

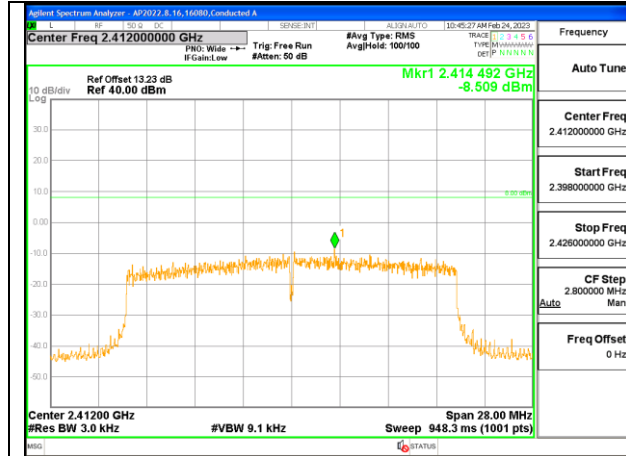
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 242-Tones, RU Index 61

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 4.15 | Included in Calculations of Corr'd PSD |
|---------------------------|------|---|

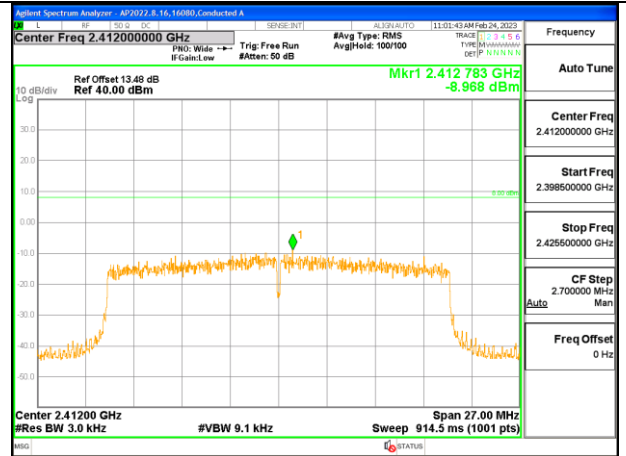
PSD Results

| Channel | Frequency (MHz) | Antenna 1 Meas (dBm/ 3kHz) | Antenna 4 Meas (dBm/ 3kHz) | Total Corr'd PSD (dBm/ 3kHz) | Limit (dBm/ 3kHz) | Margin (dB) |
|----------------|----------------------------|---|---|---|----------------------------------|------------------------|
| Low 1 | 2412 | -8.51 | -8.97 | -1.57 | 8.0 | -9.6 |
| Low 2 | 2417 | -8.55 | -8.71 | -1.47 | 8.0 | -9.5 |
| Low 3 | 2422 | -8.66 | -7.88 | -1.09 | 8.0 | -9.1 |
| Low 4 | 2427 | -7.70 | -7.80 | -0.59 | 8.0 | -8.6 |
| Mid 6 | 2437 | -5.71 | -5.37 | 1.63 | 8.0 | -6.4 |
| High 9 | 2452 | -7.20 | -7.83 | -0.35 | 8.0 | -8.3 |
| High 10 | 2457 | -8.51 | -8.68 | -1.43 | 8.0 | -9.4 |
| High 11 | 2462 | -9.89 | -8.93 | -2.23 | 8.0 | -10.2 |

LOW CHANNEL 1

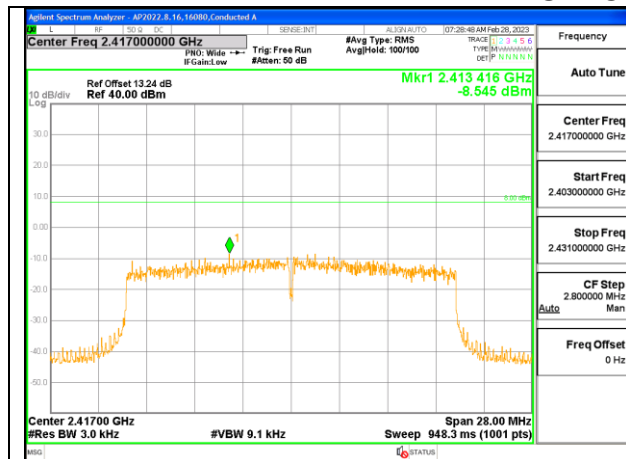


LOW CHANNEL 1 Antenna 1

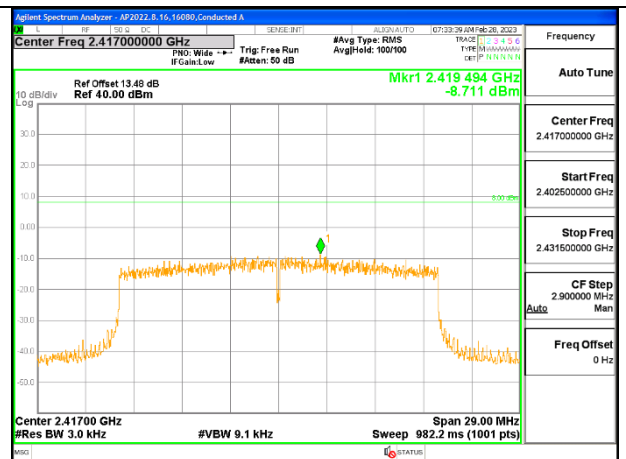


LOW CHANNEL 1 Antenna 4

LOW CHANNEL 2

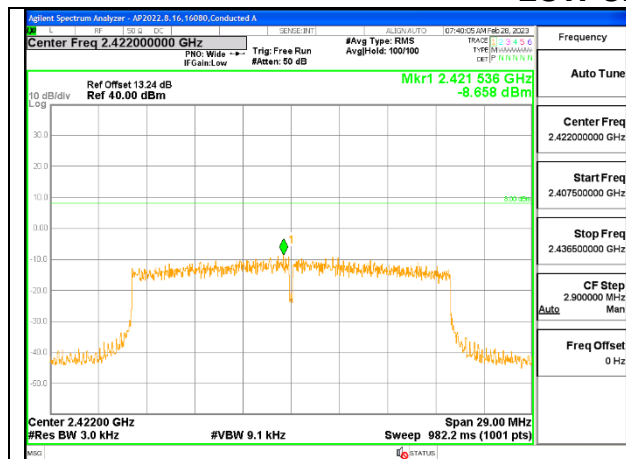


LOW CHANNEL 2 Antenna 1

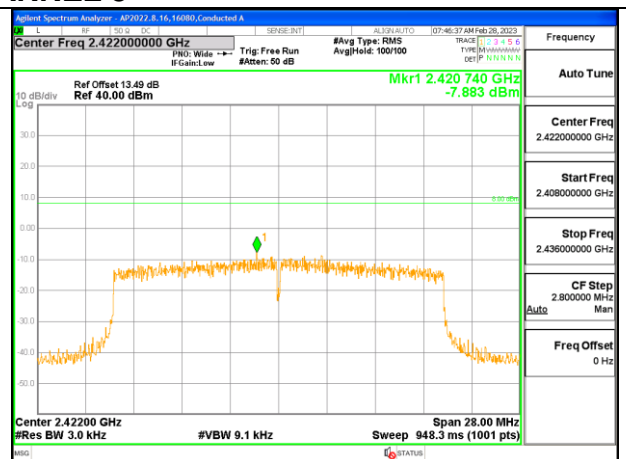


LOW CHANNEL 2 Antenna 4

LOW CHANNEL 3

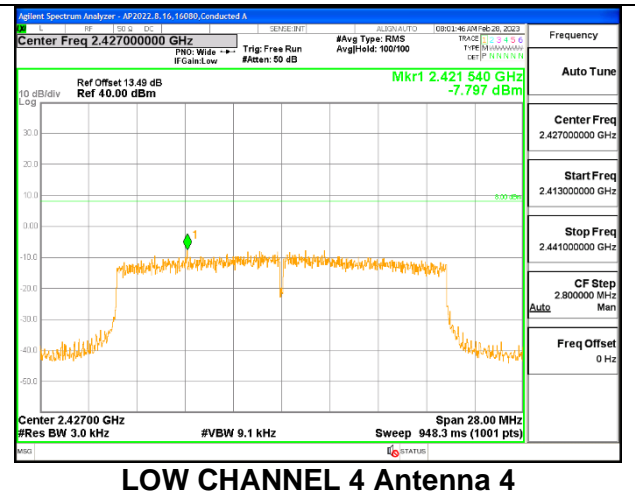
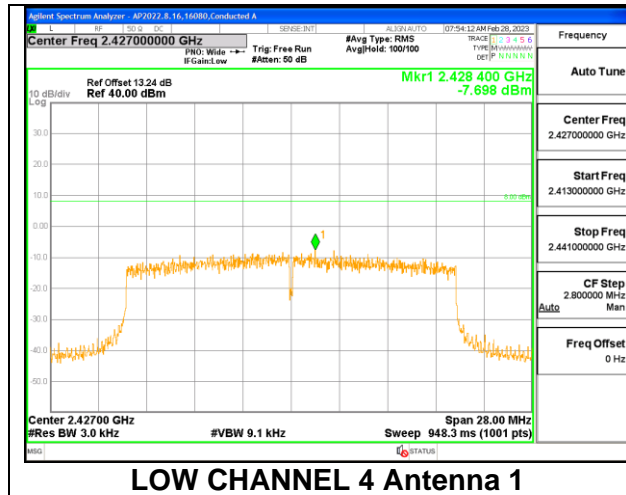


LOW CHANNEL 3 Antenna 1

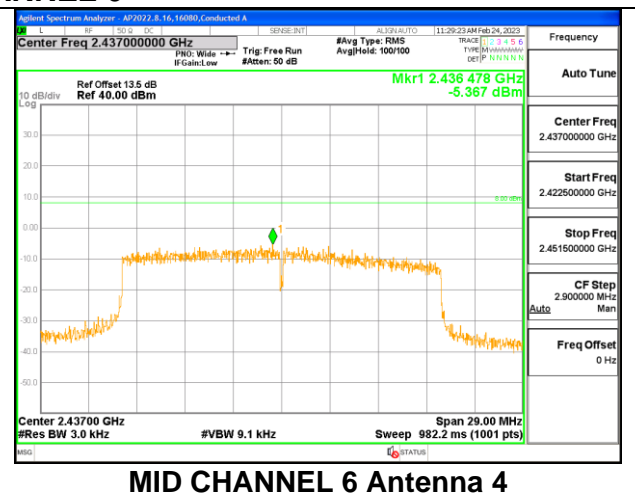
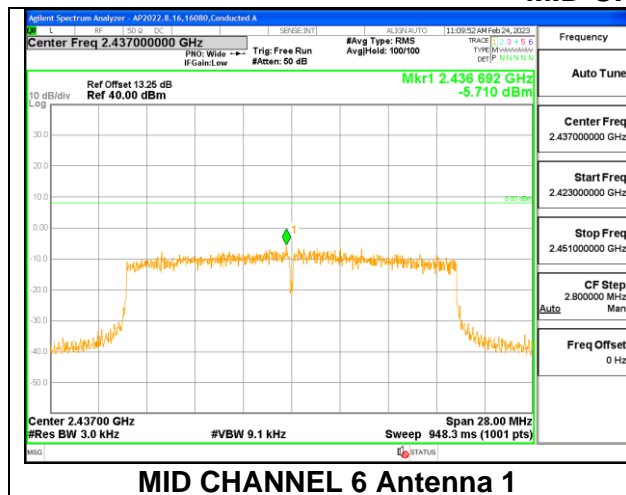


LOW CHANNEL 3 Antenna 4

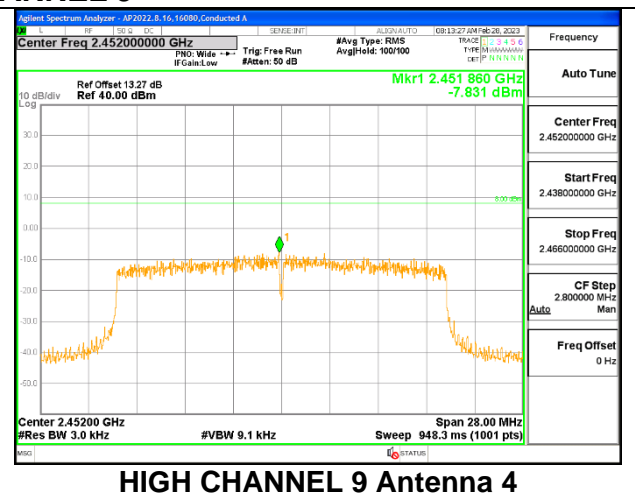
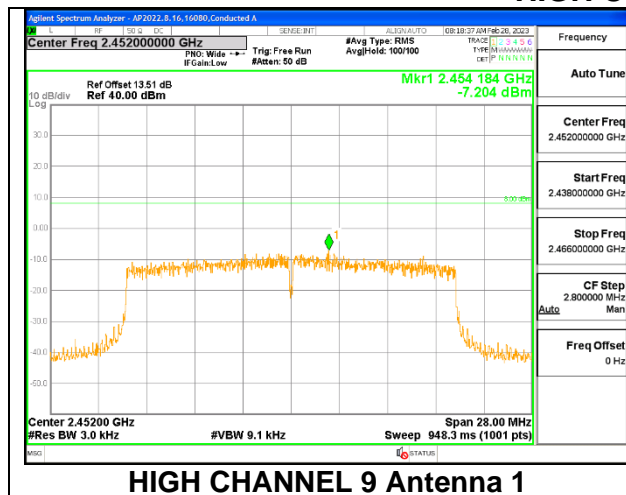
LOW CHANNEL 4



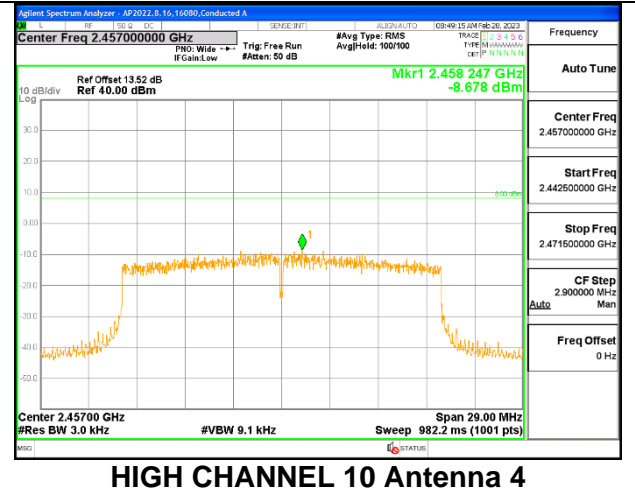
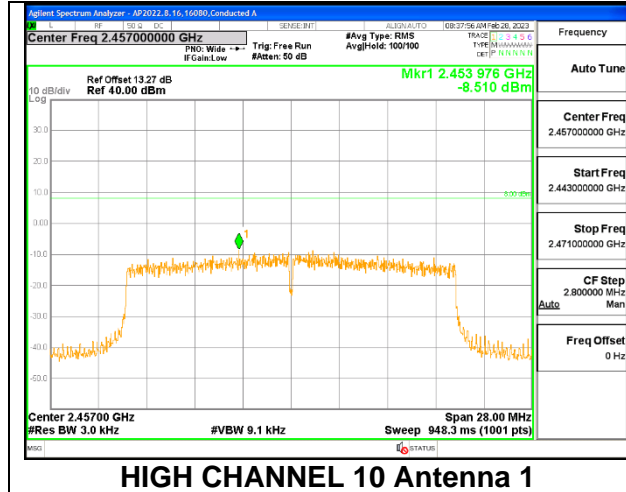
MID CHANNEL 6



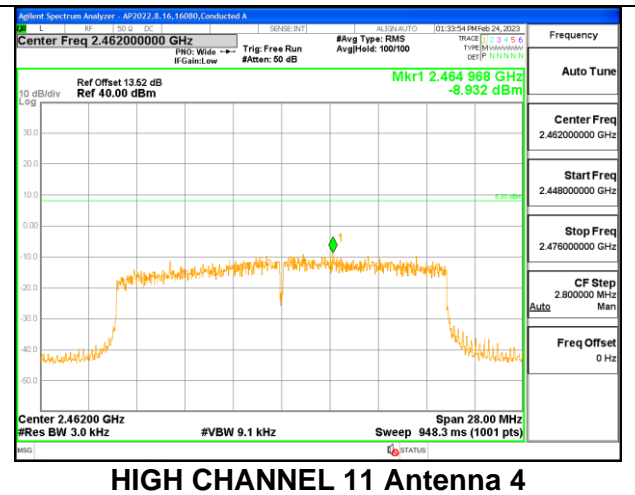
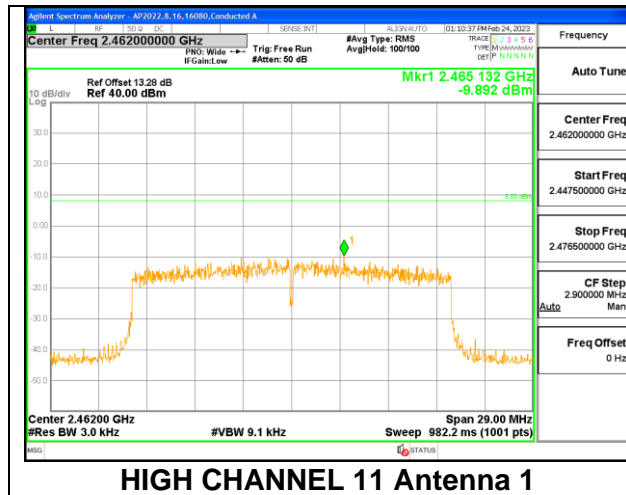
HIGH CHANNEL 9



HIGH CHANNEL 10



HIGH CHANNEL 11



9.7. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.407 (d)

RSS-247 5.5

(d) 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.

PROCEDURE

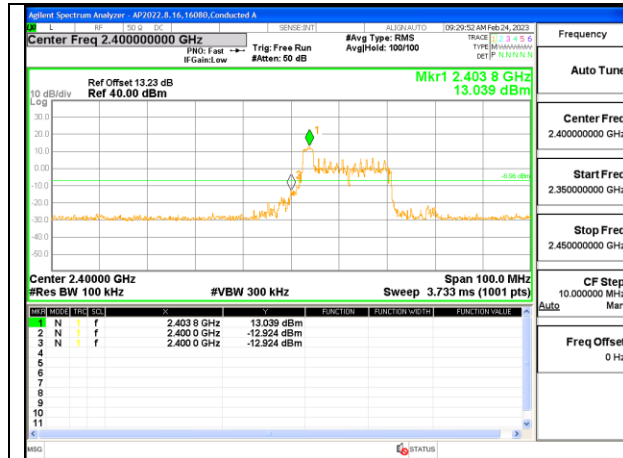
Output power was measured based on the use of peak measurement, therefore the required attenuation is 20 dB.

RESULTS

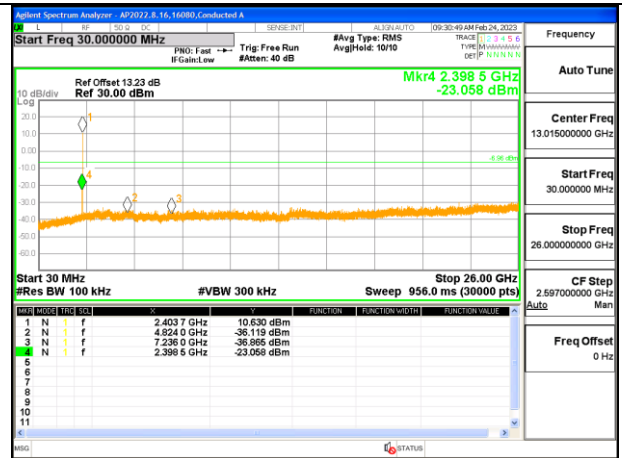
9.7.1. 802.11ax HE20 MODE 2TX

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0

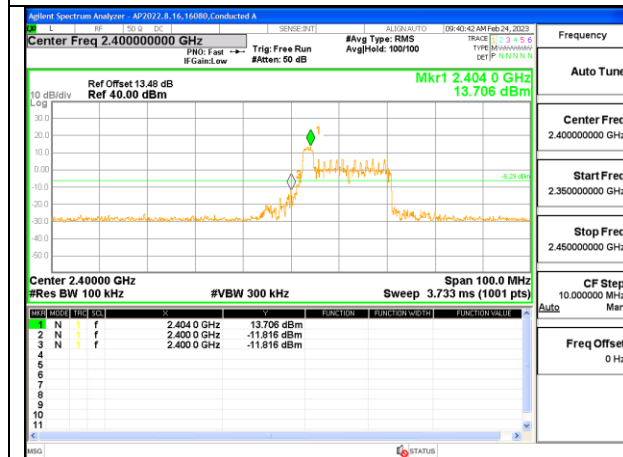
LOW CHANNEL 1



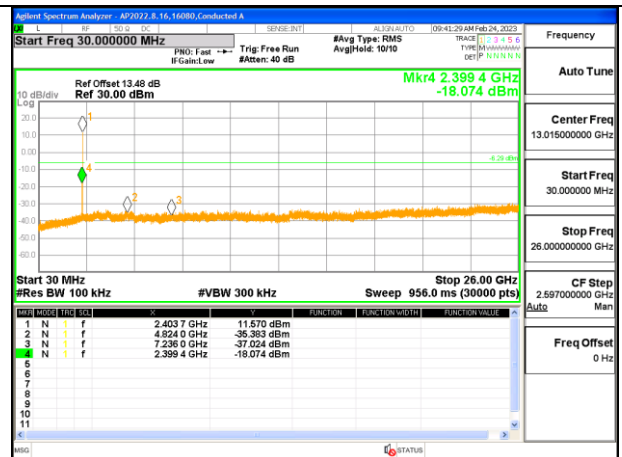
LOW CHANNEL 1 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 1
 Antenna 1



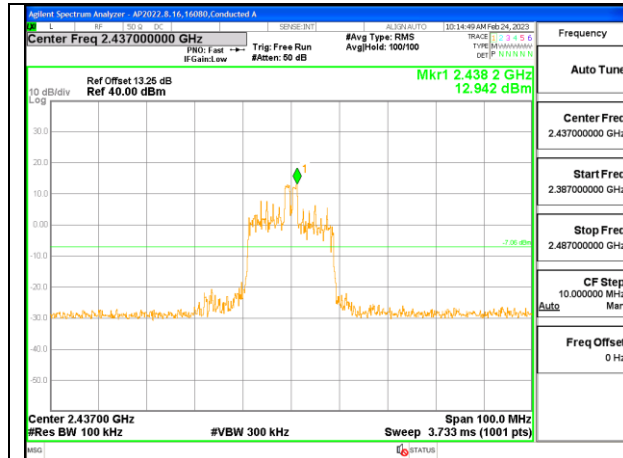
LOW CHANNEL 1 BANDEDGE Antenna 4



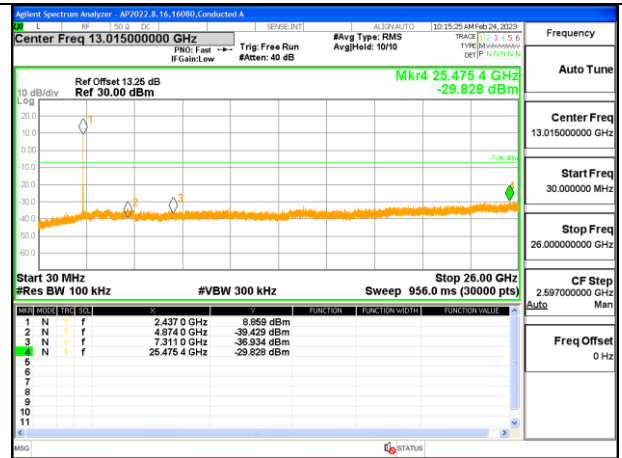
OUT-OF-BAND LOW CHANNEL 1
 Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 4

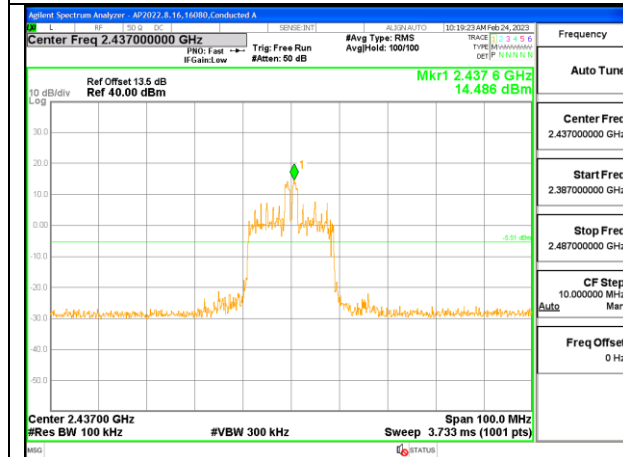
MID CHANNEL 6



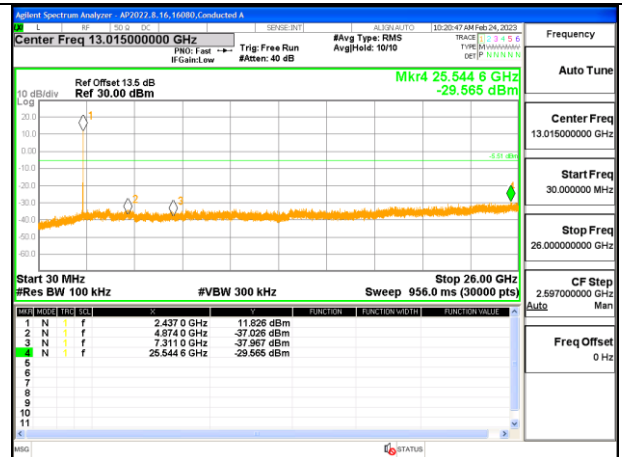
MID CHANNEL 6 BANDEDGE Antenna 1



OUT-OF-BAND MID CHANNEL 6 Antenna 1



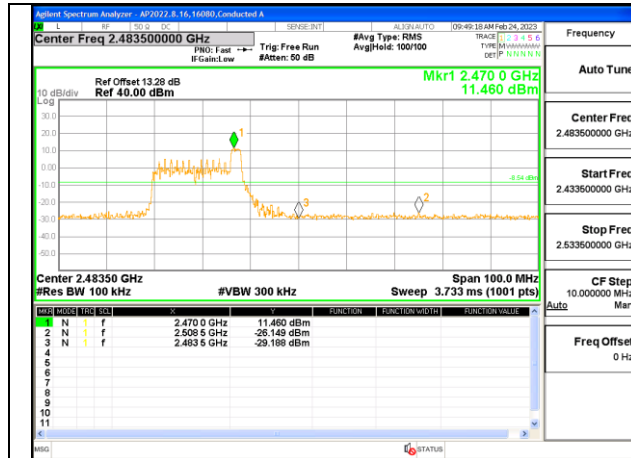
MID CHANNEL 6 BANDEDGE Antenna 4



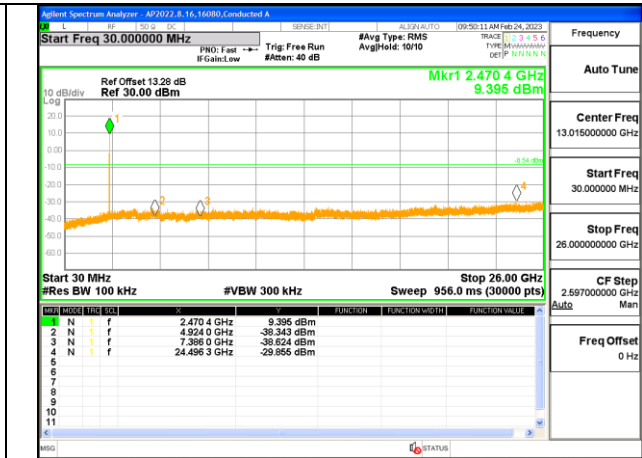
OUT-OF-BAND MID CHANNEL 6 Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 8

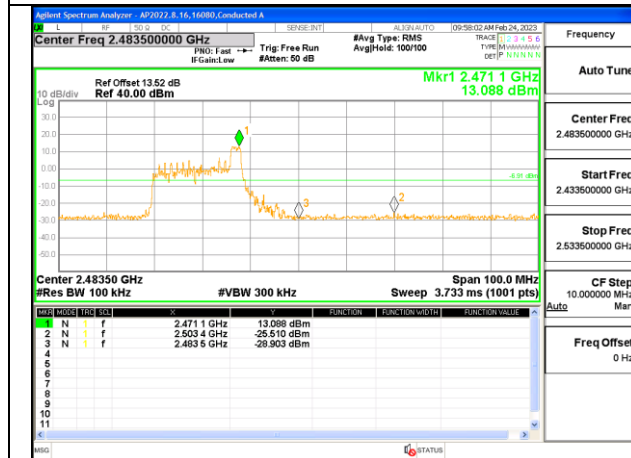
HIGH CHANNEL 11



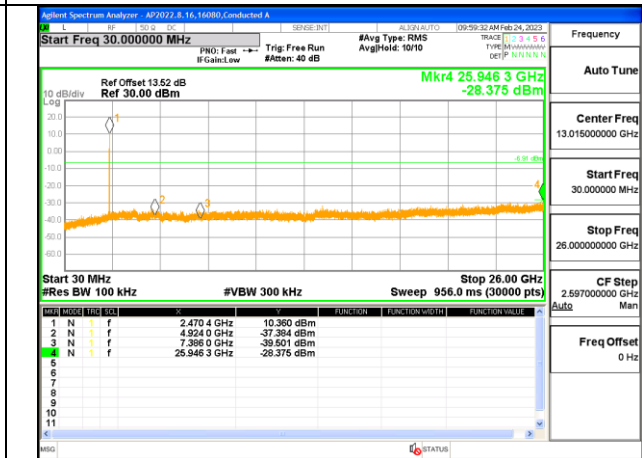
HIGH CHANNEL 11 BANDEDGE Antenna 1



OUT-OF-BAND HIGH CHANNEL 11 Antenna 1



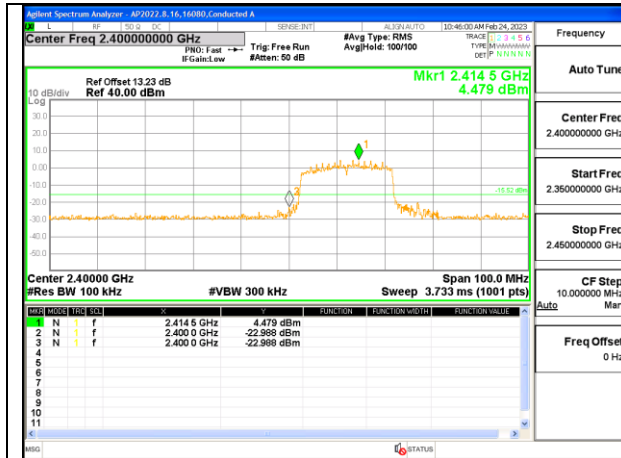
HIGH CHANNEL 11 BANDEDGE Antenna 4



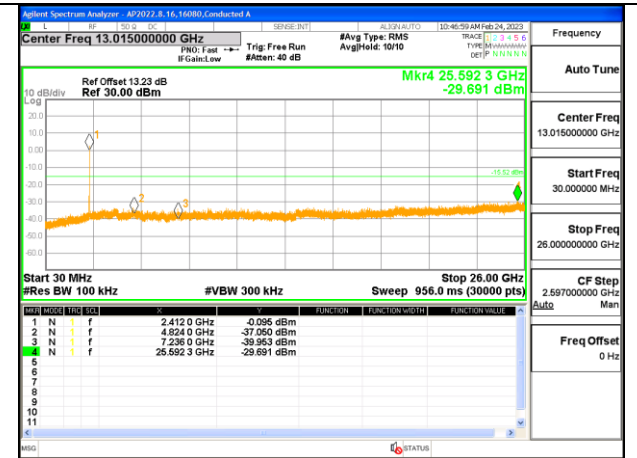
OUT-OF-BAND HIGH CHANNEL 11 Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 242-Tones, RU Index 61

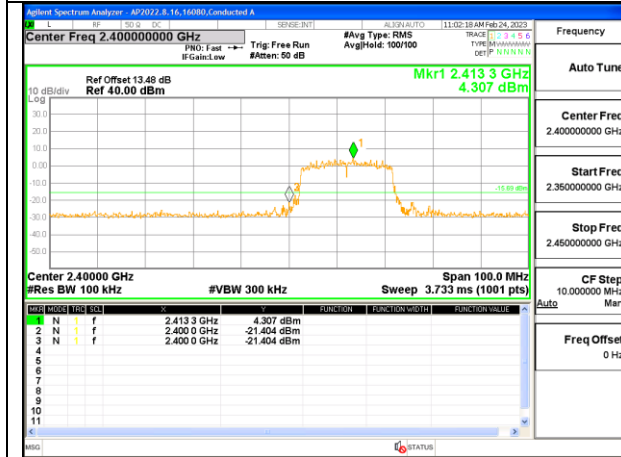
LOW CHANNEL 1



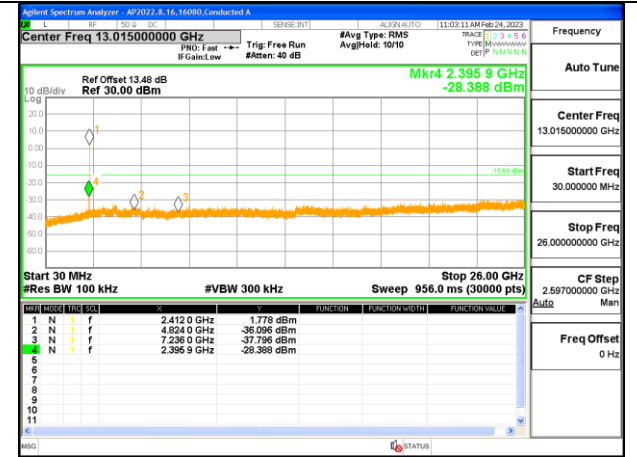
LOW CHANNEL 1 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 1 Antenna 1

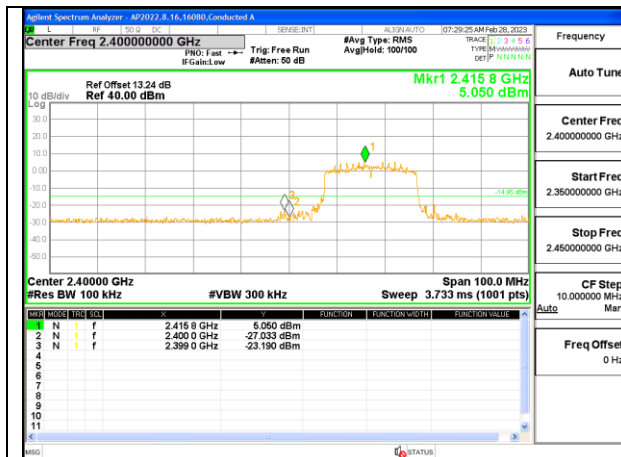


LOW CHANNEL 1 BANDEDGE Antenna 4

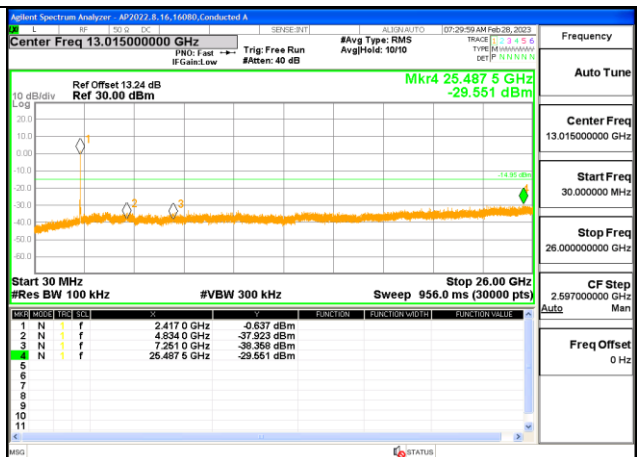


OUT-OF-BAND LOW CHANNEL 1 Antenna 4

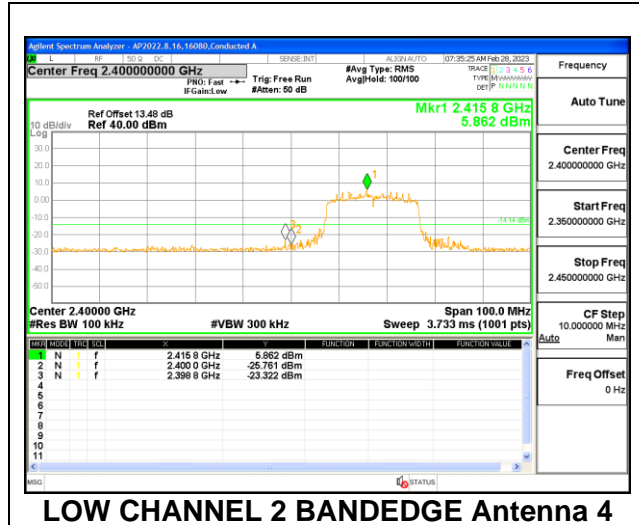
LOW CHANNEL 2



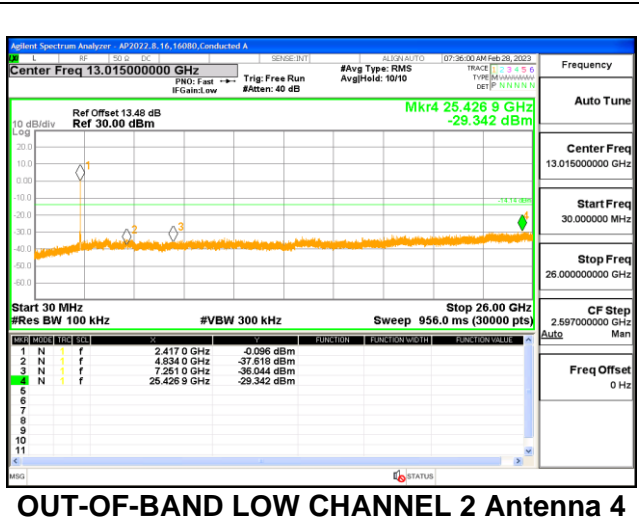
LOW CHANNEL 2 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 2 Antenna 1

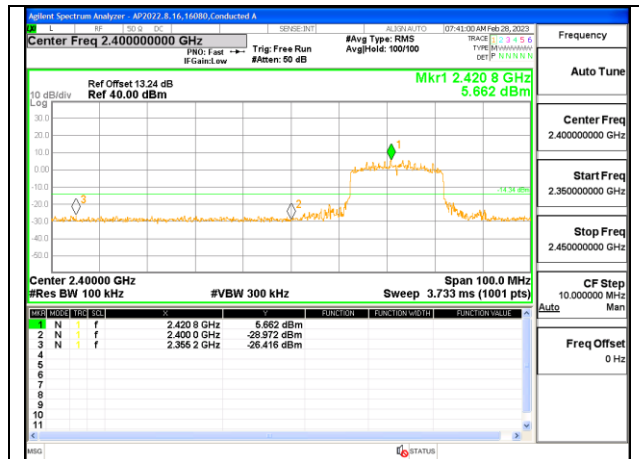


LOW CHANNEL 2 BANDEDGE Antenna 4

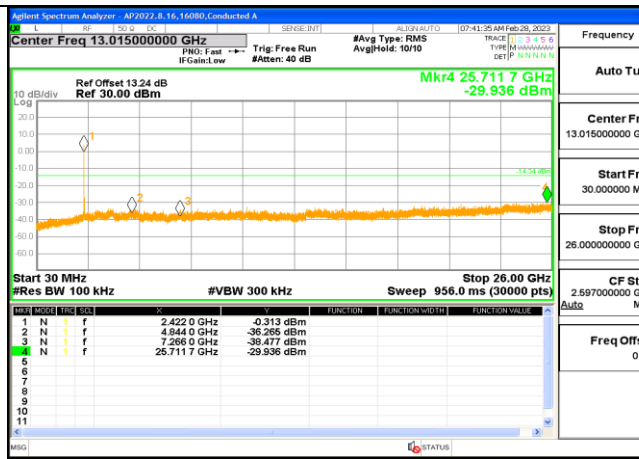


OUT-OF-BAND LOW CHANNEL 2 Antenna 4

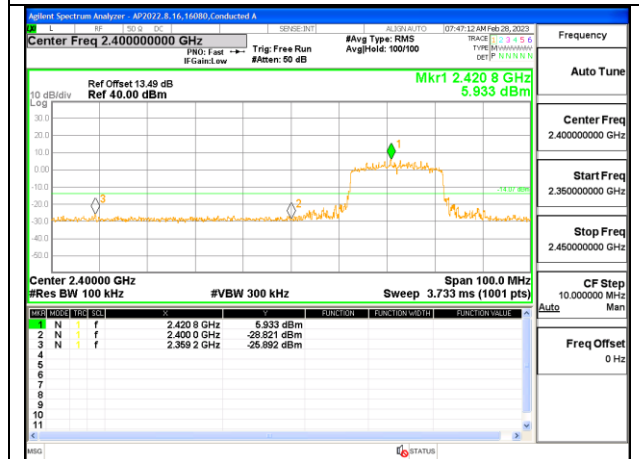
LOW CHANNEL 3



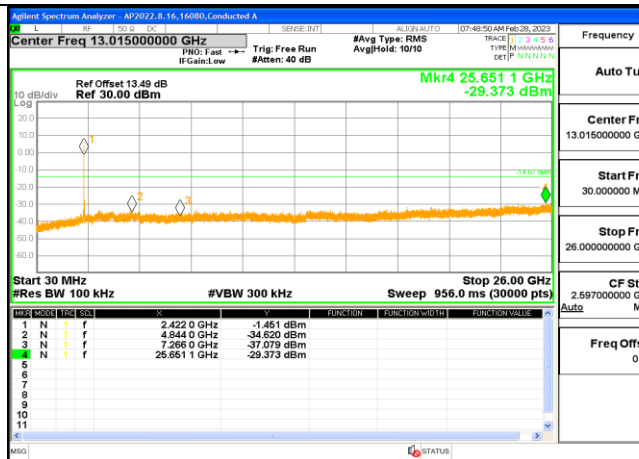
LOW CHANNEL 3 BANDEDGE Antenna 1



OUT-OF-BAND LOW CHANNEL 3 Antenna 1

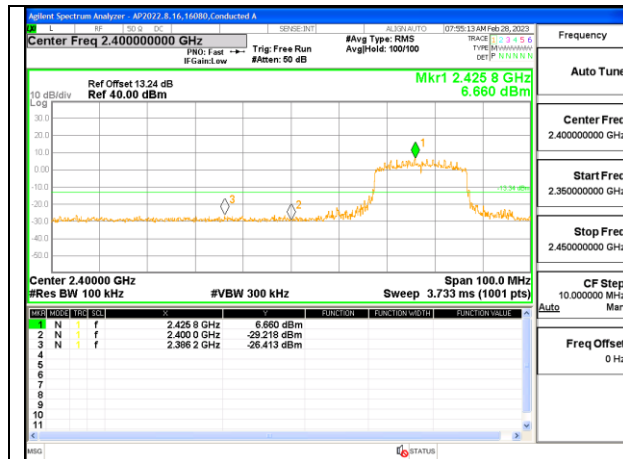


LOW CHANNEL 3 BANDEDGE Antenna 4

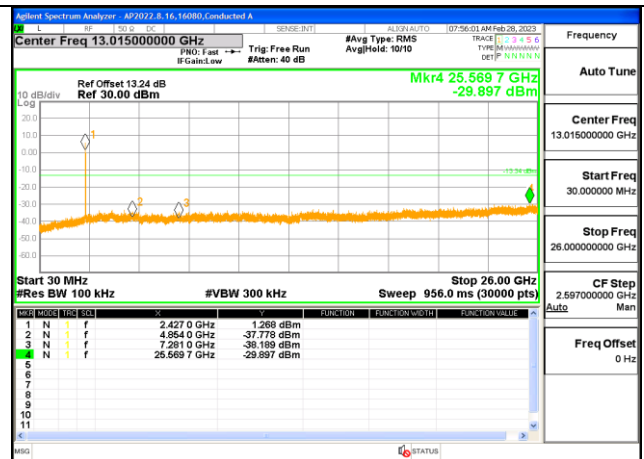


OUT-OF-BAND LOW CHANNEL 3 Antenna 4

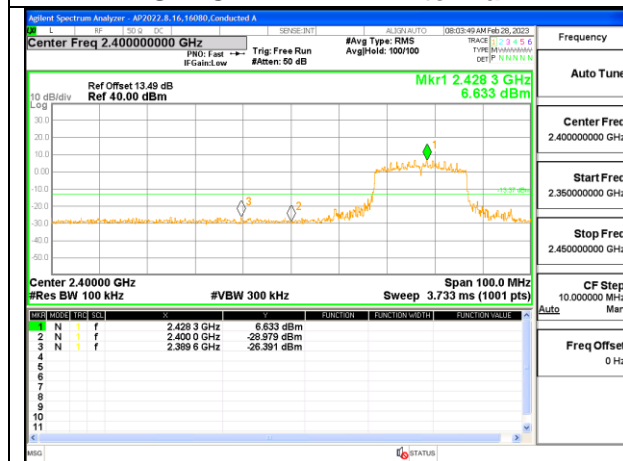
LOW CHANNEL 4



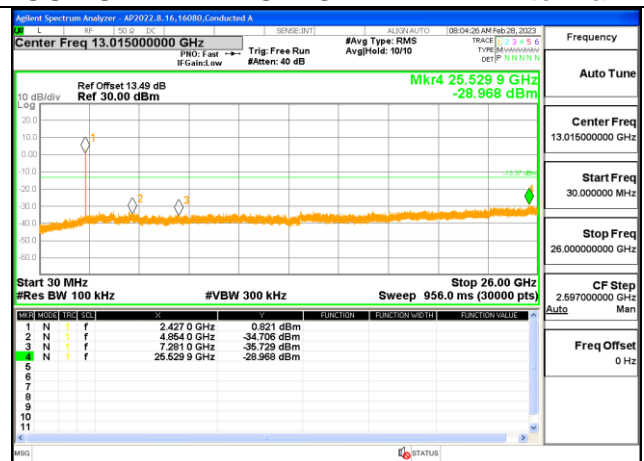
LOW CHANNEL 4 Antenna 1



OUT-OF-BAND LOW CHANNEL 4 Antenna 1

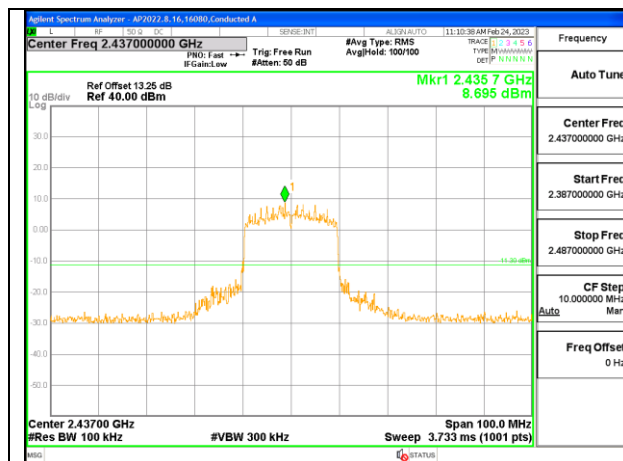


LOW CHANNEL 4 BANDEDGE Antenna 4

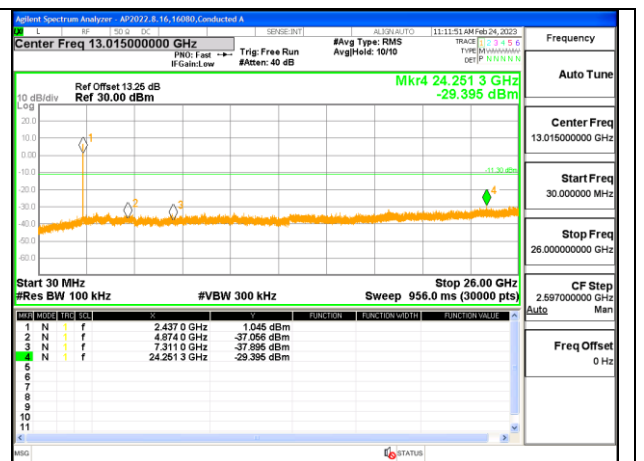


OUT-OF-BAND LOW CHANNEL 4 Antenna 4

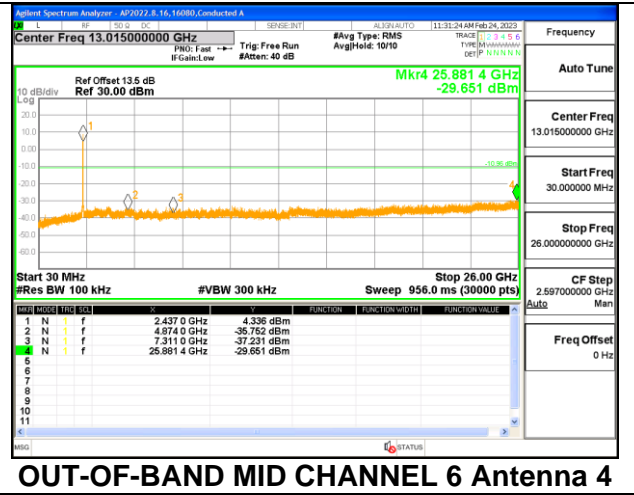
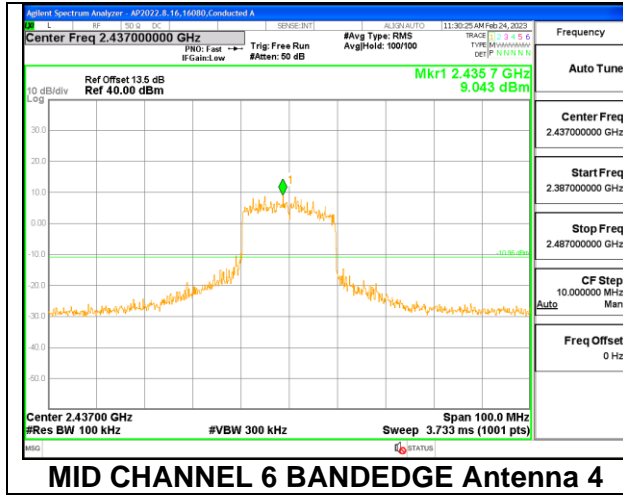
MID CHANNEL 6



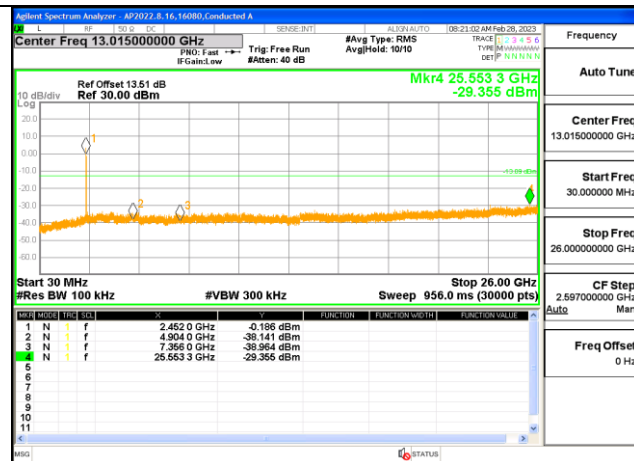
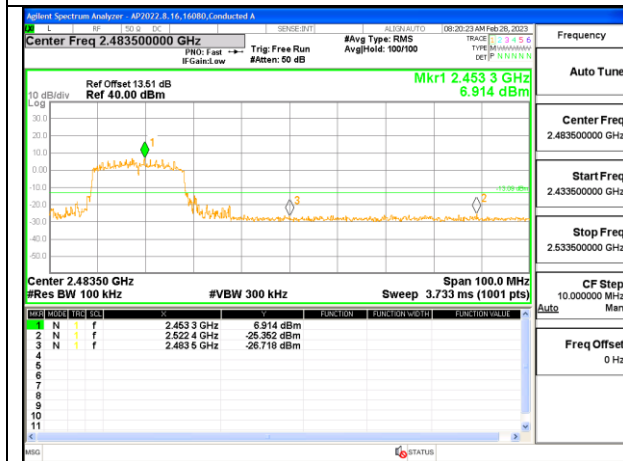
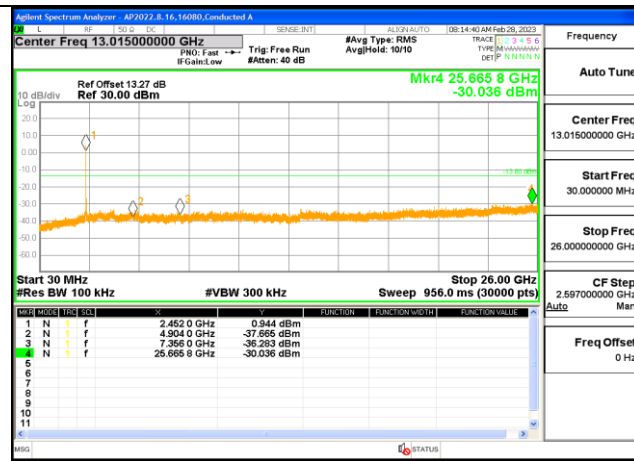
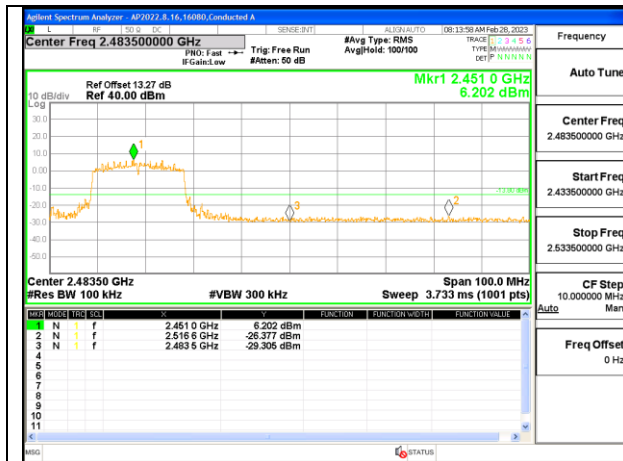
MID CHANNEL 6 BANDEDGE Antenna 1



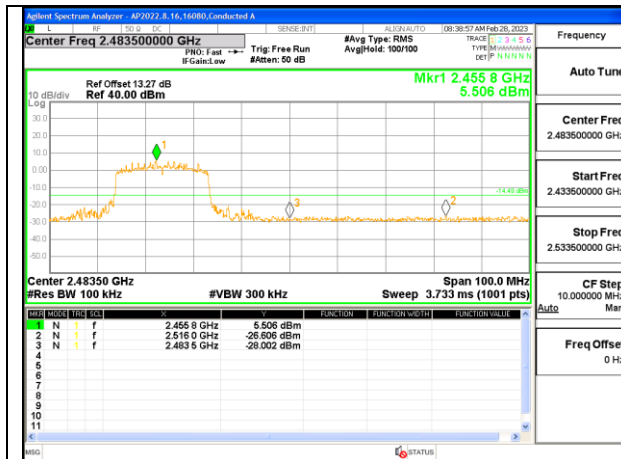
OUT-OF-BAND MID CHANNEL 6 Antenna 1



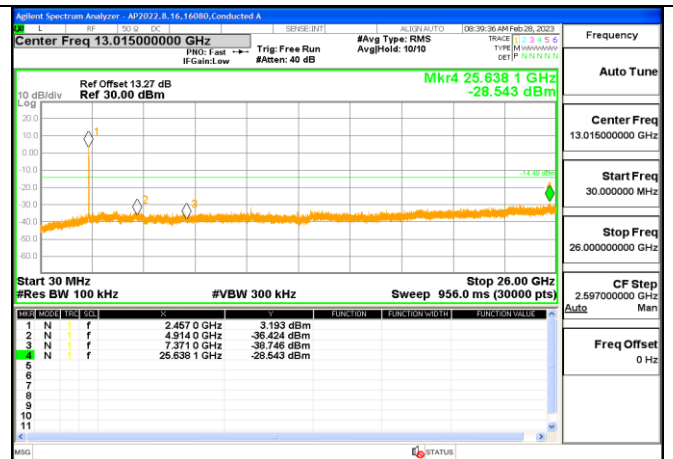
HIGH CHANNEL 9



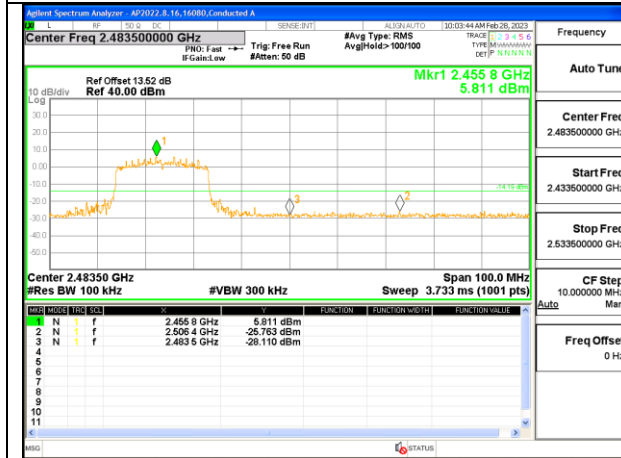
HIGH CHANNEL 10



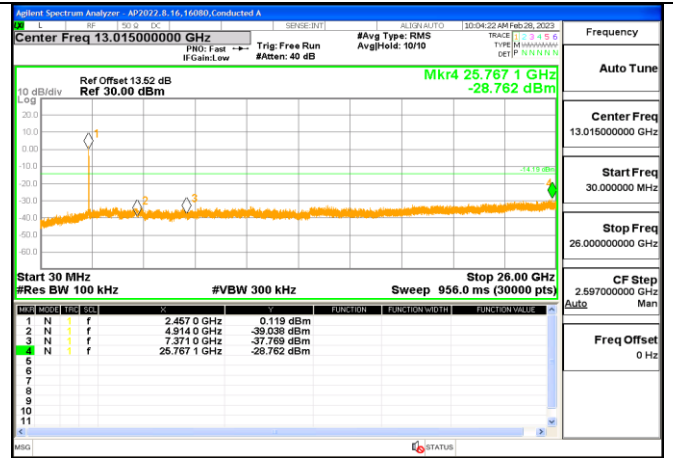
HIGH CHANNEL 10 BANDEDGE Antenna 1



OUT-OF-BAND HIGH CHANNEL 10 Antenna 1

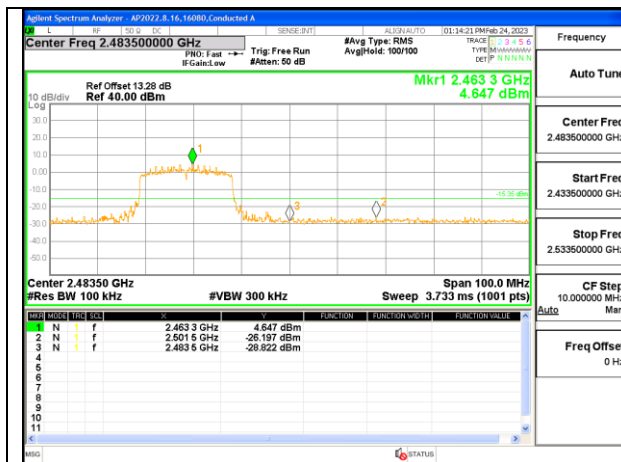


HIGH CHANNEL 10 BANDEDGE Antenna 4

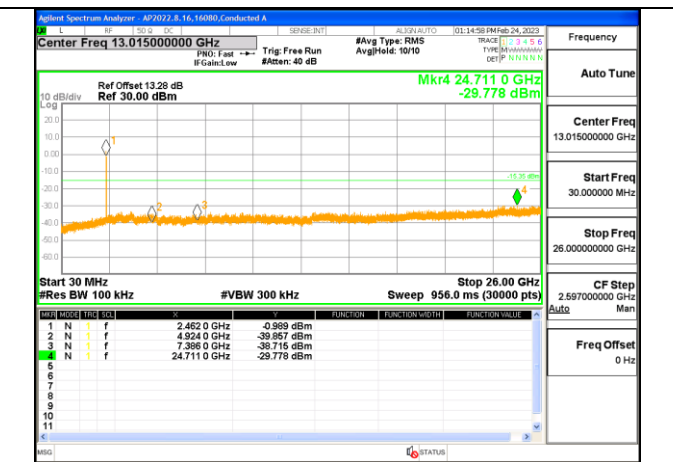


OUT-OF-BAND HIGH CHANNEL 10 Antenna 4

HIGH CHANNEL 11



HIGH CHANNEL 11 BANDEDGE Antenna 1



OUT-OF-BAND HIGH CHANNEL 11 Antenna 1