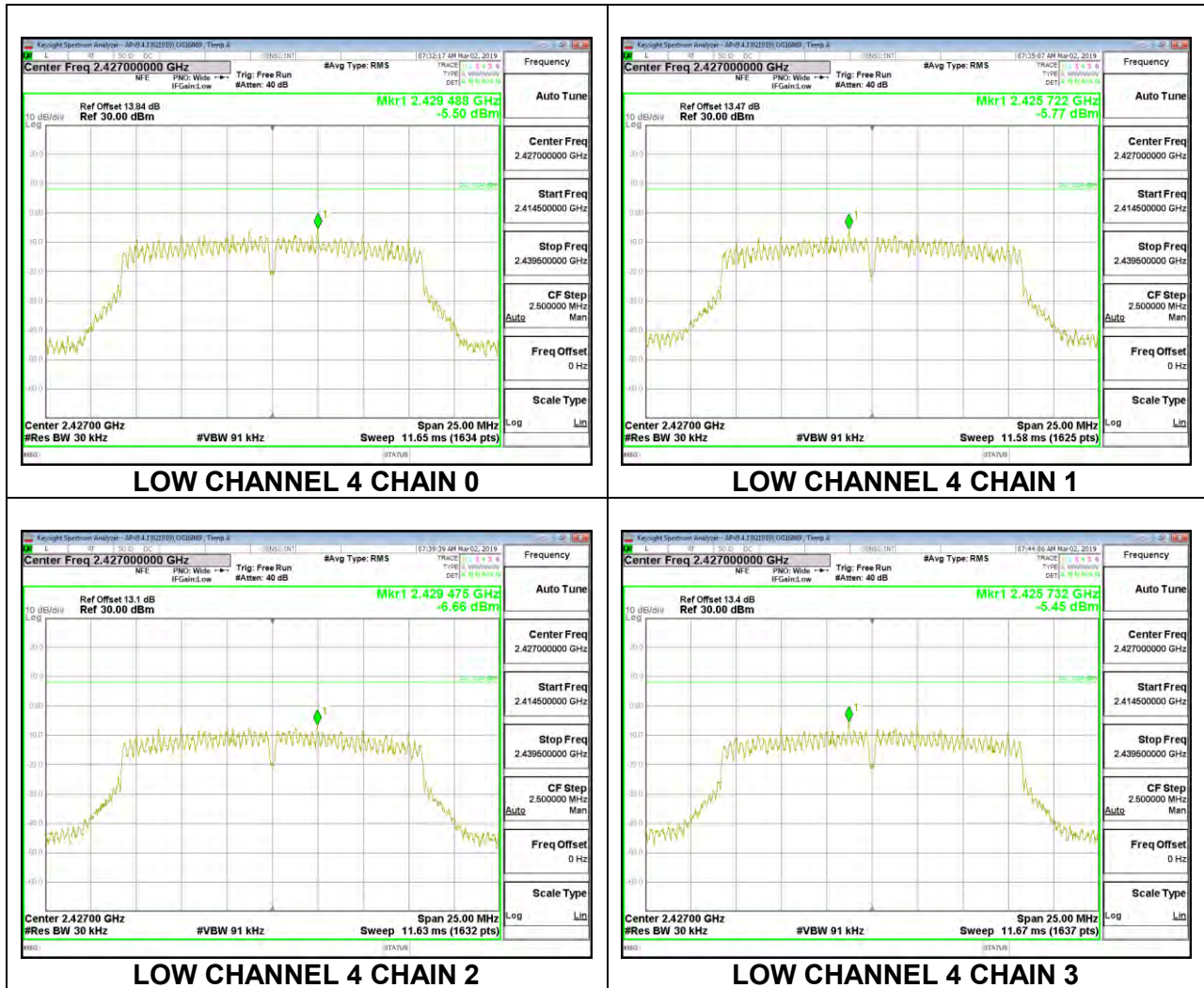
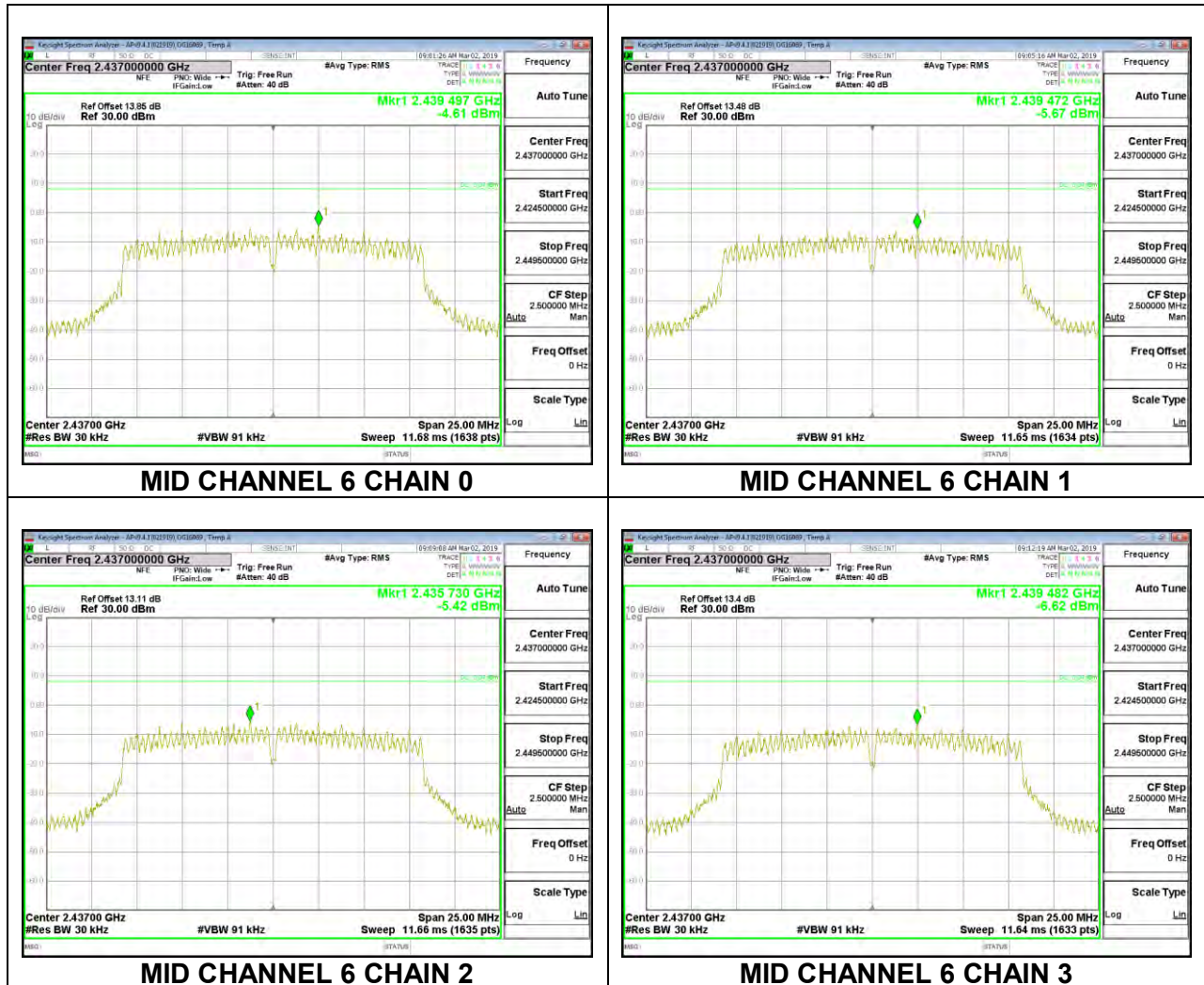


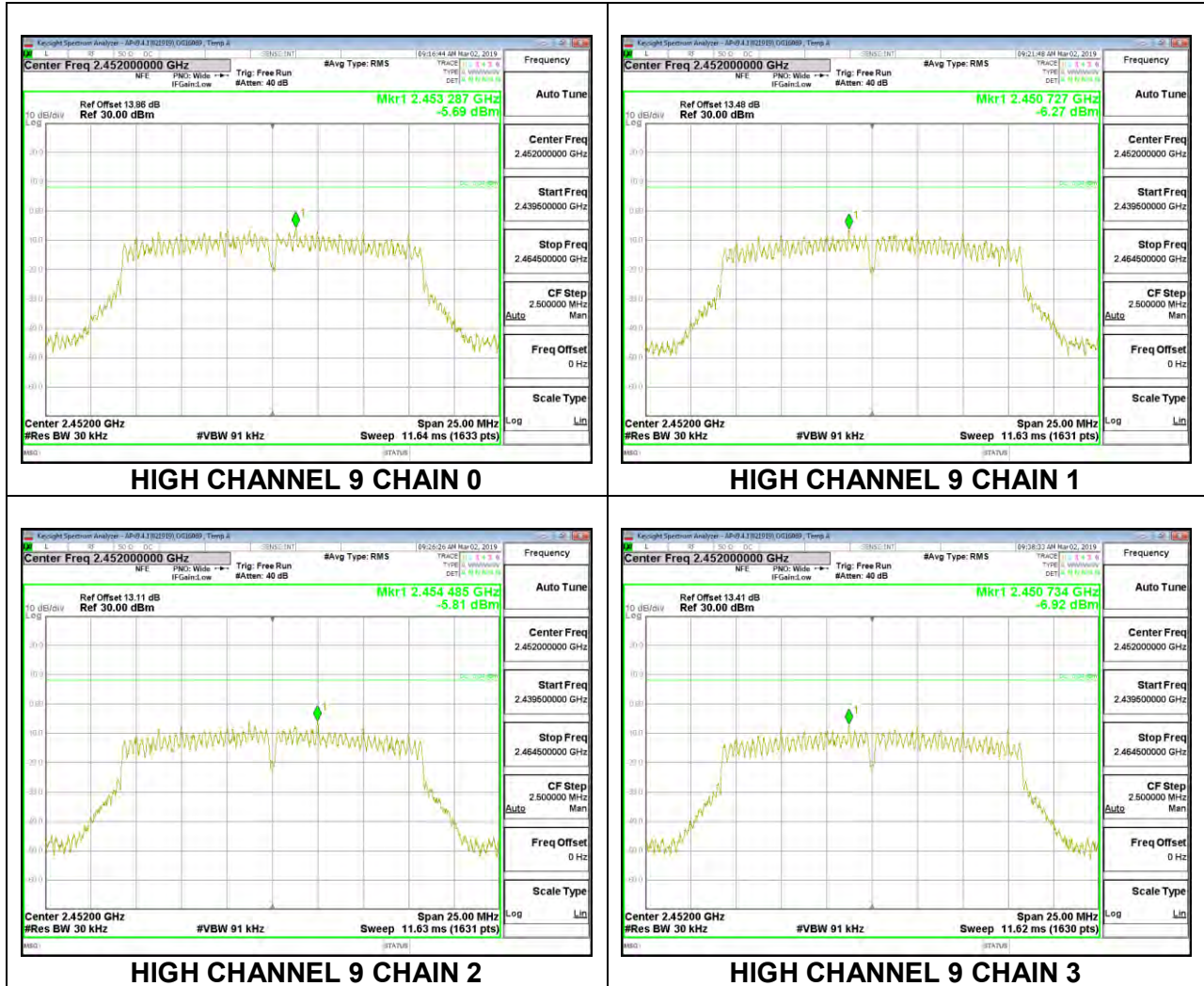
LOW CHANNEL 4



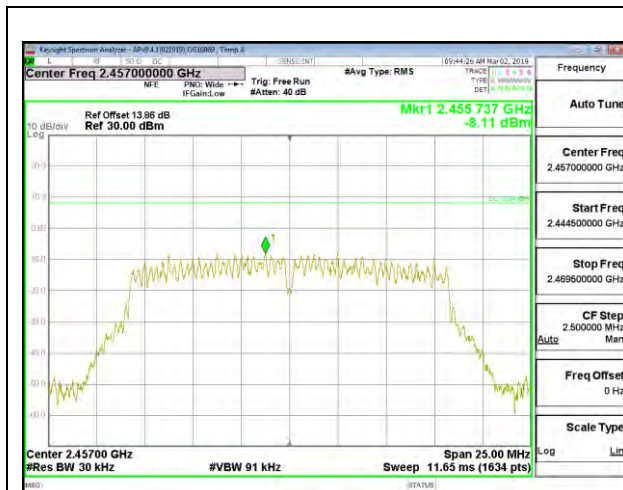
MID CHANNEL 6



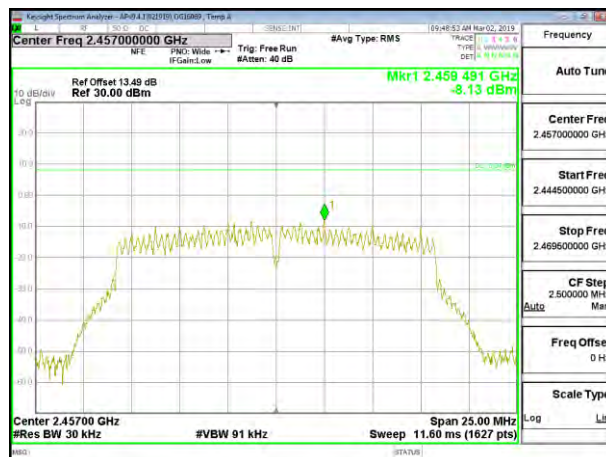
HIGH CHANNEL 9



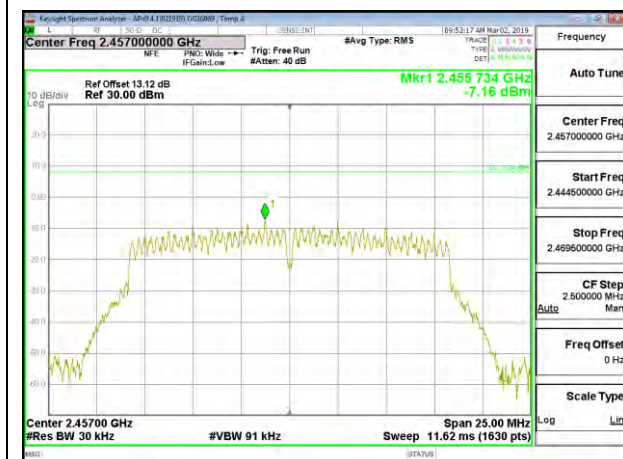
HIGH CHANNEL 10



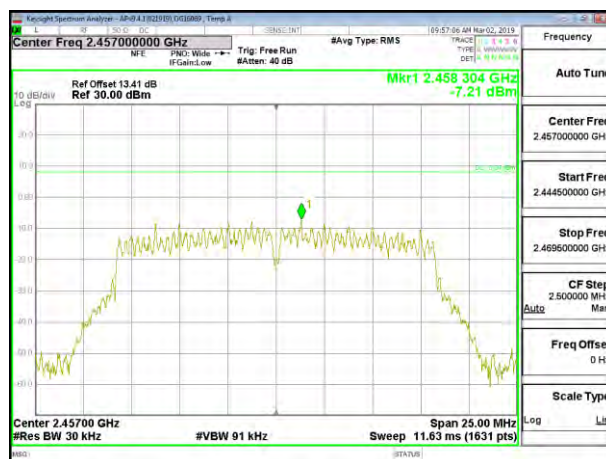
HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

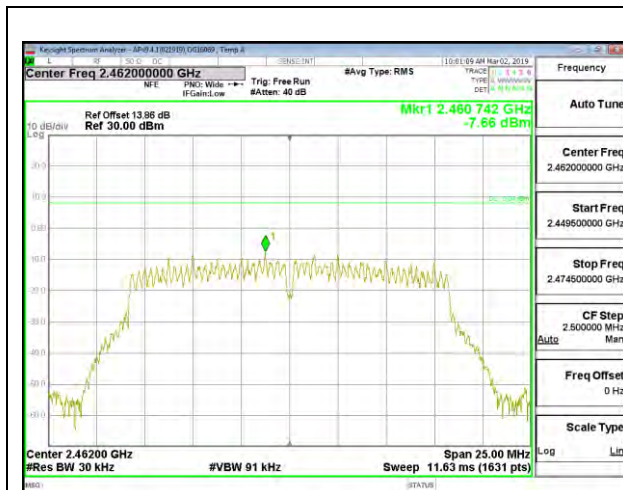


HIGH CHANNEL 10 CHAIN 2

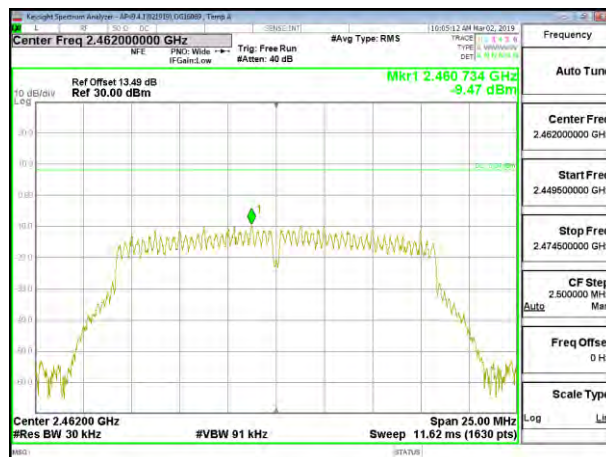


HIGH CHANNEL 10 CHAIN 3

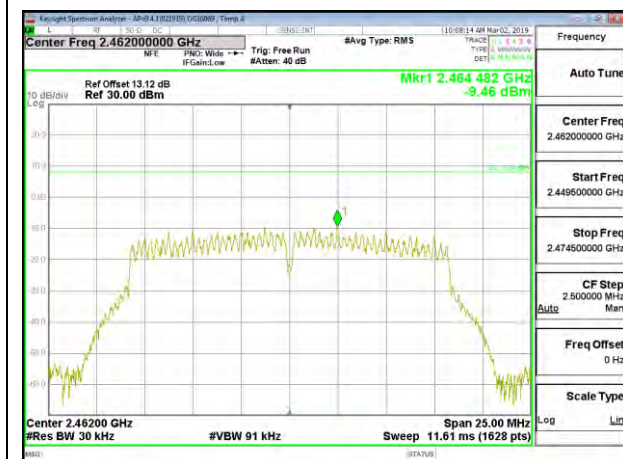
HIGH CHANNEL 11



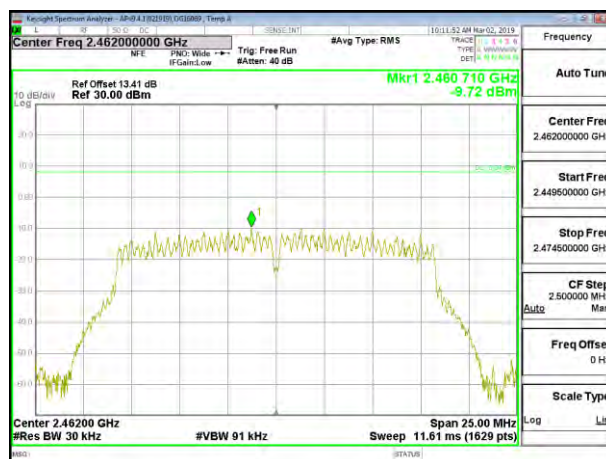
HIGH CHANNEL 11 CHAIN 0



HIGH CHANNEL 11 CHAIN 1



HIGH CHANNEL 11 CHAIN 2



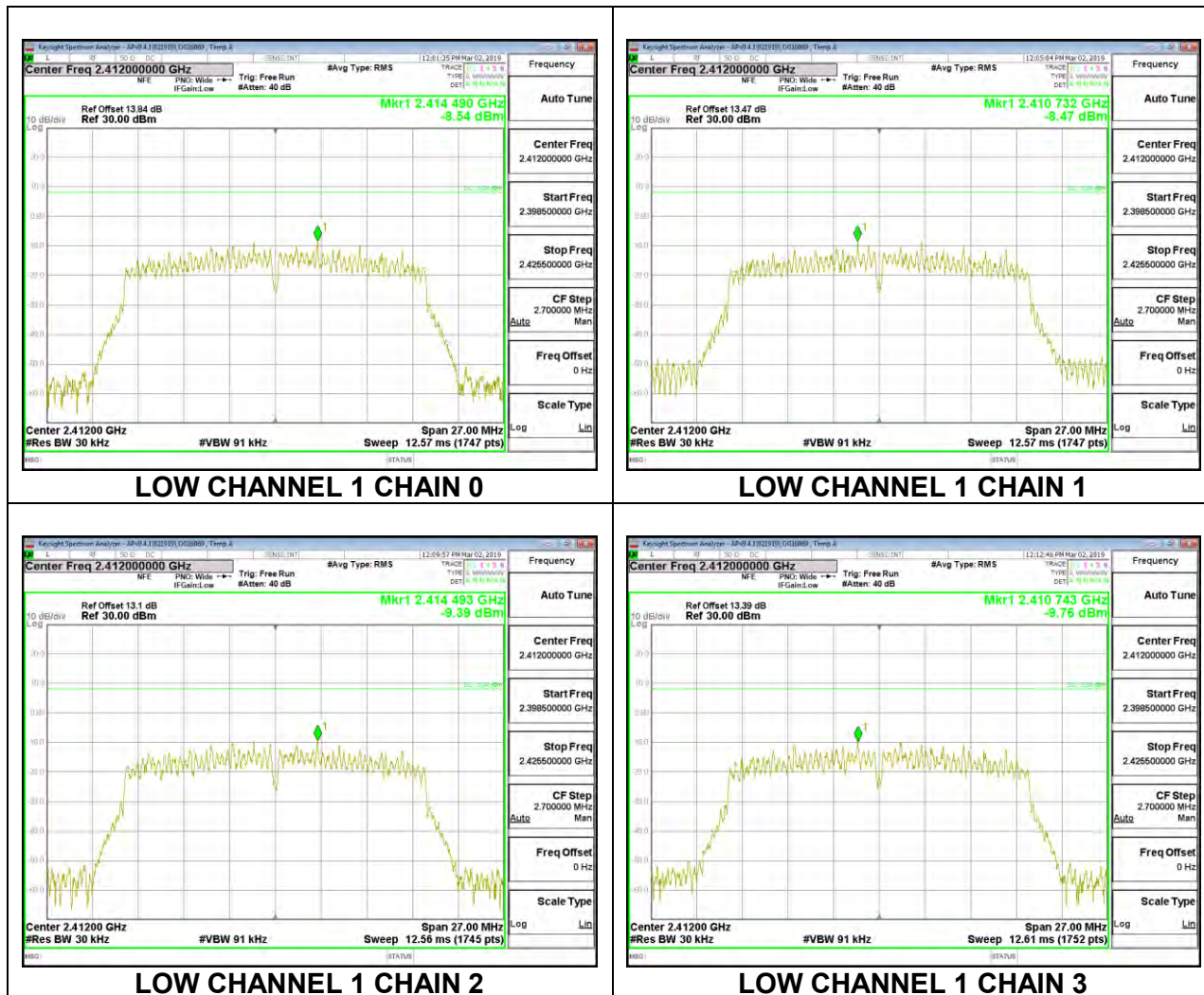
HIGH CHANNEL 11 CHAIN 3

8.5.3. 802.11n HT20 MODE

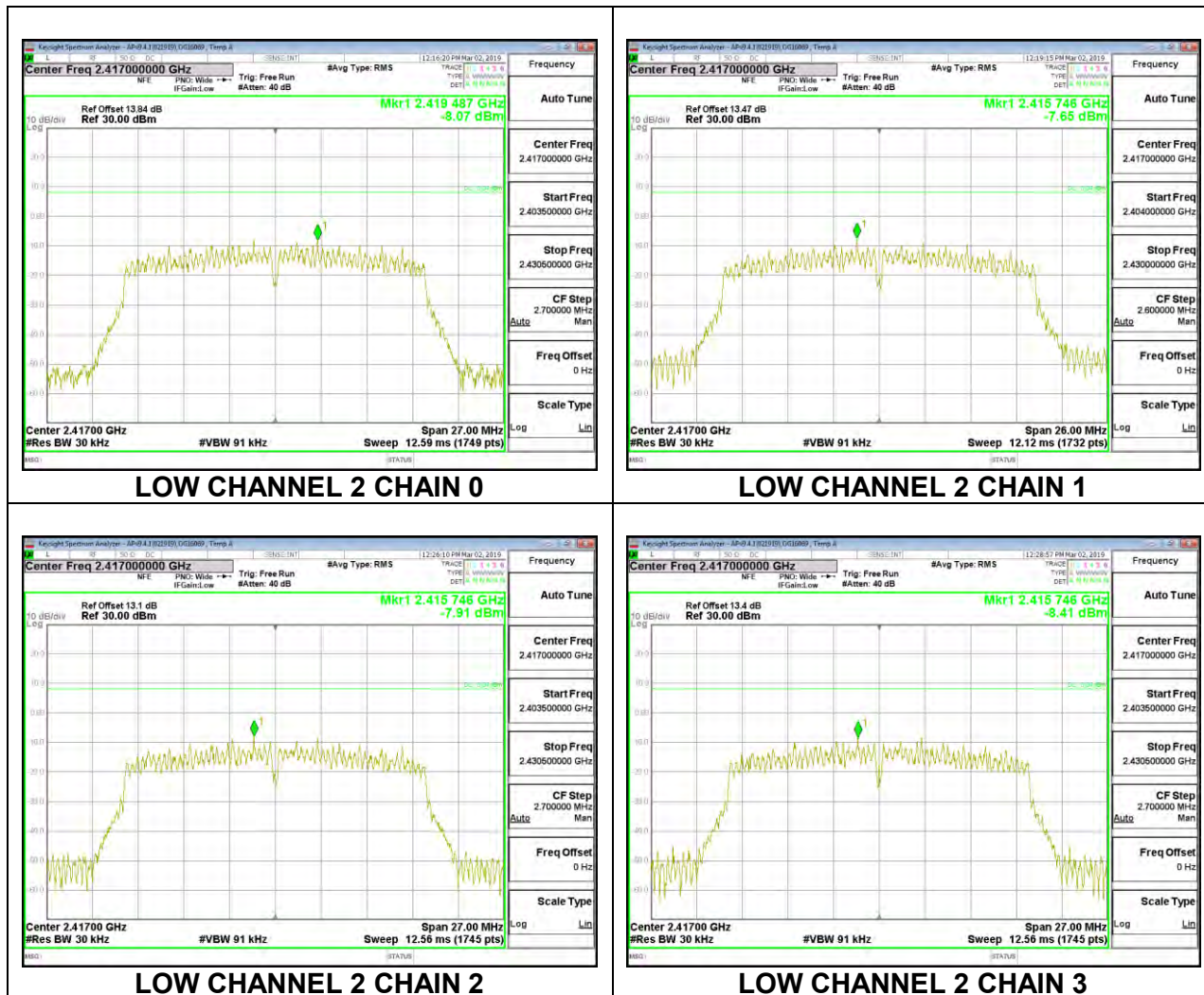
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

Duty Cycle CF (dB)		2.44	Included in Calculations of Corr'd PSD					
PSD Results								
Channel	Frequency	Chain 0 Meas	Chain 1 Meas	Chain 2 Meas	Chain 3 Meas	Total Corr'd PSD	Limit	Margin
	(MHz)	(dBm/30kHz)	(dBm/30kHz)	(dBm/30kHz)	(dBm/30kHz)	(dBm/30kHz)	(dBm/30kHz)	(dB)
Low 1	2412	-8.54	-8.47	-9.39	-9.76	-0.54	8.0	-8.5
Low 2	2417	-8.07	-7.65	-7.91	-8.41	0.46	8.0	-7.5
Low 3	2422	-4.76	-6.04	-6.48	-6.62	2.55	8.0	-5.4
Low 4	2427	-4.11	-4.99	-4.83	-5.39	3.66	8.0	-4.3
Mid 6	2437	-2.80	-3.79	-3.26	-4.26	4.97	8.0	-3.0
High 9	2452	-4.48	-4.99	-5.30	-4.36	3.69	8.0	-4.3
High 10	2457	-7.40	-7.37	-7.83	-6.55	1.20	8.0	-6.8
High 11	2462	-7.57	-8.33	-9.51	-9.75	-0.24	8.0	-8.2

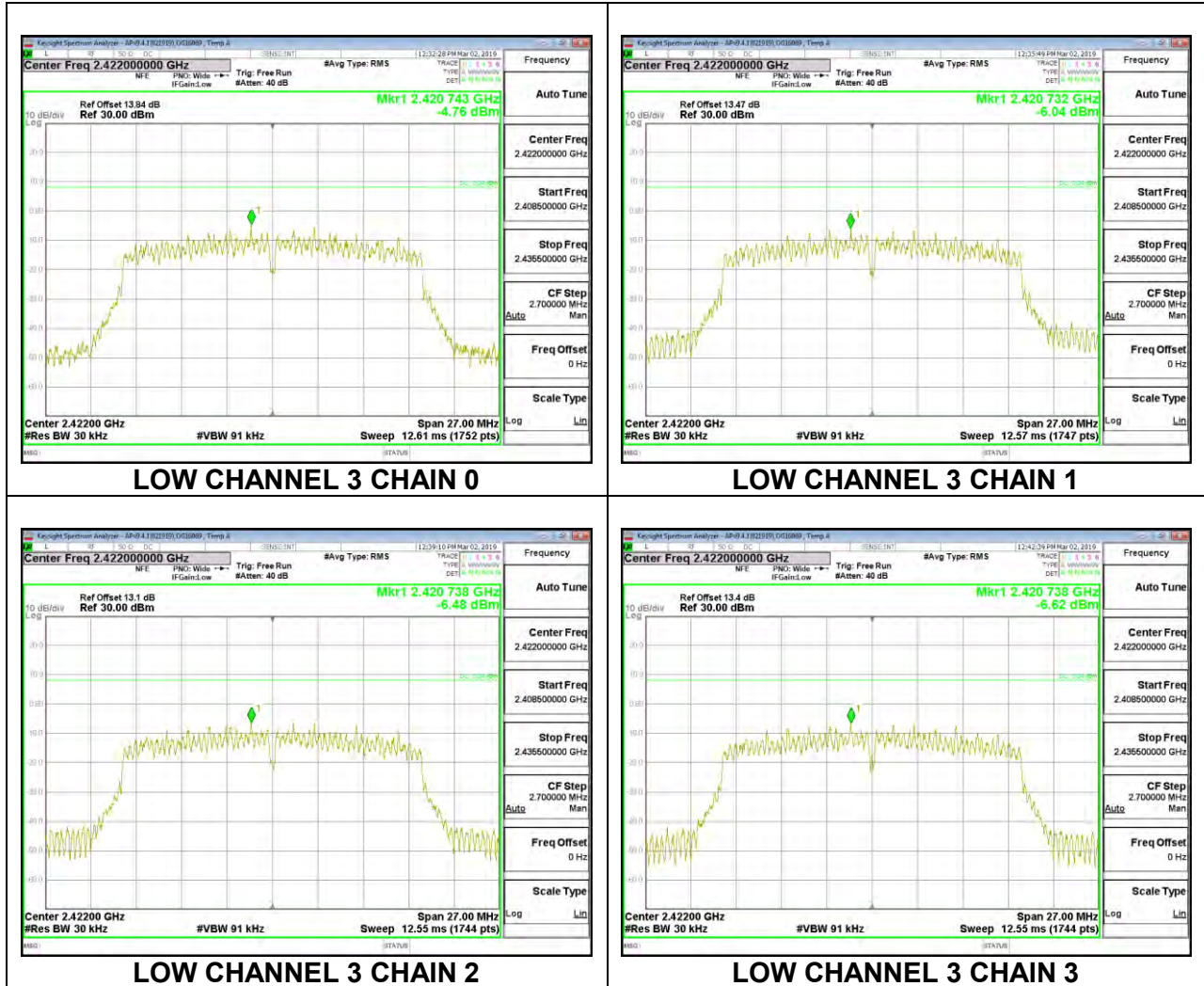
LOW CHANNEL 1



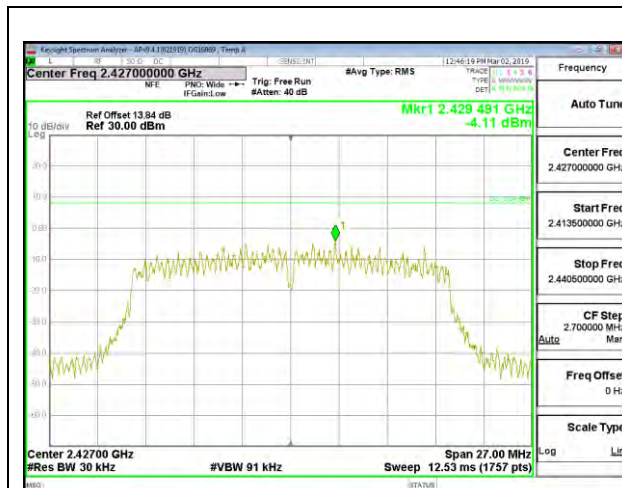
LOW CHANNEL 2



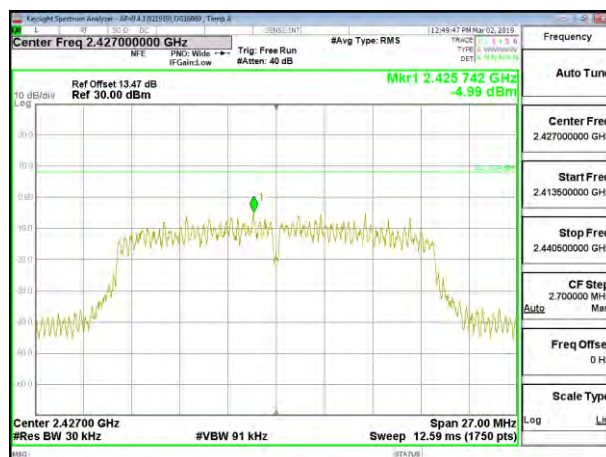
LOW CHANNEL 3



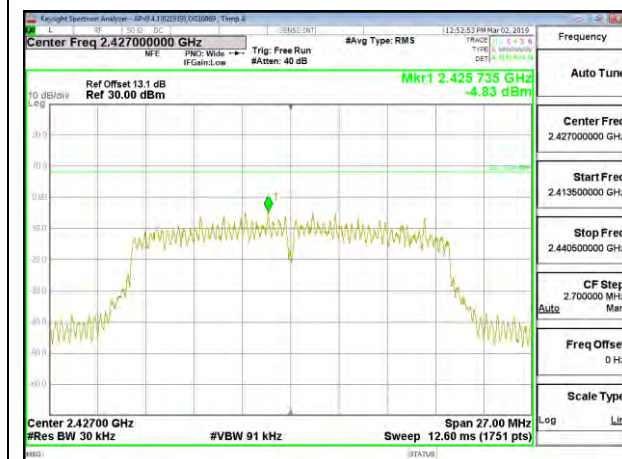
LOW CHANNEL 4



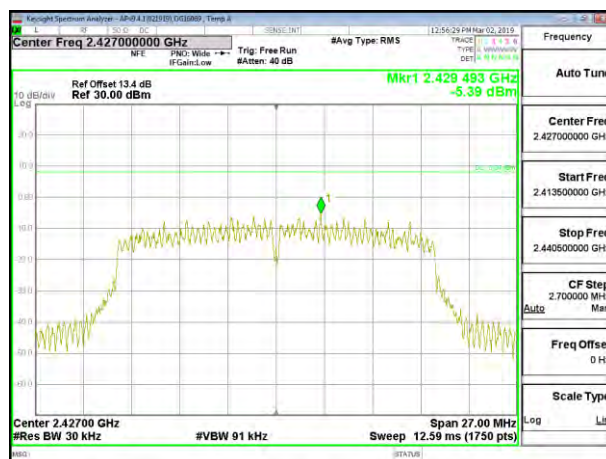
LOW CHANNEL 4 CHAIN 0



LOW CHANNEL 4 CHAIN 1

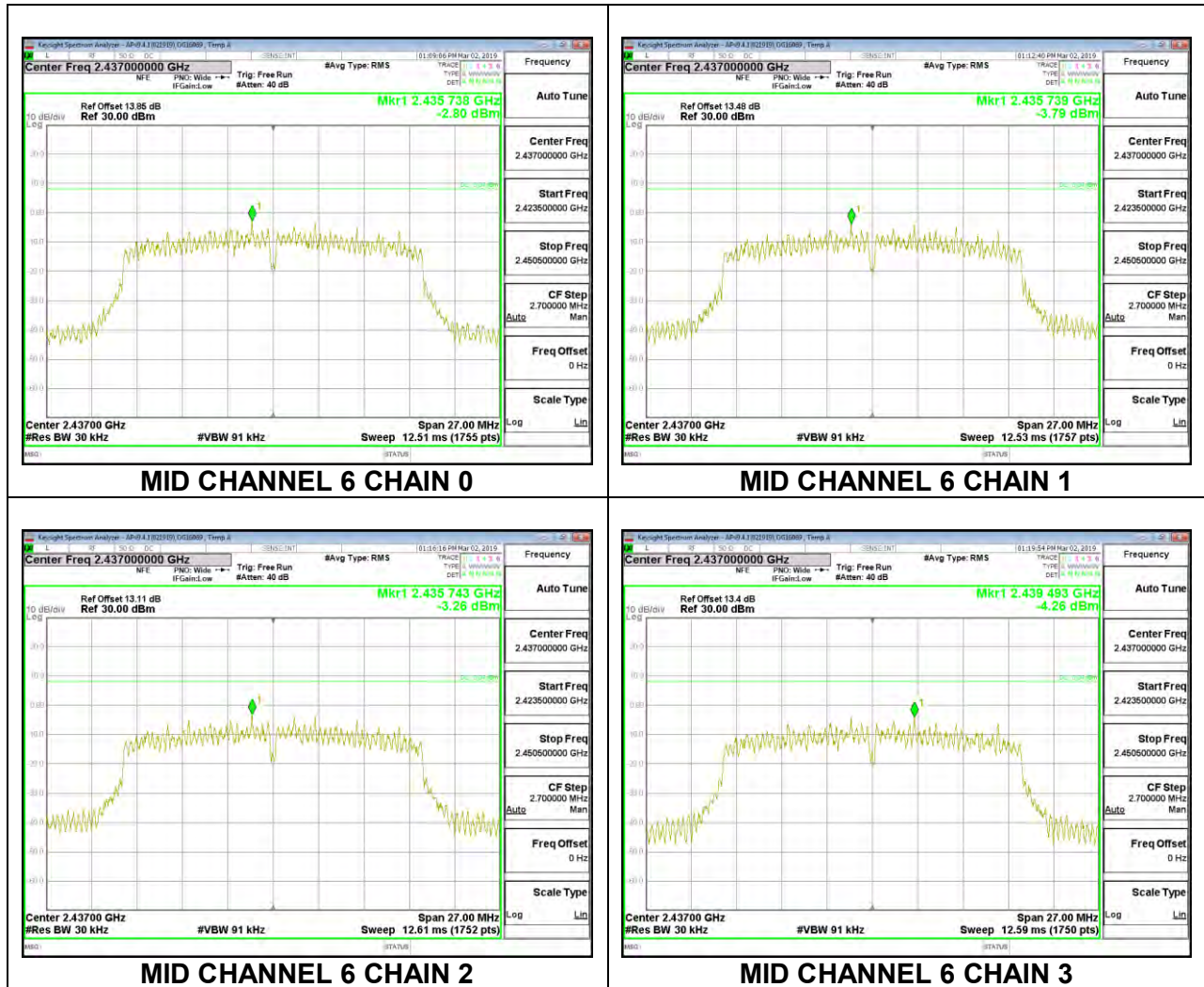


LOW CHANNEL 4 CHAIN 2

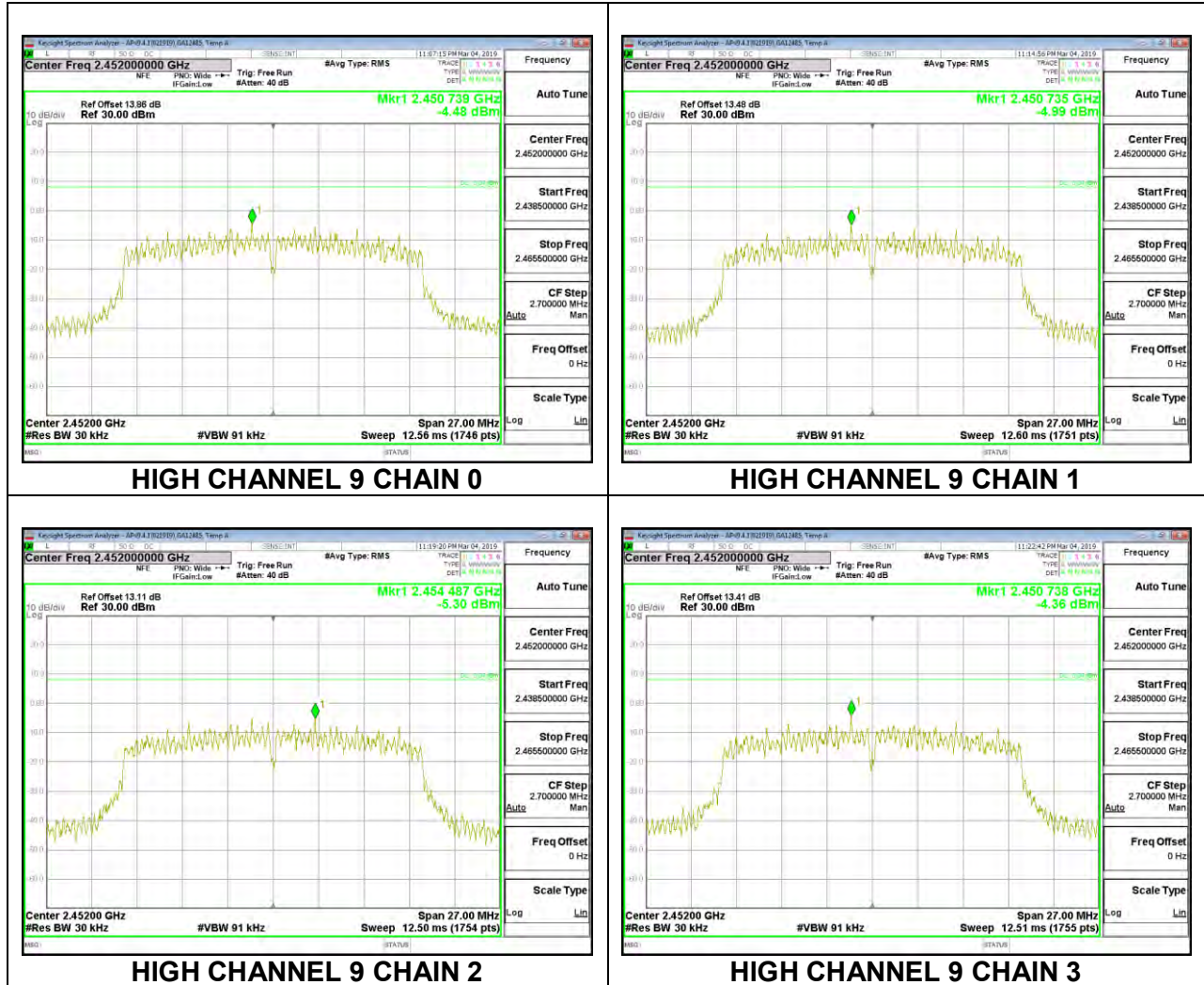


LOW CHANNEL 4 CHAIN 3

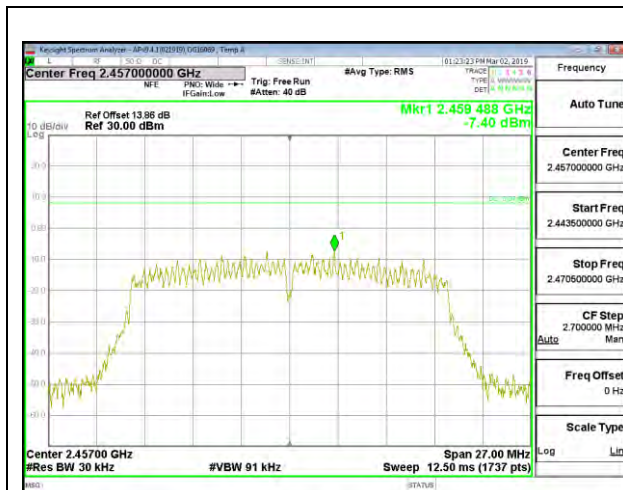
MID CHANNEL 6



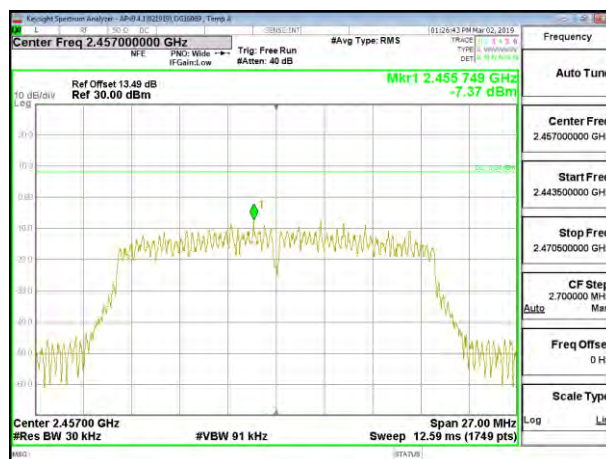
HIGH CHANNEL 9



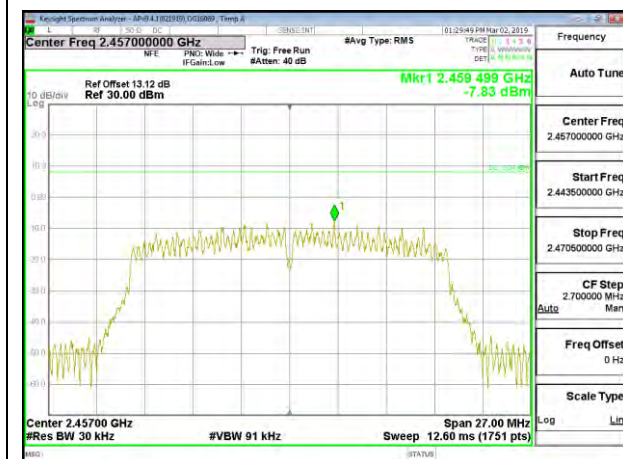
HIGH CHANNEL 10



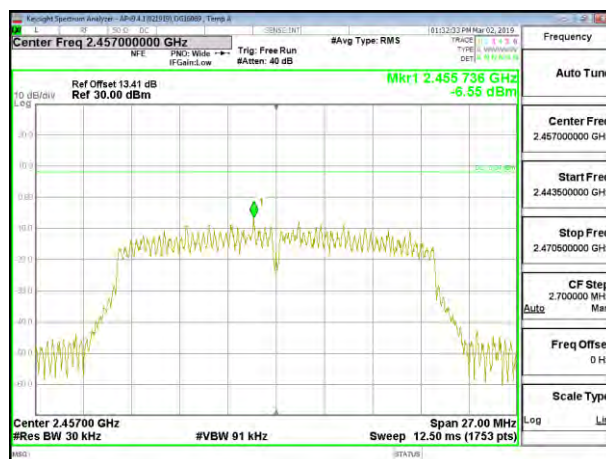
HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

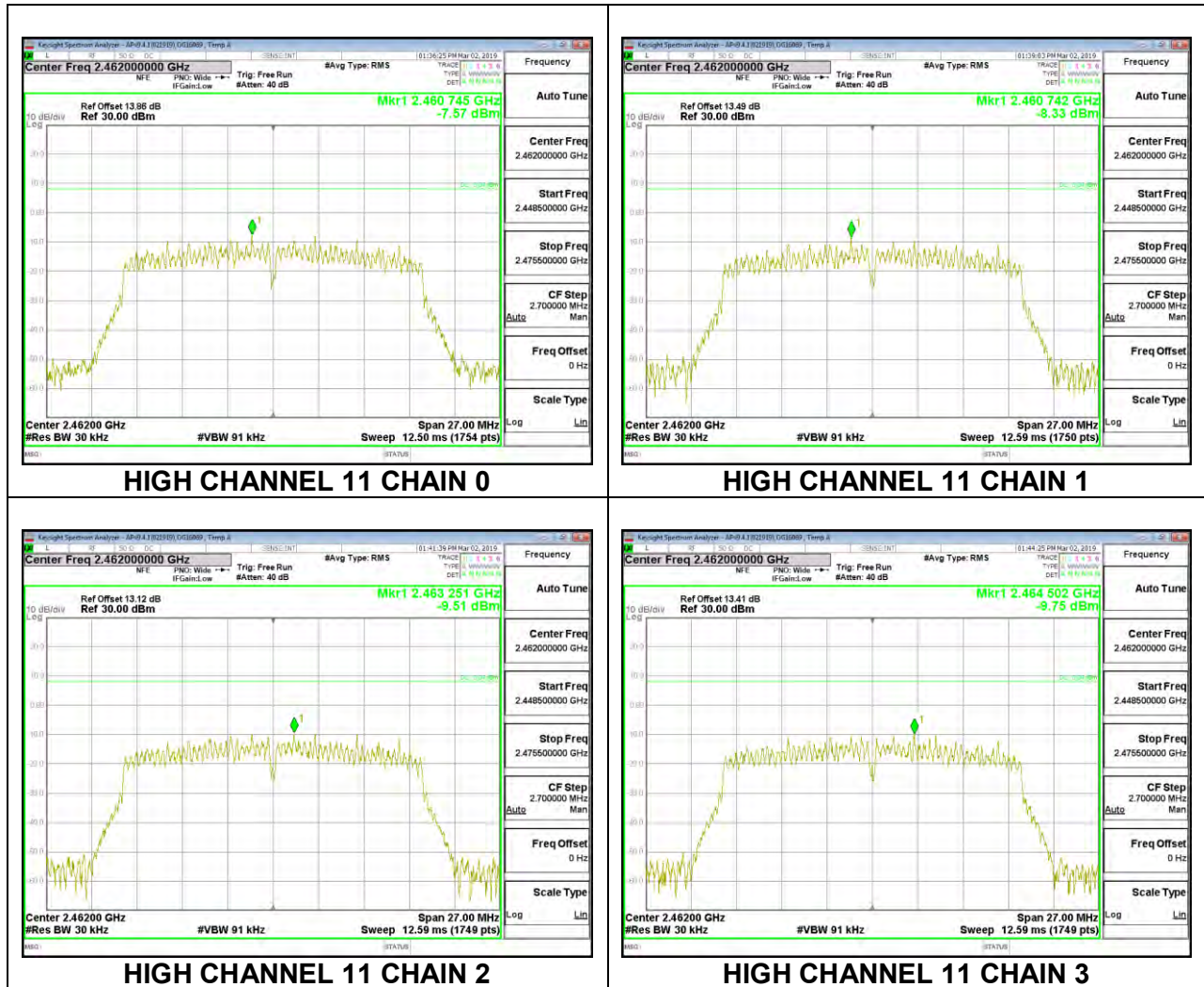


HIGH CHANNEL 10 CHAIN 2



HIGH CHANNEL 10 CHAIN 3

HIGH CHANNEL 11



8.6. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

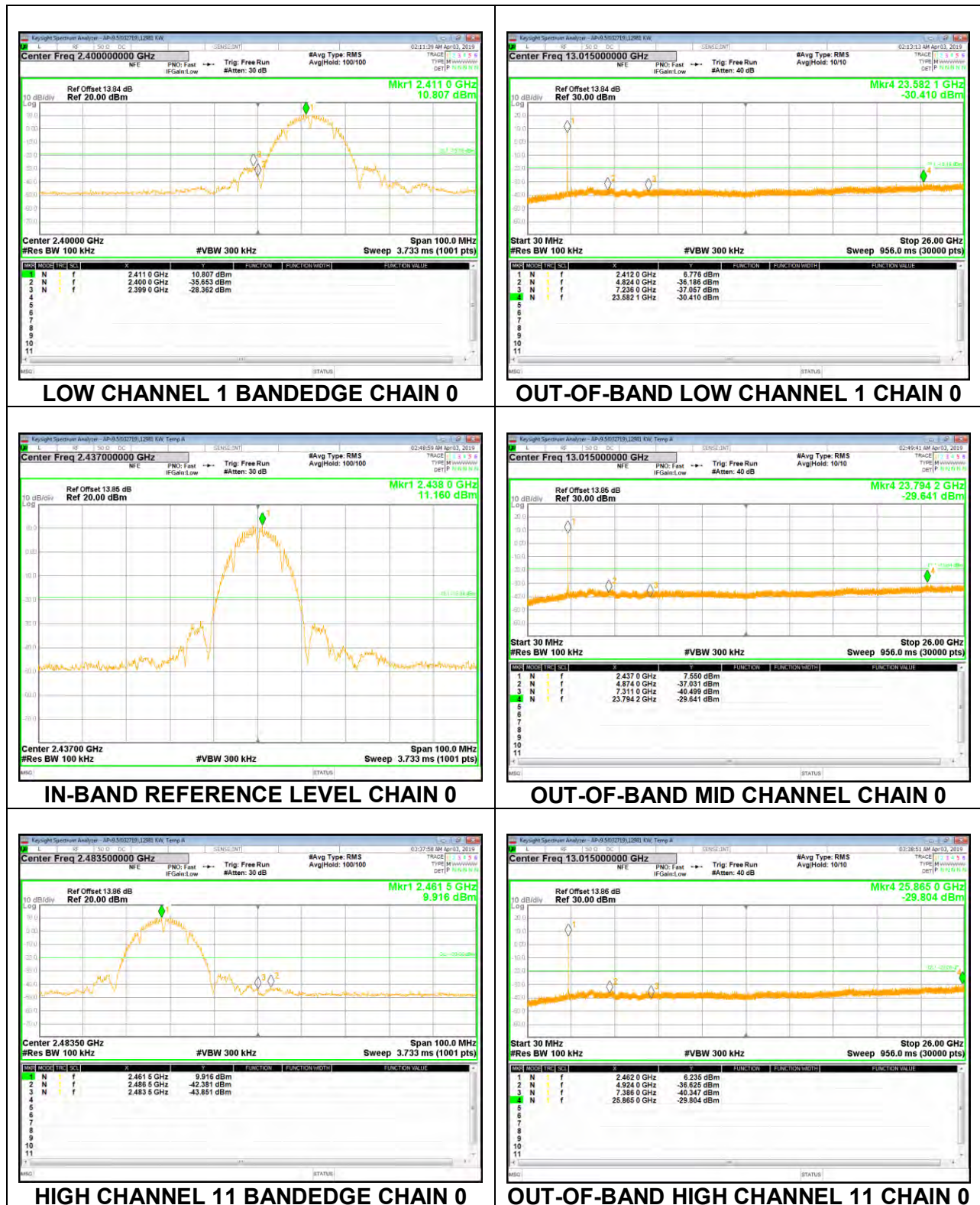
RSS-247 5.5

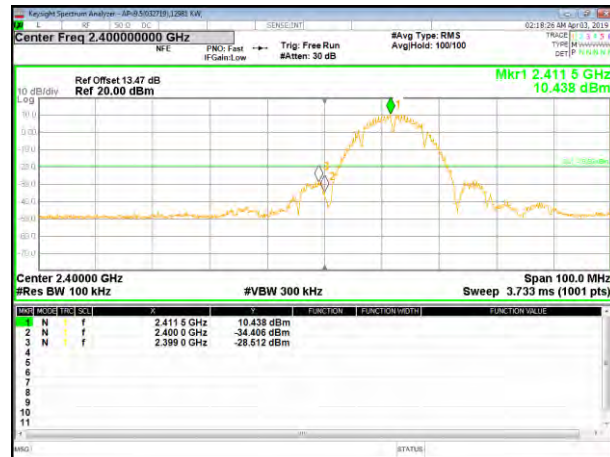
Output power was measured based on the use of peak measurement, therefore the required attenuation is 30 dB.

RESULTS

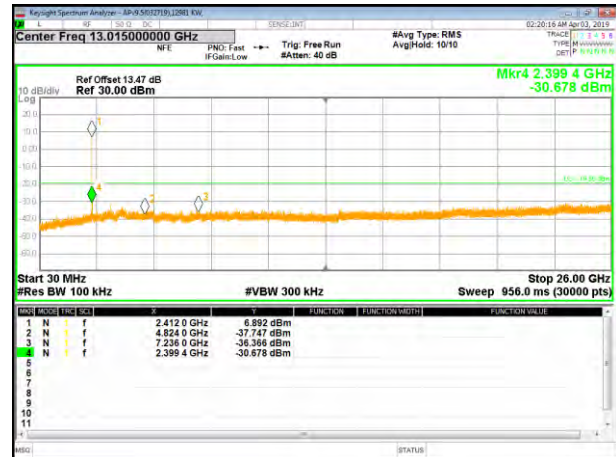
8.6.1. 802.11b MODE

4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

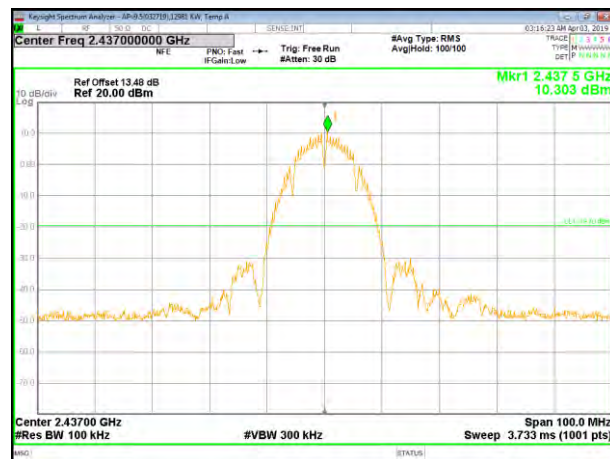




LOW CHANNEL 1 BANDEDGE CHAIN 1



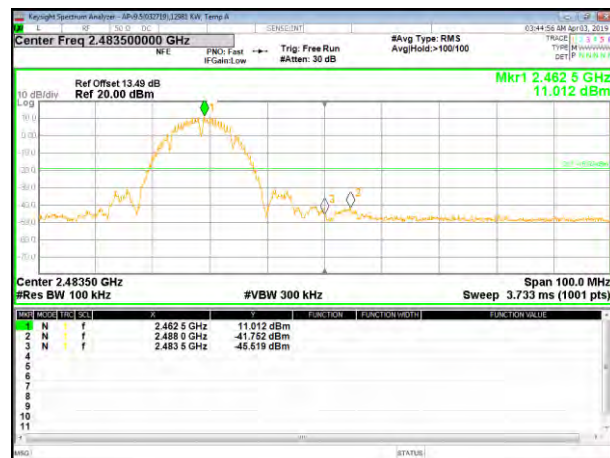
OUT-OF-BAND LOW CHANNEL 1 CHAIN 1



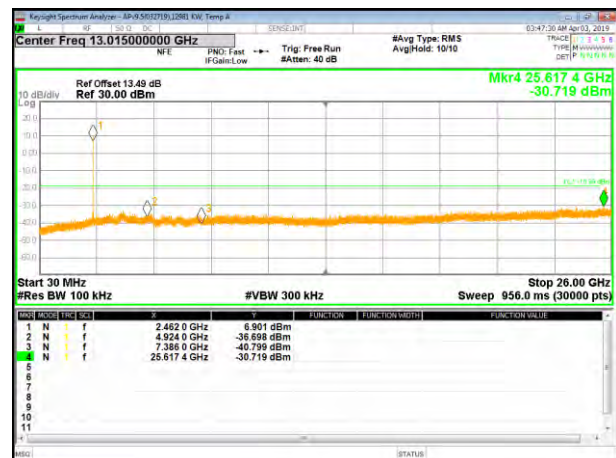
IN-BAND REFERENCE LEVEL CHAIN 1



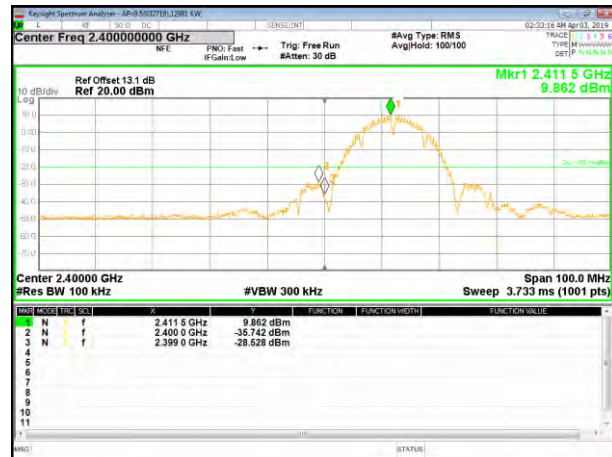
OUT-OF-BAND MID CHANNEL CHAIN 1



HIGH CHANNEL 11 BANDEDGE CHAIN 1



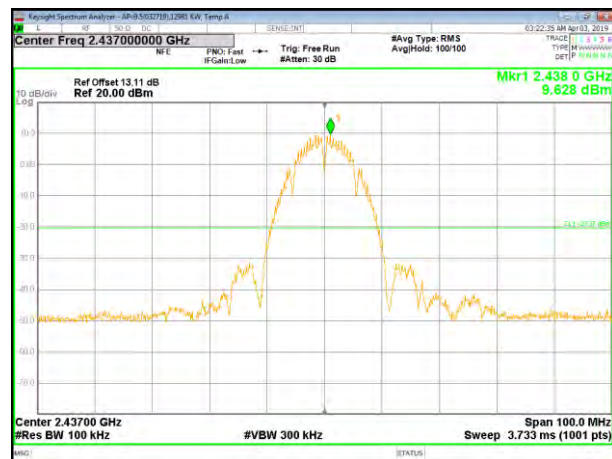
OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1



LOW CHANNEL 1 BANDEDGE CHAIN 2



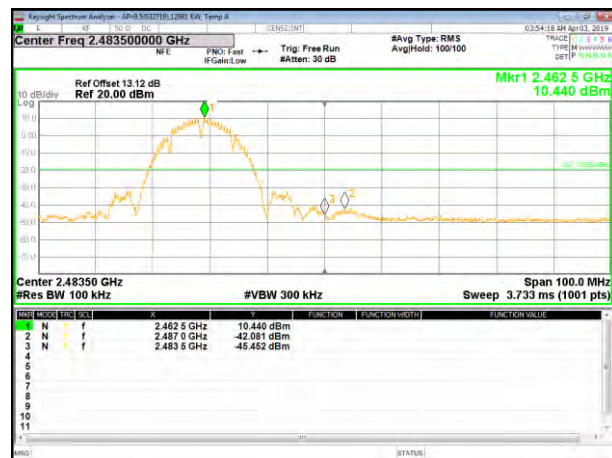
OUT-OF-BAND LOW CHANNEL 1 CHAIN 2



IN-BAND REFERENCE LEVEL CHAIN 2



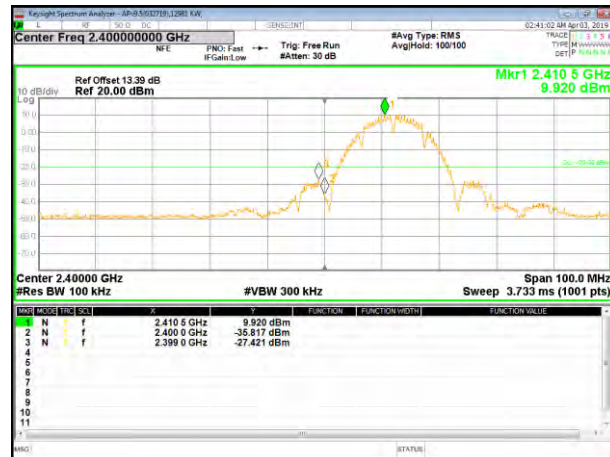
OUT-OF-BAND MID CHANNEL CHAIN 2



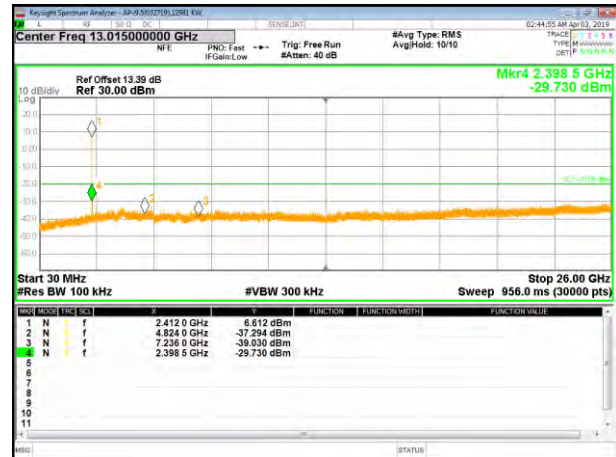
HIGH CHANNEL 11 BANDEDGE CHAIN 2



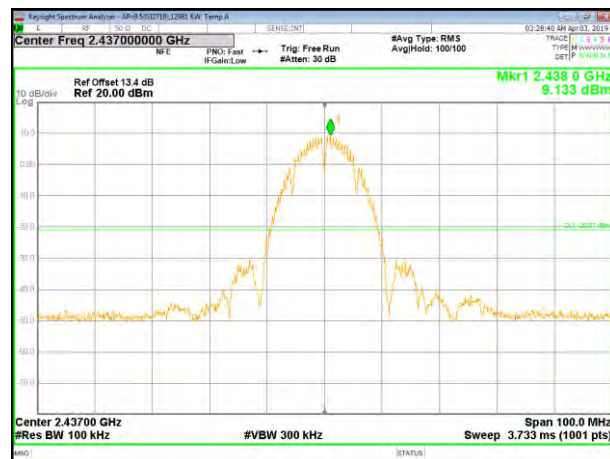
OUT-OF-BAND HIGH CHANNEL 11 CHAIN 2



LOW CHANNEL 1 BANDEDGE CHAIN 3



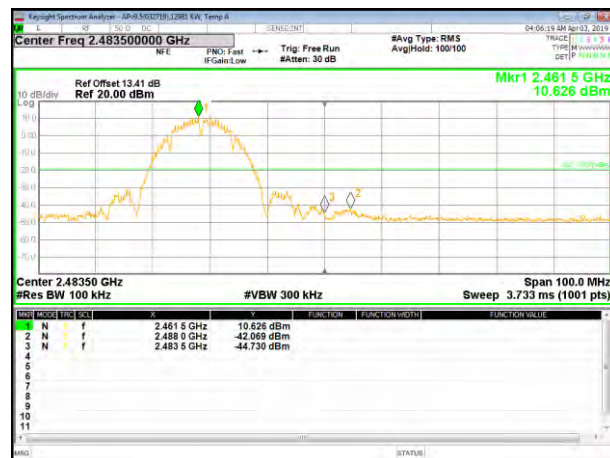
OUT-OF-BAND LOW CHANNEL 1 CHAIN 3



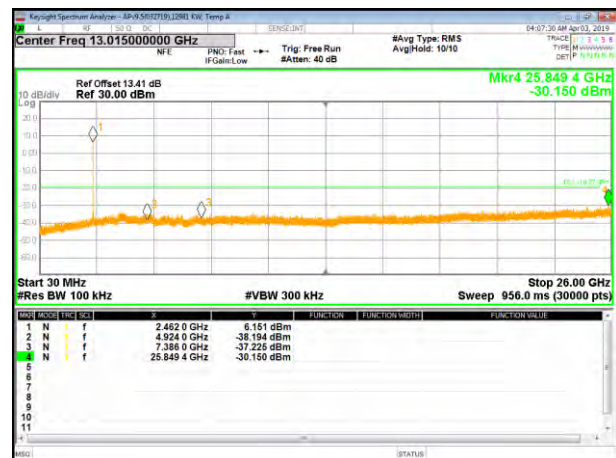
IN-BAND REFERENCE LEVEL CHAIN 3



OUT-OF-BAND MID CHANNEL CHAIN 3



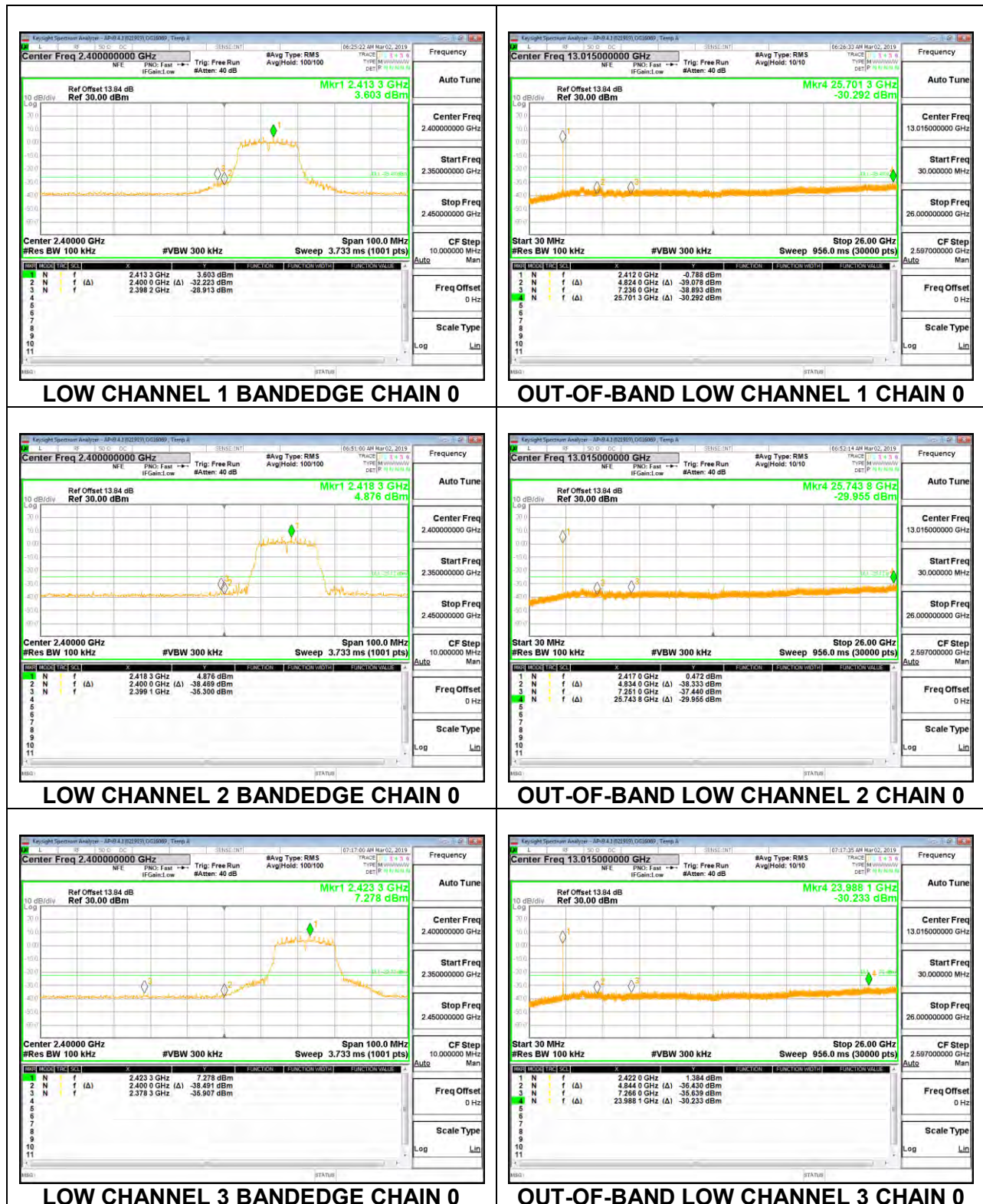
HIGH CHANNEL 11 BANDEDGE CHAIN 3



OUT-OF-BAND HIGH CHANNEL 11 CHAIN 3

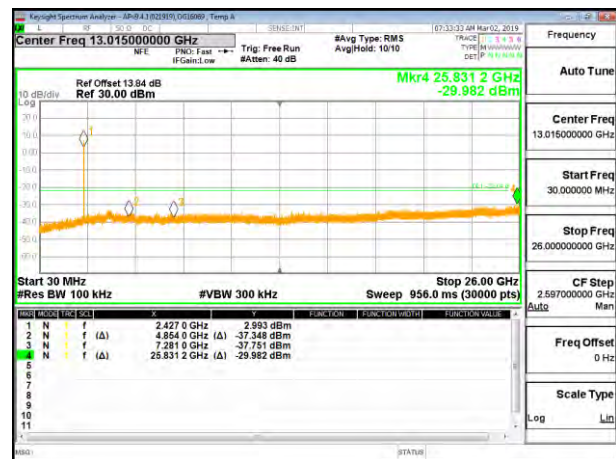
8.6.2. 802.11g MODE

4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

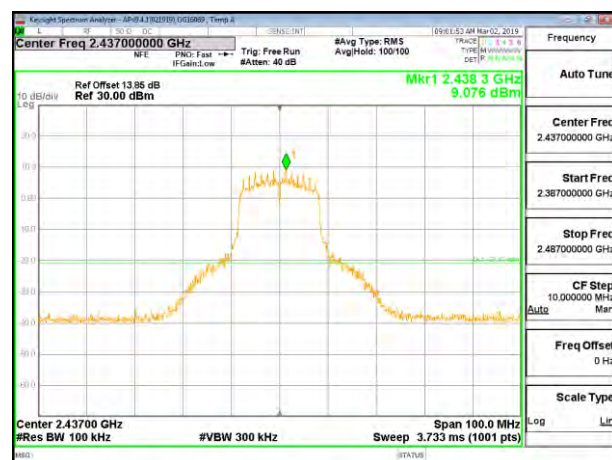




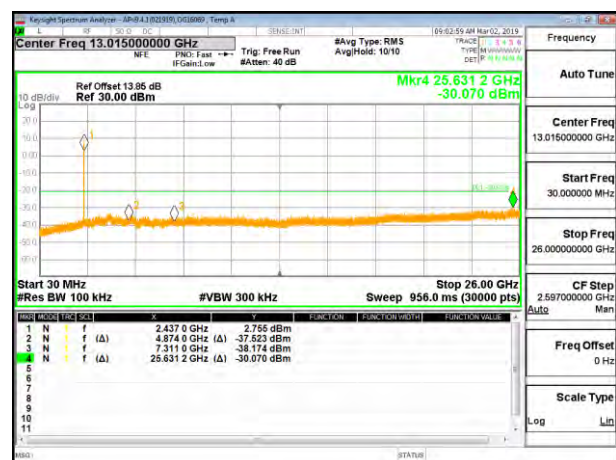
LOW CHANNEL 4 BANDEDGE CHAIN 0



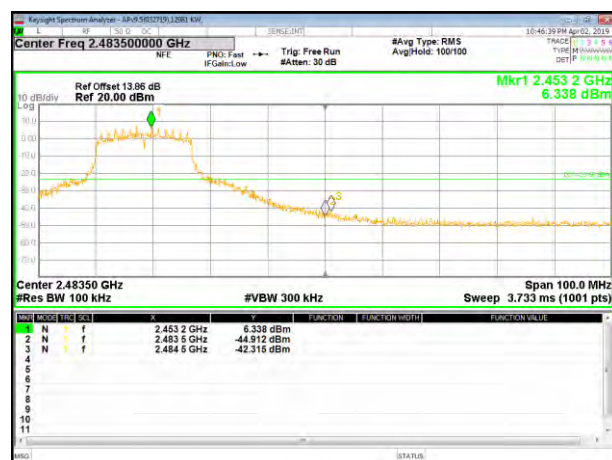
OUT-OF-BAND LOW CHANNEL 4 CHAIN 0



IN-BAND REFERENCE LEVEL CHAIN 0



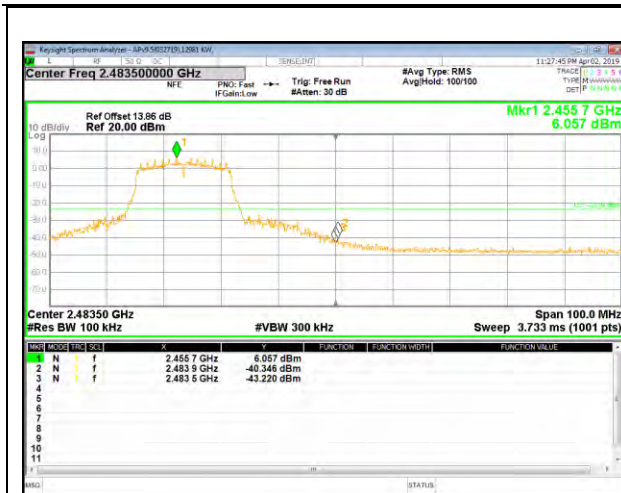
OUT-OF-BAND MID CHANNEL CHAIN 0



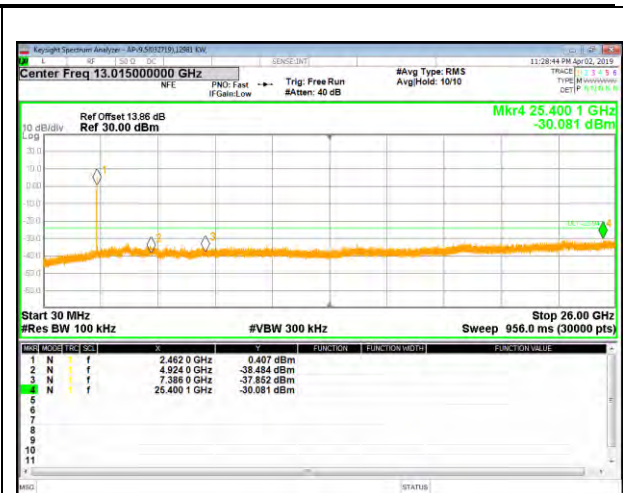
HIGH CHANNEL 9 BANDEDGE CHAIN 0



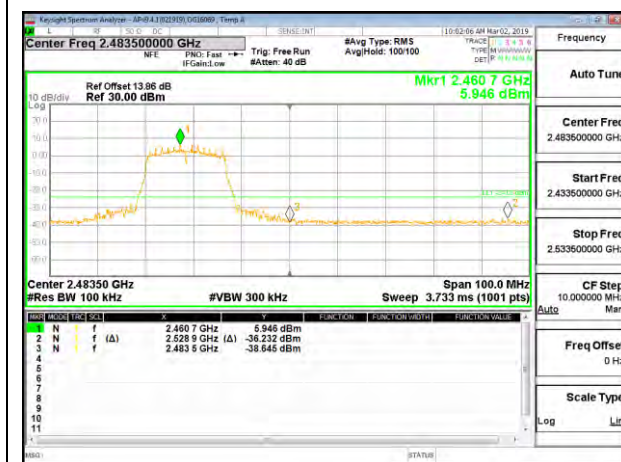
OUT-OF-BAND HIGH CHANNEL 9 CHAIN 0



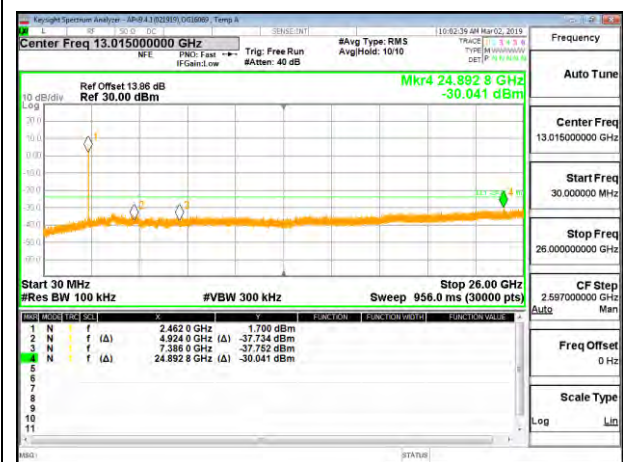
HIGH CHANNEL 10 BANDEDGE CHAIN 0



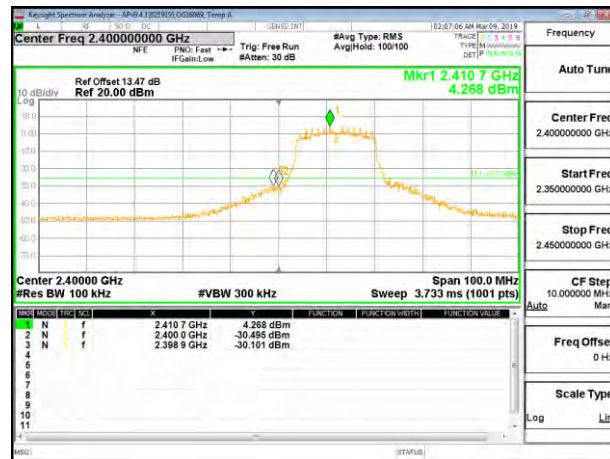
OUT-OF-BAND HIGH CHANNEL 10 CHAIN 0



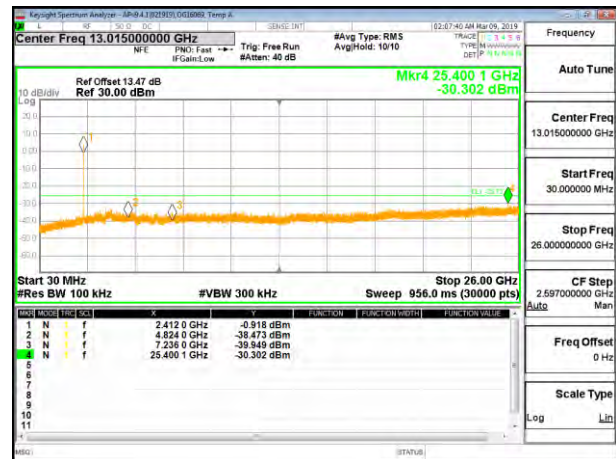
HIGH CHANNEL 11 BANDEDGE CHAIN 0



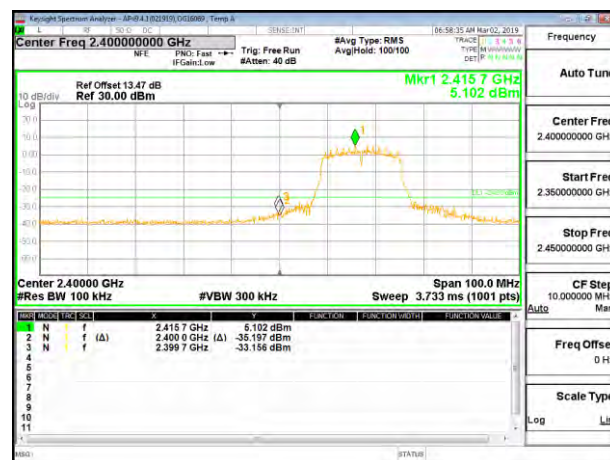
OUT-OF-BAND HIGH CHANNEL 11 CHAIN 0



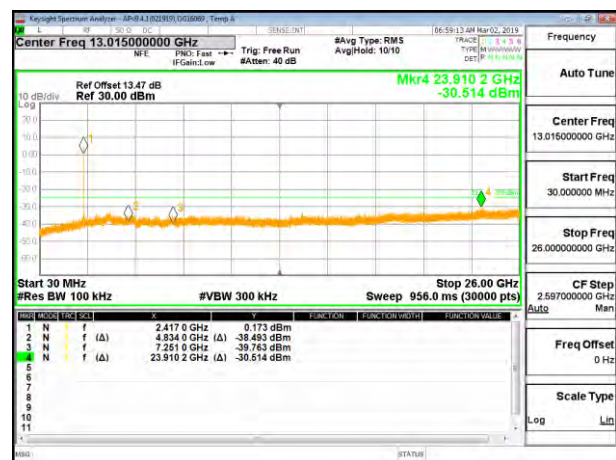
LOW CHANNEL 1 BANDEDGE CHAIN 1



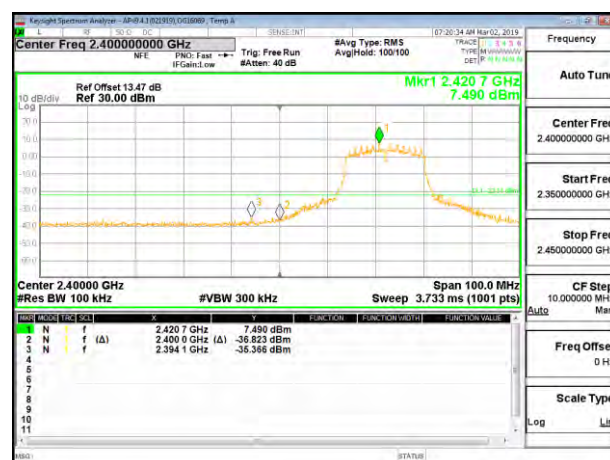
OUT-OF-BAND LOW CHANNEL 1 CHAIN 1



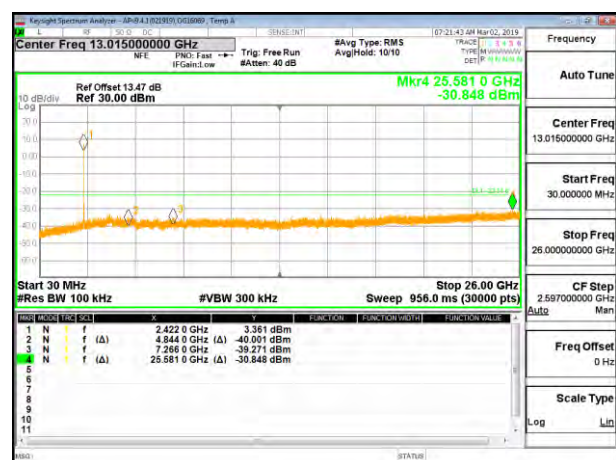
LOW CHANNEL 2 BANDEDGE CHAIN 1



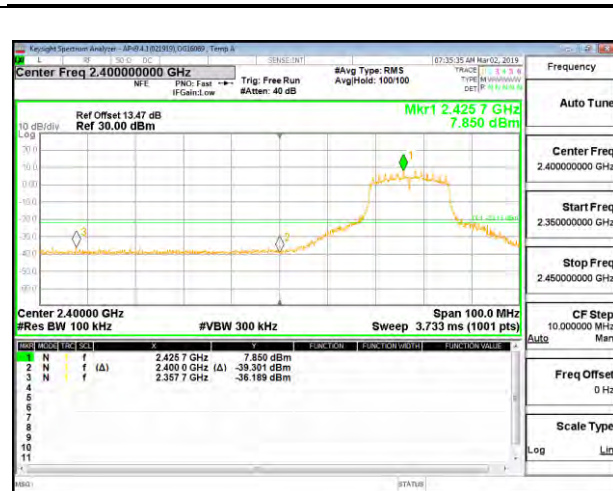
OUT-OF-BAND LOW CHANNEL 2 CHAIN 1



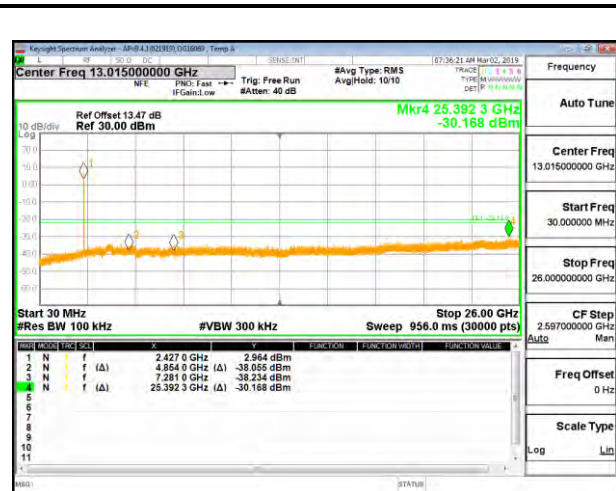
LOW CHANNEL 3 BANDEDGE CHAIN 1



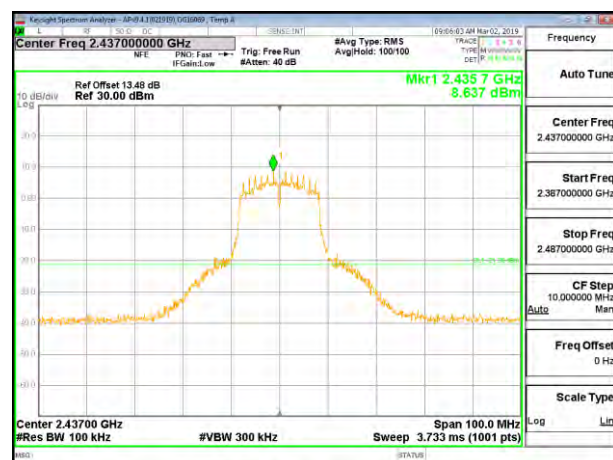
OUT-OF-BAND LOW CHANNEL 3 CHAIN 1



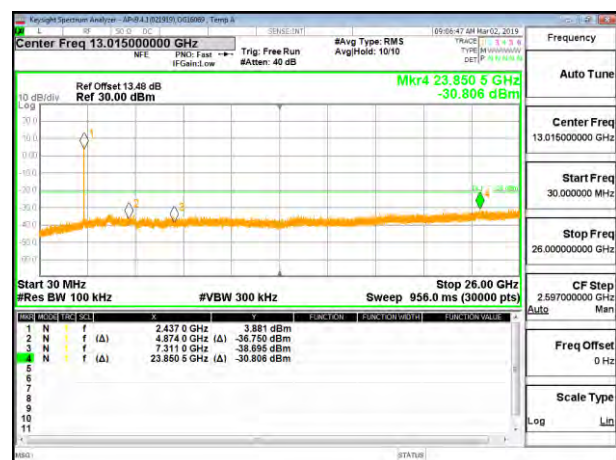
LOW CHANNEL 4 BANDEDGE CHAIN 1



OUT-OF-BAND LOW CHANNEL 4 CHAIN 1



IN-BAND REFERENCE LEVEL CHAIN 1



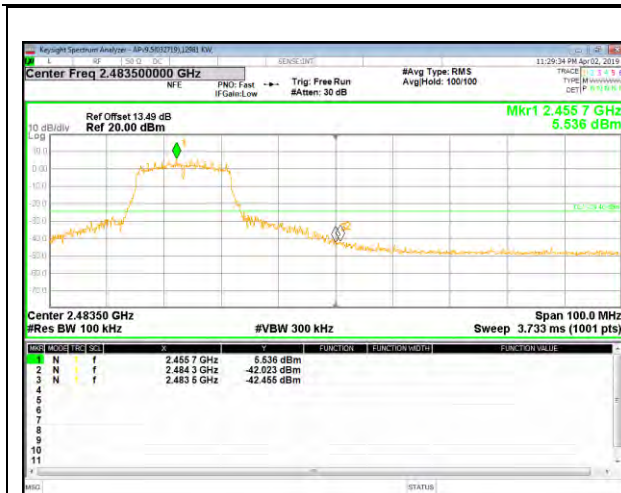
OUT-OF-BAND MID CHANNEL CHAIN 1



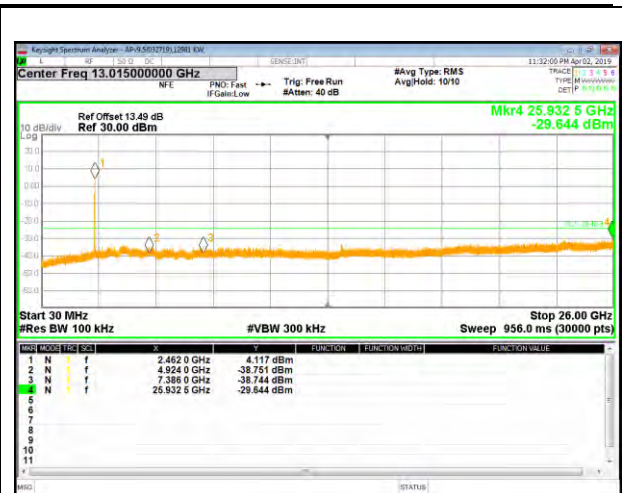
HIGH CHANNEL 9 BANDEDGE CHAIN 1



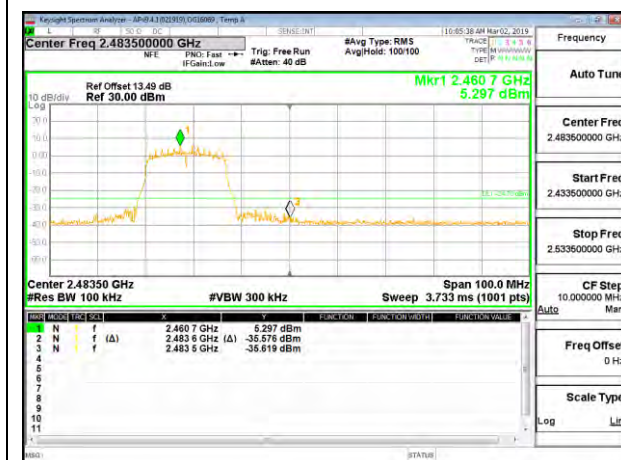
OUT-OF-BAND HIGH CHANNEL 9 CHAIN 1



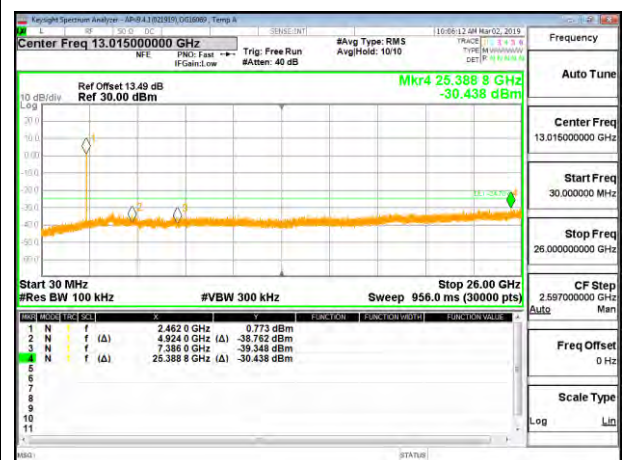
HIGH CHANNEL 10 BANDEDGE CHAIN 1



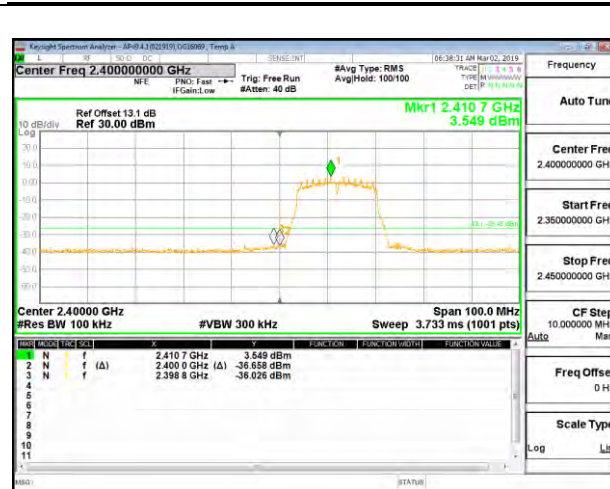
OUT-OF-BAND HIGH CHANNEL 10 CHAIN 1



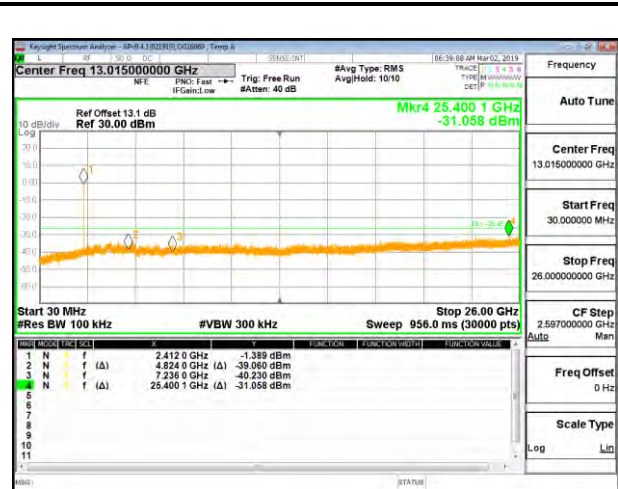
HIGH CHANNEL 11 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1



LOW CHANNEL 1 BANDEDGE CHAIN 2



OUT-OF-BAND LOW CHANNEL 1 CHAIN 2



LOW CHANNEL 2 BANDEDGE CHAIN 2



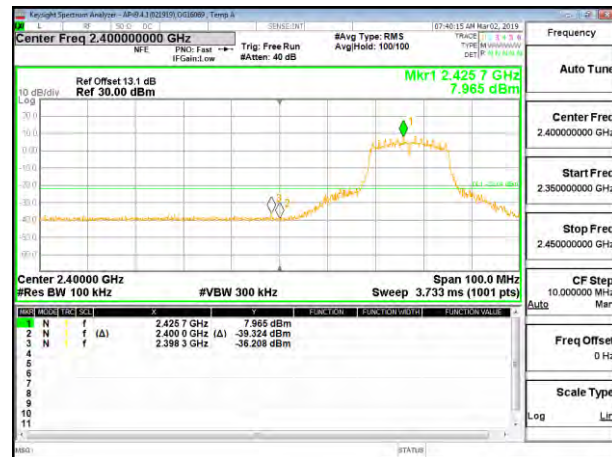
OUT-OF-BAND LOW CHANNEL 2 CHAIN 2



LOW CHANNEL 3 BANDEDGE CHAIN 2



OUT-OF-BAND LOW CHANNEL 3 CHAIN 2



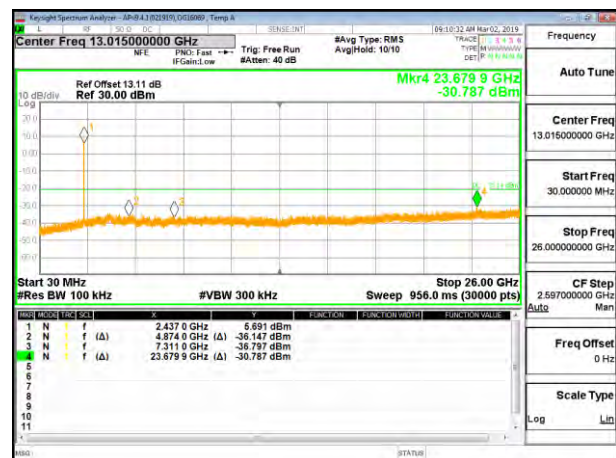
LOW CHANNEL 4 BANDEDGE CHAIN 2



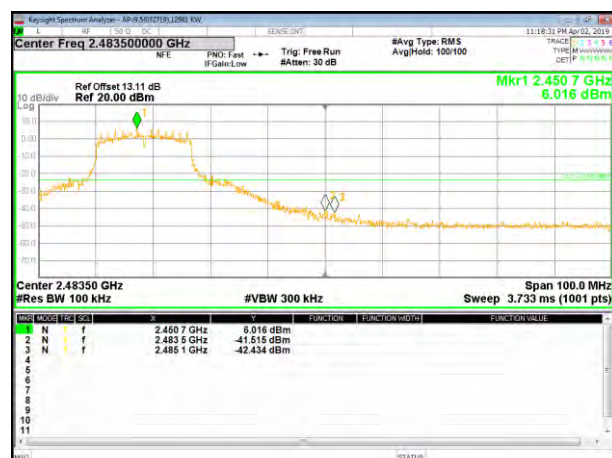
OUT-OF-BAND LOW CHANNEL 4 CHAIN 2



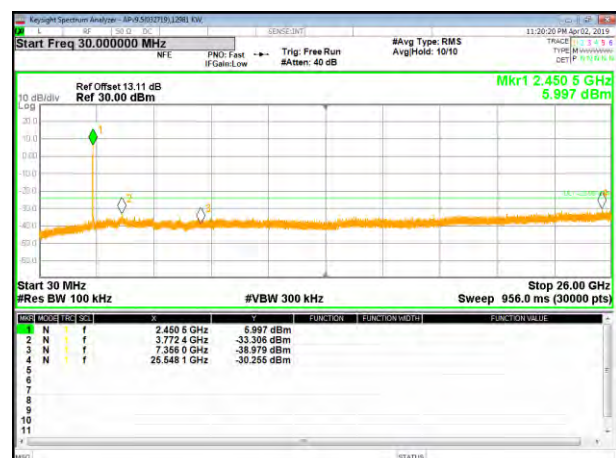
IN-BAND REFERENCE LEVEL CHAIN 2



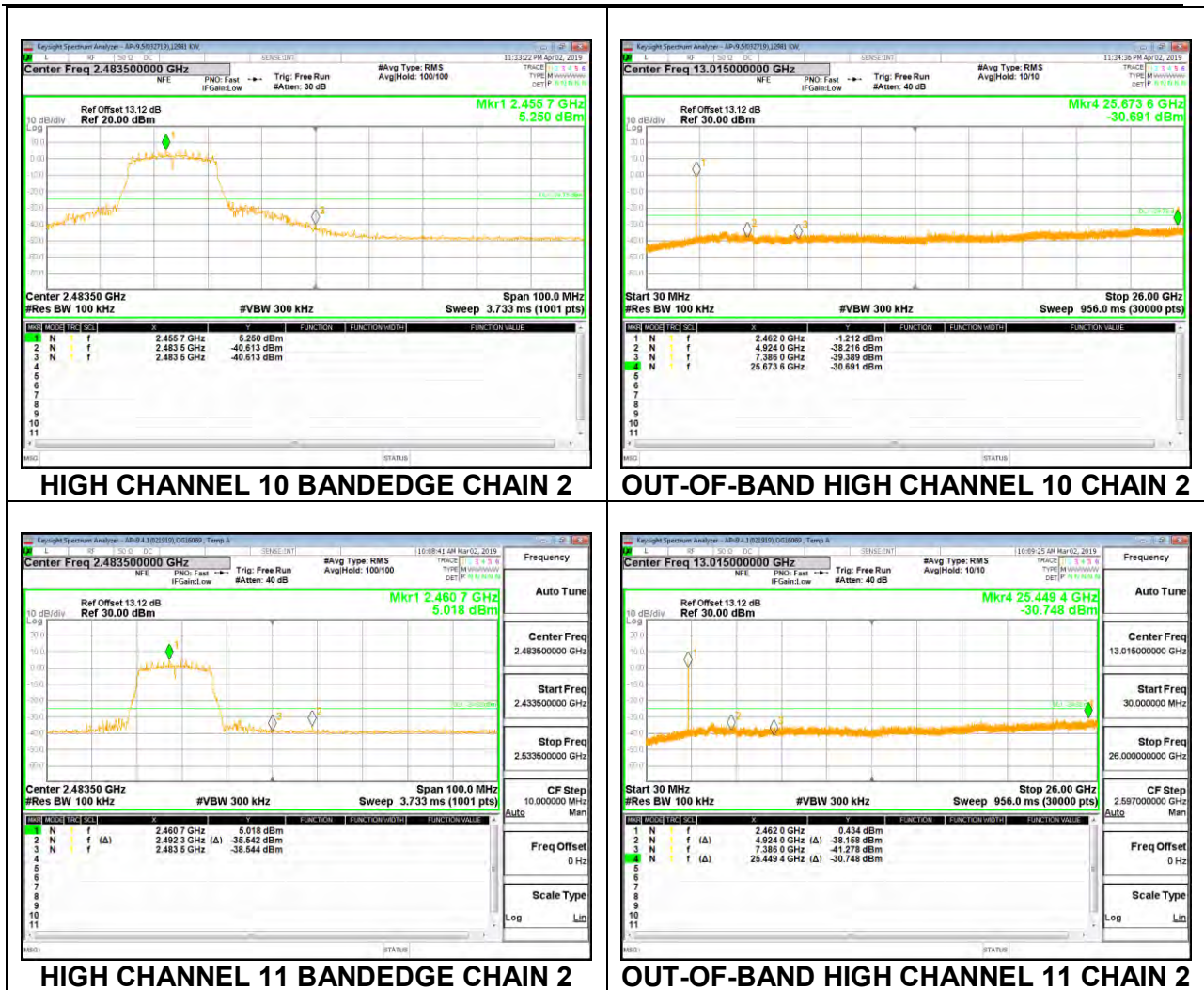
OUT-OF-BAND MID CHANNEL 2

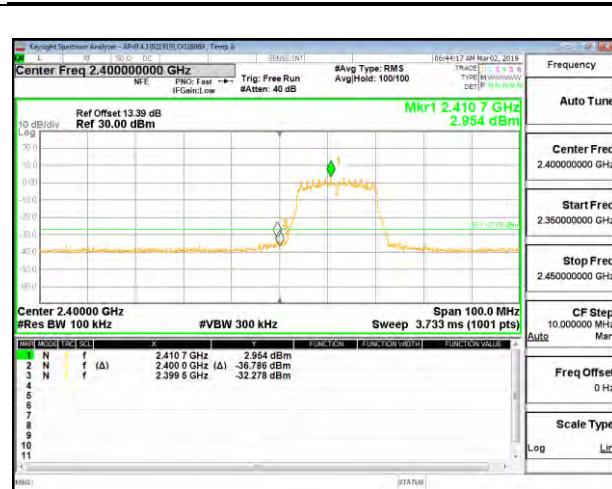


HIGH CHANNEL 9 BANDEDGE CHAIN 2

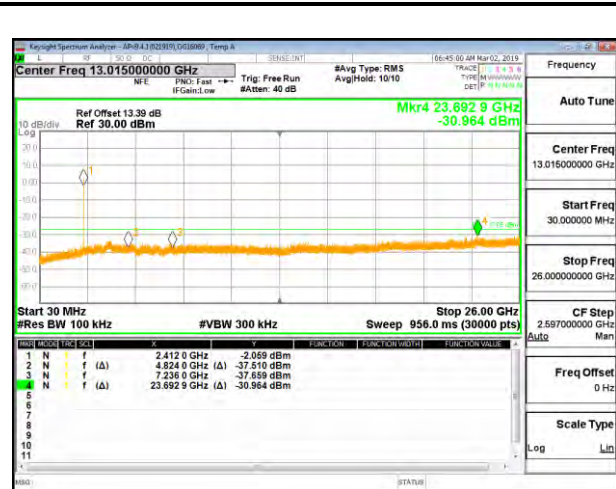


OUT-OF-BAND HIGH CHANNEL 9 CHAIN 2





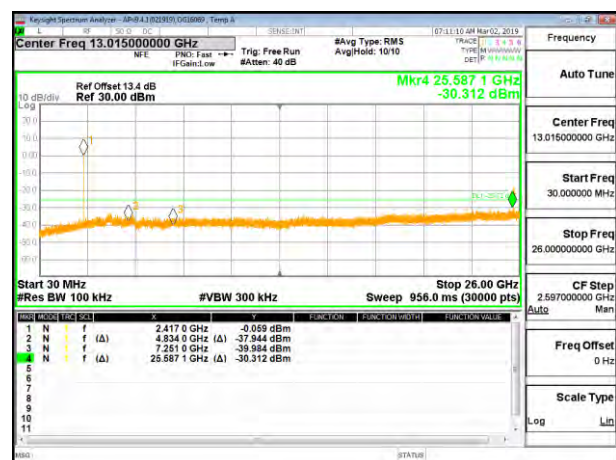
LOW CHANNEL 1 BANDEDGE CHAIN 3



OUT-OF-BAND LOW CHANNEL 1 CHAIN 3



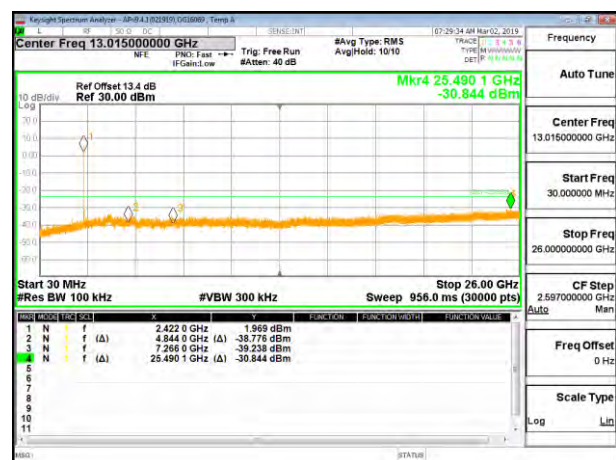
LOW CHANNEL 2 BANDEDGE CHAIN 3



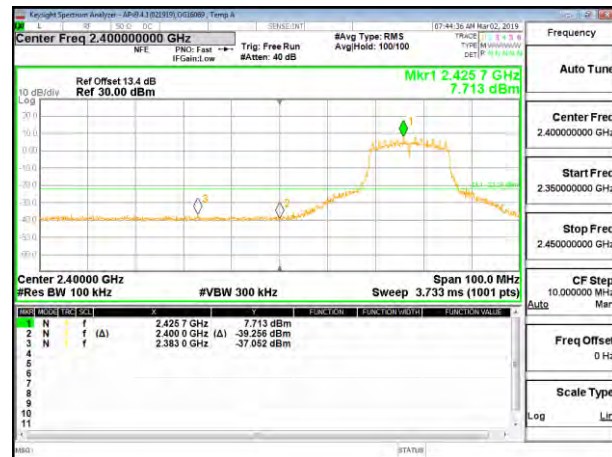
OUT-OF-BAND LOW CHANNEL 2 CHAIN 3



LOW CHANNEL 3 BANDEDGE CHAIN 3



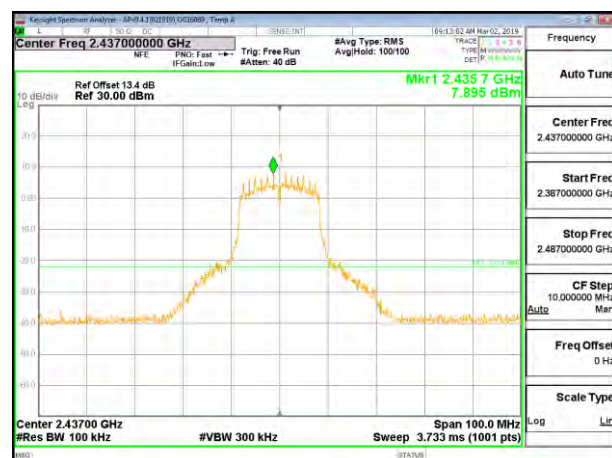
OUT-OF-BAND LOW CHANNEL 3 CHAIN 3



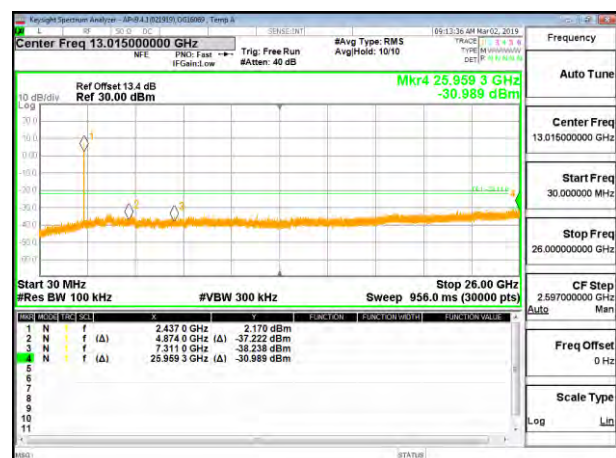
LOW CHANNEL 4 BANDEDGE CHAIN 3



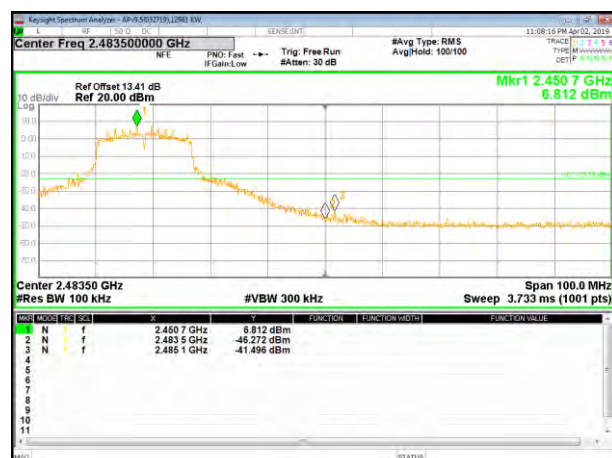
OUT-OF-BAND LOW CHANNEL 4 CHAIN 3



IN-BAND REFERENCE LEVEL CHAIN 3



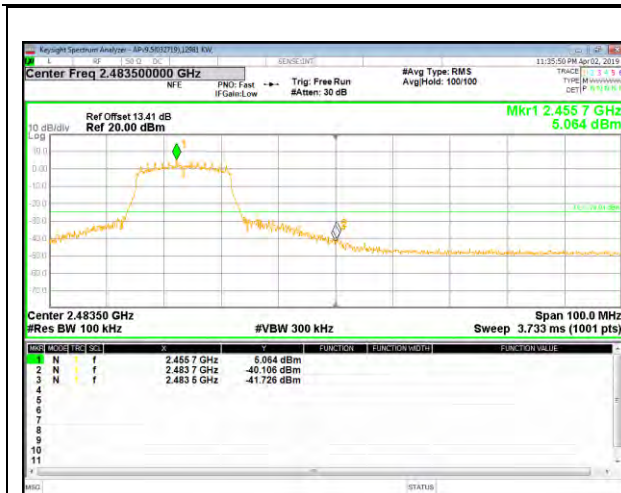
OUT-OF-BAND MID CHANNEL 3



HIGH CHANNEL 9 BANDEDGE CHAIN 3



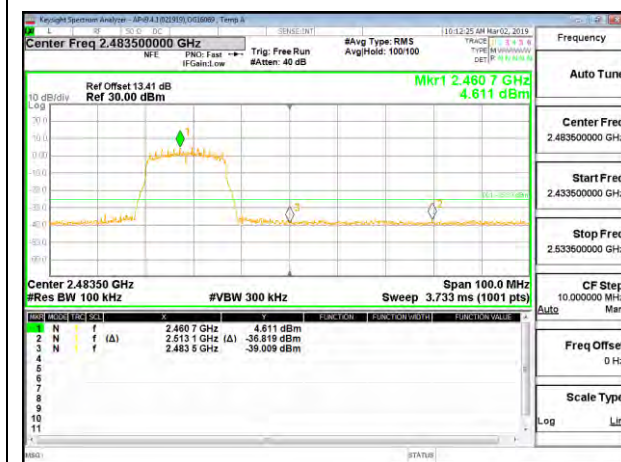
OUT-OF-BAND HIGH CHANNEL 9 CHAIN 3



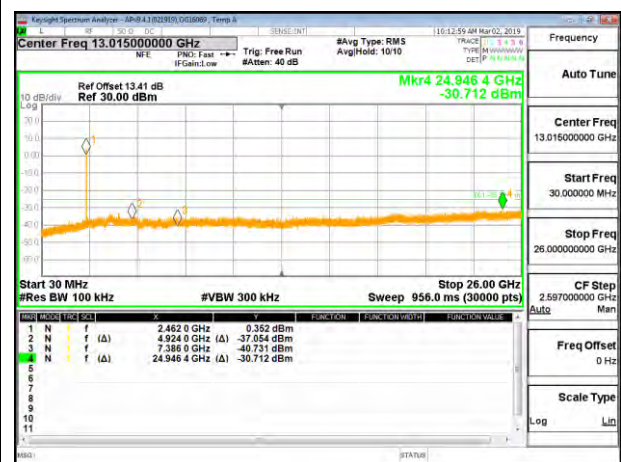
HIGH CHANNEL 10 BANDEDGE CHAIN 3



OUT-OF-BAND HIGH CHANNEL 10 CHAIN 3



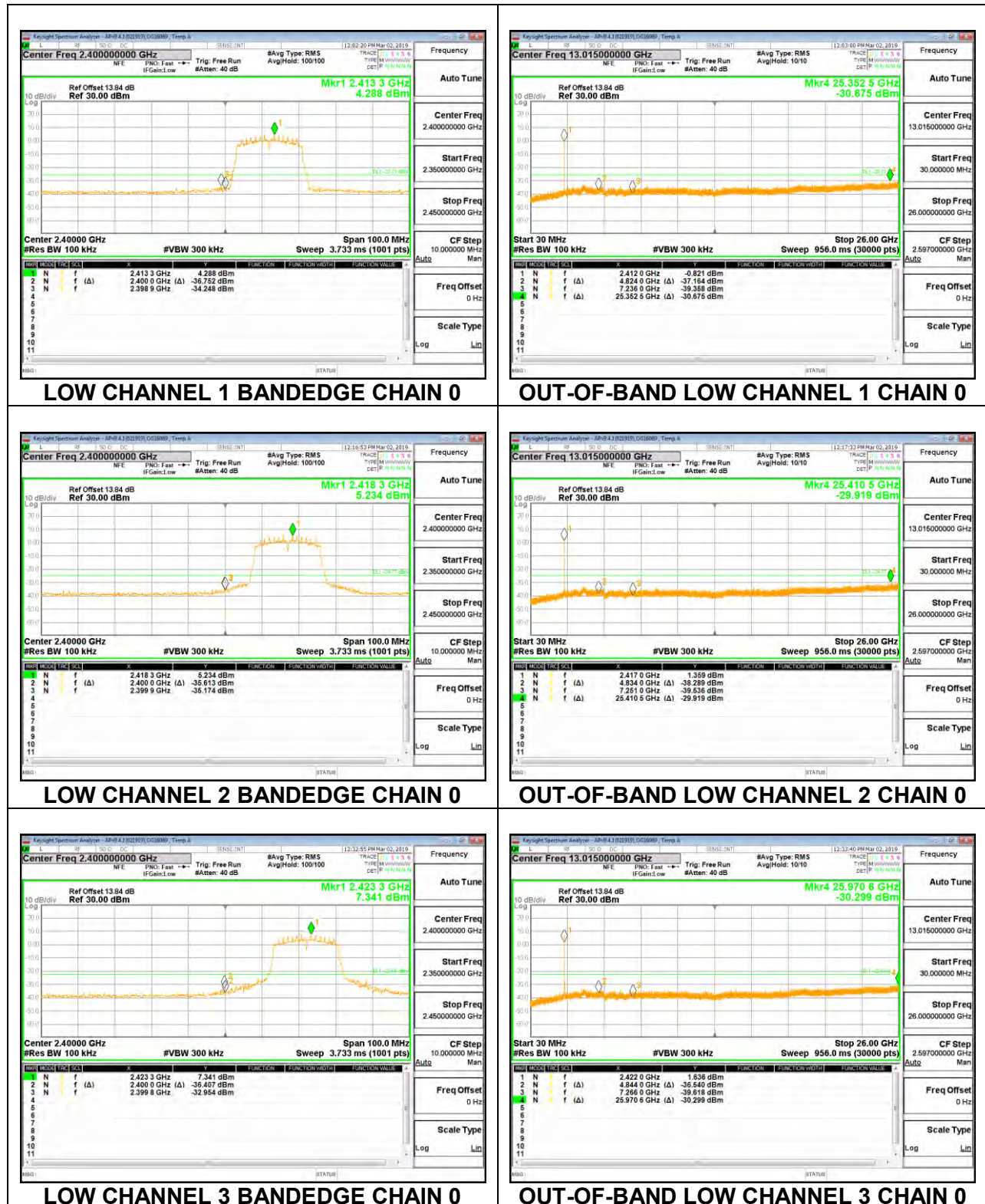
HIGH CHANNEL 11 BANDEDGE CHAIN 3

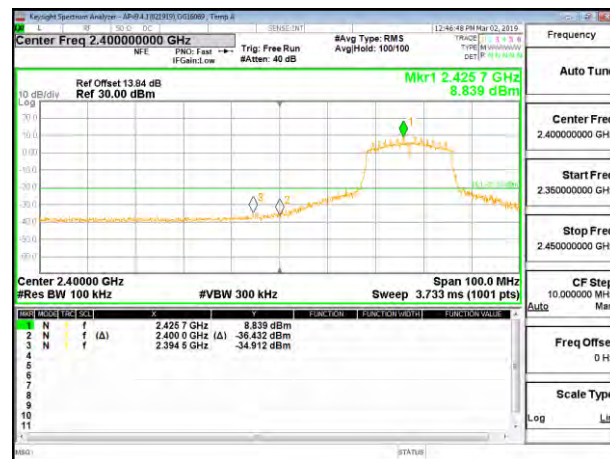


OUT-OF-BAND HIGH CHANNEL 11 CHAIN 3

8.6.3. 802.11n HT20 MODE

4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

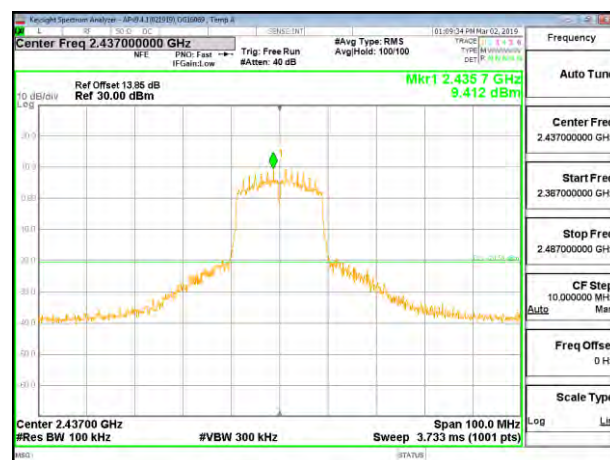




LOW CHANNEL 4 BANDEDGE CHAIN 0



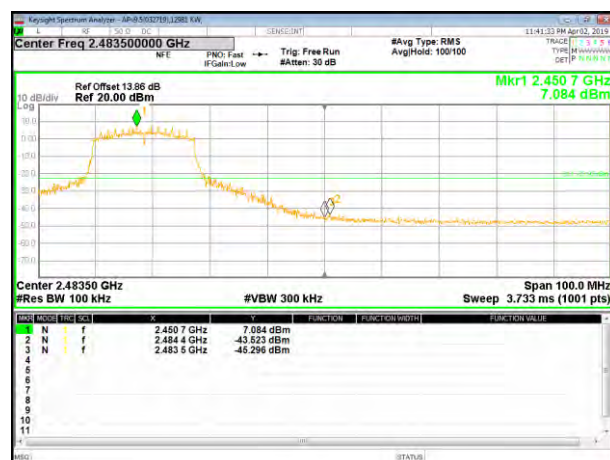
OUT-OF-BAND LOW CHANNEL 4 CHAIN 0



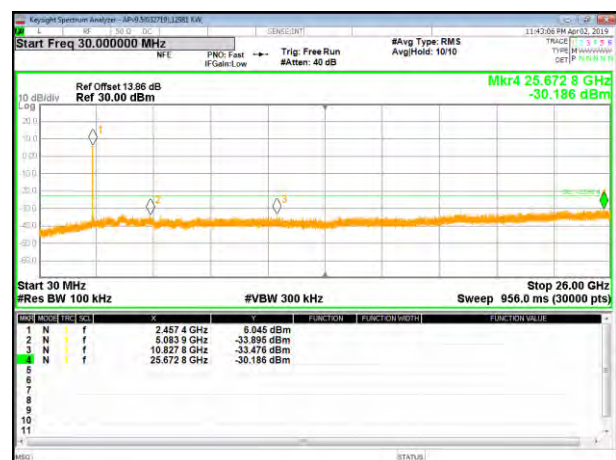
IN-BAND REFERENCE LEVEL CHAIN 0



OUT-OF-BAND MID CHANNEL CHAIN 0



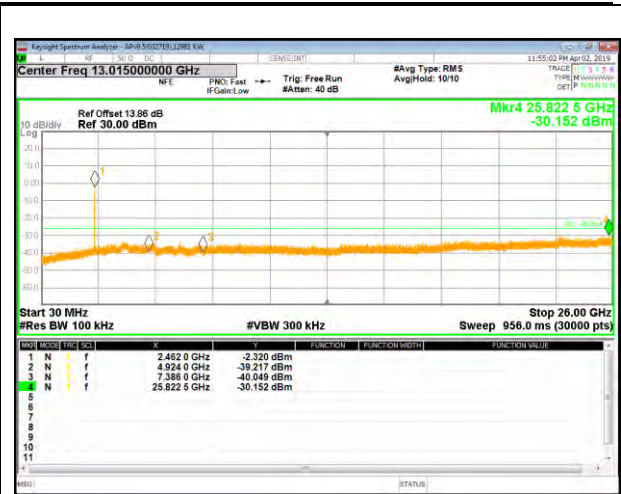
HIGH CHANNEL 9 BANDEDGE CHAIN 0



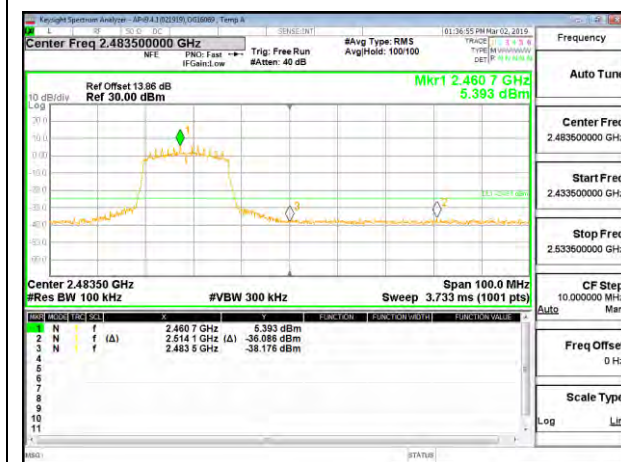
OUT-OF-BAND HIGH CHANNEL 9 CHAIN 0



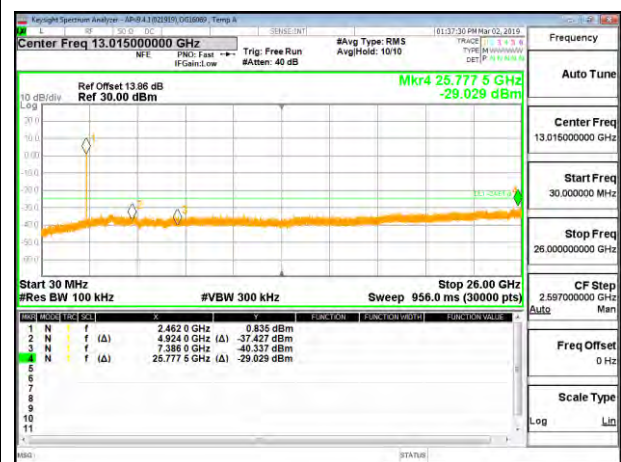
HIGH CHANNEL 10 BANDEDGE CHAIN 0



OUT-OF-BAND HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 11 BANDEDGE CHAIN 0



OUT-OF-BAND HIGH CHANNEL 11 CHAIN 0

