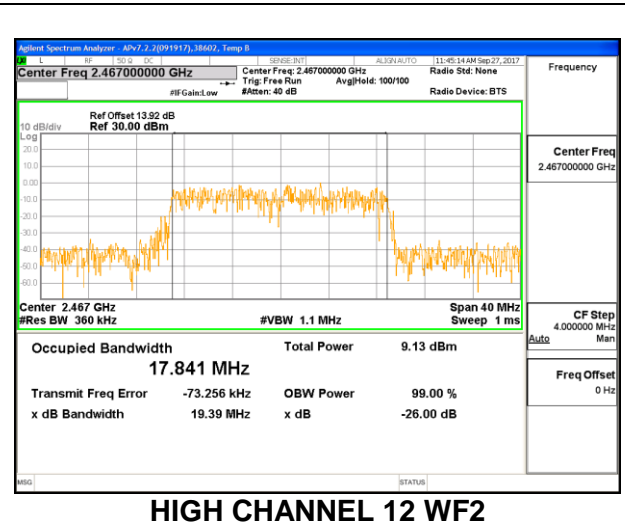
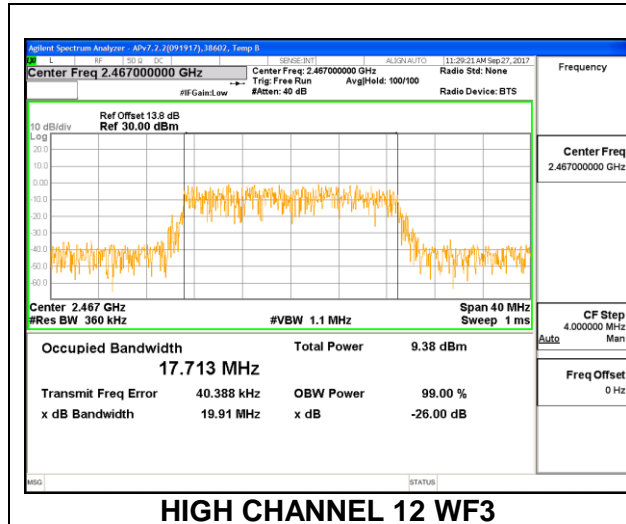
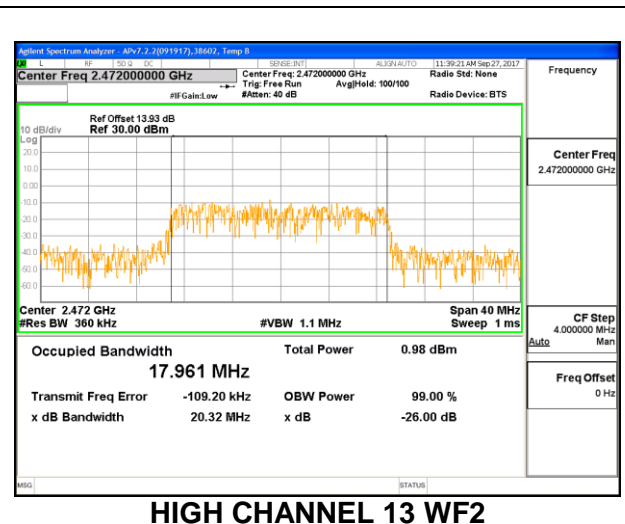
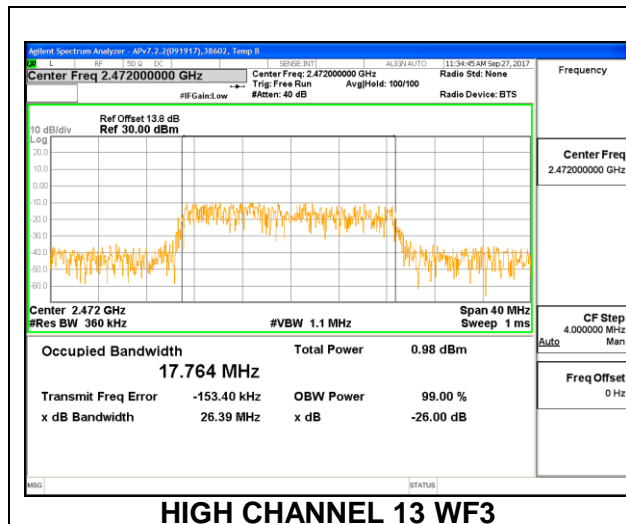


HIGH CHANNEL 12



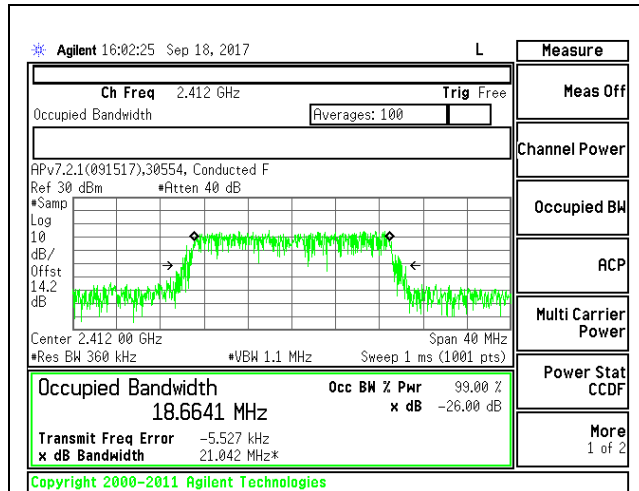
HIGH CHANNEL 13



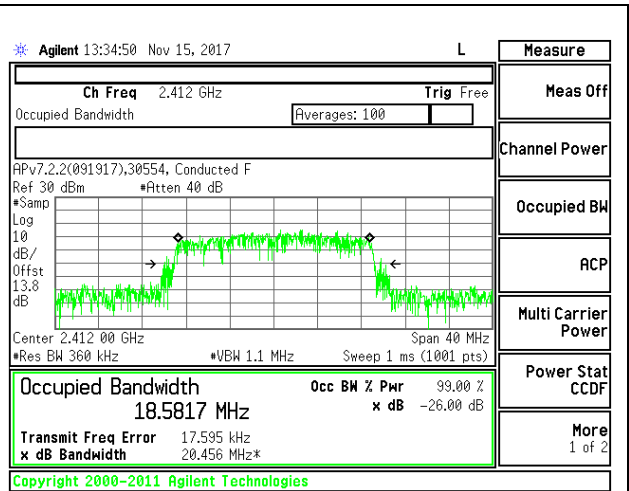
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low 1	2412	18.6641	18.5817	18.3033
Low 2	2417	18.1890	18.3855	17.9420
Low 3	2422	18.6345	18.3654	18.6379
Low 4	2427	18.5796	18.3943	18.6250
Mid 6	2437	17.8031	17.8175	17.8536
High 8	2447	17.9755	17.9248	17.7287
High 9	2452	18.0441	18.6012	17.9392
High 10	2457	18.1002	17.9261	17.4838
High 11	2462	18.0003	17.6000	17.8402
High 12	2467	18.0507	17.9680	18.3298
High 13	2472	17.9759	17.5987	17.7592

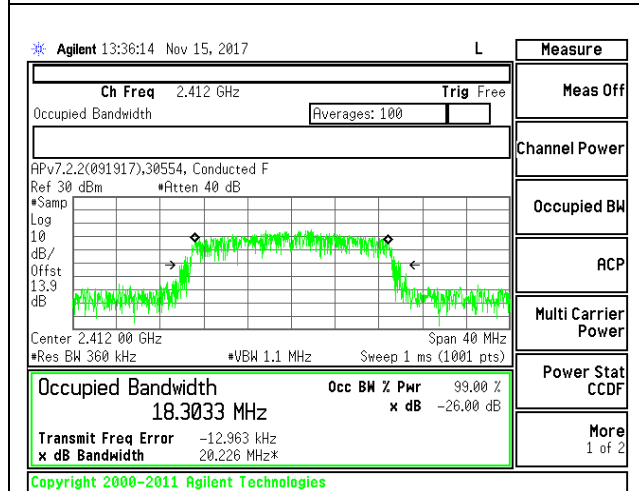
LOW CHANNEL 1



LOW CHANNEL 1 WF4

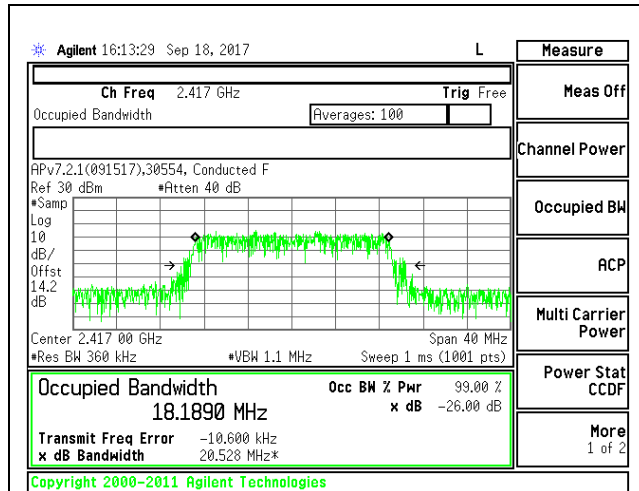


LOW CHANNEL 1 WF3

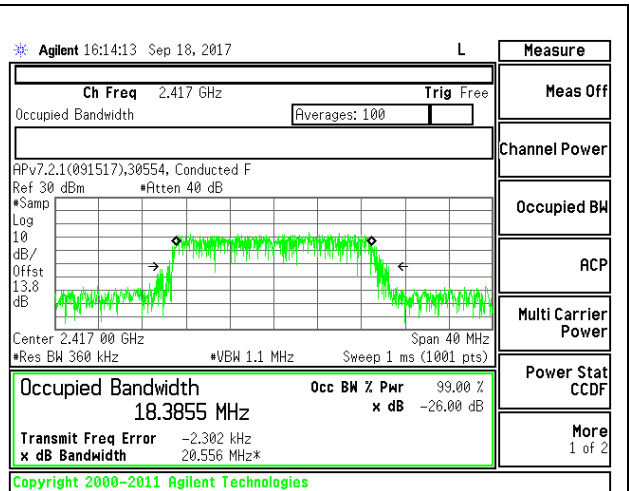


LOW CHANNEL 1 WF2

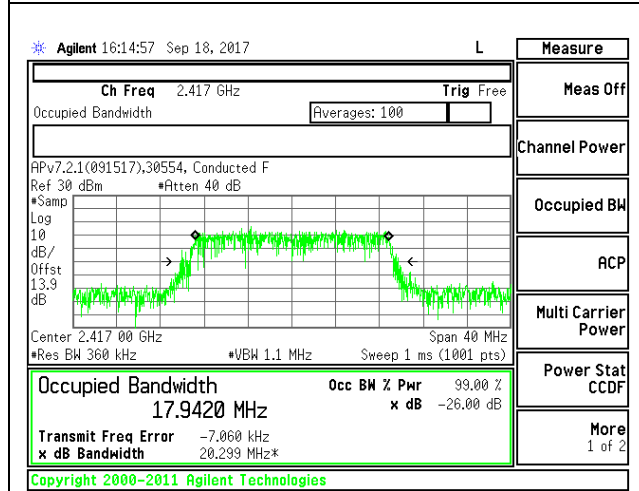
LOW CHANNEL 2



LOW CHANNEL 2 WF4

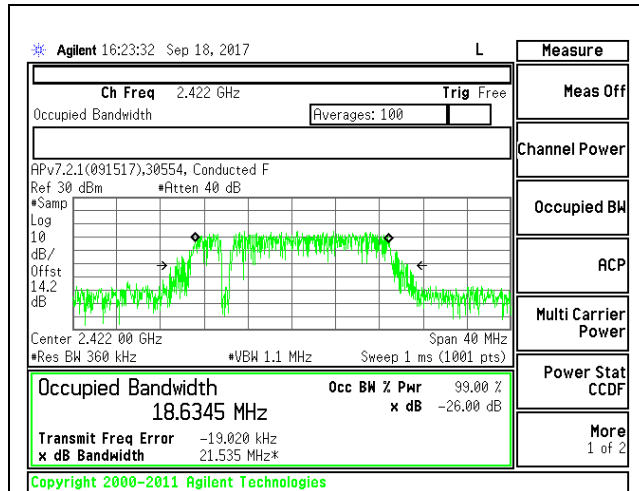


LOW CHANNEL 2 WF3

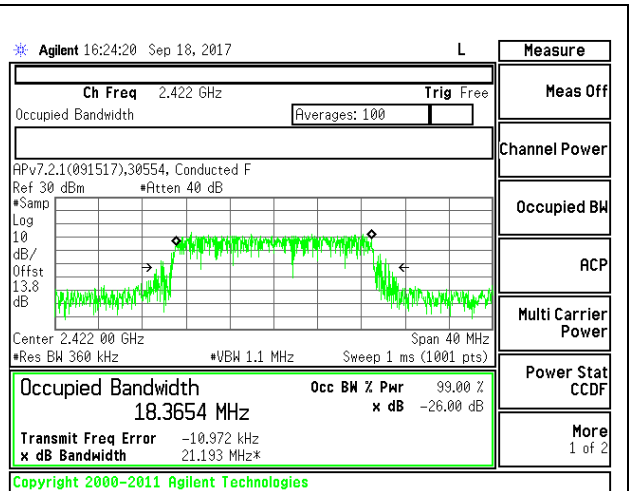


LOW CHANNEL 2 WF2

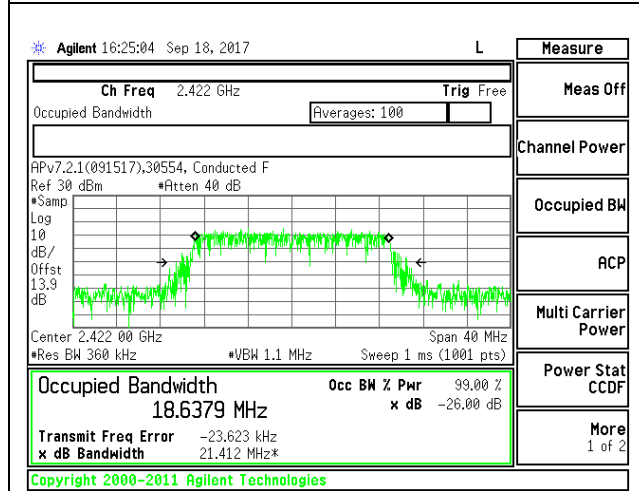
LOW CHANNEL 3



LOW CHANNEL 3 WF4

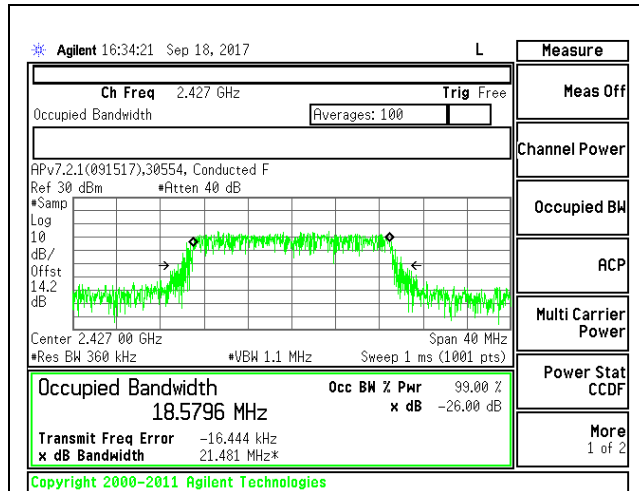


LOW CHANNEL 3 WF3

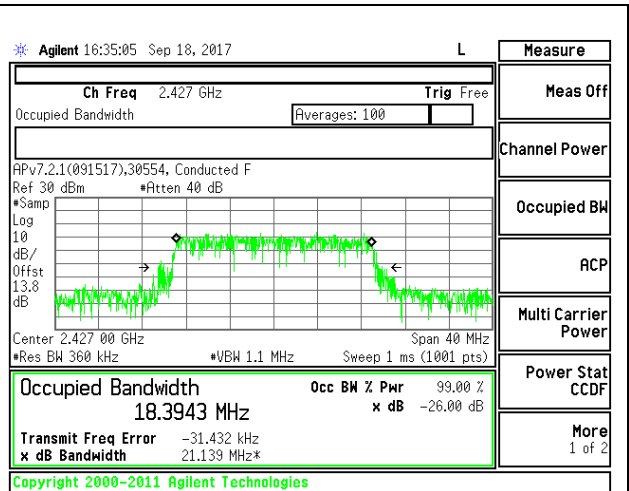


LOW CHANNEL 3 WF2

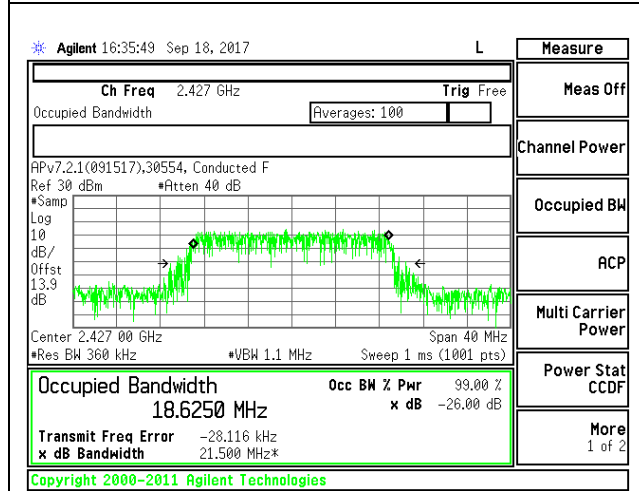
LOW CHANNEL 4



LOW CHANNEL 4 WF4

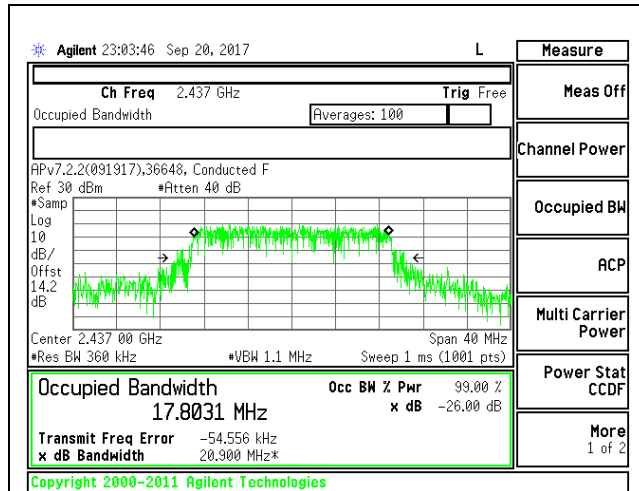


LOW CHANNEL 4 WF3

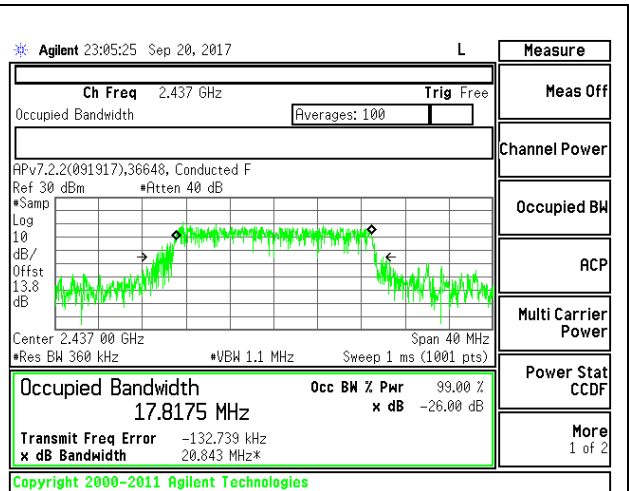


LOW CHANNEL 4 WF2

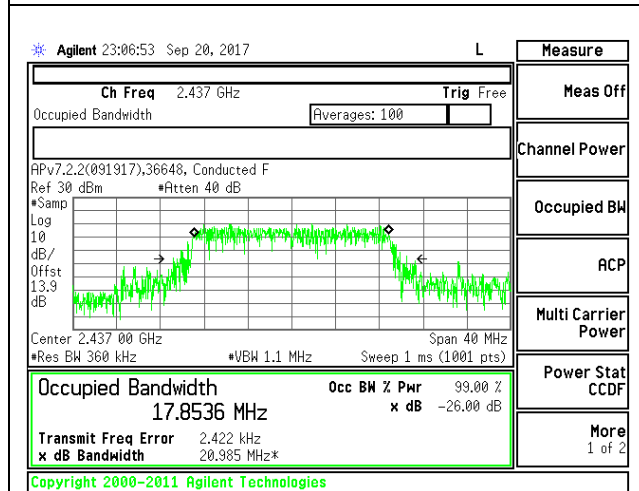
MID CHANNEL 6



MID CHANNEL 6 WF4

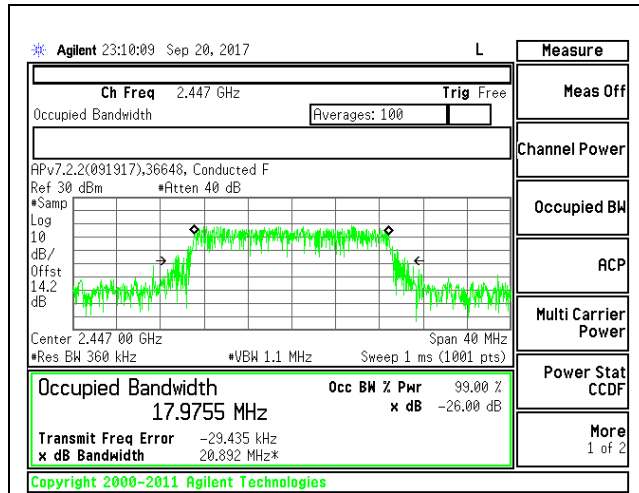


MID CHANNEL 6 WF3

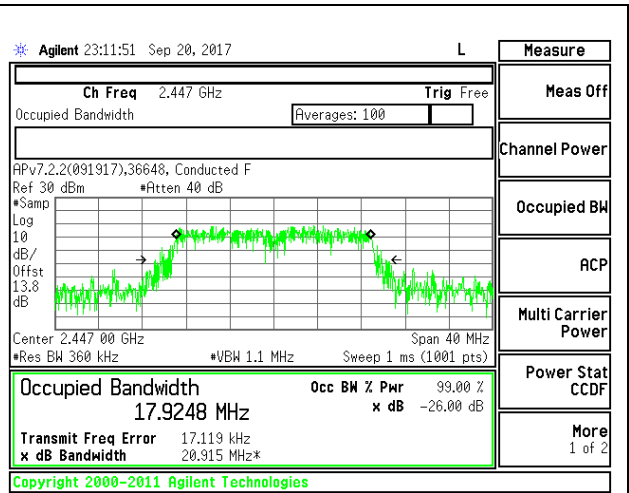


MID CHANNEL 6 WF2

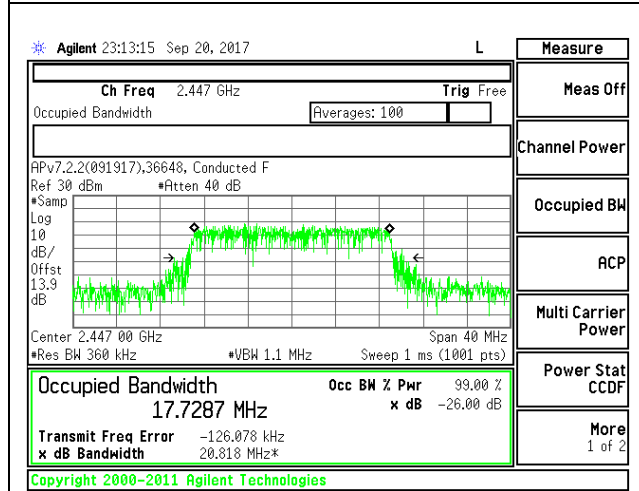
HIGH CHANNEL 8



HIGH CHANNEL 8 WF4

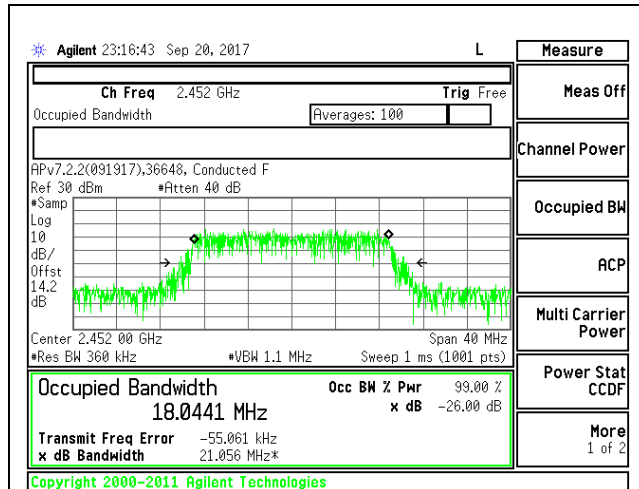


HIGH CHANNEL 8 WF3

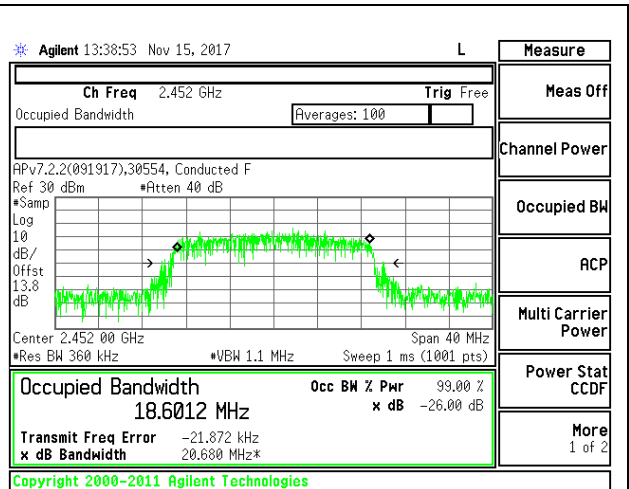


HIGH CHANNEL 8 WF2

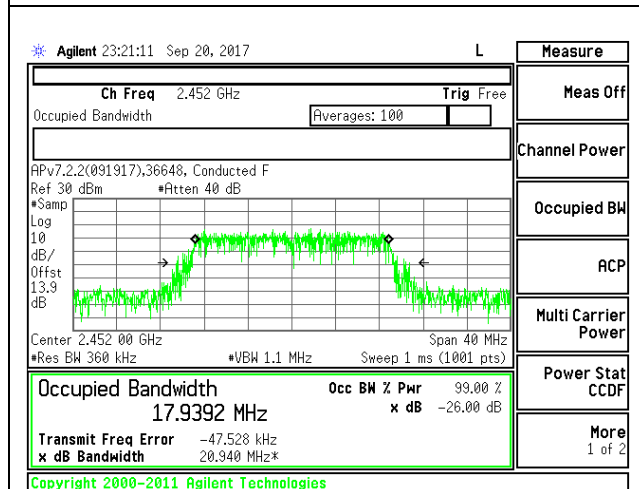
HIGH CHANNEL 9



HIGH CHANNEL 9 WF4

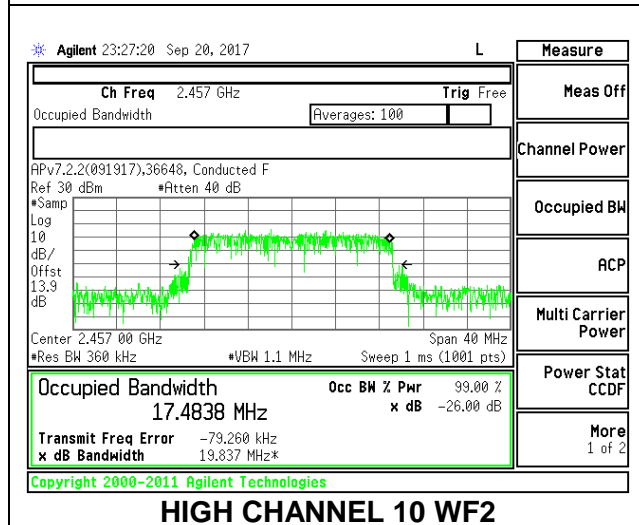
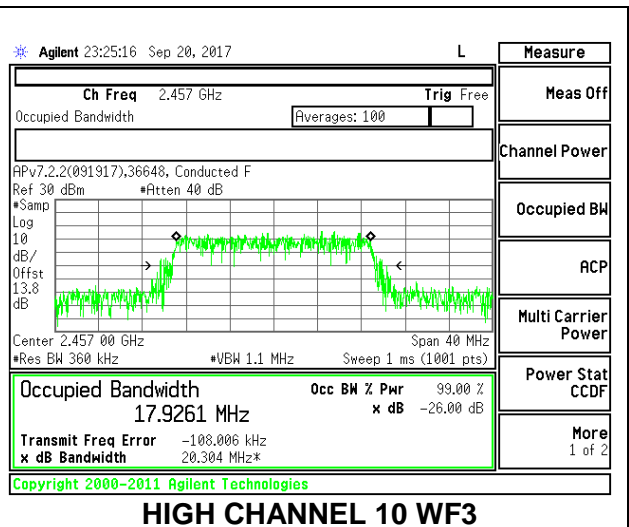
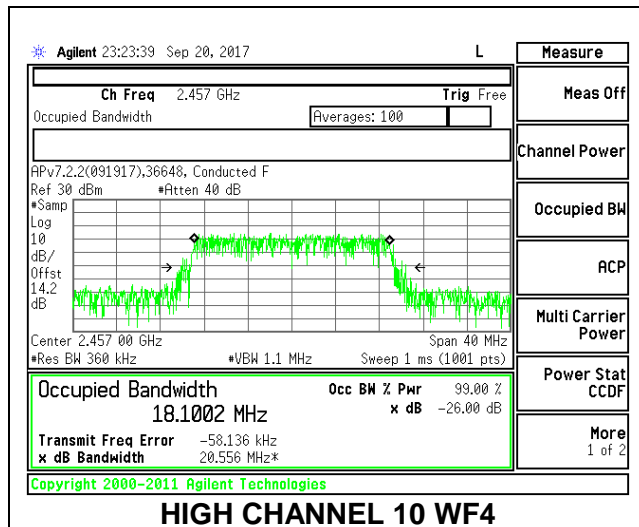


HIGH CHANNEL 9 WF3

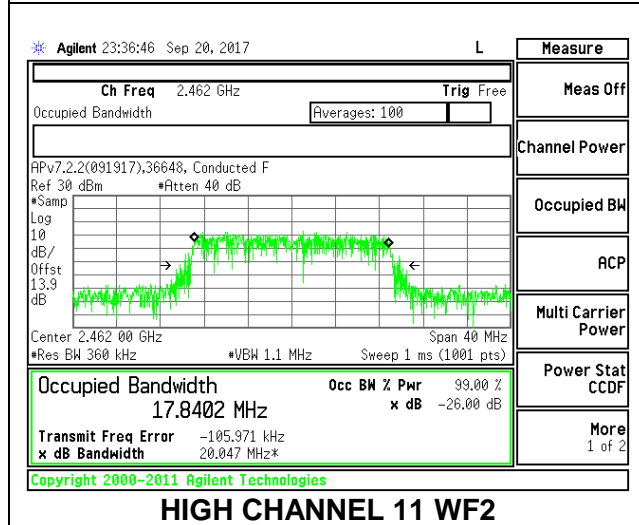
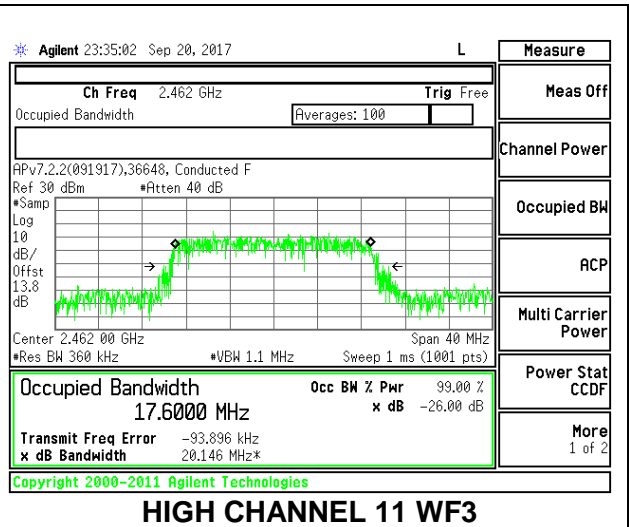
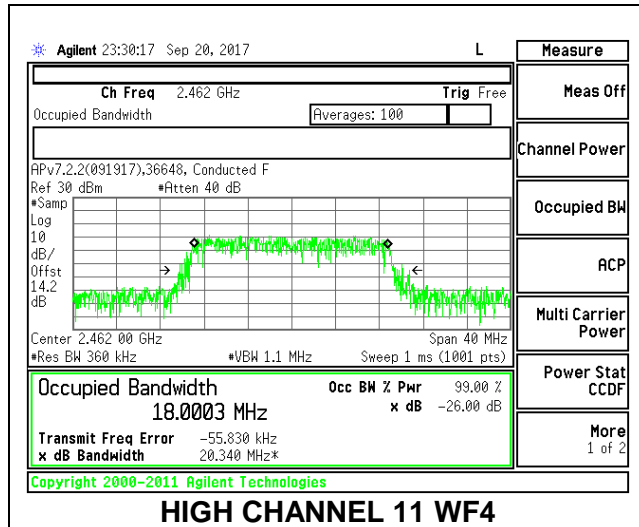


HIGH CHANNEL 9 WF2

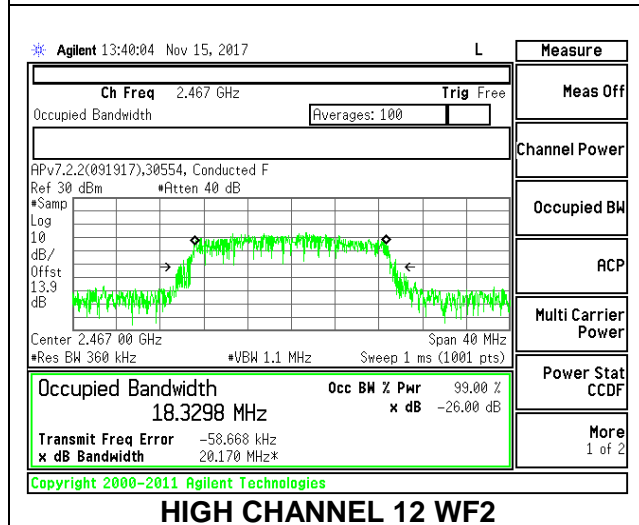
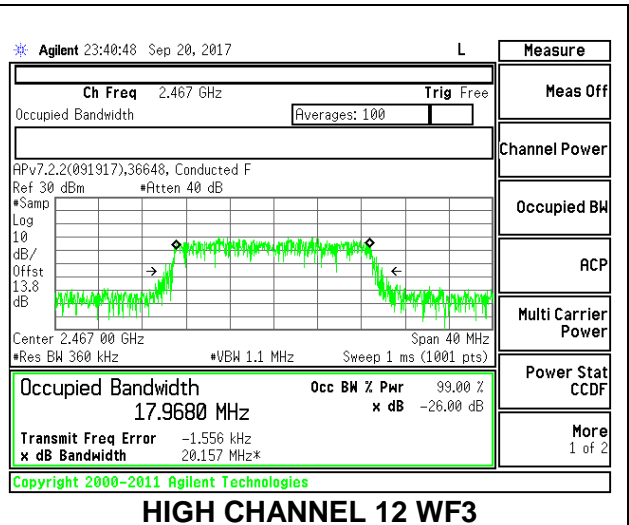
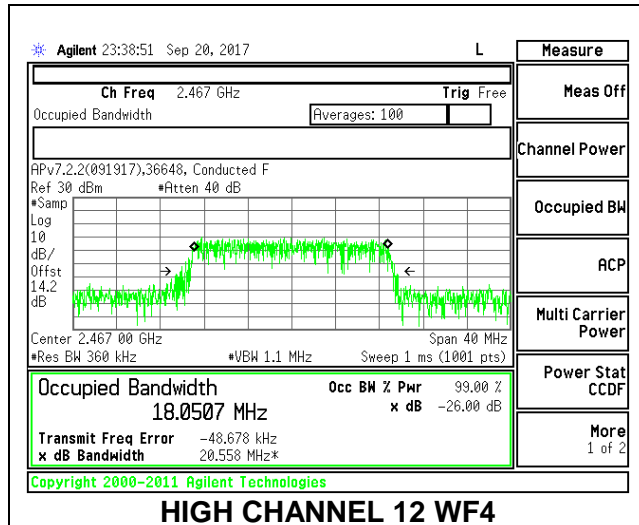
HIGH CHANNEL 10



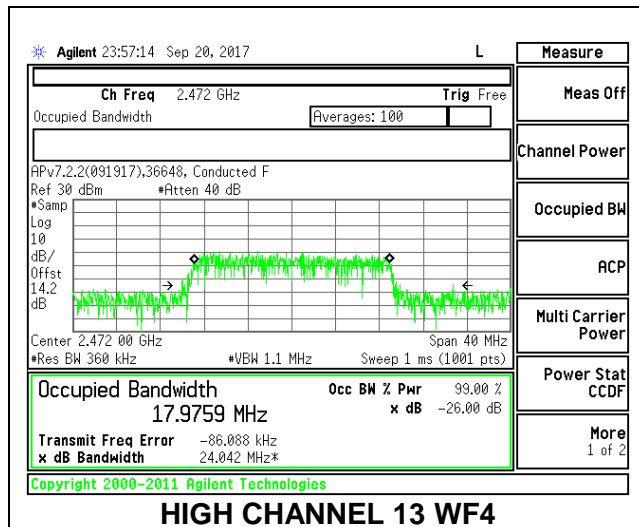
HIGH CHANNEL 11



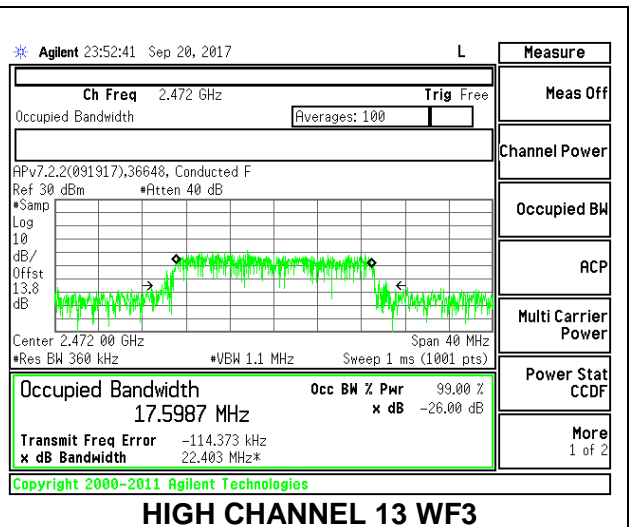
HIGH CHANNEL 12



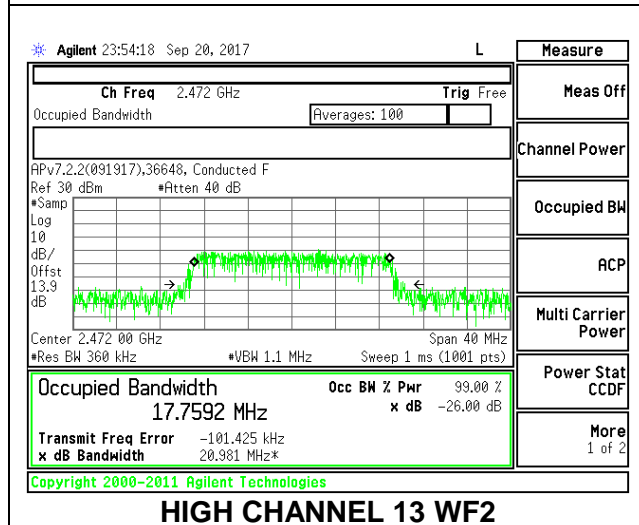
HIGH CHANNEL 13



HIGH CHANNEL 13 WF4



HIGH CHANNEL 13 WF3

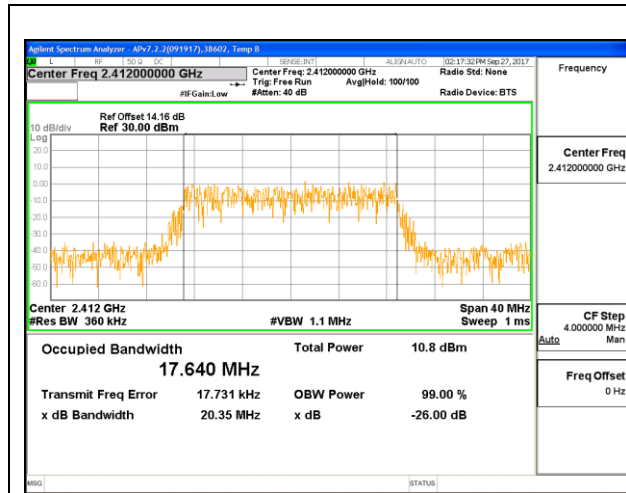


HIGH CHANNEL 13 WF2

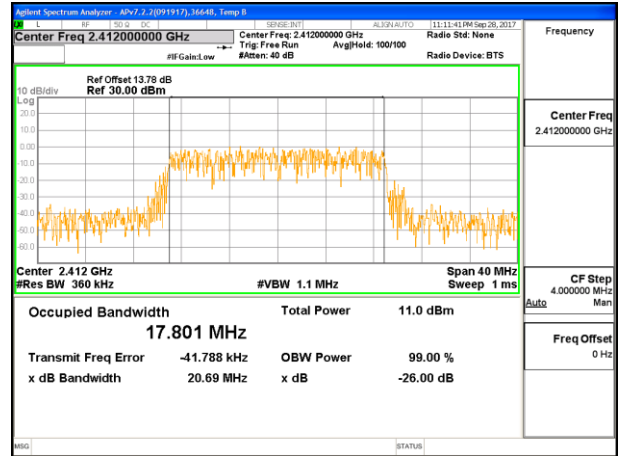
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low 1	2412	17.6400	17.8010	17.8880
Low 2	2417	17.7270	17.7580	17.9140
Low 3	2422	17.5920	17.7870	17.5720
Low 4	2427	17.7550	17.5830	17.7830
Low 5	2432	17.7750	17.6680	17.9720
Mid 6	2437	17.6820	17.8290	17.9250
High 7	2442	17.7420	17.8660	17.7480
High 8	2447	17.7480	17.7670	17.8880
High 9	2452	17.8550	17.9110	17.8060
High 10	2457	17.8410	17.7210	17.7350
High 11	2462	17.8070	17.7340	17.7020
High 12	2467	17.8570	17.6010	17.5950
High 13	2472	18.0730	17.9110	17.8770

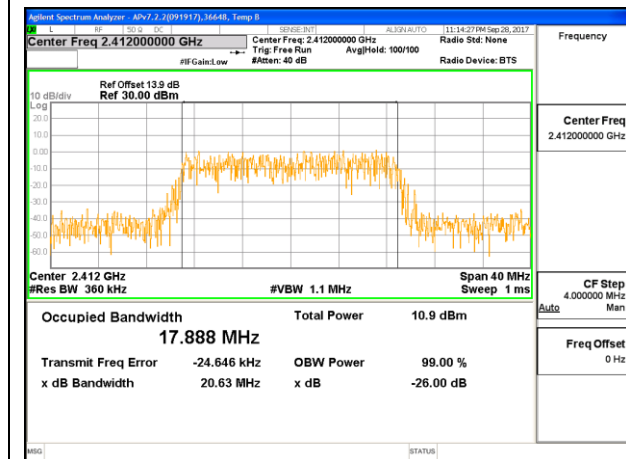
LOW CHANNEL 1



LOW CHANNEL 1 WF4

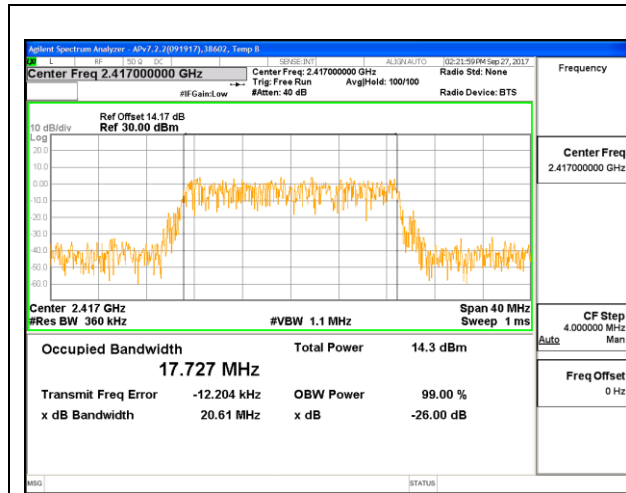


LOW CHANNEL 1 WF3

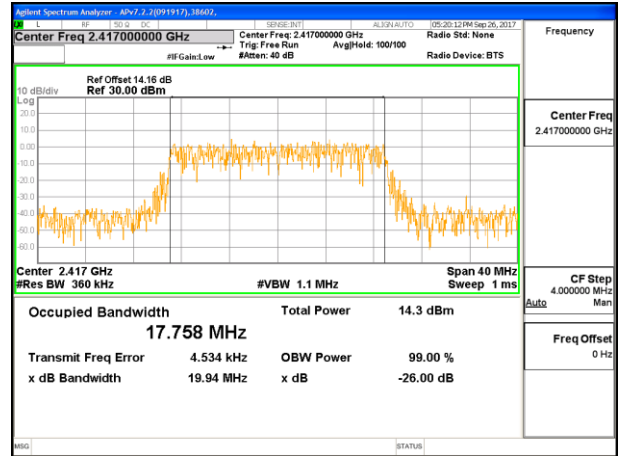


LOW CHANNEL 1 WF2

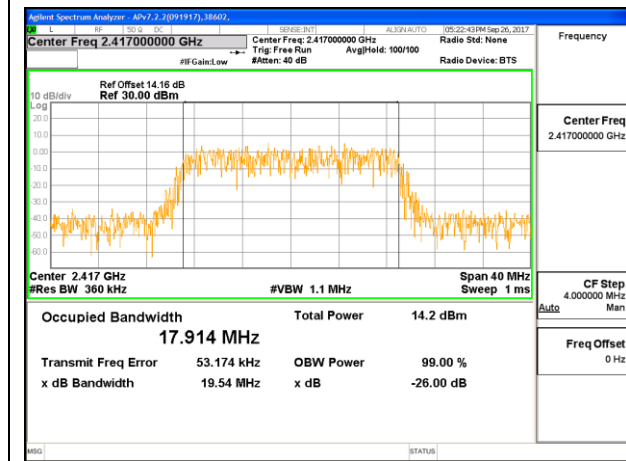
LOW CHANNEL 2



LOW CHANNEL 2 WF4

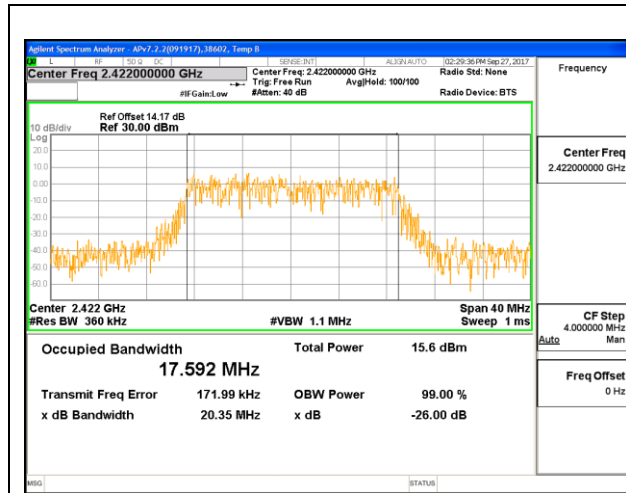


LOW CHANNEL 2 WF3

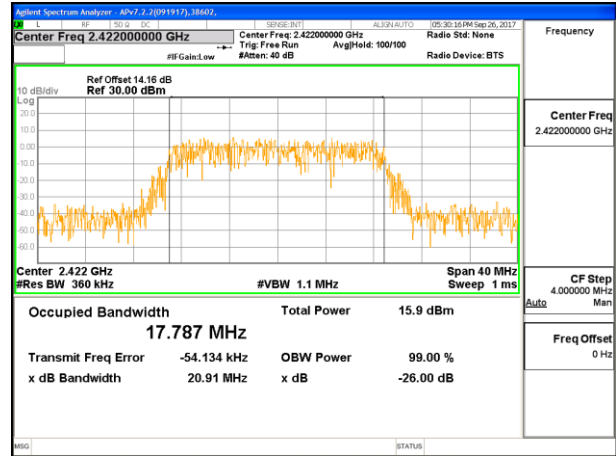


LOW CHANNEL 2 WF2

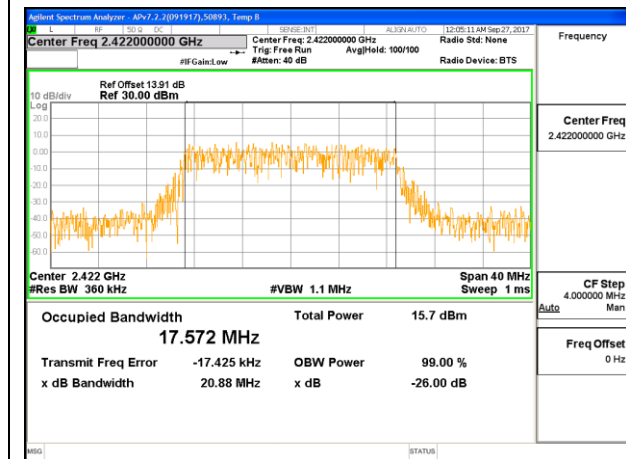
LOW CHANNEL 3



LOW CHANNEL 3 WF4

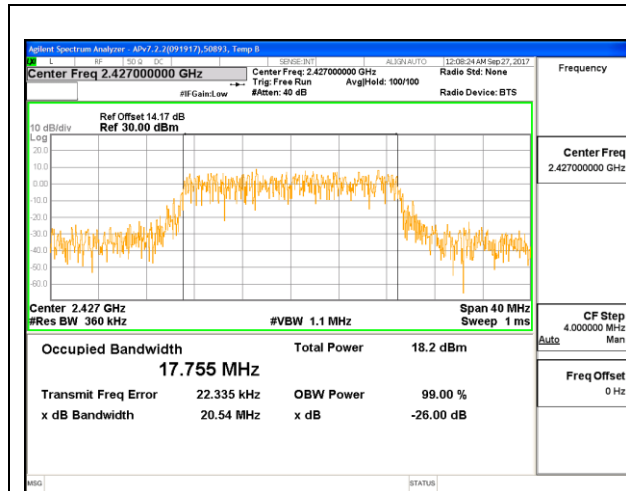


LOW CHANNEL 3 WF3

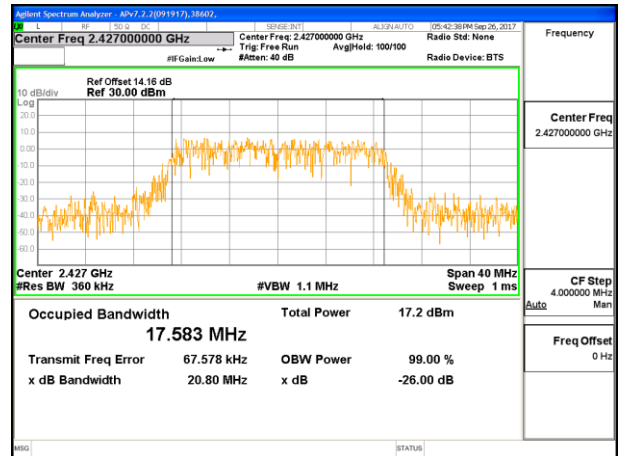


LOW CHANNEL 3 WF2

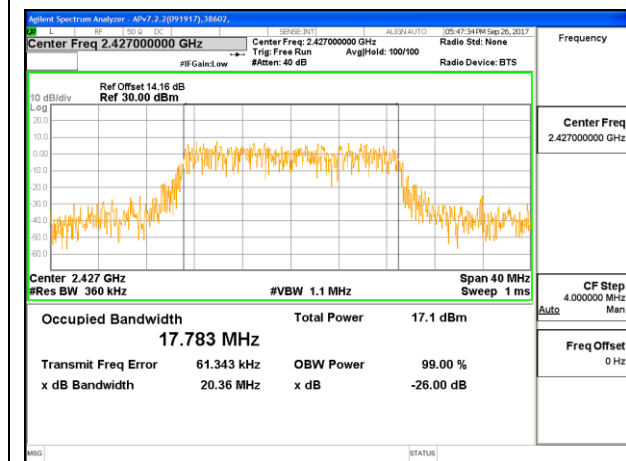
LOW CHANNEL 4



LOW CHANNEL 4 WF4

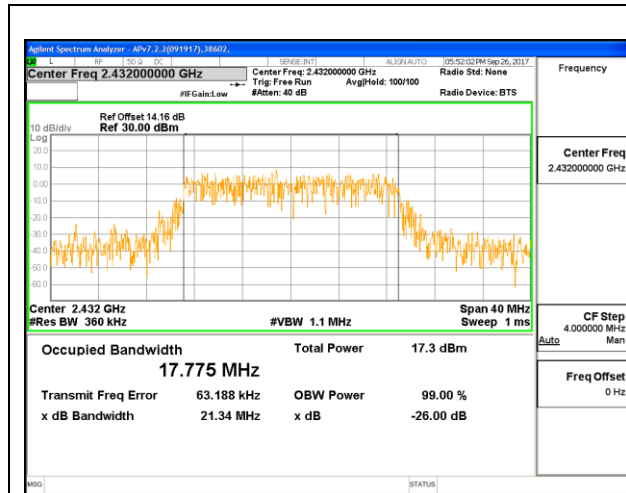


LOW CHANNEL 4 WF3

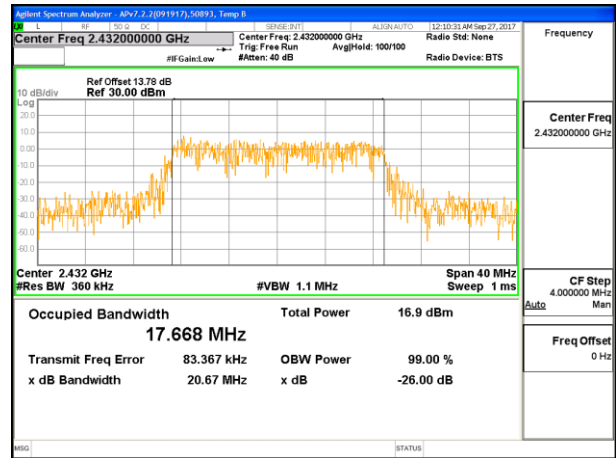


LOW CHANNEL 4 WF2

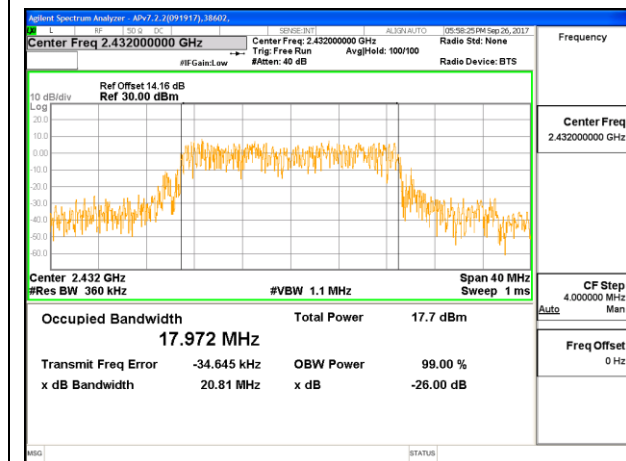
LOW CHANNEL 5



LOW CHANNEL 5 WF4

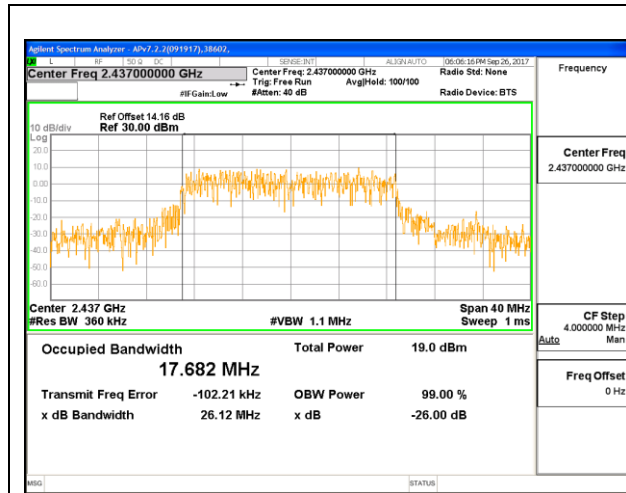


LOW CHANNEL 5 WF3

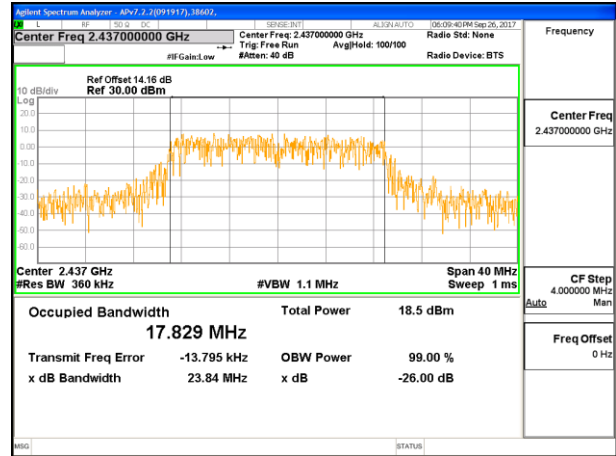


LOW CHANNEL 5 WF2

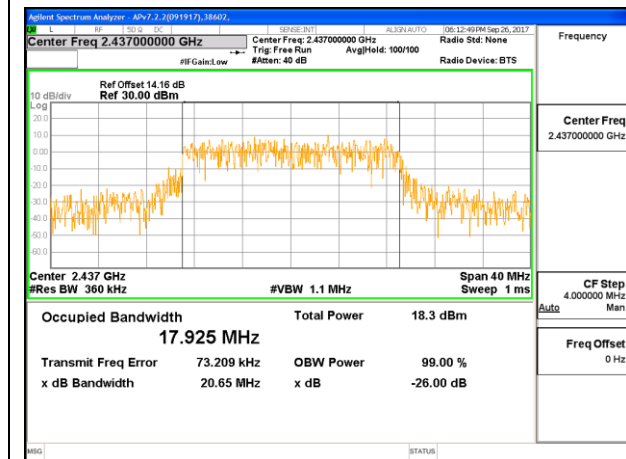
MID CHANNEL 6



MID CHANNEL 6 WF4

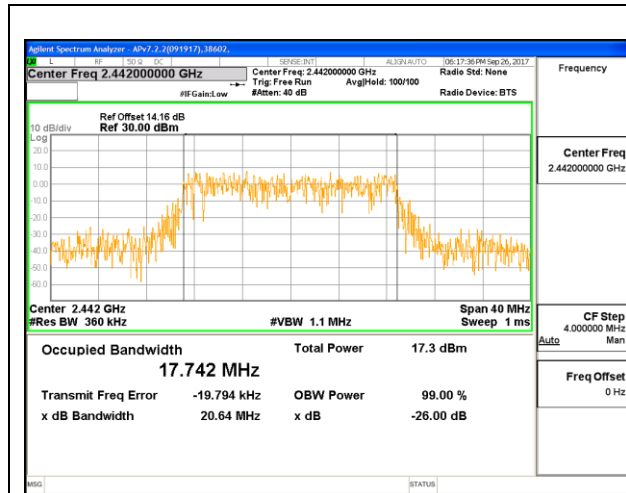


MID CHANNEL 6 WF3

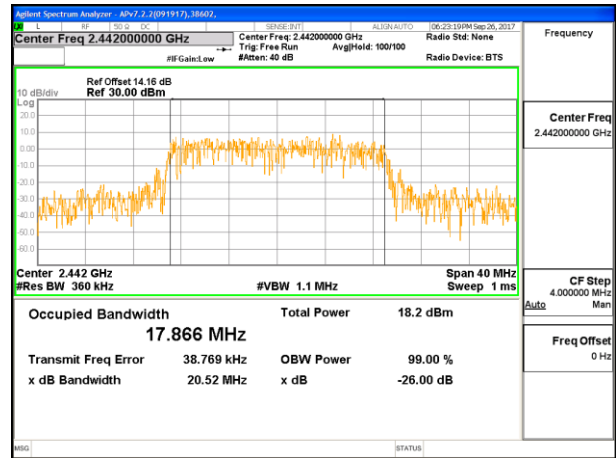


MID CHANNEL 6 WF2

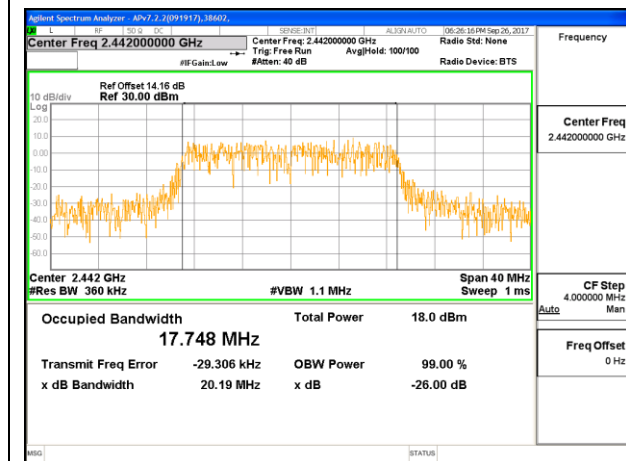
HIGH CHANNEL 7



HIGH CHANNEL 7 WF4

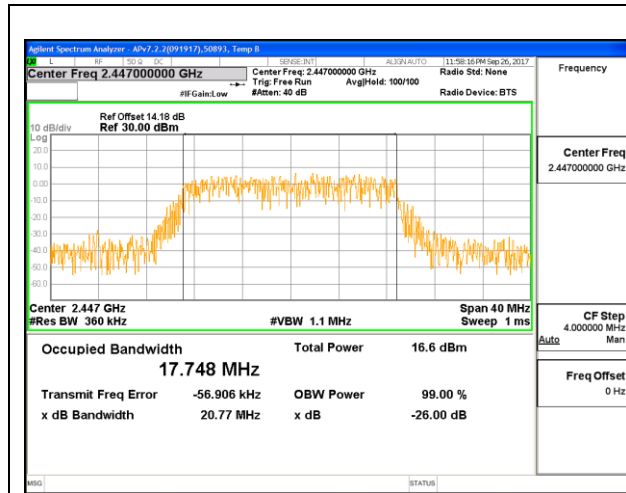


HIGH CHANNEL 7 WF3

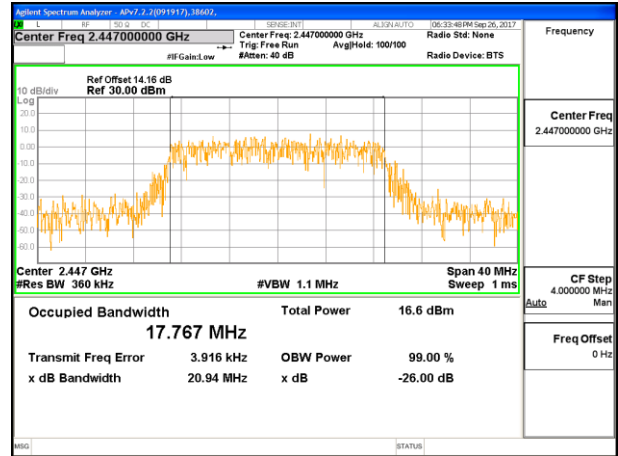


HIGH CHANNEL 7 WF2

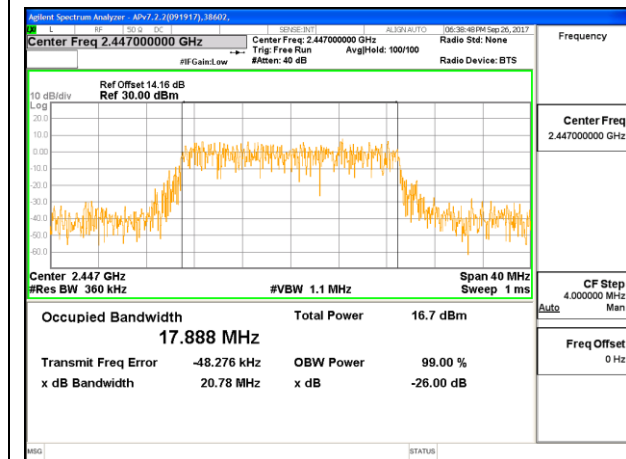
HIGH CHANNEL 8



HIGH CHANNEL 8 WF4

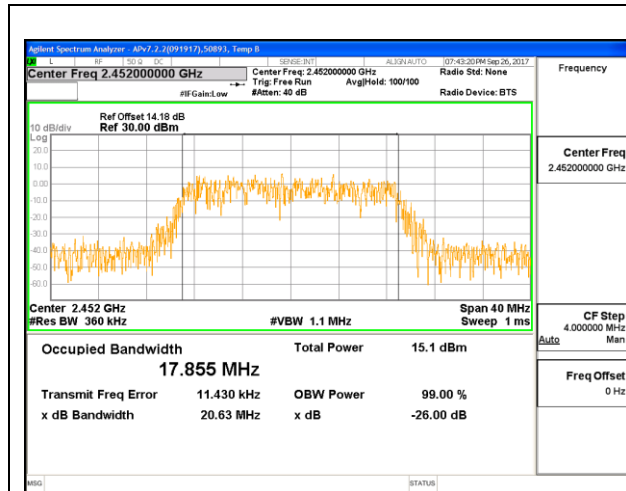


HIGH CHANNEL 8 WF3

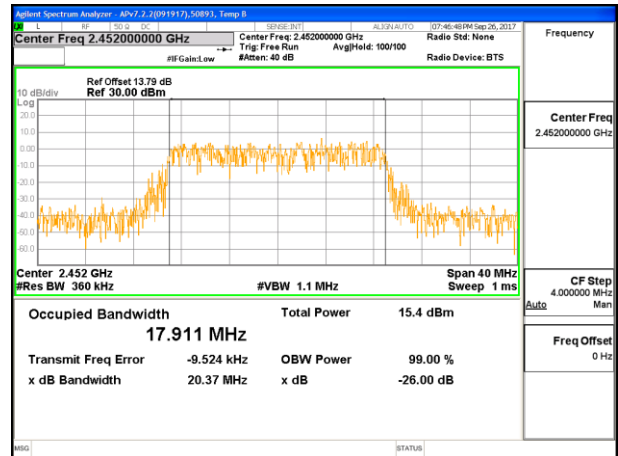


HIGH CHANNEL 8 WF2

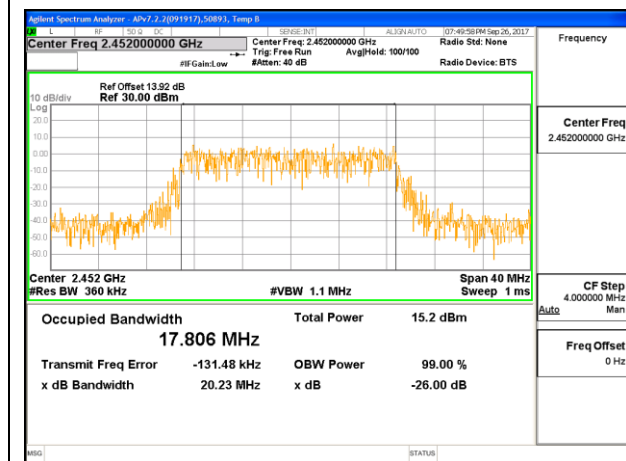
HIGH CHANNEL 9



HIGH CHANNEL 9 WF4

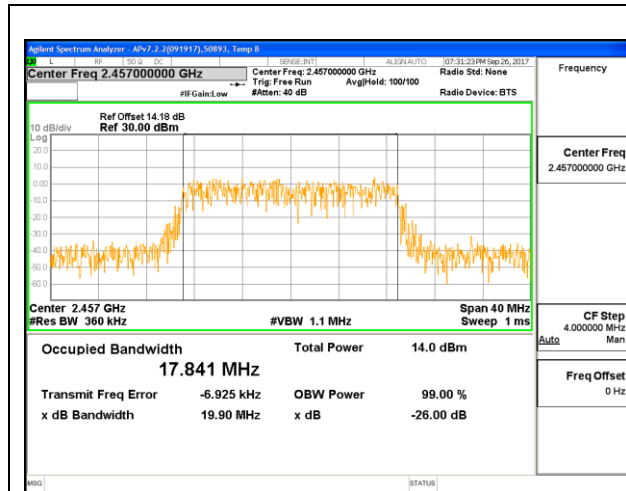


HIGH CHANNEL 9 WF3

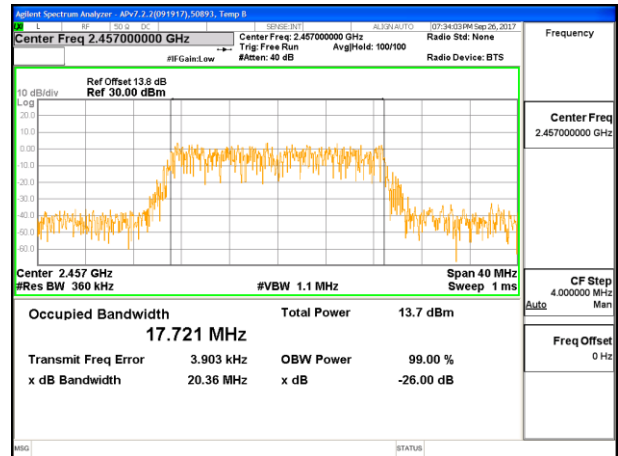


HIGH CHANNEL 9 WF2

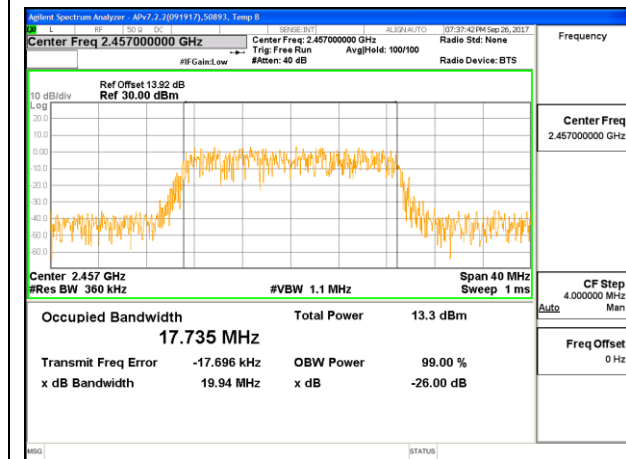
HIGH CHANNEL 10



HIGH CHANNEL 10 WF4

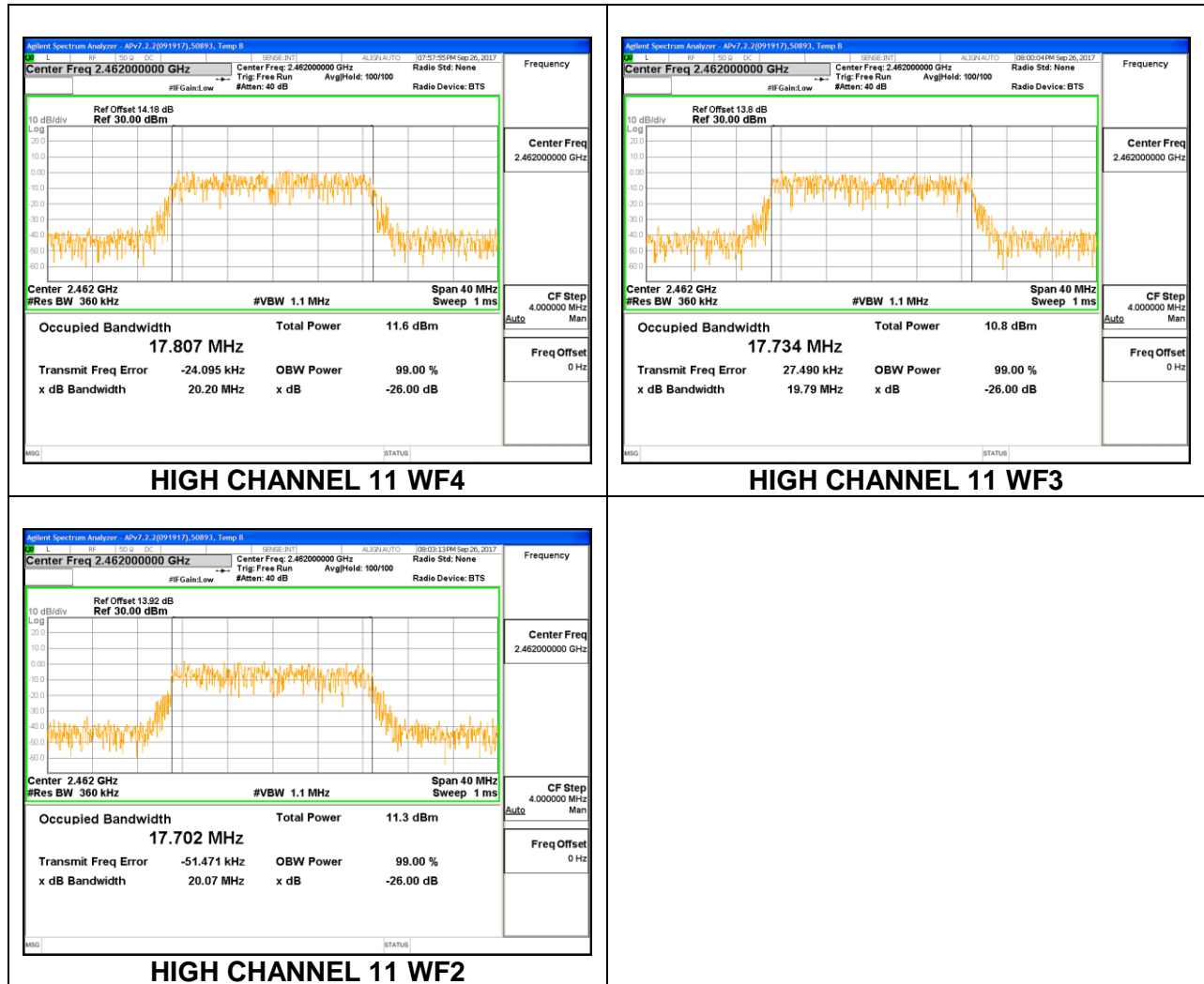


HIGH CHANNEL 10 WF3

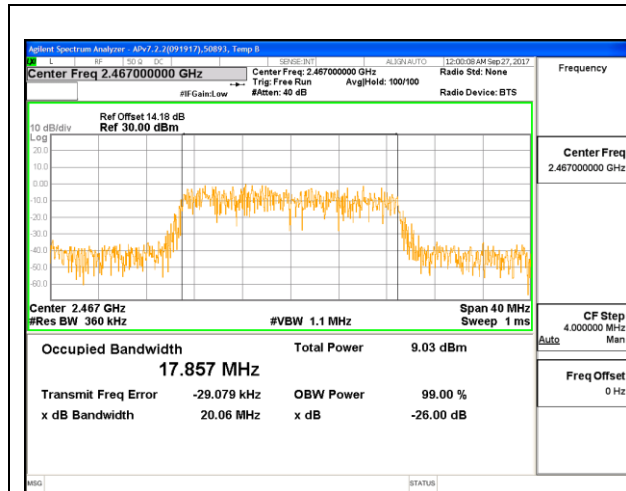


HIGH CHANNEL 10 WF2

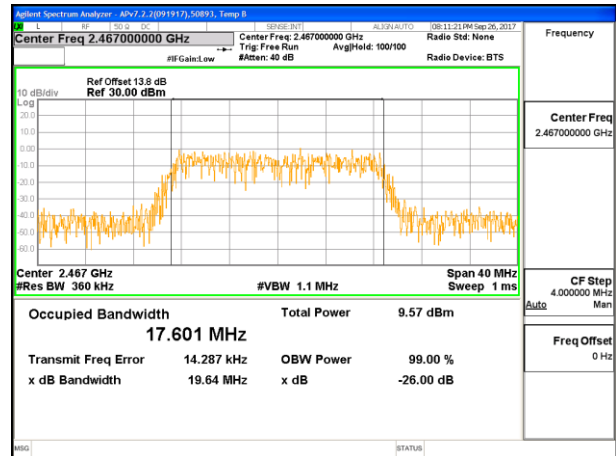
HIGH CHANNEL 11



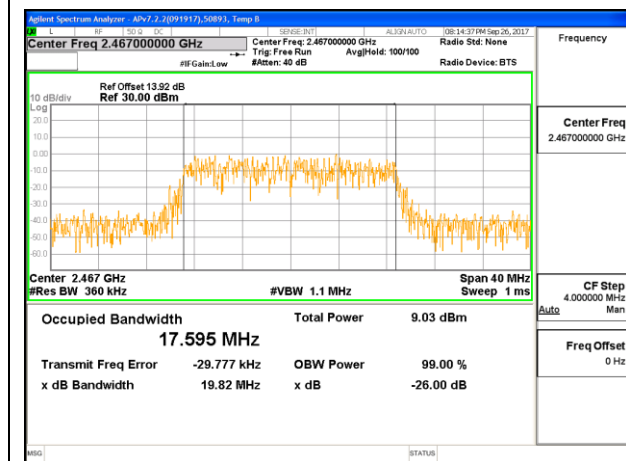
HIGH CHANNEL 12



HIGH CHANNEL 12 WF4

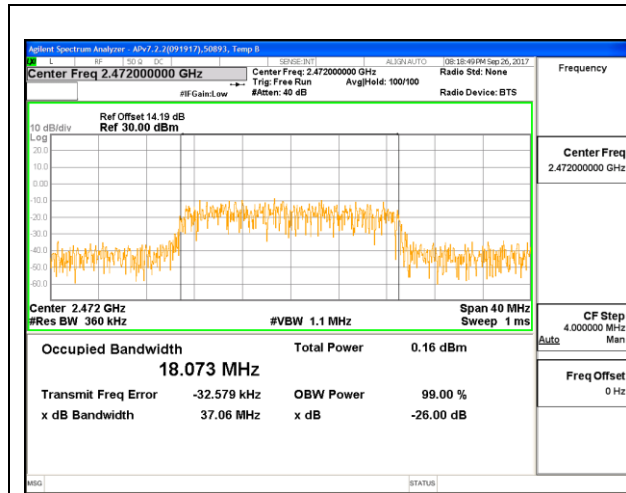


HIGH CHANNEL 12 WF3

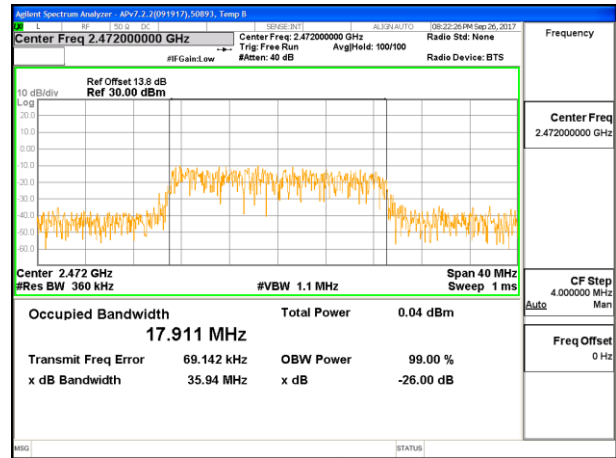


HIGH CHANNEL 12 WF2

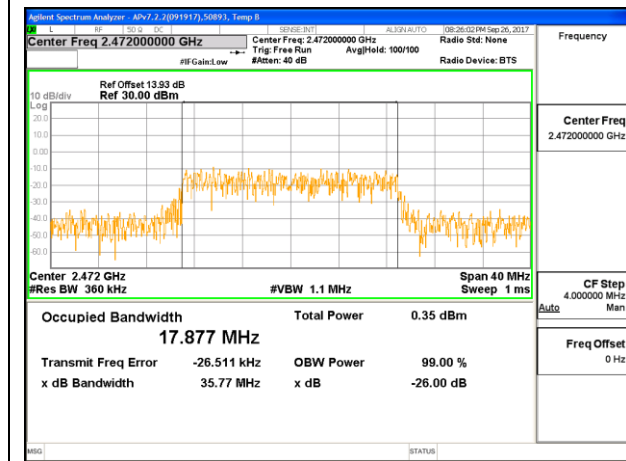
HIGH CHANNEL 13



HIGH CHANNEL 13 WF4



HIGH CHANNEL 13 WF3



HIGH CHANNEL 13 WF2

4.3. 6 dB BANDWIDTH

LIMITS

FCC §15.407
IC RSS-247 6.2.4

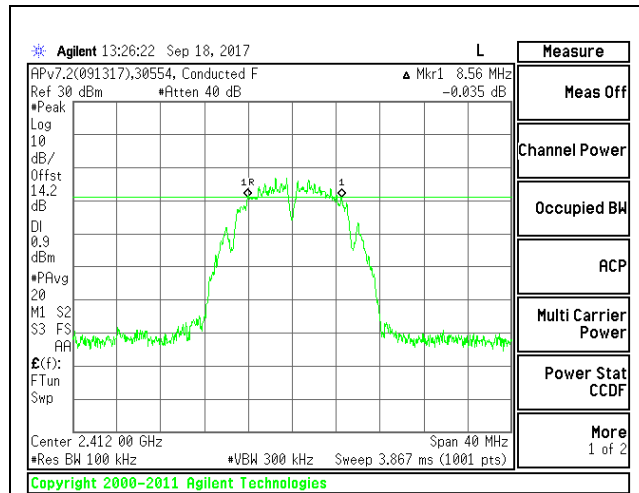
The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

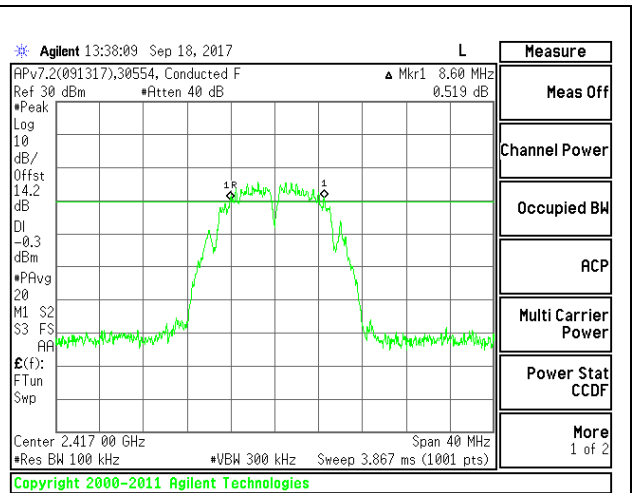
4.3.1. 802.11b MODE

1TX Antenna WF4

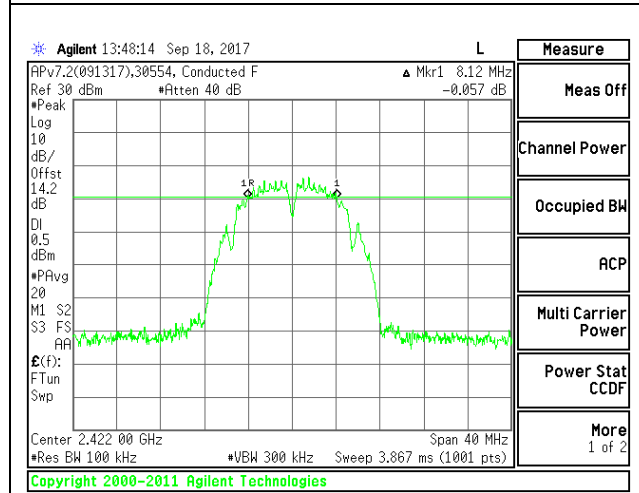
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low 1	2412	8.56	0.5
Low 2	2417	8.60	0.5
Low 3	2422	8.12	0.5
Low 4	2427	8.56	0.5
Mid 6	2437	8.56	0.5
High 9	2452	8.56	0.5
High 10	2457	8.64	0.5
High 11	2462	8.60	0.5
High 12	2467	9.04	0.5
High 13	2472	8.08	0.5



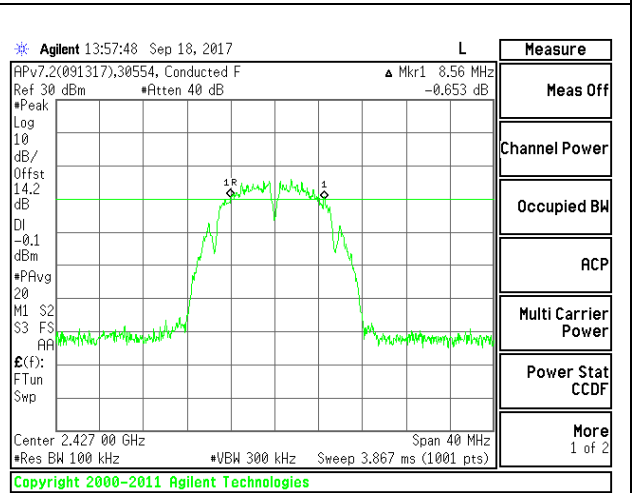
LOW CHANNEL 1



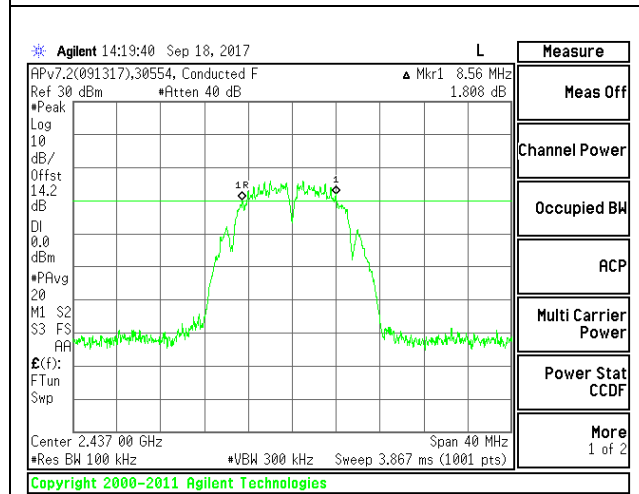
LOW CHANNEL 2



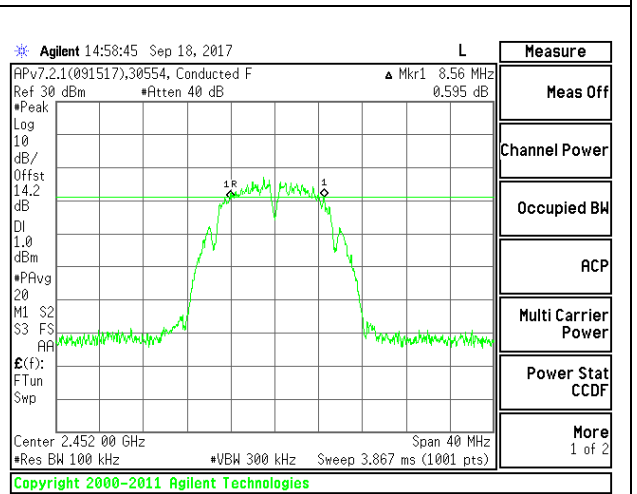
LOW CHANNEL 3



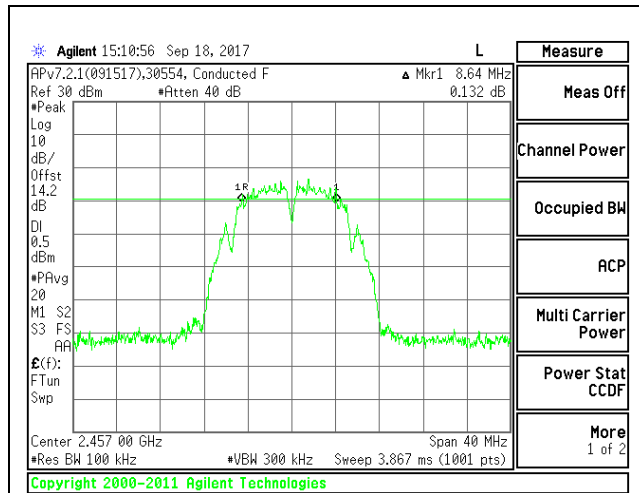
LOW CHANNEL 4



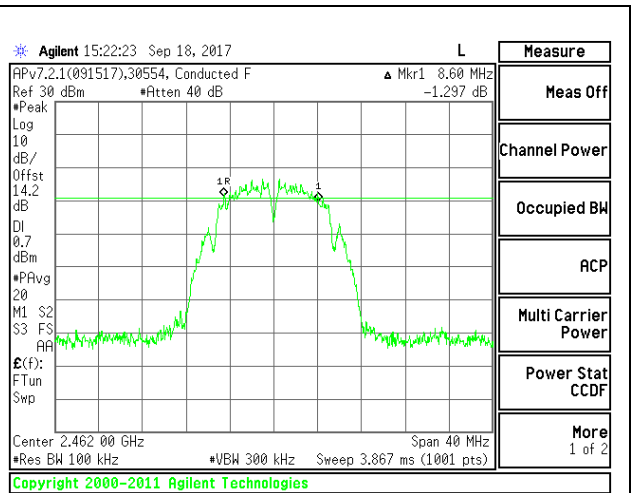
MID CHANNEL 6



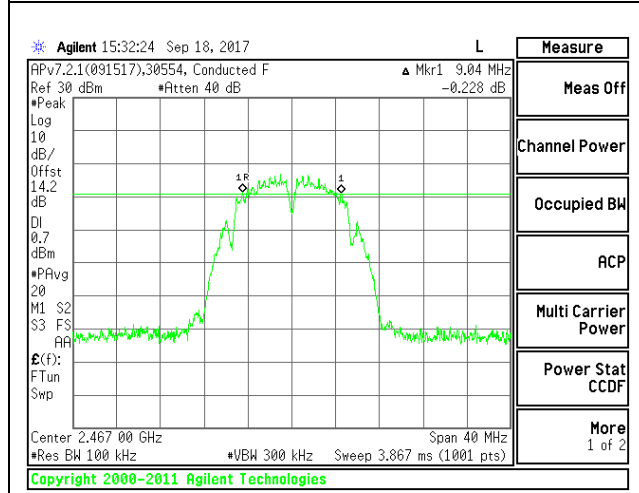
HIGH CHANNEL 9



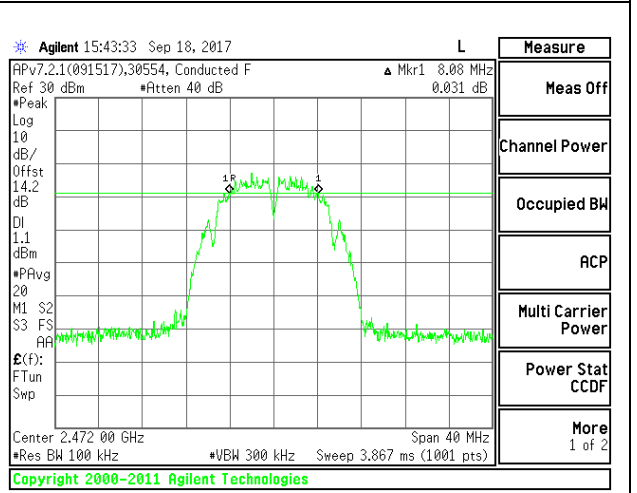
HIGH CHANNEL 10



HIGH CHANNEL 11



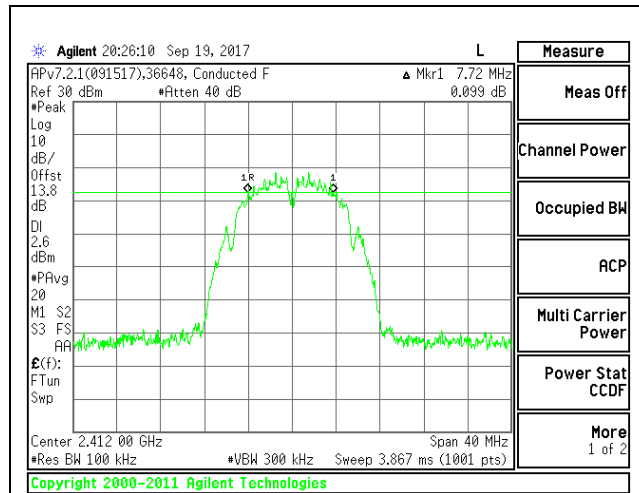
HIGH CHANNEL 12



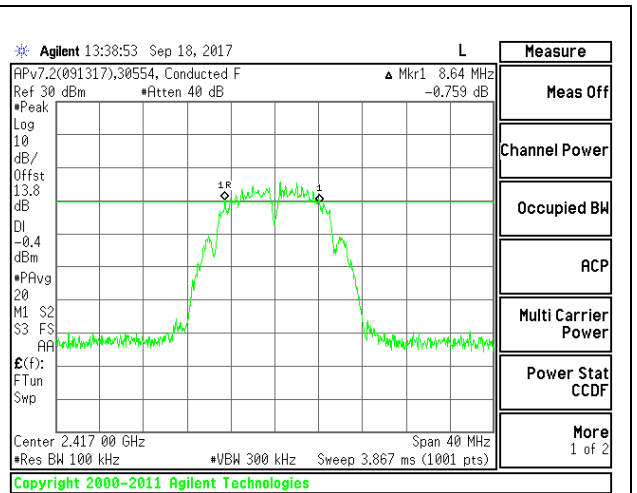
HIGH CHANNEL 13

1TX Antenna WF3

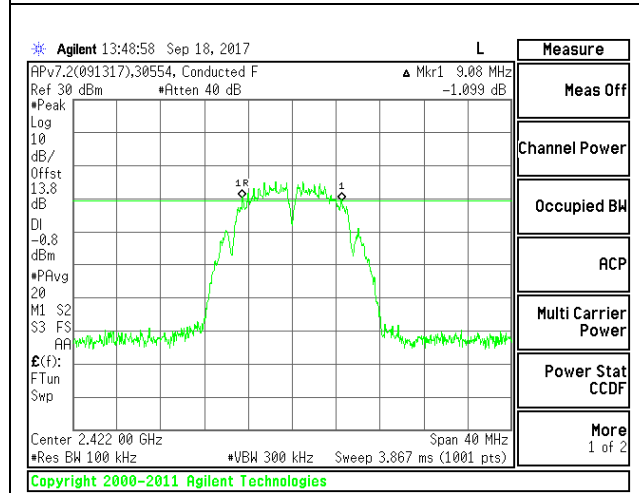
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low 1	2412	7.72	0.5
Low 2	2417	8.64	0.5
Low 3	2422	9.08	0.5
Low 4	2427	7.72	0.5
Mid 6	2437	7.60	0.5
High 9	2452	9.04	0.5
High 10	2457	8.64	0.5
High 11	2462	8.00	0.5
High 12	2467	8.48	0.5
High 13	2472	8.28	0.5



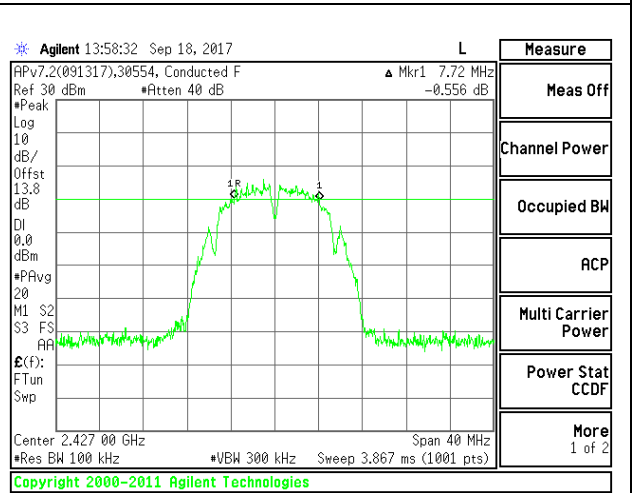
LOW CHANNEL 1



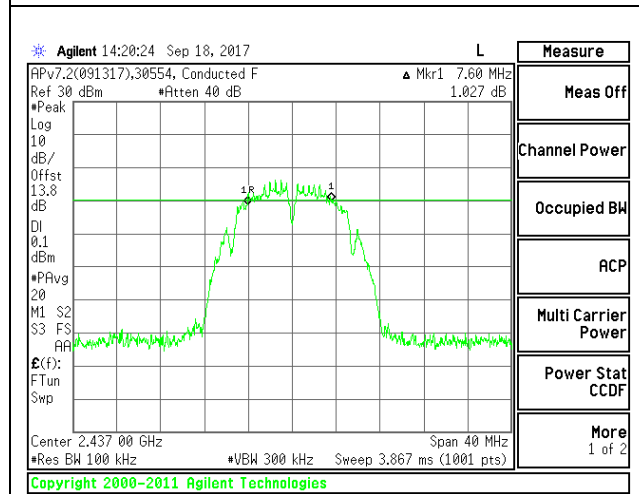
LOW CHANNEL 2



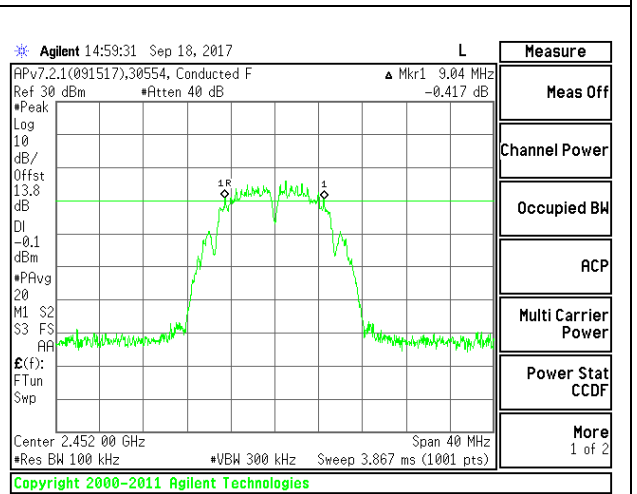
LOW CHANNEL 3



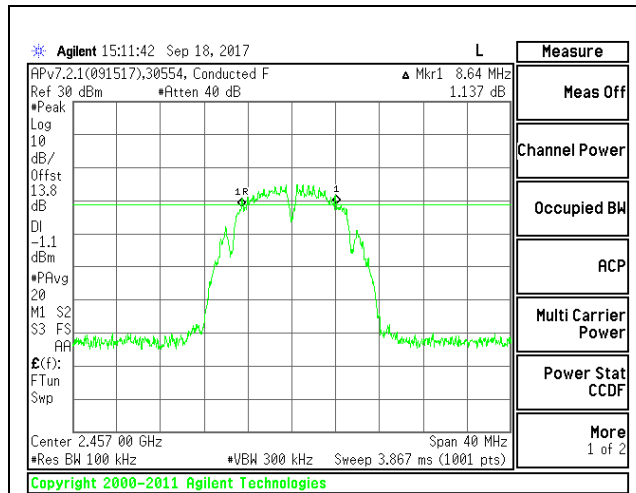
LOW CHANNEL 4



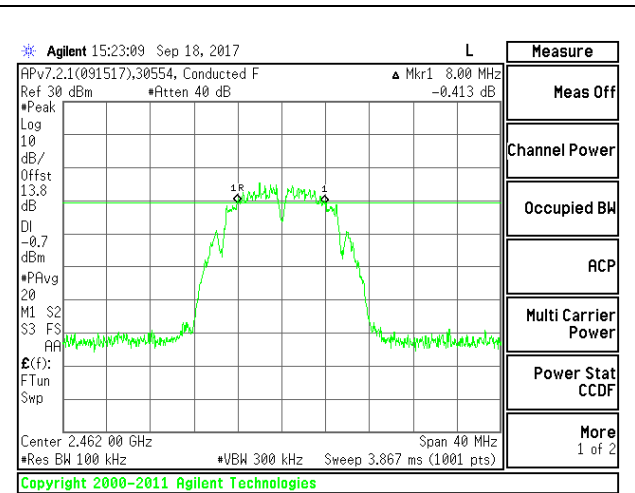
MID CHANNEL 6



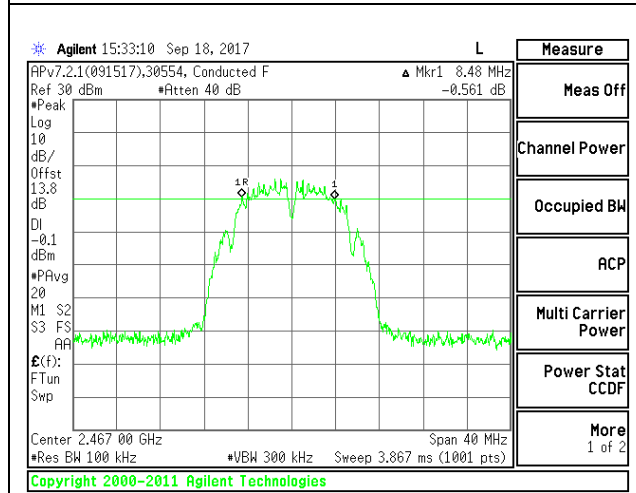
HIGH CHANNEL 9



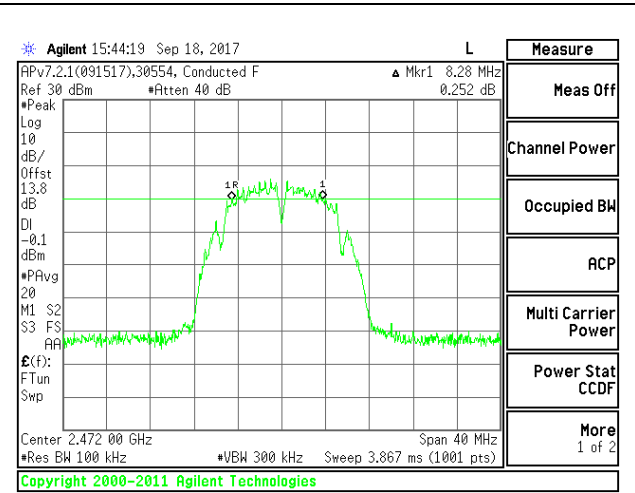
HIGH CHANNEL 10



HIGH CHANNEL 11



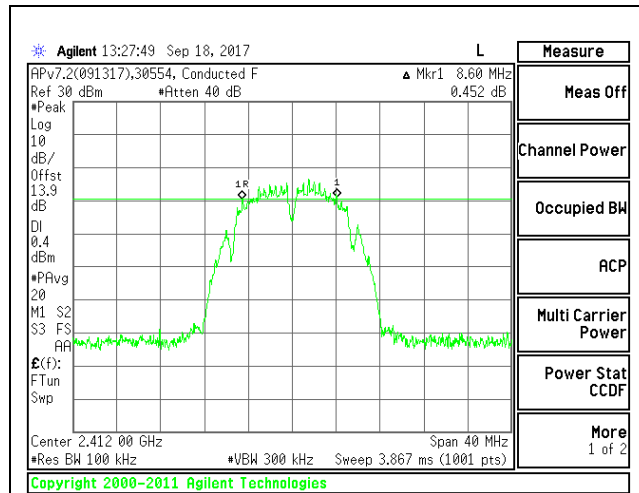
HIGH CHANNEL 12



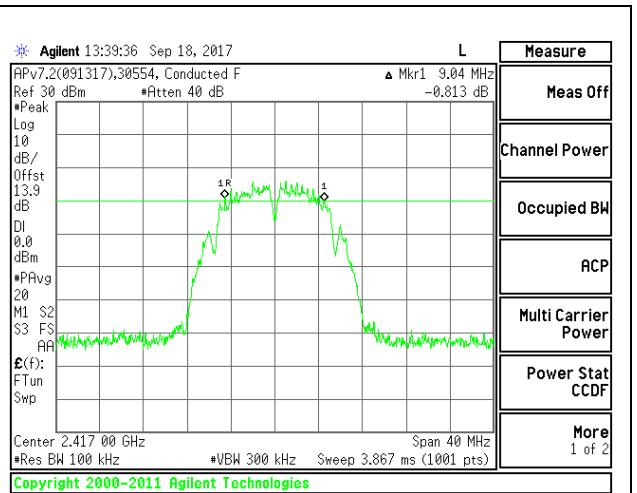
HIGH CHANNEL 13

1TX Antenna WF2

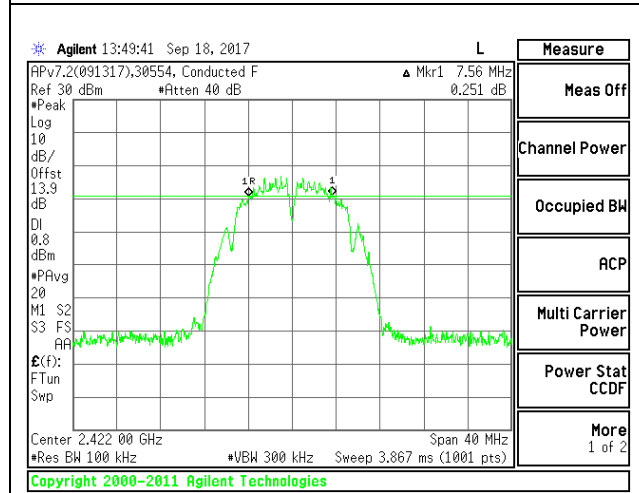
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low 1	2412	8.60	0.5
Low 2	2417	9.04	0.5
Low 3	2422	7.56	0.5
Mid 6	2437	8.56	0.5
High 9	2452	9.08	0.5
High 10	2457	8.60	0.5
High 11	2462	8.68	0.5
High 12	2467	8.12	0.5
High 13	2472	8.60	0.5



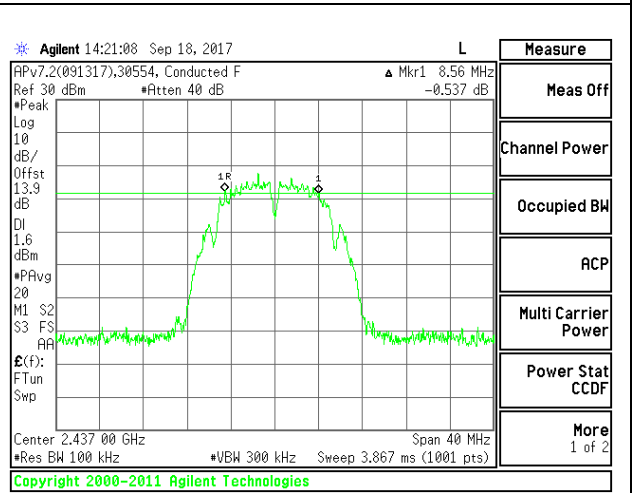
LOW CHANNEL 1



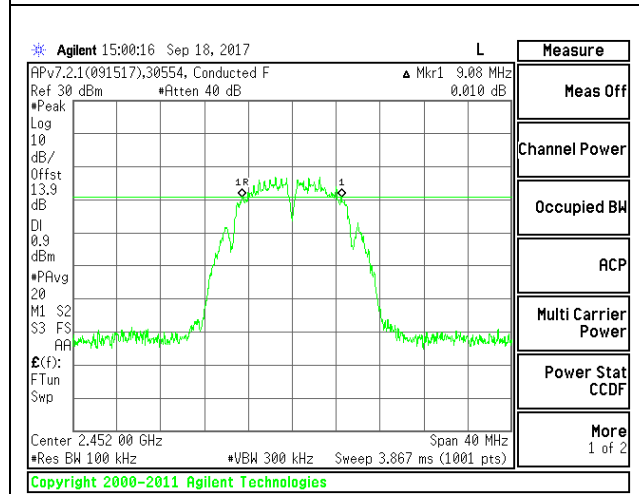
LOW CHANNEL 2



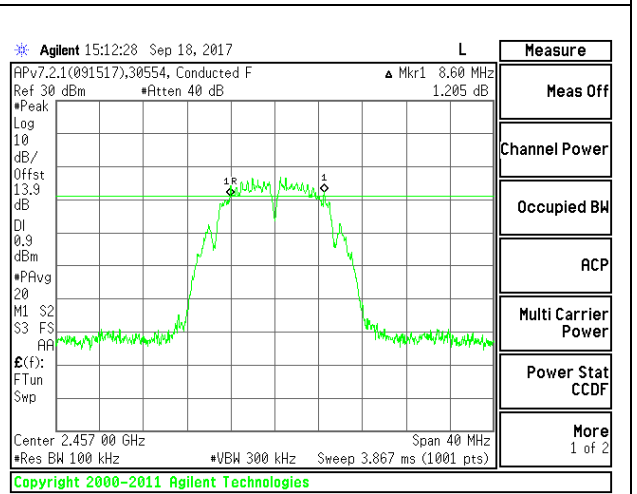
LOW CHANNEL 3



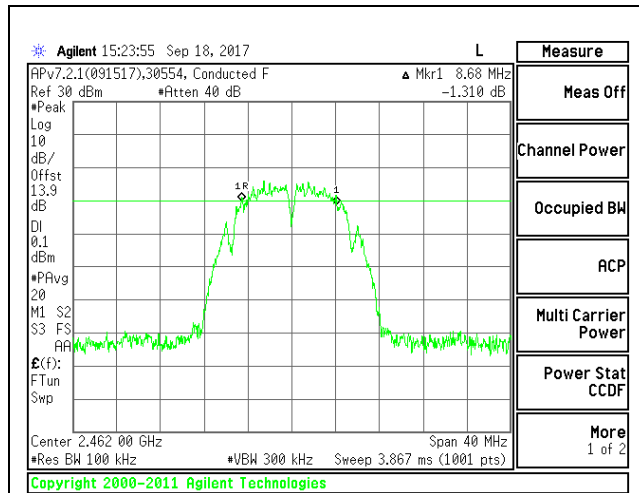
MID CHANNEL 6



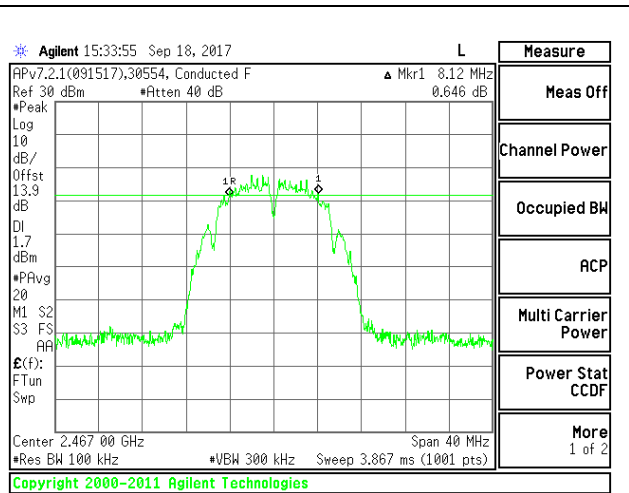
HIGH CHANNEL 9



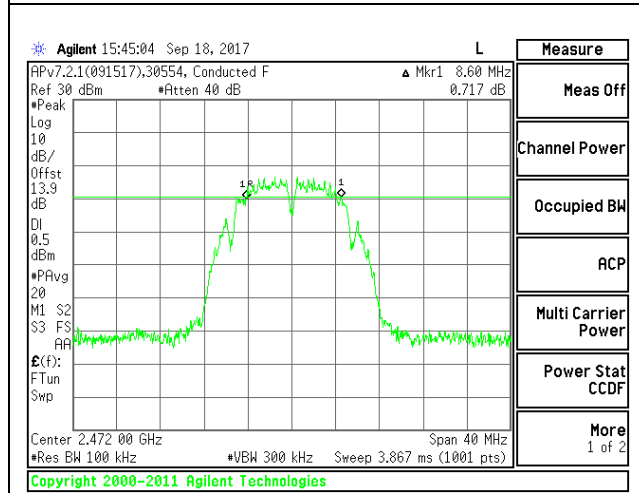
HIGH CHANNEL 10



HIGH CHANNEL 11



HIGH CHANNEL 12

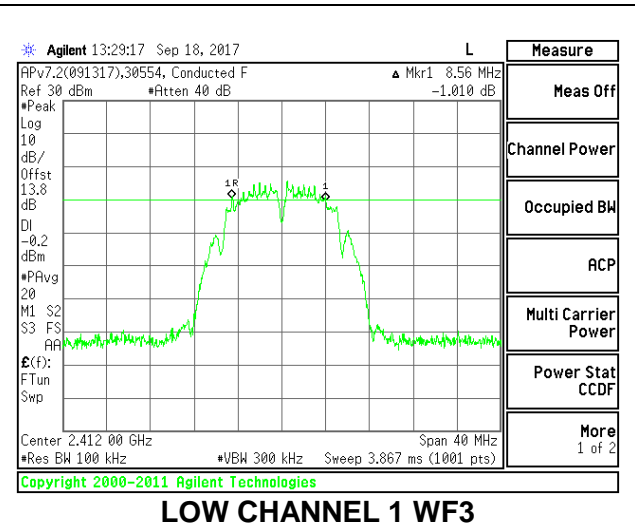
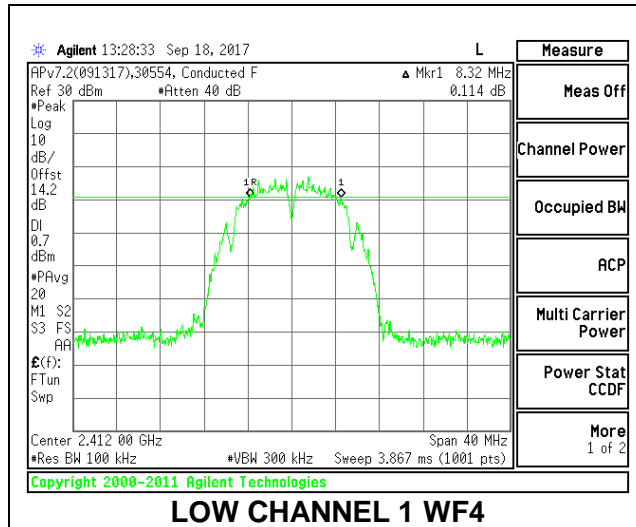


HIGH CHANNEL 13

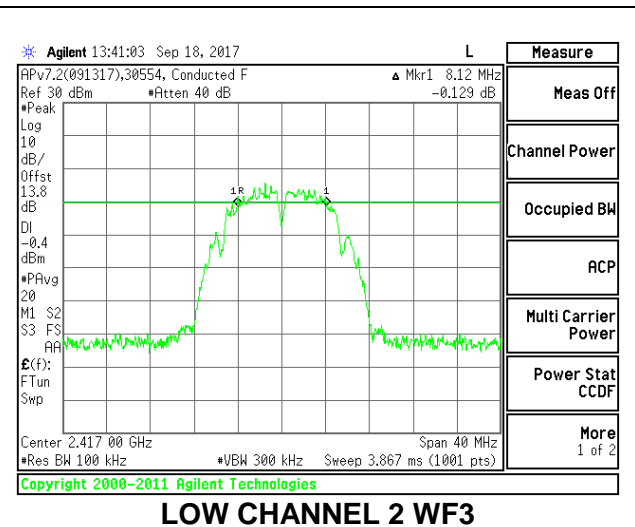
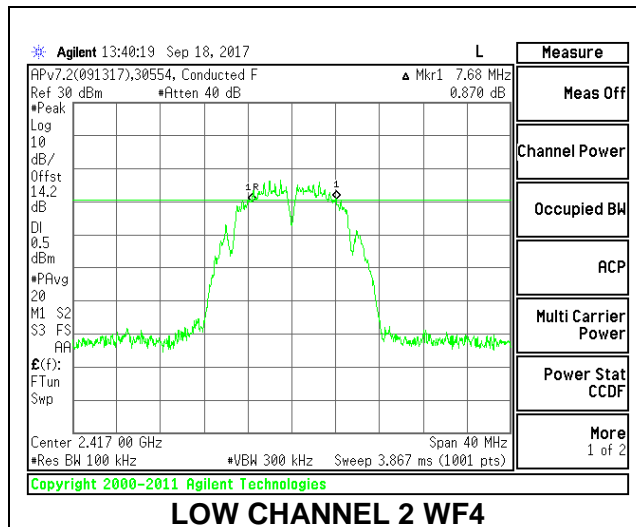
2TX Antenna WF4 + Antenna WF3 CDD mode

Channel	Frequency (MHz)	6 dB BW WF4 (MHz)	6 dB BW WF3 (MHz)	Minimum Limit (MHz)
Low 1	2412	8.32	8.56	0.5
Low 2	2417	7.68	8.12	0.5
Low 3	2422	9.00	8.20	0.5
Low 4	2427	9.04	8.60	0.5
Mid 6	2437	8.68	8.64	0.5
High 8	2447	8.56	8.56	0.5
High 9	2452	8.60	8.56	0.5
High 10	2457	8.12	8.12	0.5
High 11	2462	8.60	9.00	0.5
High 12	2467	8.12	8.60	0.5
High 13	2472	8.08	8.60	0.5

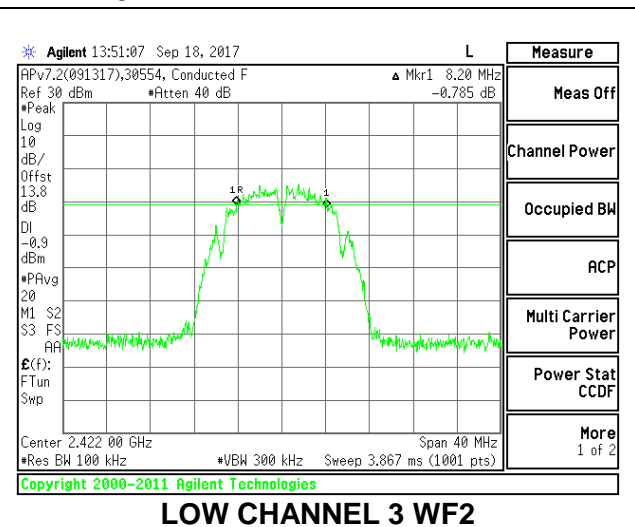
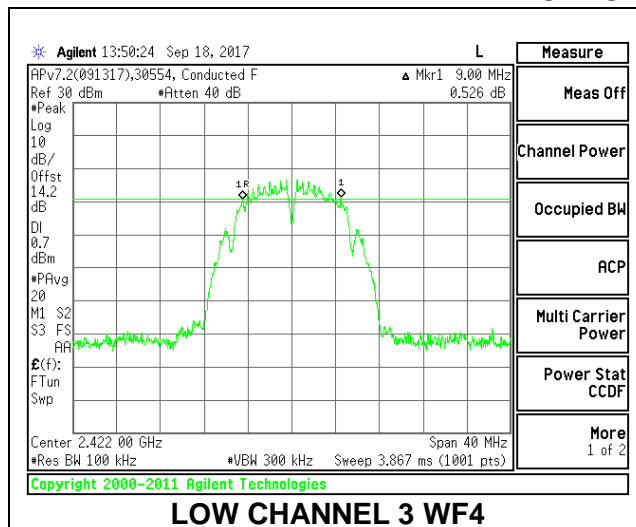
LOW CHANNEL 1



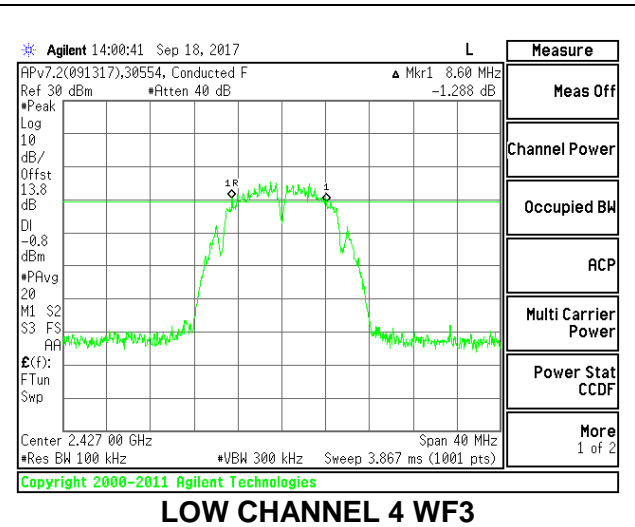
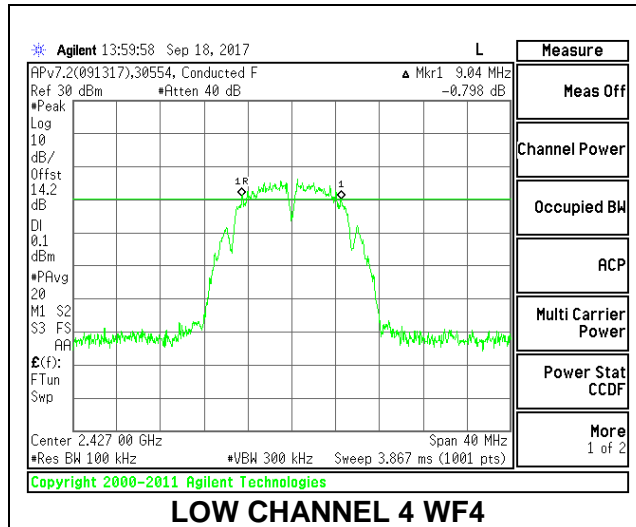
LOW CHANNEL 2



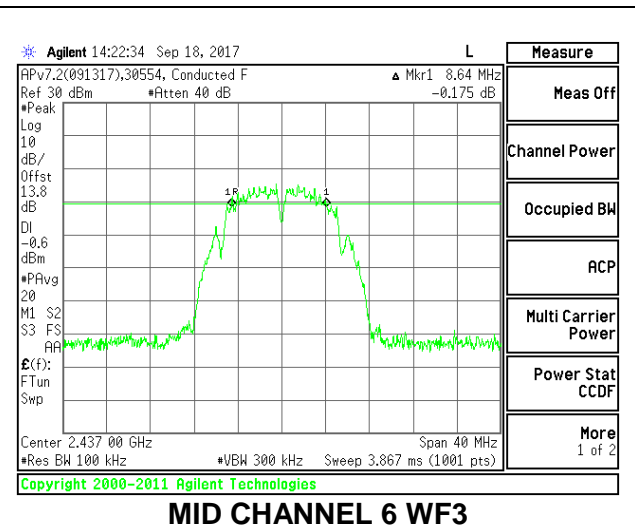
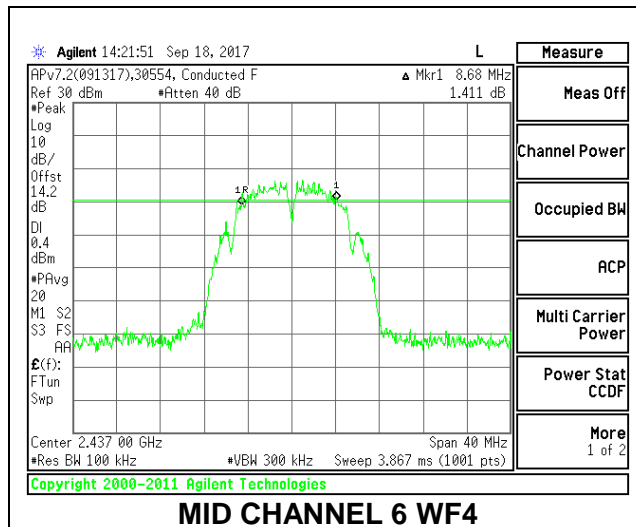
LOW CHANNEL 3



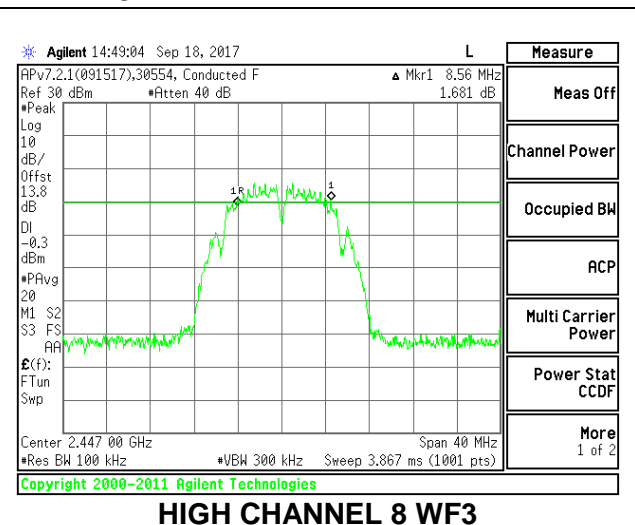
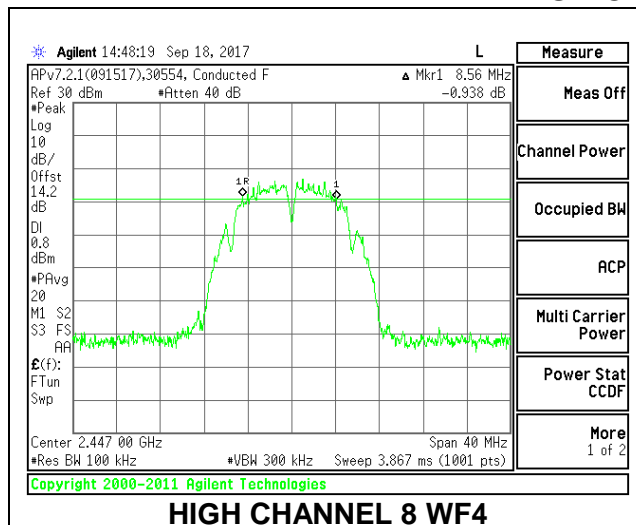
LOW CHANNEL 4



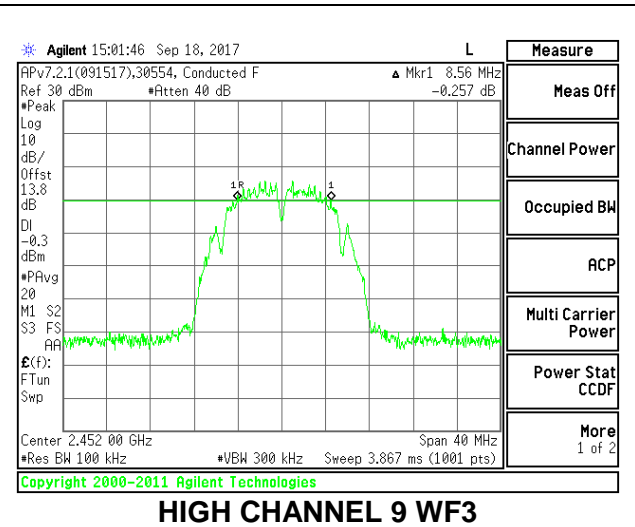
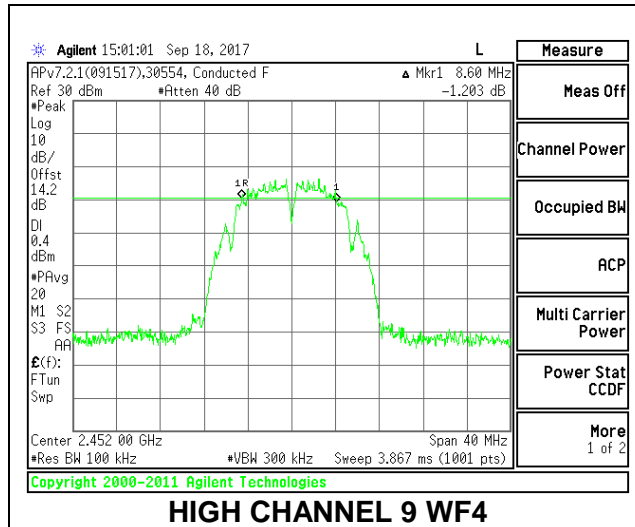
MID CHANNEL 6



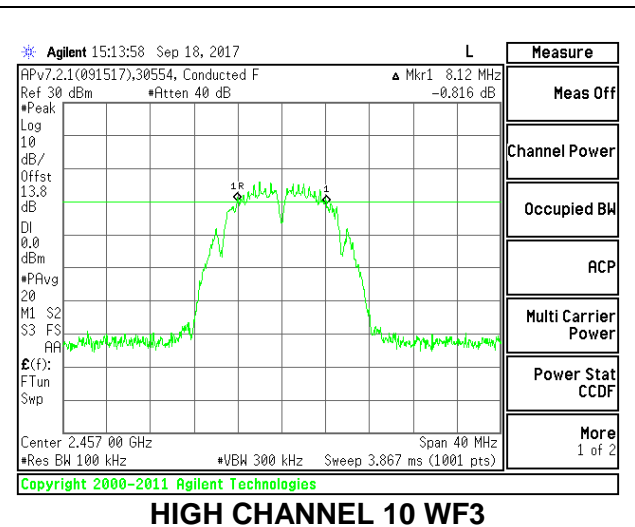
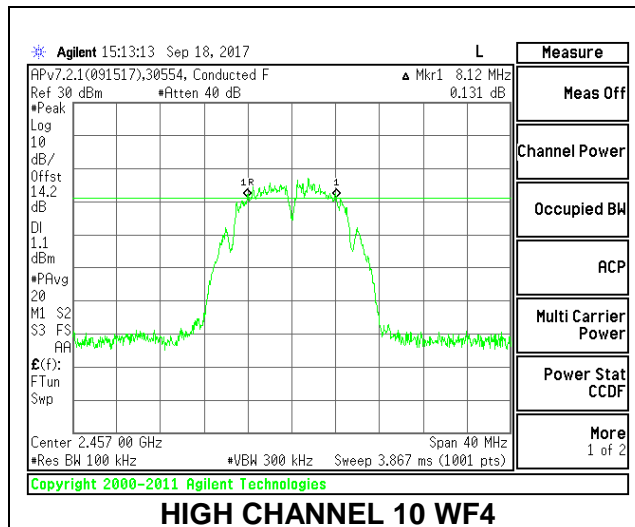
HIGH CHANNEL 8



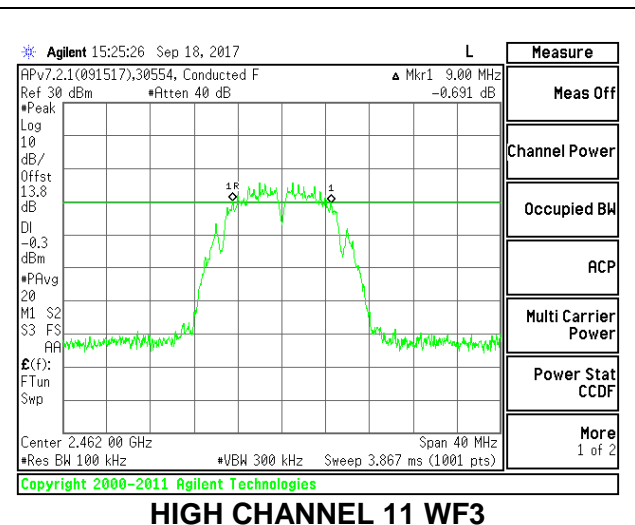
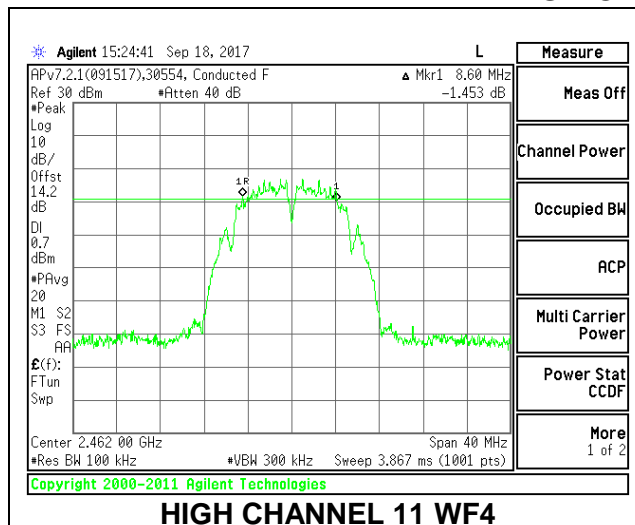
HIGH CHANNEL 9



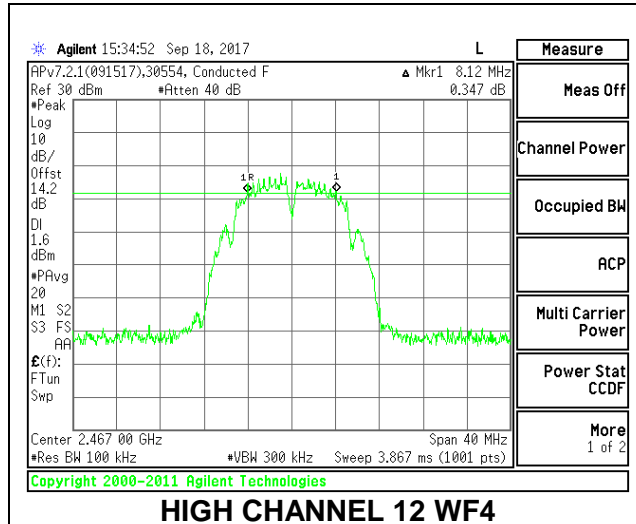
HIGH CHANNEL 10



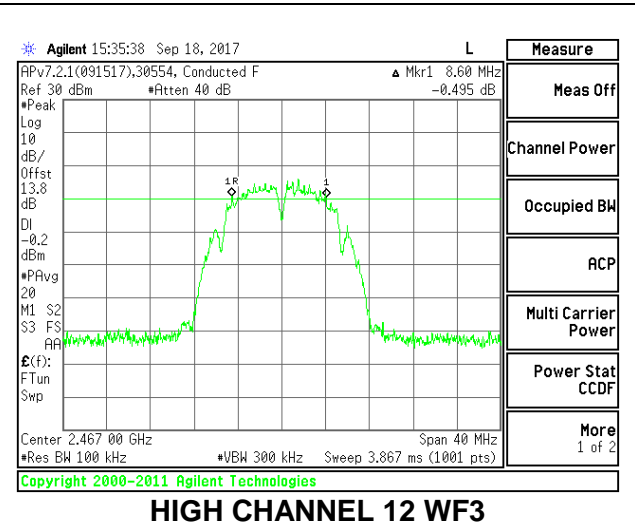
HIGH CHANNEL 11



HIGH CHANNEL 12

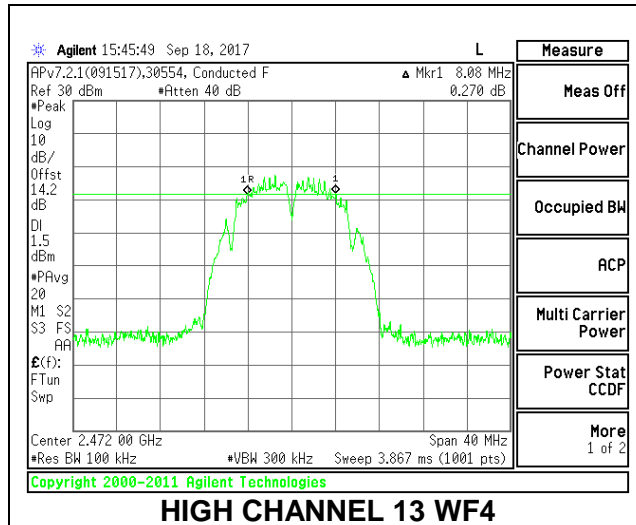


HIGH CHANNEL 12 WF4

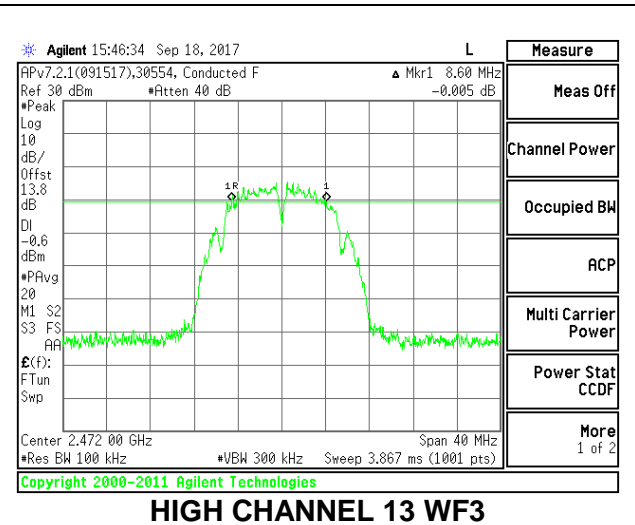


HIGH CHANNEL 12 WF3

HIGH CHANNEL 13



HIGH CHANNEL 13 WF4

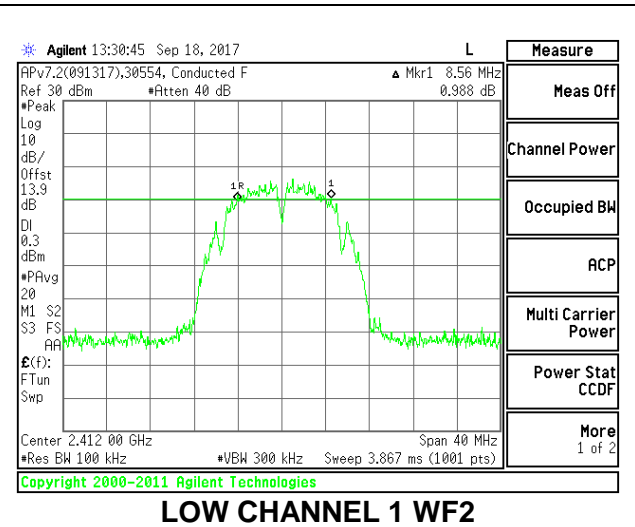
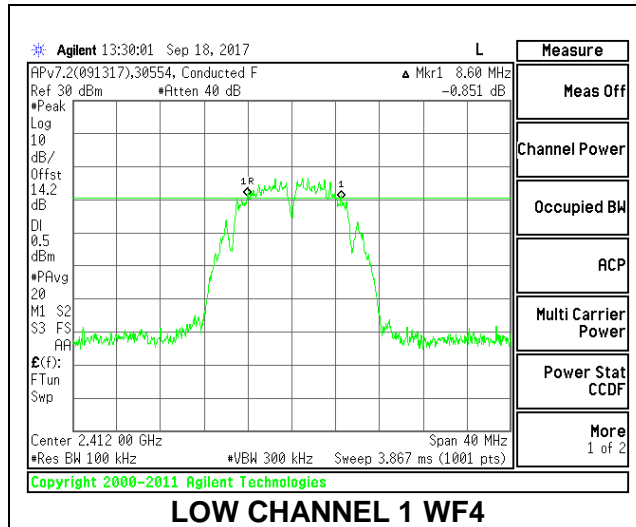


HIGH CHANNEL 13 WF3

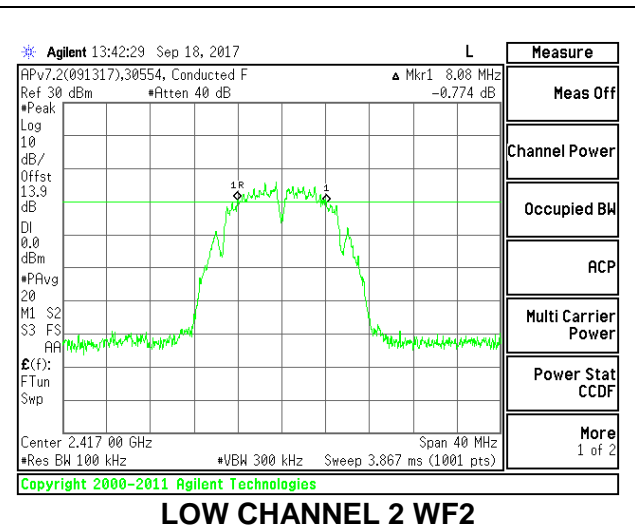
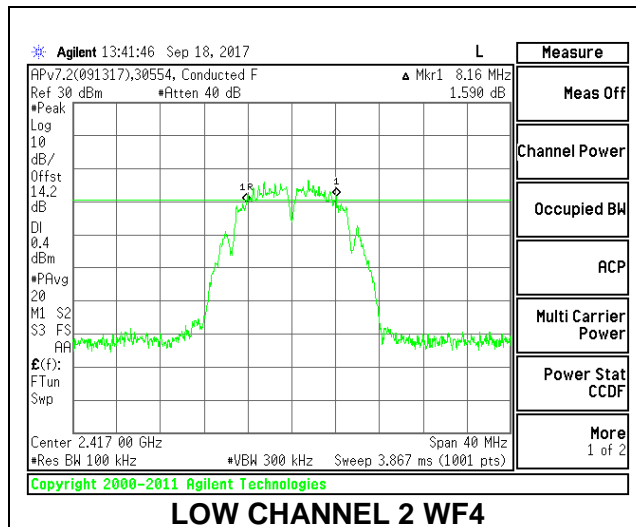
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	6 dB BW WF4 (MHz)	6 dB BW WF2 (MHz)	Minimum Limit (MHz)
Low 1	2412	8.60	8.56	0.5
Low 2	2417	8.16	8.08	0.5
Low 3	2422	8.56	8.08	0.5
Low 4	2427	9.08	8.60	0.5
Mid 6	2437	8.60	9.08	0.5
High 8	2447	8.04	8.56	0.5
High 9	2452	9.12	8.52	0.5
High 10	2457	8.16	8.60	0.5
High 11	2462	8.12	8.32	0.5
High 12	2467	8.60	8.60	0.5
High 13	2472	8.56	9.04	0.5

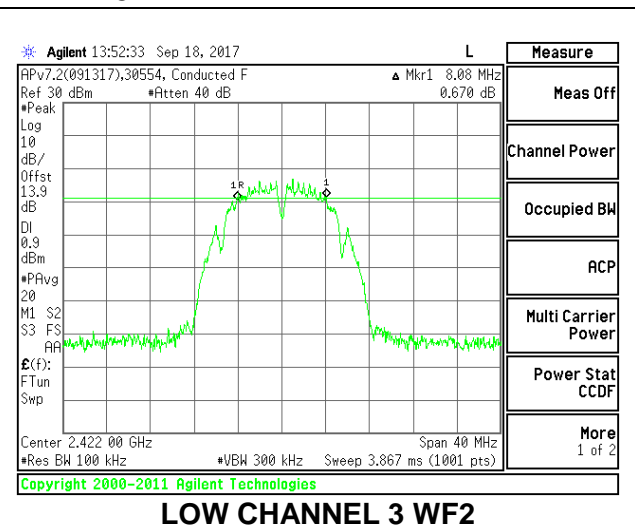
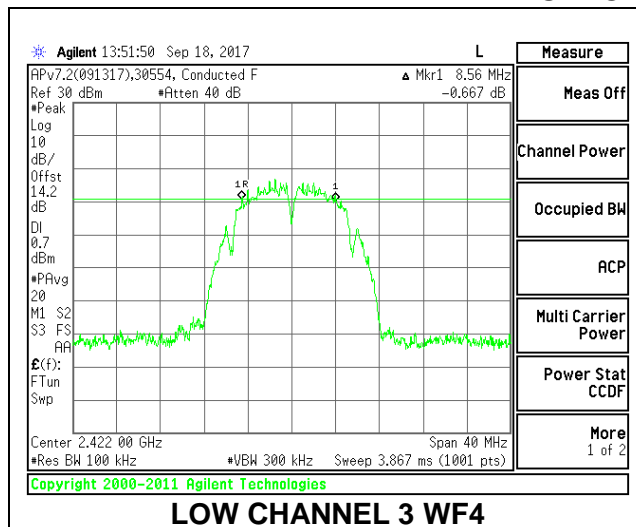
LOW CHANNEL 1



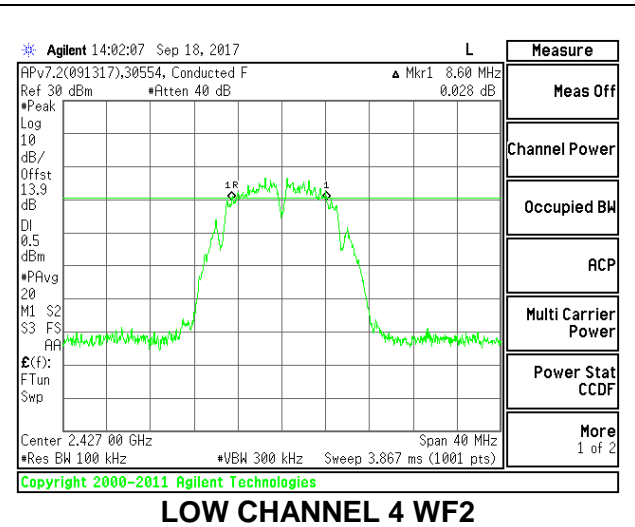
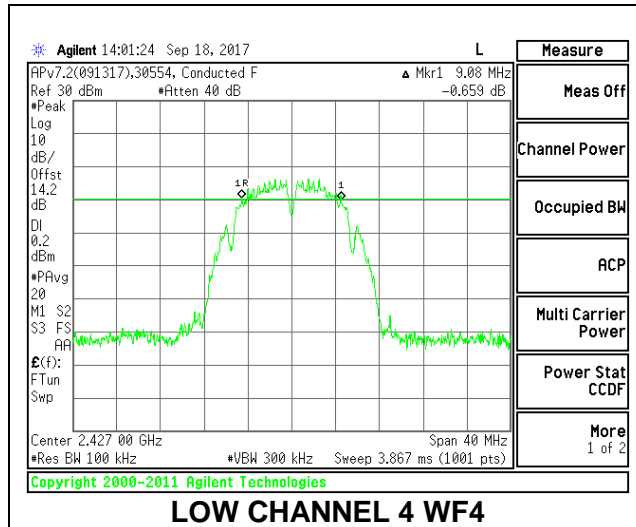
LOW CHANNEL 2



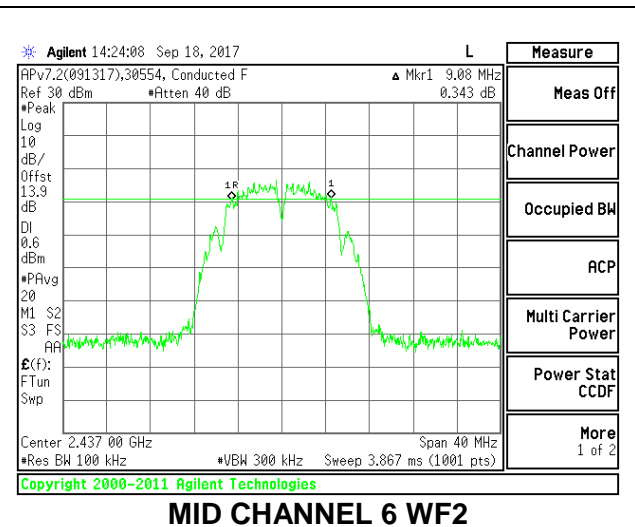
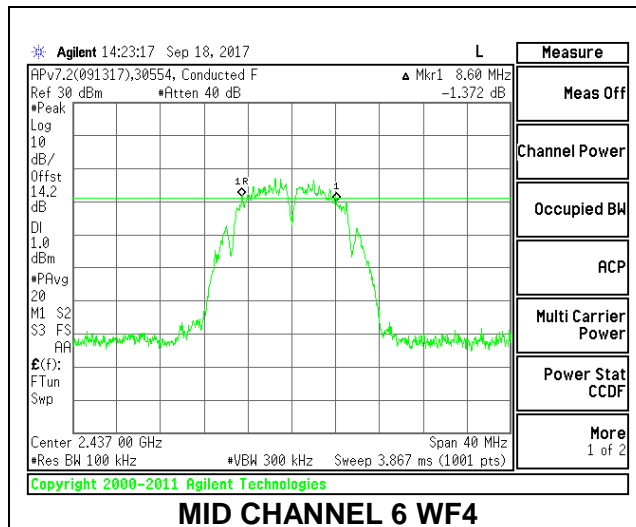
LOW CHANNEL 3



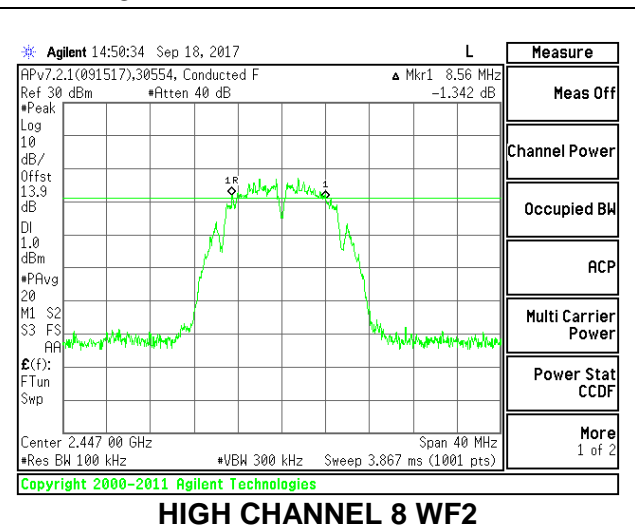
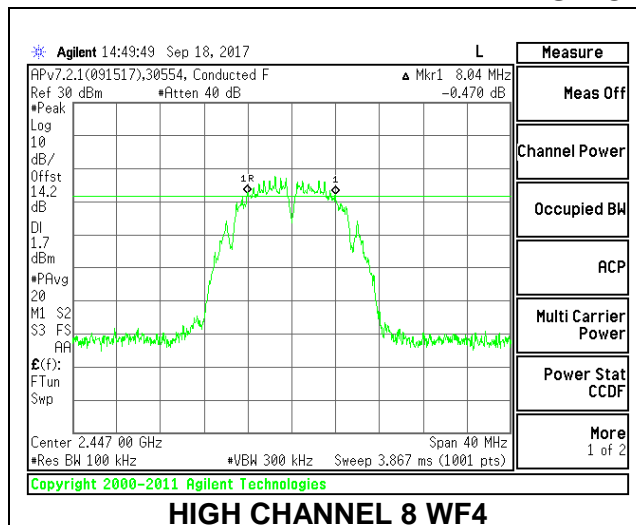
LOW CHANNEL 4



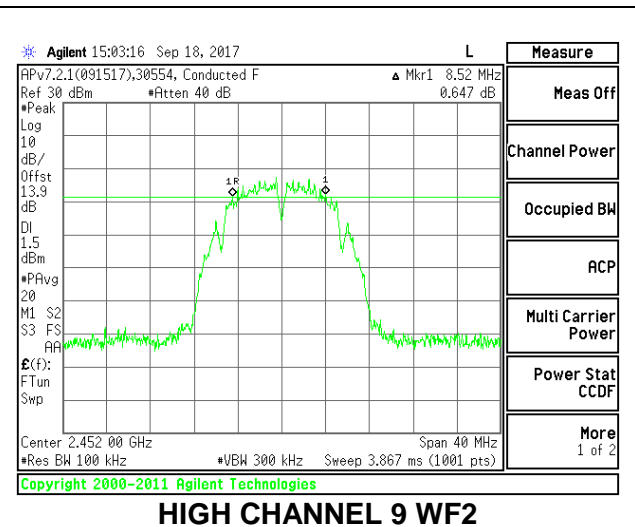
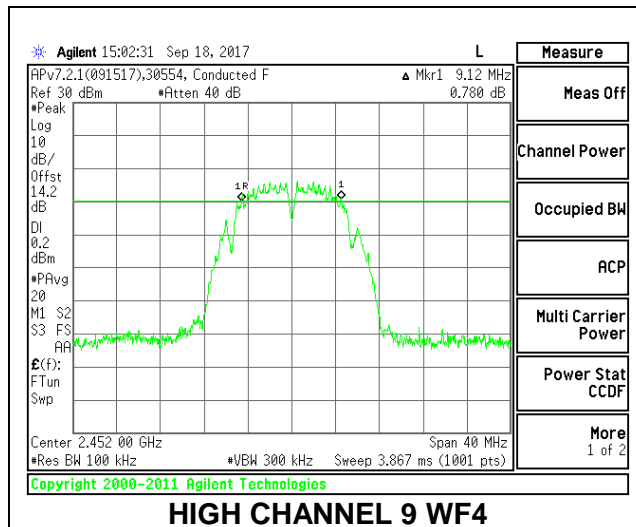
MID CHANNEL 6



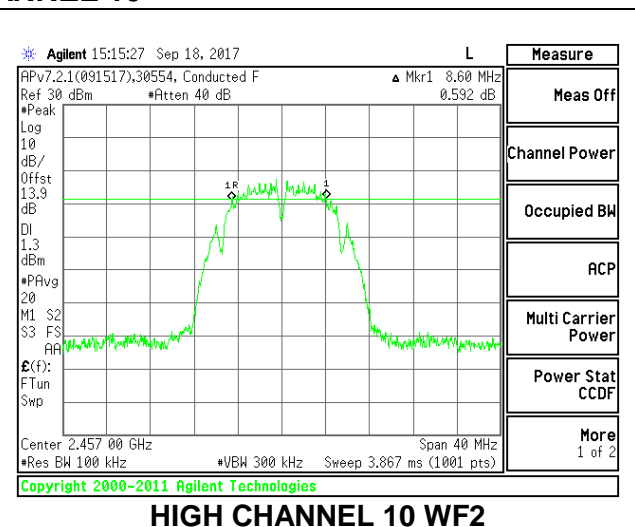
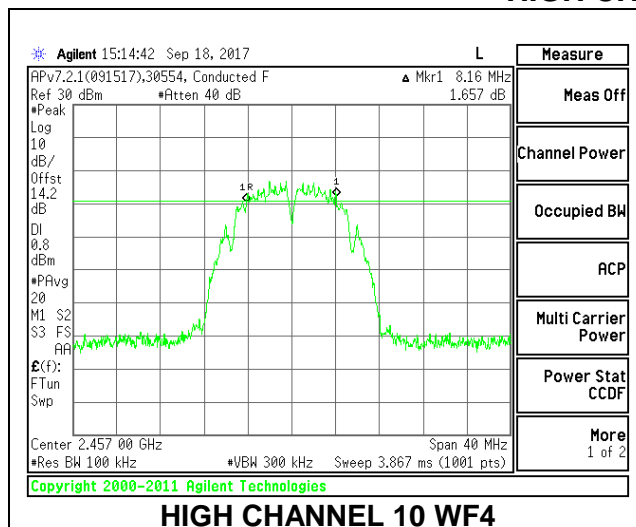
HIGH CHANNEL 8



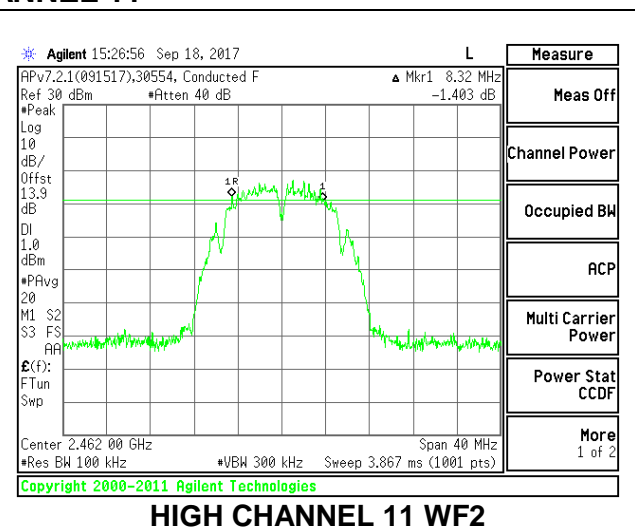
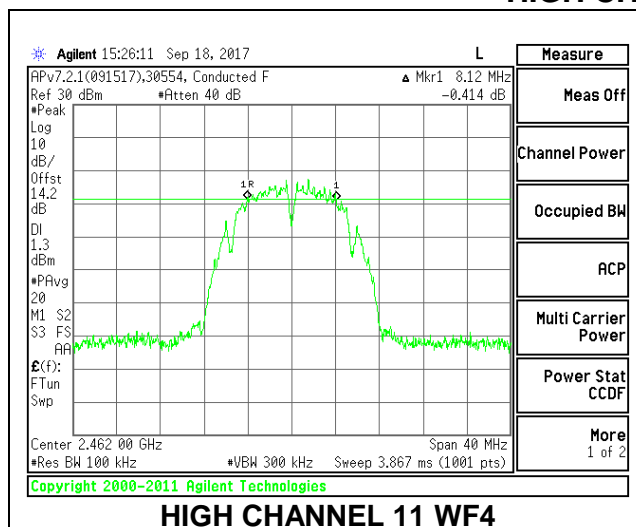
HIGH CHANNEL 9



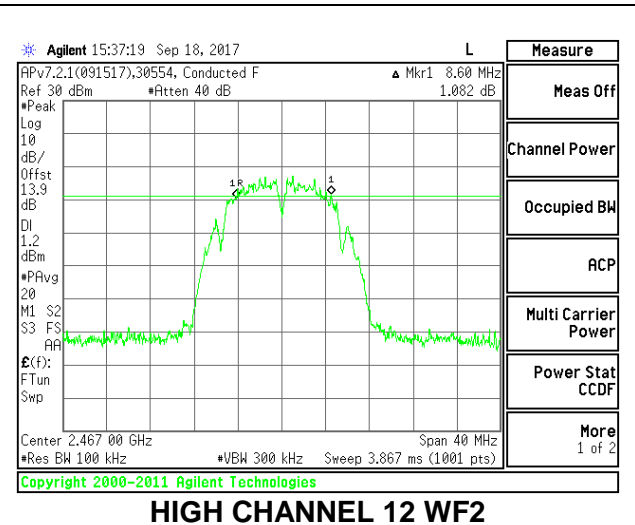
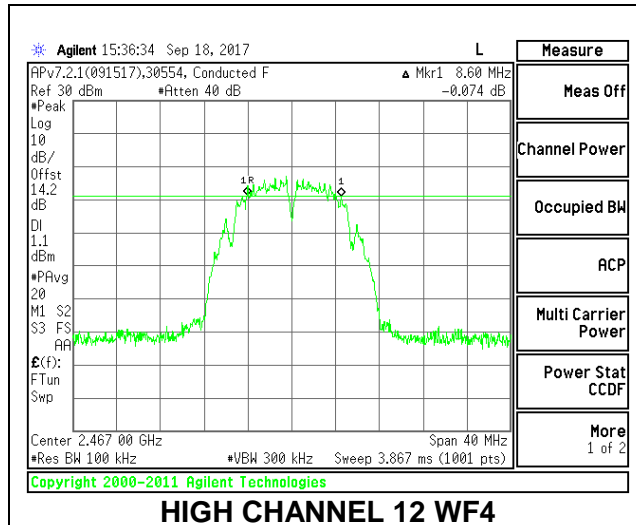
HIGH CHANNEL 10



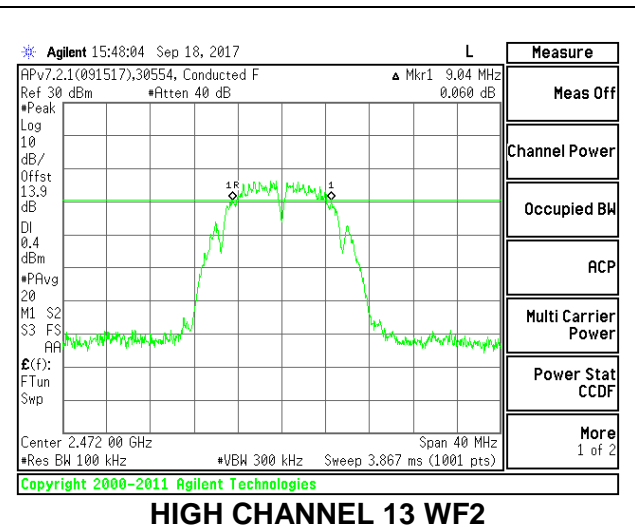
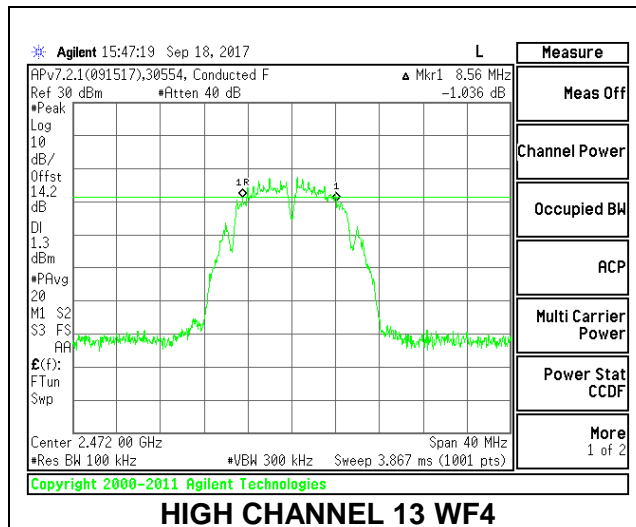
HIGH CHANNEL 11



HIGH CHANNEL 12



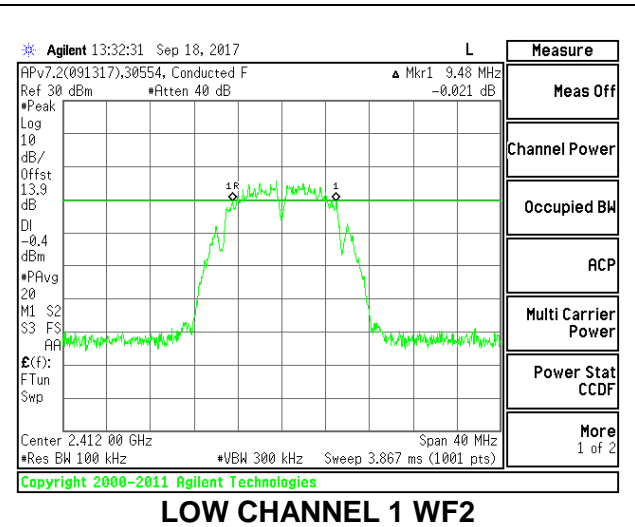
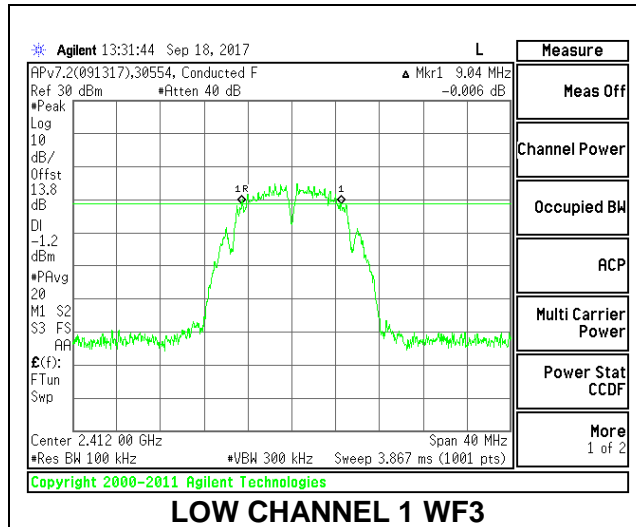
HIGH CHANNEL 13



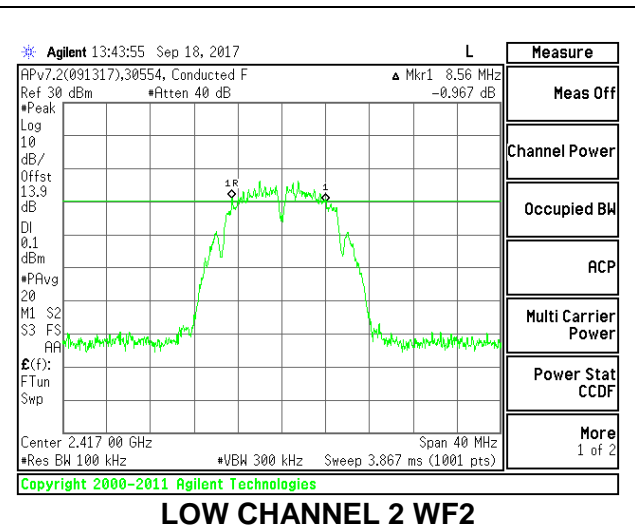
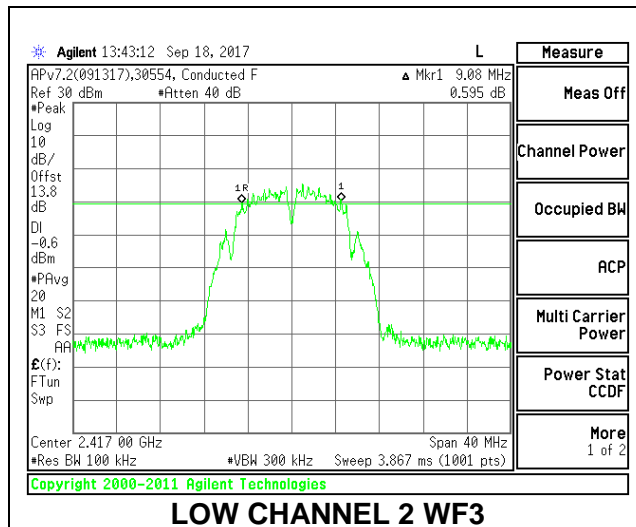
2TX Antenna WF3 + Antenna WF2 CDD mode

Channel	Frequency (MHz)	6 dB BW WF3 (MHz)	6 dB BW WF2 (MHz)	Minimum Limit (MHz)
Low 1	2412	9.04	9.48	0.5
Low 2	2417	9.08	8.56	0.5
Low 3	2422	8.56	7.88	0.5
Low 4	2427	9.04	8.52	0.5
Mid 6	2437	8.56	8.56	0.5
High 8	2447	9.12	9.08	0.5
High 9	2452	8.60	8.60	0.5
High 10	2457	8.60	8.08	0.5
High 11	2462	8.60	8.56	0.5
High 12	2467	8.20	8.16	0.5
High 13	2472	8.12	8.60	0.5

LOW CHANNEL 1



LOW CHANNEL 2



LOW CHANNEL 3

