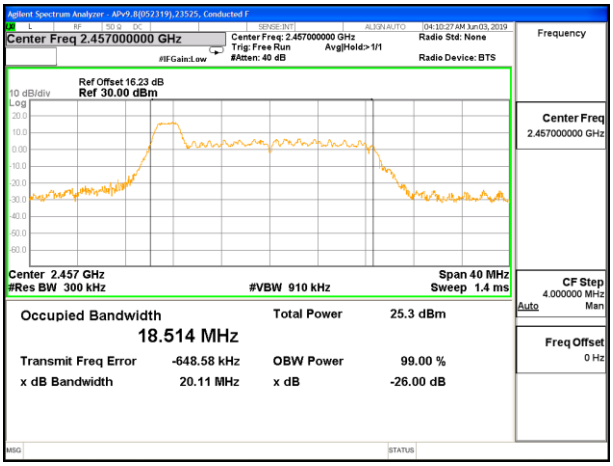
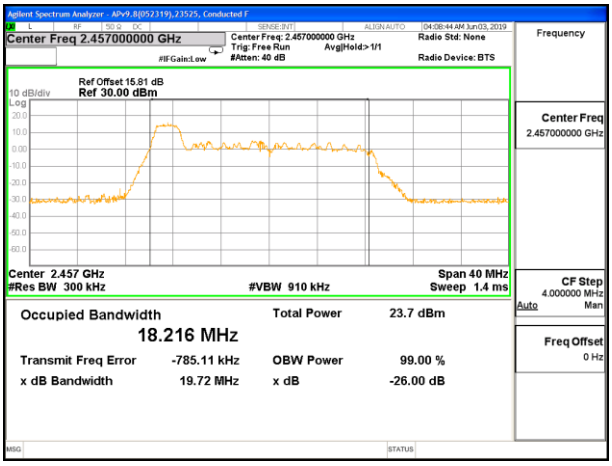
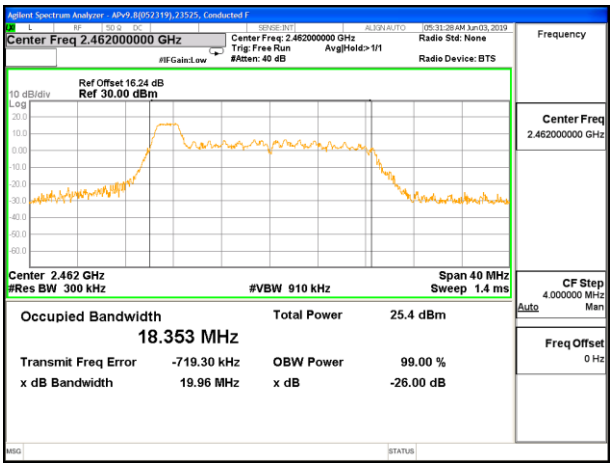


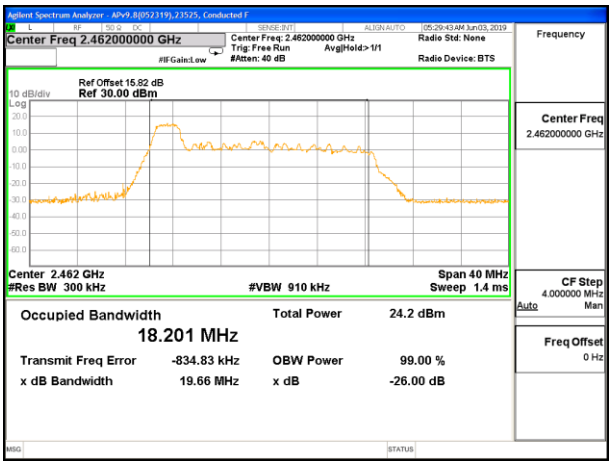
HIGH CHANNEL 10 ANT 4



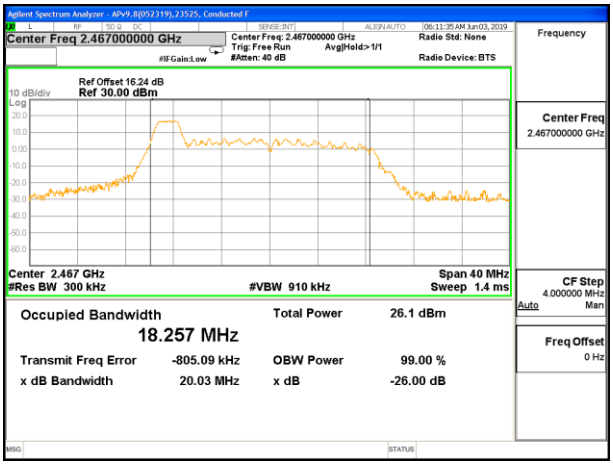
HIGH CHANNEL 10 ANT 3



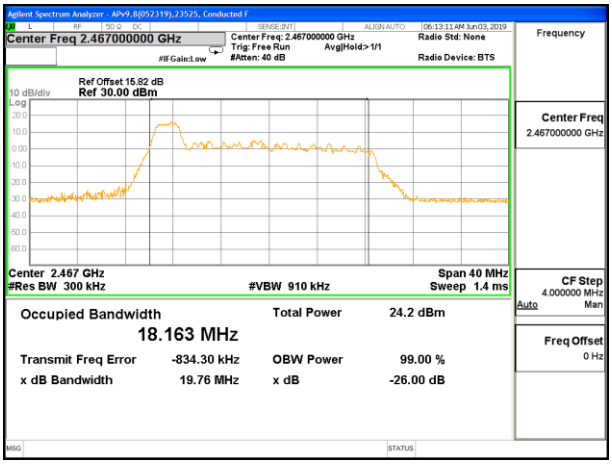
HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 12 ANT 3

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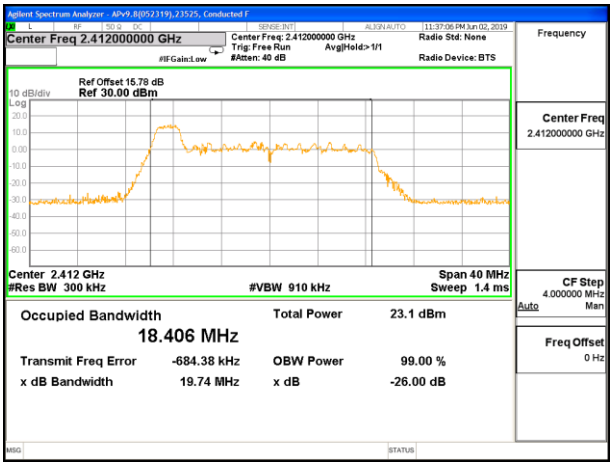

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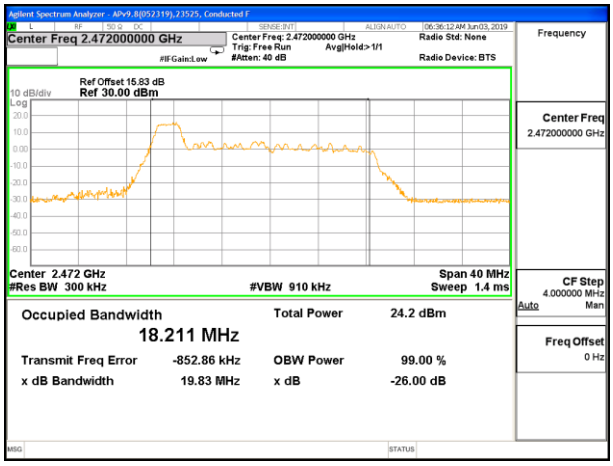

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Antenna 4 + Antenna 3 2TX MODE: 26-Tones, RU Index 4

Channel	Frequency (MHz)	99% Bandwidth Ant 4 (MHz)	99% Bandwidth Ant 3 (MHz)
Low 1	2412	17.2840	16.8410
Low 2	2417	17.1260	16.7560
Low 3	2422	17.0800	16.6860
Low 4	2427	17.1680	17.1310
Mid 6	2437	17.3210	16.8600
High 9	2452	17.2310	16.6760
High 10	2457	17.1070	16.6540
High 11	2462	17.0170	16.6550
High 12	2467	16.9250	16.7680
High 13	2472	17.2760	16.7710

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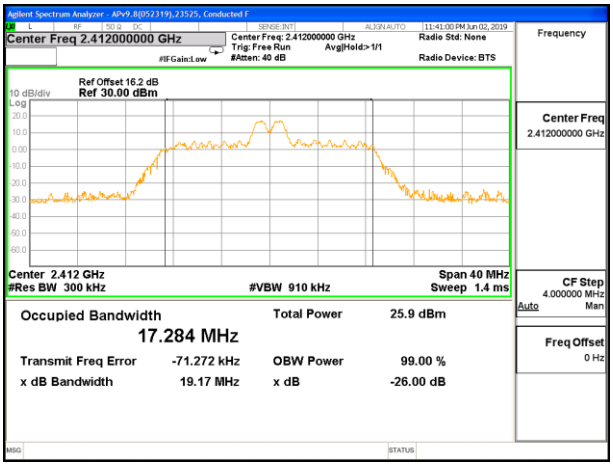
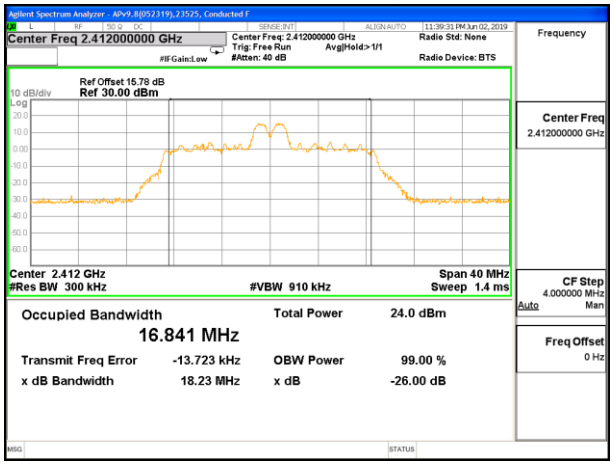
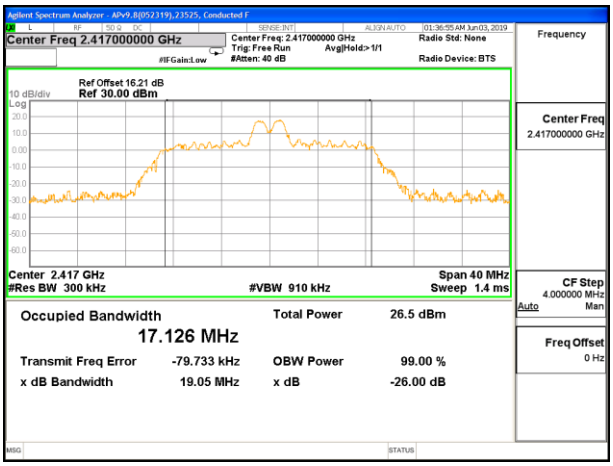


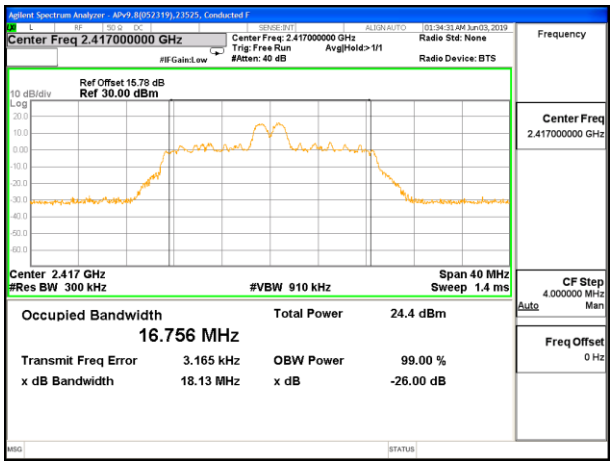
LOW CHANNEL 1 ANT 4



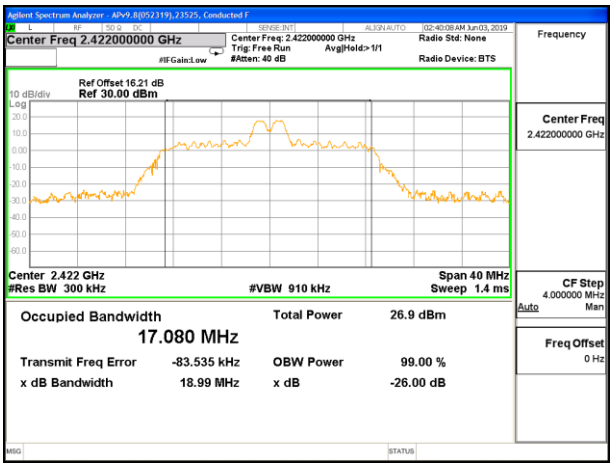
LOW CHANNEL 1 ANT 3



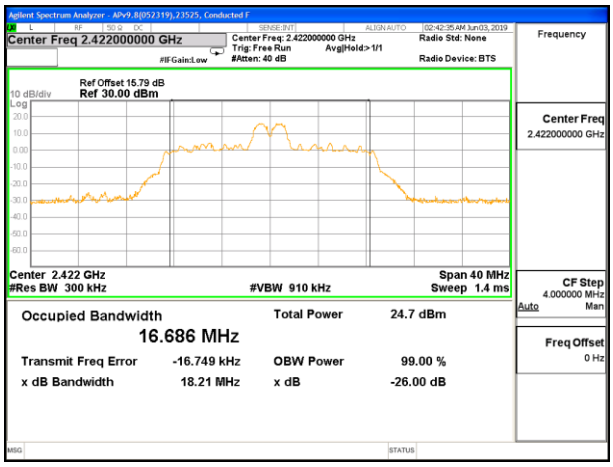
LOW CHANNEL 2 ANT 4



LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 ANT 4



LOW CHANNEL 3 ANT 3

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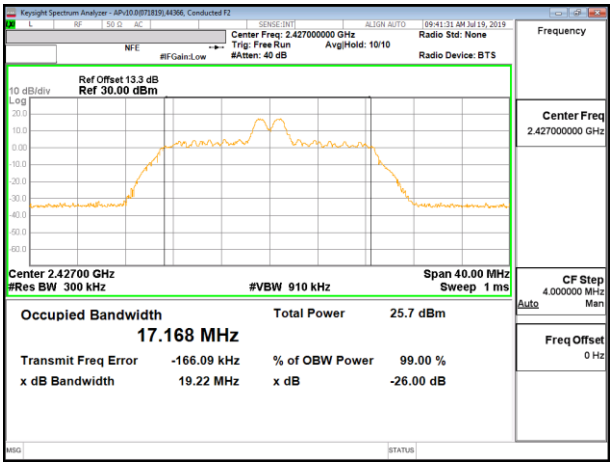
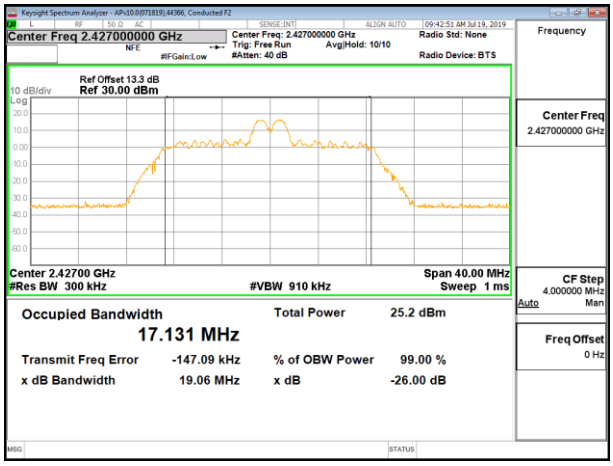
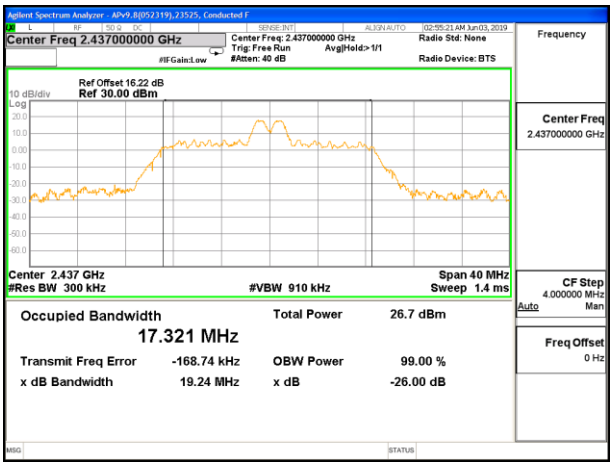


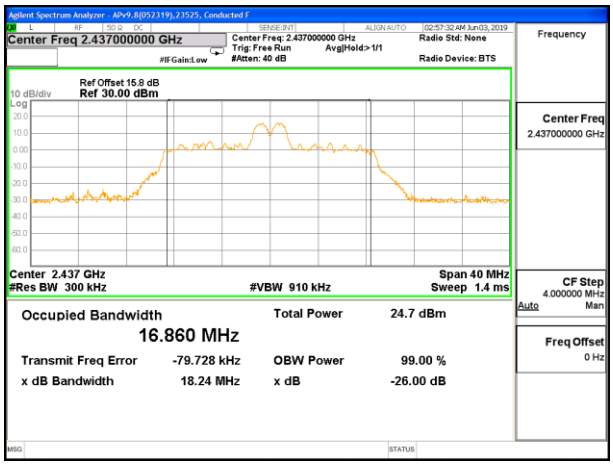
LOW CHANNEL 4 ANT 4



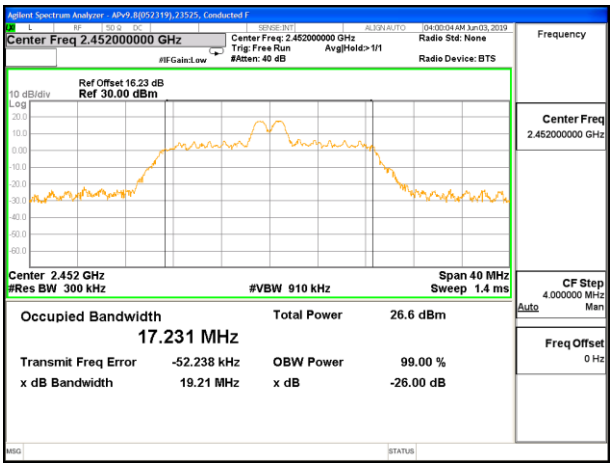
LOW CHANNEL 4 ANT 3



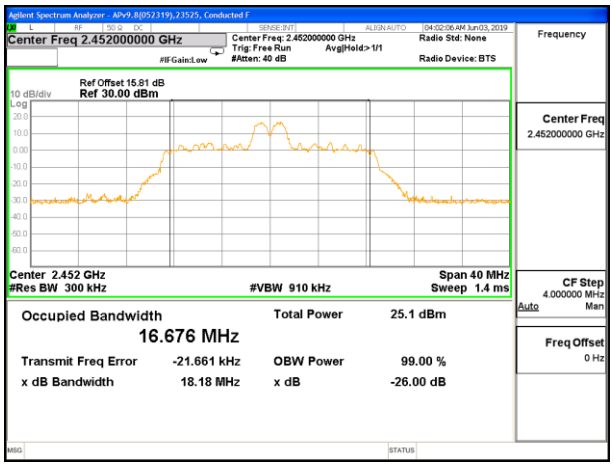
MID CHANNEL 6 ANT 4



MID CHANNEL 6 ANT 3



HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 9 ANT 3

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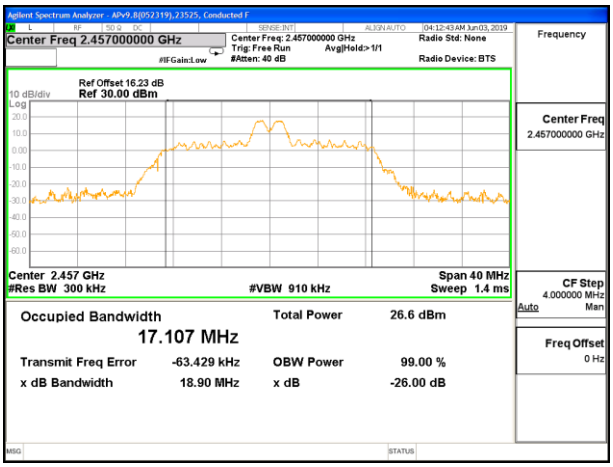
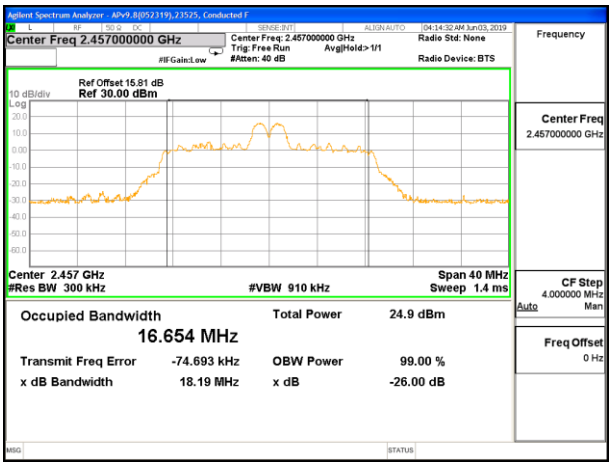
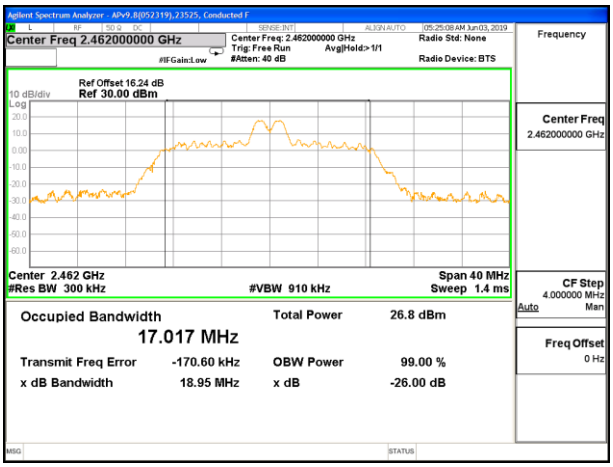


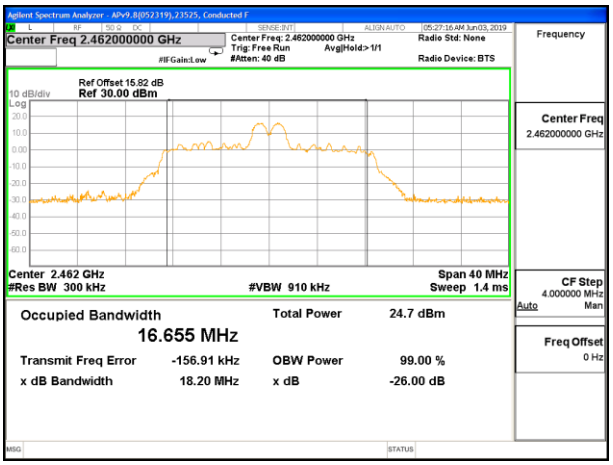
HIGH CHANNEL 10 ANT 4



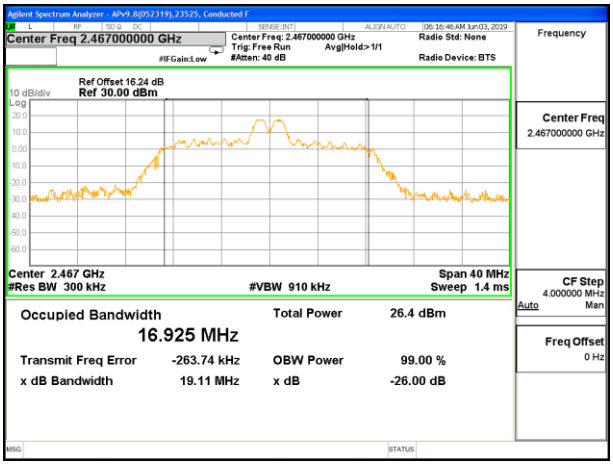
HIGH CHANNEL 10 ANT 3



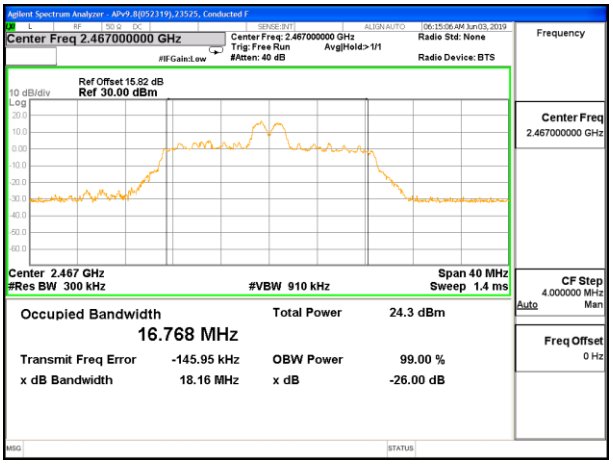
HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 ANT 4



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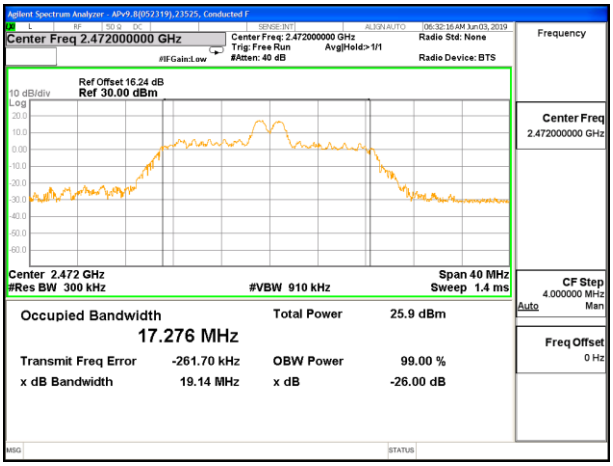

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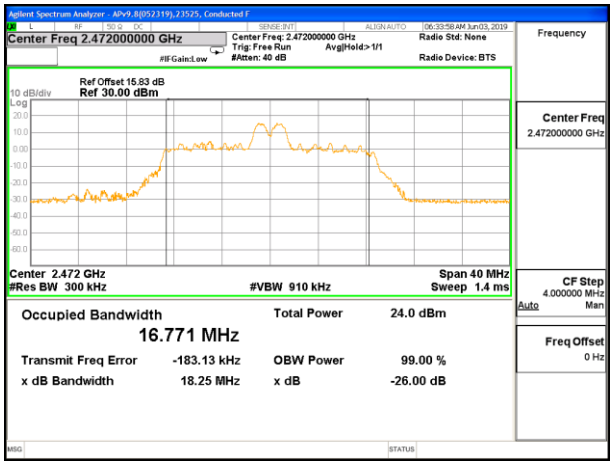

HIGH CHANNEL 13 ANT 3

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

Channel	Frequency (MHz)	99% Bandwidth Ant 4 (MHz)	99% Bandwidth Ant 3 (MHz)
Low 1	2412	18.6060	18.4340
Low 2	2417	18.6810	18.3530
Low 3	2422	18.6730	18.3900
Low 4	2427	18.7860	18.7610
Mid 6	2437	18.8510	18.4480
High 9	2452	18.6200	18.3840
High 10	2457	18.6360	18.4430
High 11	2462	18.7280	18.5010
High 12	2467	18.8360	18.5090
High 13	2472	18.8420	18.5210

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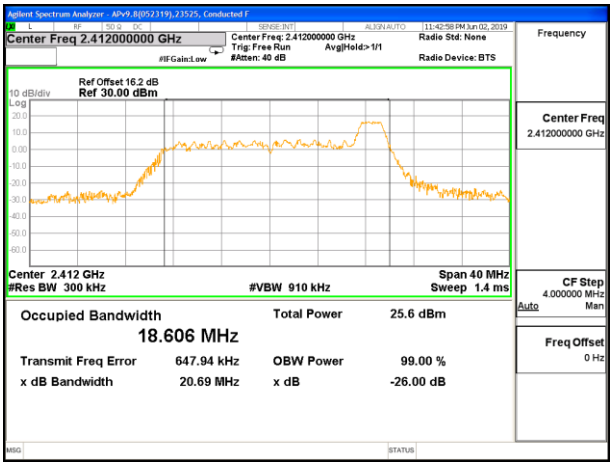
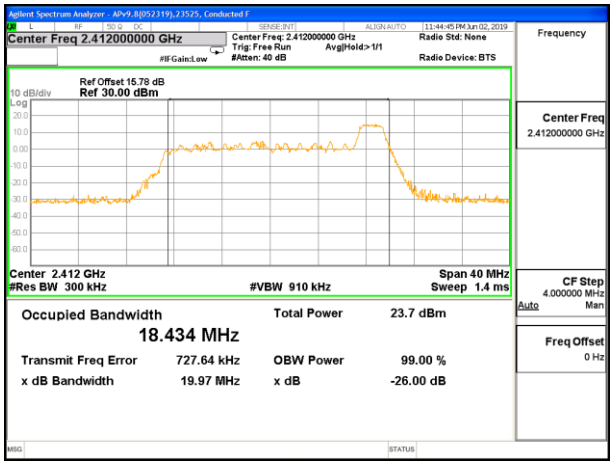
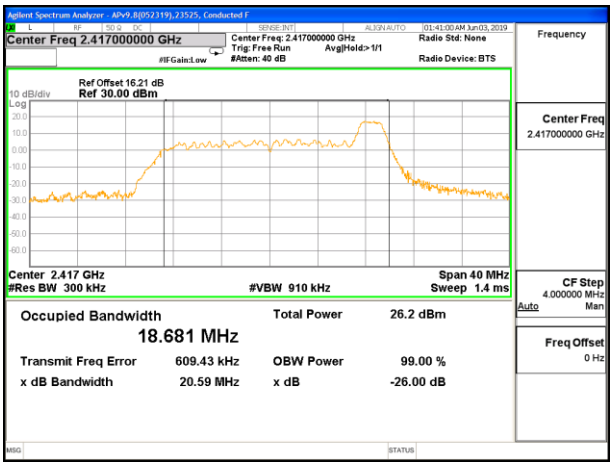


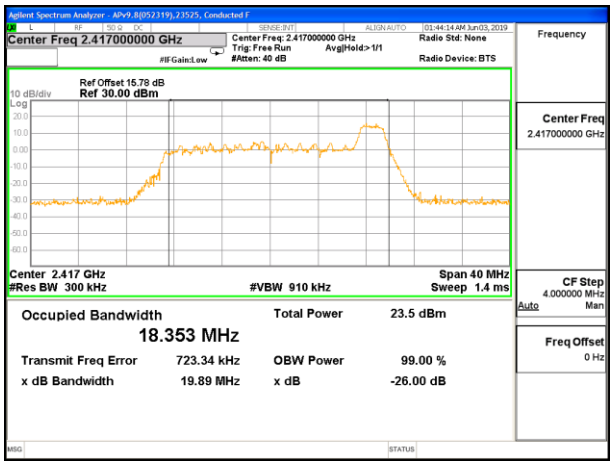
LOW CHANNEL 1 ANT 4



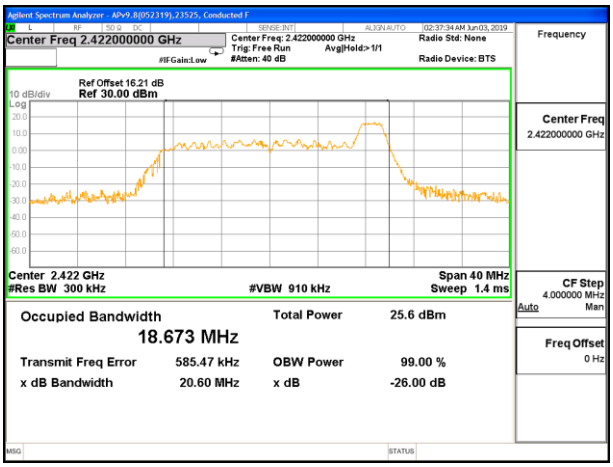
LOW CHANNEL 1 ANT 3



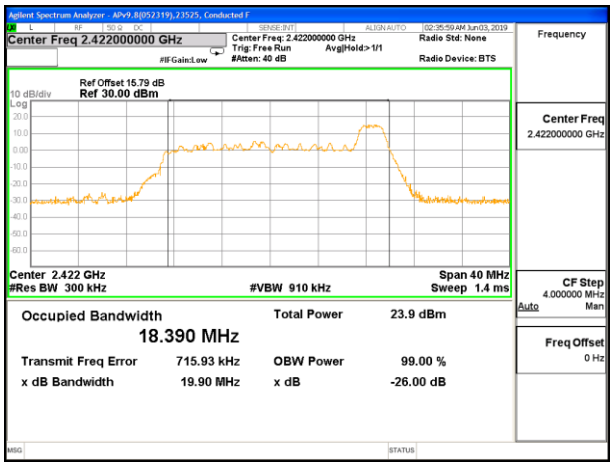
LOW CHANNEL 2 ANT 4



LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 ANT 4



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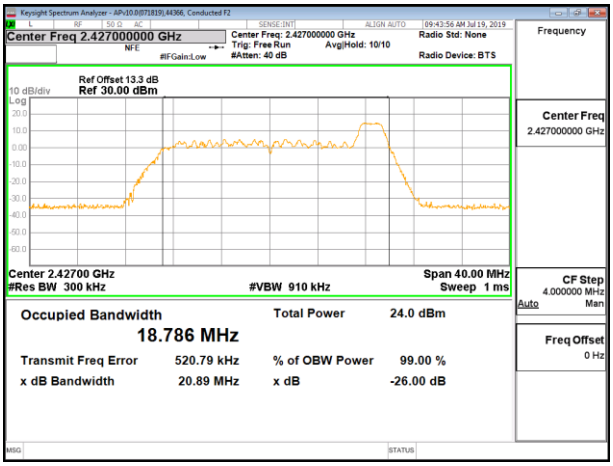
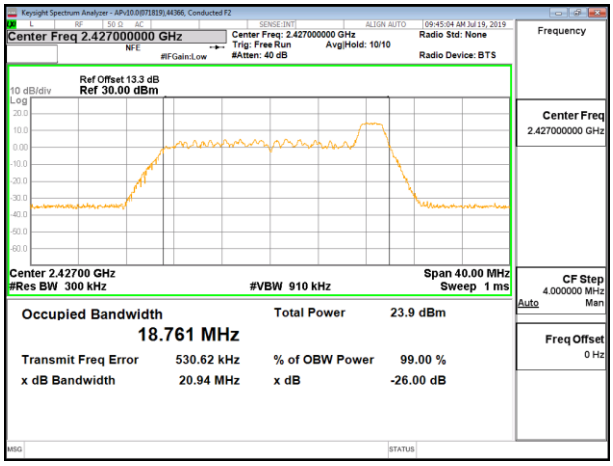
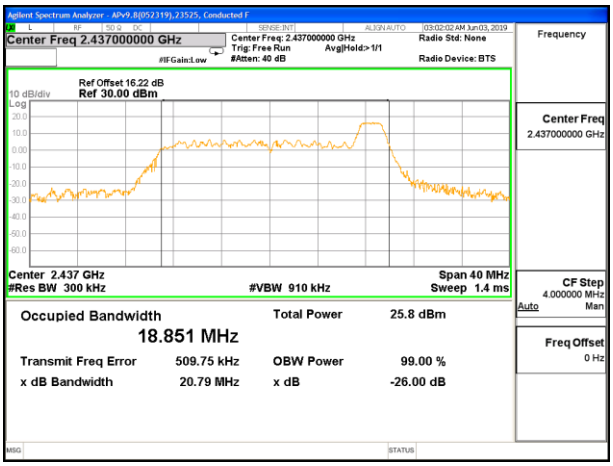


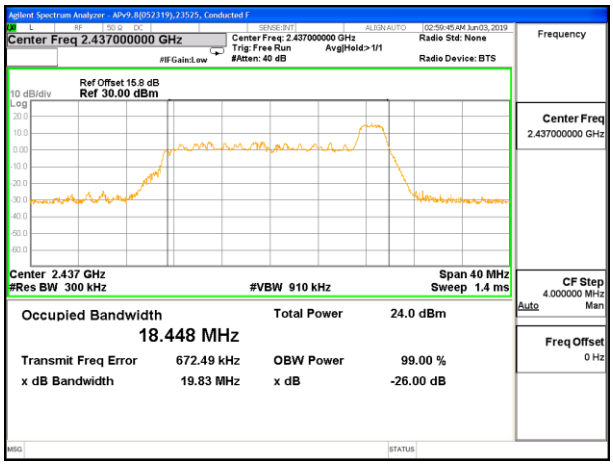
LOW CHANNEL 4 ANT 4



LOW CHANNEL 4 ANT 3



MID CHANNEL 6 ANT 4



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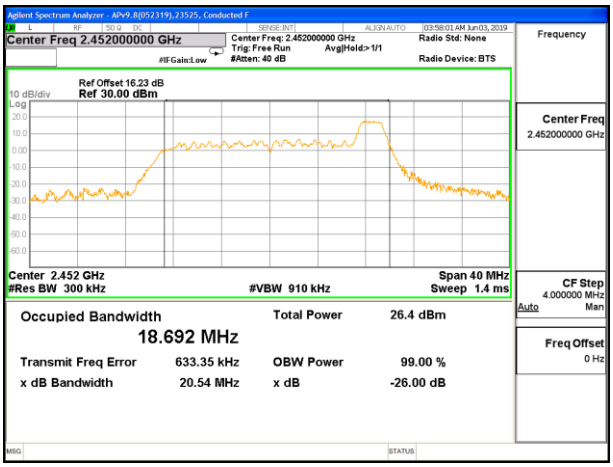
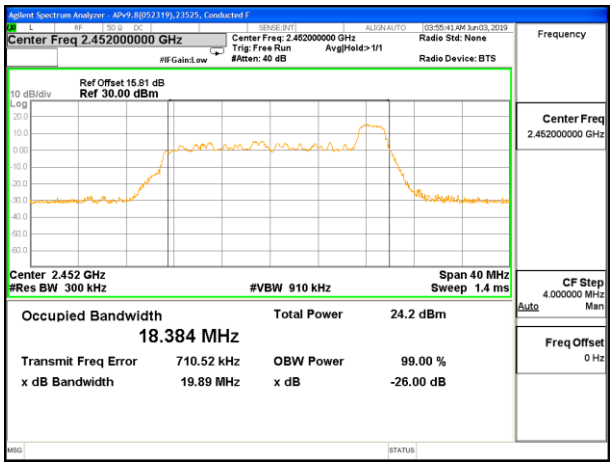


HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 9 ANT 3

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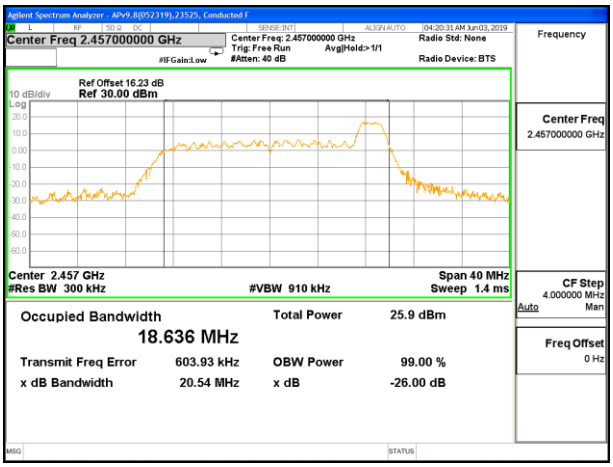
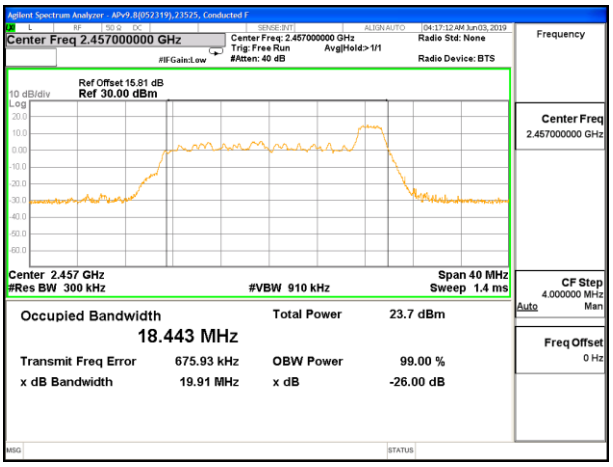
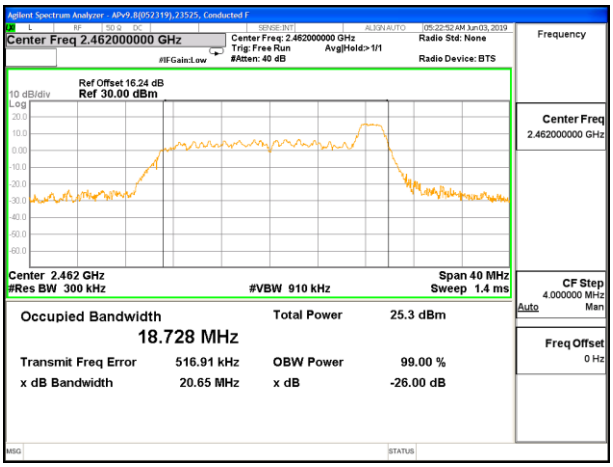


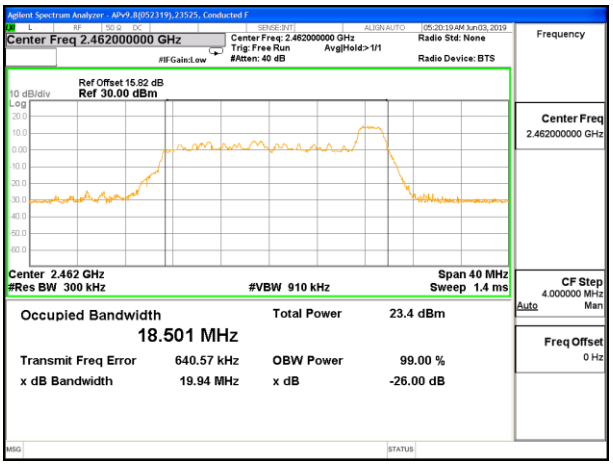
HIGH CHANNEL 10 ANT 4



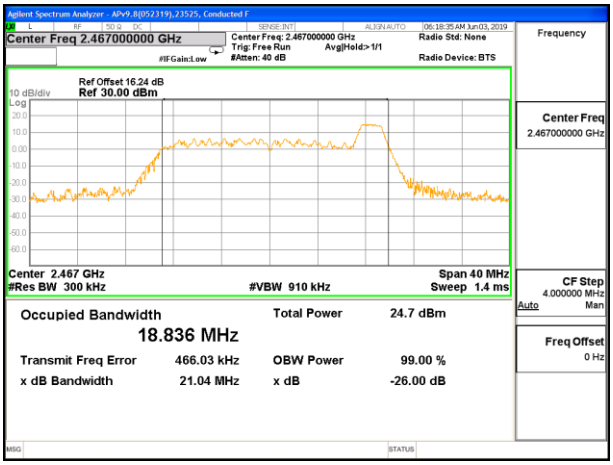
HIGH CHANNEL 10 ANT 3



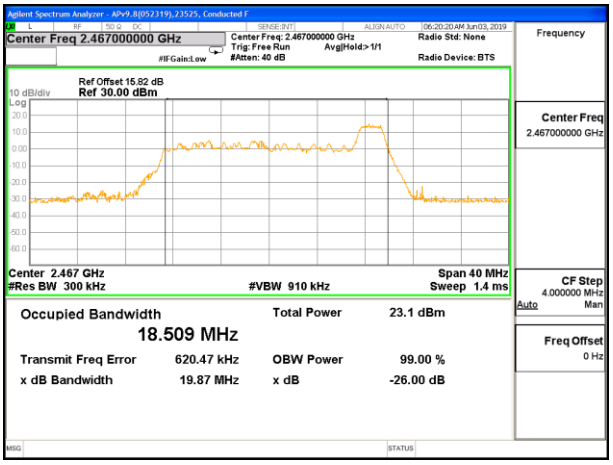
HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 ANT 4



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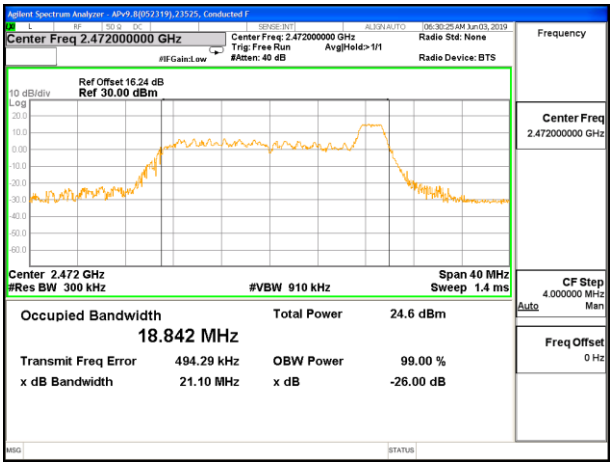
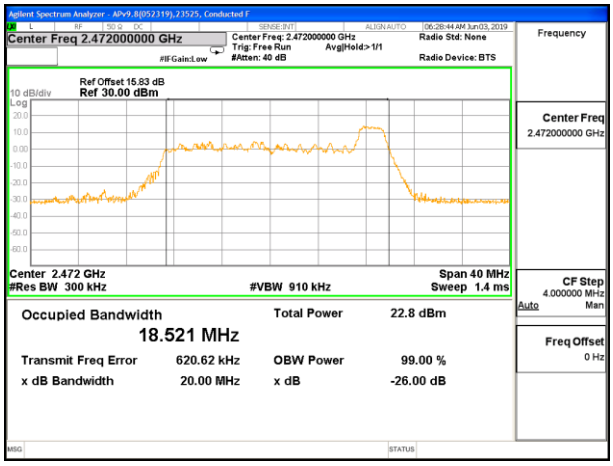


HIGH CHANNEL 13 ANT 4



HIGH CHANNEL 13 ANT 3

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

Channel	Frequency (MHz)	99% Bandwidth Ant 4 (MHz)	99% Bandwidth Ant 3 (MHz)
Low 1	2412	18.9080	18.9450
Low 2	2417	19.0030	18.9830
Low 3	2422	19.0050	19.0020
Low 4	2427	18.9310	18.9370
Mid 6	2437	19.0530	19.0690
High 9	2452	19.0490	18.9440
High 10	2457	19.0020	18.9580
High 11	2462	18.9580	18.9530
High 12	2467	18.9410	18.9980
High 13	2472	18.9330	18.8900

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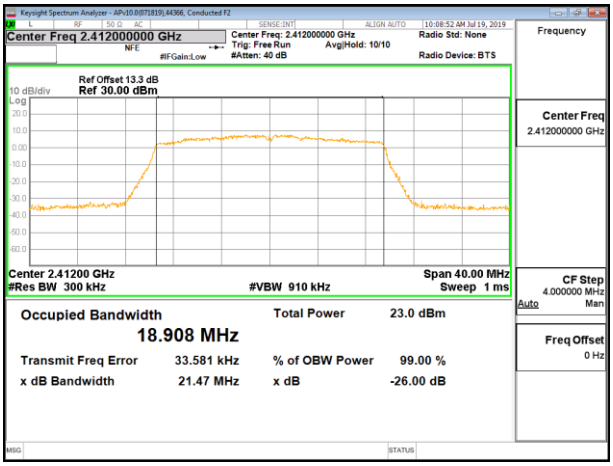
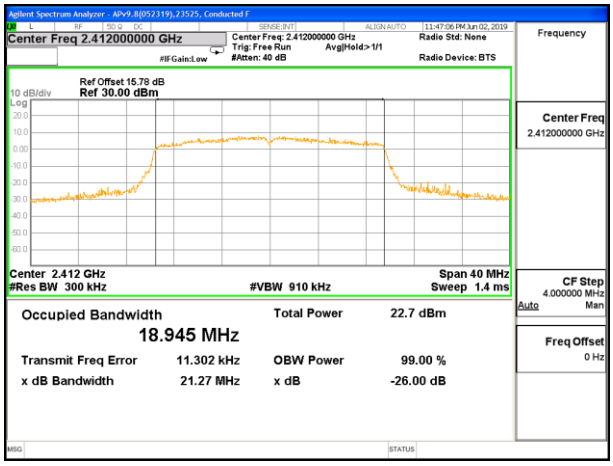
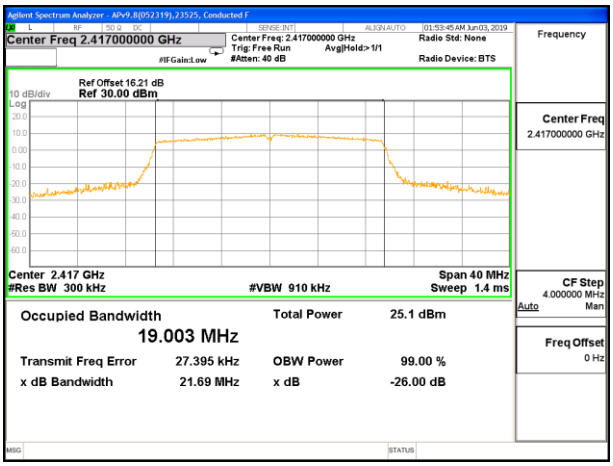


LOW CHANNEL 1 ANT 4



LOW CHANNEL 1 ANT 3



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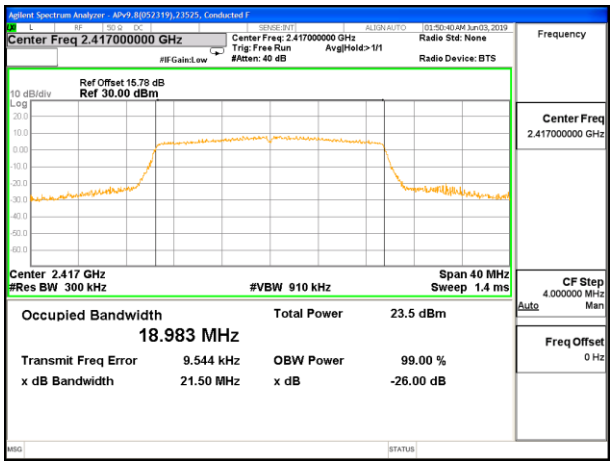
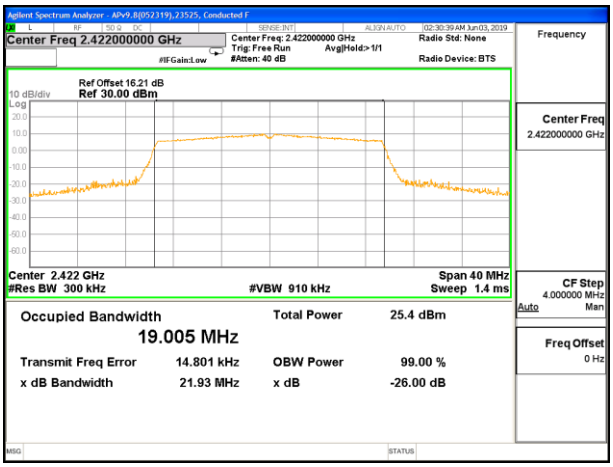
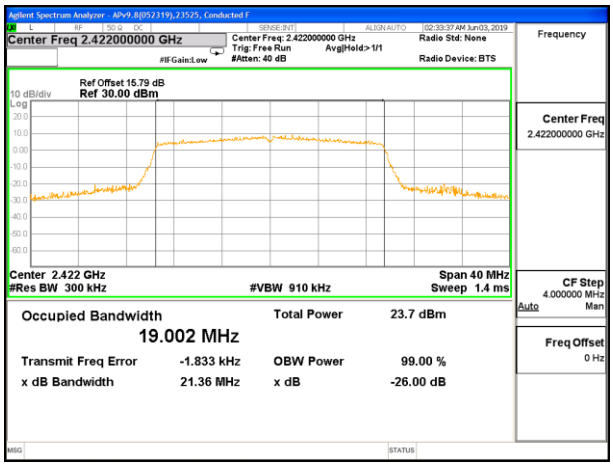


LOW CHANNEL 2 ANT 3



LOW CHANNEL 3 ANT 4



LOW CHANNEL 3 ANT 3

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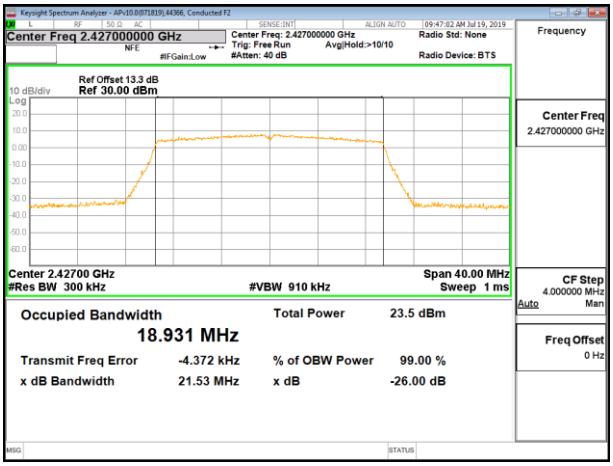
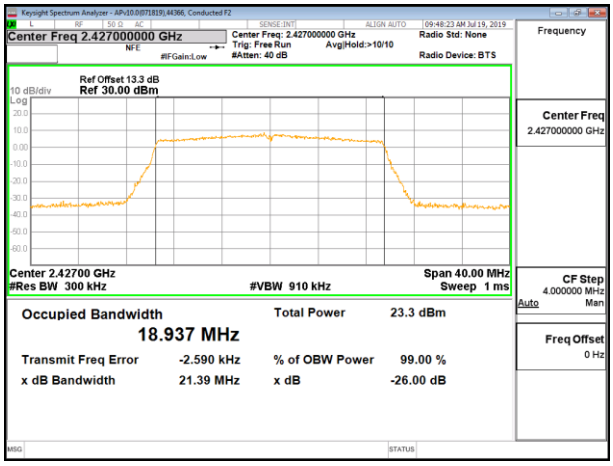


LOW CHANNEL 4 ANT 4



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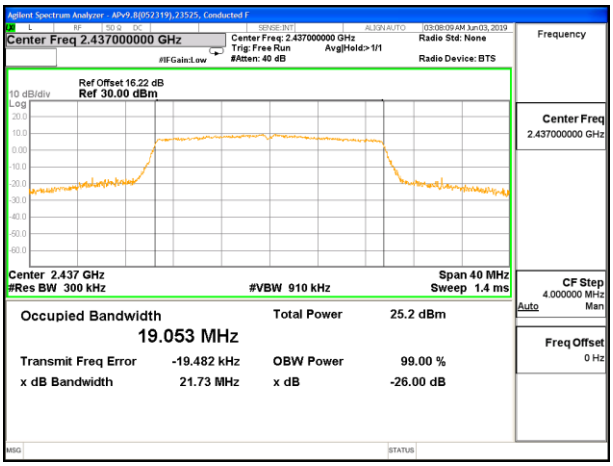
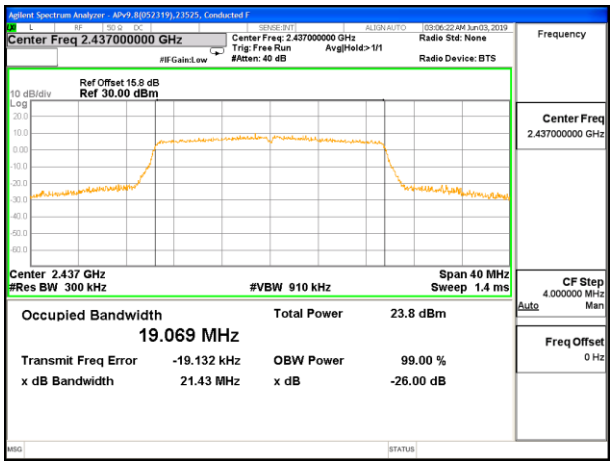
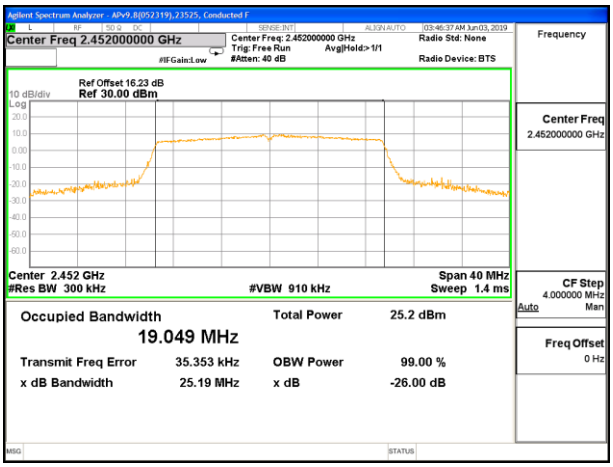


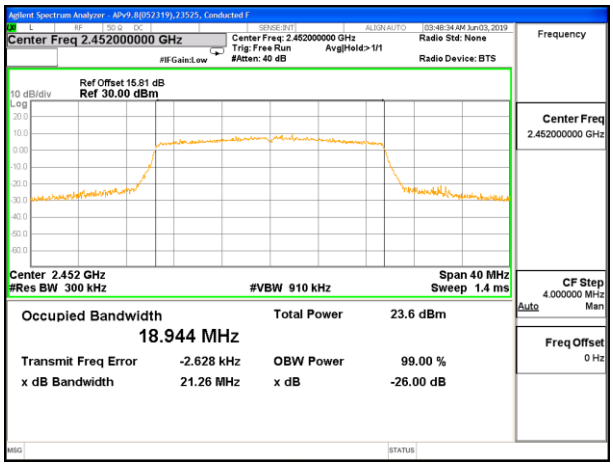
MID CHANNEL 6 ANT 4



MID CHANNEL 6 ANT 3



HIGH CHANNEL 9 ANT 4



HIGH CHANNEL 9 ANT 3

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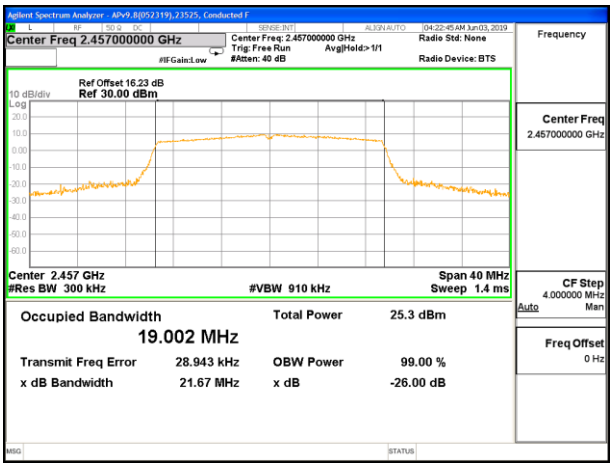
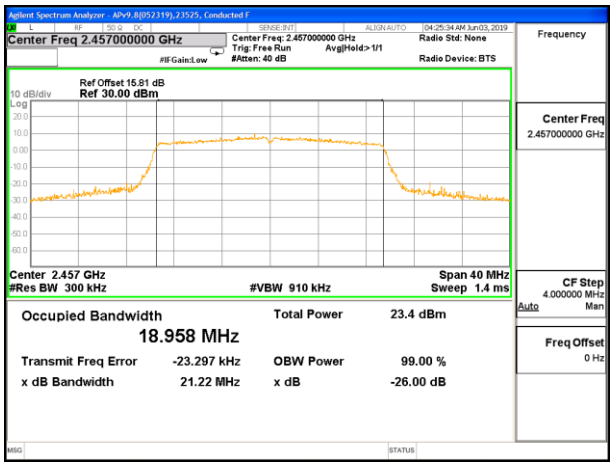
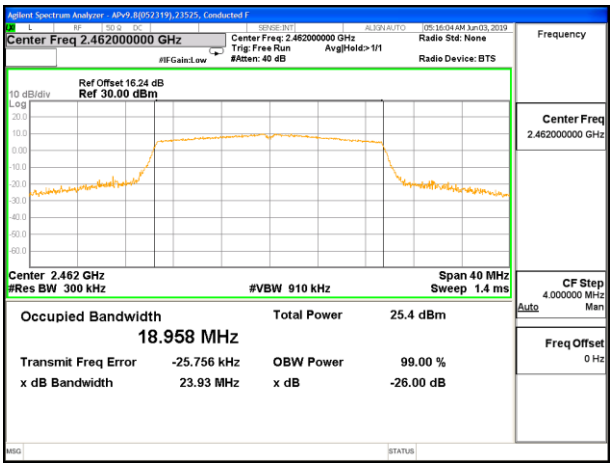


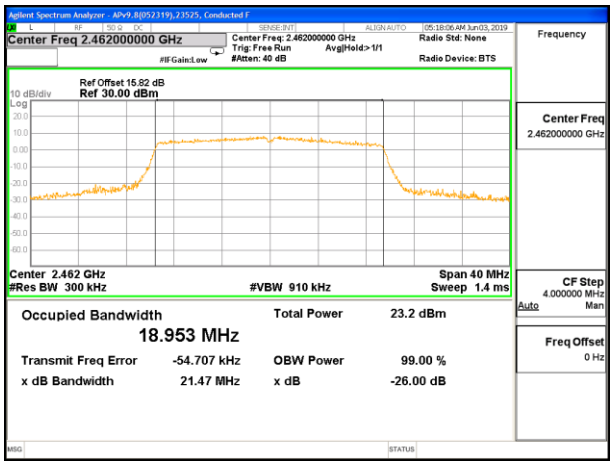
HIGH CHANNEL 10 ANT 4



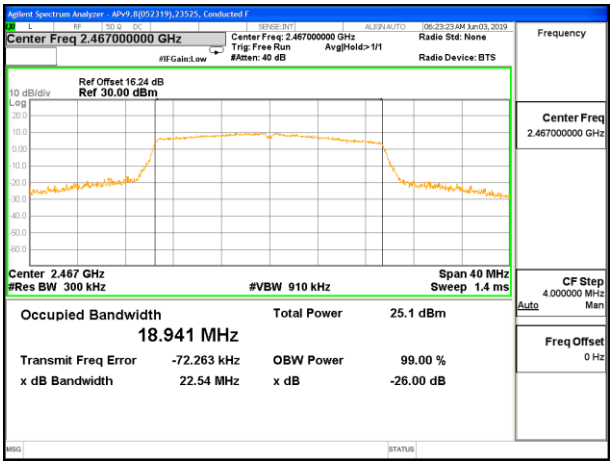
HIGH CHANNEL 10 ANT 3



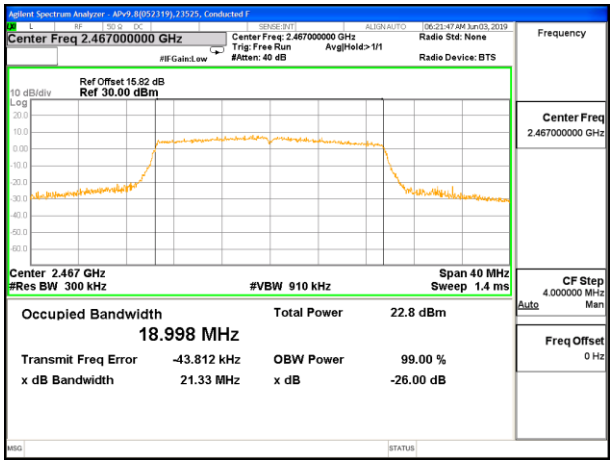
HIGH CHANNEL 11 ANT 4



HIGH CHANNEL 11 ANT 3



HIGH CHANNEL 12 ANT 4



HIGH CHANNEL 12 ANT 3

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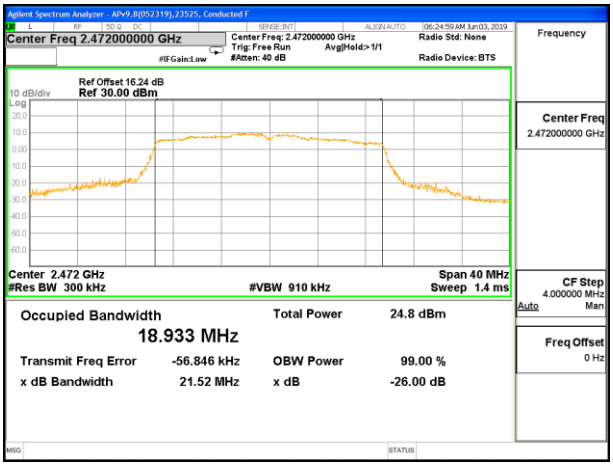

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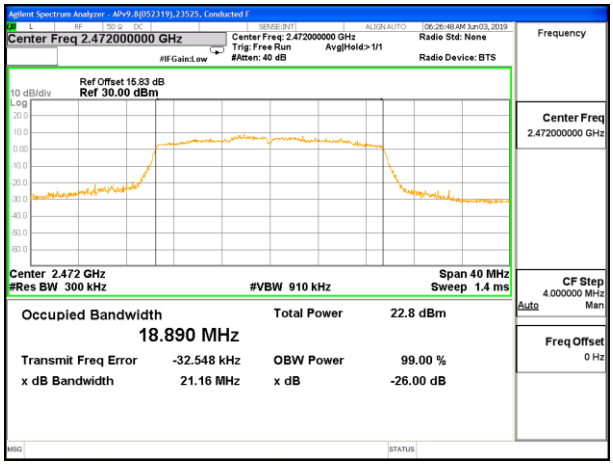

HIGH CHANNEL 13 ANT 3

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8.3. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

RSS-247 5.2 (a)

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

RESULTS

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8.3.1. 802.11b MODE

1TX Antenna 4 MODE

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low 1	2412	8.64	0.5
Mid 6	2437	8.12	0.5
High 11	2462	8.60	0.5
High 12	2467	8.16	0.5
High 13	2472	8.20	0.5

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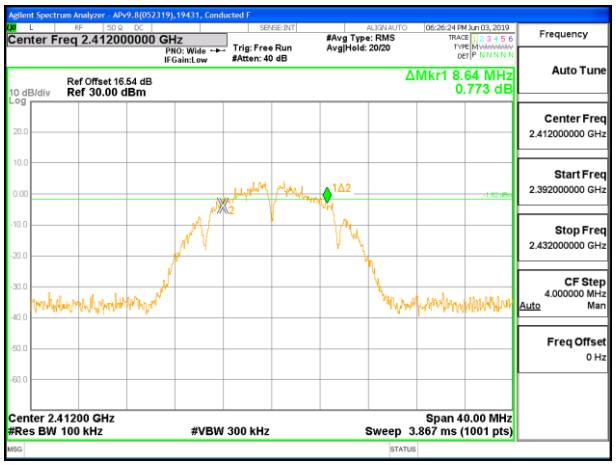
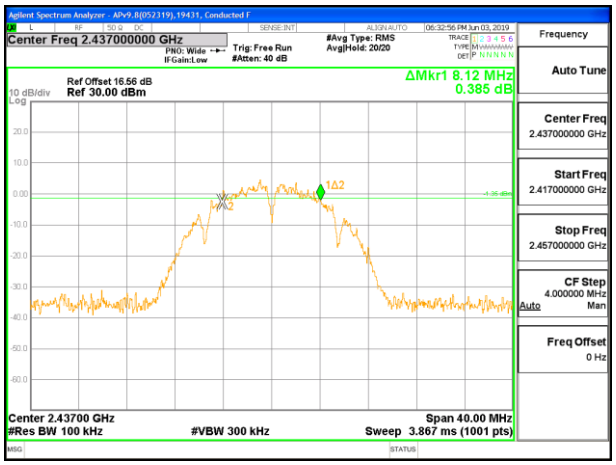
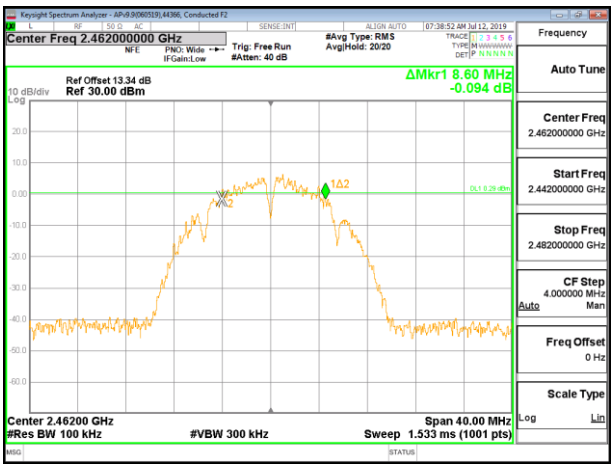


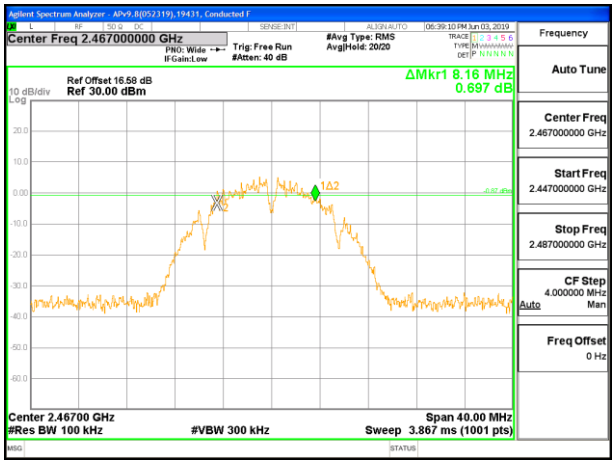
LOW CHANNEL 1



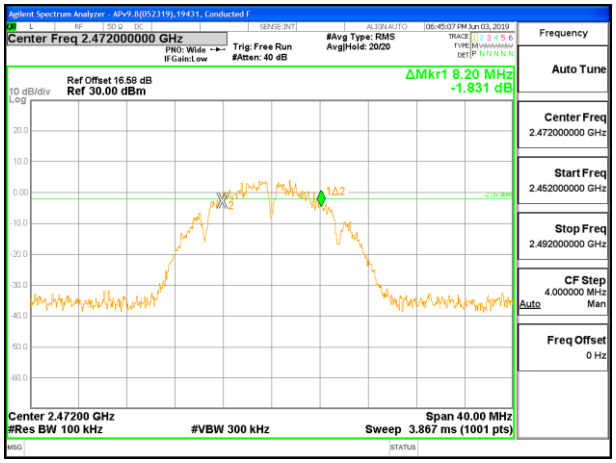
MID CHANNEL 6



HIGH CHANNEL 11



HIGH CHANNEL 12



HIGH CHANNEL 13

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