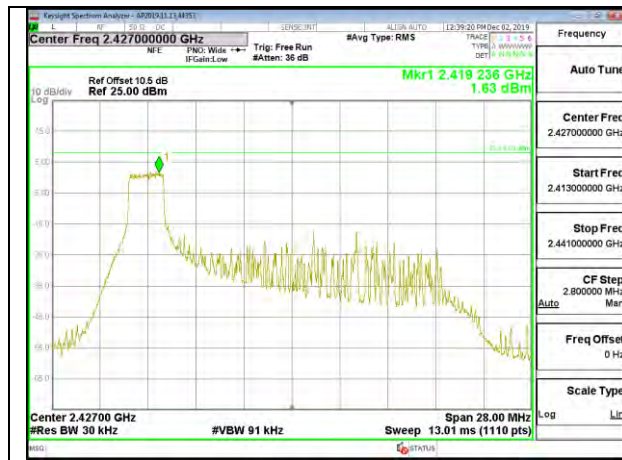
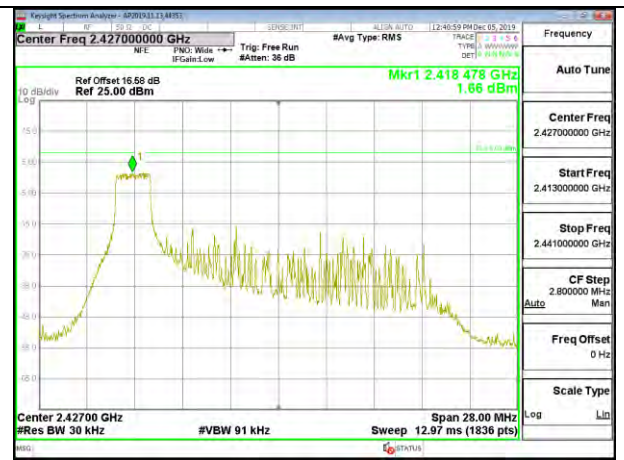
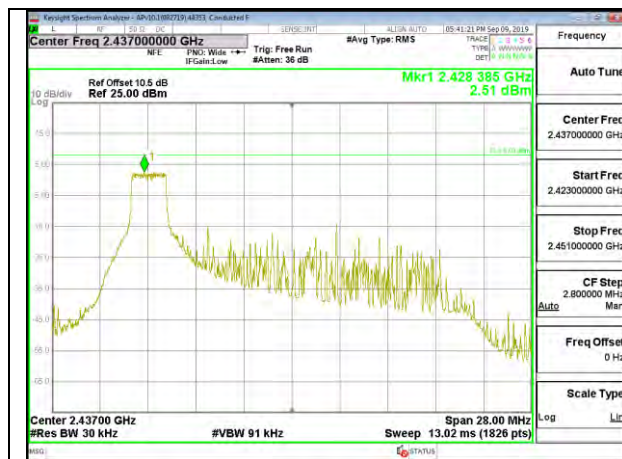




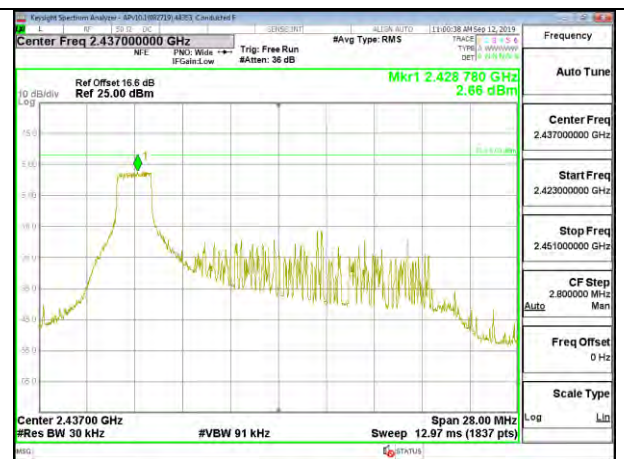
LOW CHANNEL 4 UAT 1



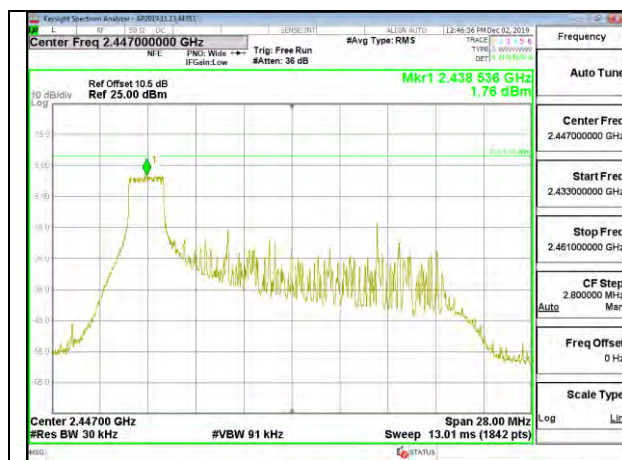
LOW CHANNEL 4 LAT 3



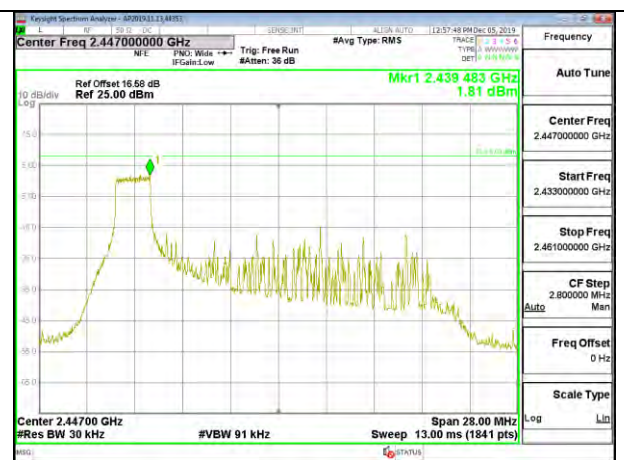
MID CHANNEL 6 UAT 1



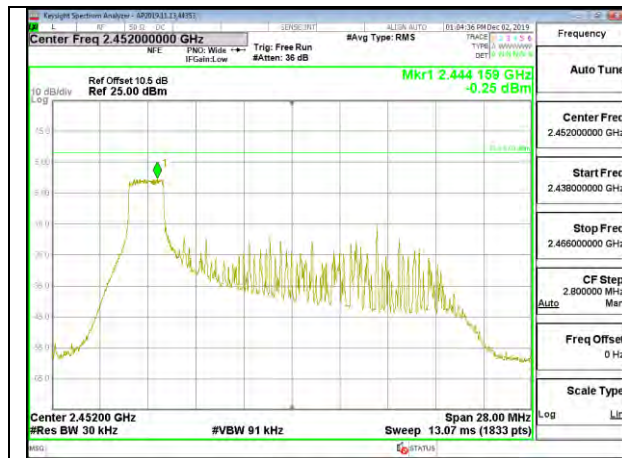
MID CHANNEL 6 LAT 3



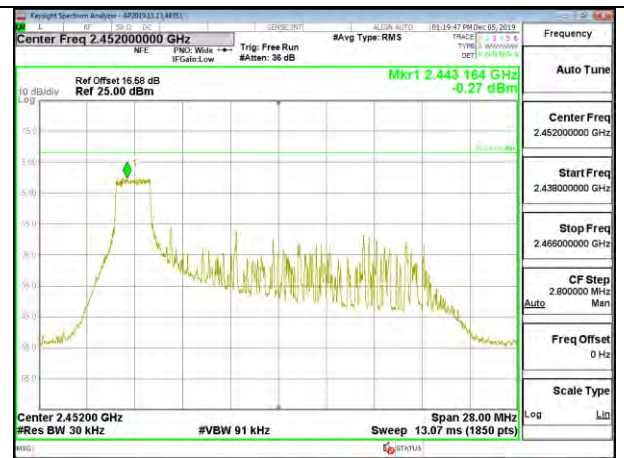
HIGH CHANNEL 8 UAT 1



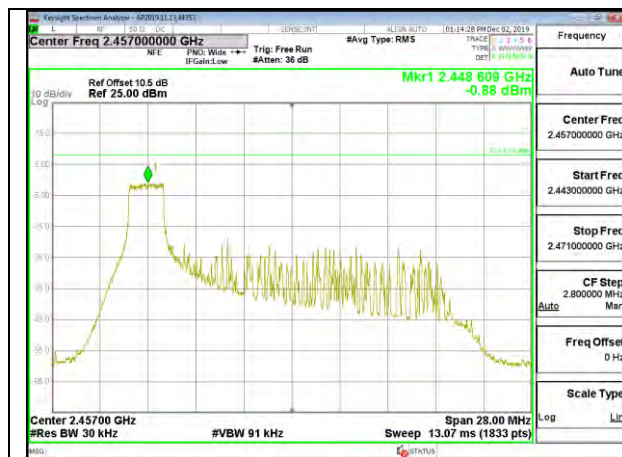
HIGH CHANNEL 8 LAT 3



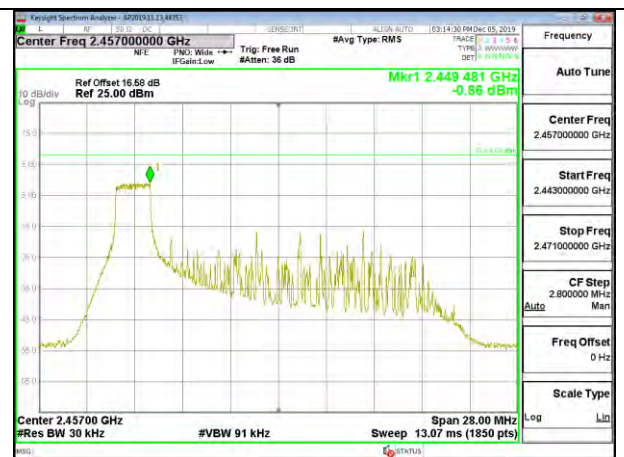
HIGH CHANNEL 9 UAT 1



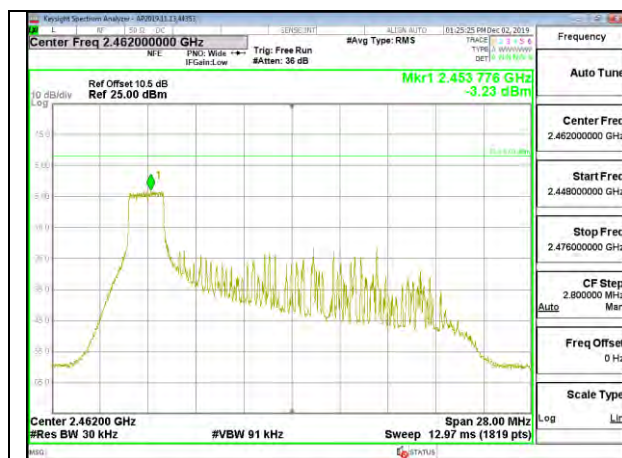
HIGH CHANNEL 9 LAT 3



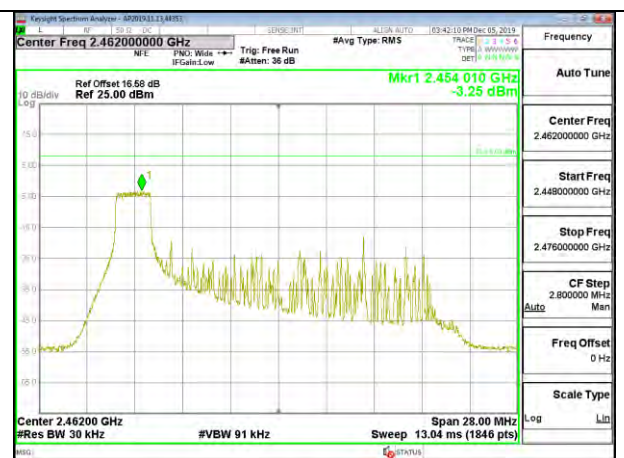
HIGH CHANNEL 10 UAT 1



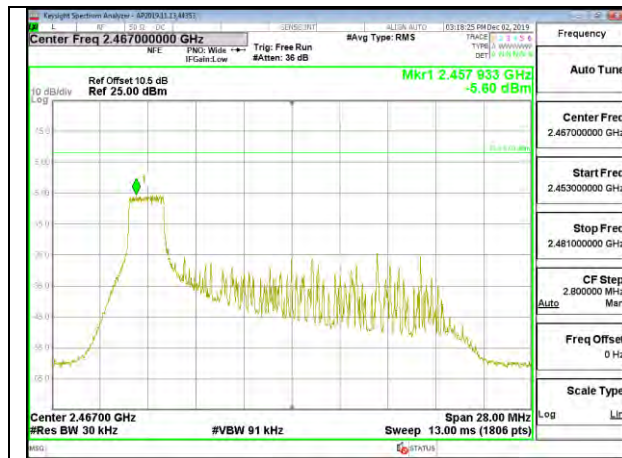
HIGH CHANNEL 10 LAT 3



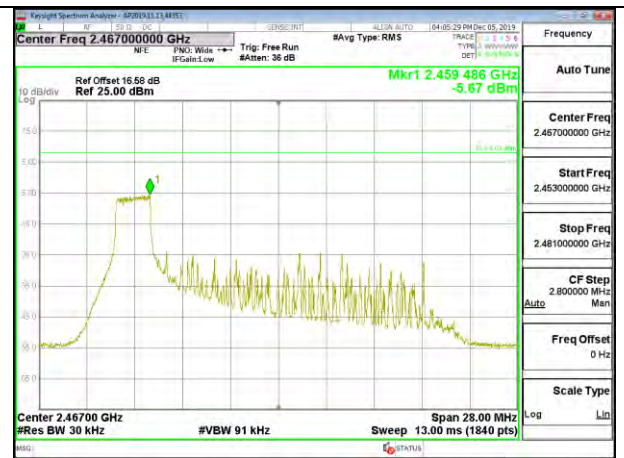
HIGH CHANNEL 11 UAT 1



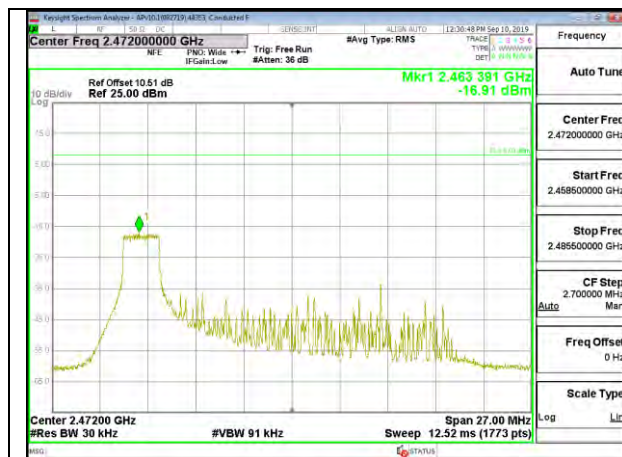
HIGH CHANNEL 11 LAT 3



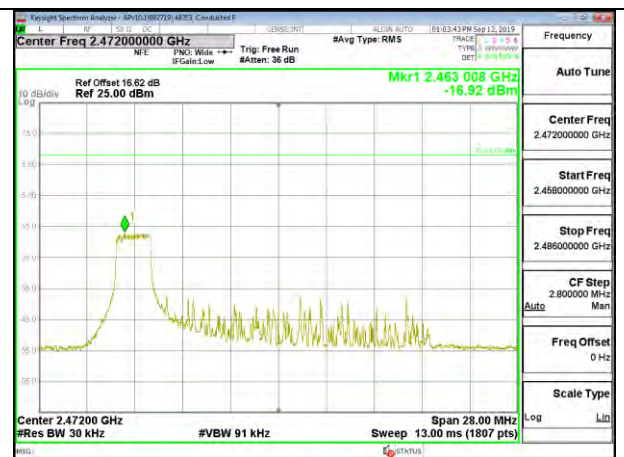
HIGH CHANNEL 12 UAT 1



HIGH CHANNEL 12 LAT 3



HIGH CHANNEL 13 UAT 1



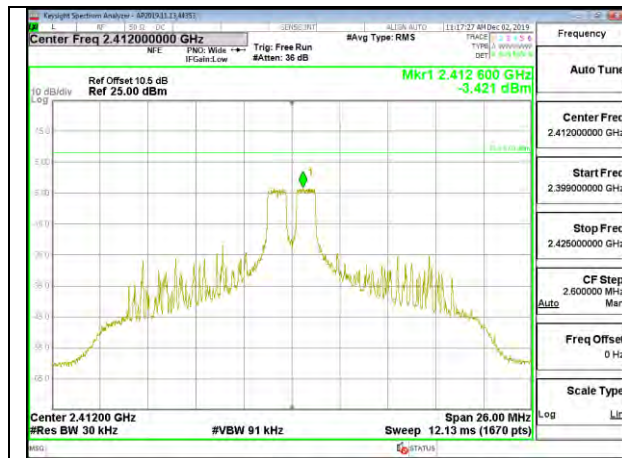
HIGH CHANNEL 13 LAT 3

UAT1 + LAT3 2TX MODE: 26-Tones, RU Index 4

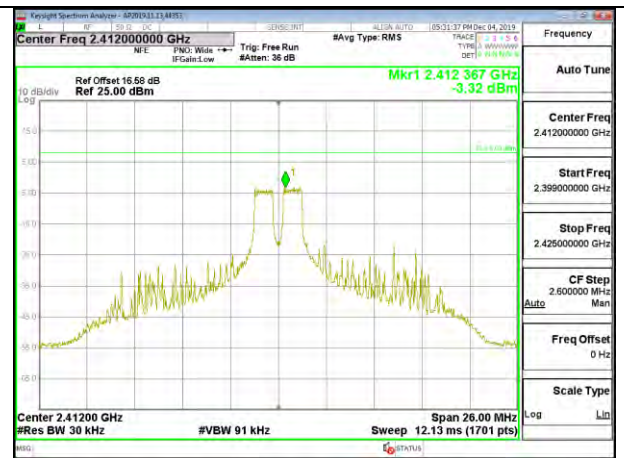
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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PSD Results

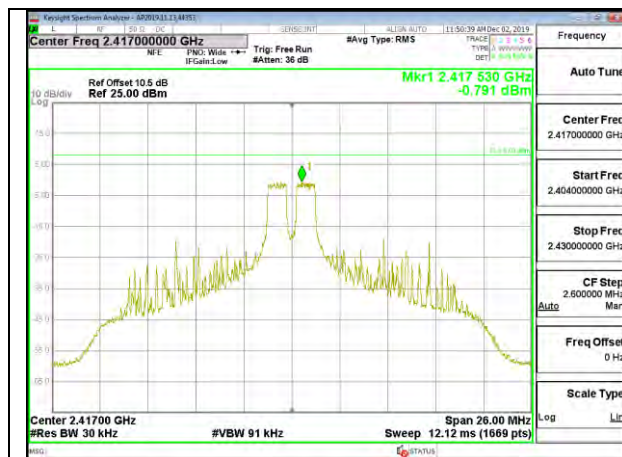
Channel	Frequency (MHz)	UAT 1 Meas (dBm/ 3kHz)	LAT 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-3.42	-3.32	-0.36	8.0	-8.4
Low 2	2417	-0.79	-0.83	2.20	8.0	-5.8
Low 3	2422	-0.28	-0.29	2.73	8.0	-5.3
Low 4	2427	1.78	1.76	4.78	8.0	-3.2
Mid 6	2437	2.59	2.65	5.63	8.0	-2.4
High 8	2447	1.70	1.70	4.71	8.0	-3.3
High 9	2452	-0.36	-0.32	2.67	8.0	-5.3
High 10	2457	-0.84	-0.84	2.17	8.0	-5.8
High 11	2462	-3.32	-3.33	-0.31	8.0	-8.3
High 12	2467	-5.67	-5.65	-2.65	8.0	-10.6
High 13	2472	-17.13	-16.90	-14.00	8.0	-22.0



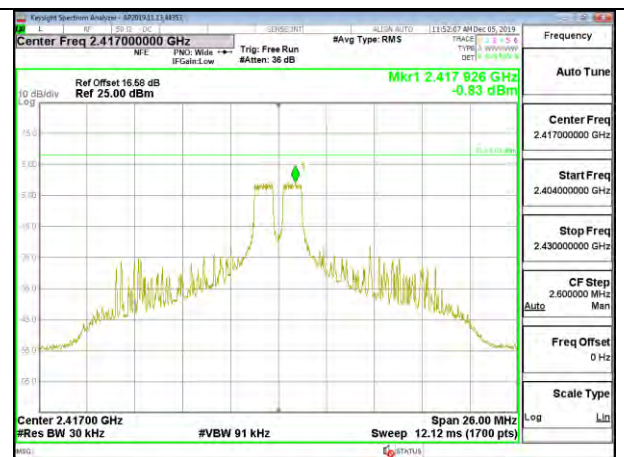
LOW CHANNEL 1 UAT 1



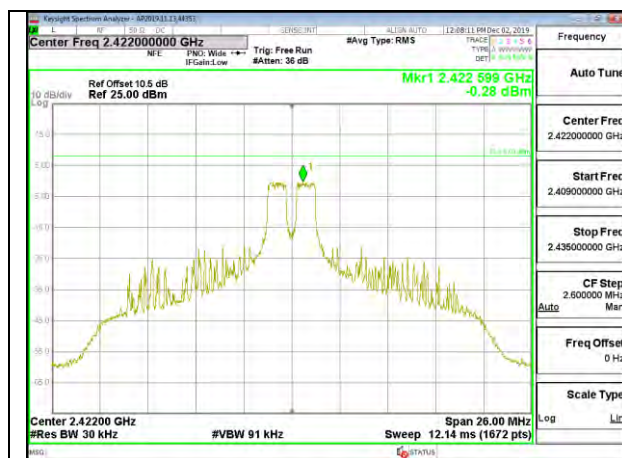
LOW CHANNEL 1 LAT 3



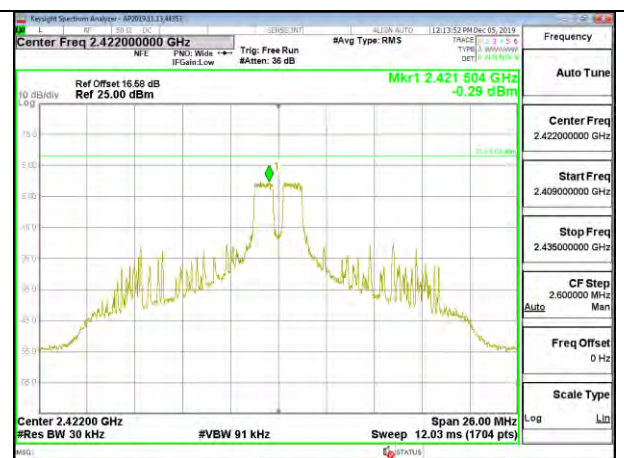
LOW CHANNEL 2 UAT 1



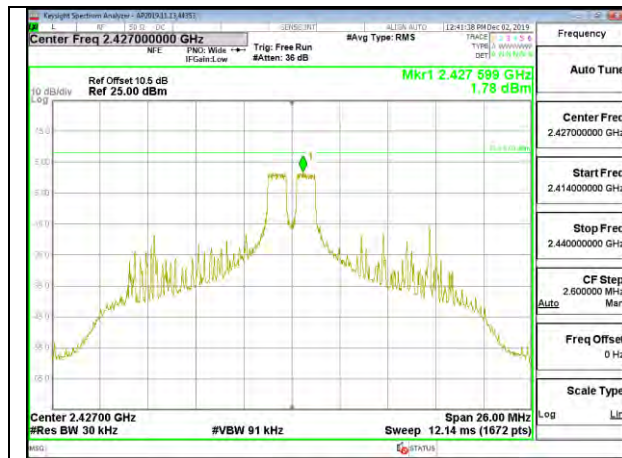
LOW CHANNEL 2 LAT 3



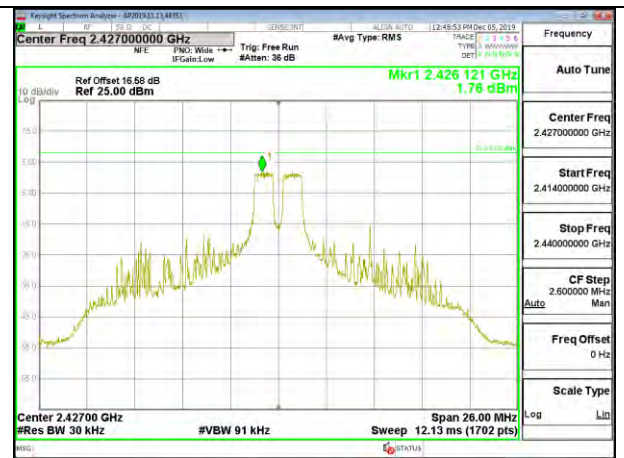
LOW CHANNEL 3 UAT 1



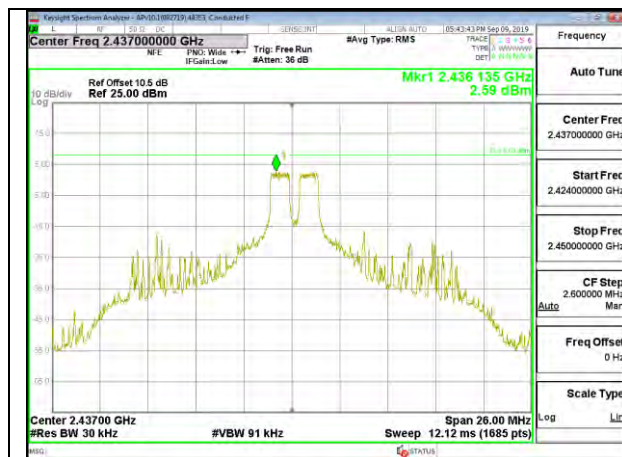
LOW CHANNEL 3 LAT 3



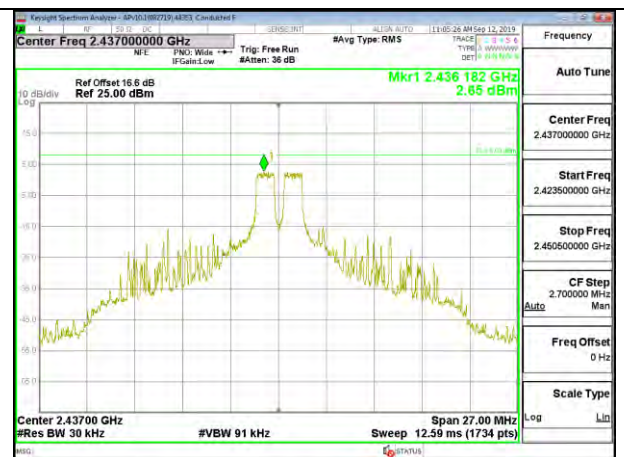
LOW CHANNEL 4 UAT 1



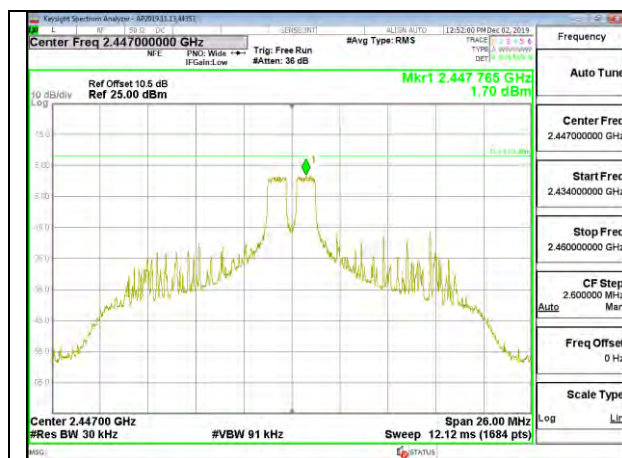
LOW CHANNEL 4 LAT 3



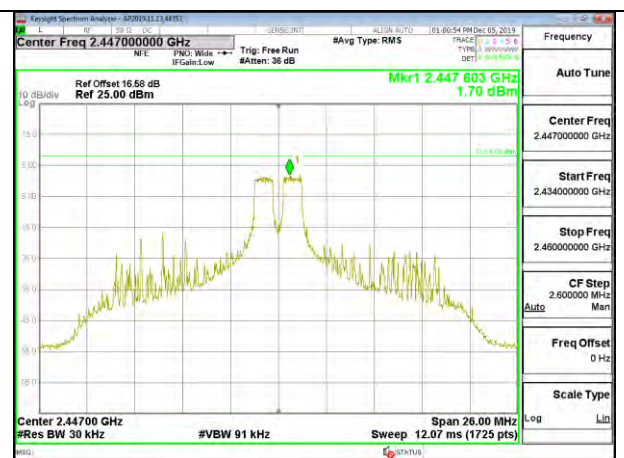
MID CHANNEL 6 UAT 1



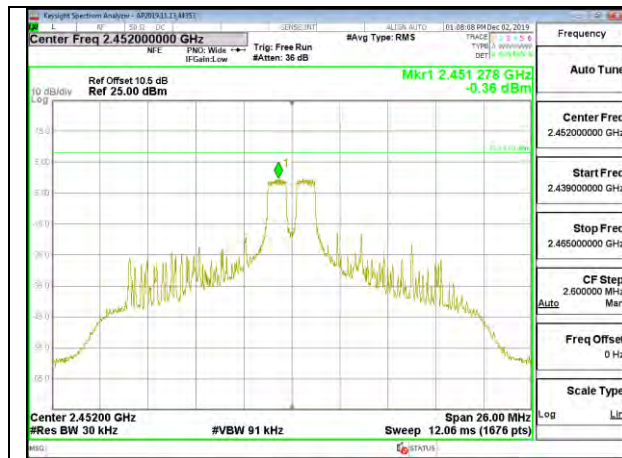
MID CHANNEL 6 LAT 3



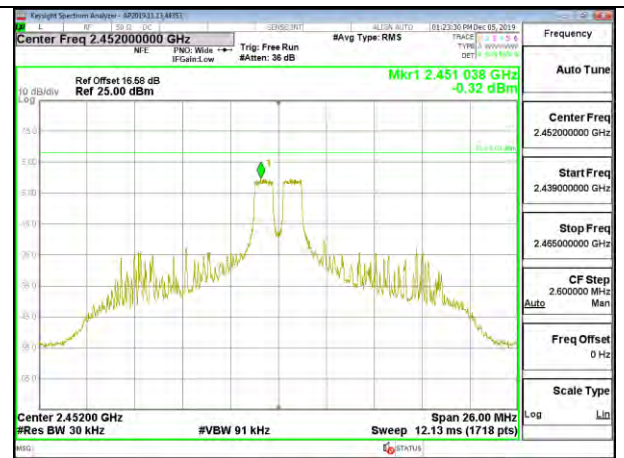
HIGH CHANNEL 8 UAT 1



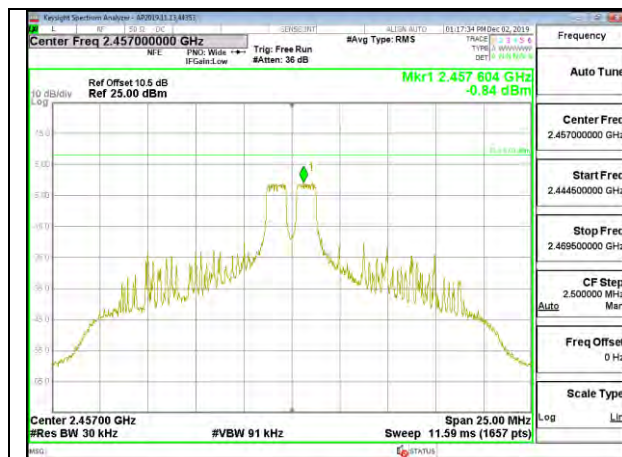
HIGH CHANNEL 8 LAT 3



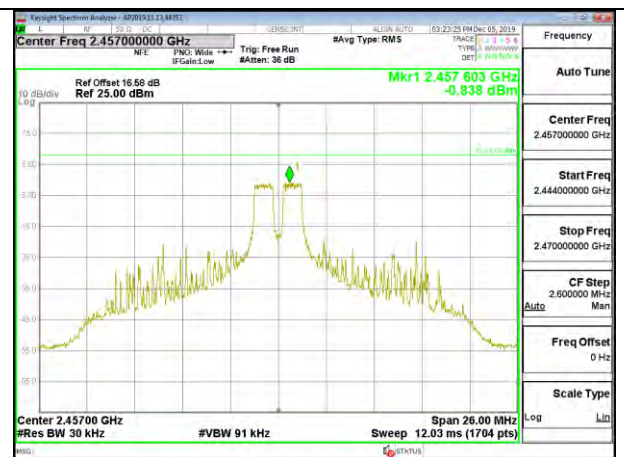
HIGH CHANNEL 9 UAT 1



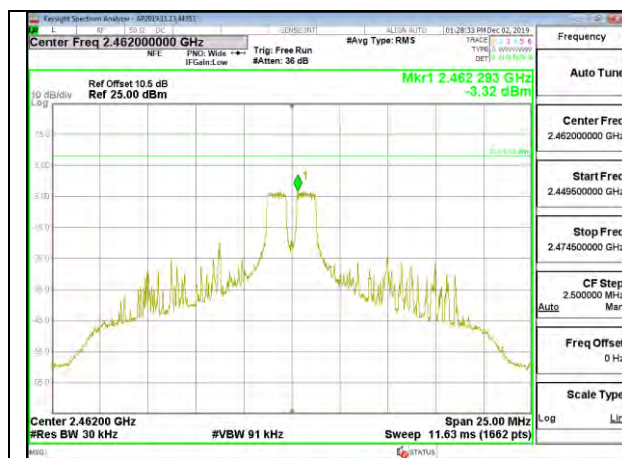
HIGH CHANNEL 9 LAT 3



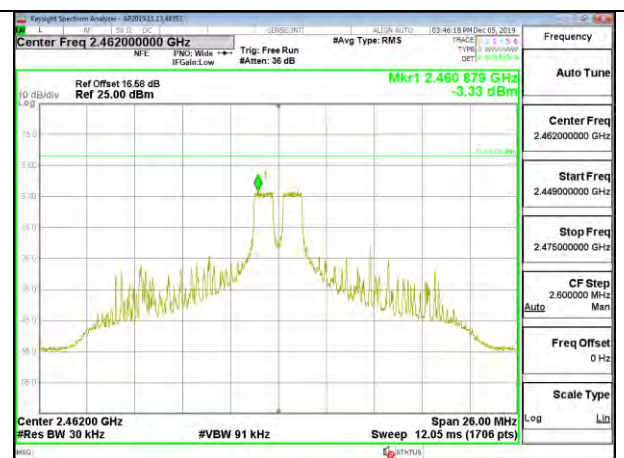
HIGH CHANNEL 10 UAT 1



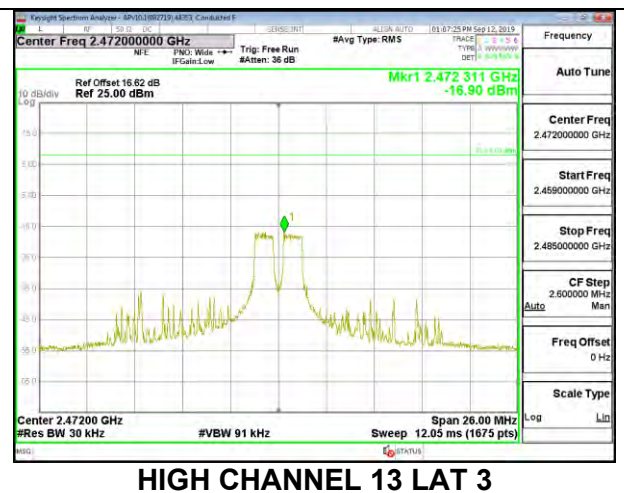
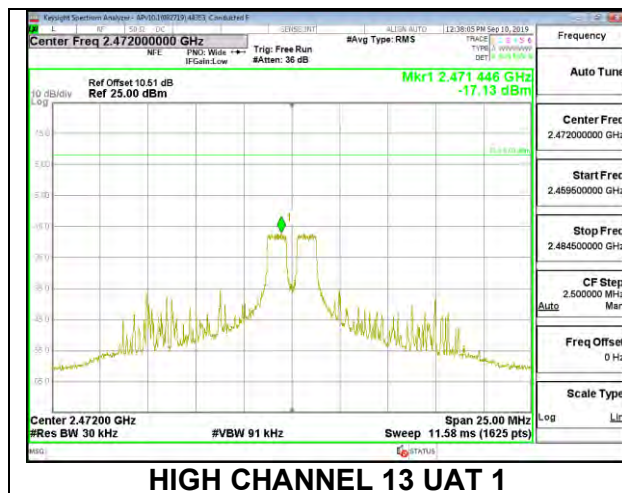
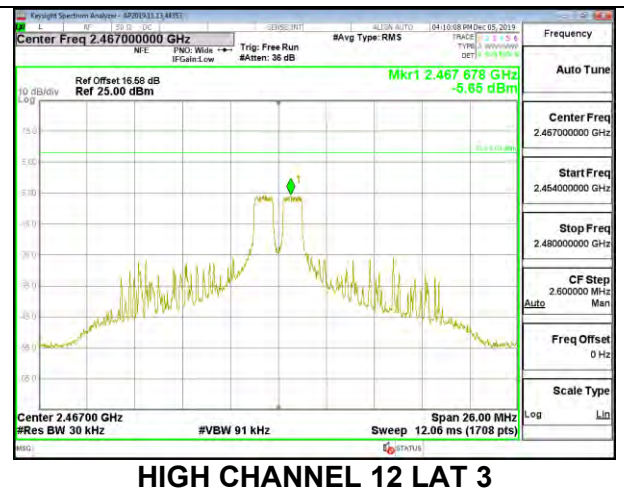
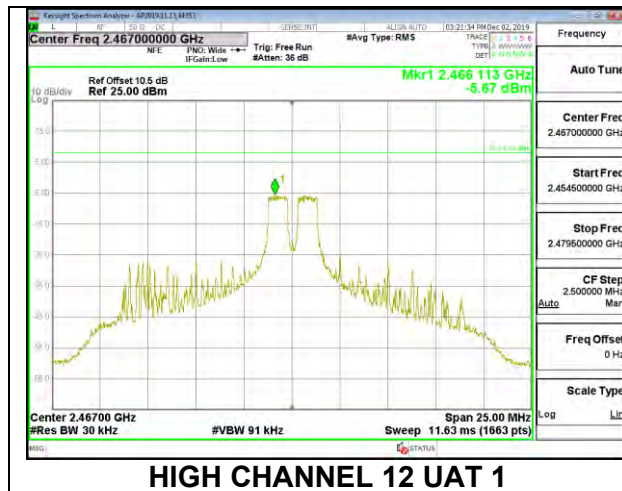
HIGH CHANNEL 10 LAT 3



HIGH CHANNEL 11 UAT 1



HIGH CHANNEL 11 LAT 3

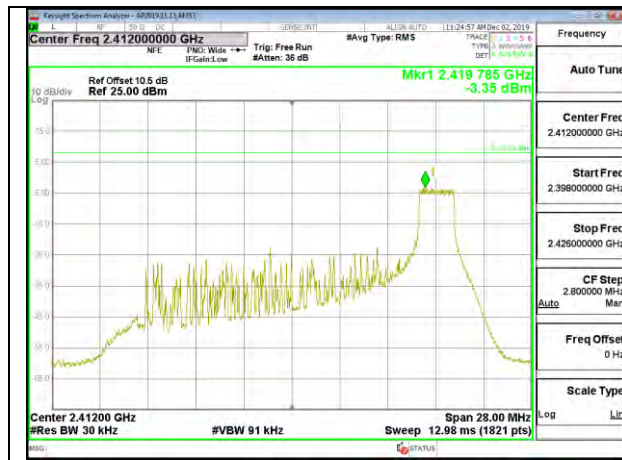


UAT1 + LAT3 2TX MODE: 26-Tones, RU Index 8

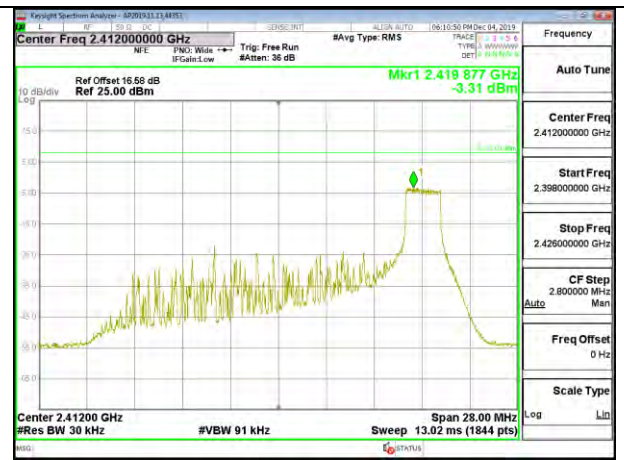
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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PSD Results

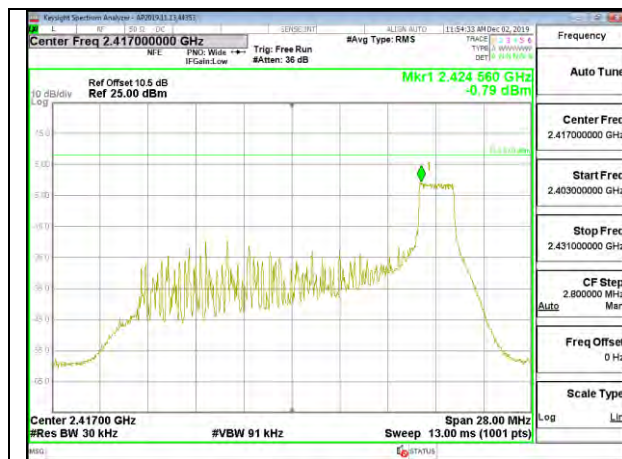
Channel	Frequency (MHz)	UAT 1 Meas (dBm/ 3kHz)	LAT 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-3.35	-3.31	-0.32	8.0	-8.3
Low 2	2417	-0.79	-0.90	2.17	8.0	-5.8
Low 3	2422	-0.33	-0.39	2.65	8.0	-5.3
Low 4	2427	1.77	1.71	4.75	8.0	-3.2
Mid 6	2437	2.55	2.49	5.53	8.0	-2.5
High 8	2447	1.80	1.76	4.79	8.0	-3.2
High 9	2452	-0.33	-0.26	2.72	8.0	-5.3
High 10	2457	-0.90	-0.76	2.18	8.0	-5.8
High 11	2462	-3.26	-3.40	-0.32	8.0	-8.3
High 12	2467	-5.71	-5.88	-2.78	8.0	-10.8
High 13	2472	-17.34	-17.04	-14.18	8.0	-22.2



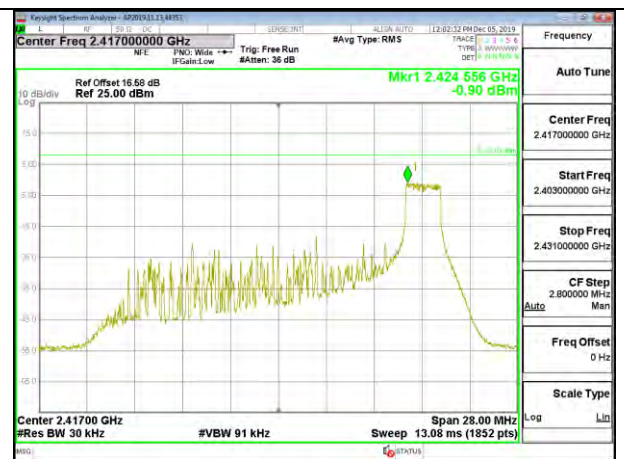
LOW CHANNEL 1 UAT 1



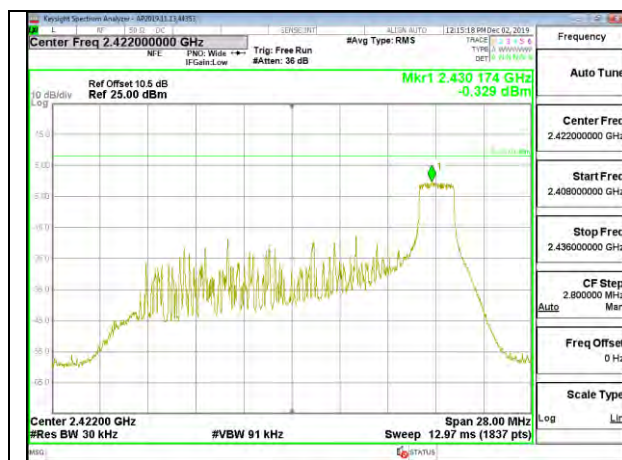
LOW CHANNEL 1 LAT 3



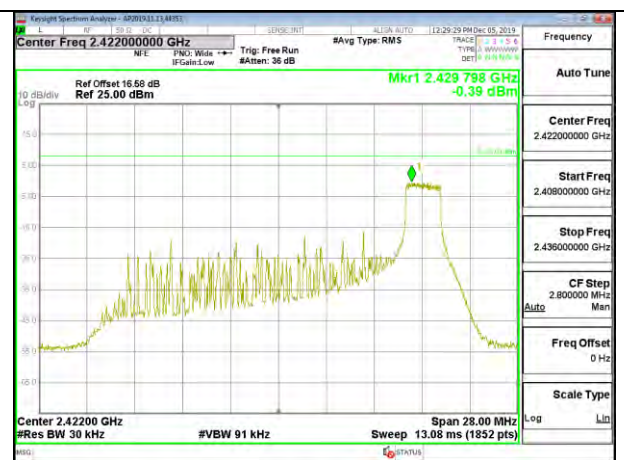
LOW CHANNEL 2 UAT 1



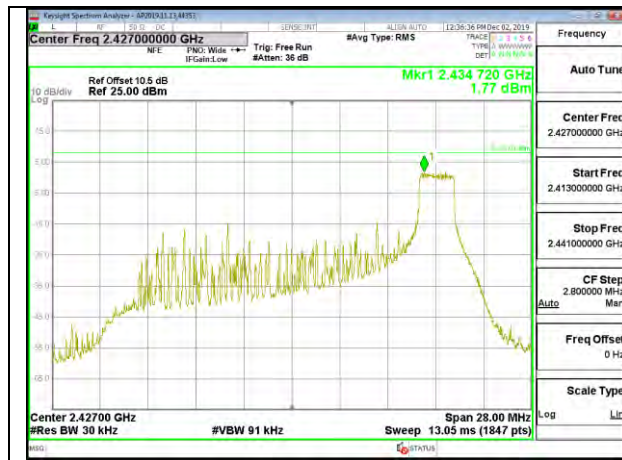
LOW CHANNEL 2 LAT 3



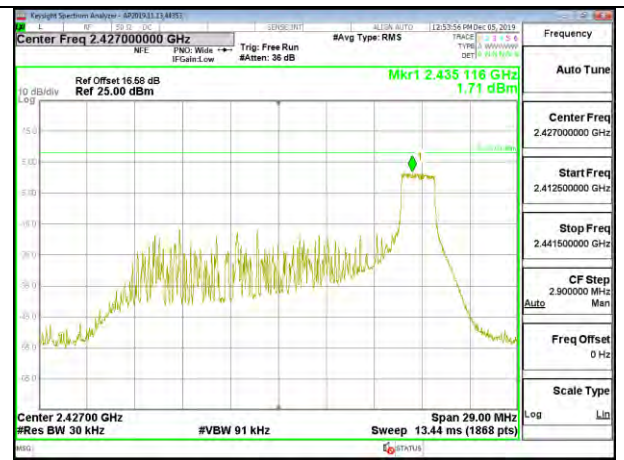
LOW CHANNEL 3 UAT 1



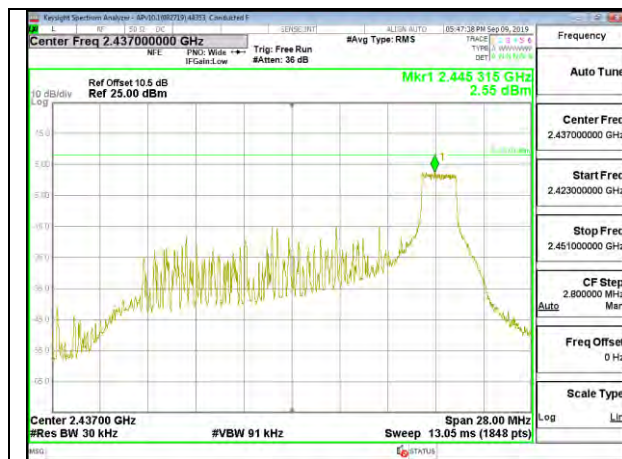
LOW CHANNEL 3 LAT 3



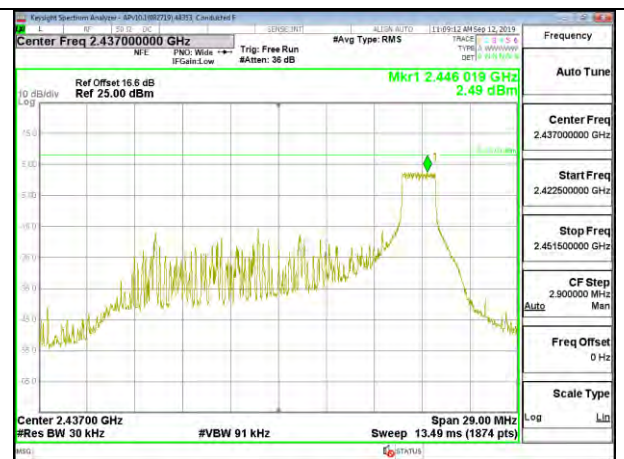
LOW CHANNEL 4 UAT 1



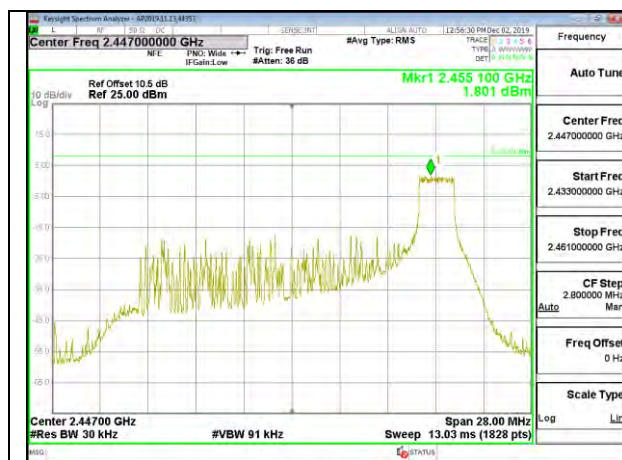
LOW CHANNEL 4 LAT 3



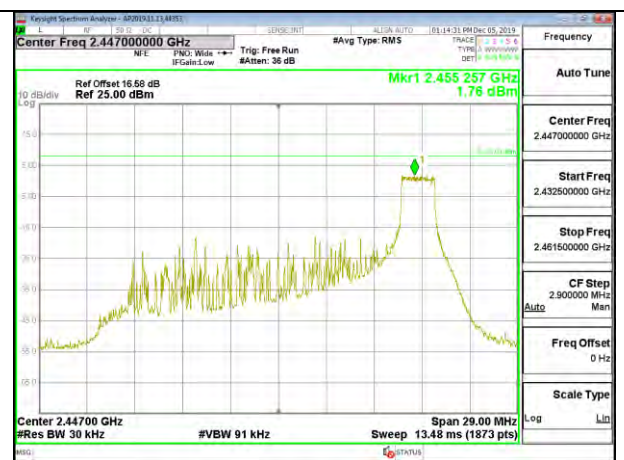
MID CHANNEL 6 UAT 1



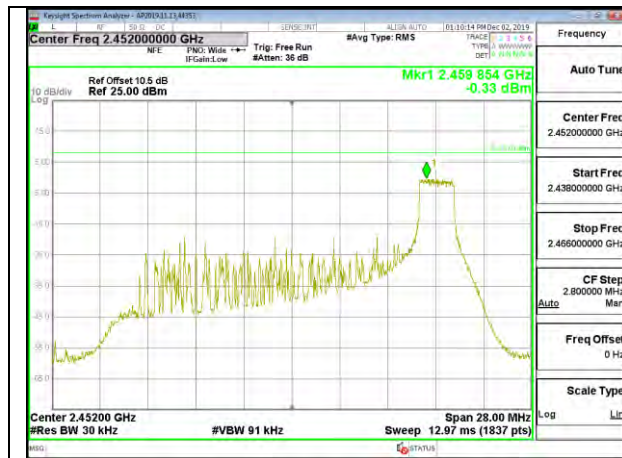
MID CHANNEL 6 LAT 3



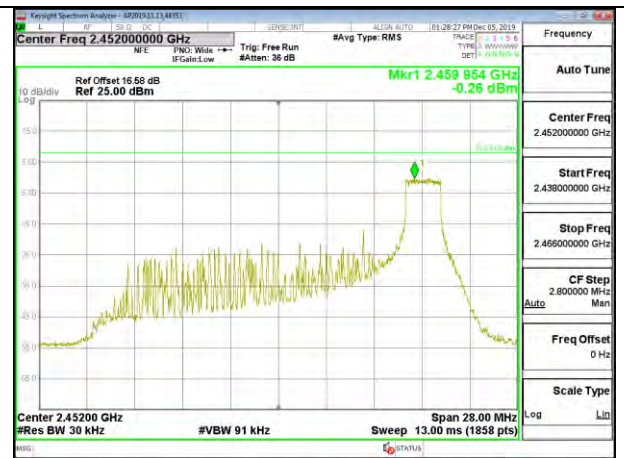
HIGH CHANNEL 8 UAT 1



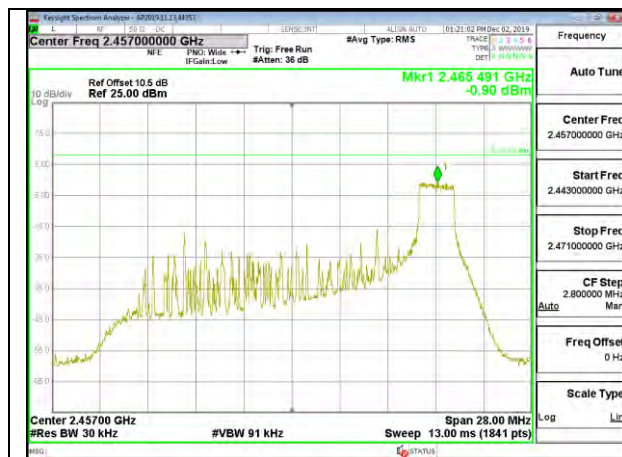
HIGH CHANNEL 8 LAT 3



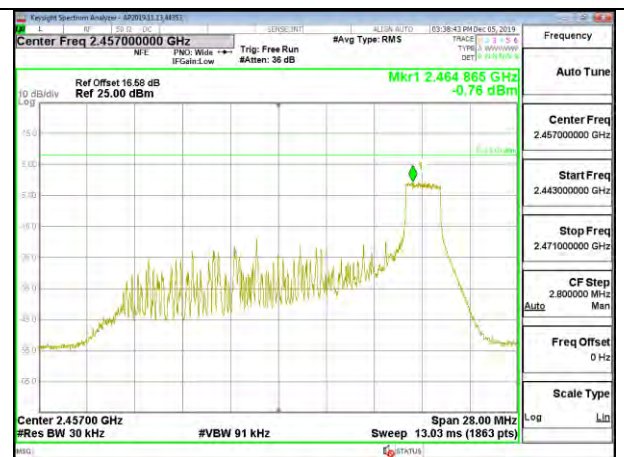
HIGH CHANNEL 9 UAT 1



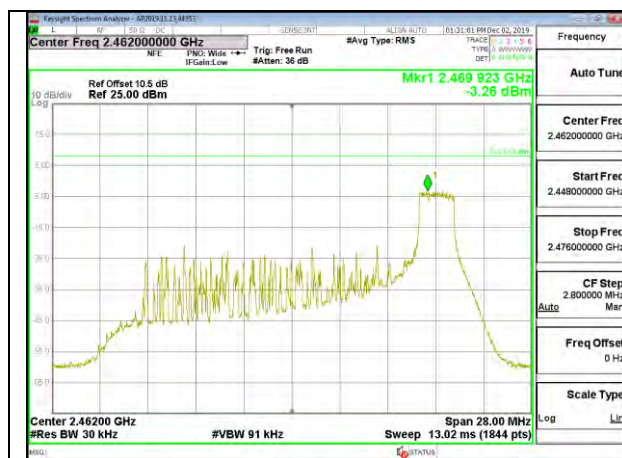
HIGH CHANNEL 9 LAT 3



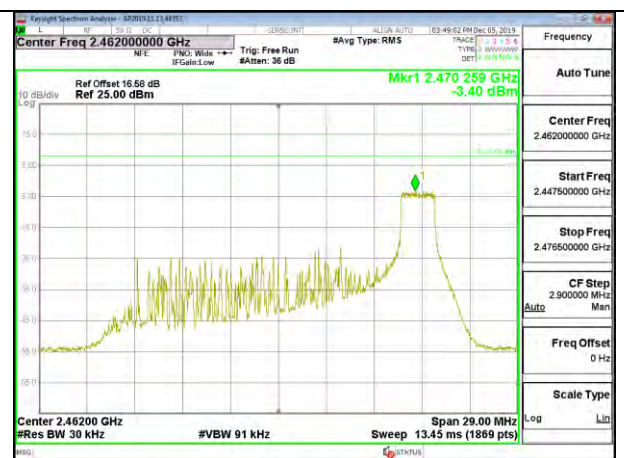
HIGH CHANNEL 10 UAT 1



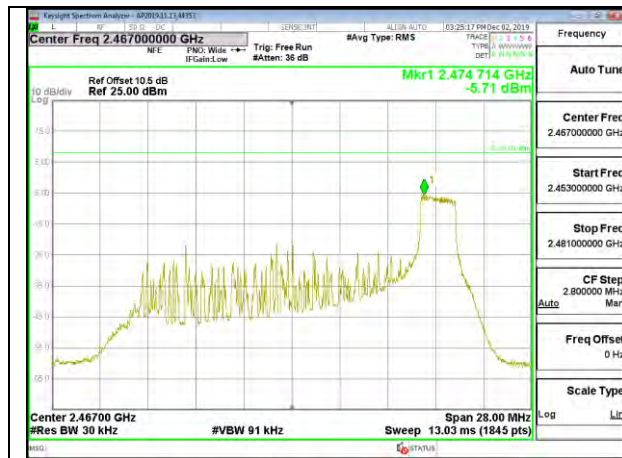
HIGH CHANNEL 10 LAT 3



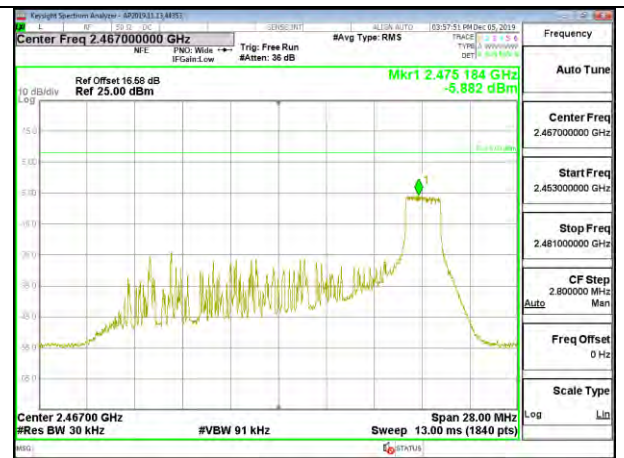
HIGH CHANNEL 11 UAT 1



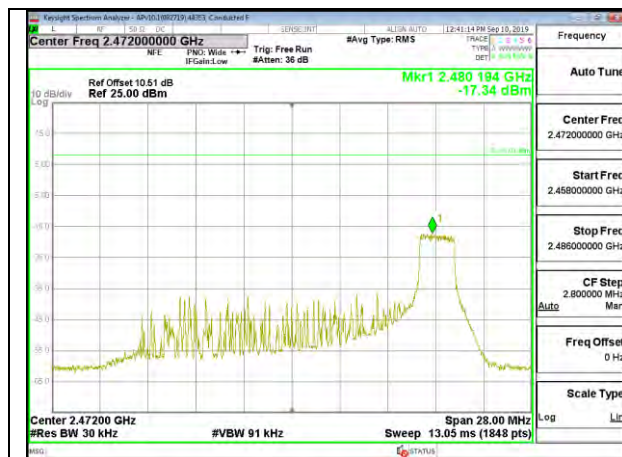
HIGH CHANNEL 11 LAT 3



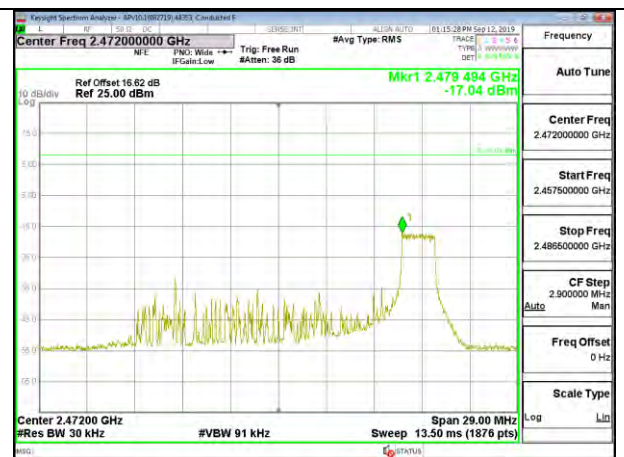
HIGH CHANNEL 12 UAT 1



HIGH CHANNEL 12 LAT 3



HIGH CHANNEL 13 UAT 1



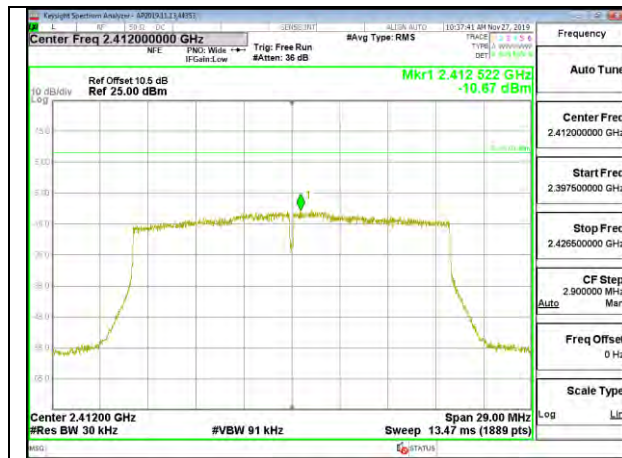
HIGH CHANNEL 13 LAT 3

UAT1 + LAT3 2TX MODE: 242-Tone RU Index 61

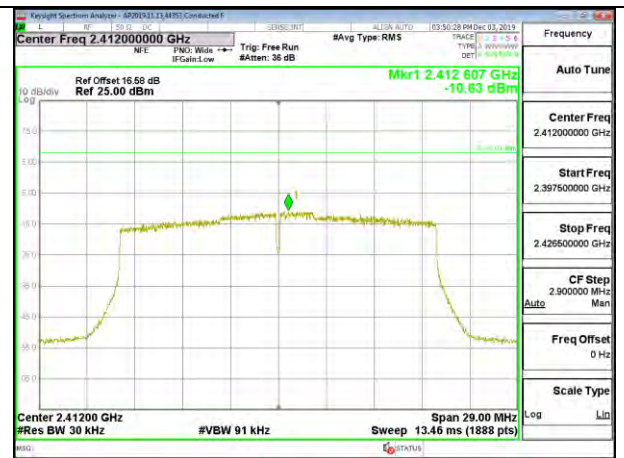
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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PSD Results

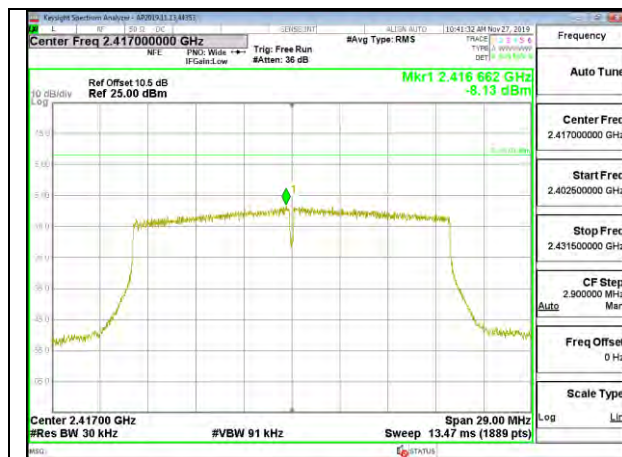
Channel	Frequency (MHz)	UAT 1 Meas (dBm/ 3kHz)	LAT 3 Meas (dBm/ 3kHz)	Total Corr'd PSD (dBm/ 3kHz)	Limit (dBm/ 3kHz)	Margin (dB)
Low 1	2412	-10.67	-10.63	-7.64	8.0	-15.6
Low 2	2417	-8.13	-8.22	-5.16	8.0	-13.2
Low 3	2422	-7.67	-7.69	-4.67	8.0	-12.7
Low 4	2427	-5.69	-5.67	-2.67	8.0	-10.7
Low 5	2432	-3.48	-3.62	-0.54	8.0	-8.5
Mid 6	2437	-3.49	-3.64	-0.55	8.0	-8.6
High 7	2442	-3.24	-3.36	-0.29	8.0	-8.3
High 8	2447	-5.53	-5.59	-2.55	8.0	-10.5
High 9	2452	-7.80	-7.55	-4.66	8.0	-12.7
High 10	2457	-8.19	-7.93	-5.05	8.0	-13.0
High 11	2462	-10.61	-10.60	-7.59	8.0	-15.6
High 12	2467	-13.05	-13.09	-10.06	8.0	-18.1
High 13	2472	-21.84	-21.90	-18.86	8.0	-26.9



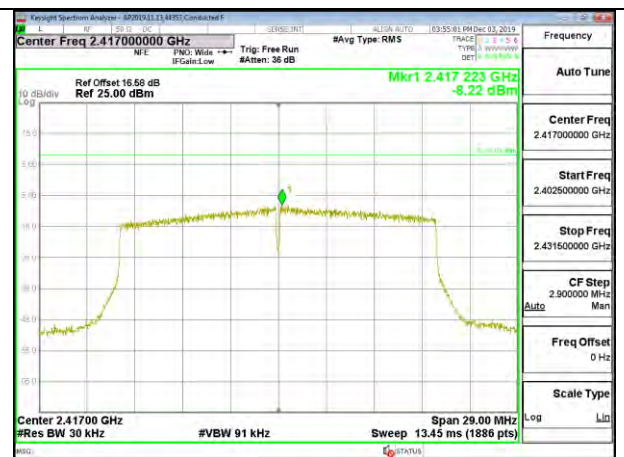
LOW CHANNEL 1 UAT 1



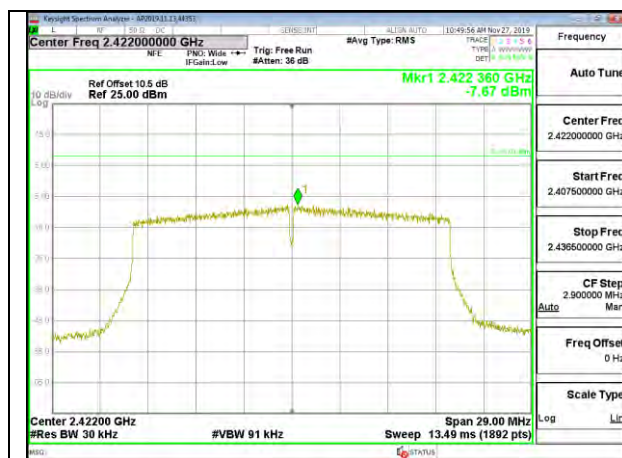
LOW CHANNEL 1 LAT 3



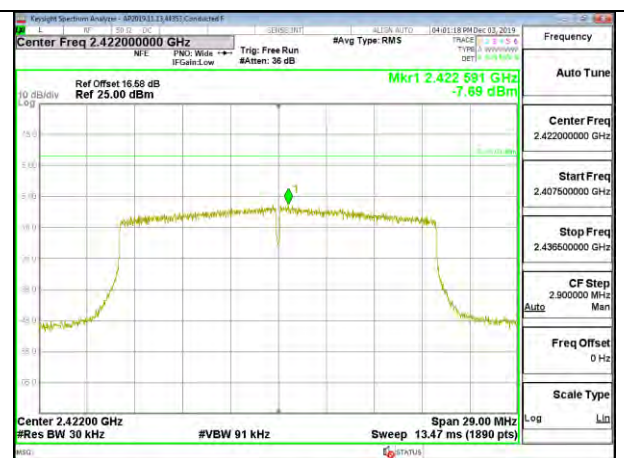
LOW CHANNEL 2 UAT 1



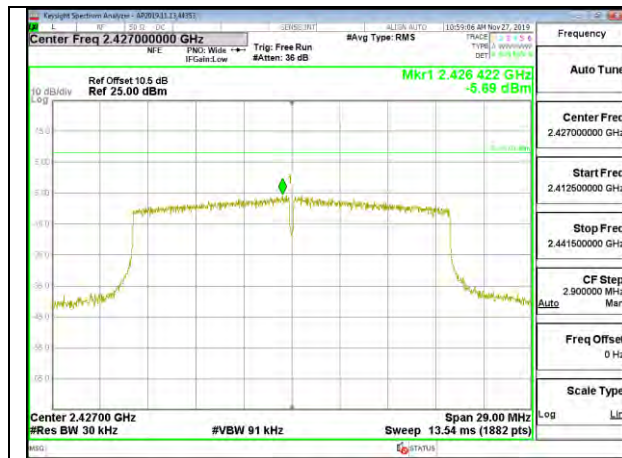
LOW CHANNEL 2 LAT 3



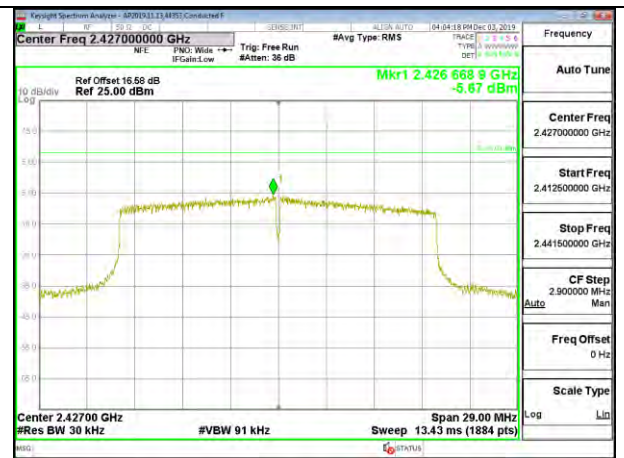
LOW CHANNEL 3 UAT 1



LOW CHANNEL 3 LAT 3



LOW CHANNEL 4 UAT 1



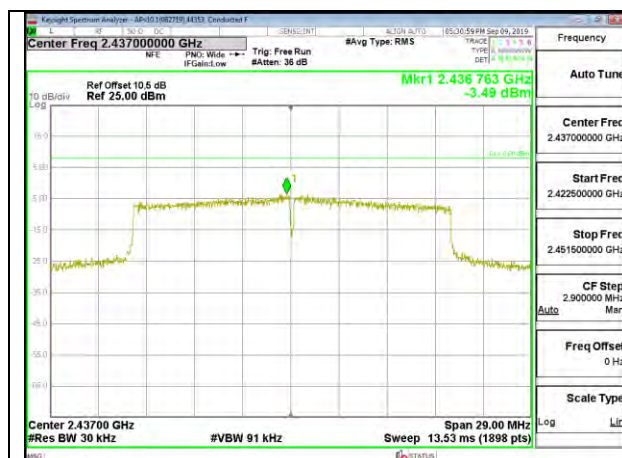
LOW CHANNEL 4 LAT 3



LOW CHANNEL 5 UAT 1



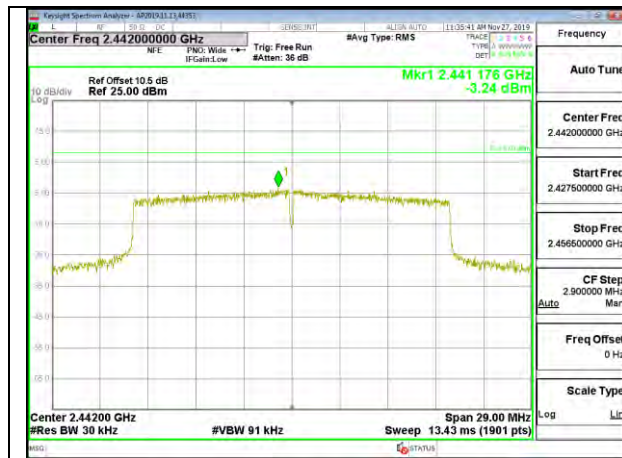
LOW CHANNEL 5 LAT 3



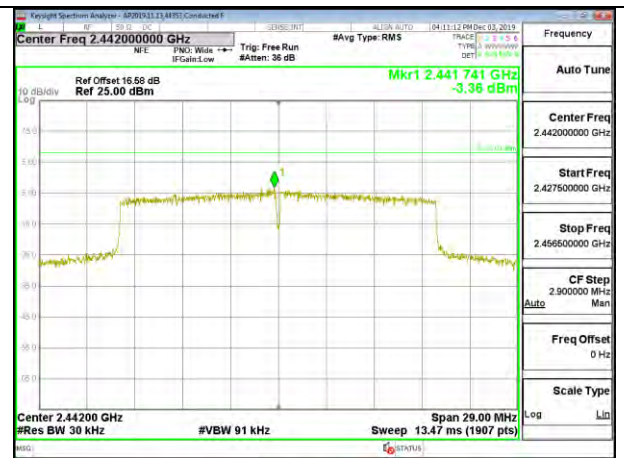
MID CHANNEL 6 UAT 1



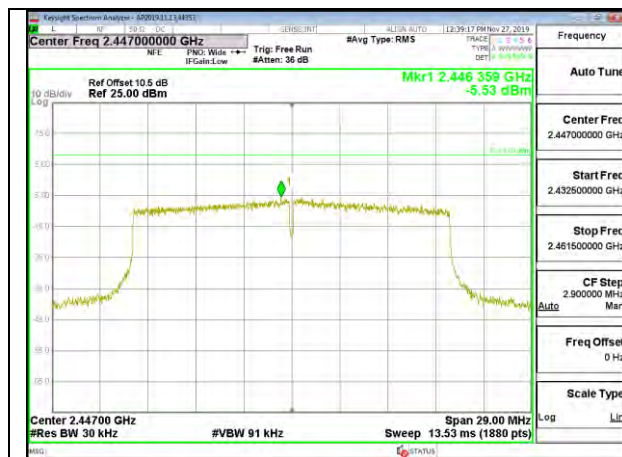
MID CHANNEL 6 LAT 3



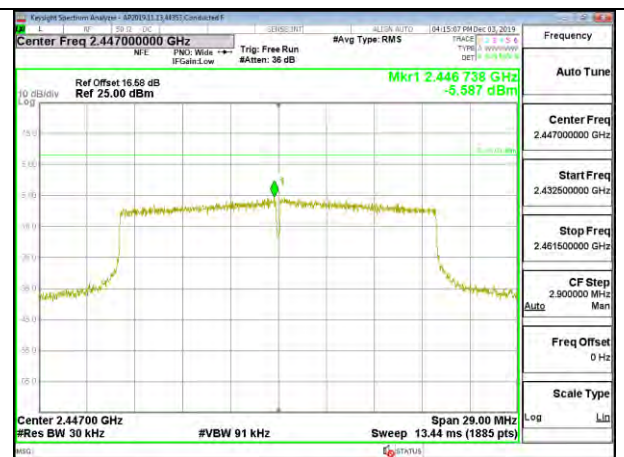
HIGH CHANNEL 7 UAT 1



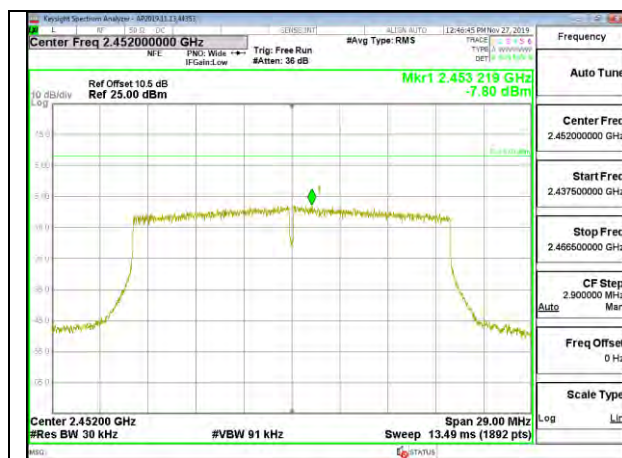
HIGH CHANNEL 7 LAT 3



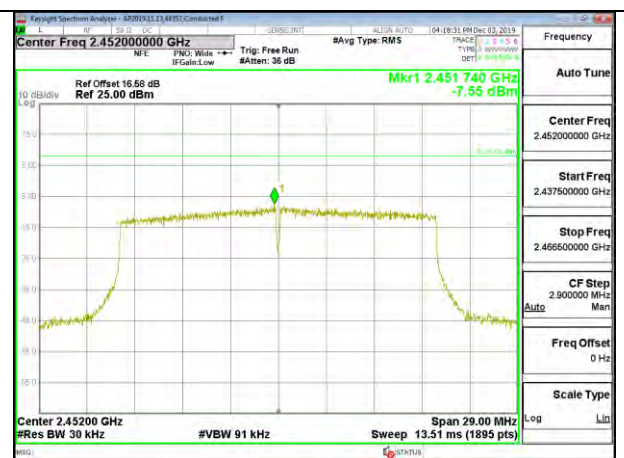
HIGH CHANNEL 8 UAT 1



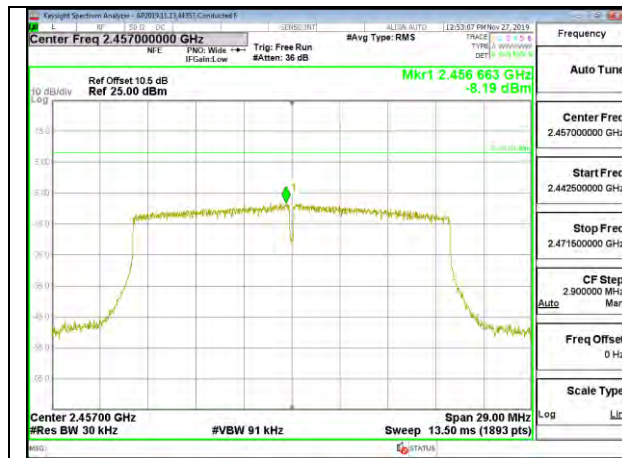
HIGH CHANNEL 8 LAT 3



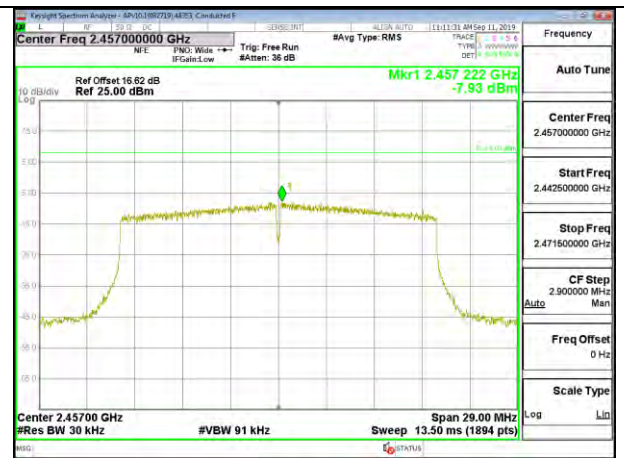
HIGH CHANNEL 9 UAT 1



HIGH CHANNEL 8 LAT 3



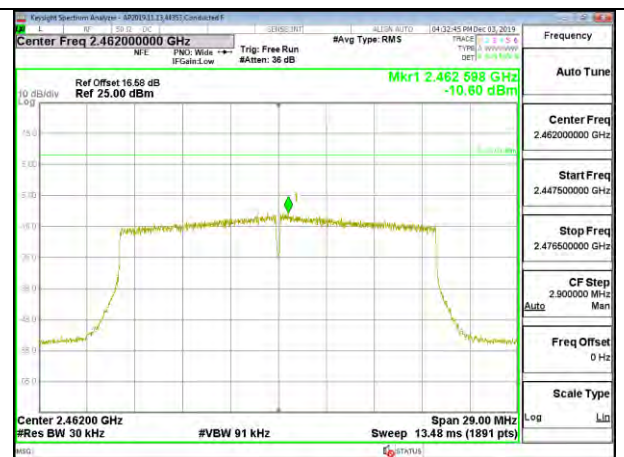
HIGH CHANNEL 10 UAT 1



HIGH CHANNEL 10 LAT 3



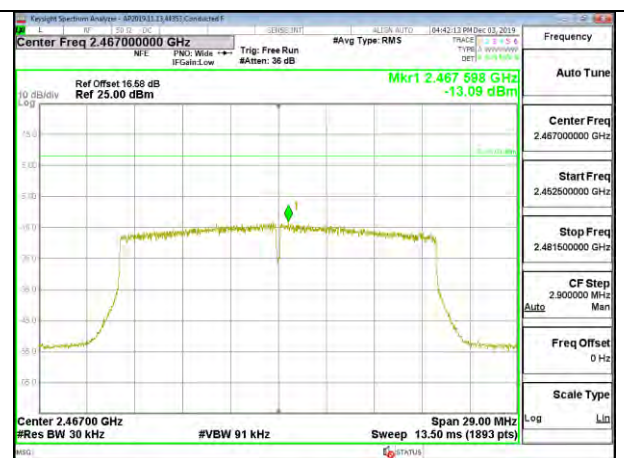
HIGH CHANNEL 11 UAT 1



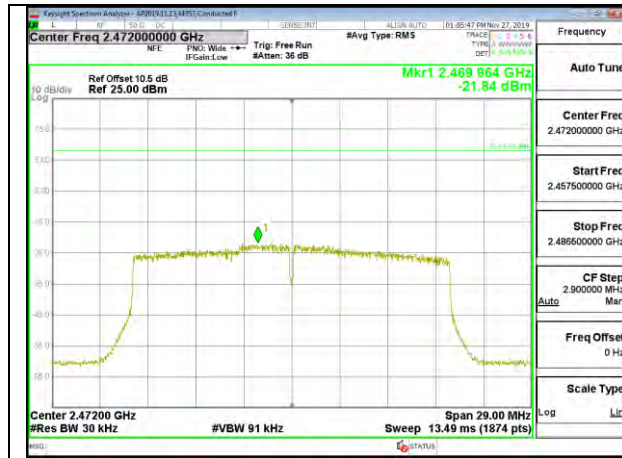
HIGH CHANNEL 11 LAT 3



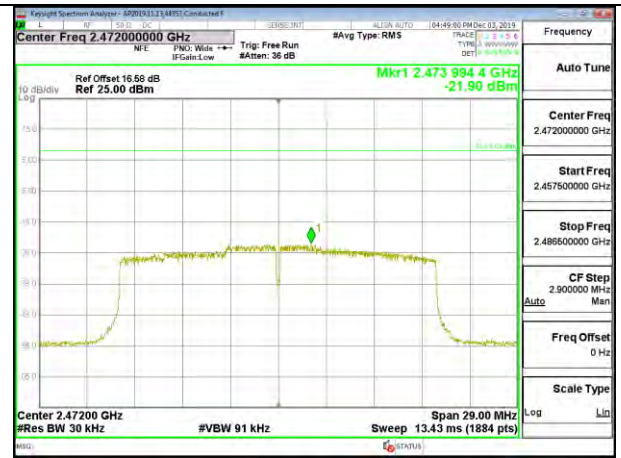
HIGH CHANNEL 12 UAT 1



HIGH CHANNEL 12 LAT 3



HIGH CHANNEL 13 UAT 1



HIGH CHANNEL 13 LAT 3

8.6. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

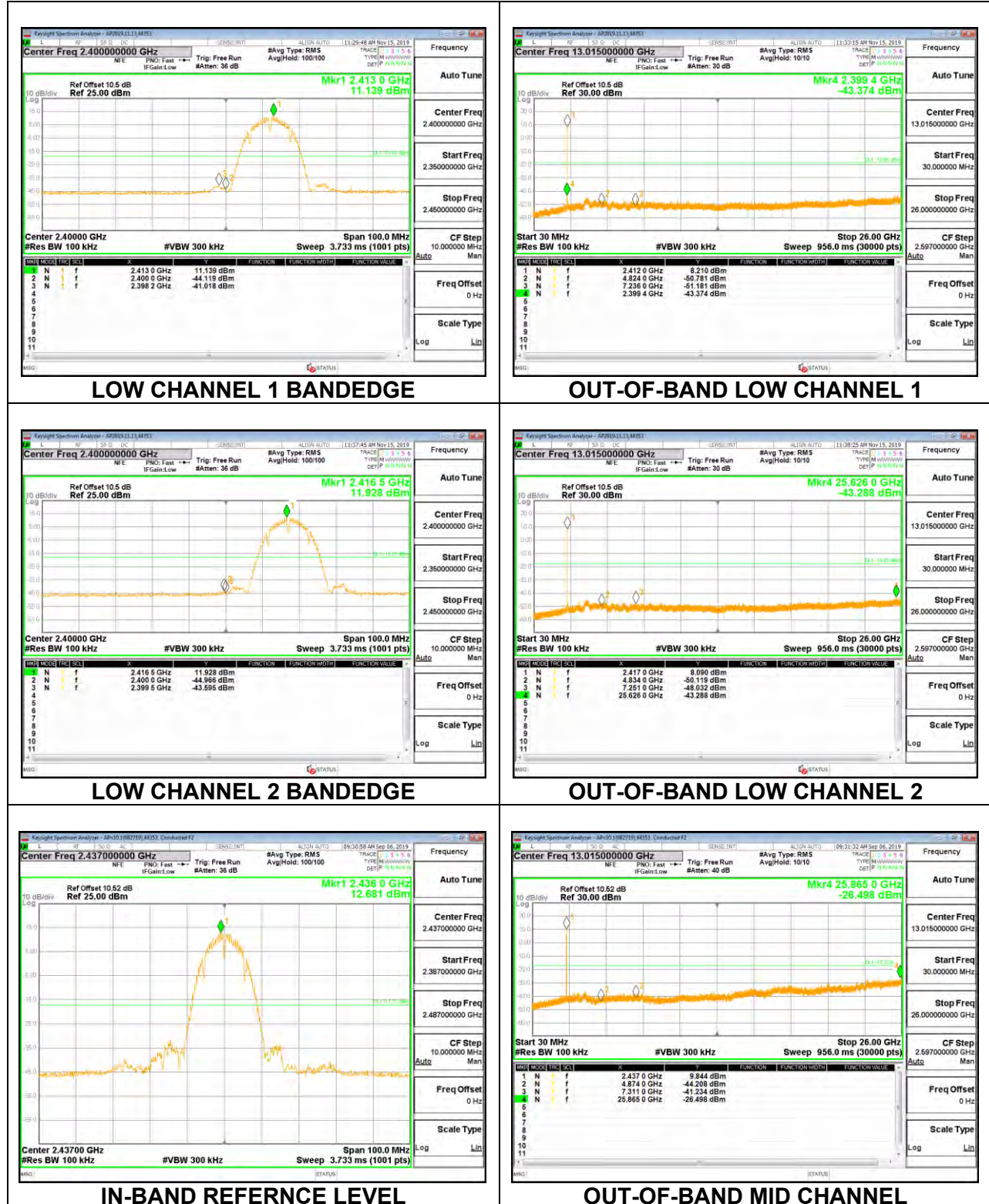
RSS-247 5.5

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. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

RESULTS

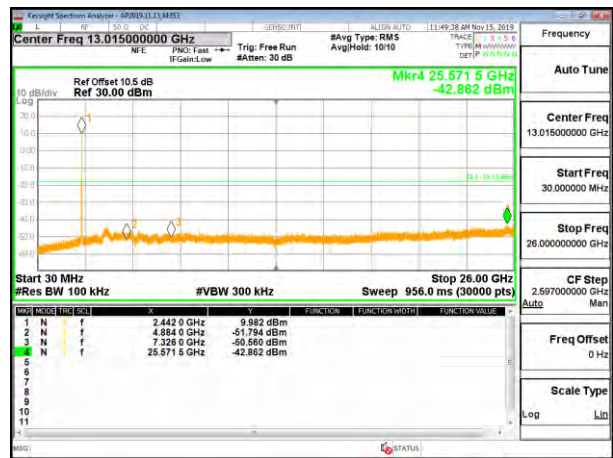
8.6.1. 802.11b MODE

1TX UAT1 MODE

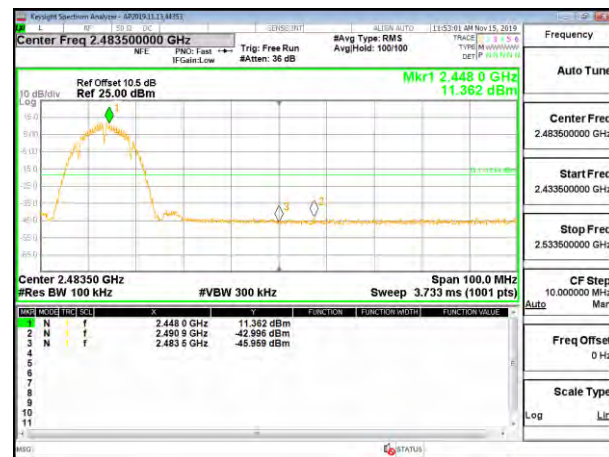




HIGH CHANNEL 7 BANDEDGE



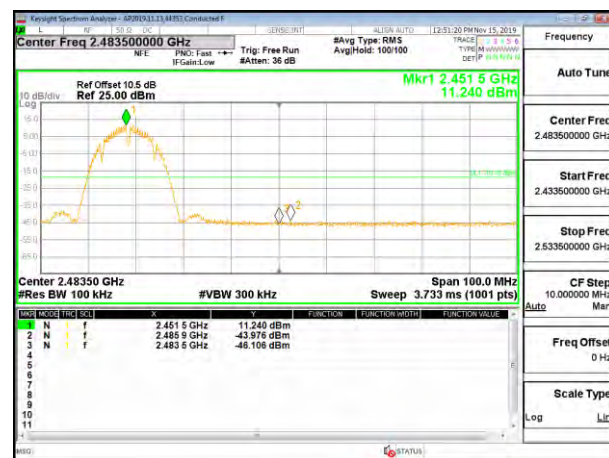
OUT-OF-BAND HIGH CHANNEL 7



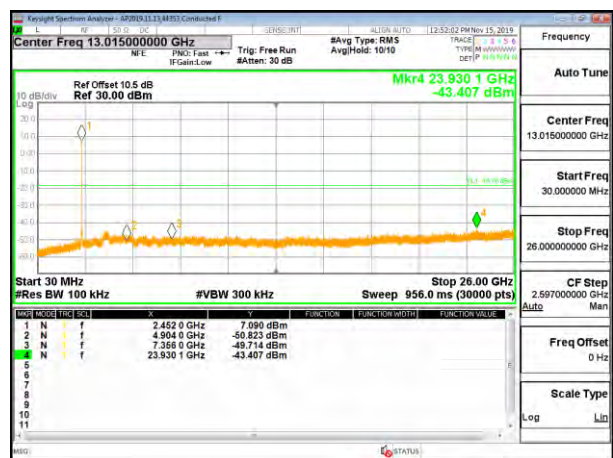
HIGH CHANNEL 8 BANDEDGE



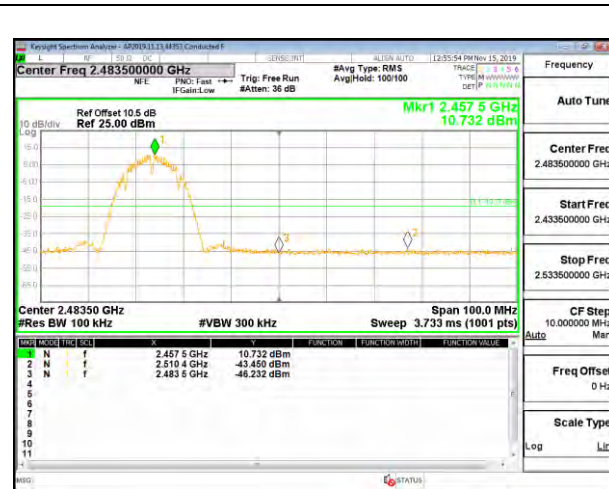
OUT-OF-BAND HIGH CHANNEL 8



HIGH CHANNEL 9 BANDEDGE



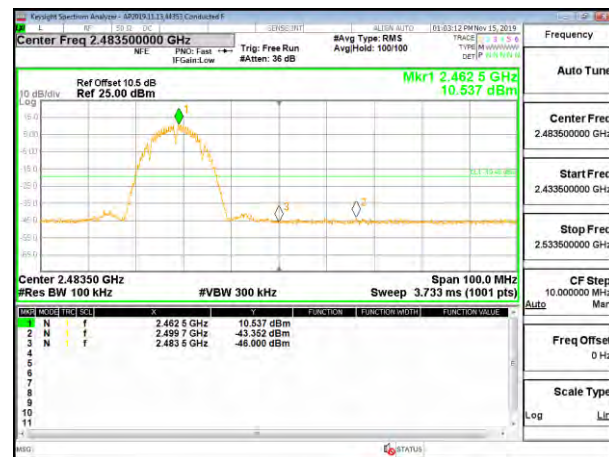
OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



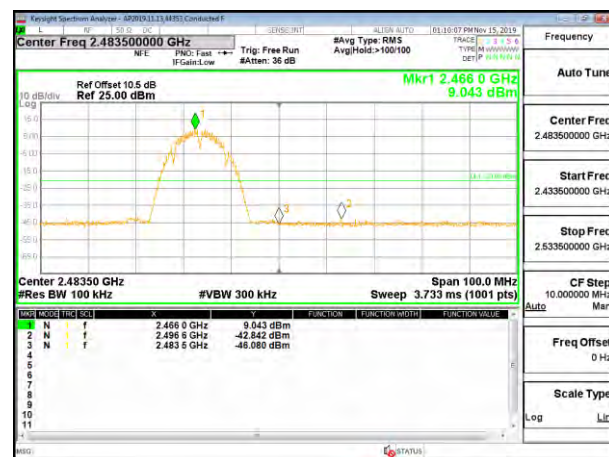
OUT-OF-BAND HIGH CHANNEL 10



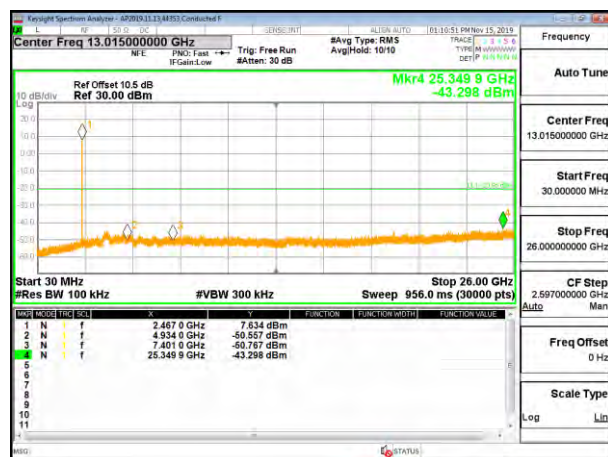
HIGH CHANNEL 11 BANDEDGE



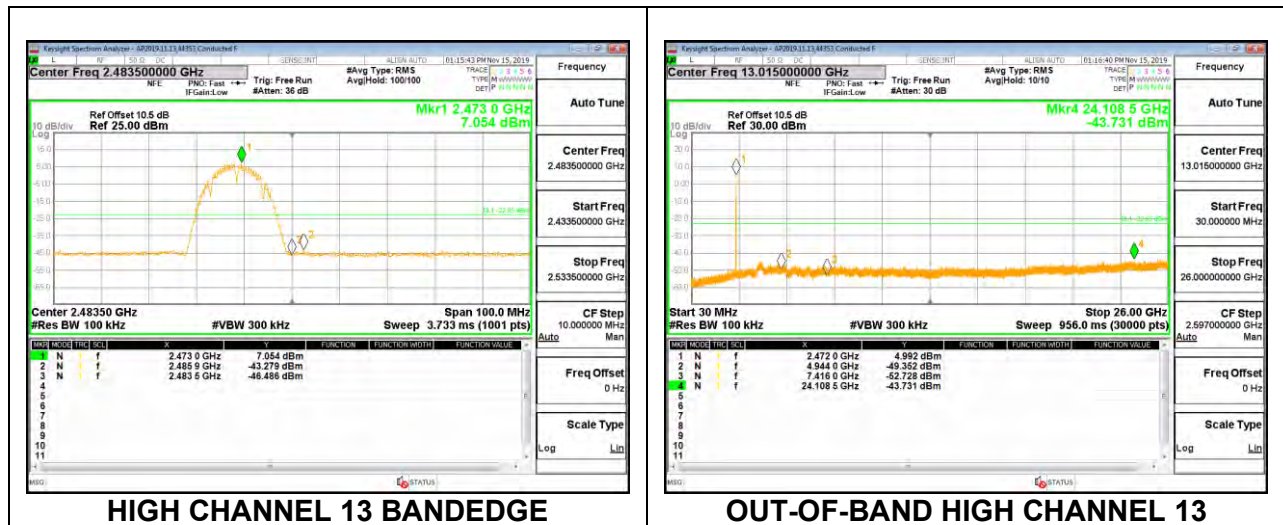
OUT-OF-BAND HIGH CHANNEL 11



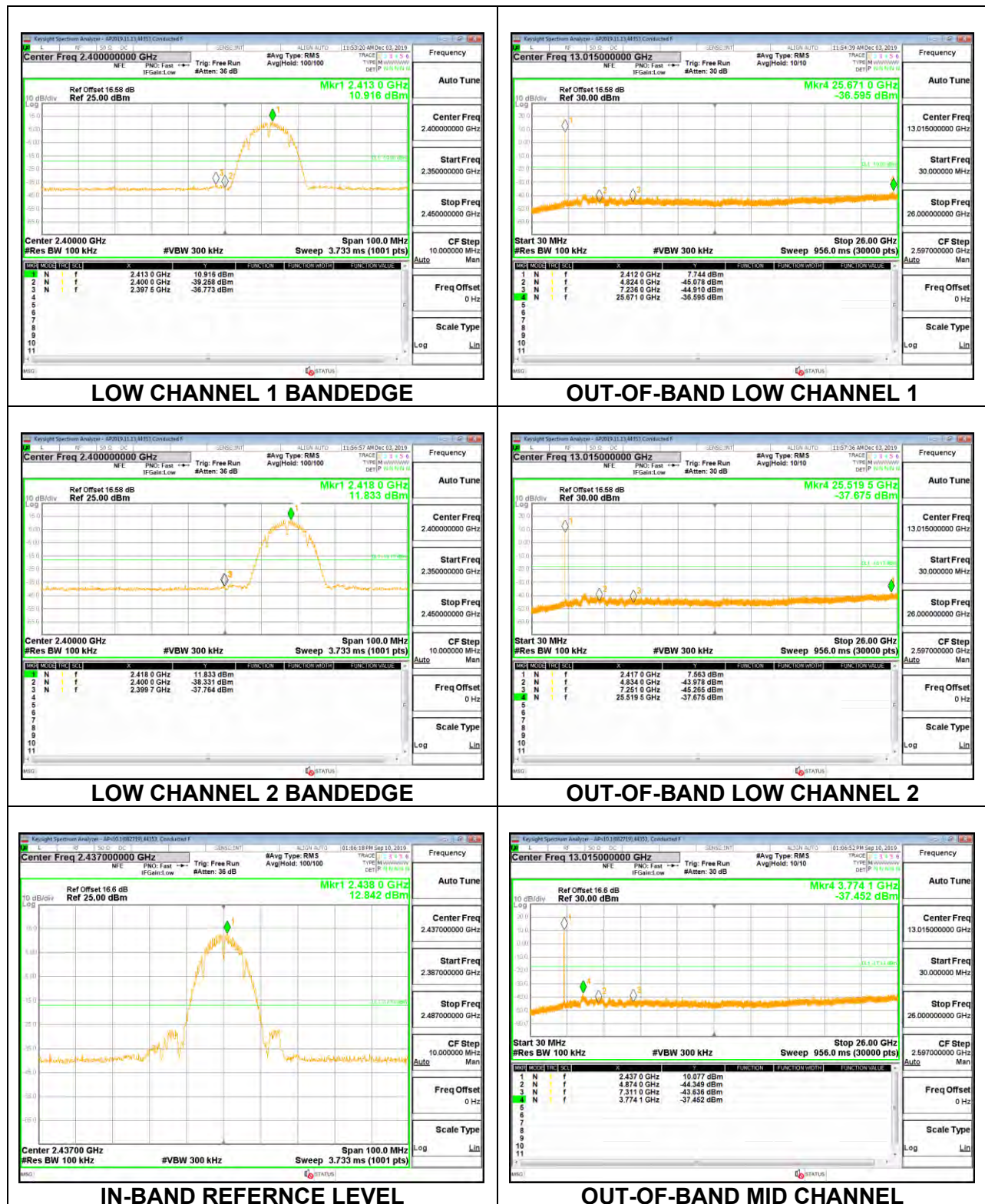
HIGH CHANNEL 12 BANDEDGE

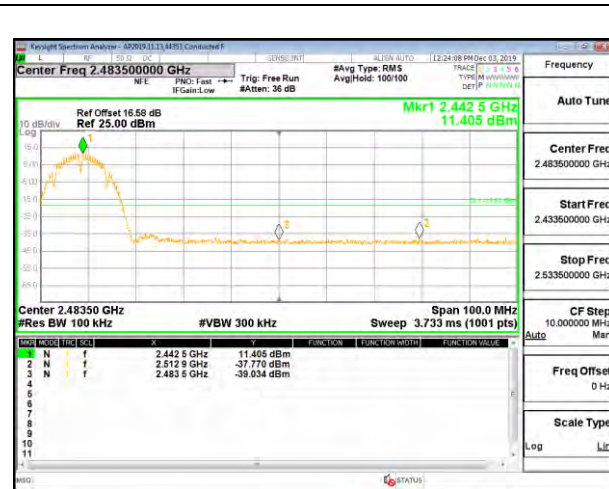


OUT-OF-BAND HIGH CHANNEL 12

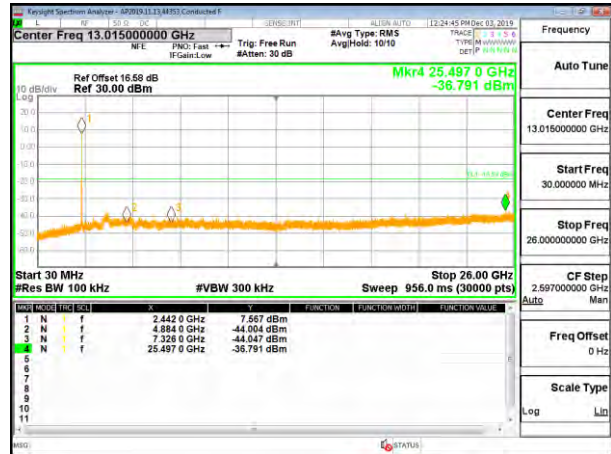


1TX LAT3 MODE

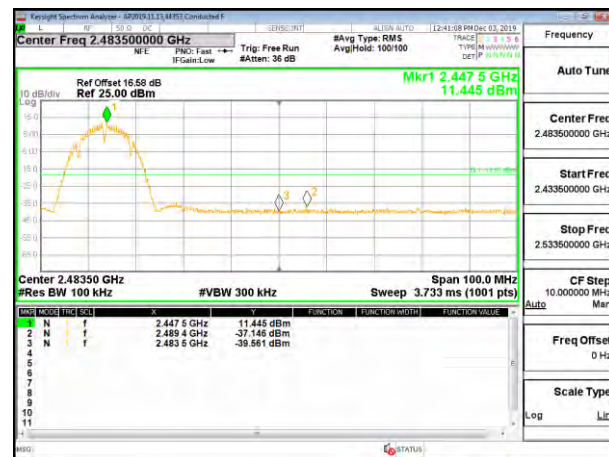




HIGH CHANNEL 7 BANDEDGE



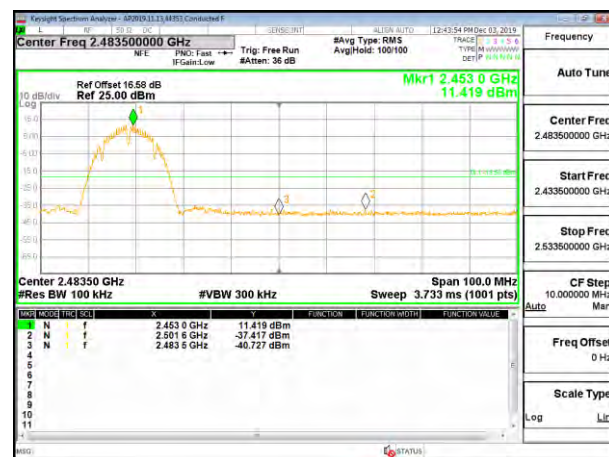
OUT-OF-BAND HIGH CHANNEL 7



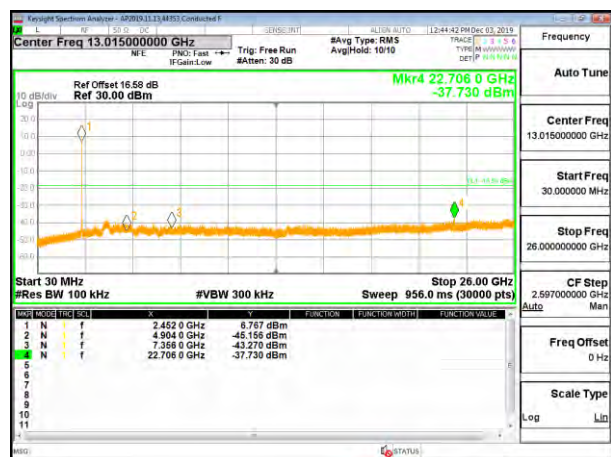
HIGH CHANNEL 8 BANDEDGE



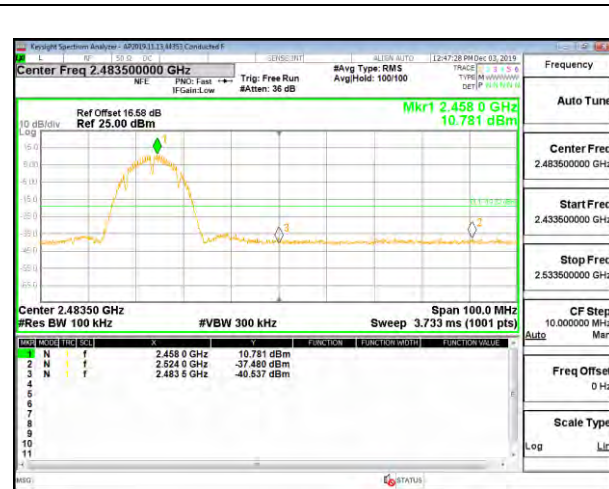
OUT-OF-BAND HIGH CHANNEL 8



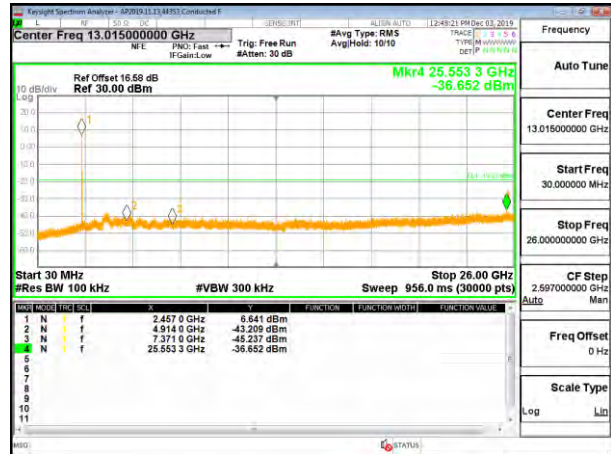
HIGH CHANNEL 9 BANDEDGE



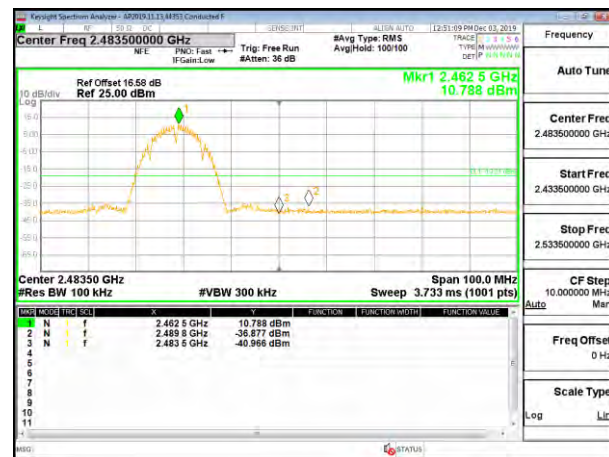
OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



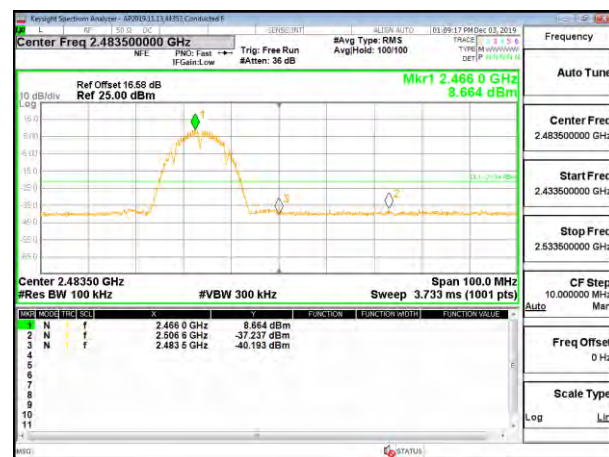
OUT-OF-BAND HIGH CHANNEL 10



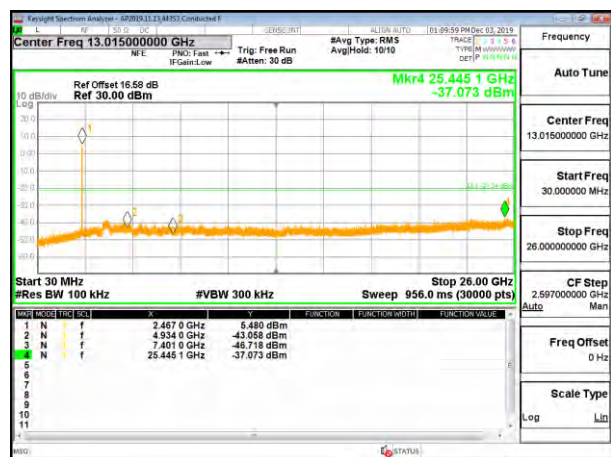
HIGH CHANNEL 11 BANDEDGE



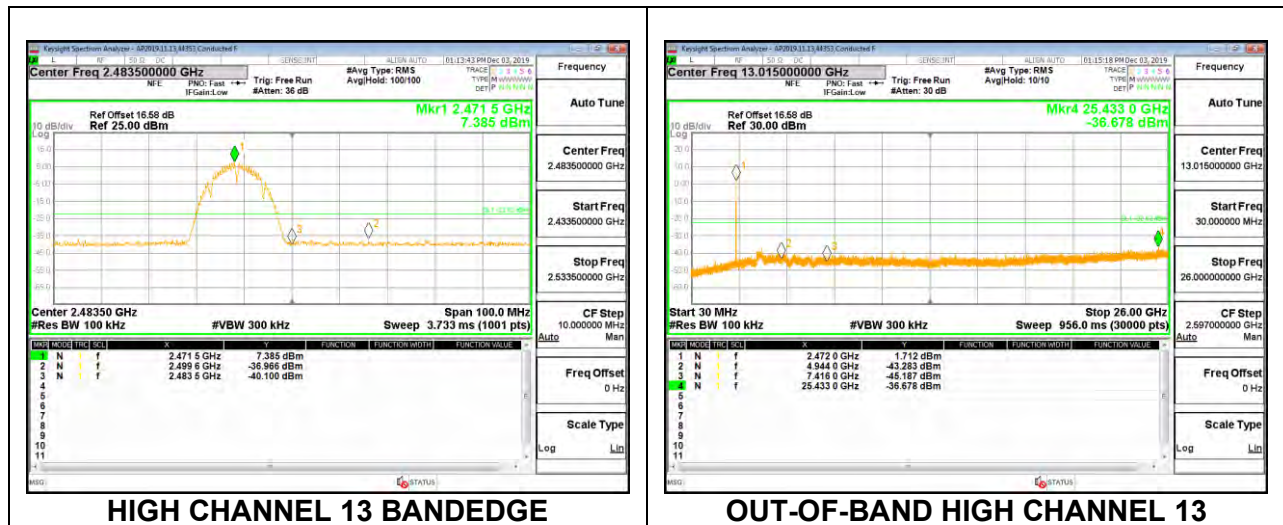
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE

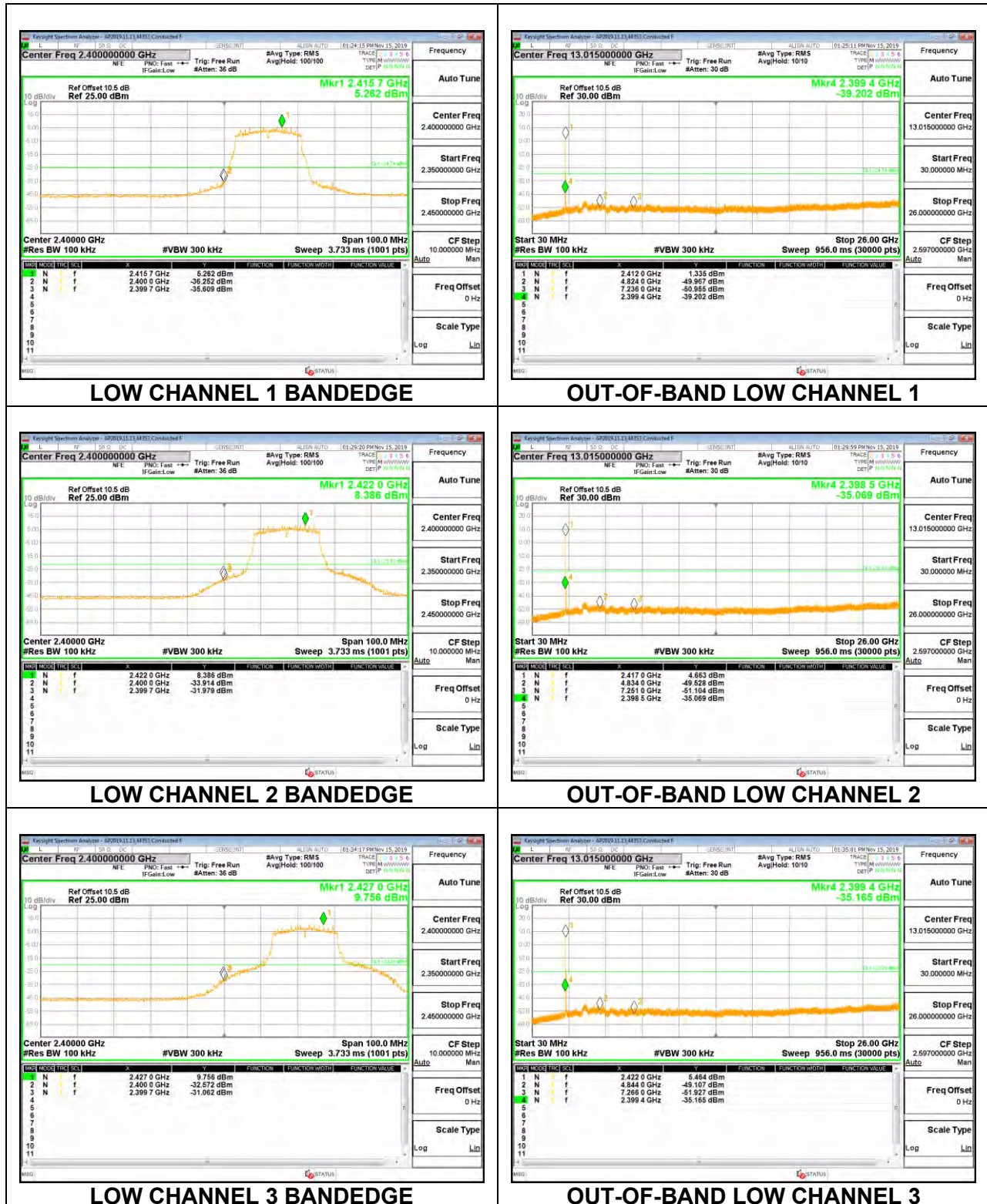


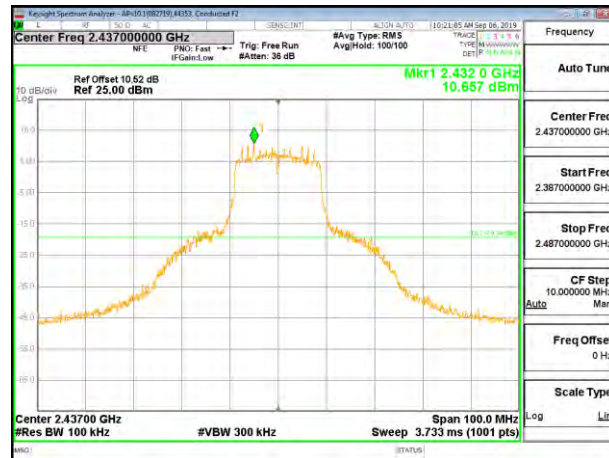
OUT-OF-BAND HIGH CHANNEL 12



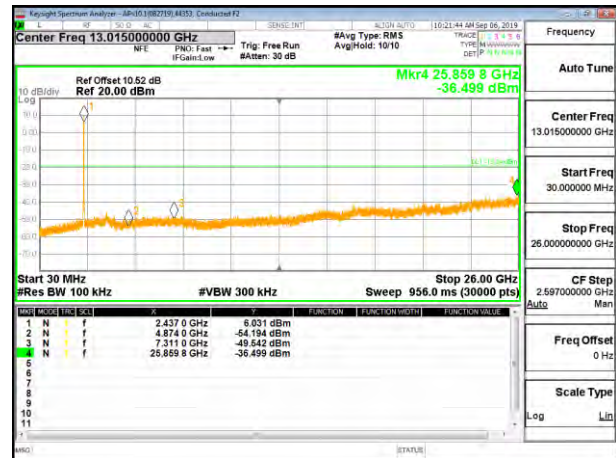
8.6.2. 802.11n HT20 MODE

1TX UAT1 MODE

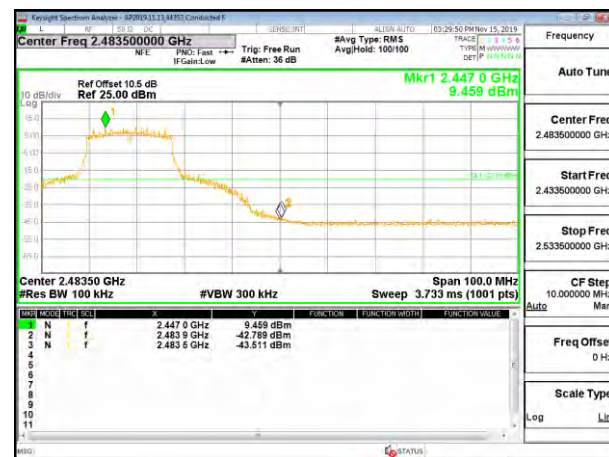




IN-BAND REFERENCE LEVEL



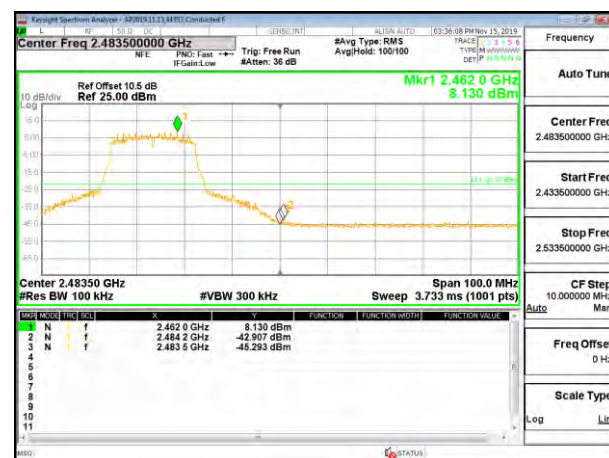
OUT-OF-BAND MID CHANNEL



HIGH CHANNEL 9 BANDEDGE



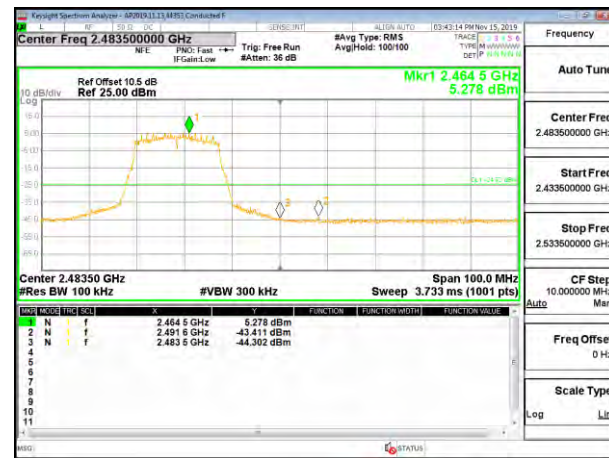
OUT-OF-BAND HIGH CHANNEL 9



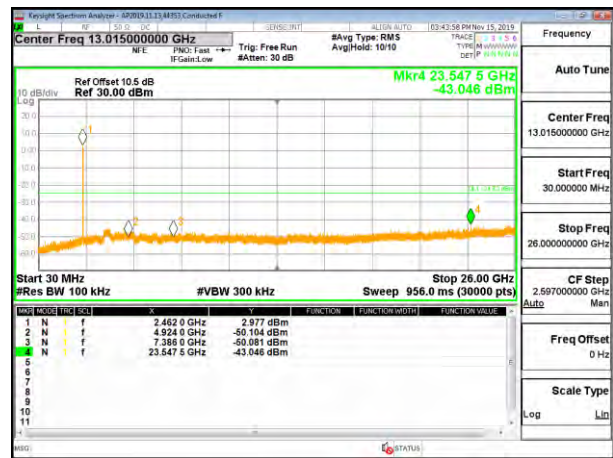
HIGH CHANNEL 10 BANDEDGE



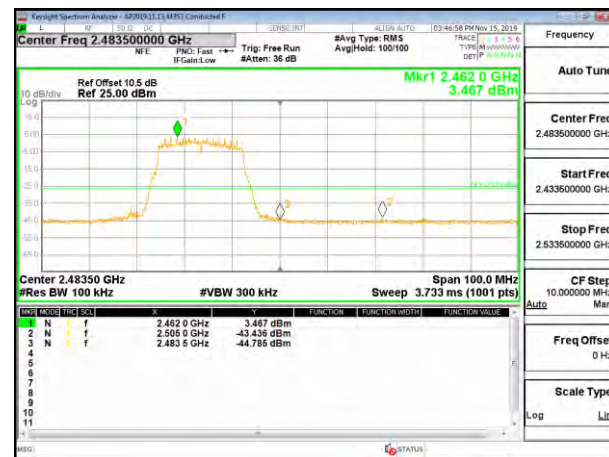
OUT-OF-BAND HIGH CHANNEL 10



HIGH CHANNEL 11 BANDEDGE



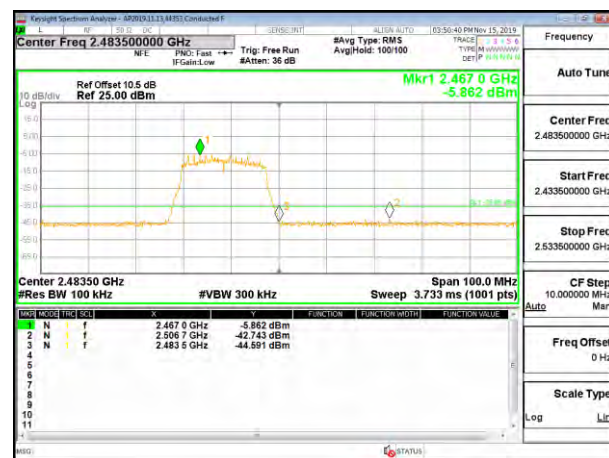
OUT-OF-BAND HIGH CHANNEL 11



HIGH CHANNEL 12 BANDEDGE



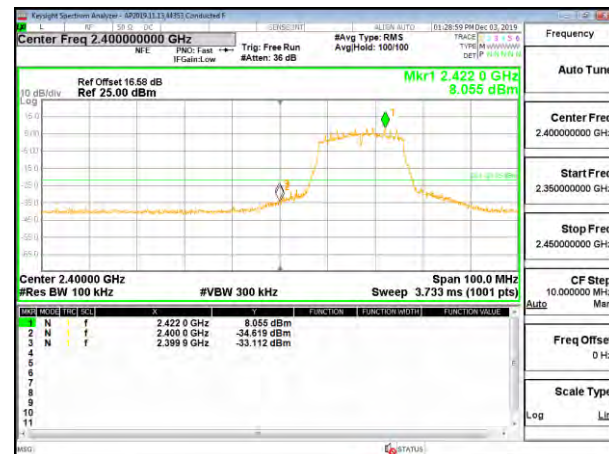
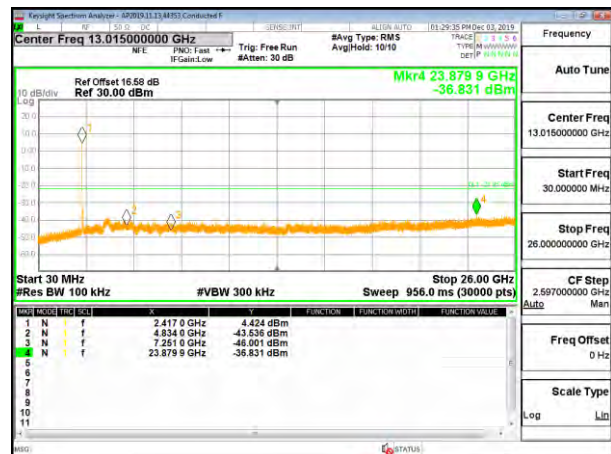
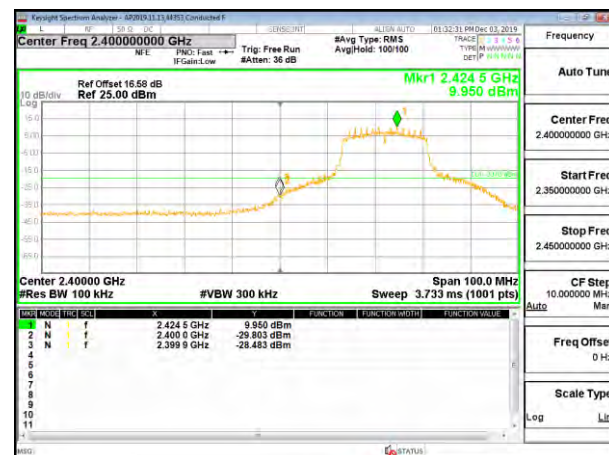
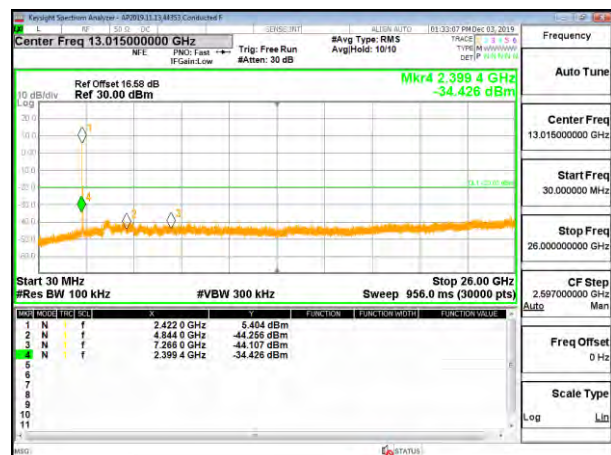
OUT-OF-BAND HIGH CHANNEL 12

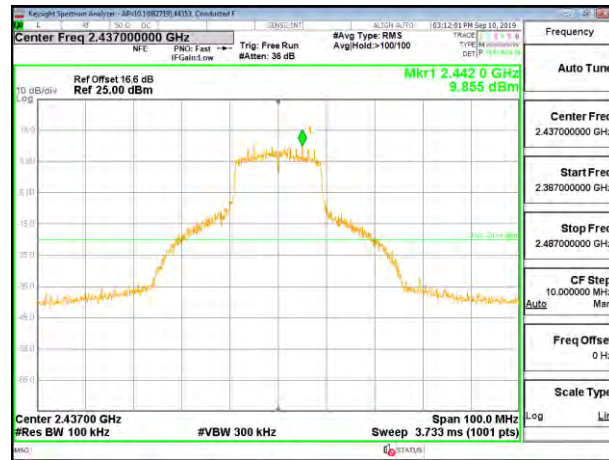


HIGH CHANNEL 13 BANDEDGE

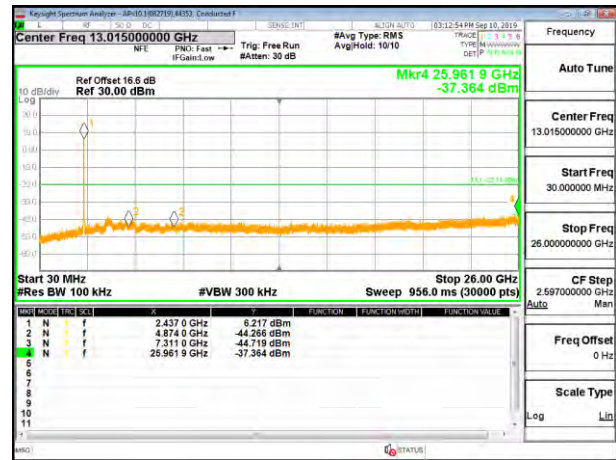


OUT-OF-BAND HIGH CHANNEL 13

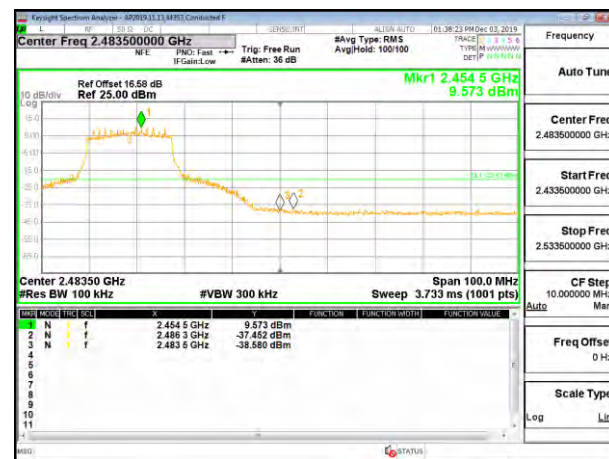
1TX LAT3 MODE**LOW CHANNEL 1 BANDEDGE****OUT-OF-BAND LOW CHANNEL 1****LOW CHANNEL 2 BANDEDGE****OUT-OF-BAND LOW CHANNEL 2****LOW CHANNEL 3 BANDEDGE****OUT-OF-BAND LOW CHANNEL 3**



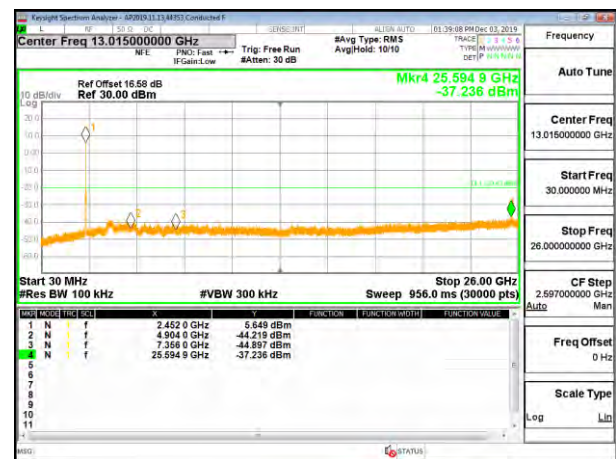
IN-BAND REFERENCE LEVEL



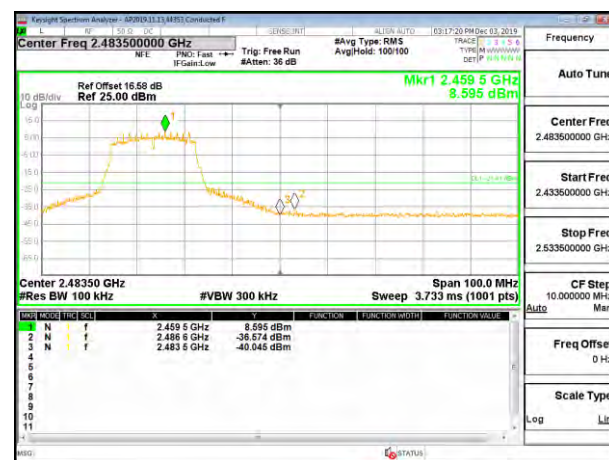
OUT-OF-BAND MID CHANNEL



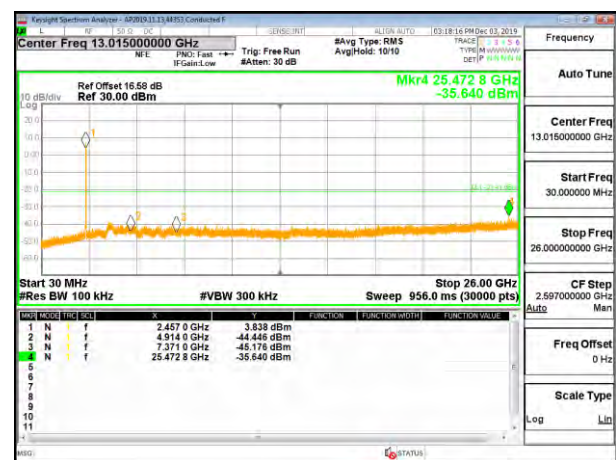
HIGH CHANNEL 9 BANDEDGE



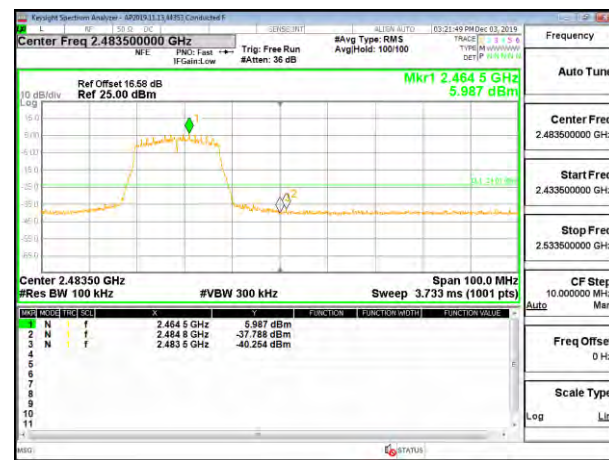
OUT-OF-BAND HIGH CHANNEL 9



HIGH CHANNEL 10 BANDEDGE



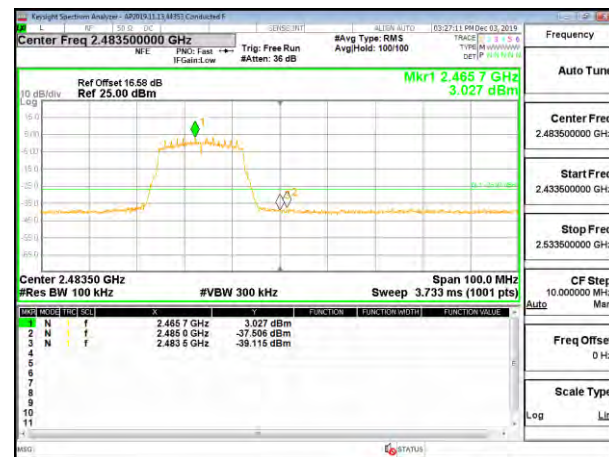
OUT-OF-BAND HIGH CHANNEL 10



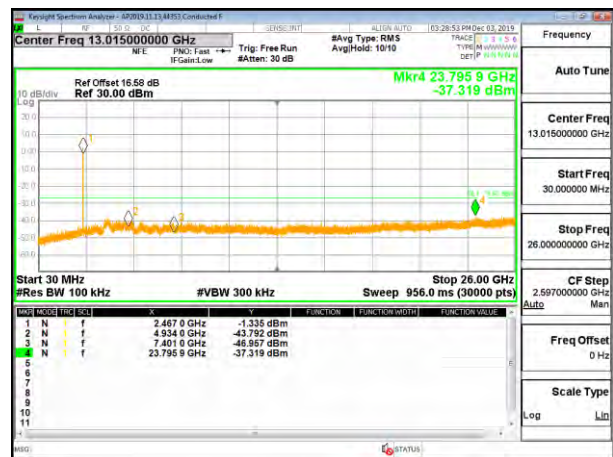
HIGH CHANNEL 11 BANDEDGE



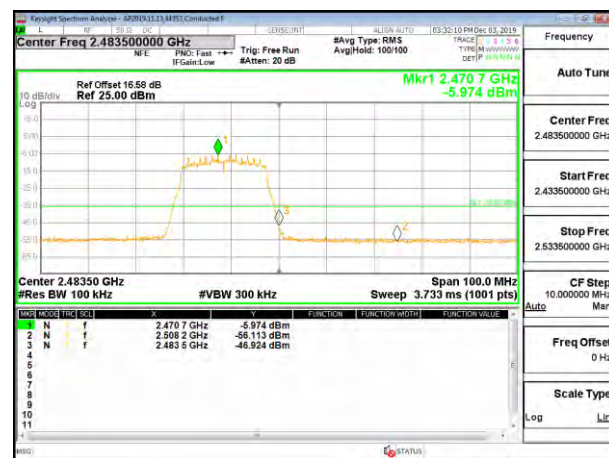
OUT-OF-BAND HIGH CHANNEL 11



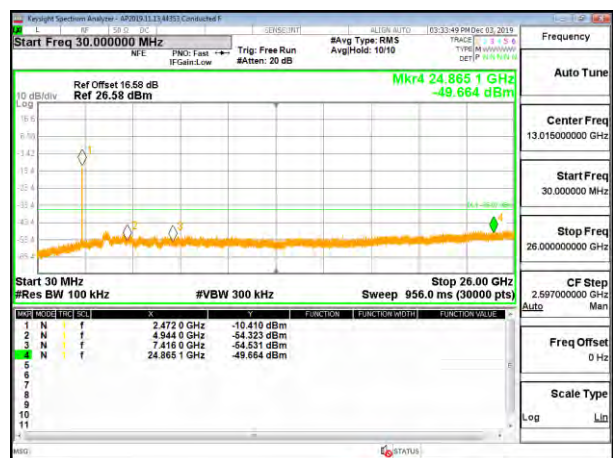
HIGH CHANNEL 12 BANDEDGE



OUT-OF-BAND HIGH CHANNEL 12



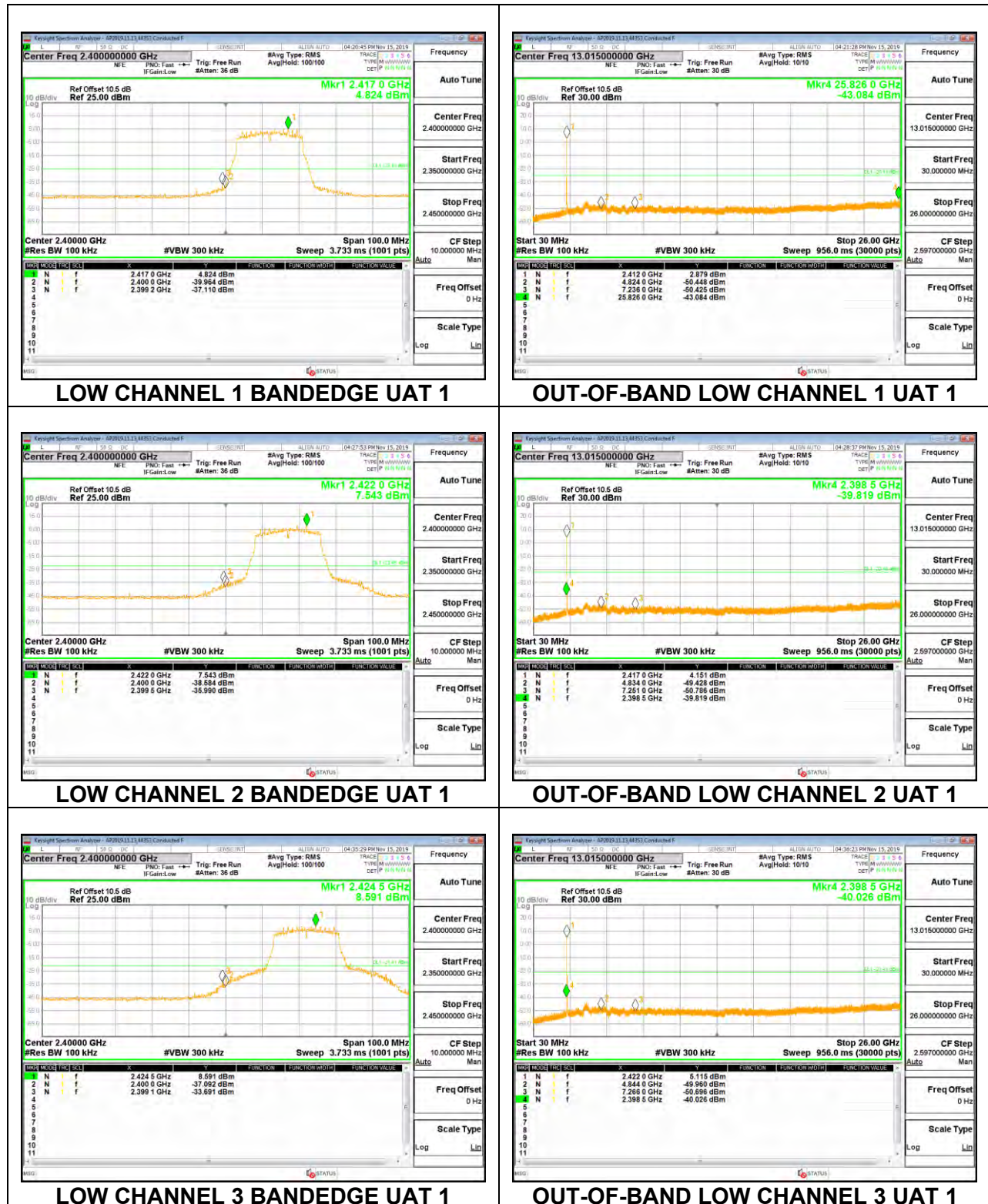
HIGH CHANNEL 13 BANDEDGE

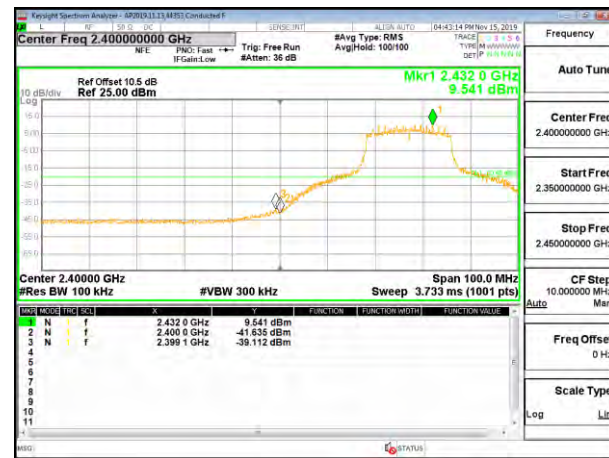


OUT-OF-BAND HIGH CHANNEL 13

8.6.3. 802.11n HT20 MODE 2TX

2TX UAT 1 + LAT 3 CDD MODE

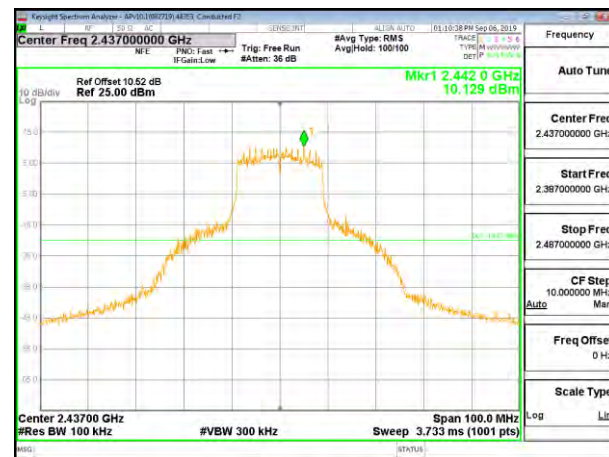




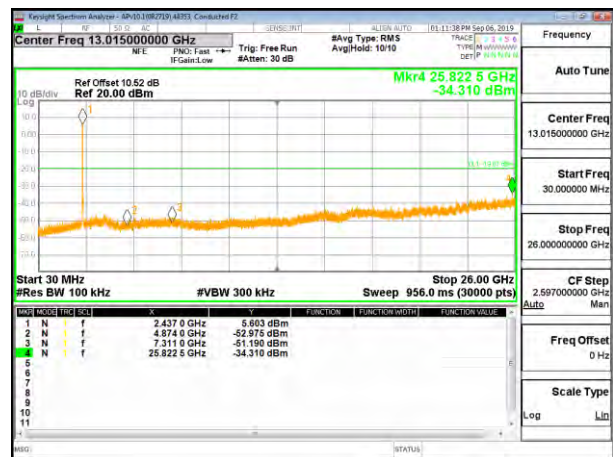
LOW CHANNEL 4 BANDEDGE UAT 1



OUT-OF-BAND LOW CHANNEL 4 UAT 1



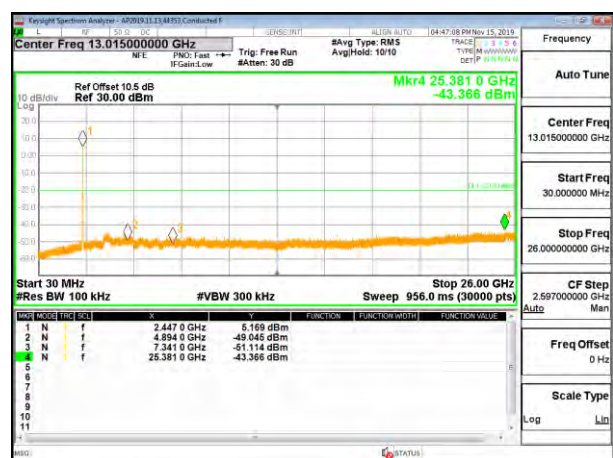
IN-BAND REFERENCE LEVEL UAT 1



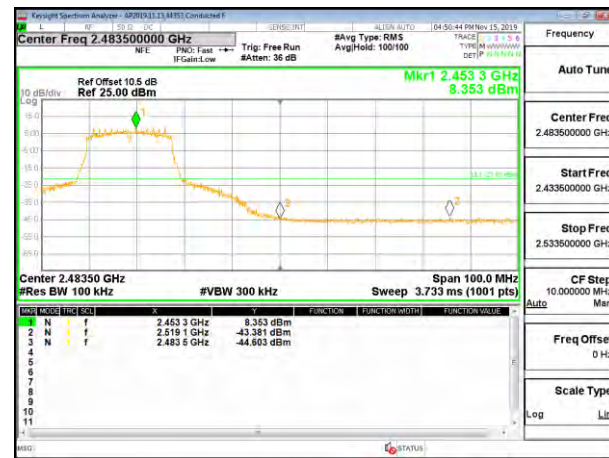
OUT-OF-BAND MID CHANNEL UAT 1



HIGH CHANNEL 8 BANDEDGE UAT 1



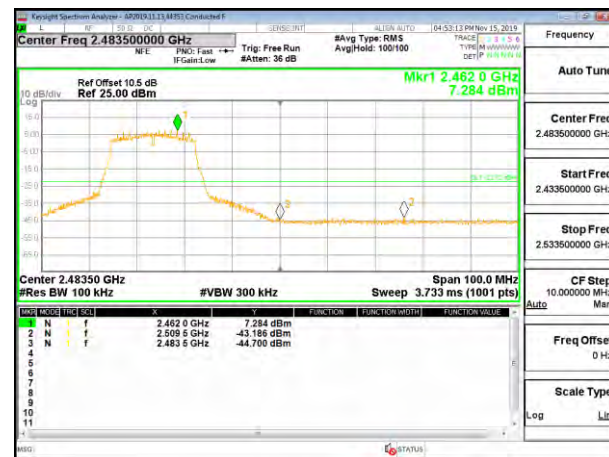
OUT-OF-BAND HIGH CHANNEL 8 UAT 1



HIGH CHANNEL 9 BANDEDGE UAT 1



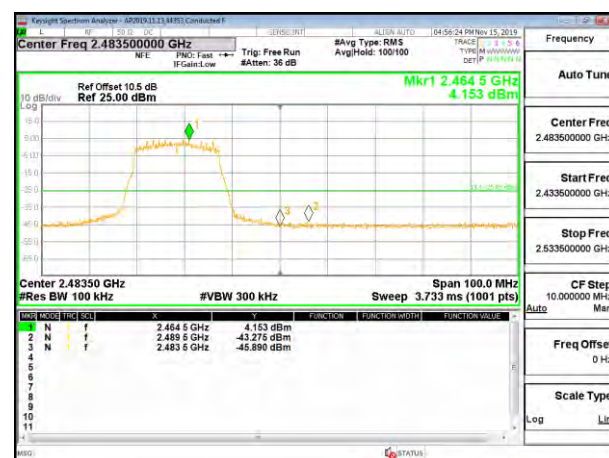
OUT-OF-BAND HIGH CHANNEL 9 UAT 1



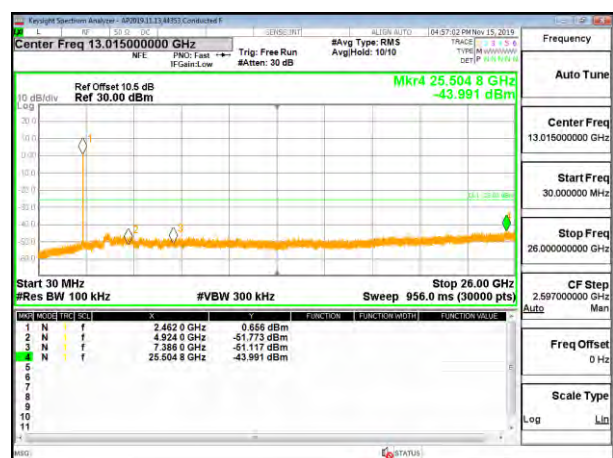
HIGH CHANNEL 10 BANDEDGE UAT 1



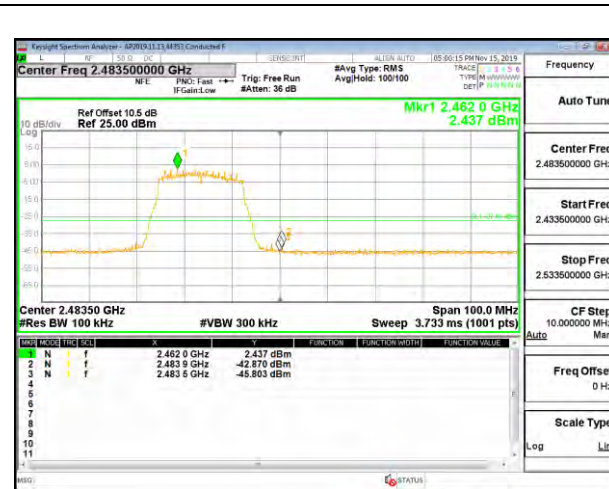
OUT-OF-BAND HIGH CHANNEL 10 UAT 1



HIGH CHANNEL 11 BANDEDGE UAT 1



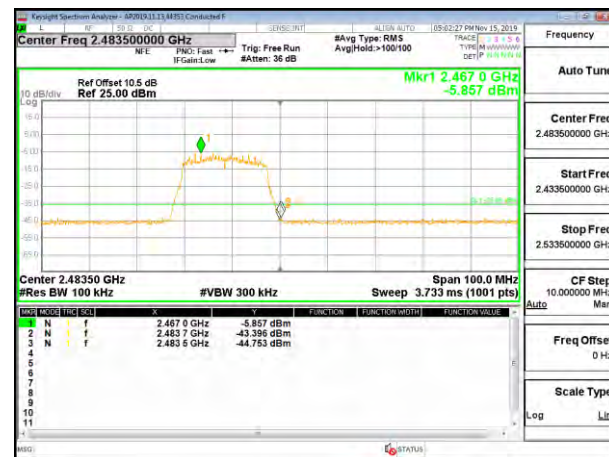
OUT-OF-BAND HIGH CHANNEL 11 UAT 1



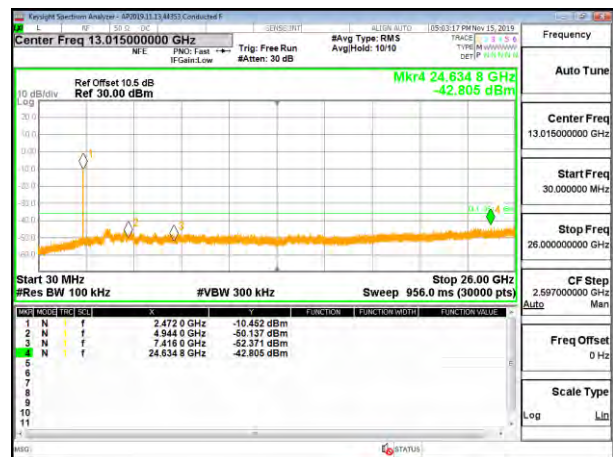
HIGH CHANNEL 12 BANDEDGE UAT 1



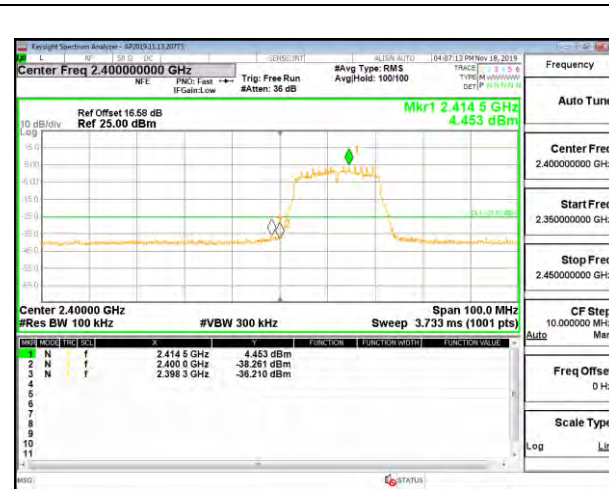
OUT-OF-BAND HIGH CHANNEL 12 UAT 1



HIGH CHANNEL 13 BANDEDGE UAT 1



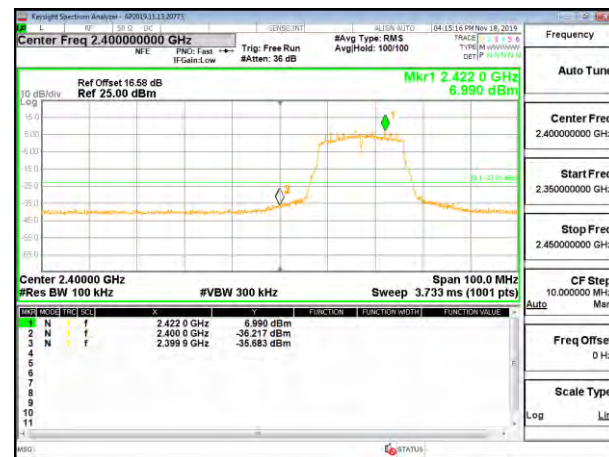
OUT-OF-BAND HIGH CHANNEL 13 UAT 1



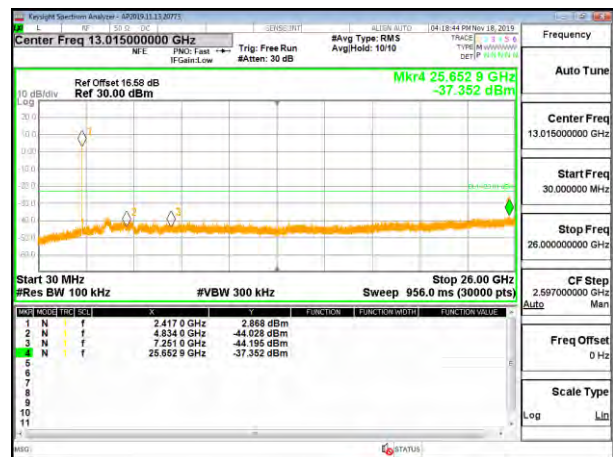
LOW CHANNEL 1 BANDEDGE LAT 3



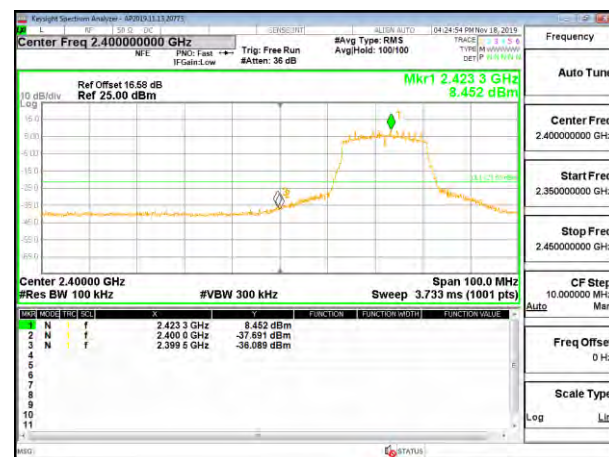
OUT-OF-BAND LOW CHANNEL 1 LAT 3



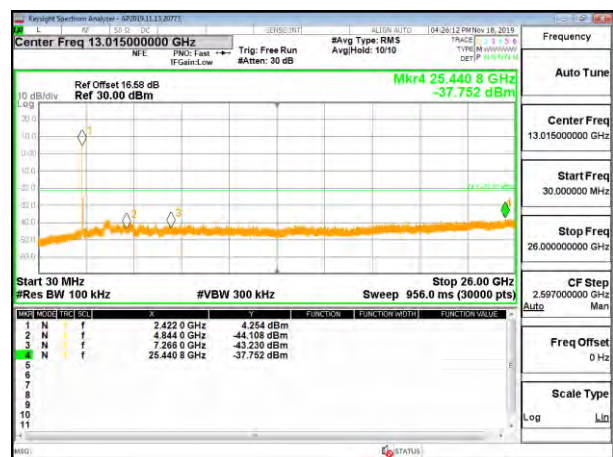
LOW CHANNEL 2 BANDEDGE LAT 3



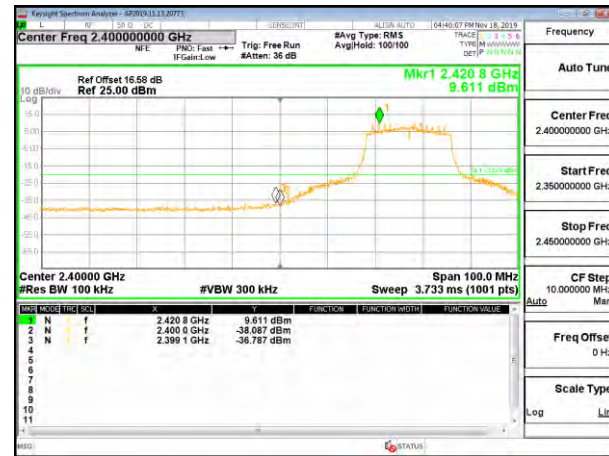
OUT-OF-BAND LOW CHANNEL 2 LAT 3



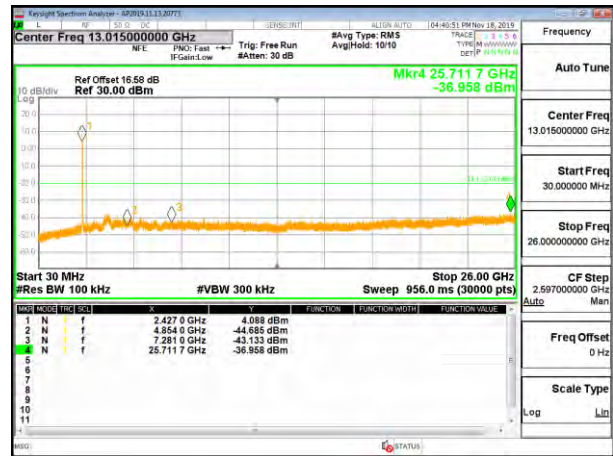
LOW CHANNEL 3 BANDEDGE LAT 3



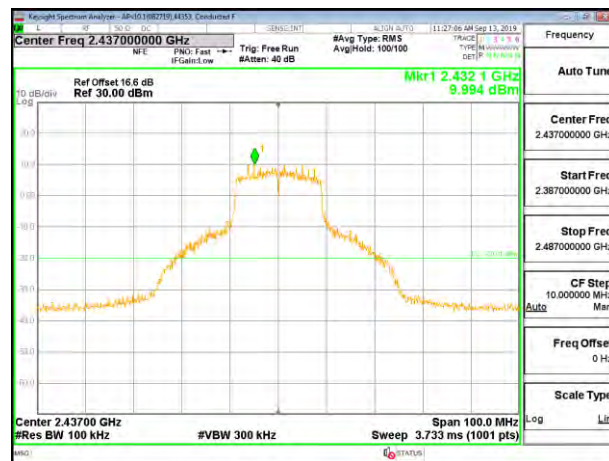
OUT-OF-BAND LOW CHANNEL 3 LAT 3



LOW CHANNEL 4 BANDEDGE LAT 3



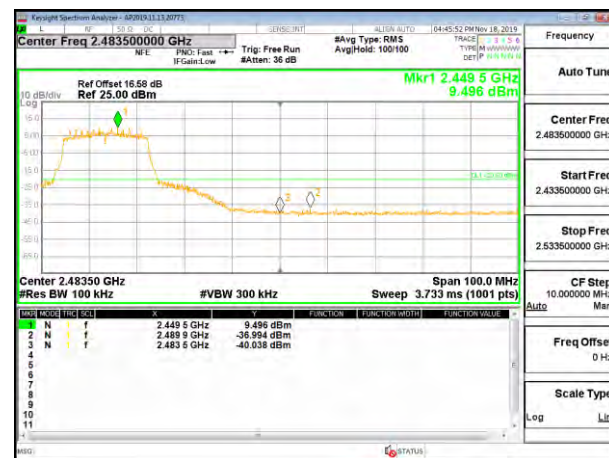
OUT-OF-BAND LOW CHANNEL 4 LAT 3



IN-BAND REFERENCE LEVEL LAT 3



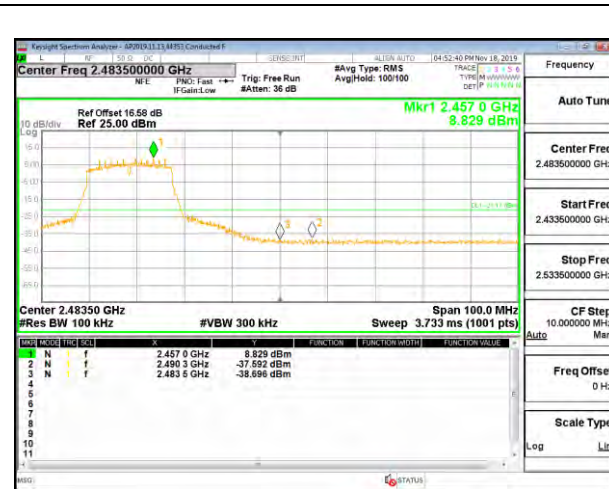
OUT-OF-BAND MID CHANNEL LAT 3



HIGH CHANNEL 8 BANDEDGE LAT 3



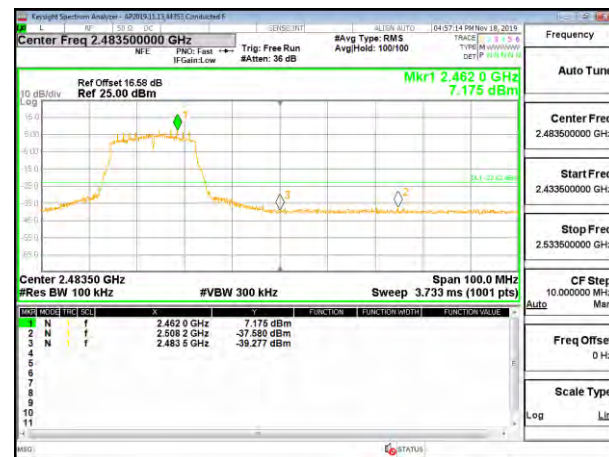
OUT-OF-BAND HIGH CHANNEL 8 LAT 3



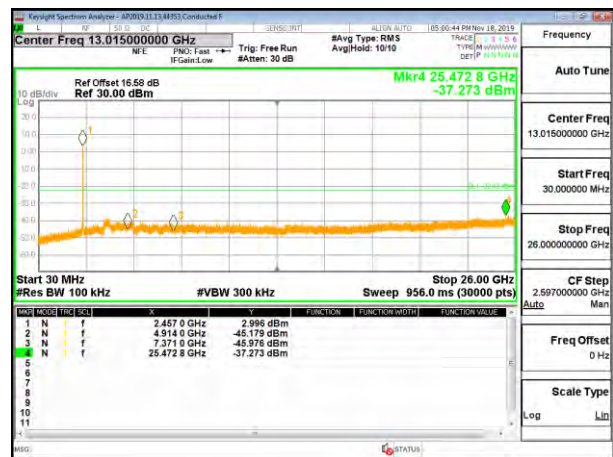
HIGH CHANNEL 9 BANDEDGE LAT 3



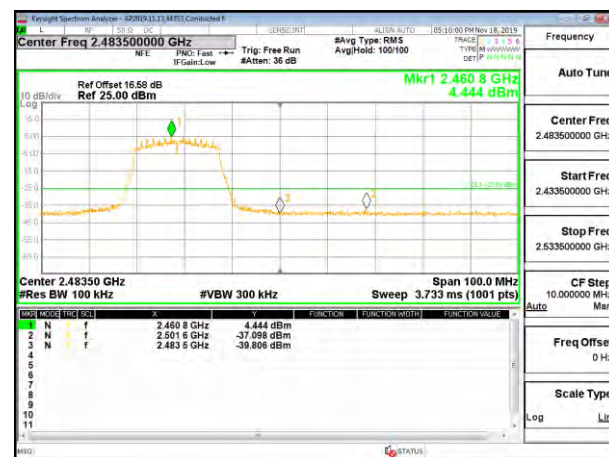
OUT-OF-BAND HIGH CHANNEL 9 LAT 3



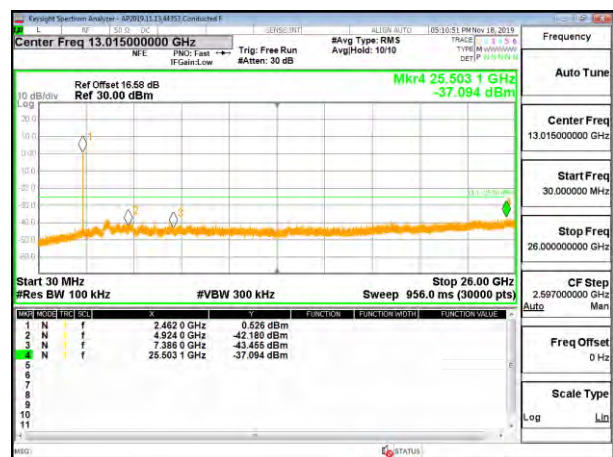
HIGH CHANNEL 10 BANDEDGE LAT 3



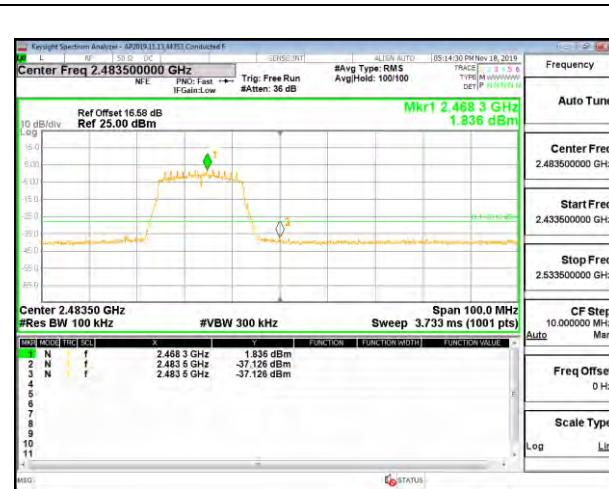
OUT-OF-BAND HIGH CHANNEL 10 LAT 3



HIGH CHANNEL 11 BANDEDGE LAT 3



OUT-OF-BAND HIGH CHANNEL 11 LAT 3



HIGH CHANNEL 12 BANDEDGE LAT 3



OUT-OF-BAND HIGH CHANNEL 12 LAT 3



HIGH CHANNEL 13 BANDEDGE LAT 3



OUT-OF-BAND HIGH CHANNEL 13 LAT 3