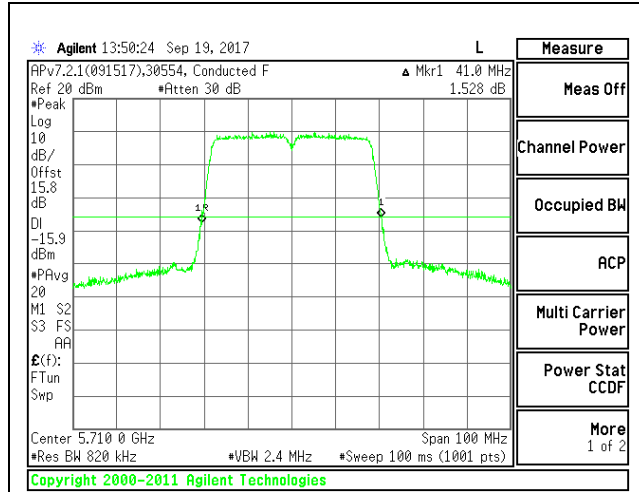
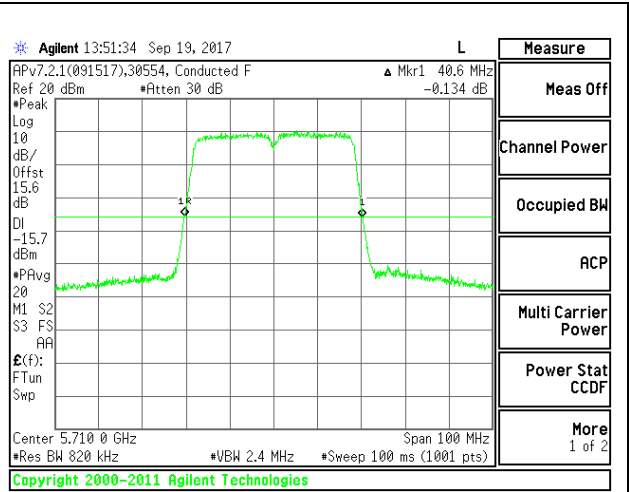


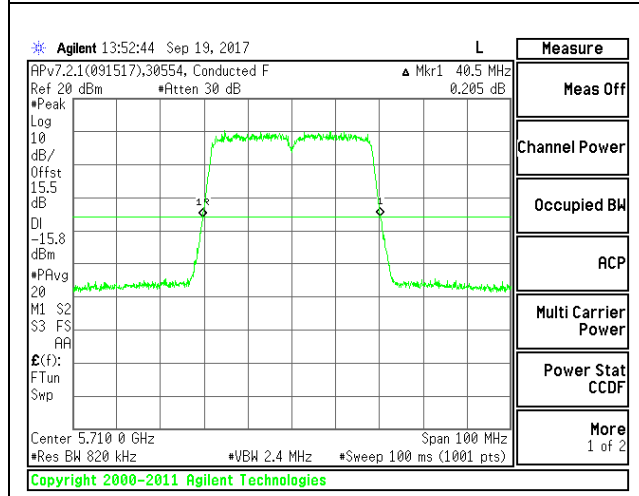
CHANNEL 142



CHANNEL 142 WF4



CHANNEL 142 WF3

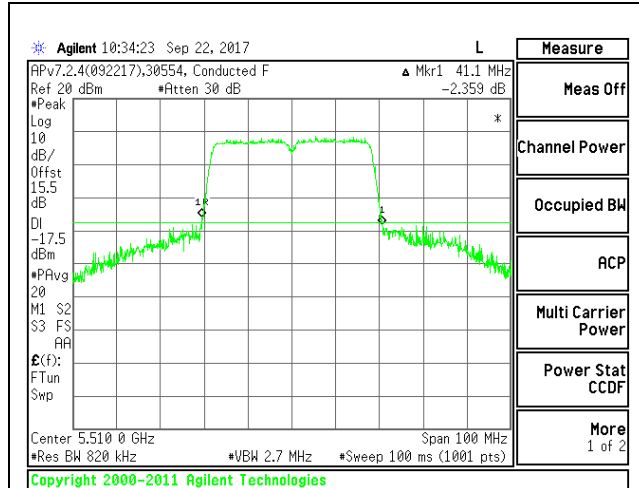


CHANNEL 142 WF2

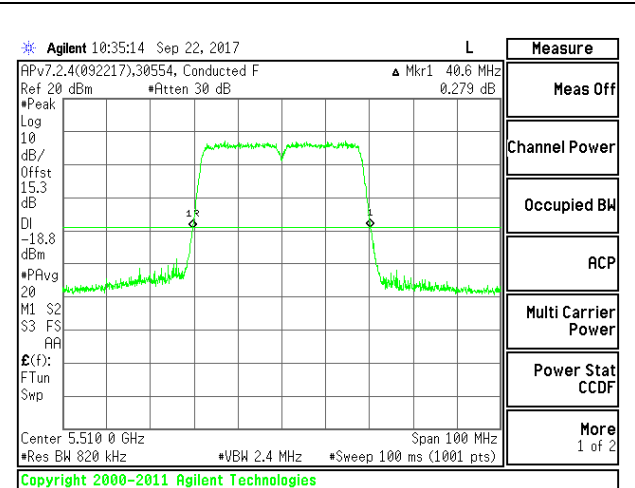
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5510	41.10	40.60	40.30
Mid	5550	40.90	40.50	40.50
High	5670	41.10	40.60	40.50
142	5710	41.10	40.40	40.50

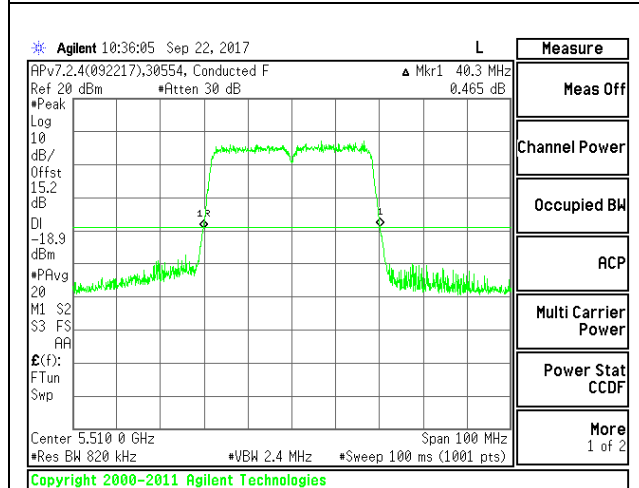
LOW CHANNEL



LOW CHANNEL WF4

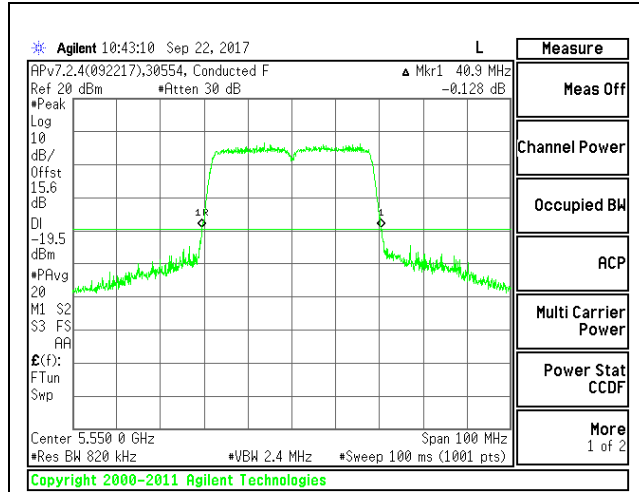


LOW CHANNEL WF3

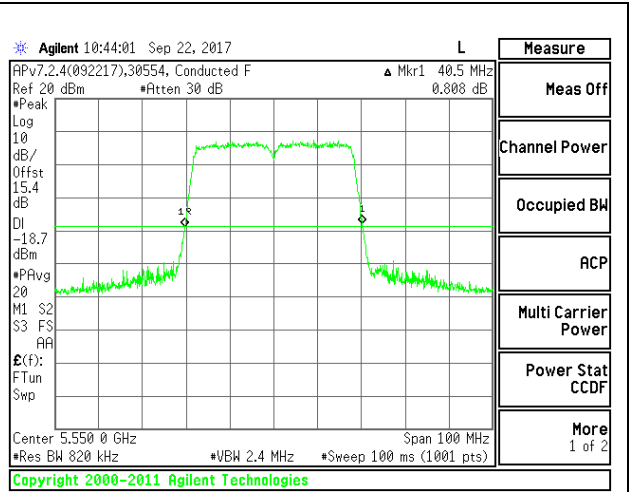


LOW CHANNEL WF2

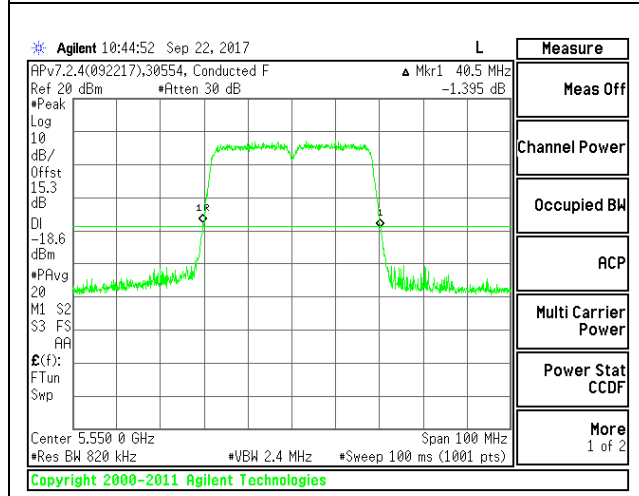
MID CHANNEL



MID CHANNEL WF4

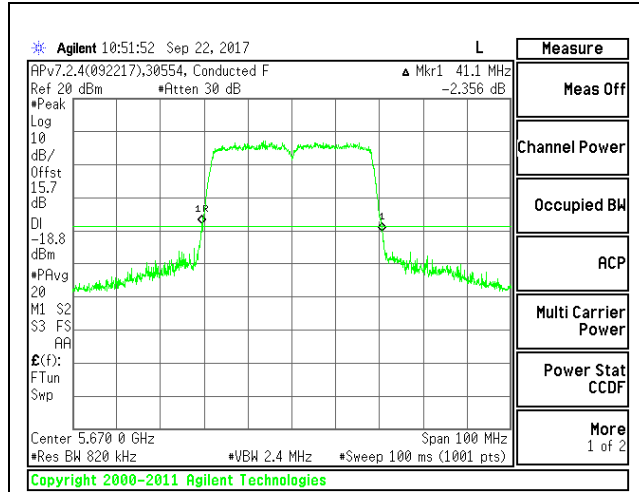


MID CHANNEL WF3

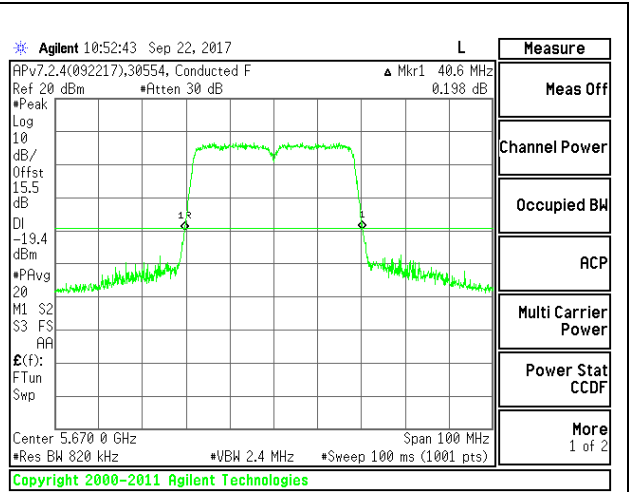


MID CHANNEL WF2

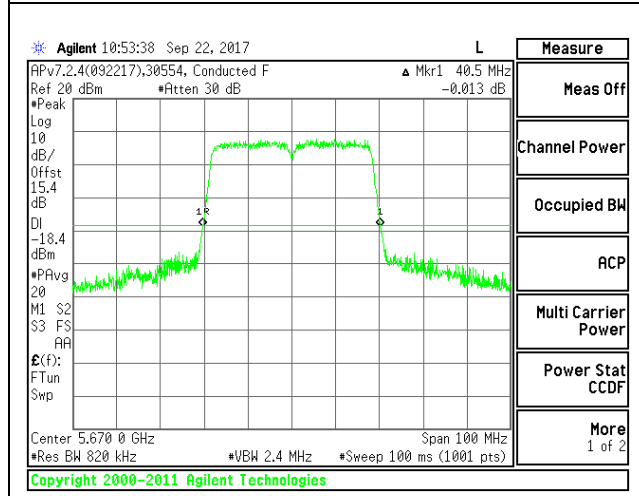
HIGH CHANNEL



HIGH CHANNEL WF4

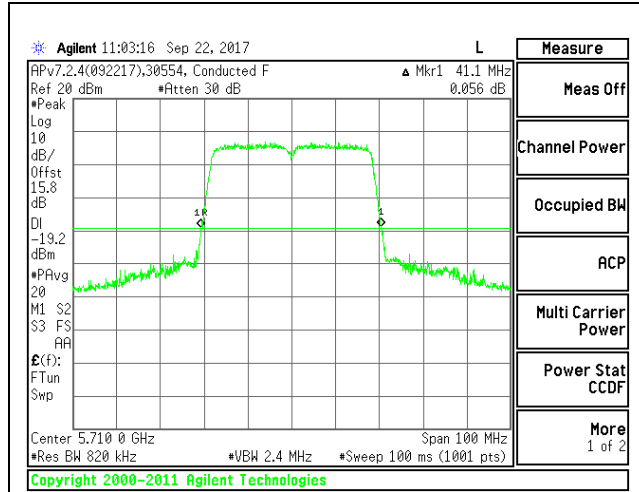


HIGH CHANNEL WF3

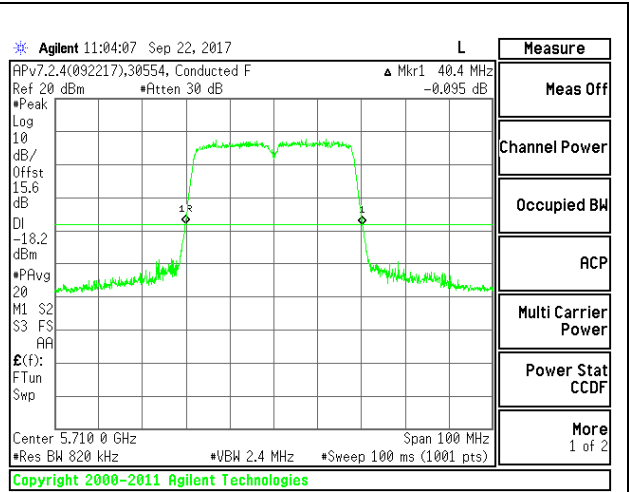


HIGH CHANNEL WF2

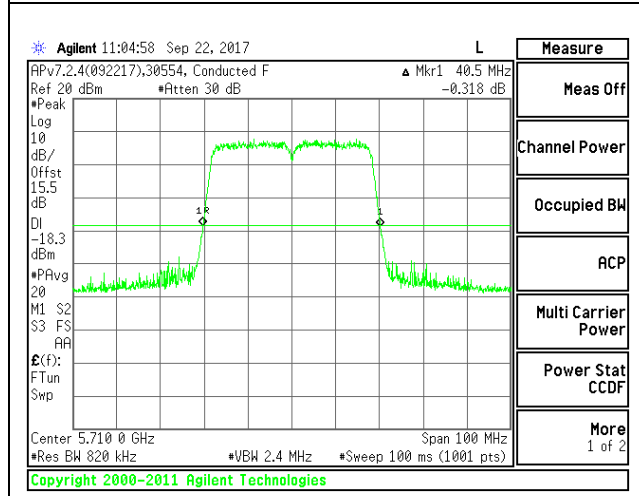
CHANNEL 142



CHANNEL 142 WF4



CHANNEL 142 WF3

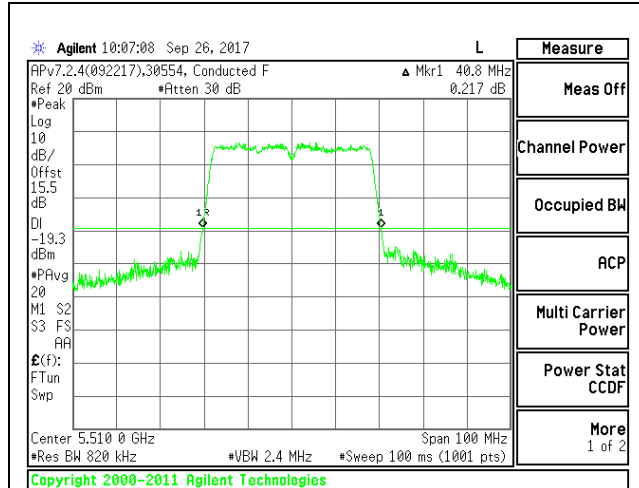


CHANNEL 142 WF2

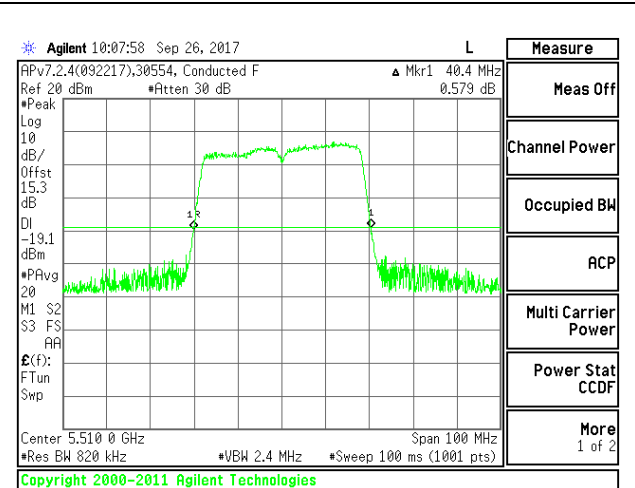
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5510	40.80	40.40	40.40
Mid	5550	40.50	40.90	40.40
High	5670	40.60	40.40	40.30
142	5710	40.90	40.30	40.50

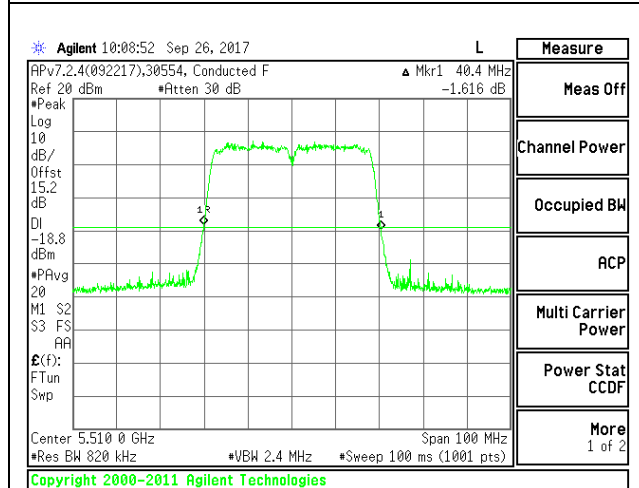
LOW CHANNEL



LOW CHANNEL WF4

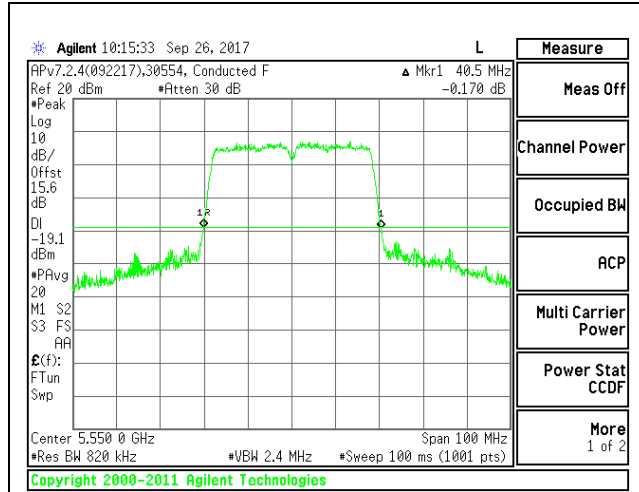


LOW CHANNEL WF3

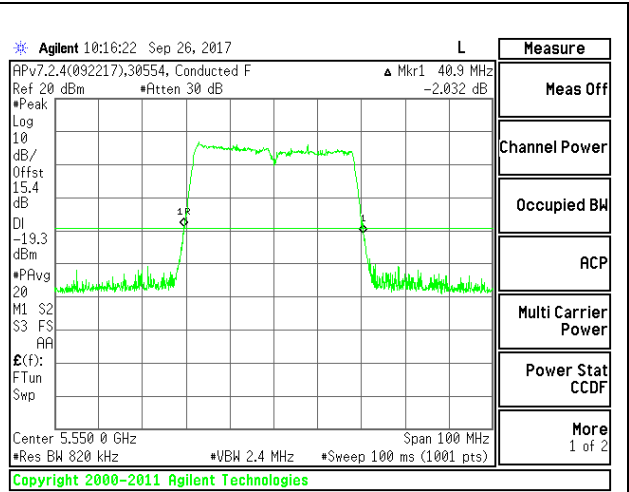


LOW CHANNEL WF2

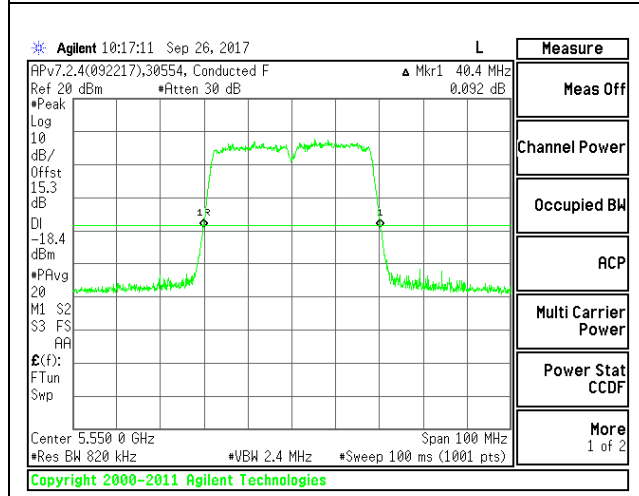
MID CHANNEL



MID CHANNEL WF4

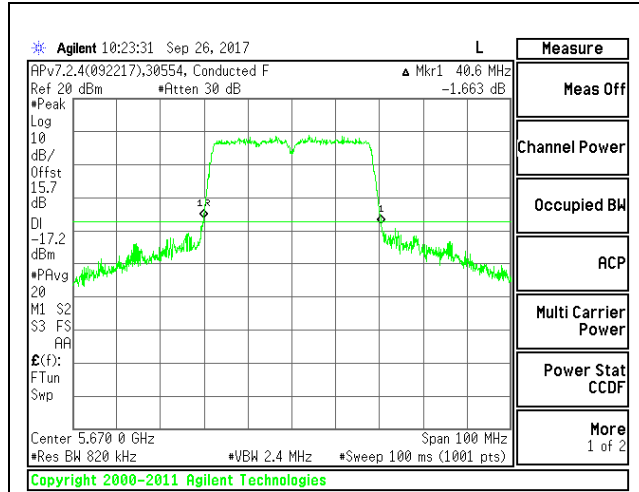


MID CHANNEL WF3

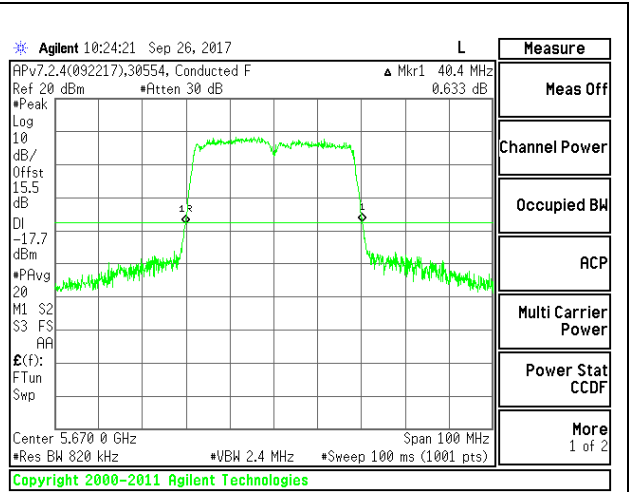


MID CHANNEL WF2

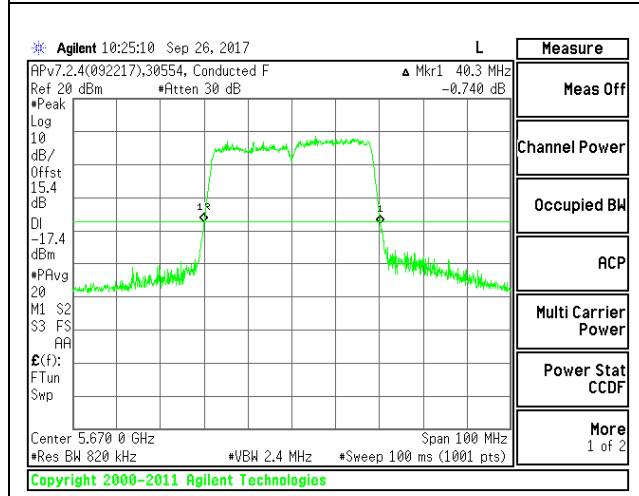
HIGH CHANNEL



HIGH CHANNEL WF4

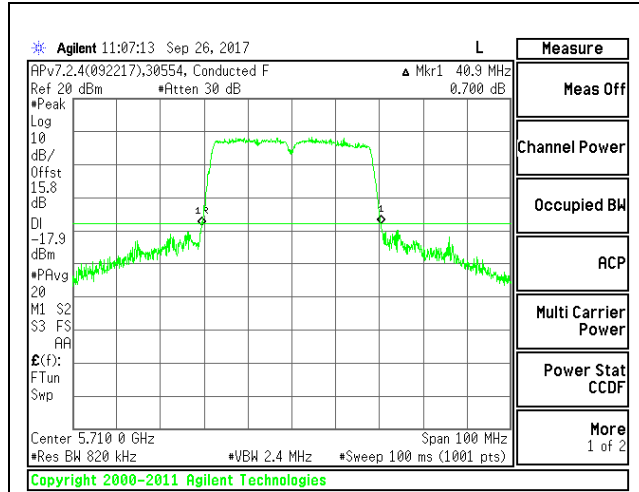


HIGH CHANNEL WF3

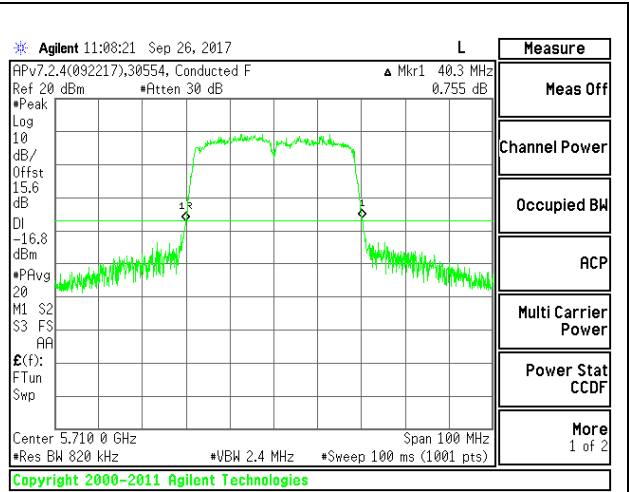


HIGH CHANNEL WF2

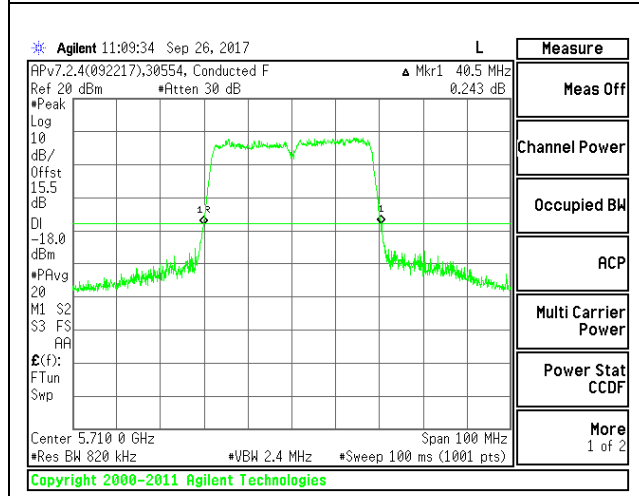
CHANNEL 142



CHANNEL 142 WF4



CHANNEL 142 WF3

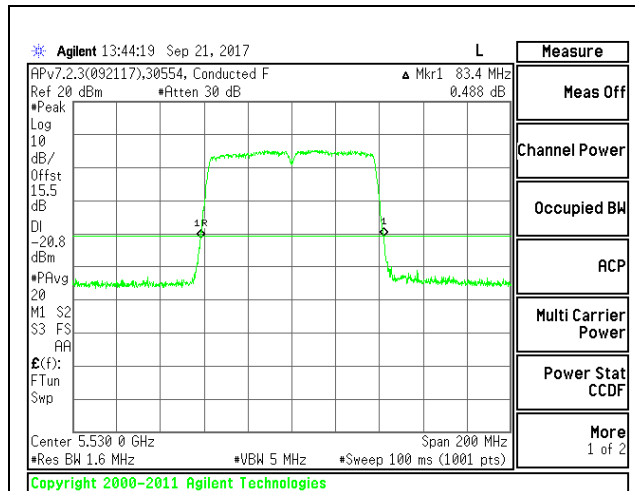


CHANNEL 142 WF2

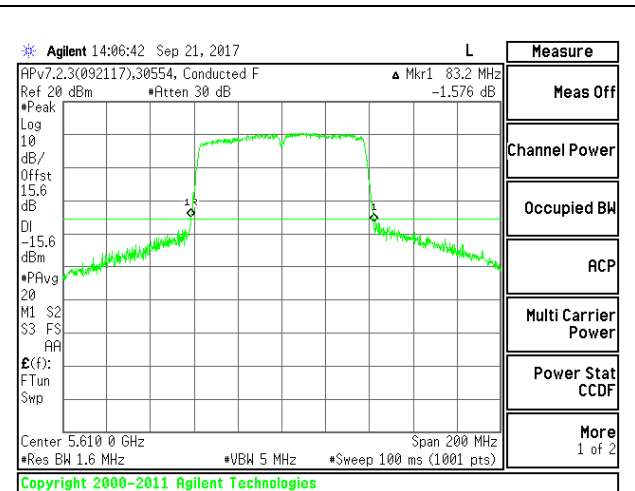
4.2.9. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna WF4

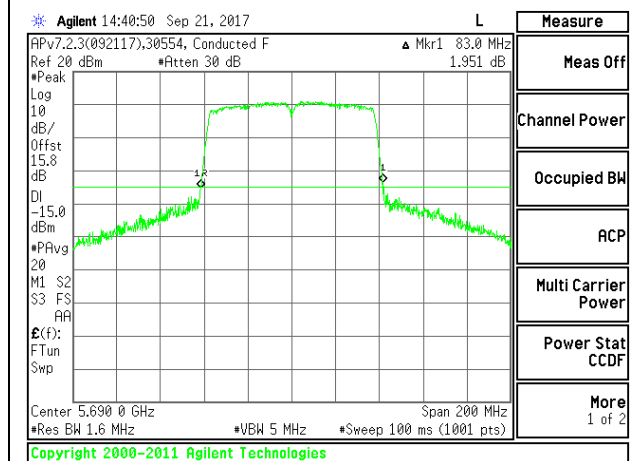
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5530	83.40
High	5610	83.20
138	5690	83.00



LOW CHANNEL



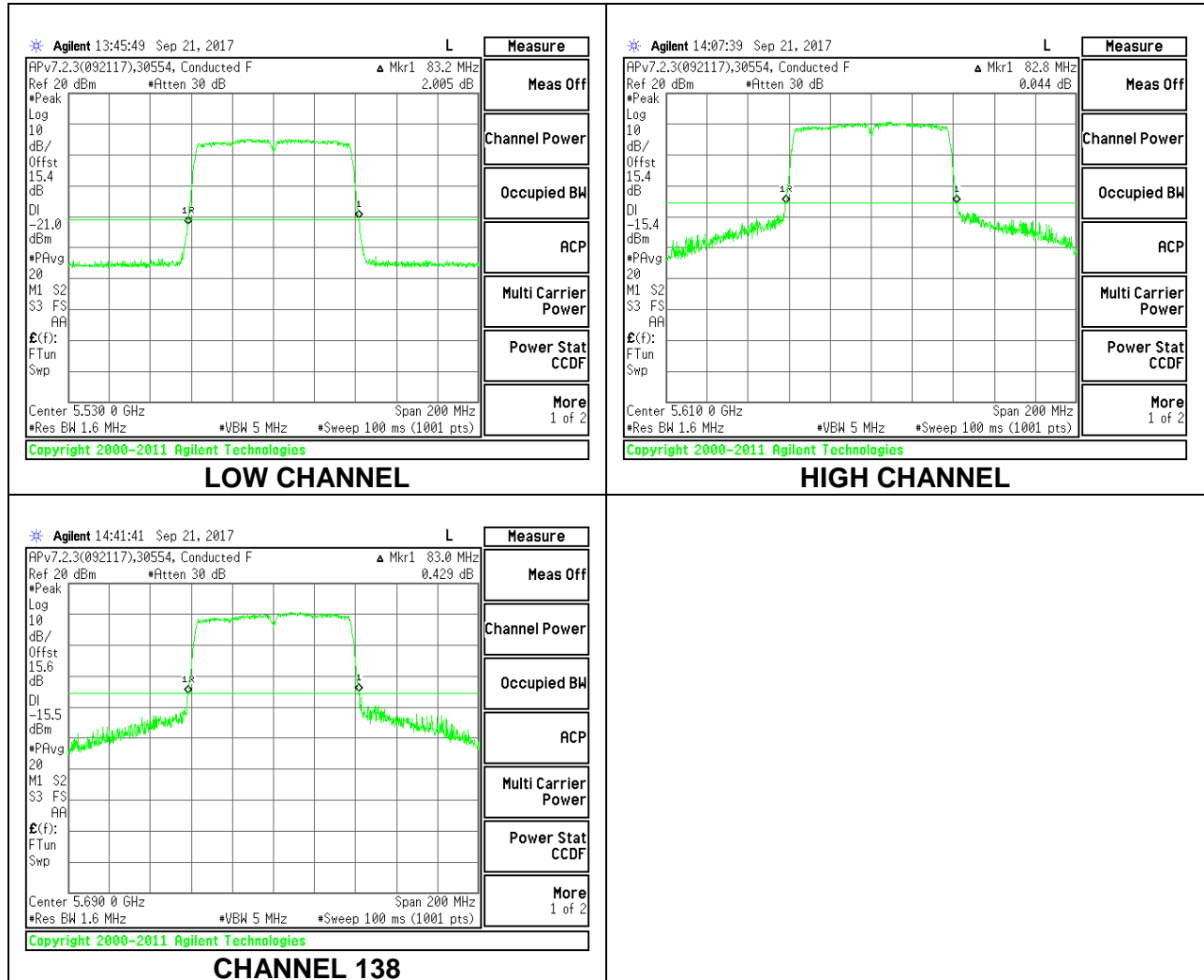
HIGH CHANNEL



CHANNEL 138

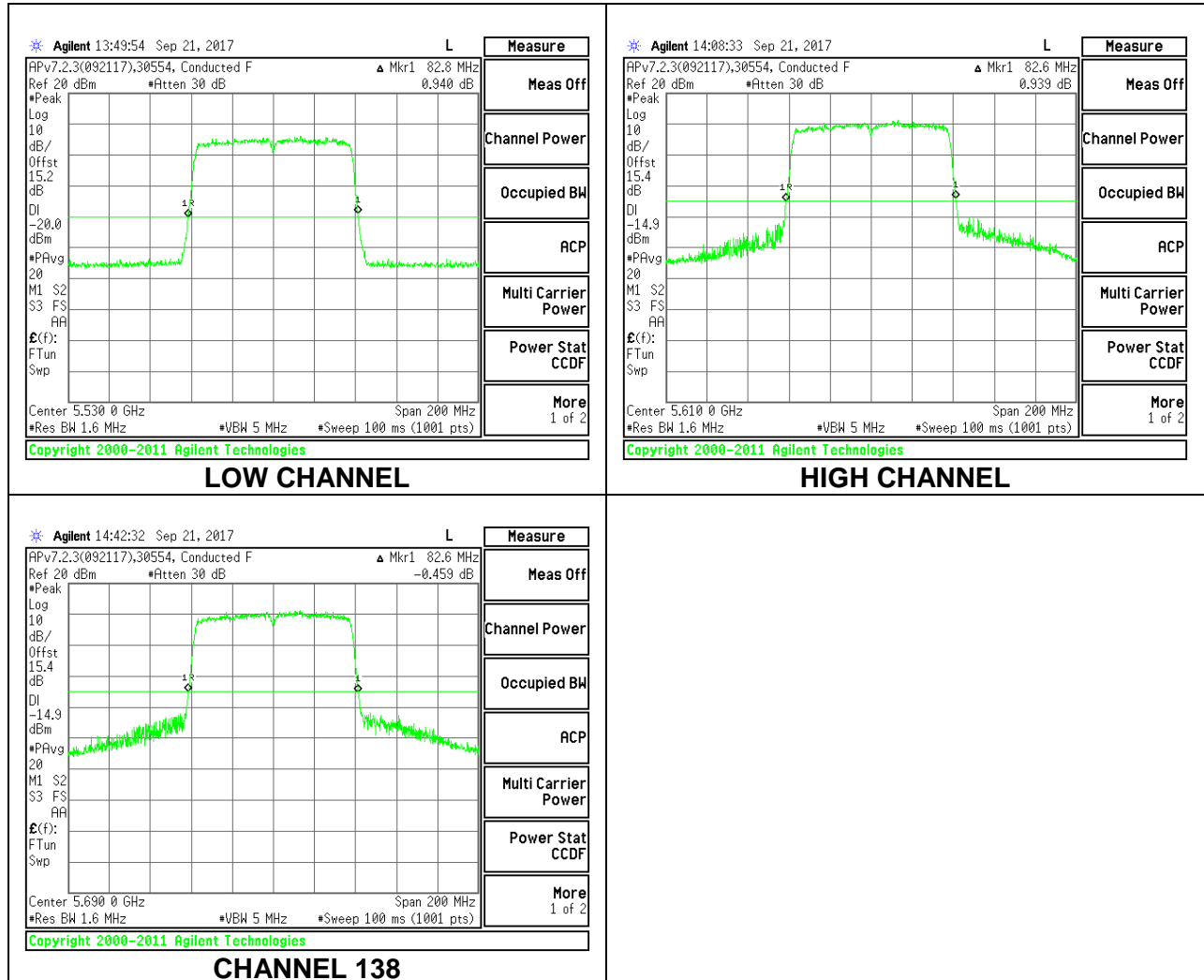
1TX Antenna WF3

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5530	83.20
High	5610	82.80
138	5690	83.00



1TX Antenna WF2

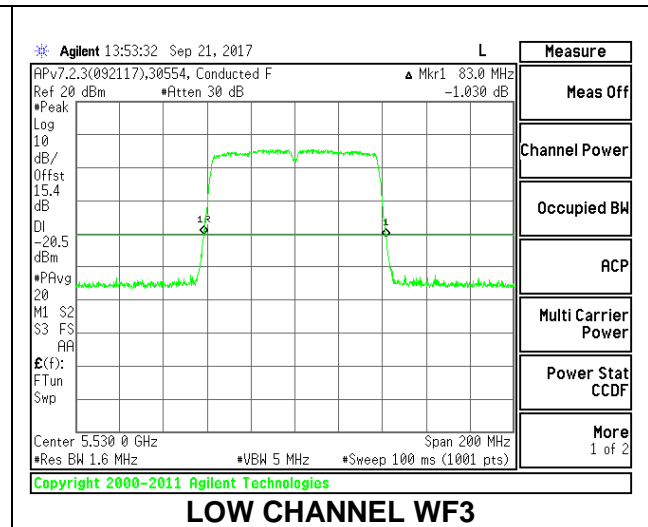
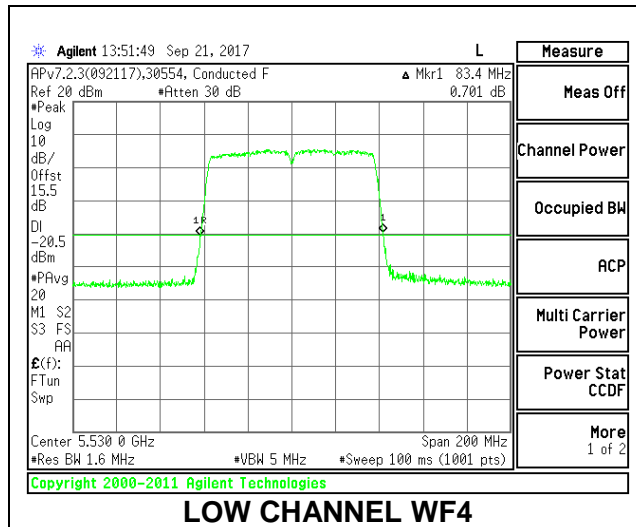
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5530	82.80
High	5610	82.60
138	5690	82.60



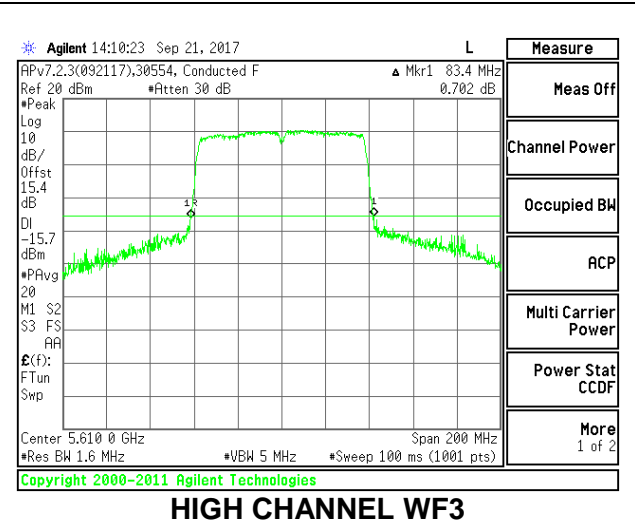
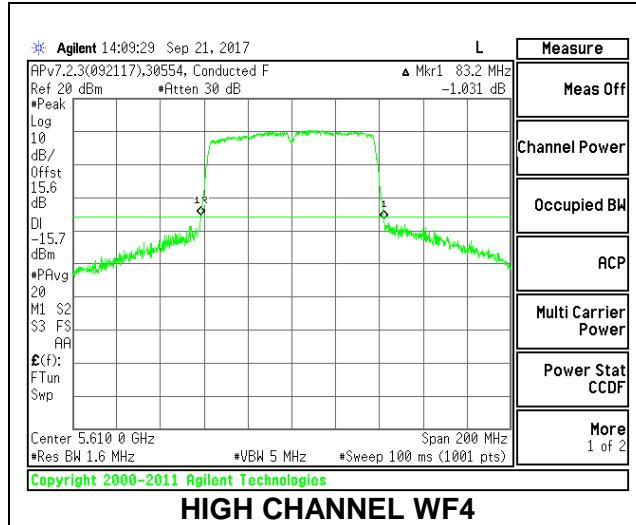
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5530	83.40	83.00
High	5610	83.20	83.40
138	5690	83.00	82.80

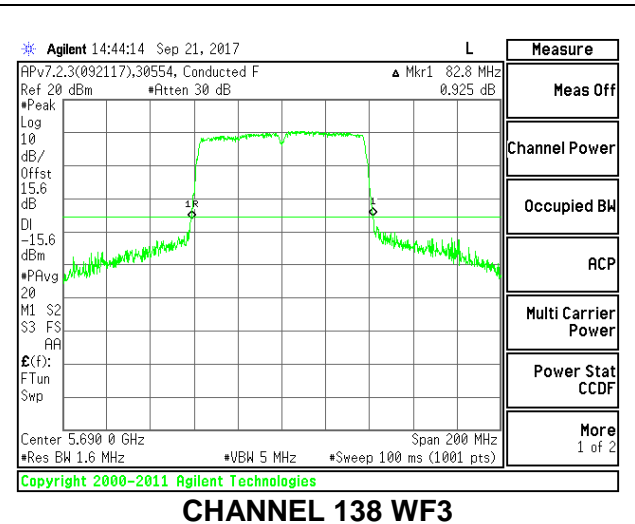
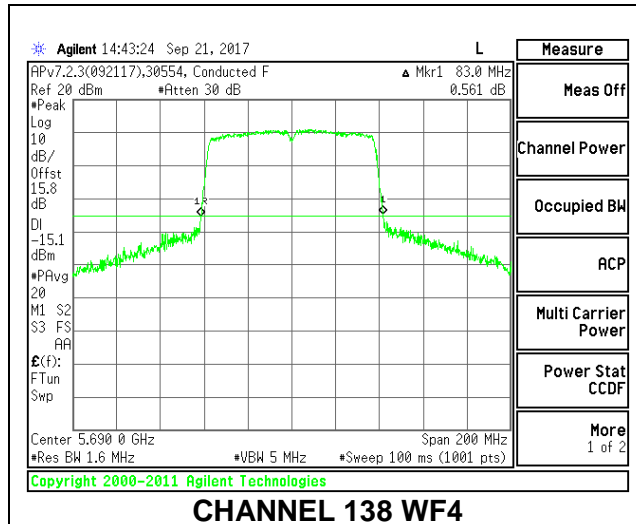
LOW CHANNEL



HIGH CHANNEL



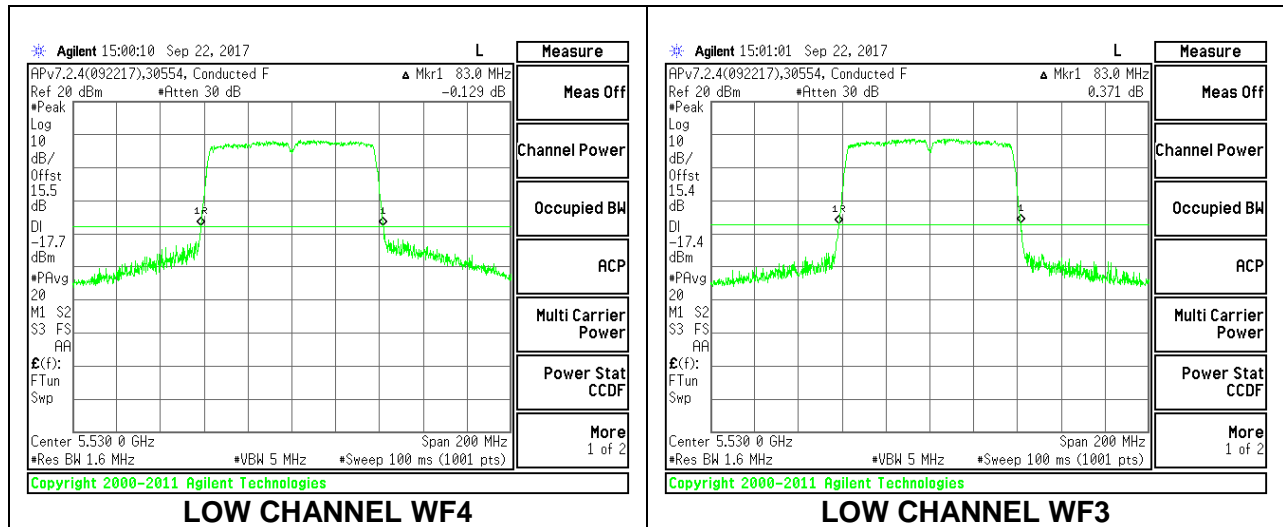
CHANNEL 138



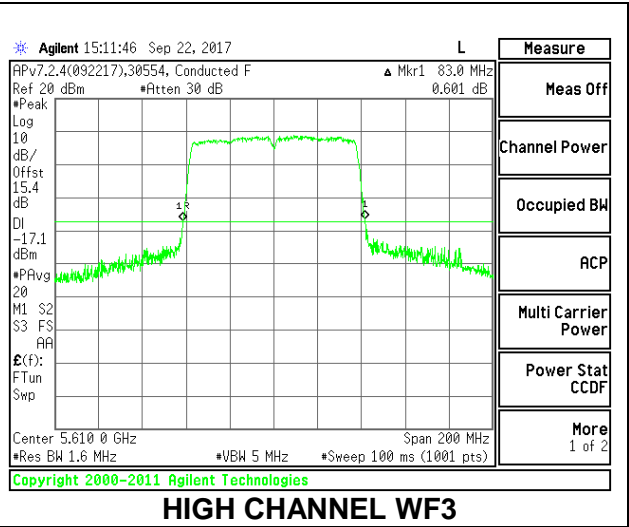
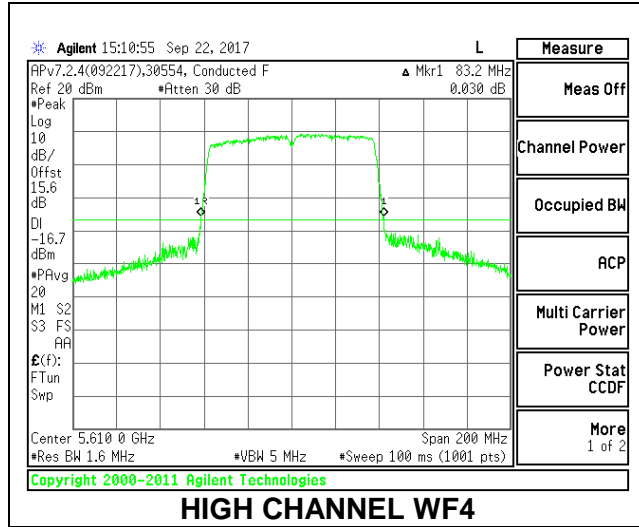
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5530	83.00	83.00
High	5610	83.20	83.00
138	5690	82.80	83.00

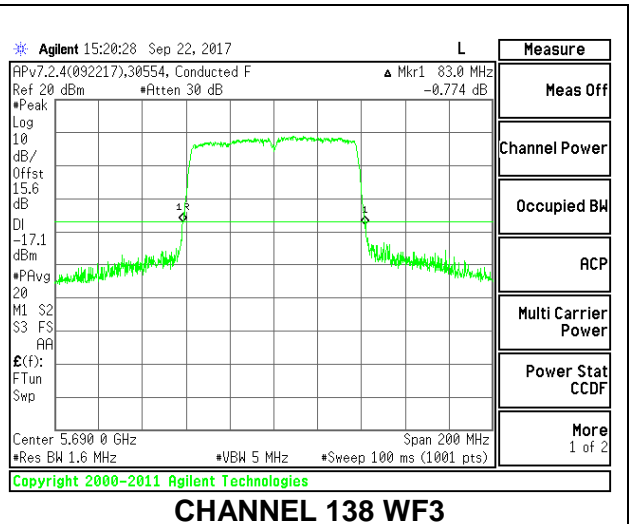
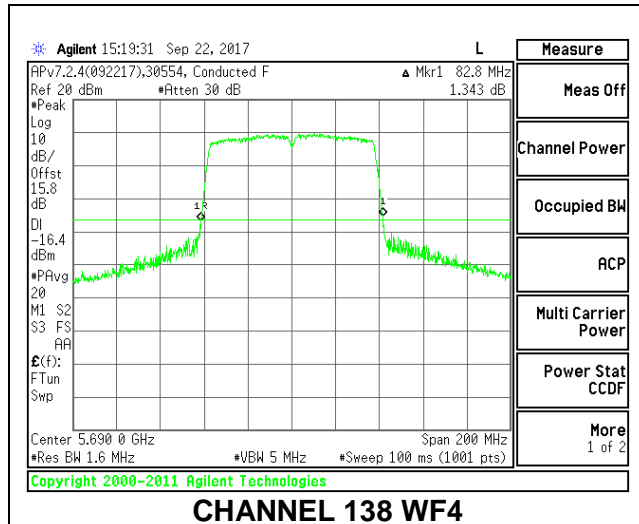
LOW CHANNEL



HIGH CHANNEL



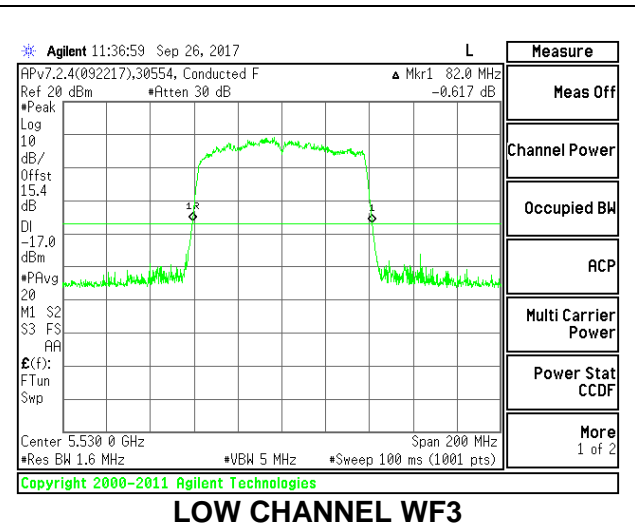
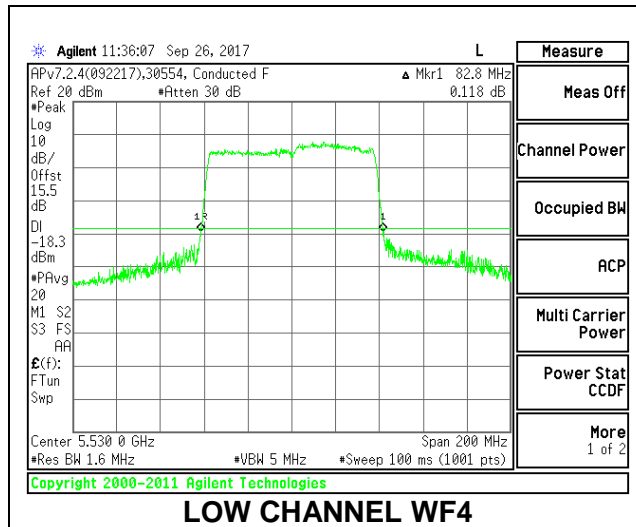
CHANNEL 138



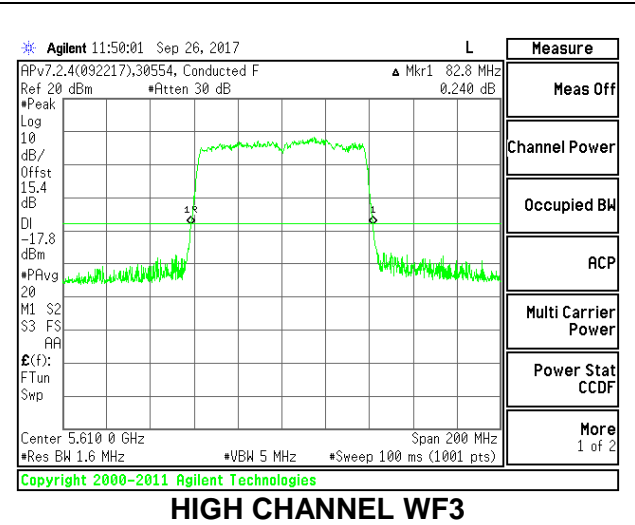
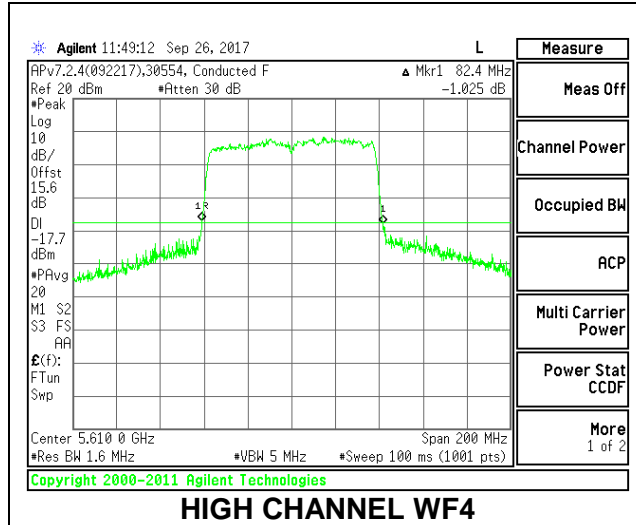
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5530	82.80	82.00
High	5610	82.40	82.80
138	5690	82.40	81.80

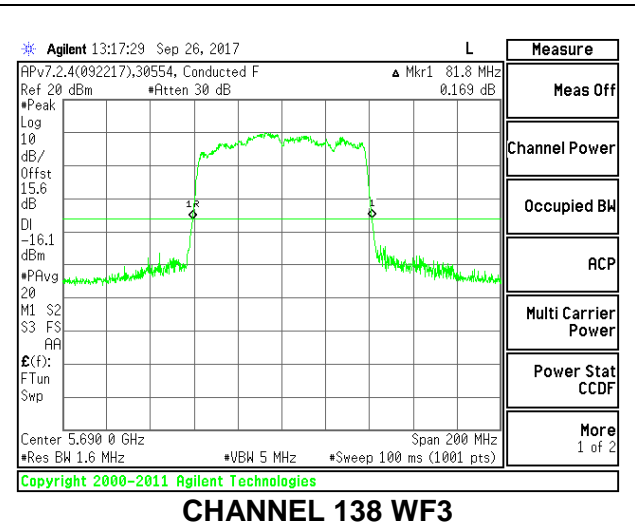
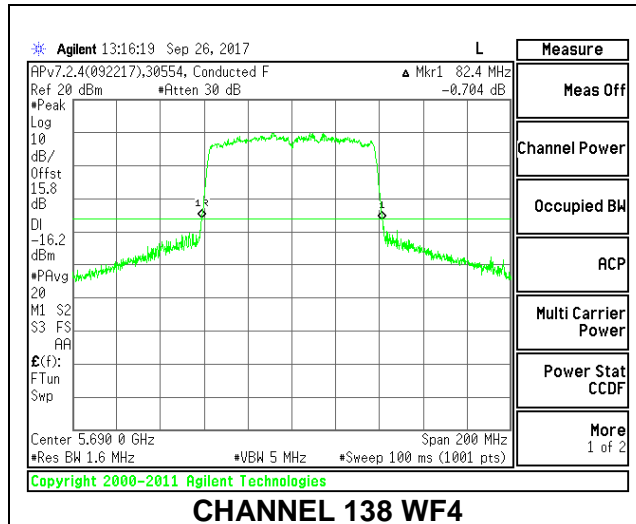
LOW CHANNEL



HIGH CHANNEL



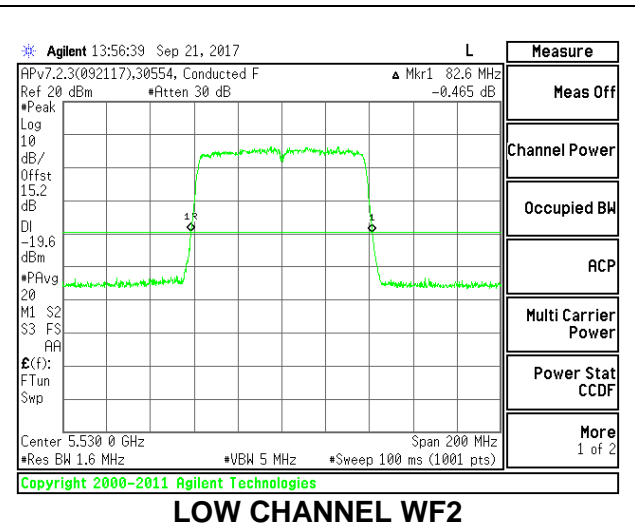
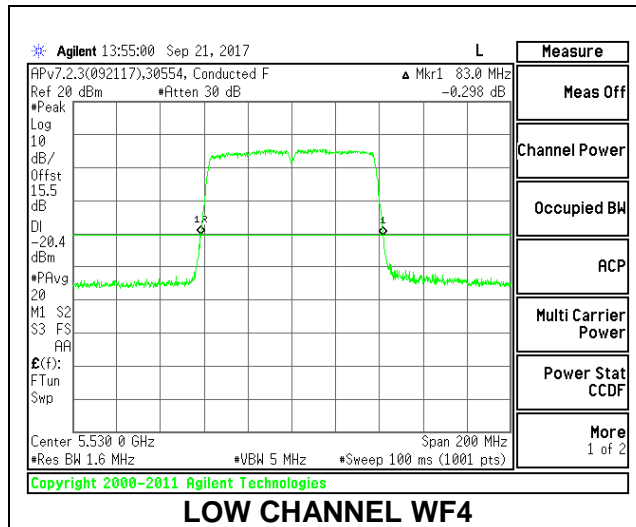
CHANNEL 138



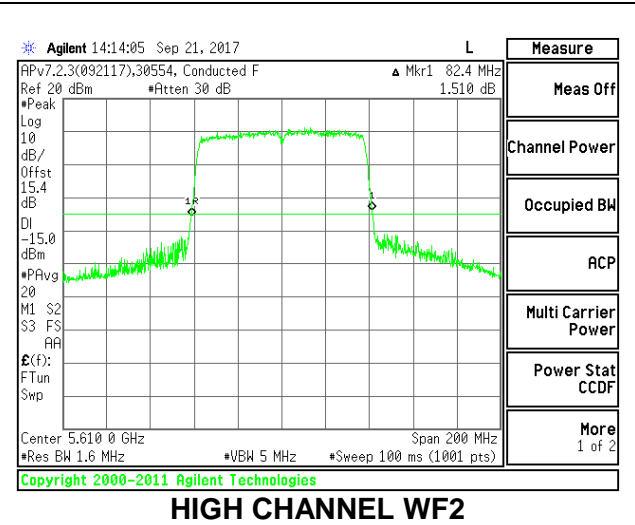
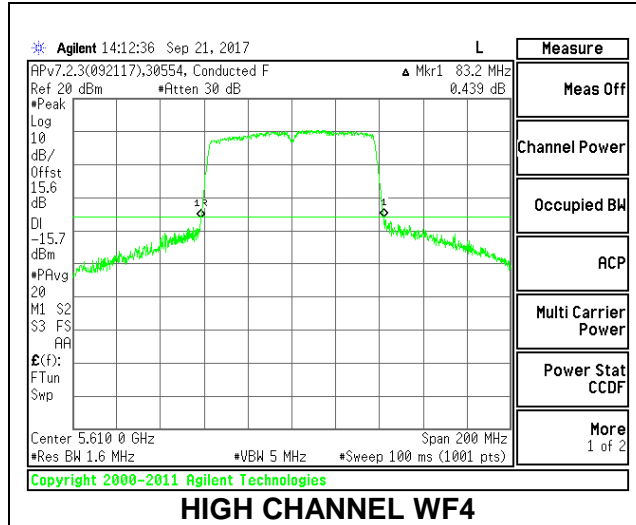
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.00	82.60
High	5610	83.20	82.40
138	5690	83.20	82.60

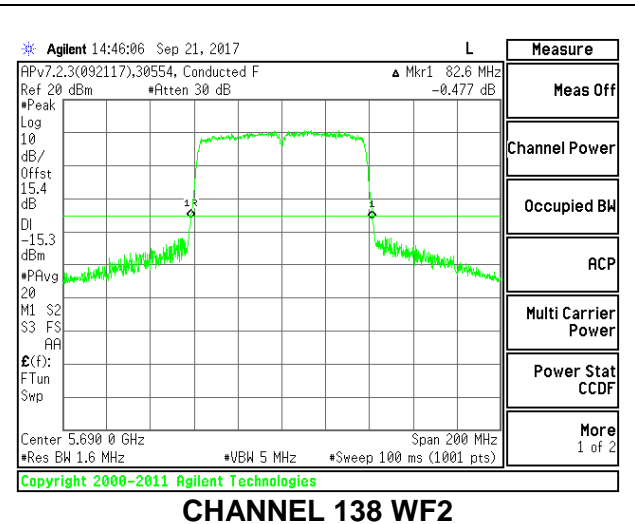
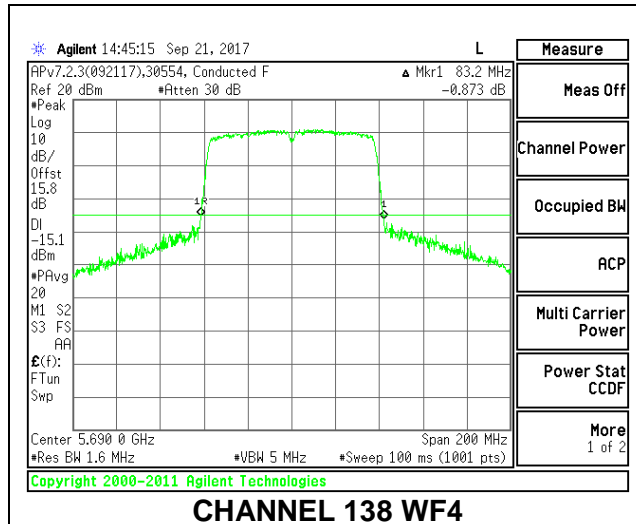
LOW CHANNEL



HIGH CHANNEL



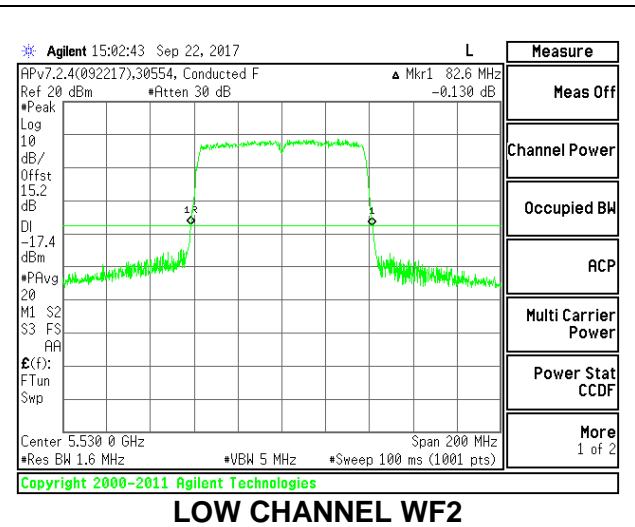
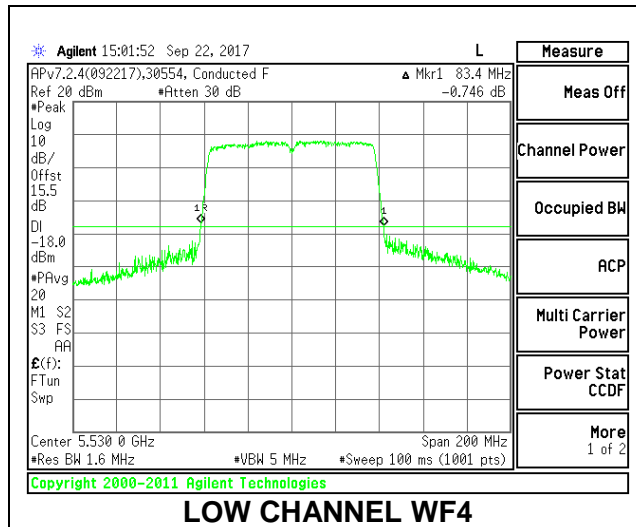
CHANNEL 138



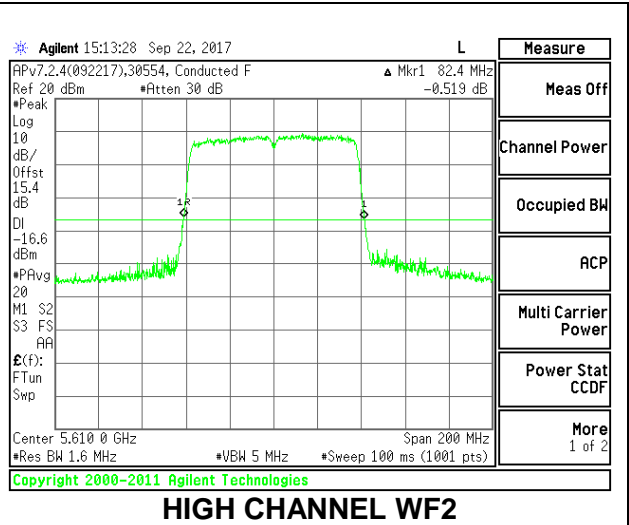
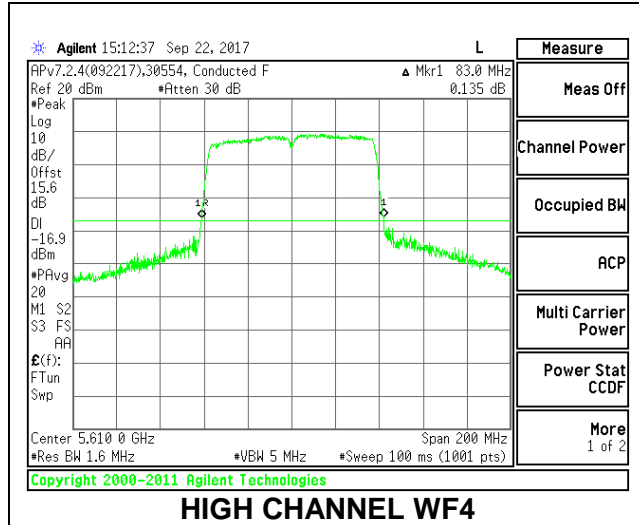
2TX Antenna WF4 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.40	82.60
High	5610	83.00	82.40
138	5690	83.00	82.60

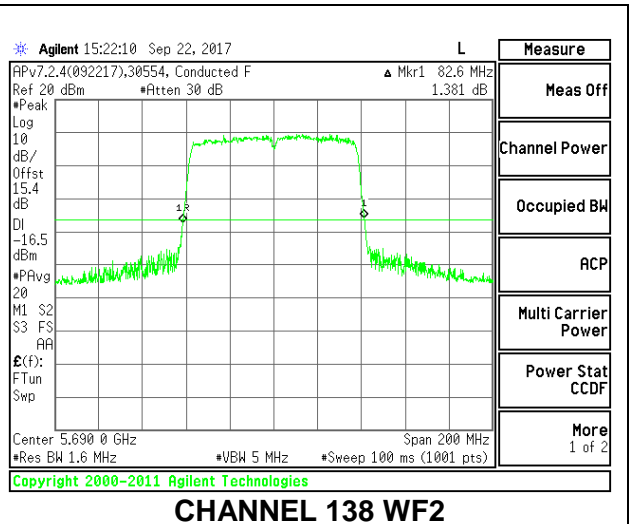
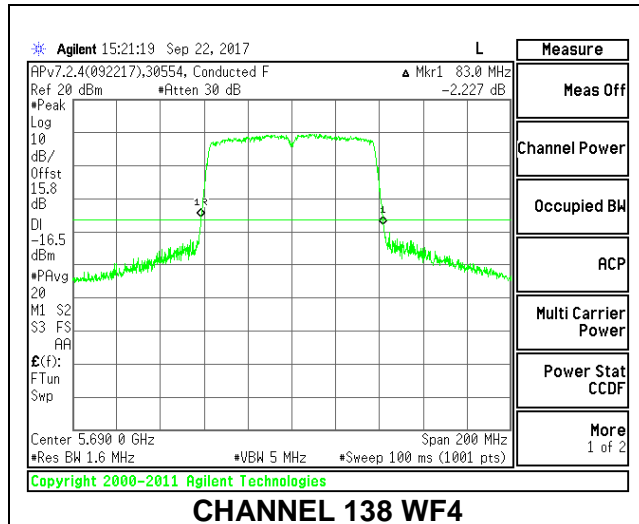
LOW CHANNEL



HIGH CHANNEL



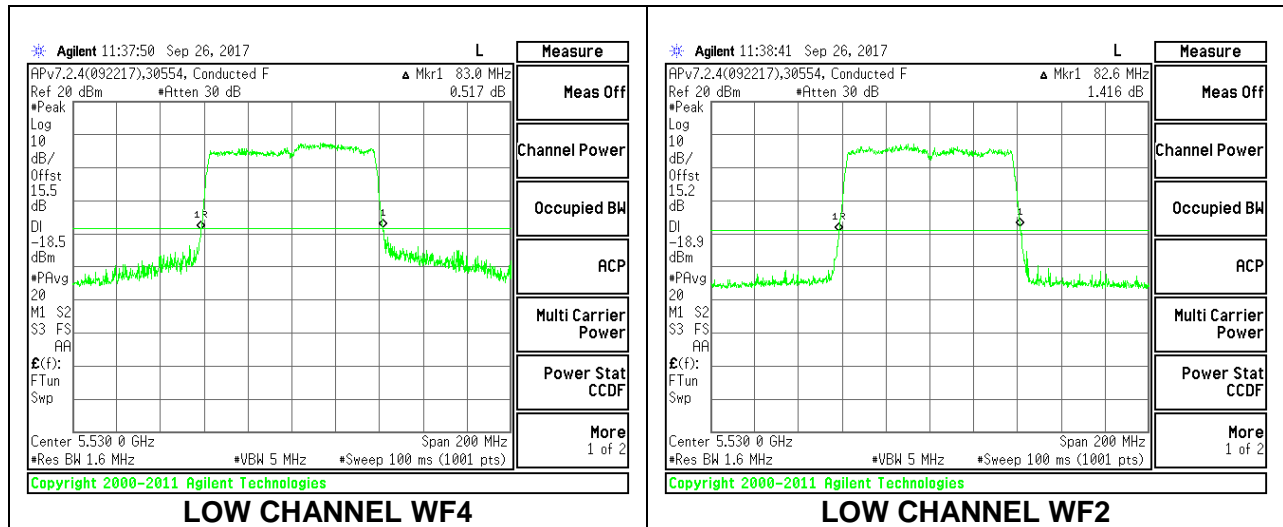
CHANNEL 138



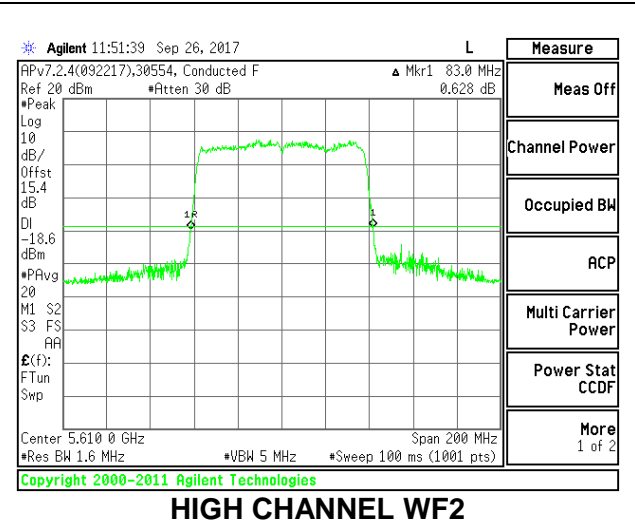
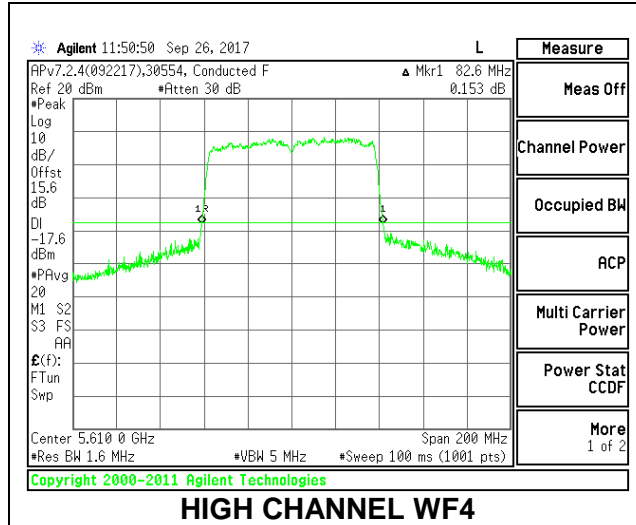
2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.00	82.60
High	5610	82.60	83.00
138	5690	82.40	82.60

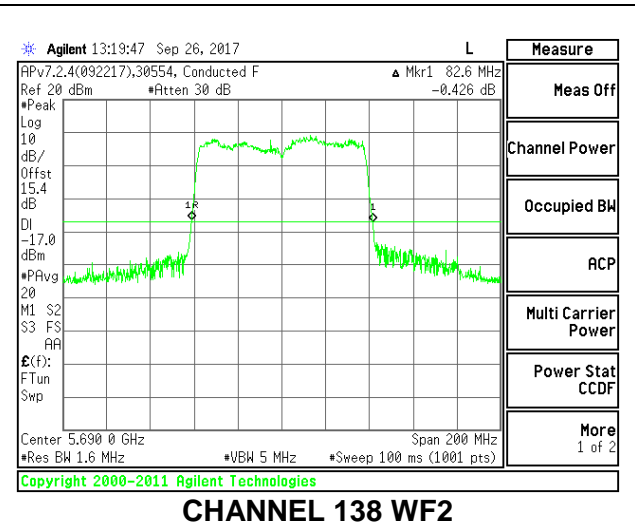
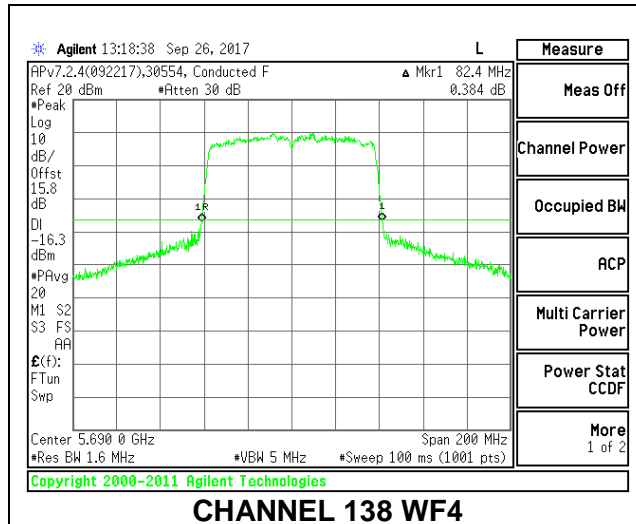
LOW CHANNEL



HIGH CHANNEL



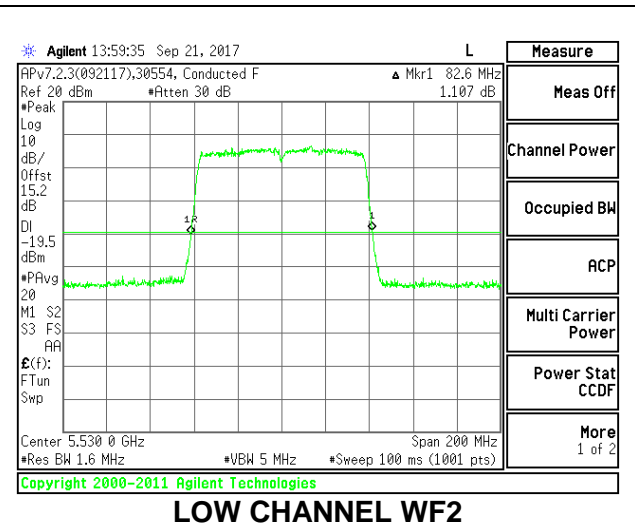
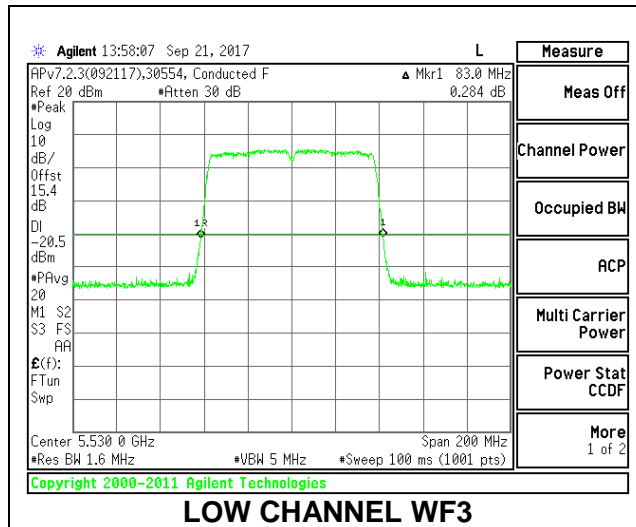
CHANNEL 138



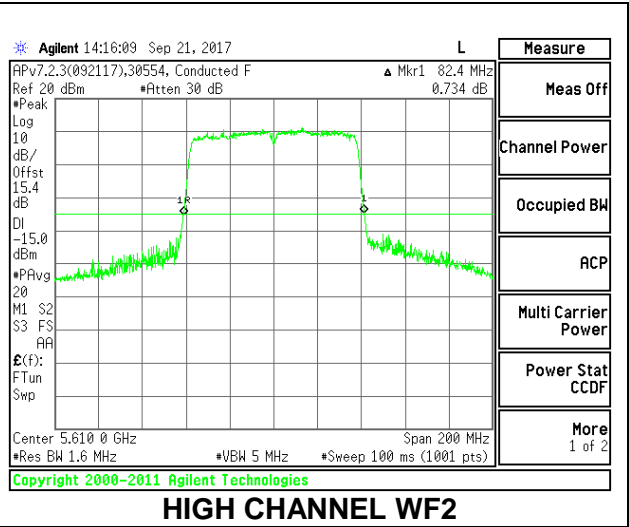
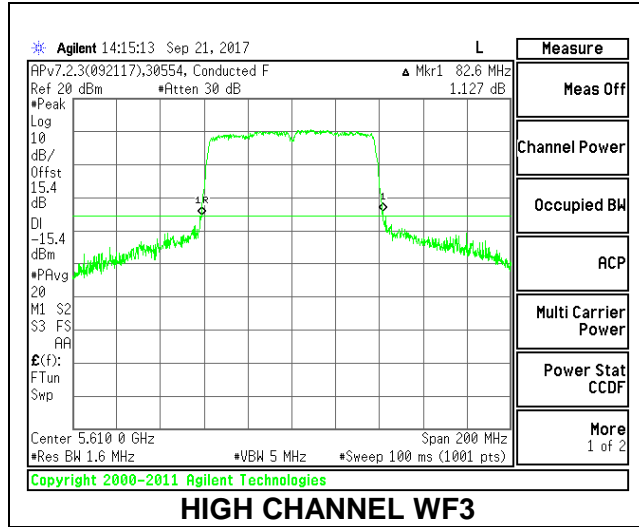
2TX Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.00	82.60
High	5610	82.60	82.40
138	5690	83.20	82.60

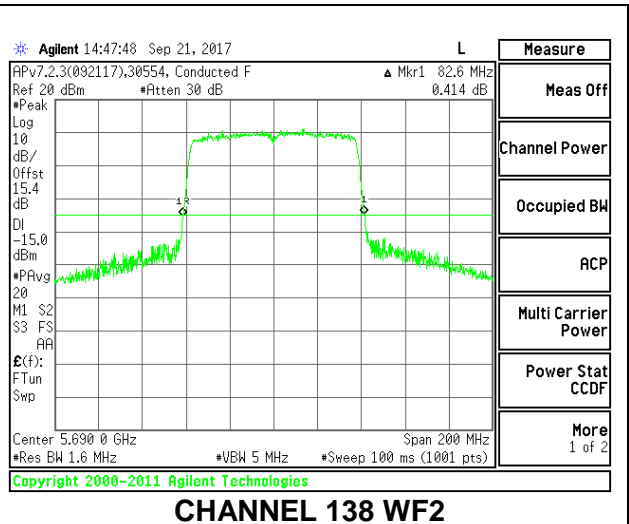
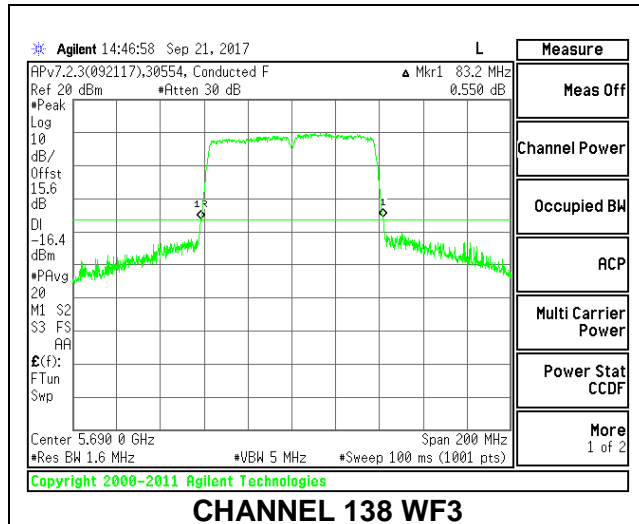
LOW CHANNEL



HIGH CHANNEL



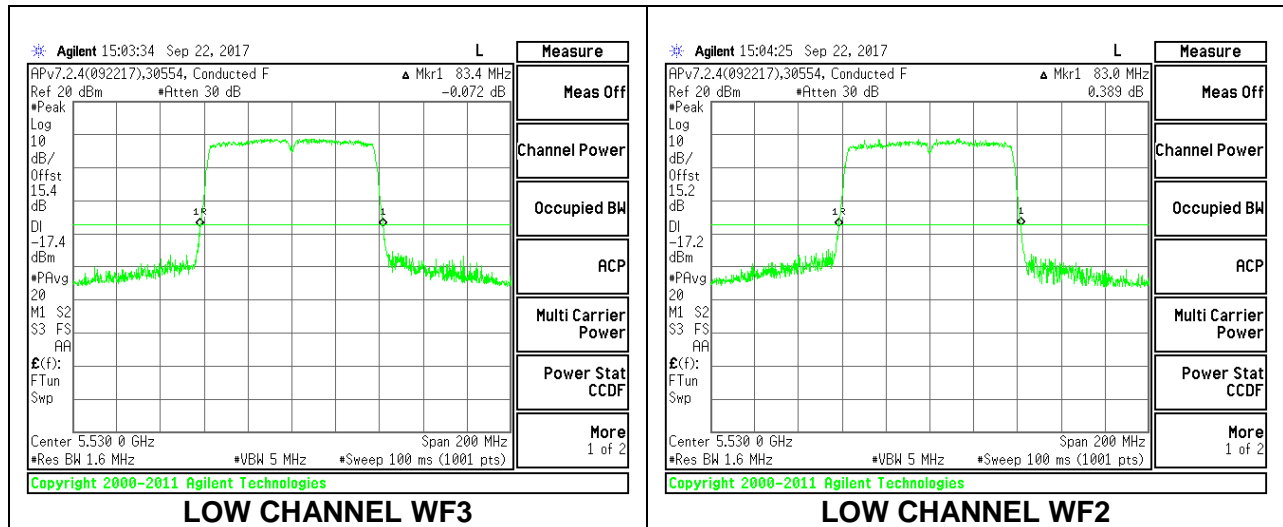
CHANNEL 138



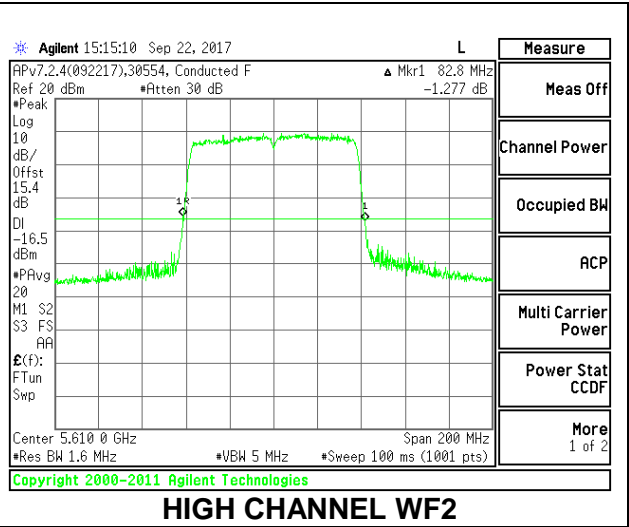
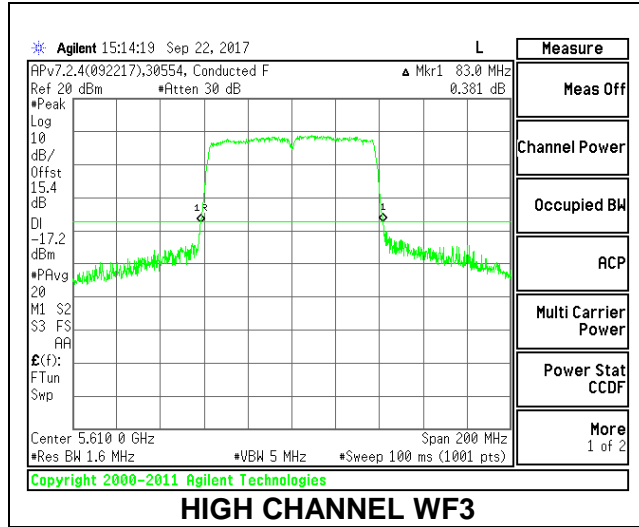
2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.40	83.00
High	5610	83.00	82.80
138	5690	83.00	82.60

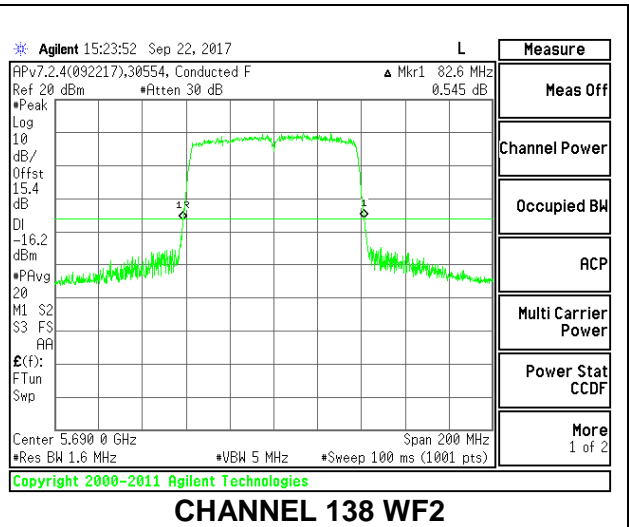
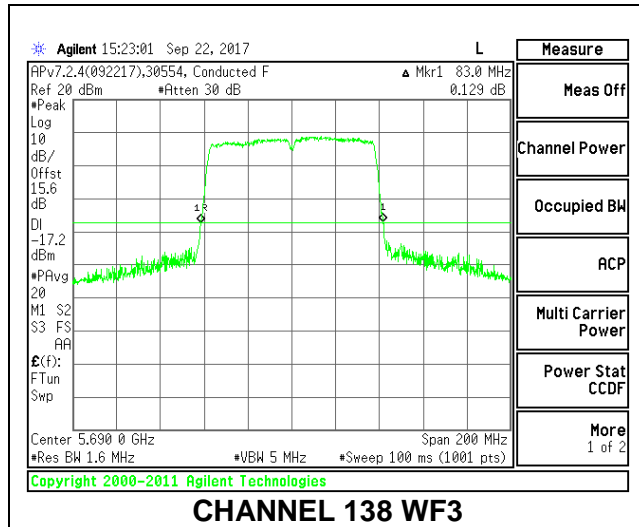
LOW CHANNEL



HIGH CHANNEL



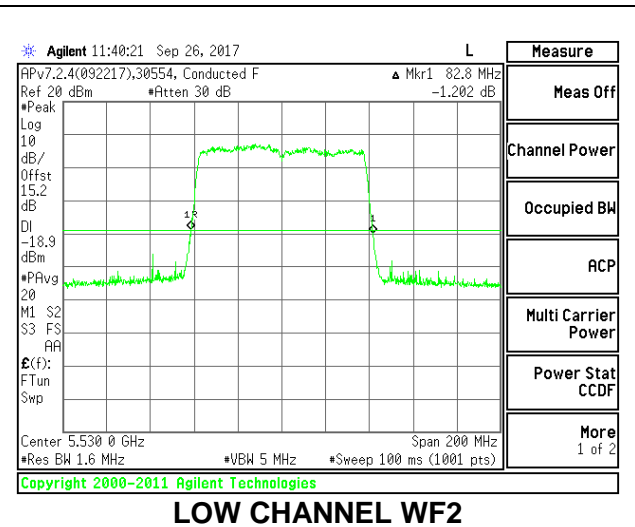
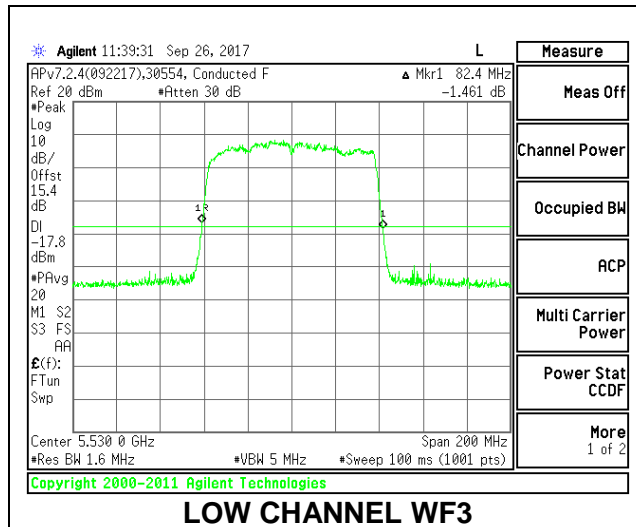
CHANNEL 138



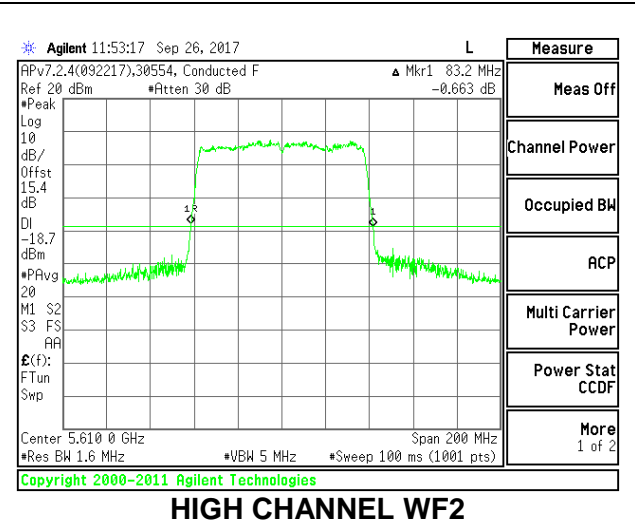
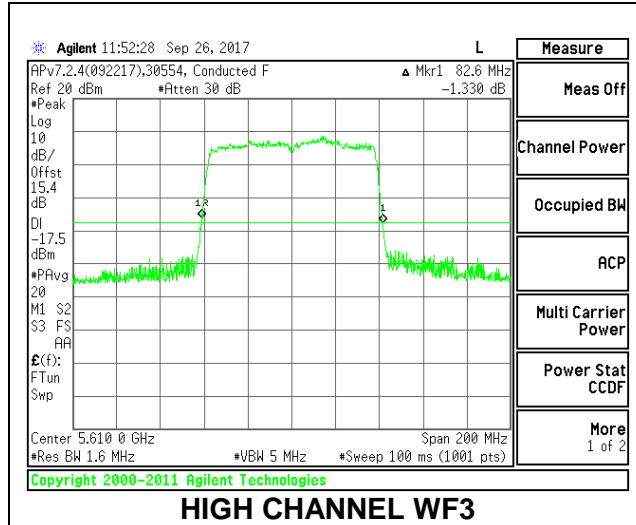
2TX Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	82.40	82.80
High	5610	82.60	83.20
138	5690	81.60	82.60

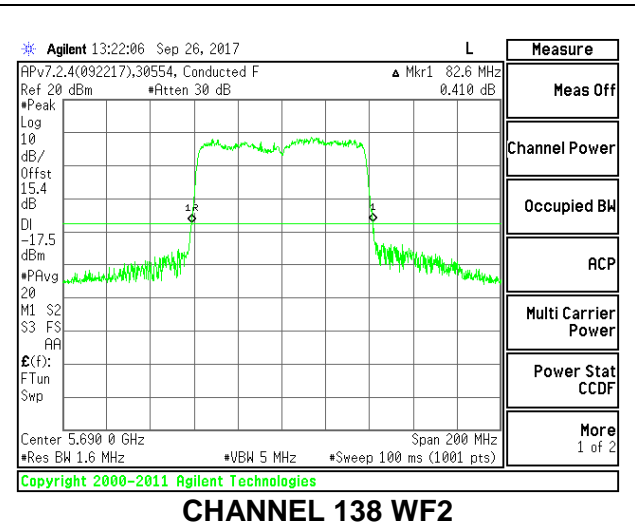
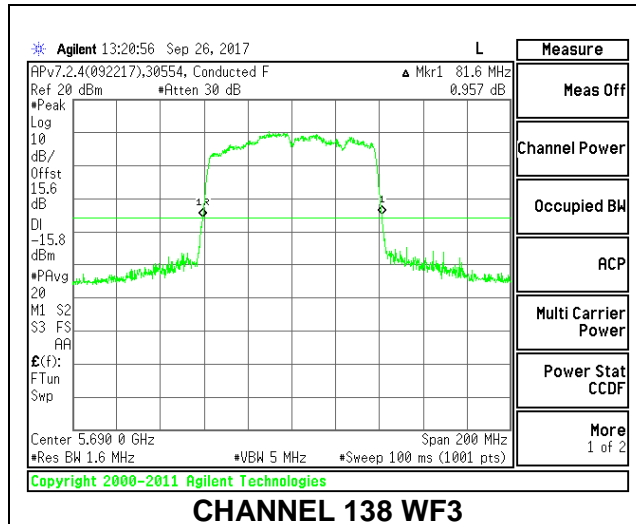
LOW CHANNEL



HIGH CHANNEL



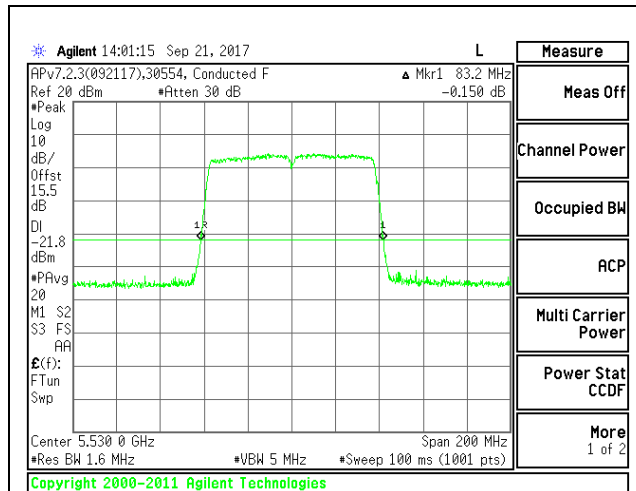
CHANNEL 138



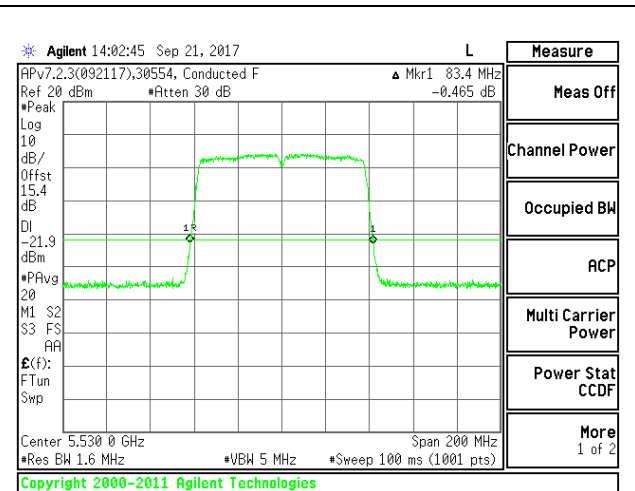
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.20	83.40	82.60
High	5610	83.40	83.20	82.40
138	5690	82.80	82.60	82.60

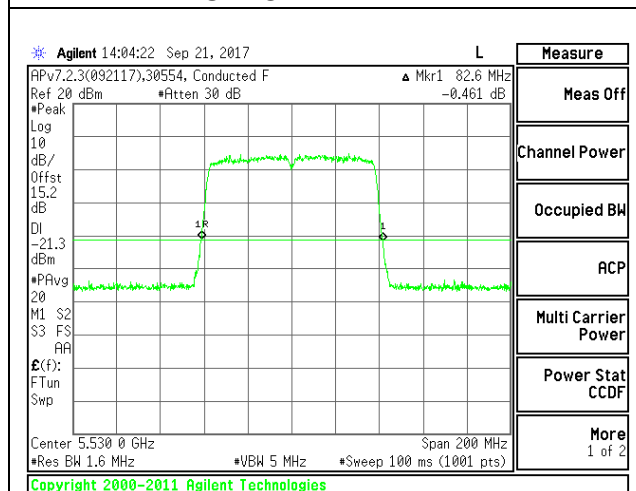
LOW CHANNEL



LOW CHANNEL WF4

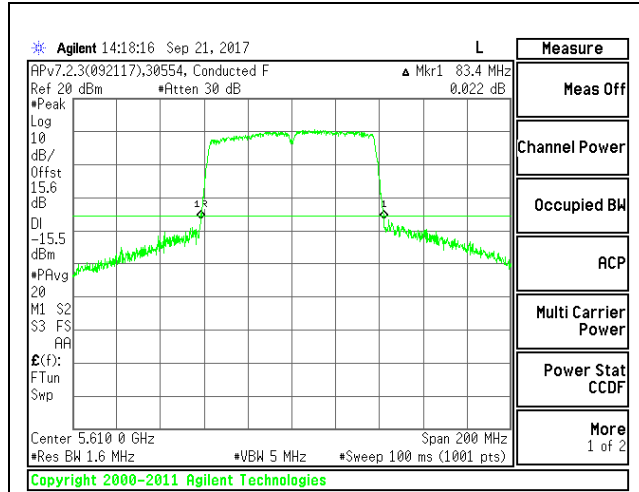


LOW CHANNEL WF3

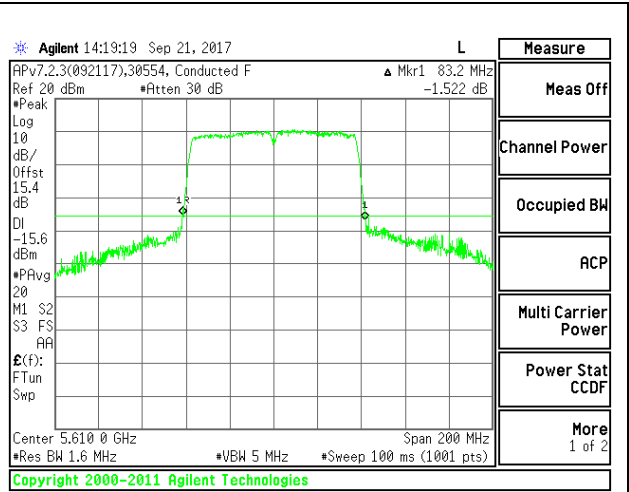


LOW CHANNEL WF2

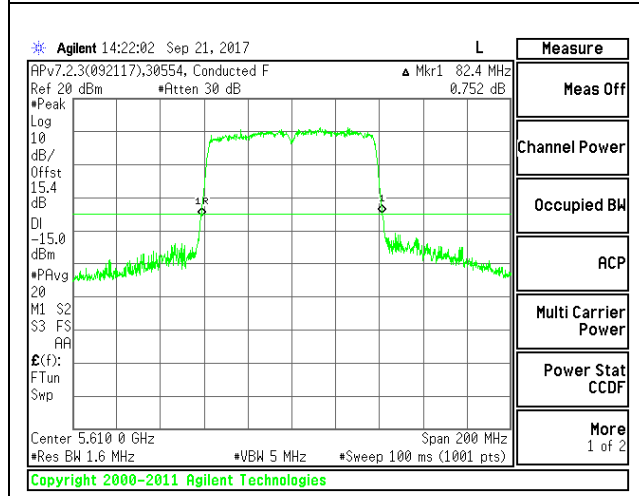
HIGH CHANNEL



HIGH CHANNEL WF4

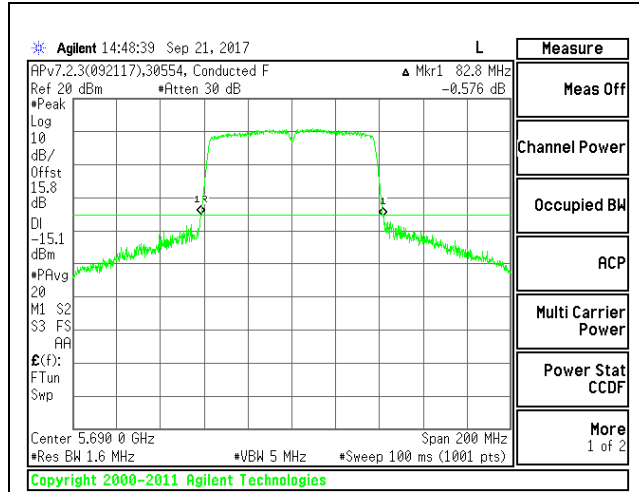


HIGH CHANNEL WF3

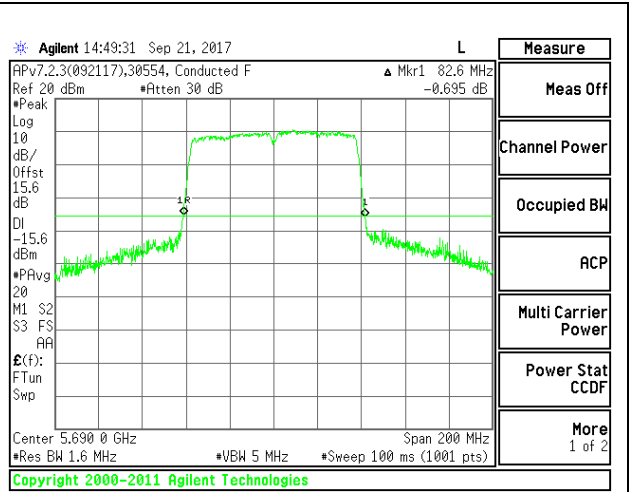


HIGH CHANNEL WF2

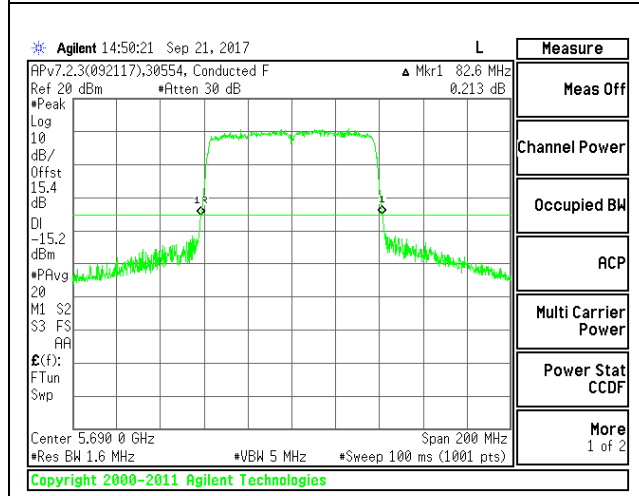
CHANNEL 138



CHANNEL 138 WF4



CHANNEL 138 WF3

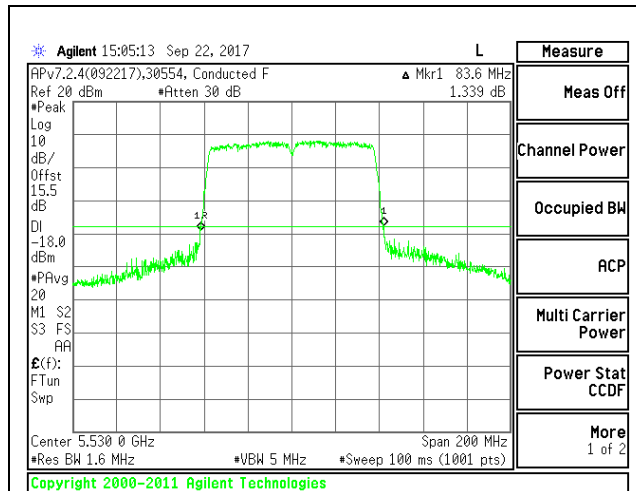


CHANNEL 138 WF2

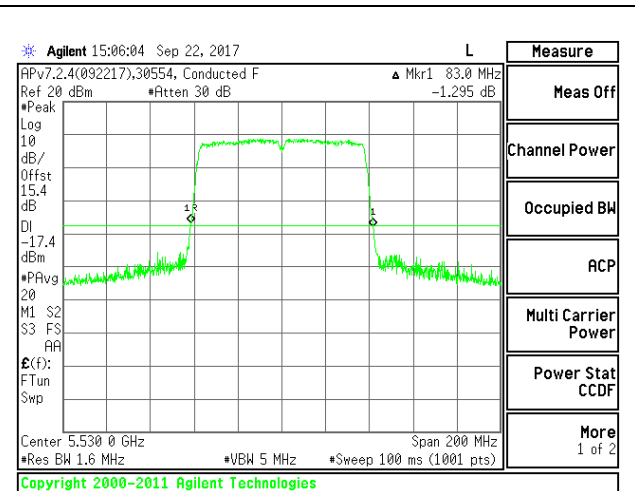
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.60	83.00	82.60
High	5610	83.00	82.80	82.40
138	5690	83.00	83.20	82.80

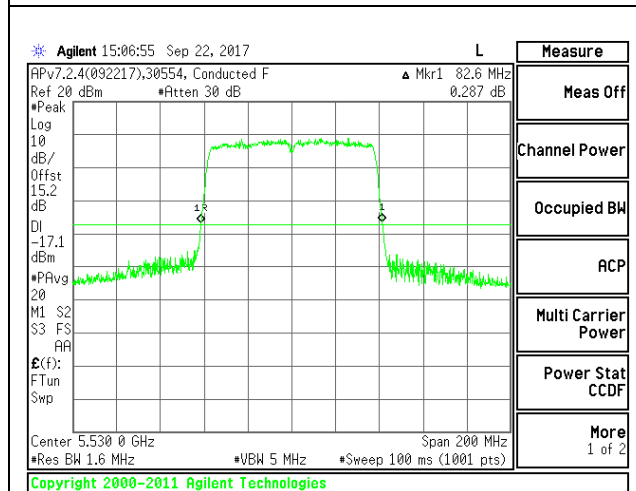
LOW CHANNEL



LOW CHANNEL WF4

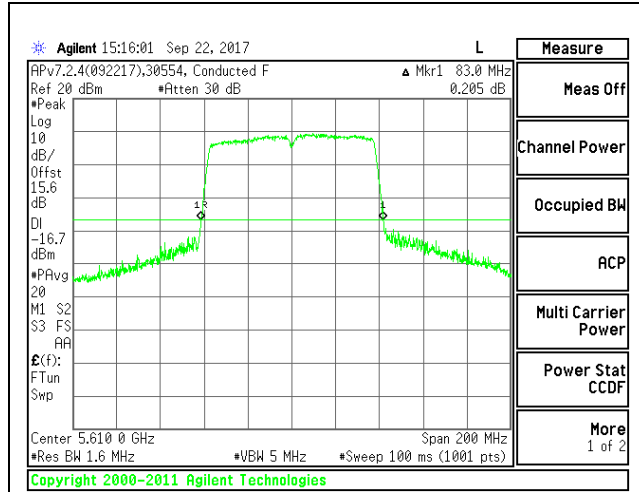


LOW CHANNEL WF3

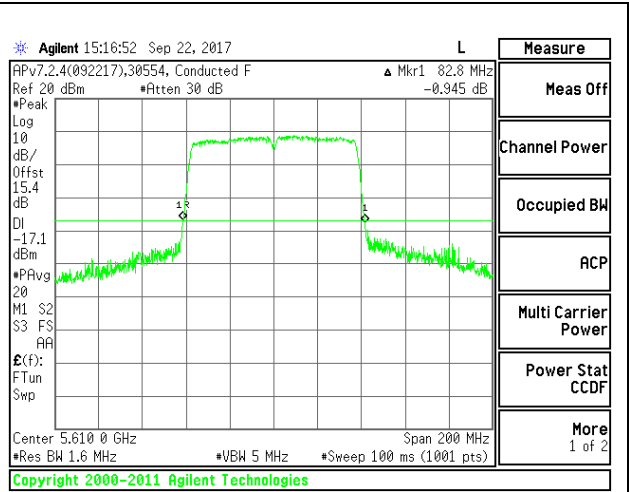


LOW CHANNEL WF2

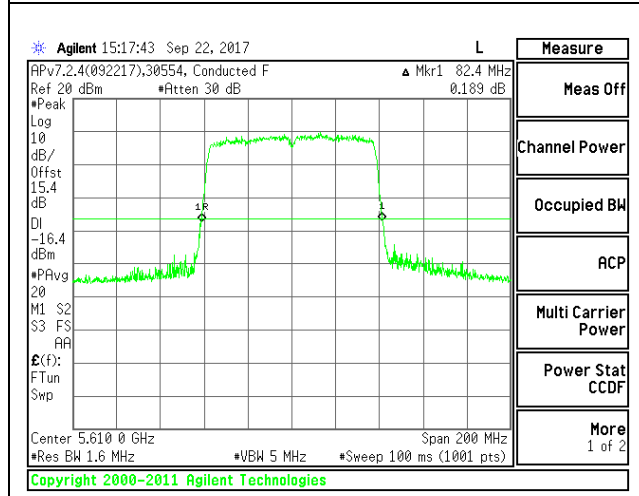
HIGH CHANNEL



HIGH CHANNEL WF4

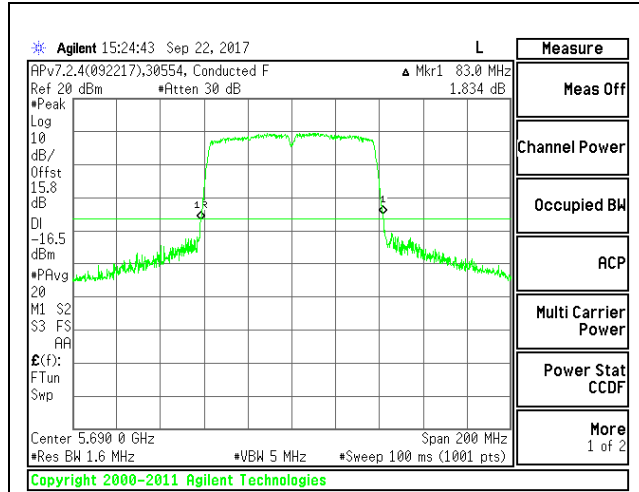


HIGH CHANNEL WF3

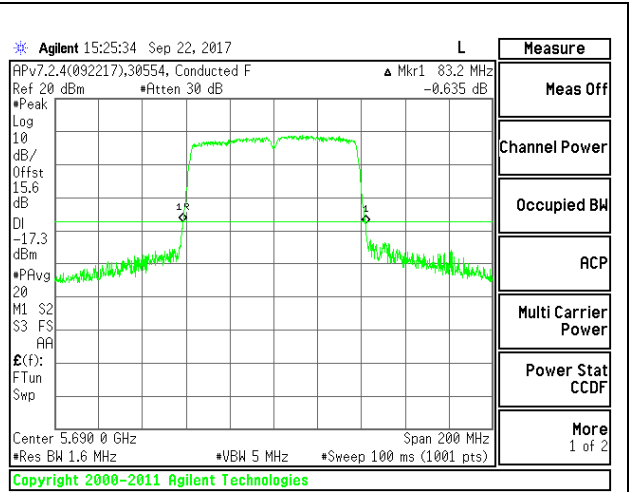


HIGH CHANNEL WF2

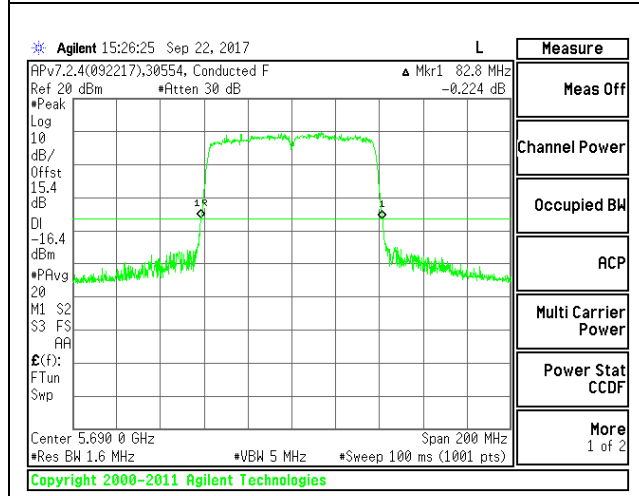
CHANNEL 138



CHANNEL 138 WF4



CHANNEL 138 WF3

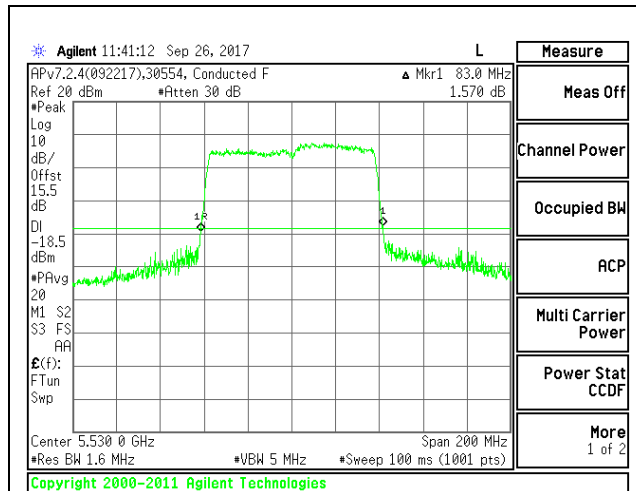


CHANNEL 138 WF2

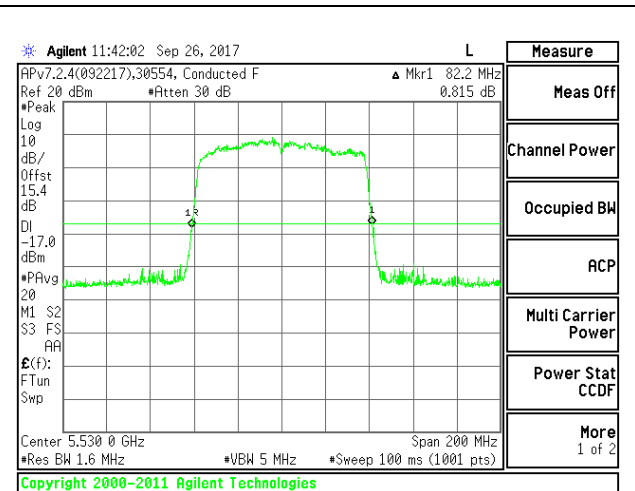
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5530	83.00	82.20	83.20
High	5610	82.80	82.80	82.80
138	5690	82.20	82.00	82.60

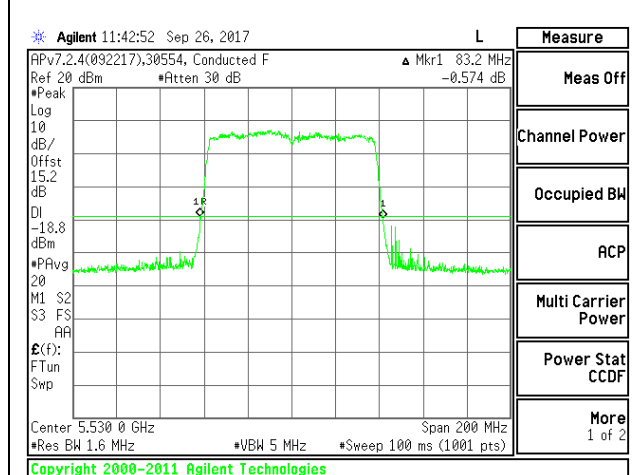
LOW CHANNEL



LOW CHANNEL WF4

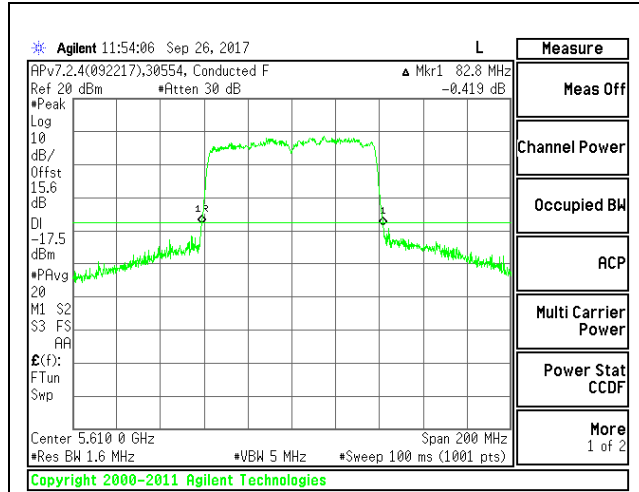


LOW CHANNEL WF3

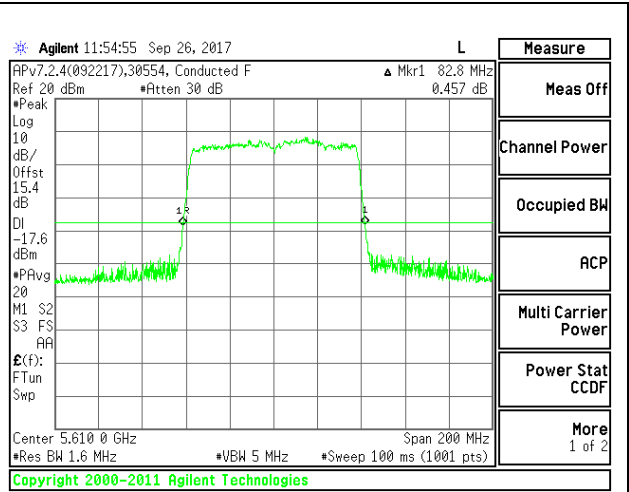


LOW CHANNEL WF2

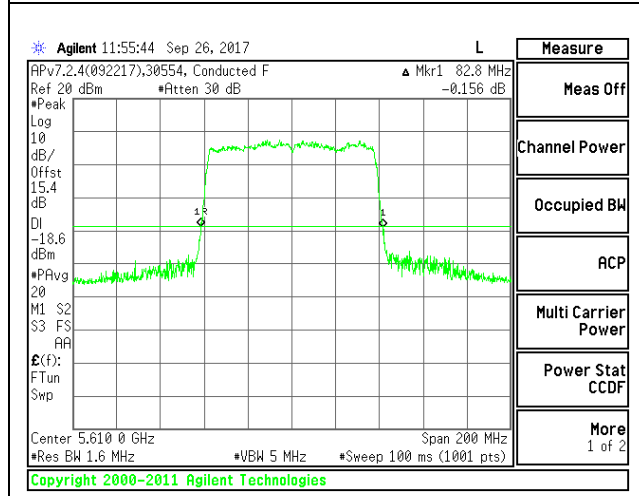
HIGH CHANNEL



HIGH CHANNEL WF4

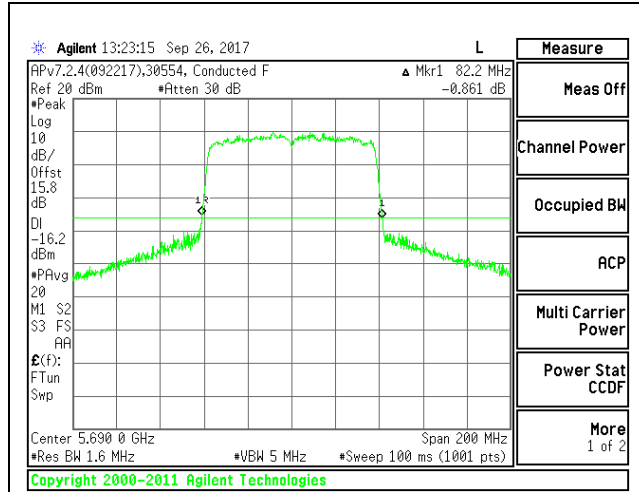


HIGH CHANNEL WF3

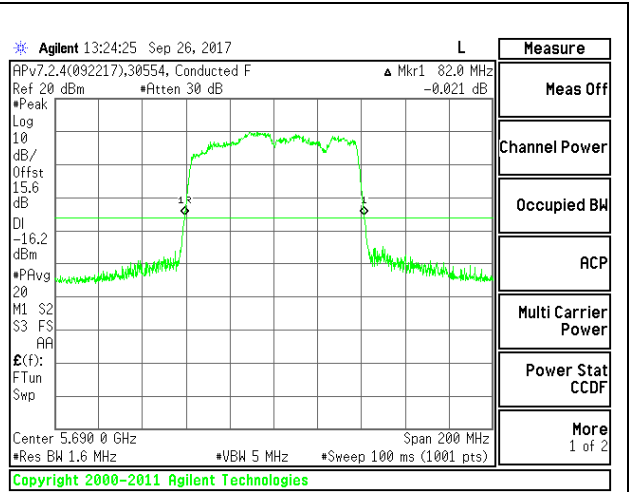


HIGH CHANNEL WF2

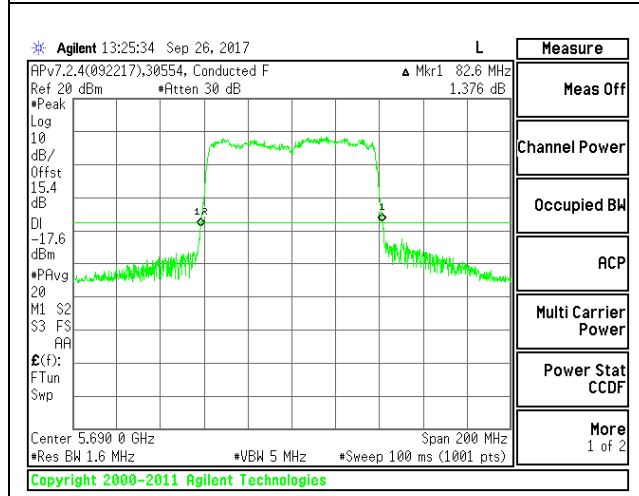
CHANNEL 138



CHANNEL 138 WF4



CHANNEL 138 WF3

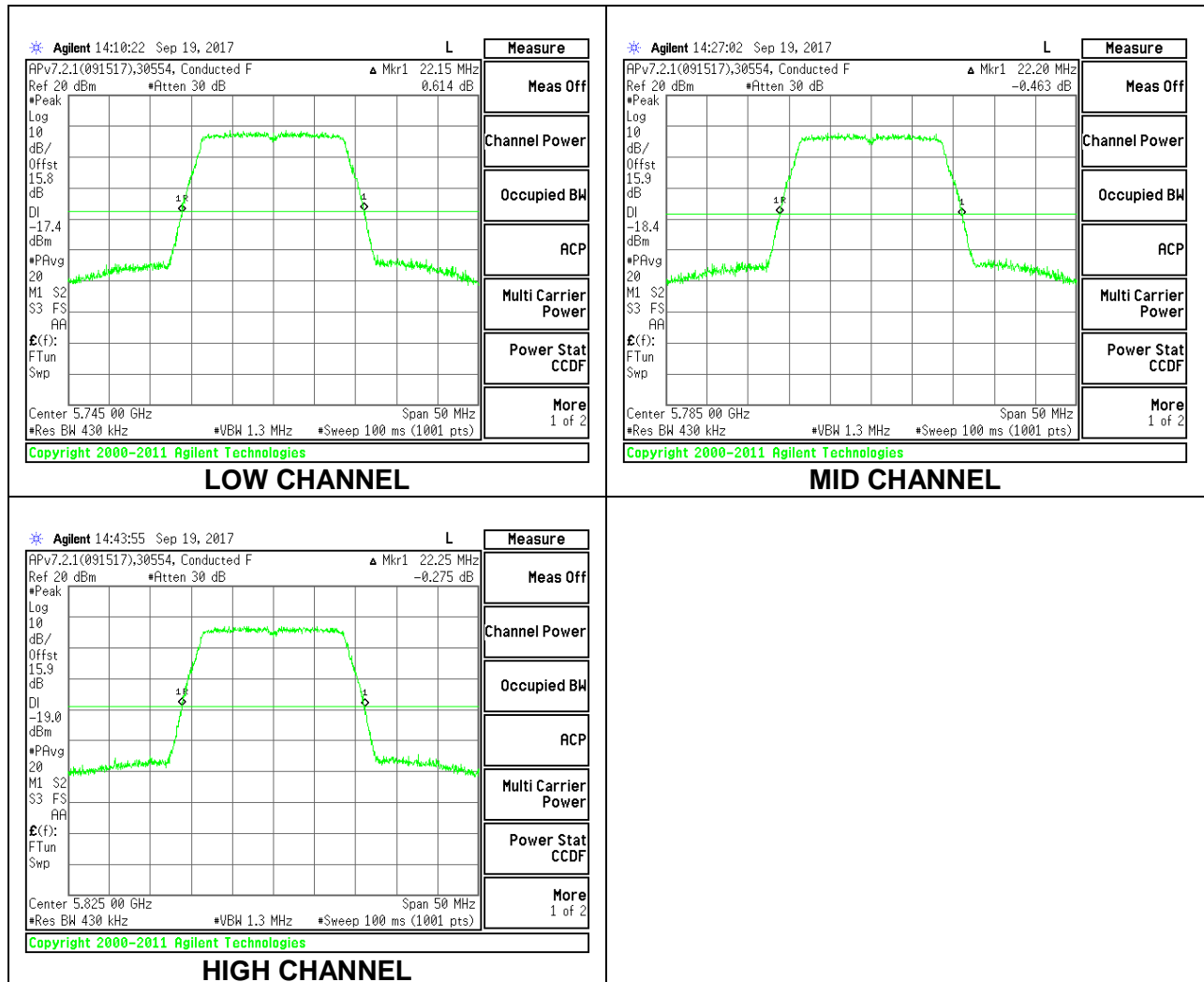


CHANNEL 138 WF2

4.2.10. 02.11n HT20 MODE IN THE 5.8 GHz BAND

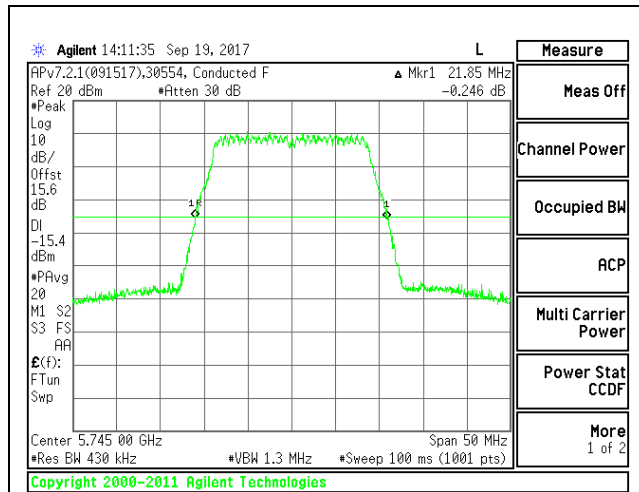
1TX Antenna WF4

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5745	22.15
Mid	5785	22.20
High	5825	22.25

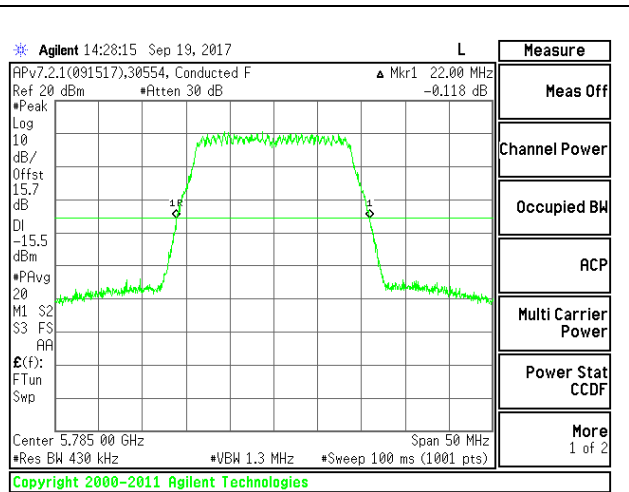


1TX Antenna WF3

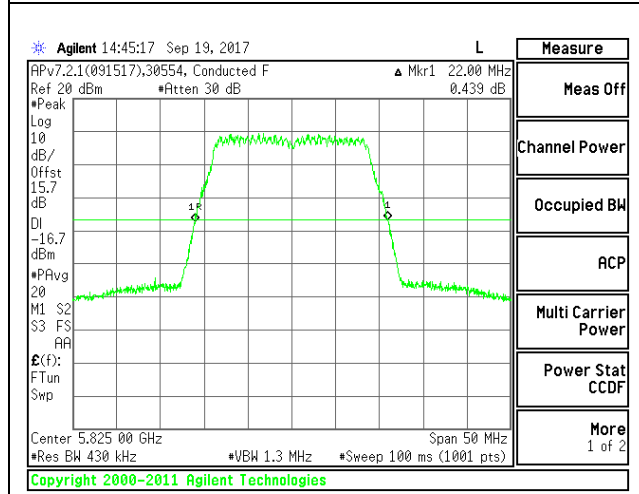
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5745	21.85
Mid	5785	22.00
High	5825	22.00



LOW CHANNEL



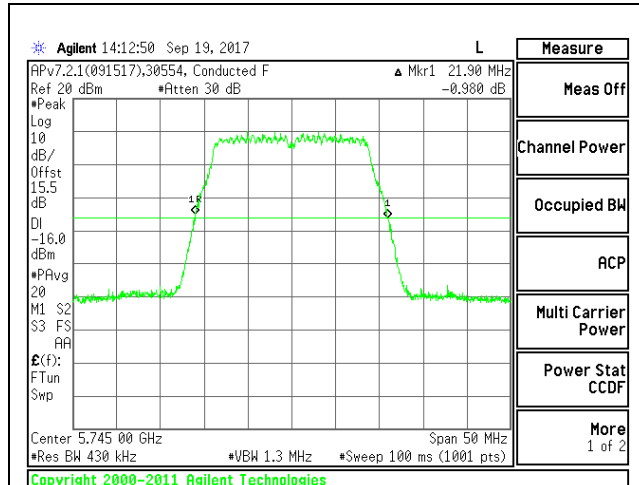
MID CHANNEL



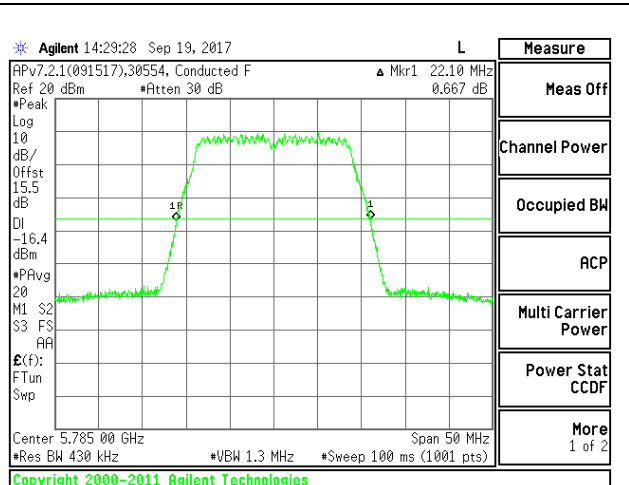
HIGH CHANNEL

1TX Antenna WF2

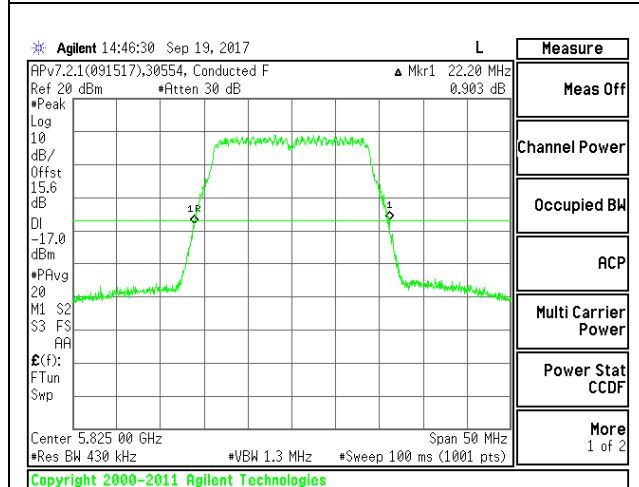
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Low	5745	21.90
Mid	5785	22.10
High	5825	22.20



LOW CHANNEL



MID CHANNEL

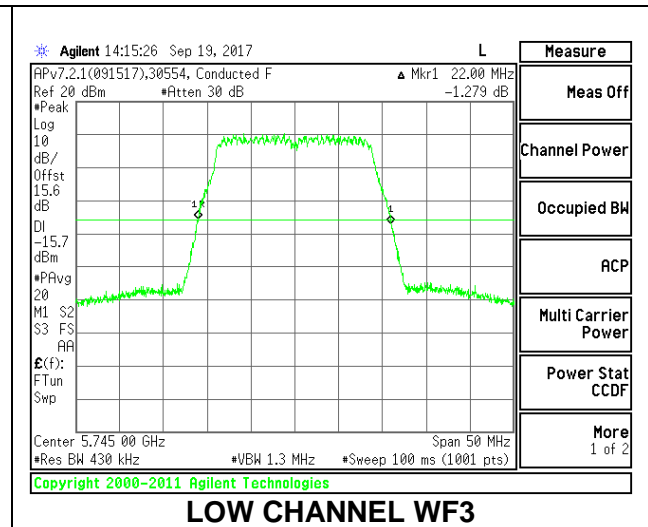
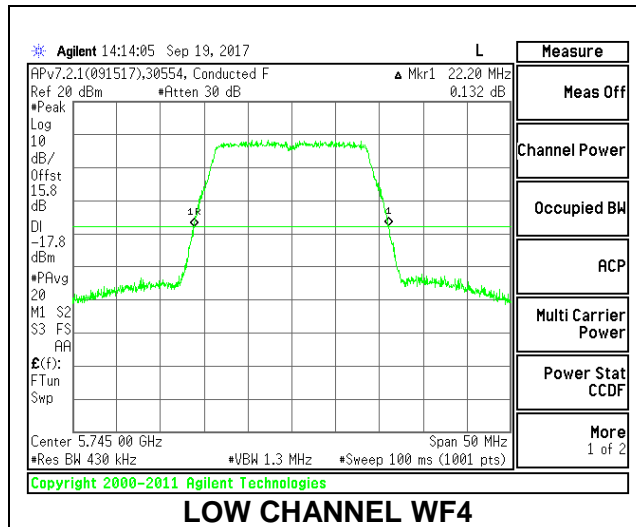


HIGH CHANNEL

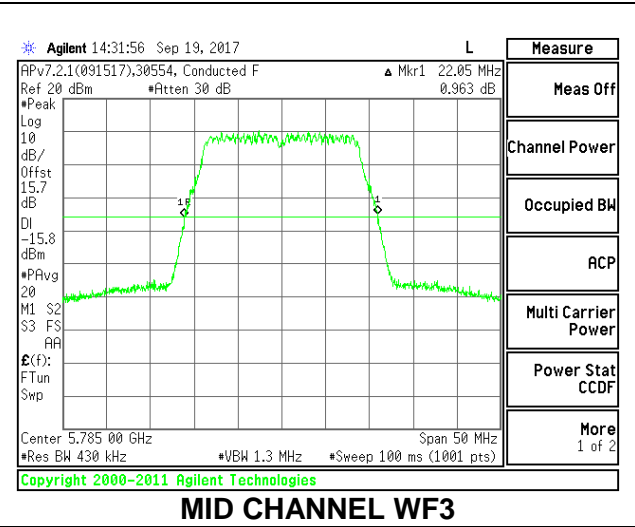
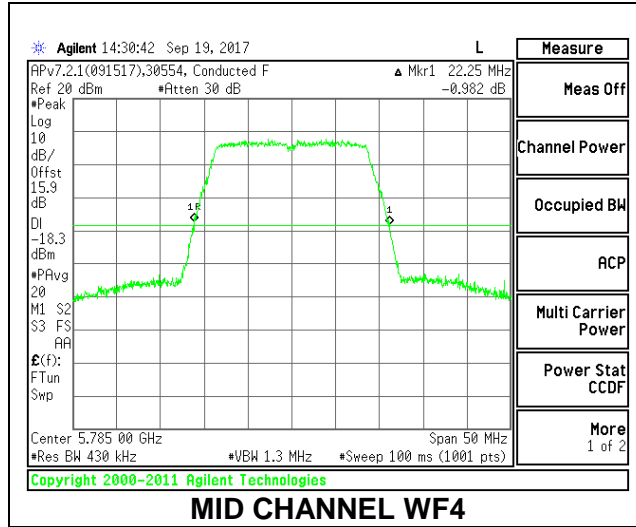
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5745	22.20	22.00
Mid	5785	22.25	22.05
High	5825	22.25	21.95

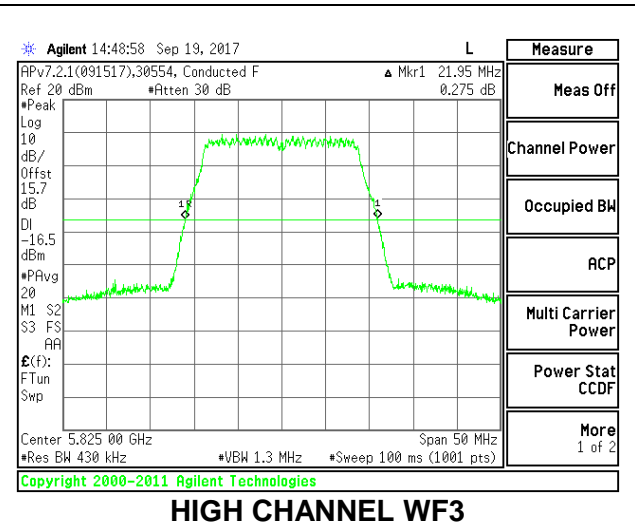
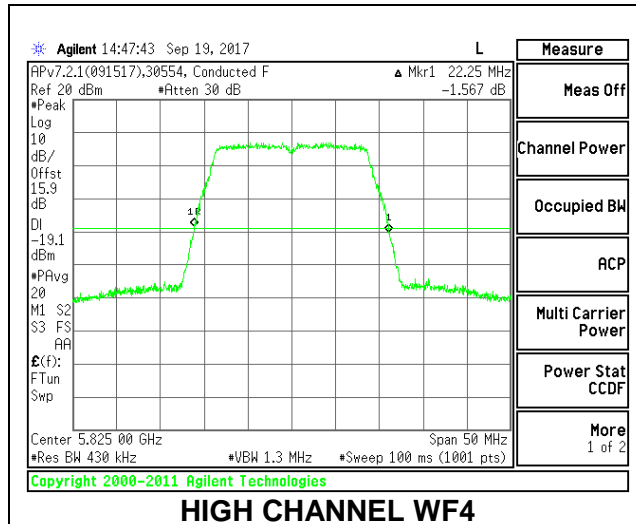
LOW CHANNEL



MID CHANNEL



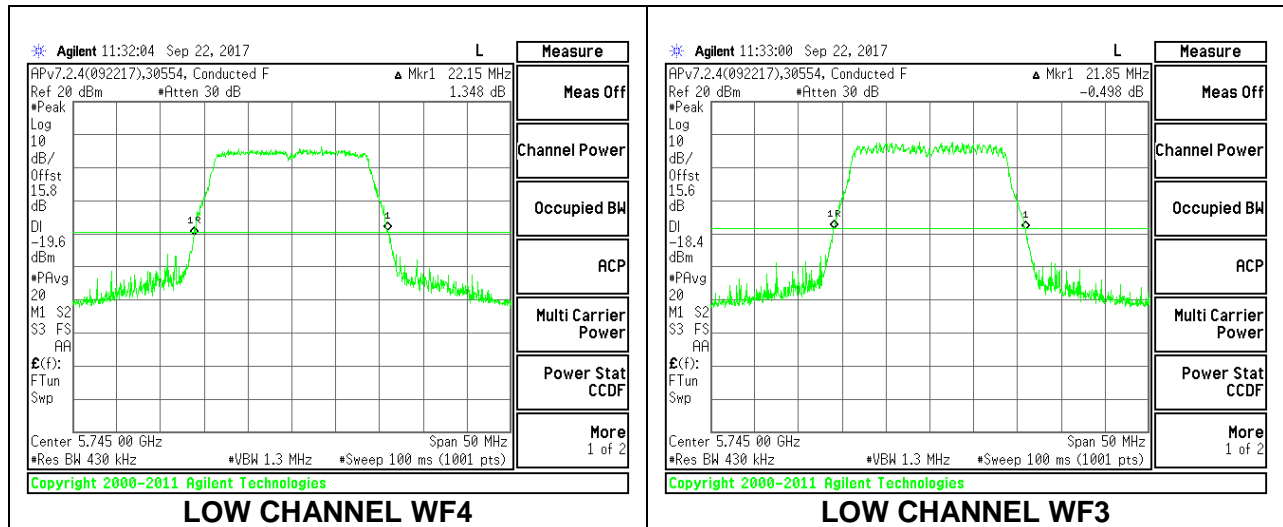
HIGH CHANNEL



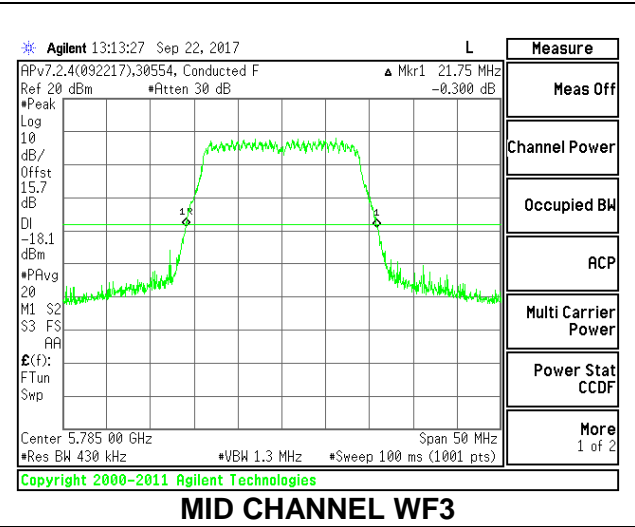
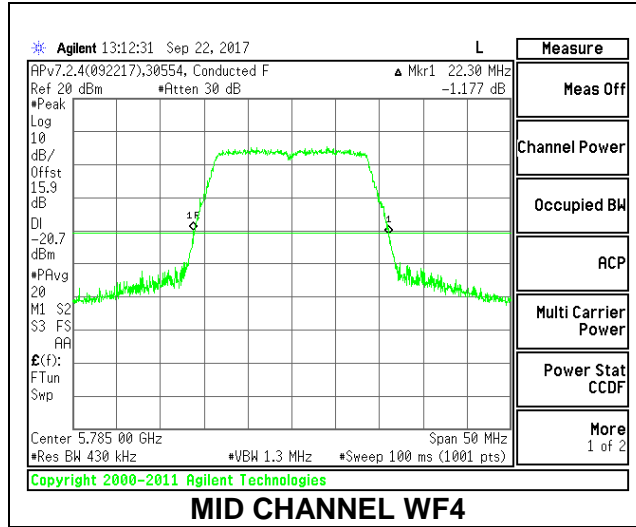
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5745	22.15	21.85
Mid	5785	22.30	21.75
High	5825	22.10	21.75

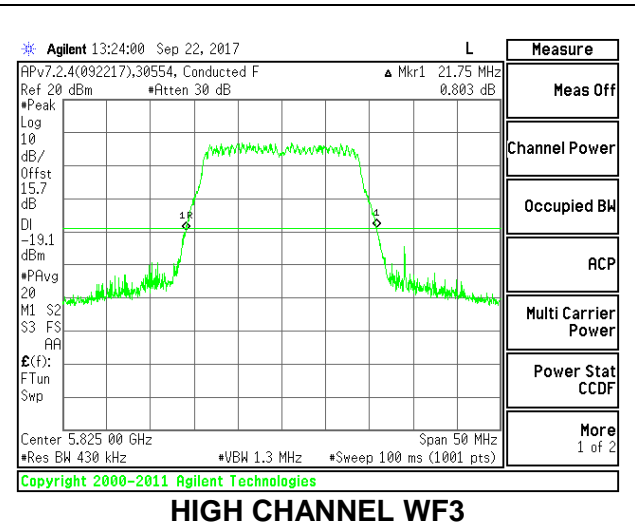
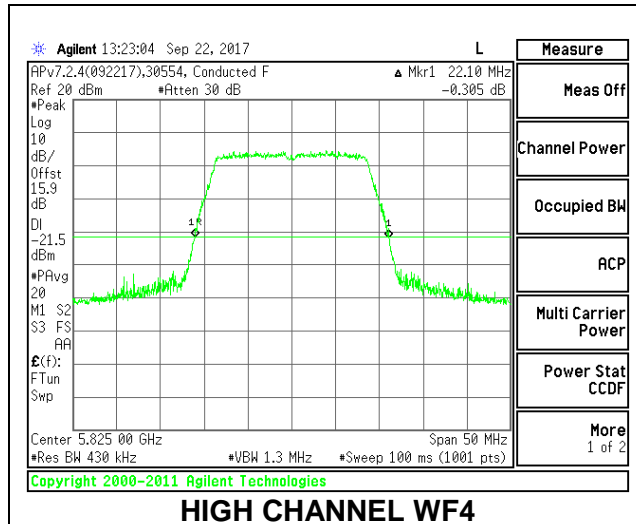
LOW CHANNEL



MID CHANNEL



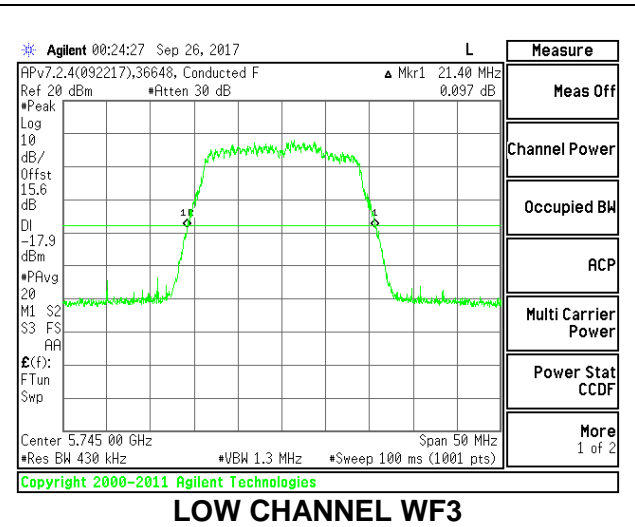
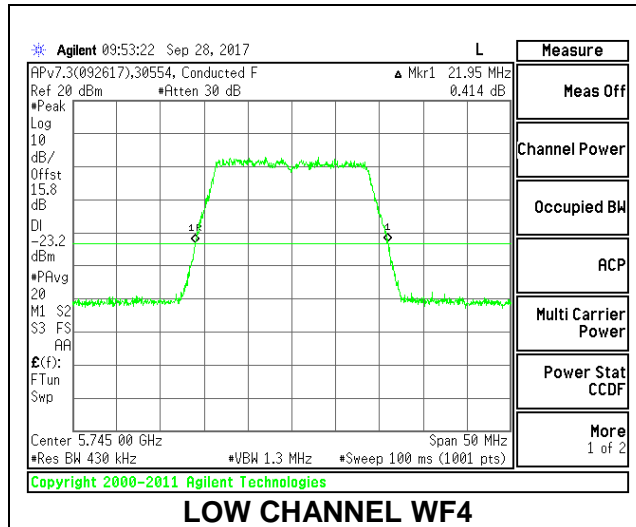
HIGH CHANNEL



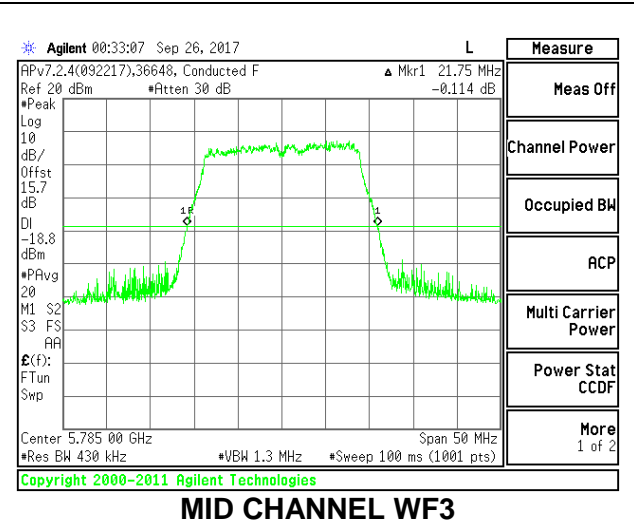
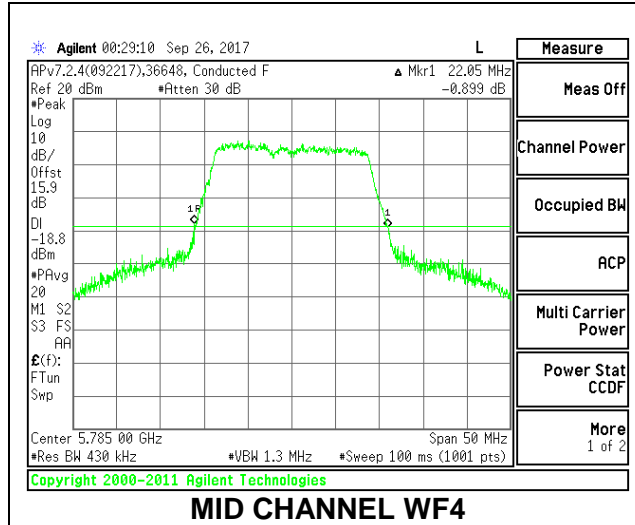
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5745	21.95	21.40
Mid	5785	22.05	21.75
High	5825	22.15	21.85

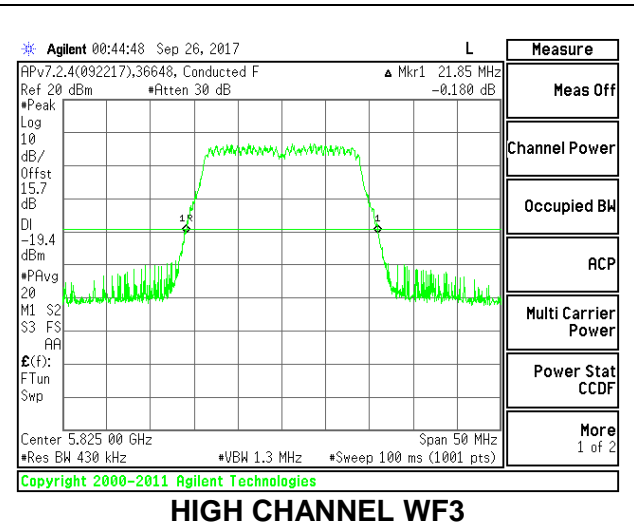
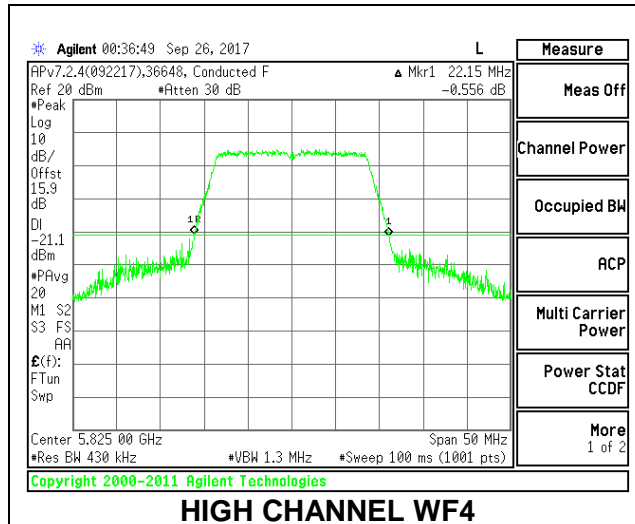
LOW CHANNEL



MID CHANNEL



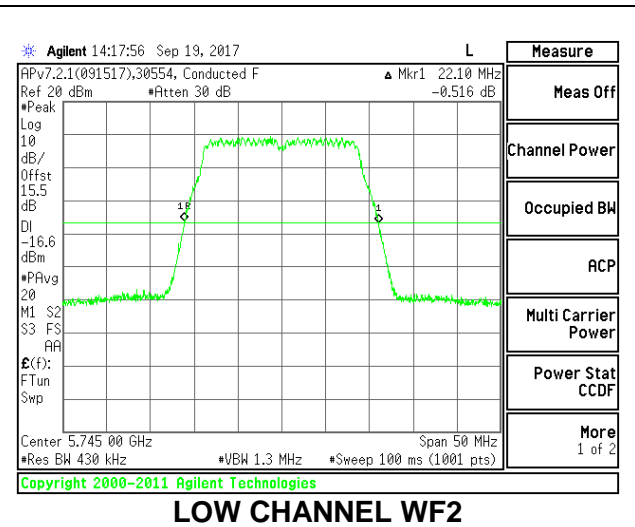
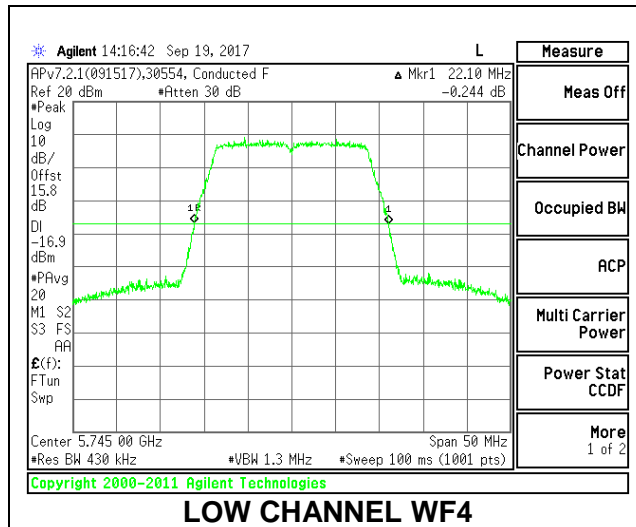
HIGH CHANNEL



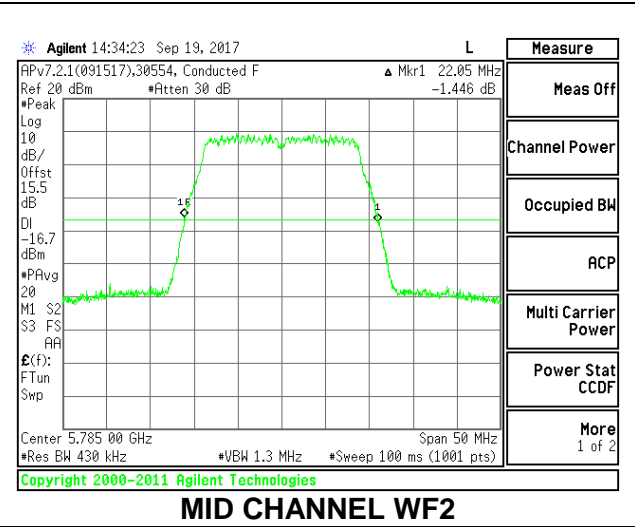
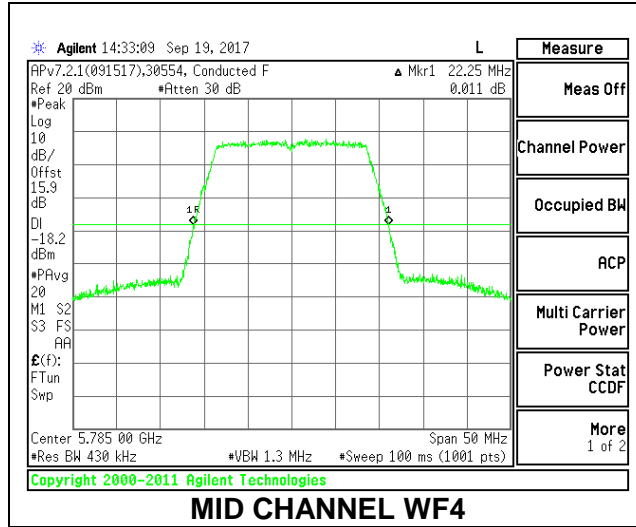
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.10	22.10
Mid	5785	22.25	22.05
High	5825	22.25	21.95

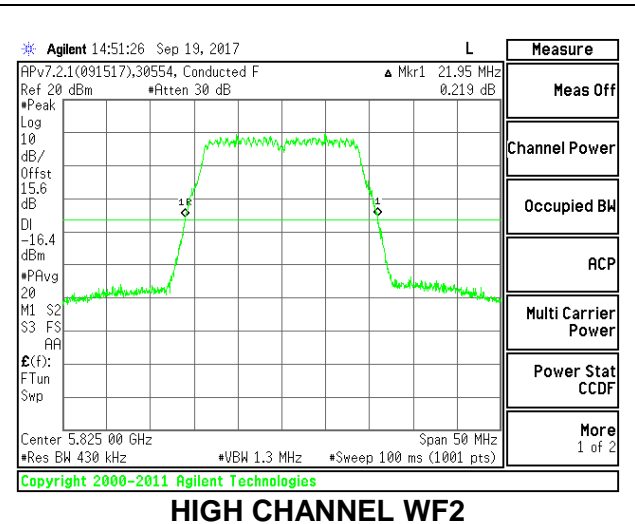
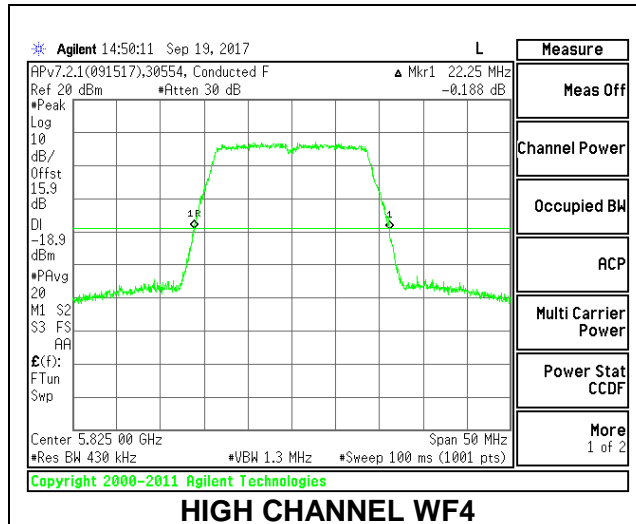
LOW CHANNEL



MID CHANNEL



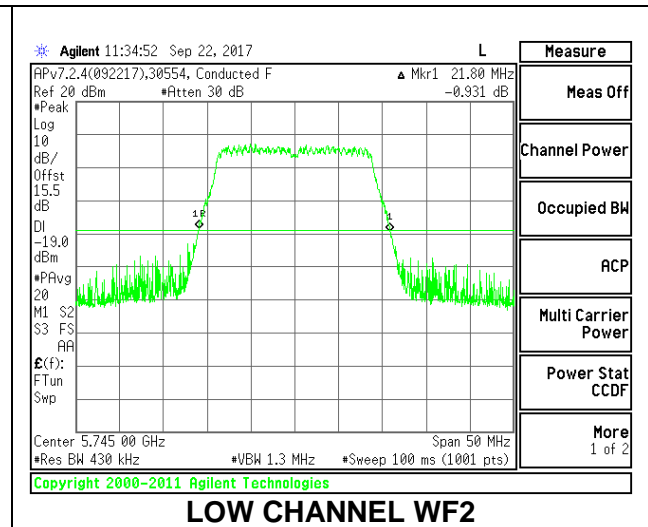
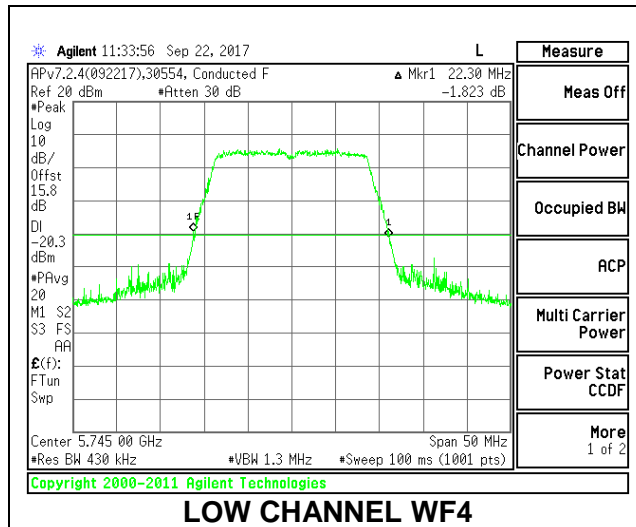
HIGH CHANNEL



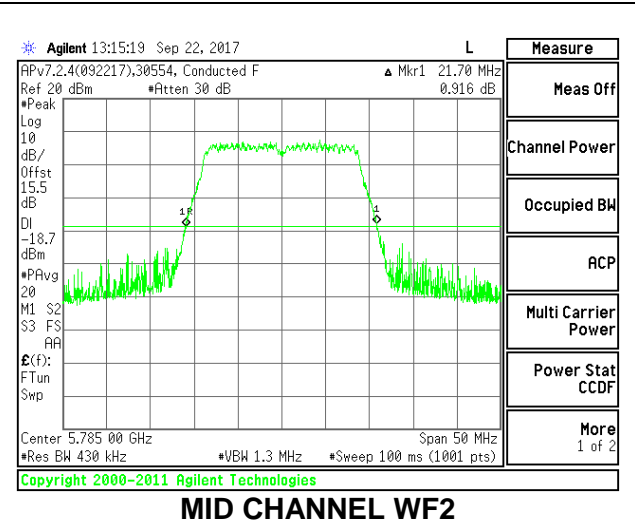
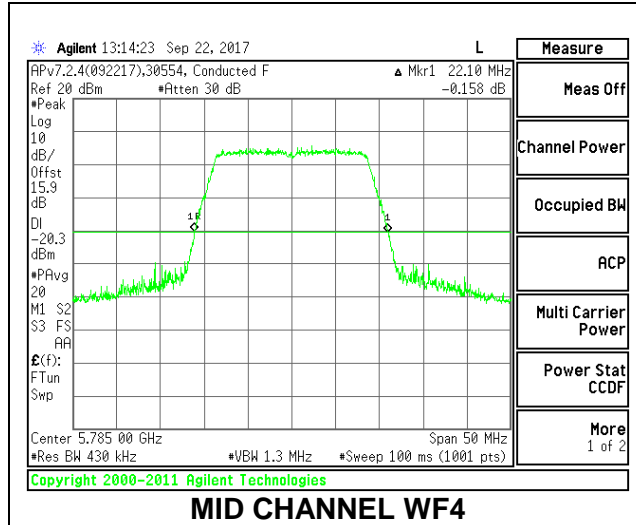
2TX Antenna WF4 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.30	21.80
Mid	5785	22.10	21.70
High	5825	22.20	21.90

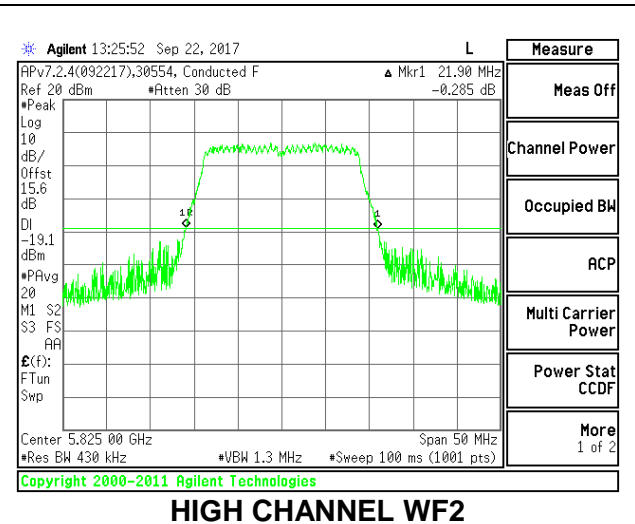
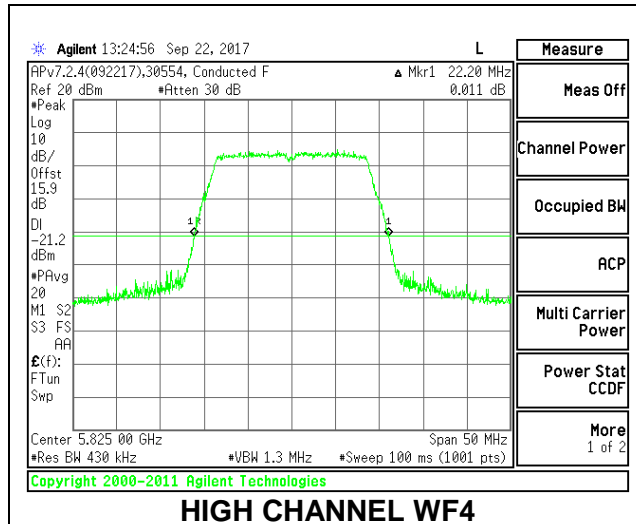
LOW CHANNEL



MID CHANNEL



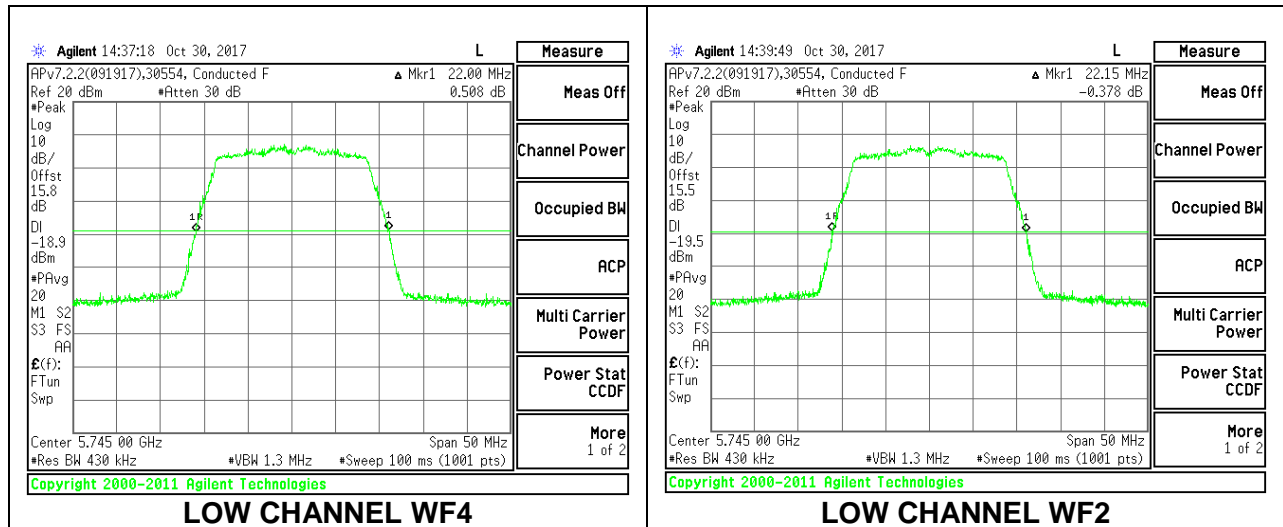
HIGH CHANNEL



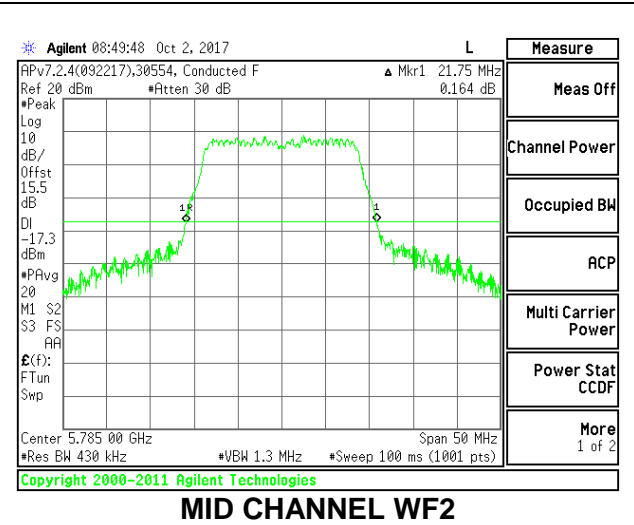
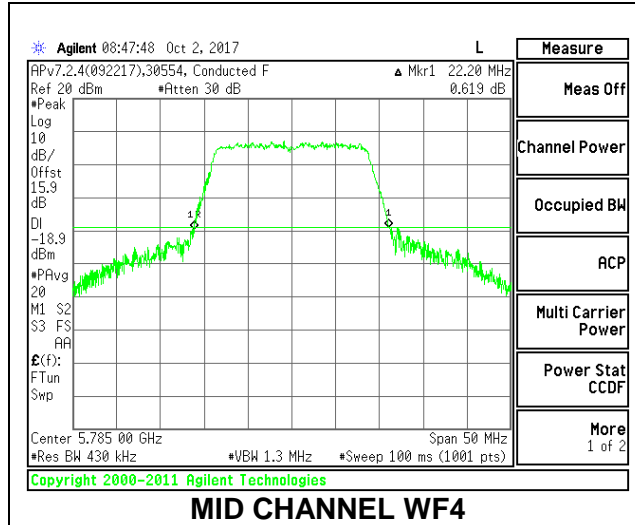
2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.00	22.15
Mid	5785	22.20	21.75
High	5825	22.25	21.95

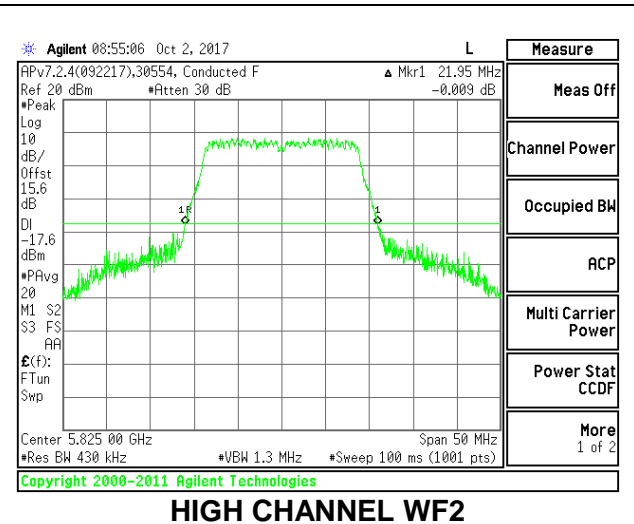
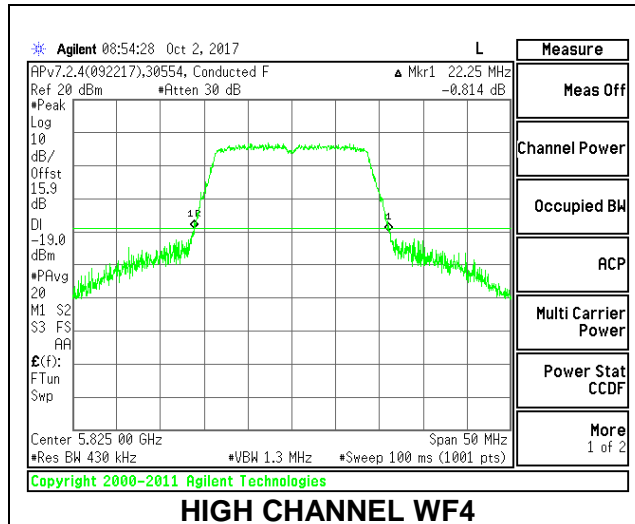
LOW CHANNEL



MID CHANNEL



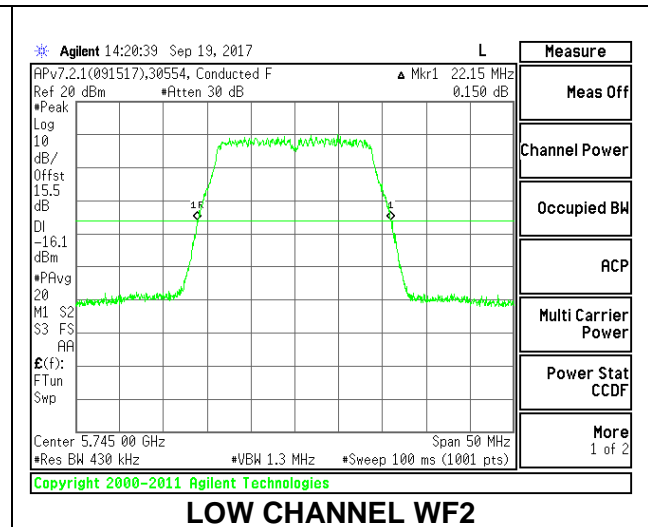
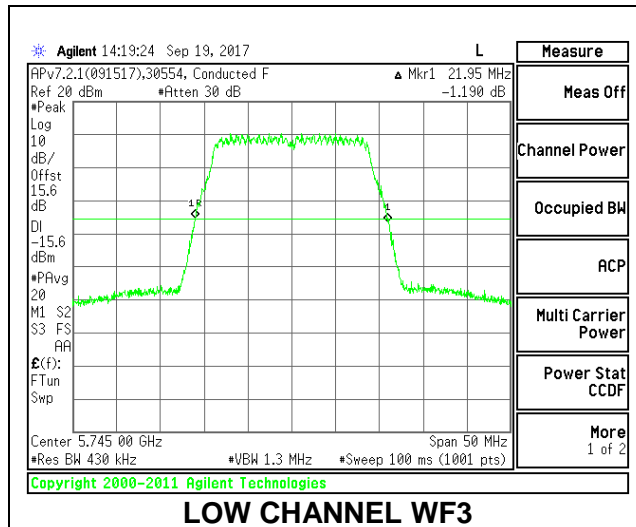
HIGH CHANNEL



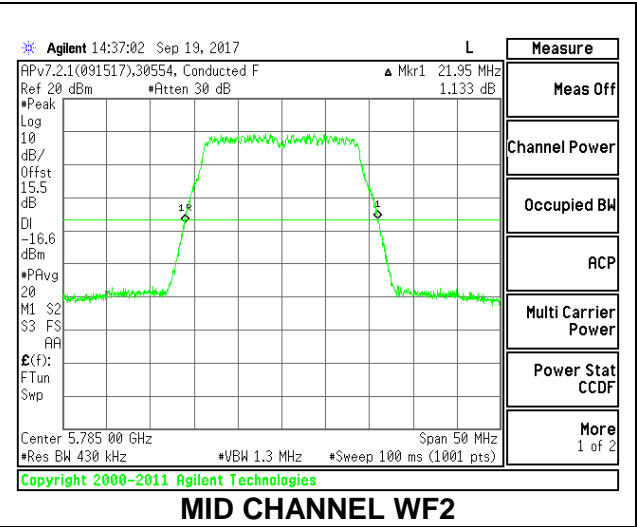
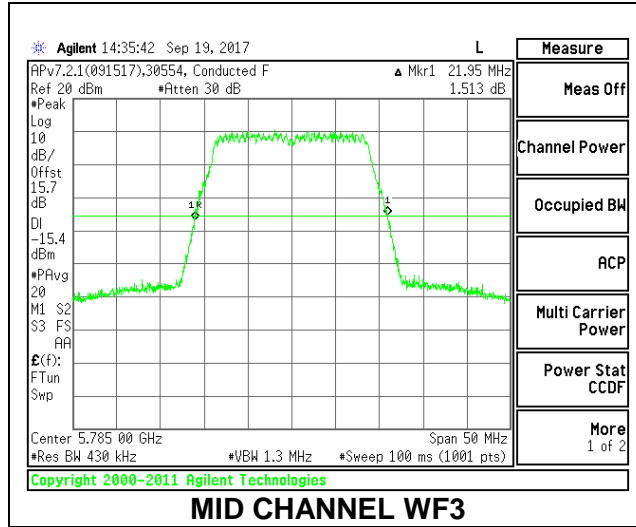
2TX Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	21.95	22.15
Mid	5785	21.95	21.95
High	5825	22.05	22.10

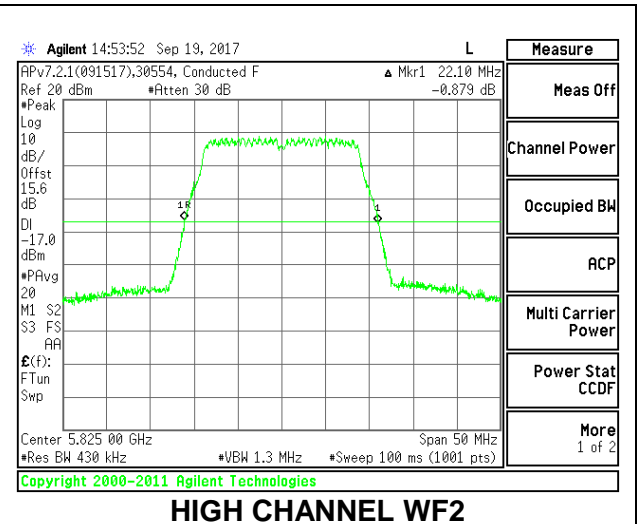
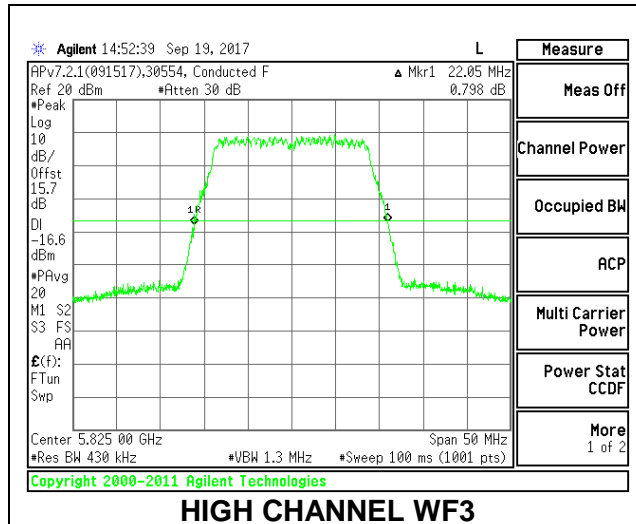
LOW CHANNEL



MID CHANNEL



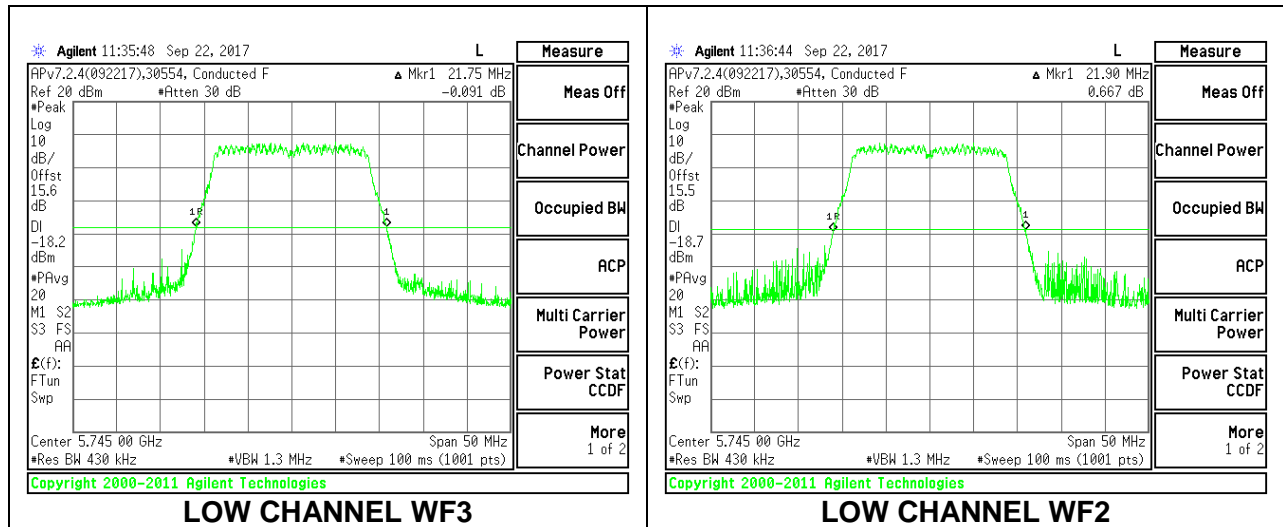
HIGH CHANNEL



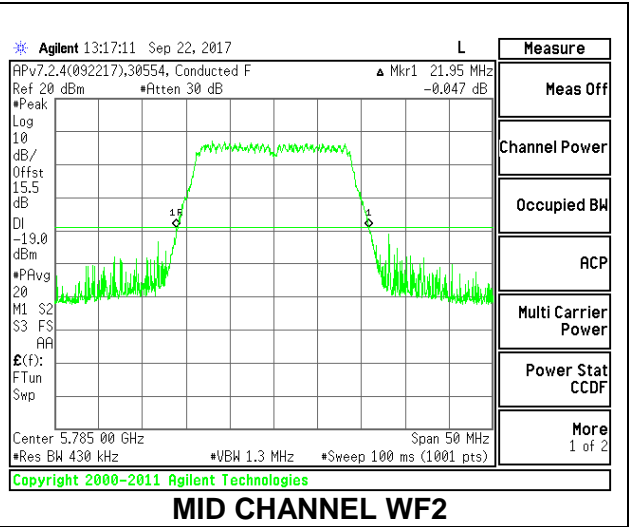
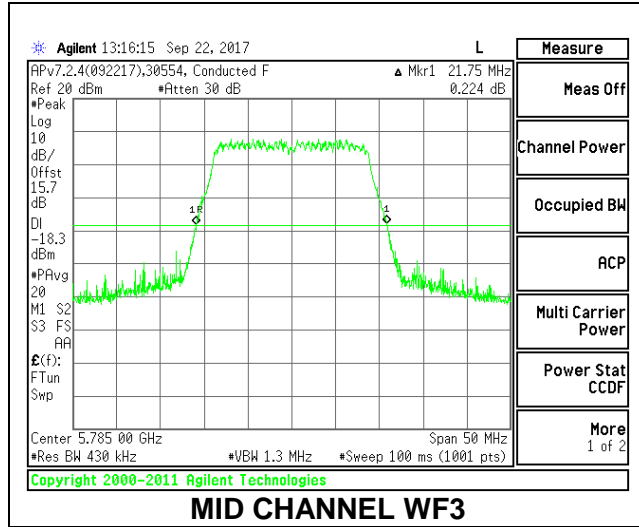
2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	21.75	21.90
Mid	5785	21.75	21.95
High	5825	21.70	21.85

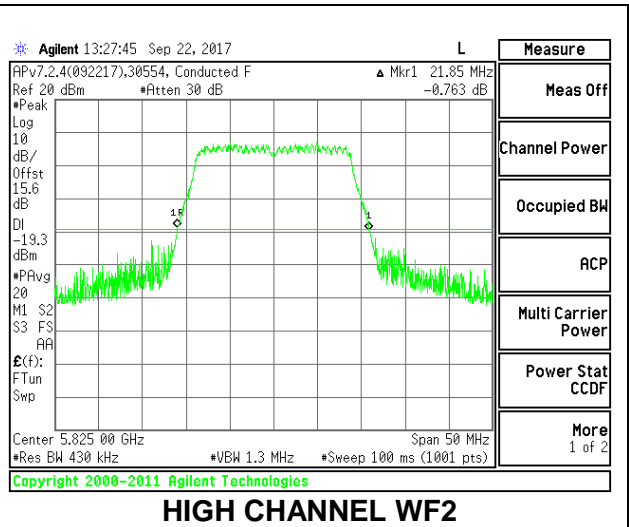
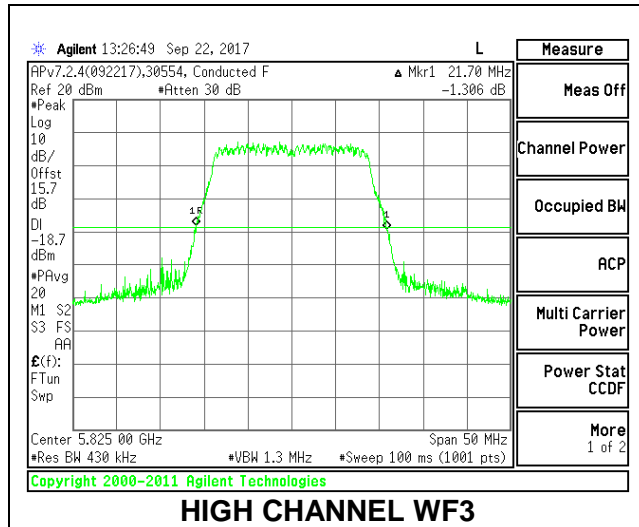
LOW CHANNEL



MID CHANNEL



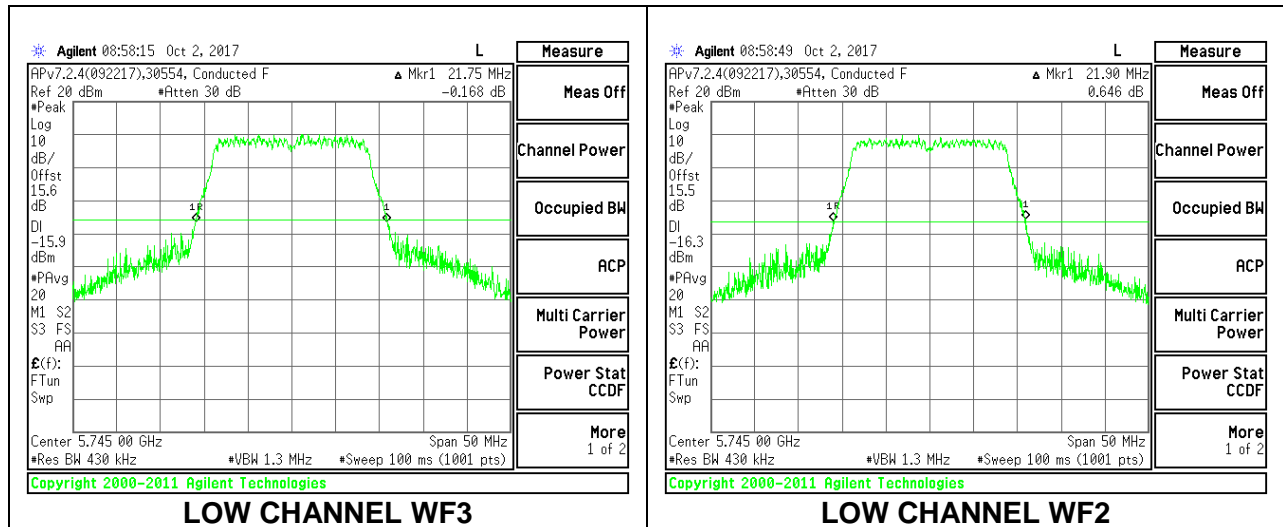
HIGH CHANNEL



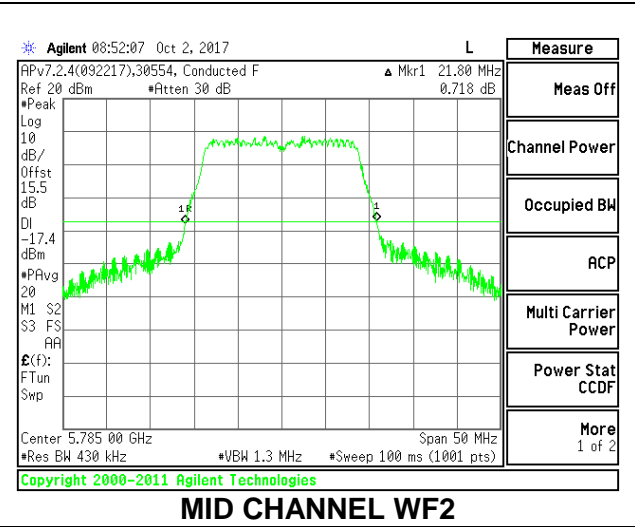
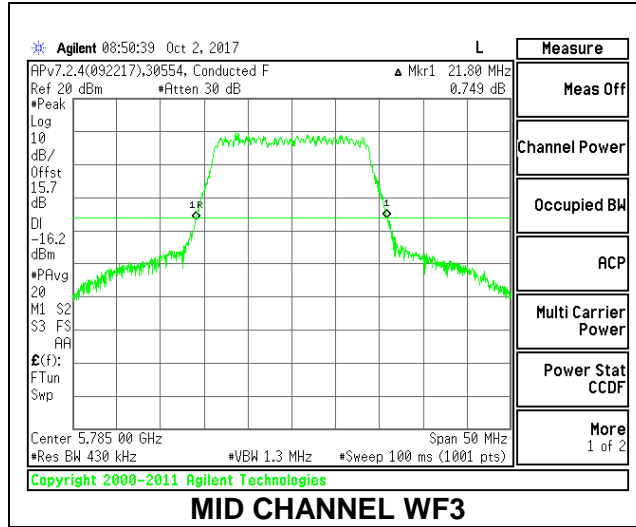
2TX Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	21.75	21.90
Mid	5785	21.80	21.80
High	5825	21.85	21.95

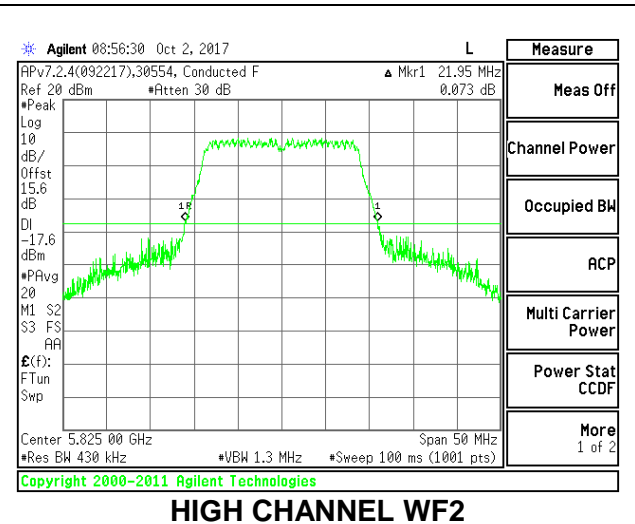
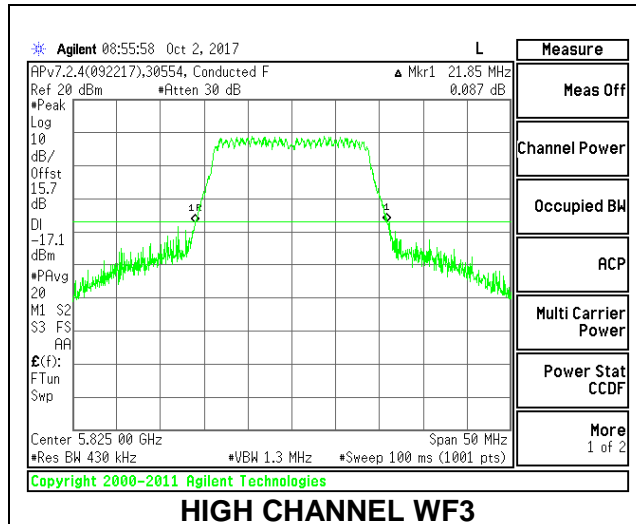
LOW CHANNEL



MID CHANNEL



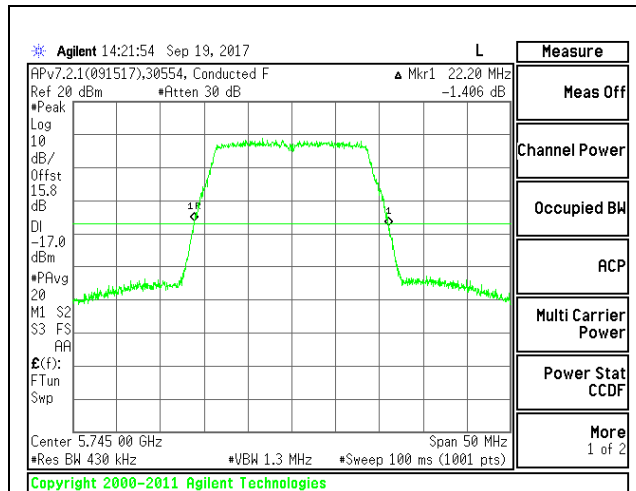
HIGH CHANNEL



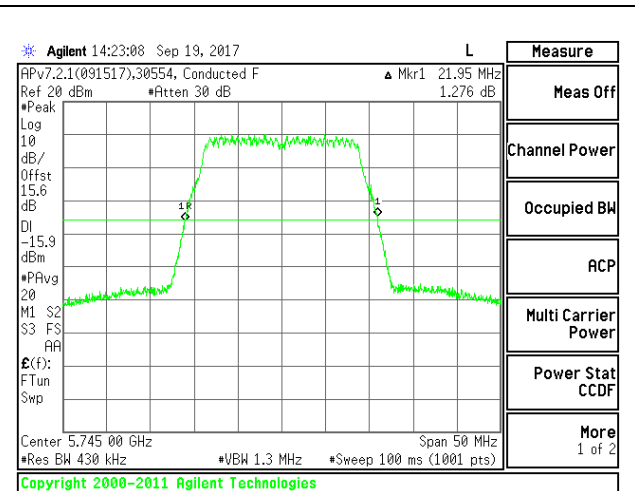
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.20	21.95	22.10
Mid	5785	22.25	21.95	22.10
High	5825	22.10	22.05	22.10

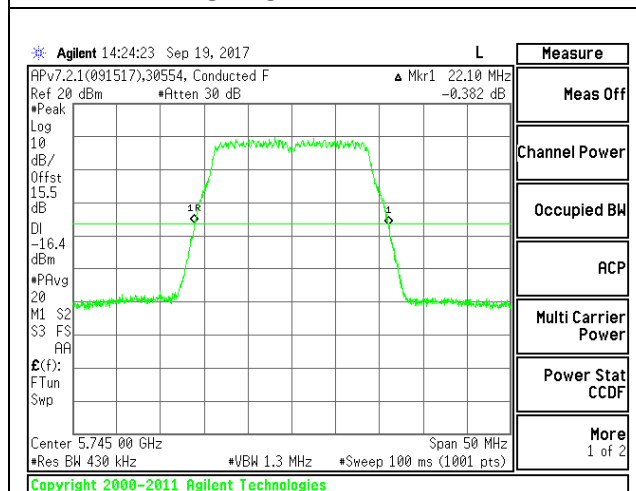
LOW CHANNEL



LOW CHANNEL WF4

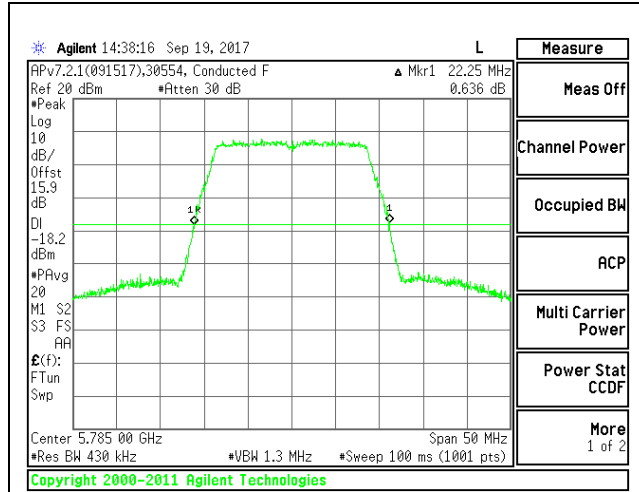


LOW CHANNEL WF3

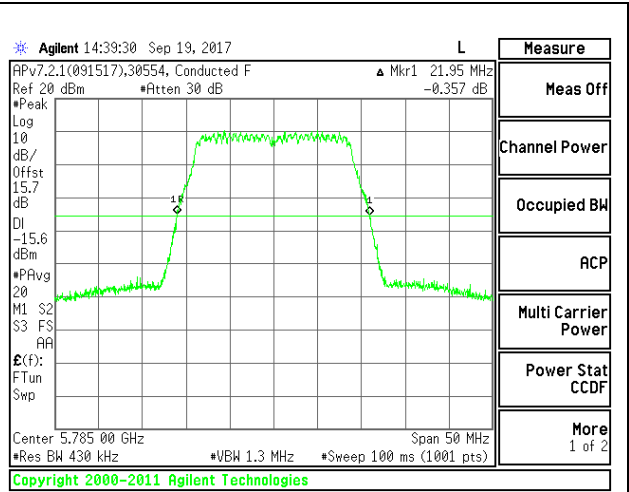


LOW CHANNEL WF2

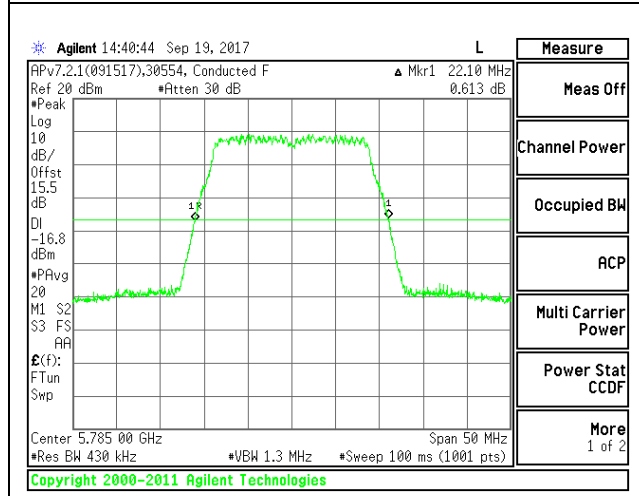
MID CHANNEL



MID CHANNEL WF4

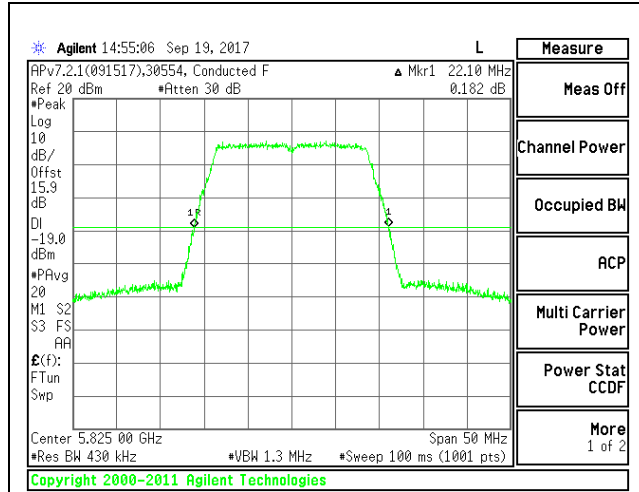


MID CHANNEL WF3

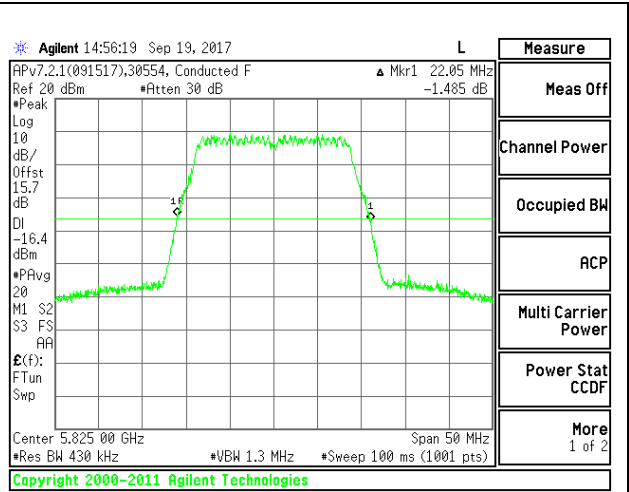


MID CHANNEL WF2

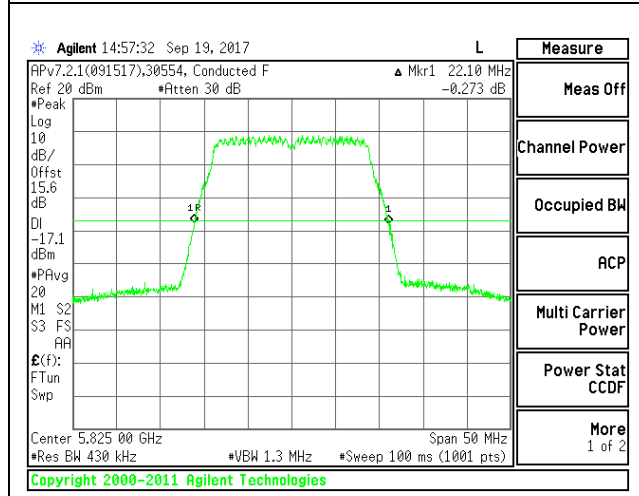
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

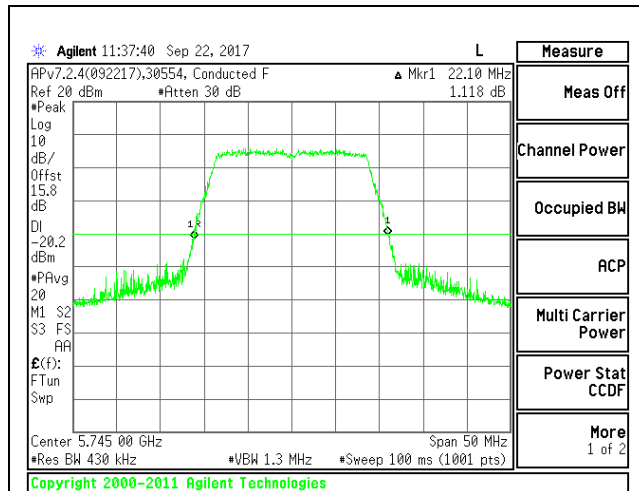


HIGH CHANNEL WF2

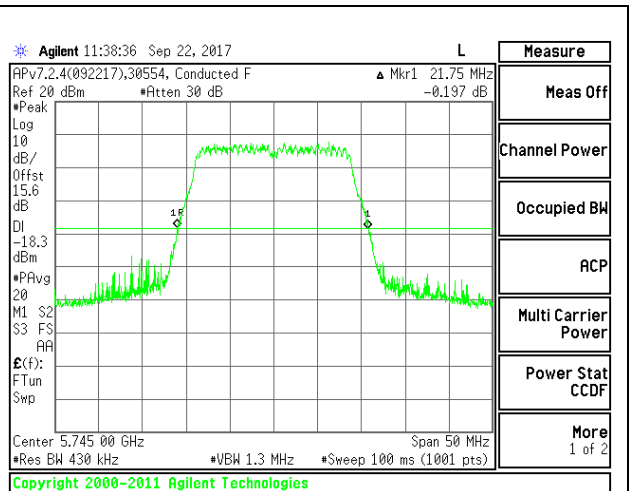
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.10	21.75	21.80
Mid	5785	22.05	21.75	21.85
High	5825	22.20	21.85	21.75

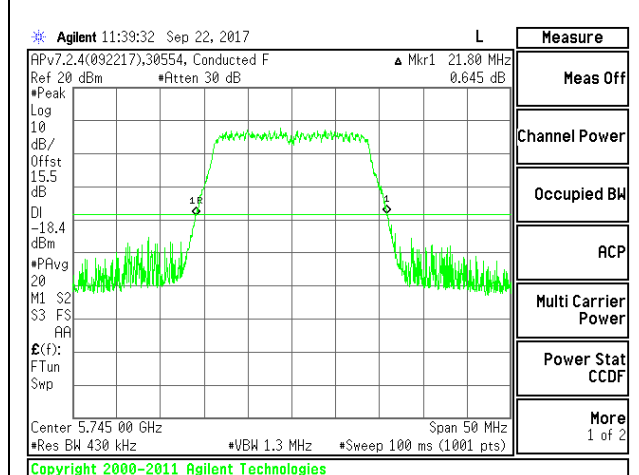
LOW CHANNEL



LOW CHANNEL WF4

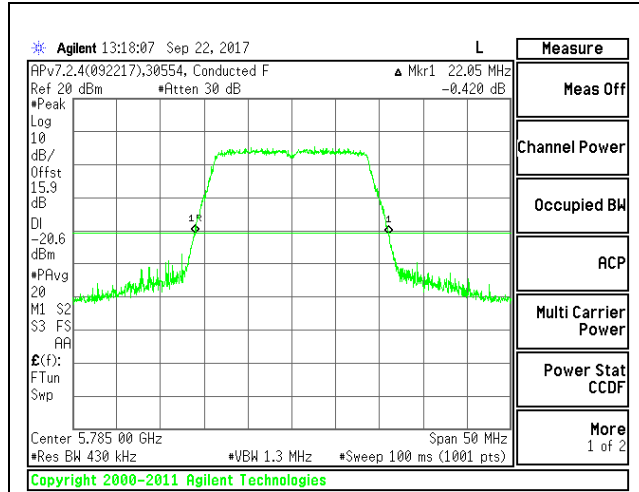


LOW CHANNEL WF3

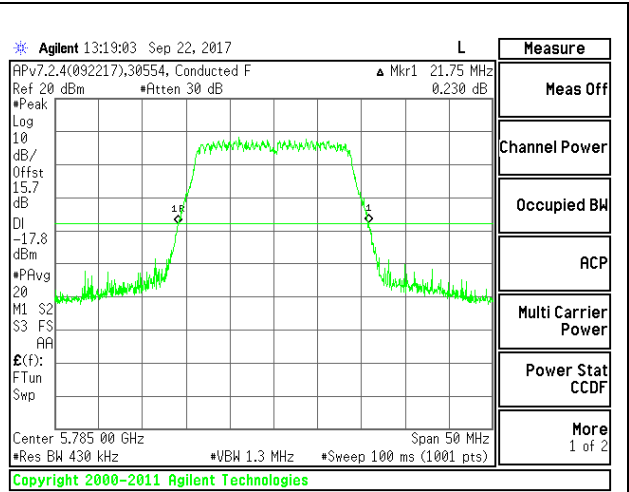


LOW CHANNEL WF2

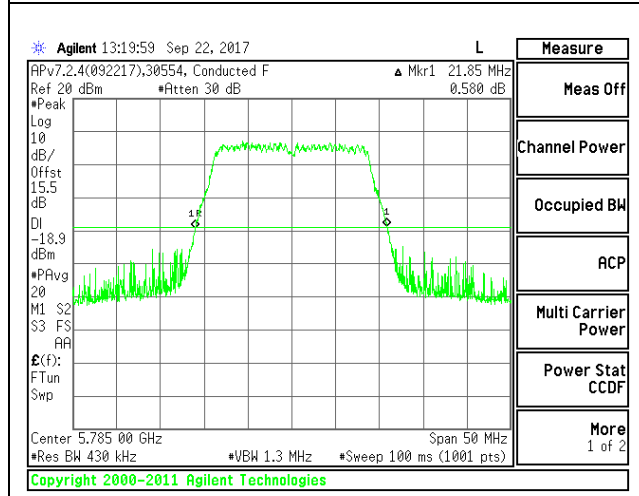
MID CHANNEL



MID CHANNEL WF4

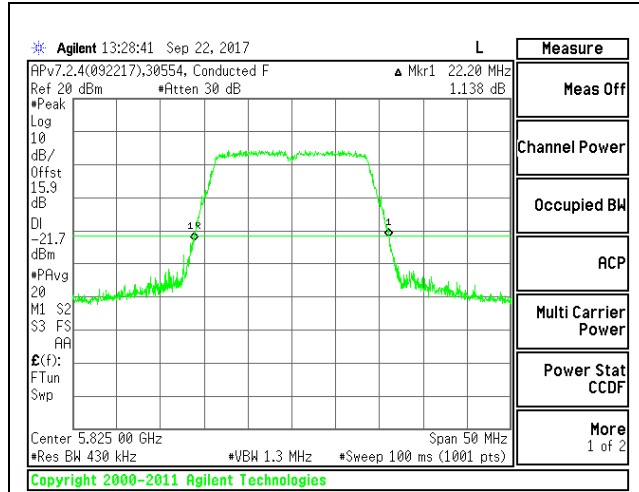


MID CHANNEL WF3

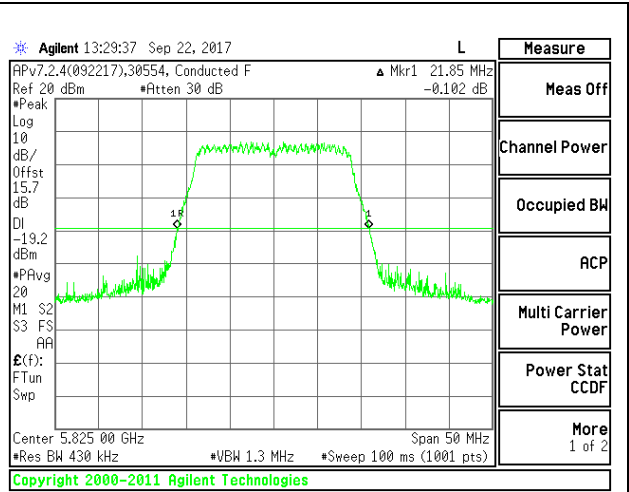


MID CHANNEL WF2

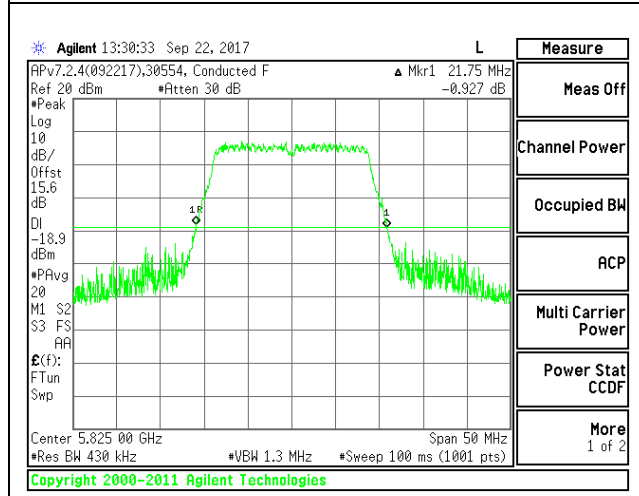
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

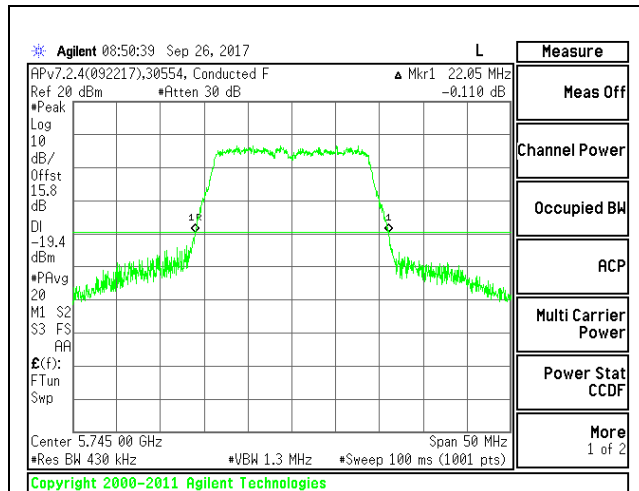


HIGH CHANNEL WF2

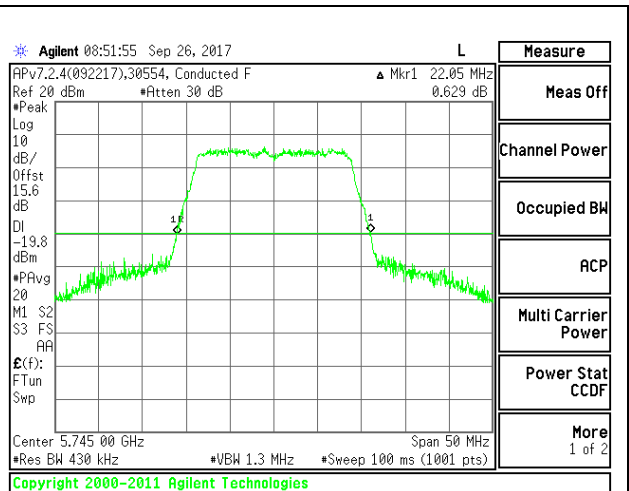
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5745	22.05	22.05	22.20
Mid	5785	22.10	21.75	21.55
High	5825	22.00	21.75	21.90

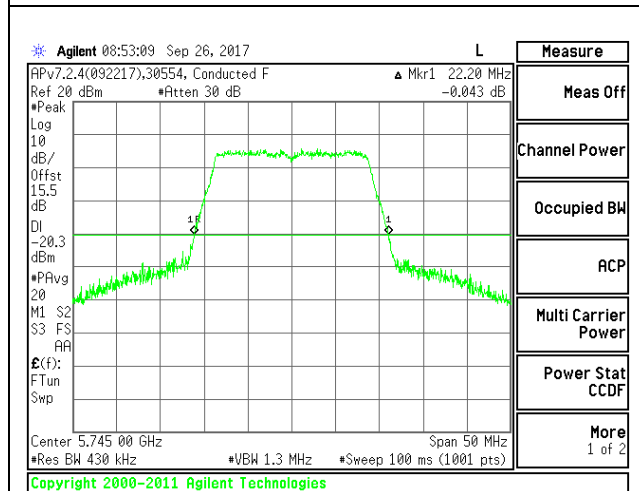
LOW CHANNEL



LOW CHANNEL WF4

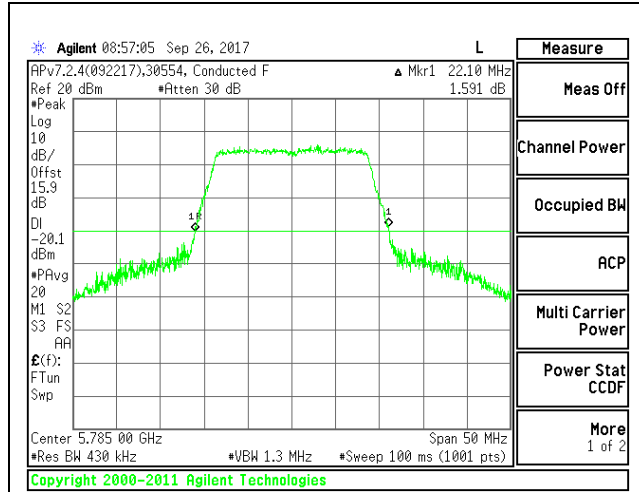


LOW CHANNEL WF3

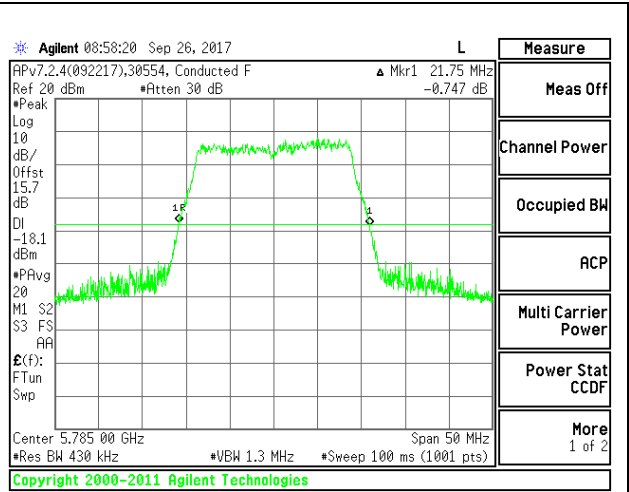


LOW CHANNEL WF2

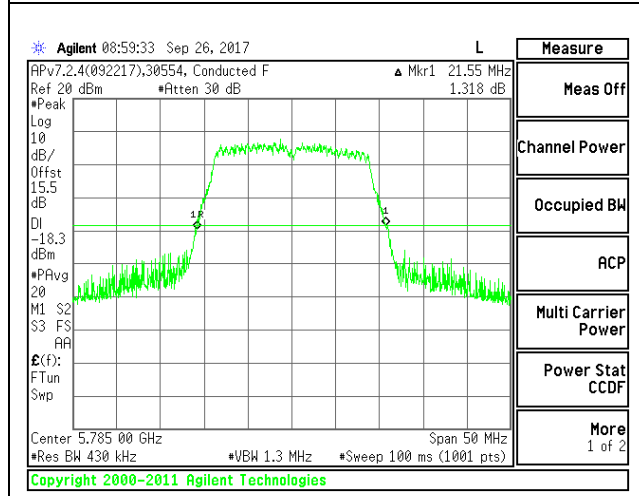
MID CHANNEL



MID CHANNEL WF4

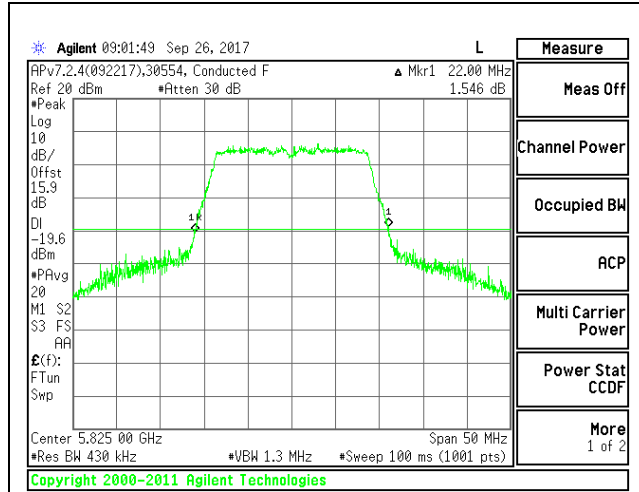


MID CHANNEL WF3

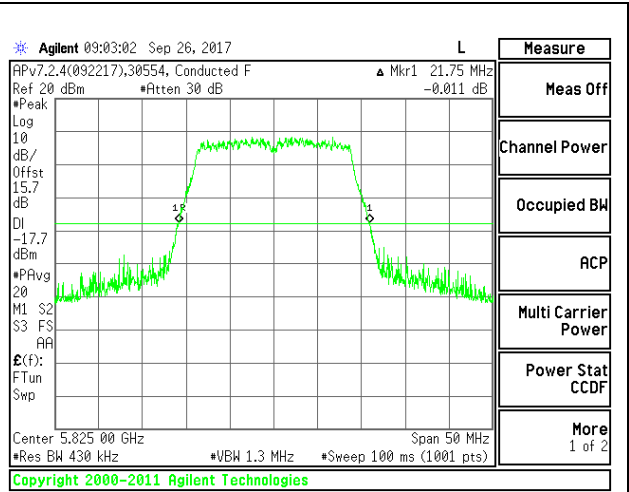


MID CHANNEL WF2

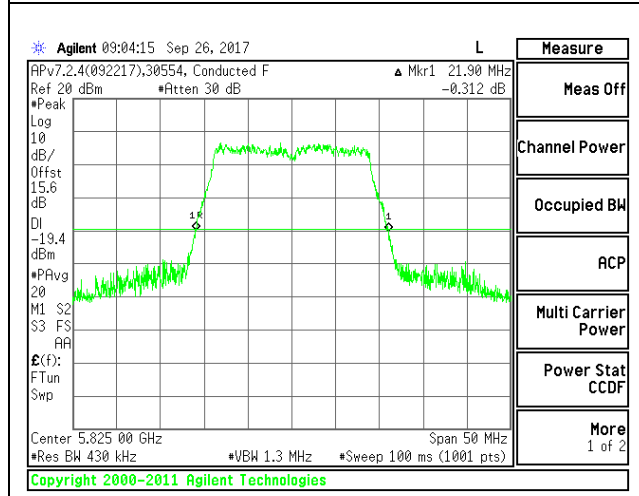
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

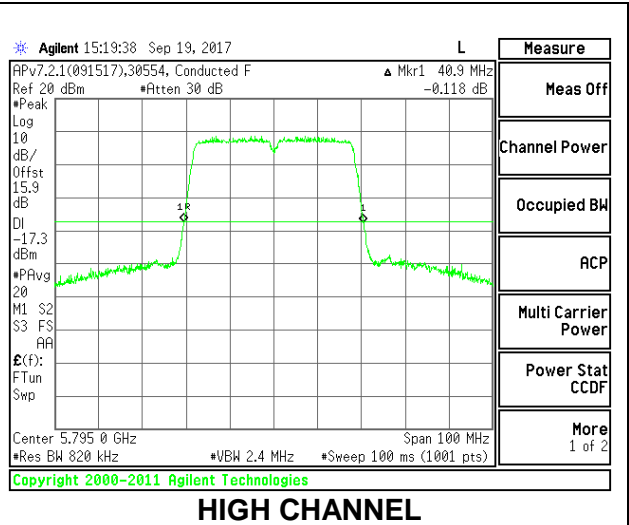
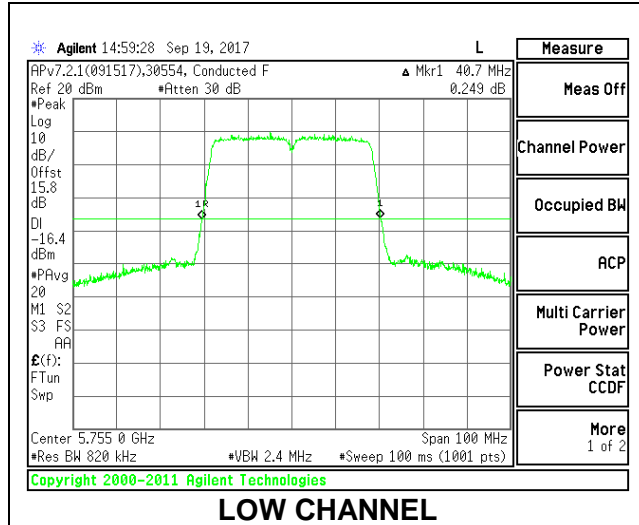


HIGH CHANNEL WF2

4.2.11. 802.11n HT40 MODE IN THE 5.8 GHz BAND

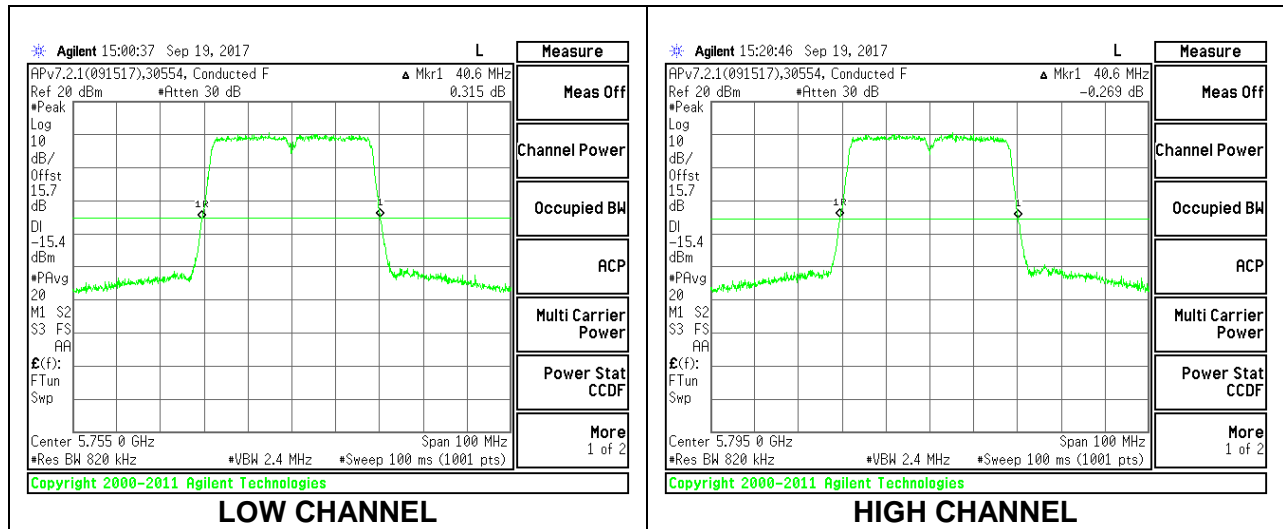
1TX Antenna WF4

Channel	Frequency (MHz)	26dB Bandwidth (MHz)
Low	5755	40.70
High	5795	40.90



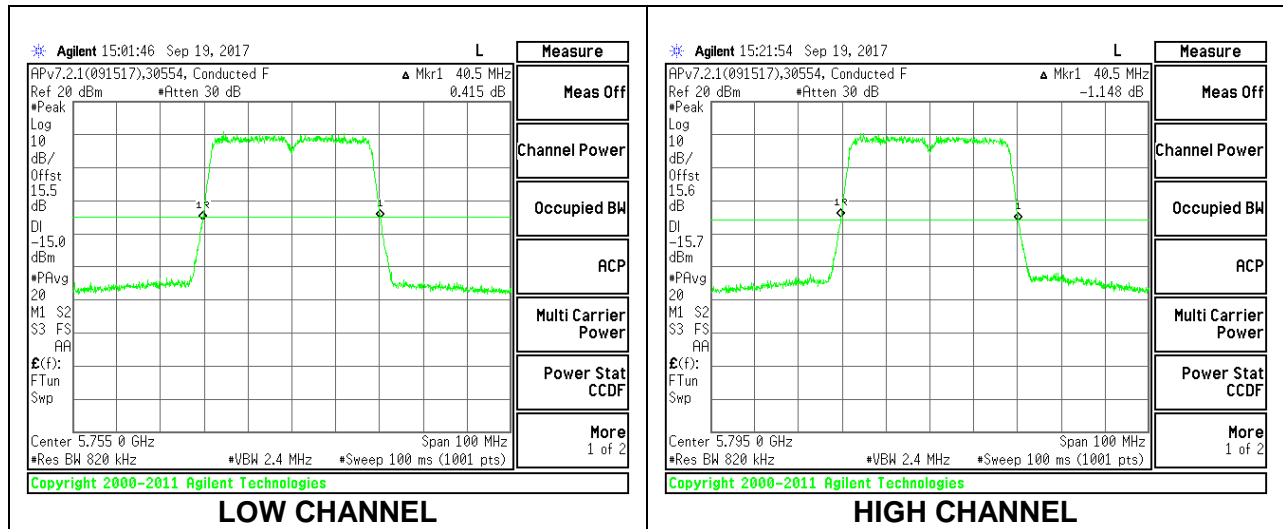
1TX Antenna WF3

Channel	Frequency	26dB Bandwidth
	(MHz)	(MHz)
Low	5755	40.60
High	5795	40.60



1TX Antenna WF2

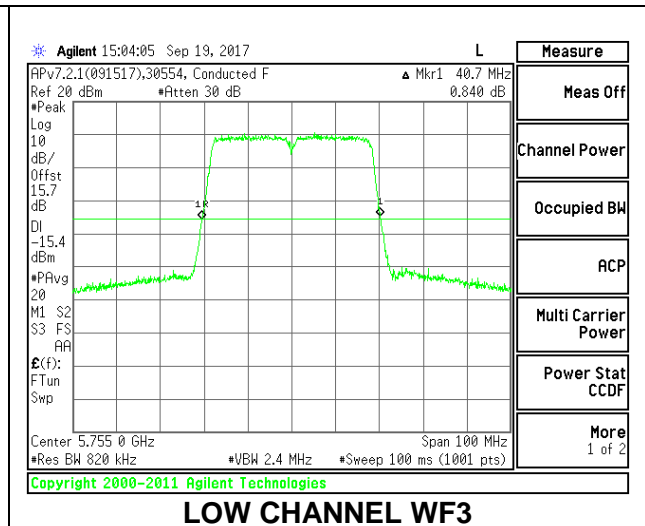
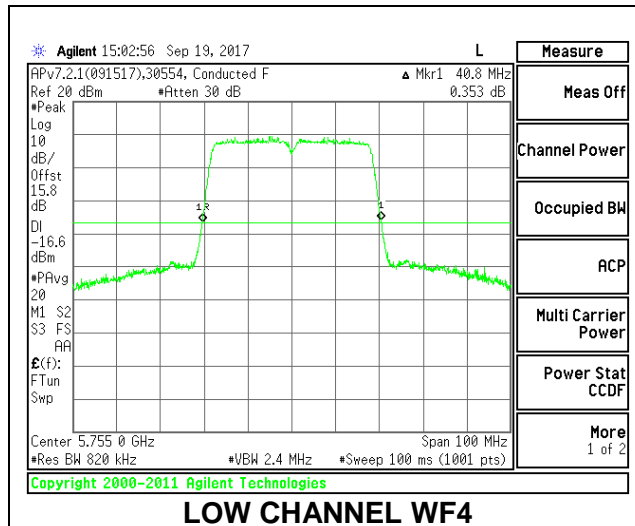
Channel	Frequency	26dB Bandwidth
	(MHz)	(MHz)
Low	5755	40.50
High	5795	40.50



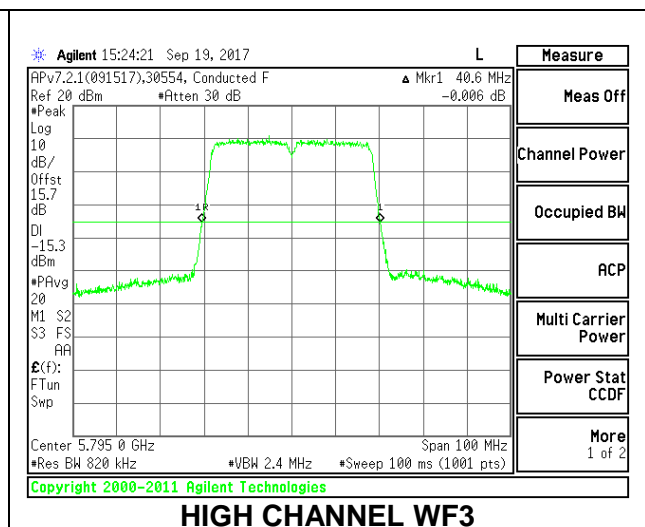
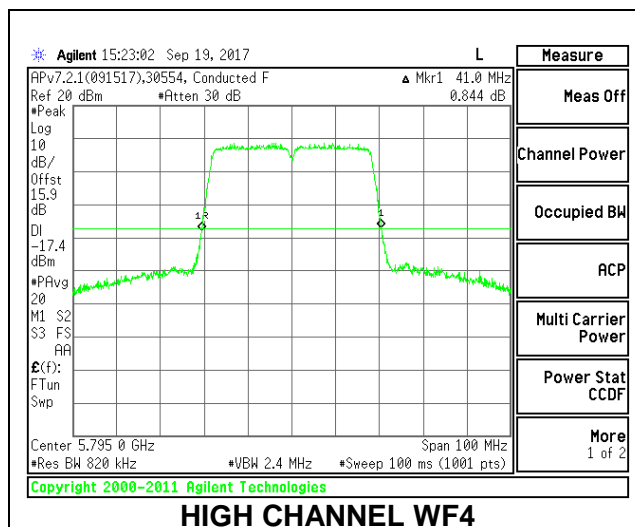
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	26 dB Bandwidth (MHz)
		WF4	WF3
Low	5755	40.80	40.70
High	5795	41.00	40.60

LOW CHANNEL



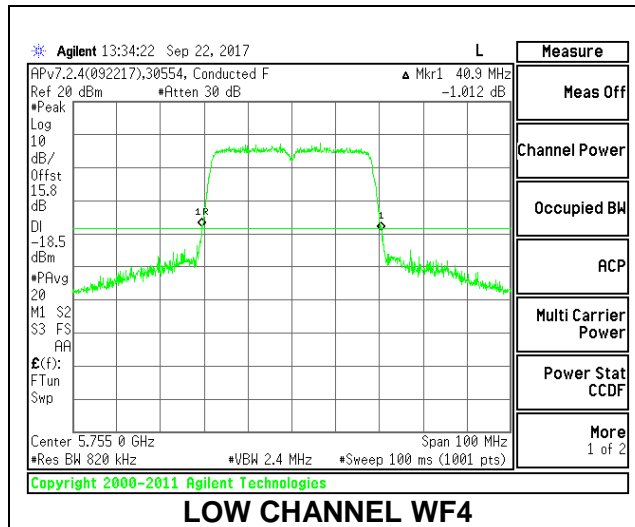
HIGH CHANNEL



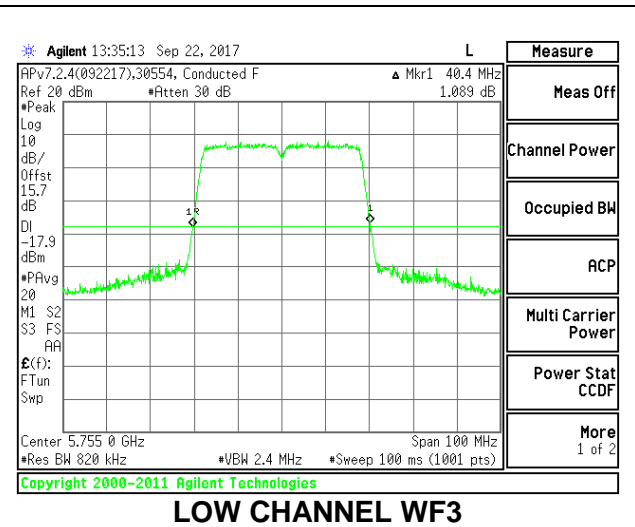
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5755	40.90	40.40
High	5795	40.90	40.50

LOW CHANNEL

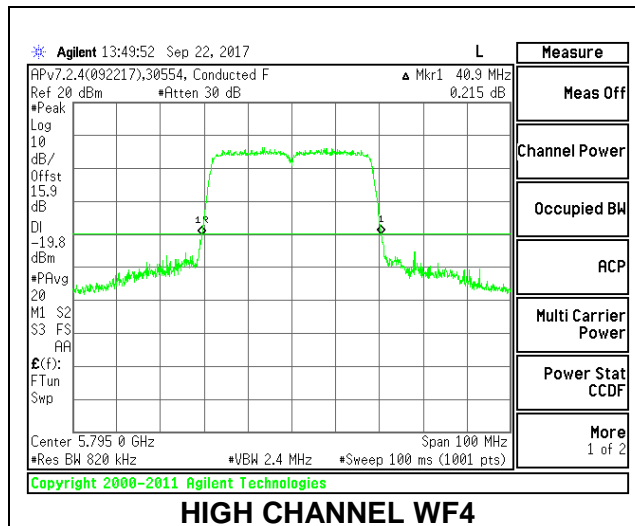


LOW CHANNEL WF4

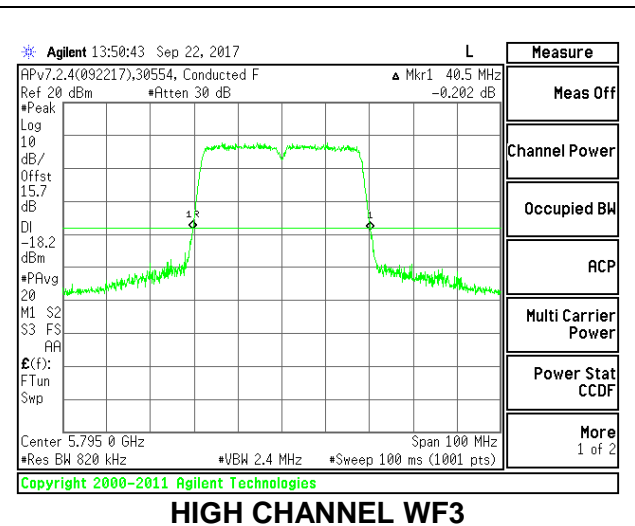


LOW CHANNEL WF3

HIGH CHANNEL



HIGH CHANNEL WF4

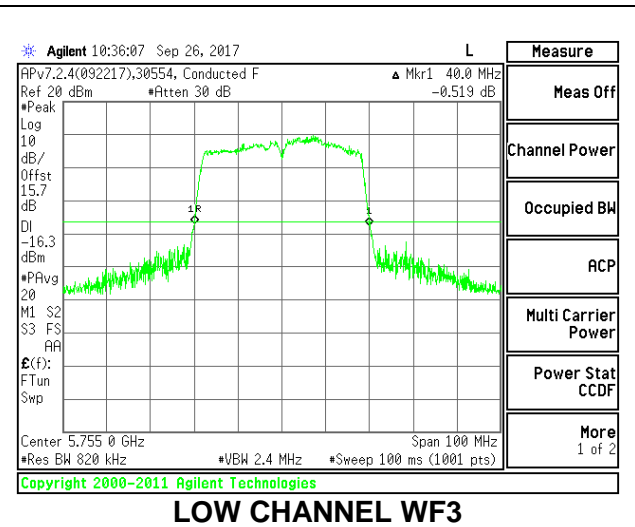
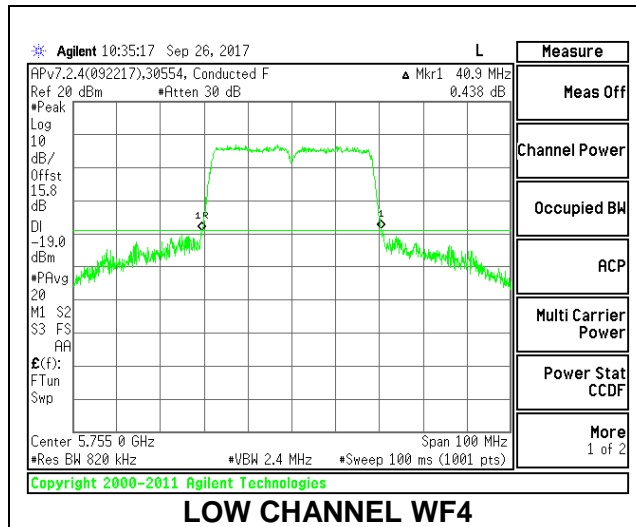


HIGH CHANNEL WF3

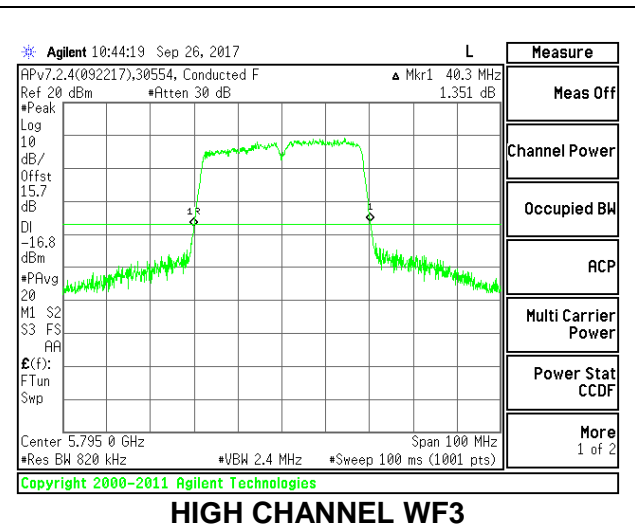
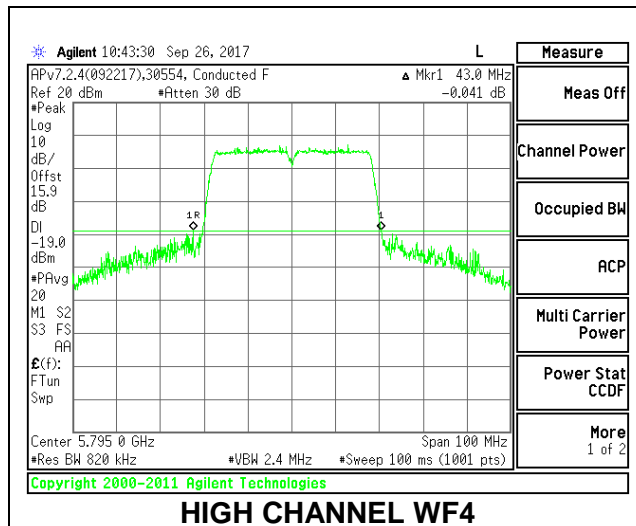
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Low	5755	40.90	40.00
High	5795	43.00	40.30

LOW CHANNEL



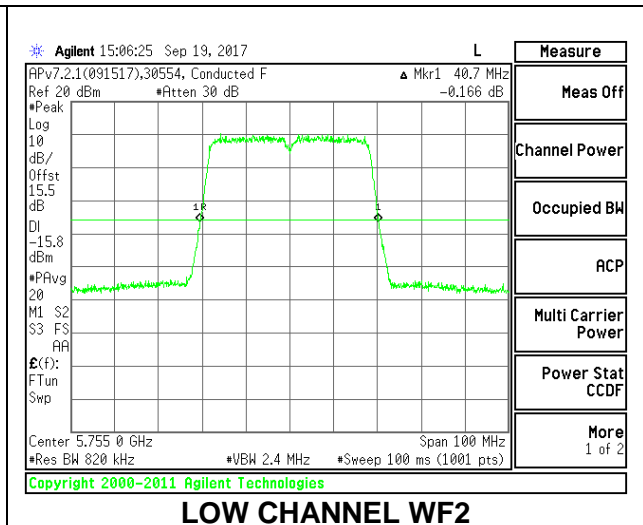
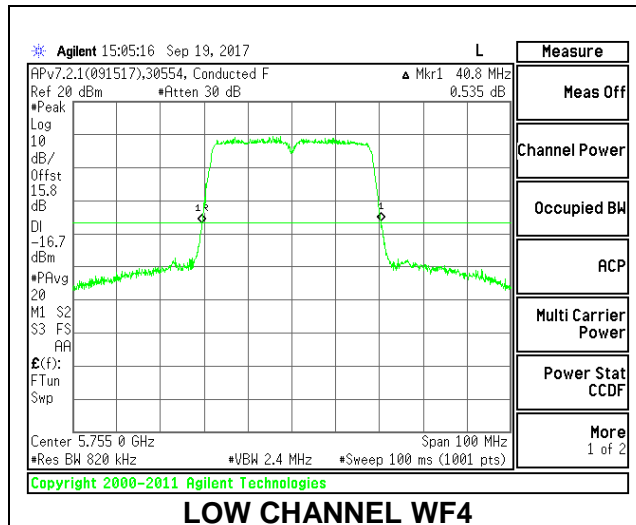
HIGH CHANNEL



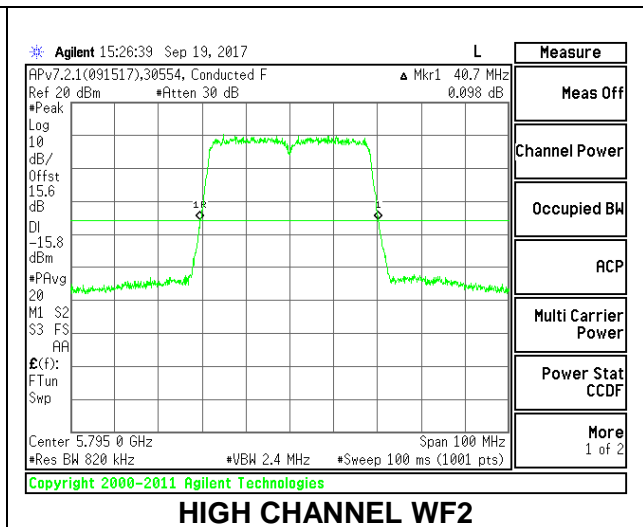
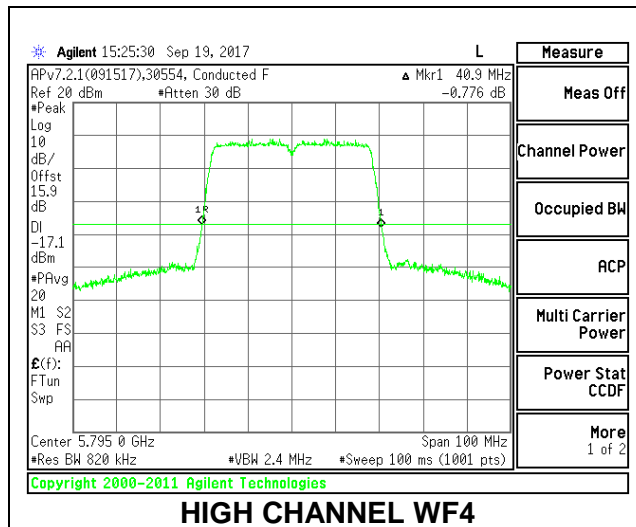
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	26 dB Bandwidth (MHz)
		WF4	WF2
Low	5755	40.80	40.70
High	5795	40.90	40.70

LOW CHANNEL



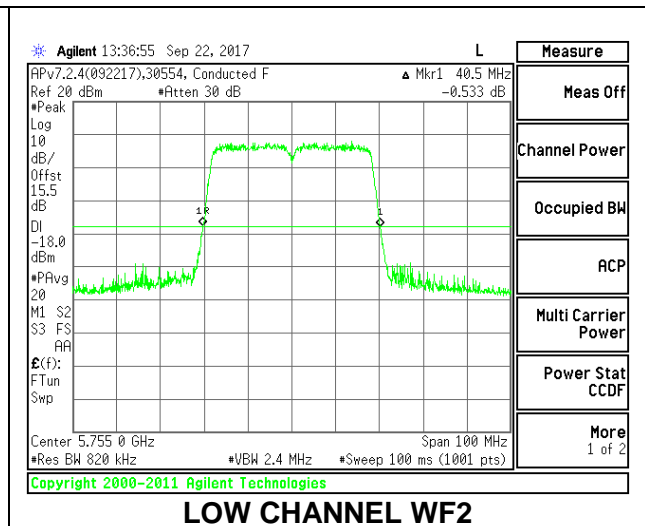
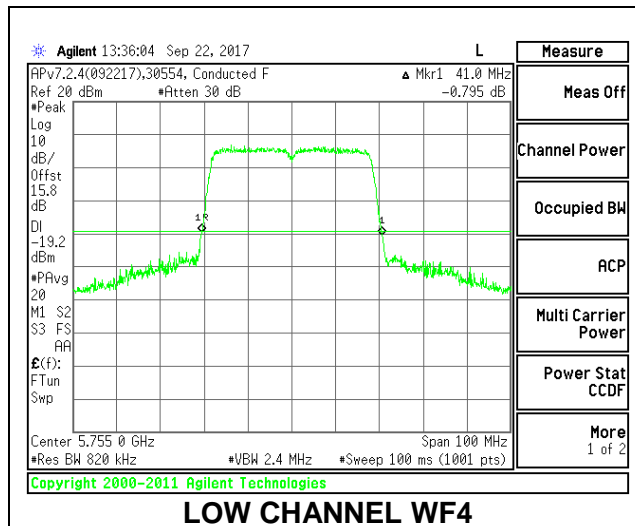
HIGH CHANNEL



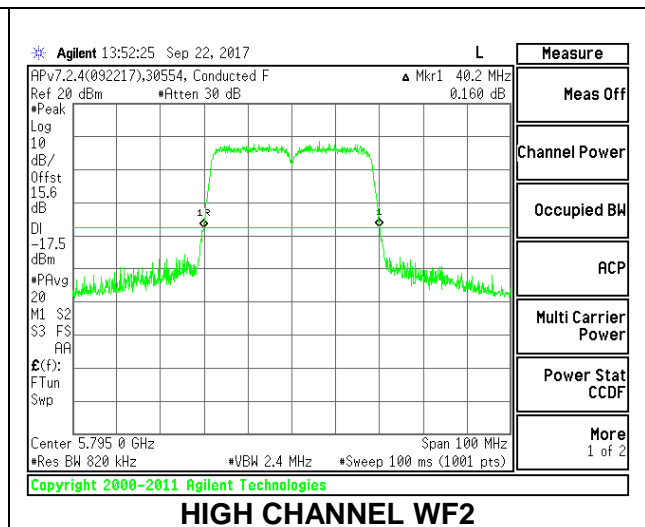
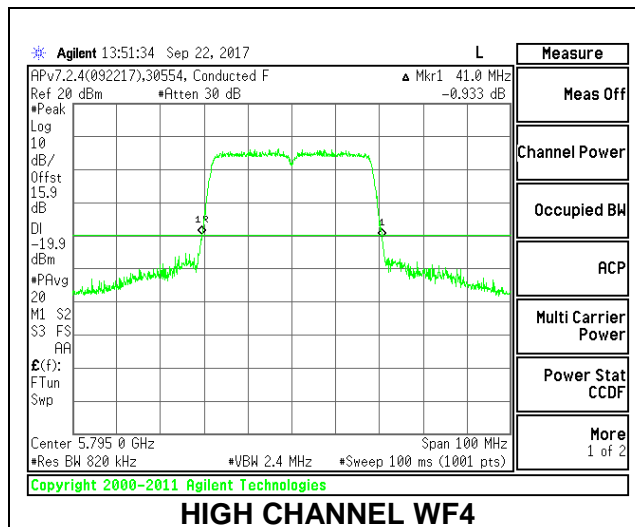
2TX Antenna WF4 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	41.00	40.50
High	5795	41.00	40.20

LOW CHANNEL



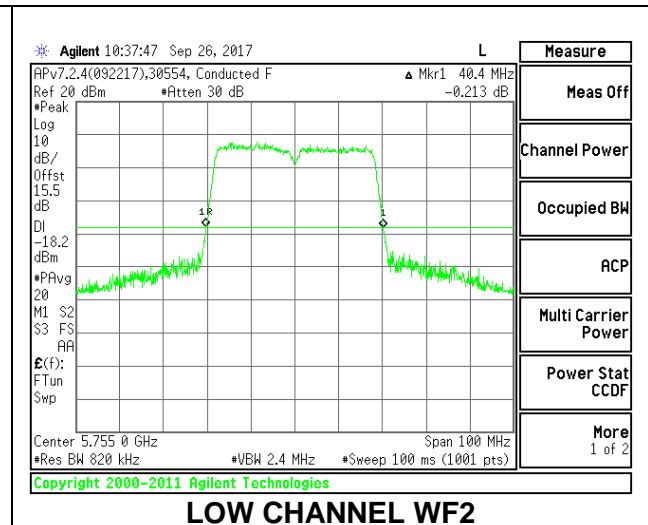
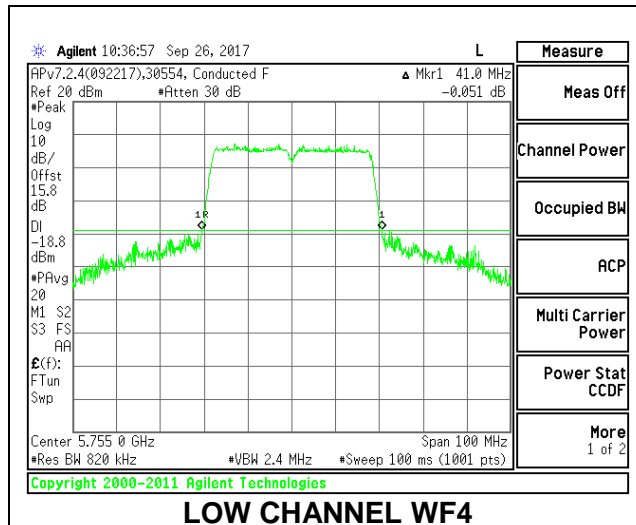
HIGH CHANNEL



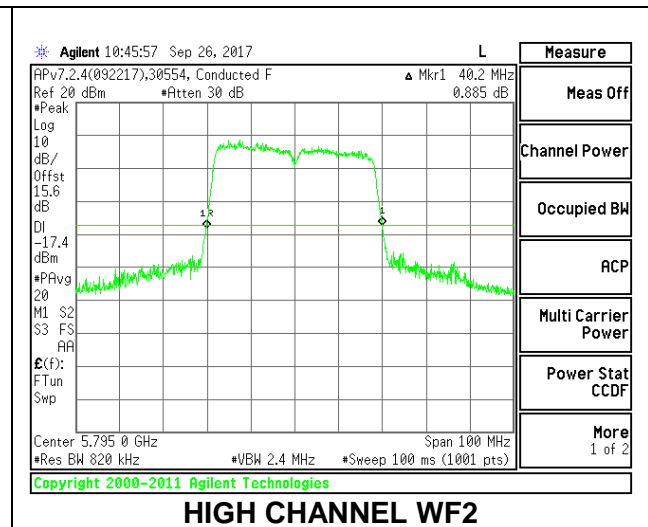
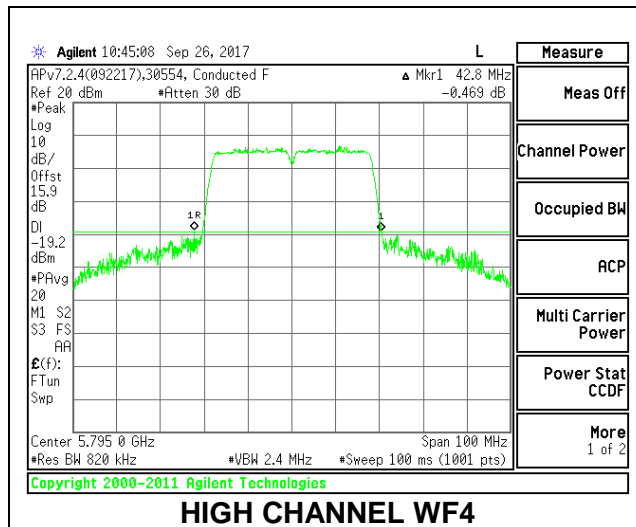
2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	41.00	40.40
High	5795	42.80	40.20

LOW CHANNEL



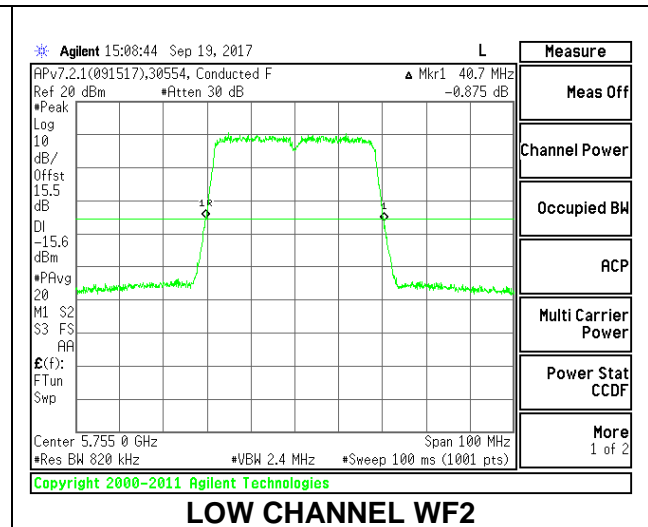
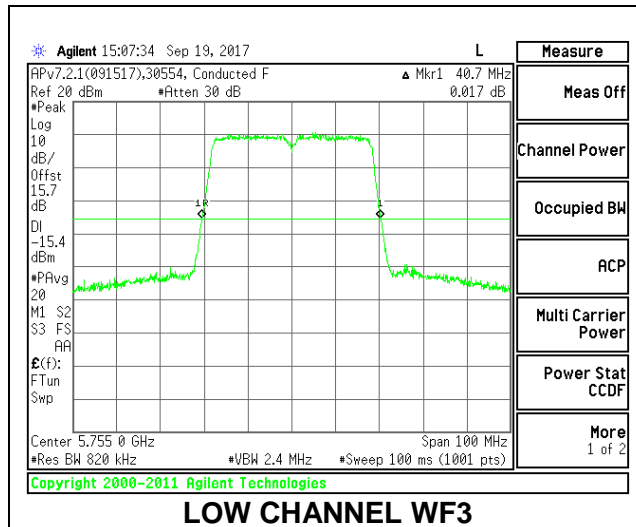
HIGH CHANNEL



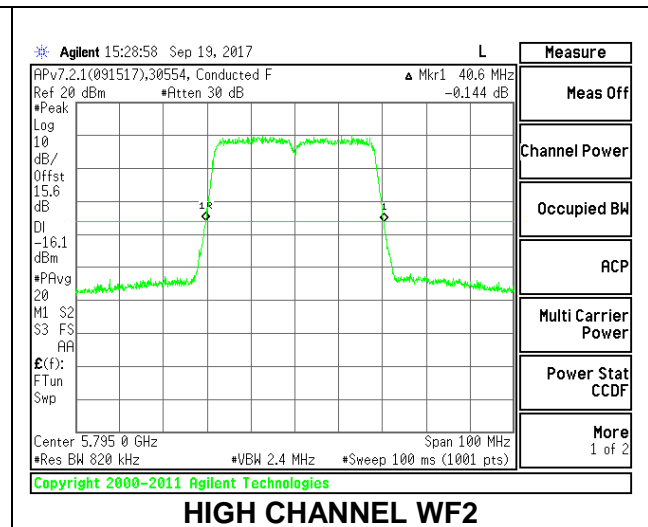
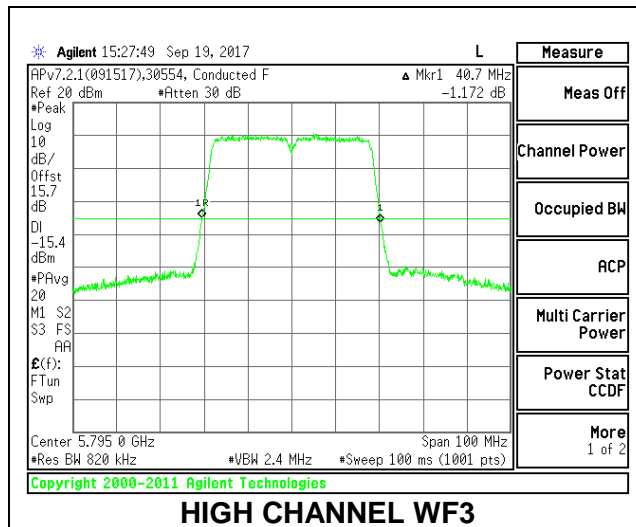
2TX Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	26 dB Bandwidth (MHz)
Low	5755	40.70	40.70
High	5795	40.70	40.60

LOW CHANNEL



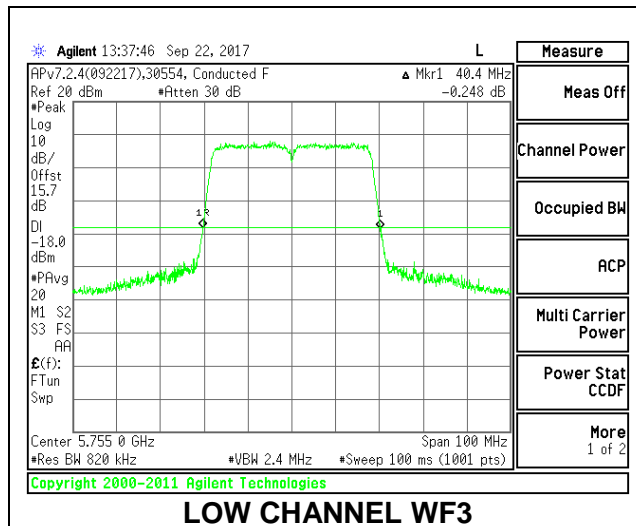
HIGH CHANNEL



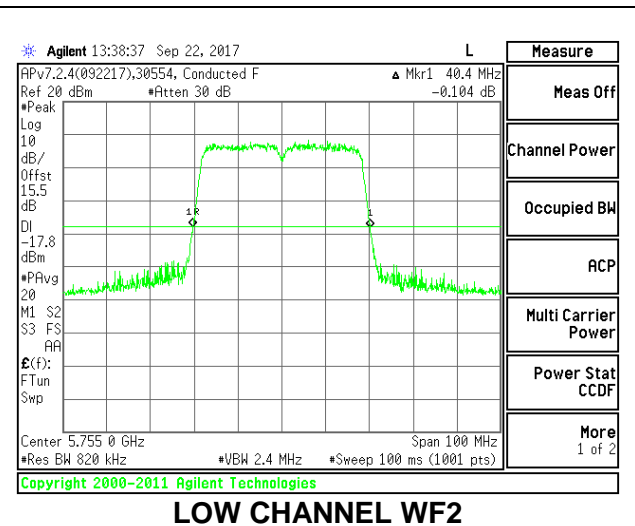
2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	40.40	40.40
High	5795	40.50	40.40

LOW CHANNEL

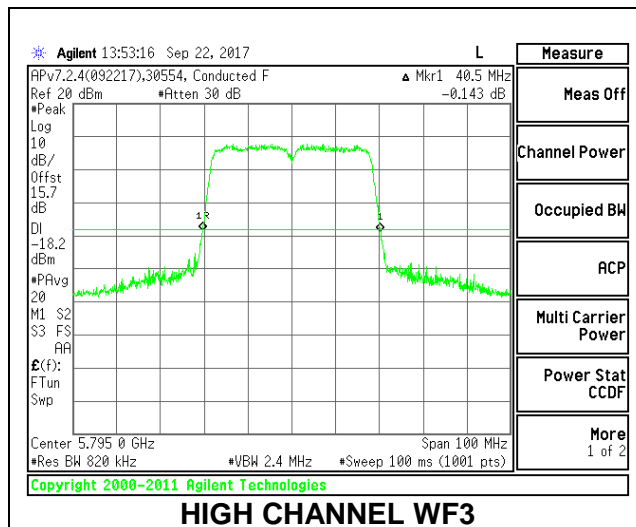


LOW CHANNEL WF3

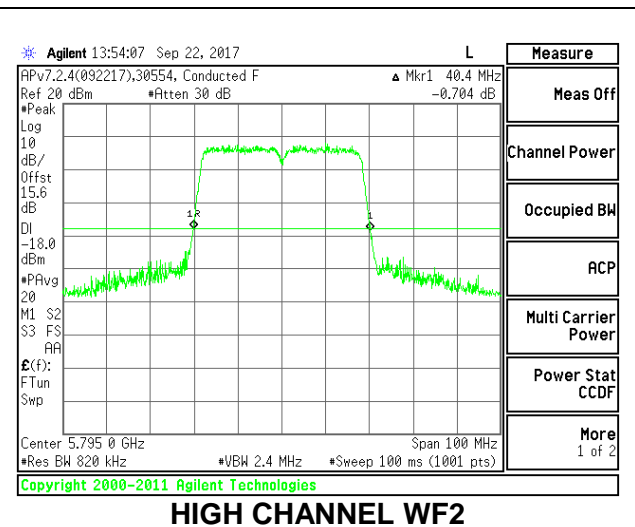


LOW CHANNEL WF2

HIGH CHANNEL



HIGH CHANNEL WF3

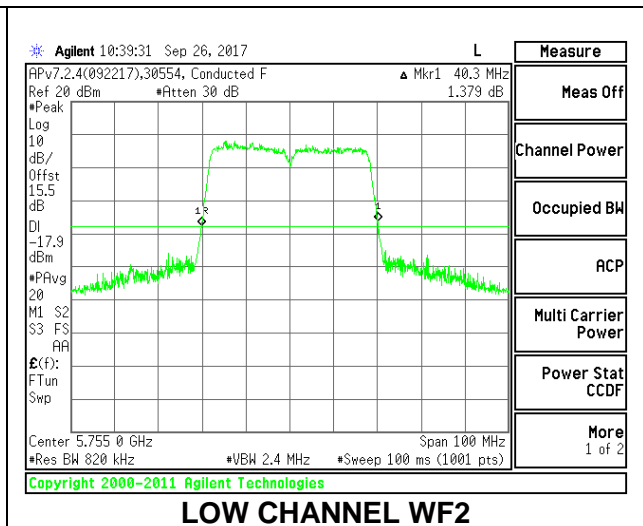
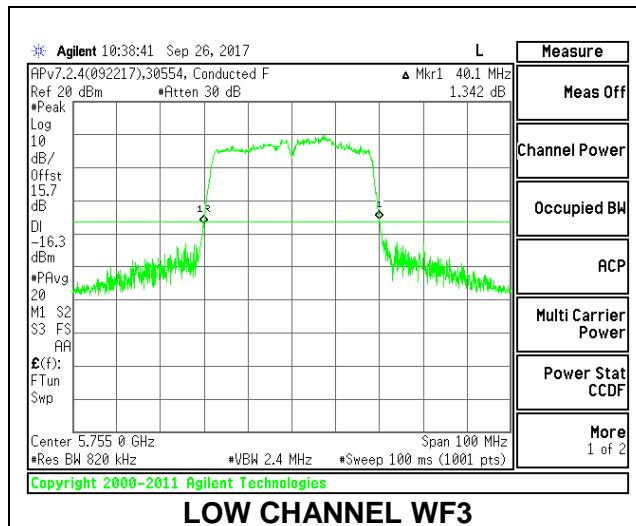


HIGH CHANNEL WF2

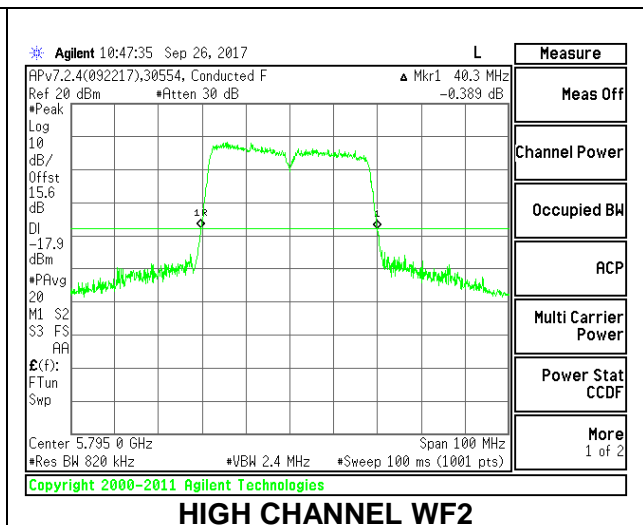
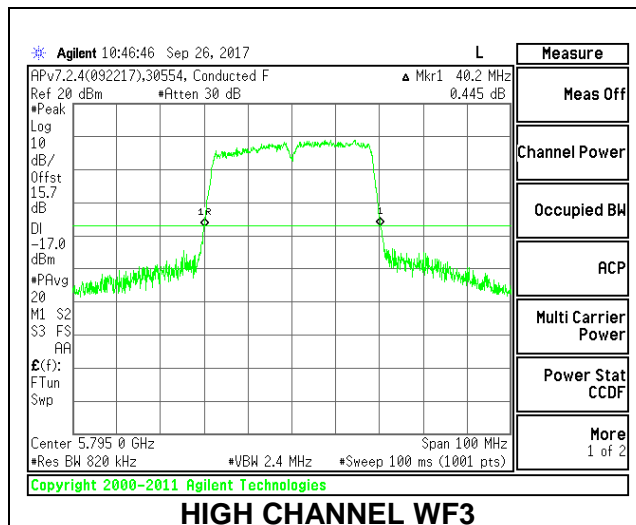
2TX Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	40.10	40.30
High	5795	40.20	40.30

LOW CHANNEL



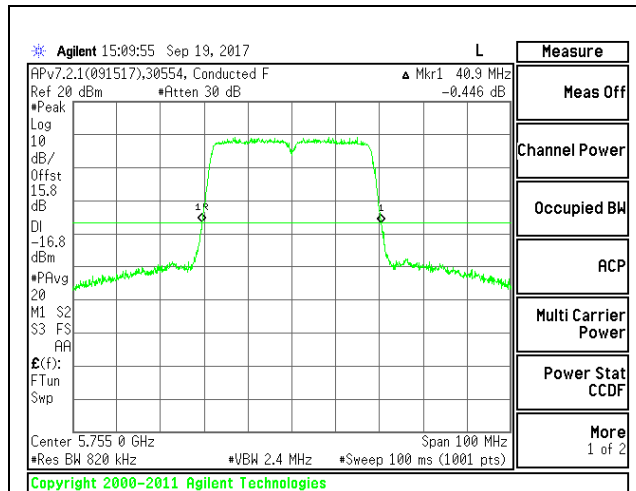
HIGH CHANNEL



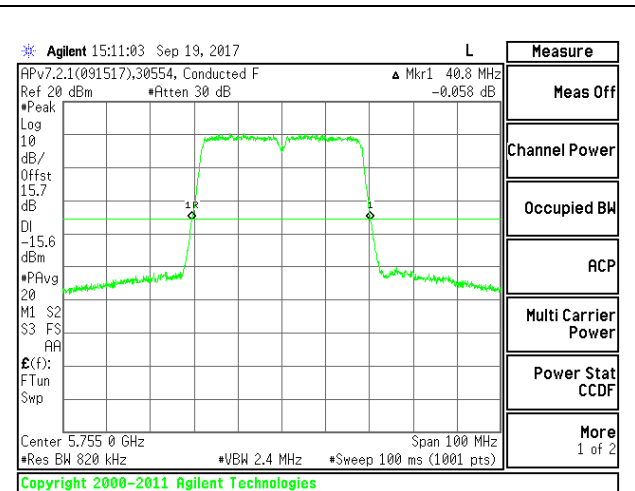
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	40.90	40.80	40.40
High	5795	41.10	40.80	40.50

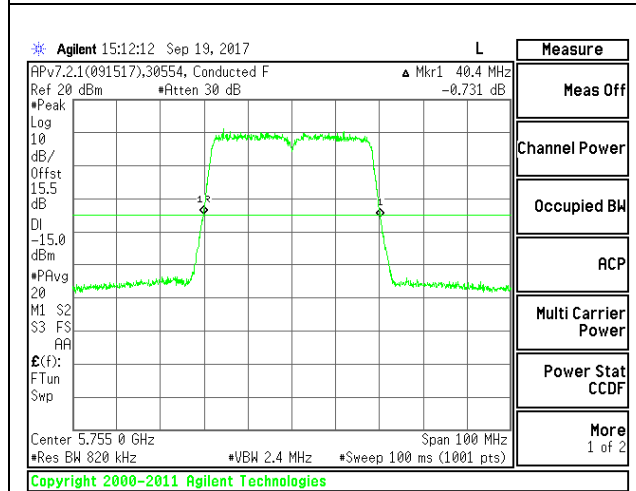
LOW CHANNEL



LOW CHANNEL WF4

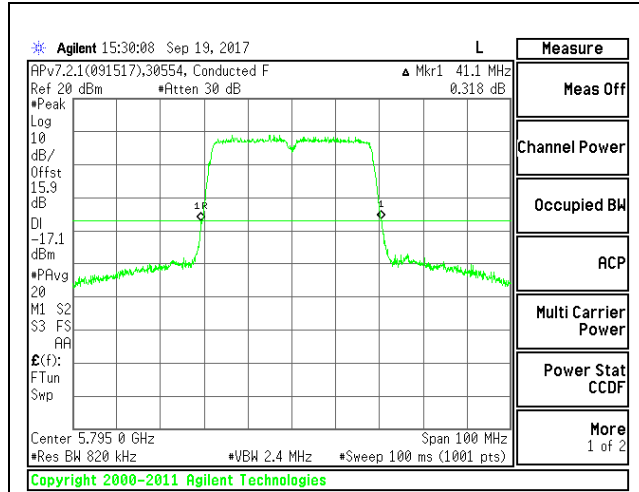


LOW CHANNEL WF3

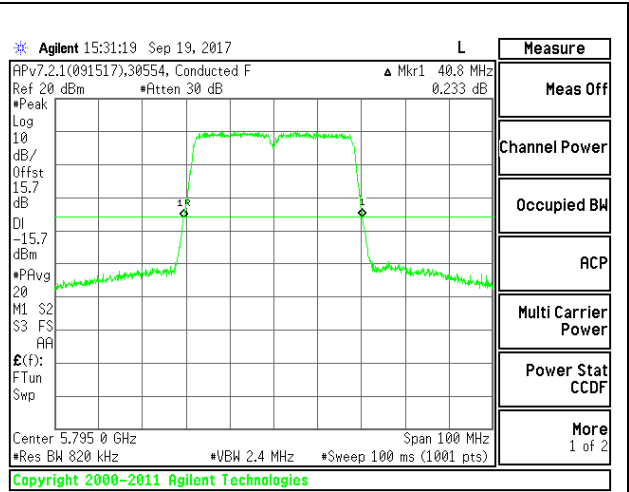


LOW CHANNEL WF2

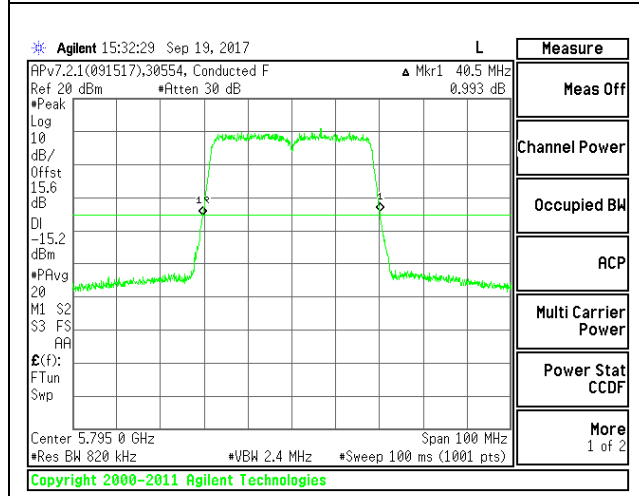
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

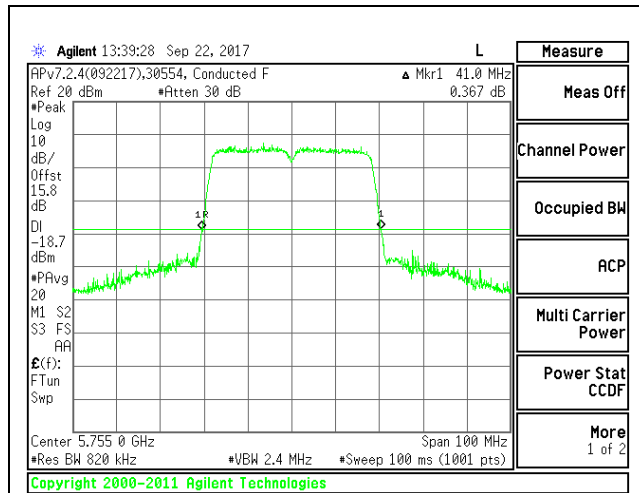


HIGH CHANNEL WF2

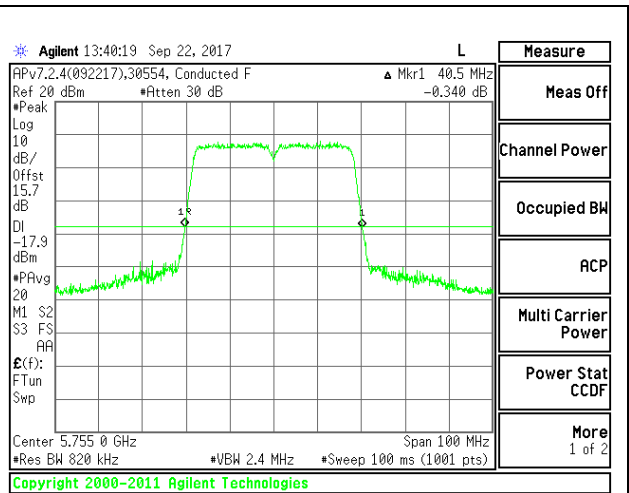
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Low	5755	41.00	40.50	40.40
High	5795	40.90	40.60	40.50

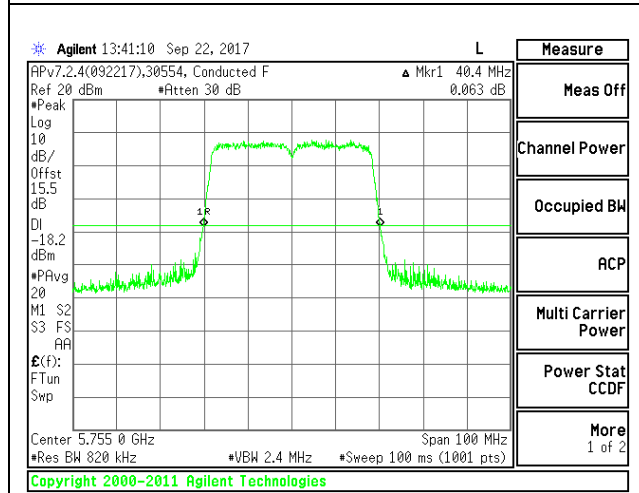
LOW CHANNEL



LOW CHANNEL WF4

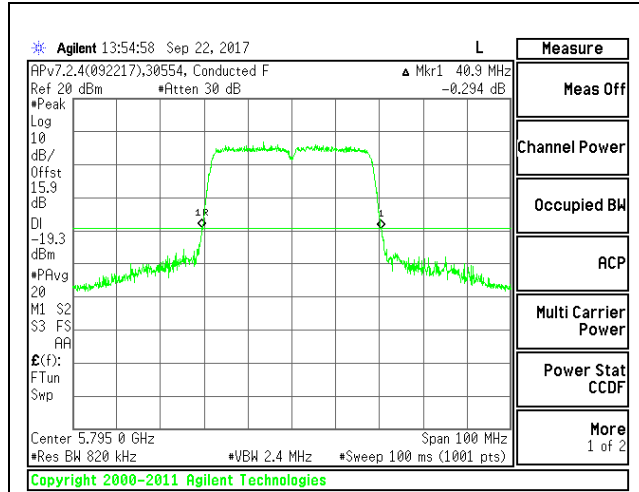


LOW CHANNEL WF3

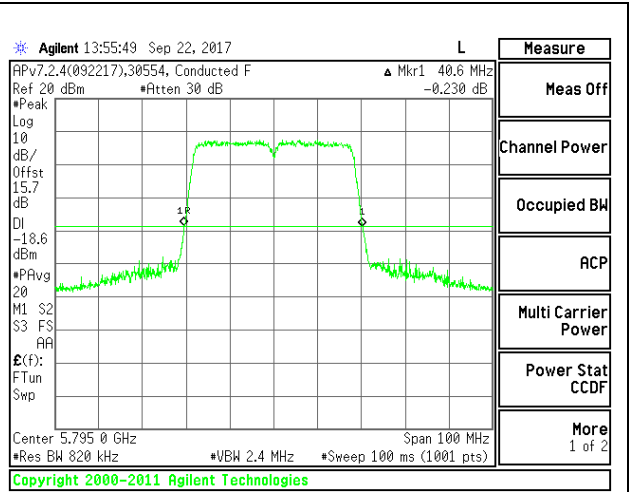


LOW CHANNEL WF2

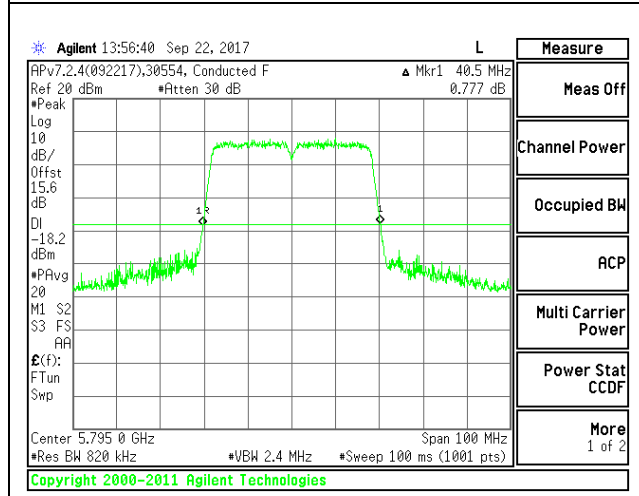
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

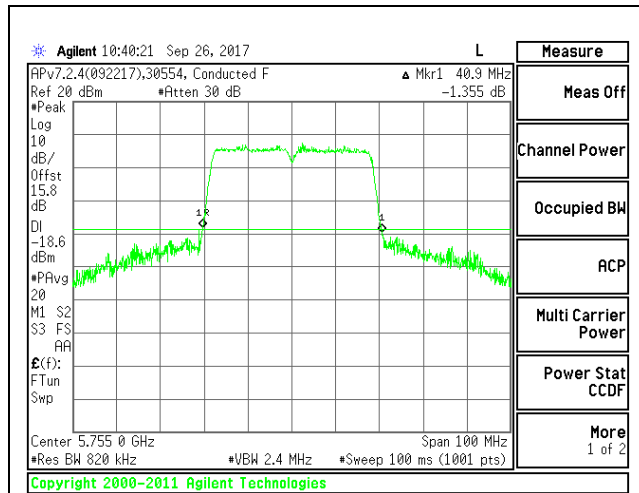


HIGH CHANNEL WF2

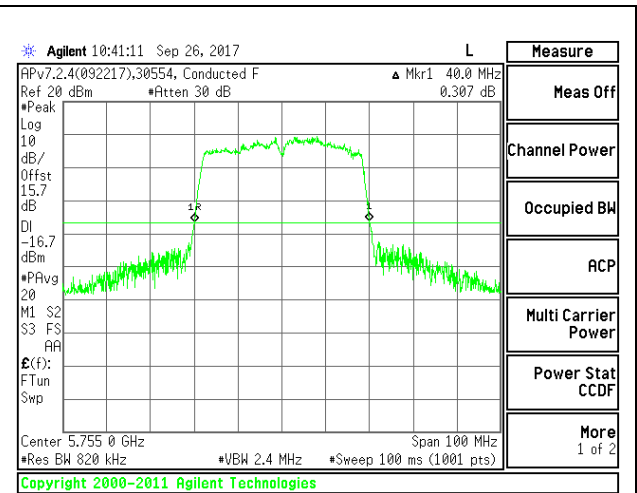
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth
	(MHz)	WF4	WF3	WF2
	(MHz)	(MHz)	(MHz)	(MHz)
Low	5755	40.90	40.00	40.60
High	5795	40.90	40.40	40.00

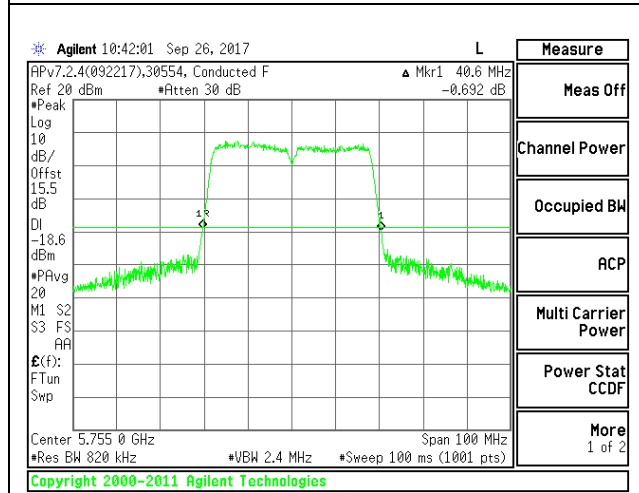
LOW CHANNEL



LOW CHANNEL WF4

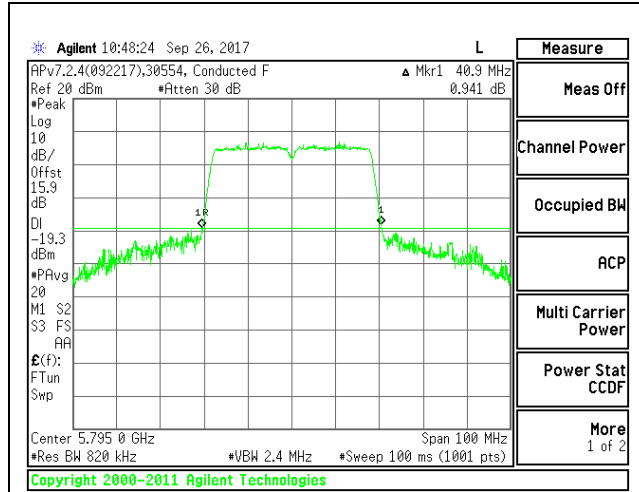


LOW CHANNEL WF3

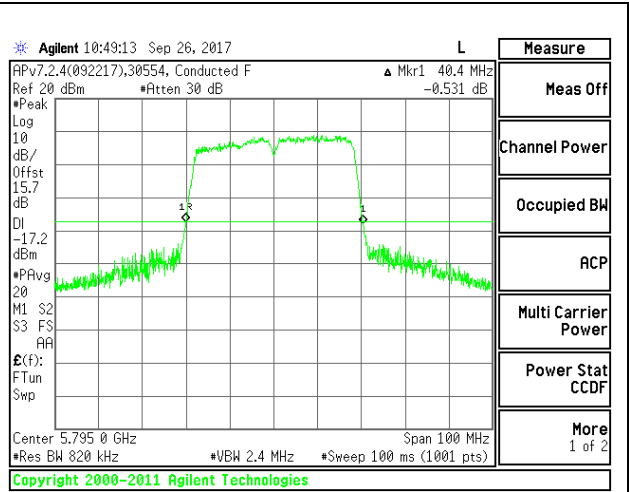


LOW CHANNEL WF2

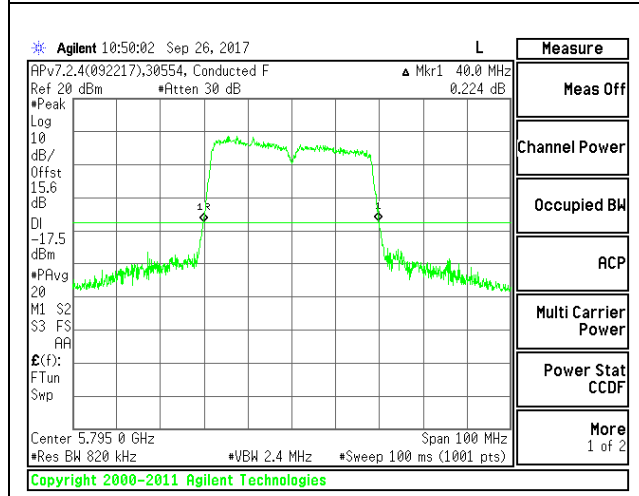
HIGH CHANNEL



HIGH CHANNEL WF4



HIGH CHANNEL WF3

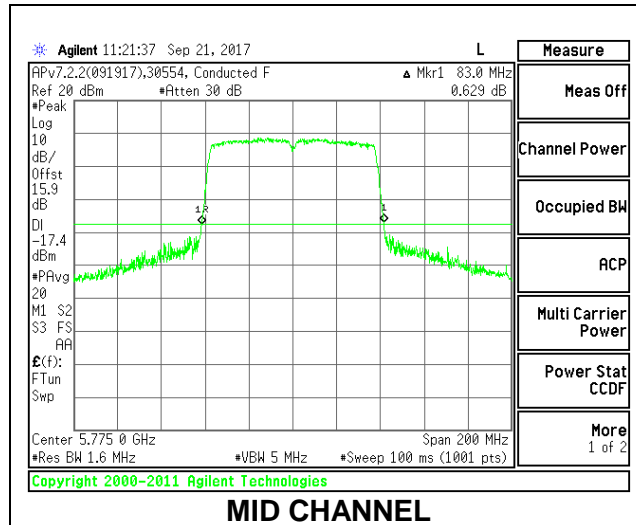


HIGH CHANNEL WF2

4.2.12. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

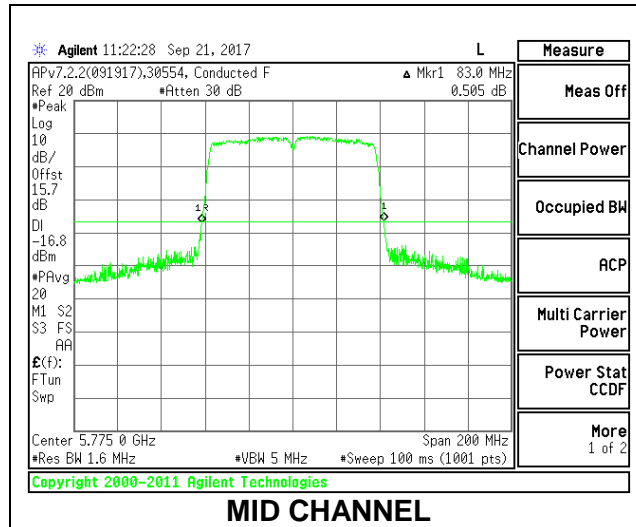
1TX Antenna WF4

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5775	83.00



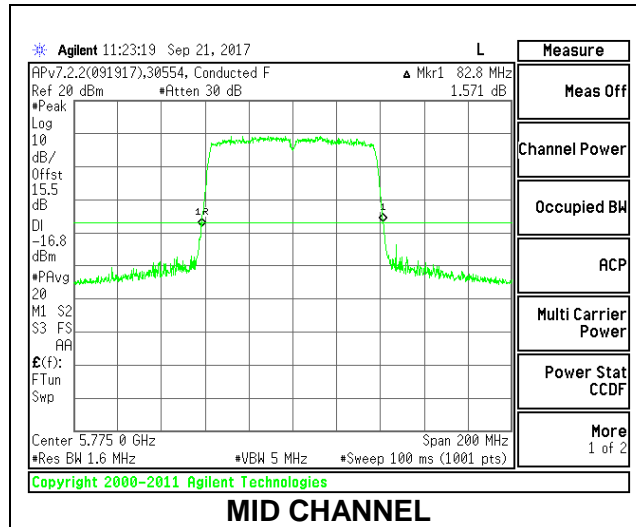
1TX Antenna WF3

Channel	Frequency	26 dB Bandwidth
	(MHz)	(MHz)
Mid	5775	83.00



1TX Antenna WF2

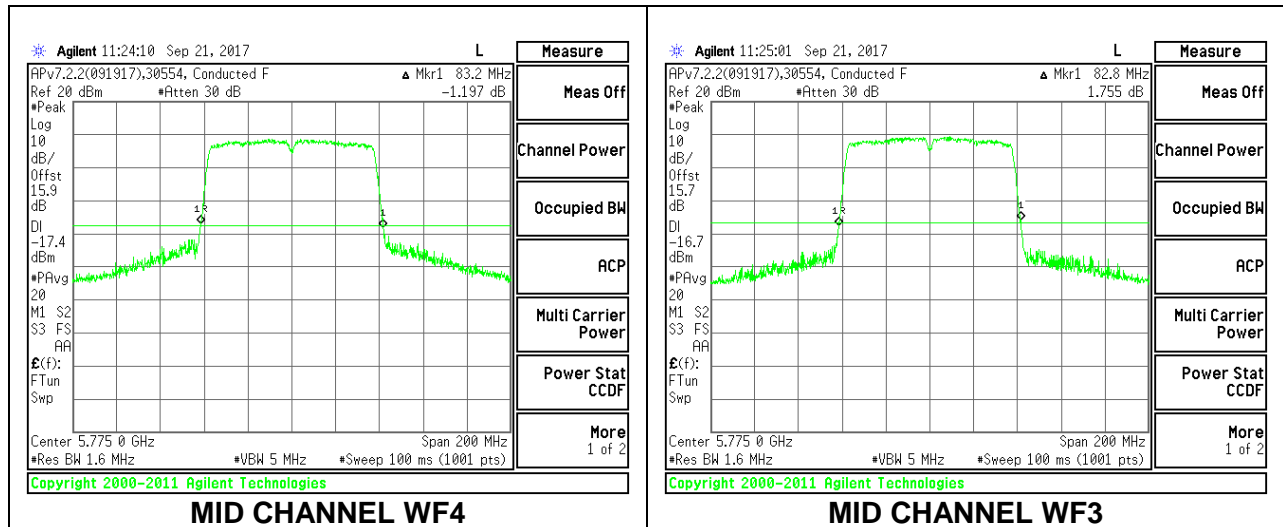
Channel	Frequency	26 dB Bandwidth
	(MHz)	(MHz)
Mid	5775	82.80



2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth	
		WF4 (MHz)	WF3 (MHz)
Mid	5775	83.20	82.80

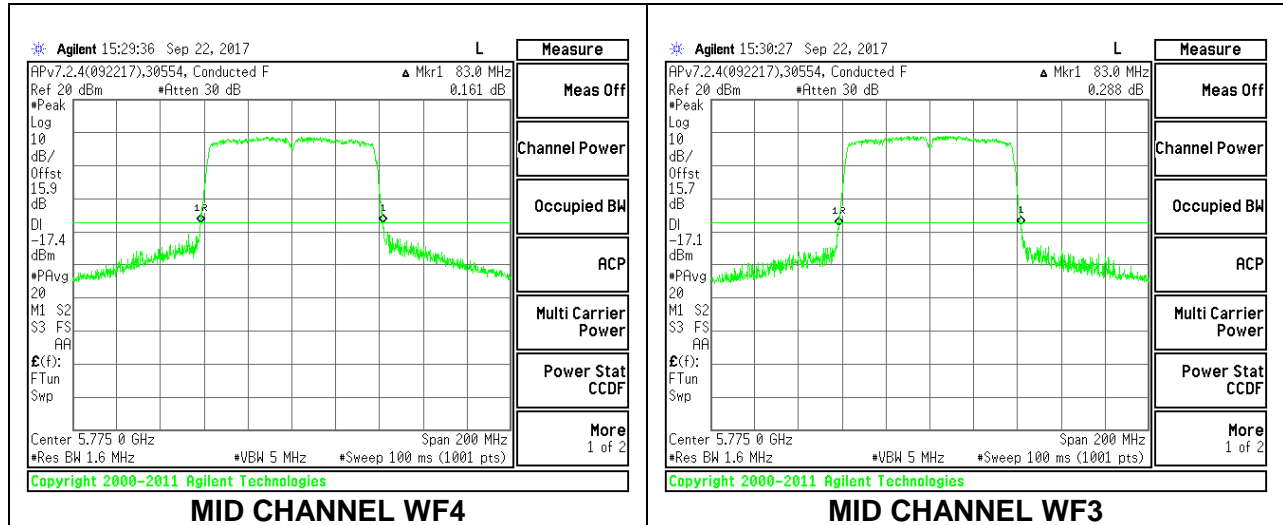
MID CHANNEL



2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth	
		WF4 (MHz)	WF3 (MHz)
Mid	5775	83.00	83.00

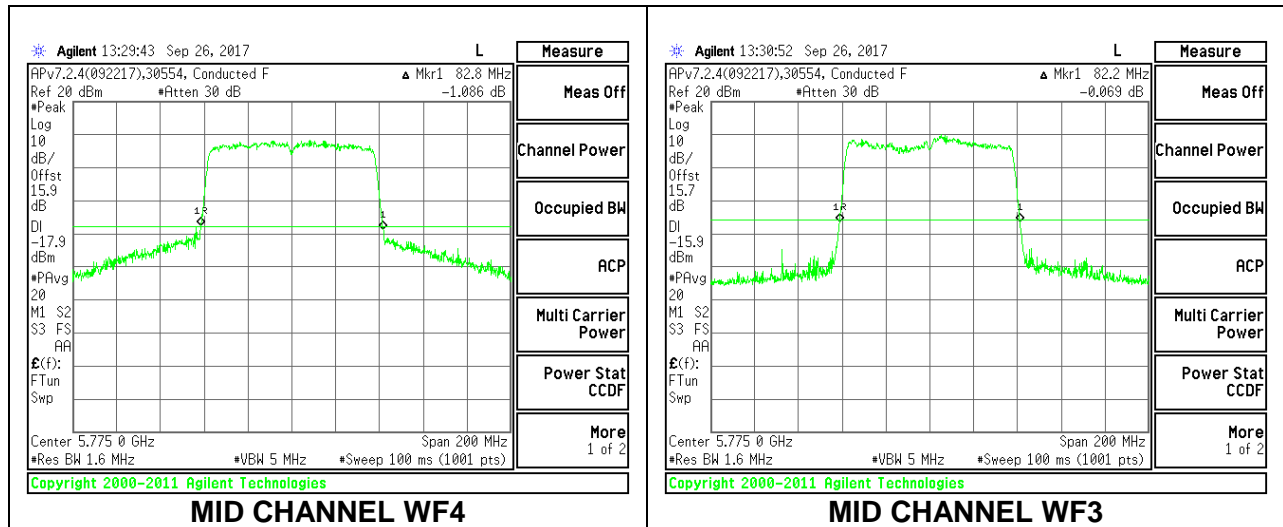
MID CHANNEL



2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)
Mid	5775	82.80	82.20

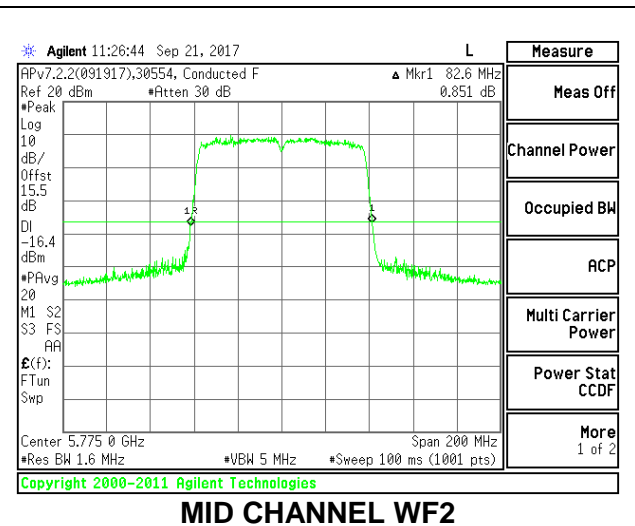
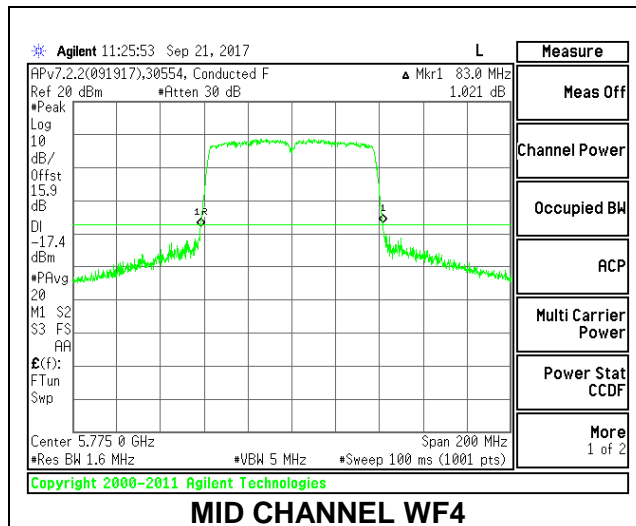
MID CHANNEL



2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	83.00	82.60

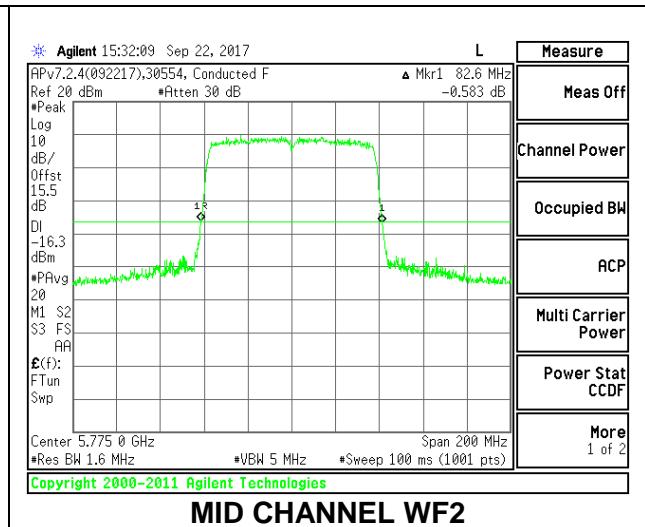
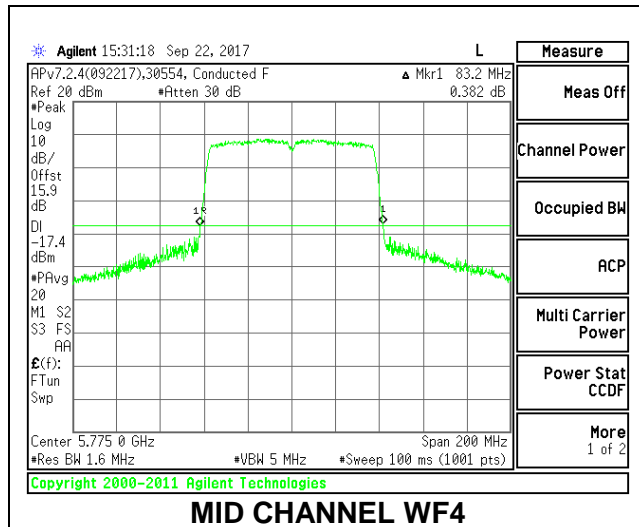
MID CHANNEL



2TX Antenna WF4 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	83.20	82.60

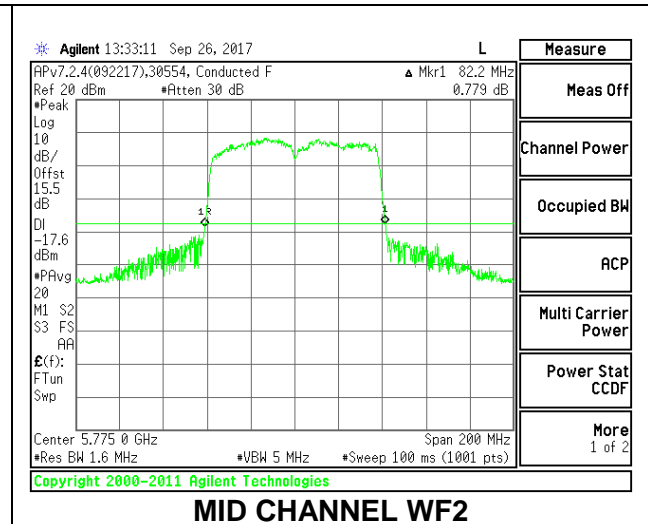
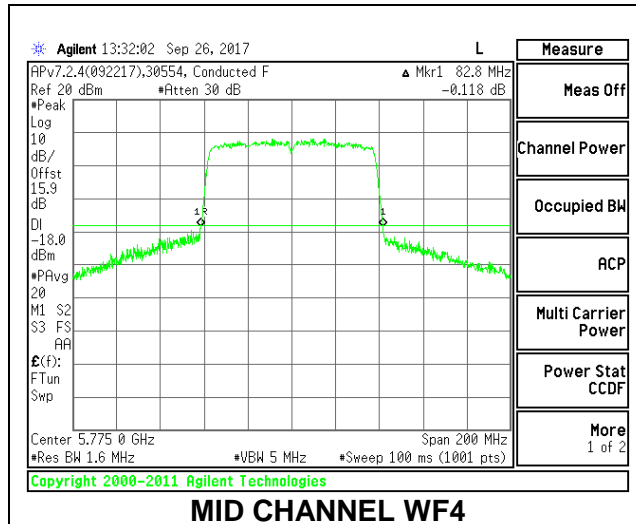
MID CHANNEL



2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	82.80	82.20

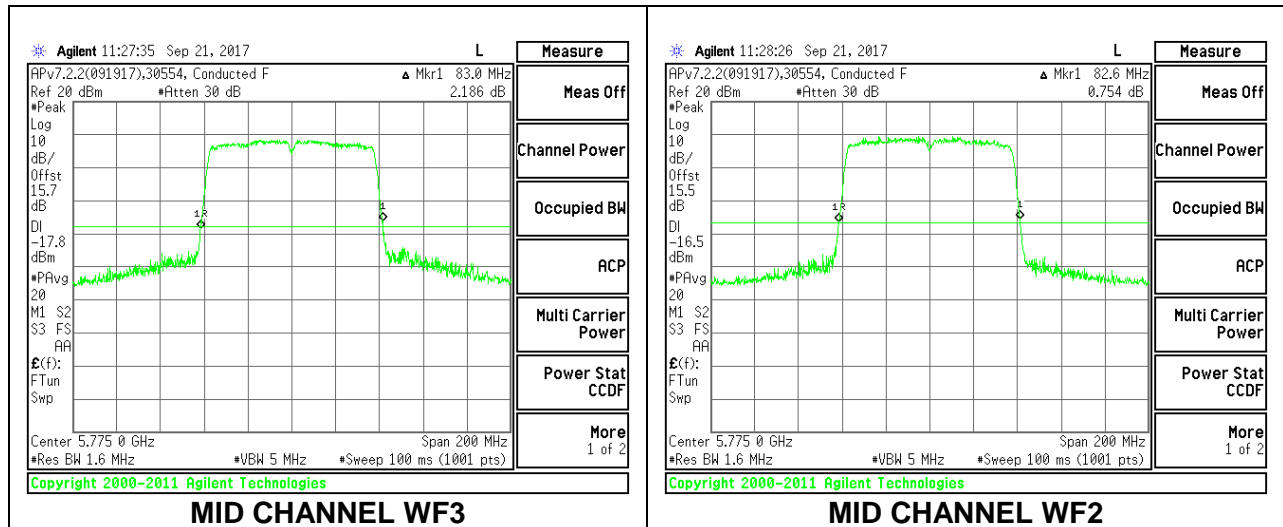
MID CHANNEL



2TX Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	26 dB Bandwidth	
		WF3 (MHz)	WF2 (MHz)
Mid	5775	83.00	82.60

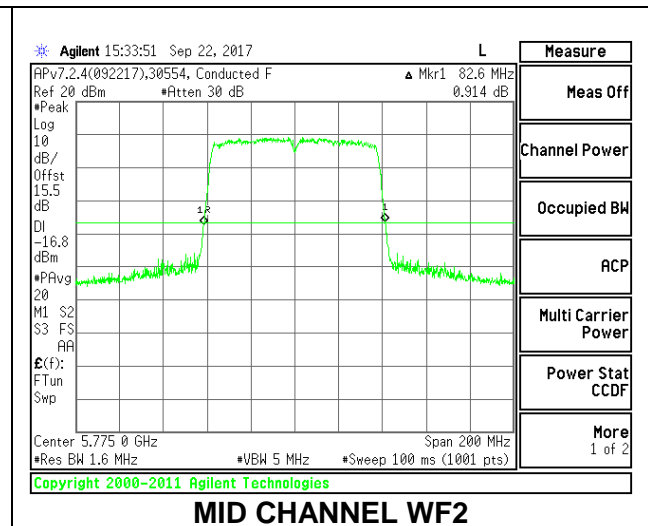
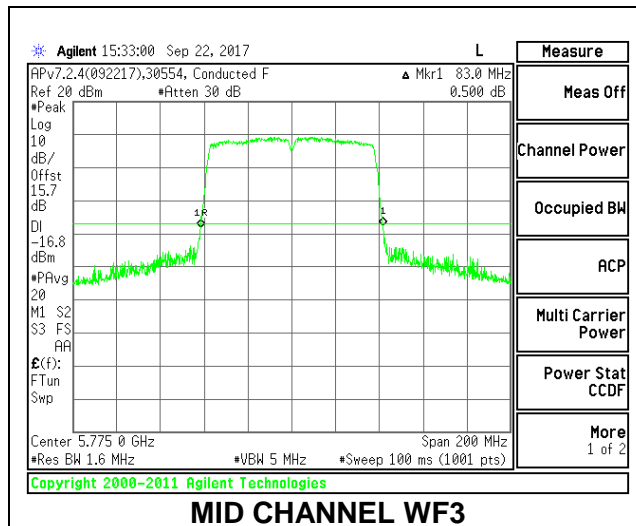
MID CHANNEL



2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	83.00	82.60

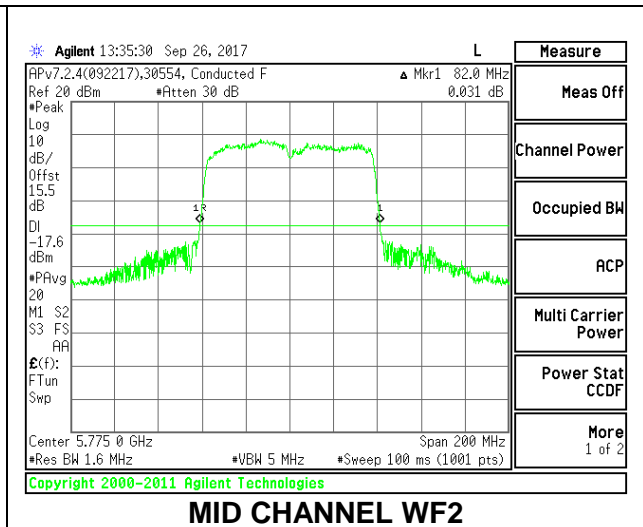
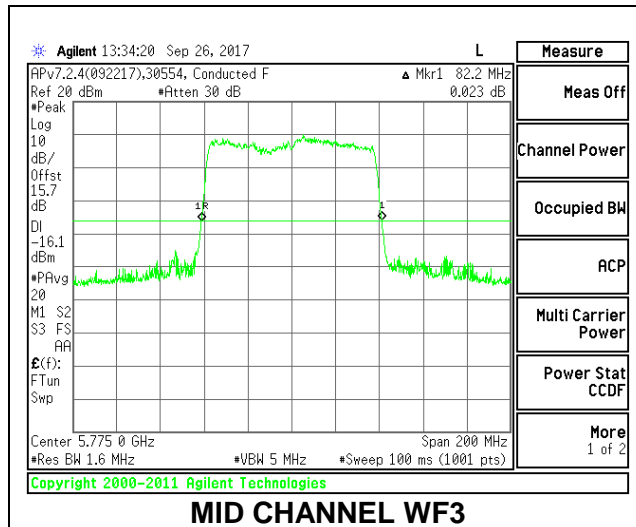
MID CHANNEL



2TX Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	82.20	82.00

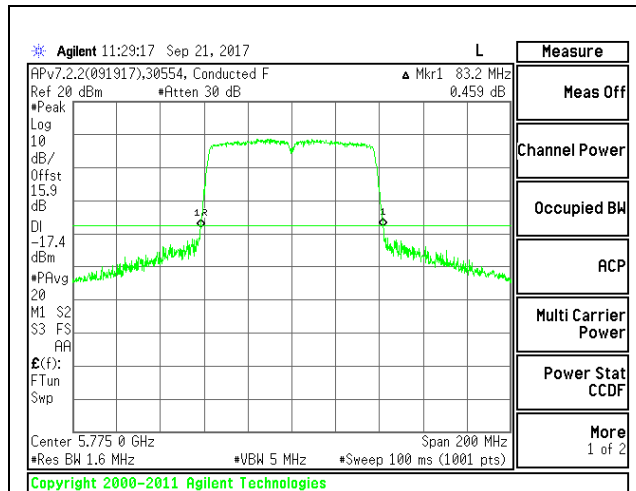
MID CHANNEL



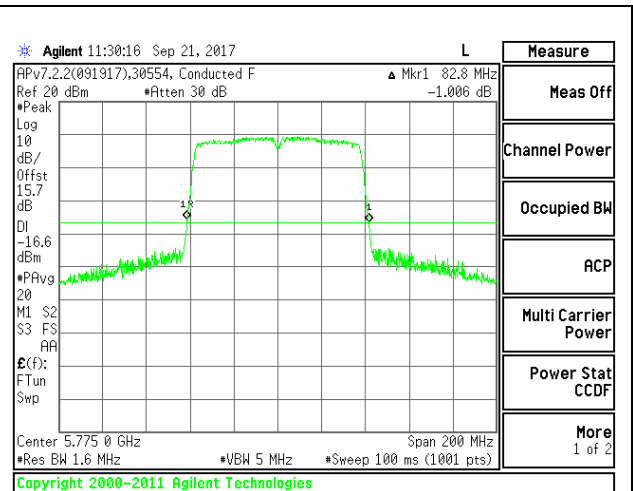
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency	26 dB Bandwidth WF4	26 dB Bandwidth WF3	26 dB Bandwidth WF2
	(MHz)	(MHz)	(MHz)	(MHz)
Mid	5775	83.20	82.80	82.60

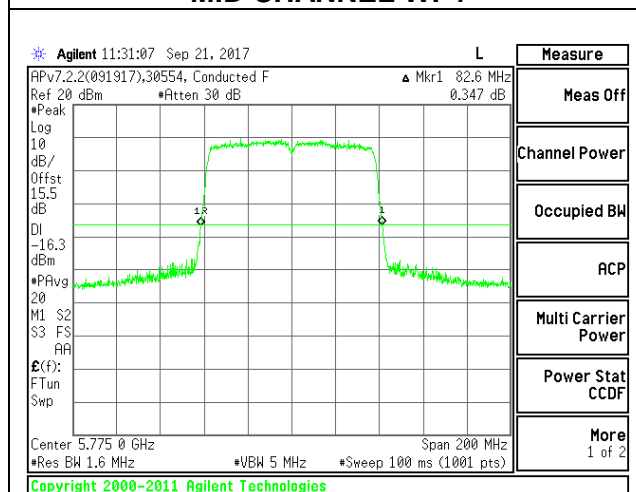
MID CHANNEL



MID CHANNEL WF4



MID CHANNEL WF3

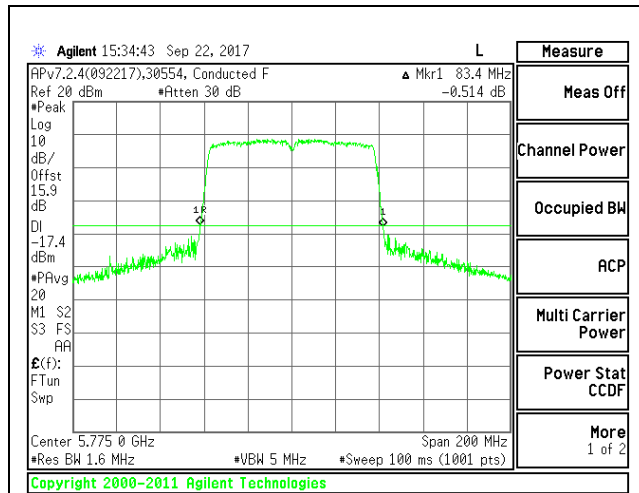


MID CHANNEL WF2

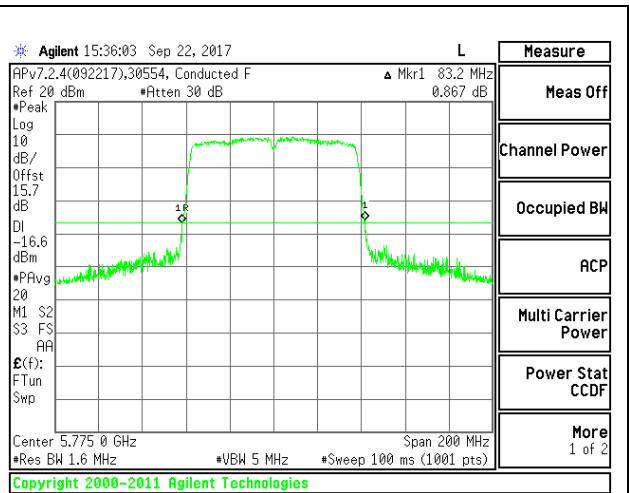
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	83.40	83.20	82.60

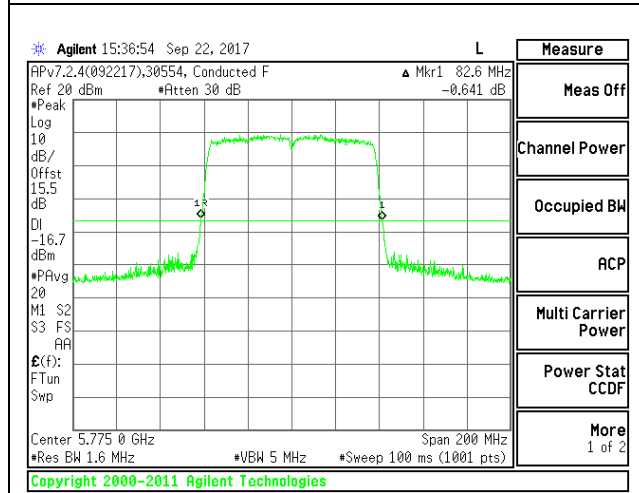
MID CHANNEL



MID CHANNEL WF4



MID CHANNEL WF3

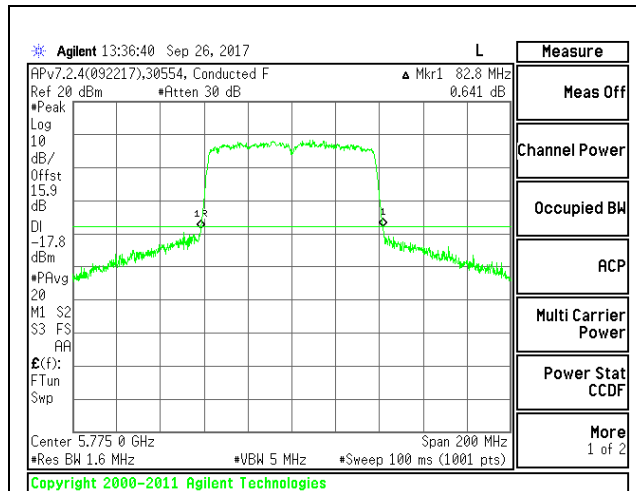


MID CHANNEL WF2

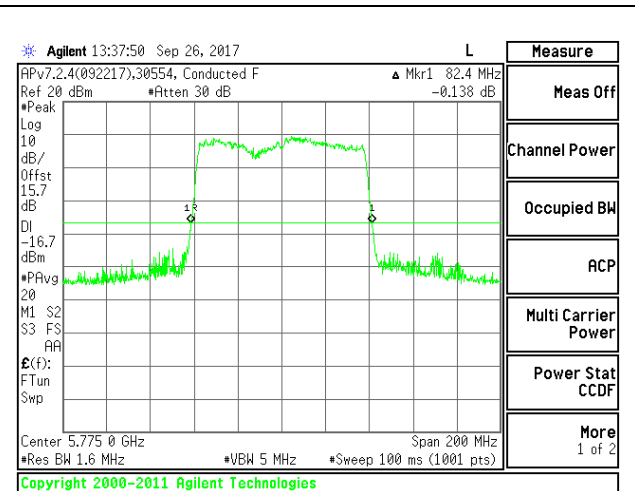
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	26 dB Bandwidth WF4 (MHz)	26 dB Bandwidth WF3 (MHz)	26 dB Bandwidth WF2 (MHz)
Mid	5775	82.80	82.40	82.20

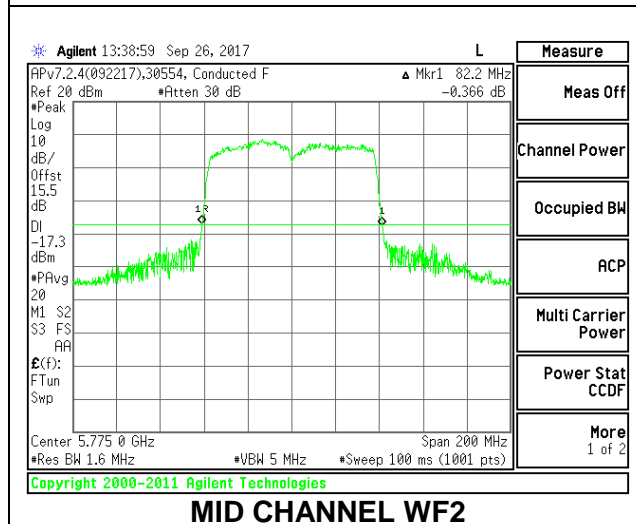
MID CHANNEL



MID CHANNEL WF4



MID CHANNEL WF3



MID CHANNEL WF2

4.3. 99% BANDWIDTH

LIMITS

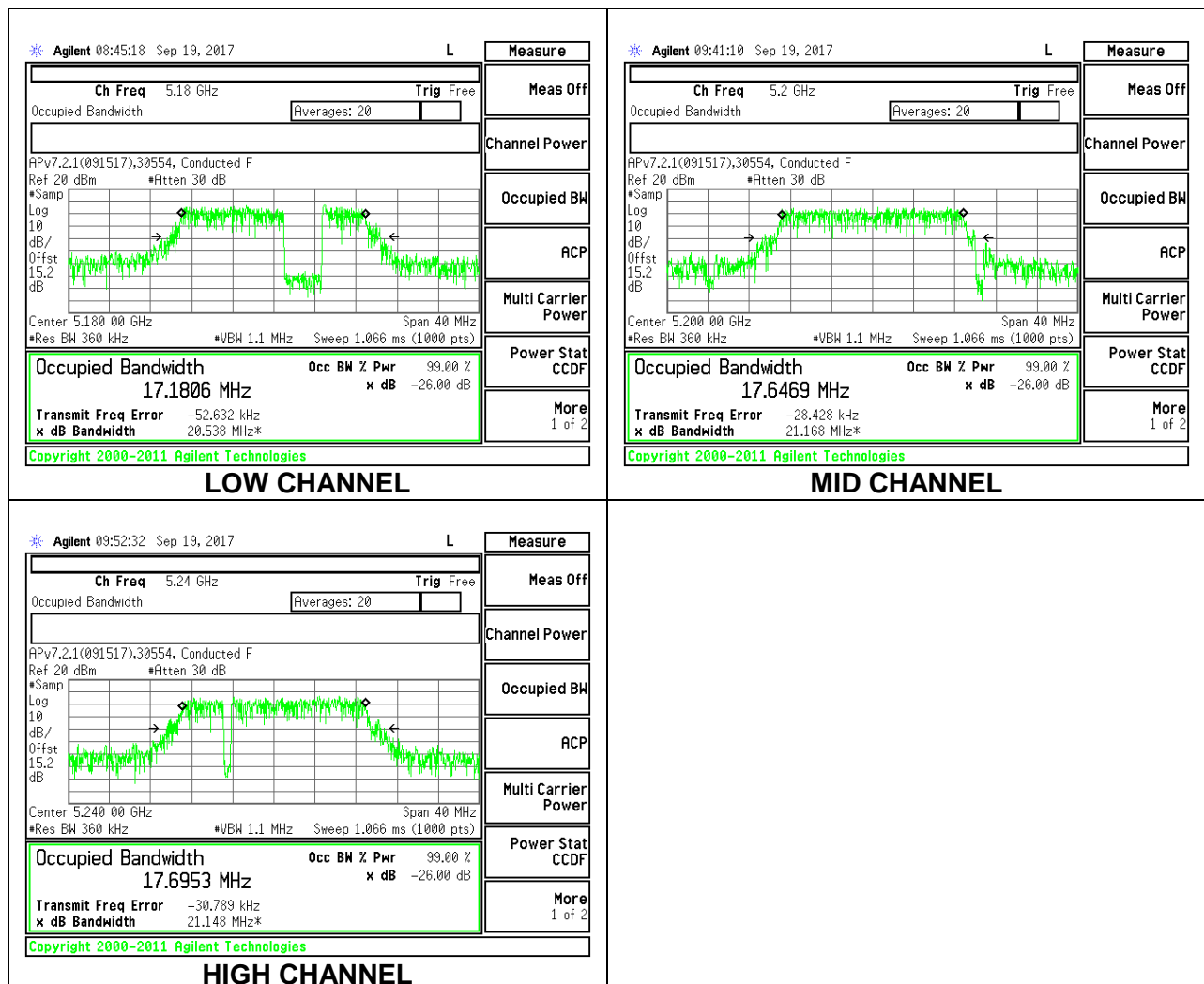
None; for reporting purposes only.

RESULTS

4.3.1. 802.11n HT20 MODE IN THE 5.2 GHz BAND

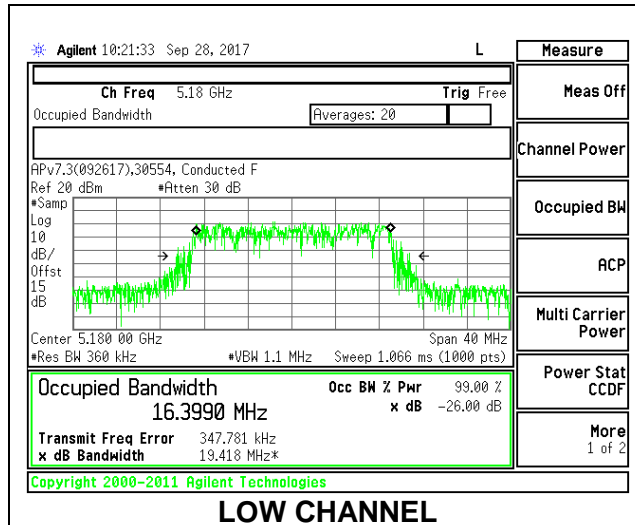
1TX Antenna WF4

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5180	17.181
Mid	5200	17.647
High	5240	17.695

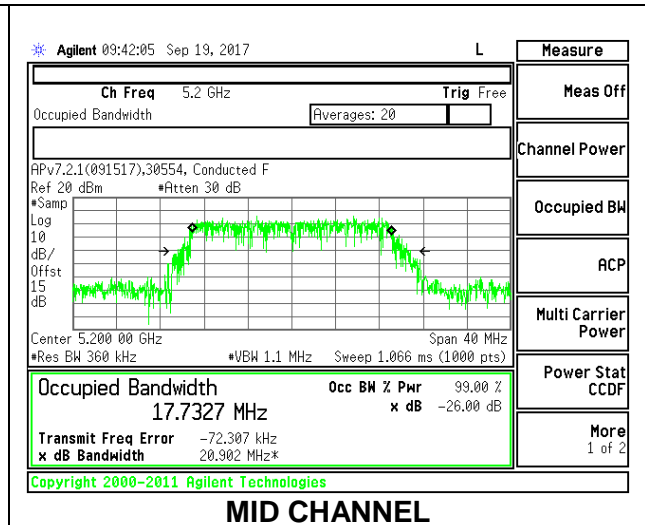


1TX Antenna WF3

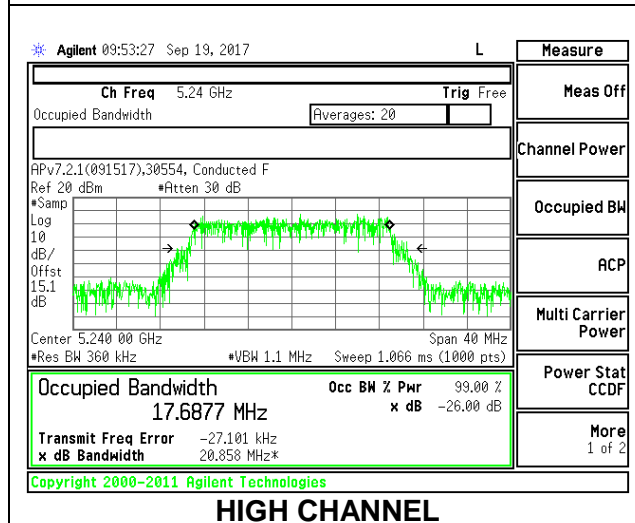
Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5180	16.399
Mid	5200	17.733
High	5240	17.688



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

1TX Antenna WF2

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5180	17.259
Mid	5200	17.738
High	5240	17.607

Agilent 08:56:09 Sep 19, 2017

Ch Freq 5.18 GHz Trig Free

Occupied Bandwidth Averages: 20

APv7.2.1(091517):30554, Conducted F
 Ref 20 dBm *Atten 30 dB

Center 5.180 00 GHz Span 40 MHz
 *Res BW 360 kHz *VBW 1.1 MHz Sweep 1.066 ms (1000 pts)

Occupied Bandwidth	17.2590 MHz	Occ BW % Pwr	99.00 %
		x dB	-26.00 dB
Transmit Freq Error	-232.227 kHz		
x dB Bandwidth	20.103 MHz*		

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LOW CHANNEL

Agilent 09:43:00 Sep 19, 2017

Ch Freq 5.2 GHz Trig Free

Occupied Bandwidth Averages: 20

APv7.2.1(091517):30554, Conducted F
 Ref 20 dBm *Atten 30 dB

Center 5.200 00 GHz Span 40 MHz
 *Res BW 360 kHz *VBW 1.1 MHz Sweep 1.066 ms (1000 pts)

Occupied Bandwidth	17.7379 MHz	Occ BW % Pwr	99.00 %
		x dB	-26.00 dB
Transmit Freq Error	-51.953 kHz		
x dB Bandwidth	20.883 MHz*		

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MID CHANNEL

Agilent 09:54:20 Sep 19, 2017

Ch Freq 5.24 GHz Trig Free

Occupied Bandwidth Averages: 20

APv7.2.1(091517):30554, Conducted F
 Ref 20 dBm *Atten 30 dB

Center 5.240 00 GHz Span 40 MHz
 *Res BW 360 kHz *VBW 1.1 MHz Sweep 1.066 ms (1000 pts)

Occupied Bandwidth	17.6067 MHz	Occ BW % Pwr	99.00 %
		x dB	-26.00 dB
Transmit Freq Error	-60.541 kHz		
x dB Bandwidth	20.900 MHz*		

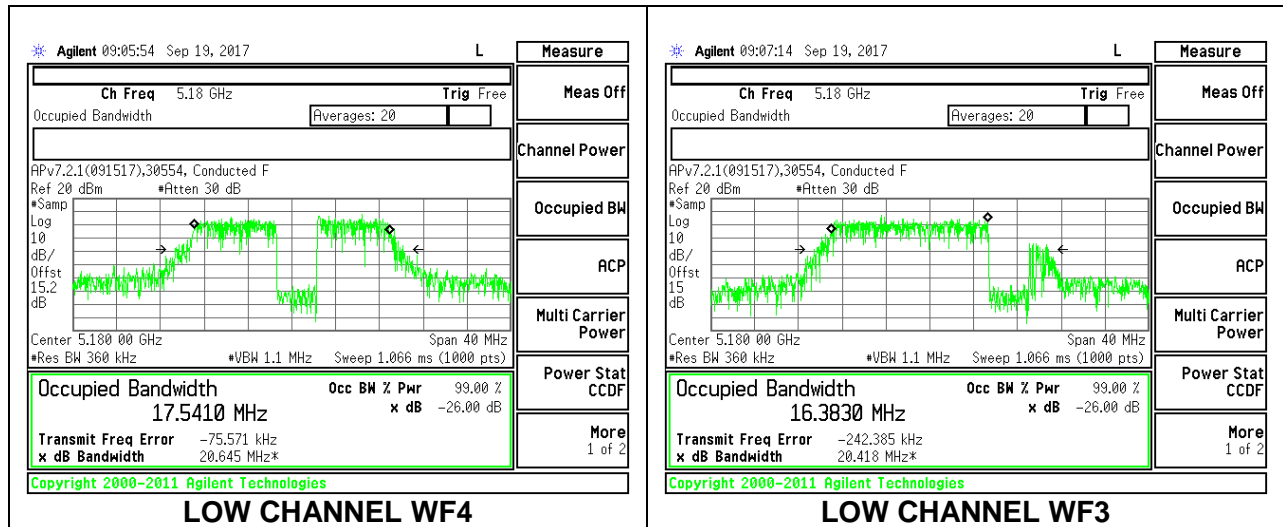
Copyright 2000-2011 Agilent Technologies

HIGH CHANNEL

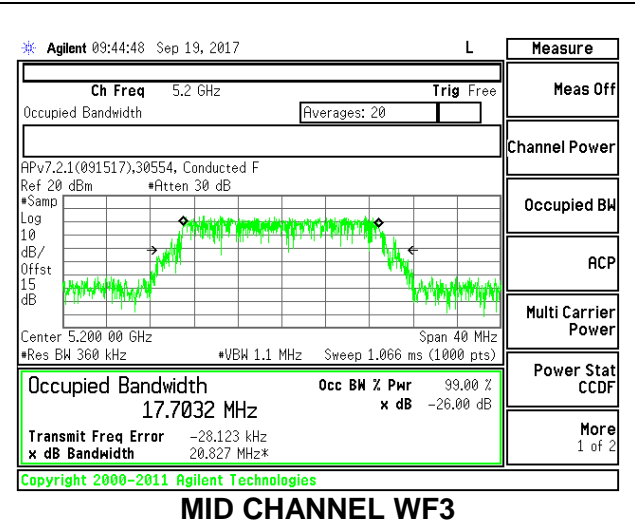
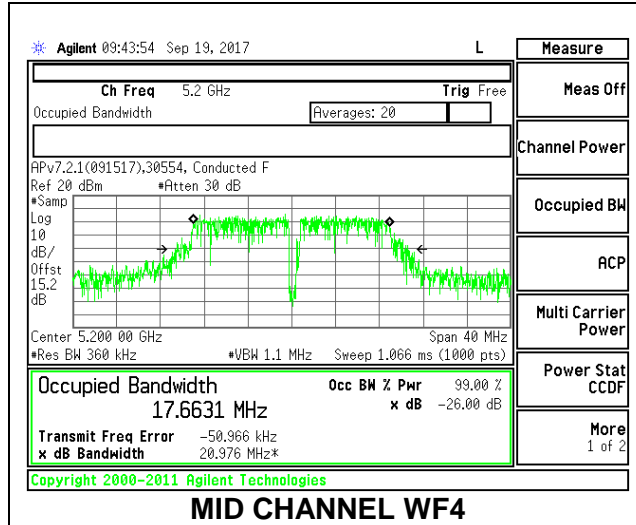
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5180	17.541	16.383
Mid	5200	17.663	17.703
High	5240	17.666	17.756

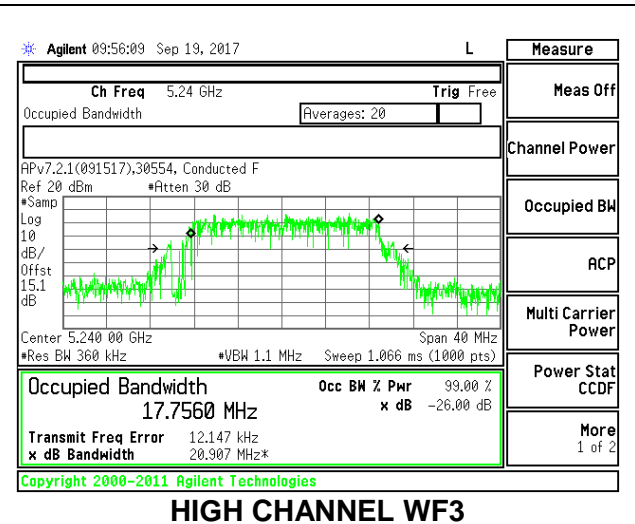
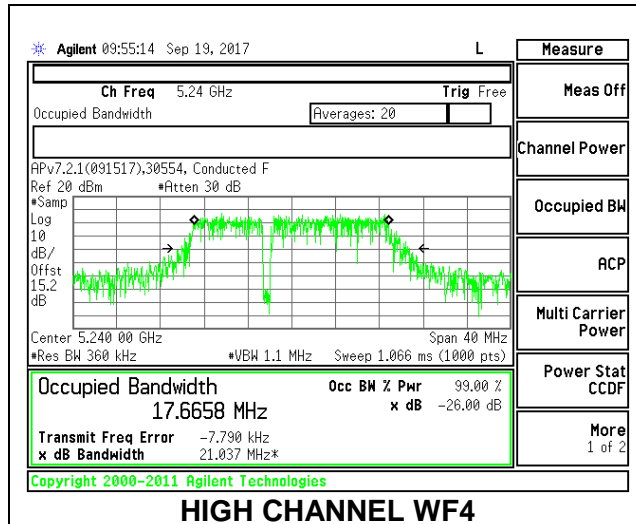
LOW CHANNEL



MID CHANNEL



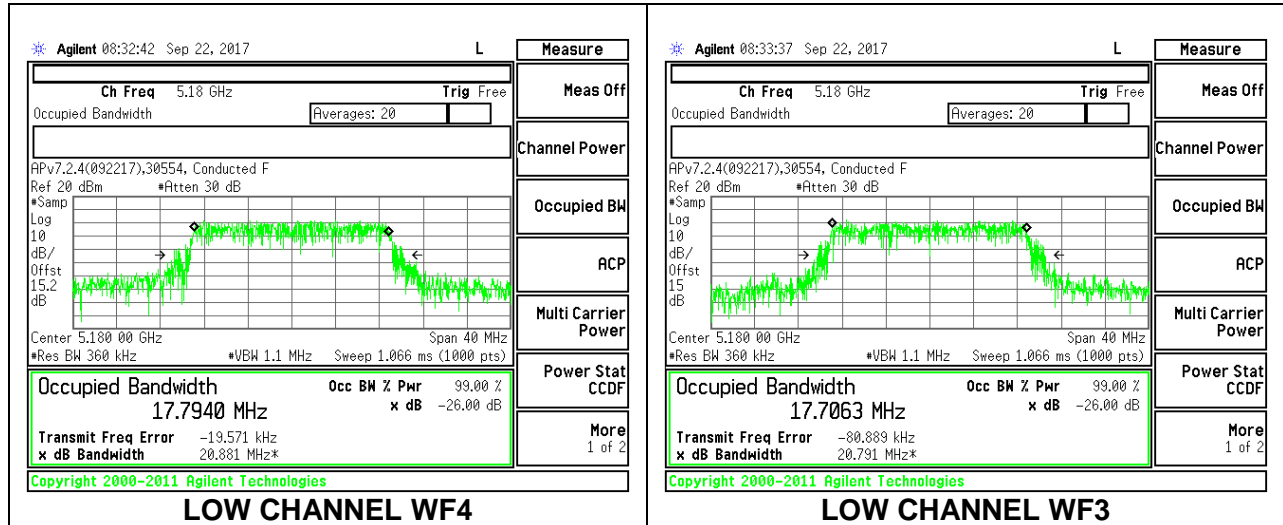
HIGH CHANNEL



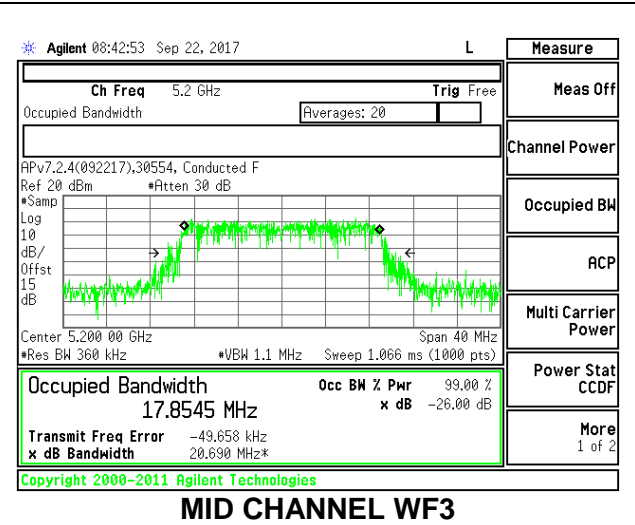
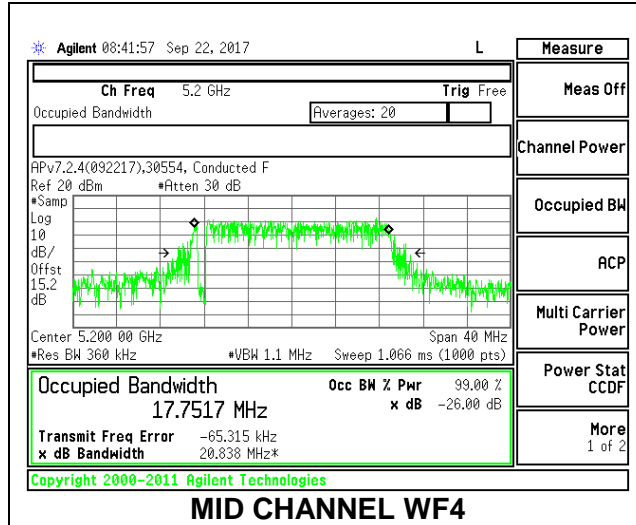
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5180	17.794	17.706
Mid	5200	17.752	17.855
High	5240	17.765	17.764

LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

