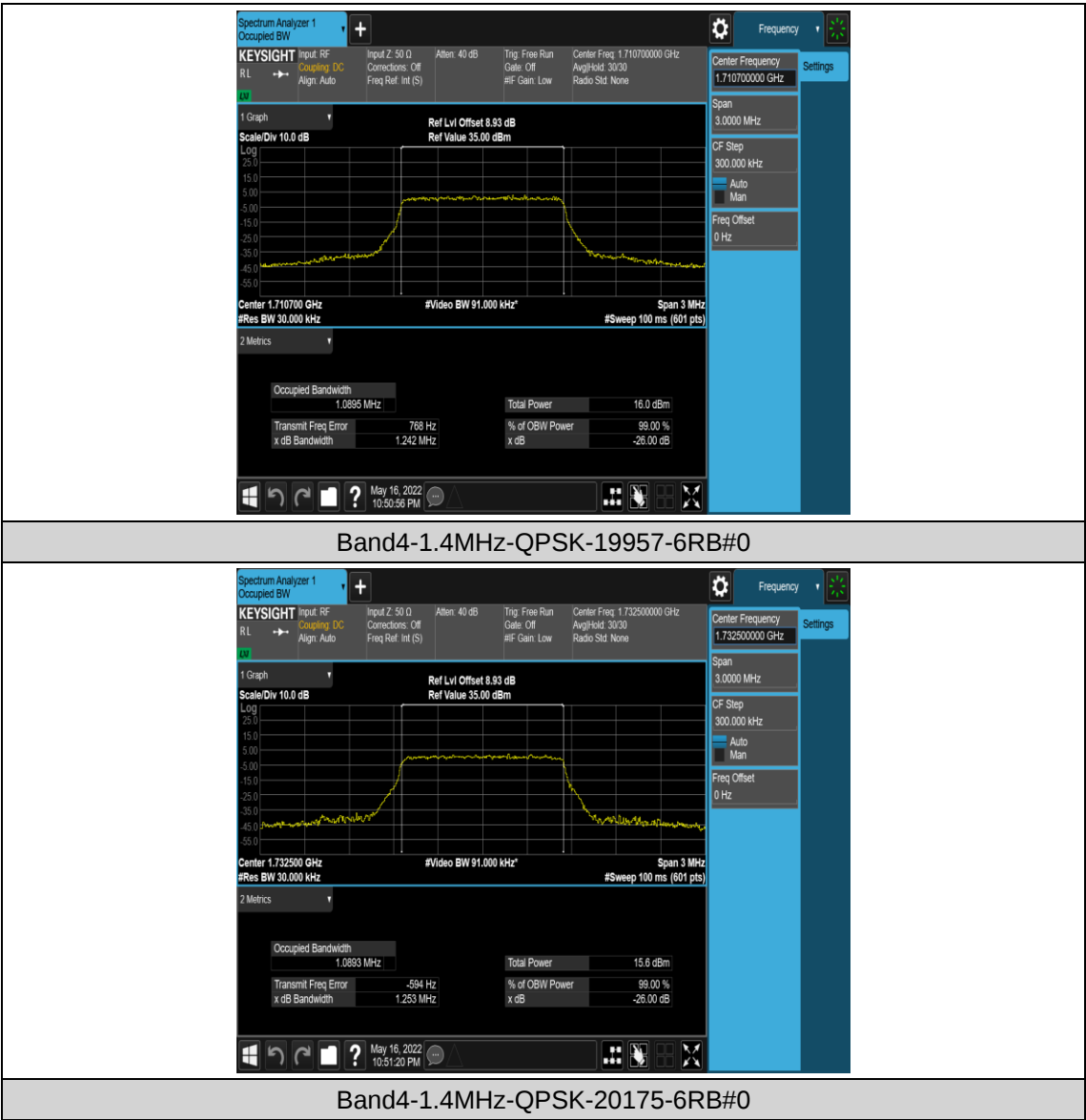
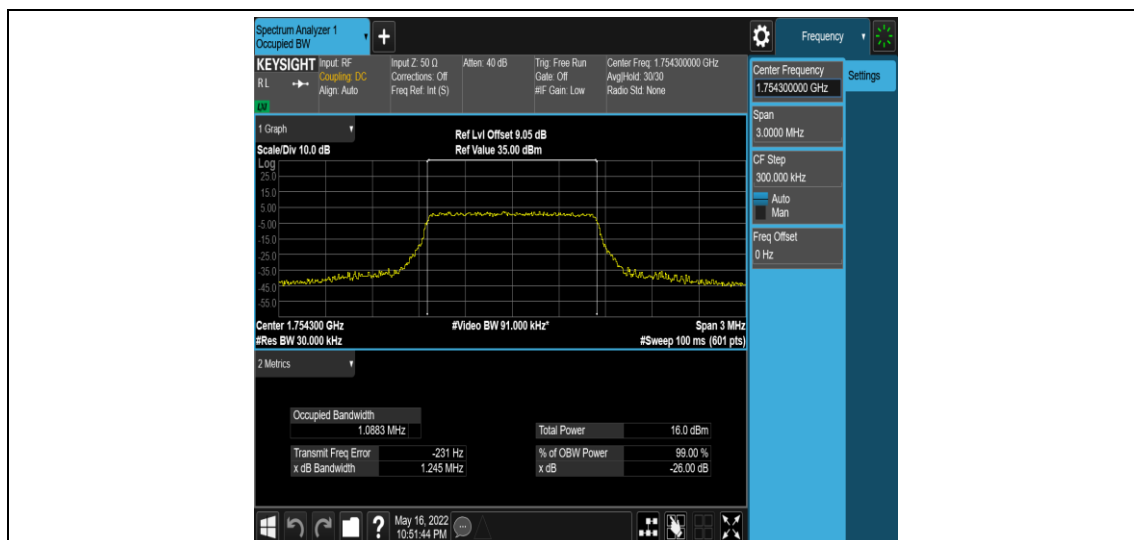


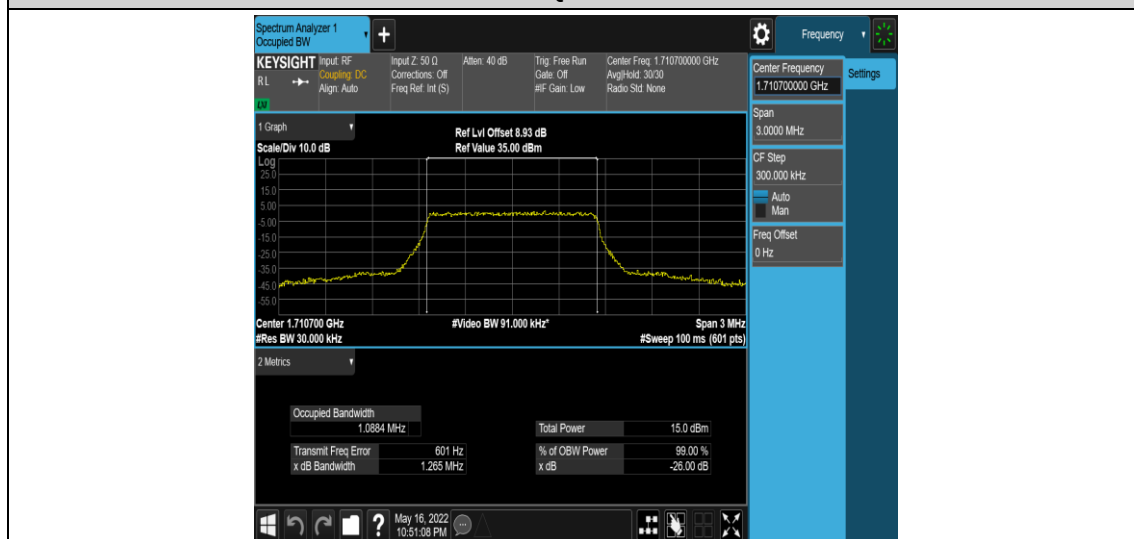
Band4	20MHz	16QAM	20300	100RB#0	17.958	18.97	PASS
-------	-------	-------	-------	---------	--------	-------	------

Test Graphs

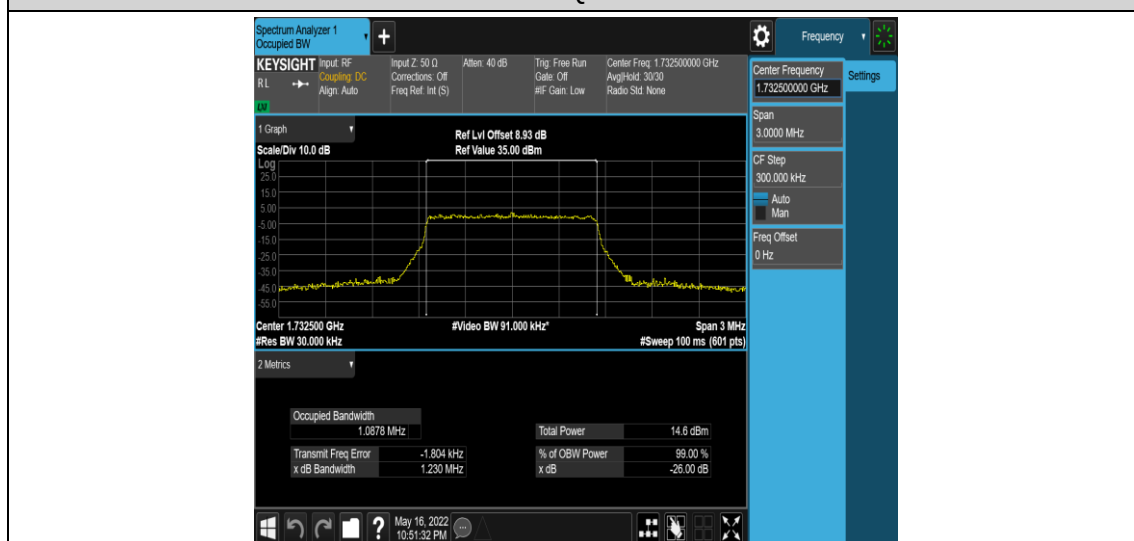




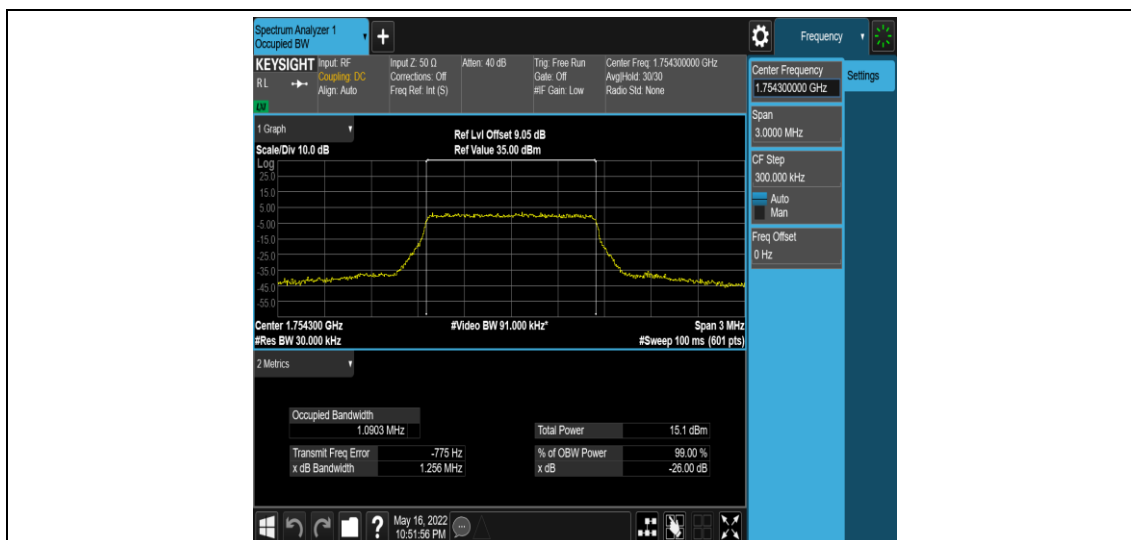
Band4-1.4MHz-QPSK-20393-6RB#0



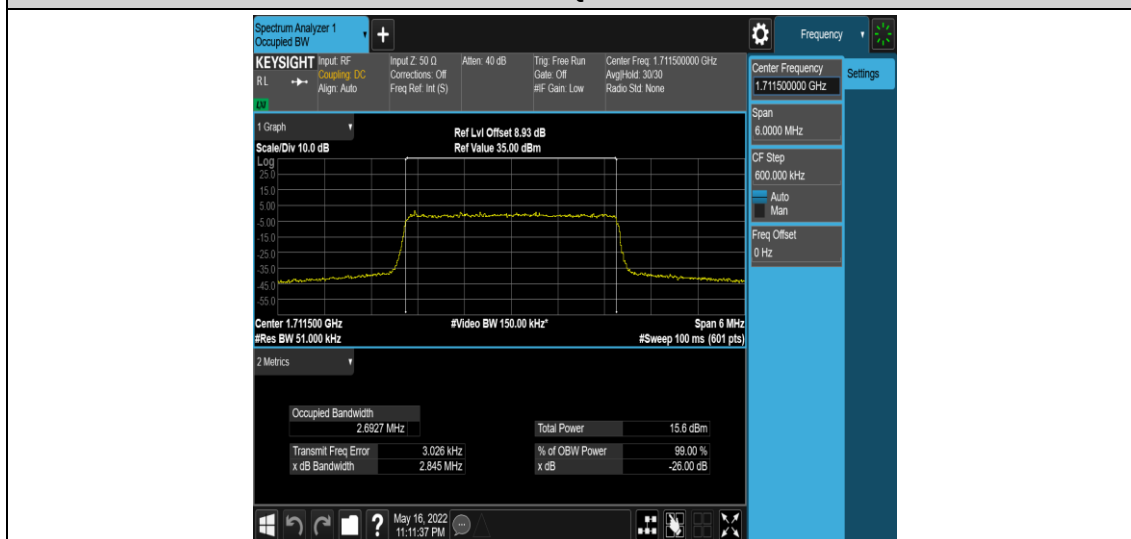
Band4-1.4MHz-16QAM-19957-6RB#0



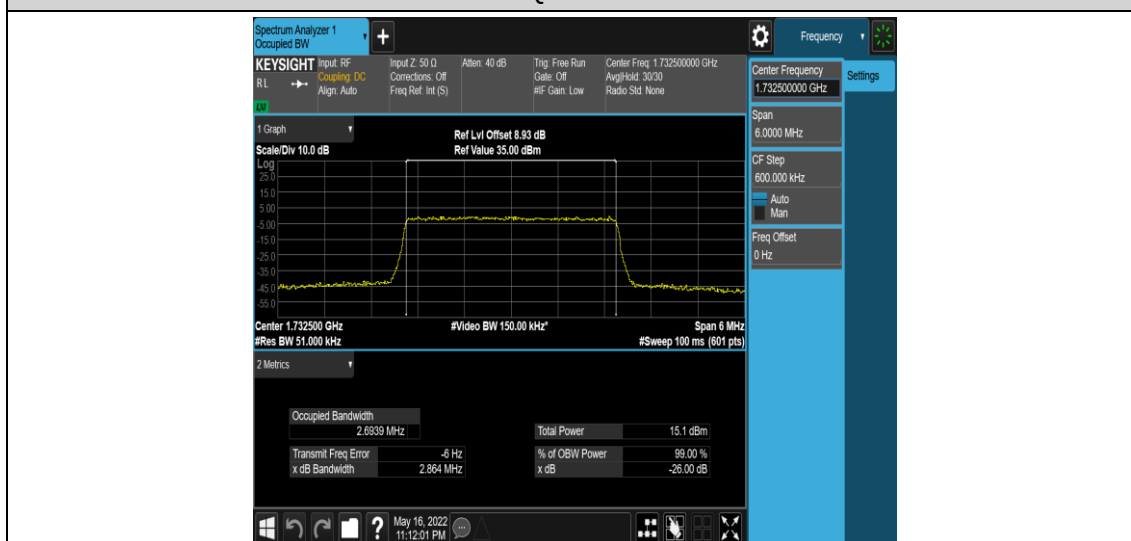
Band4-1.4MHz-16QAM-20175-6RB#0



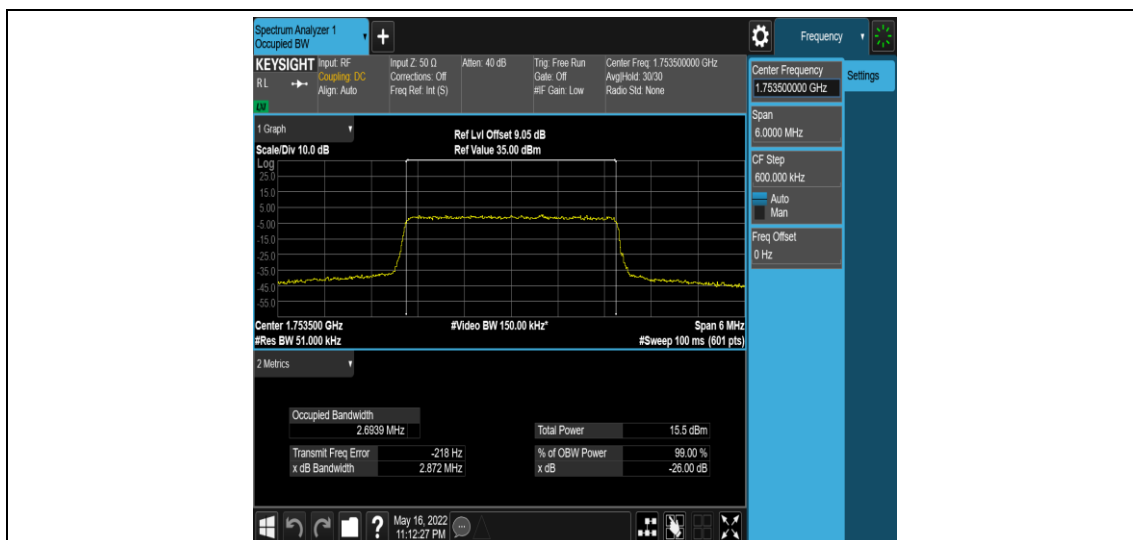
Band4-1.4MHz-16QAM-20393-6RB#0



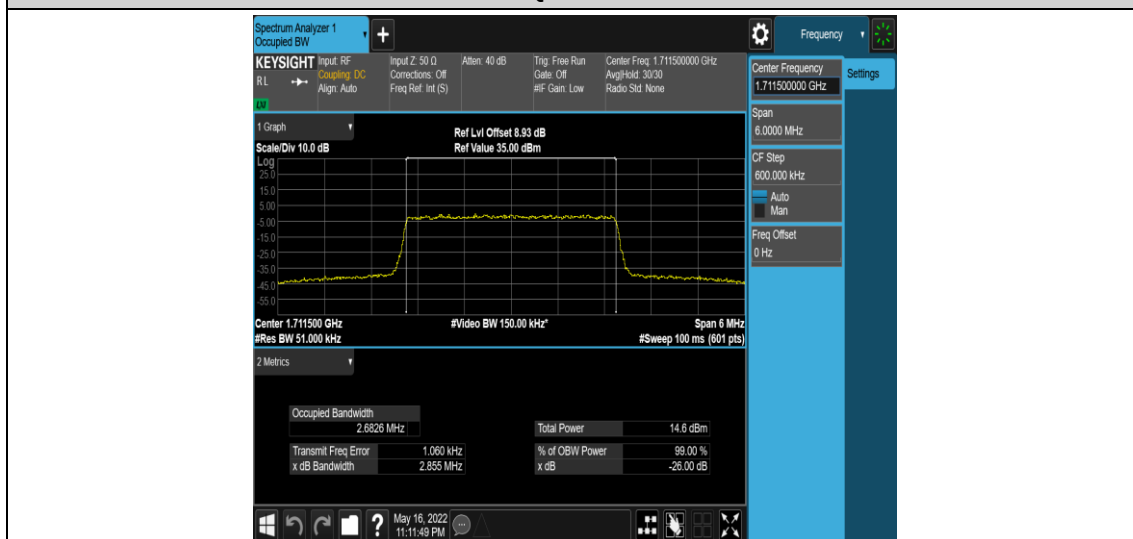
Band4-3MHz-QPSK-19965-15RB#0



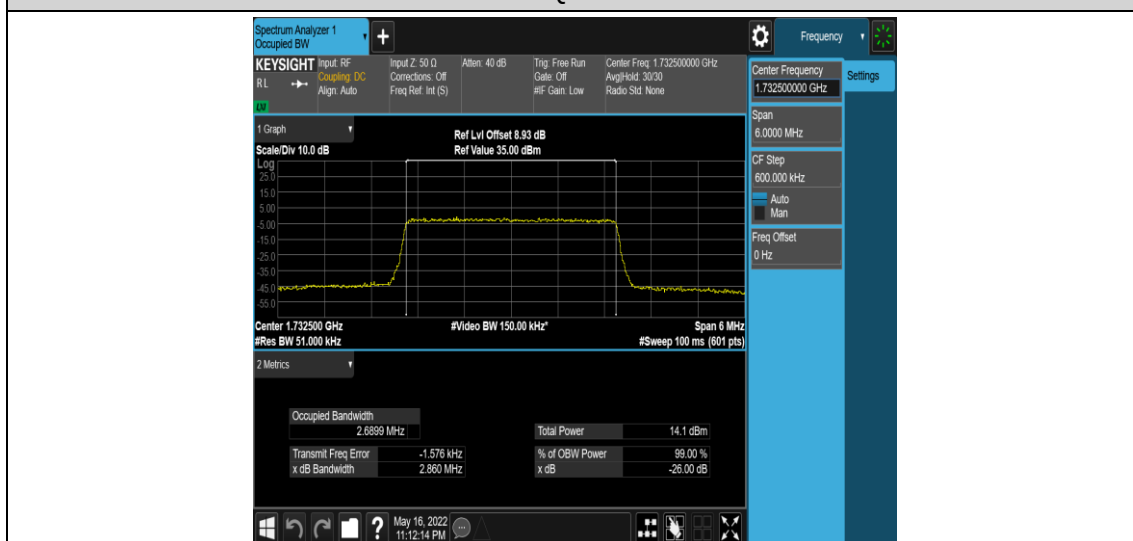
Band4-3MHz-QPSK-20175-15RB#0



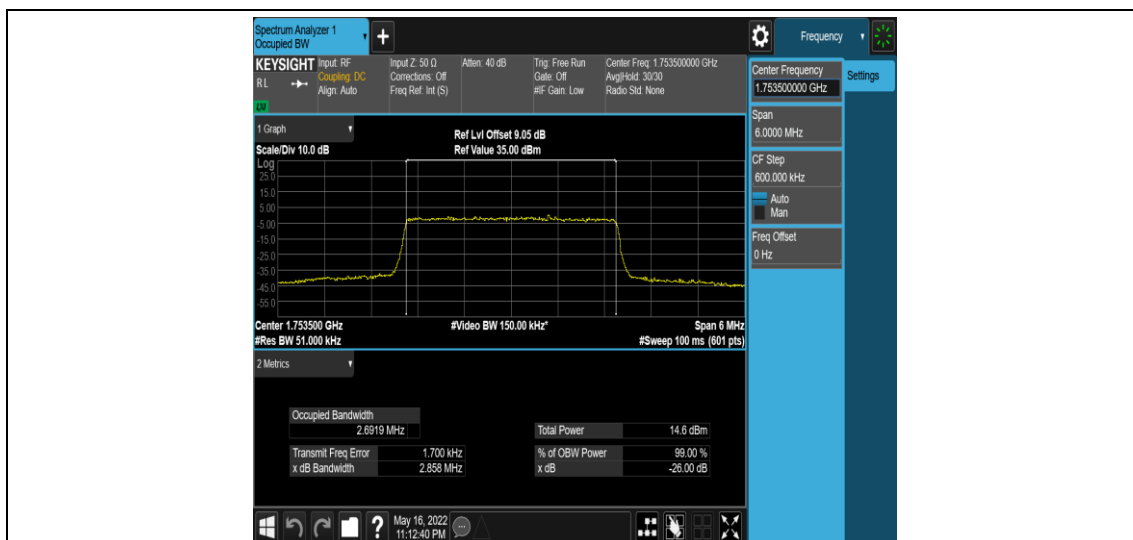
Band4-3MHz-QPSK-20385-15RB#0



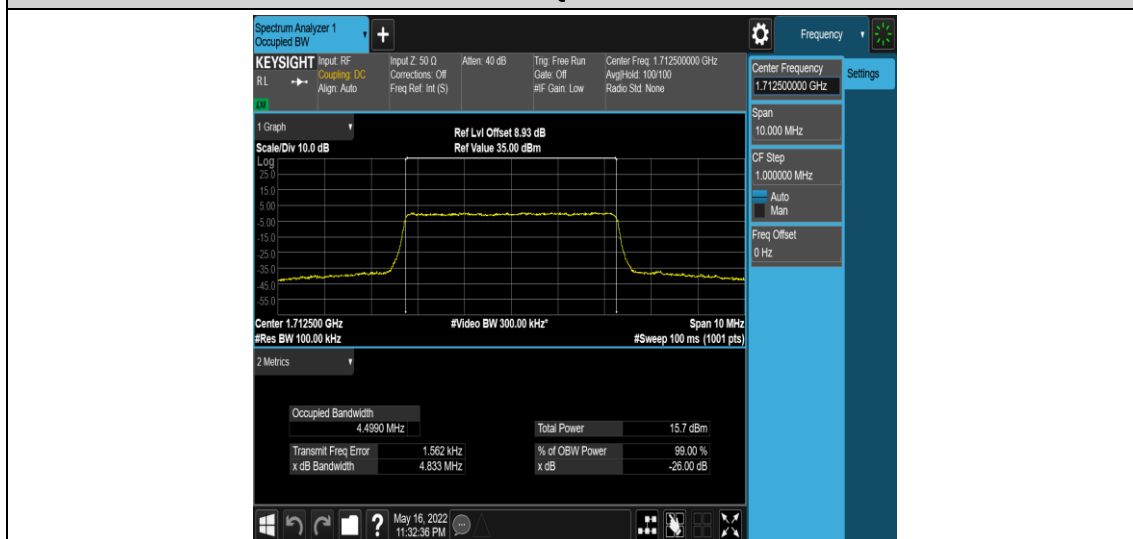
Band4-3MHz-16QAM-19965-15RB#0



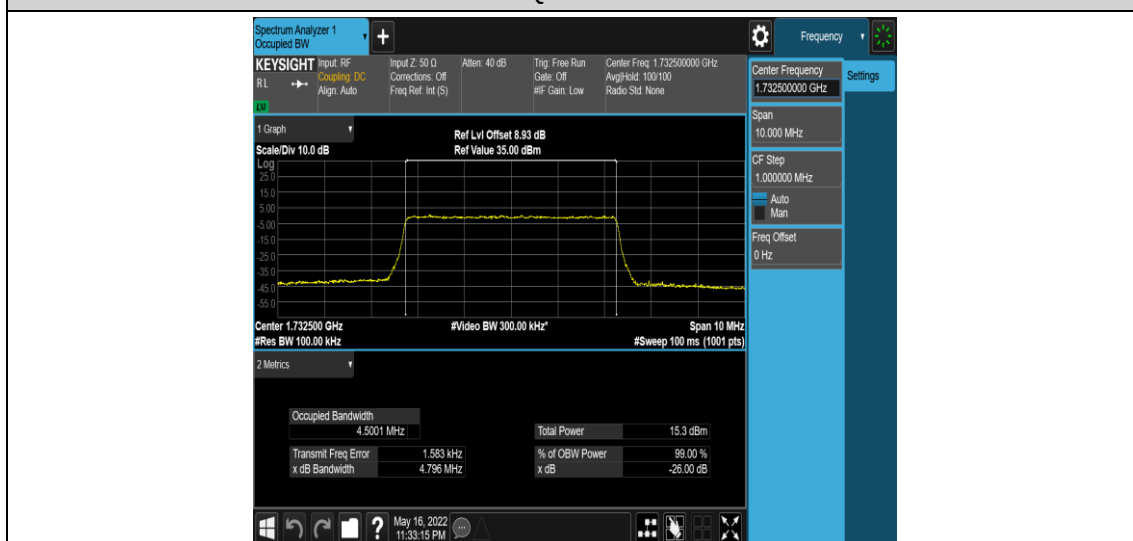
Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



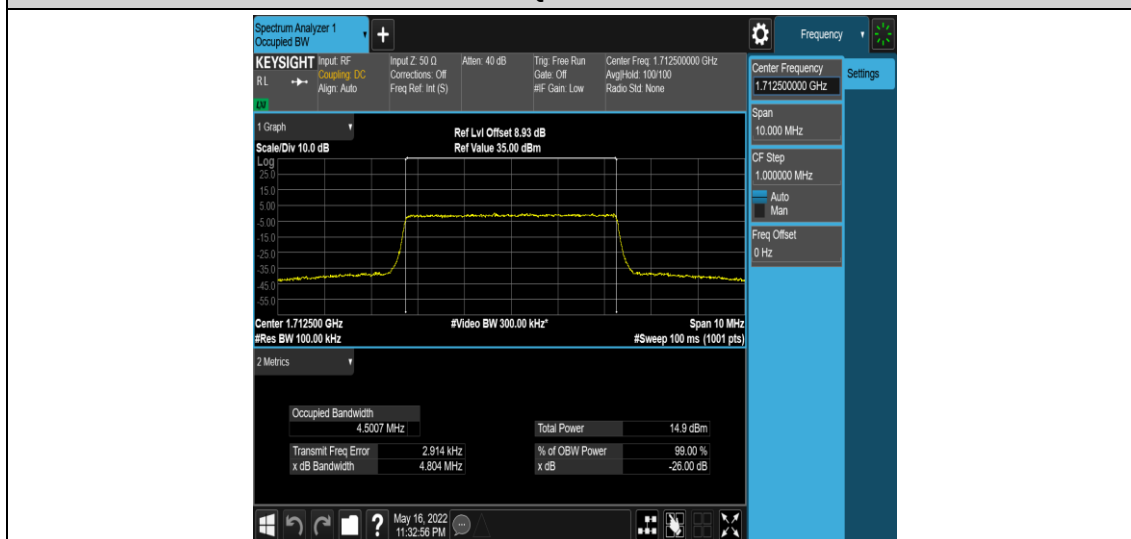
Band4-5MHz-QPSK-19975-25RB#0



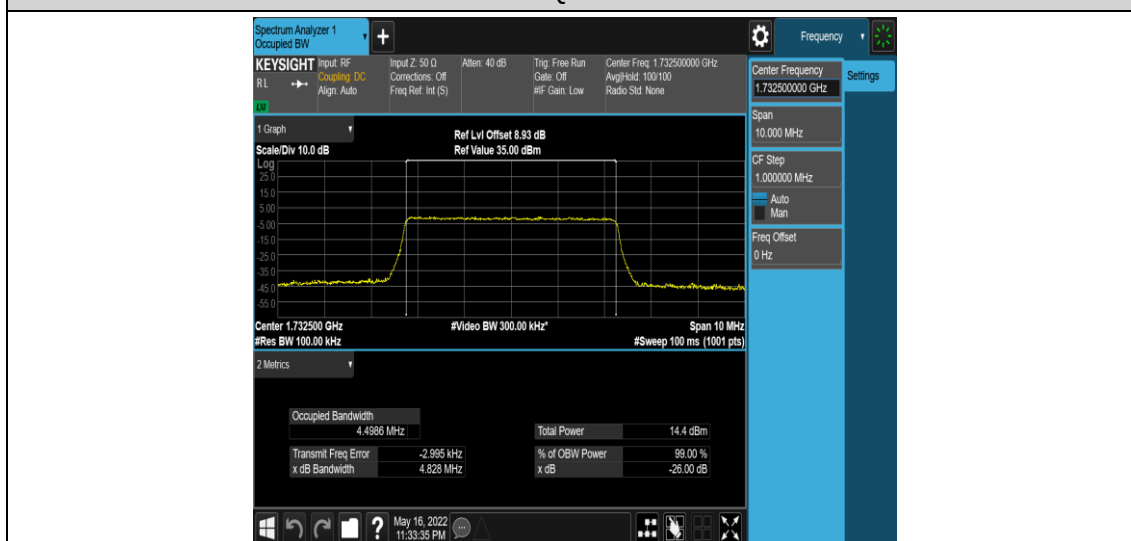
Band4-5MHz-QPSK-20175-25RB#0



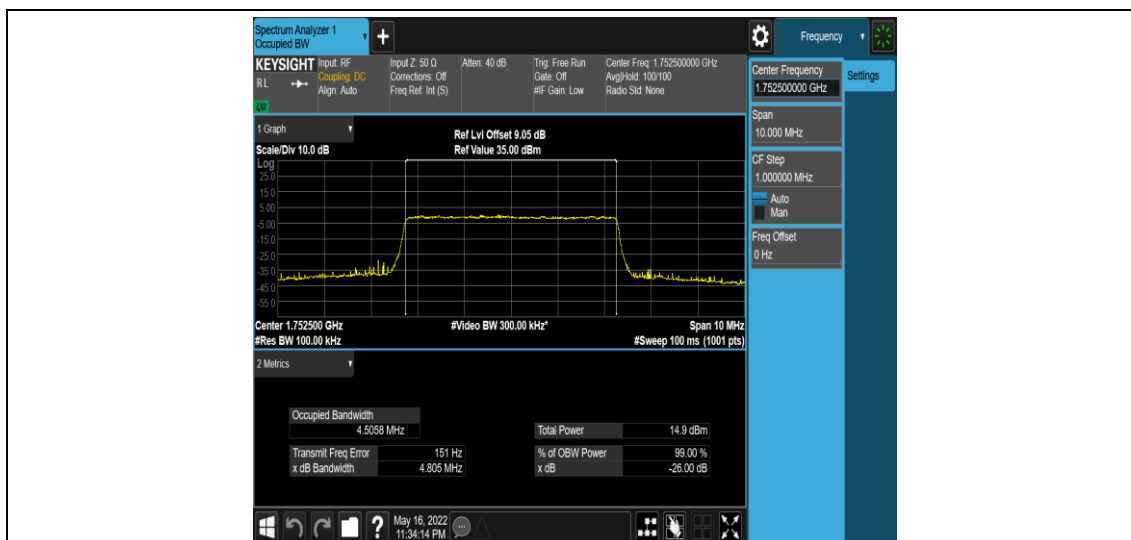
Band4-5MHz-QPSK-20375-25RB#0



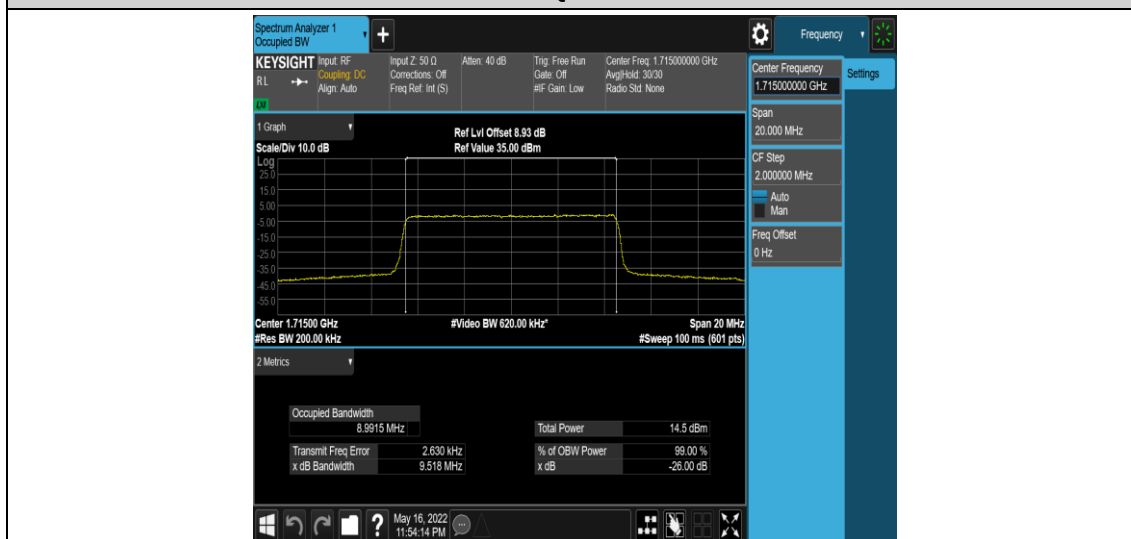
Band4-5MHz-16QAM-19975-25RB#0



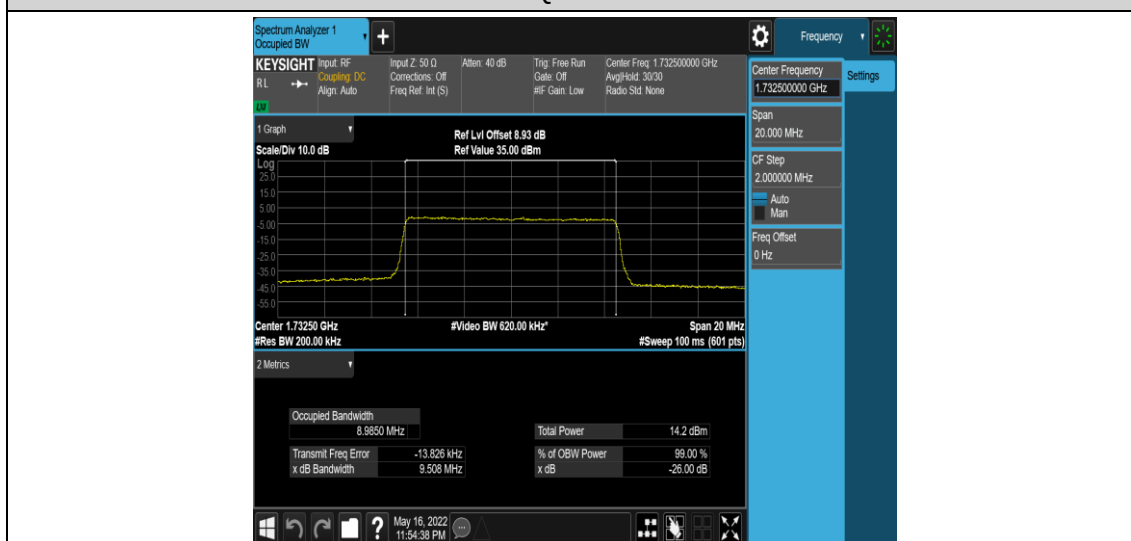
Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0

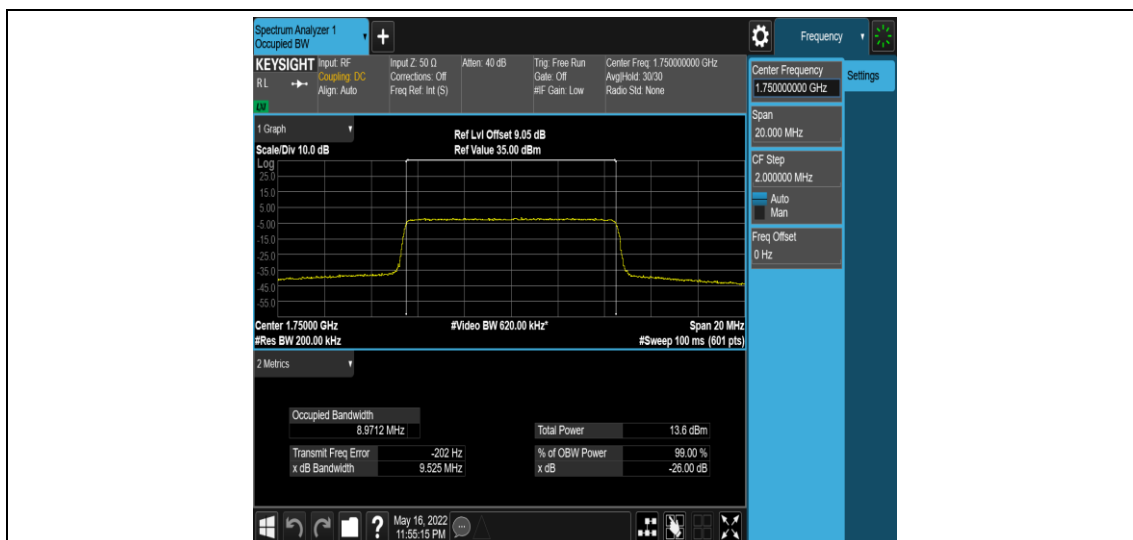


Band4-10MHz-QPSK-20000-50RB#0

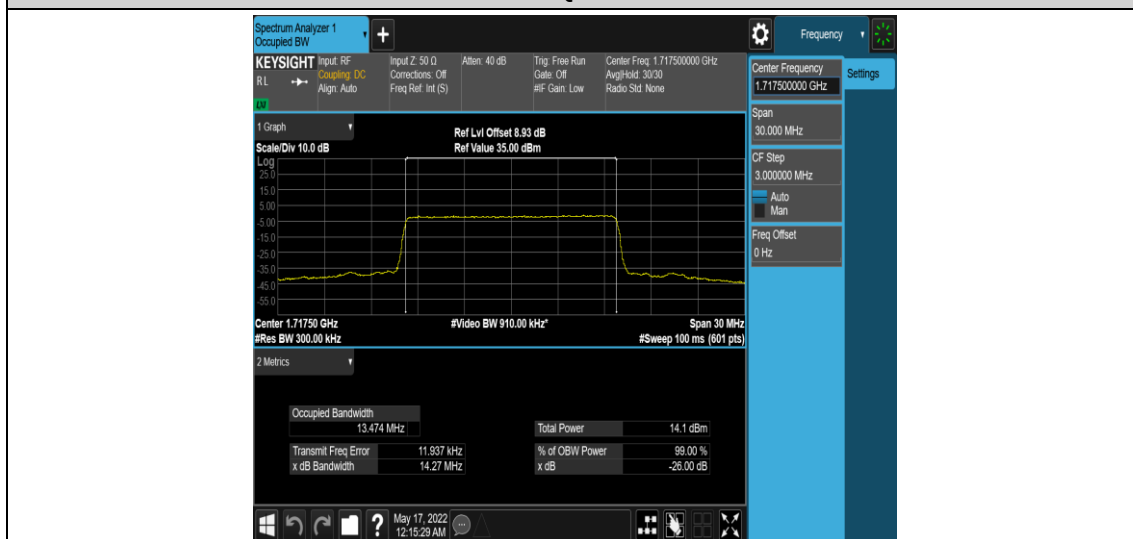


Band4-10MHz-QPSK-20175-50RB#0

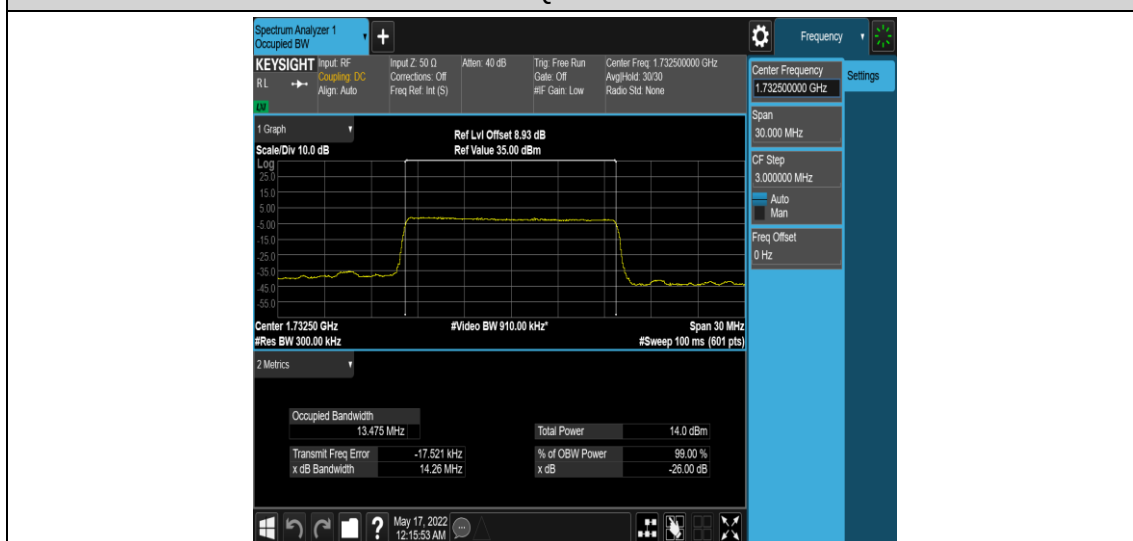




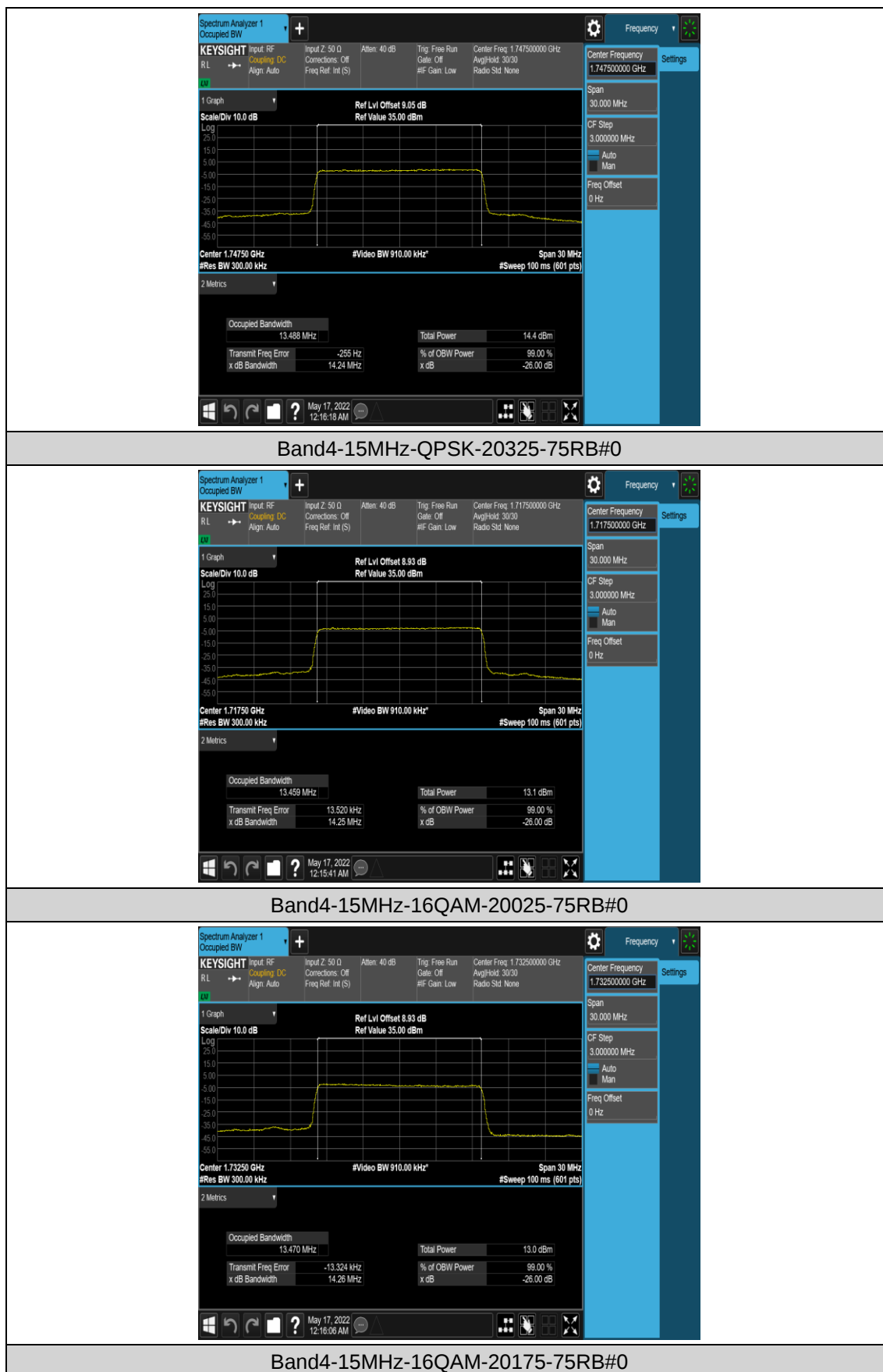
Band4-10MHz-16QAM-20350-50RB#0



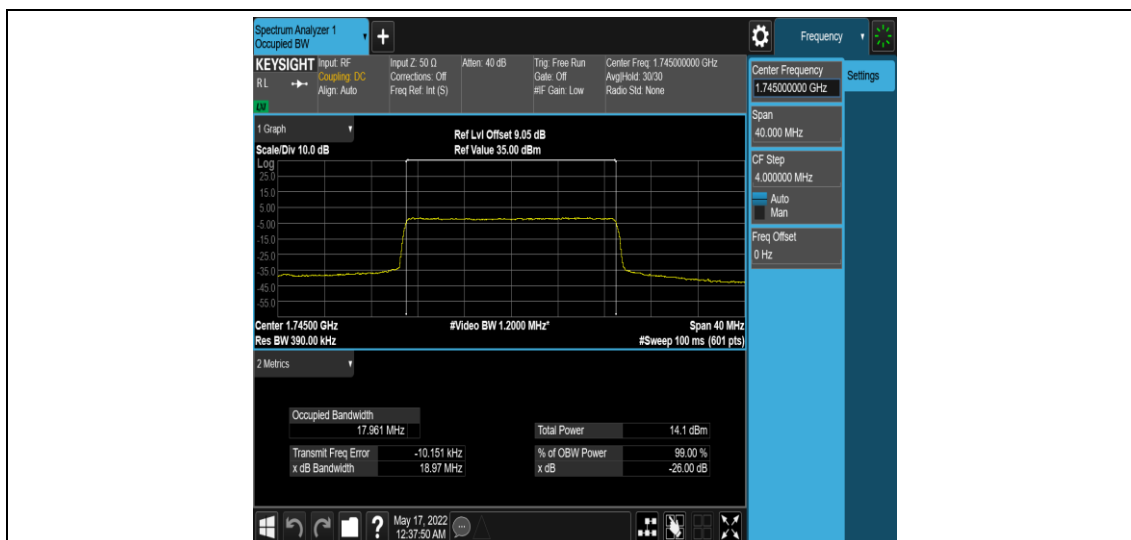
Band4-15MHz-QPSK-20025-75RB#0



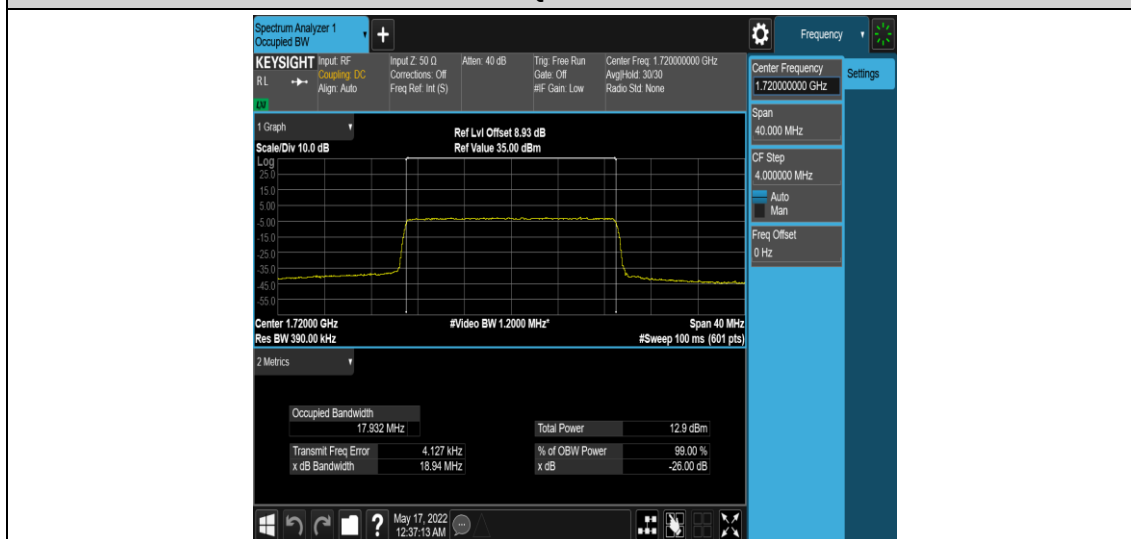
Band4-15MHz-QPSK-20175-75RB#0



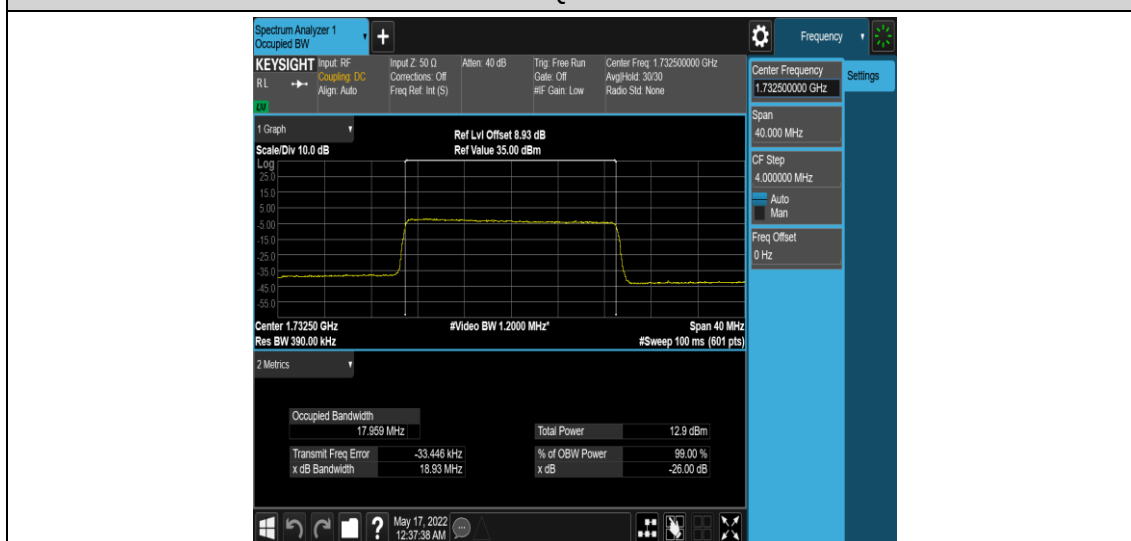




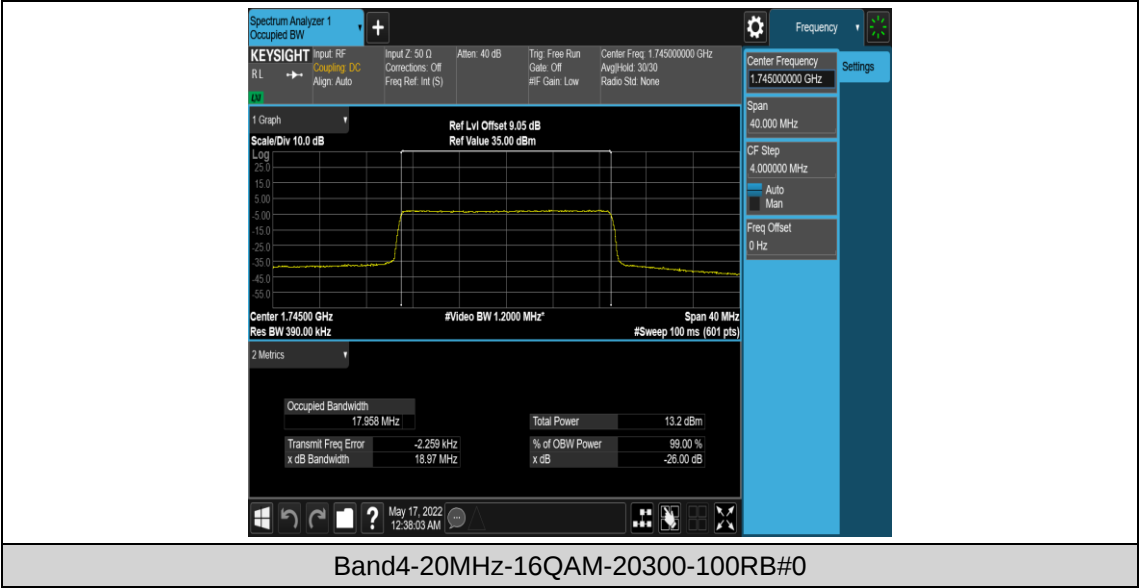
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-26.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-41.34	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.06	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-41.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.91	PASS
Band4	3MHz	QPSK	19965	1RB#0	-24.62	PASS
Band4	3MHz	QPSK	19965	1RB#14	-51.84	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.63	PASS
Band4	3MHz	QPSK	20385	1RB#0	-51.52	PASS
Band4	3MHz	QPSK	20385	1RB#14	-23.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	-35.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	-24.94	PASS
Band4	3MHz	16QAM	19965	1RB#14	-51.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	-35.62	PASS
Band4	3MHz	16QAM	20385	1RB#0	-51.70	PASS
Band4	3MHz	16QAM	20385	1RB#14	-25.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	-36.11	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.27	PASS
Band4	5MHz	QPSK	19975	1RB#24	-49.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	-33.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	-49.56	PASS
Band4	5MHz	QPSK	20375	1RB#24	-22.46	PASS
Band4	5MHz	QPSK	20375	25RB#0	-32.48	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.94	PASS
Band4	5MHz	16QAM	19975	1RB#24	-49.81	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.50	PASS
Band4	5MHz	16QAM	20375	1RB#0	-49.79	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.89	PASS

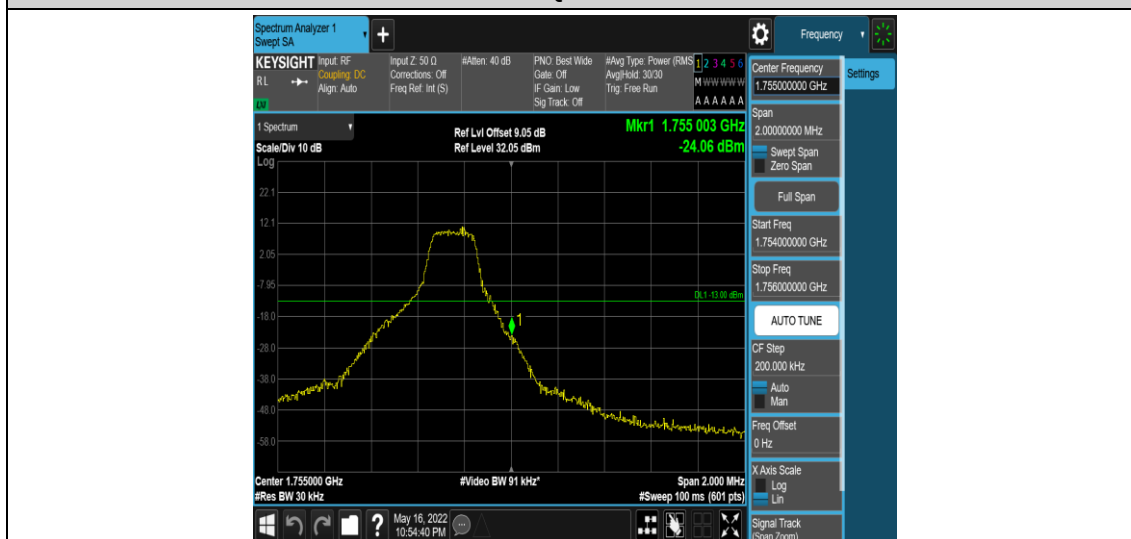
Band4	5MHz	16QAM	20375	25RB#0	-34.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	-24.28	PASS
Band4	10MHz	QPSK	20000	1RB#49	-48.16	PASS
Band4	10MHz	QPSK	20000	50RB#0	-35.87	PASS
Band4	10MHz	QPSK	20350	1RB#0	-45.62	PASS
Band4	10MHz	QPSK	20350	1RB#49	-23.30	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.65	PASS
Band4	10MHz	16QAM	20000	1RB#0	-24.39	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.13	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.48	PASS
Band4	10MHz	16QAM	20350	1RB#0	-48.07	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	-37.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	-25.33	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.39	PASS
Band4	15MHz	QPSK	20025	75RB#0	-36.69	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.47	PASS
Band4	15MHz	QPSK	20325	1RB#74	-24.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	-36.20	PASS
Band4	15MHz	16QAM	20025	1RB#0	-25.15	PASS
Band4	15MHz	16QAM	20025	1RB#74	-47.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	-37.73	PASS
Band4	15MHz	16QAM	20325	1RB#0	-45.95	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	-36.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.15	PASS
Band4	20MHz	QPSK	20050	1RB#99	-46.40	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.59	PASS
Band4	20MHz	QPSK	20300	1RB#0	-46.58	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.89	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.68	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	-46.38	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.15	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.06	PASS

The screenshot displays a Spectrum Analyzer 1 interface. The main display area shows a signal trace (yellow line) on a logarithmic scale (Log). The trace is centered at 1.710000 GHz, with a span of 2.000000 MHz. The signal level is marked as -26.63 dBm. The interface includes various control panels and settings:

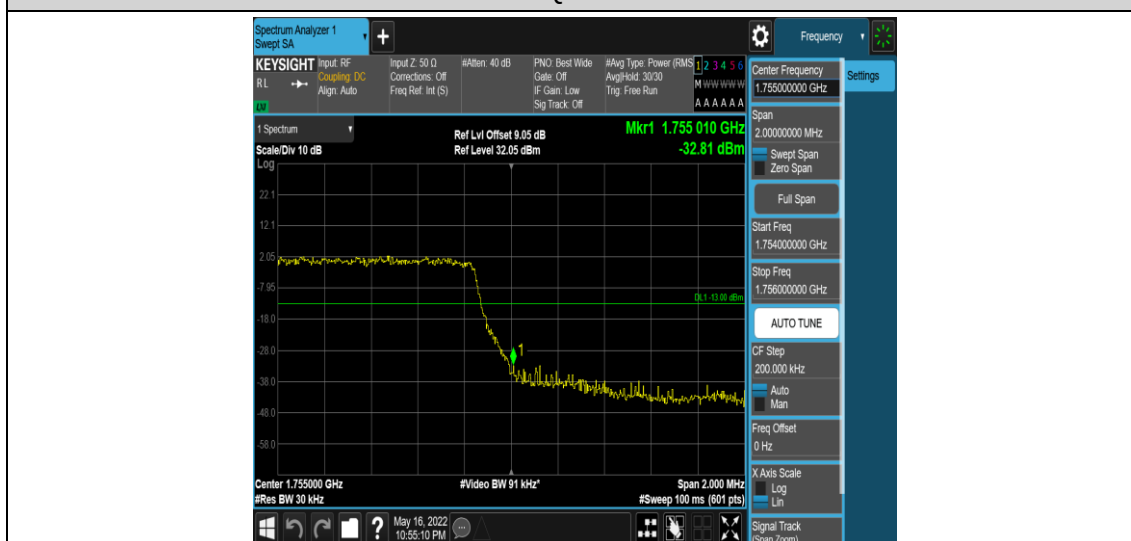
- Top Panel:**
 - Center Frequency:** 1.710000000 GHz
 - Span:** 2.000000000 MHz
 - Start Freq:** 1.708000000 GHz
 - Stop Freq:** 1.711000000 GHz
 - CF Step:** 200.000 kHz
 - Freq Offset:** 0 Hz
 - X Axis Scale:** Log
 - Signal Track:** (Span Zoom)
- Left Panel:**
 - Input RF:** Coupling DC
 - Align:** Auto
 - Input Z:** 50 Ω
 - Corrections:** Off
 - Freq Ref:** Int (S)
 - #Attain:** 40 dB
 - PNO:** Best Wide
 - Gate:** Off
 - IF Gain:** Low
 - Sig Track:** Off
 - #Avg Type:** Power (RMS)
 - Avg/Hold:** 30/30
 - Trig:** Free Run
 - M:** M W W W W W
 - A:** A A A A A
- Right Panel:**
 - Center Frequency:** 1.710000 GHz
 - Span:** 2.000000000 MHz
 - Sweep Span:** Zero Span
 - Full Span:**
 - Start Freq:** 1.708000000 GHz
 - Stop Freq:** 1.711000000 GHz
 - AUTO TUNE:**
 - CF Step:** 200.000 kHz
 - Freq Offset:** 0 Hz
 - X Axis Scale:** Log
 - Signal Track:** (Span Zoom)
- Bottom Panel:**
 - Center:** 1.710000 GHz
 - #Res:** BW 30 kHz
 - #Video:** BW 91 kHz
 - Span:** 2.000 MHz
 - #Sweep:** 100 ms (601 pts)



Band4-1.4MHz-QPSK-20393-1RB#0

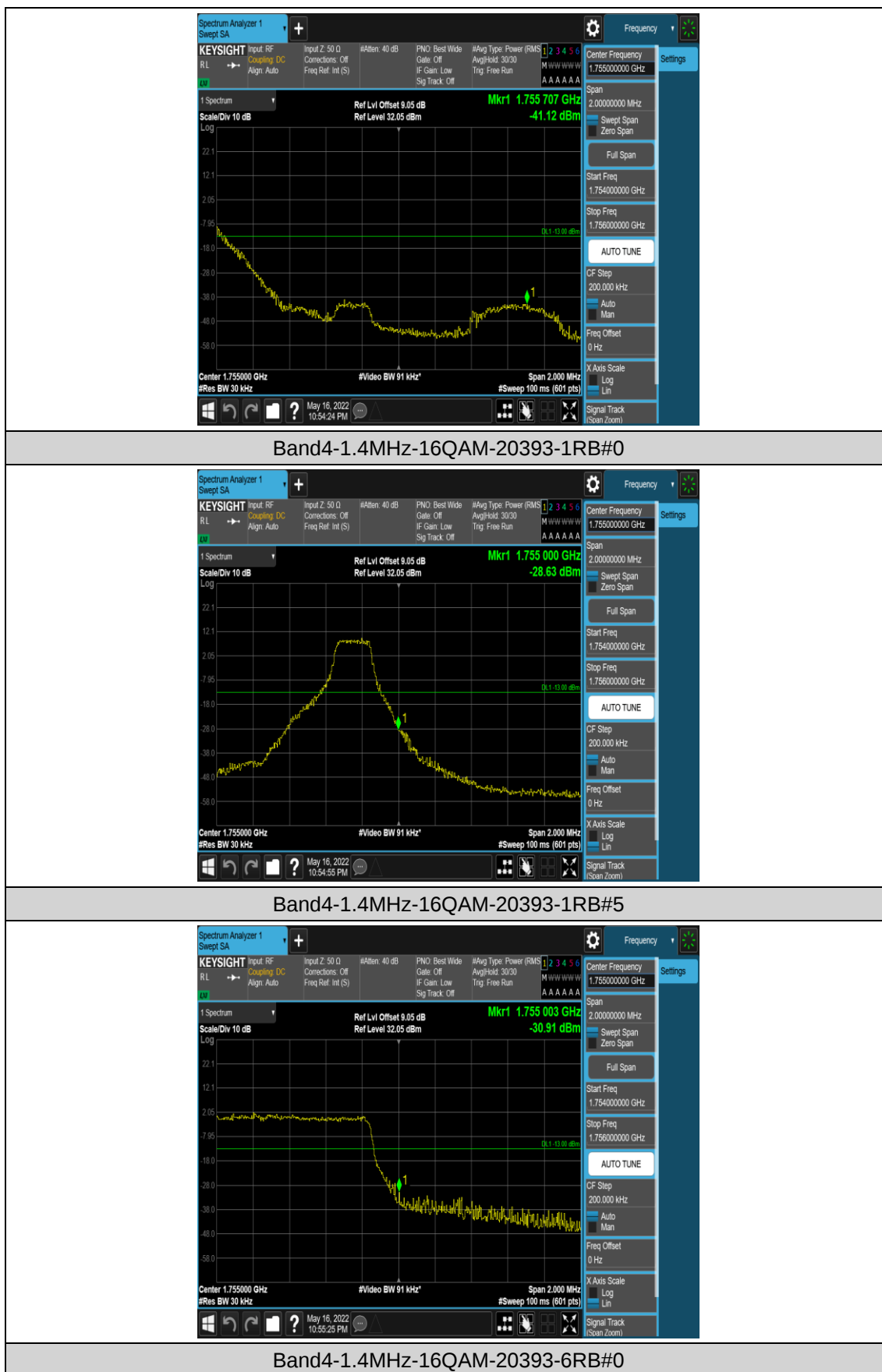


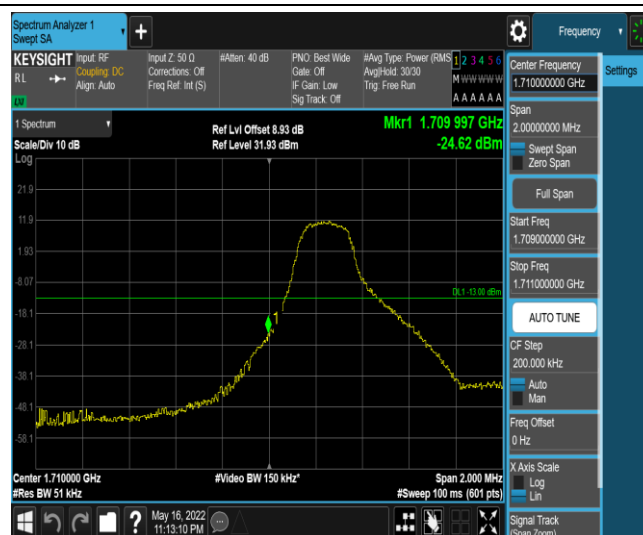
Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0







Band4-3MHz-QPSK-19965-1RB#0



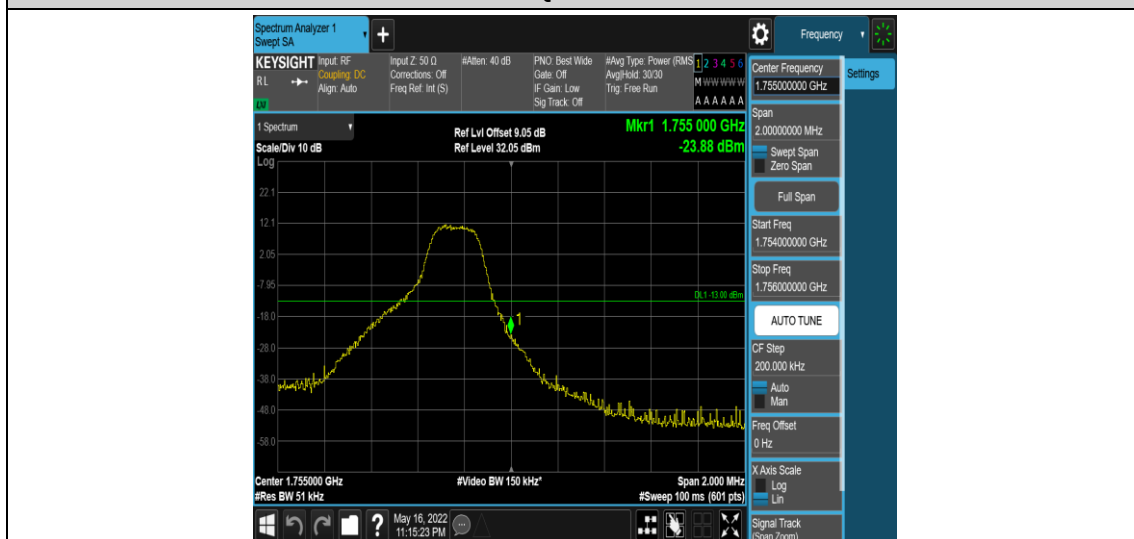
Band4-3MHz-QPSK-19965-1RB#14



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



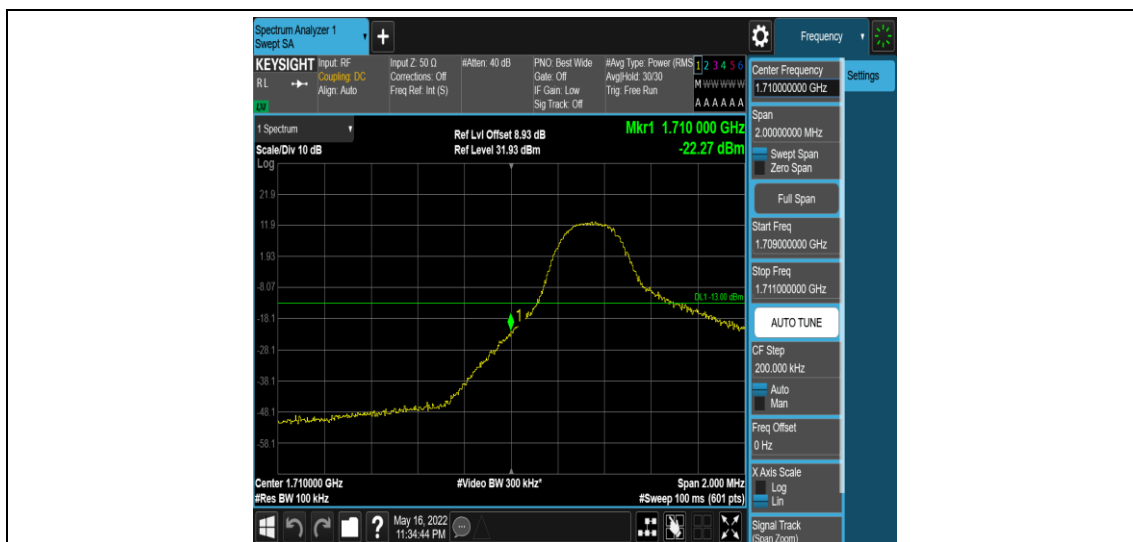
Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0







Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-1RB#24



Band4-5MHz-QPSK-19975-25RB#0