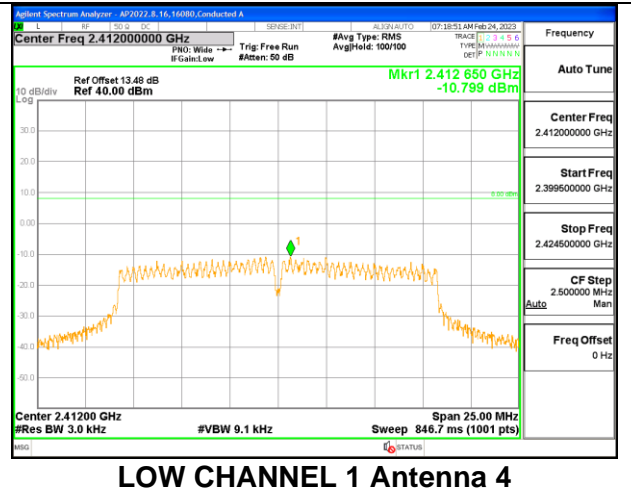
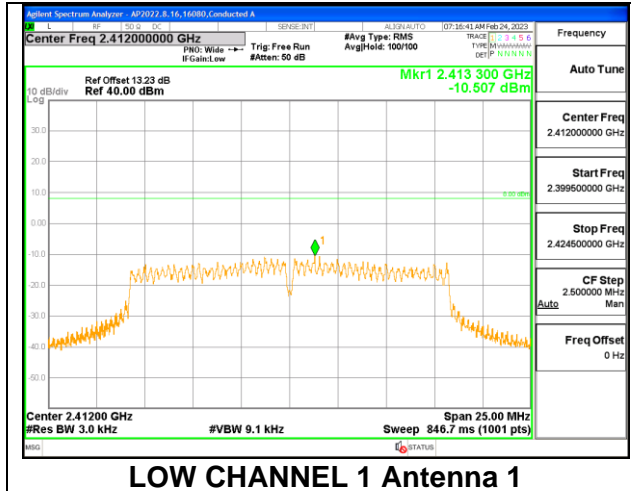
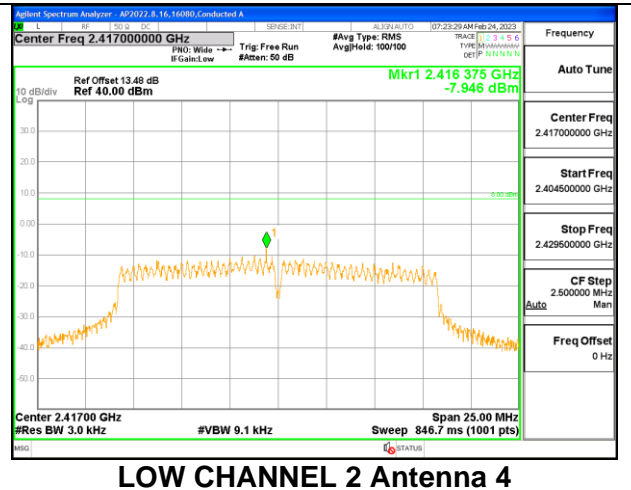
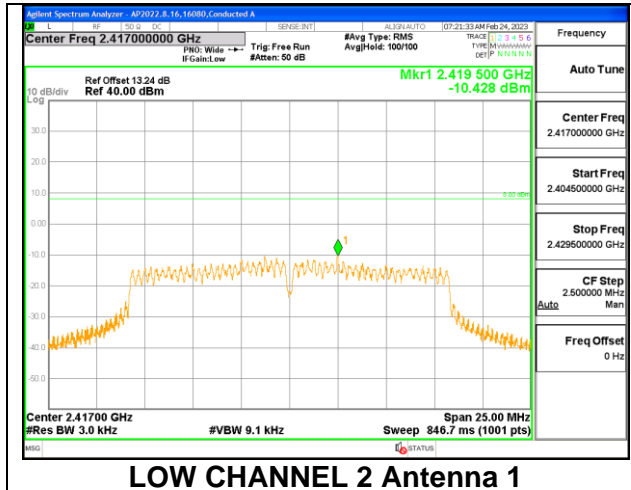


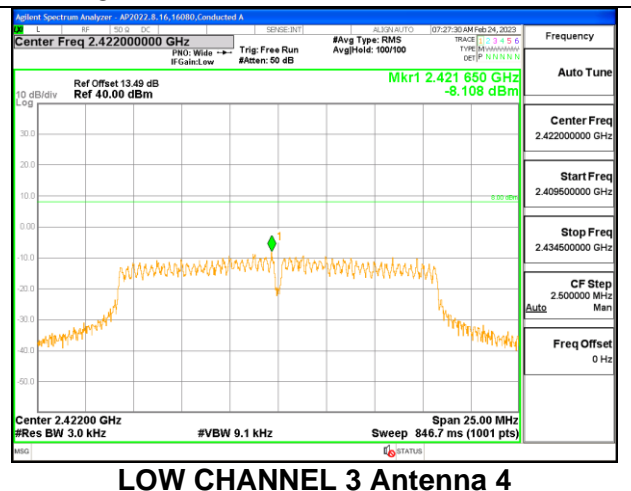
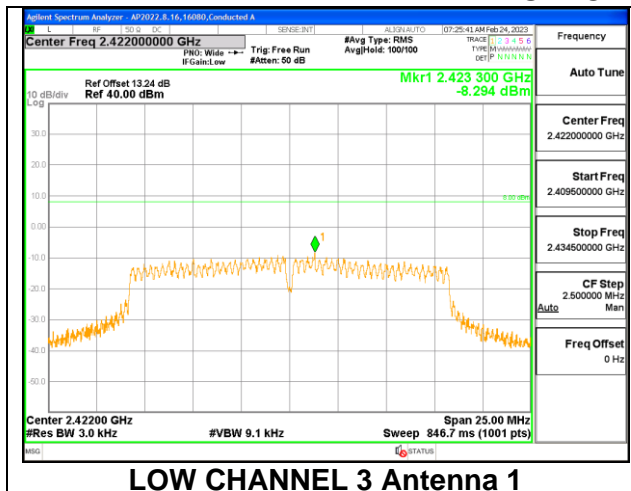
### LOW CHANNEL 1



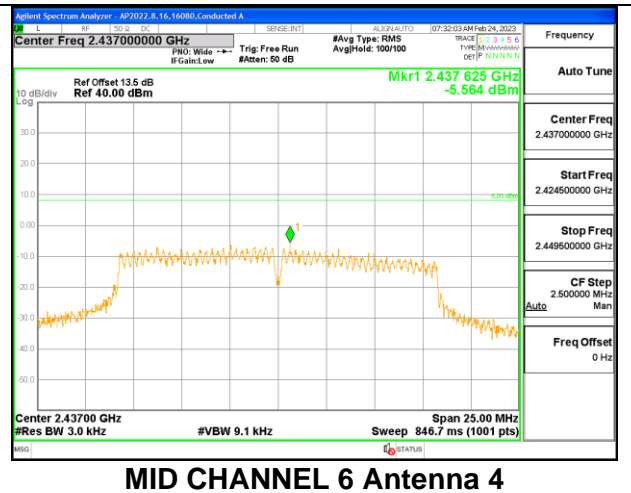
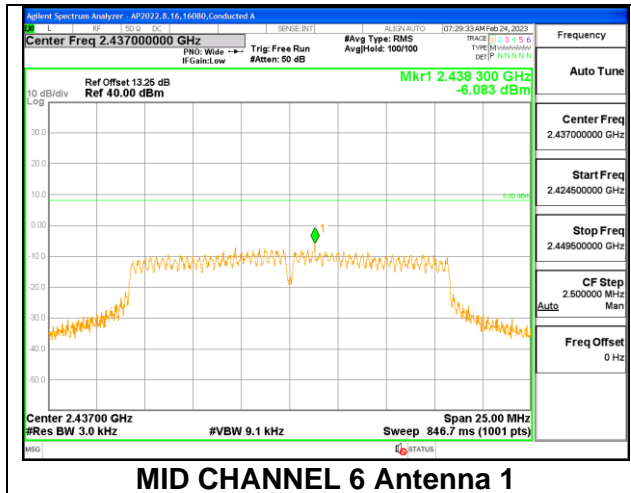
### LOW CHANNEL 2



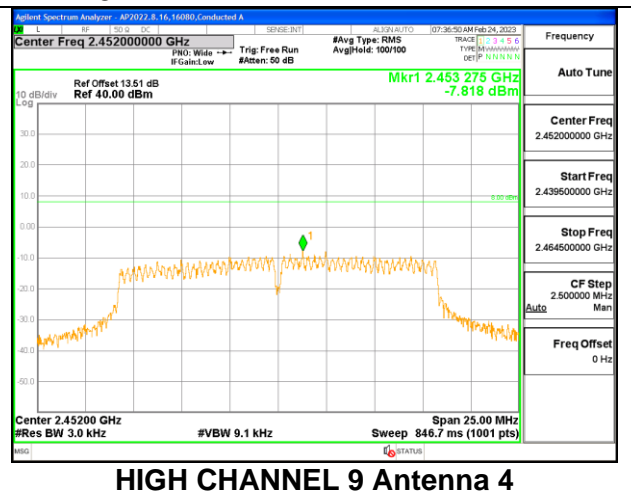
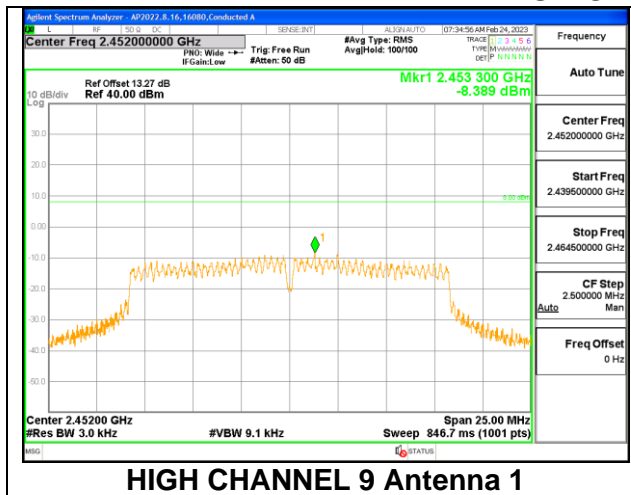
### LOW CHANNEL 3



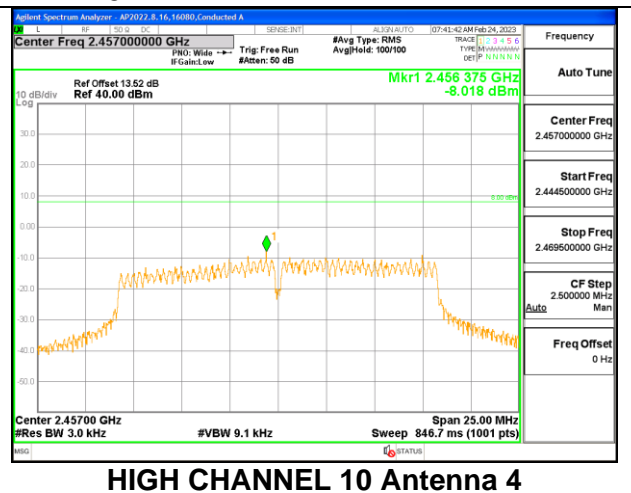
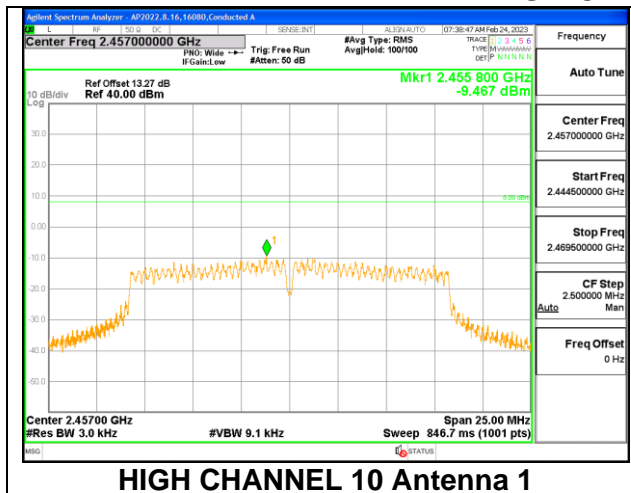
**MID CHANNEL 6**



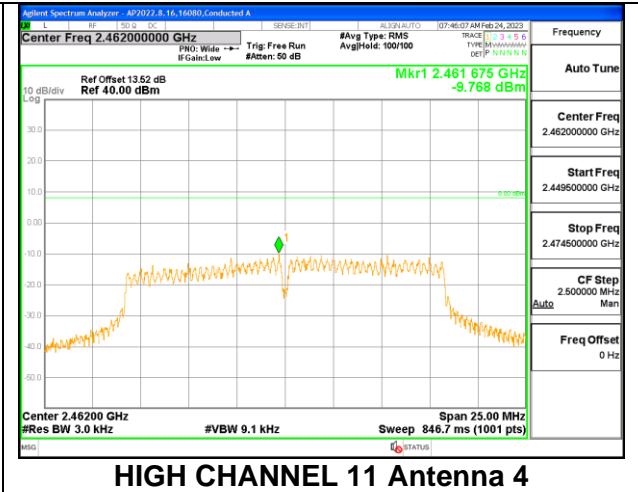
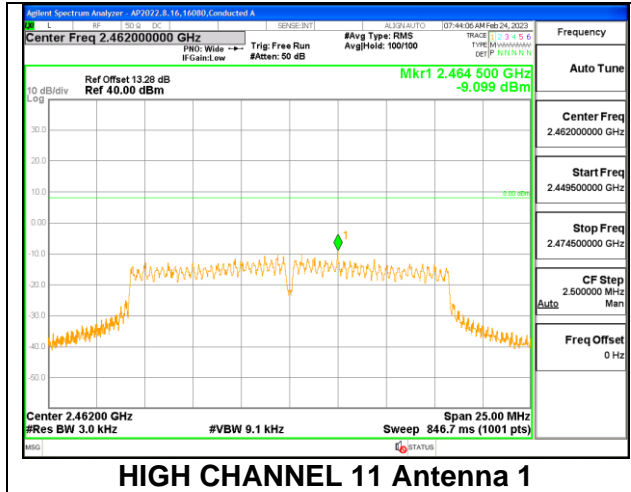
**HIGH CHANNEL 9**



**HIGH CHANNEL 10**



**HIGH CHANNEL 11**



**9.6.3. 802.11n HT20 MODE**

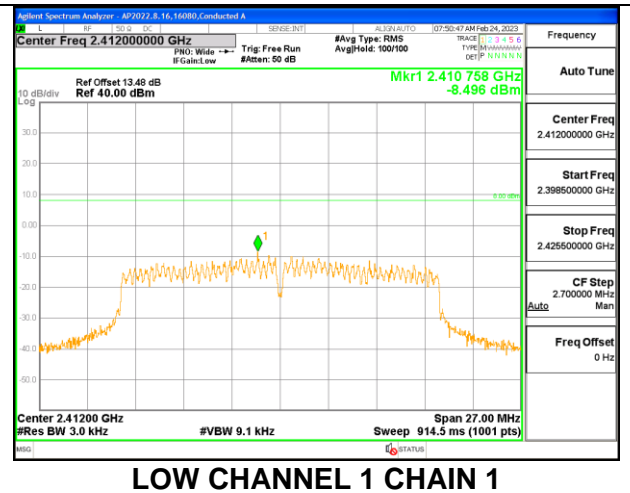
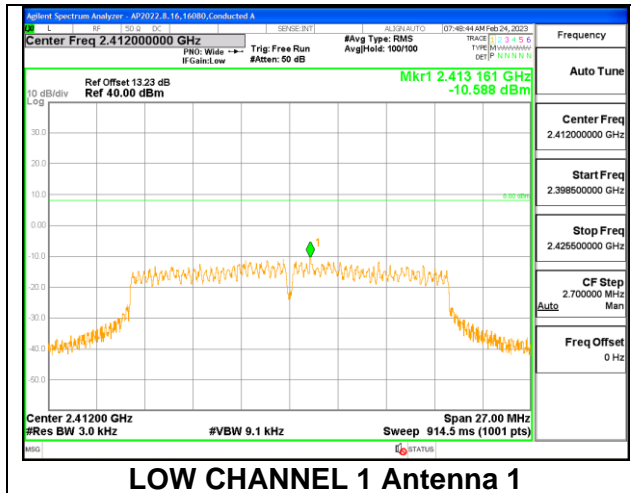
**2TX Antenna 1 + Antenna 4 CDD MODE**

<b>Duty Cycle CF (dB)</b>	0.60	<b>Included in Calculations of Corr'd PSD</b>	
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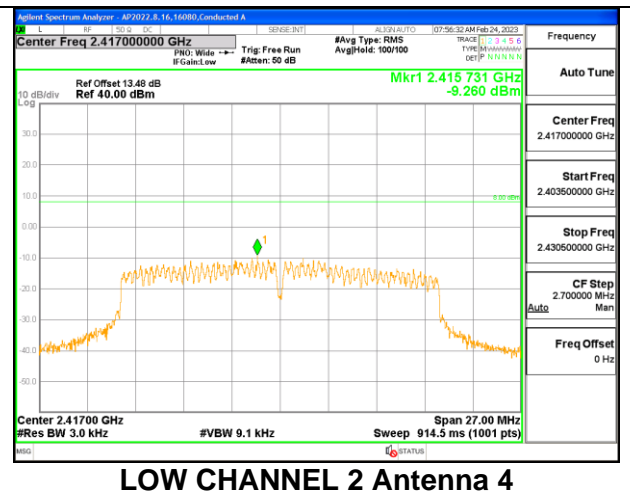
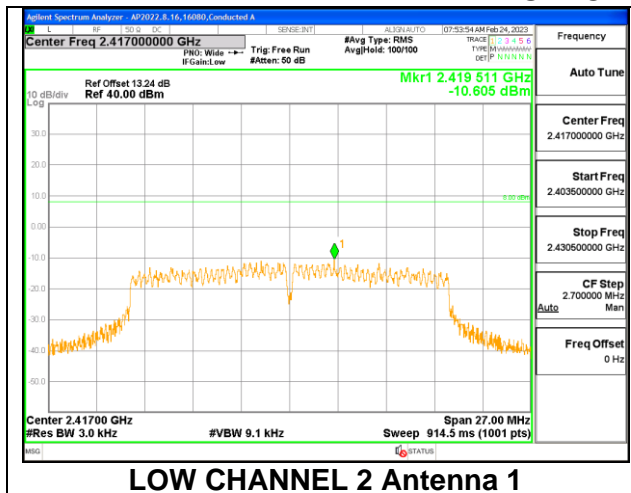
**PSD Results**

<b>Channel</b>	<b>Frequency (MHz)</b>	<b>Antenna 1 Meas (dBm/ 3kHz)</b>	<b>Antenna 4 Meas (dBm/ 3kHz)</b>	<b>Total Corr'd PSD (dBm/ 3kHz)</b>	<b>Limit (dBm/ 3kHz)</b>	<b>Margin (dB)</b>
Low 1	2412	-10.59	-8.50	-5.81	8.0	-13.8
Low 2	2417	-10.61	-9.26	-6.27	8.0	-14.3
Low 3	2422	-8.40	-7.49	-4.31	8.0	-12.3
Mid 6	2437	-6.21	-4.95	-1.93	8.0	-9.9
High 10	2457	-8.47	-7.49	-4.34	8.0	-12.3
High 11	2462	-9.77	-9.47	-6.01	8.0	-14.0

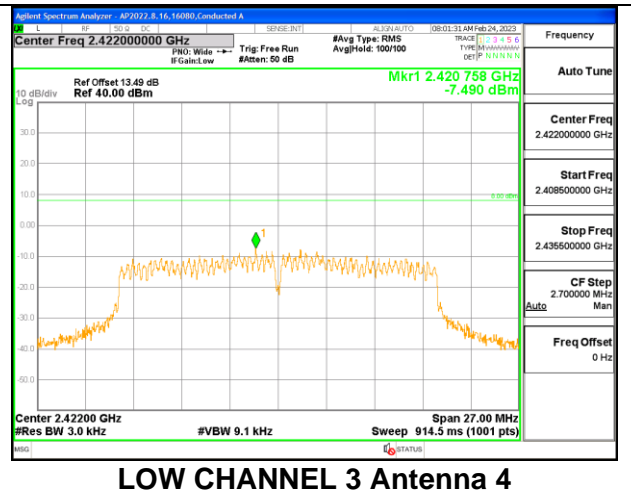
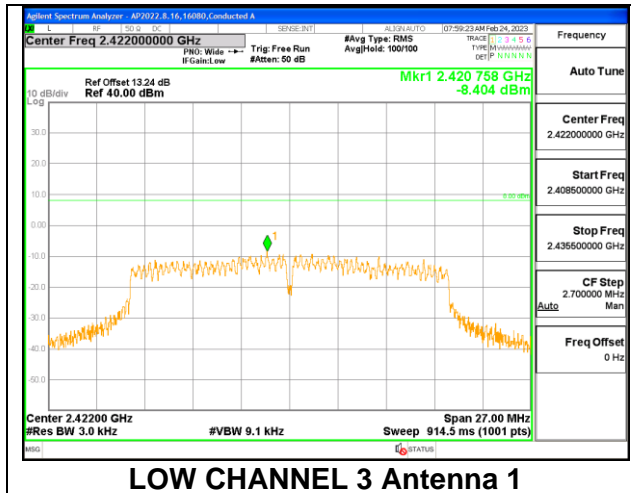
### LOW CHANNEL 1



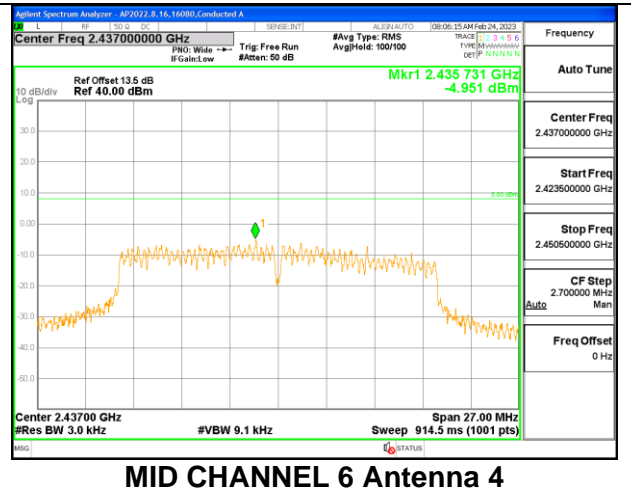
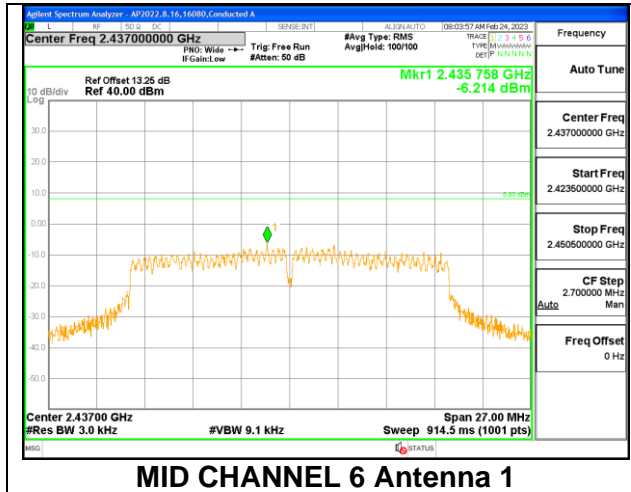
### LOW CHANNEL 2



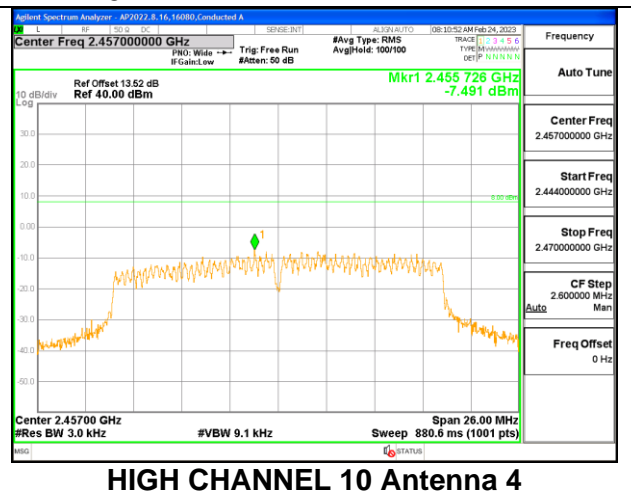
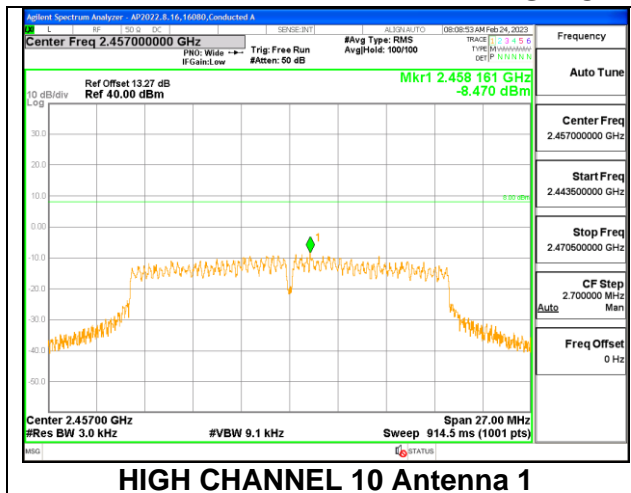
### LOW CHANNEL 3



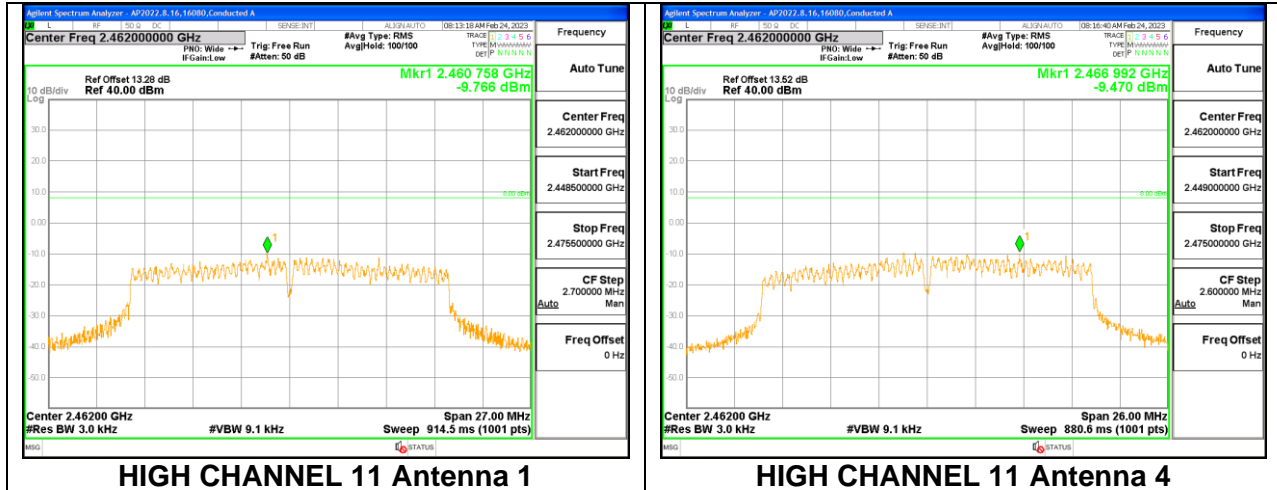
### MID CHANNEL 6



### HIGH CHANNEL 10



### HIGH CHANNEL 11



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## 9.7. CONDUCTED SPURIOUS EMISSIONS

### LIMITS

FCC §15.247 (d)

RSS-247 5.5

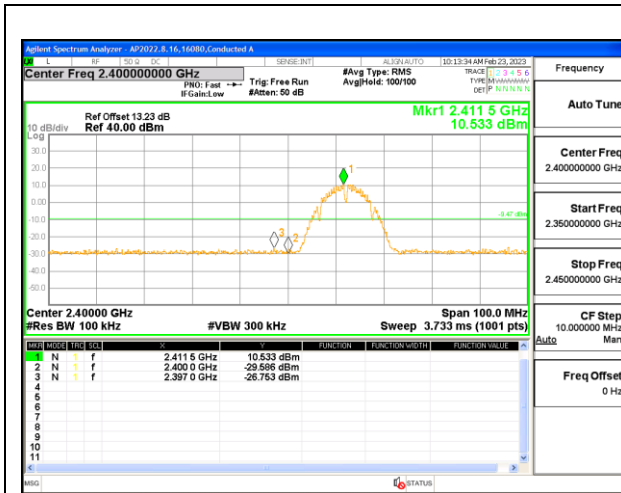
Output power was measured based on the use of peak measurement, therefore the required attenuation is 20 dB.

### RESULTS

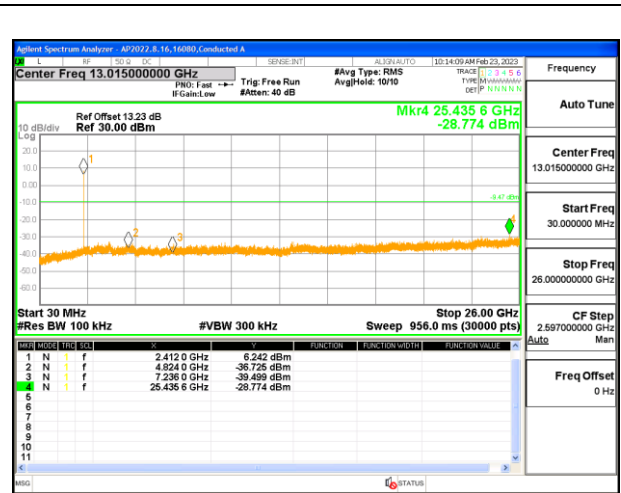


### 9.7.1. 802.11b MODE

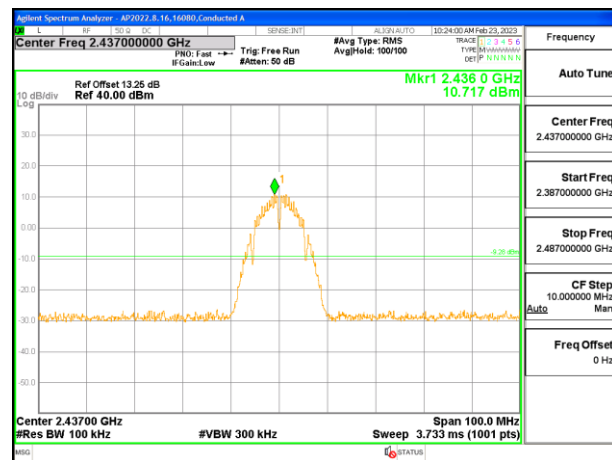
#### 2TX Antenna 1 + Antenna 4 CDD MODE



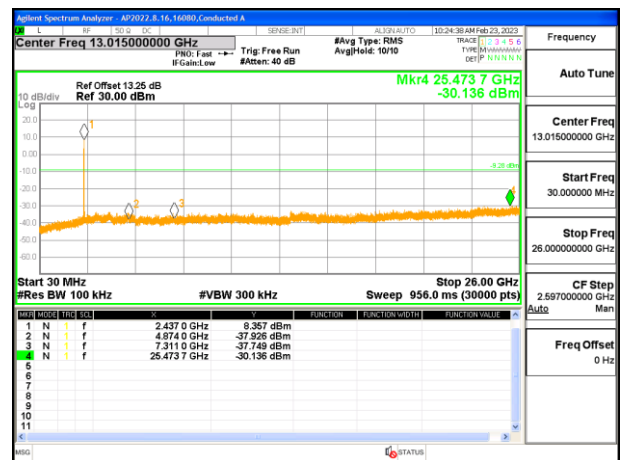
**LOW CHANNEL 1 BANDEDGE Antenna 1**



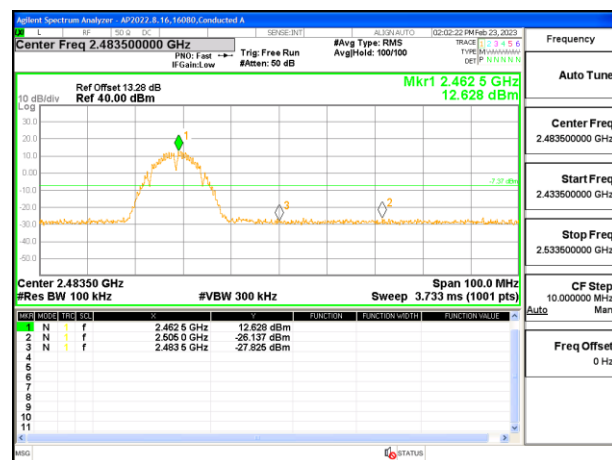
**OUT-OF-BAND LOW CHANNEL 1 Antenna 1**



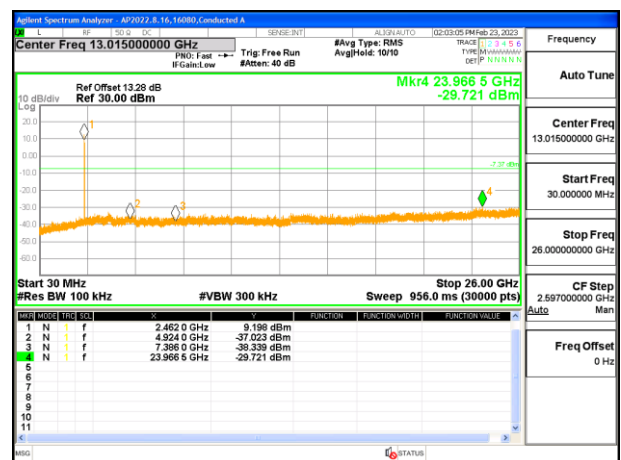
**IN-BAND REFERENCE LEVEL Antenna 1**



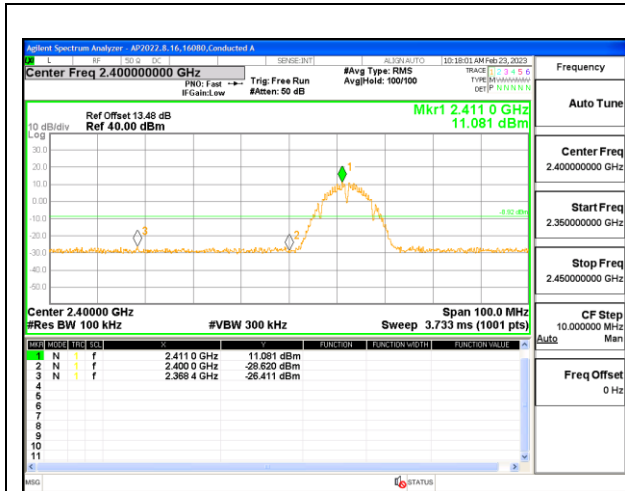
**OUT-OF-BAND MID CHANNEL Antenna 1**



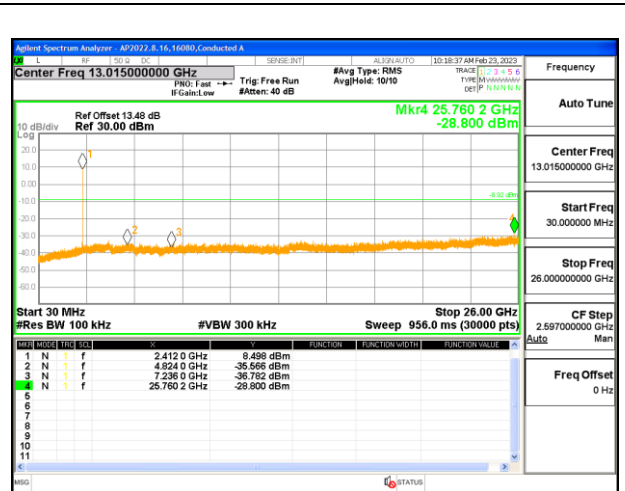
**HIGH CHANNEL 11 BANDEDGE Antenna 1**



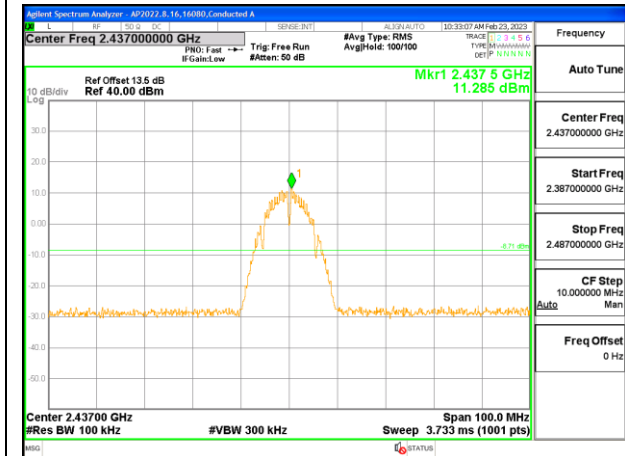
**OUT-OF-BAND HIGH CHANNEL 11 Antenna 4**



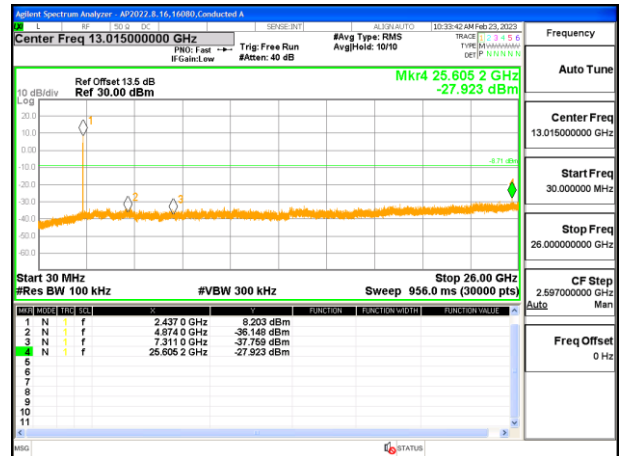
LOW CHANNEL 1 BANDEDGE Antenna 4



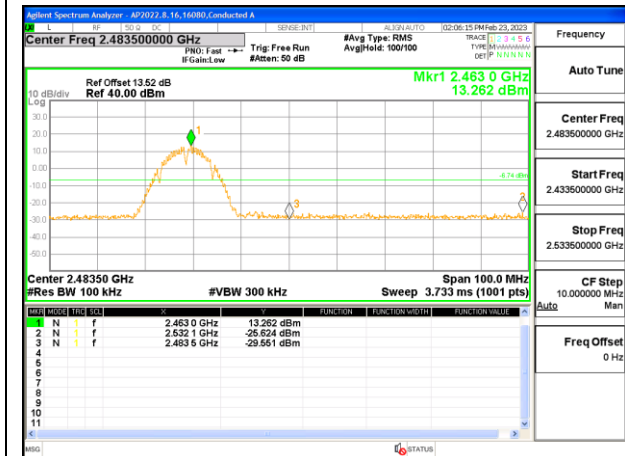
OUT-OF-BAND LOW CHANNEL 1 Antenna 4



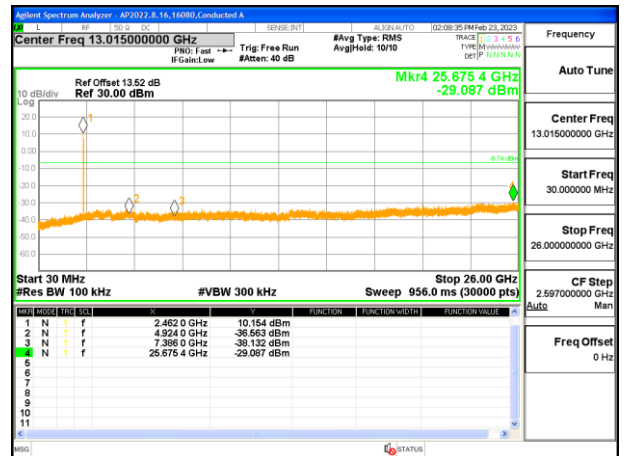
IN-BAND REFERENCE LEVEL Antenna 4



OUT-OF-BAND MID CHANNEL Antenna 4



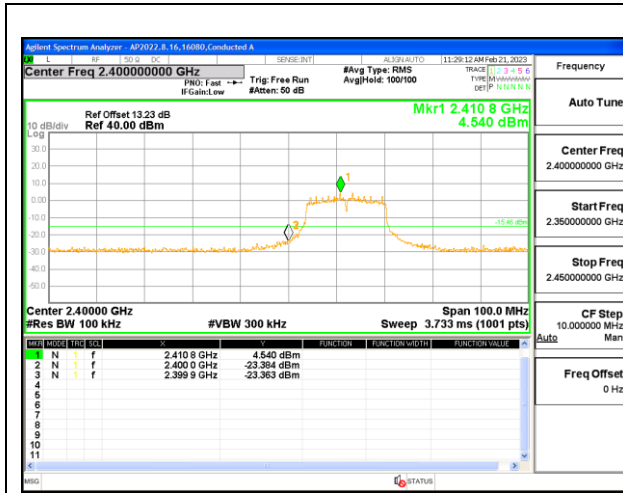
HIGH CHANNEL 11 BANDEDGE Antenna 4



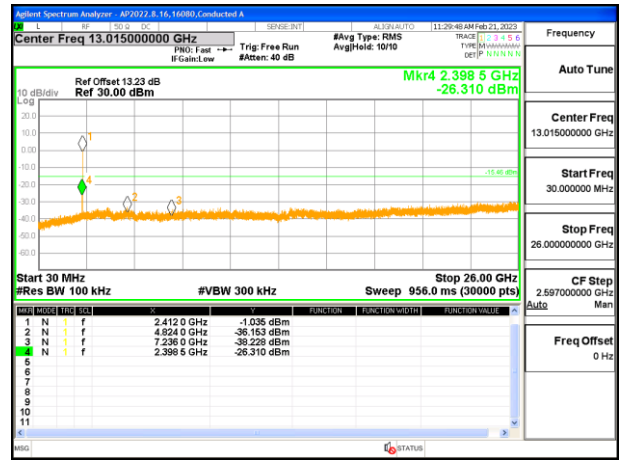
OUT-OF-BAND HIGH CHANNEL 11 Antenna 4

9.7.2. 802.11g MODE

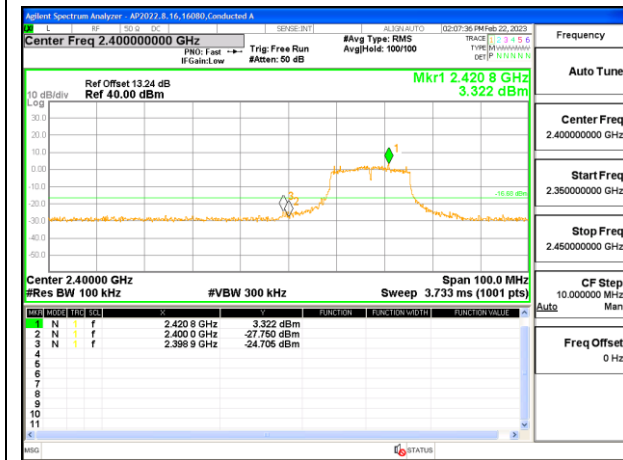
2TX Antenna 1 + Antenna 4 CDD MODE



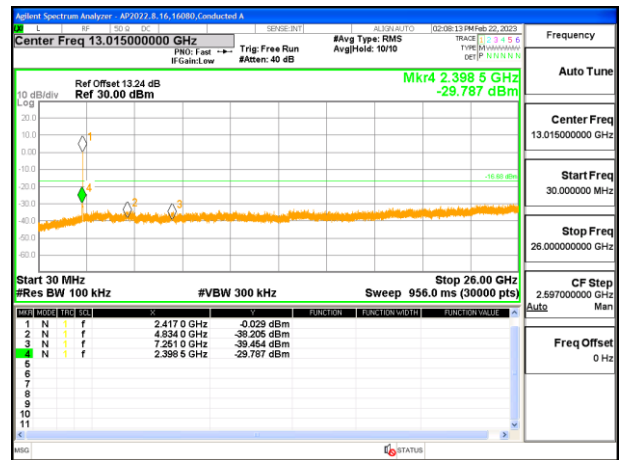
LOW CHANNEL 1 BANDEDGE Antenna 1



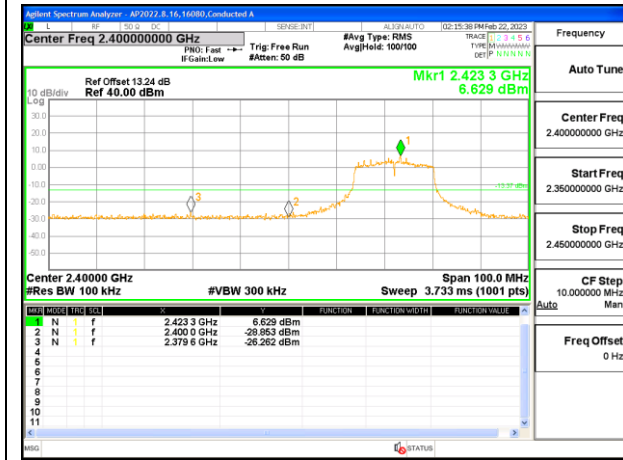
OUT-OF-BAND LOW CHANNEL 1 Antenna 1



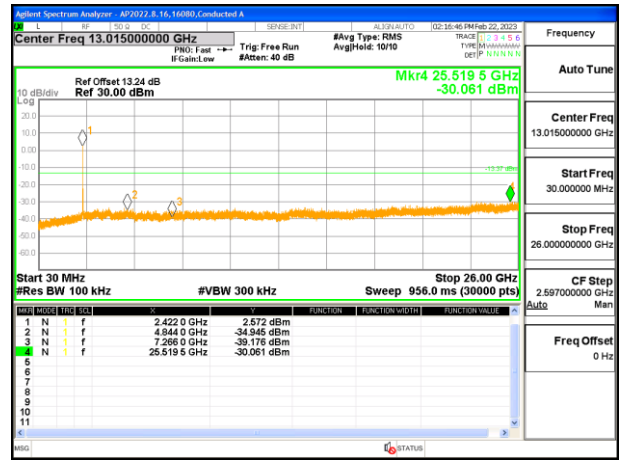
LOW CHANNEL 2 BANDEDGE Antenna 1



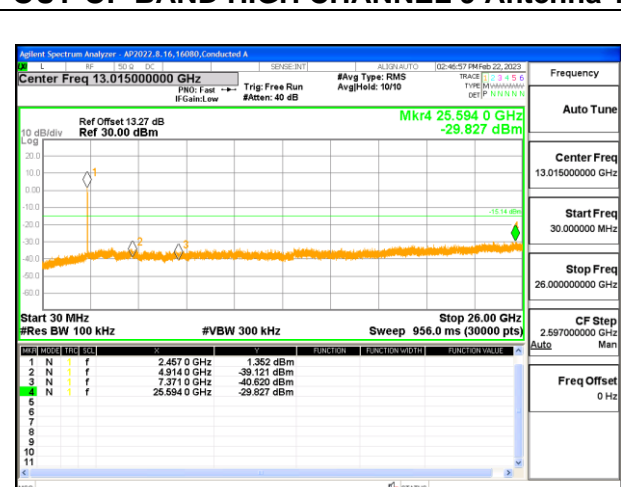
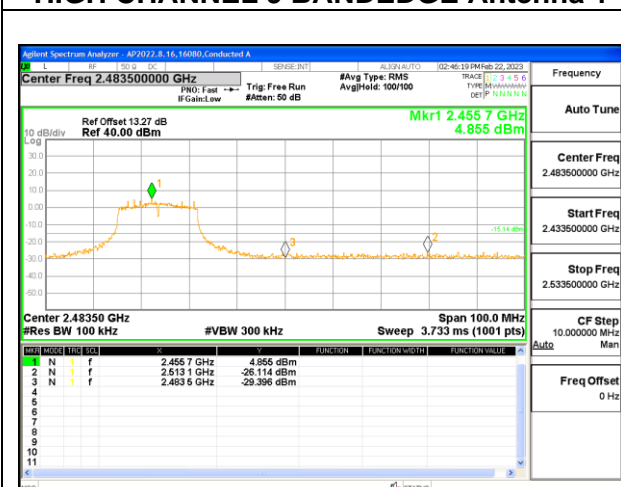
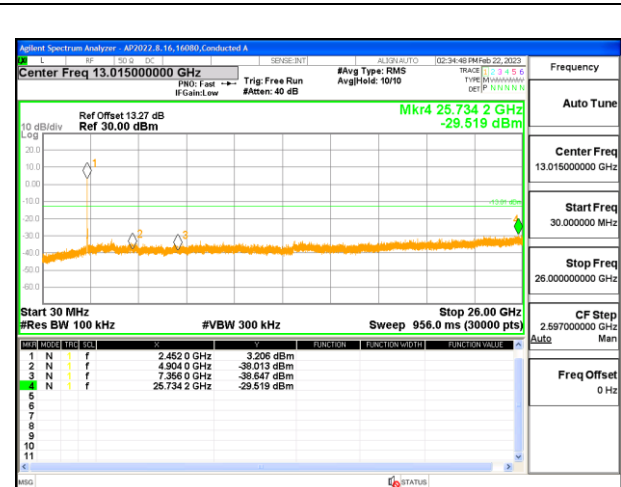
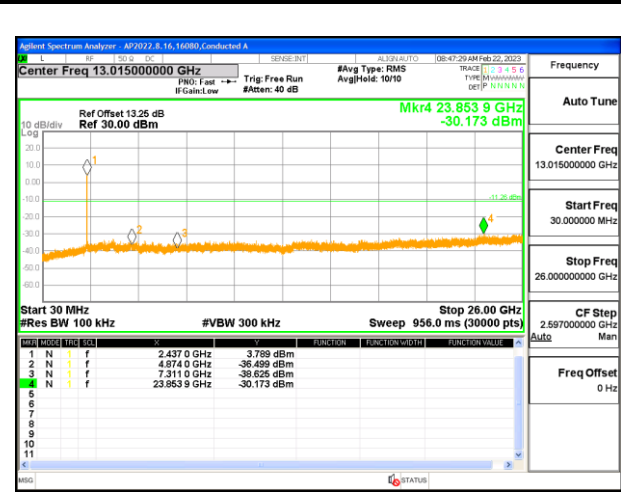
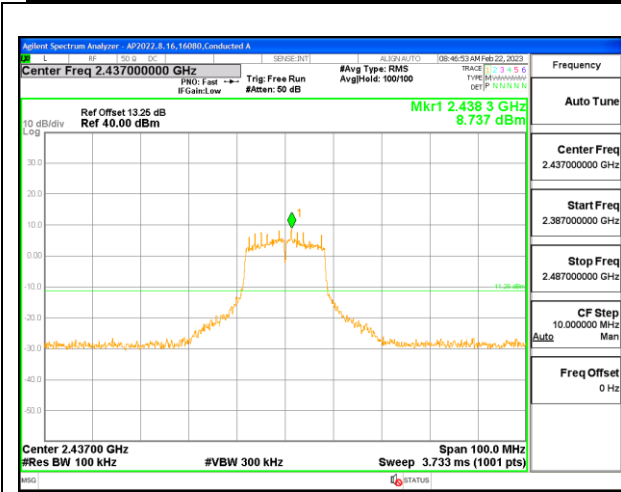
OUT-OF-BAND LOW CHANNEL 2 Antenna 1

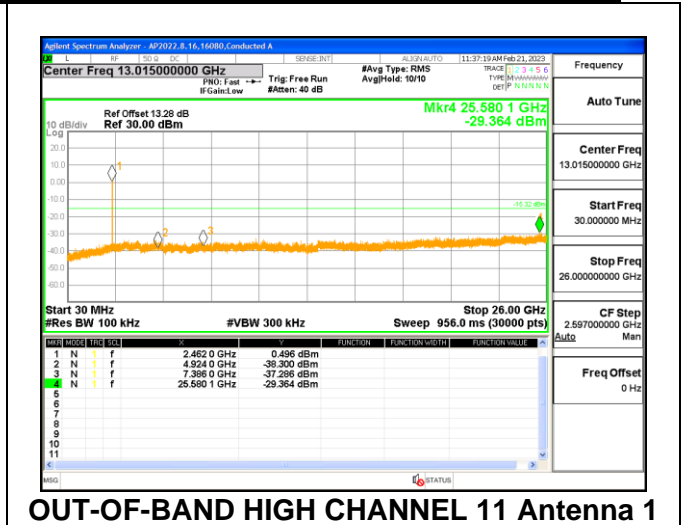
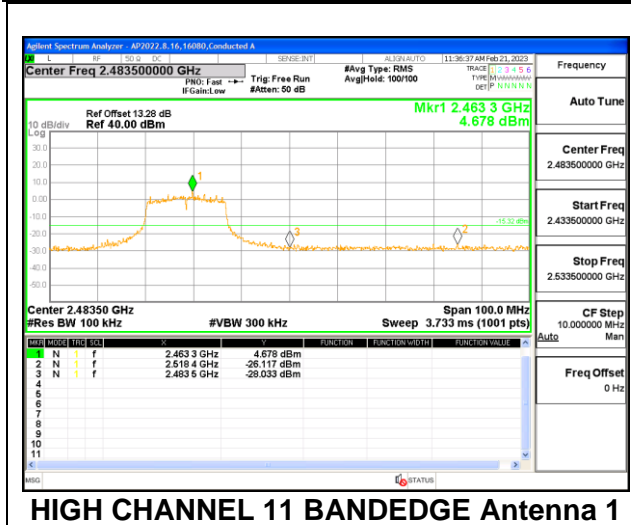


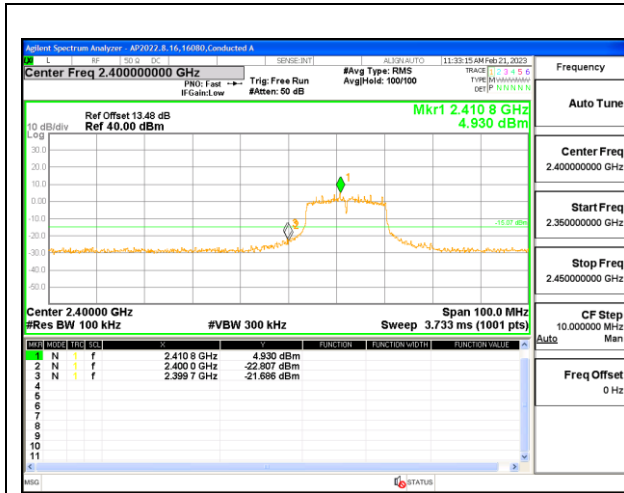
LOW CHANNEL 3 BANDEDGE Antenna 1



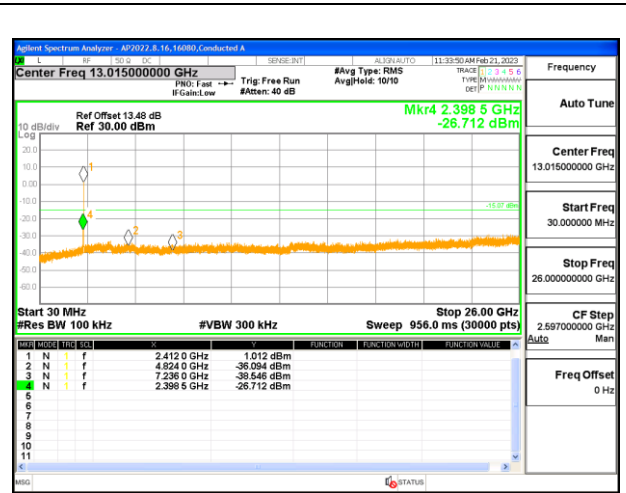
OUT-OF-BAND LOW CHANNEL 3 Antenna 1



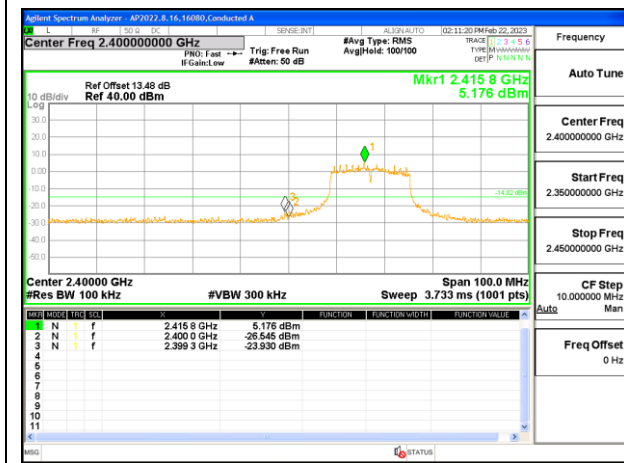




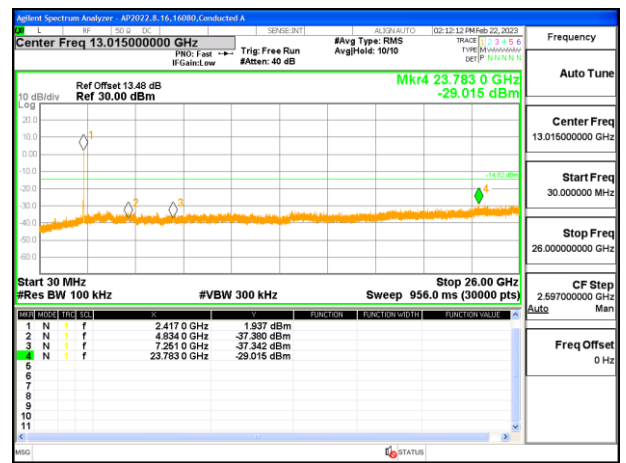
LOW CHANNEL 1 BANDEDGE Antenna 4



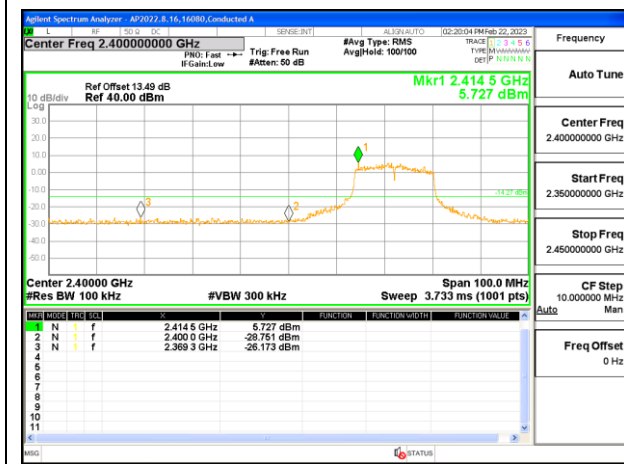
OUT-OF-BAND LOW CHANNEL 1 Antenna 4



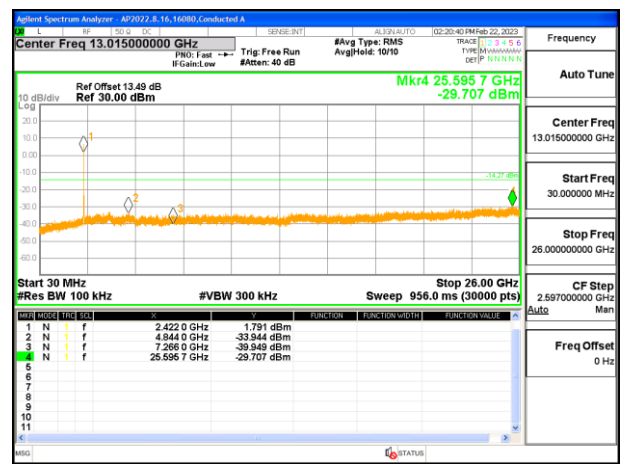
LOW CHANNEL 2 BANDEDGE Antenna 4



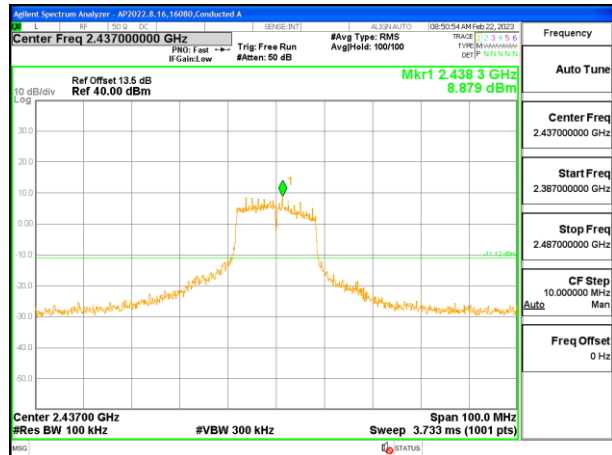
OUT-OF-BAND LOW CHANNEL 2 Antenna 4



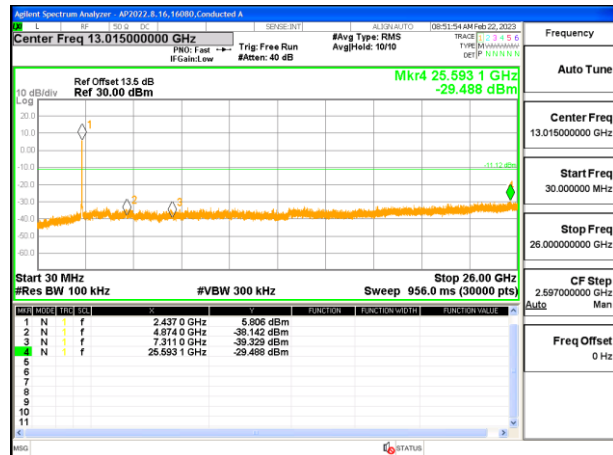
LOW CHANNEL 3 BANDEDGE Antenna 4



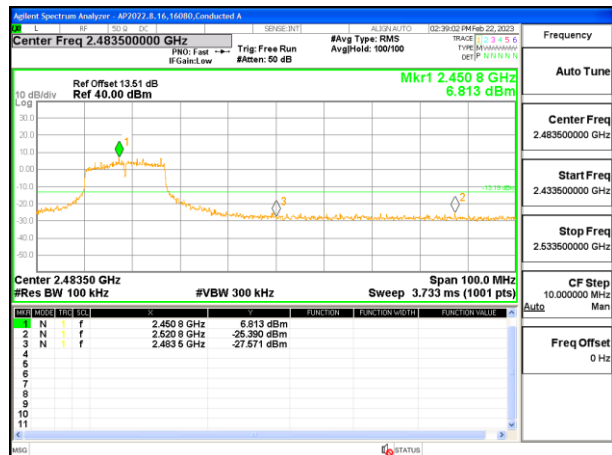
OUT-OF-BAND LOW CHANNEL 3 Antenna 4



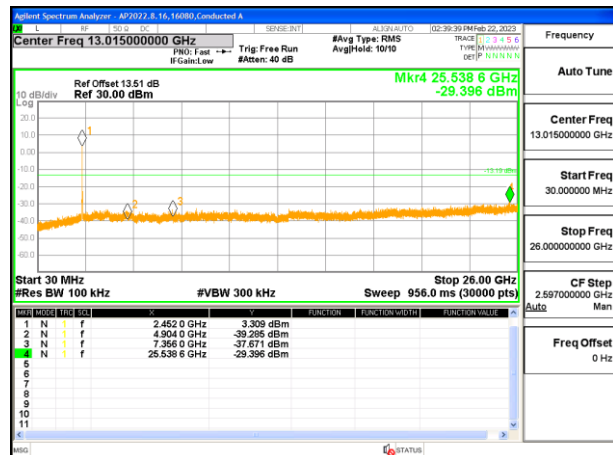
IN-BAND REFERENCE LEVEL Antenna 4



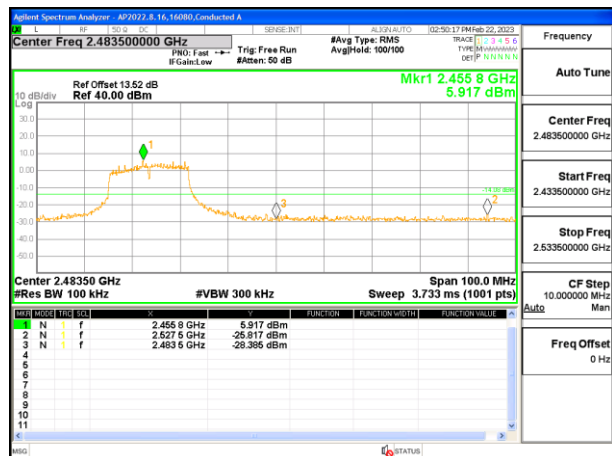
OUT-OF-BAND MID CHANNEL Antenna 4



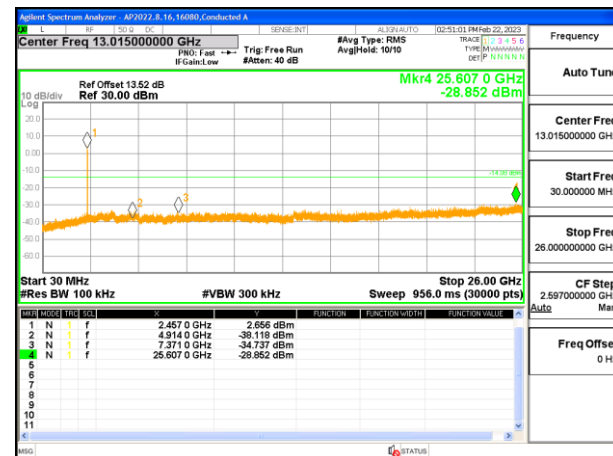
HIGH CHANNEL 9 BANDEDGE Antenna 4



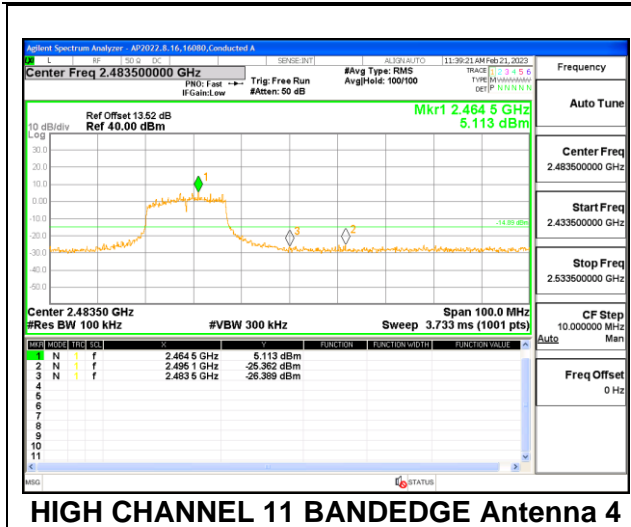
OUT-OF-BAND HIGH CHANNEL 9 Antenna 4



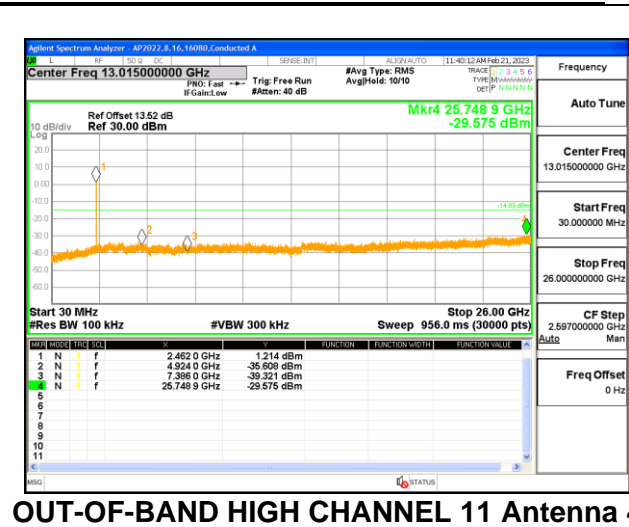
HIGH CHANNEL 10 BANDEDGE Antenna 4



OUT-OF-BAND HIGH CHANNEL 10 Antenna 4



**HIGH CHANNEL 11 BANEDGE Antenna 4**

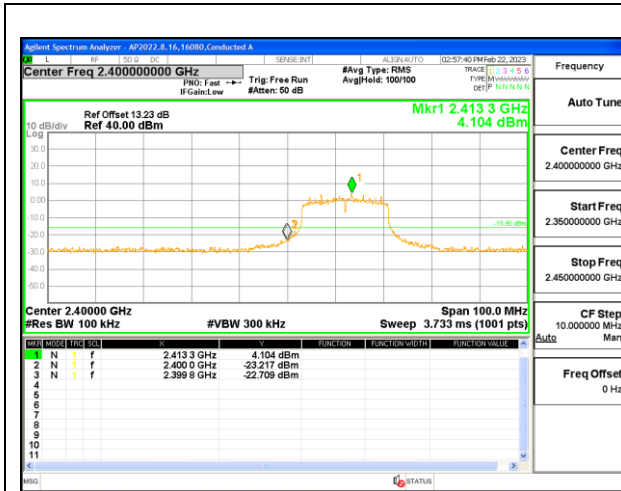


**OUT-OF-BAND HIGH CHANNEL 11 Antenna 4**

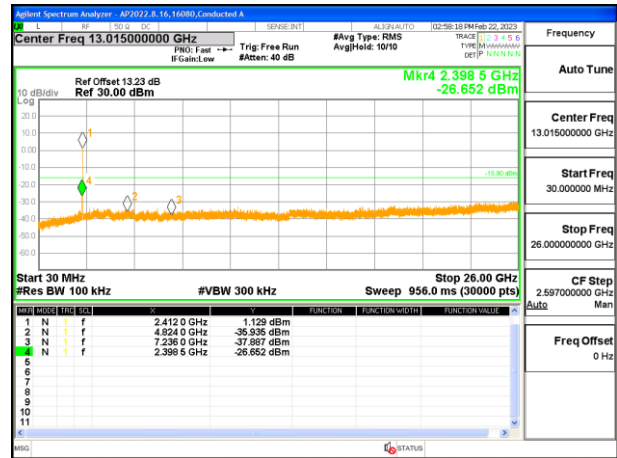


9.7.3. 802.11n HT20 MODE

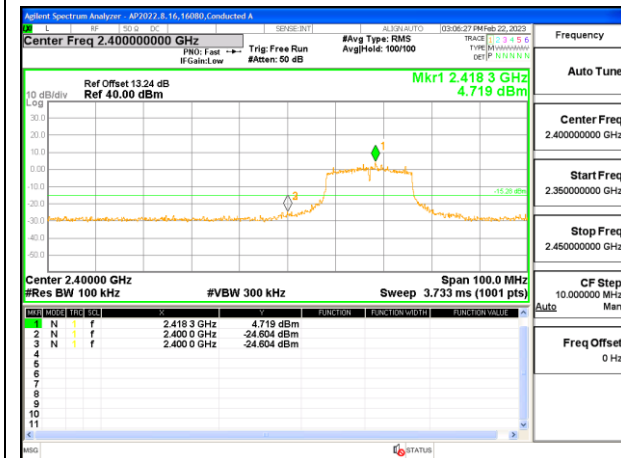
2TX Antenna 1 + Antenna 4 CDD MODE



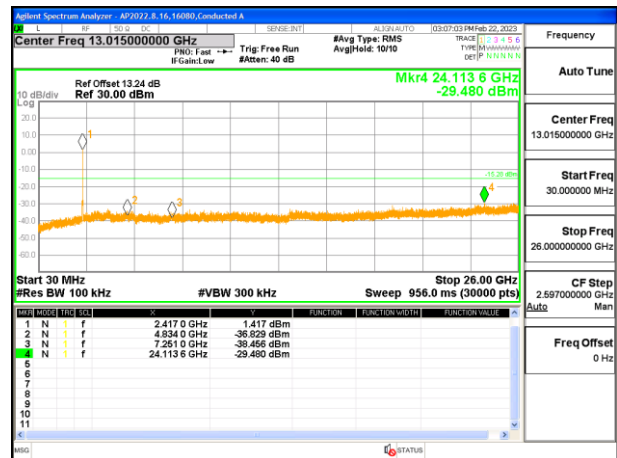
LOW CHANNEL 1 BANDEDGE Antenna 1



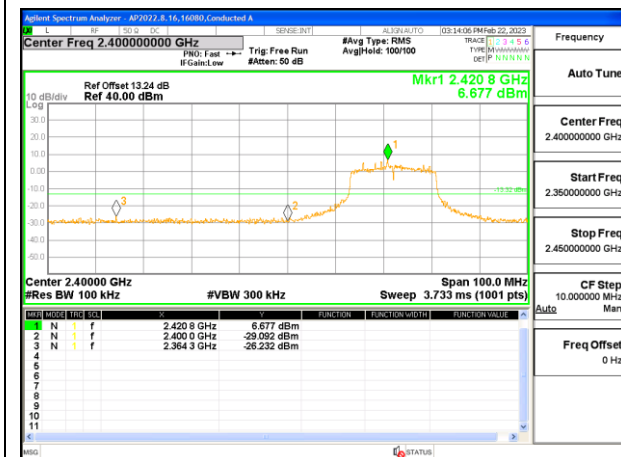
OUT-OF-BAND LOW CHANNEL 1 Antenna 1



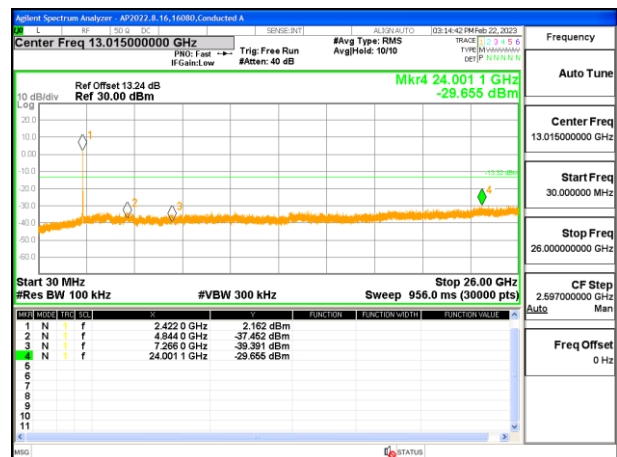
LOW CHANNEL 2 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 2 Antenna 1



LOW CHANNEL 3 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 3 Antenna 1