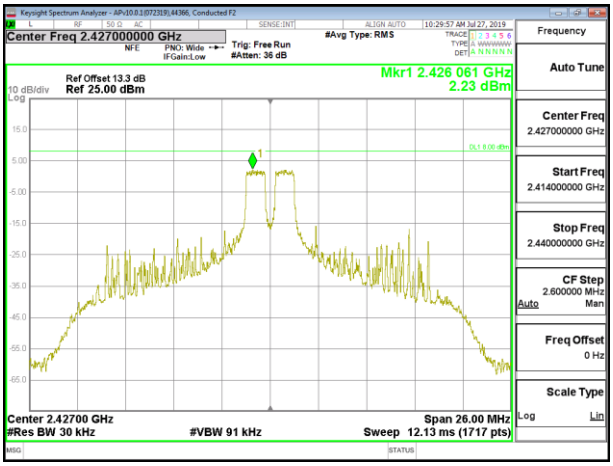
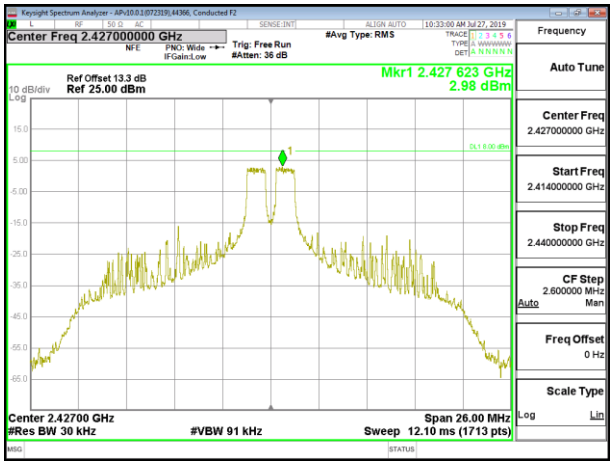
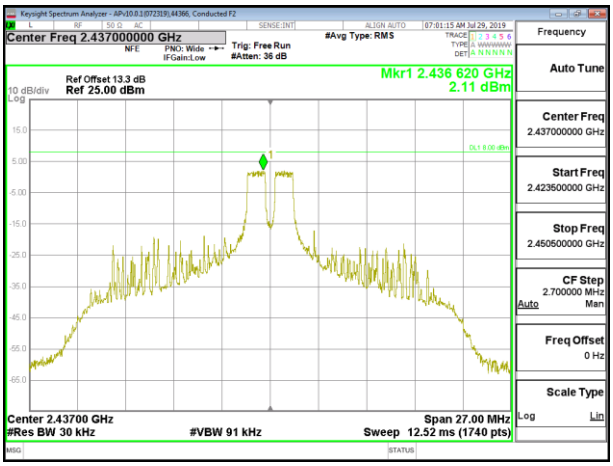


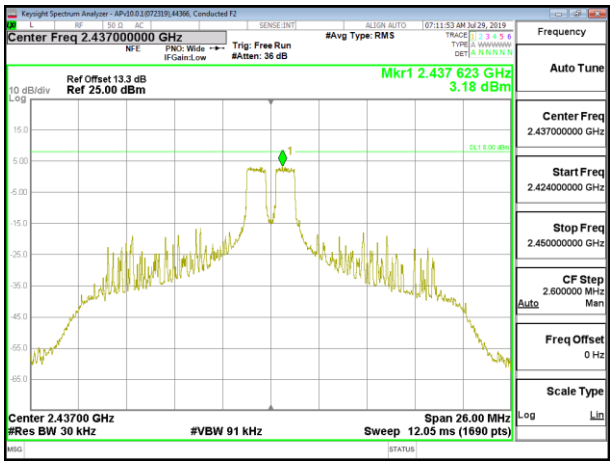
LOW CHANNEL 4 ANT 4



LOW CHANNEL 4 ANT 3



MID CHANNEL 6 ANT 4



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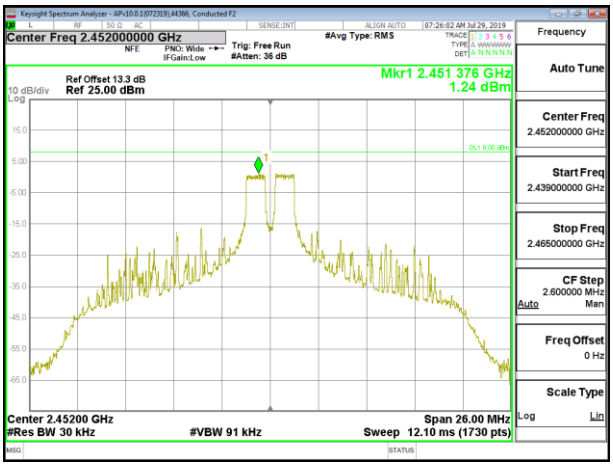
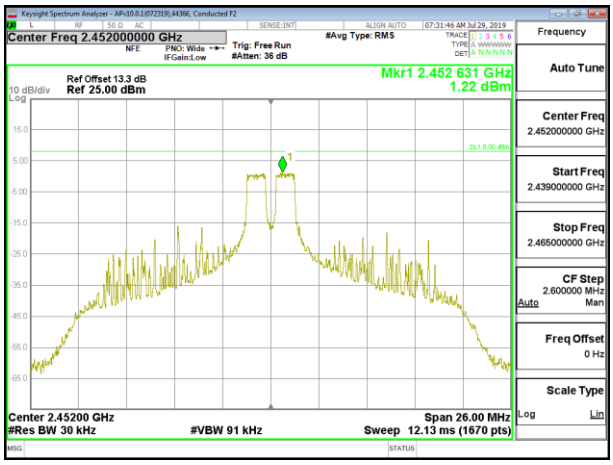


HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 9 ANT 3

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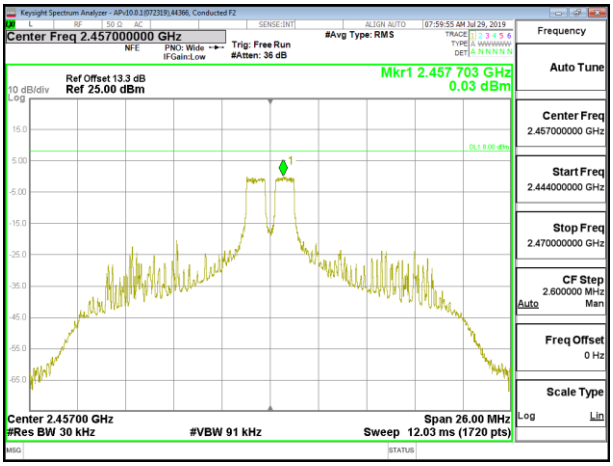
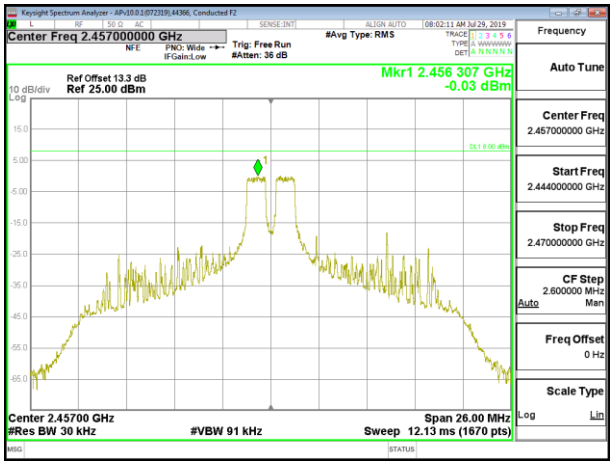


HIGH CHANNEL 10 ANT 4



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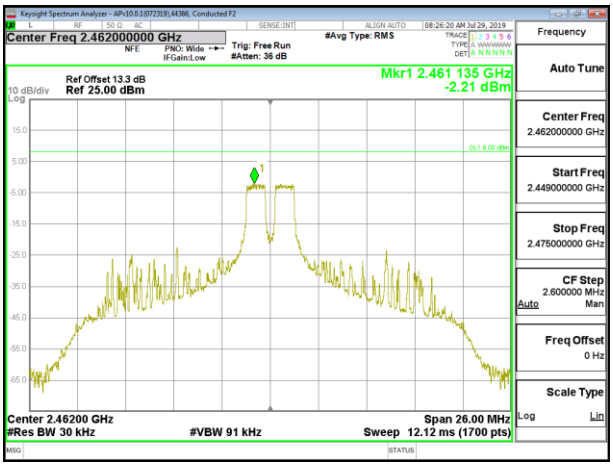
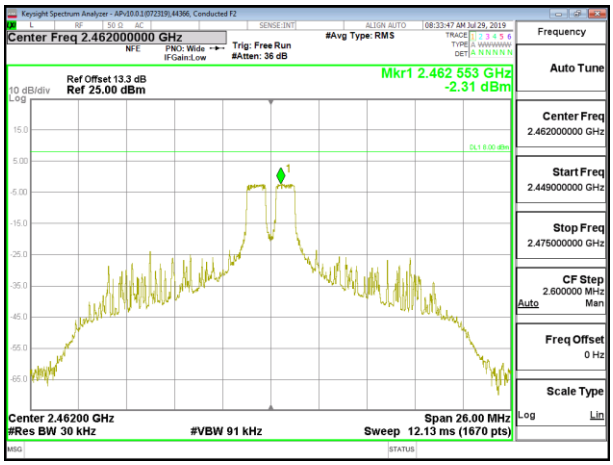


HIGH CHANNEL 11 ANT 4



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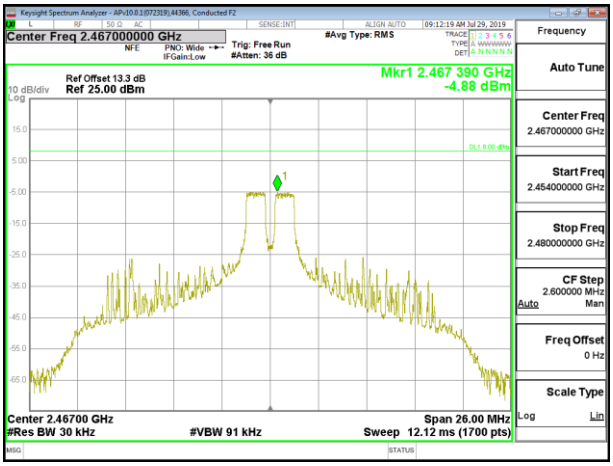
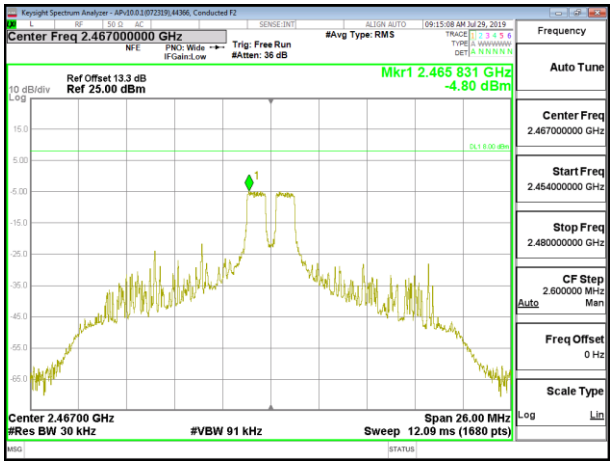


HIGH CHANNEL 12 ANT 4



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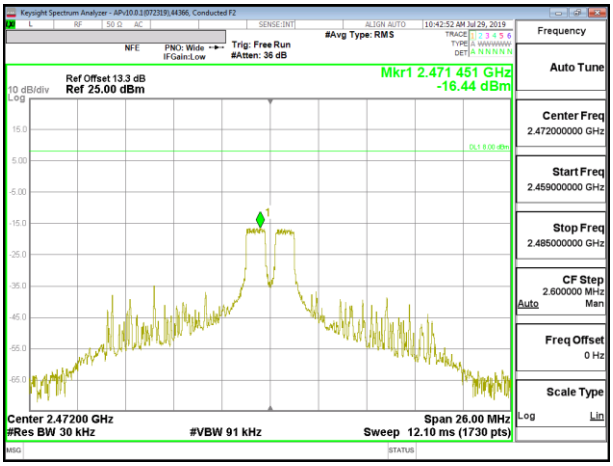

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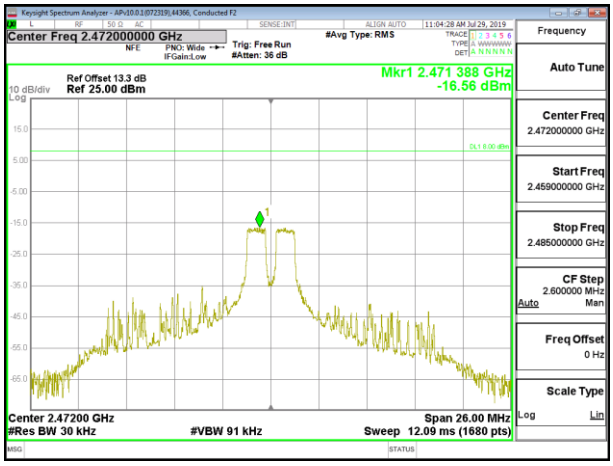

HIGH CHANNEL 13 ANT 3

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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	-1.950	-1.930	1.07	8.0	-6.9
Low 2	2417	0.170	0.190	3.19	8.0	-4.8
Low 3	2422	2.100	2.040	5.08	8.0	-2.9
Low 4	2427	2.350	3.110	5.76	8.0	-2.2
Mid 6	2437	2.330	3.298	5.85	8.0	-2.1
High 9	2452	1.430	1.440	4.45	8.0	-3.6
High 10	2457	0.280	0.270	3.29	8.0	-4.7
High 11	2462	-2.050	-2.120	0.93	8.0	-7.1
High 12	2467	-4.640	-4.640	-1.63	8.0	-9.6
High 13	2472	-16.440	-16.480	-13.45	8.0	-21.4

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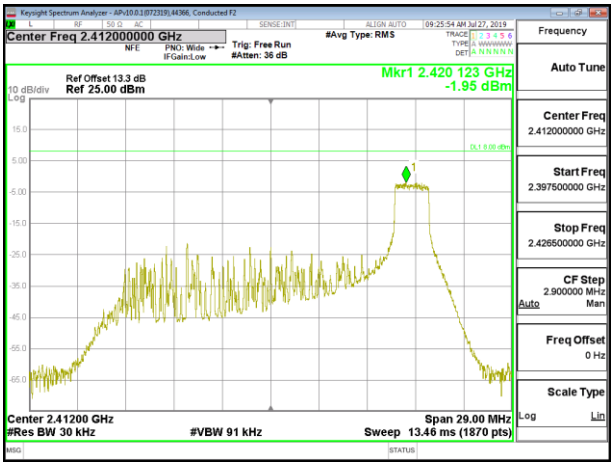
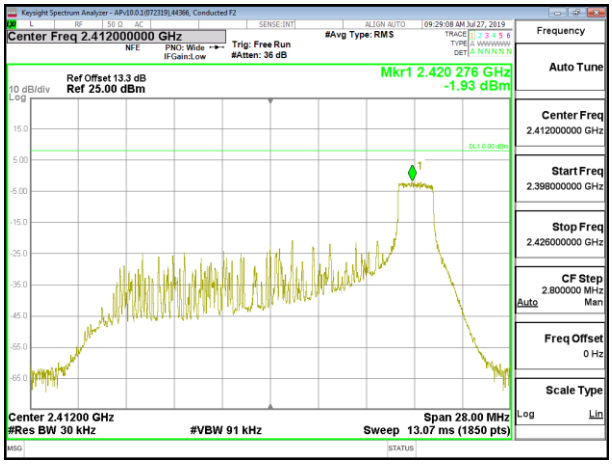
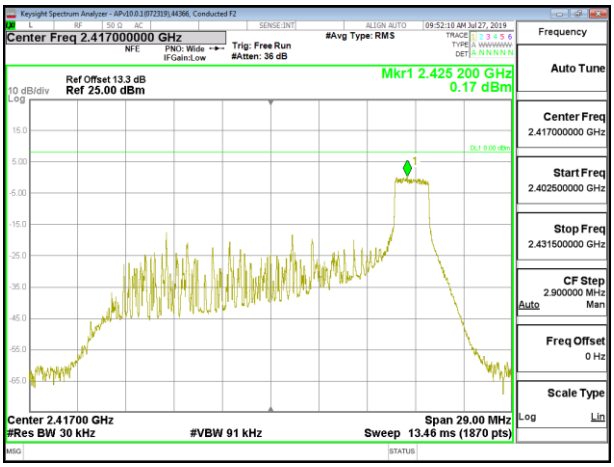


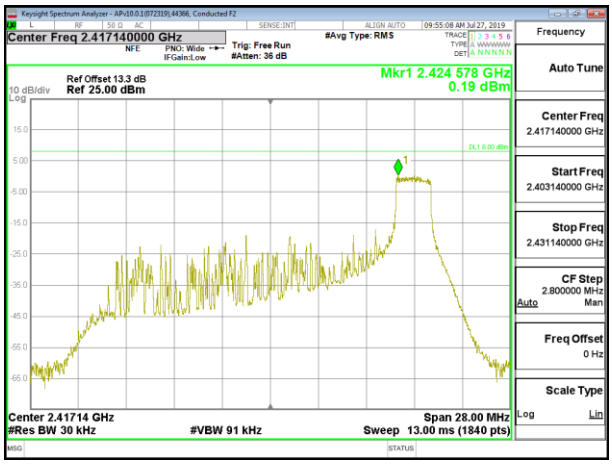
LOW CHANNEL 1 ANT 4



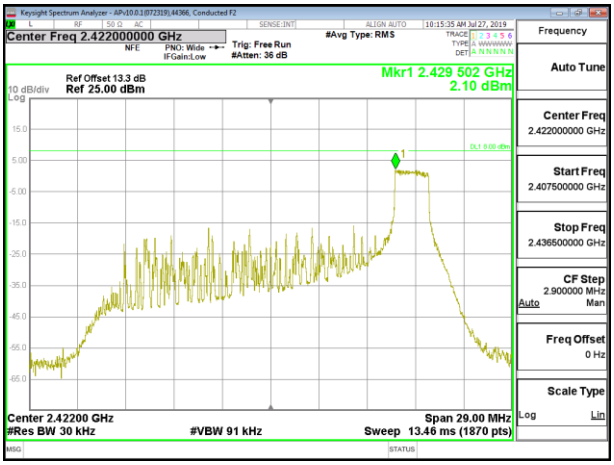
LOW CHANNEL 1 ANT 3



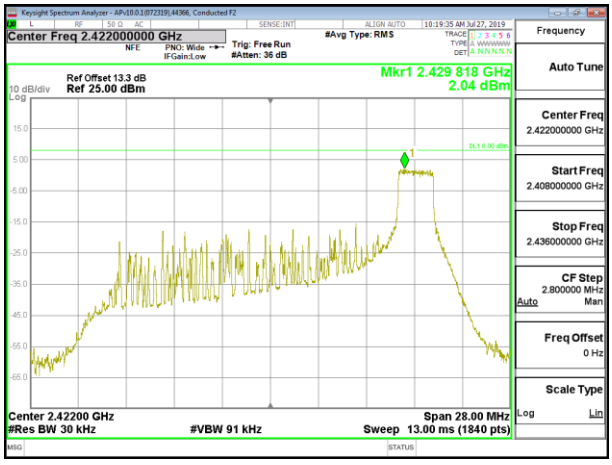
LOW CHANNEL 2 ANT 4



LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 ANT 4



LOW CHANNEL 3 ANT 3

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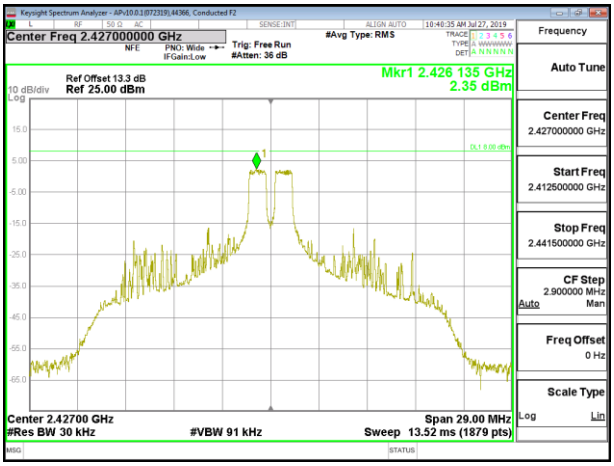
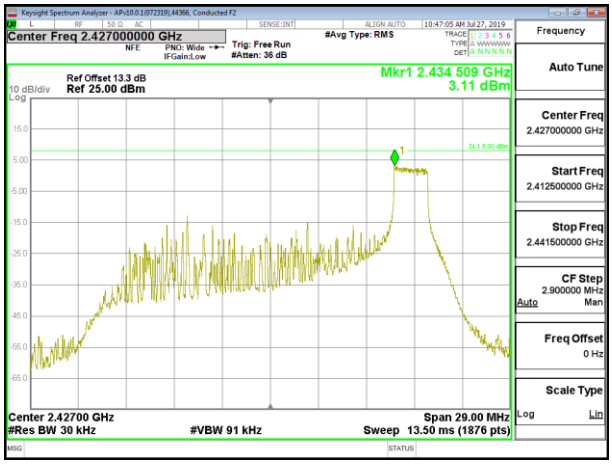
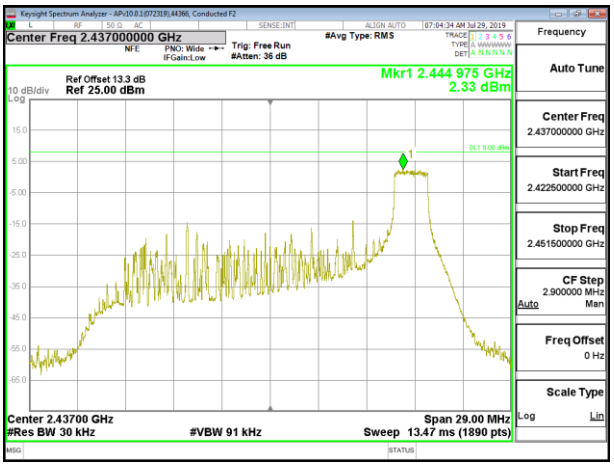


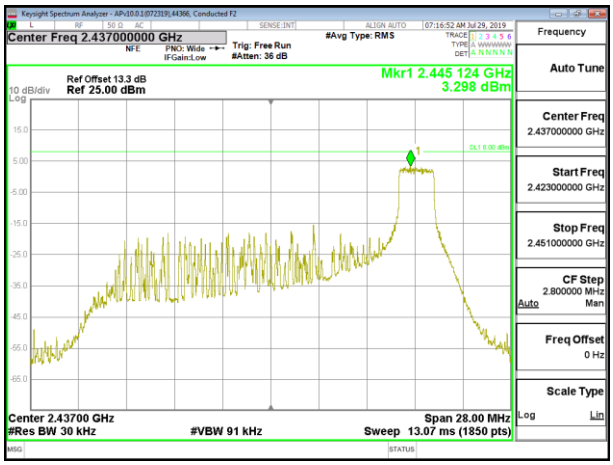
LOW CHANNEL 4 ANT 4



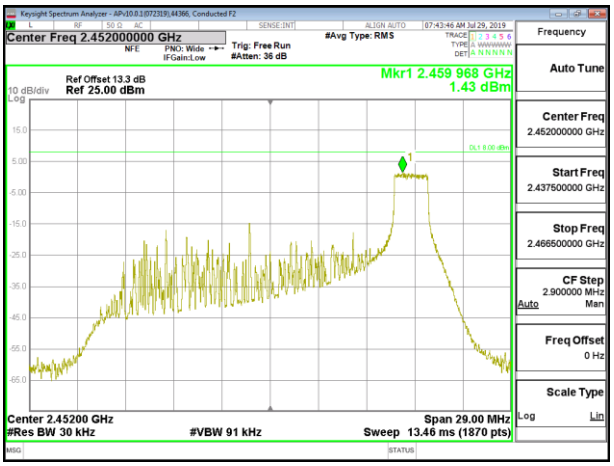
LOW CHANNEL 4 ANT 3



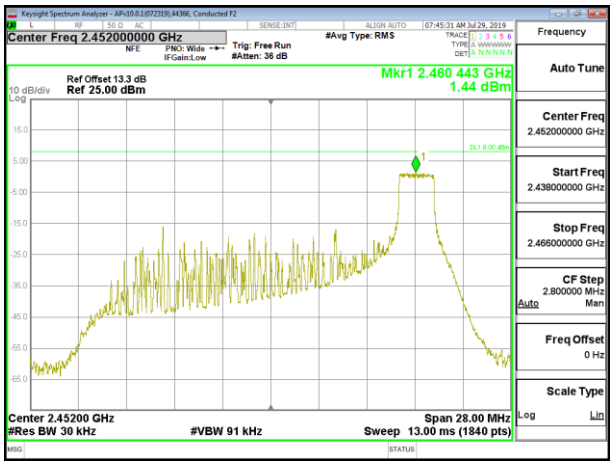
MID CHANNEL 6 ANT 4



MID CHANNEL 6 ANT 3



HIGH CHANNEL 9 ANT 4



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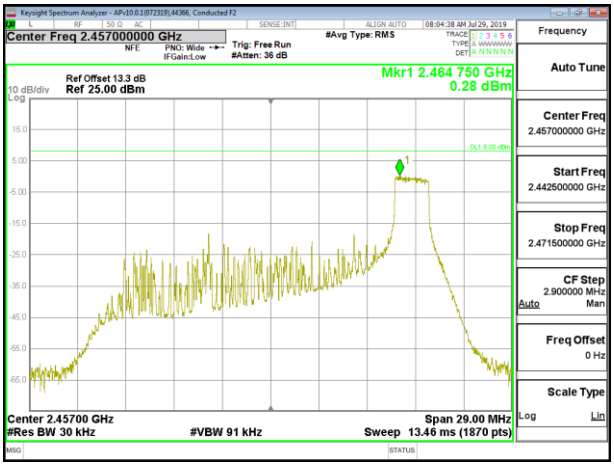

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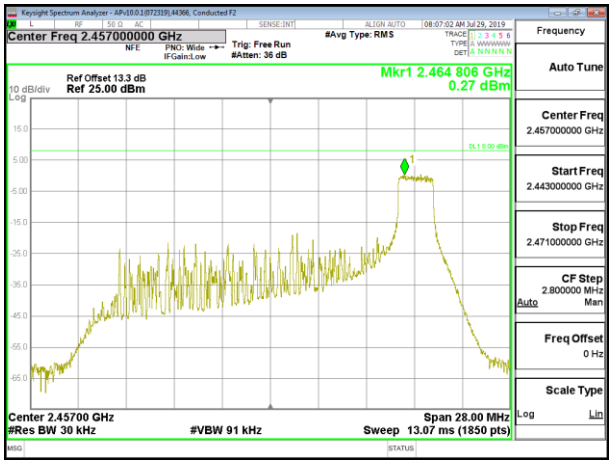

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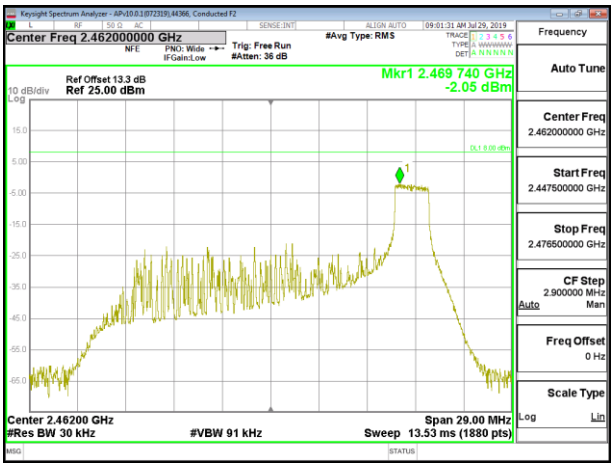
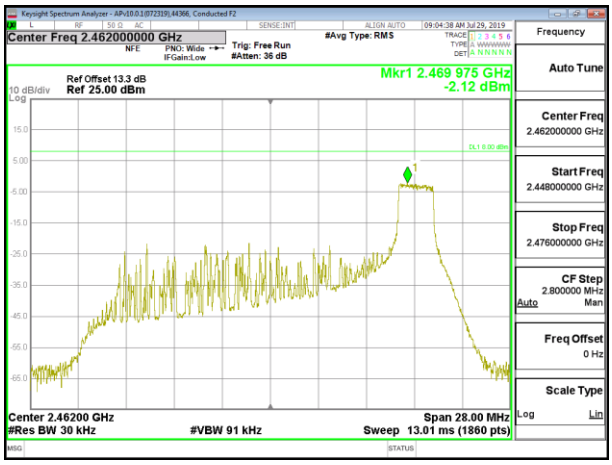
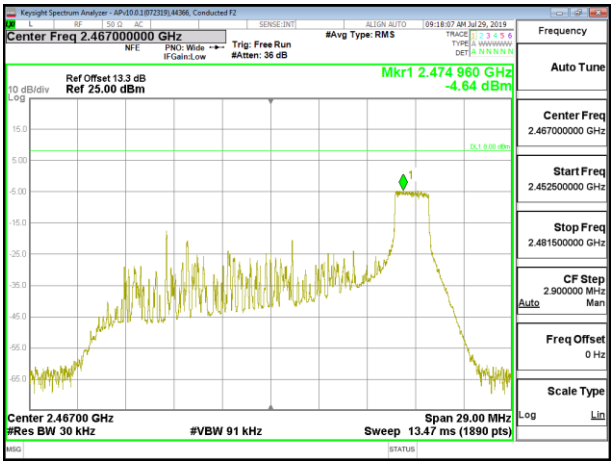


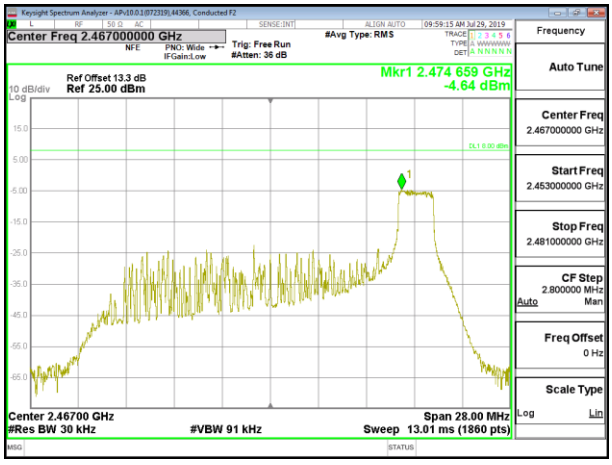
HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 ANT 4



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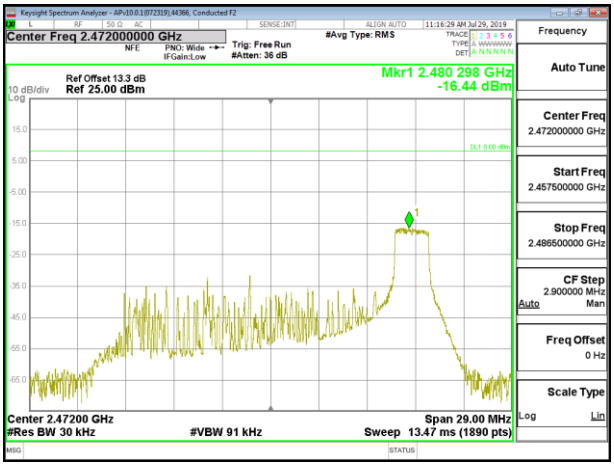

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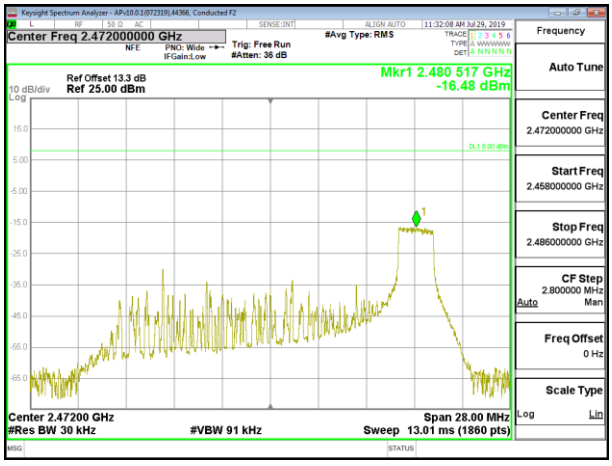

HIGH CHANNEL 13 ANT 3

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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	-10.000	-9.960	-6.97	8.0	-15.0
Low 2	2417	-7.770	-7.890	-4.82	8.0	-12.8
Low 3	2422	-5.600	-5.750	-2.66	8.0	-10.7
Low 4	2427	-5.220	3.300	3.87	8.0	-4.1
Mid 6	2437	-5.220	-3.250	-1.11	8.0	-9.1
High 9	2452	-6.430	-6.510	-3.46	8.0	-11.5
High 10	2457	-7.760	-7.680	-4.71	8.0	-12.7
High 11	2462	-10.010	-9.960	-6.97	8.0	-15.0
High 12	2467	-11.900	-12.020	-8.95	8.0	-16.9
High 13	2472	-20.020	-20.050	-17.02	8.0	-25.0

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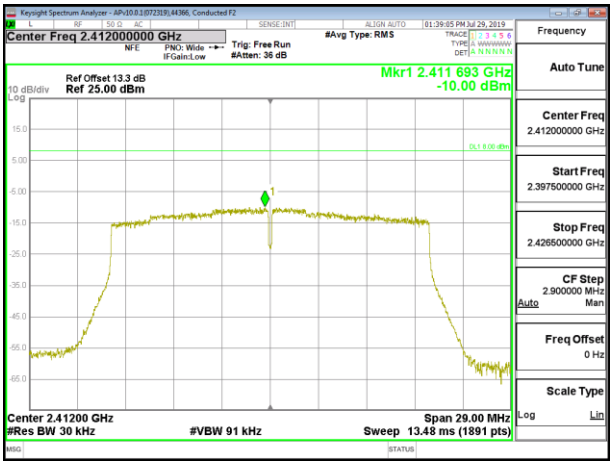
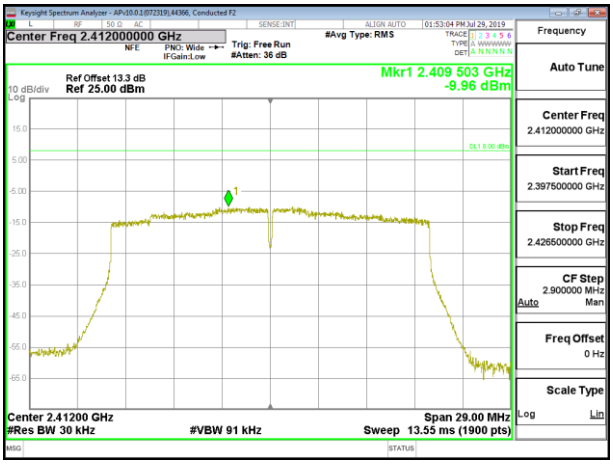
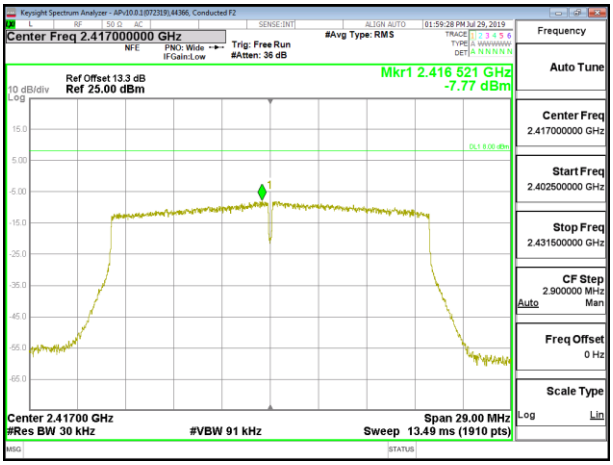


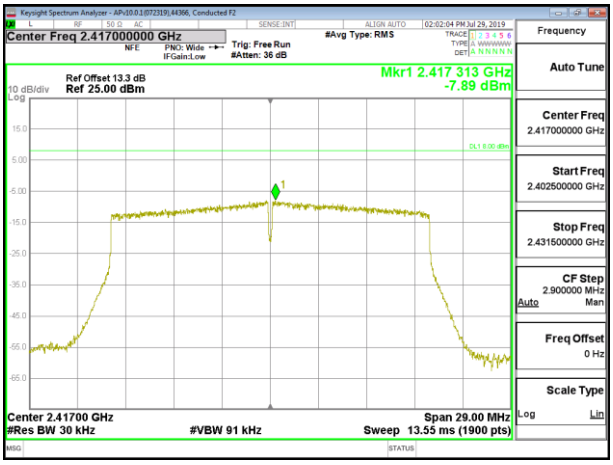
LOW CHANNEL 1 ANT 4



LOW CHANNEL 1 ANT 3



LOW CHANNEL 2 ANT 4



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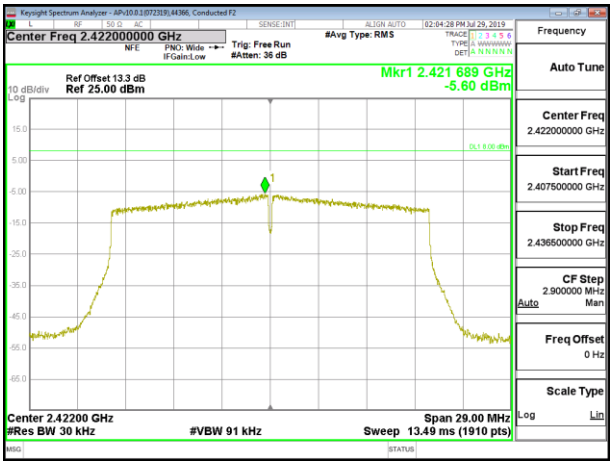
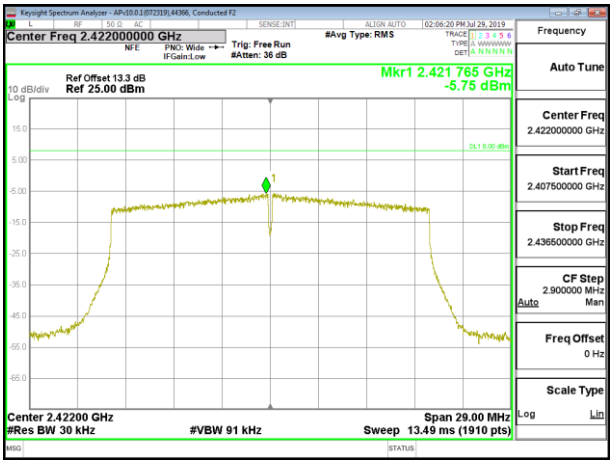


LOW CHANNEL 3 ANT 4



LOW CHANNEL 3 ANT 3

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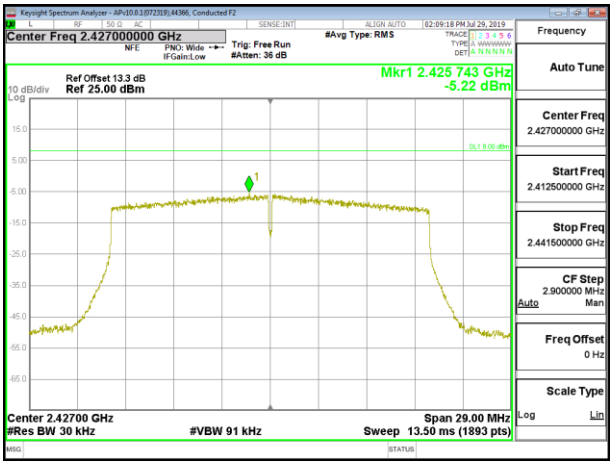
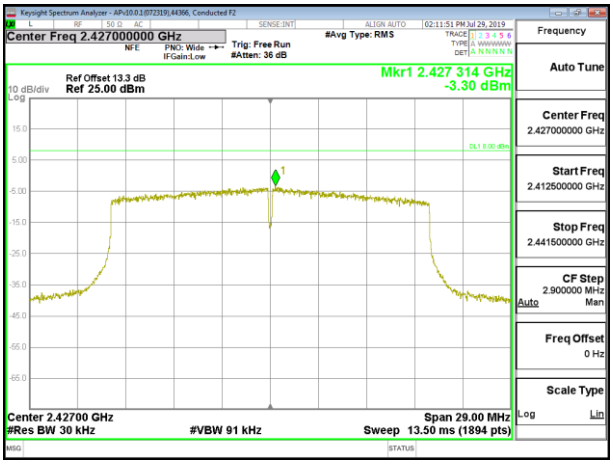
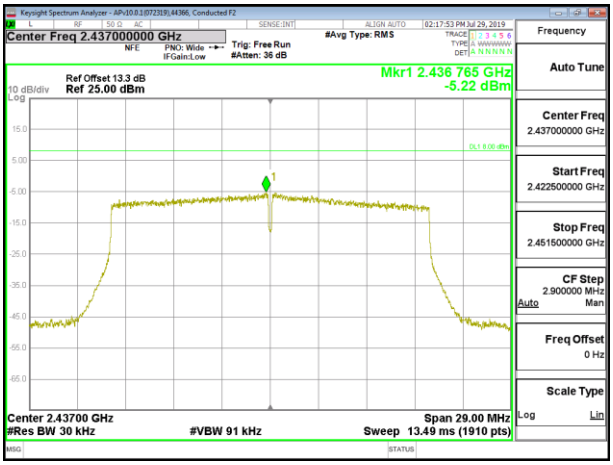


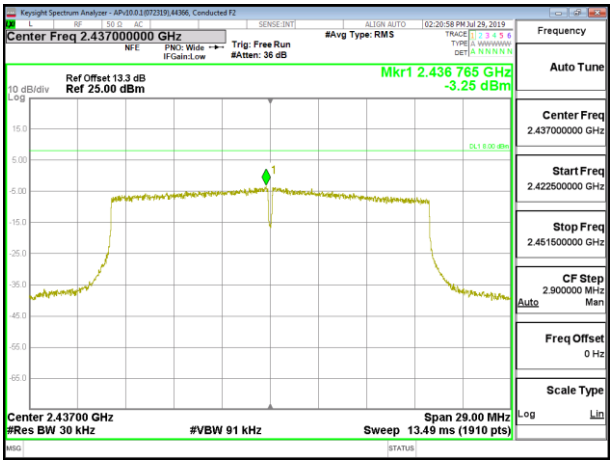
LOW CHANNEL 4 ANT 4



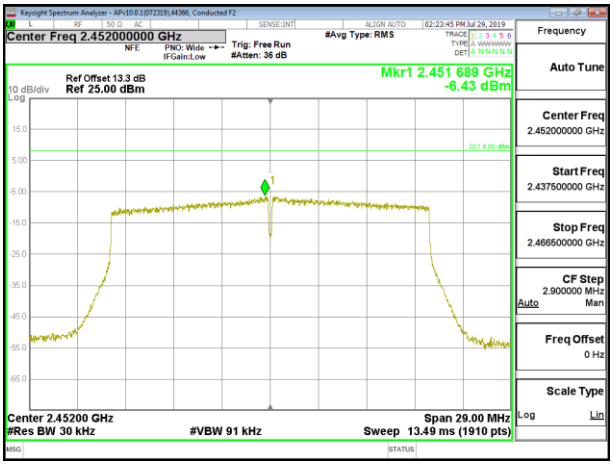
LOW CHANNEL 4 ANT 3



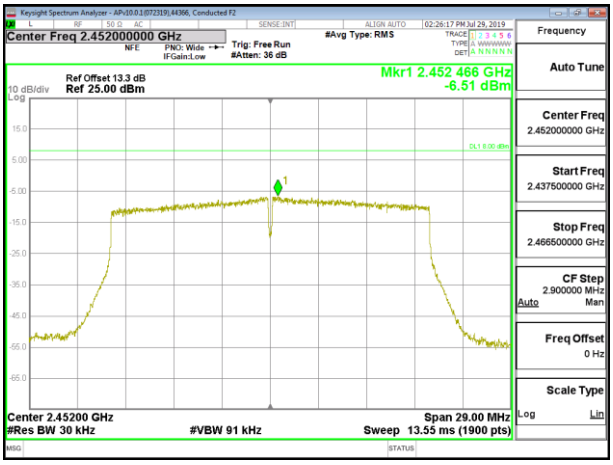
MID CHANNEL 6 ANT 4



MID CHANNEL 6 ANT 3



HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 9 ANT 3

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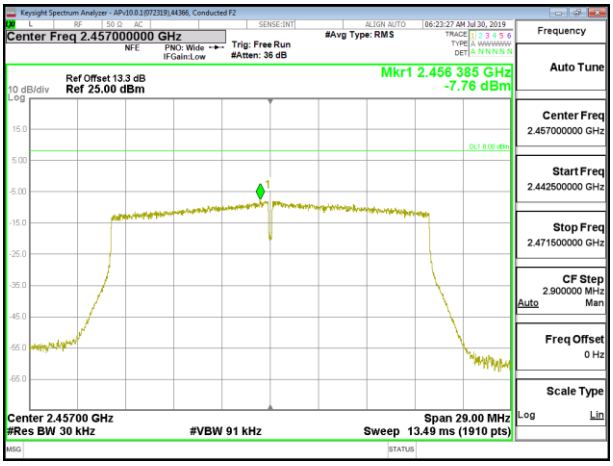
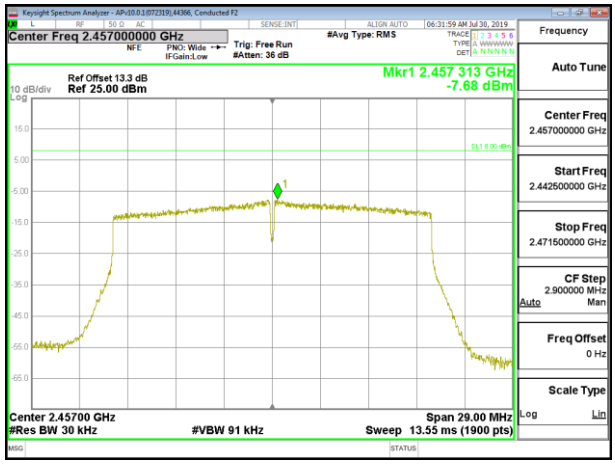


HIGH CHANNEL 10 ANT 4



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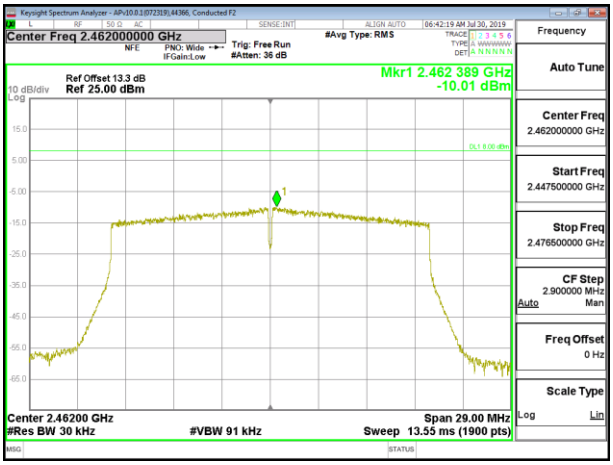
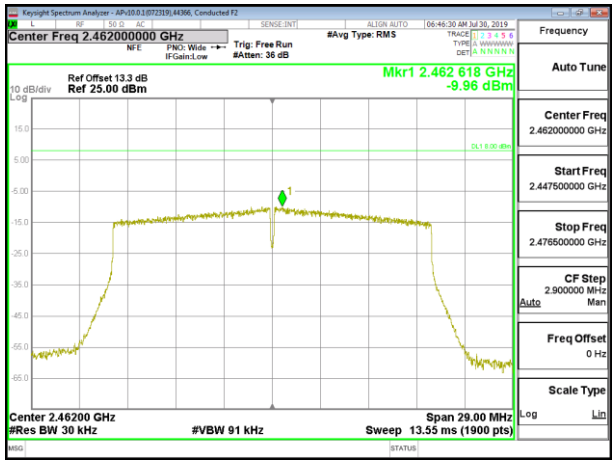


HIGH CHANNEL 11 ANT 4



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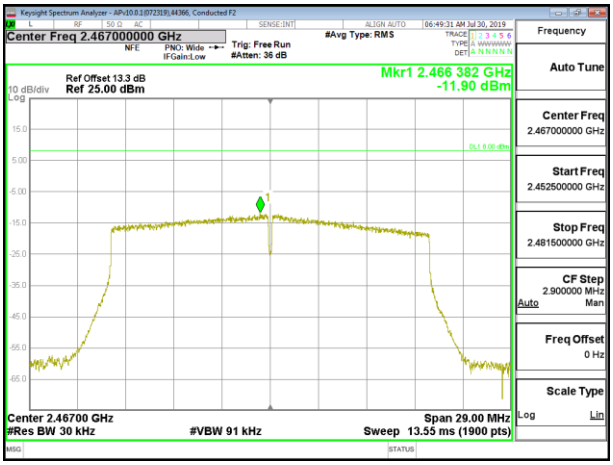
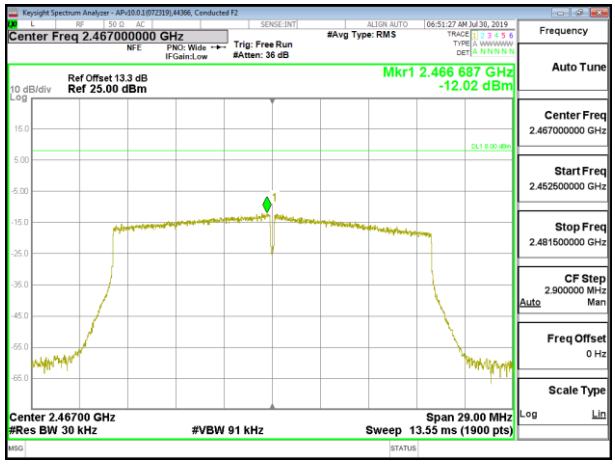


HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 12 ANT 3

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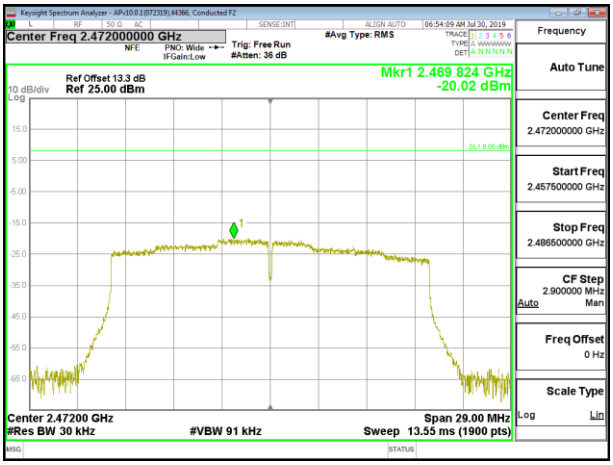
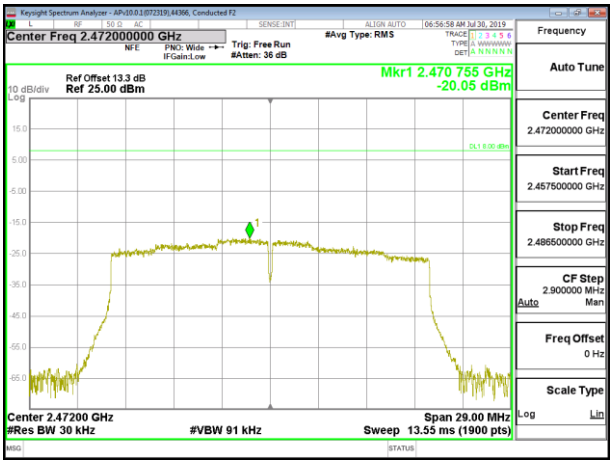


HIGH CHANNEL 13 ANT 4



HIGH CHANNEL 13 ANT 3

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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

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888
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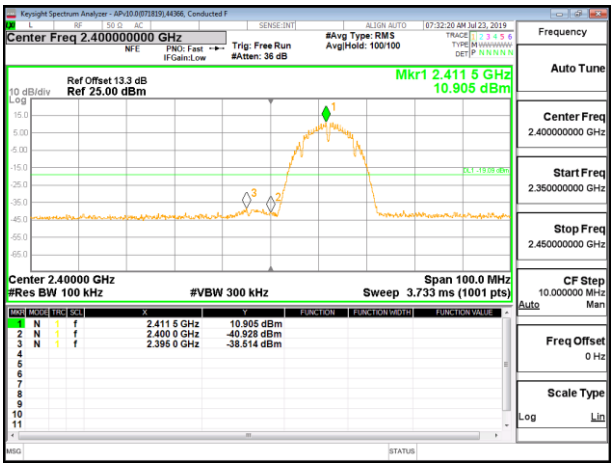
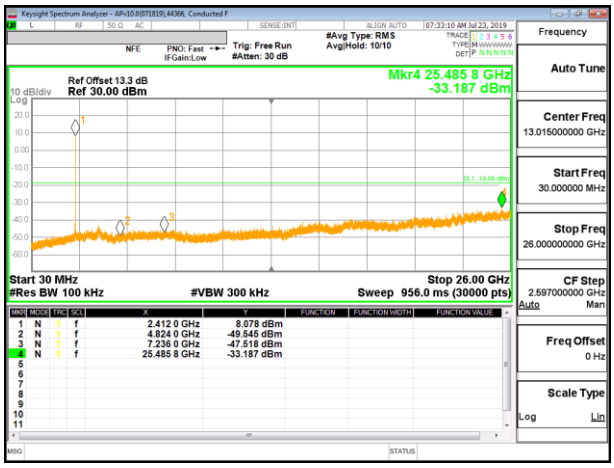
8.6.1. 802.11b MODE

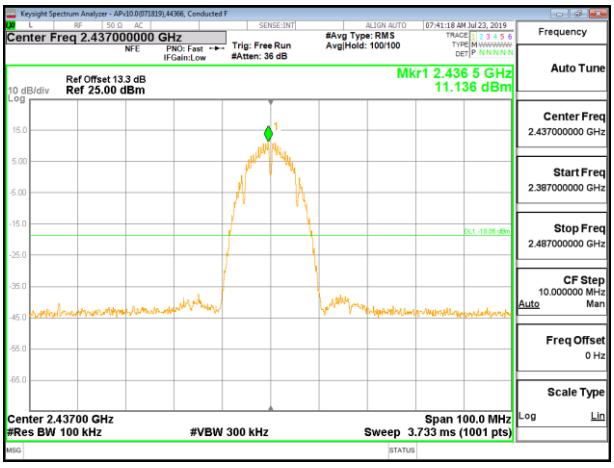
1TX Antenna 4 MODE



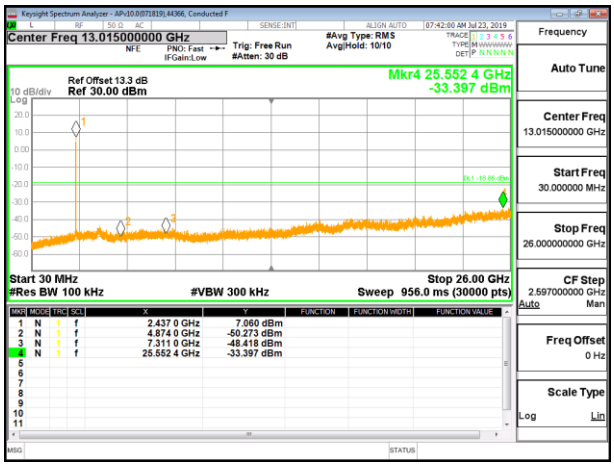
LOW CHANNEL 1 BANDEDGE



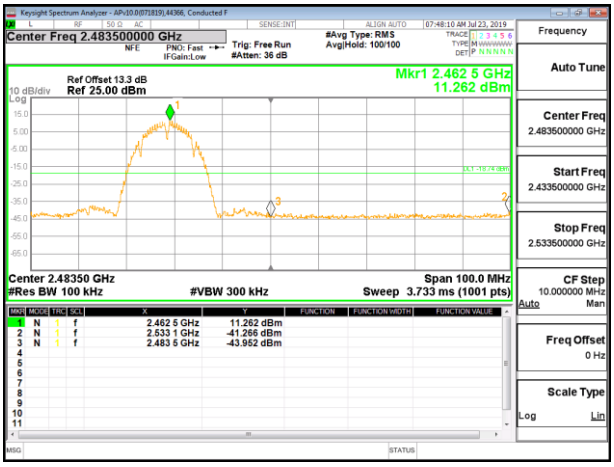
OUT-OF-BAND LOW CHANNEL 1



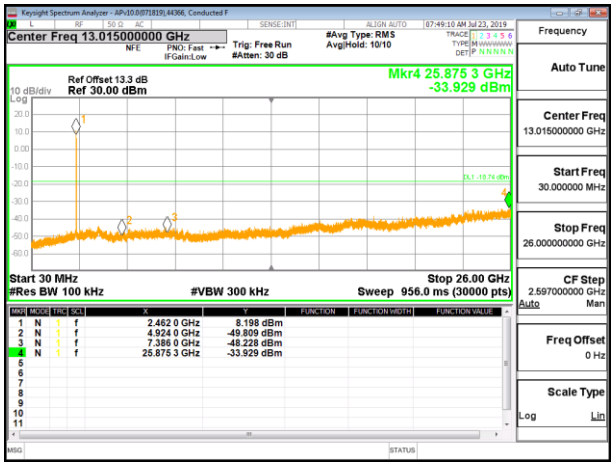
IN-BAND REFERNCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL 11 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 11

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