





9.5. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

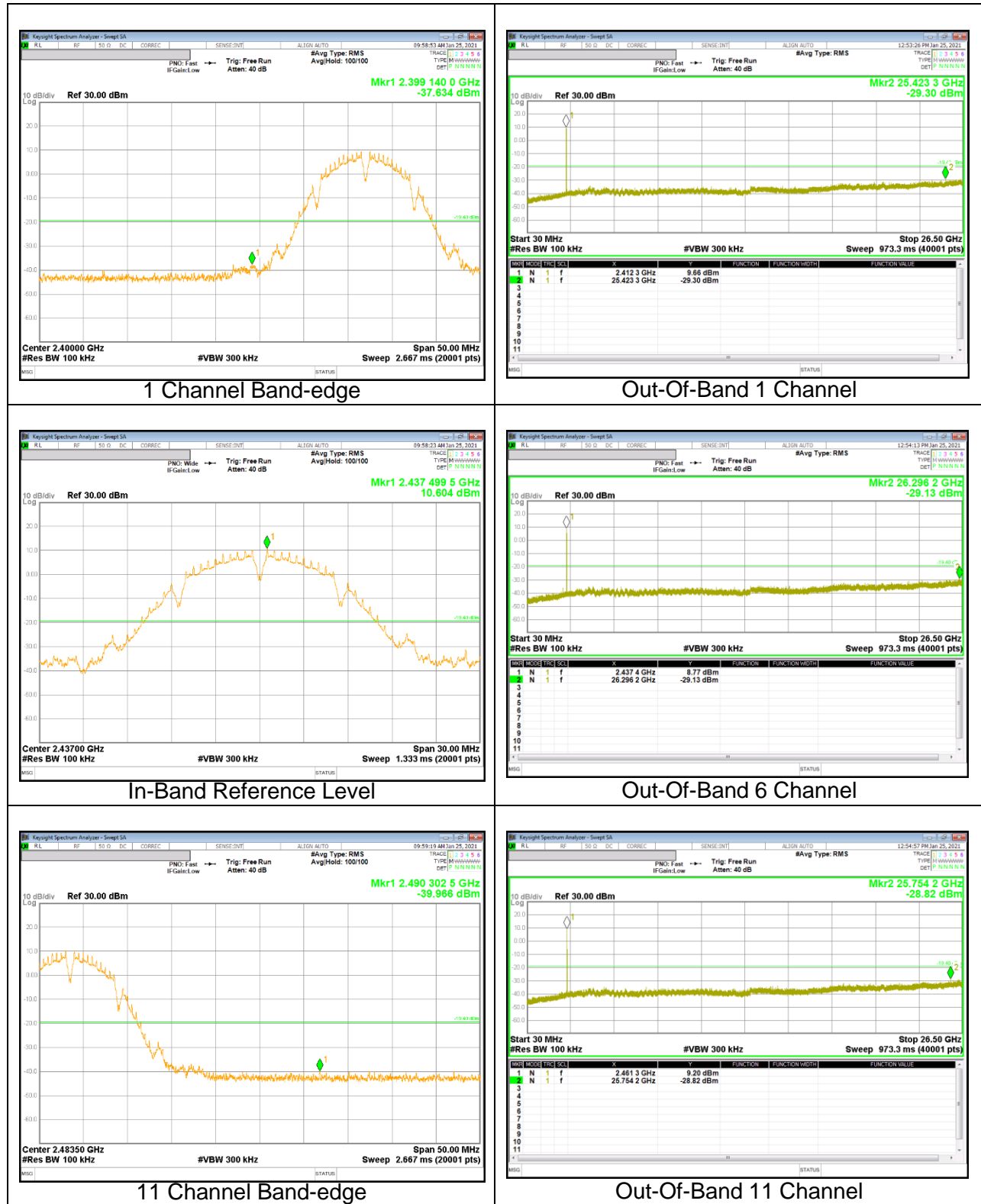
RSS-247 5.5

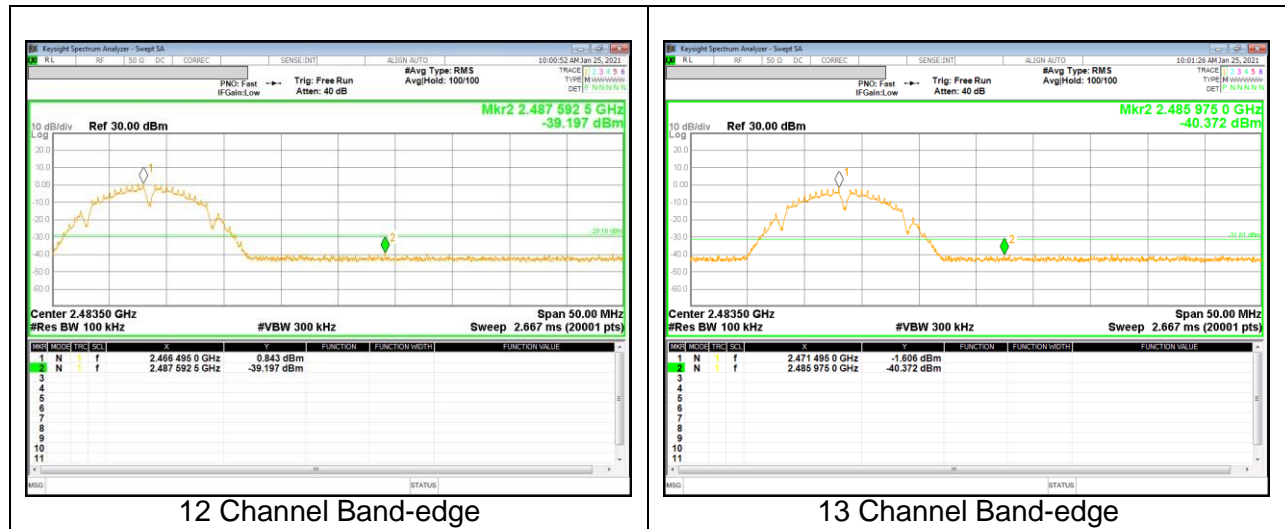
Output power was measured based on the use of average measurement, therefore the required attenuation is 30 dB.

RESULTS

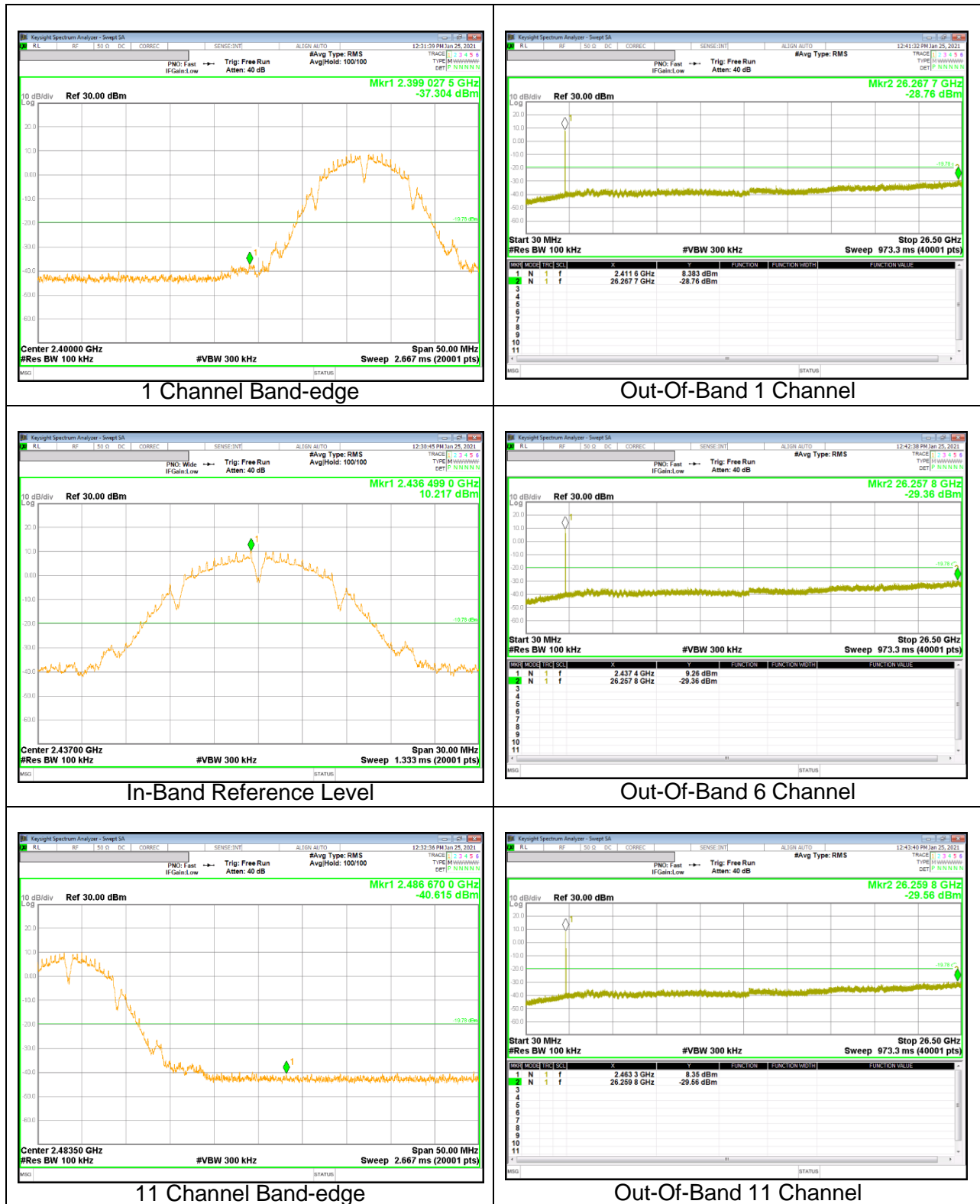
9.5.1. 802.11b MODE

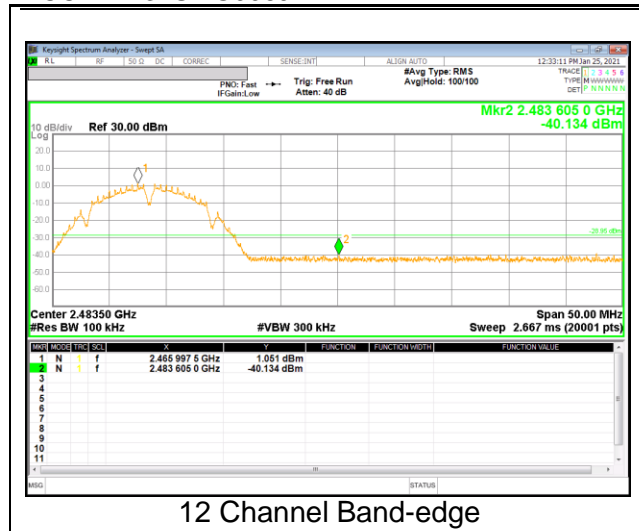
1TX Antenna 1



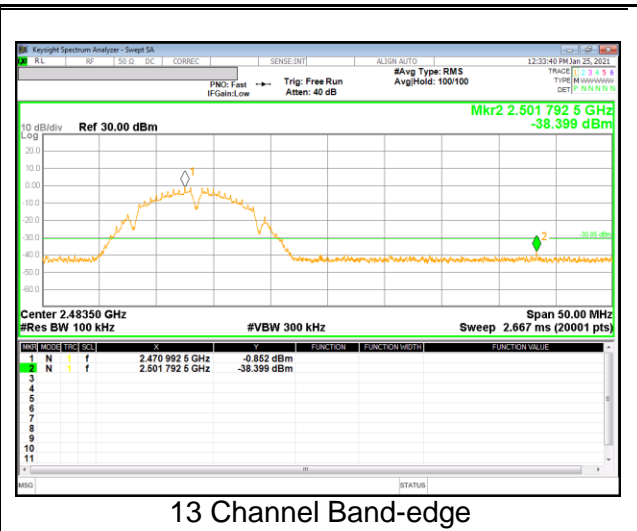


1TX Antenna 2





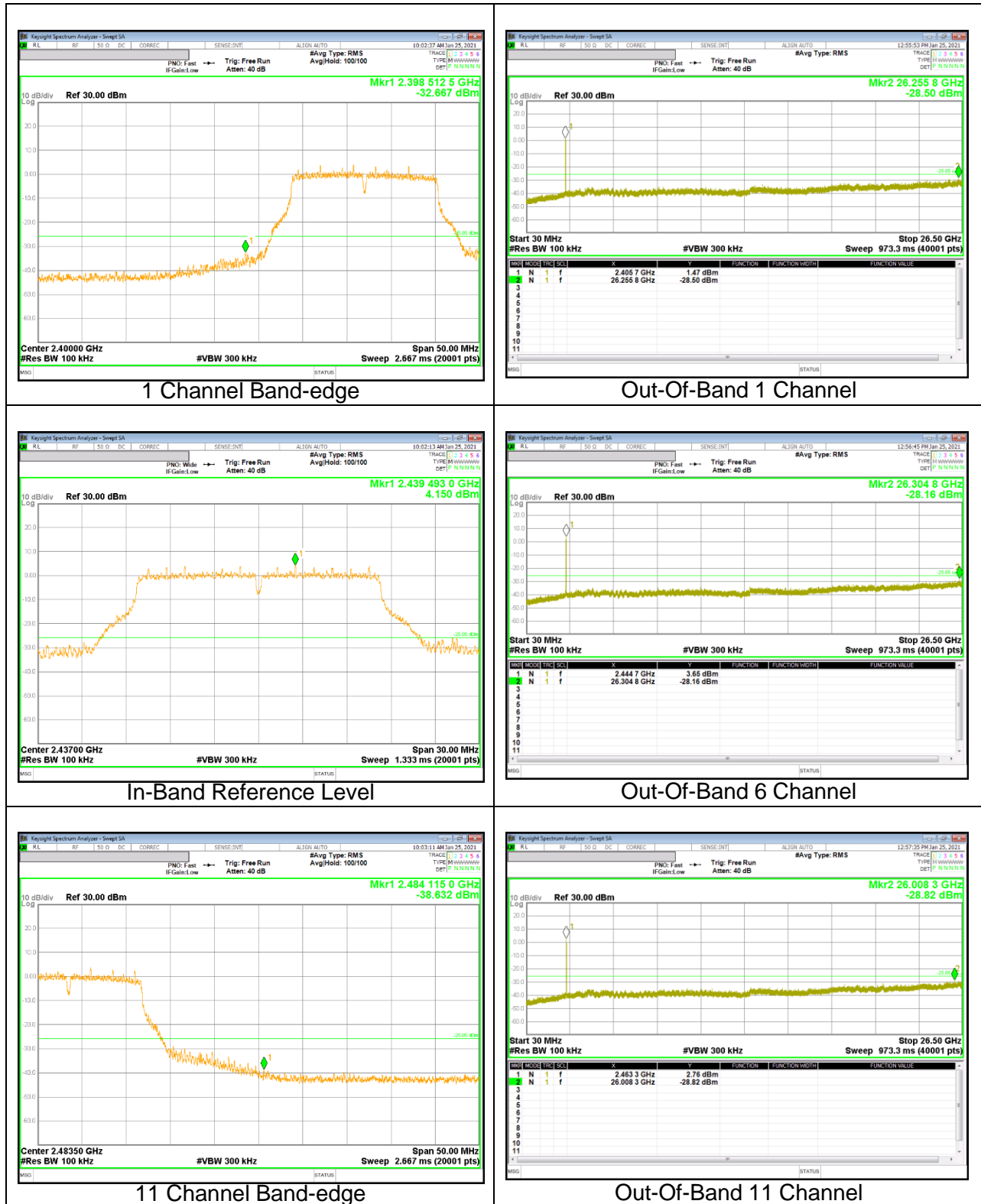
12 Channel Band-edge

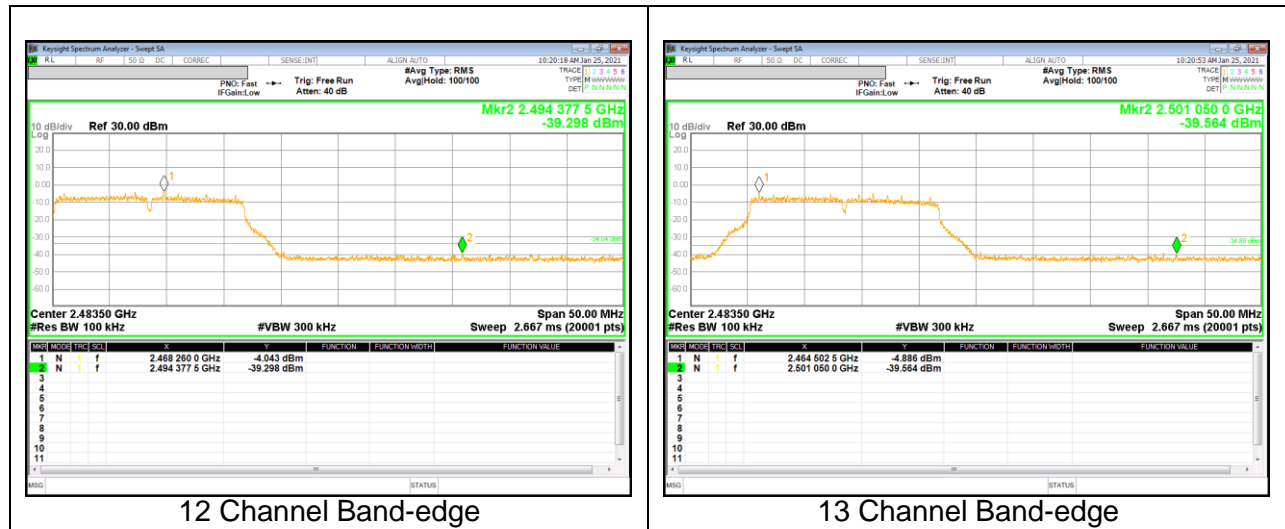


13 Channel Band-edge

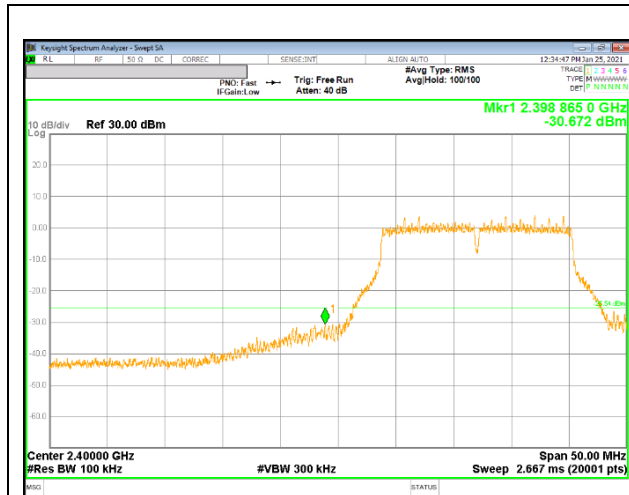
9.5.2. 802.11g MODE

2TX Antenna 1

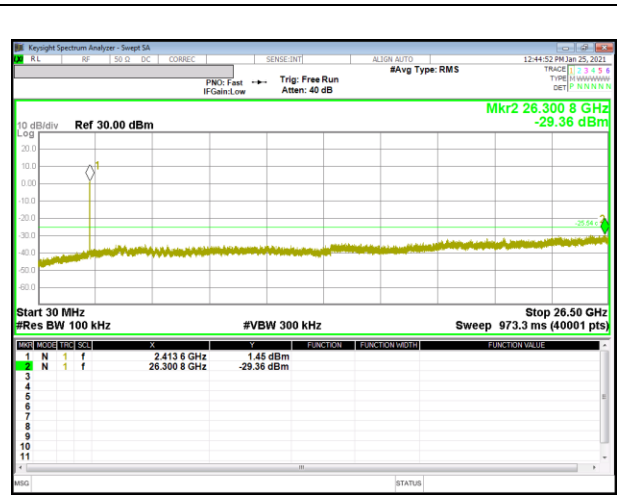




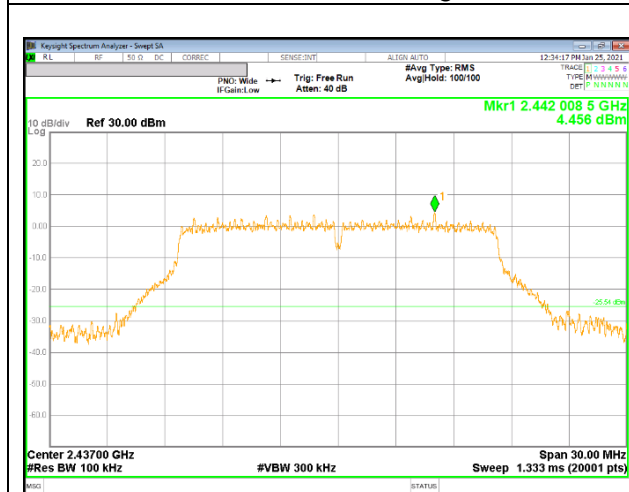
2TX Antenna 2



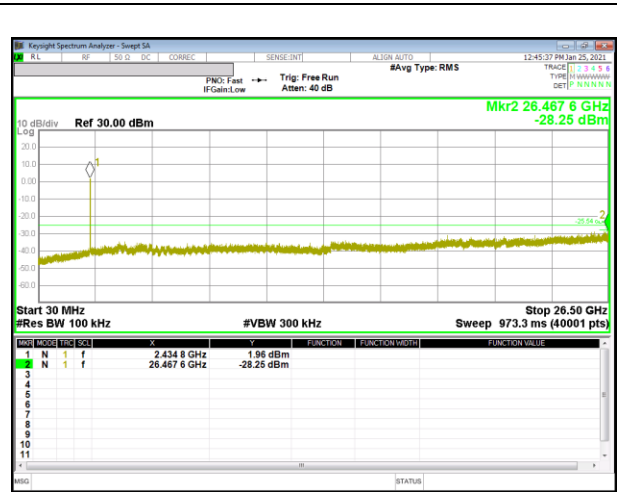
1 Channel Band-edge



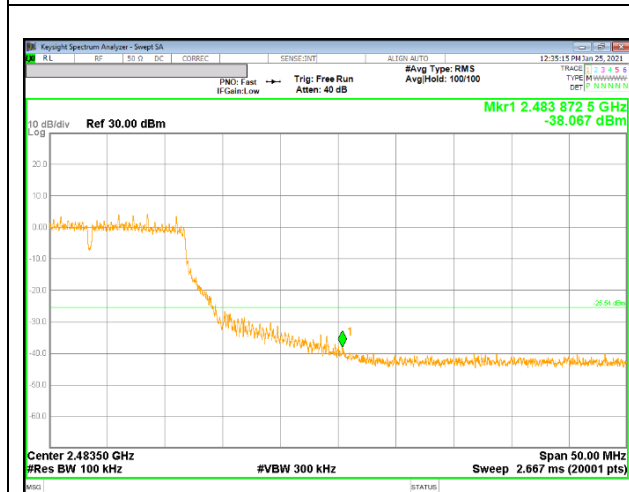
Out-Of-Band 1 Channel



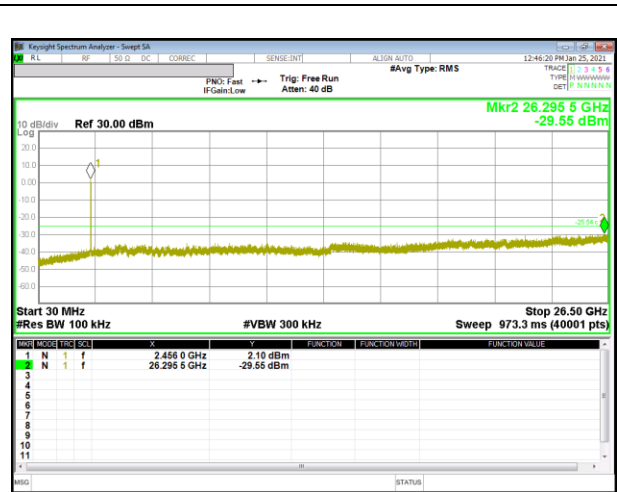
In-Band Reference Level



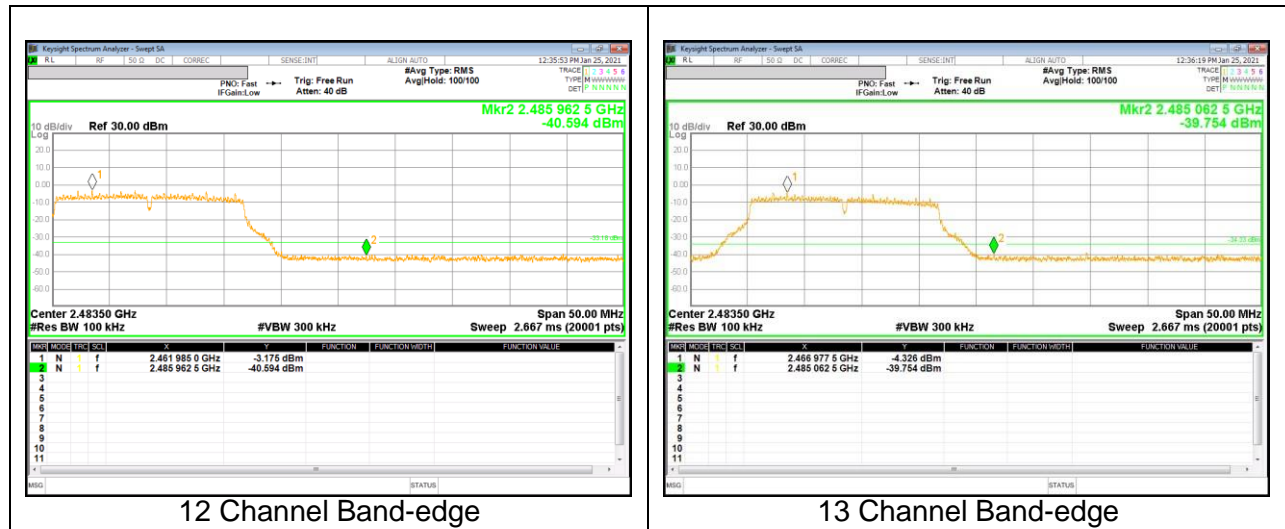
Out-Of-Band 6 Channel



11 Channel Band-edge

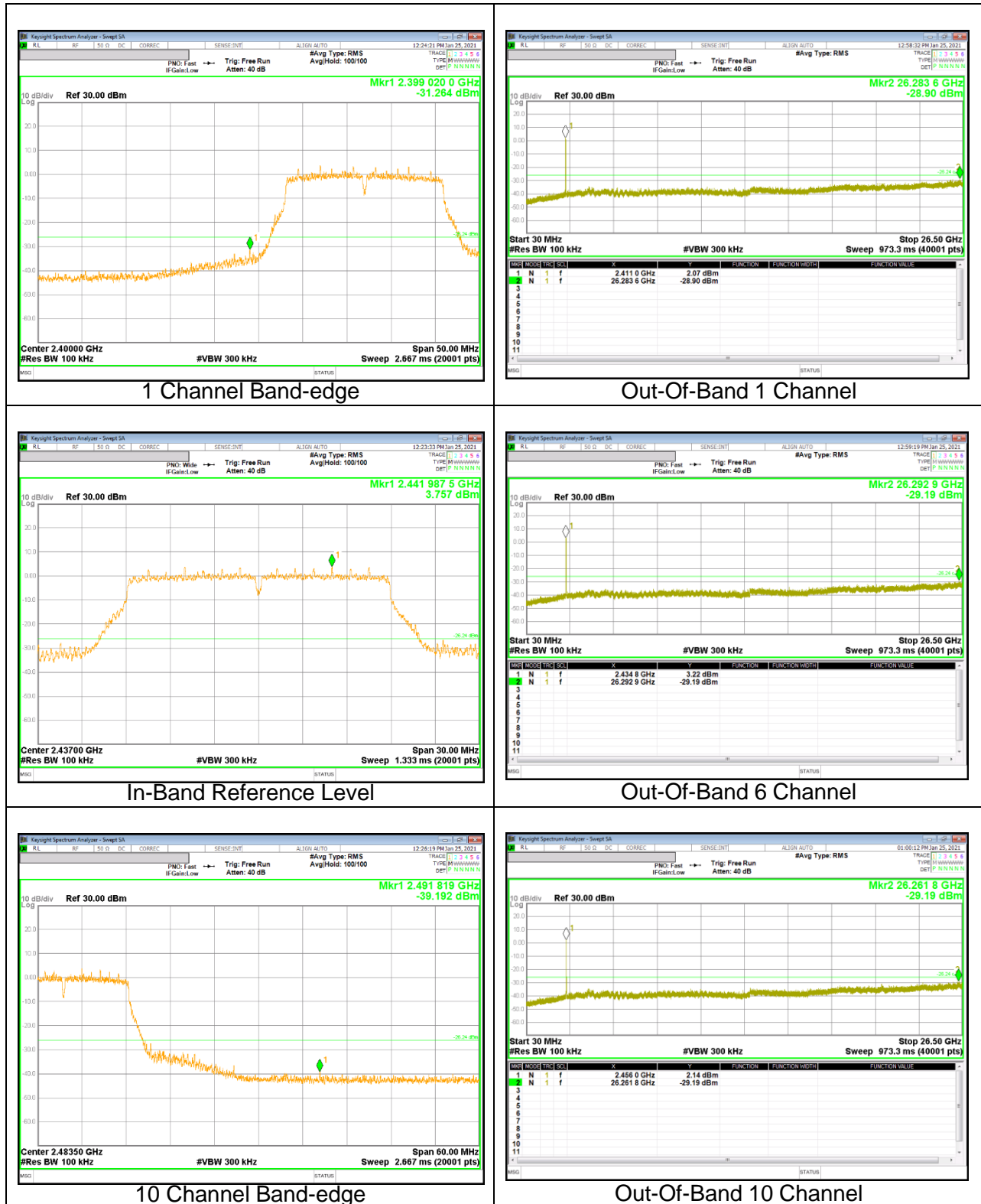


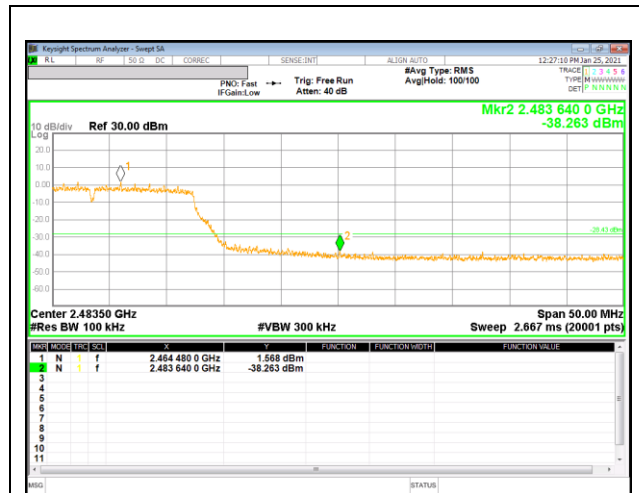
Out-Of-Band 11 Channel



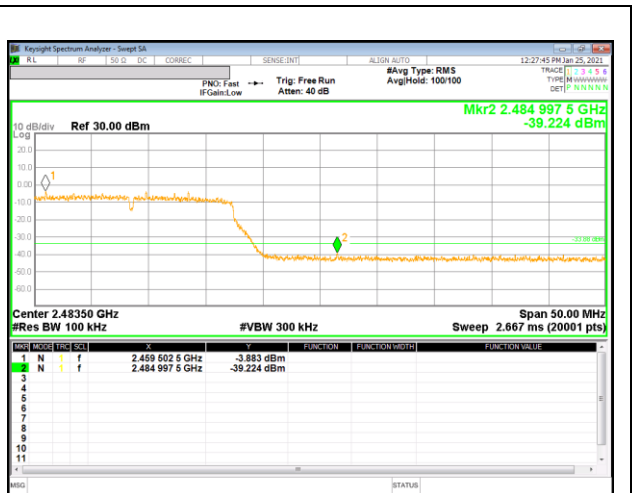
9.5.3. 802.11n HT20 MODE

2TX Antenna 1 MODE

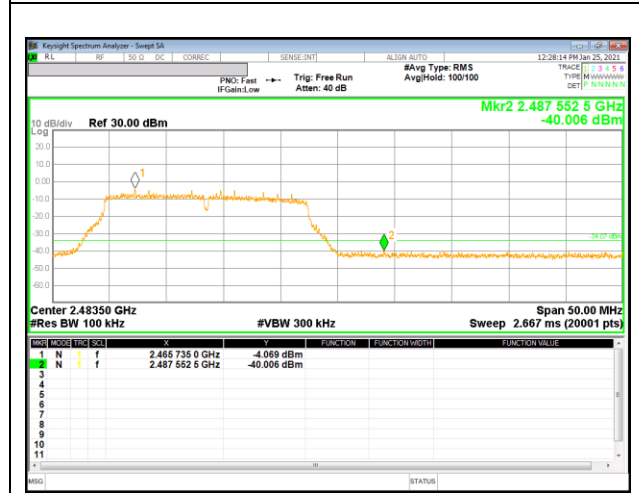




11 Channel Band-edge



12 Channel Band-edge



13 Channel Band-edge

2TX Antenna 2 MODE

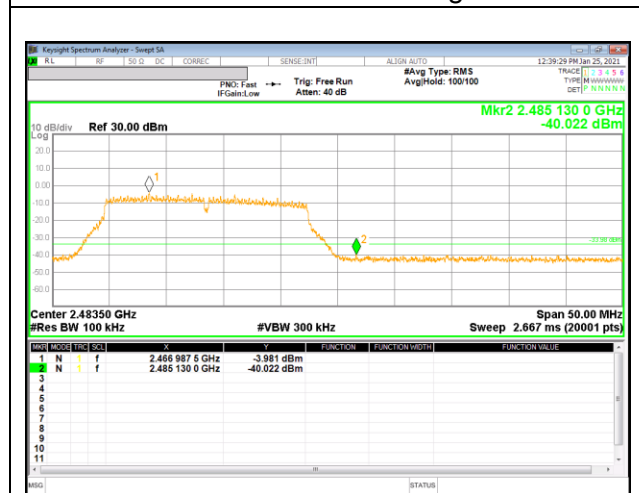




11 Channel Band-edge



12 Channel Band-edge



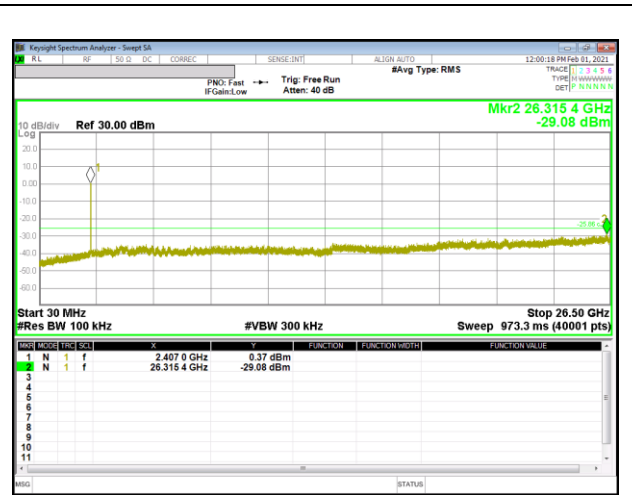
13 Channel Band-edge

9.5.4. 802.11ax HE20(SU) MODE

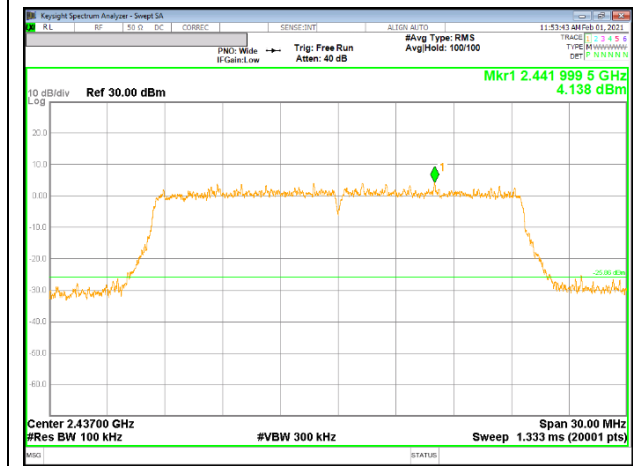
2TX Antenna 1 MODE



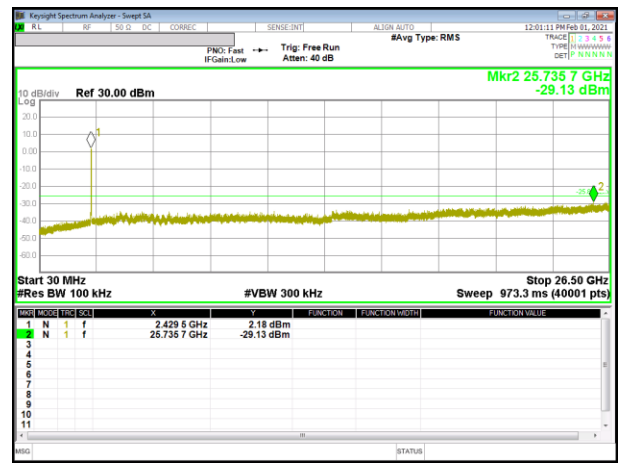
1 Channel Band-edge



Out-Of-Band 1 Channel



In-Band Reference Level



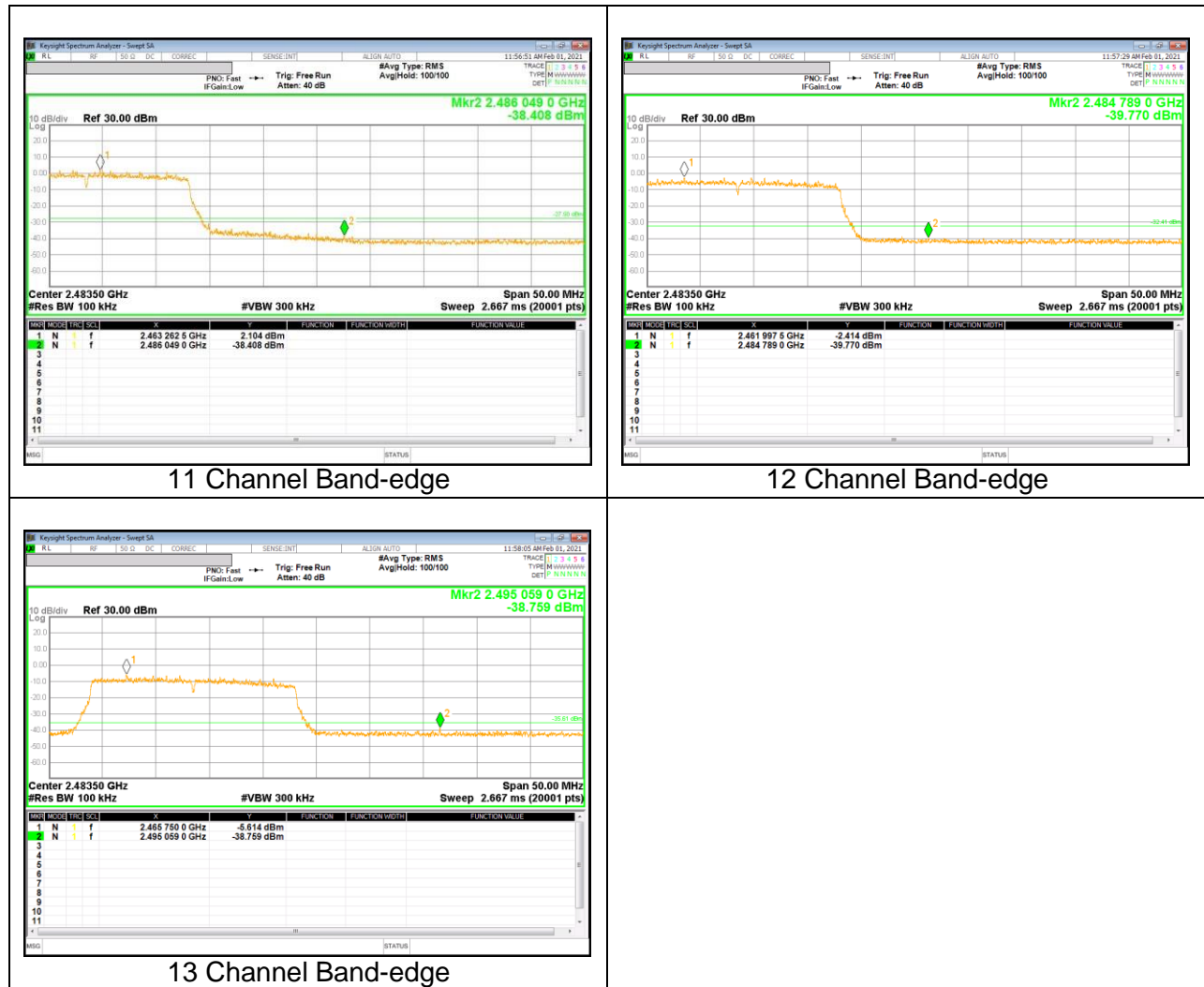
Out-Of-Band 6 Channel



10 Channel Band-edge



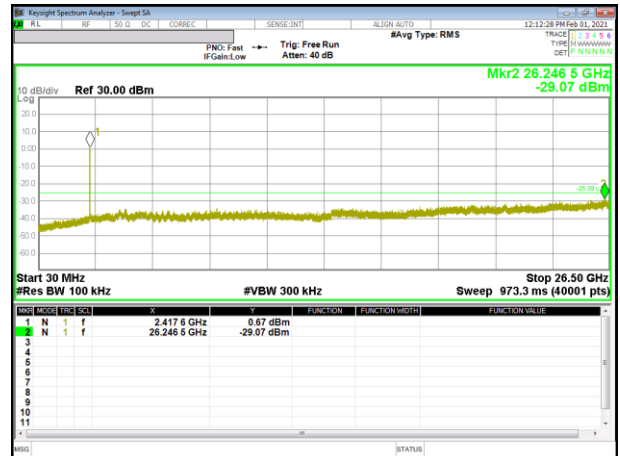
Out-Of-Band 10 Channel



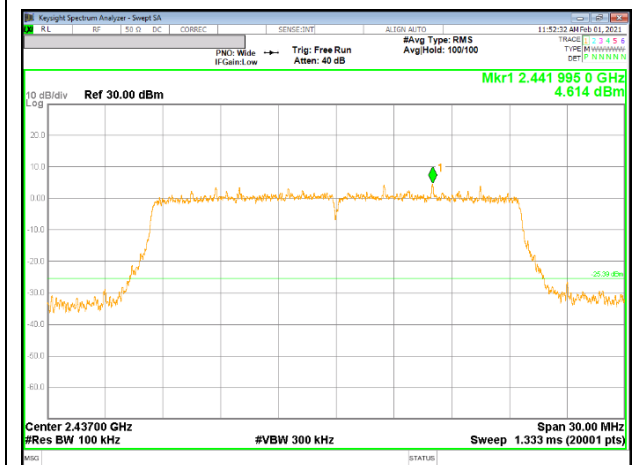
2TX Antenna 2 MODE



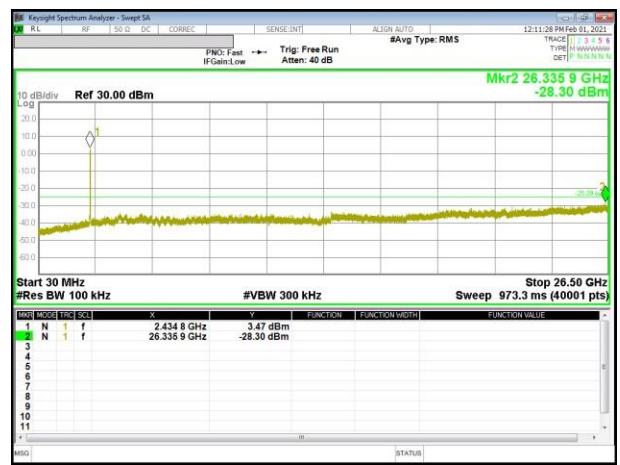
1 Channel Band-edge



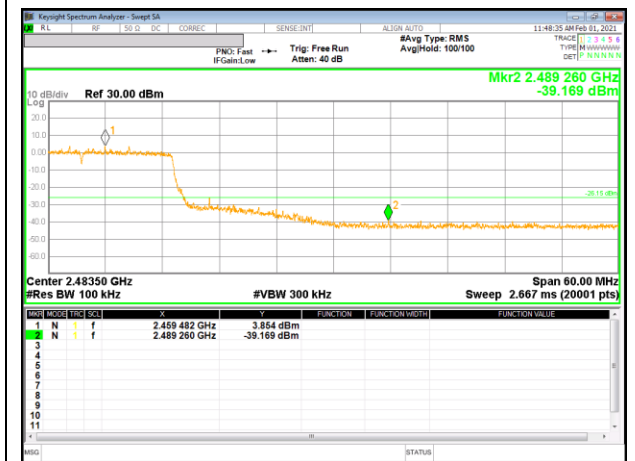
Out-Of-Band 1 Channel



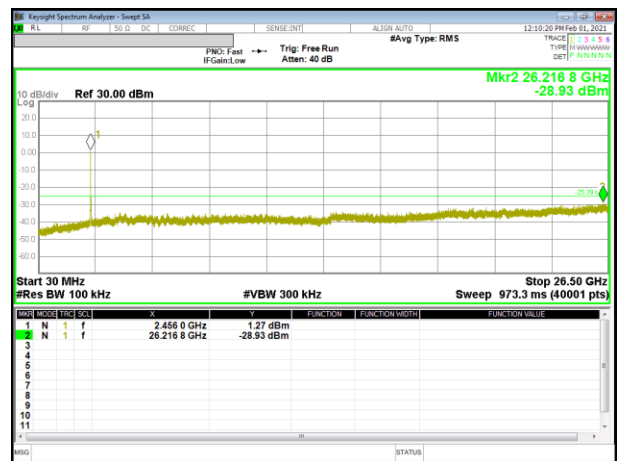
In-Band Reference Level



Out-Of-Band 6 Channel



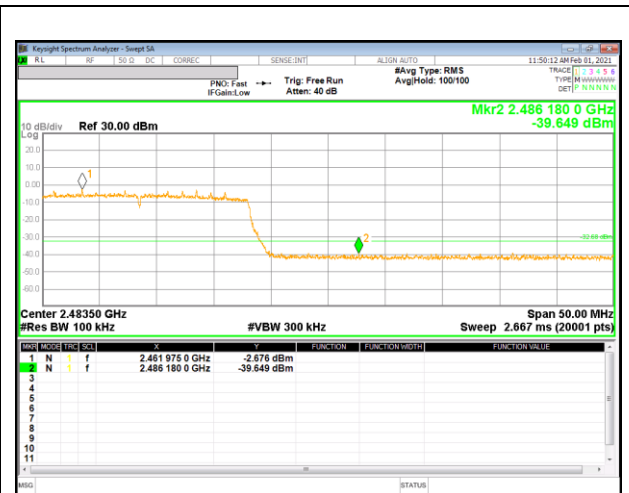
10 Channel Band-edge



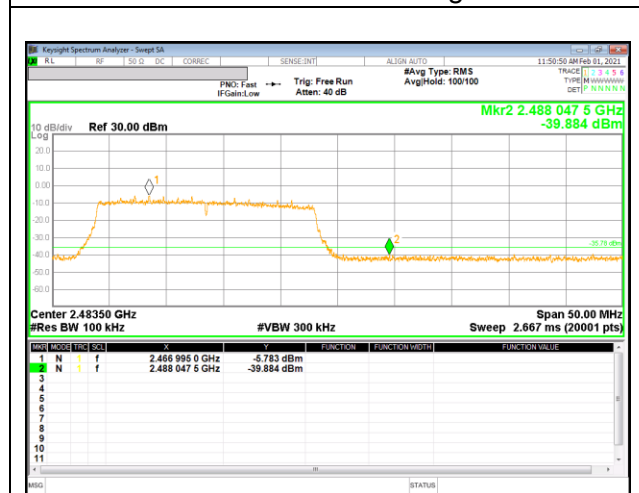
Out-Of-Band 10 Channel



11 Channel Band-edge



12 Channel Band-edge



13 Channel Band-edge

9.5.5. 802.11ax HE20(RU) MODE

2TX Antenna 1 MODE

