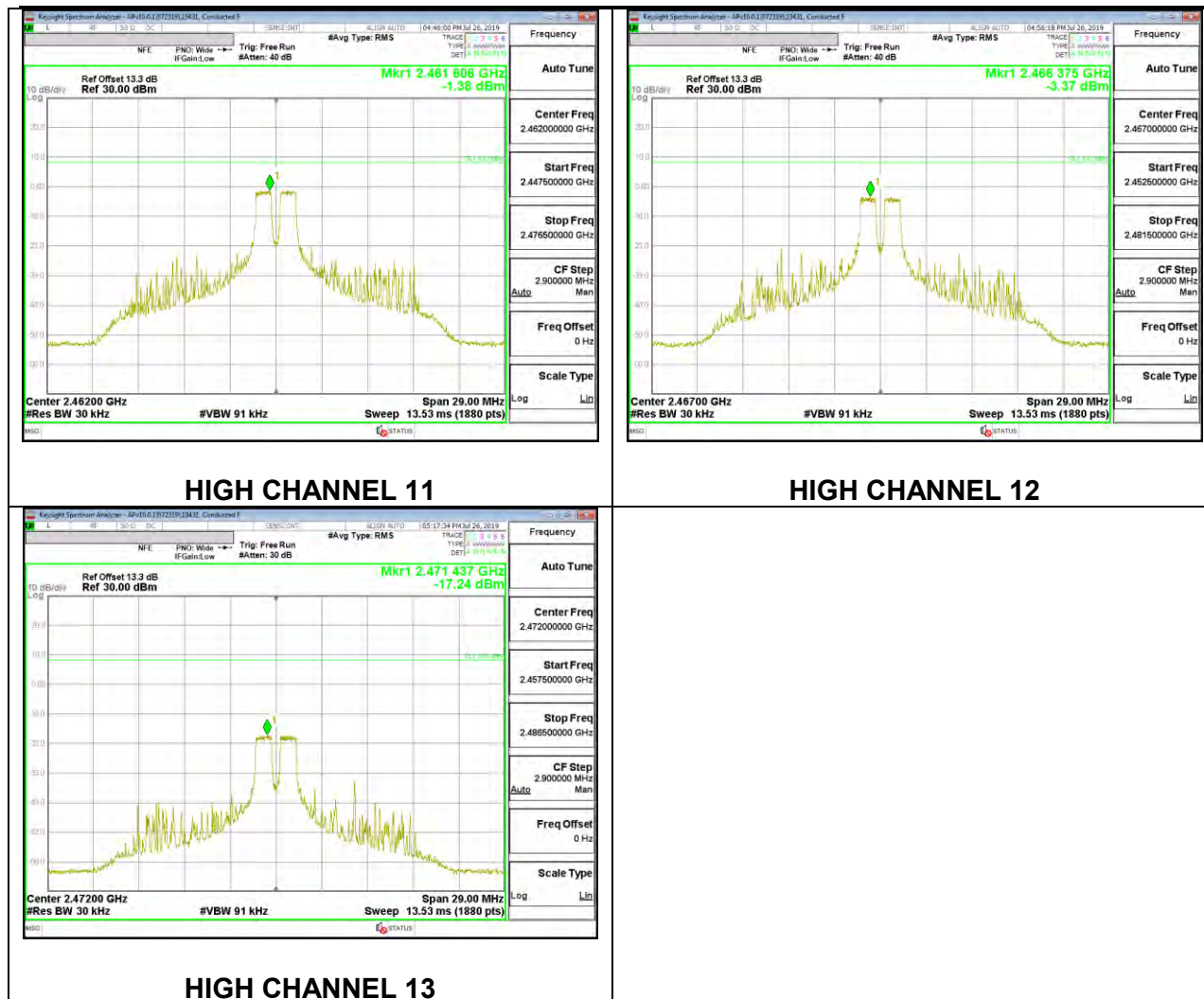


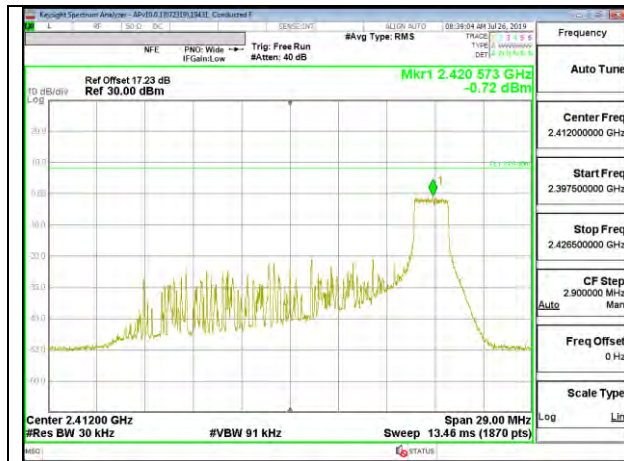


1TX Antenna 4 MODE: 26-Tones, RU Index 8

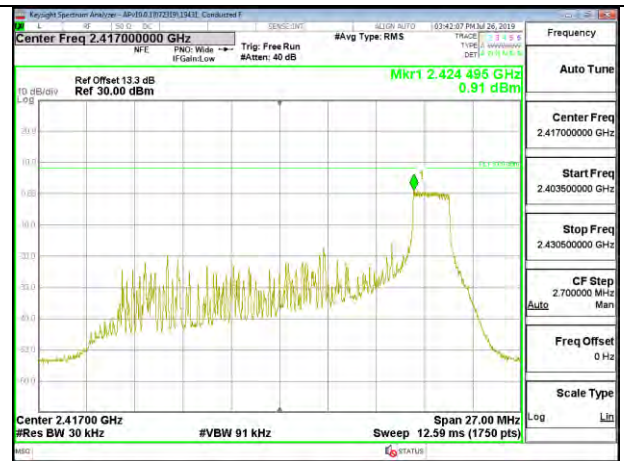
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

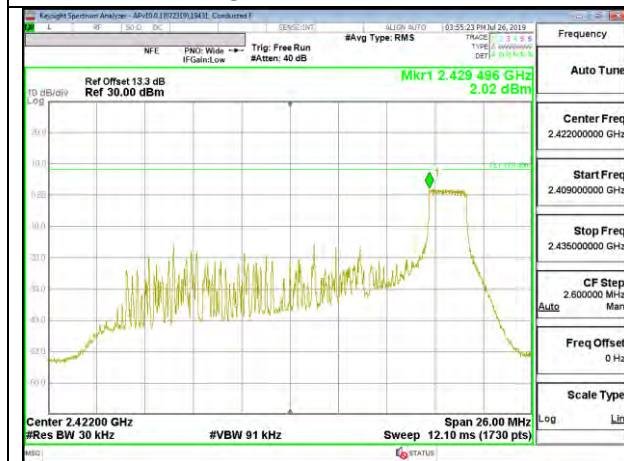
Channel	Frequency (MHz)	Ant 4 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-0.720	-0.72	8.0	-8.7
Low 2	2417	0.910	0.91	8.0	-7.1
Low 3	2422	2.020	2.02	8.0	-6.0
Mid 6	2437	2.050	2.05	8.0	-6.0
High 9	2452	2.140	2.14	8.0	-5.9
High 10	2457	1.060	1.06	8.0	-6.9
High 11	2462	-0.760	-0.76	8.0	-8.8
High 12	2467	-3.010	-3.01	8.0	-11.0
High 13	2472	-16.670	-16.67	8.0	-24.7



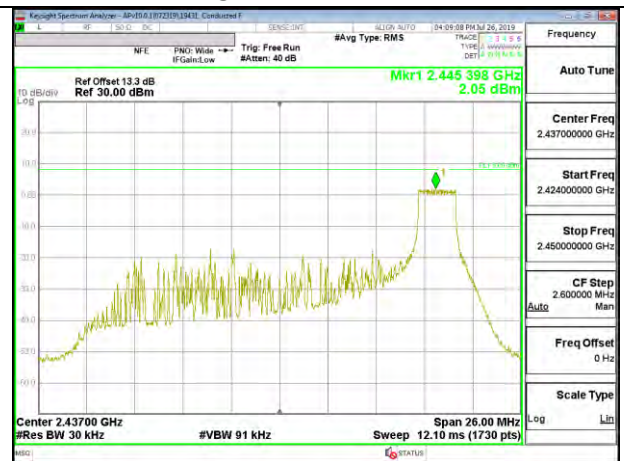
LOW CHANNEL 1



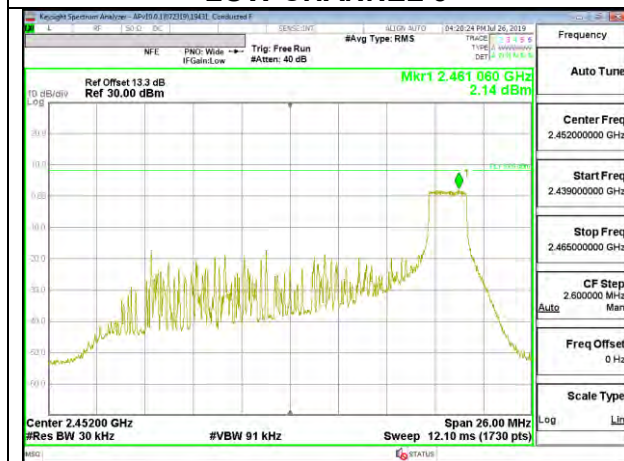
LOW CHANNEL 2



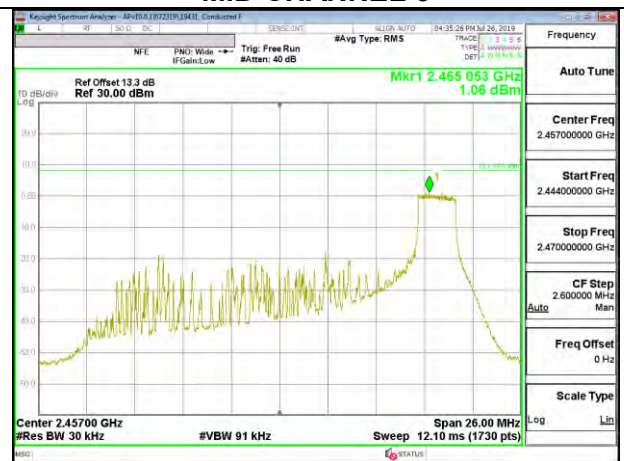
LOW CHANNEL 3



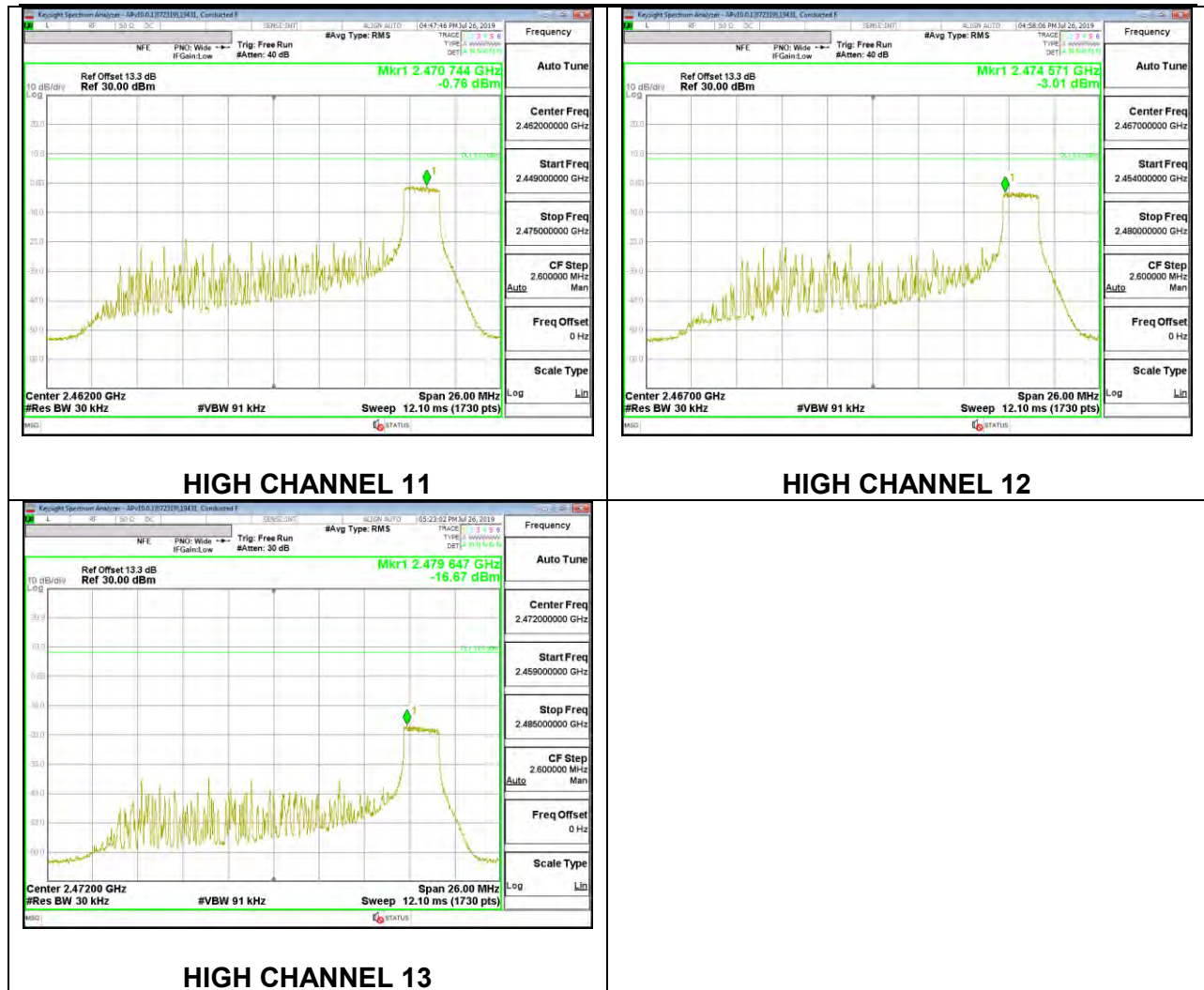
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10

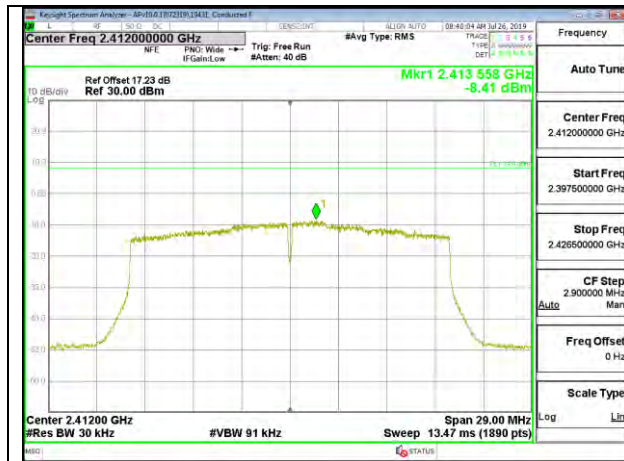


1TX Antenna 4 MODE: 242-Tones, RU Index 61

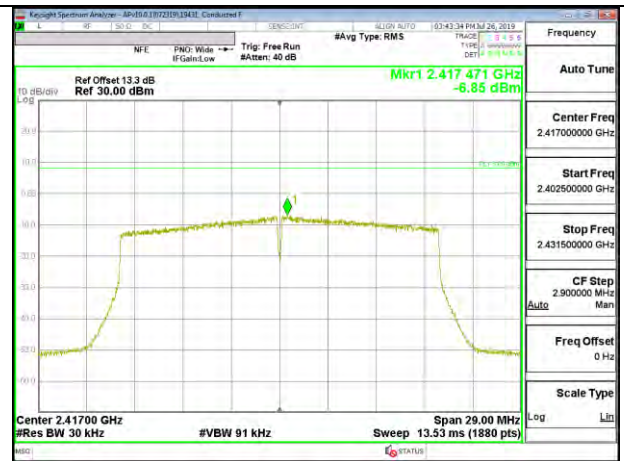
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

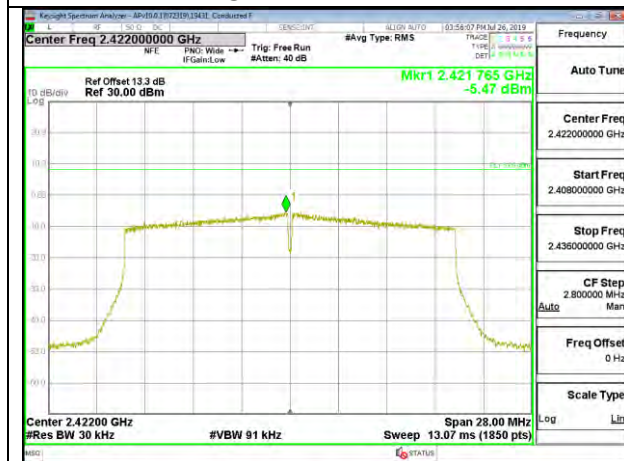
Channel	Frequency (MHz)	Ant 4 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-8.410	-8.41	8.0	-16.4
Low 2	2417	-6.850	-6.85	8.0	-14.9
Low 3	2422	-5.470	-5.47	8.0	-13.5
Mid 6	2437	-5.370	-5.37	8.0	-13.4
High 9	2452	-5.400	-5.40	8.0	-13.4
High 10	2457	-6.860	-6.86	8.0	-14.9
High 11	2462	-8.340	-8.34	8.0	-16.3
High 12	2467	-10.820	-10.82	8.0	-18.8
High 13	2472	-20.230	-20.23	8.0	-28.2



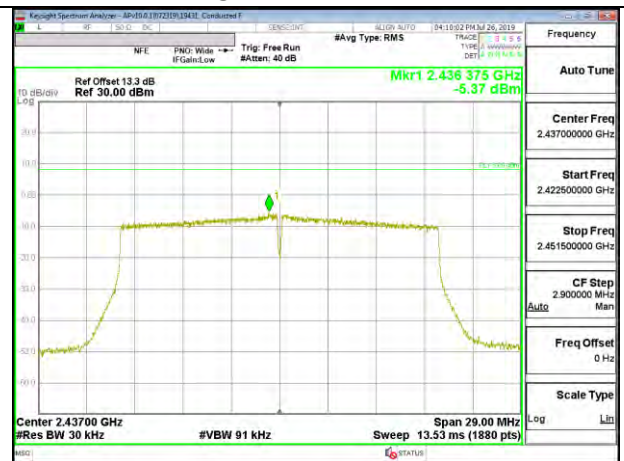
LOW CHANNEL 1



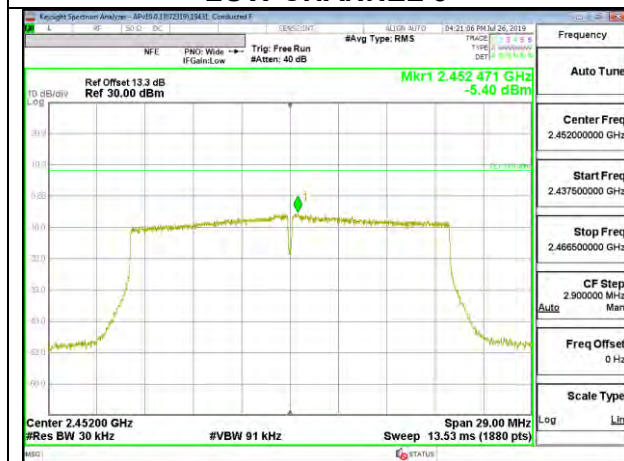
LOW CHANNEL 2



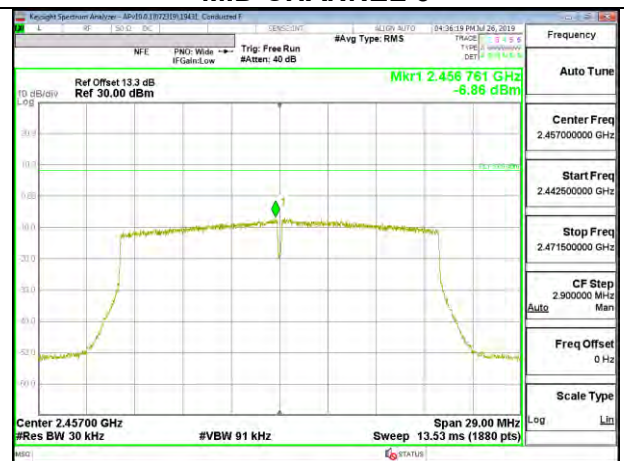
LOW CHANNEL 3



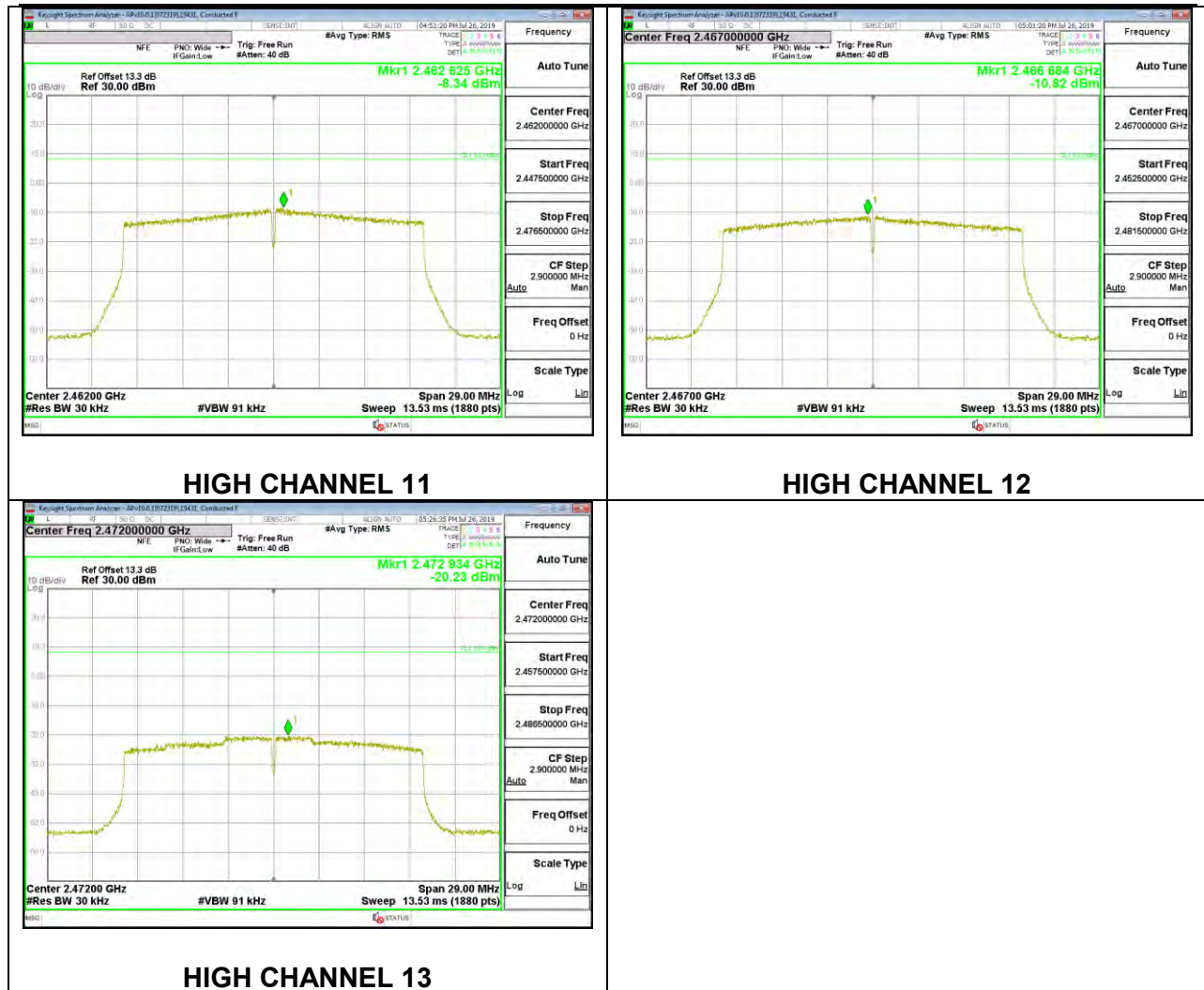
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10

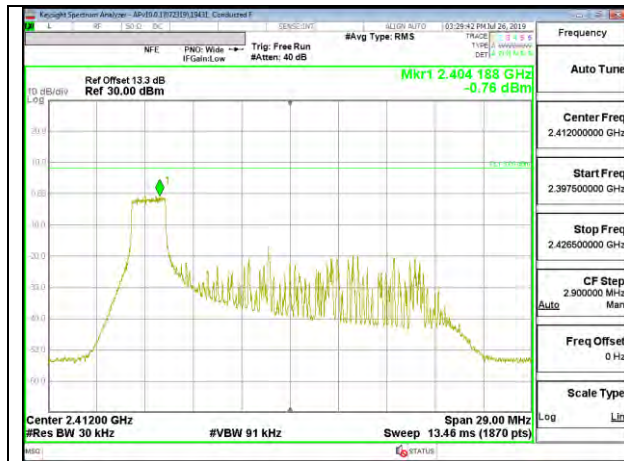


1TX Antenna 3 MODE: 26-Tones, RU Index 0

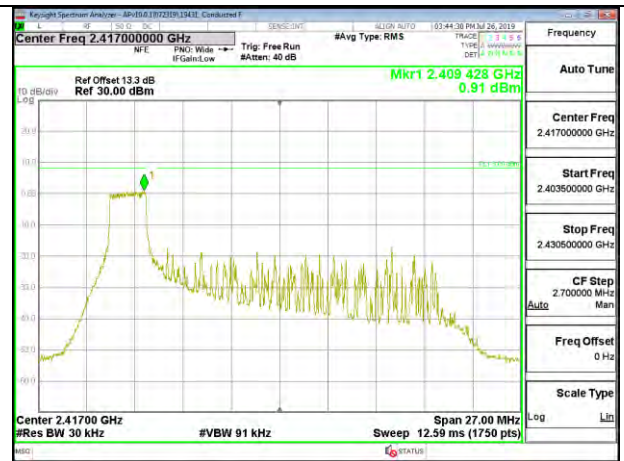
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

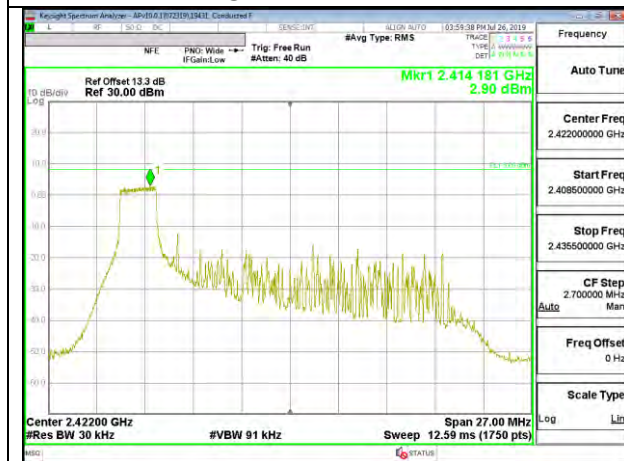
Channel	Frequency (MHz)	Ant 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-0.760	-0.76	8.0	-8.8
Low 2	2417	0.910	0.91	8.0	-7.1
Low 3	2422	2.900	2.90	8.0	-5.1
Mid 6	2437	4.640	4.64	8.0	-3.4
High 9	2452	2.940	2.94	8.0	-5.1
High 10	2457	0.930	0.93	8.0	-7.1
High 11	2462	-0.750	-0.75	8.0	-8.8
High 12	2467	-2.720	-2.72	8.0	-10.7
High 13	2472	-16.670	-16.67	8.0	-24.7



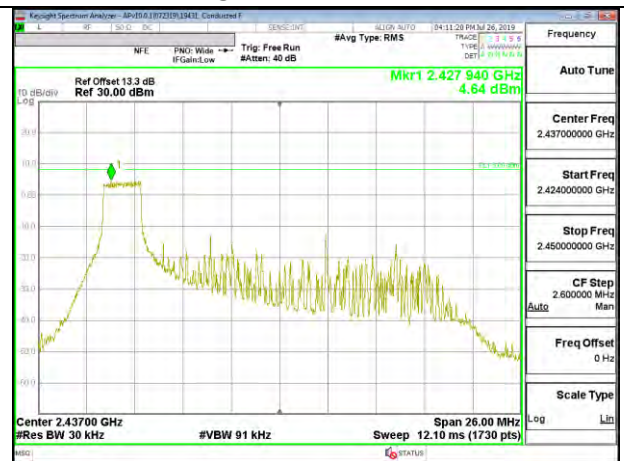
LOW CHANNEL 1



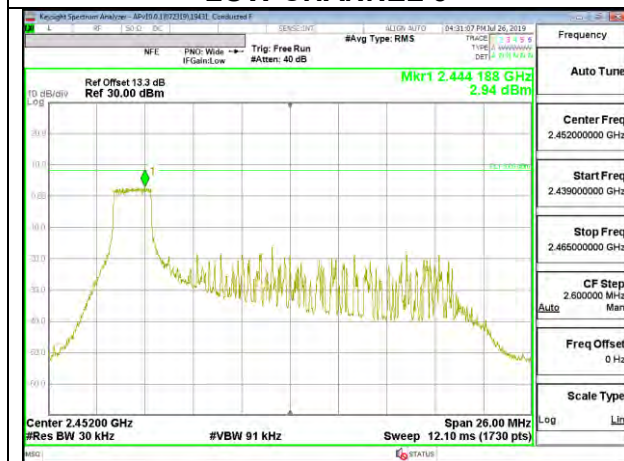
LOW CHANNEL 2



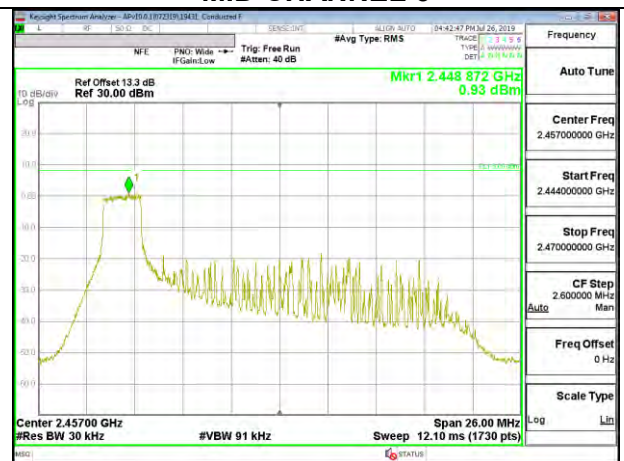
LOW CHANNEL 3



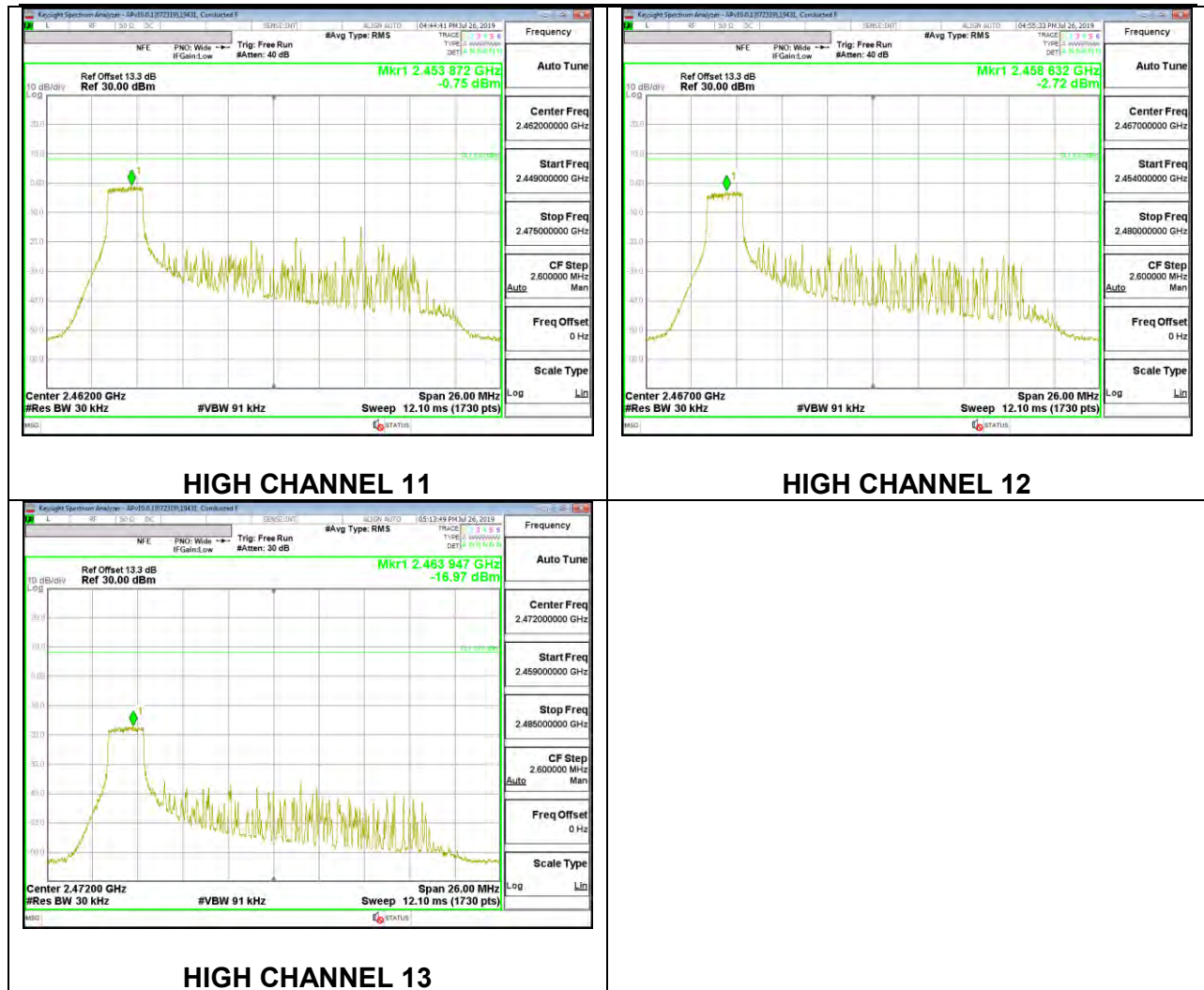
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10

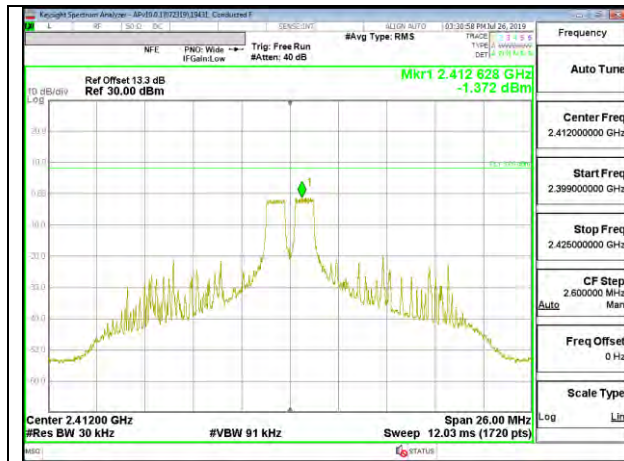


1TX Antenna 3 MODE: 26-Tones, RU Index 4

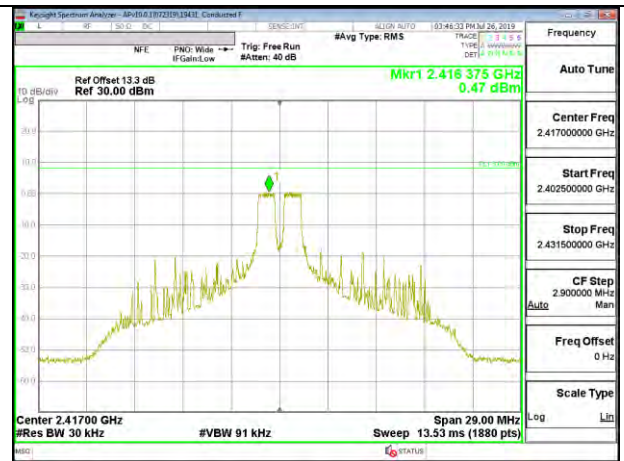
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

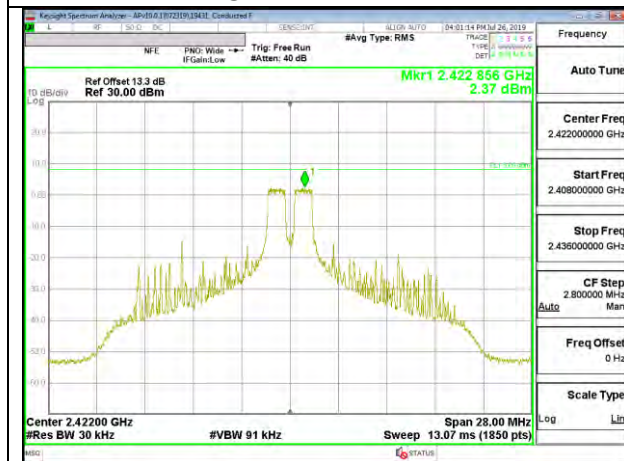
Channel	Frequency (MHz)	Ant 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-1.372	-1.37	8.0	-9.4
Low 2	2417	0.470	0.47	8.0	-7.5
Low 3	2422	2.370	2.37	8.0	-5.6
Mid 6	2437	4.240	4.24	8.0	-3.8
High 9	2452	2.410	2.41	8.0	-5.6
High 10	2457	0.420	0.42	8.0	-7.6
High 11	2462	-1.330	-1.33	8.0	-9.3
High 12	2467	-3.300	-3.30	8.0	-11.3
High 13	2472	-17.000	-17.00	8.0	-25.0



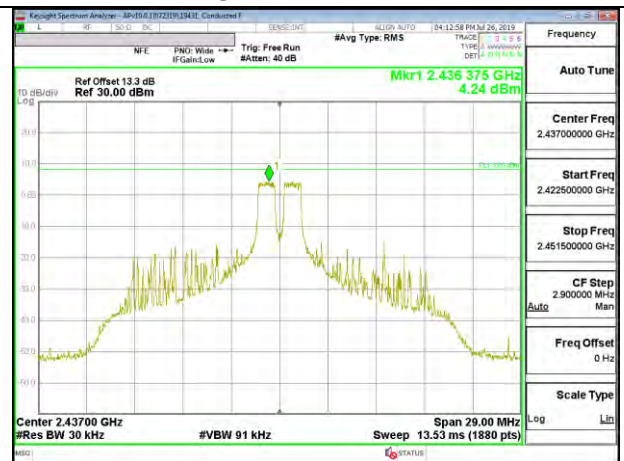
LOW CHANNEL 1



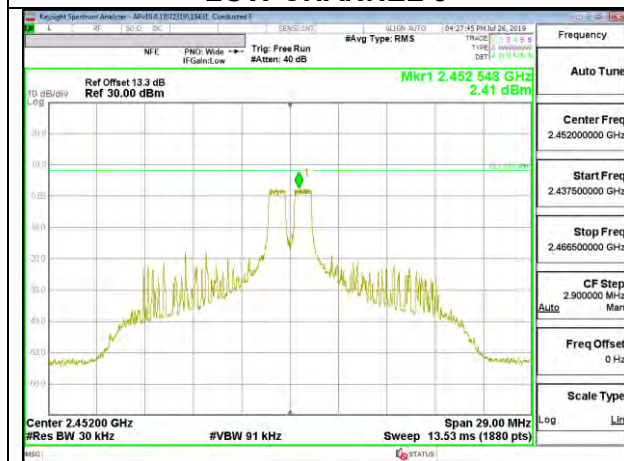
LOW CHANNEL 2



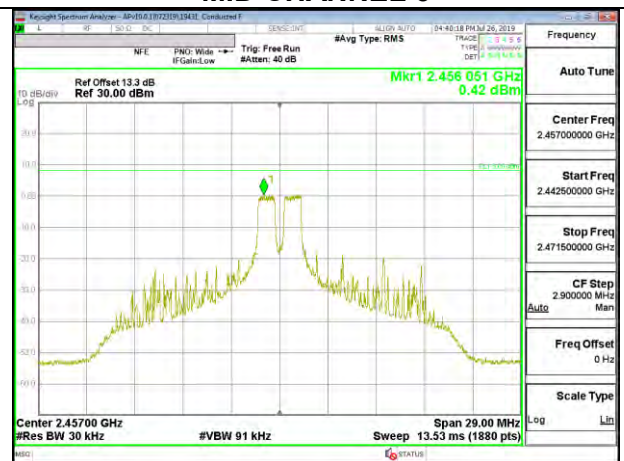
LOW CHANNEL 3



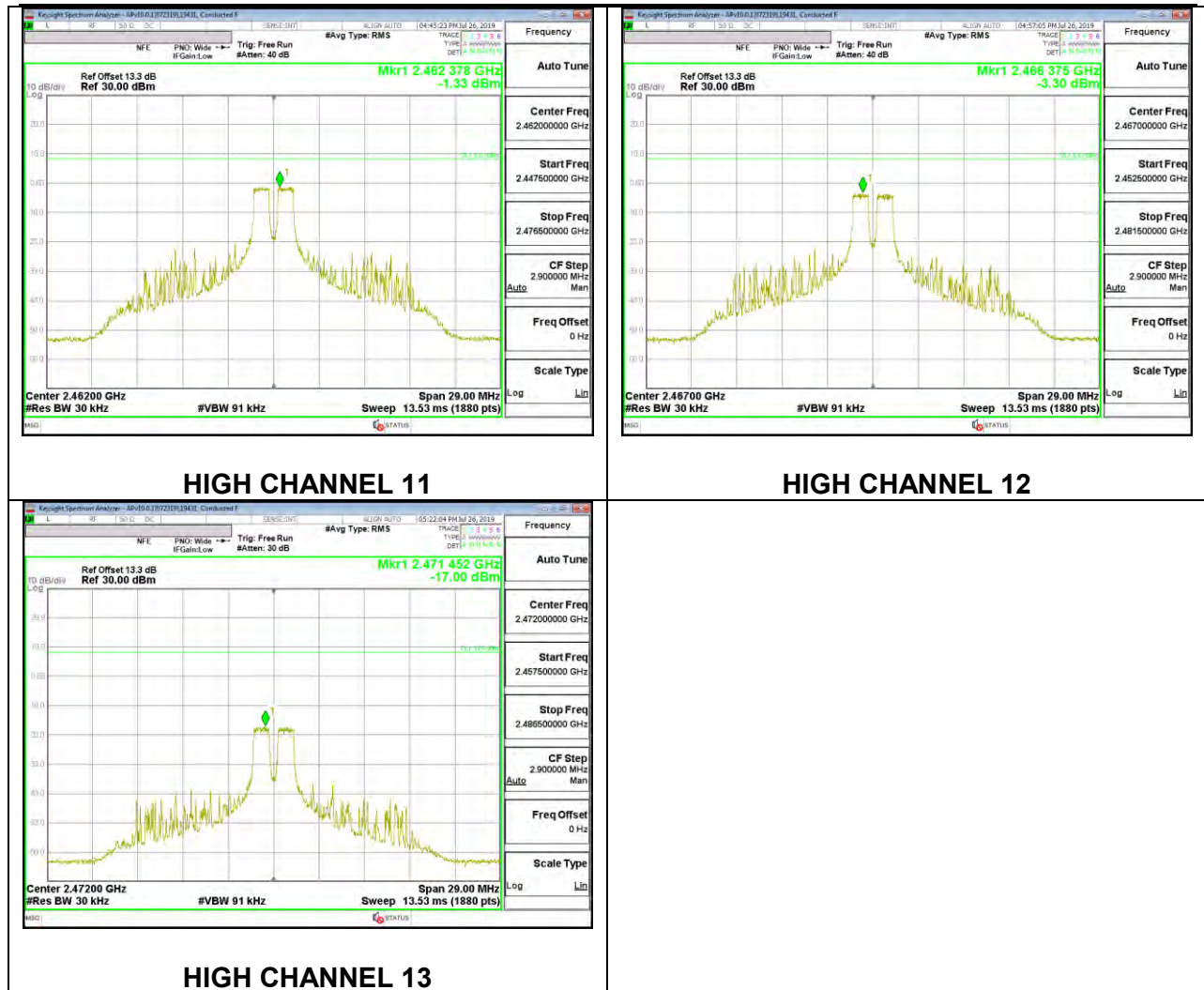
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10

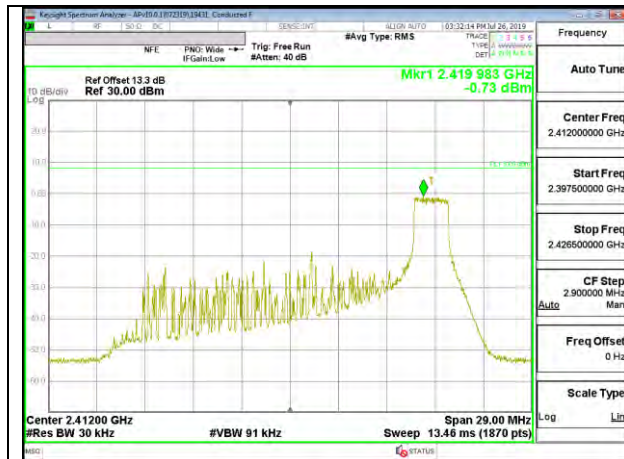


1TX Antenna 3 MODE: 26-Tones, RU Index 8

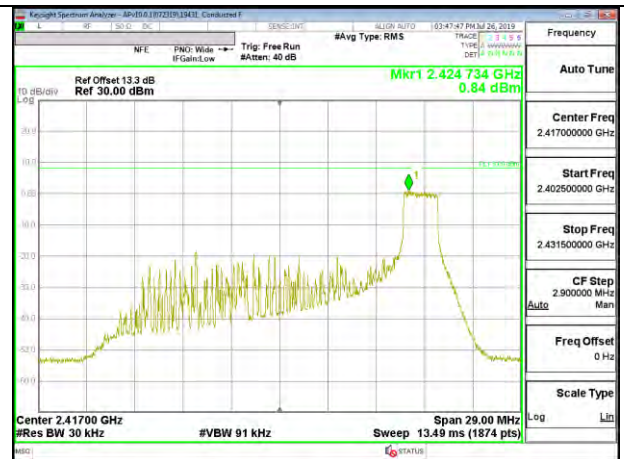
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

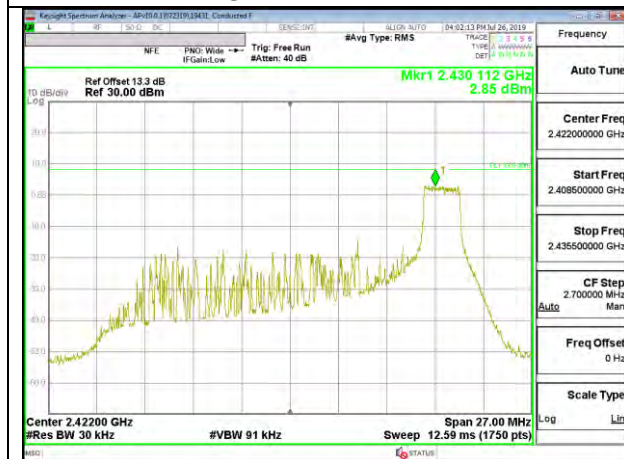
Channel	Frequency (MHz)	Ant 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-0.730	-0.73	8.0	-8.7
Low 2	2417	0.840	0.84	8.0	-7.2
Low 3	2422	2.850	2.85	8.0	-5.2
Mid 6	2437	4.690	4.69	8.0	-3.3
High 9	2452	2.920	2.92	8.0	-5.1
High 10	2457	0.880	0.88	8.0	-7.1
High 11	2462	-0.730	-0.73	8.0	-8.7
High 12	2467	-2.950	-2.95	8.0	-11.0
High 13	2472	-16.500	-16.50	8.0	-24.5



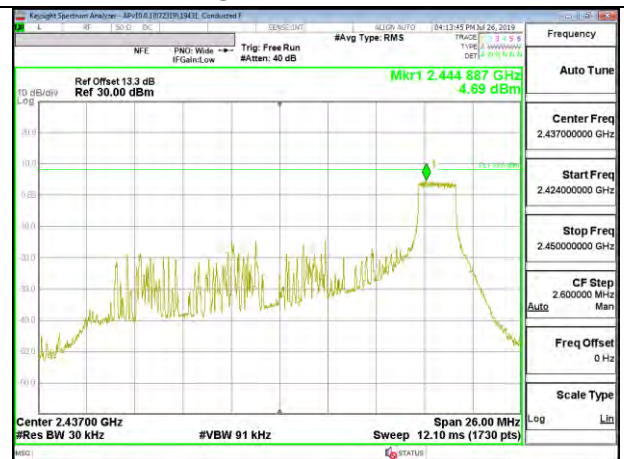
LOW CHANNEL 1



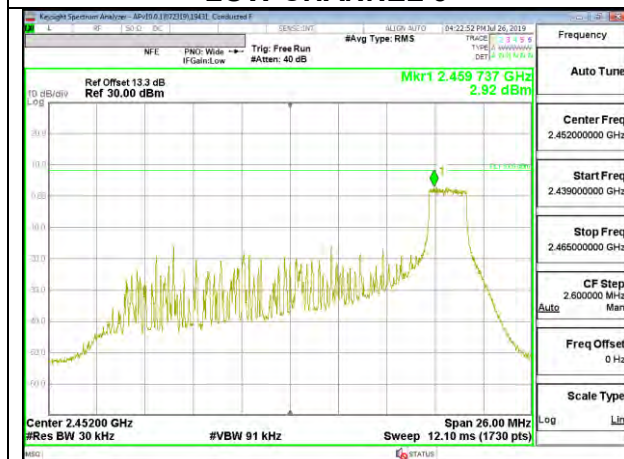
LOW CHANNEL 2



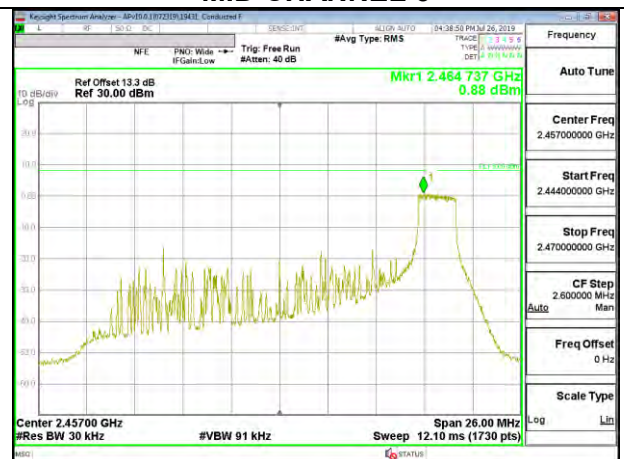
LOW CHANNEL 3



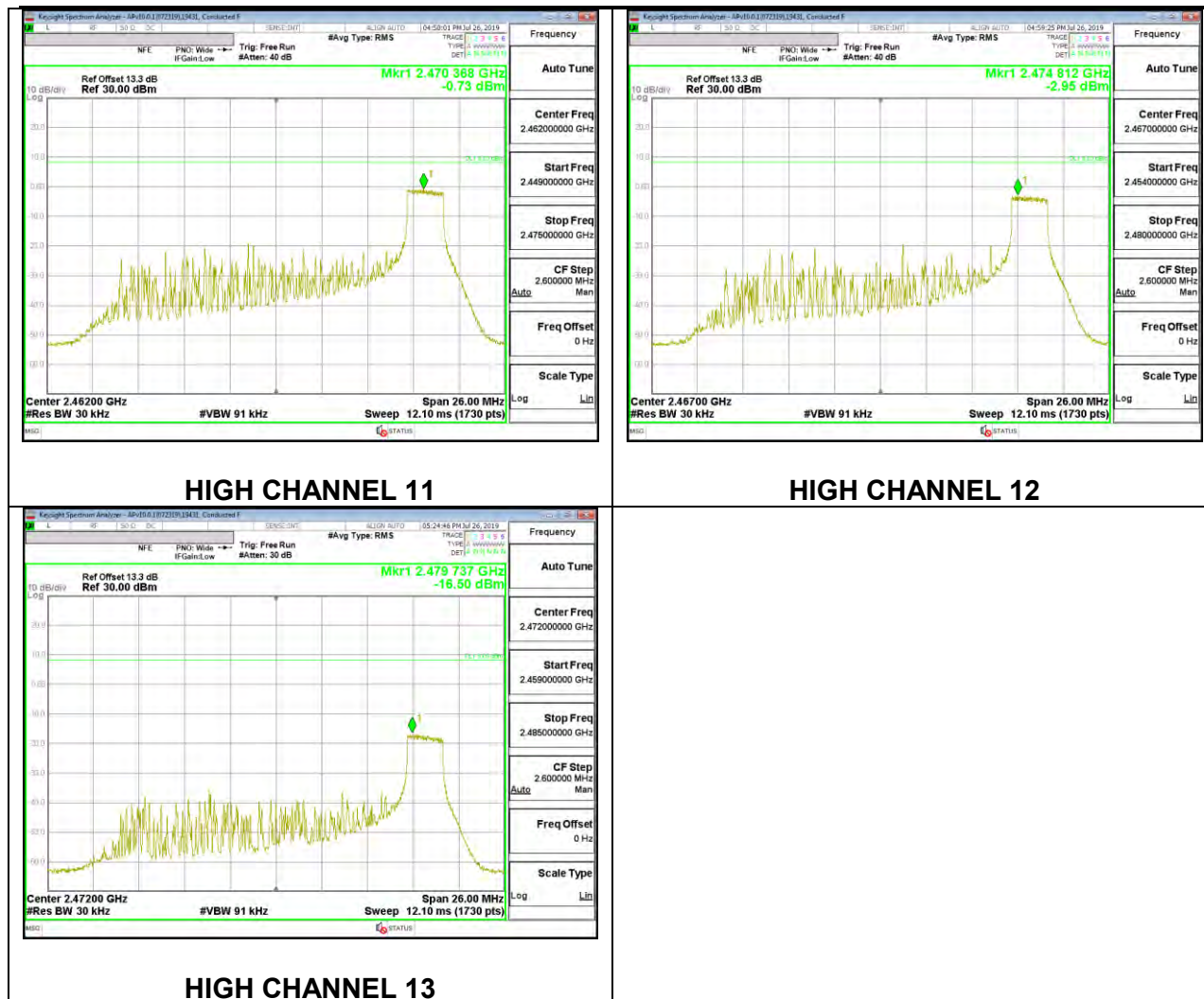
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10

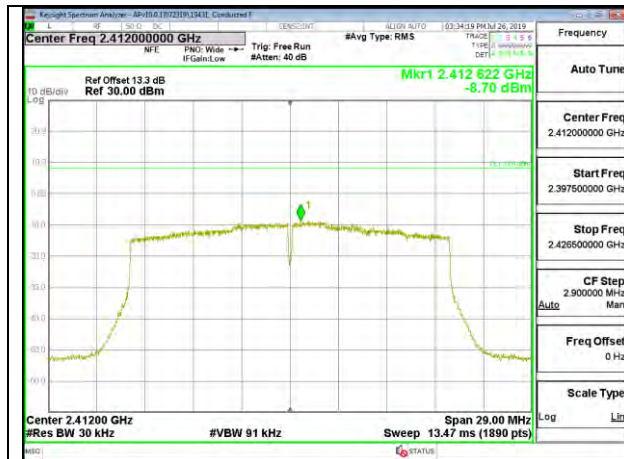


1TX Antenna 3 MODE: 242-Tones, RU Index 61

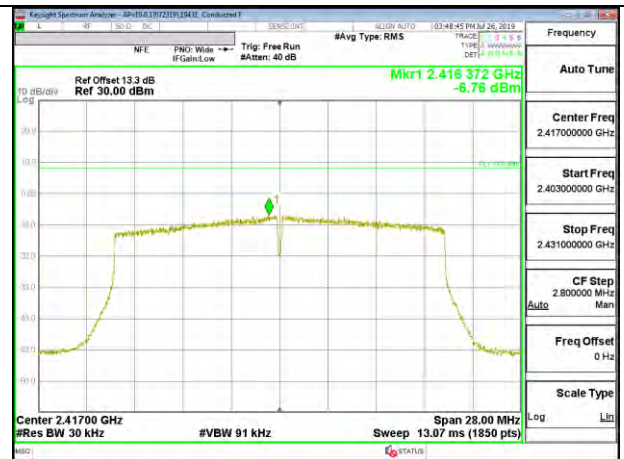
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

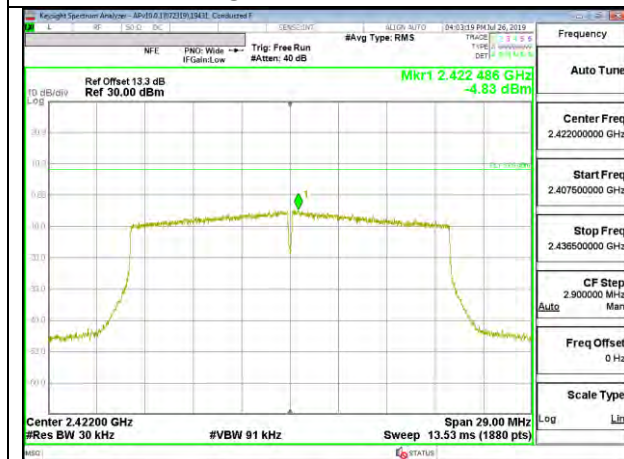
Channel	Frequency (MHz)	Ant 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-8.700	-8.70	8.0	-16.7
Low 2	2417	-6.760	-6.76	8.0	-14.8
Low 3	2422	-4.830	-4.83	8.0	-12.8
Mid 6	2437	-3.580	-3.58	8.0	-11.6
High 9	2452	-4.710	-4.71	8.0	-12.7
High 10	2457	-6.830	-6.83	8.0	-14.8
High 11	2462	-8.260	-8.26	8.0	-16.3
High 12	2467	-10.600	-10.60	8.0	-18.6
High 13	2472	-19.790	-19.79	8.0	-27.8



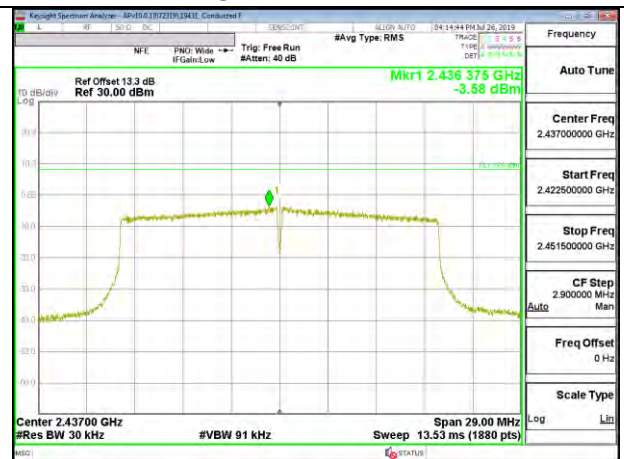
LOW CHANNEL 1



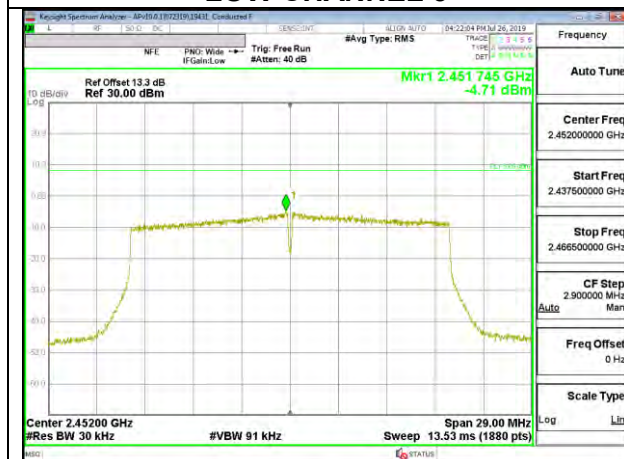
LOW CHANNEL 2



LOW CHANNEL 3



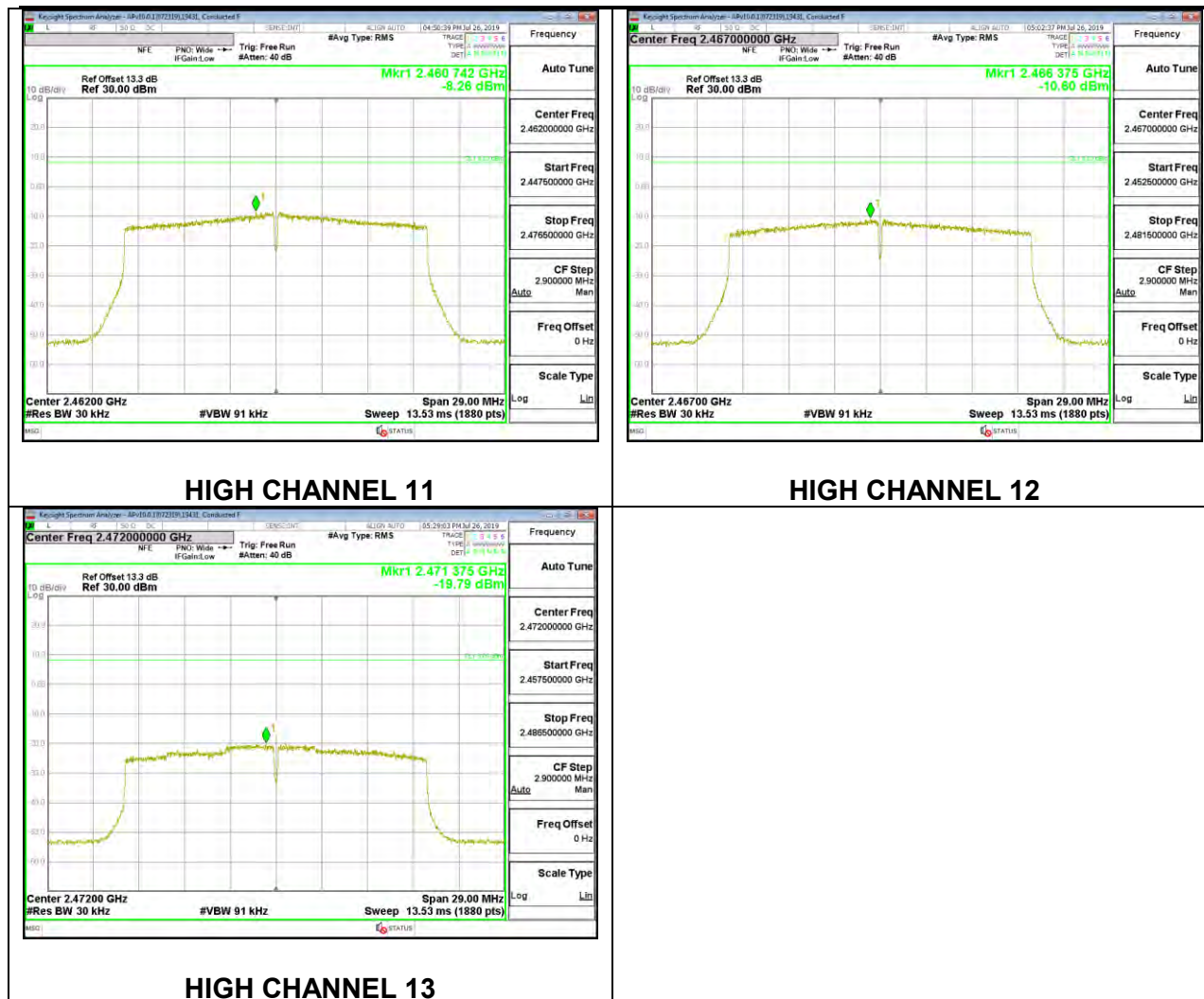
MID CHANNEL 6



HIGH CHANNEL 9



HIGH CHANNEL 10



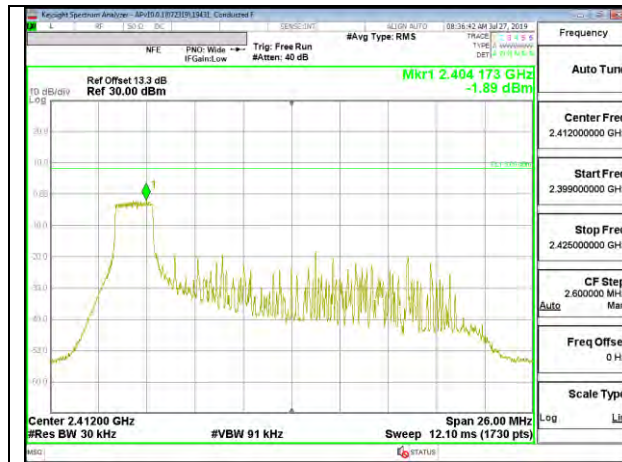
8.5.4. 802.11ax HE20 OFDMA MODE 2TX

Antenna 4 + Antenna 3 2TX MODE: 26-Tones, RU Index 0

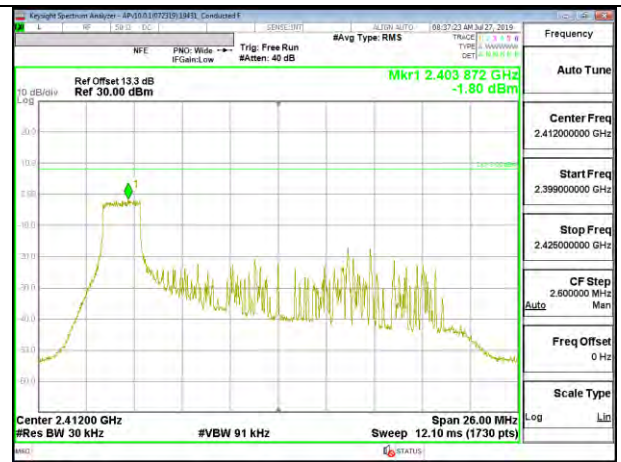
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

PSD Results

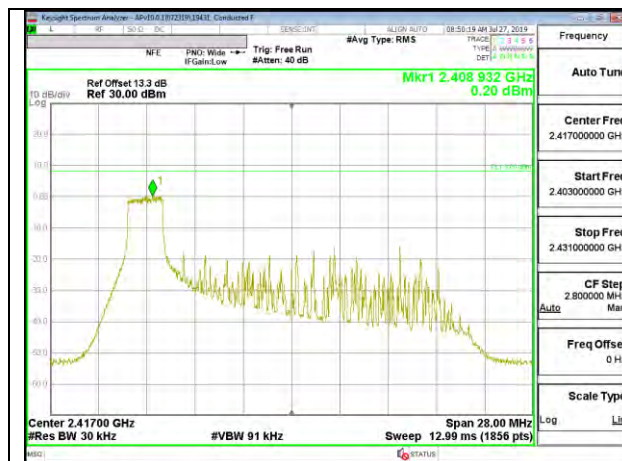
Channel	Frequency (MHz)	Antenna 4 Meas (dBm/ 3kHz)	Antenna 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-1.890	-1.800	1.17	8.0	-6.8
Low 2	2417	0.200	0.230	3.23	8.0	-4.8
Low 3	2422	1.993	1.930	4.97	8.0	-3.0
Low 4	2427	2.070	2.970	5.55	8.0	-2.4
Mid 6	2437	2.290	3.150	5.75	8.0	-2.2
High 9	2452	1.300	1.290	4.31	8.0	-3.7
High 10	2457	0.098	0.370	3.25	8.0	-4.8
High 11	2462	-1.950	-1.759	1.16	8.0	-6.8
High 12	2467	-4.470	-4.550	-1.50	8.0	-9.5
High 13	2472	-16.810	-17.110	-13.95	8.0	-21.9



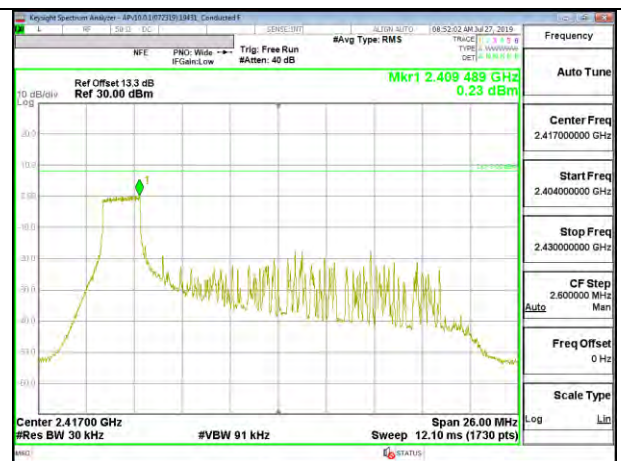
LOW CHANNEL 1 ANT 4



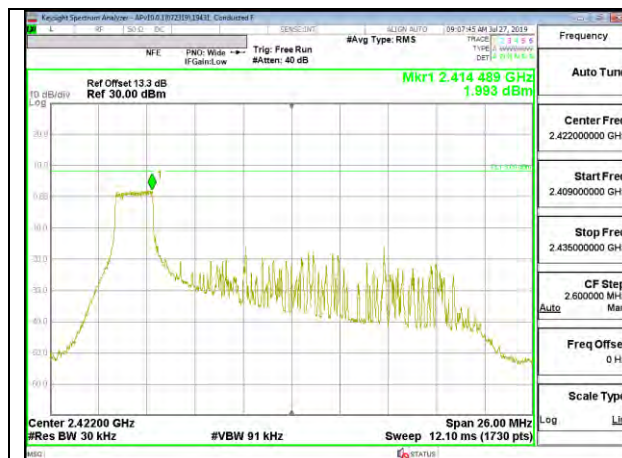
LOW CHANNEL 1 ANT 3



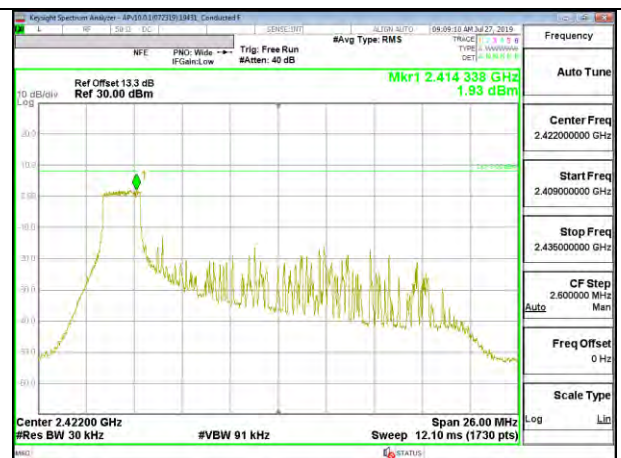
LOW CHANNEL 2 ANT 4



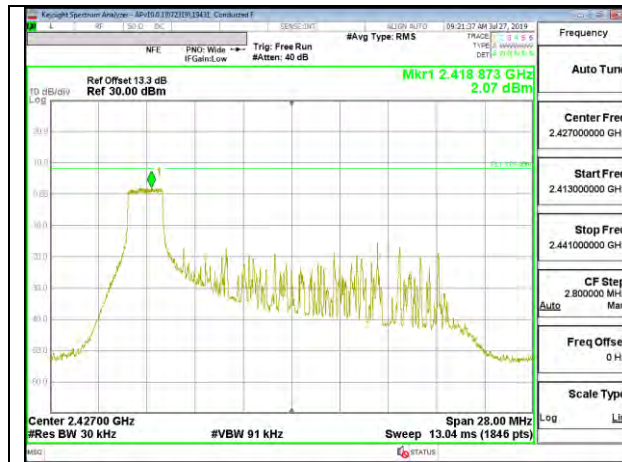
LOW CHANNEL 2 ANT 3



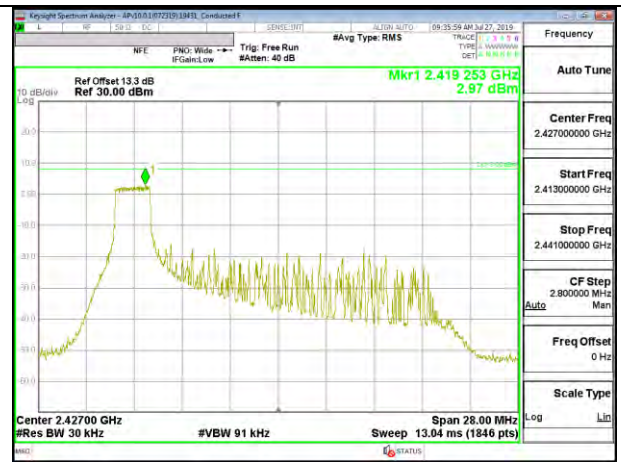
LOW CHANNEL 3 ANT 4



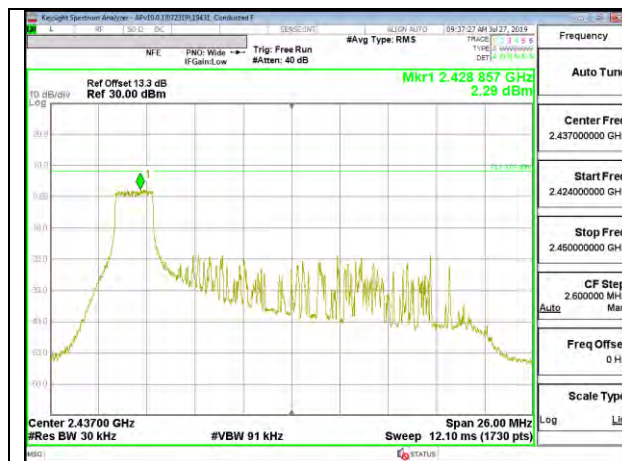
LOW CHANNEL 3 ANT 3



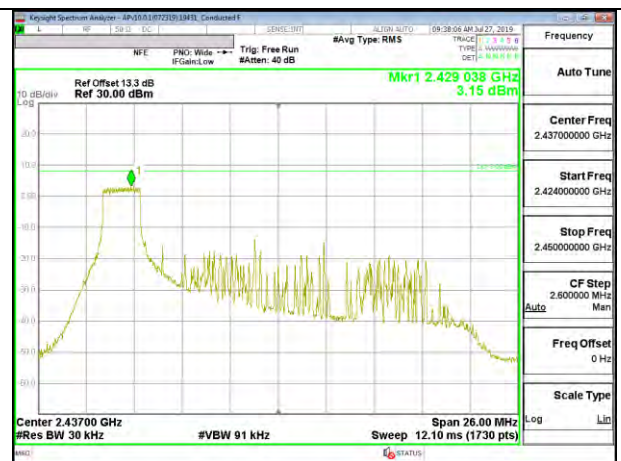
LOW CHANNEL 4 ANT 4



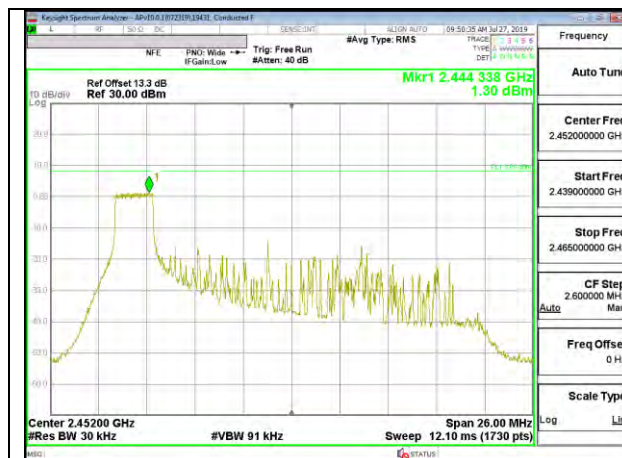
LOW CHANNEL 4 ANT 3



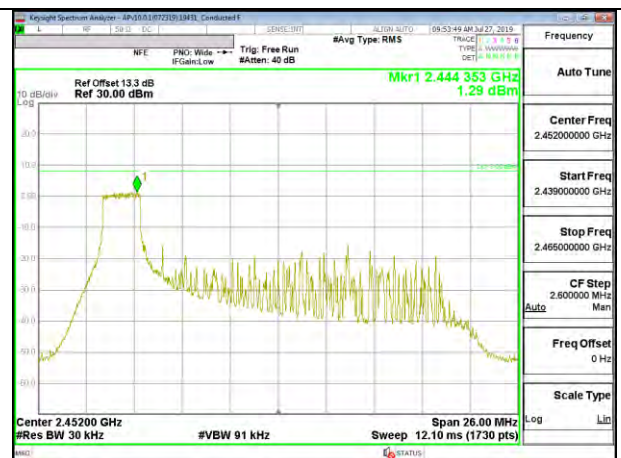
MID CHANNEL 6 ANT 4



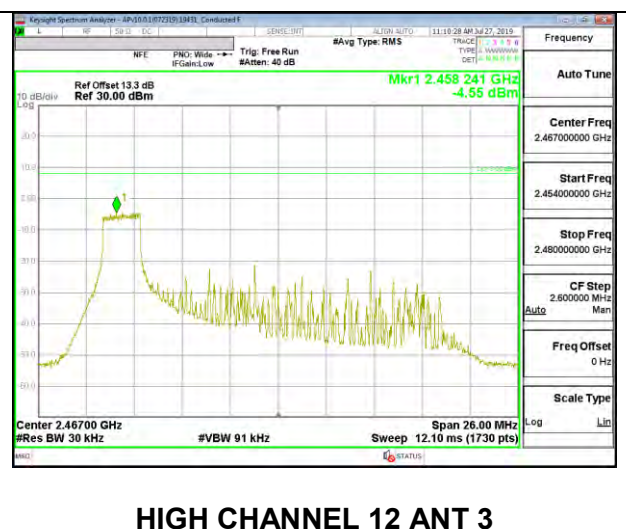
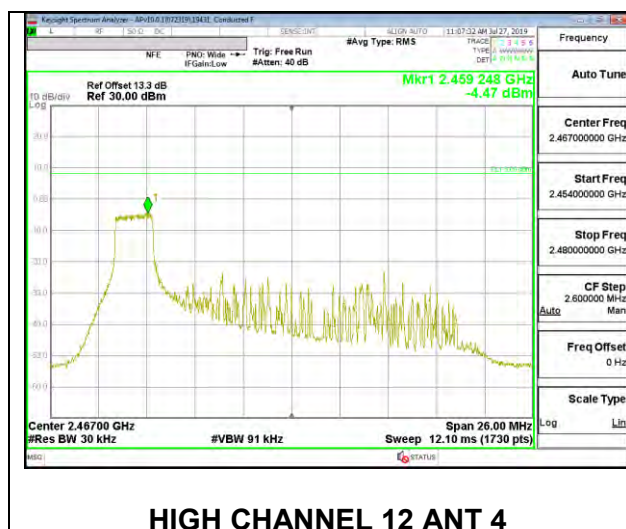
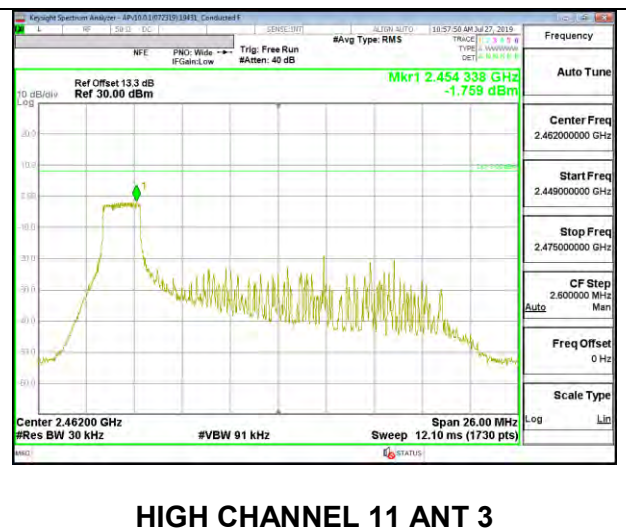
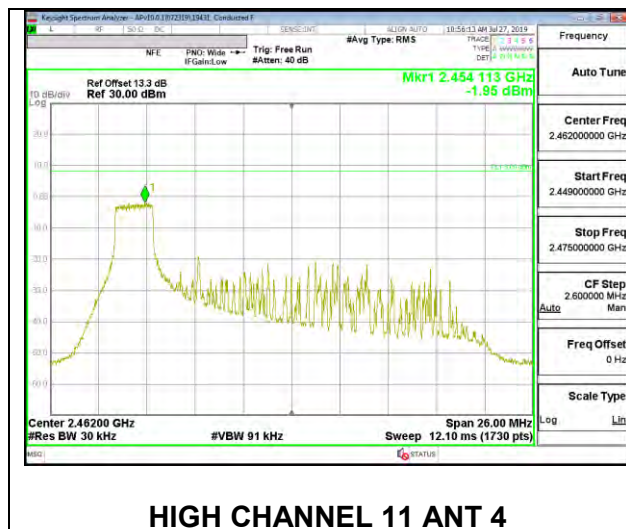
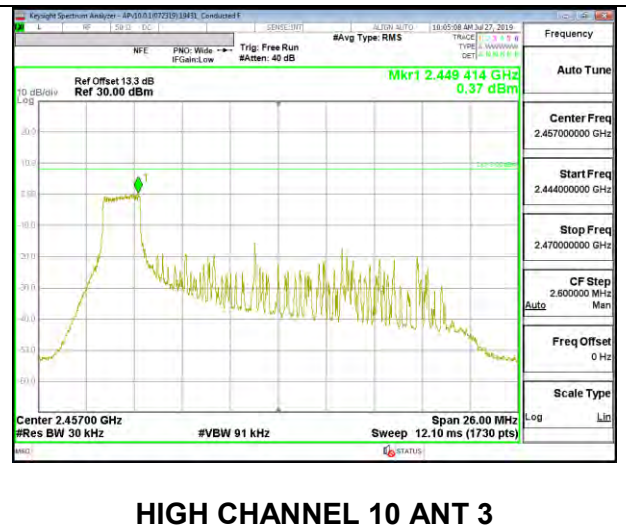
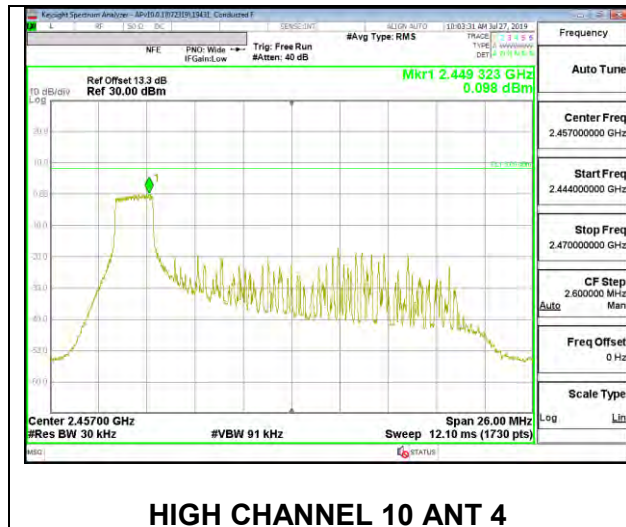
MID CHANNEL 6 ANT 3

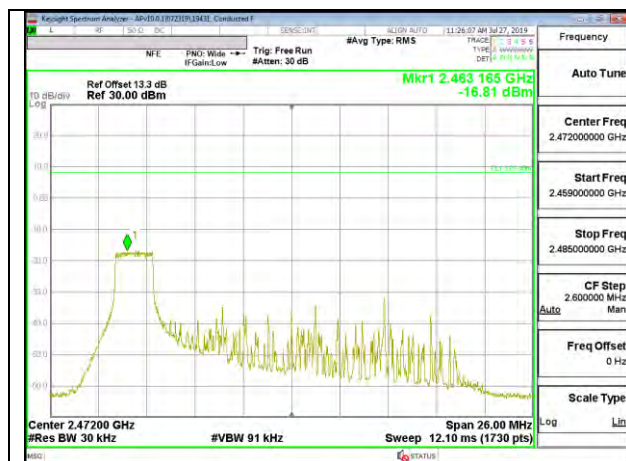


HIGH CHANNEL 9 ANT 4

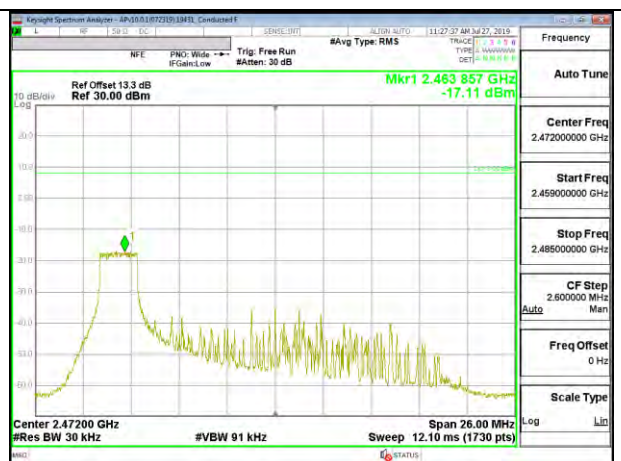


HIGH CHANNEL 9 ANT 3





HIGH CHANNEL 13 ANT 4



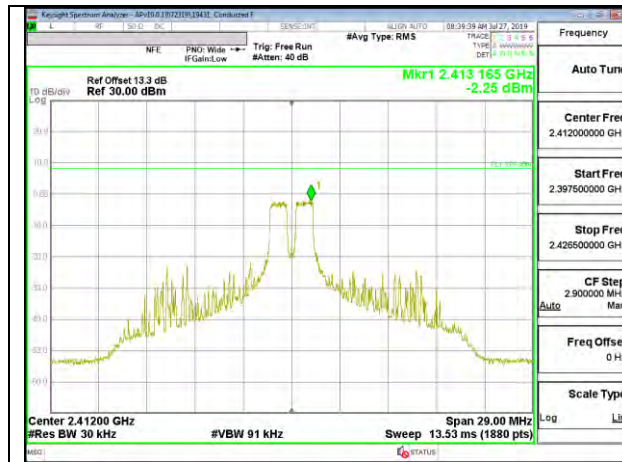
HIGH CHANNEL 13 ANT 3

Antenna 4 + Antenna 3 2TX MODE: 26-Tones, RU Index 4

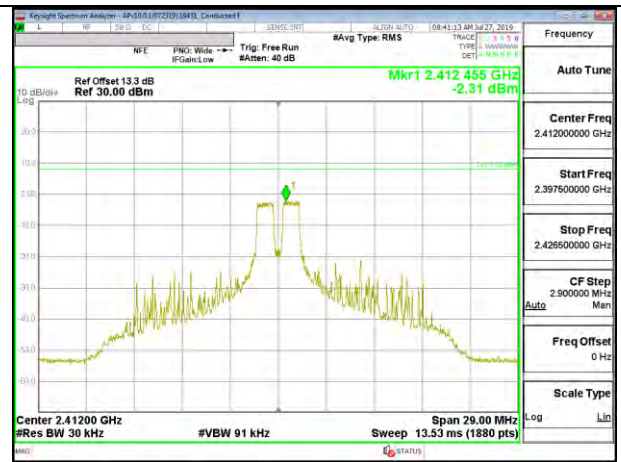
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

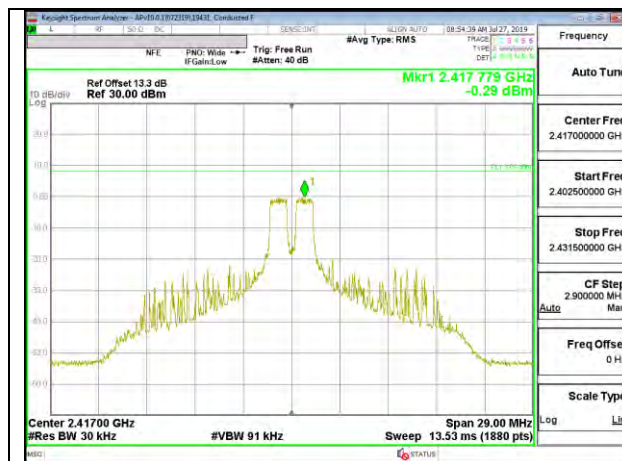
Channel	Frequency (MHz)	Antenna 4 Meas (dBm/ 3kHz)	Antenna 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-2.250	-2.310	0.73	8.0	-7.3
Low 2	2417	-0.290	-0.250	2.74	8.0	-5.3
Low 3	2422	1.770	1.600	4.70	8.0	-3.3
Low 4	2427	1.720	2.420	5.09	8.0	-2.9
Mid 6	2437	2.110	2.680	5.41	8.0	-2.6
High 9	2452	0.760	0.690	3.74	8.0	-4.3
High 10	2457	-0.230	-0.290	2.75	8.0	-5.2
High 11	2462	-2.210	-2.370	0.72	8.0	-7.3
High 12	2467	-4.840	-4.930	-1.87	8.0	-9.9
High 13	2472	-17.300	-17.590	-14.43	8.0	-22.4



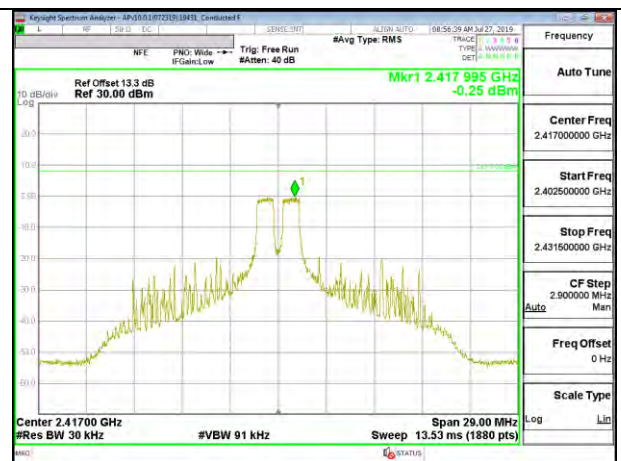
LOW CHANNEL 1 ANT 4



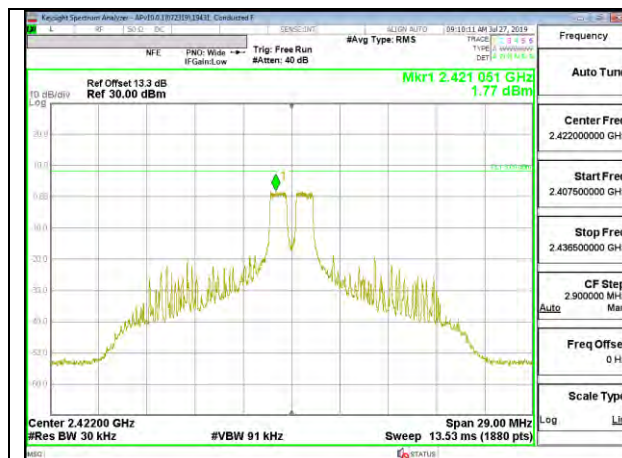
LOW CHANNEL 1 ANT 3



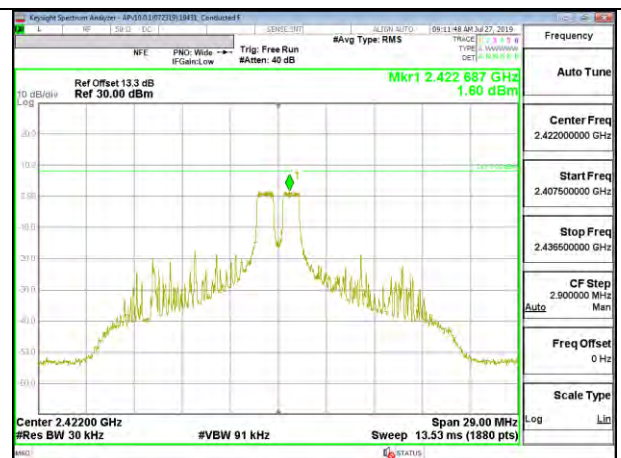
LOW CHANNEL 2 ANT 4



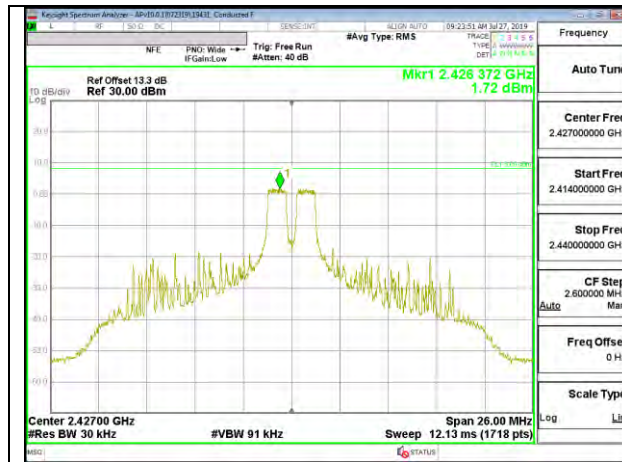
LOW CHANNEL 2 ANT 3



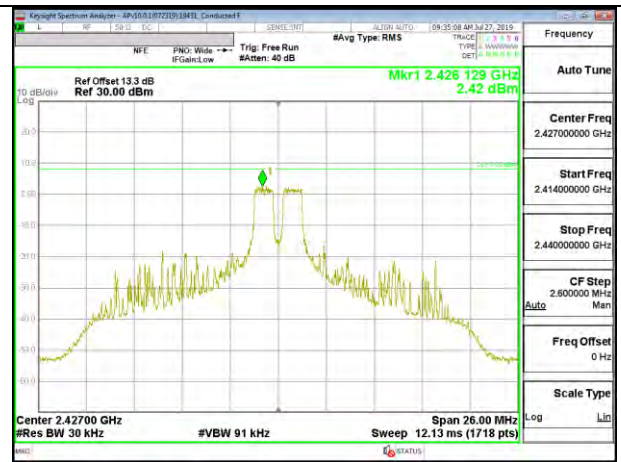
LOW CHANNEL 3 ANT 4



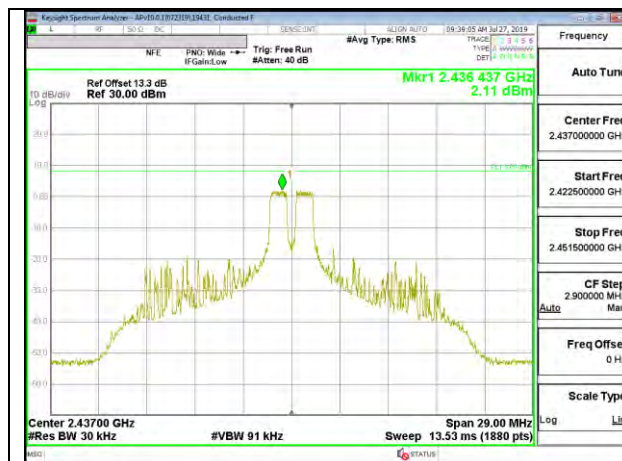
LOW CHANNEL 3 ANT 3



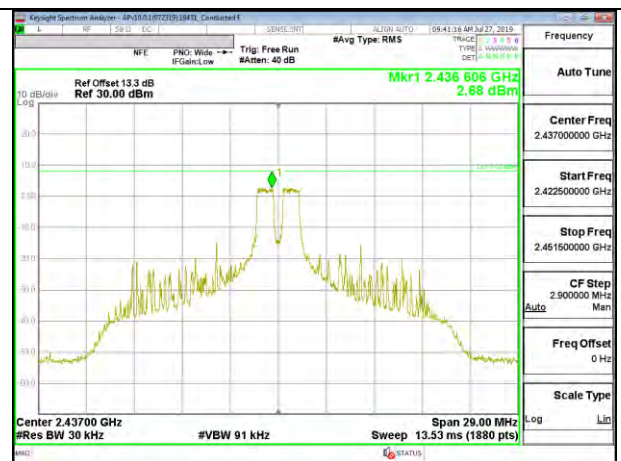
LOW CHANNEL 4 ANT 4



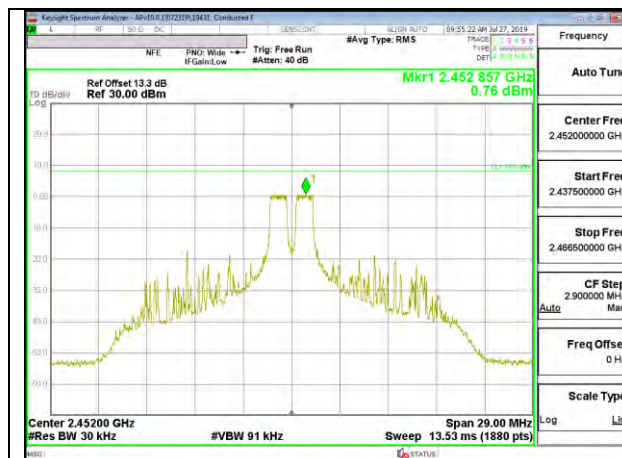
LOW CHANNEL 4 ANT 3



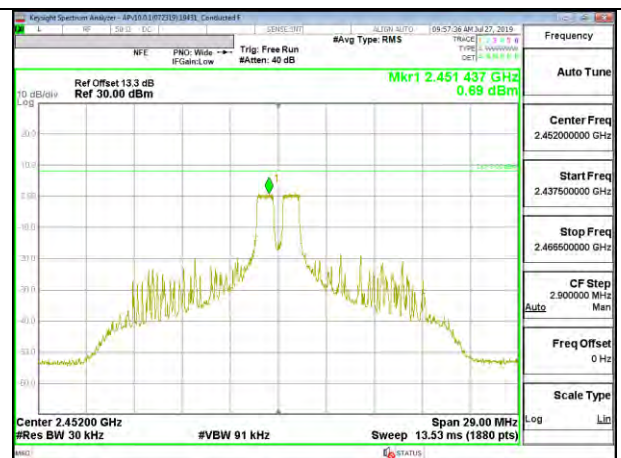
MID CHANNEL 6 ANT 4



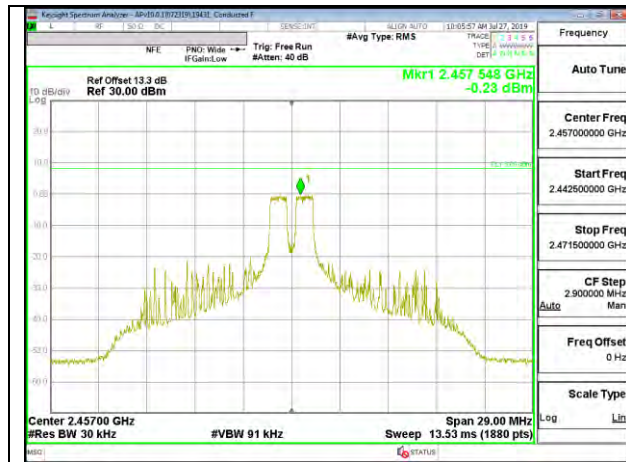
MID CHANNEL 6 ANT 3



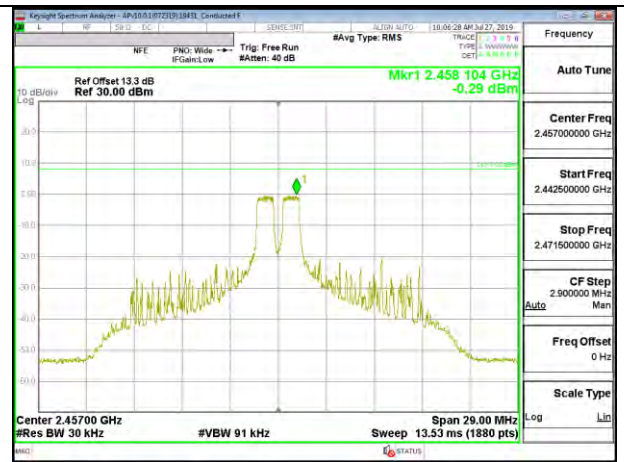
HIGH CHANNEL 9 ANT 4



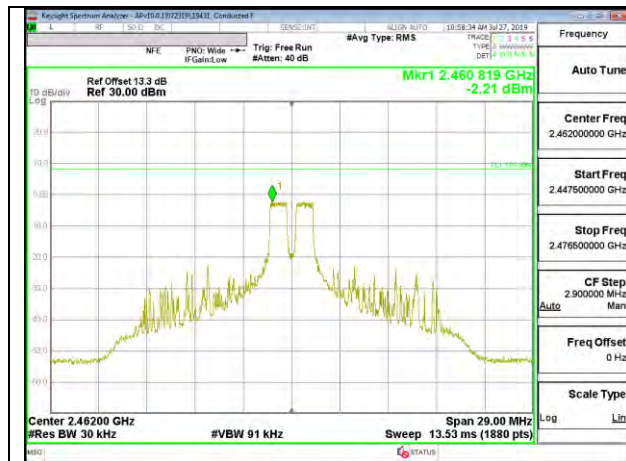
HIGH CHANNEL 9 ANT 3



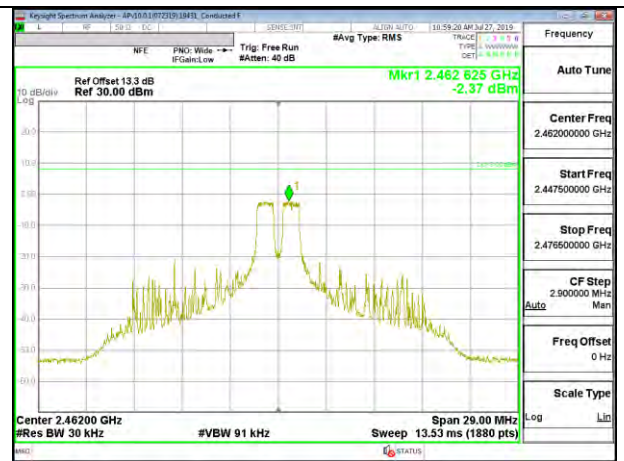
HIGH CHANNEL 10 ANT 4



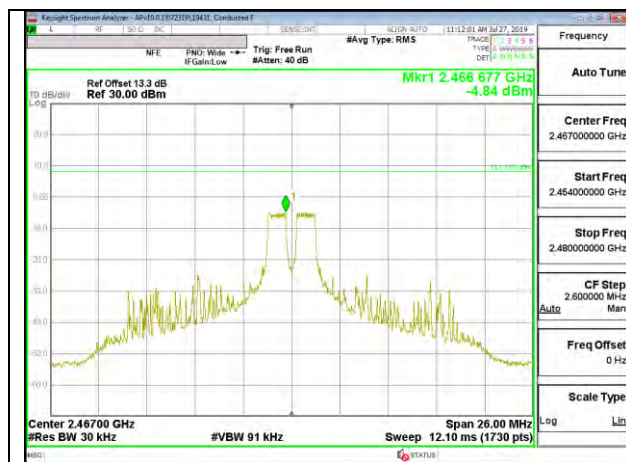
HIGH CHANNEL 10 ANT 3



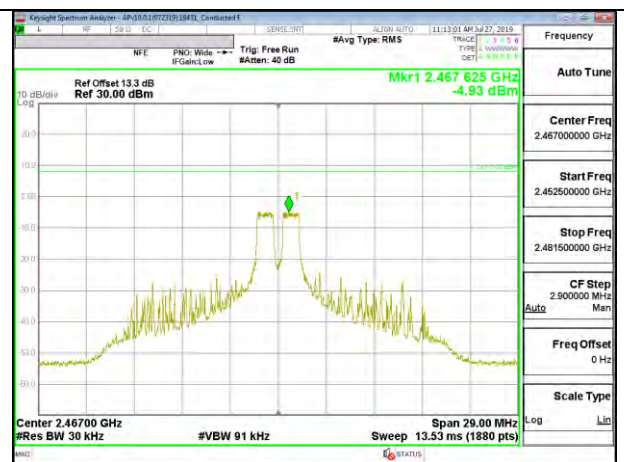
HIGH CHANNEL 11 ANT 4



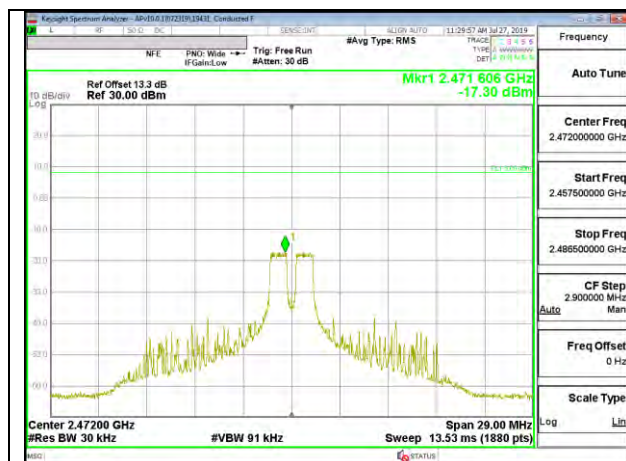
HIGH CHANNEL 11 ANT 3



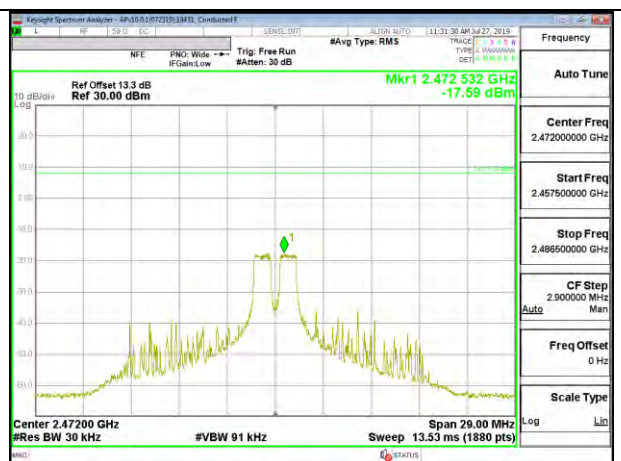
HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 ANT 4



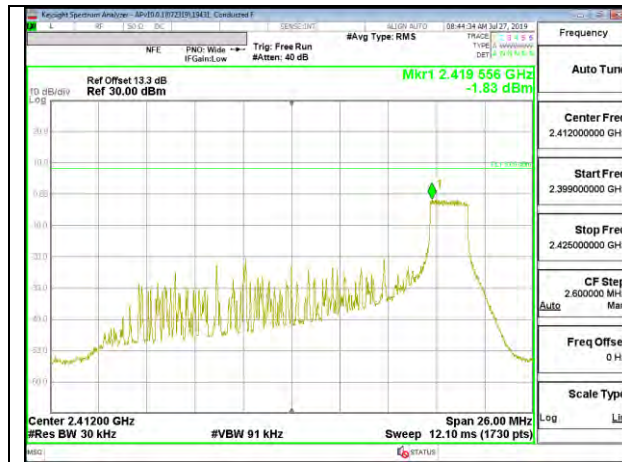
HIGH CHANNEL 13 ANT 3

Antenna 4 + Antenna 3 2TX MODE: 26-Tones, RU Index 8

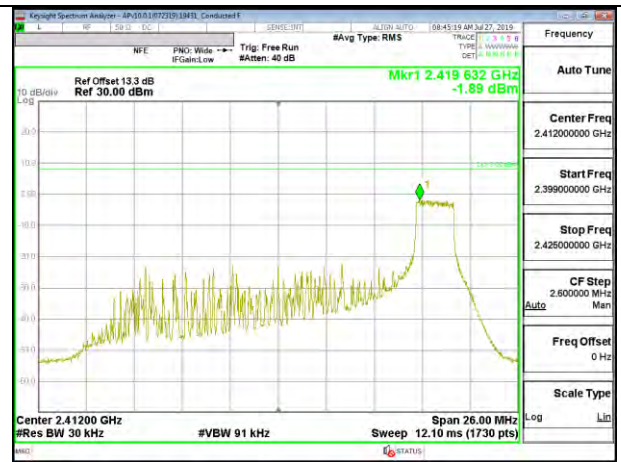
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

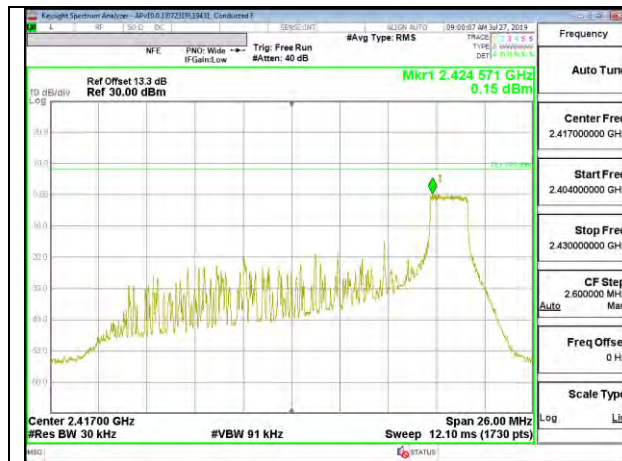
Channel	Frequency (MHz)	Antenna 4 Meas (dBm/ 3kHz)	Antenna 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-1.830	-1.890	1.15	8.0	-6.8
Low 2	2417	0.150	0.210	3.19	8.0	-4.8
Low 3	2422	1.980	1.920	4.96	8.0	-3.0
Low 4	2427	2.030	2.860	5.48	8.0	-2.5
Mid 6	2437	2.130	3.190	5.70	8.0	-2.3
High 9	2452	1.250	1.340	4.31	8.0	-3.7
High 10	2457	0.080	0.110	3.11	8.0	-4.9
High 11	2462	-1.850	-1.540	1.32	8.0	-6.7
High 12	2467	-4.440	-4.470	-1.44	8.0	-9.4
High 13	2472	-16.310	-16.690	-13.49	8.0	-21.5



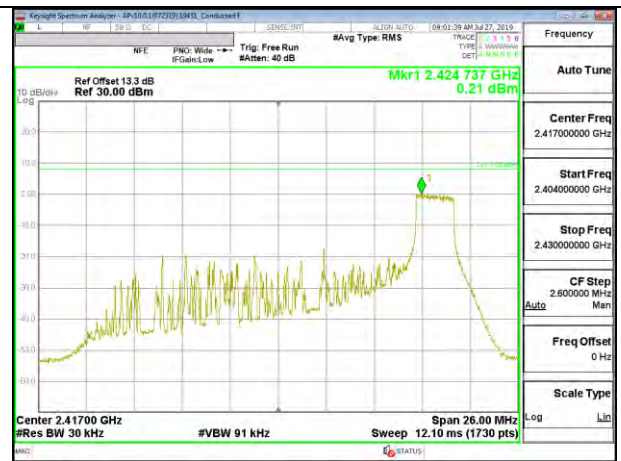
LOW CHANNEL 1 ANT 4



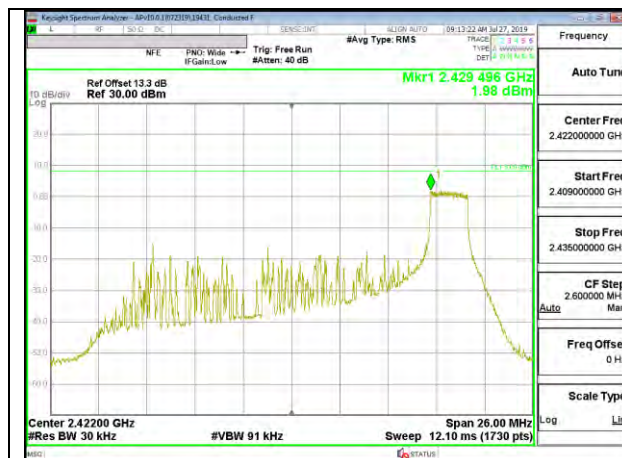
LOW CHANNEL 1 ANT 3



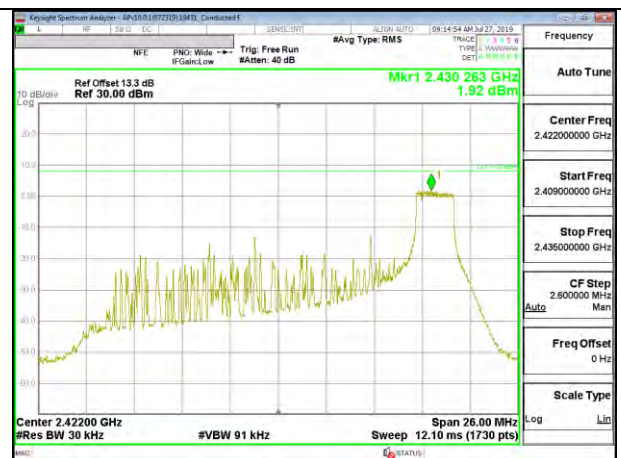
LOW CHANNEL 2 ANT 4



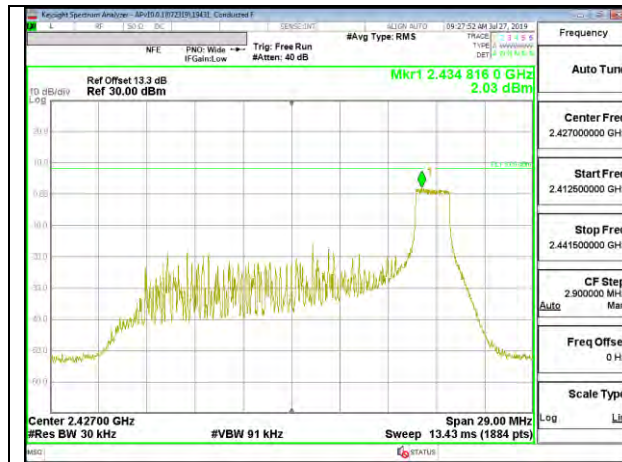
LOW CHANNEL 2 ANT 3



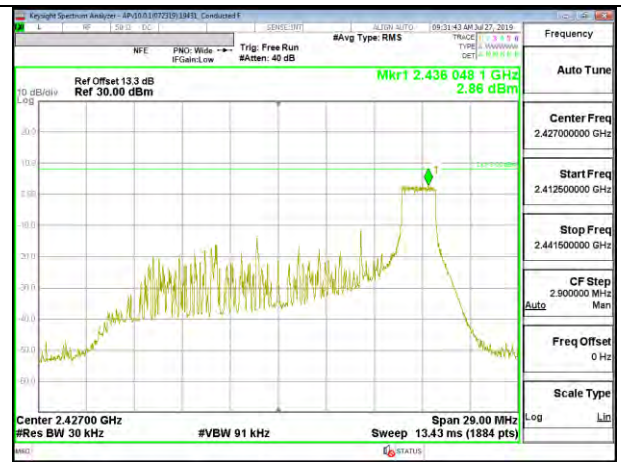
LOW CHANNEL 3 ANT 4



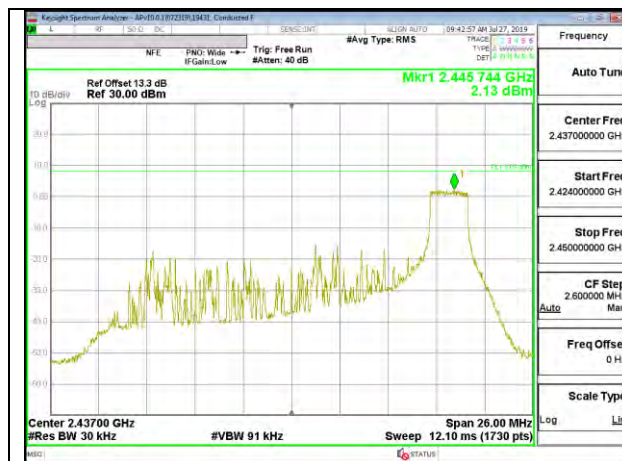
LOW CHANNEL 3 ANT 3



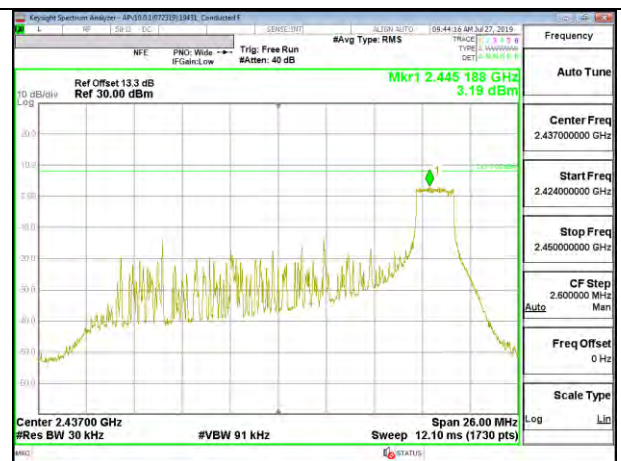
LOW CHANNEL 4 ANT 4



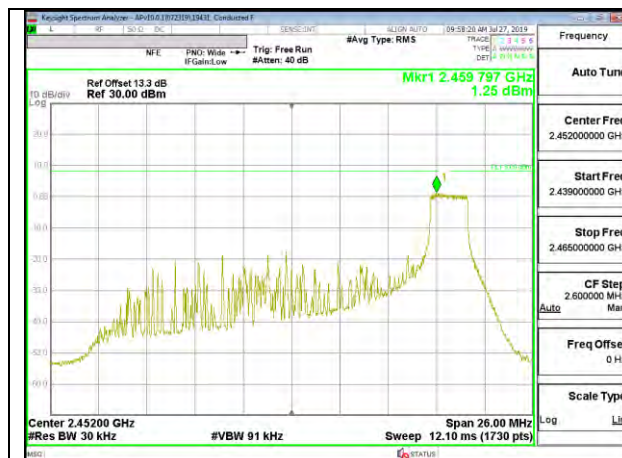
LOW CHANNEL 4 ANT 3



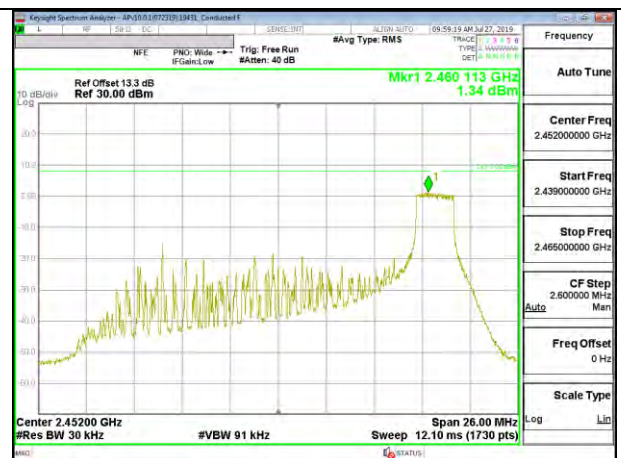
MID CHANNEL 6 ANT 4



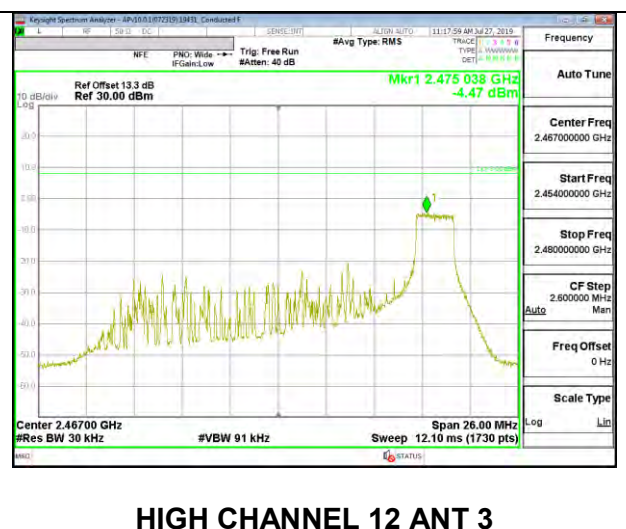
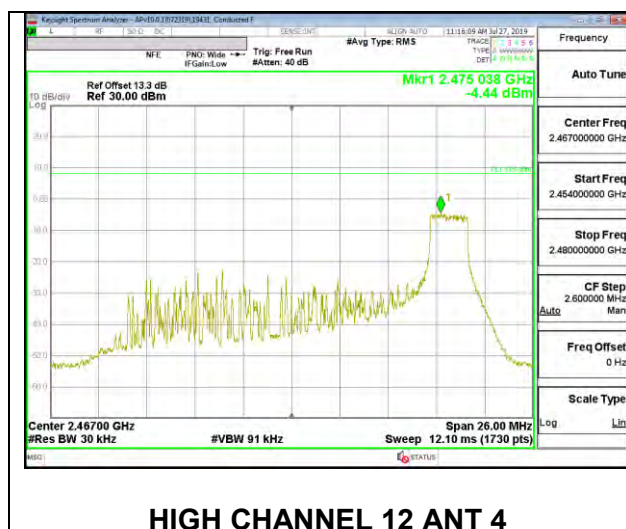
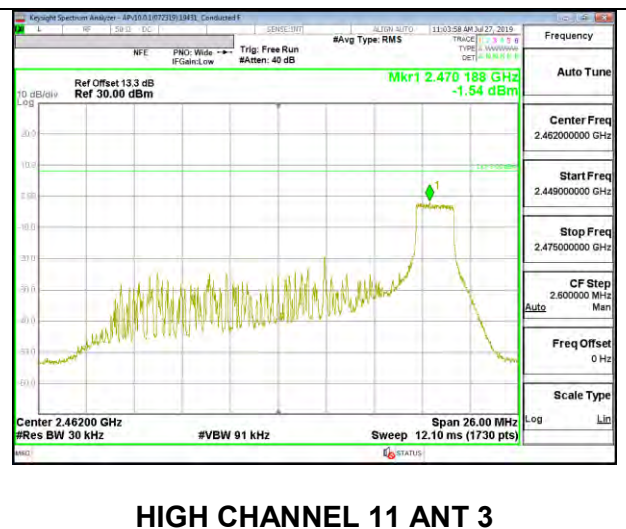
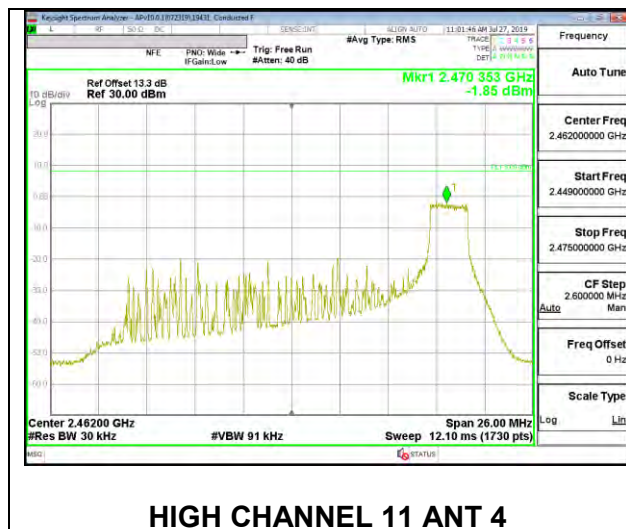
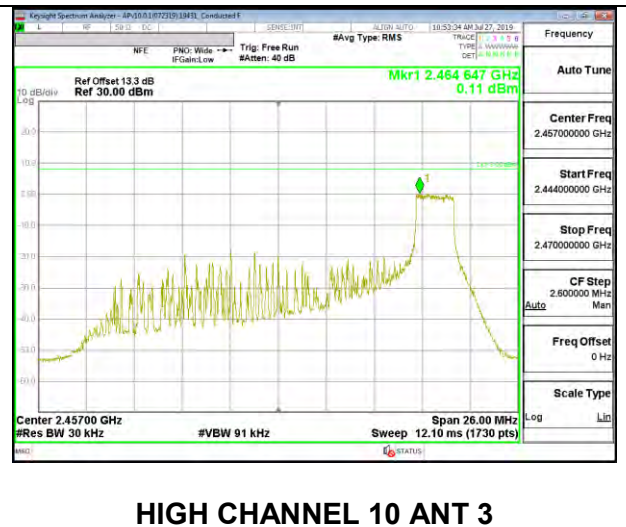
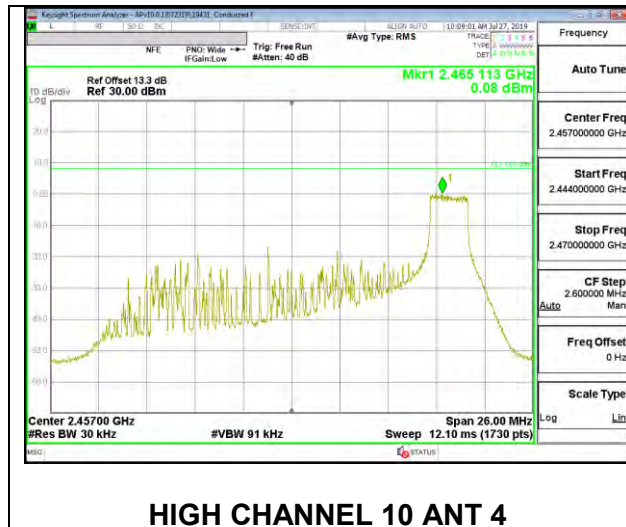
MID CHANNEL 6 ANT 3

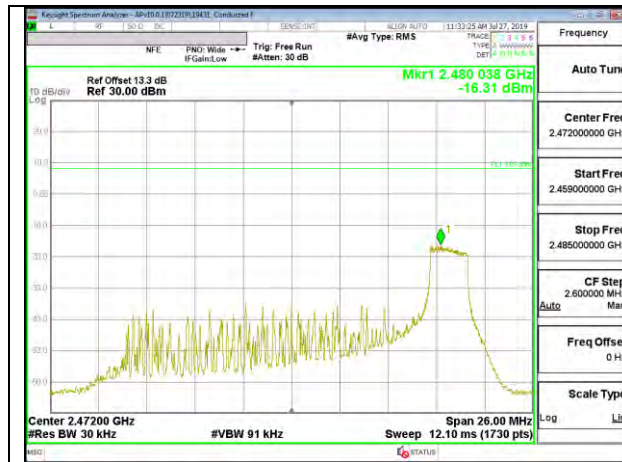


HIGH CHANNEL 9 ANT 4

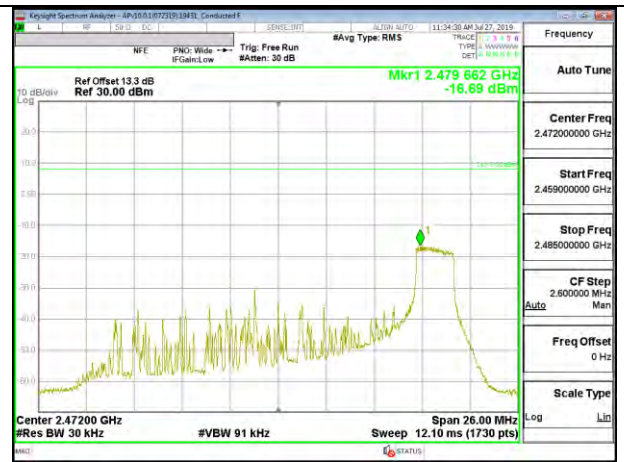


HIGH CHANNEL 9 ANT 3





HIGH CHANNEL 13 ANT 4



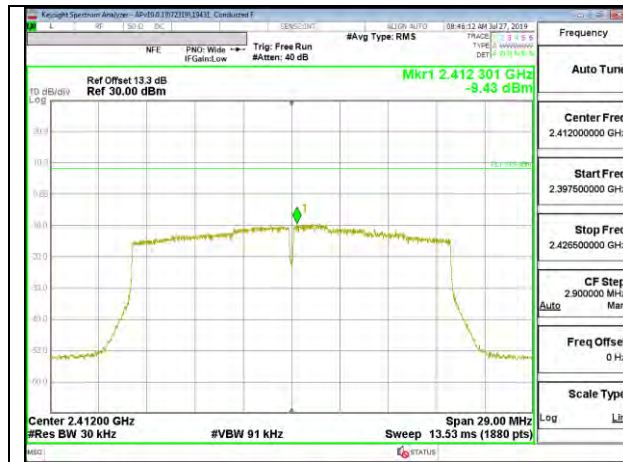
HIGH CHANNEL 13 ANT 3

Antenna 4 + Antenna 3 2TX MODE: 242-Tones, RU Index 61

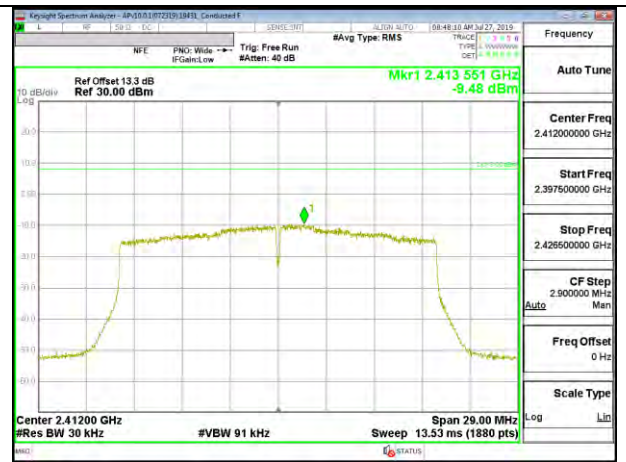
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
---------------------------	------	---

PSD Results

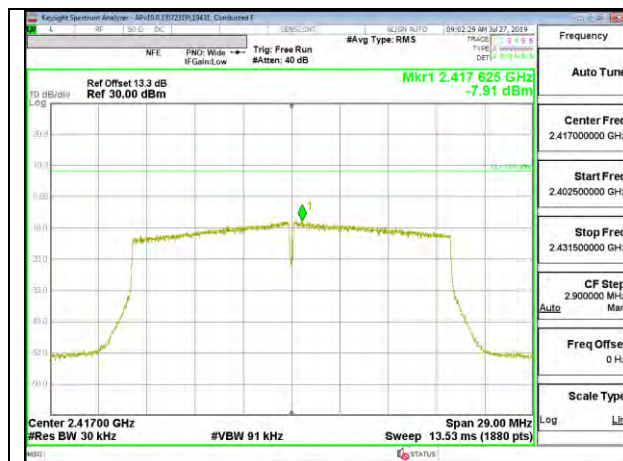
Channel	Frequency (MHz)	Antenna 4 Meas (dBm/ 3kHz)	Antenna 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-9.430	-9.480	-6.44	8.0	-14.4
Low 2	2417	-7.910	-7.780	-4.83	8.0	-12.8
Low 3	2422	-5.810	-5.680	-2.73	8.0	-10.7
Low 4	2427	-5.520	-2.970	-1.05	8.0	-9.1
Mid 6	2437	-5.560	-3.447	-1.37	8.0	-9.4
High 9	2452	-6.370	-6.330	-3.34	8.0	-11.3
High 10	2457	-7.890	-7.920	-4.89	8.0	-12.9
High 11	2462	-9.390	-9.560	-6.46	8.0	-14.5
High 12	2467	-12.830	-12.830	-9.82	8.0	-17.8
High 13	2472	-20.270	-20.060	-17.15	8.0	-25.2



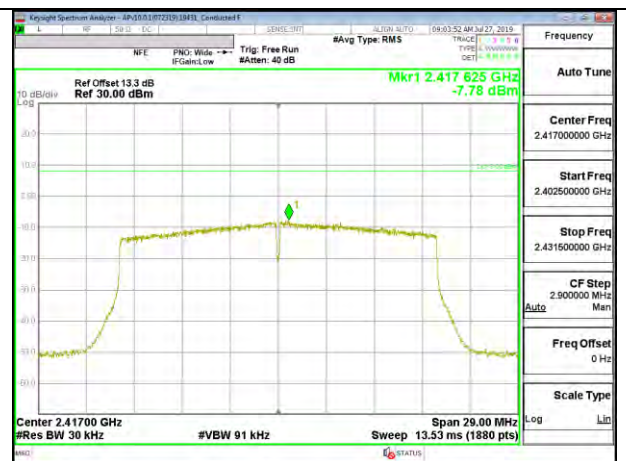
LOW CHANNEL 1 ANT 4



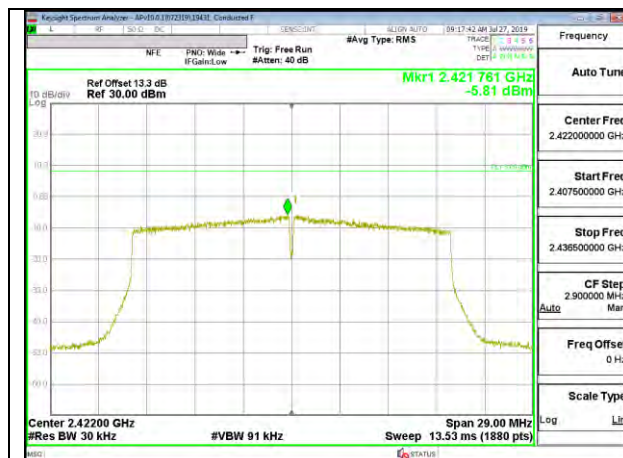
LOW CHANNEL 1 ANT 3



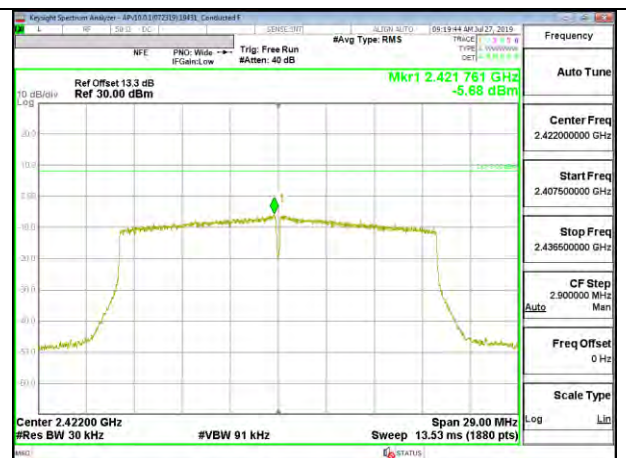
LOW CHANNEL 2 ANT 4



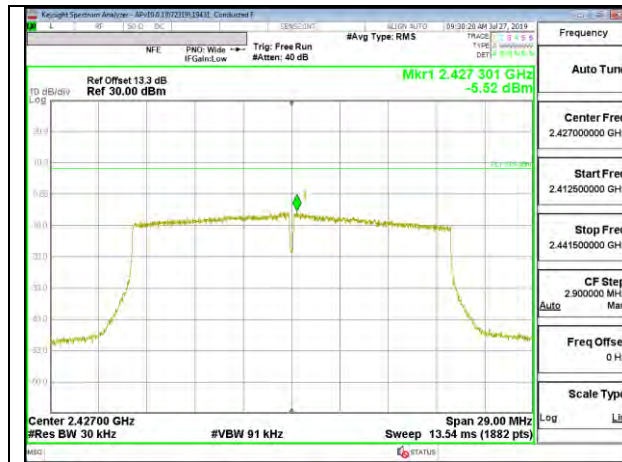
LOW CHANNEL 2 ANT 3



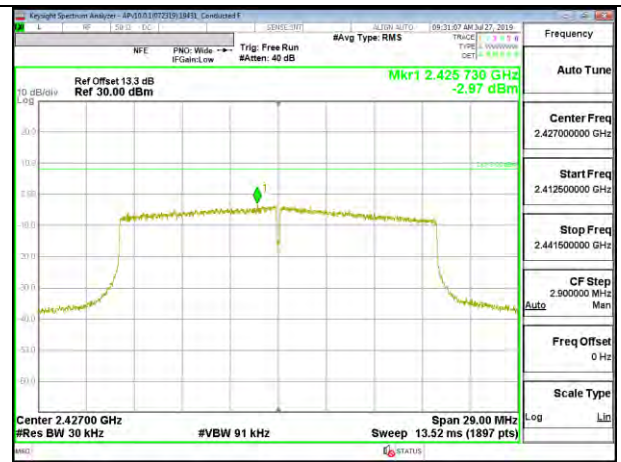
LOW CHANNEL 3 ANT 4



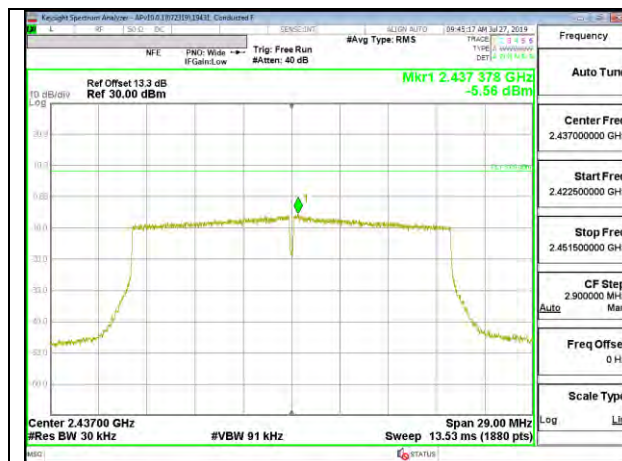
LOW CHANNEL 3 ANT 3



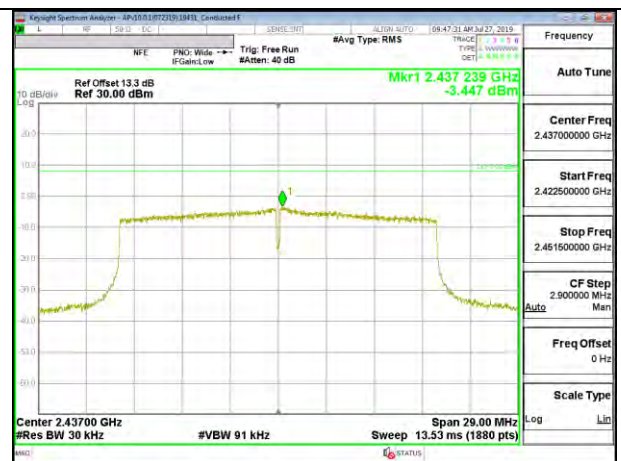
LOW CHANNEL 4 ANT 4



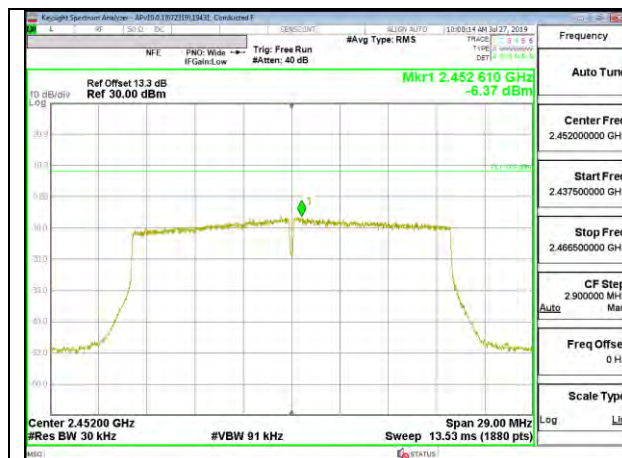
LOW CHANNEL 4 ANT 3



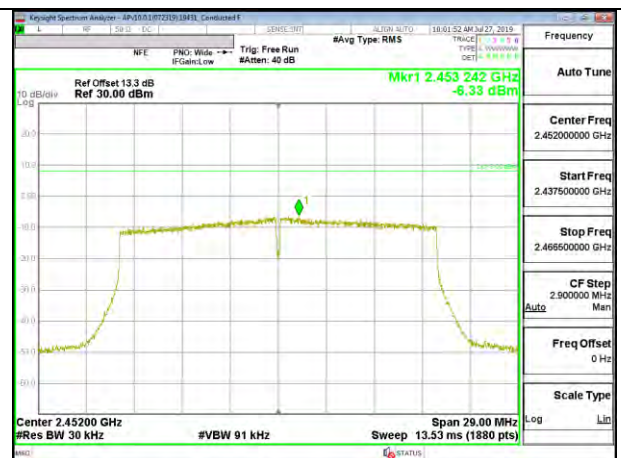
MID CHANNEL 6 ANT 4



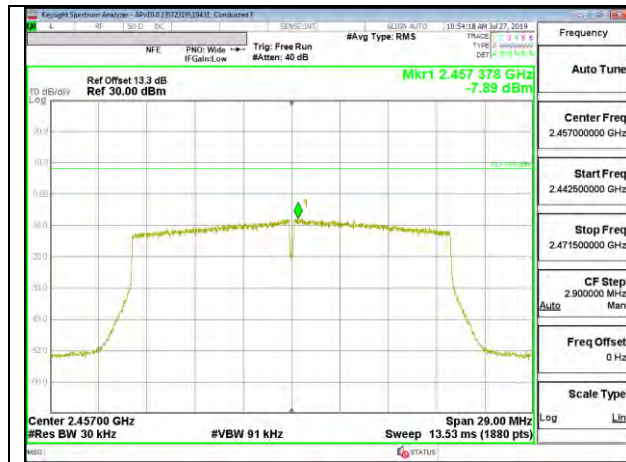
MID CHANNEL 6 ANT 3



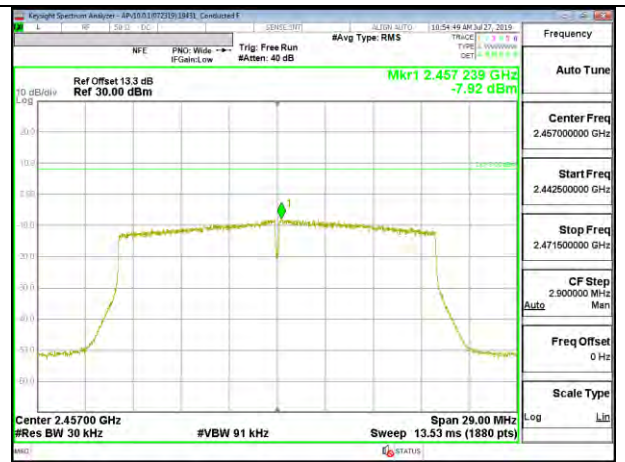
HIGH CHANNEL 9 ANT 4



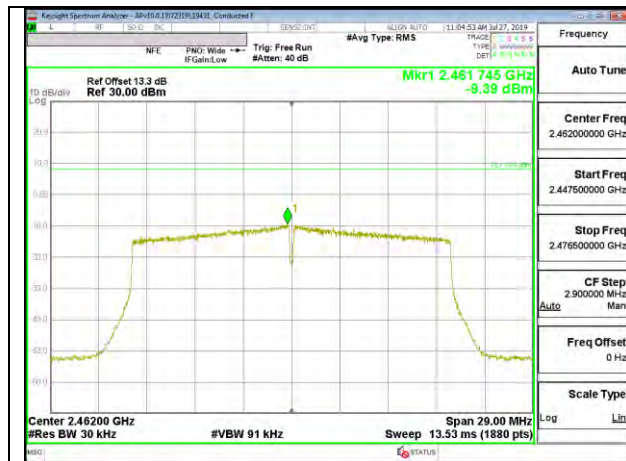
HIGH CHANNEL 9 ANT 3



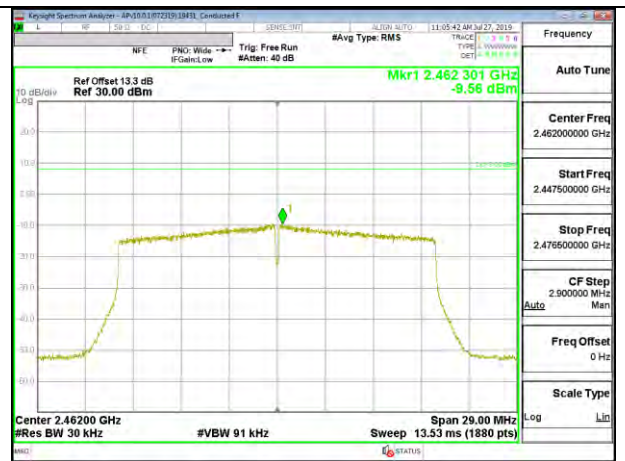
HIGH CHANNEL 10 ANT 4



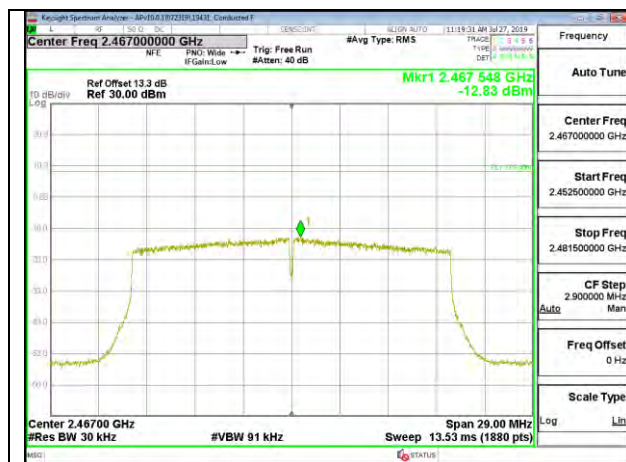
HIGH CHANNEL 10 ANT 3



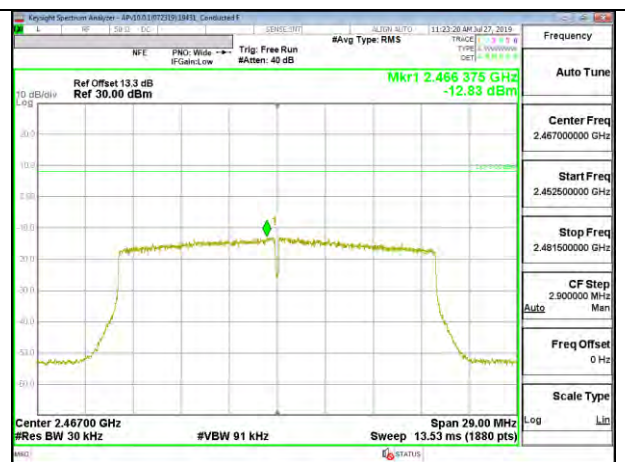
HIGH CHANNEL 11 ANT 4



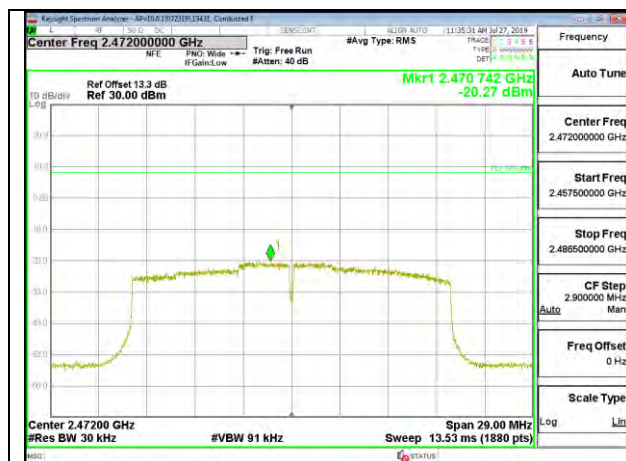
HIGH CHANNEL 11 ANT 3



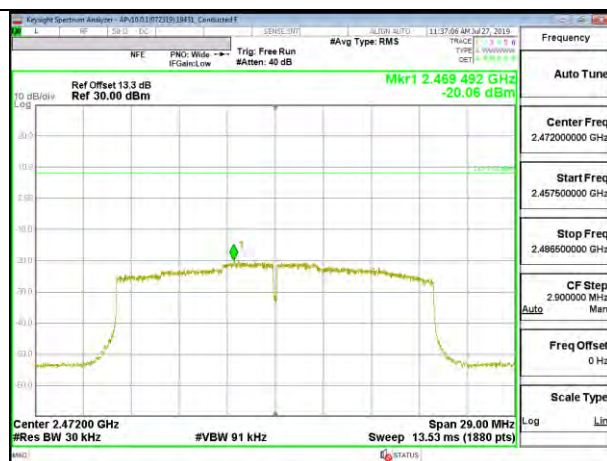
HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 12 ANT 3



HIGH CHANNEL 13 ANT 4



HIGH CHANNEL 13 ANT 3

8.6. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

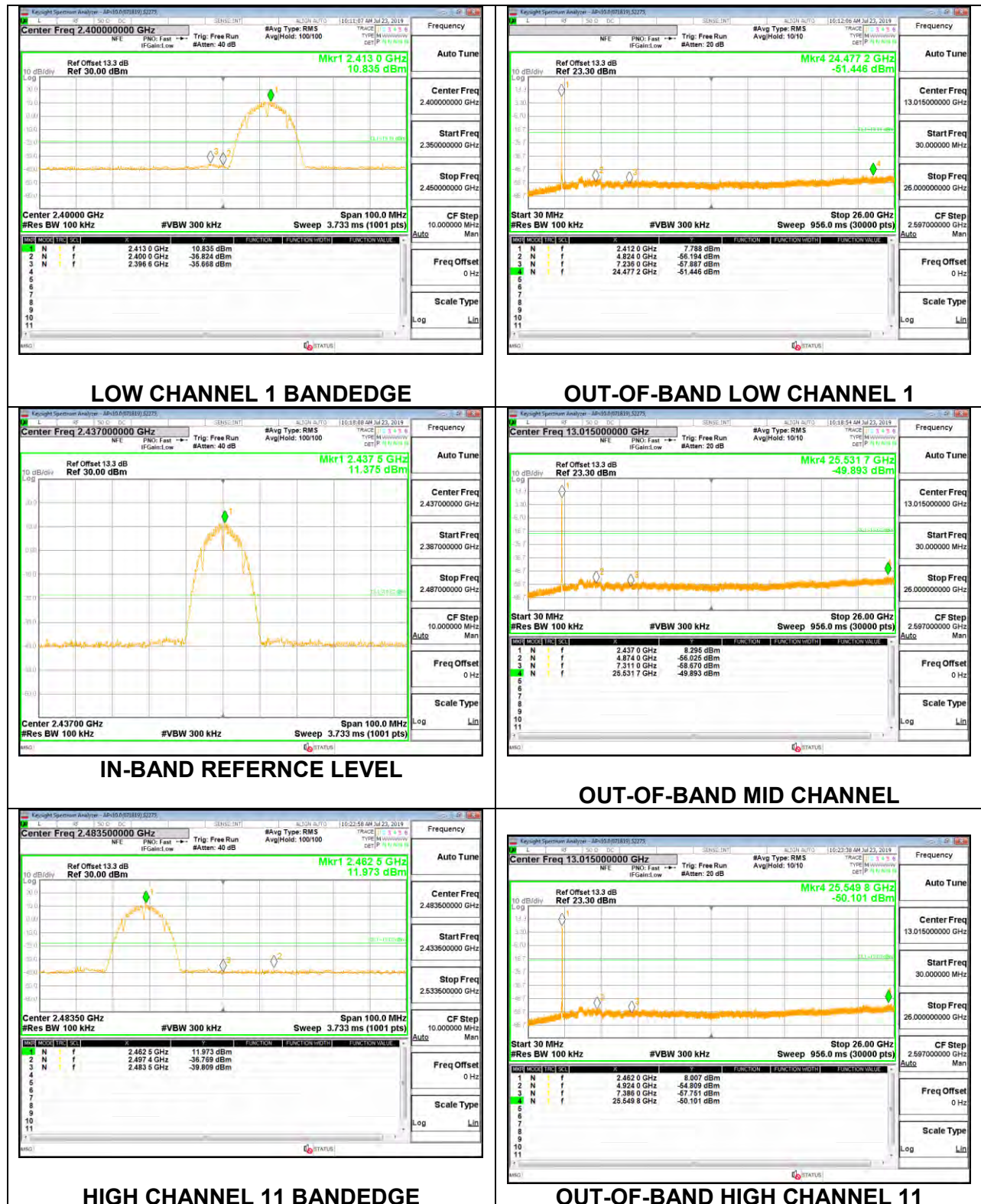
RSS-247 5.5

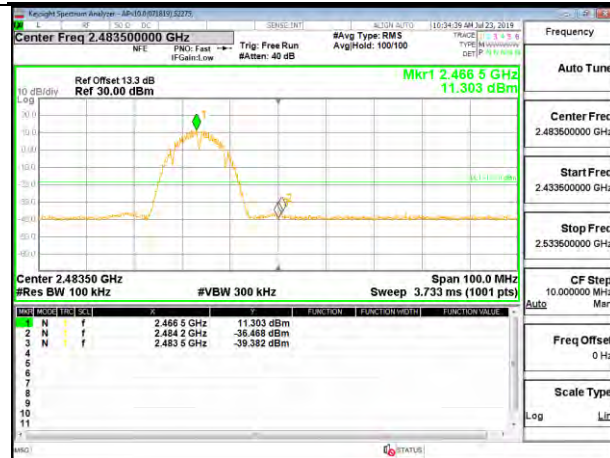
Output power was measured based on the use of peak measurement, therefore the required attenuation is 20 dB.

RESULTS

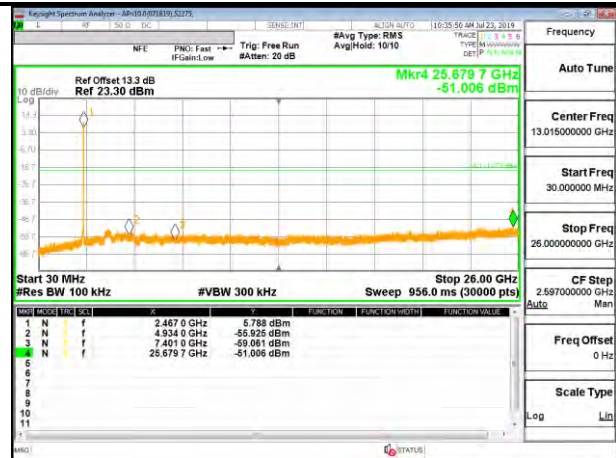
8.6.1. 802.11b MODE

1TX Antenna 4 MODE

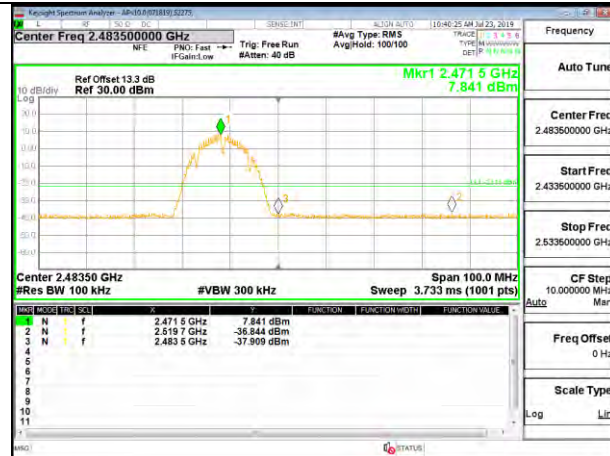




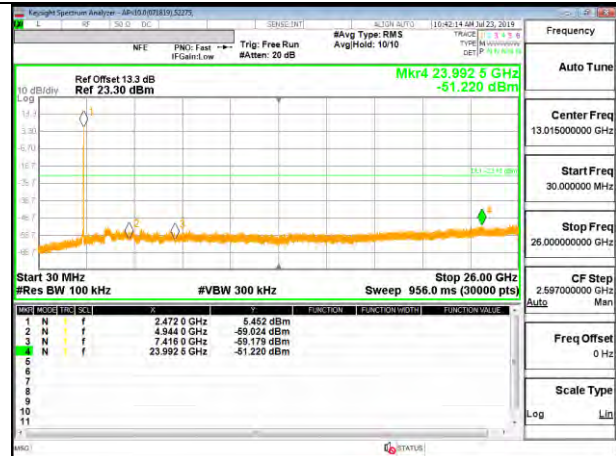
HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

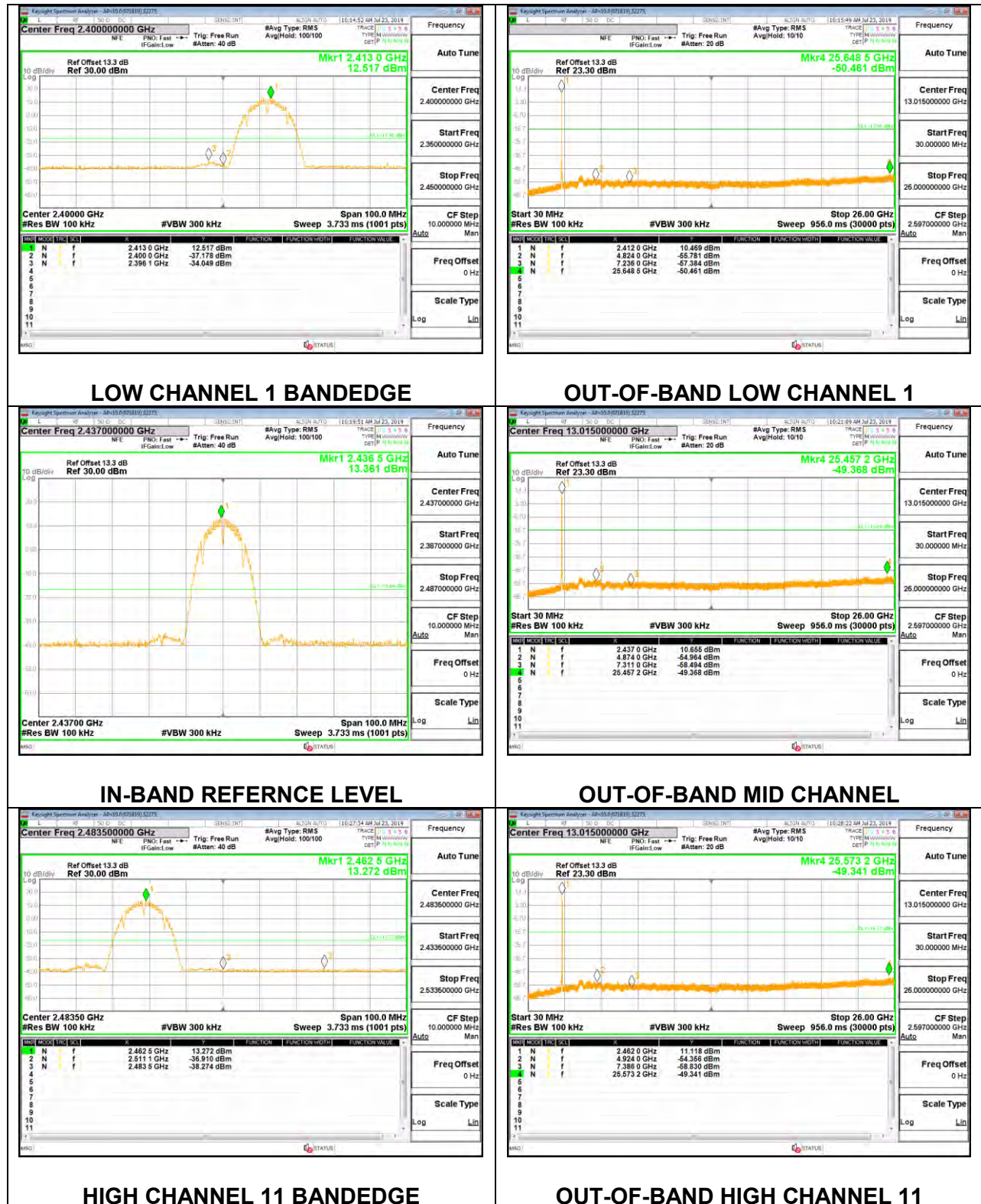


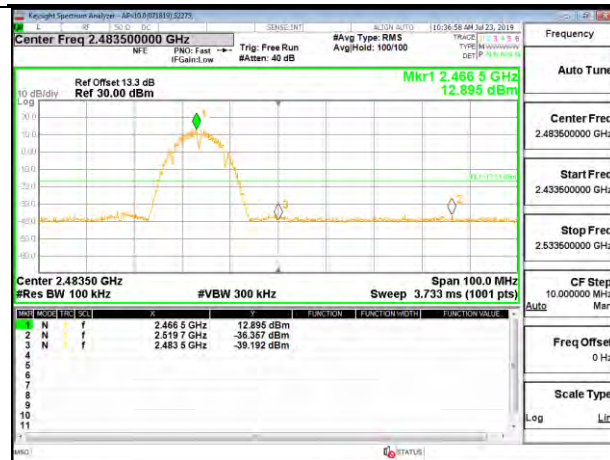
HIGH CHANNEL 13 BANDEDGE



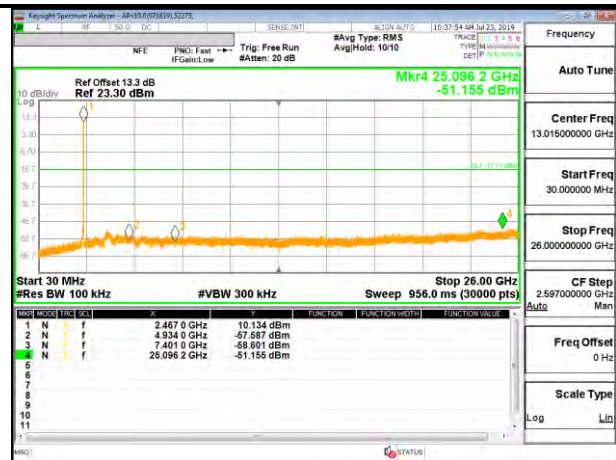
OUT-OF-BAND HIGH CHANNEL 13

1TX Antenna 3 MODE

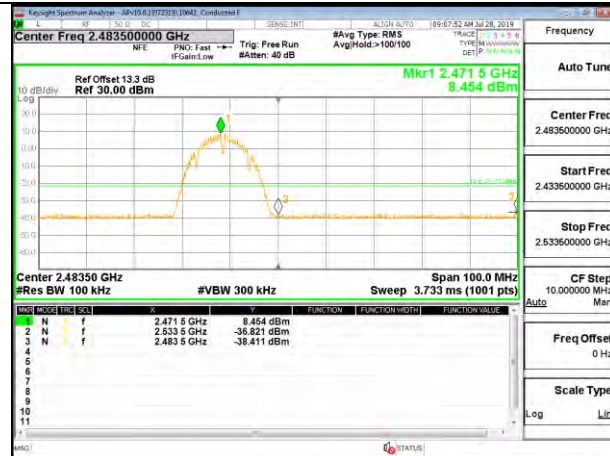




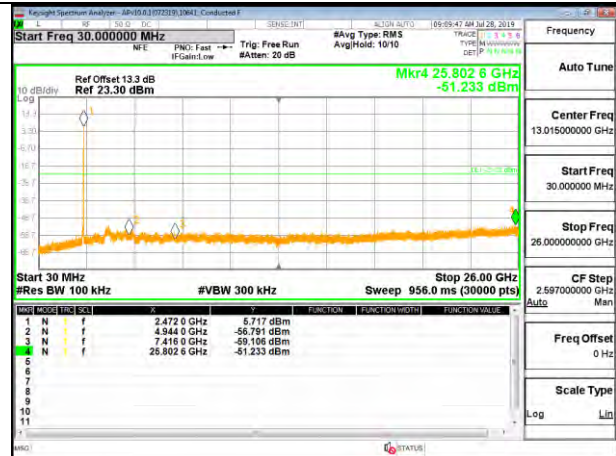
HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



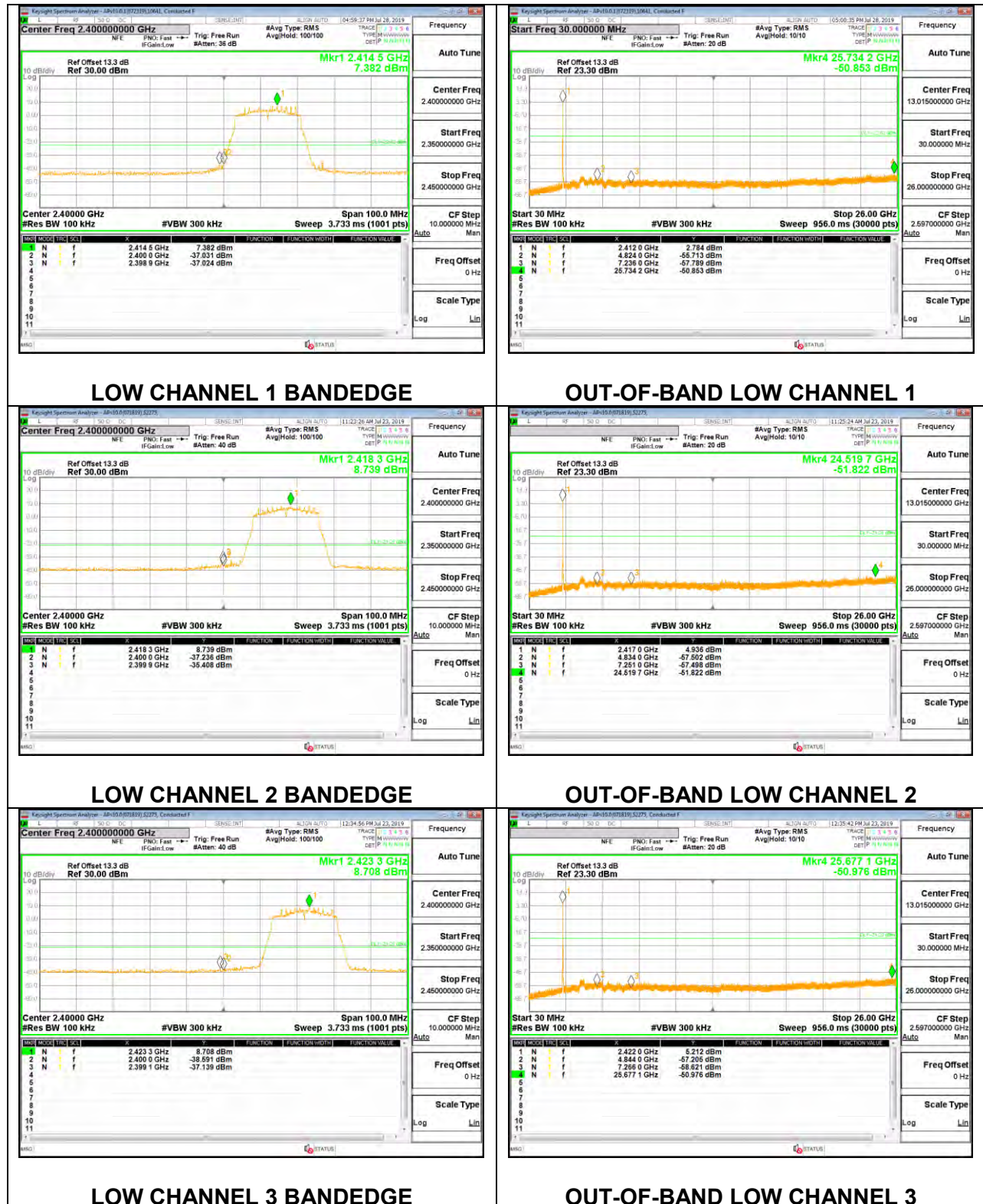
HIGH CHANNEL 13 BANDEDGE

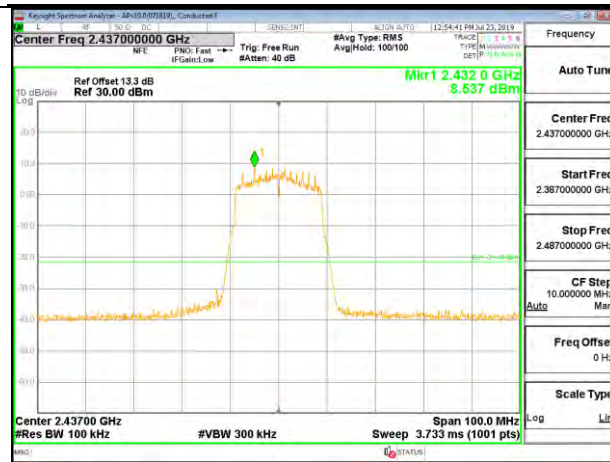


OUT-OF-BAND HIGH CHANNEL 13

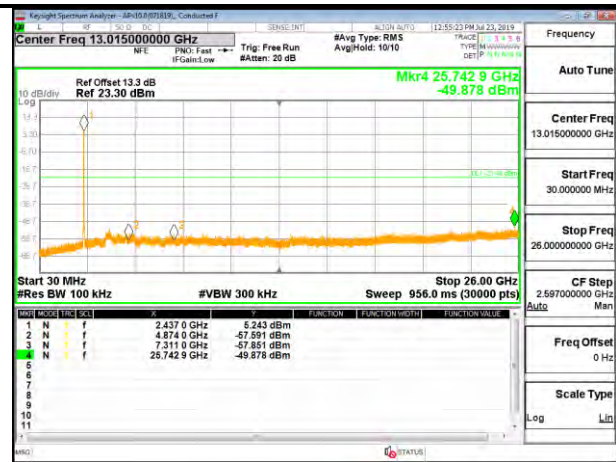
8.6.2. 802.11n HT20 MODE

1TX Antenna 4 MODE

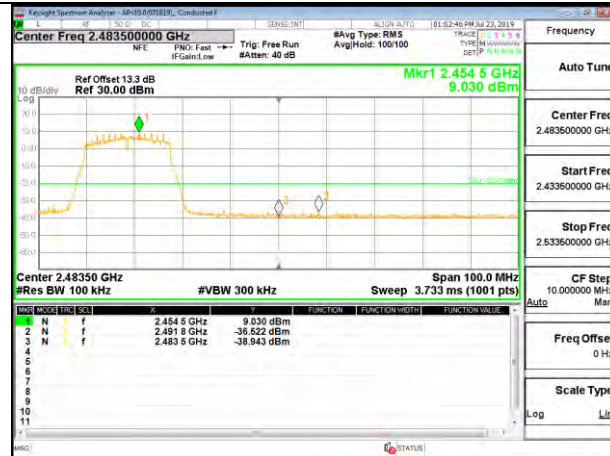




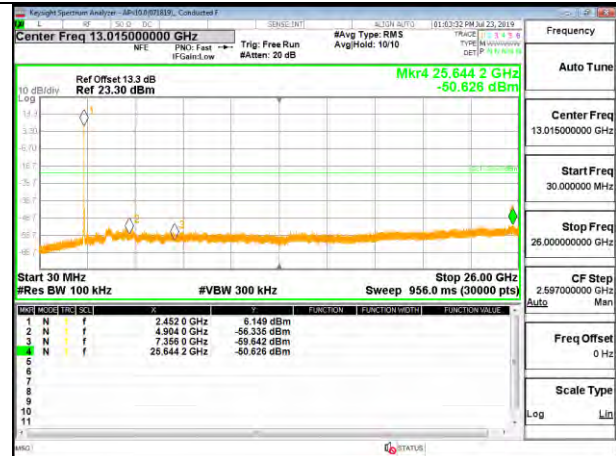
IN-BAND REFERENCE LEVEL



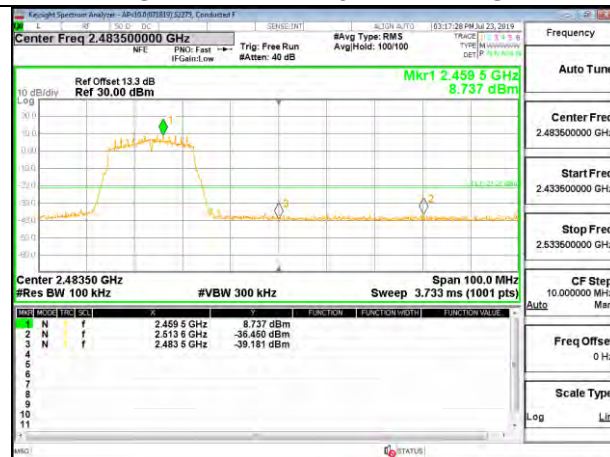
OUT-OF-BAND MID CHANNEL



HIGH CHANNEL 9 BANDEDGE



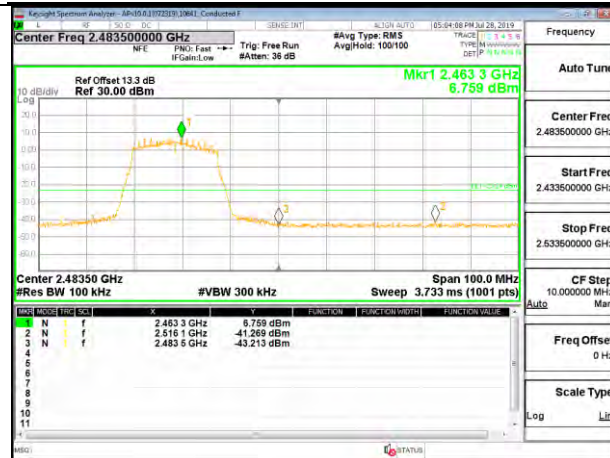
OUT-OF-BAND HIGH CHANNEL 9



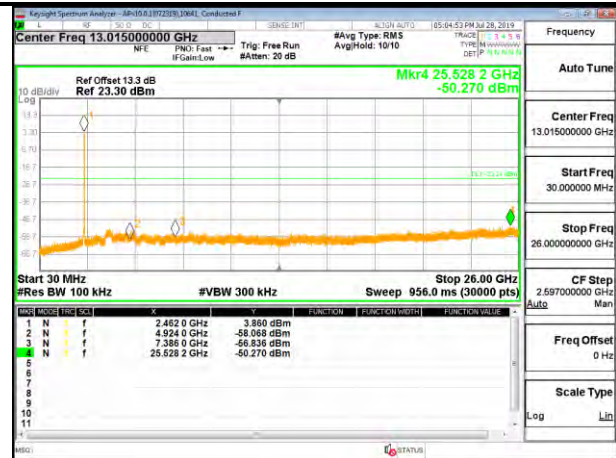
HIGH CHANNEL 10 BANDEDGE



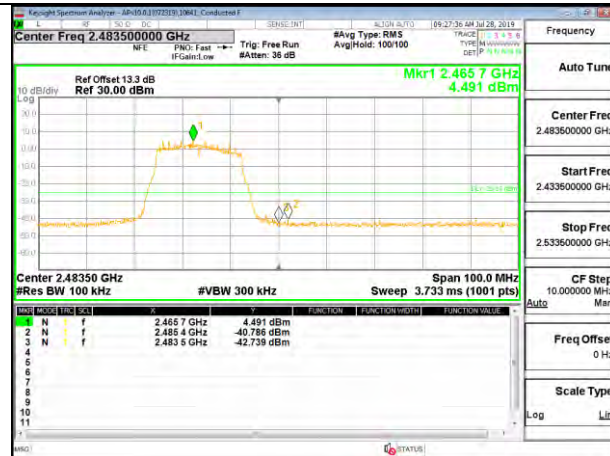
OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



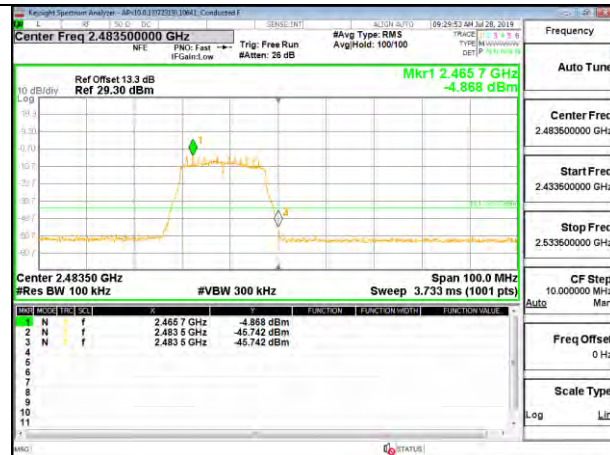
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

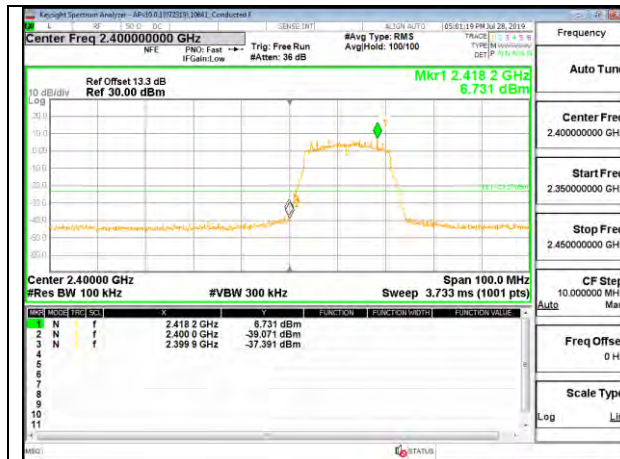


HIGH CHANNEL 13 BANDEDGE

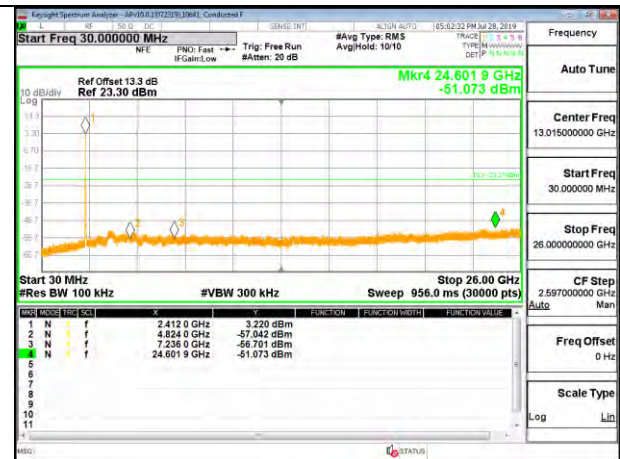


OUT-OF-BAND HIGH CHANNEL 13

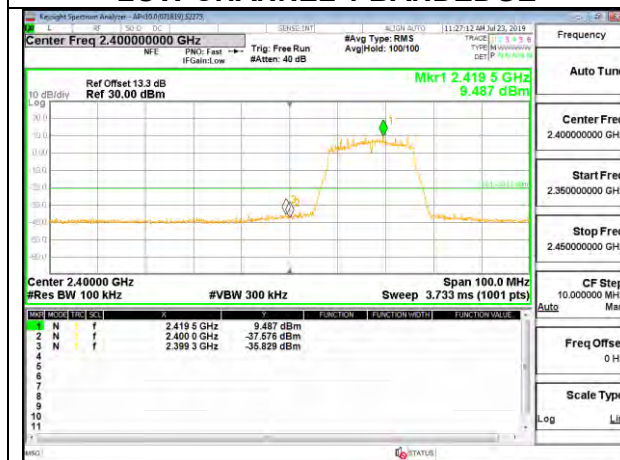
1TX Antenna 3 MODE



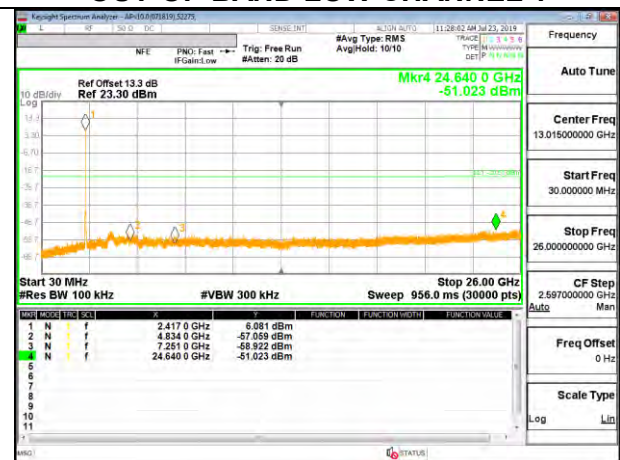
LOW CHANNEL 1 BANDEDGE



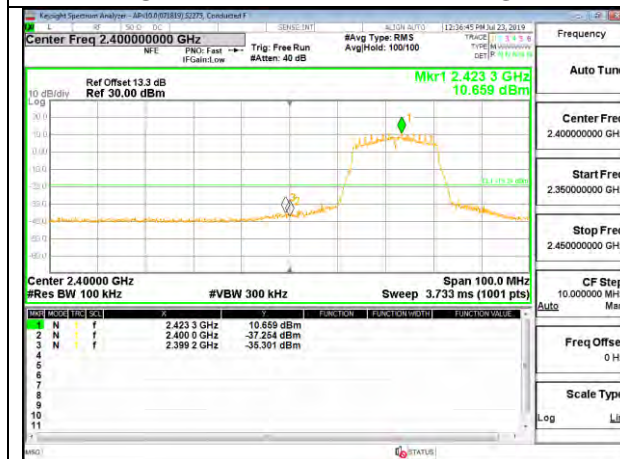
OUT-OF-BAND LOW CHANNEL 1



LOW CHANNEL 2 BANDEDGE



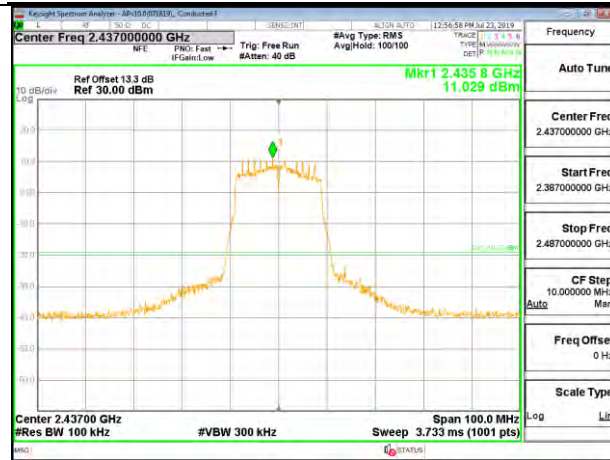
OUT-OF-BAND LOW CHANNEL 2



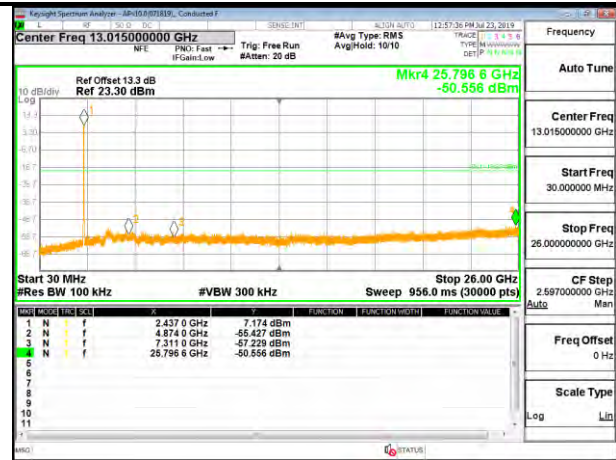
LOW CHANNEL 3 BANDEDGE



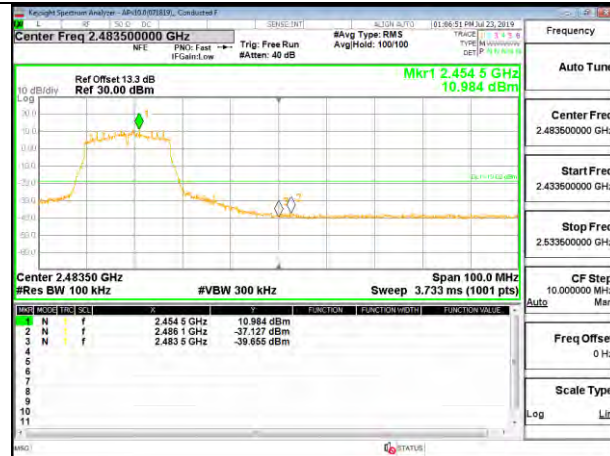
OUT-OF-BAND LOW CHANNEL 3



IN-BAND REFERENCE LEVEL



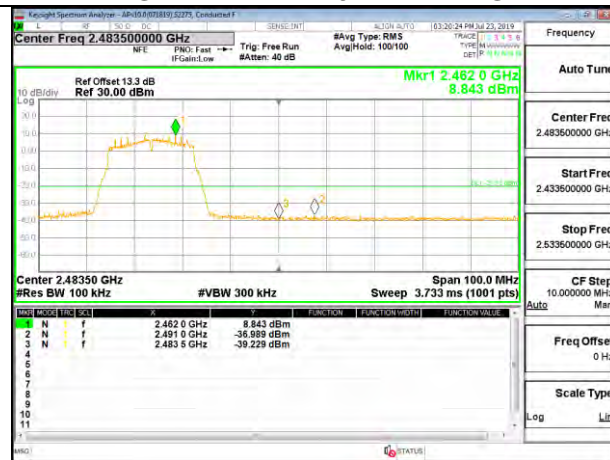
OUT-OF-BAND MID CHANNEL



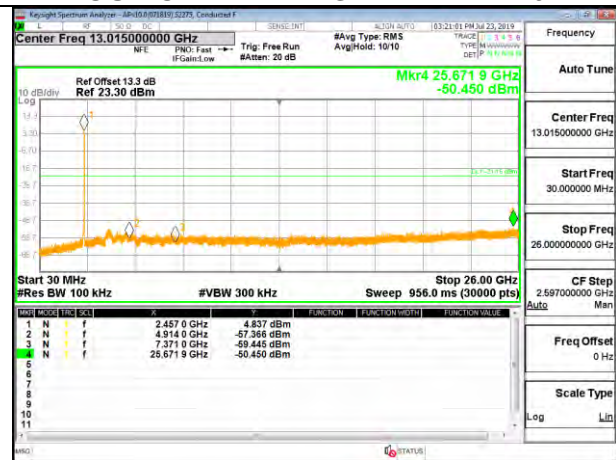
HIGH CHANNEL 9 BANDEDGE



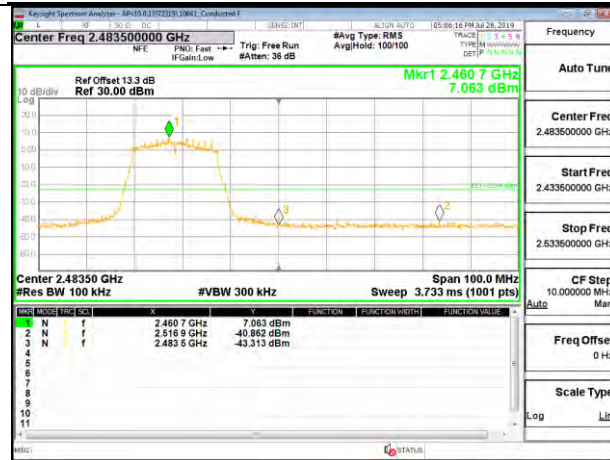
OUT-OF-BAND HIGH CHANNEL 9



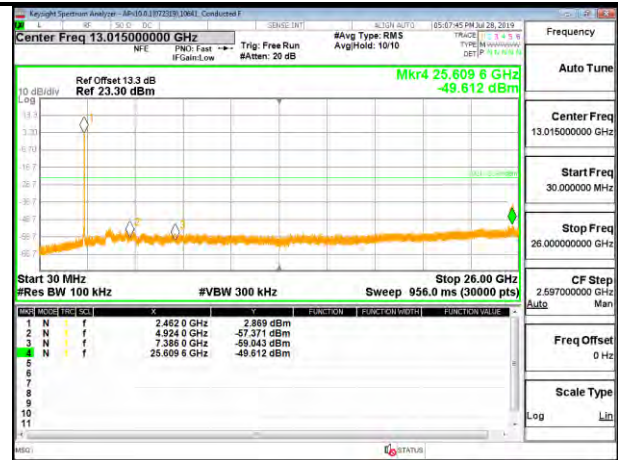
HIGH CHANNEL 10 BANDEDGE



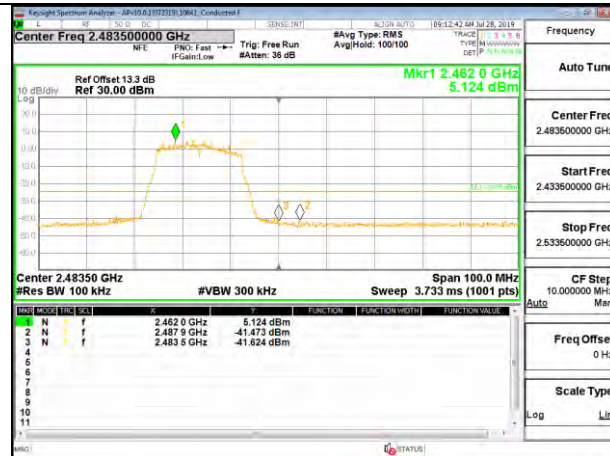
OUT-OF-BAND HIGH CHANNEL 10



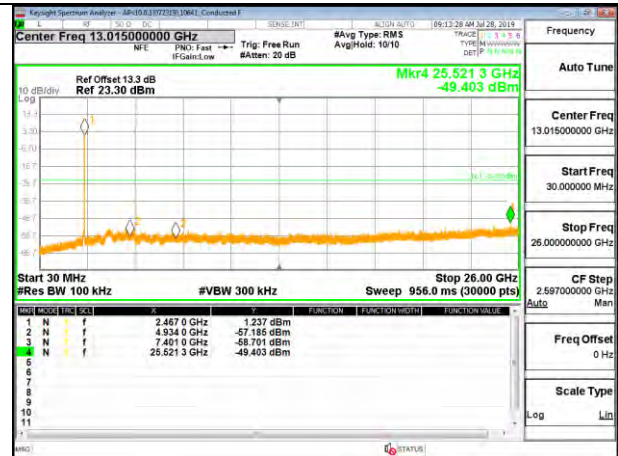
HIGH CHANNEL 11 BANDEDGE



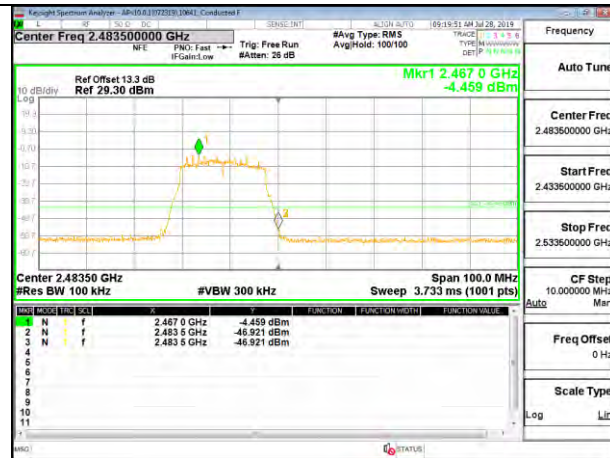
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12

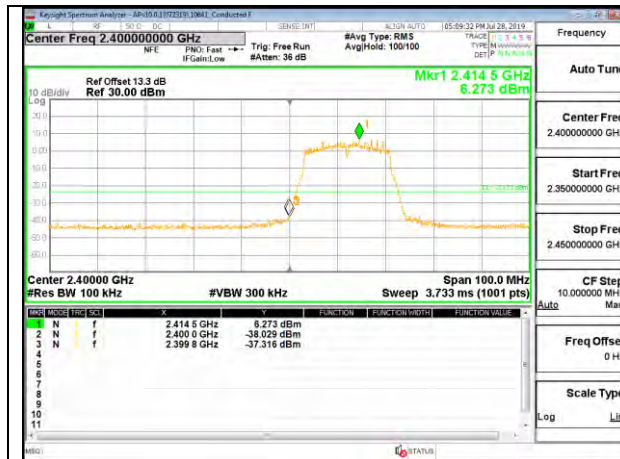


HIGH CHANNEL 13 BANDEDGE

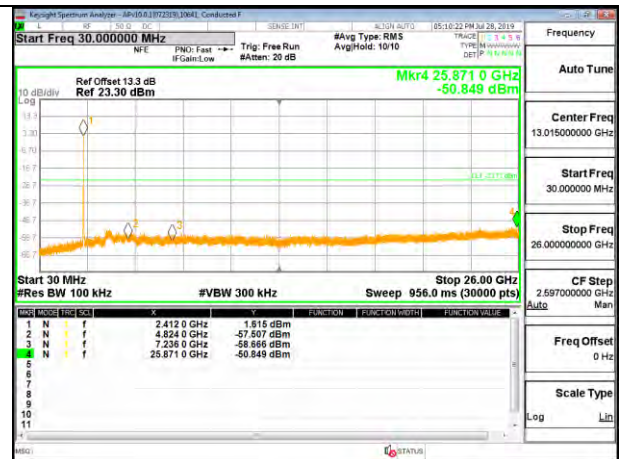


OUT-OF-BAND HIGH CHANNEL 13

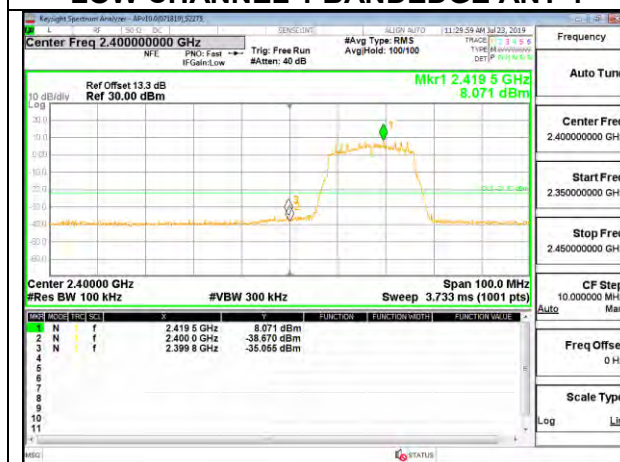
2TX Antenna 4 + Antenna 3 CDD MODE



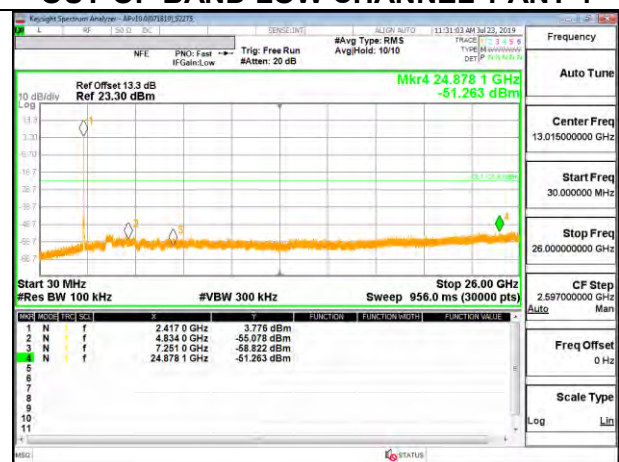
LOW CHANNEL 1 BANDEGE ANT 4



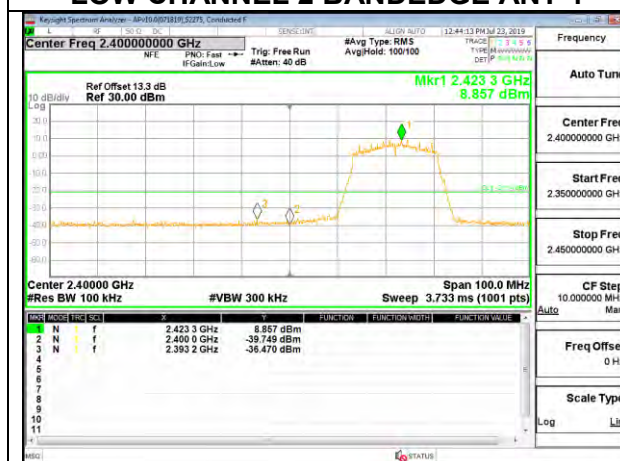
OUT-OF-BAND LOW CHANNEL 1 ANT 4



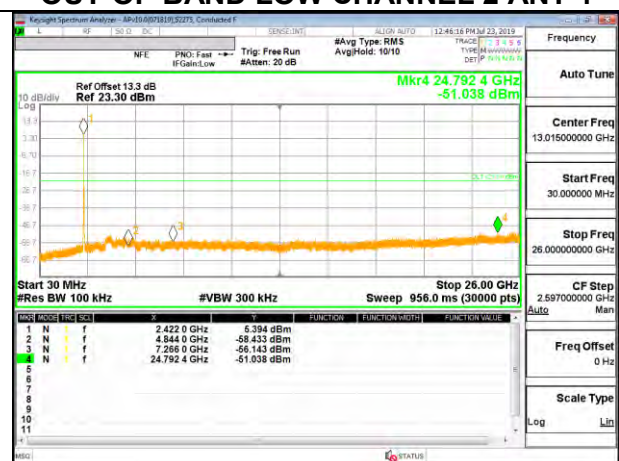
LOW CHANNEL 2 BANDEGE ANT 4



OUT-OF-BAND LOW CHANNEL 2 ANT 4



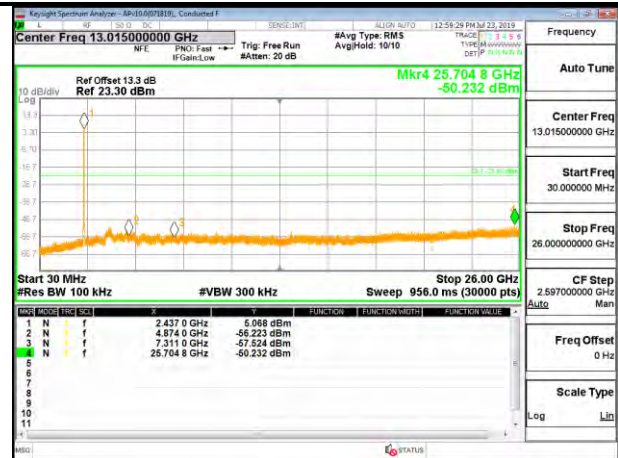
LOW CHANNEL 3 BANDEGE ANT 4



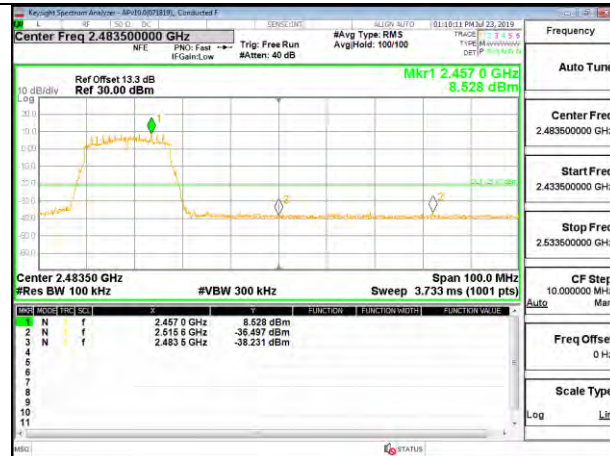
OUT-OF-BAND LOW CHANNEL 3 ANT 4



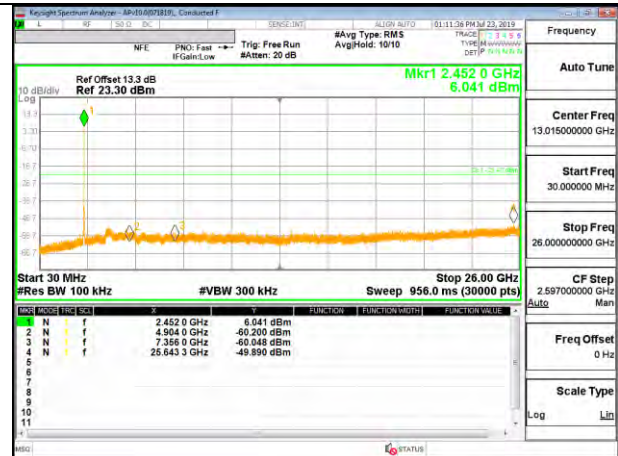
IN-BAND REFERENCE LEVEL ANT 4



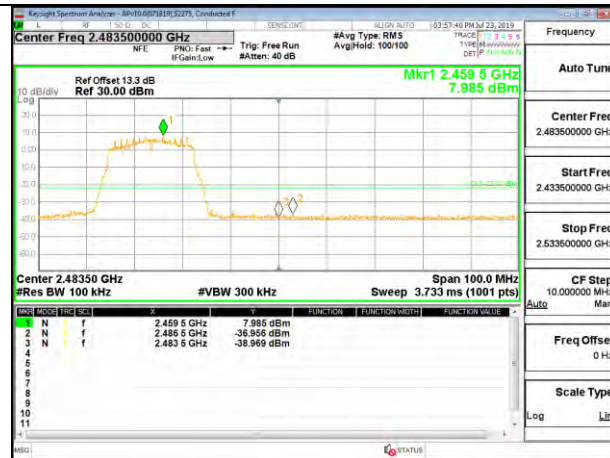
OUT-OF-BAND MID CHANNEL ANT 4



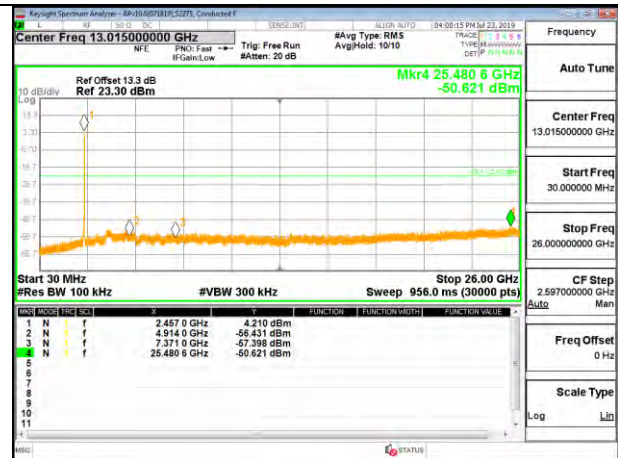
HIGH CHANNEL 9 BANDEDGE ANT 4



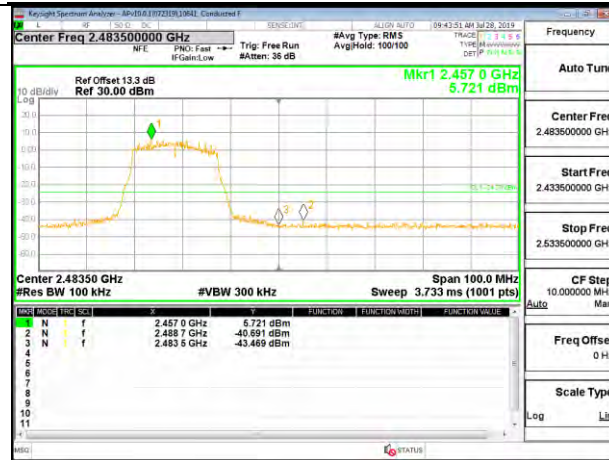
OUT-OF-BAND HIGH CHANNEL 9 ANT 4



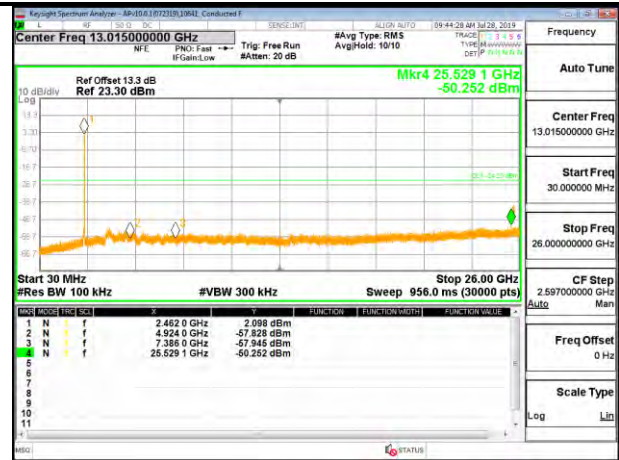
HIGH CHANNEL 10 BANDEDGE ANT 4



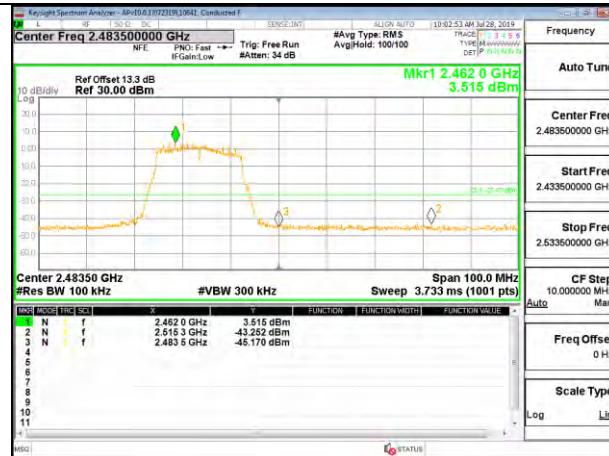
OUT-OF-BAND HIGH CHANNEL 10 ANT 4



HIGH CHANNEL 11 BANDEDGE ANT 4



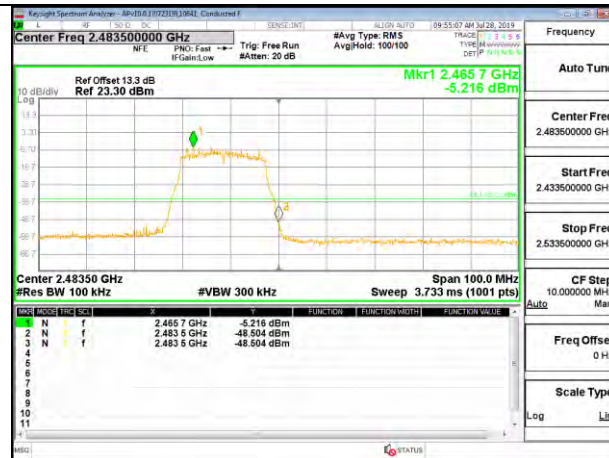
OUT-OF-BAND HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 12 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 13 BANDEDGE ANT 4



OUT-OF-BAND HIGH CHANNEL 13 ANT 4