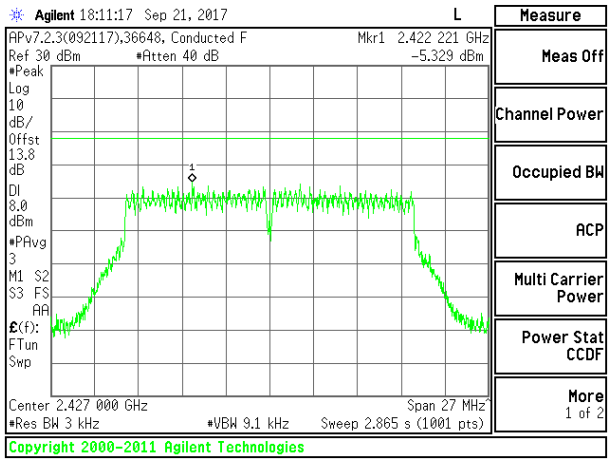
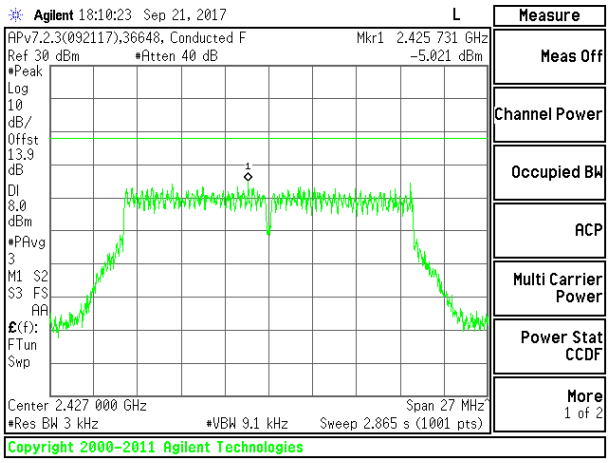
LOW CHANNEL 4

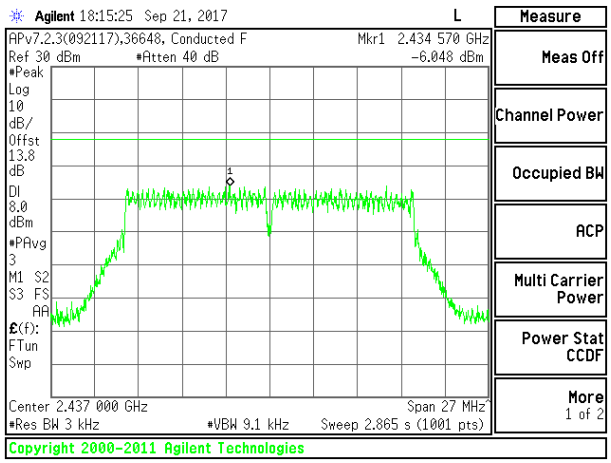


LOW CHANNEL 4 WF3

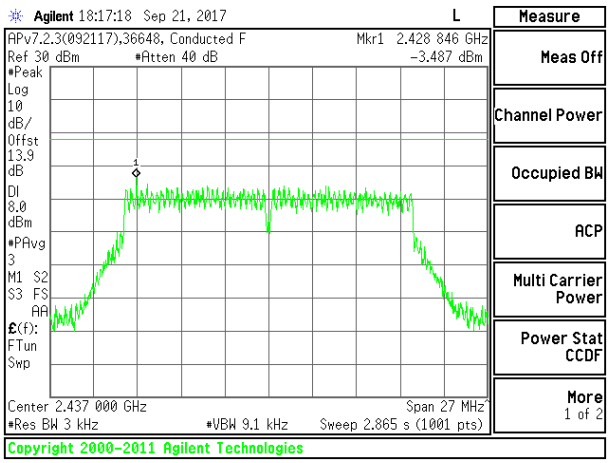


LOW CHANNEL 4 WF2

MID CHANNEL 6

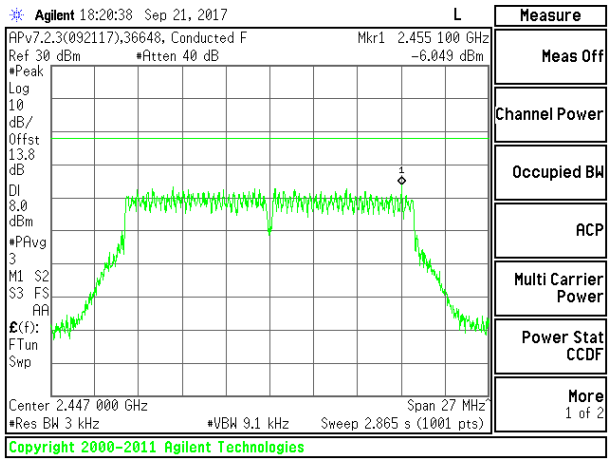


MID CHANNEL 6 WF3

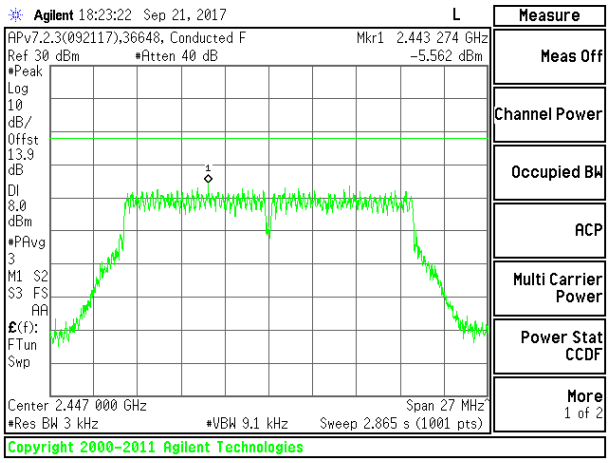


MID CHANNEL 6 WF2

HIGH CHANNEL 8

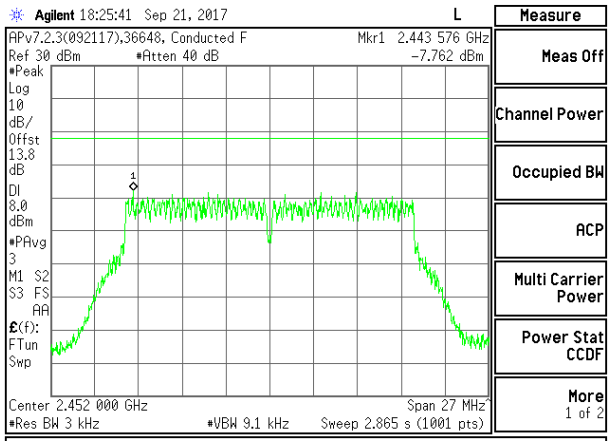


HIGH CHANNEL 8 WF3

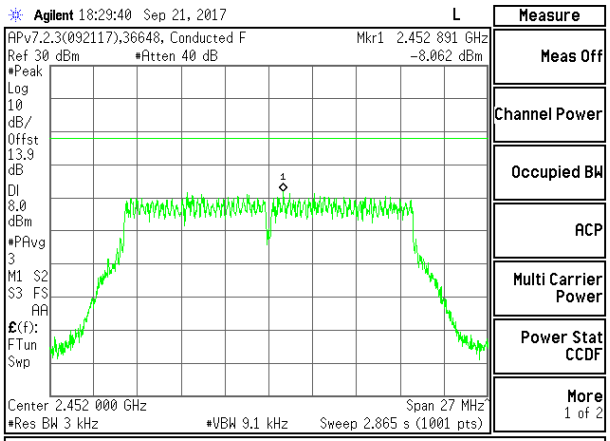


HIGH CHANNEL 8 WF2

HIGH CHANNEL 9

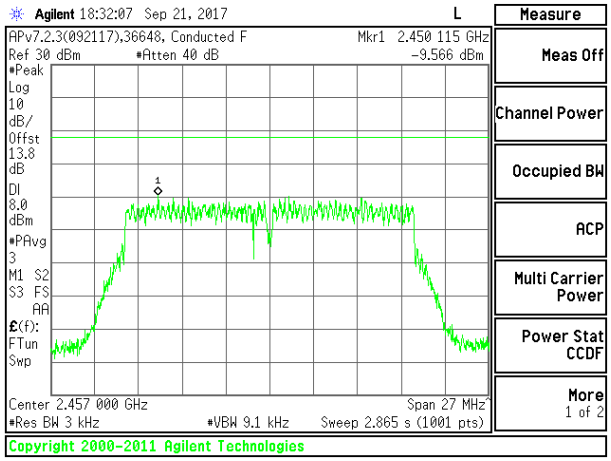


HIGH CHANNEL 9 WF3

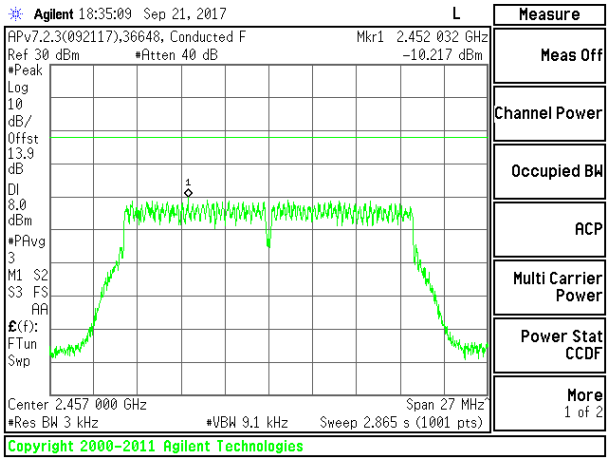


HIGH CHANNEL 9 WF2

HIGH CHANNEL 10

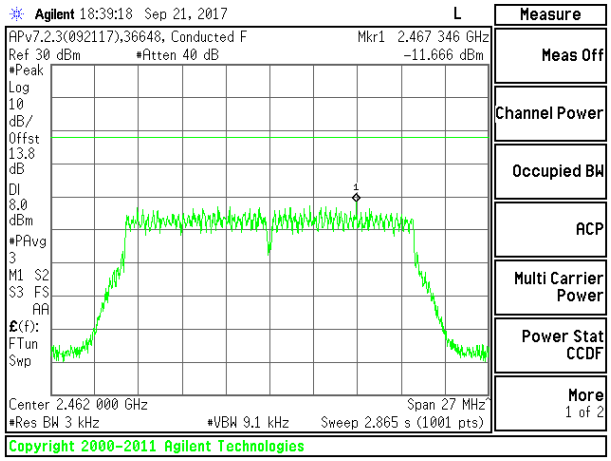


HIGH CHANNEL 10 WF3

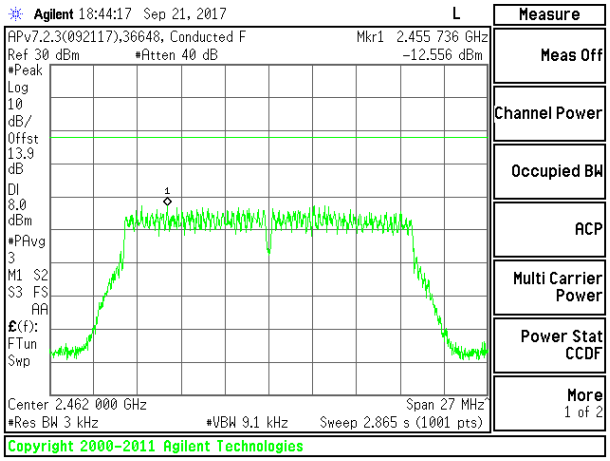


HIGH CHANNEL 10 WF2

HIGH CHANNEL 11

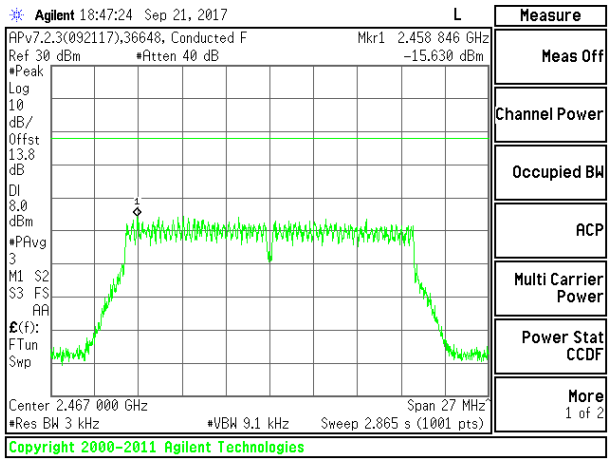


HIGH CHANNEL 11 WF3

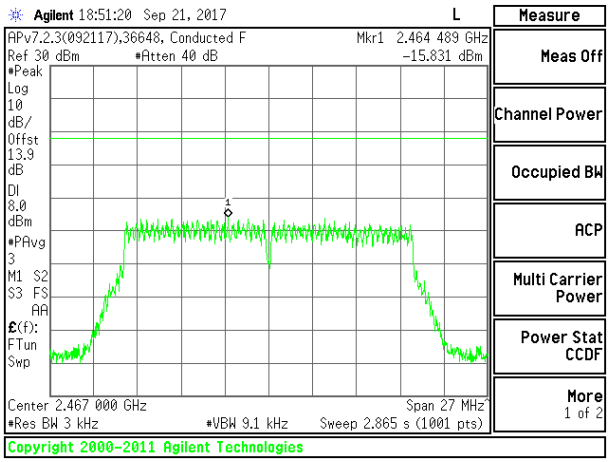


HIGH CHANNEL 11 WF2

HIGH CHANNEL 12

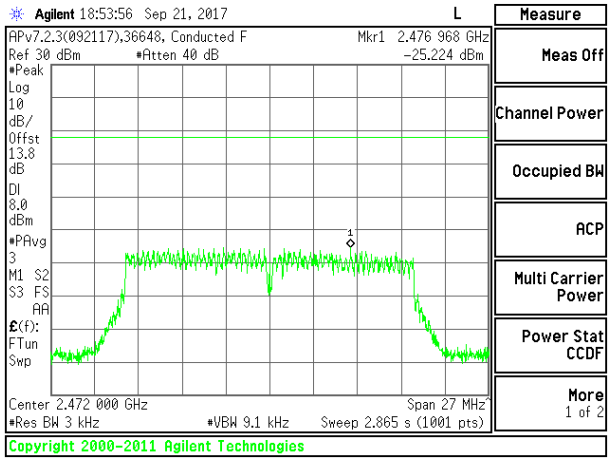


HIGH CHANNEL 12 WF3

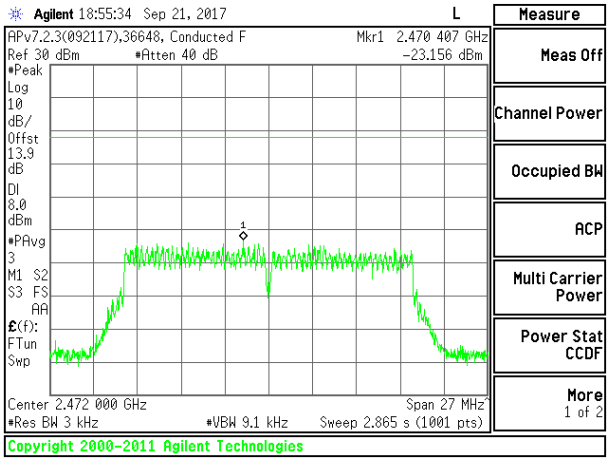


HIGH CHANNEL 12 WF2

HIGH CHANNEL 13



HIGH CHANNEL 13 WF3



HIGH CHANNEL 13 WF2

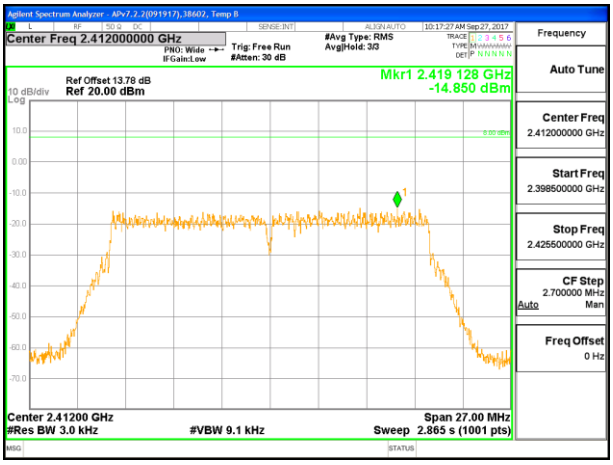
2TX Antenna WF3 + Antenna WF2 BF mode

Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD

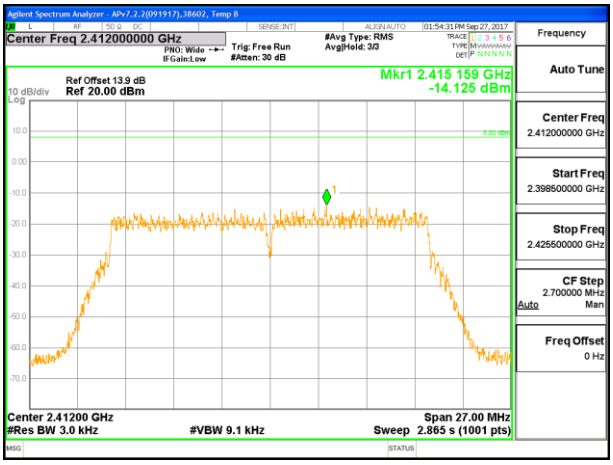
PSD Results

Channel	Frequency (MHz)	WF3 Meas (dBm)	WF2 Meas (dBm)	Total Corr'd PSD (dBm/3KHz)	Limit (dBm/3KHz)	Margin (dB)
Low 1	2412	-14.85	-14.12	-11.34	8.0	-19.3
Low 2	2417	-12.78	-11.46	-8.94	8.0	-16.9
Low 3	2422	-11.32	-10.43	-7.72	8.0	-15.7
Low 4	2427	-7.42	-9.18	-5.08	8.0	-13.1
Mid 6	2437	-7.31	-7.13	-4.09	8.0	-12.1
High 8	2447	-9.48	-9.57	-6.39	8.0	-14.4
High 9	2452	-11.32	-10.43	-7.72	8.0	-15.7
High 10	2457	-12.03	-11.88	-8.82	8.0	-16.8
High 11	2462	-15.02	-13.82	-11.25	8.0	-19.2
High 12	2467	-16.25	-16.55	-13.27	8.0	-21.3
High 13	2472	-24.73	-25.20	-21.83	8.0	-29.8

LOW CHANNEL 1

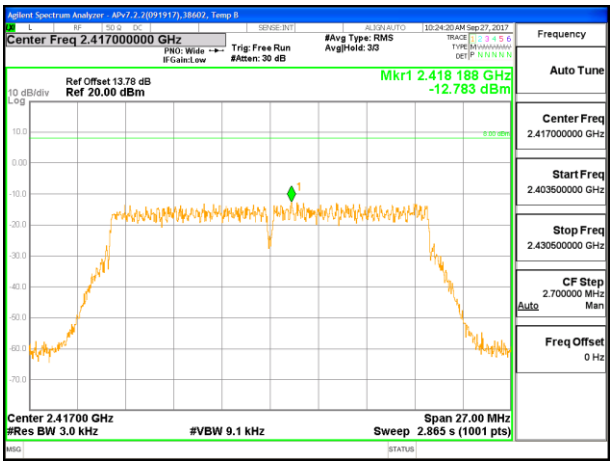


LOW CHANNEL 1 WF3

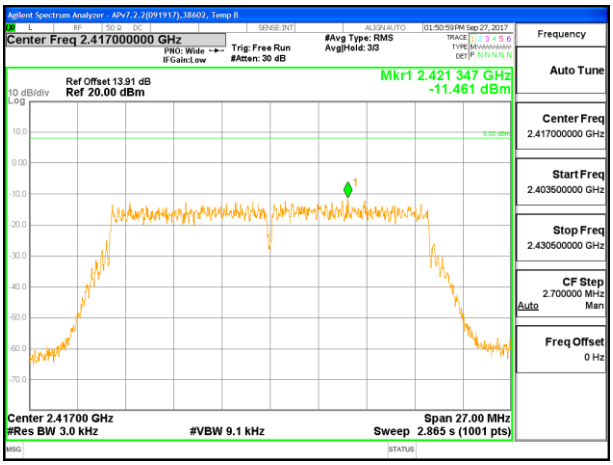


LOW CHANNEL 1 WF2

LOW CHANNEL 2

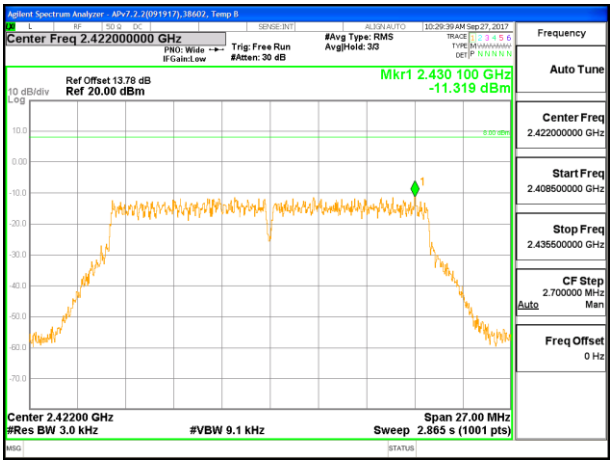


LOW CHANNEL 2 WF3

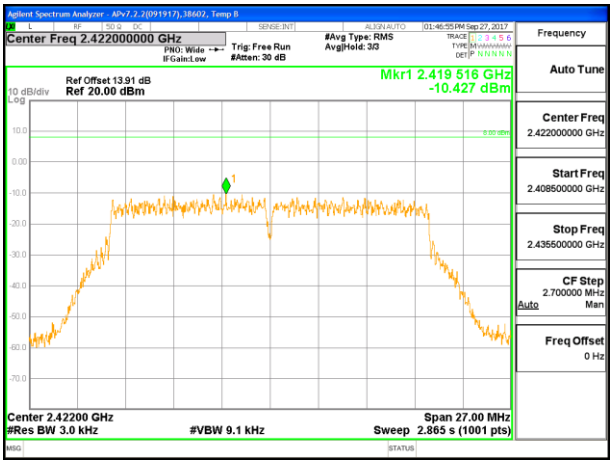


LOW CHANNEL 2 WF2

LOW CHANNEL 3

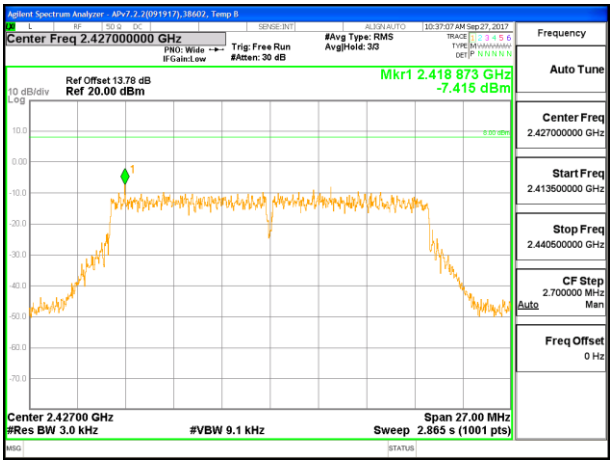


LOW CHANNEL 3 WF3

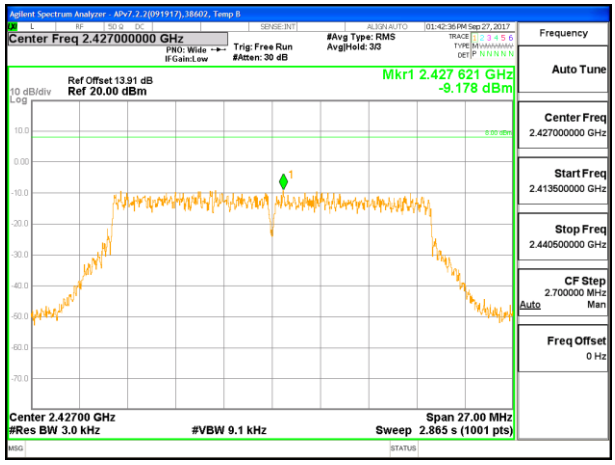


LOW CHANNEL 3 WF2

LOW CHANNEL 4

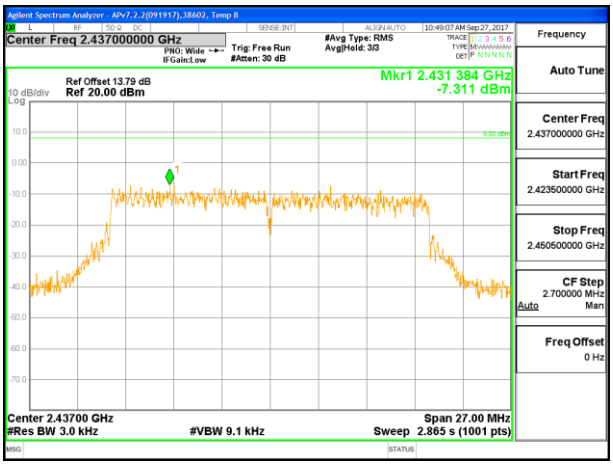


LOW CHANNEL 4 WF3

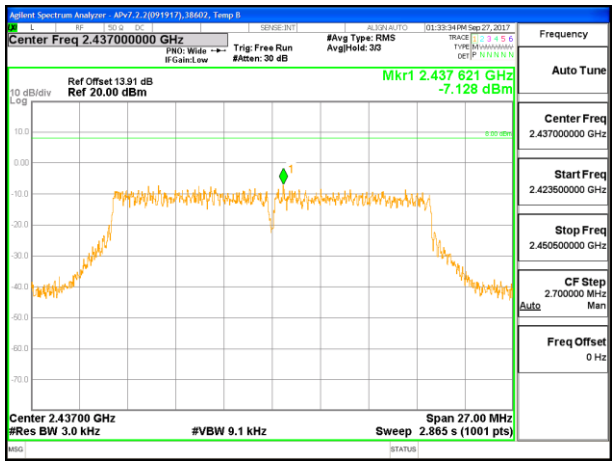


LOW CHANNEL 4 WF2

MID CHANNEL 6

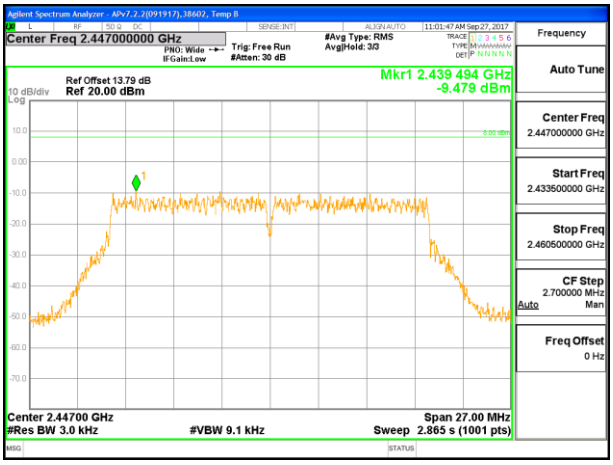


MID CHANNEL 6 WF3

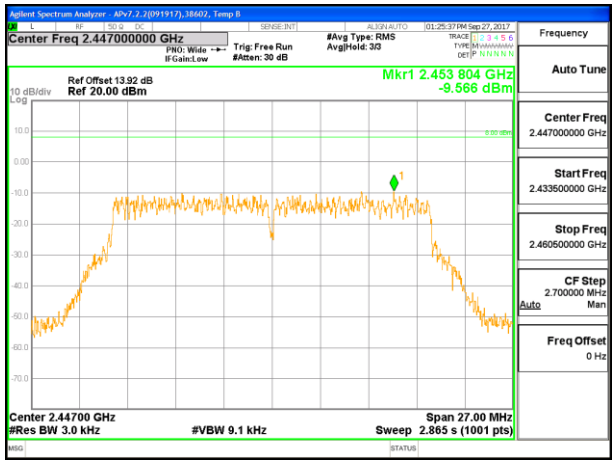


MID CHANNEL 6 WF2

HIGH CHANNEL 8

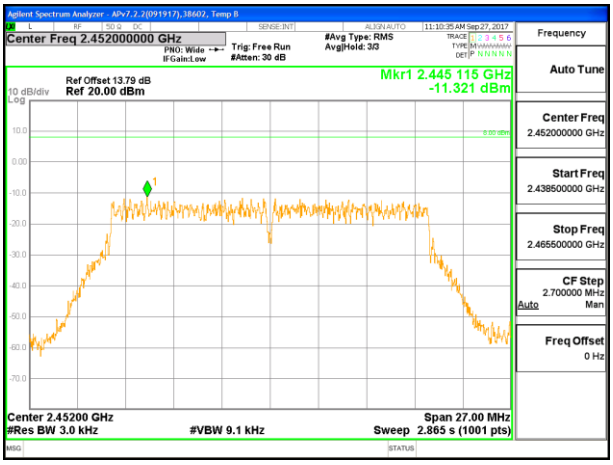


HIGH CHANNEL 8 WF3

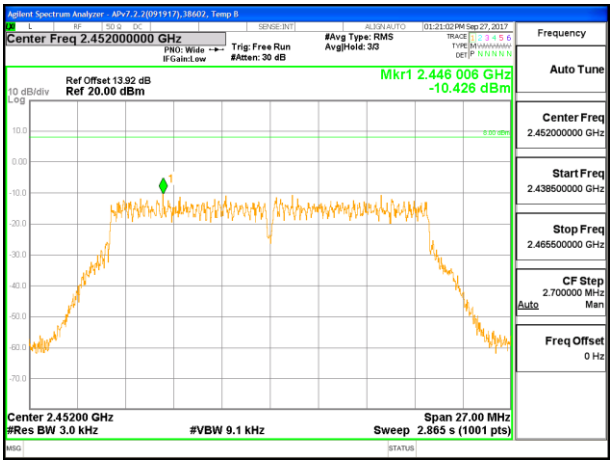


HIGH CHANNEL 8 WF2

HIGH CHANNEL 9

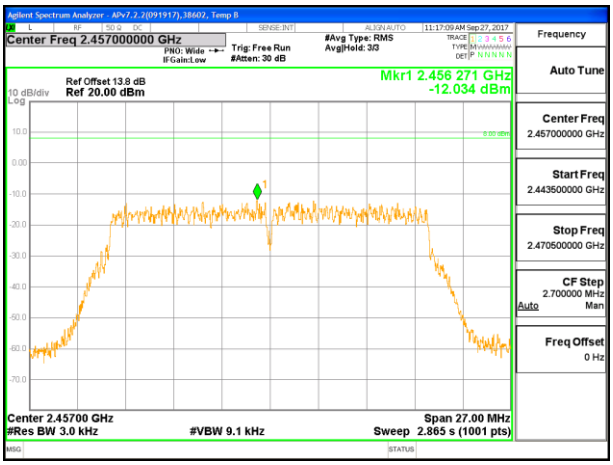


HIGH CHANNEL 9 WF3

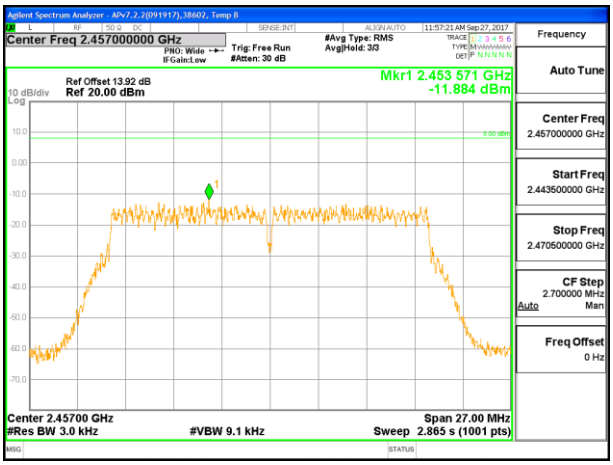


HIGH CHANNEL 9 WF2

HIGH CHANNEL 10

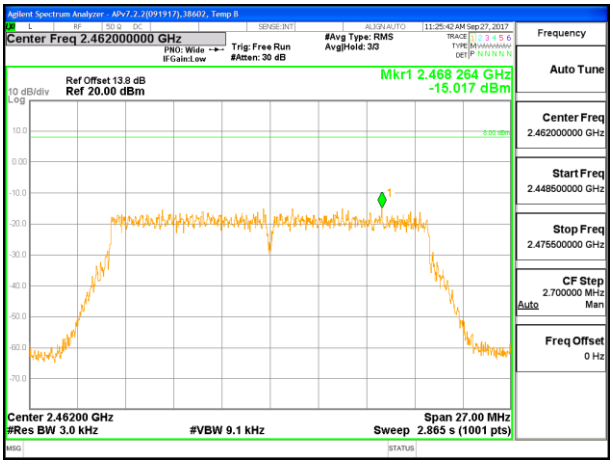


HIGH CHANNEL 10 WF3

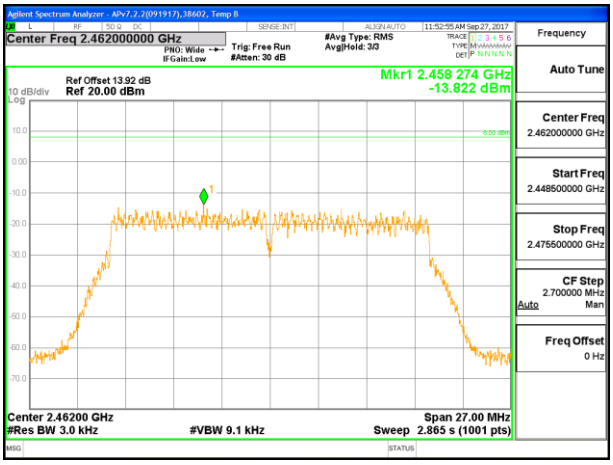


HIGH CHANNEL 10 WF2

HIGH CHANNEL 11

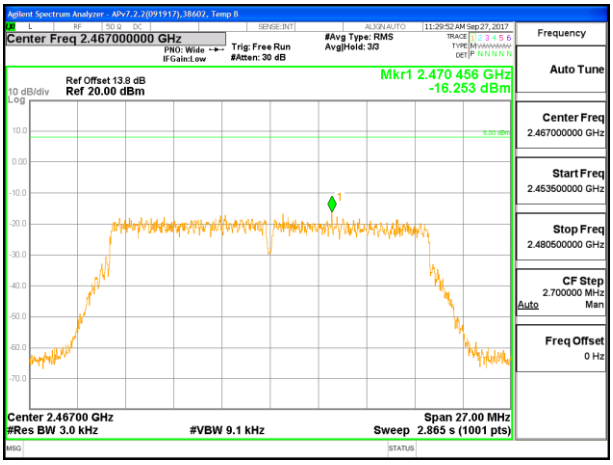


HIGH CHANNEL 11 WF3

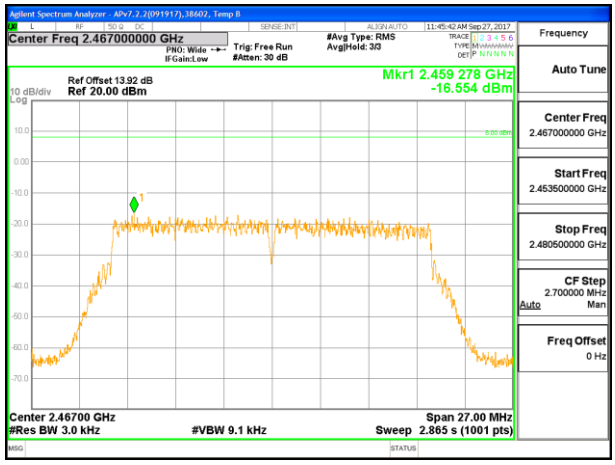


HIGH CHANNEL 11 WF2

HIGH CHANNEL 12

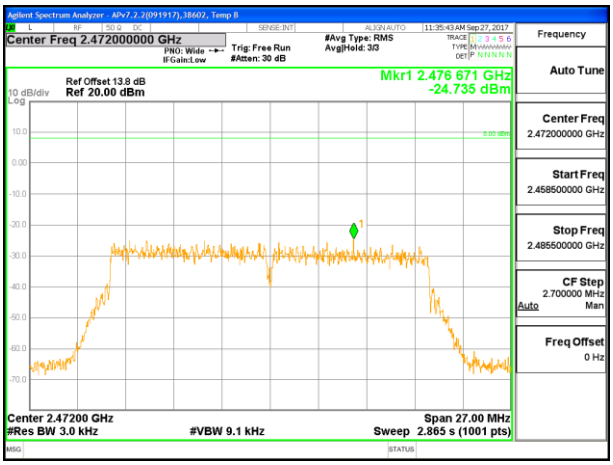


HIGH CHANNEL 12 WF3

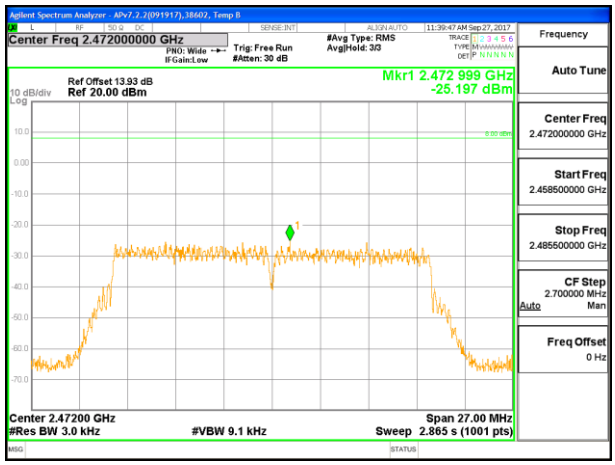


HIGH CHANNEL 12 WF2

HIGH CHANNEL 13



HIGH CHANNEL 13 WF3



HIGH CHANNEL 13 WF2

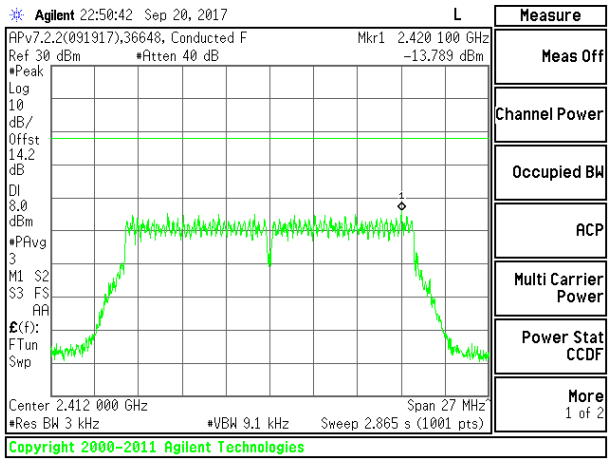
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Duty Cycle CF (dB)	0.23	Included in Calculations of Corr'd PSD

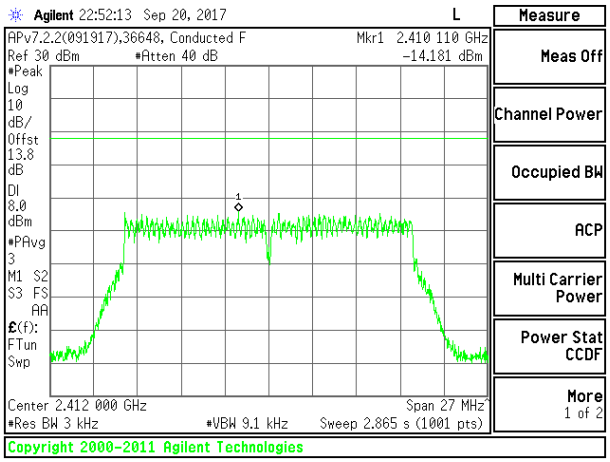
PSD Results

Channel	Frequency (MHz)	WF4 Meas (dBm)	WF3 Meas (dBm)	WF2 Meas (dBm)	Total Corr'd PSD (dBm/3KHz)	Limit (dBm/3KHz)	Margin (dB)
Low 1	2412	-13.79	-14.18	-14.62	-9.18	8.0	-17.2
Low 2	2417	-11.85	-10.74	-10.93	-6.15	8.0	-14.1
Low 3	2422	-9.57	-8.34	-9.60	-4.13	8.0	-12.1
Low 4	2427	-6.41	-5.82	-6.68	-1.29	8.0	-9.3
Mid 6	2437	-5.29	-4.05	-5.62	0.07	8.0	-7.9
High 8	2447	-6.01	-5.85	-6.25	-1.03	8.0	-9.0
High 9	2452	-8.61	-8.60	-9.05	-3.75	8.0	-11.7
High 10	2457	-10.09	-10.60	-10.52	-5.40	8.0	-13.4
High 11	2462	-12.86	-13.37	-11.42	-7.47	8.0	-15.5
High 12	2467	-15.60	-15.27	-14.08	-9.93	8.0	-17.9
High 13	2472	-24.78	-24.52	-24.98	-19.75	8.0	-27.8

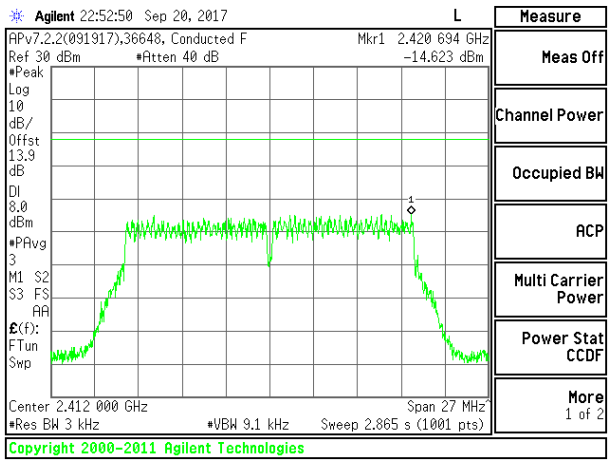
LOW CHANNEL 1



LOW CHANNEL 1 WF4

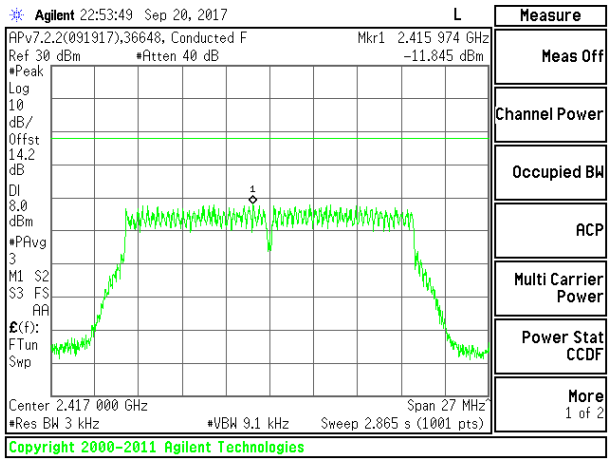


LOW CHANNEL 1 WF3

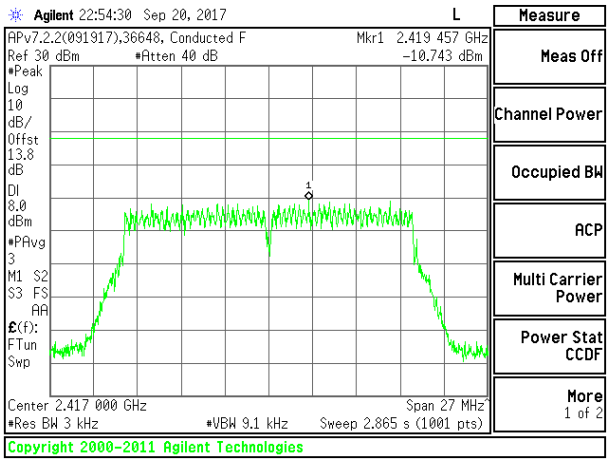


LOW CHANNEL 1 WF2

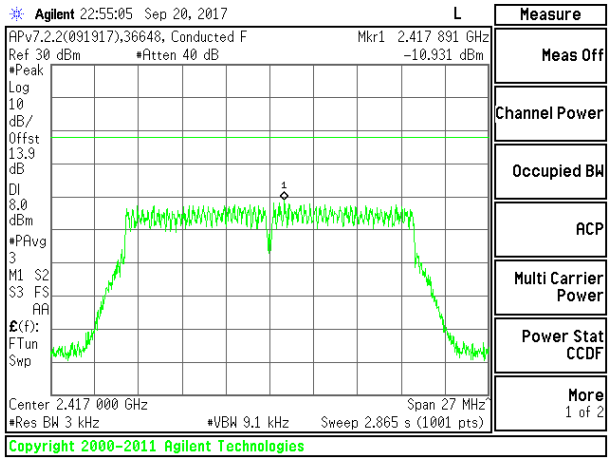
LOW CHANNEL 2



LOW CHANNEL 2 WF4

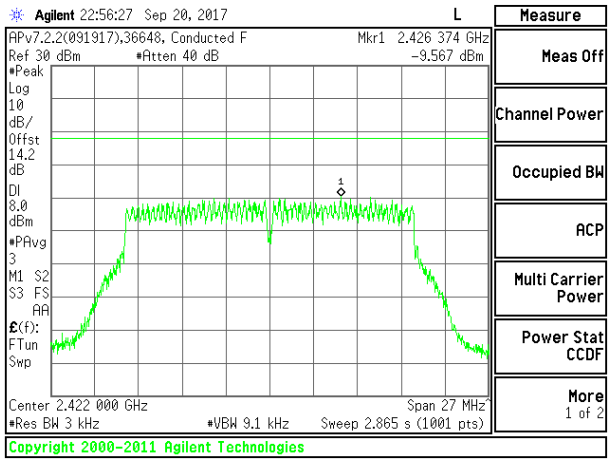


LOW CHANNEL 2 WF3

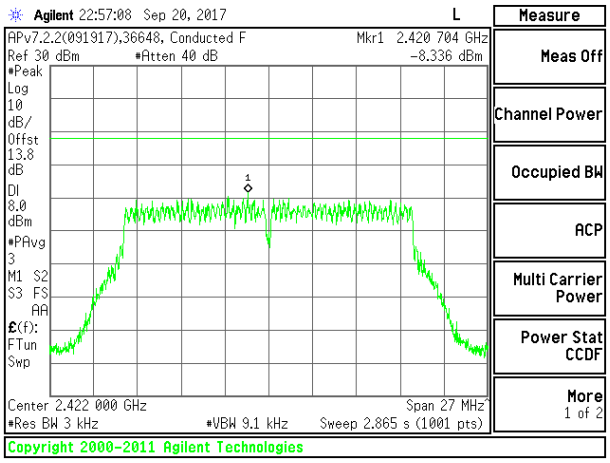


LOW CHANNEL 2 WF2

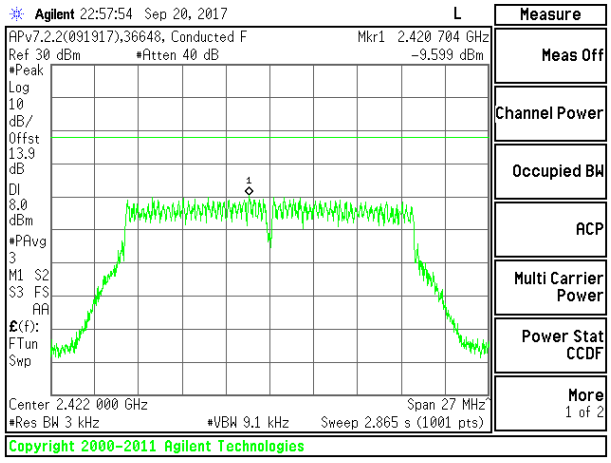
LOW CHANNEL 3



LOW CHANNEL 3 WF4

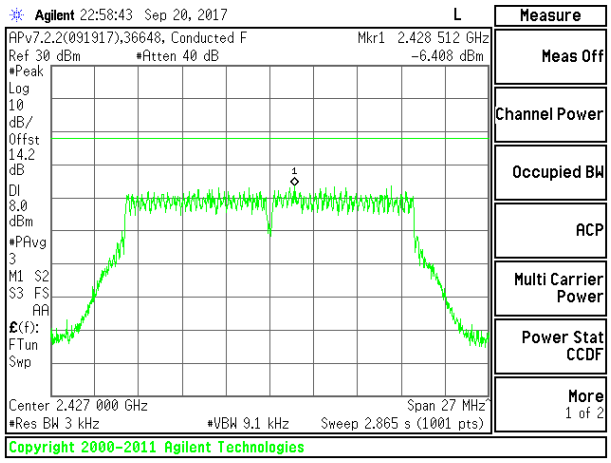


LOW CHANNEL 3 WF3

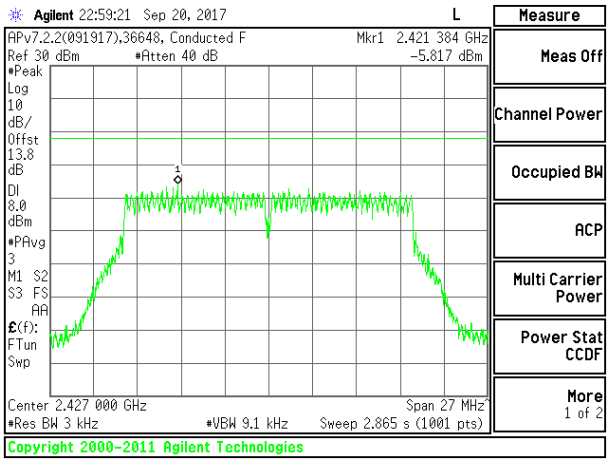


LOW CHANNEL 3 WF2

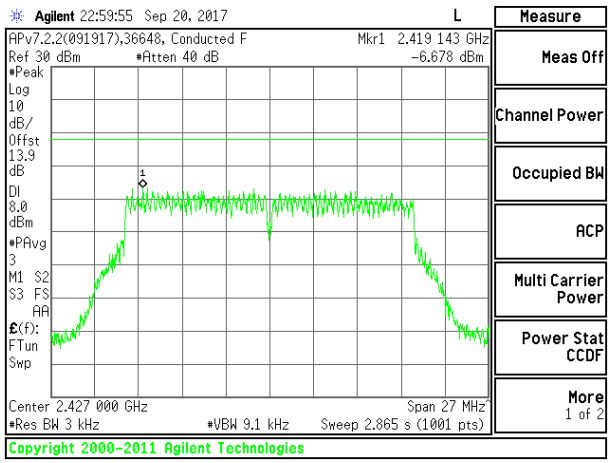
LOW CHANNEL 4



LOW CHANNEL 4 WF4

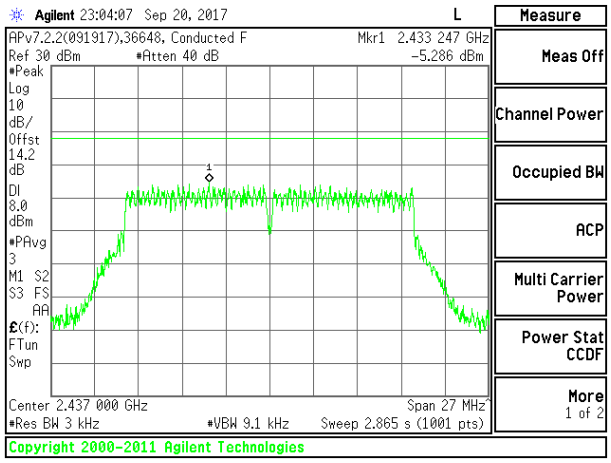


LOW CHANNEL 4 WF3

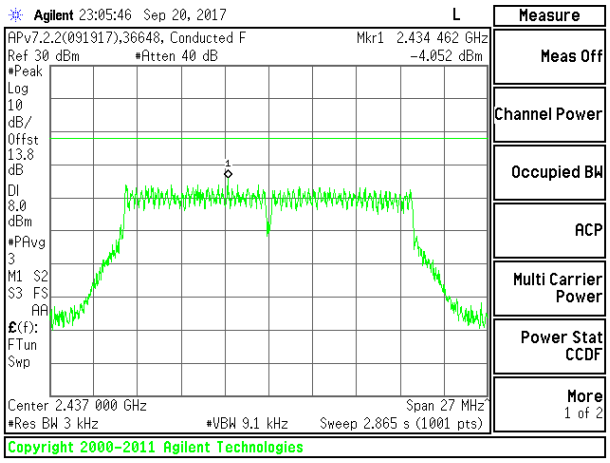


LOW CHANNEL 4 WF2

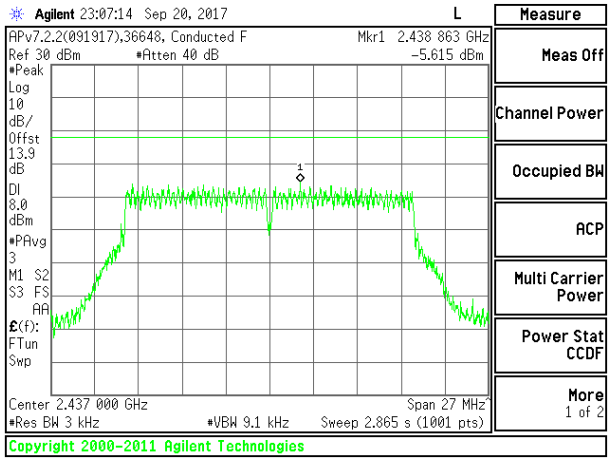
MID CHANNEL 6



MID CHANNEL 6 WF4

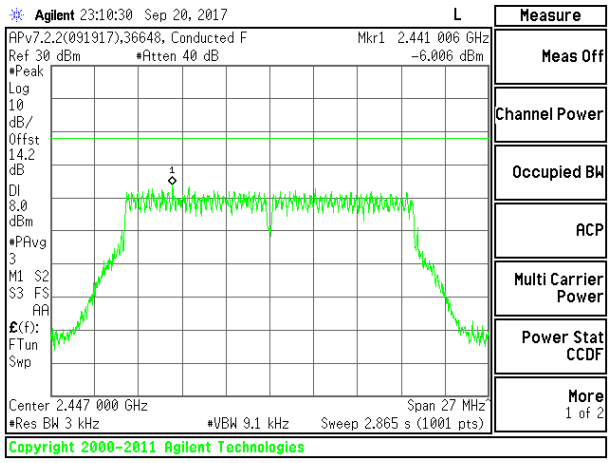


MID CHANNEL 6 WF3

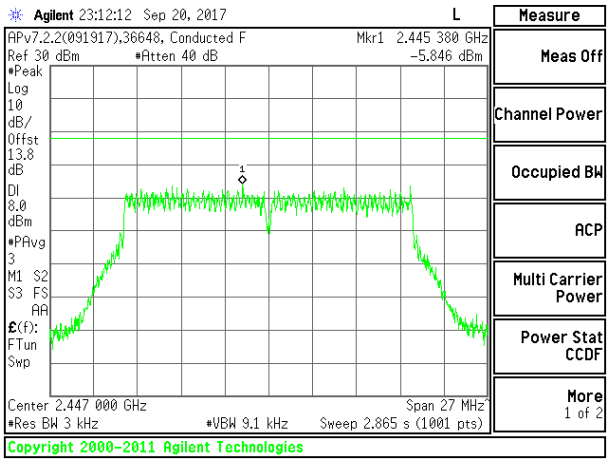


MID CHANNEL 6 WF2

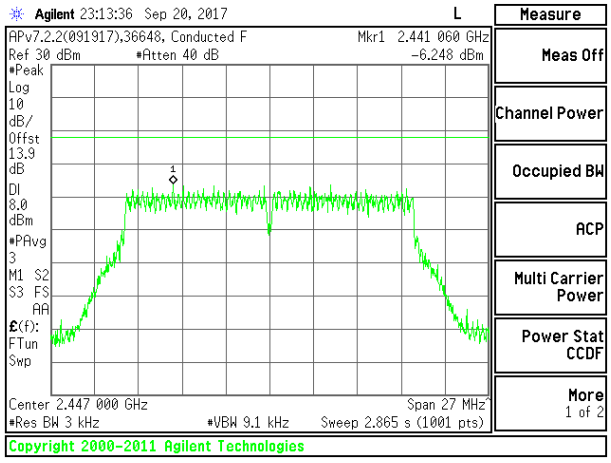
HIGH CHANNEL 8



HIGH CHANNEL 8 WF4

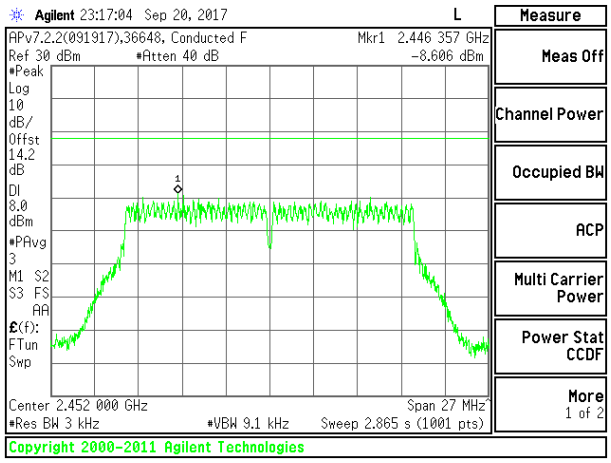


HIGH CHANNEL 8 WF3

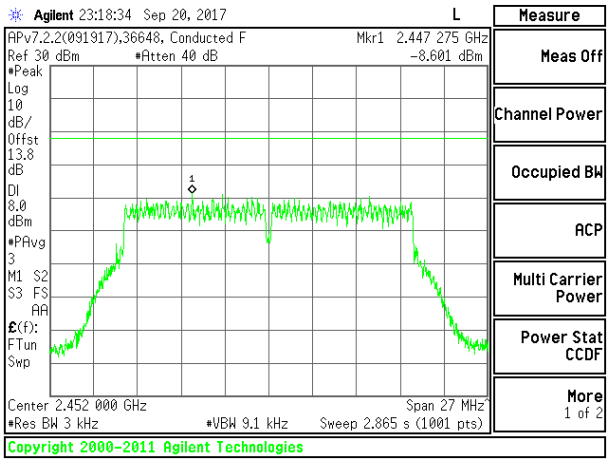


HIGH CHANNEL 8 WF2

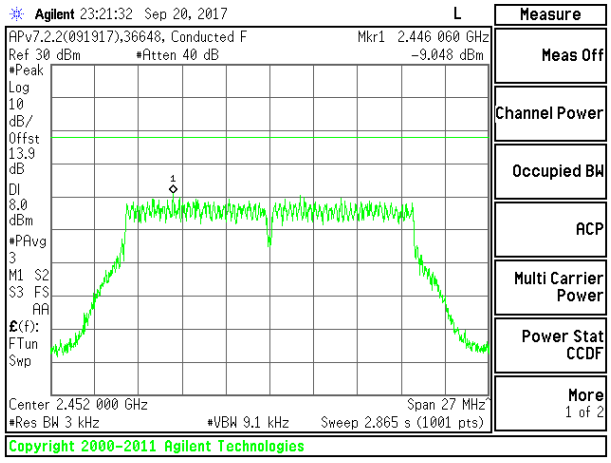
HIGH CHANNEL 9



HIGH CHANNEL 9 WF4

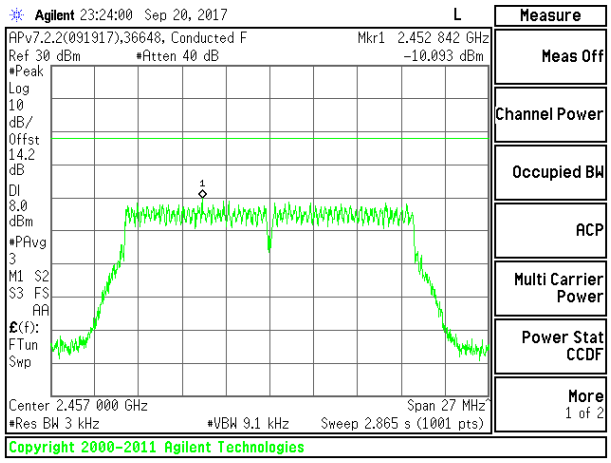


HIGH CHANNEL 9 WF3



HIGH CHANNEL 9 WF2

HIGH CHANNEL 10



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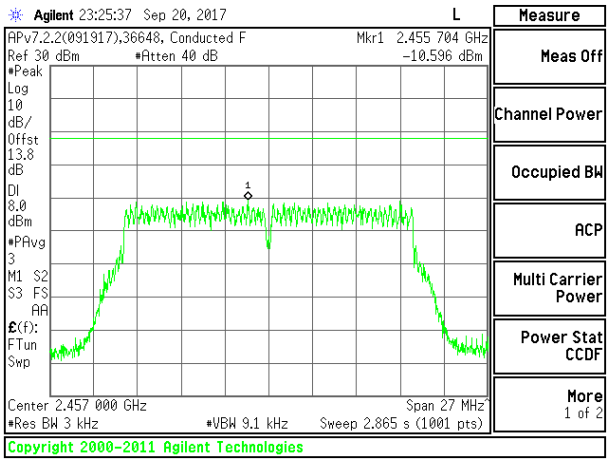

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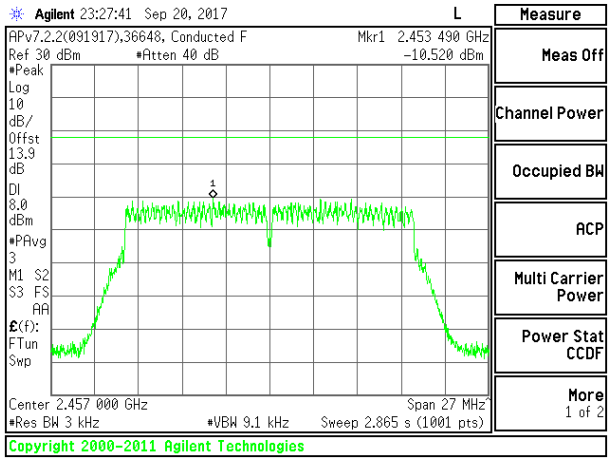
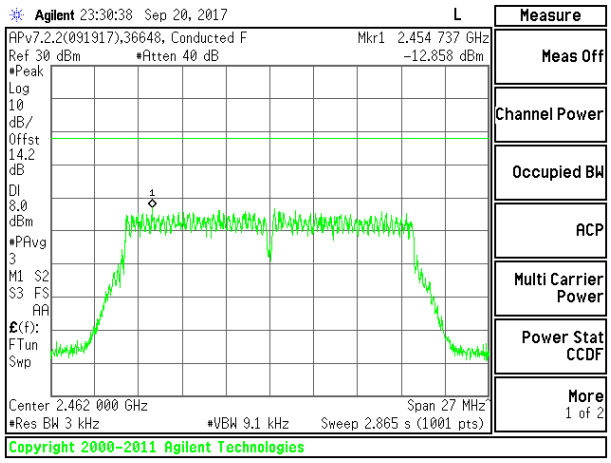


HIGH CHANNEL 10 WF2

HIGH CHANNEL 11



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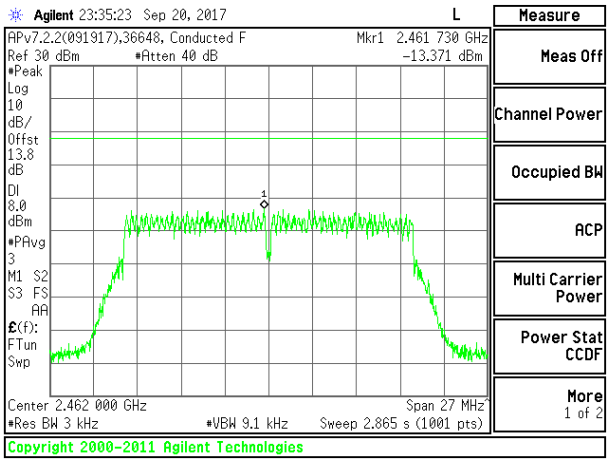

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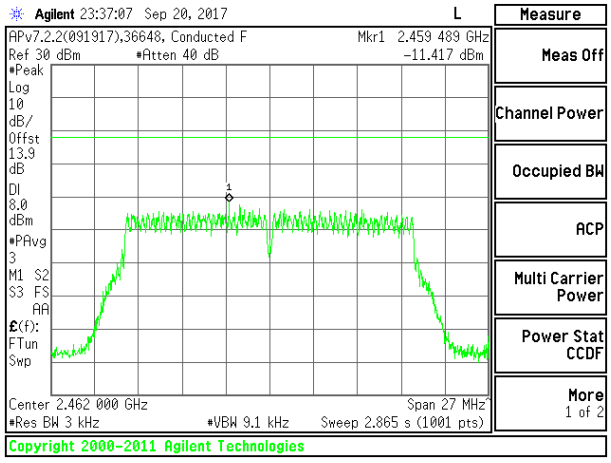
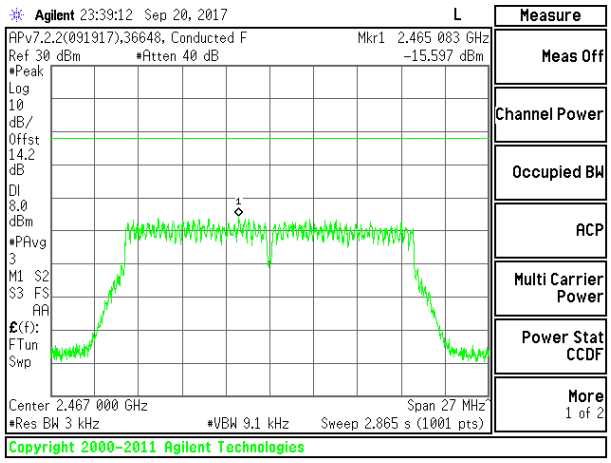
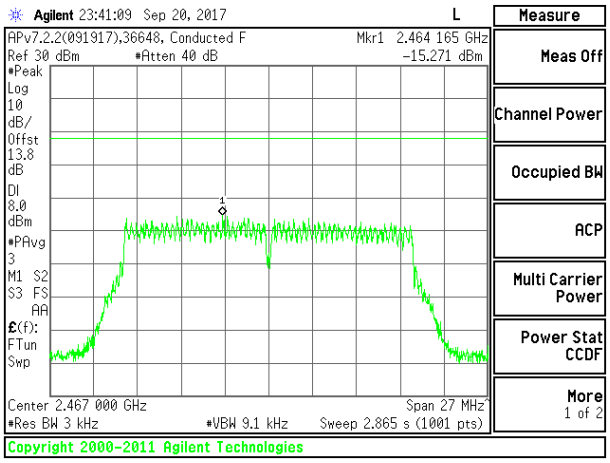


HIGH CHANNEL 11 WF2

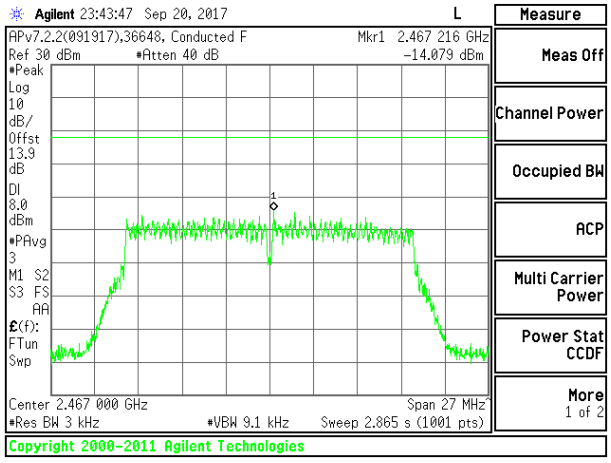
HIGH CHANNEL 12



HIGH CHANNEL 12 WF4

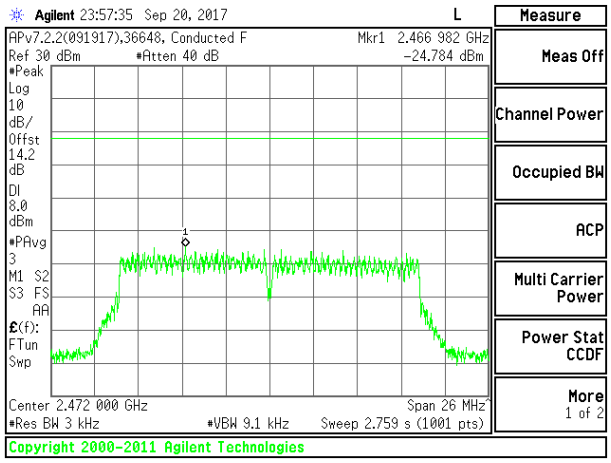


HIGH CHANNEL 12 WF3

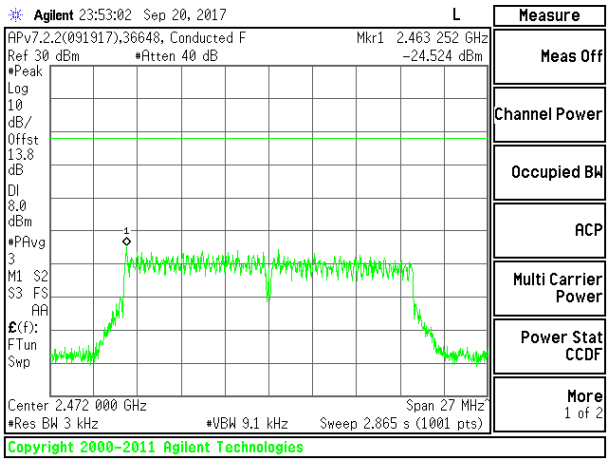


HIGH CHANNEL 12 WF2

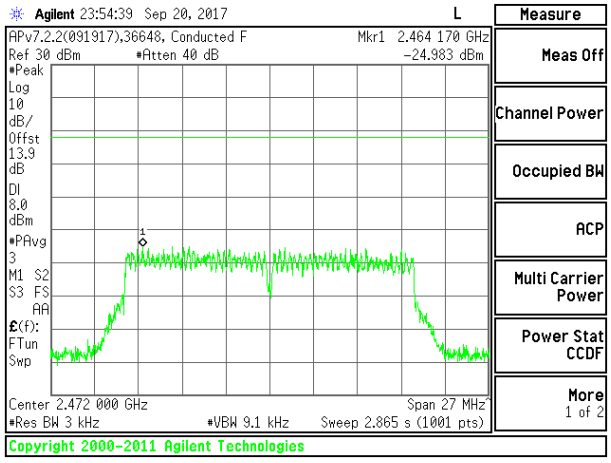
HIGH CHANNEL 13



HIGH CHANNEL 13 WF4



HIGH CHANNEL 13 WF3



HIGH CHANNEL 13 WF2

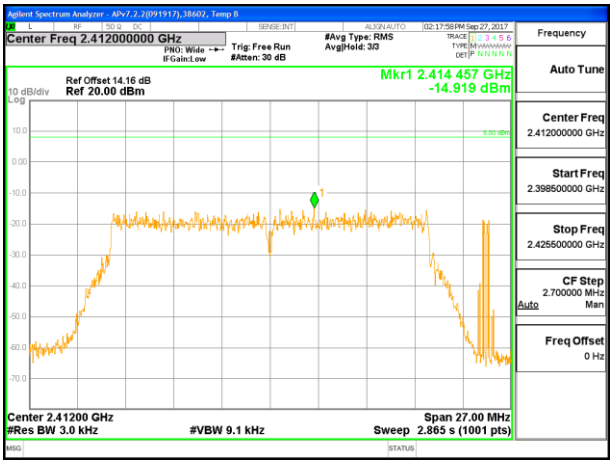
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Duty Cycle CF (dB)	0.15	Included in Calculations of Corr'd PSD

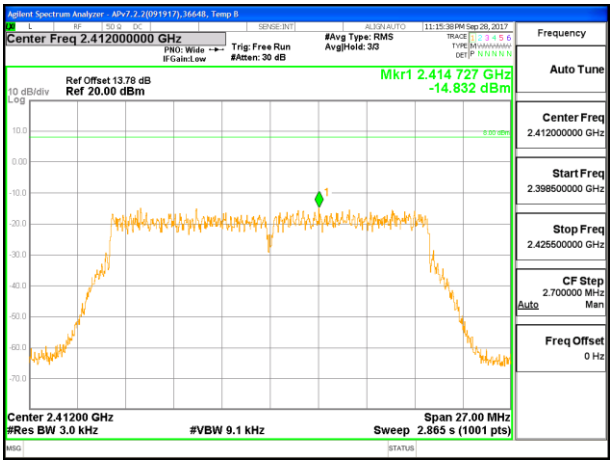
PSD Results

Channel	Frequency (MHz)	WF4 Meas (dBm)	WF3 Meas (dBm)	WF2 Meas (dBm)	Total Corr'd PSD (dBm/3KHz)	Limit (dBm/3KHz)	Margin (dB)
Low 1	2412	-14.92	-14.83	-13.51	-9.45	8.0	-17.4
Low 2	2417	-11.76	-12.49	-11.54	-6.99	8.0	-15.0
Low 3	2422	-10.19	-10.12	-10.11	-5.22	8.0	-13.2
Low 4	2427	-12.35	-9.14	-9.07	-5.02	8.0	-13.0
Low 5	2432	-9.19	-8.70	-8.66	-3.92	8.0	-11.9
Mid 6	2437	-7.57	-7.09	-7.38	-2.42	8.0	-10.4
High 7	2442	-7.51	-7.91	-6.14	-2.20	8.0	-10.2
High 8	2447	-8.47	-9.39	-8.76	-3.94	8.0	-11.9
High 9	2452	-9.94	-10.59	-10.96	-5.55	8.0	-13.6
High 10	2457	-12.38	-12.50	-12.81	-7.64	8.0	-15.6
High 11	2462	-14.70	-14.98	-14.17	-9.68	8.0	-17.7
High 12	2467	-17.15	-16.67	-17.29	-12.11	8.0	-20.1
High 13	2472	-25.44	-26.19	-25.61	-20.81	8.0	-28.8

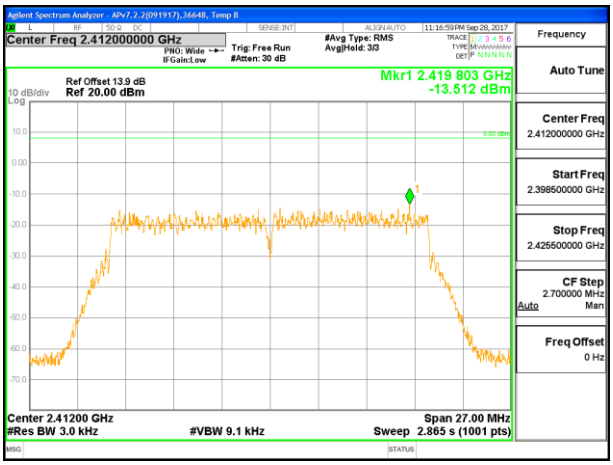
LOW CHANNEL 1



LOW CHANNEL 1 WF4

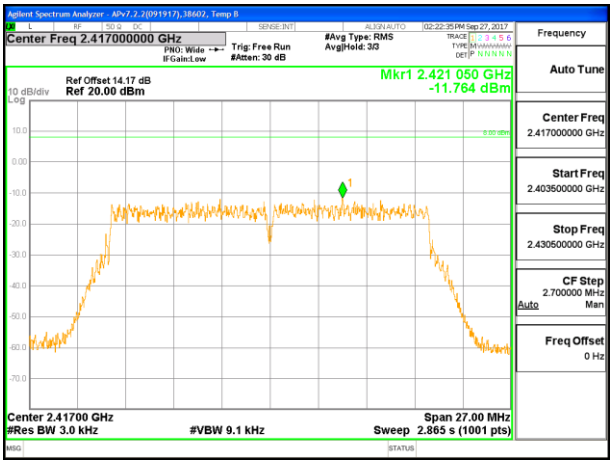


LOW CHANNEL 1 WF3

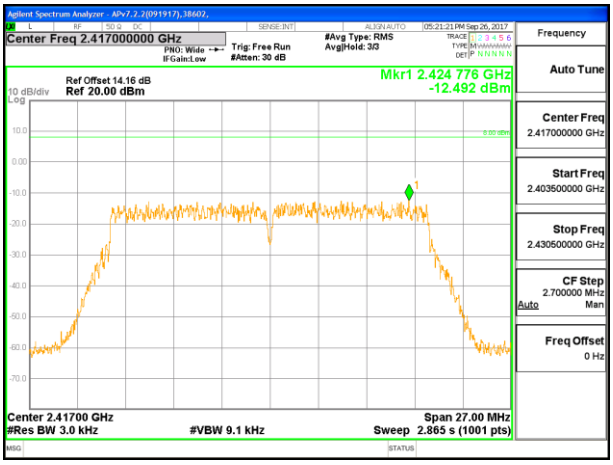


LOW CHANNEL 1 WF2

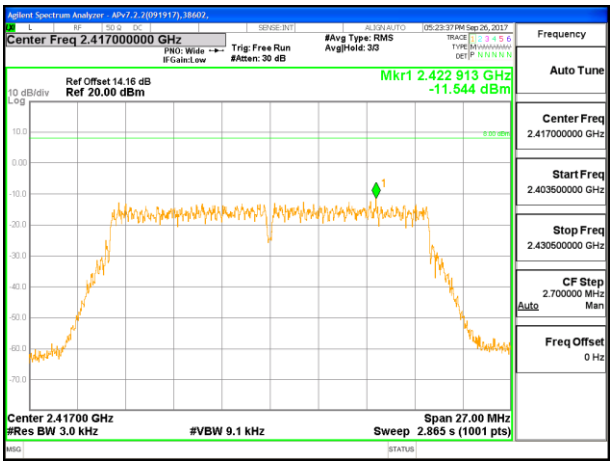
LOW CHANNEL 2



LOW CHANNEL 2 WF4

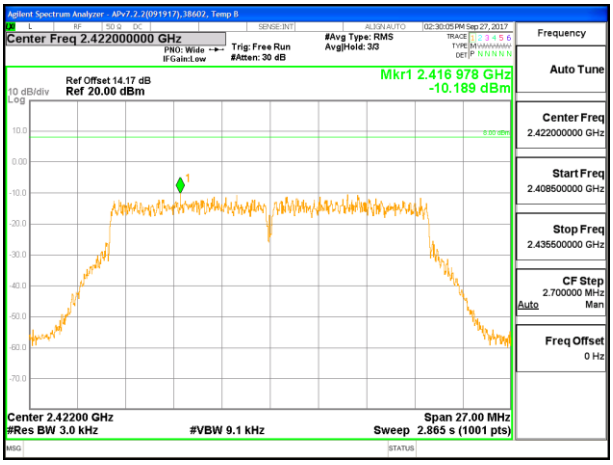


LOW CHANNEL 2 WF3

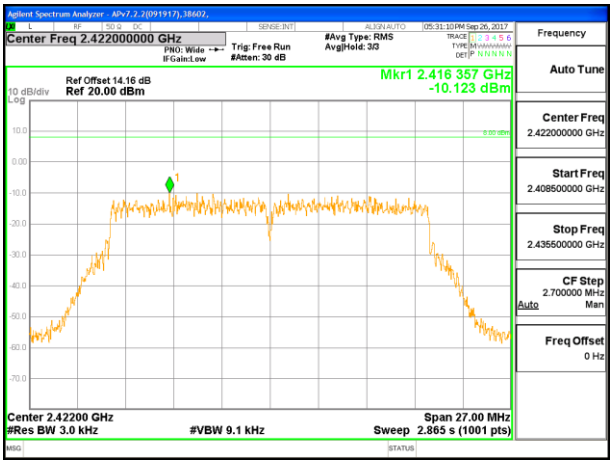


LOW CHANNEL 2 WF2

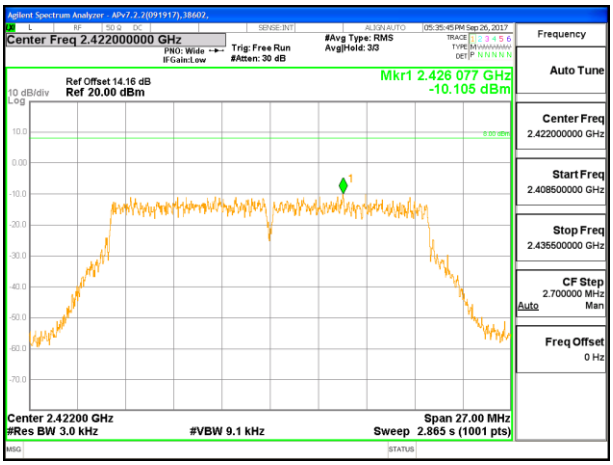
LOW CHANNEL 3



LOW CHANNEL 3 WF4

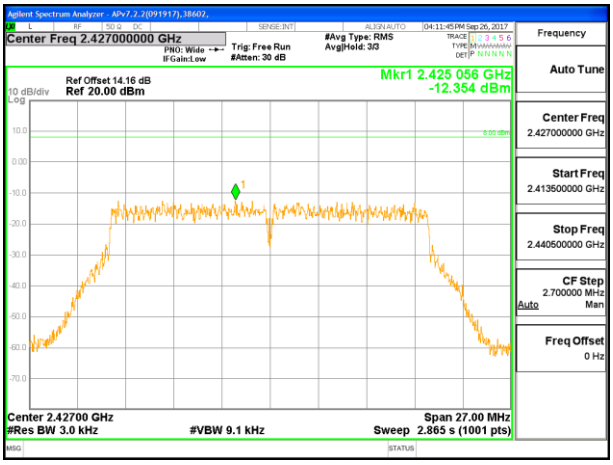


LOW CHANNEL 3 WF3

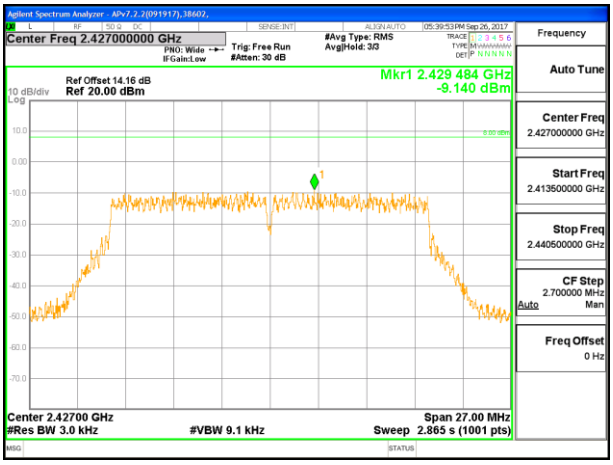


LOW CHANNEL 3 WF2

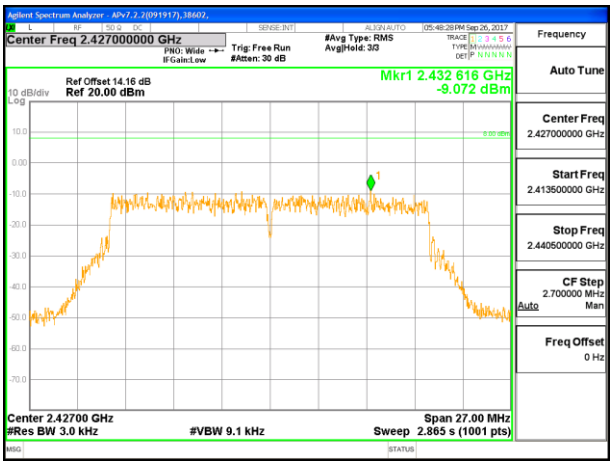
LOW CHANNEL 4



LOW CHANNEL 4 WF4

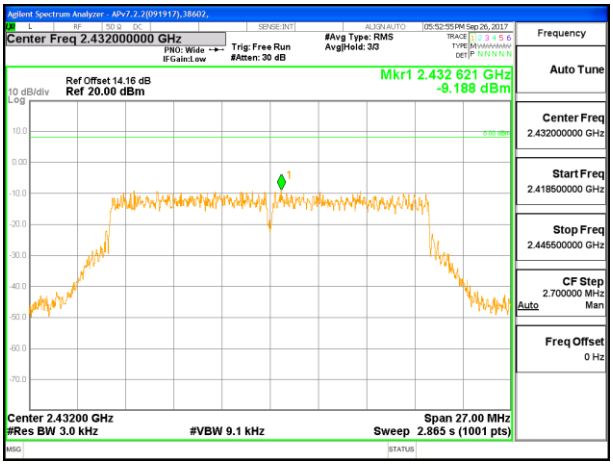


LOW CHANNEL 4 WF3

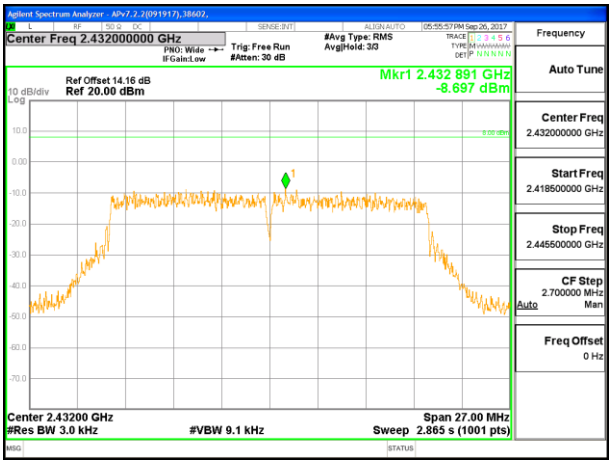


LOW CHANNEL 4 WF2

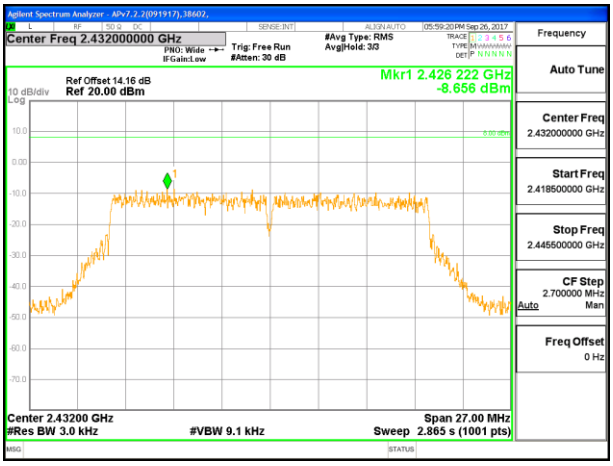
LOW CHANNEL 5



LOW CHANNEL 5 WF4

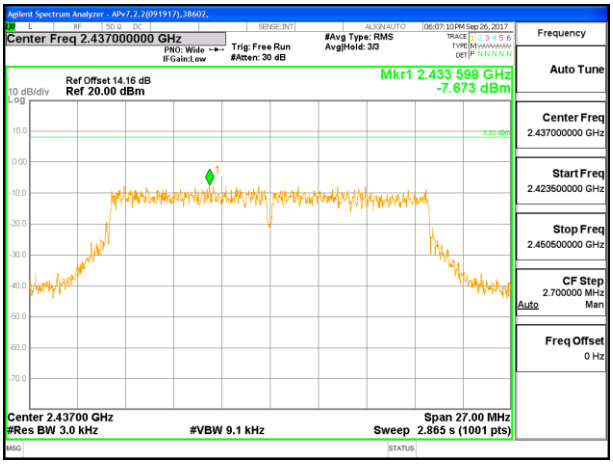


LOW CHANNEL 5 WF3

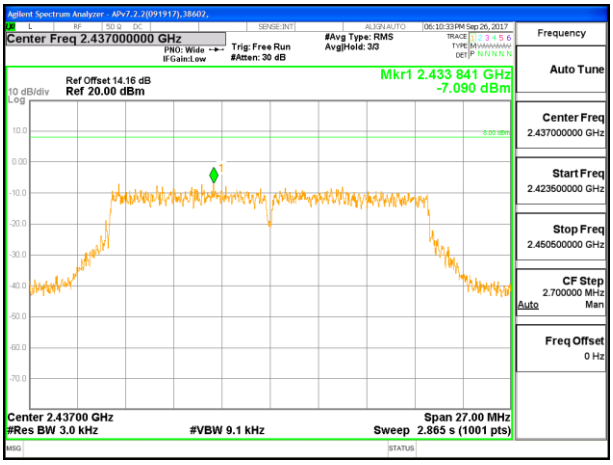


LOW CHANNEL 5 WF2

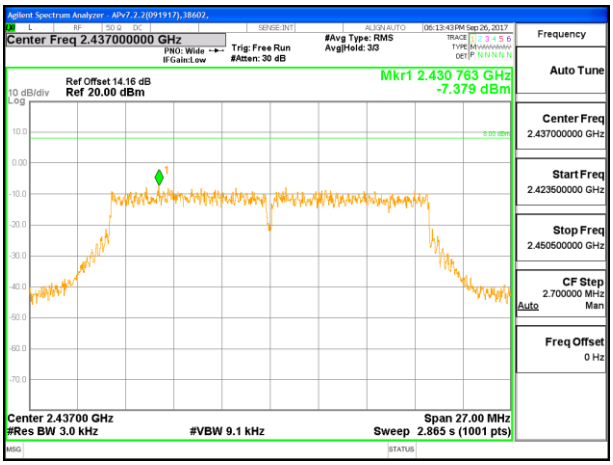
MID CHANNEL 6



MID CHANNEL 6 WF4

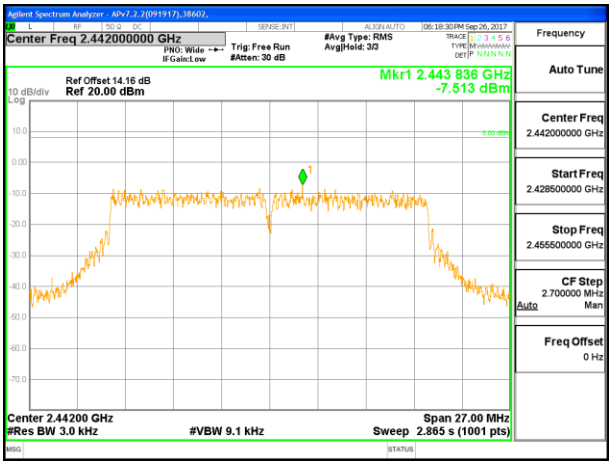


MID CHANNEL 6 WF3

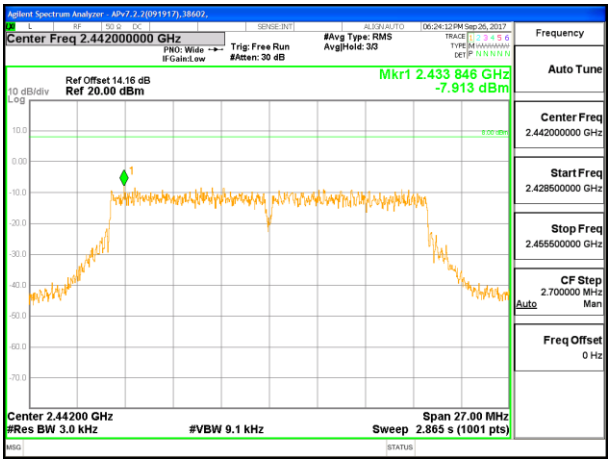


MID CHANNEL 6 WF2

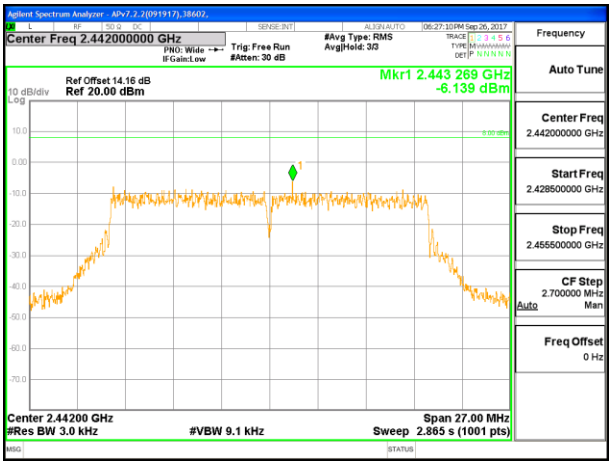
HIGH CHANNEL 7



HIGH CHANNEL 7 WF4

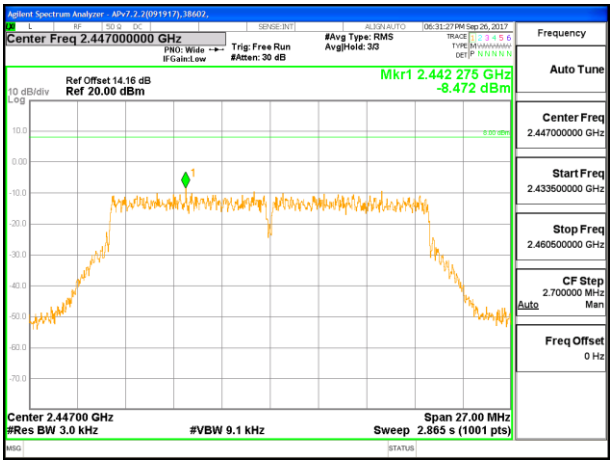


HIGH CHANNEL 7 WF3

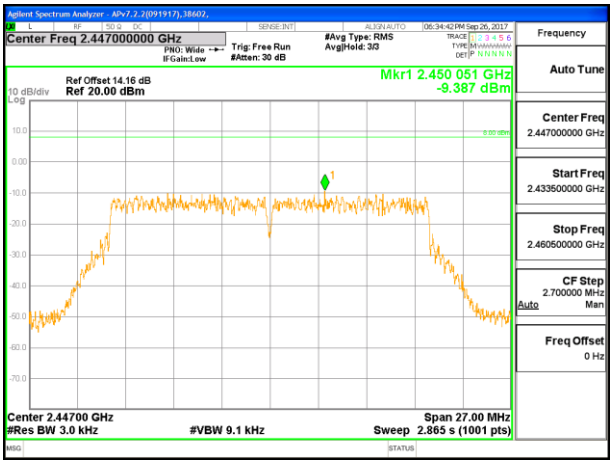


HIGH CHANNEL 7 WF2

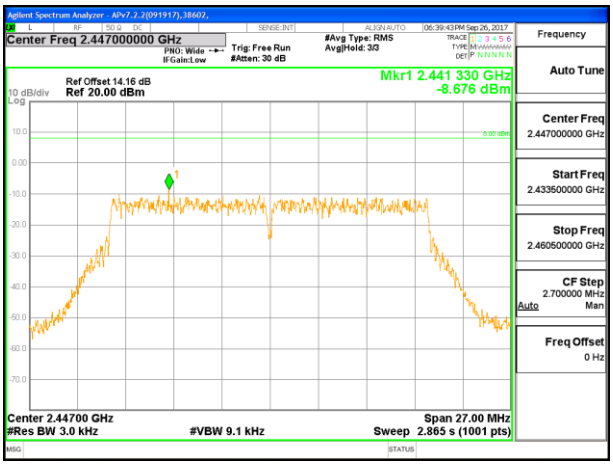
HIGH CHANNEL 8



HIGH CHANNEL 8 WF4

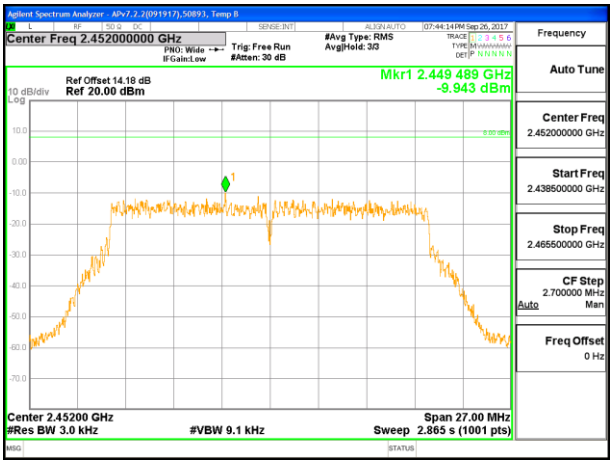


HIGH CHANNEL 8 WF3

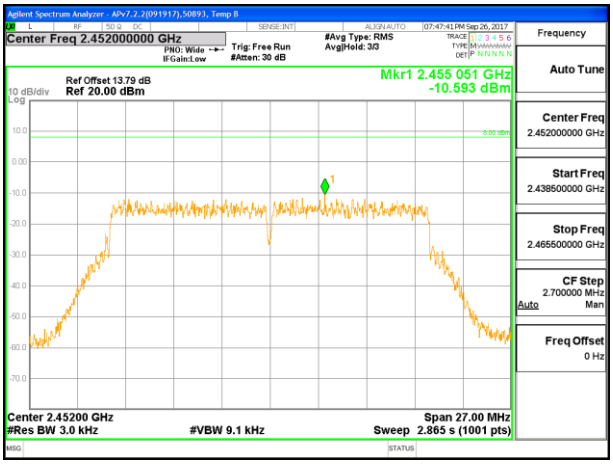


HIGH CHANNEL 8 WF2

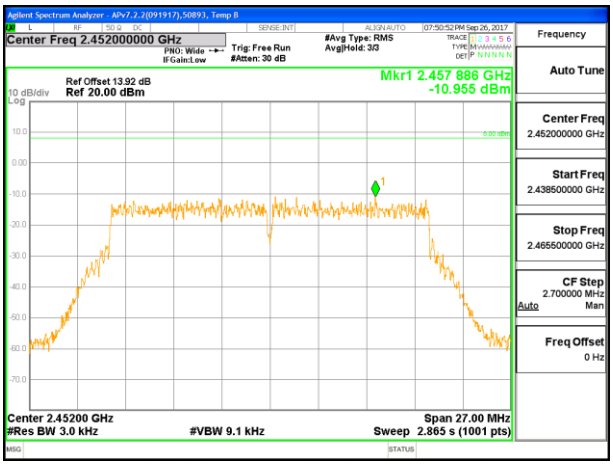
HIGH CHANNEL 9



HIGH CHANNEL 9 WF4

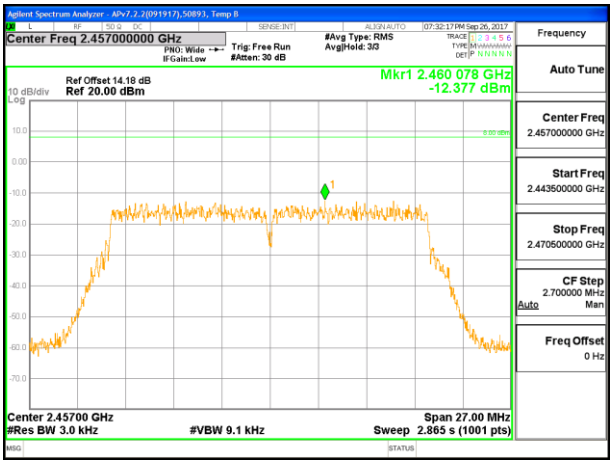


HIGH CHANNEL 9 WF3

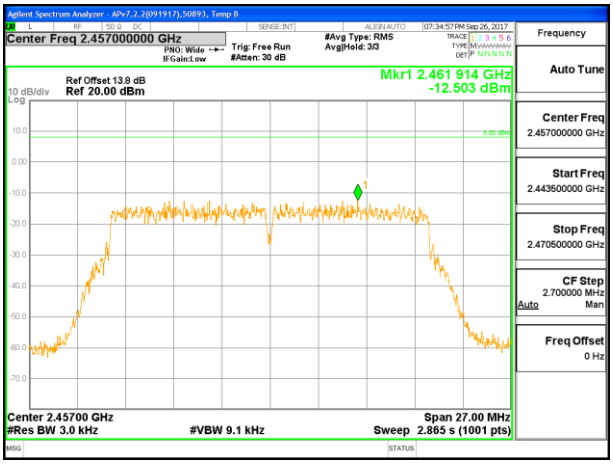


HIGH CHANNEL 9 WF2

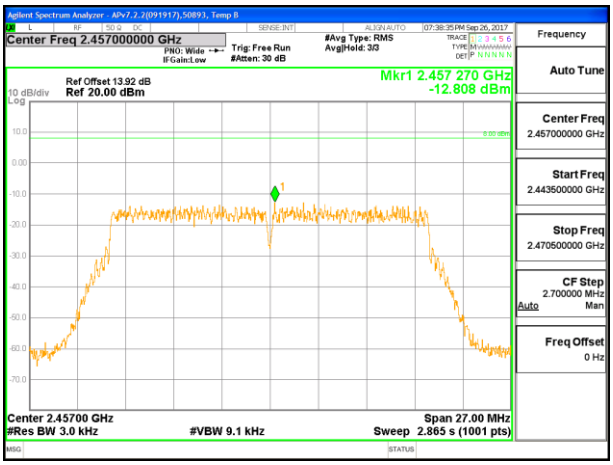
HIGH CHANNEL 10



HIGH CHANNEL 10 WF4

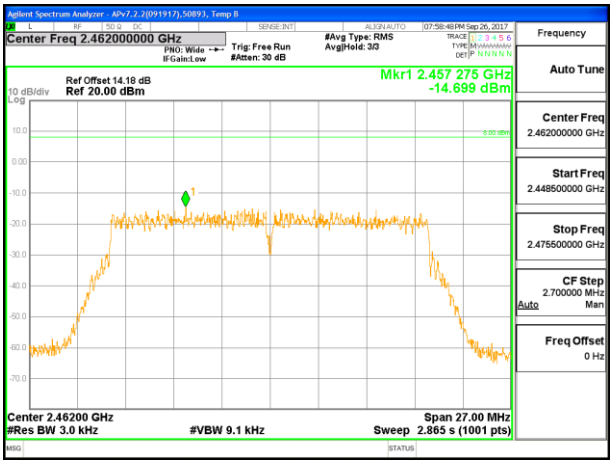


HIGH CHANNEL 10 WF3

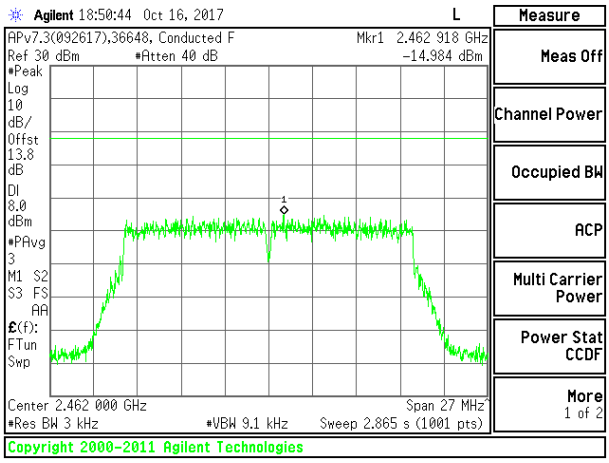


HIGH CHANNEL 10 WF2

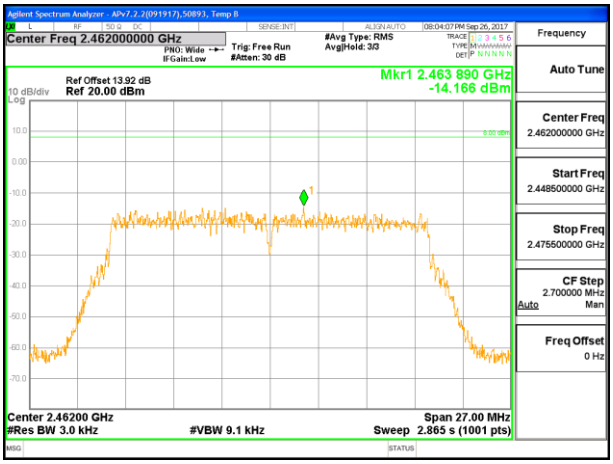
HIGH CHANNEL 11



HIGH CHANNEL 11 WF4

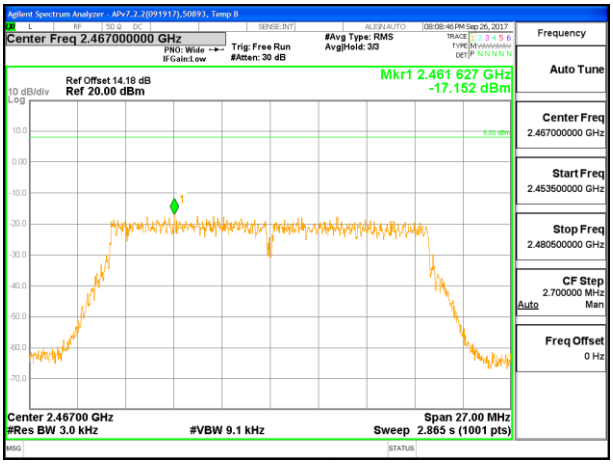


HIGH CHANNEL 11 WF3

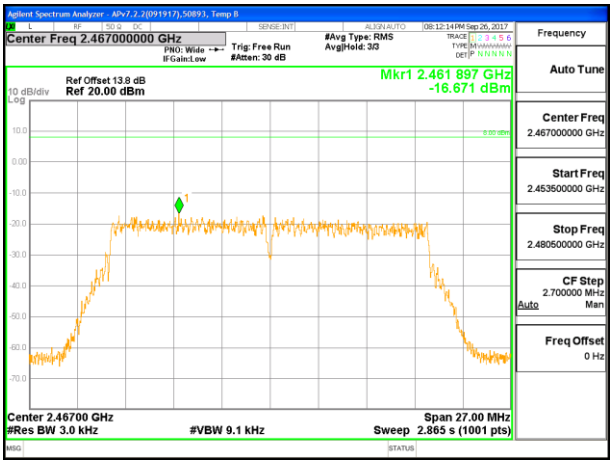


HIGH CHANNEL 11 WF2

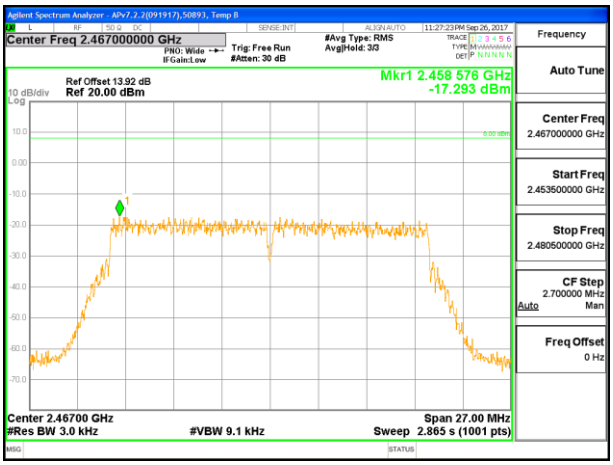
HIGH CHANNEL 12



HIGH CHANNEL 12 WF4

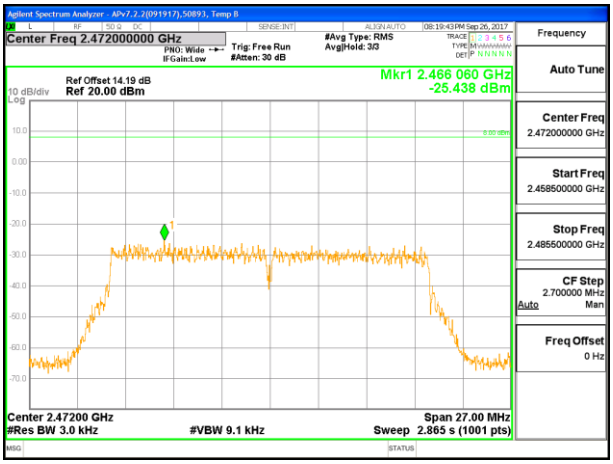


HIGH CHANNEL 12 WF3

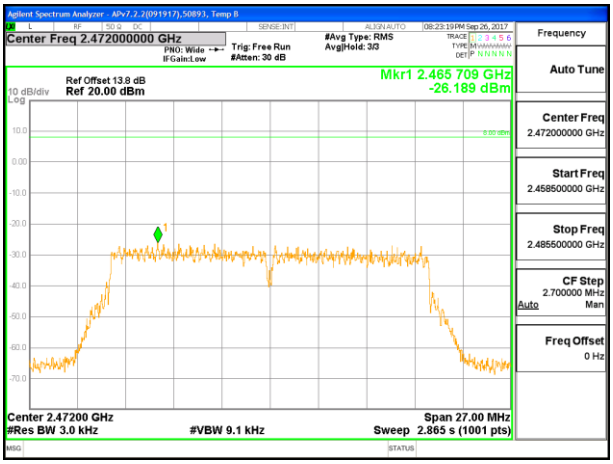


HIGH CHANNEL 12 WF2

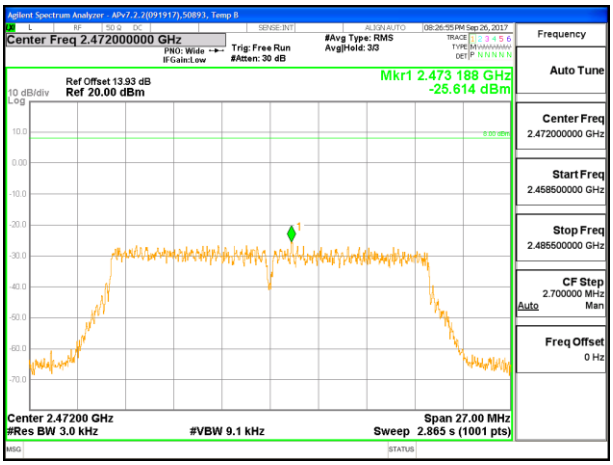
HIGH CHANNEL 13



HIGH CHANNEL 13 WF4



HIGH CHANNEL 13 WF3



HIGH CHANNEL 13 WF2

4.7. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)
IC RSS-247 5.5

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

RESULTS