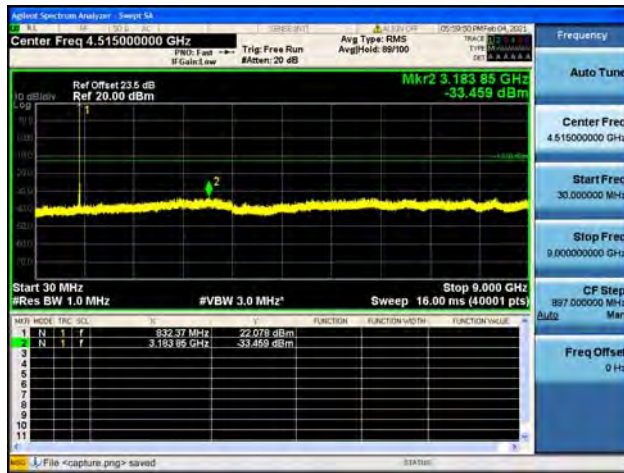
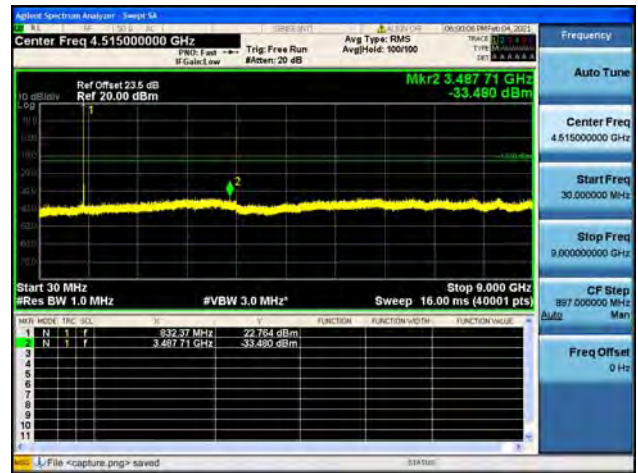




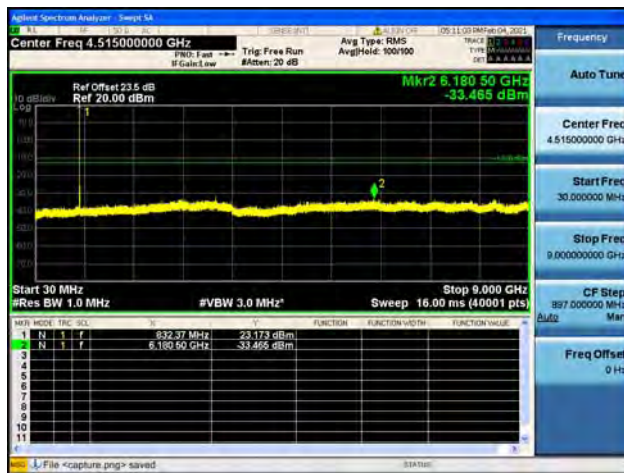
Band5 / 10MHz / Mid CH / QPSK



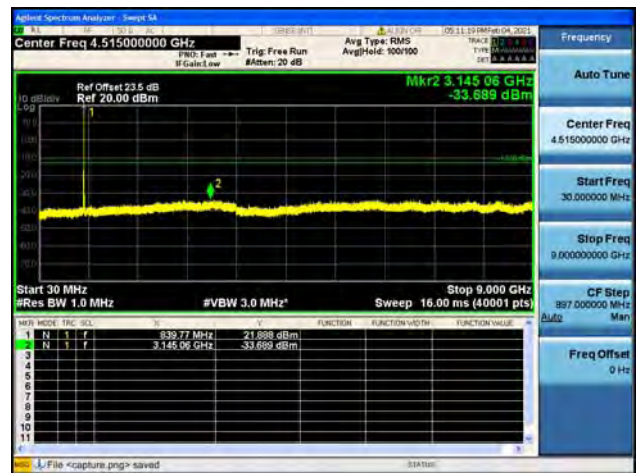
Band5 / 10MHz / Mid CH / 16QAM



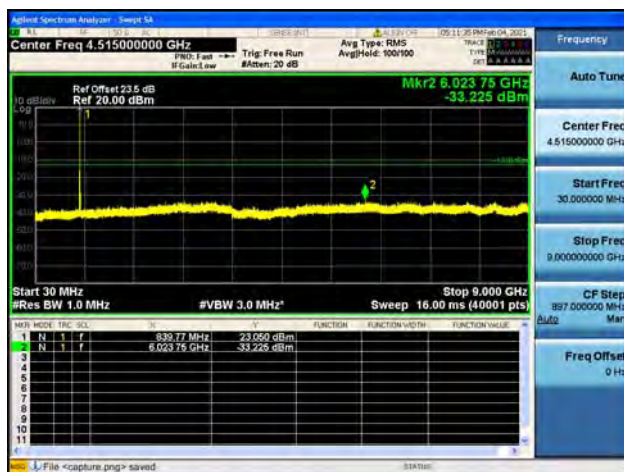
Band5 / 10MHz / Mid CH / 64QAM



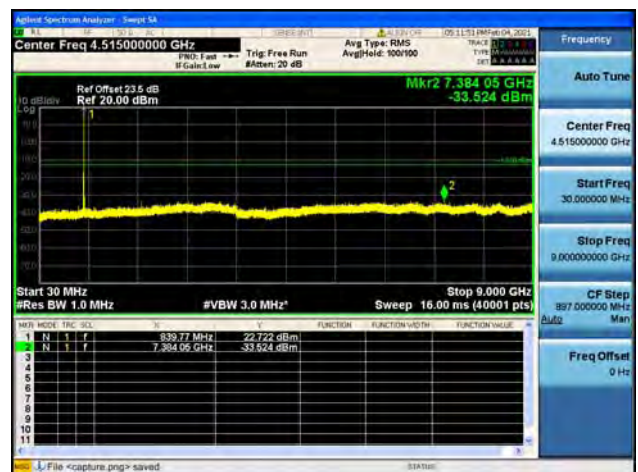
Band5 / 10MHz / High CH / QPSK



Band5 / 10MHz / High CH / 16QAM

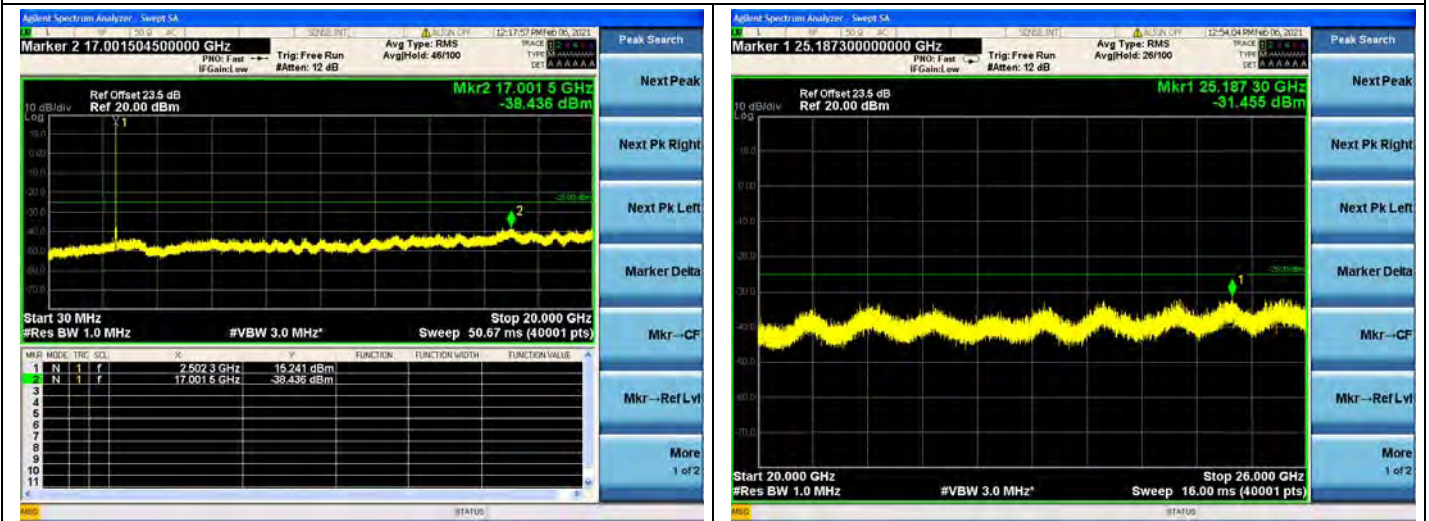


Band5 / 10MHz / High CH / 64QAM

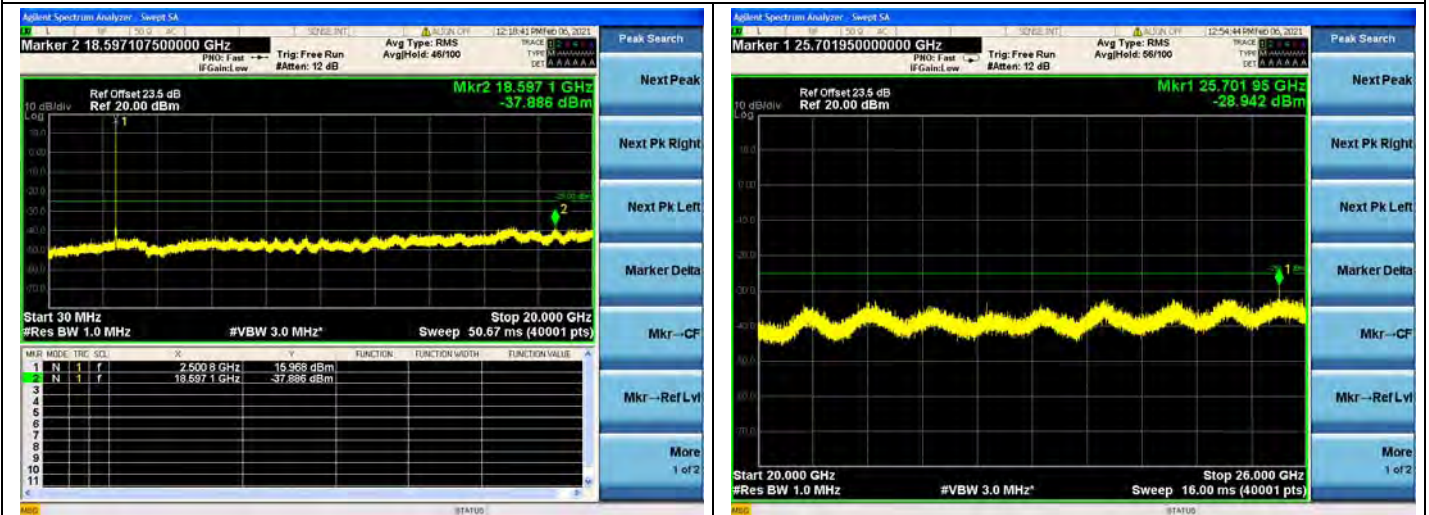




Band 7 / 5MHz / Low CH / QPSK



Band 7 / 5MHz / Low CH / 16QAM

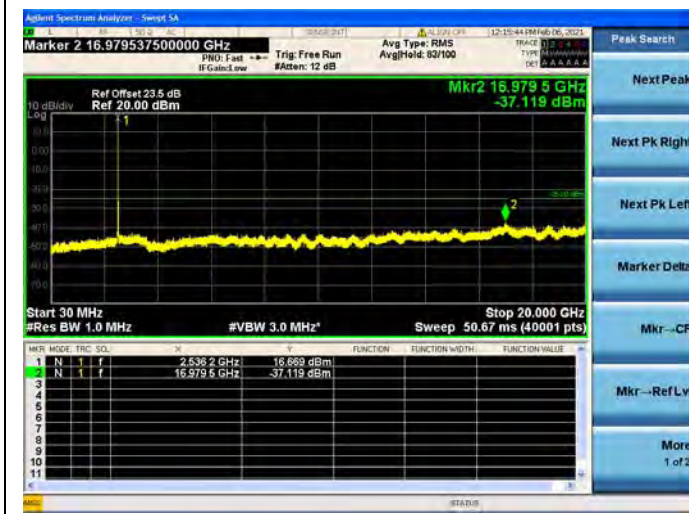


Band 7 / 5MHz / Low CH / 64QAM

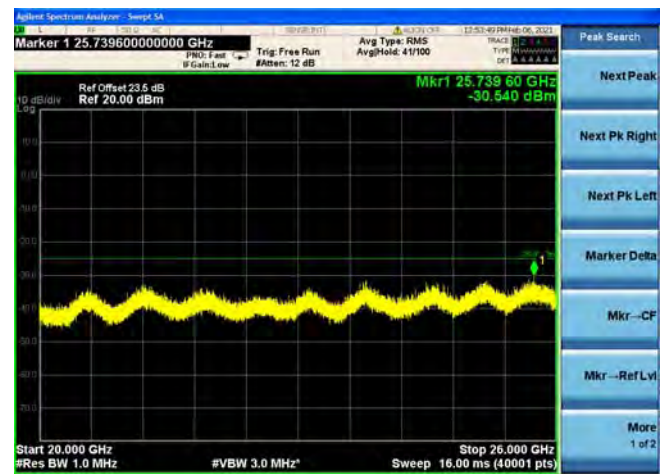
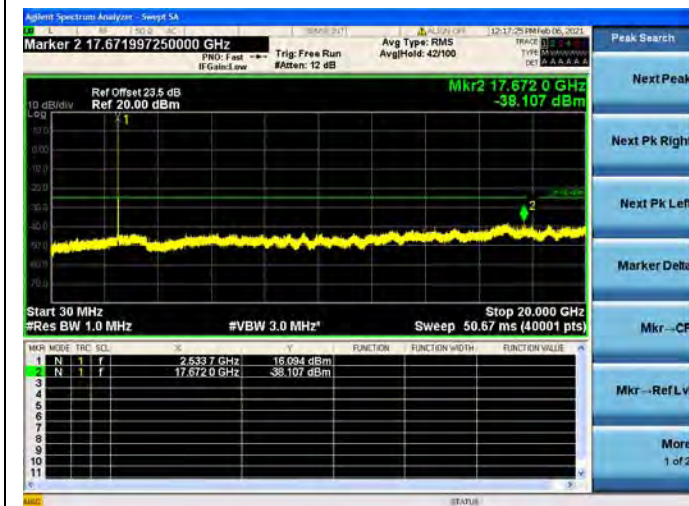




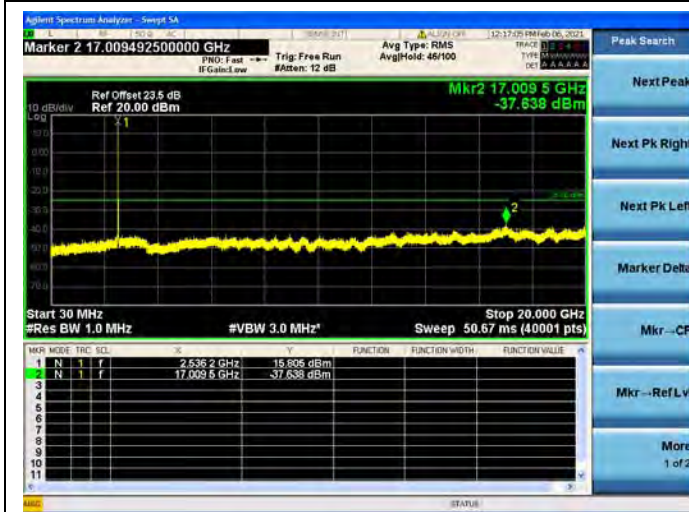
Band 7 / 5MHz / Mid CH / QPSK



Band 7 / 5MHz / Mid CH / 16QAM

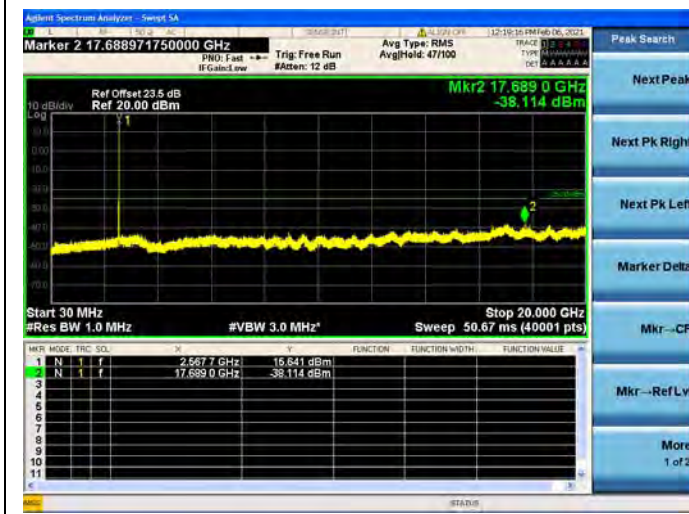


Band 7 / 5MHz / Mid CH / 64QAM

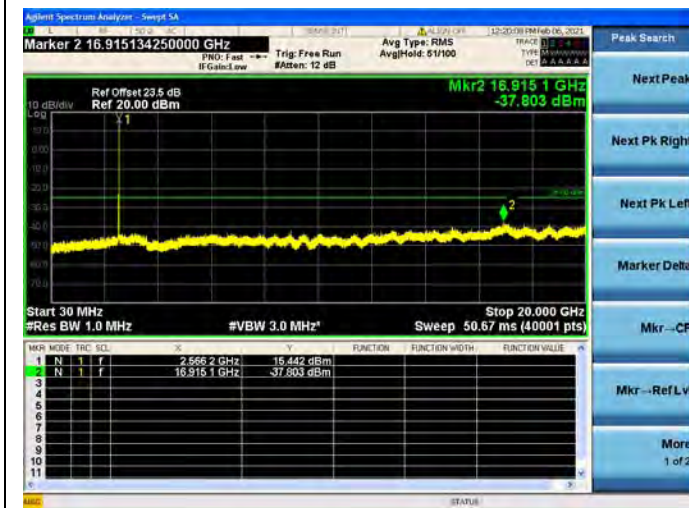




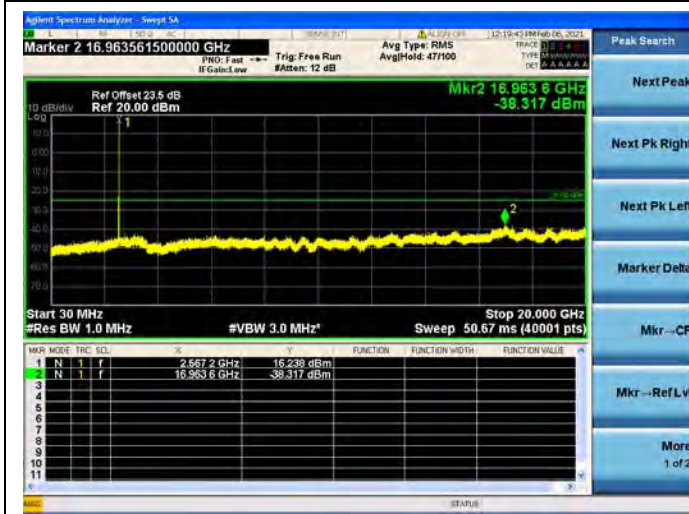
Band 7 / 5MHz / High CH / QPSK



Band 7 / 5MHz / High CH / 16QAM



Band 7 / 5MHz / High CH / 64QAM

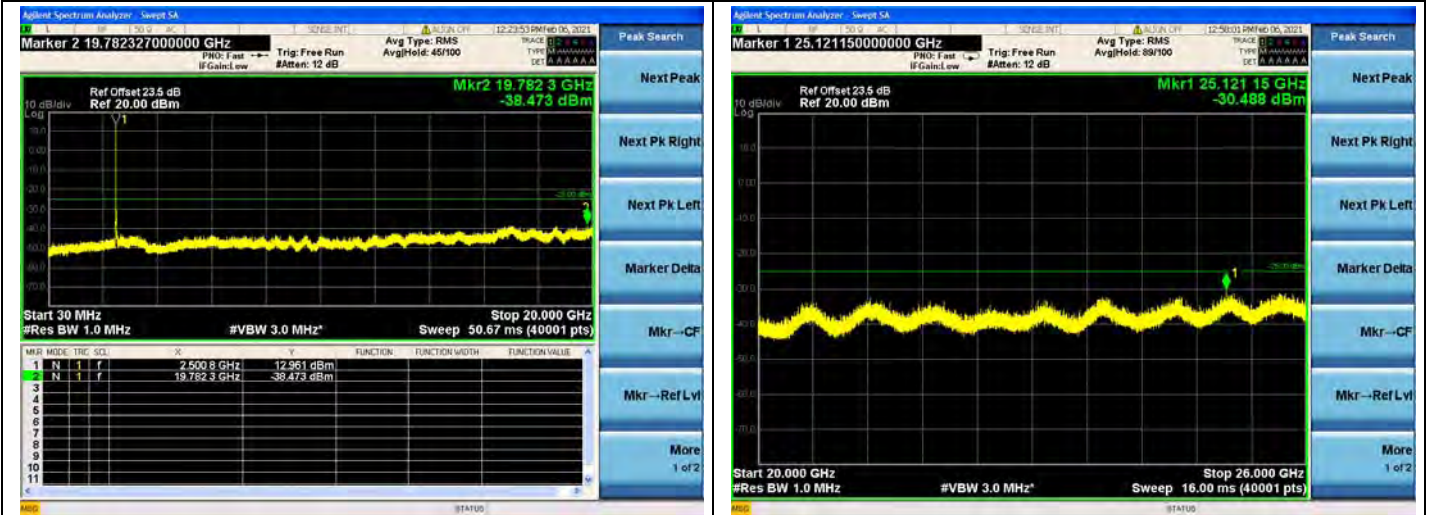




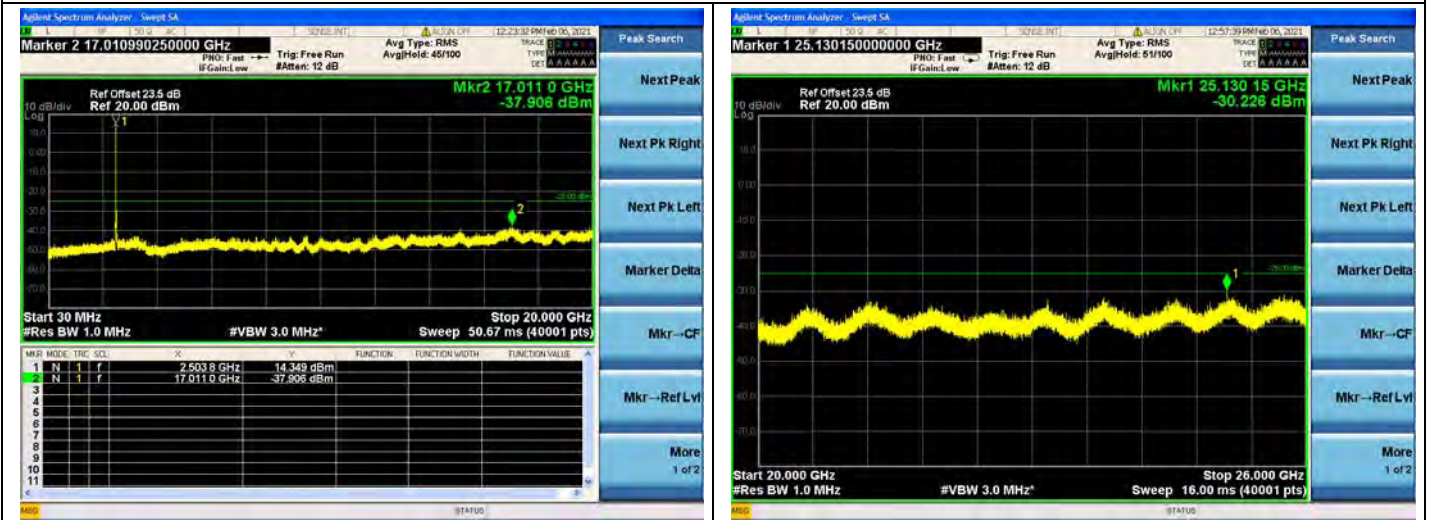
Band 7 / 10MHz / Low CH / QPSK



Band 7 / 10MHz / Low CH / 16QAM

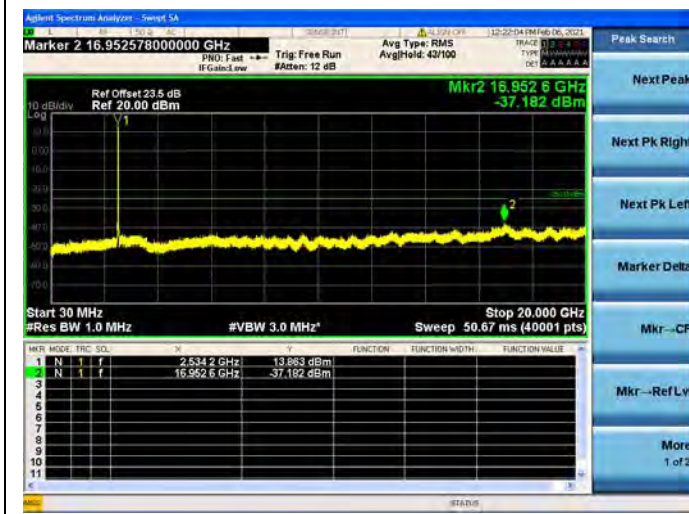


Band 7 / 10MHz / Low CH / 64QAM

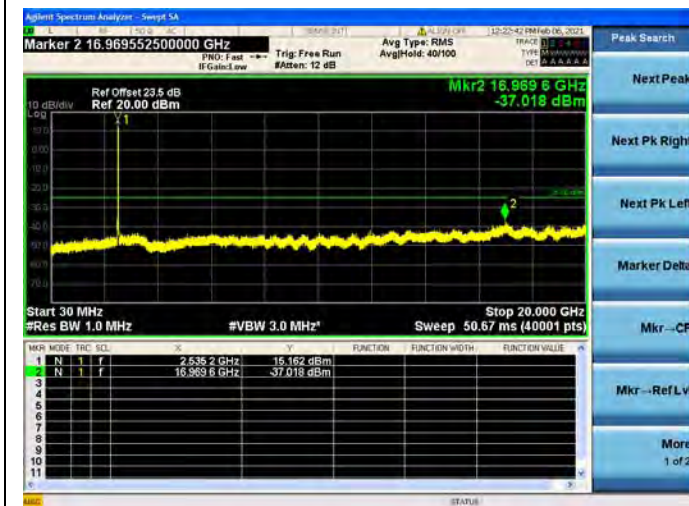




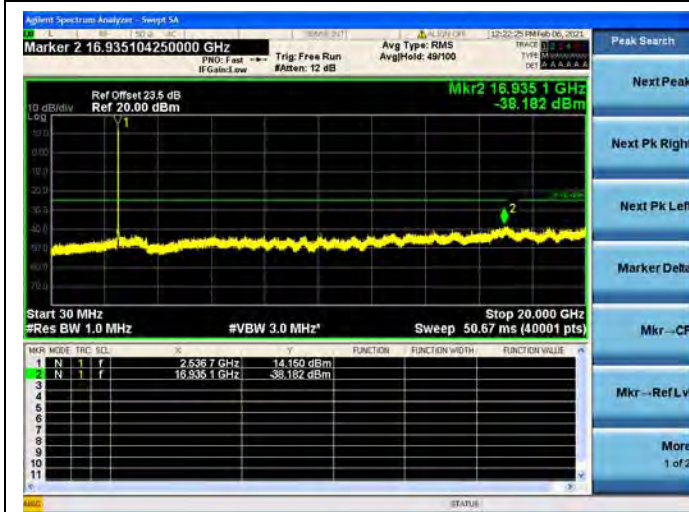
Band 7 / 10MHz / Mid CH / QPSK



Band 7 / 10MHz / Mid CH / 16QAM

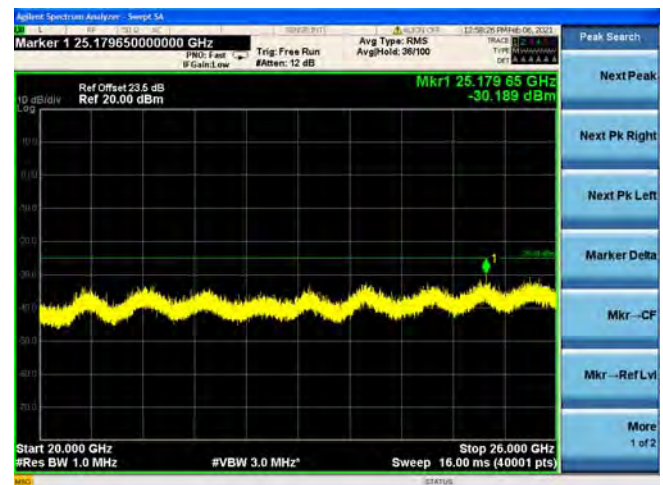
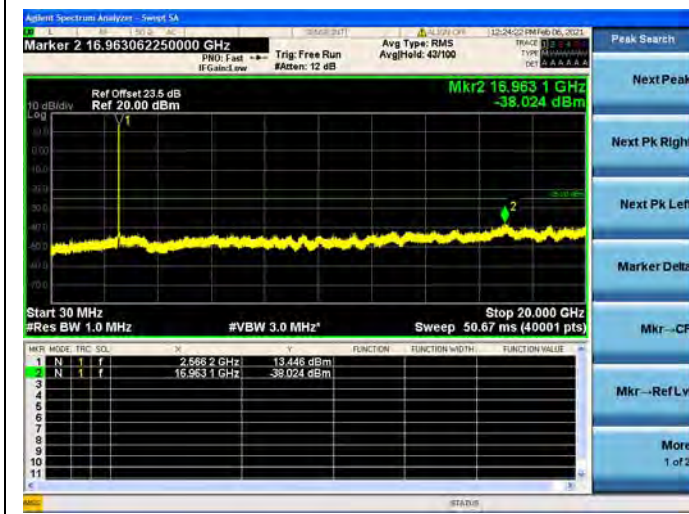


Band 7 / 10MHz / Mid CH / 64QAM

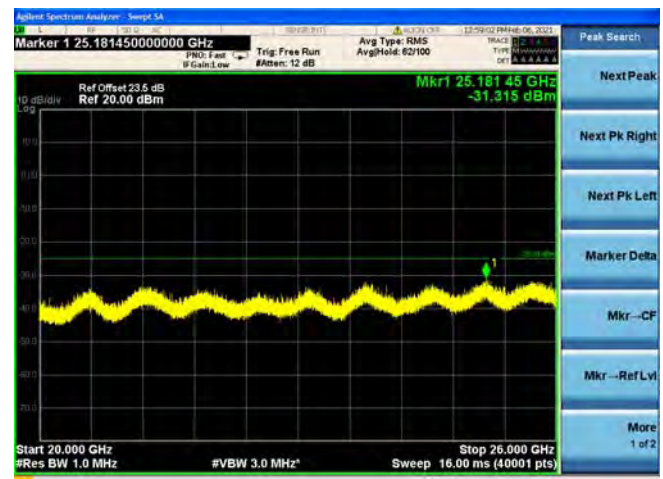
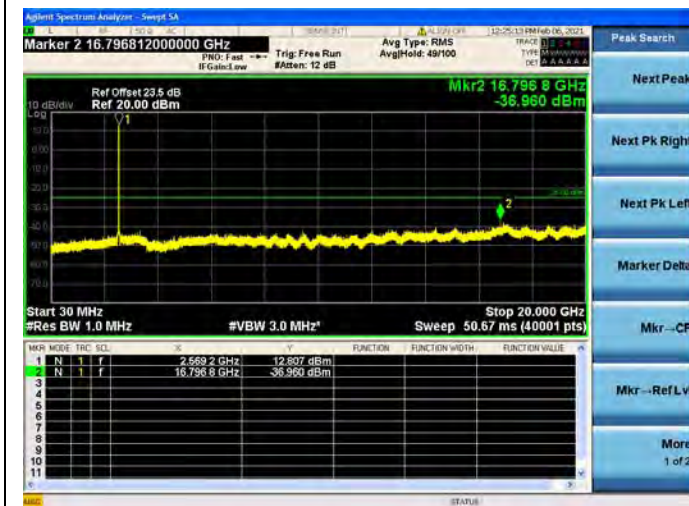




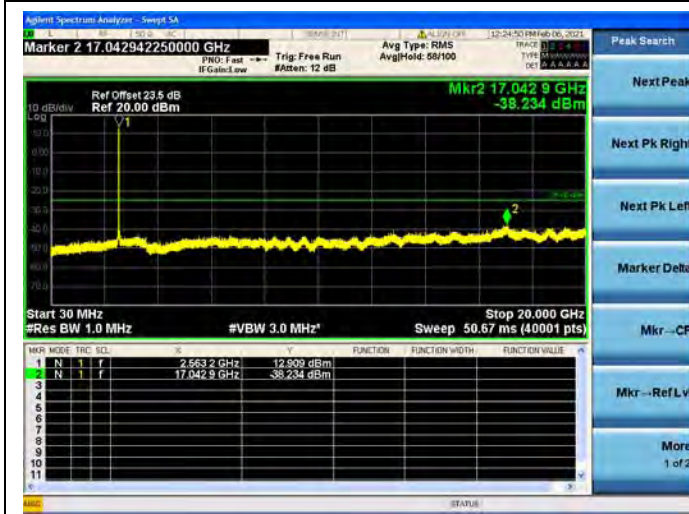
Band 7 / 10MHz / High CH / QPSK



Band 7 / 10MHz / High CH / 16QAM



Band 7 / 10MHz / High CH / 64QAM





The figure displays two side-by-side screenshots of a Spectrum Analyzer interface, showing the detection and measurement of a signal peak.

Left Screenshot (Marker 2):

- Marker 2:** 17.0125 GHz, -37.428 dBm.
- Table:**

MARK	MODE	TRIG	CO	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		2.5063 GHz		12.334 dBm	
2	N	1	f		17.0125 GHz		-37.428 dBm	

Right Screenshot (Marker 1):

- Marker 1:** 25.13615 GHz, -31.353 dBm.
- Table:**

MARK	MODE	TRIG	CO	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		25.13615 GHz		-31.353 dBm	

The figure displays two side-by-side screenshots of a Spectrum Analyzer interface, showing frequency spectra and marker data.

Left Screenshot:

- Marker 2:** 17.027465000000 GHz, -37.895 dBm.
- Plot Settings:** Ref Offset 23.5 dB, Ref 20.00 dBm, #VBW 3.0 MHz*, Sweep 50.67 ms (40001 pts).
- Table:**

MARK	MODE	FREQ	VAL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2509.8 GHz	13.579 dBm	
2	N	1	f	17.027 5 GHz	-37.895 dBm	

Right Screenshot:

- Marker 1:** 25.755 20 GHz, -31.535 dBm.
- Plot Settings:** Ref Offset 23.5 dB, Ref 20.00 dBm, #VBW 3.0 MHz*, Sweep 16.00 ms (40001 pts).

The figure displays two side-by-side screenshots of a Vector Signal Analyzer (VSA) interface, showing spectral analysis results. Both plots show a noisy signal with a clear peak at the marked frequency.

Left Screenshot:

- Marker 2:** 17.00105250000 GHz, -38.699 dBm
- Reference:** Ref Offset 23.5 dB, Ref 20.00 dBm
- Settings:** Start 30 MHz, Stop 20.000 GHz, #Res BW 1.0 MHz, #VBW 3.0 MHz, Sweep 50.67 ms (40001 pts)
- Table:**

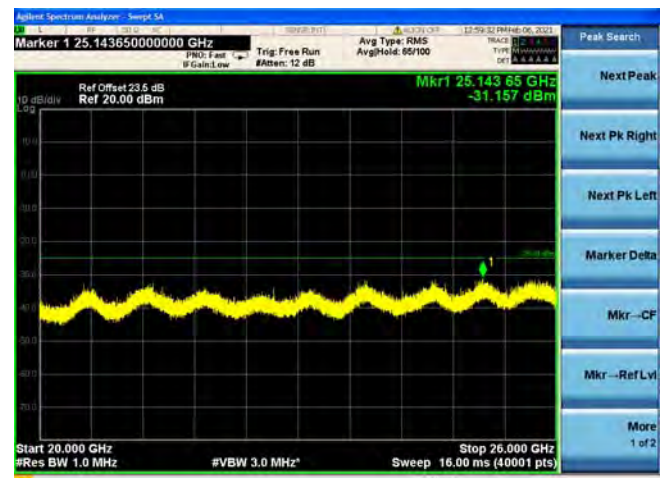
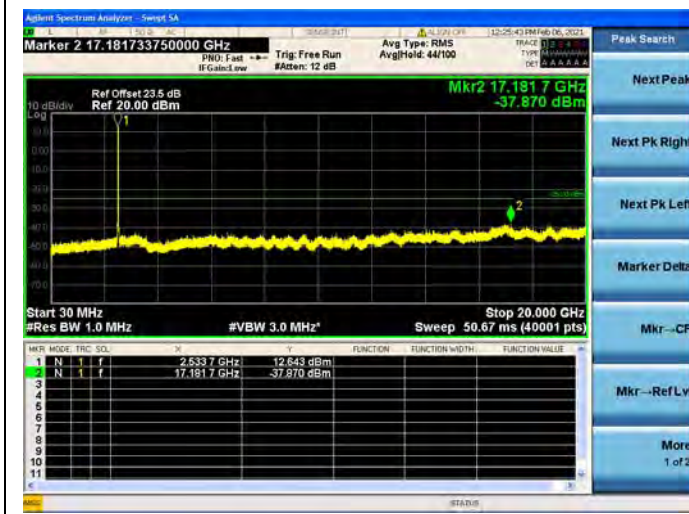
MARK	MODE	TRIG	NO.	F	F	FUNCTION	WIDTH	FUNCTION VALUE
1	N	1	f			2.502 3 GHz		12.836 dBm
2	N	1	f			17.001 0 GHz		-38.699 dBm

Right Screenshot:

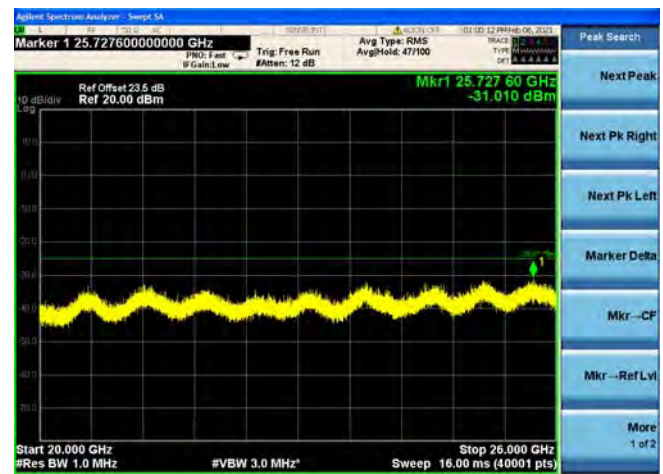
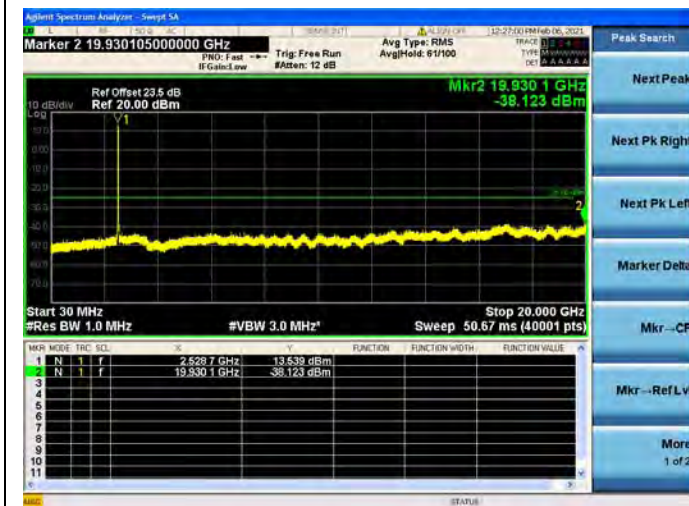
- Marker 1:** 25.10735 GHz, -30.843 dBm
- Reference:** Ref Offset 23.5 dB, Ref 20.00 dBm
- Settings:** Start 20.000 GHz, Stop 26.000 GHz, #Res BW 1.0 MHz, #VBW 3.0 MHz, Sweep 16.00 ms (40001 pts)



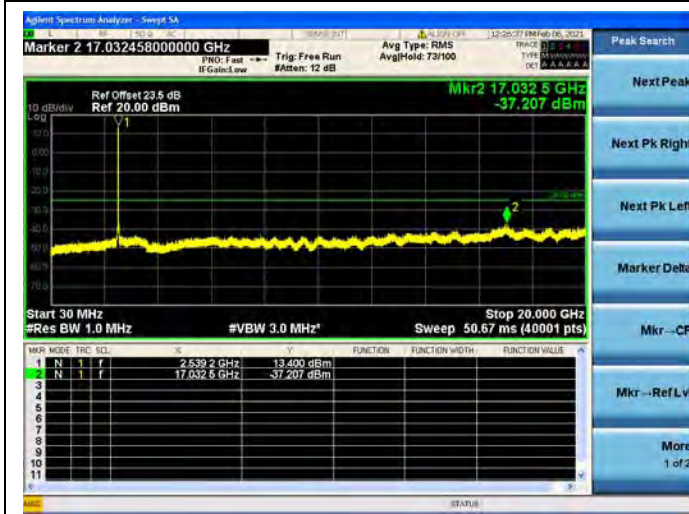
Band 7 / 15MHz / Mid CH / QPSK



Band 7 / 15MHz / Mid CH / 16QAM

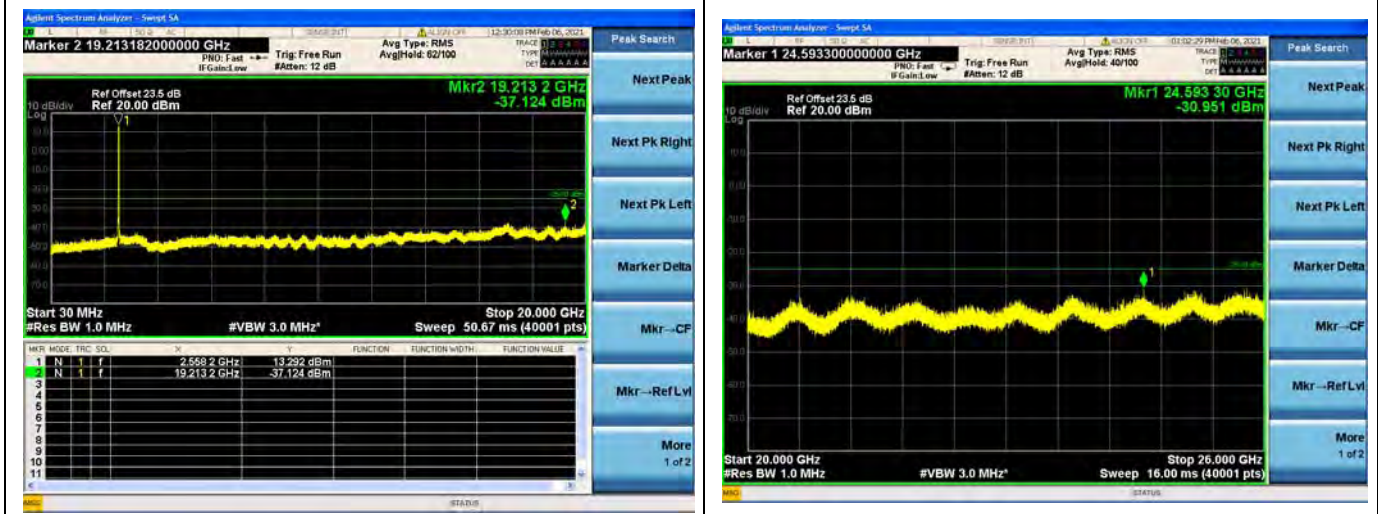


Band 7 / 15MHz / Mid CH / 64QAM

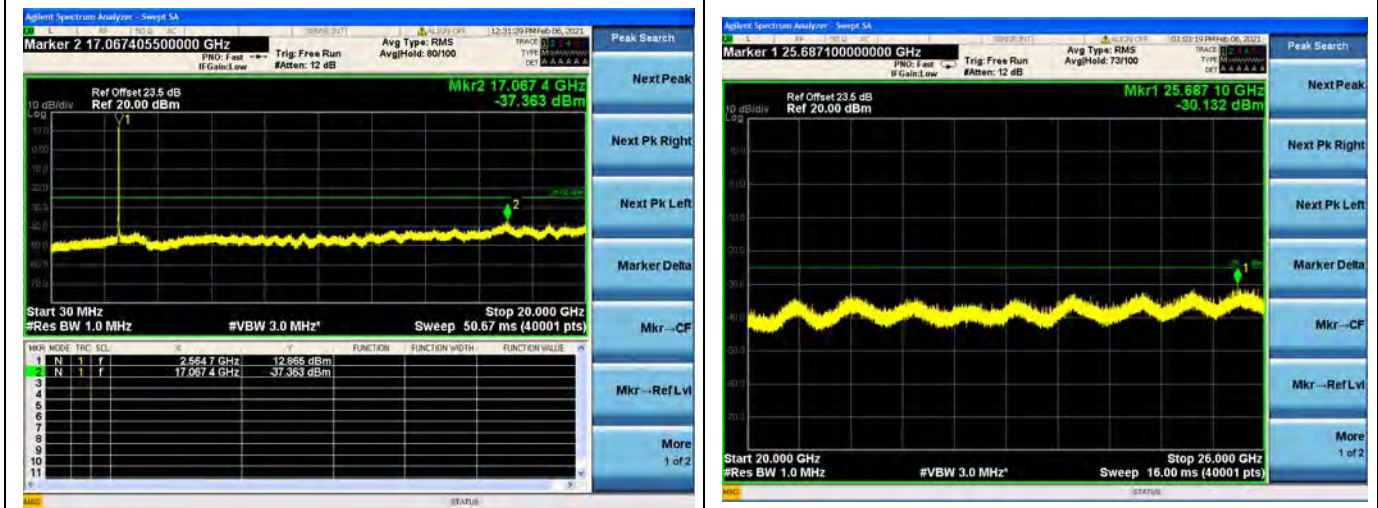




Band 7 / 15MHz / High CH / QPSK



Band 7 / 15MHz / High CH / 16QAM

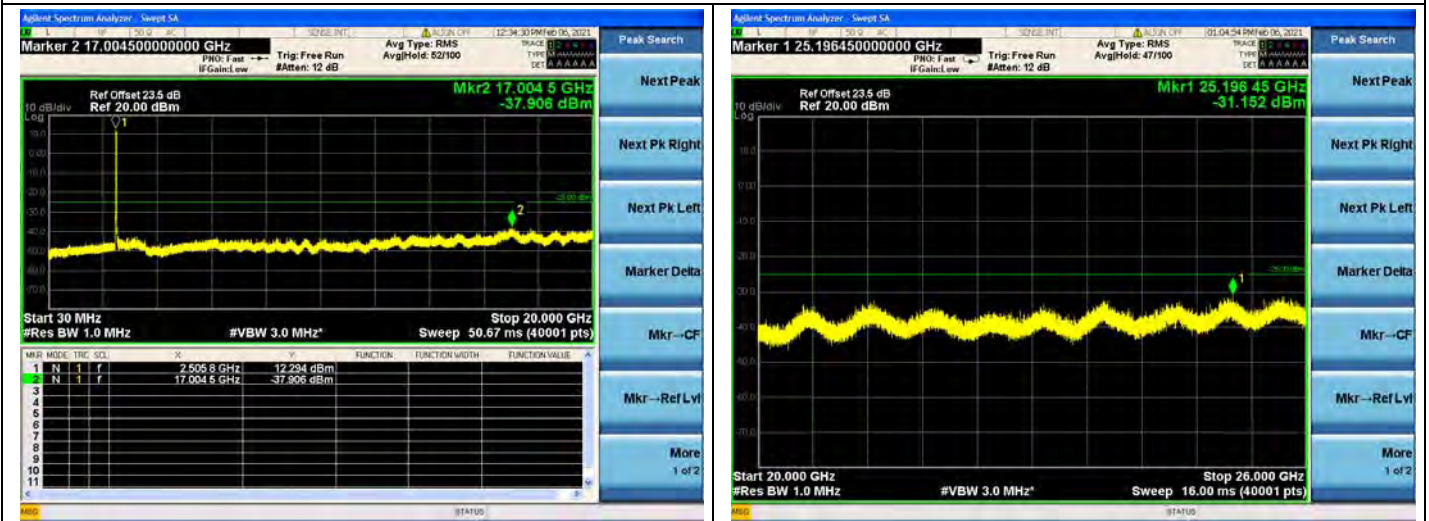


Band 7 / 15MHz / High CH / 64QAM

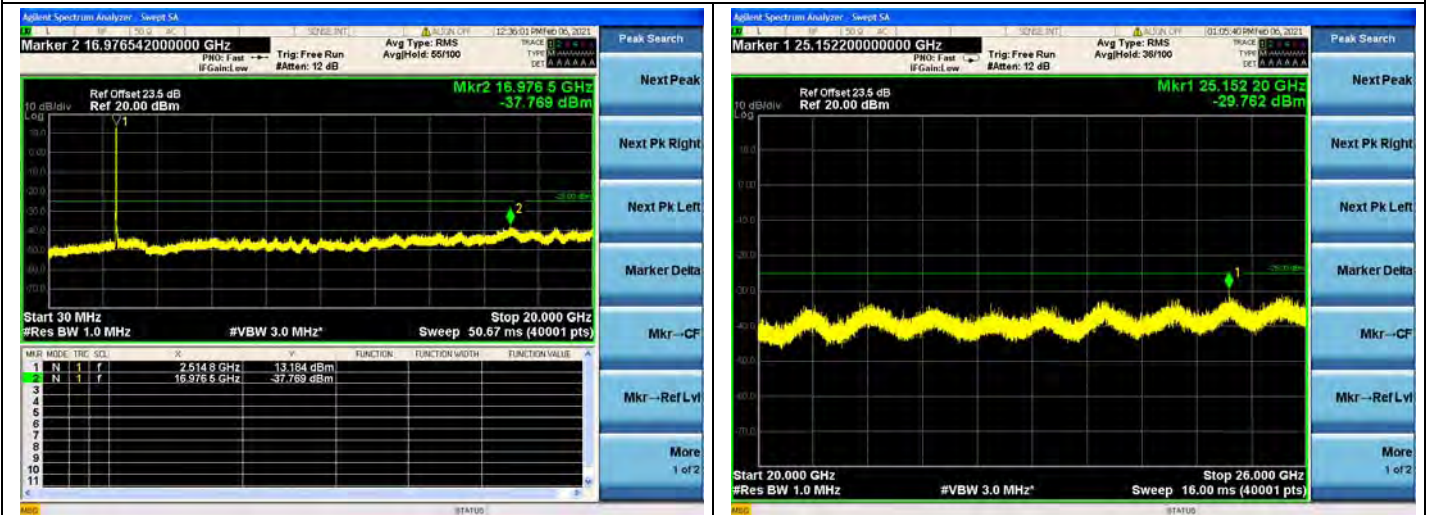




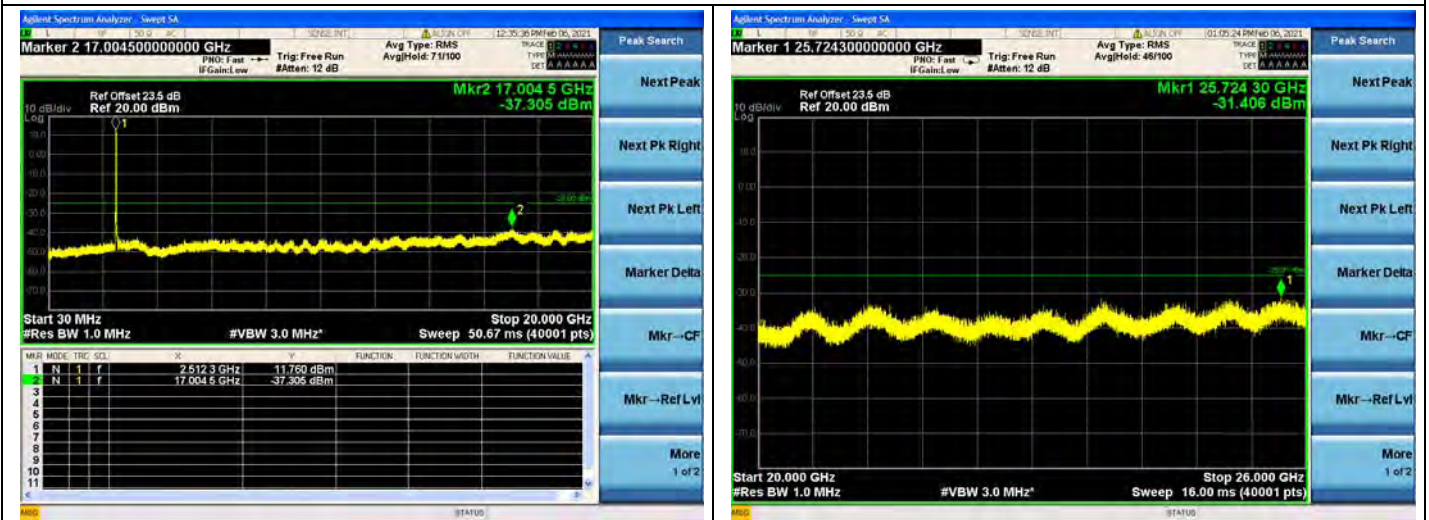
Band 7 / 20MHz / Low CH / QPSK



Band 7 / 20MHz / Low CH / 16QAM

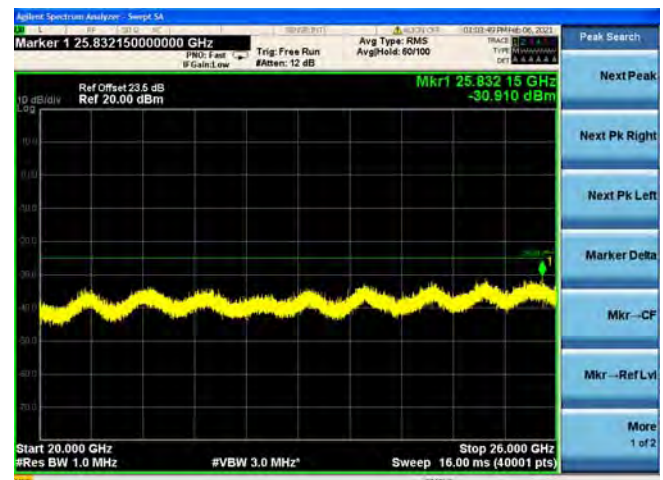
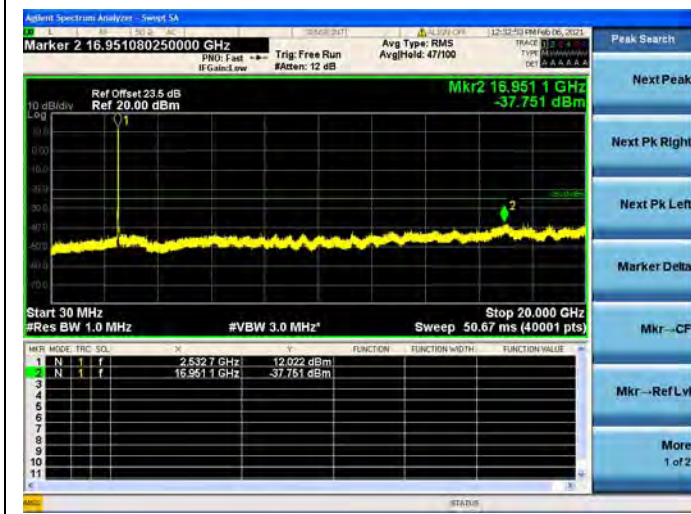


Band 7 / 20MHz / Low CH / 64QAM

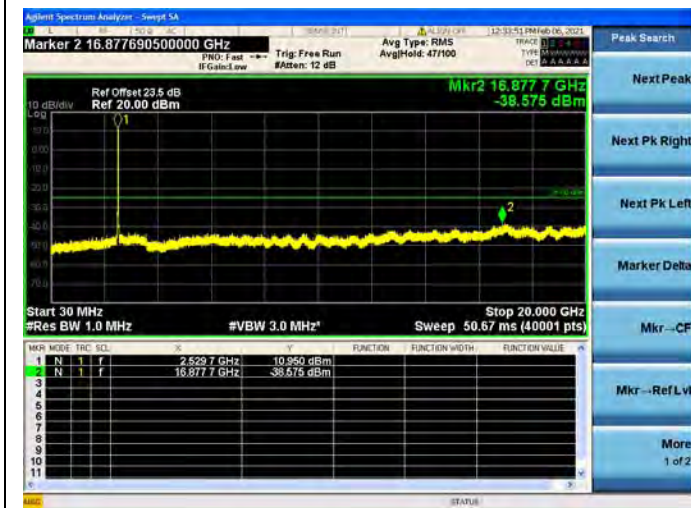




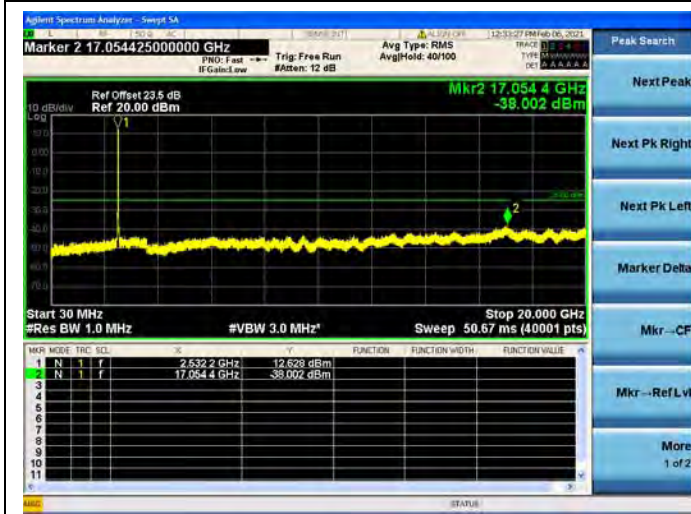
Band 7 / 20MHz / Mid CH / QPSK



Band 7 / 20MHz / Mid CH / 16QAM

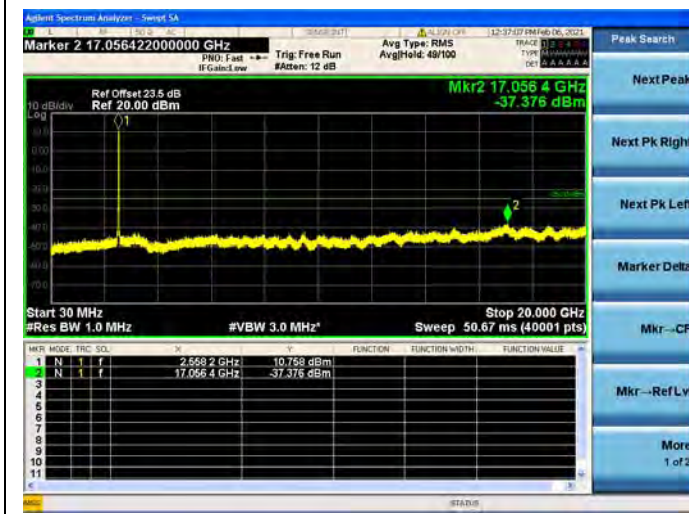


Band 7 / 20MHz / Mid CH / 64QAM

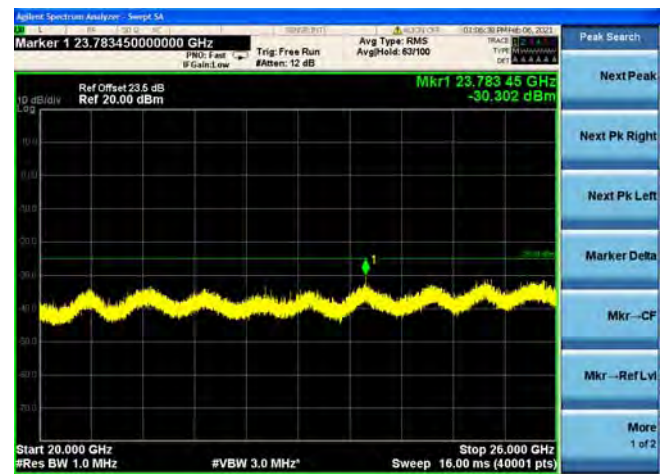
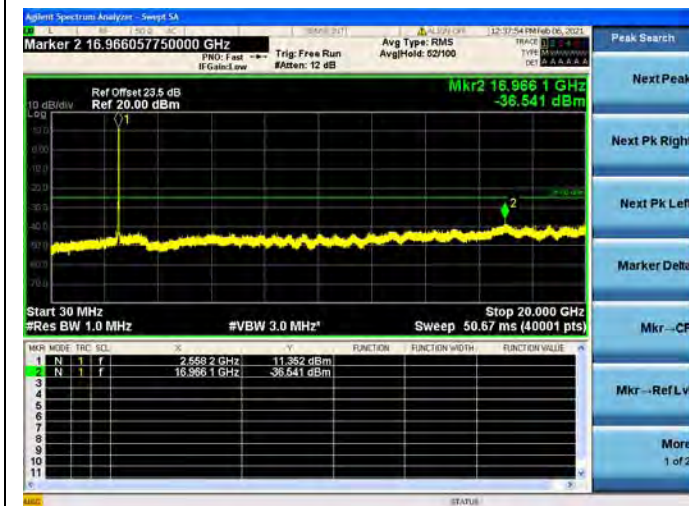




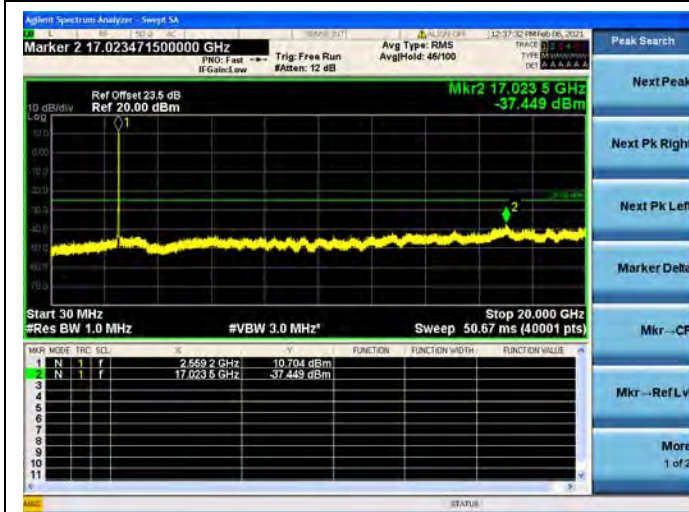
Band 7 / 20MHz / High CH / QPSK



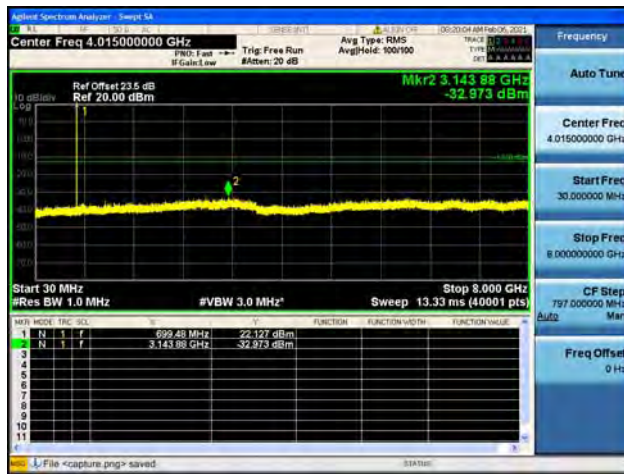
Band 7 / 20MHz / High CH / 16QAM



Band 7 / 20MHz / High CH / 64QAM



Band12 / 1.4MHz / Low CH / QPSK



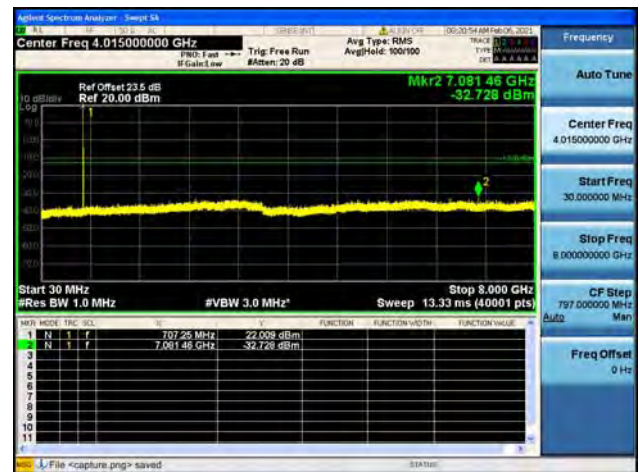
Band12 / 1.4MHz / Low CH / 16QAM



Band12 / 1.4MHz / Low CH / 64QAM



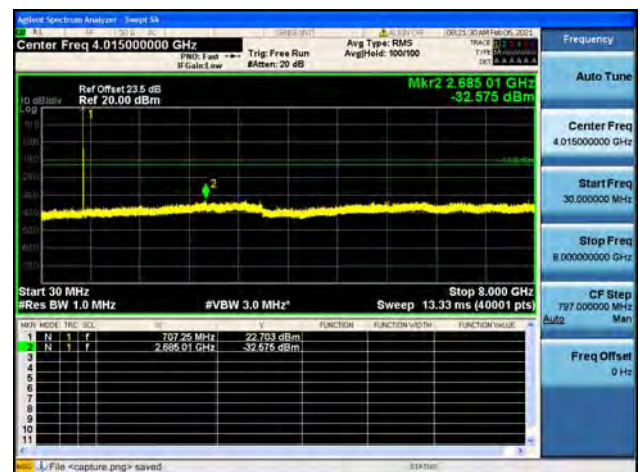
Band12 / 1.4MHz / Mid CH / QPSK



Band12 / 1.4MHz / Mid CH / 16QAM

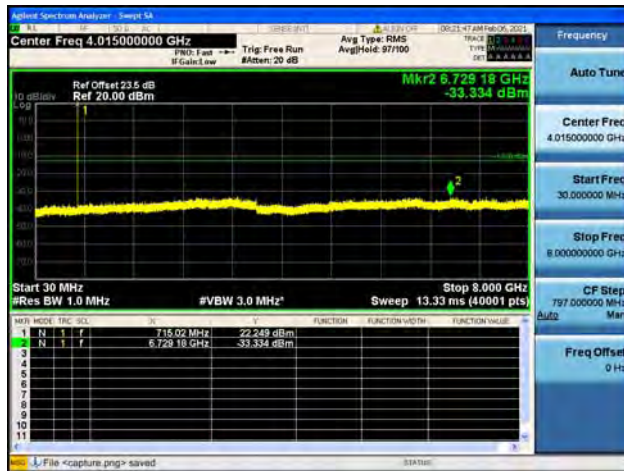


Band12 / 1.4MHz / Mid CH / 64QAM





Band12 / 1.4MHz / High CH / QPSK



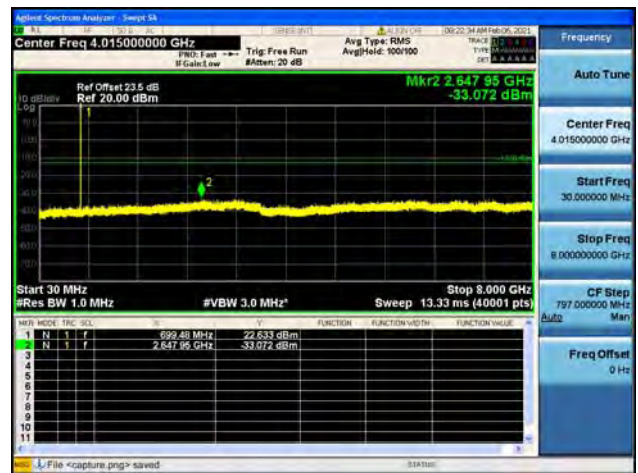
Band12 / 1.4MHz / High CH / 16QAM



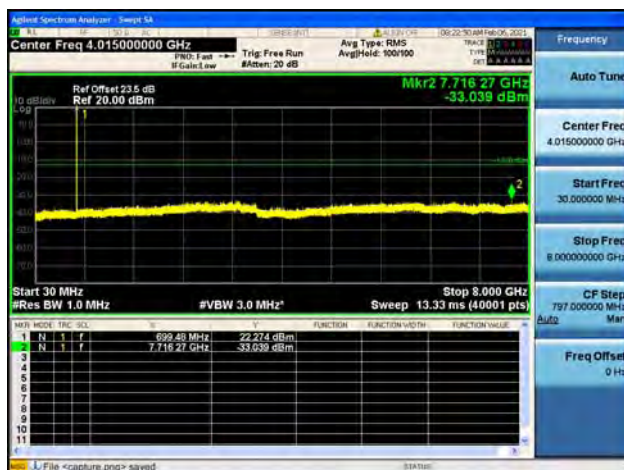
Band12 / 1.4MHz / High CH / 64QAM



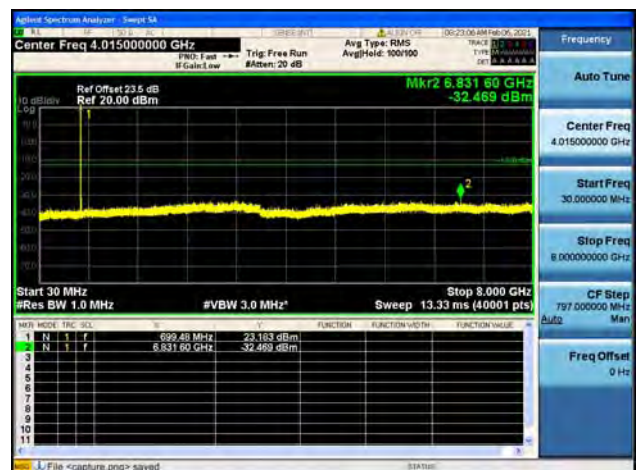
Band12 / 3MHz / Low CH / QPSK



Band12 / 3MHz / Low CH / 16QAM

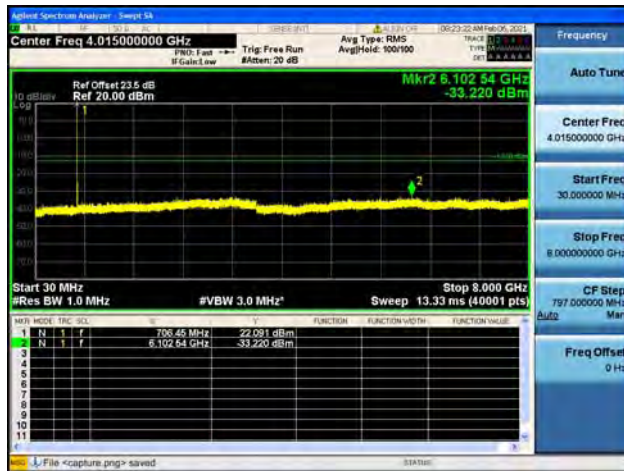


Band12 / 3MHz / Low CH / 64QAM

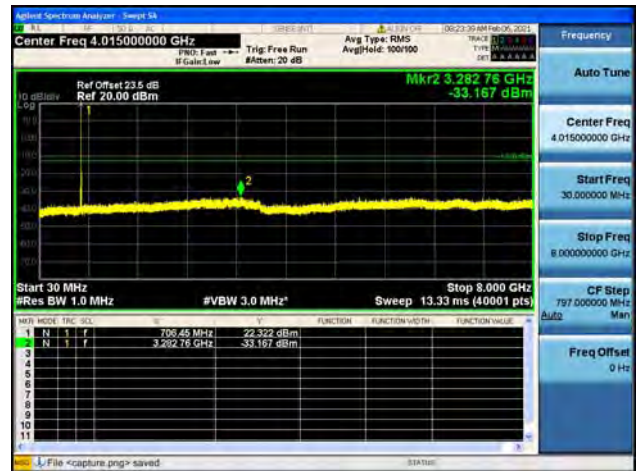




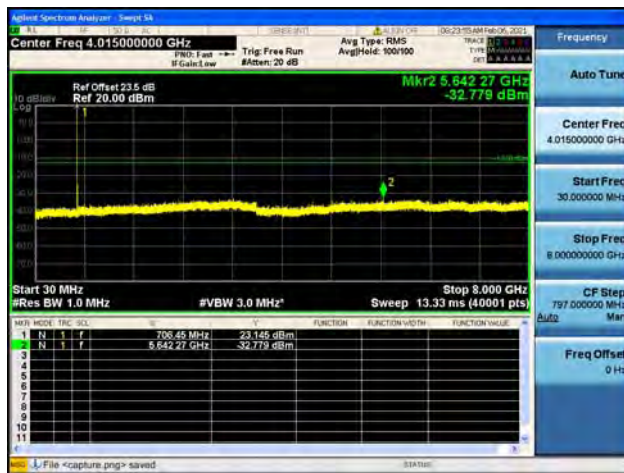
Band12 / 3MHz / Mid CH / QPSK



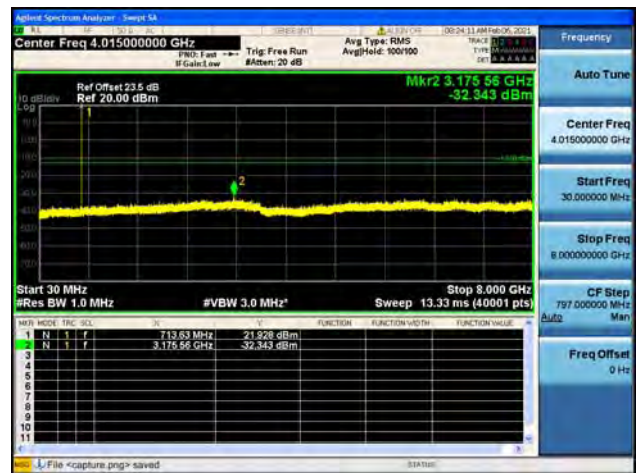
Band12 / 3MHz / Mid CH / 16QAM



Band12 / 3MHz / Mid CH / 64QAM



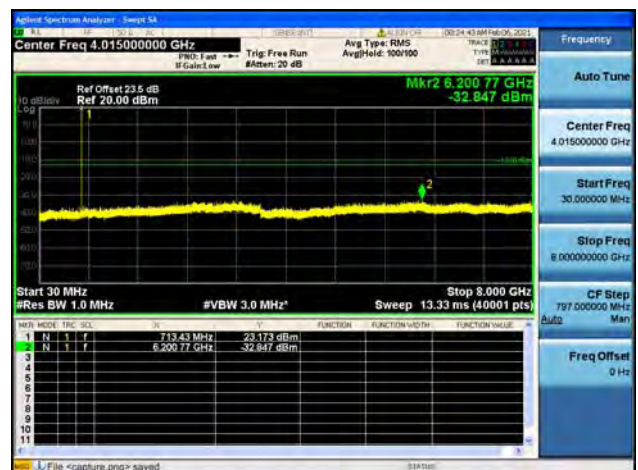
Band12 / 3MHz / High CH / QPSK



Band12 / 3MHz / High CH / 16QAM

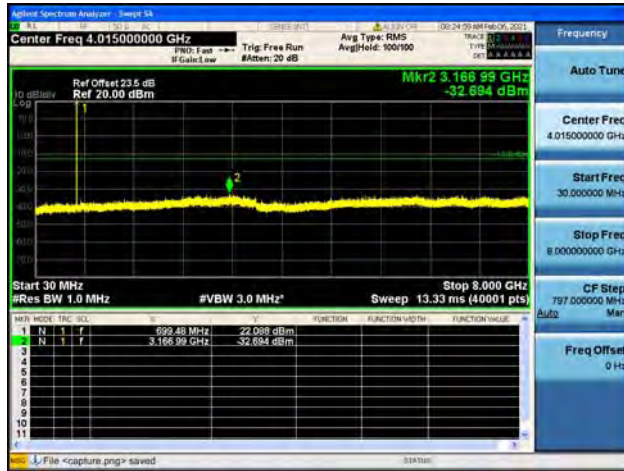


Band12 / 3MHz / High CH / 64QAM





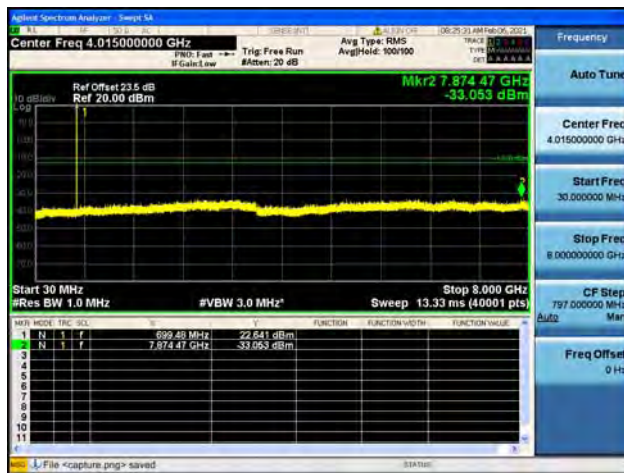
Band12 / 5MHz / Low CH / QPSK



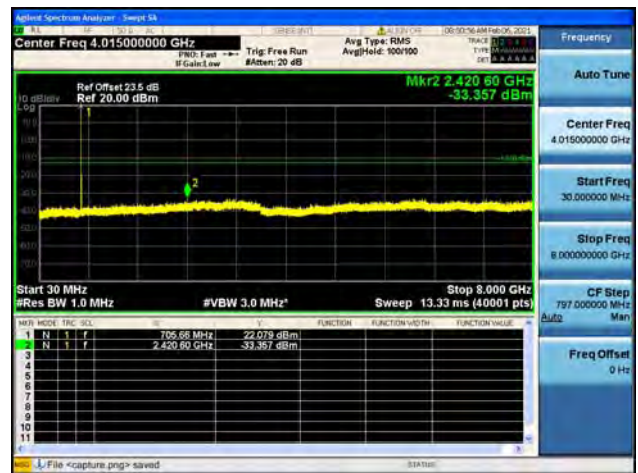
Band12 / 5MHz / Low CH / 16QAM



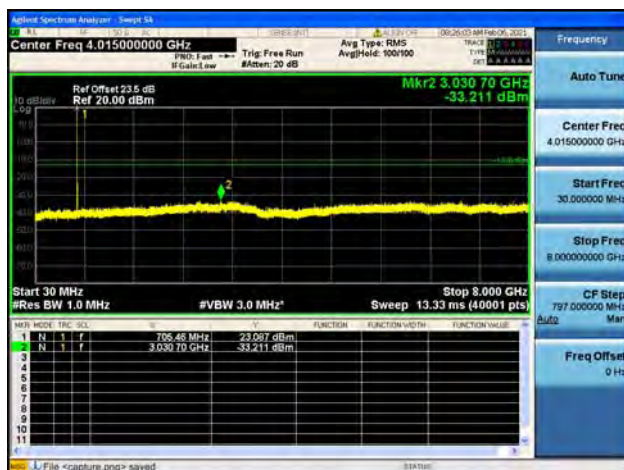
Band12 / 5MHz / Low CH / 64QAM



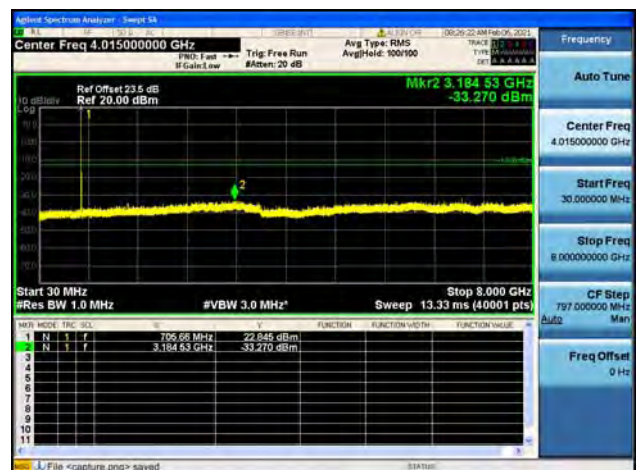
Band12 / 5MHz / Mid CH / QPSK



Band12 / 5MHz / Mid CH / 16QAM

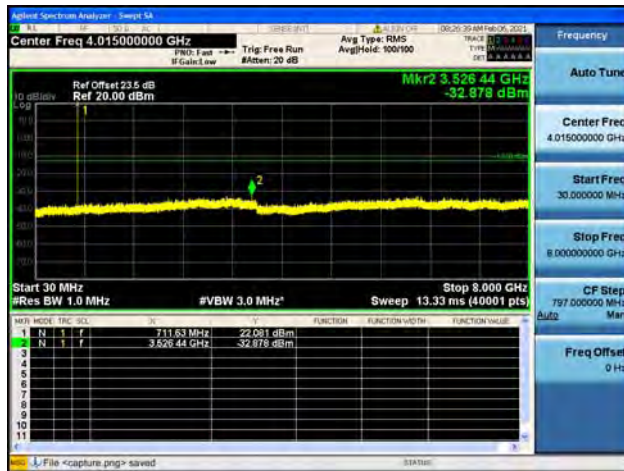


Band12 / 5MHz / Mid CH / 64QAM

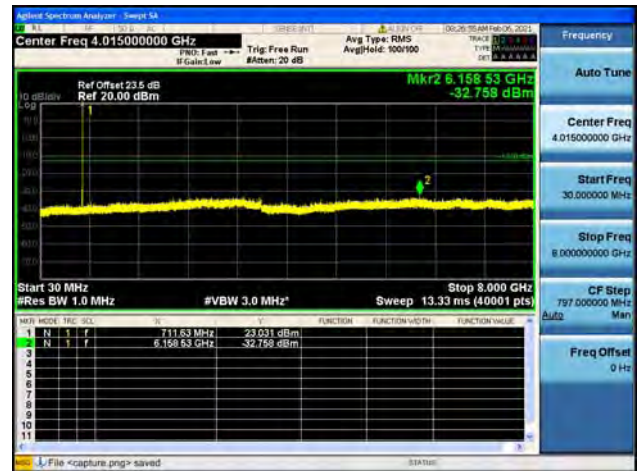




Band12 / 5MHz / High CH / QPSK



Band12 / 5MHz / High CH / 16QAM



Band12 / 5MHz / High CH / 64QAM



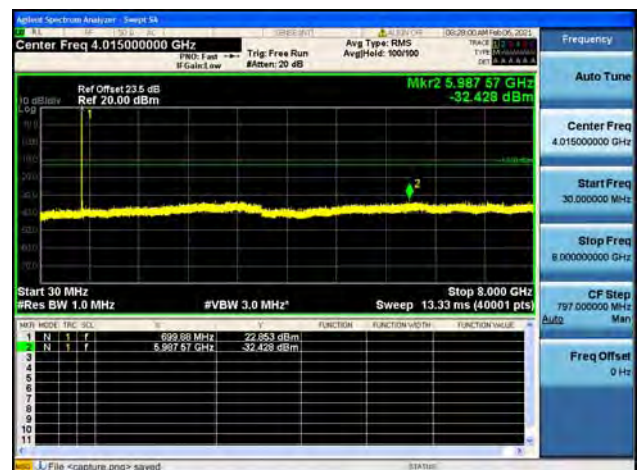
Band12 / 10MHz / Low CH / QPSK



Band12 / 10MHz / Low CH / 16QAM

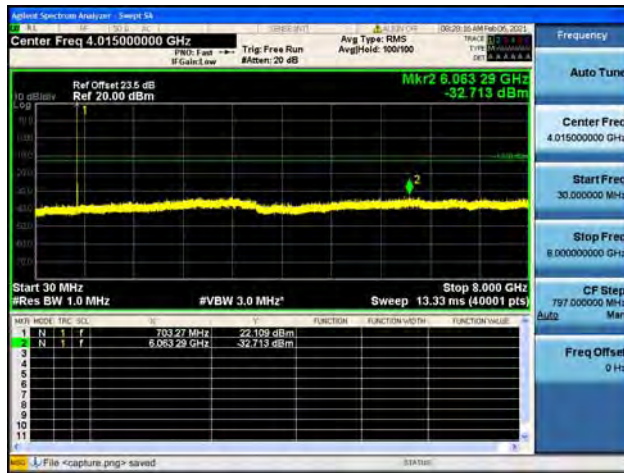


Band12 / 10MHz / Low CH / 64QAM





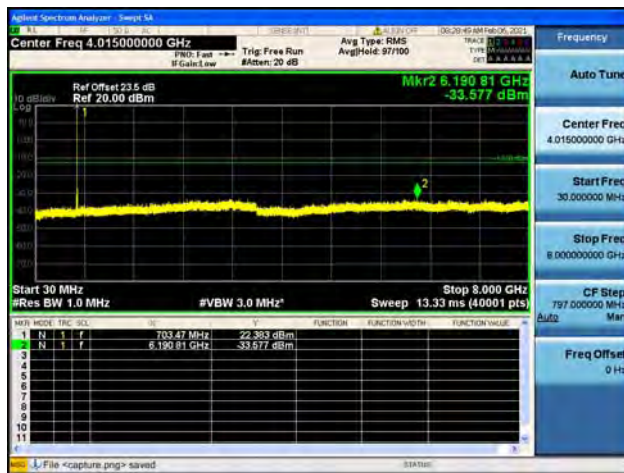
Band12 / 10MHz / Mid CH / QPSK



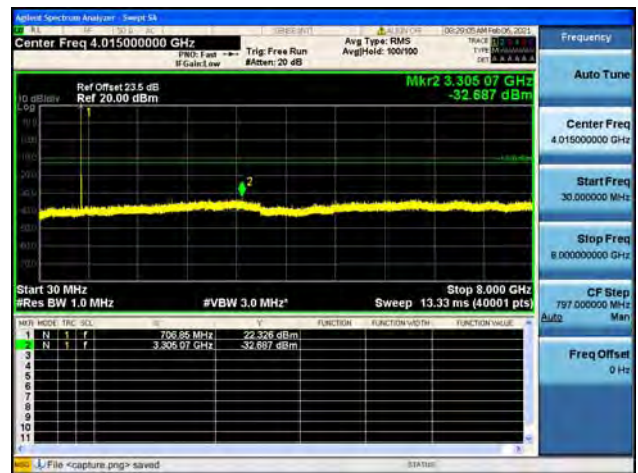
Band12 / 10MHz / Mid CH / 16QAM



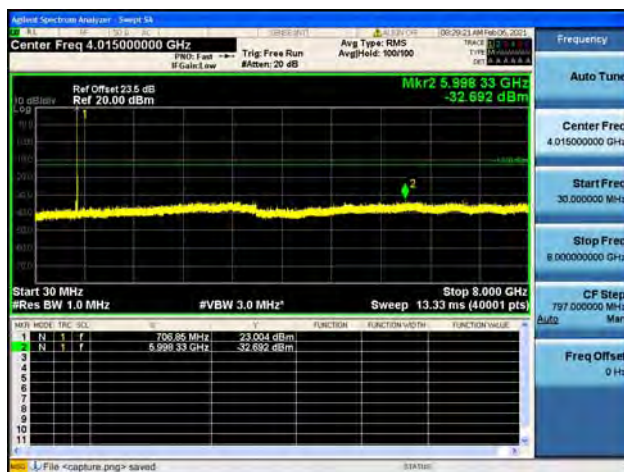
Band12 / 10MHz / Mid CH / 64QAM



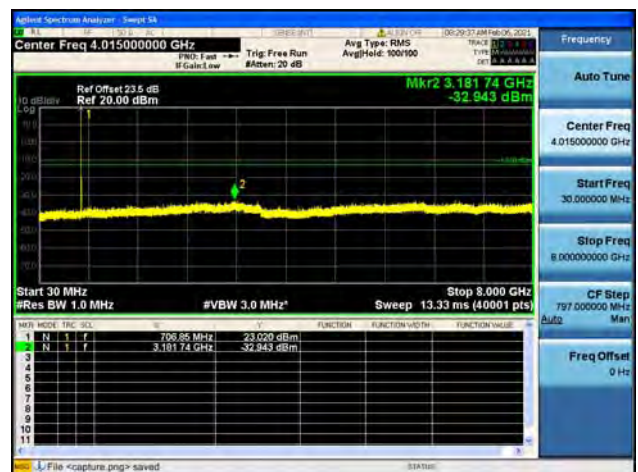
Band12 / 10MHz / High CH / QPSK



Band12 / 10MHz / High CH / 16QAM

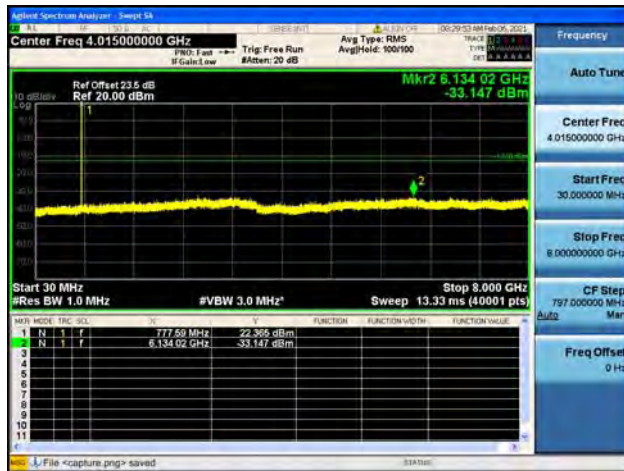


Band12 / 10MHz / High CH / 64QAM

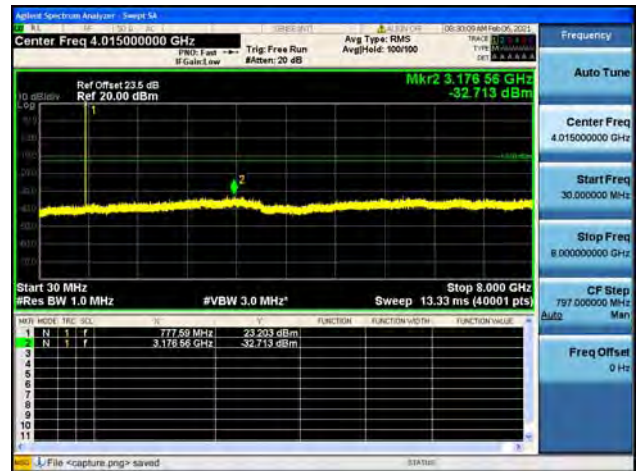




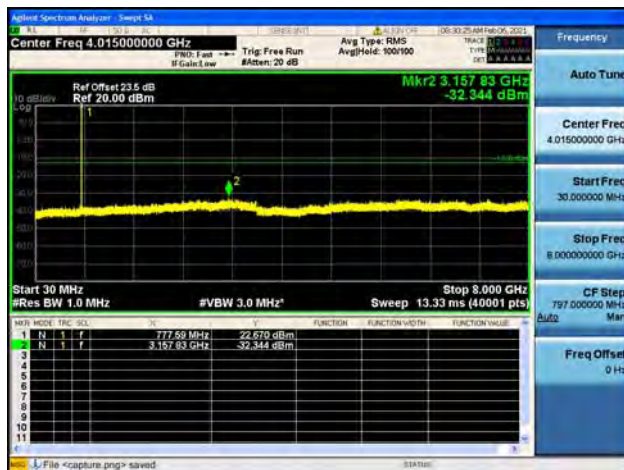
Band13 / 5MHz / Low CH / QPSK



Band13 / 5MHz / Low CH / 16QAM



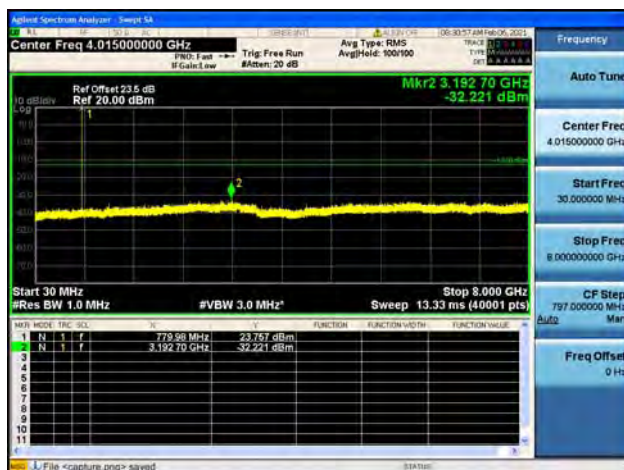
Band13 / 5MHz / Low CH / 64QAM



Band13 / 5MHz / Mid CH / QPSK



Band13 / 5MHz / Mid CH / 16QAM

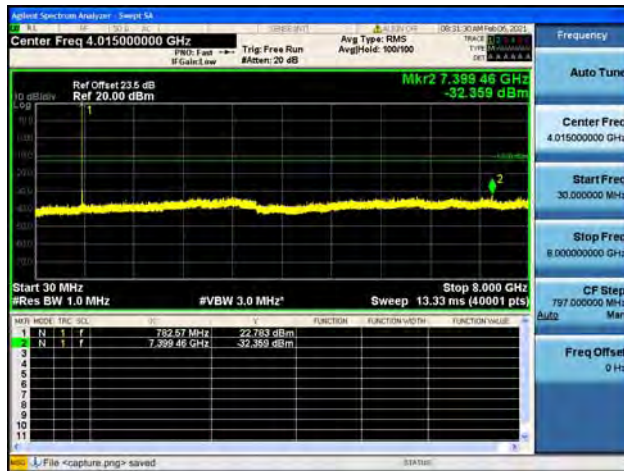


Band13 / 5MHz / Mid CH / 64QAM

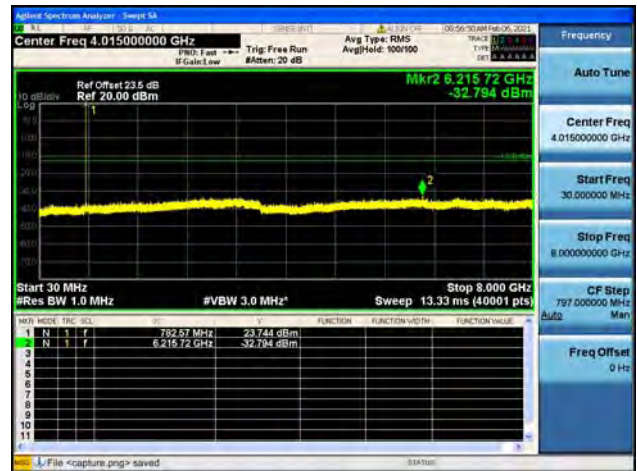




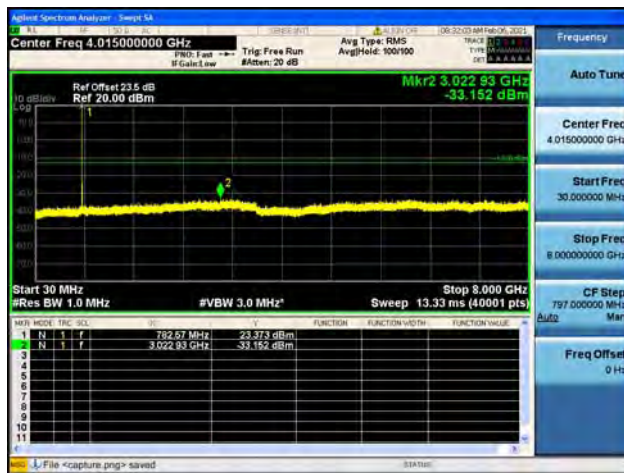
Band13 / 5MHz / High CH / QPSK



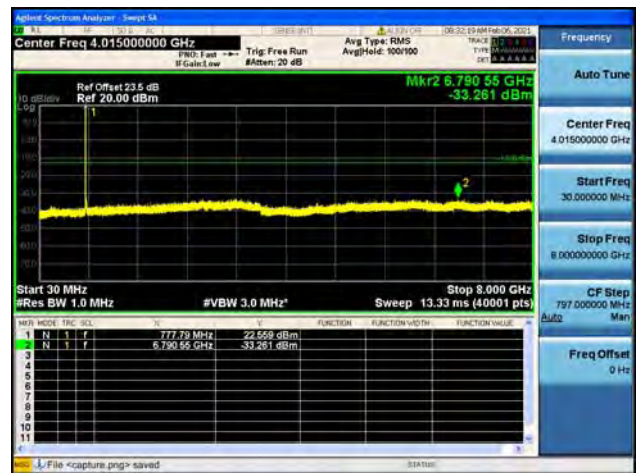
Band13 / 5MHz / High CH / 16QAM



Band13 / 5MHz / High CH / 64QAM



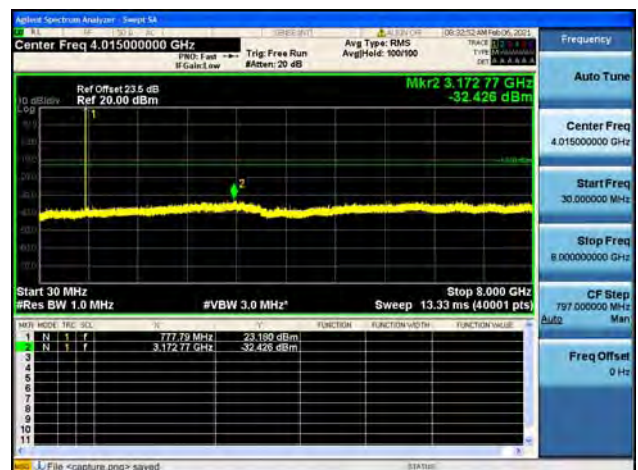
Band13 / 10MHz / Low CH / QPSK



Band13 / 10MHz / Low CH / 16QAM

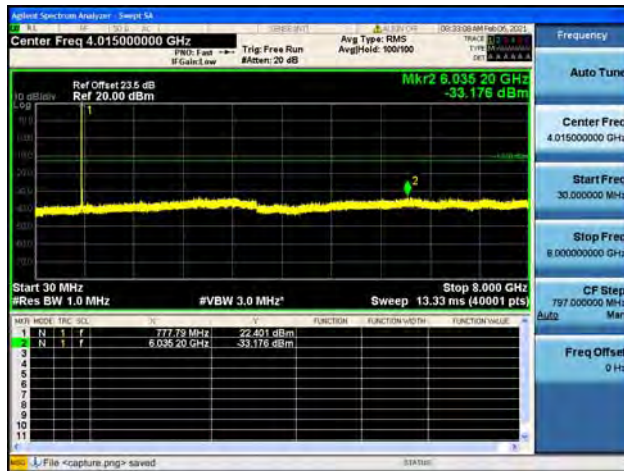


Band13 / 10MHz / Low CH / 64QAM

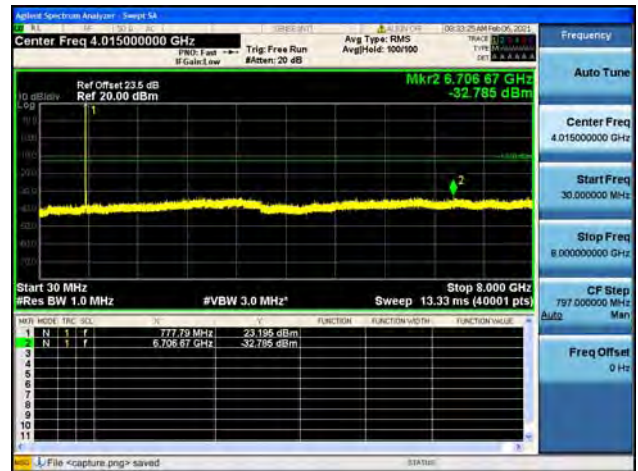




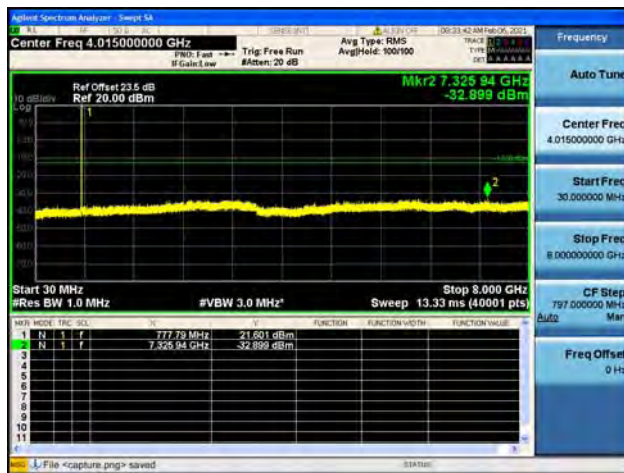
Band13 / 10MHz / Mid CH / QPSK



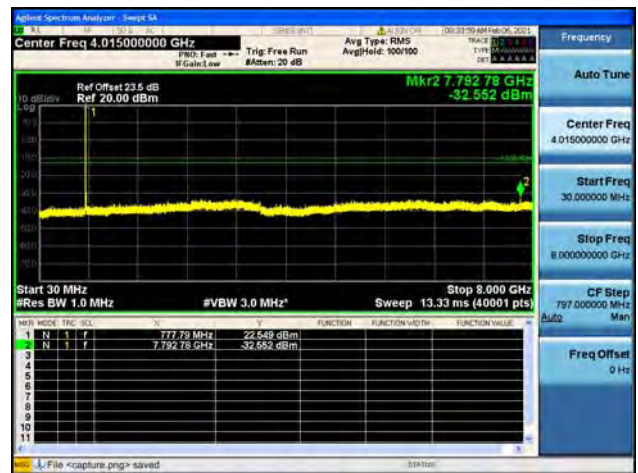
Band13 / 10MHz / Mid CH / 16QAM



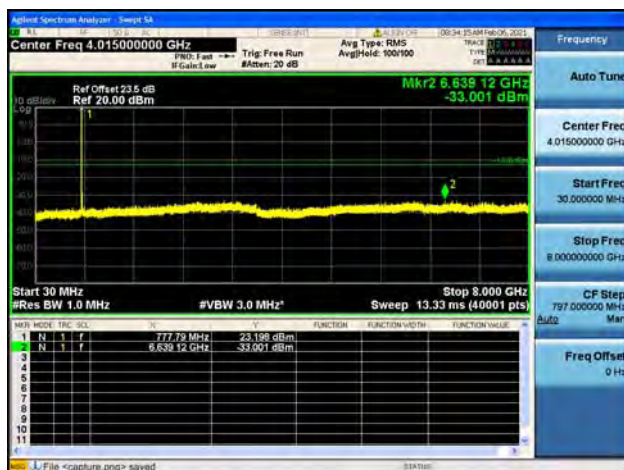
Band13 / 10MHz / Mid CH / 64QAM



Band13 / 10MHz / High CH / QPSK



Band13 / 10MHz / High CH / 16QAM

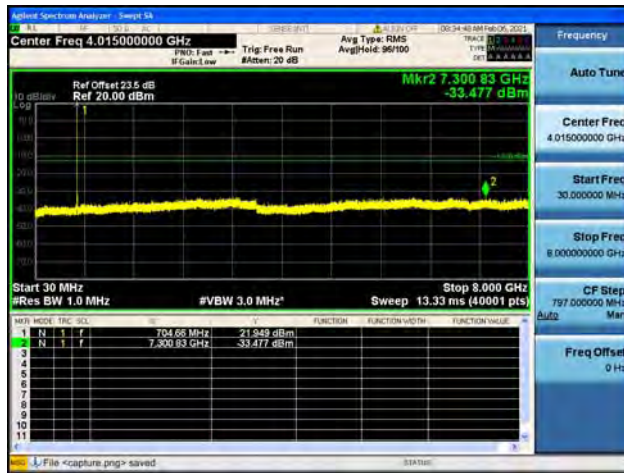


Band13 / 10MHz / High CH / 64QAM

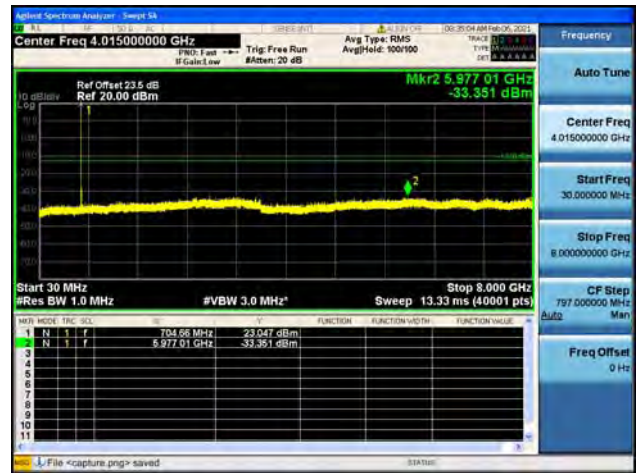




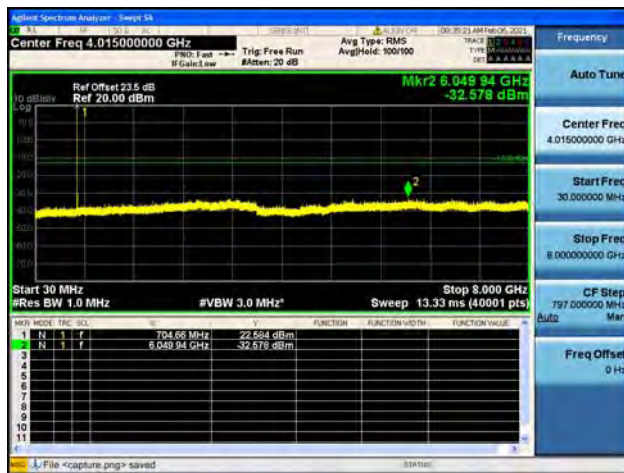
Band17 / 5MHz / Low CH / QPSK



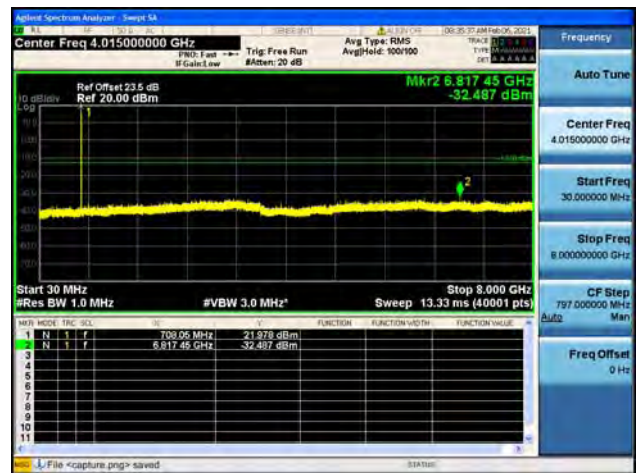
Band17 / 5MHz / Low CH / 16QAM



Band17 / 5MHz / Low CH / 64QAM



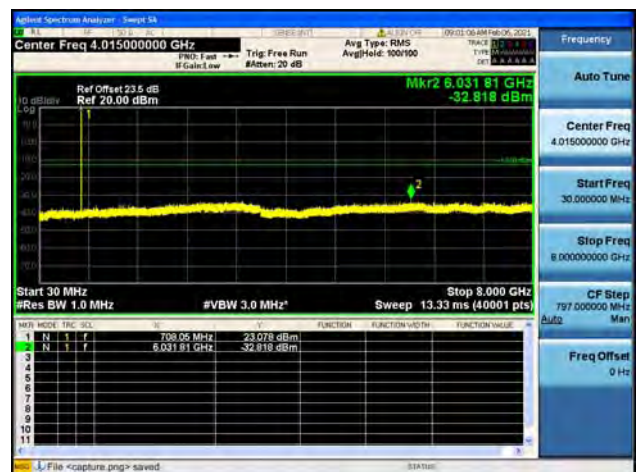
Band17 / 5MHz / Mid CH / QPSK



Band17 / 5MHz / Mid CH / 16QAM



Band17 / 5MHz / Mid CH / 64QAM

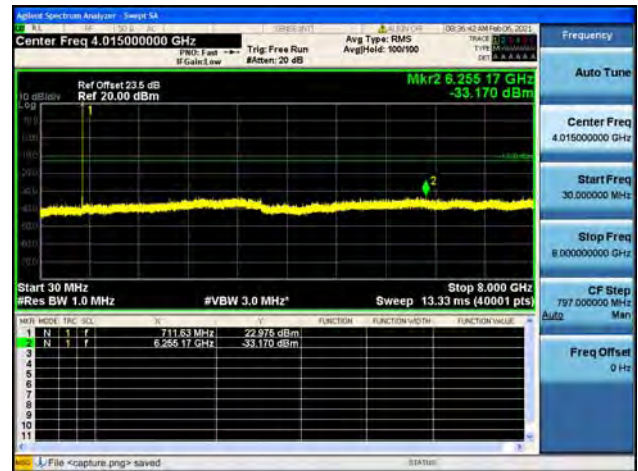




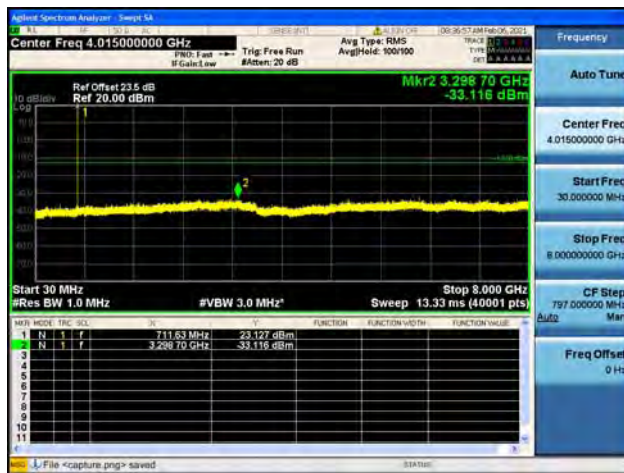
Band17 / 5MHz / High CH / QPSK



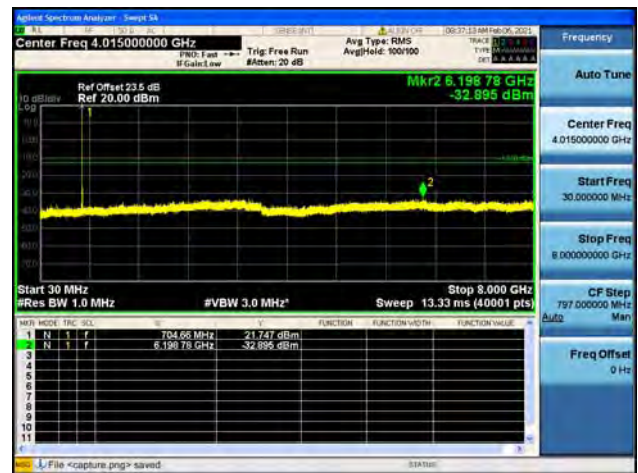
Band17 / 5MHz / High CH / 16QAM



Band17 / 5MHz / High CH / 64QAM



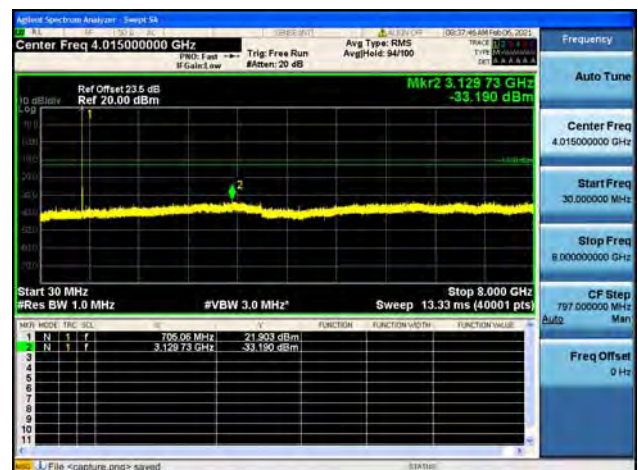
Band17 / 10MHz / Low CH / QPSK



Band17 / 10MHz / Low CH / 16QAM

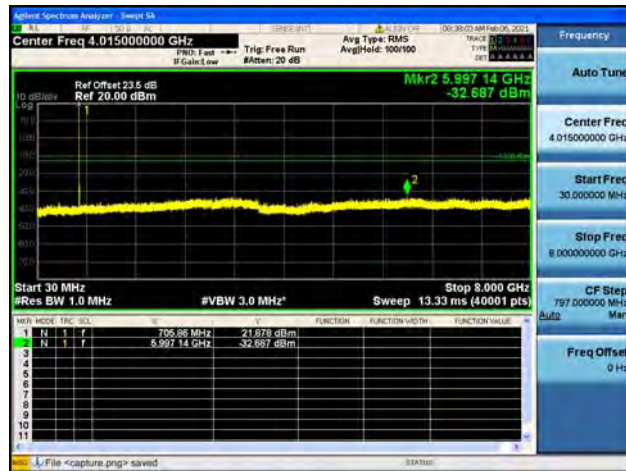


Band17 / 10MHz / Low CH / 64QAM





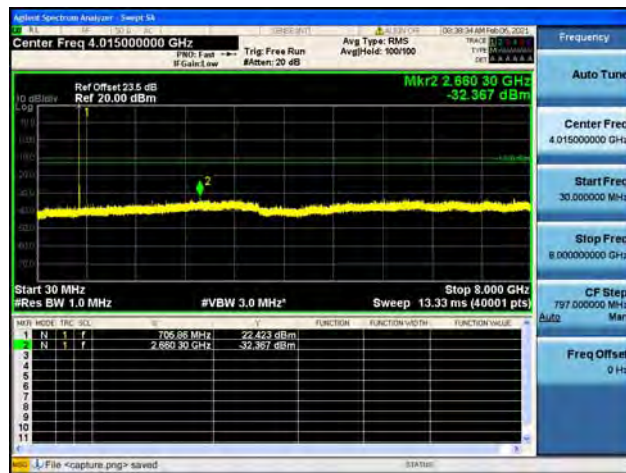
Band17 / 10MHz / Mid CH / QPSK



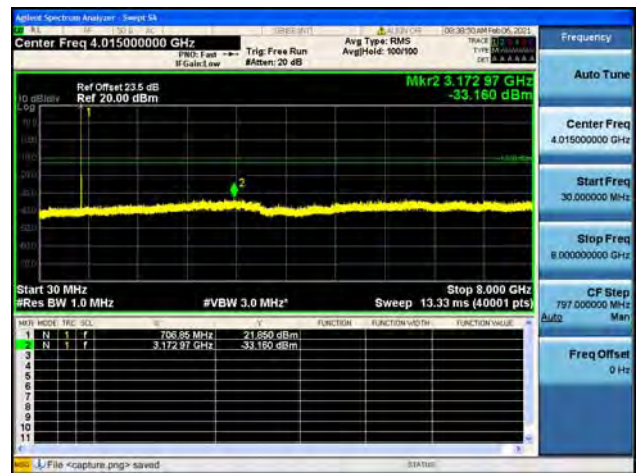
Band17 / 10MHz / Mid CH / 16QAM



Band17 / 10MHz / Mid CH / 64QAM



Band17 / 10MHz / High CH / QPSK



Band17 / 10MHz / High CH / 16QAM



Band17 / 10MHz / High CH / 64QAM

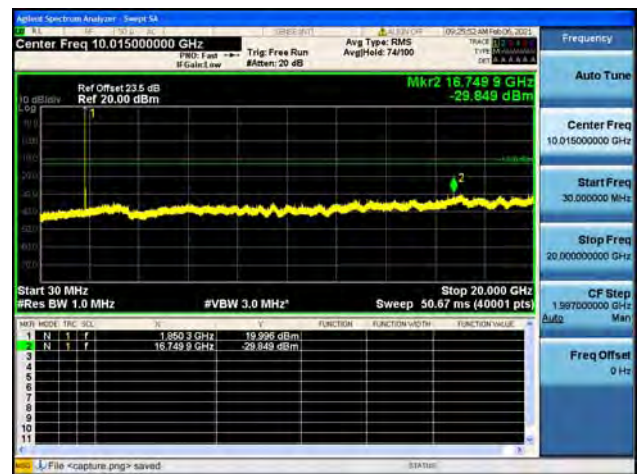




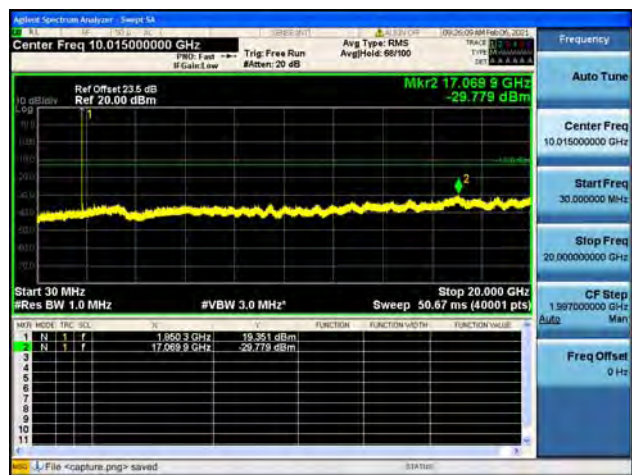
Band25 / 1.4MHz / Low CH / QPSK



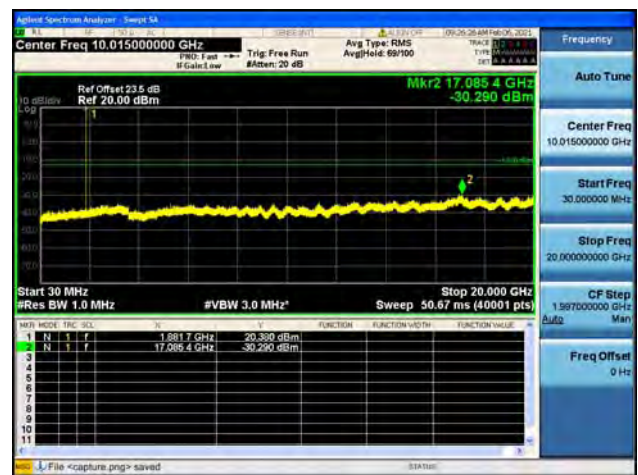
Band25 / 1.4MHz / Low CH / 16QAM



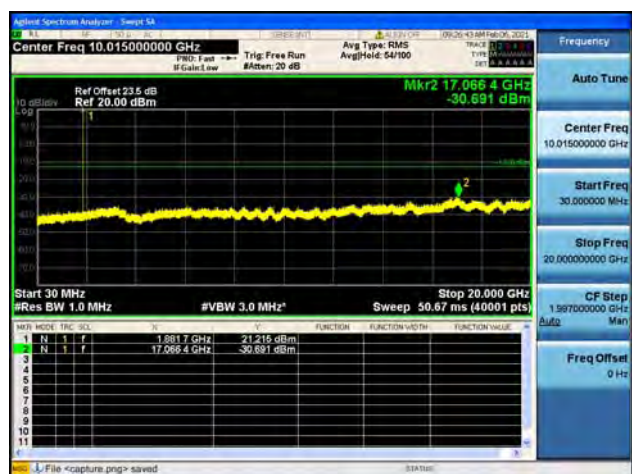
Band25 / 1.4MHz / Low CH / 64QAM



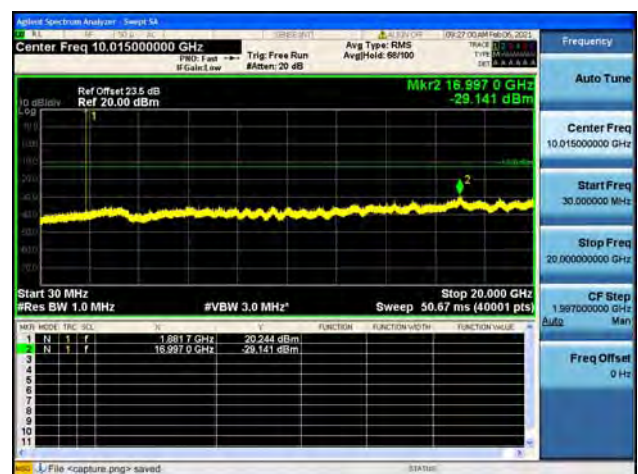
Band25 / 1.4MHz / Mid CH / QPSK



Band25 / 1.4MHz / Mid CH / 16QAM

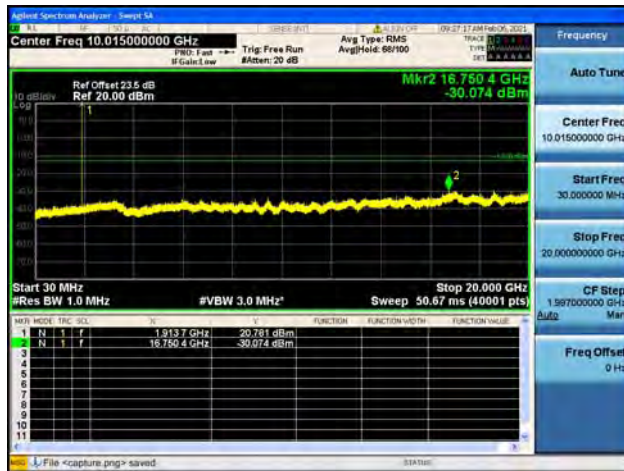


Band25 / 1.4MHz / Mid CH / 64QAM

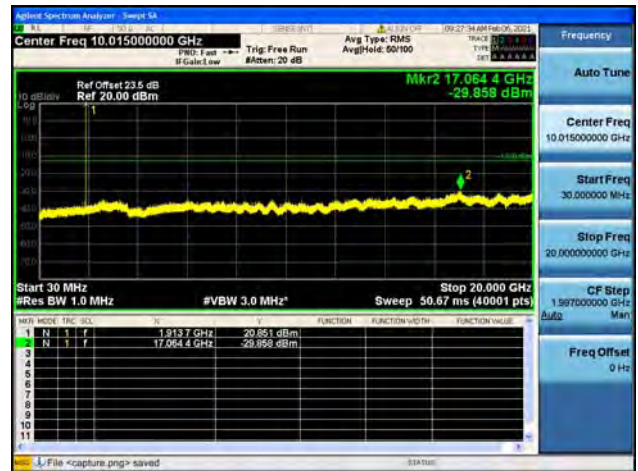




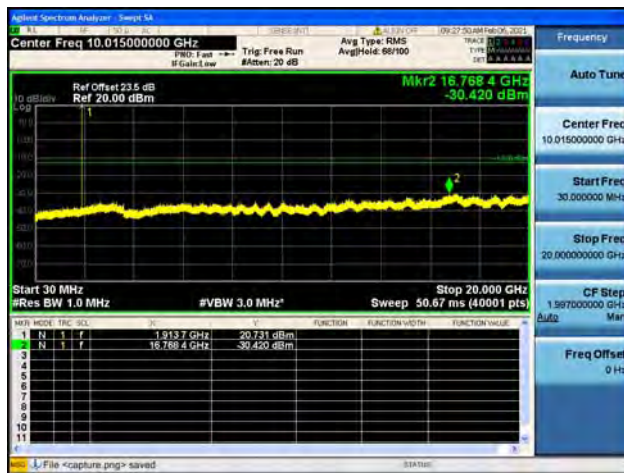
Band25 / 1.4MHz / High CH / QPSK



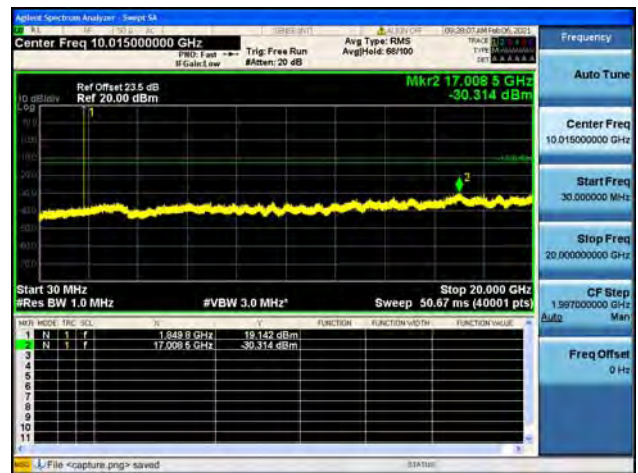
Band25 / 1.4MHz / High CH / 16QAM



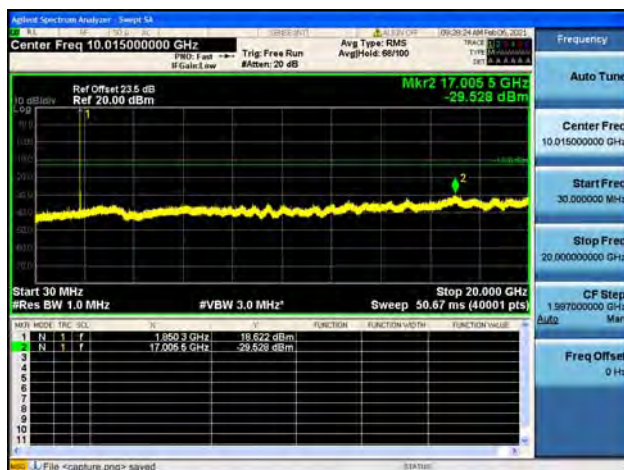
Band25 / 1.4MHz / High CH / 64QAM



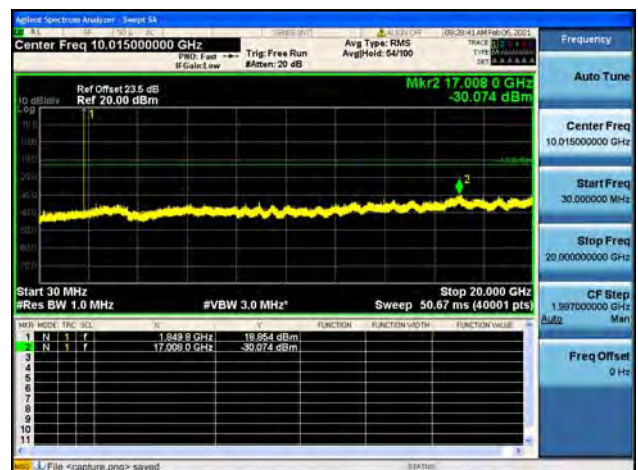
Band25 / 3MHz / Low CH / QPSK



Band25 / 3MHz / Low CH / 16QAM

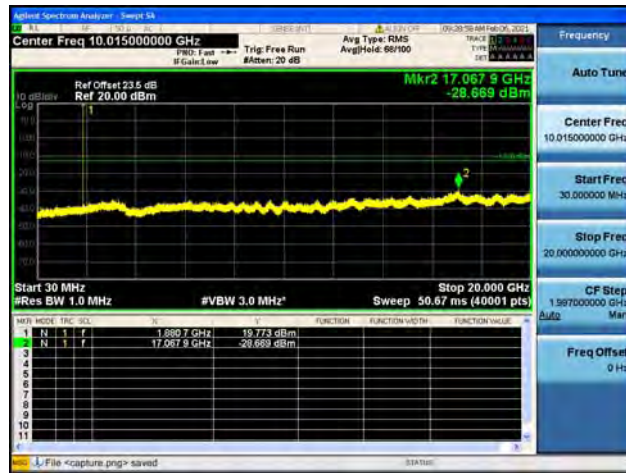


Band25 / 3MHz / Low CH / 64QAM

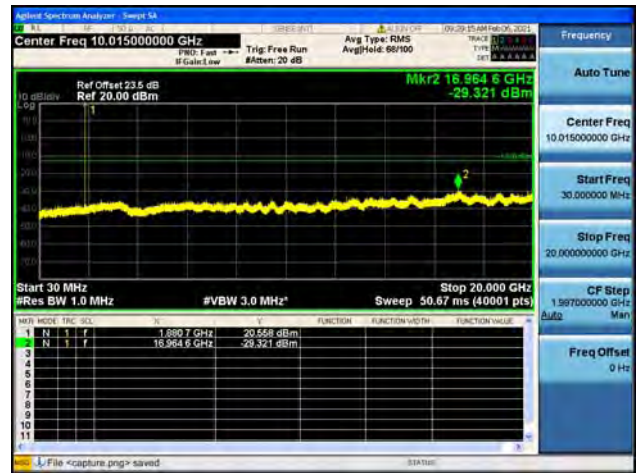




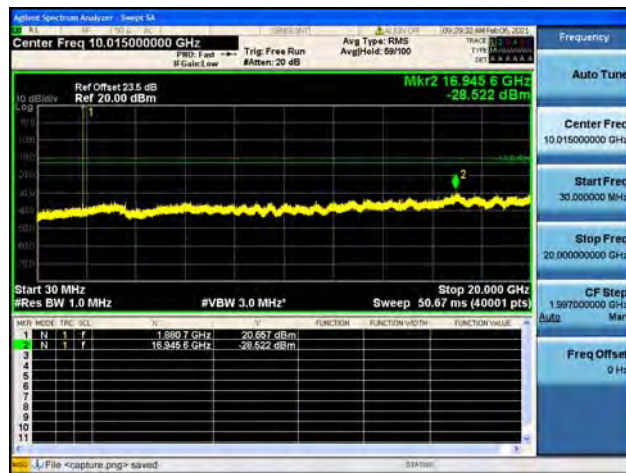
Band25 / 3MHz / Mid CH / QPSK



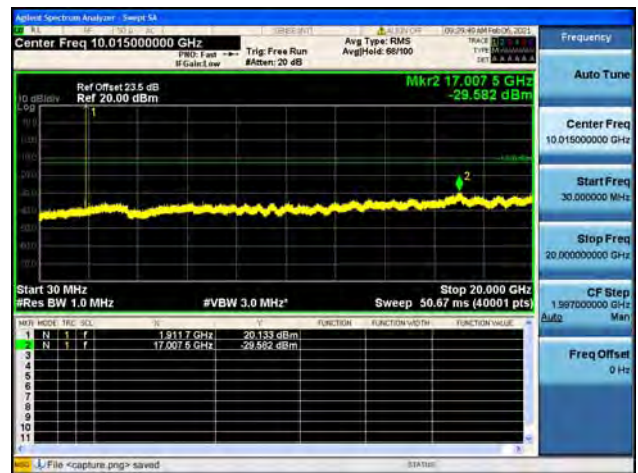
Band25 / 3MHz / Mid CH / 16QAM



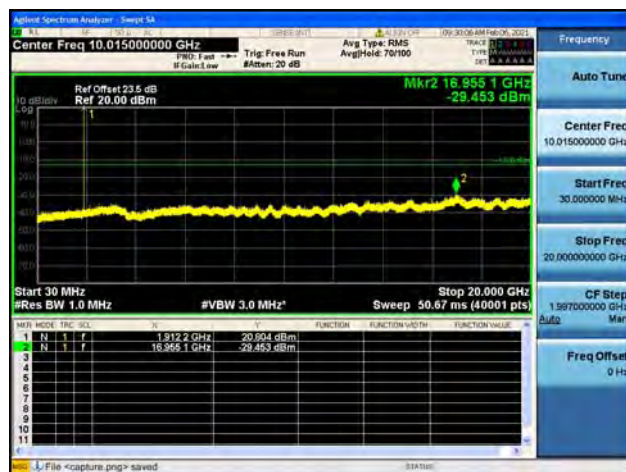
Band25 / 3MHz / Mid CH / 64QAM



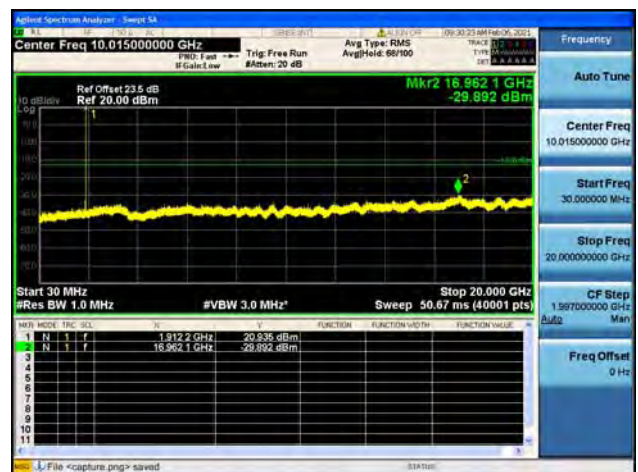
Band25 / 3MHz / High CH / QPSK



Band25 / 3MHz / High CH / 16QAM

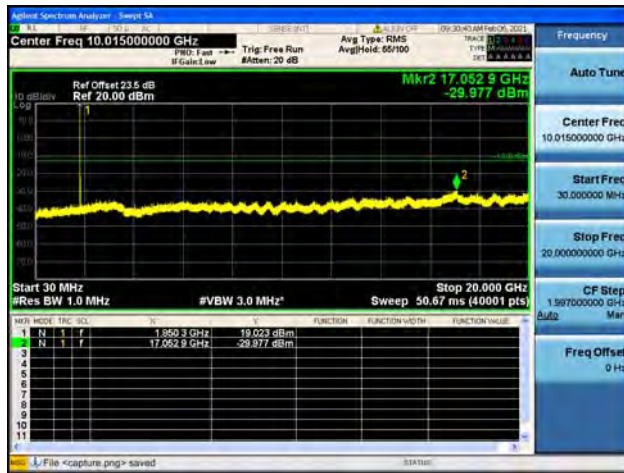


Band25 / 3MHz / High CH / 64QAM

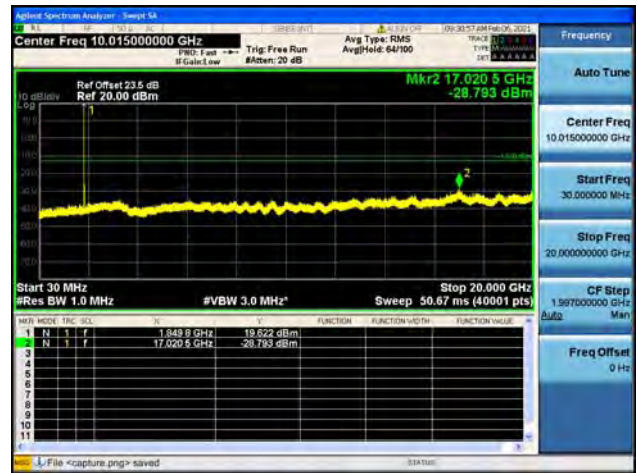




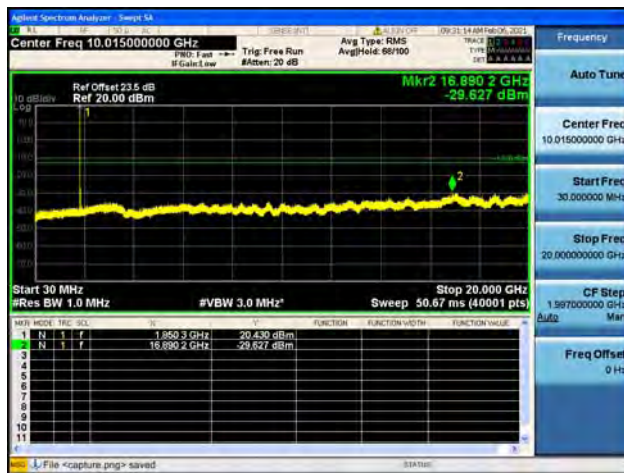
Band25 / 5MHz / Low CH / QPSK



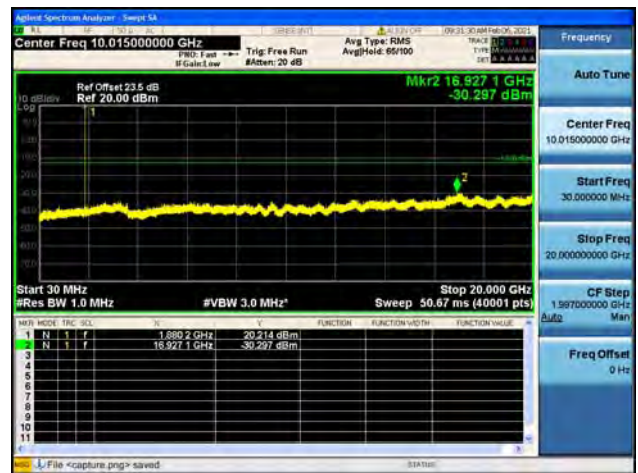
Band25 / 5MHz / Low CH / 16QAM



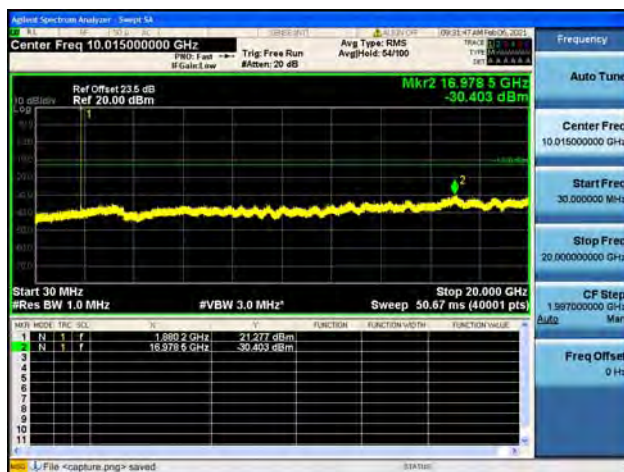
Band25 / 5MHz / Low CH / 64QAM



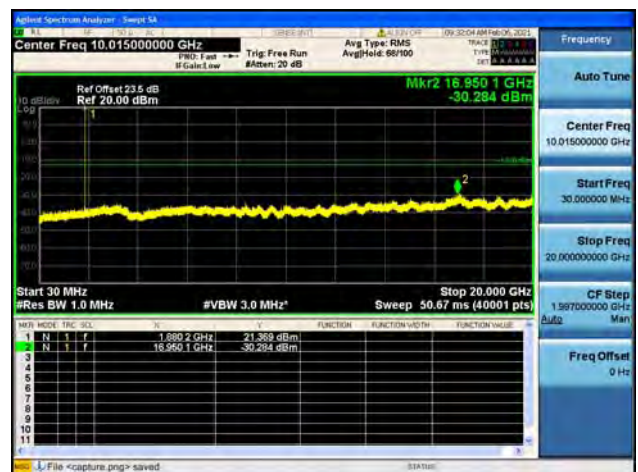
Band25 / 5MHz / Mid CH / QPSK



Band25 / 5MHz / Mid CH / 16QAM

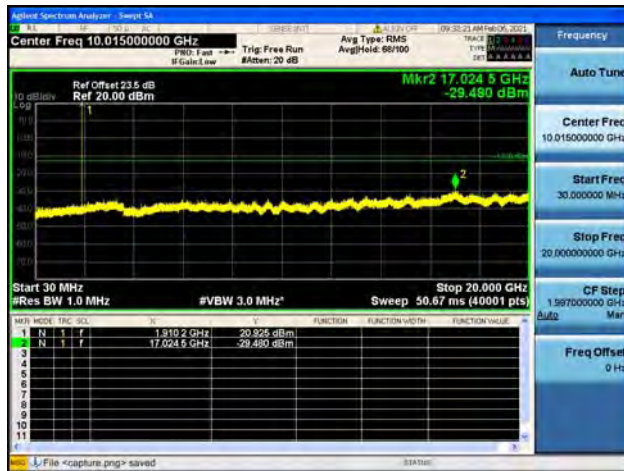


Band25 / 5MHz / Mid CH / 64QAM

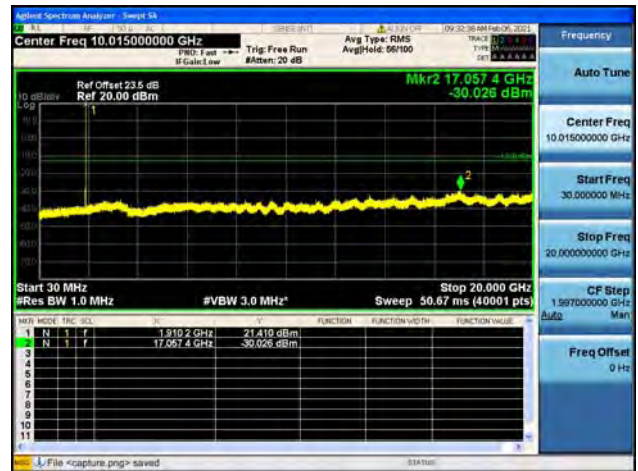




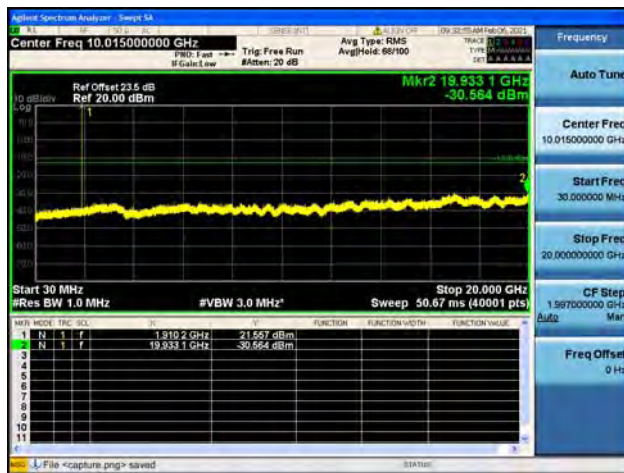
Band25 / 5MHz / High CH / QPSK



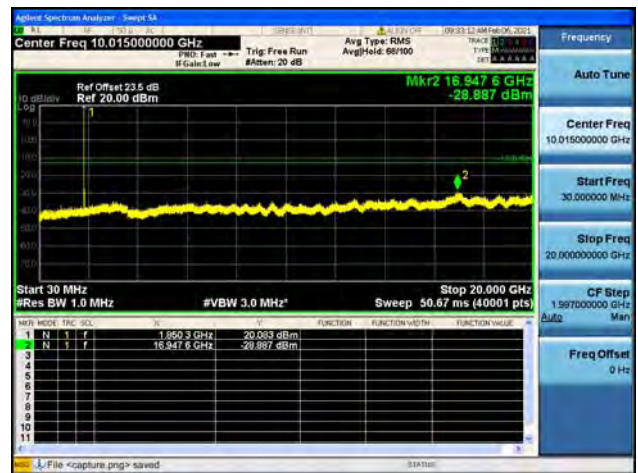
Band25 / 5MHz / High CH / 16QAM



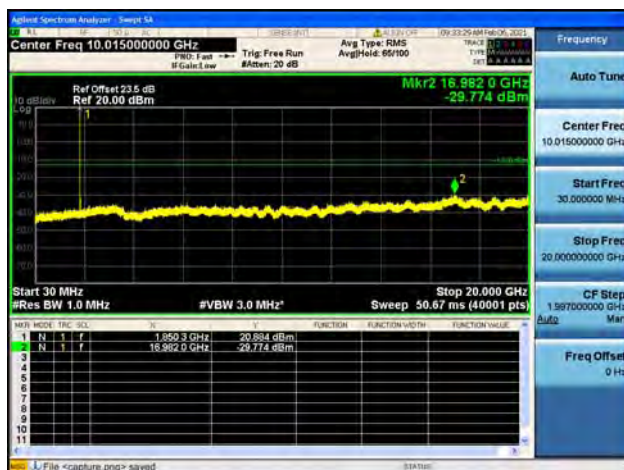
Band25 / 5MHz / High CH / 64QAM



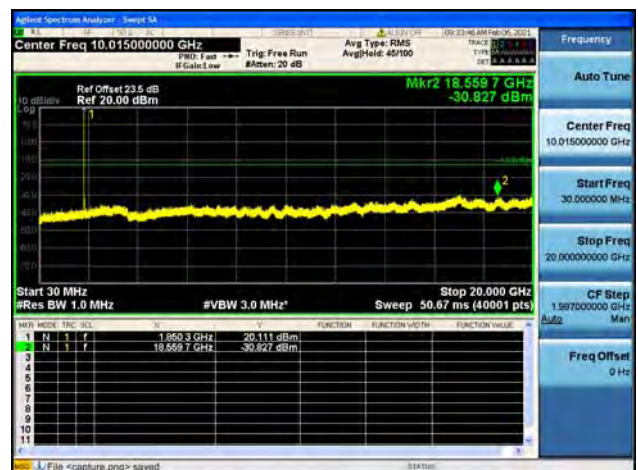
Band25 / 10MHz / Low CH / QPSK



Band25 / 10MHz / Low CH / 16QAM

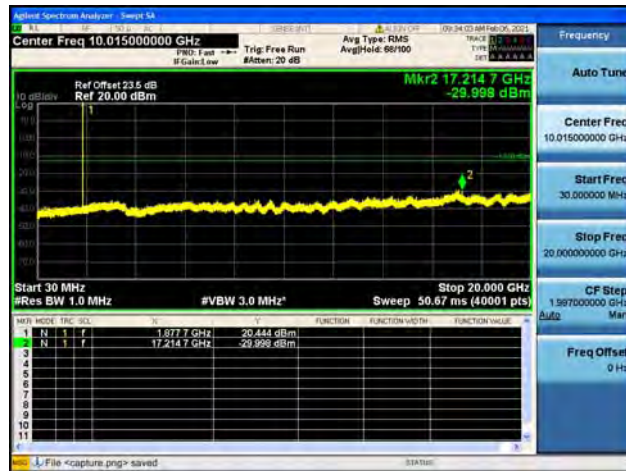


Band25 / 10MHz / Low CH / 64QAM

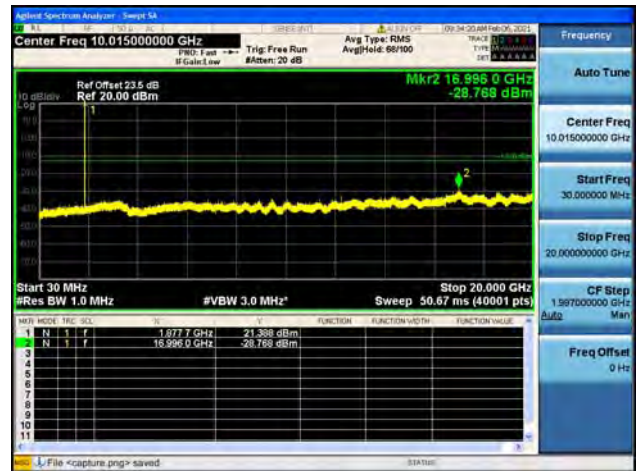




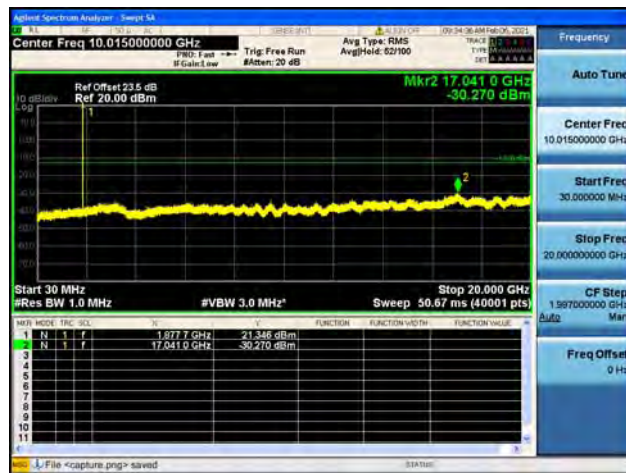
Band25 / 10MHz / Mid CH / QPSK



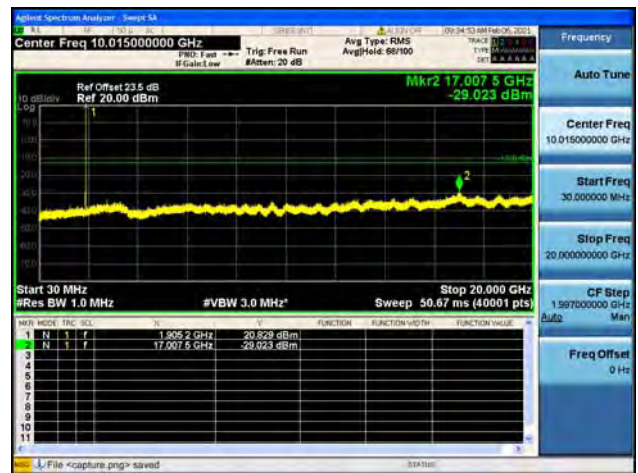
Band25 / 10MHz / Mid CH / 16QAM



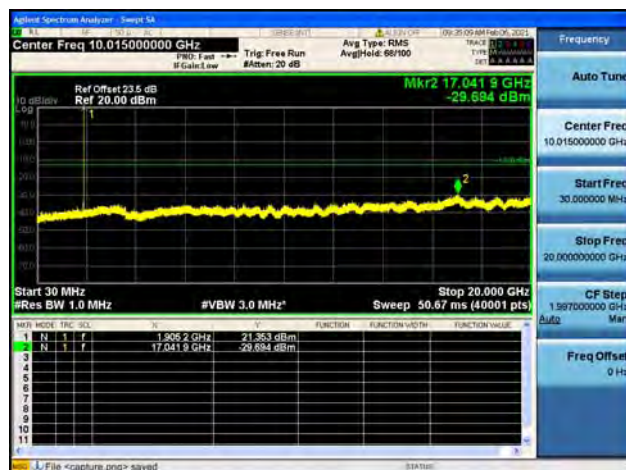
Band25 / 10MHz / Mid CH / 64QAM



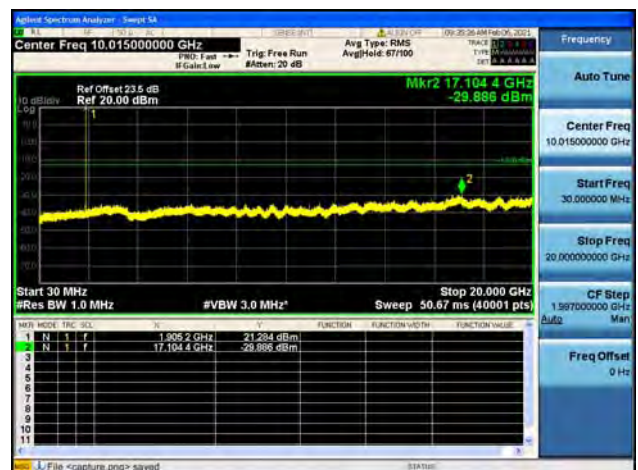
Band25 / 10MHz / High CH / QPSK



Band25 / 10MHz / High CH / 16QAM

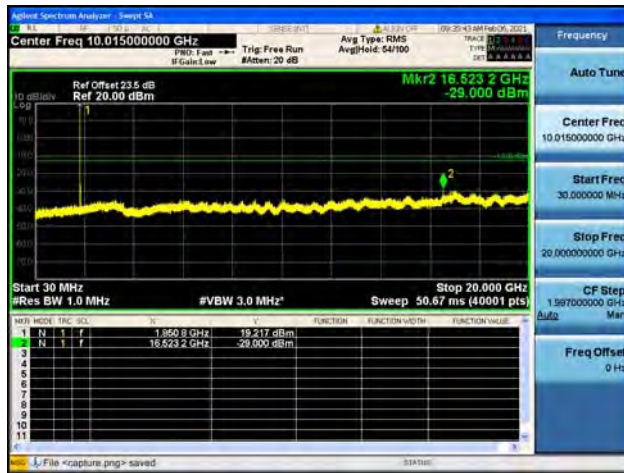


Band25 / 10MHz / High CH / 64QAM

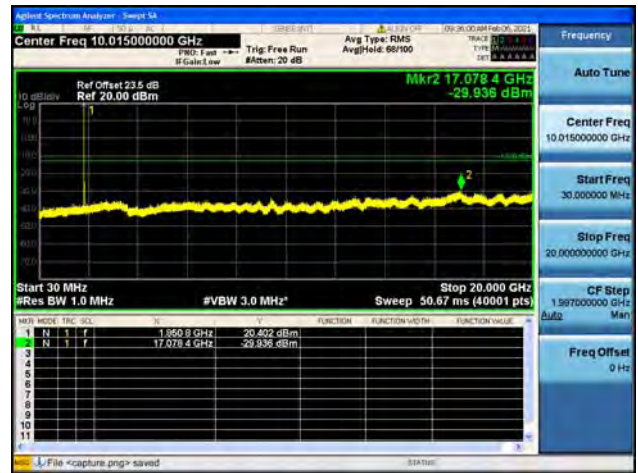




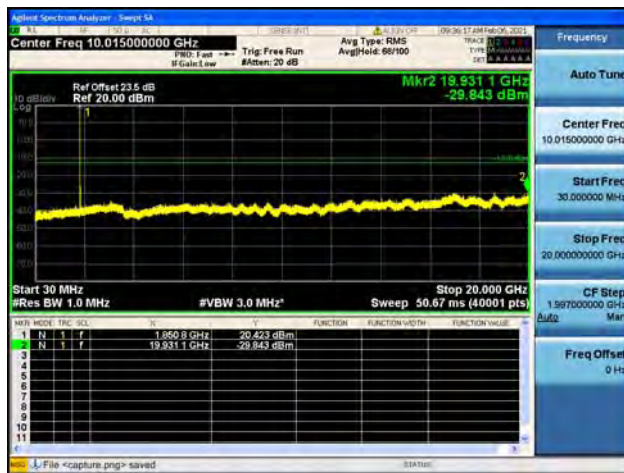
Band25 / 15MHz / Low CH / QPSK



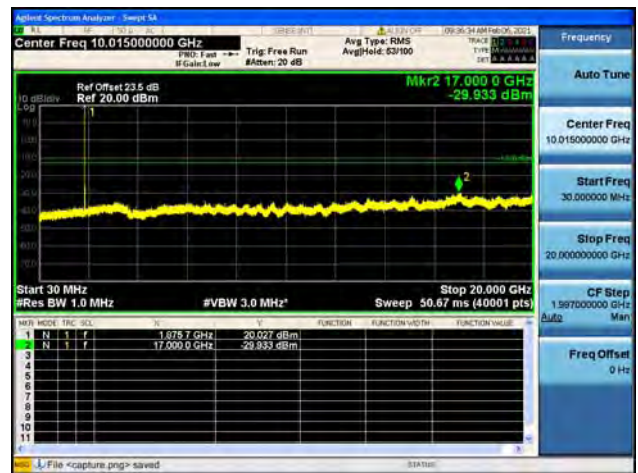
Band25 / 15MHz / Low CH / 16QAM



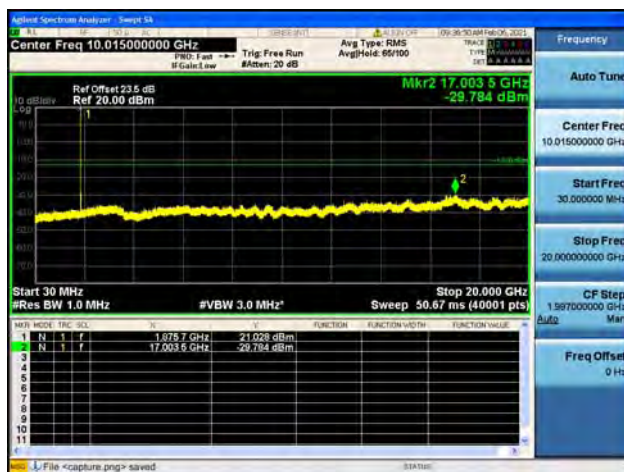
Band25 / 15MHz / Low CH / 64QAM



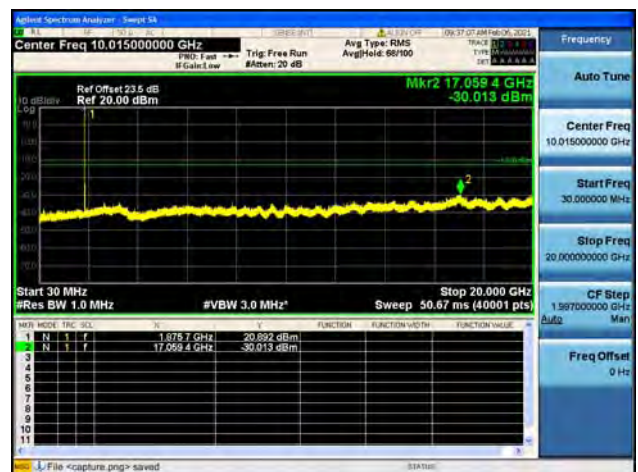
Band25 / 15MHz / Mid CH / QPSK



Band25 / 15MHz / Mid CH / 16QAM

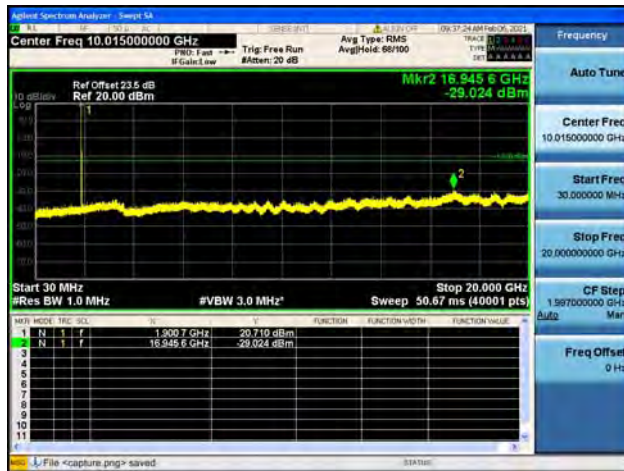


Band25 / 15MHz / Mid CH / 64QAM

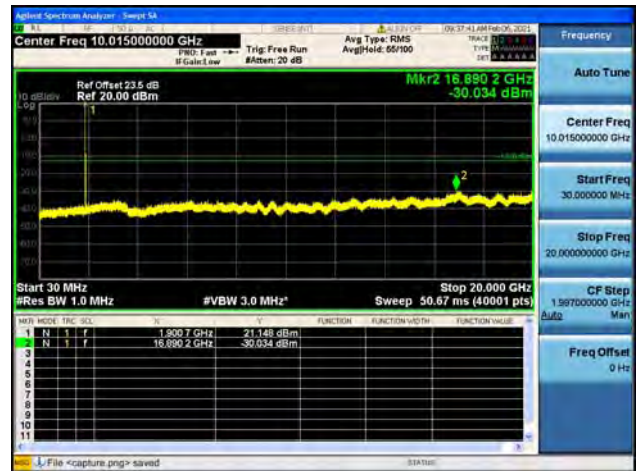




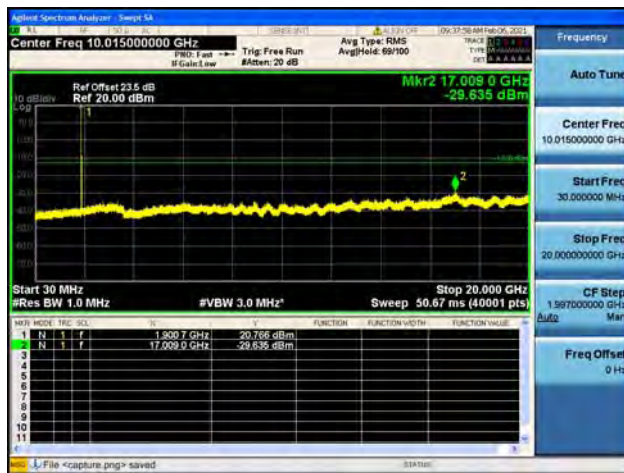
Band25 / 15MHz / High CH / QPSK



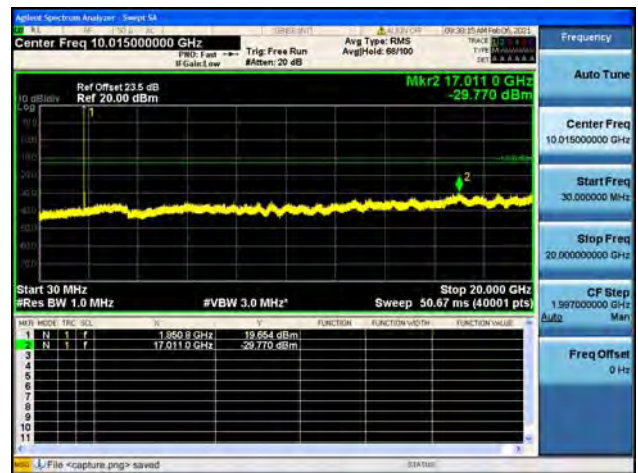
Band25 / 15MHz / High CH / 16QAM



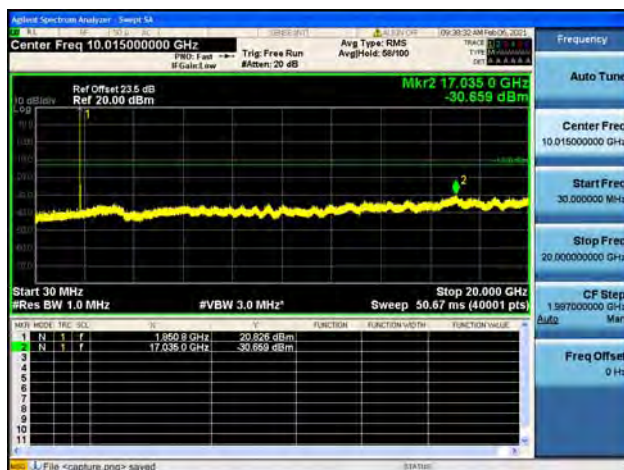
Band25 / 15MHz / High CH / 64QAM



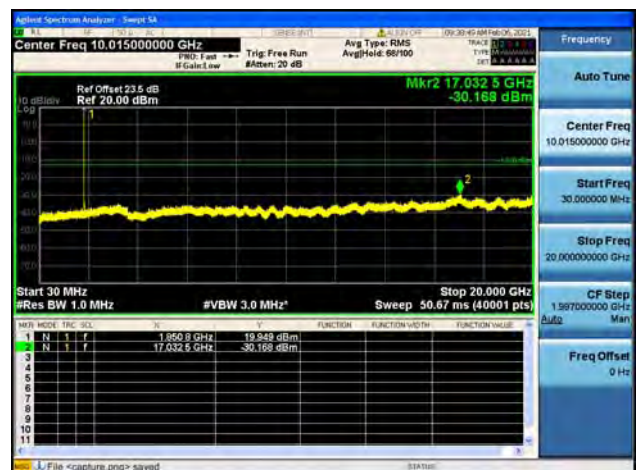
Band25 / 20MHz / Low CH / QPSK



Band25 / 20MHz / Low CH / 16QAM

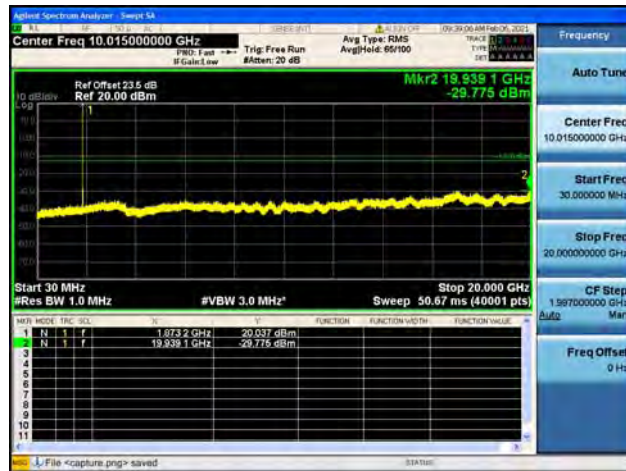


Band25 / 20MHz / Low CH / 64QAM





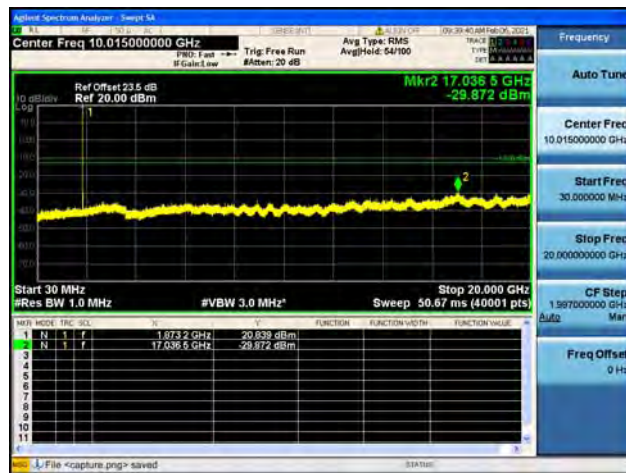
Band25 / 20MHz / Mid CH / QPSK



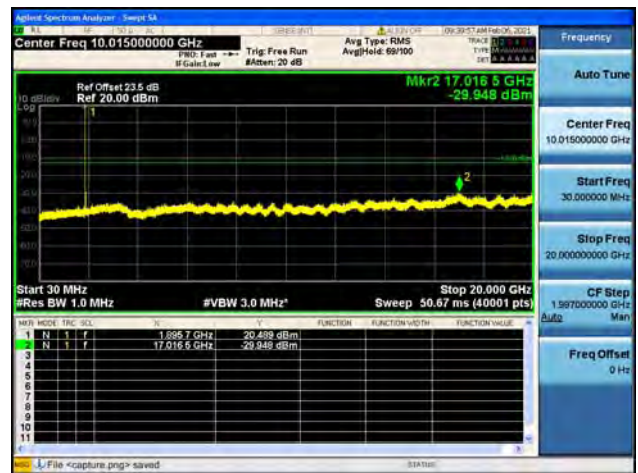
Band25 / 20MHz / Mid CH / 16QAM



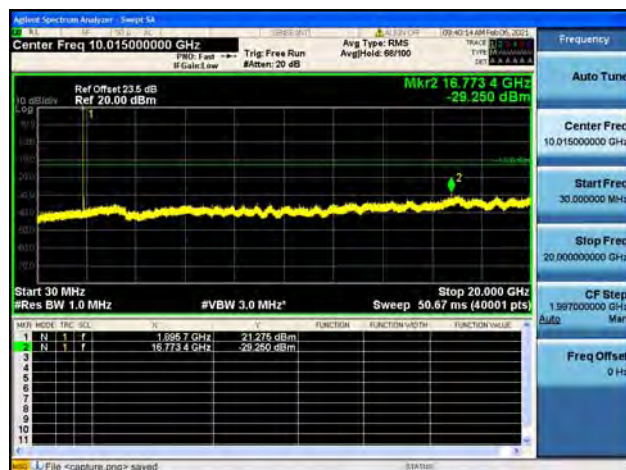
Band25 / 20MHz / Mid CH / 64QAM



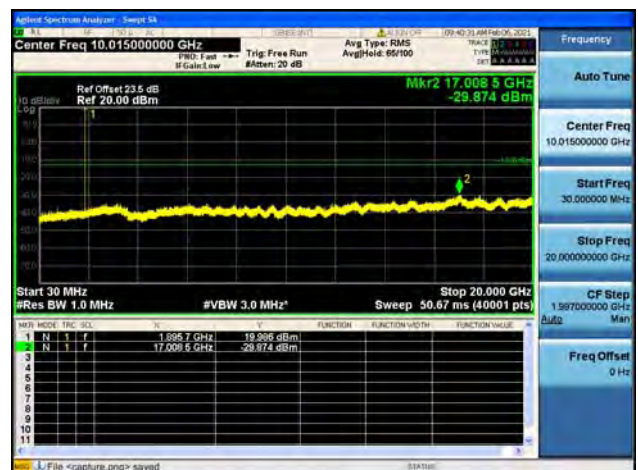
Band25 / 20MHz / High CH / QPSK



Band25 / 20MHz / High CH / 16QAM

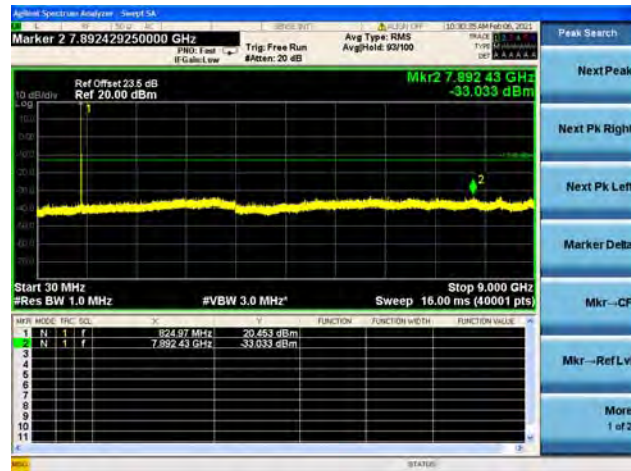


Band25 / 20MHz / High CH / 64QAM

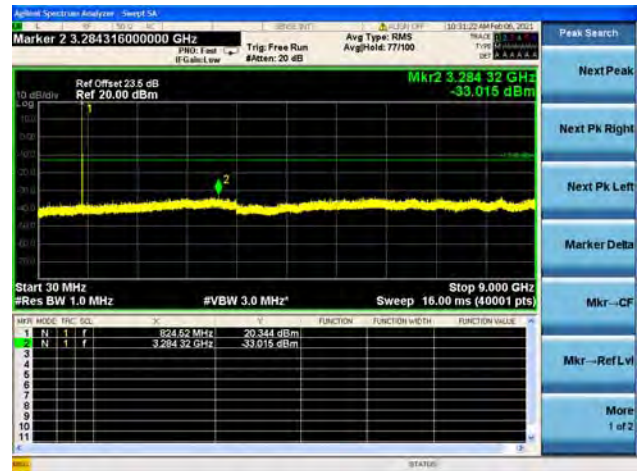




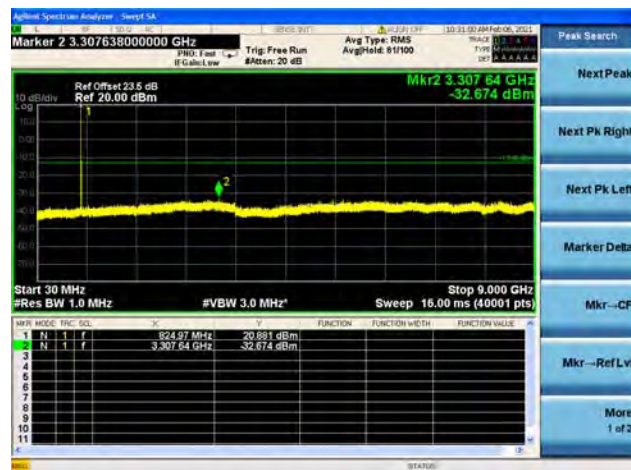
Band26 / 1.4MHz / Low CH / QPSK



Band26 / 1.4MHz / Low CH / 16QAM



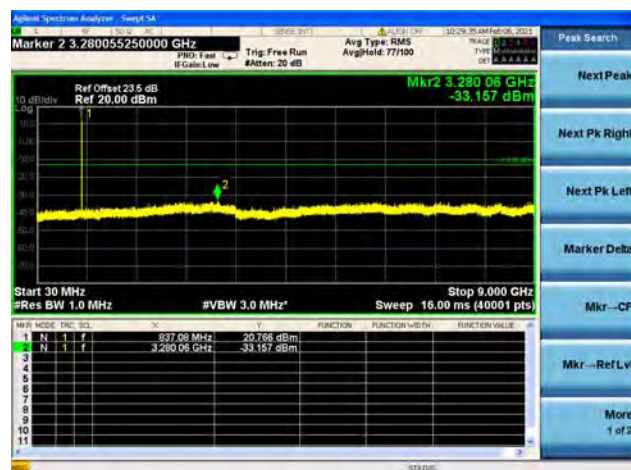
Band26 / 1.4MHz / Low CH / 64QAM



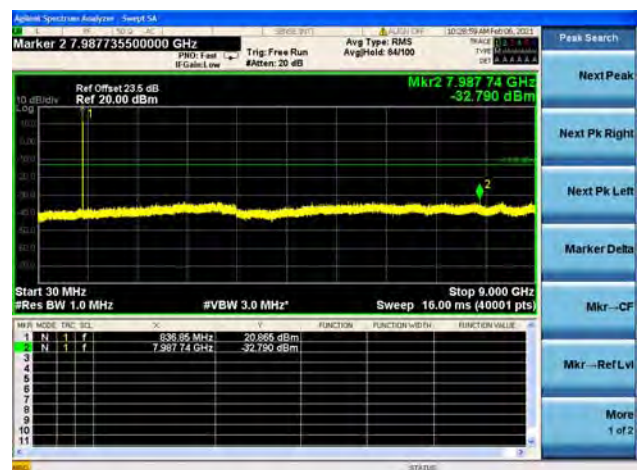
Band26 / 1.4MHz / Mid CH / QPSK



Band26 / 1.4MHz / Mid CH / 16QAM



Band26 / 1.4MHz / Mid CH / 64QAM

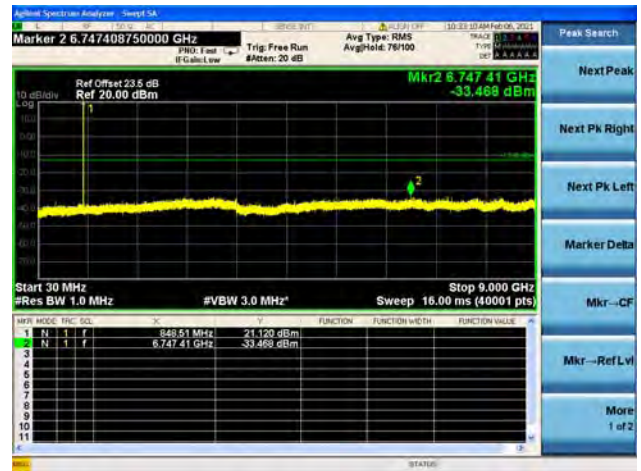




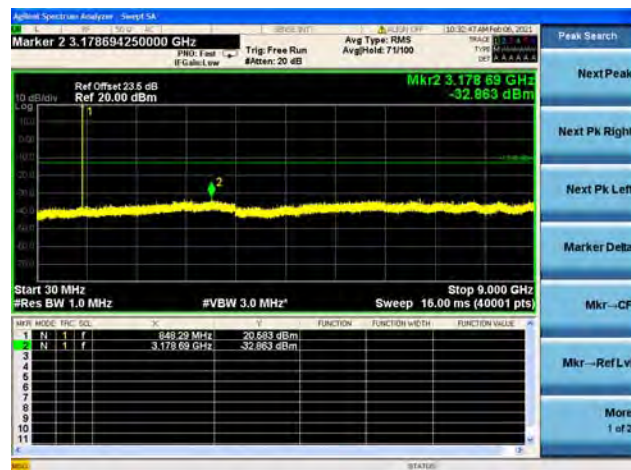
Band26 / 1.4MHz / High CH / QPSK



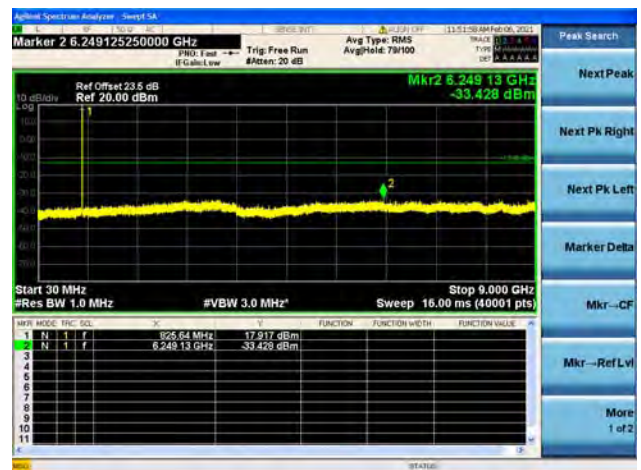
Band26 / 1.4MHz / High CH / 16QAM



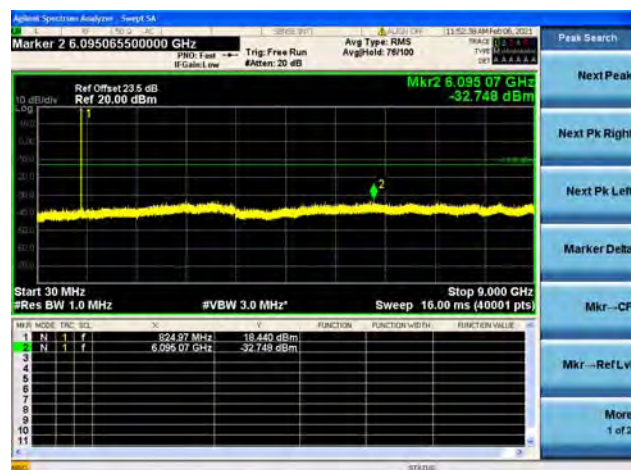
Band26 / 1.4MHz / High CH / 64QAM



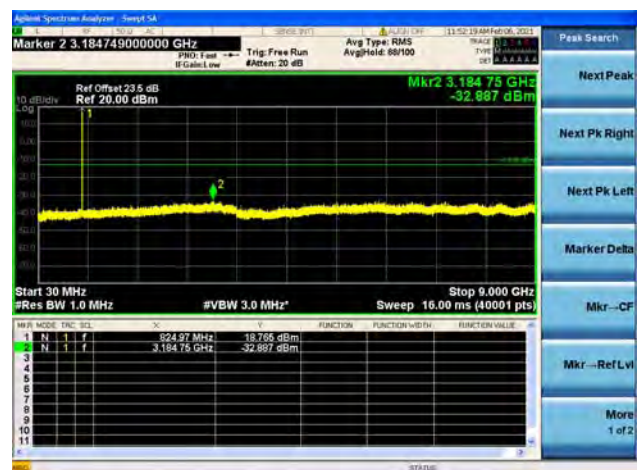
Band26 / 3MHz / Low CH / QPSK



Band26 / 3MHz / Low CH / 16QAM

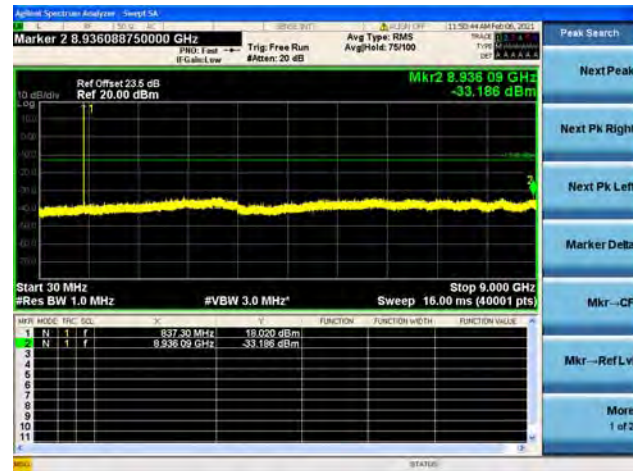


Band26 / 3MHz / Low CH / 64QAM

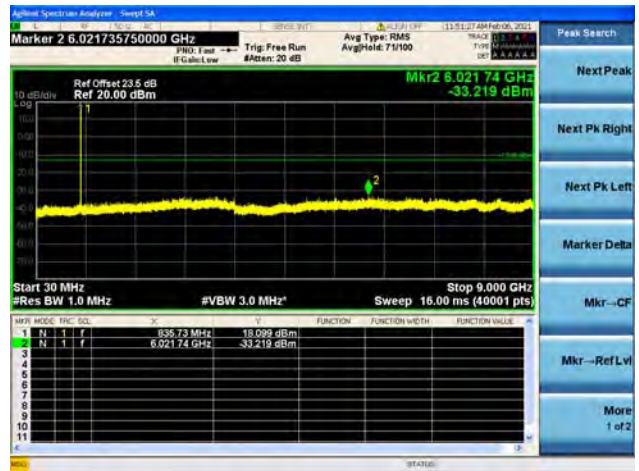




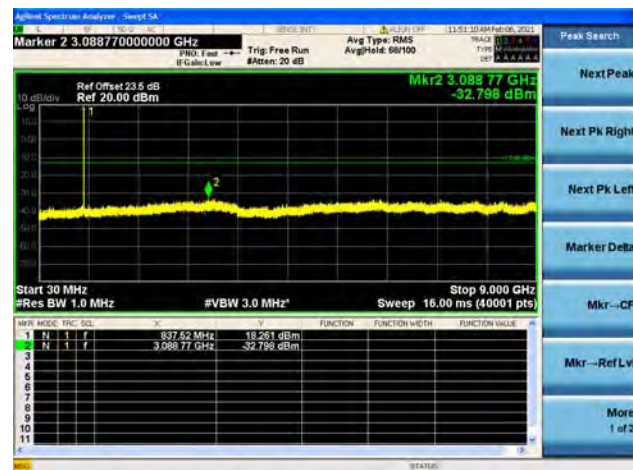
Band26 / 3MHz / Mid CH / QPSK



Band26 / 3MHz / Mid CH / 16QAM



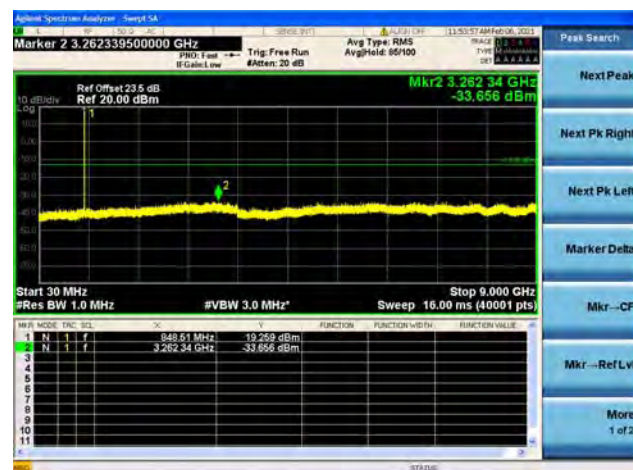
Band26 / 3MHz / Mid CH / 64QAM



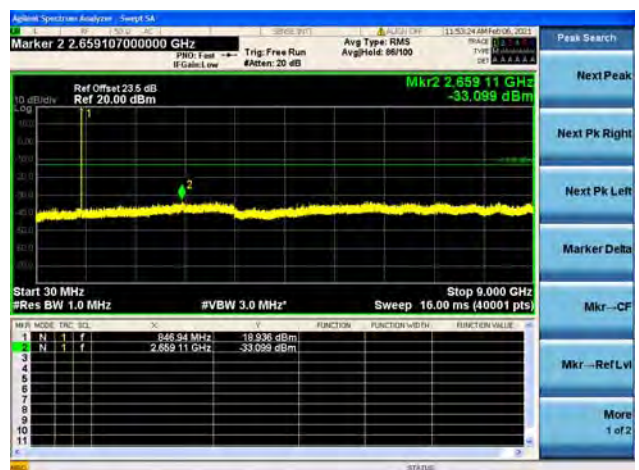
Band26 / 3MHz / High CH / QPSK



Band26 / 3MHz / High CH / 16QAM



Band26 / 3MHz / High CH / 64QAM

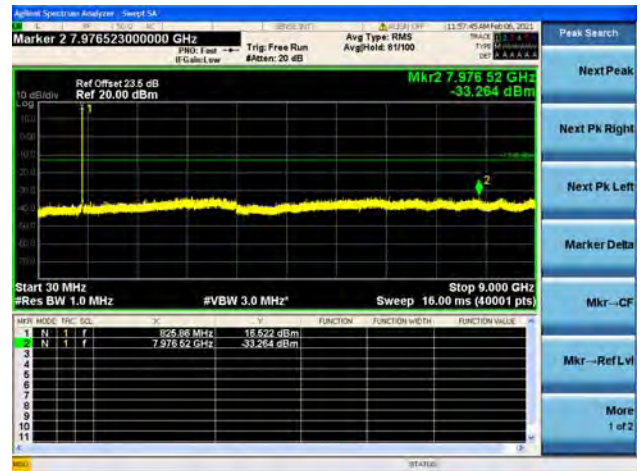




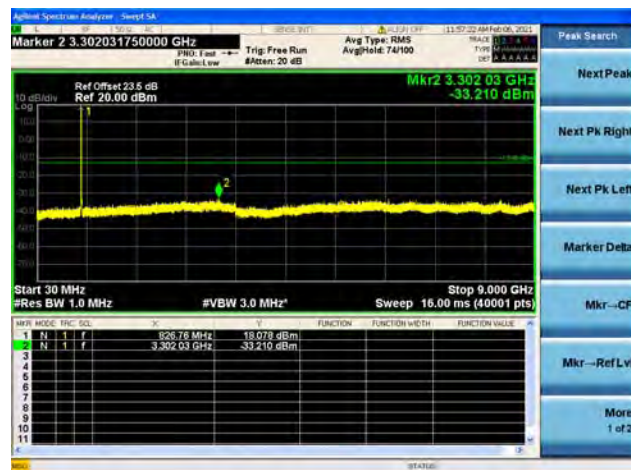
Band26 / 5MHz / Low CH / QPSK



Band26 / 5MHz / Low CH / 16QAM



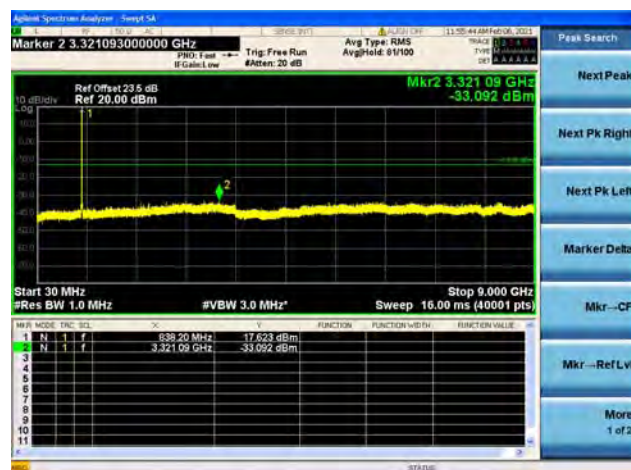
Band26 / 5MHz / Low CH / 64QAM



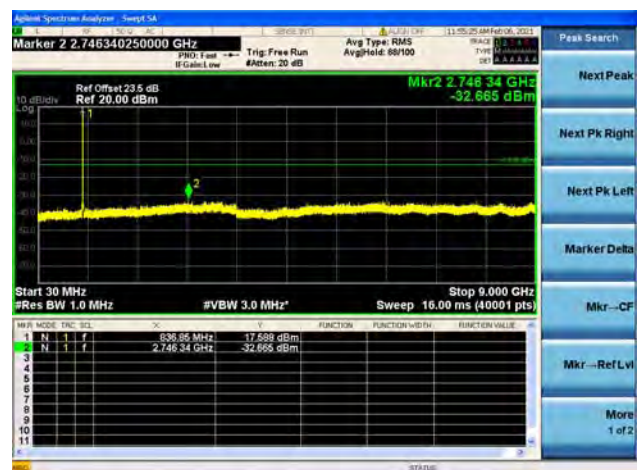
Band26 / 5MHz / Mid CH / QPSK



Band26 / 5MHz / Mid CH / 16QAM

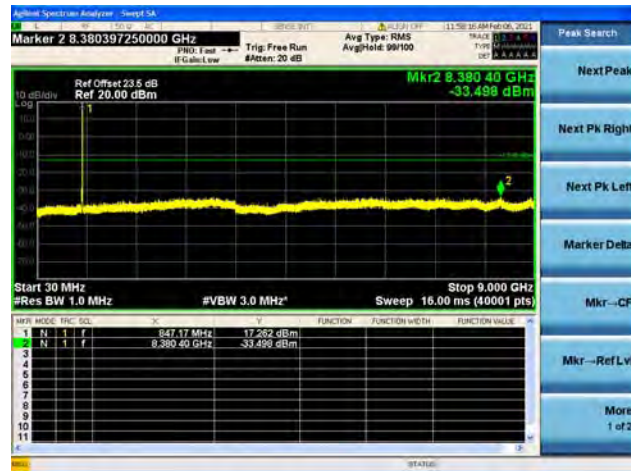


Band26 / 5MHz / Mid CH / 64QAM





Band26 / 5MHz / High CH / QPSK



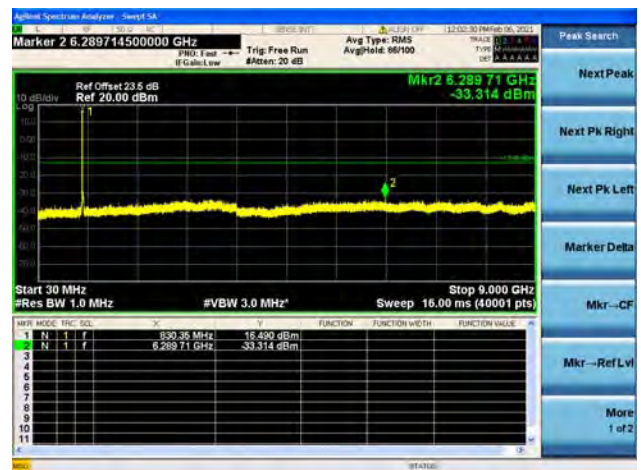
Band26 / 5MHz / High CH / 16QAM



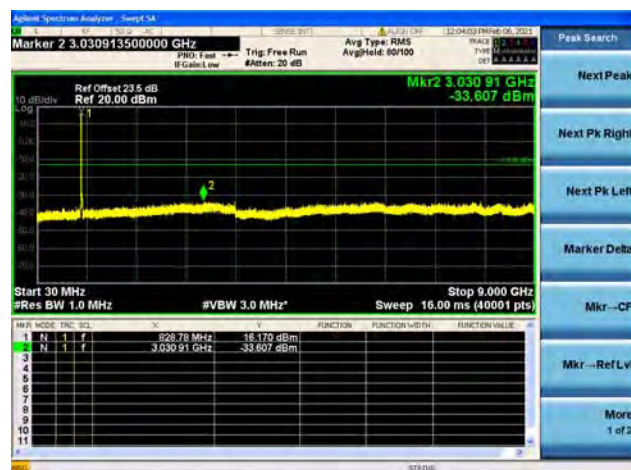
Band26 / 5MHz / High CH / 64QAM



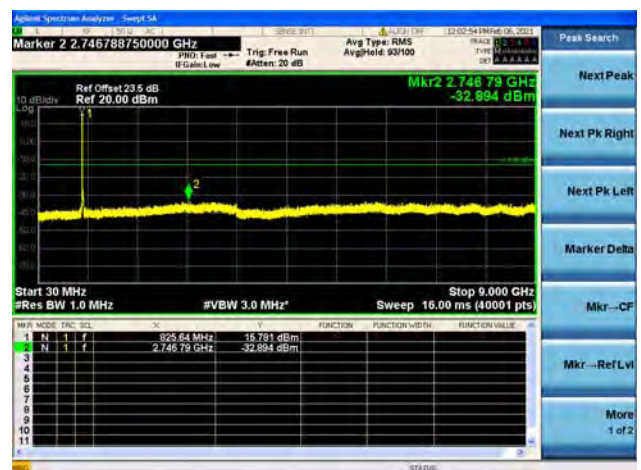
Band26 / 10MHz / Low CH / QPSK



Band26 / 10MHz / Low CH / 16QAM

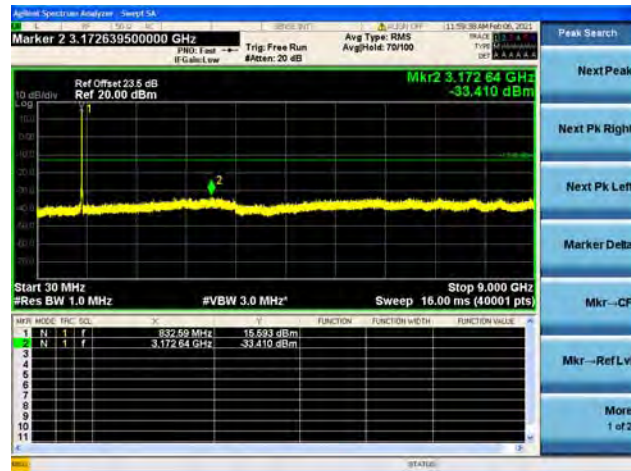


Band26 / 10MHz / Low CH / 64QAM





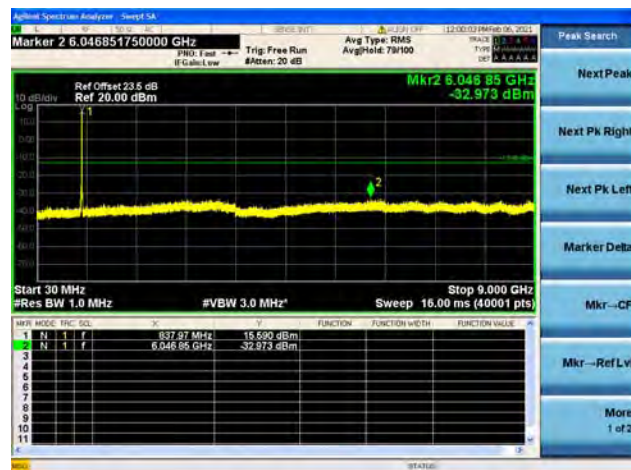
Band26 / 10MHz / Mid CH / QPSK



Band26 / 10MHz / Mid CH / 16QAM



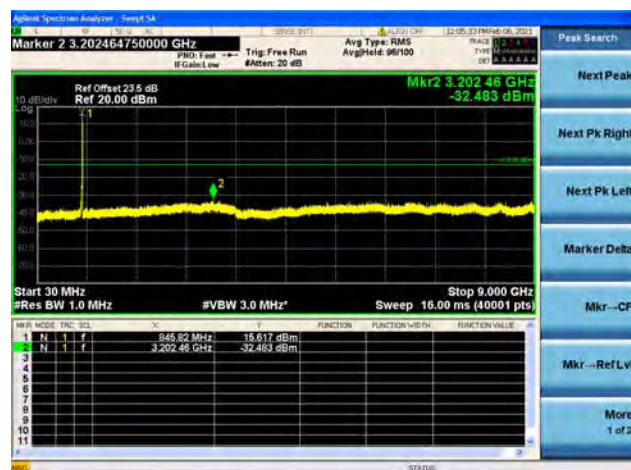
Band26 / 10MHz / Mid CH / 64QAM



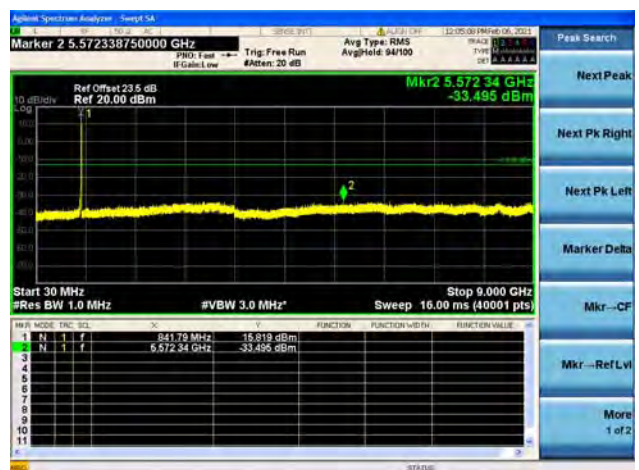
Band26 / 10MHz / High CH / QPSK



Band26 / 10MHz / High CH / 16QAM



Band26 / 10MHz / High CH / 64QAM





Band26 / 15MHz / Low CH / QPSK



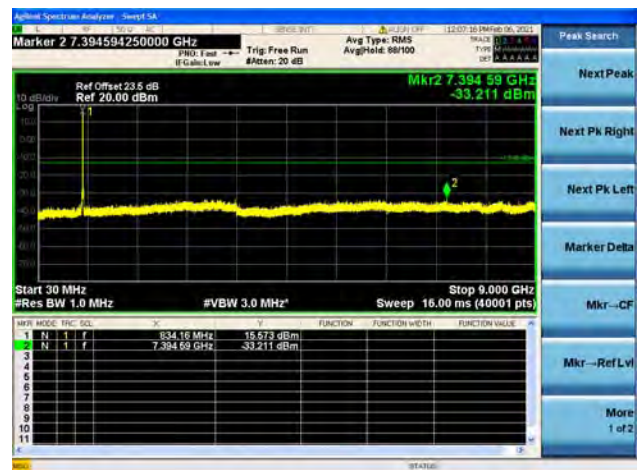
Band26 / 15MHz / Low CH / 16QAM



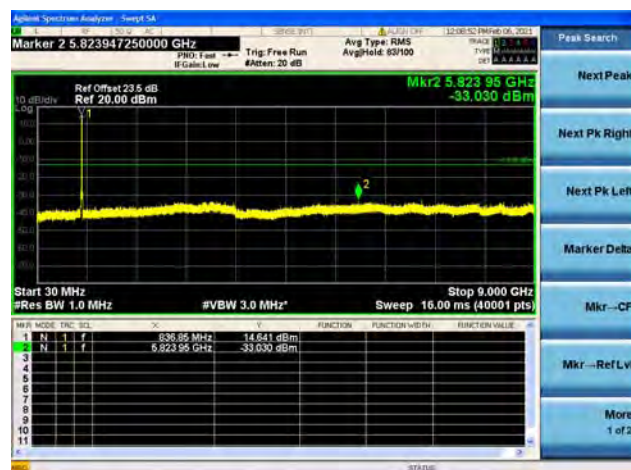
Band26 / 15MHz / Low CH / 64QAM



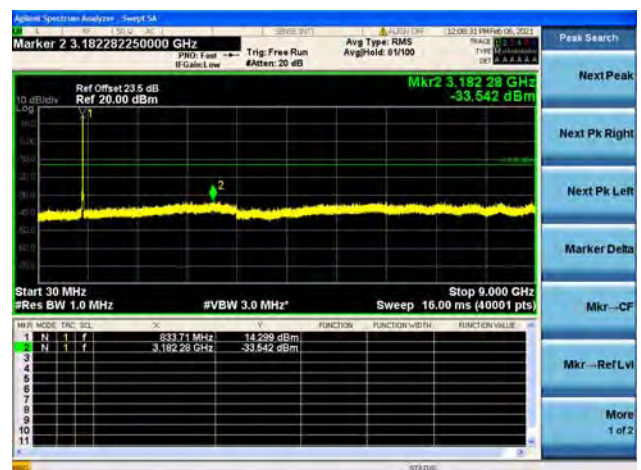
Band26 / 15MHz / Mid CH / QPSK



Band26 / 15MHz / Mid CH / 16QAM



Band26 / 15MHz / Mid CH / 64QAM

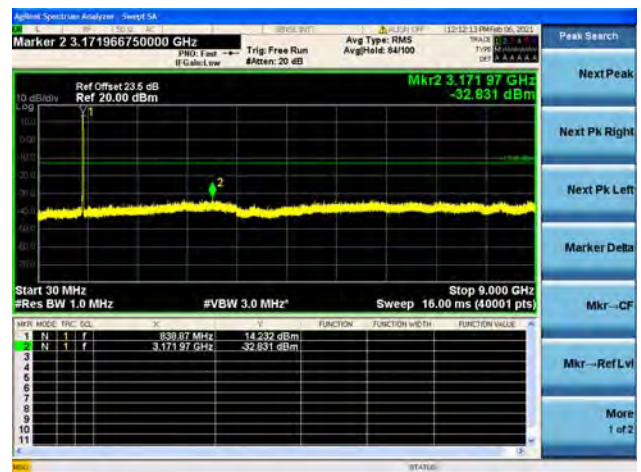




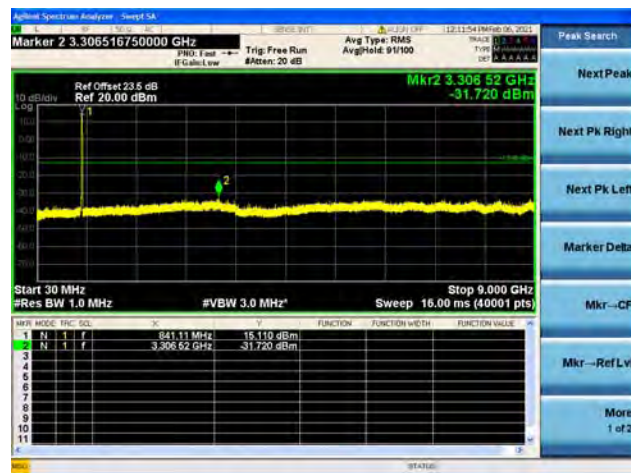
Band26 / 15MHz / High CH / QPSK



Band26 / 15MHz / High CH / 16QAM

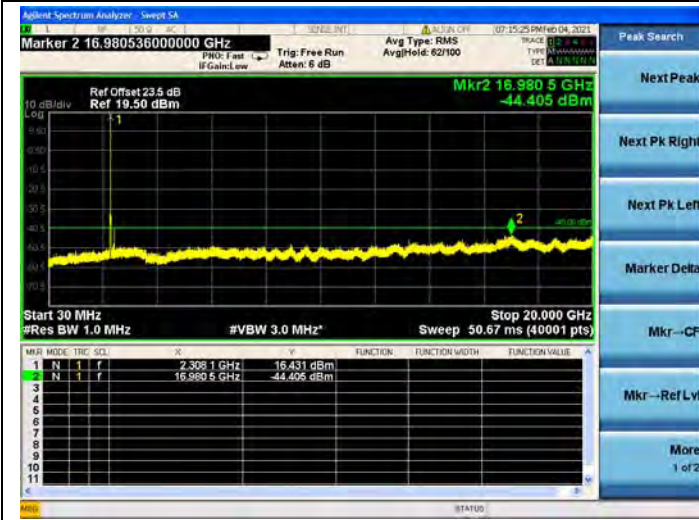


Band26 / 15MHz / High CH / 64QAM

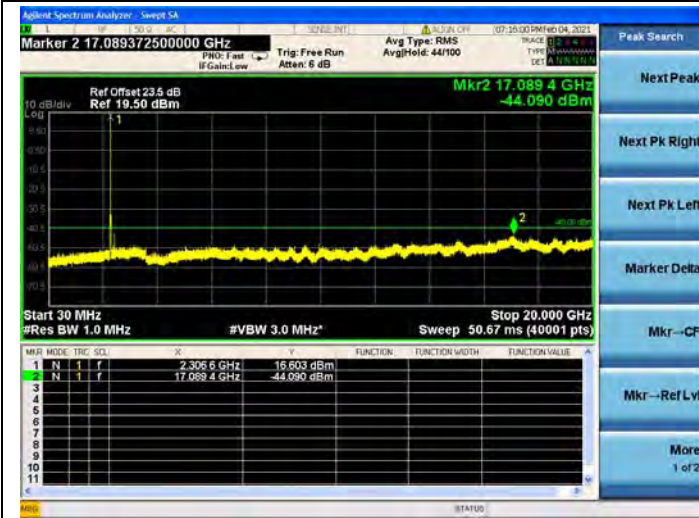




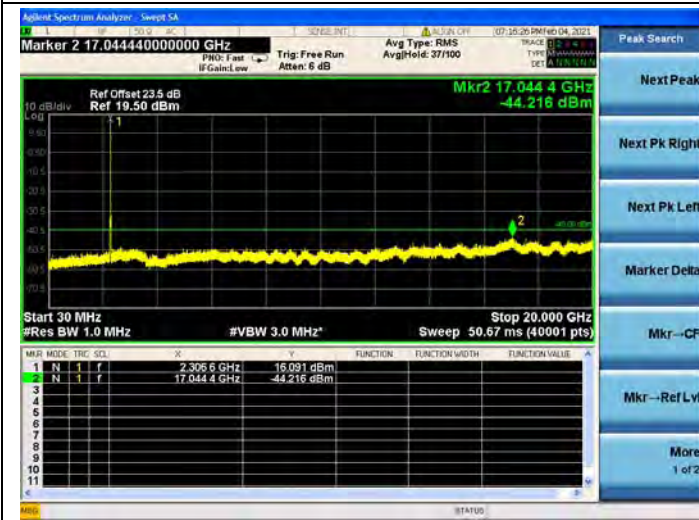
Band 30 / 5MHz / Low CH / QPSK



Band 30 / 5MHz / Low CH / 16QAM

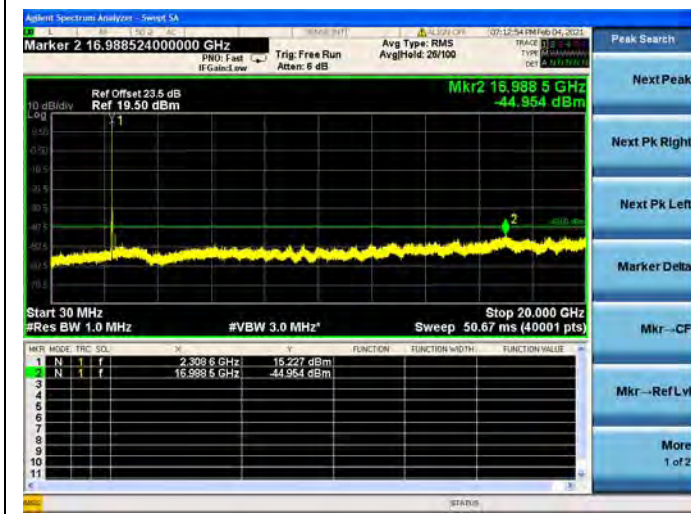


Band 30 / 5MHz / Low CH / 64QAM

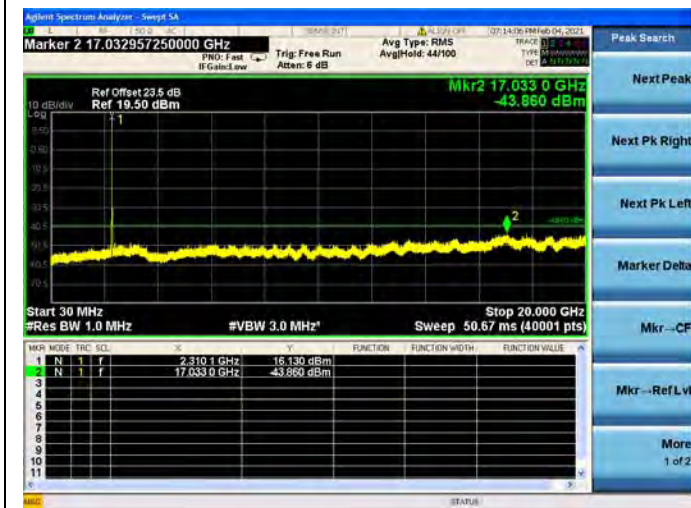




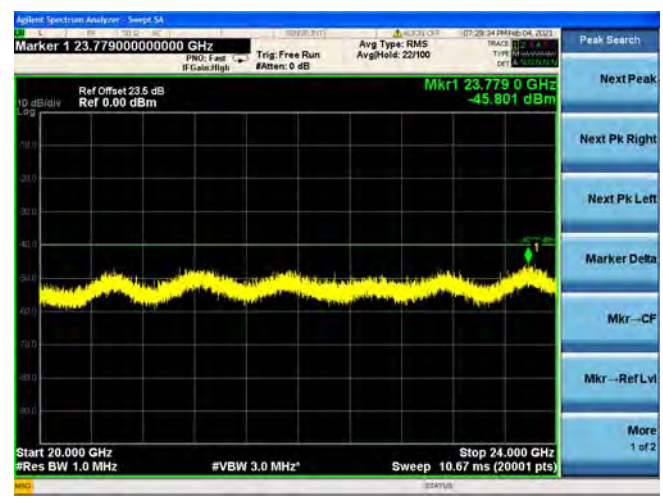
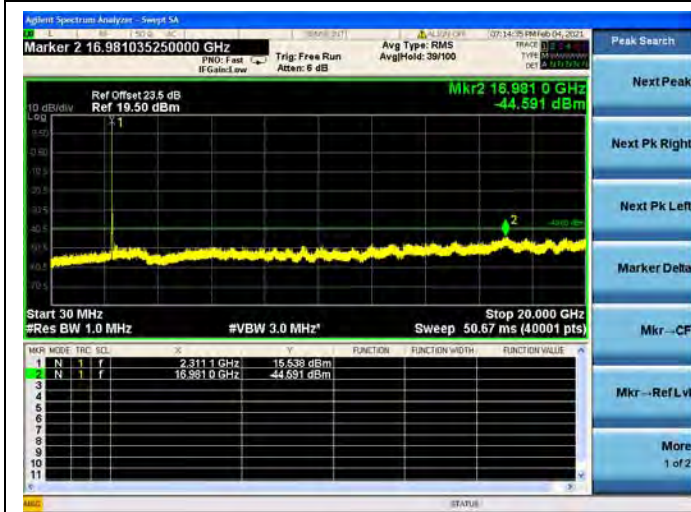
Band 30 / 5MHz / Mid CH / QPSK



Band 30 / 5MHz / Mid CH / 16QAM

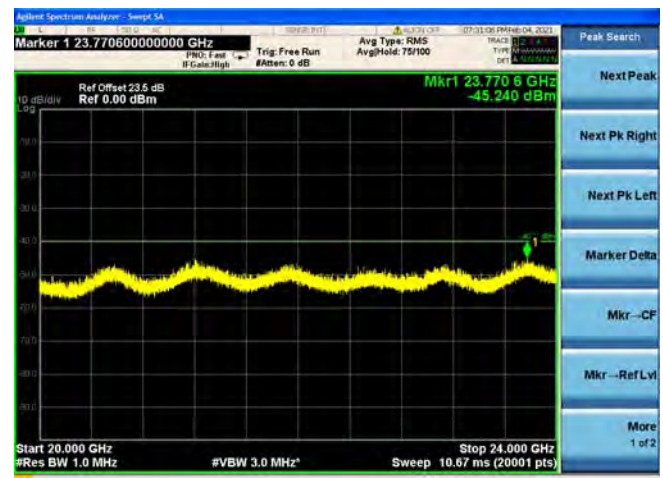
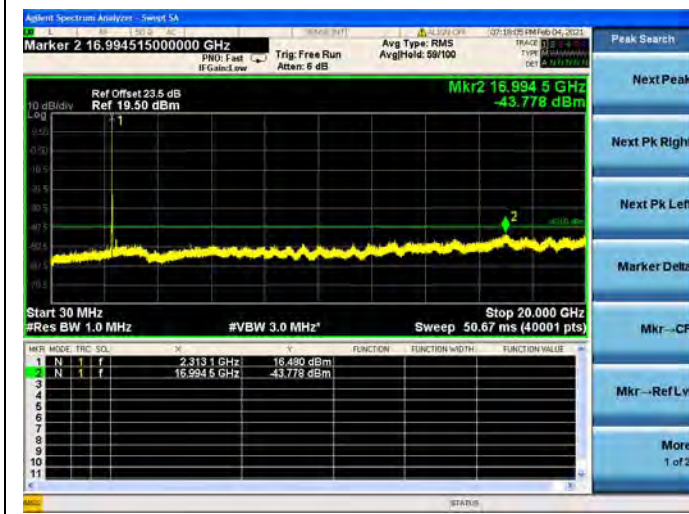


Band 30 / 5MHz / Mid CH / 64QAM

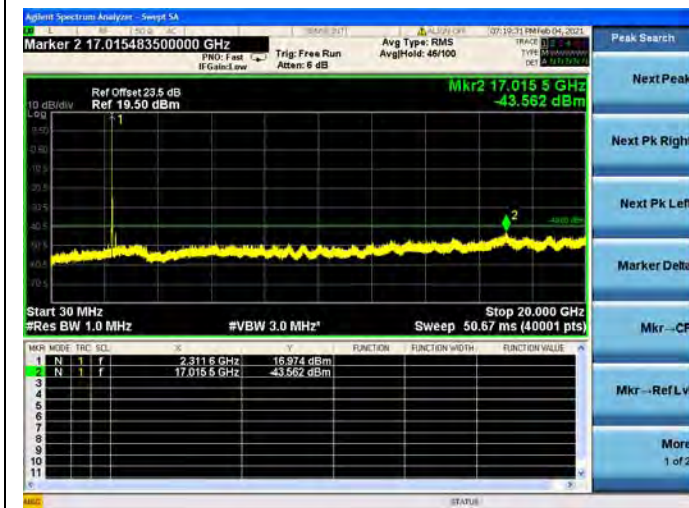




Band 30 / 5MHz / High CH / QPSK



Band 30 / 5MHz / High CH / 16QAM



Band 30 / 5MHz / High CH / 64QAM

