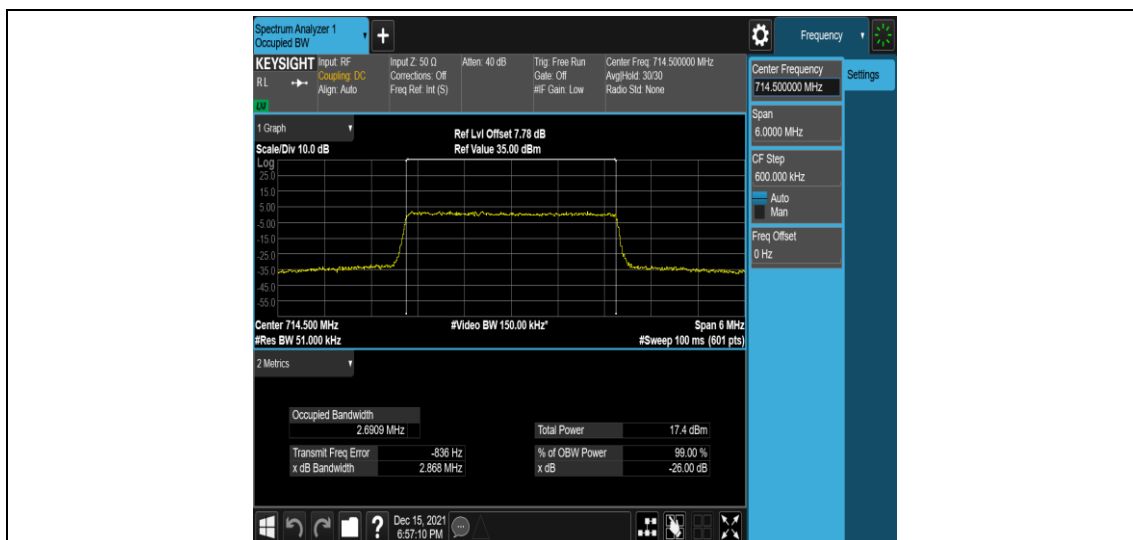
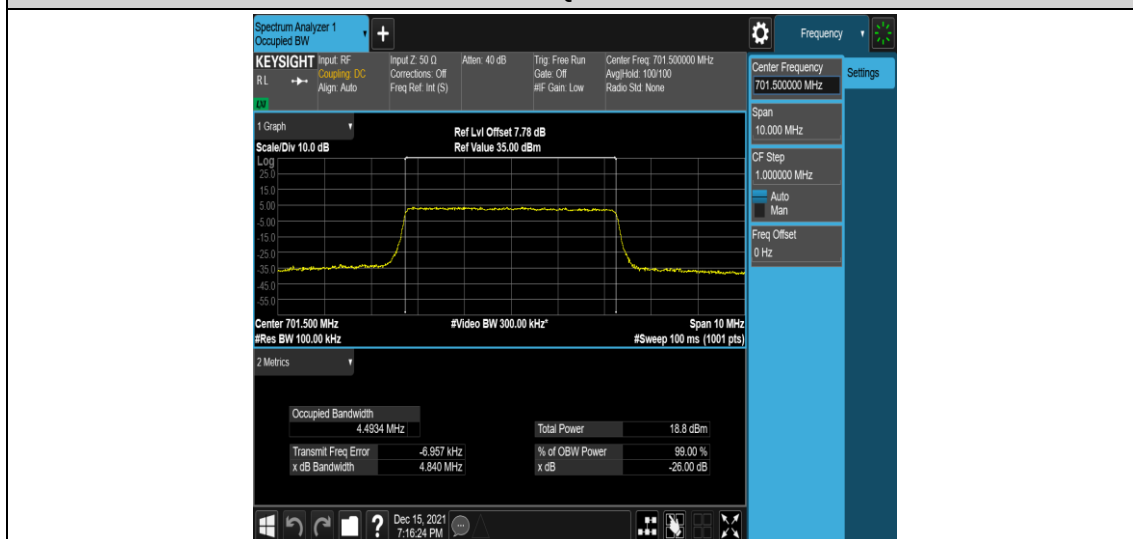
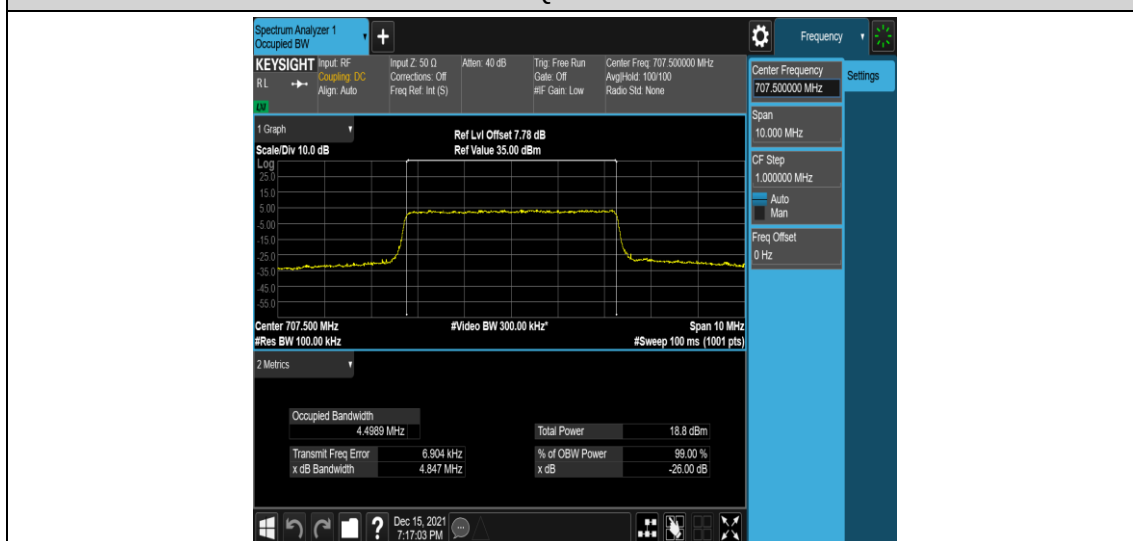




Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0

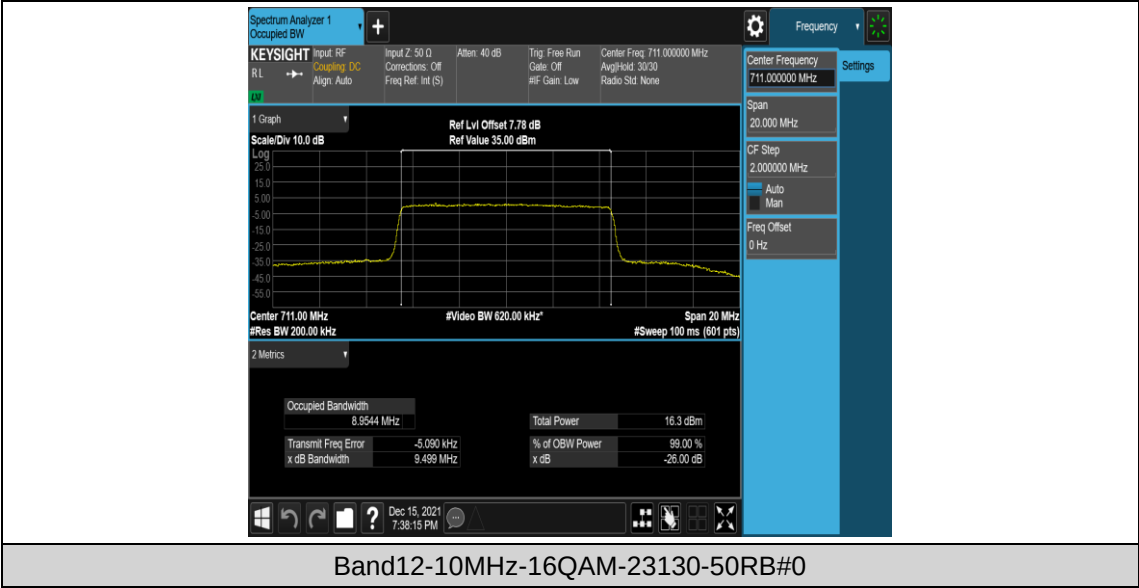


Band12-5MHz-QPSK-23095-25RB#0









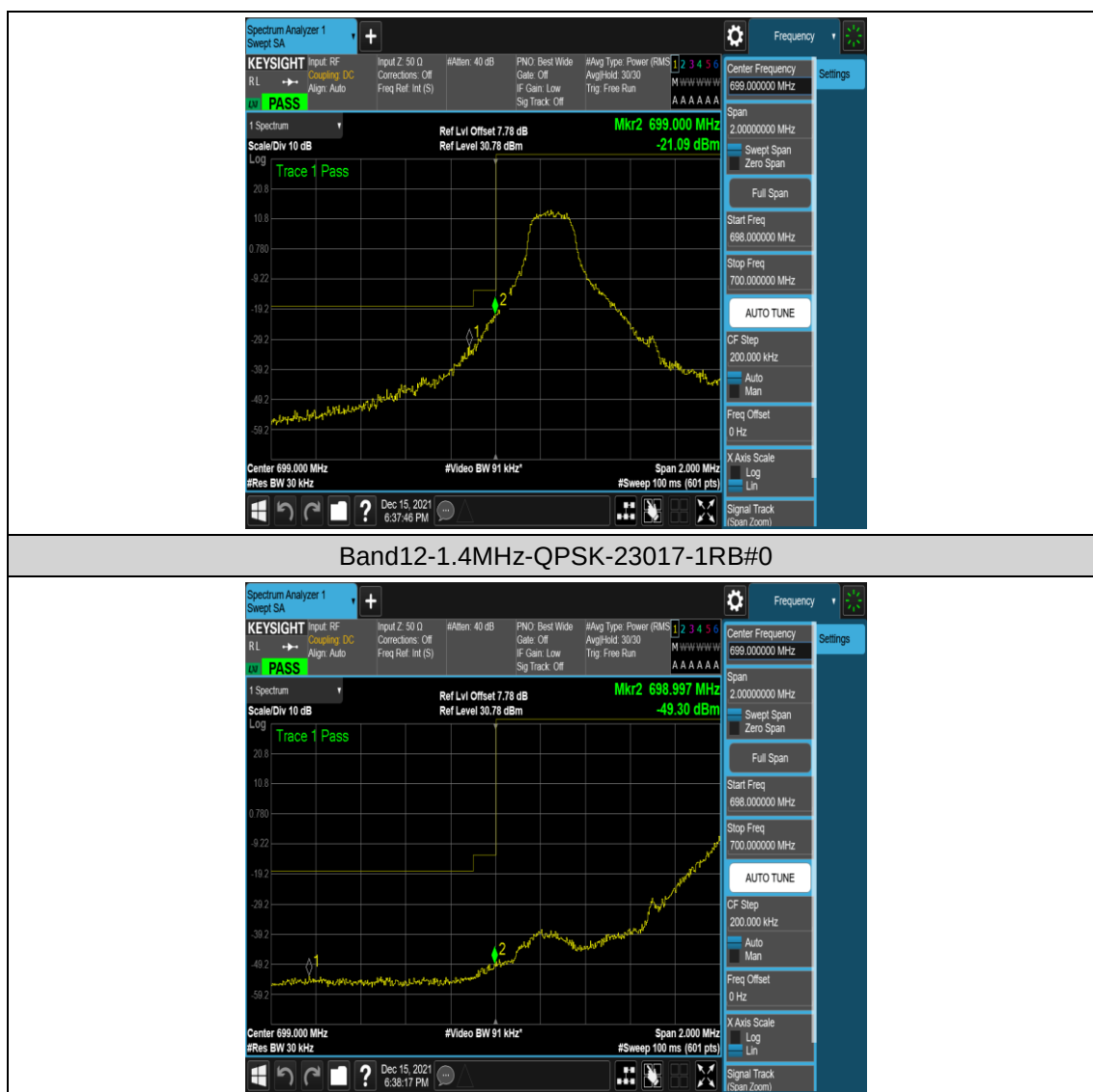
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	1RB#0	PASS
Band12	3MHz	QPSK	23025	1RB#14	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	QPSK	23165	1RB#0	PASS
Band12	3MHz	QPSK	23165	1RB#14	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23025	1RB#0	PASS
Band12	3MHz	16QAM	23025	1RB#14	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	16QAM	23165	1RB#0	PASS
Band12	3MHz	16QAM	23165	1RB#14	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	1RB#0	PASS
Band12	5MHz	QPSK	23035	1RB#24	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	QPSK	23155	1RB#0	PASS
Band12	5MHz	QPSK	23155	1RB#24	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23035	1RB#0	PASS
Band12	5MHz	16QAM	23035	1RB#24	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	16QAM	23155	1RB#0	PASS
Band12	5MHz	16QAM	23155	1RB#24	PASS

Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	1RB#0	PASS
Band12	10MHz	QPSK	23060	1RB#49	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	QPSK	23130	1RB#0	PASS
Band12	10MHz	QPSK	23130	1RB#49	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23060	1RB#0	PASS
Band12	10MHz	16QAM	23060	1RB#49	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS
Band12	10MHz	16QAM	23130	1RB#0	PASS
Band12	10MHz	16QAM	23130	1RB#49	PASS
Band12	10MHz	16QAM	23130	50RB#0	PASS

Test Graphs



Band12-1.4MHz-QPSK-23017-1RB#5



Band12-1.4MHz-QPSK-23017-6RB#0



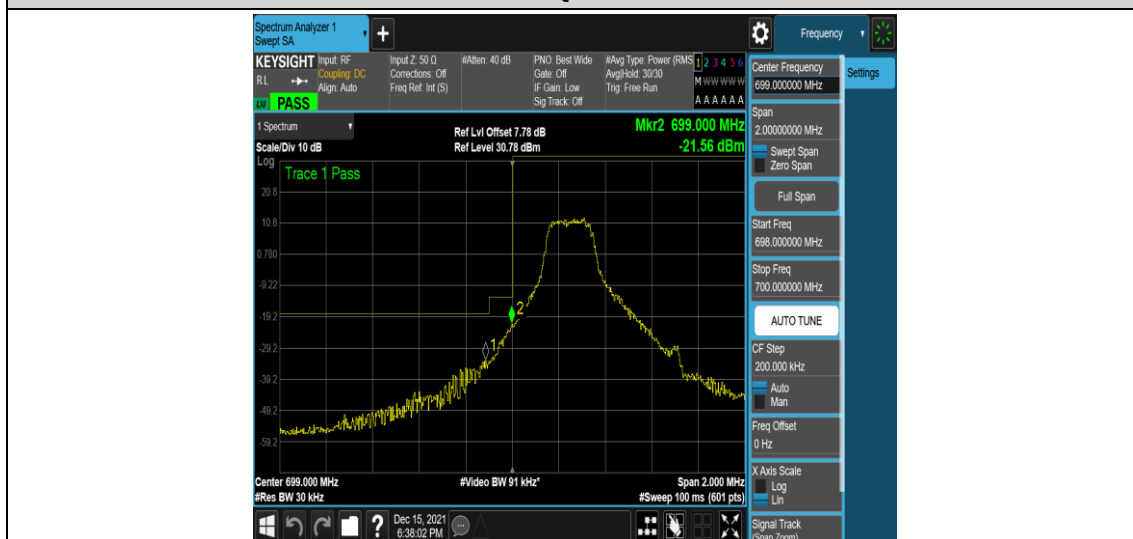
Band12-1.4MHz-QPSK-23173-1RB#0



Band12-1.4MHz-QPSK-23173-1RB#5



Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



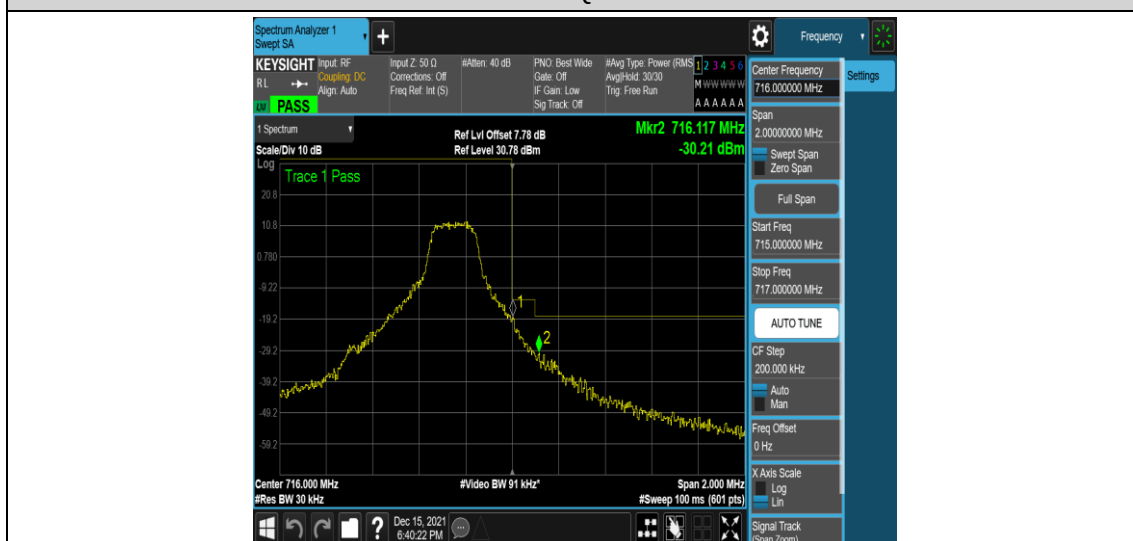
Band12-1.4MHz-16QAM-23017-1RB#5



Band12-1.4MHz-16QAM-23017-6RB#0



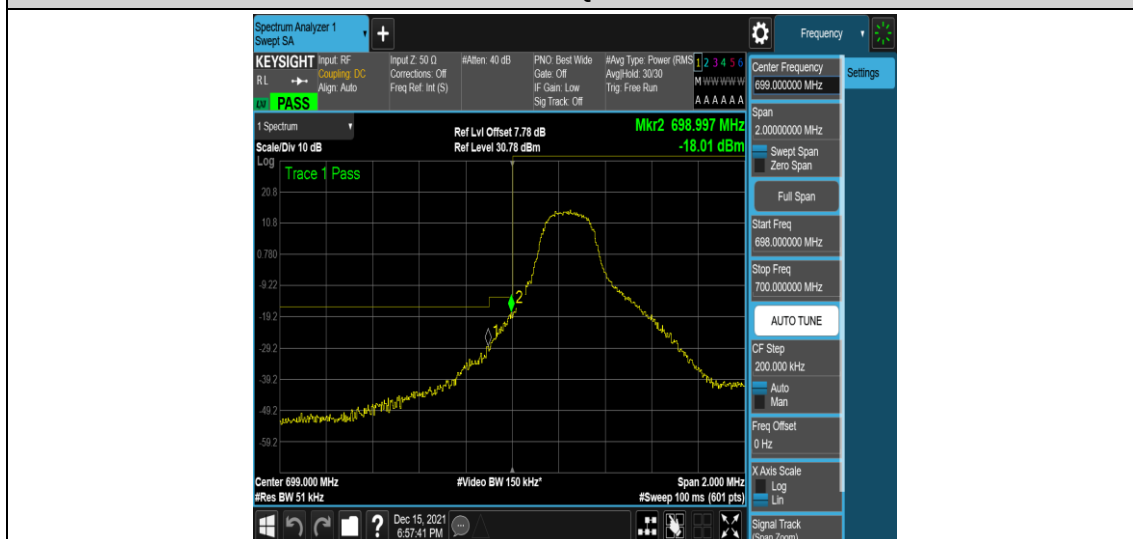
Band12-1.4MHz-16QAM-23173-1RB#0



Band12-1.4MHz-16QAM-23173-1RB#5



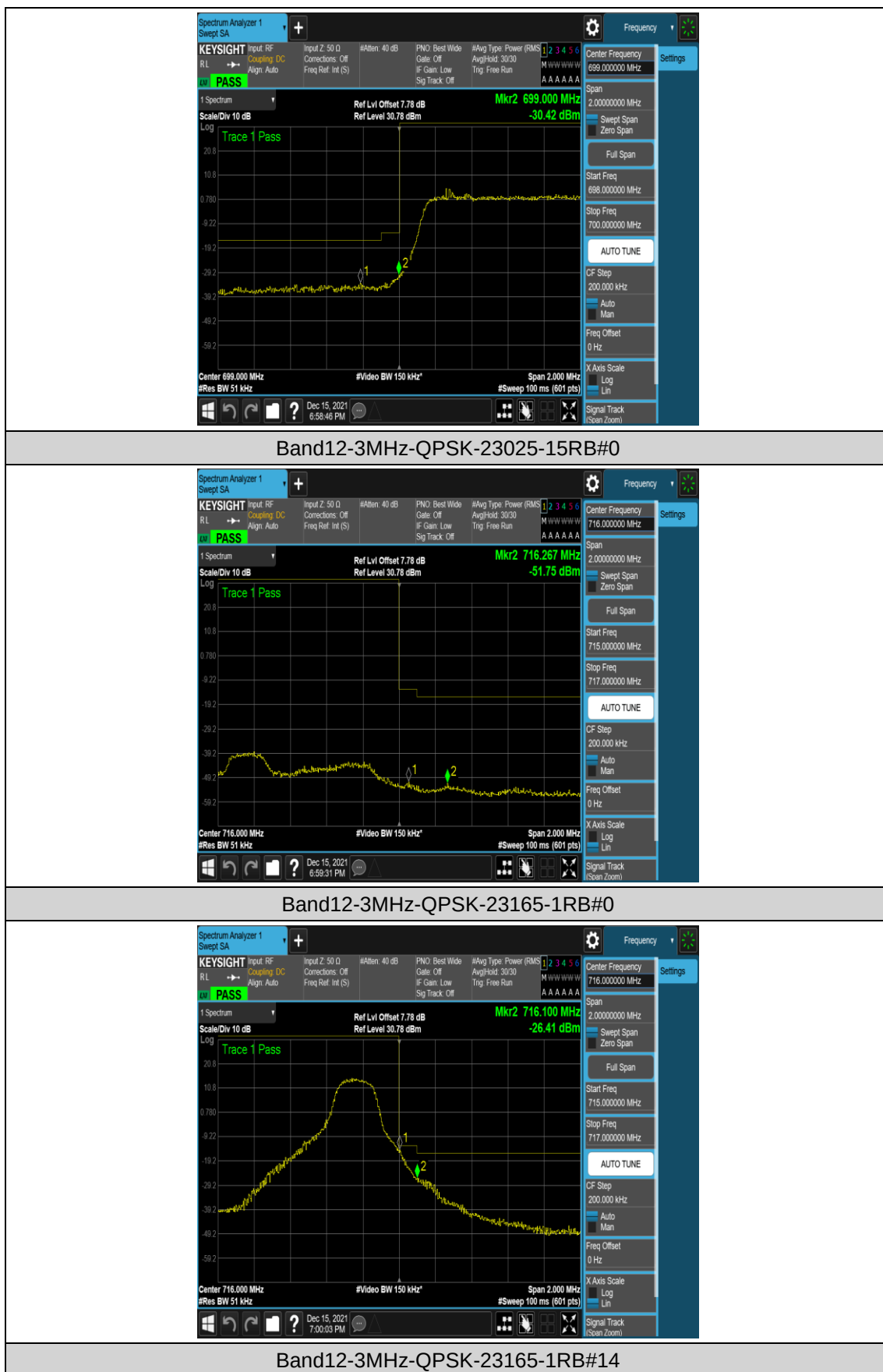
Band12-1.4MHz-16QAM-23173-6RB#0



Band12-3MHz-QPSK-23025-1RB#0

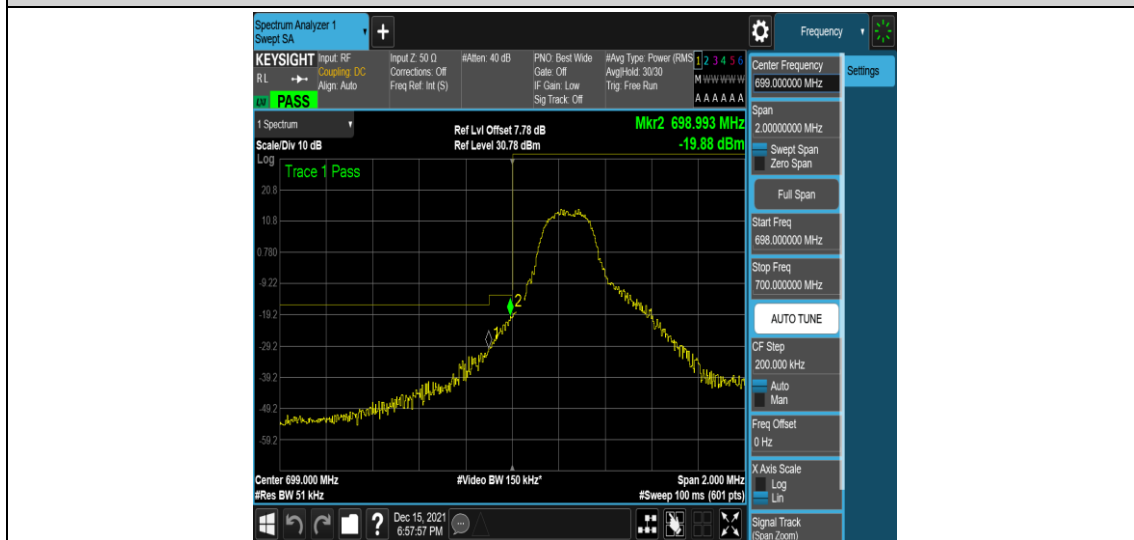


Band12-3MHz-QPSK-23025-1RB#14





Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-1RB#0



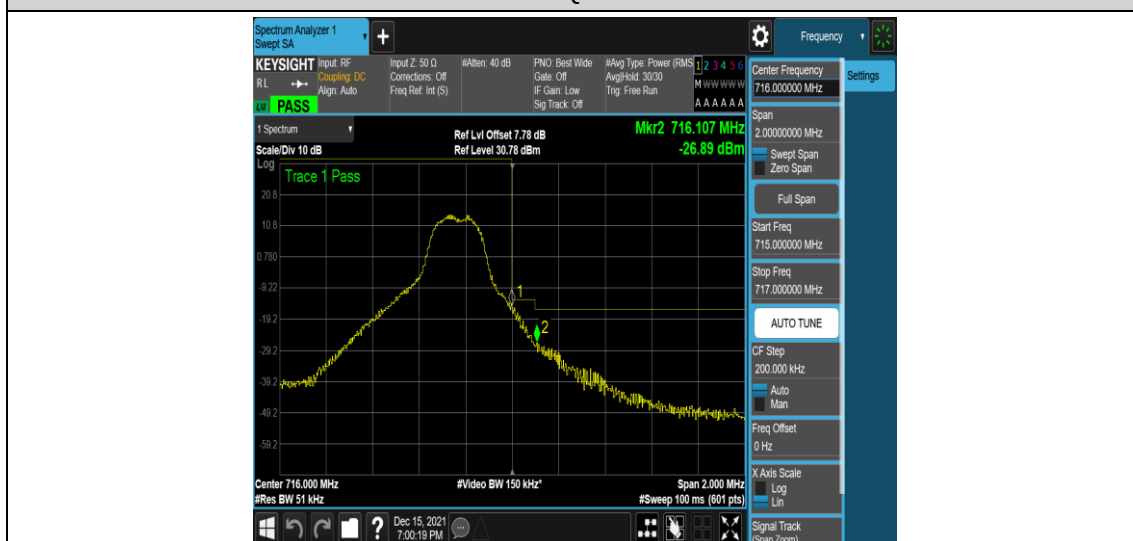
Band12-3MHz-16QAM-23025-1RB#14



Band12-3MHz-16QAM-23025-15RB#0



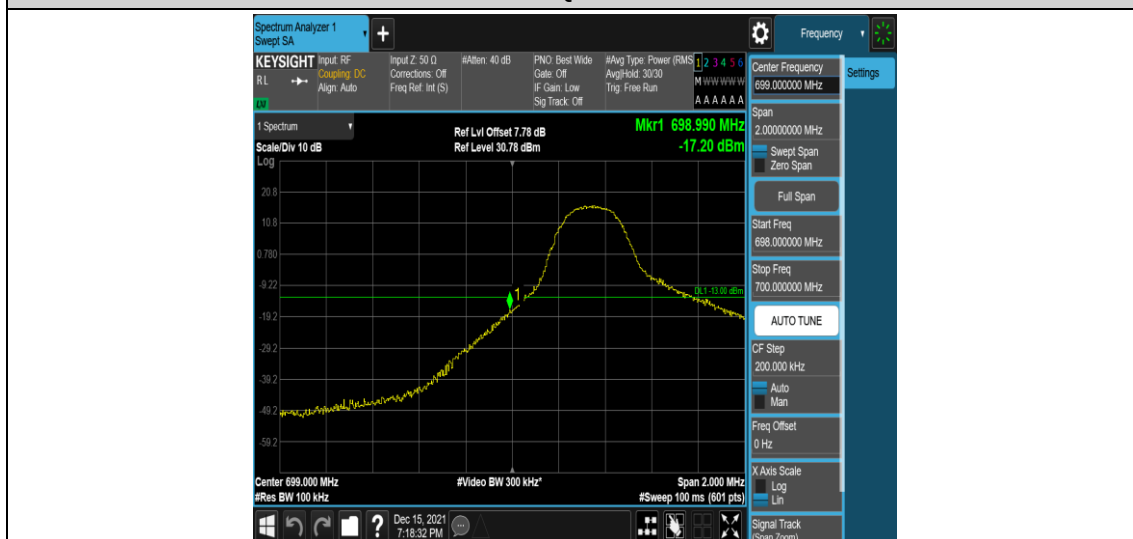
Band12-3MHz-16QAM-23165-1RB#0



Band12-3MHz-16QAM-23165-1RB#14



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-1RB#24



The screenshot displays the Keysight Spectrum Analyzer 1 Sweep SA interface. The main display area shows a frequency spectrum with a peak labeled "Mkr1 698.980 MHz -17.06 dBm". The center frequency is 698.000000 MHz, and the span is 2.00000000 MHz. The scale is 10 dB. The interface includes various control panels for input, settings, and measurement.

Top Panel:

- Keysight Spectrum Analyzer 1 Sweep SA**
- Input:** RF, Coupling: DC, Align: Auto
- Input Z:** 50 Ω
- Corrections:** Off
- Freq Ref:** Int (S)
- #Athen:** 40 dB
- PNO:** Best Wide
- Gate:** Off
- IF Gain:** Low
- Sig Track:** Off
- Avg Type:** Power (RMS)
- Avg Hold:** 3030
- Trg:** Free Run
- M:** www.wv
- A:** A A A A A A

Center Frequency: 698.000000 MHz

Span: 2.00000000 MHz

Scale/Div: 10 dB

Ref Lvl Offset: 7.78 dB

Ref Level: 30.78 dBm

Log

Start Freq: 698.000000 MHz

Stop Freq: 700.000000 MHz

AUTO TUNE

CF Step: 200.000 kHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track: (Scan Zoom)

Bottom Panel:

- Center:** 698.000 MHz
- #Res:** BW 100 kHz
- #Video:** BW 300 kHz
- Span:** 2.000 MHz
- #Sweep:** 100 ms (601 pts)

System Information:

- Dec 15, 2021 7:18:48 PM

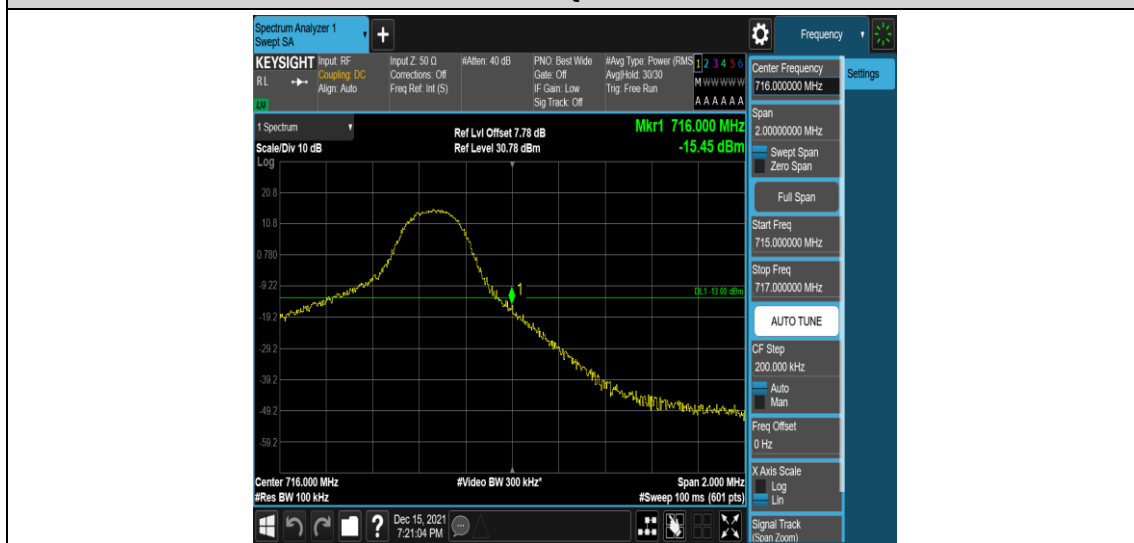
[illegible]



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-1RB#0



Band12-5MHz-16QAM-23155-1RB#24



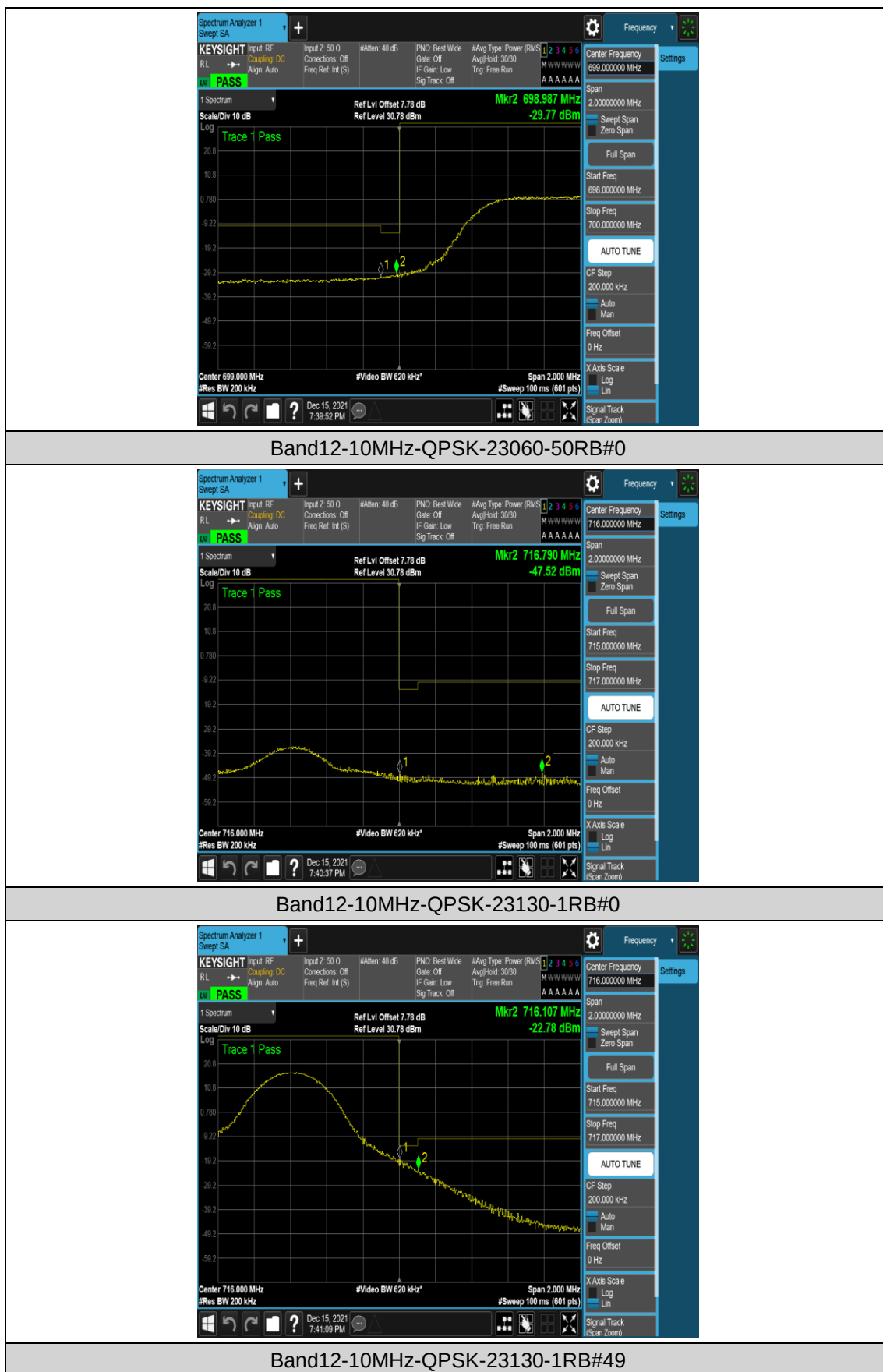
Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0

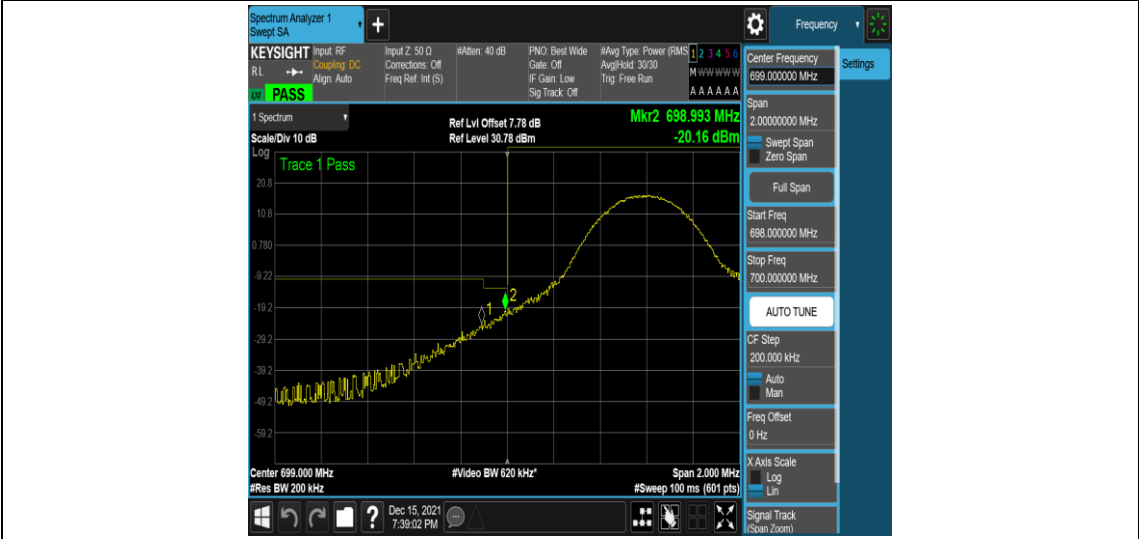


Band12-10MHz-QPSK-23060-1RB#49





Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-1RB#49



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-1RB#49