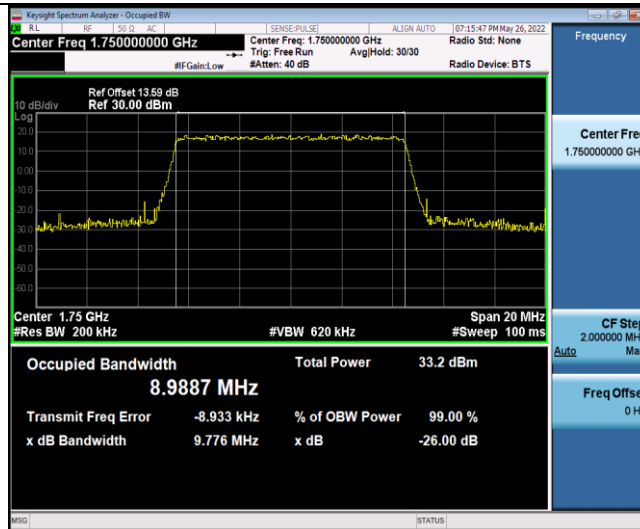
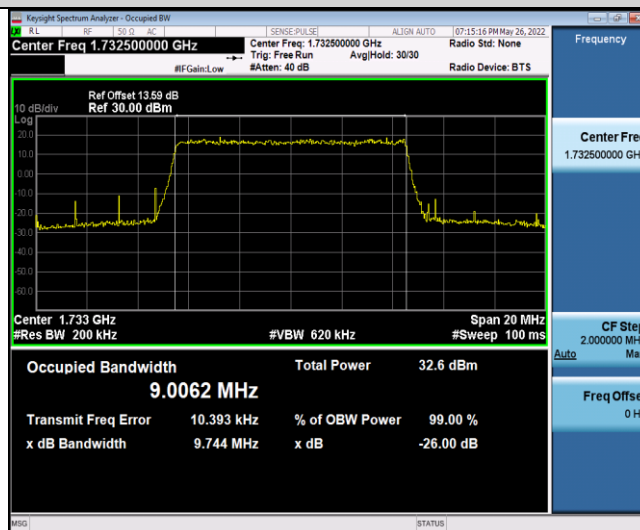




Band4-10MHz-16QAM-20000-50RB#0



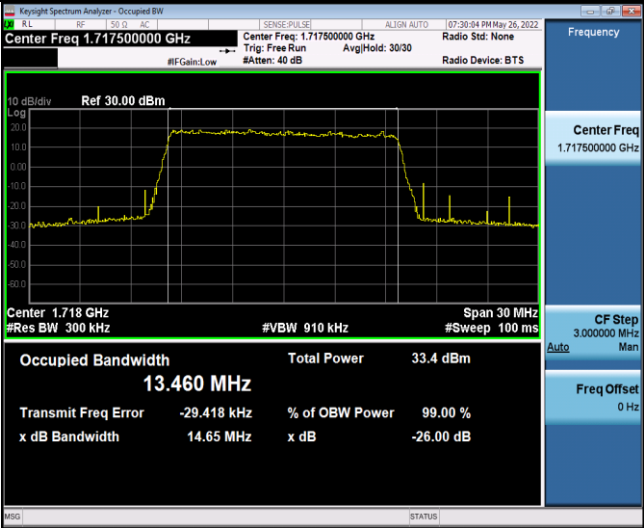
Band4-10MHz-16QAM-20175-50RB#0



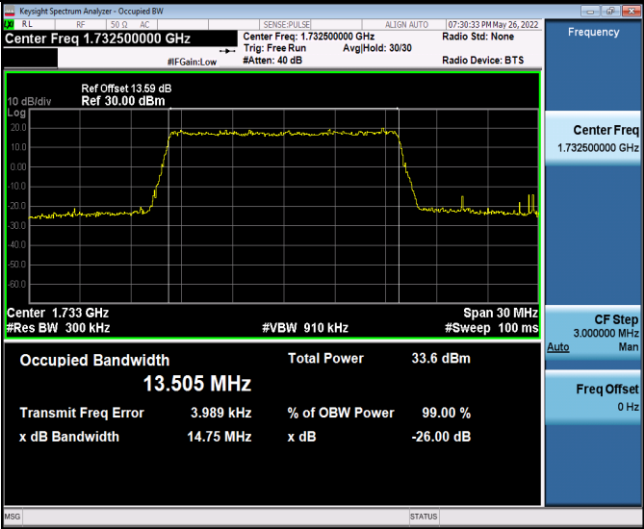
Band4-10MHz-16QAM-20350-50RB#0



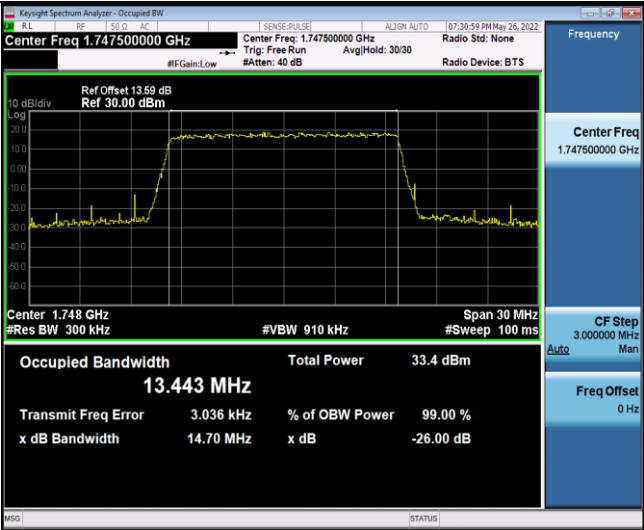
Band4-15MHz-QPSK-20025-75RB#0



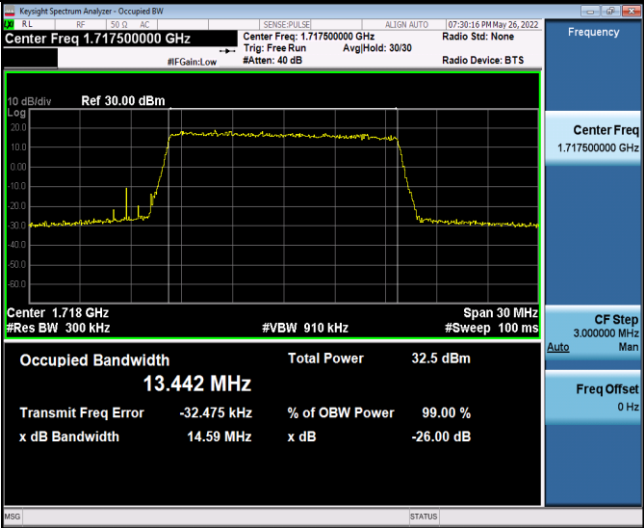
Band4-15MHz-QPSK-20175-75RB#0



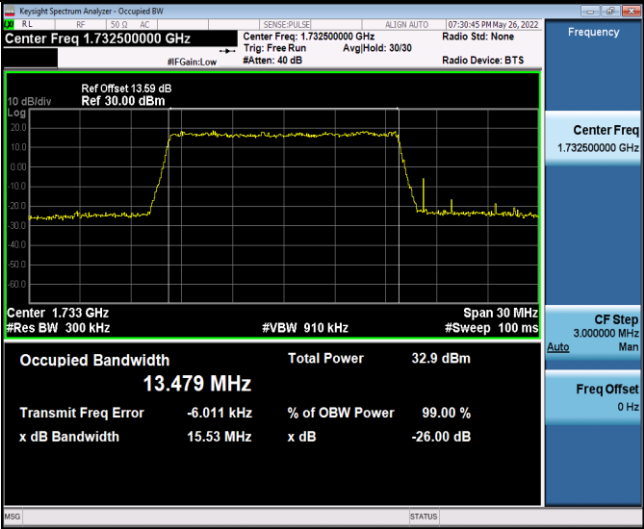
Band4-15MHz-QPSK-20325-75RB#0



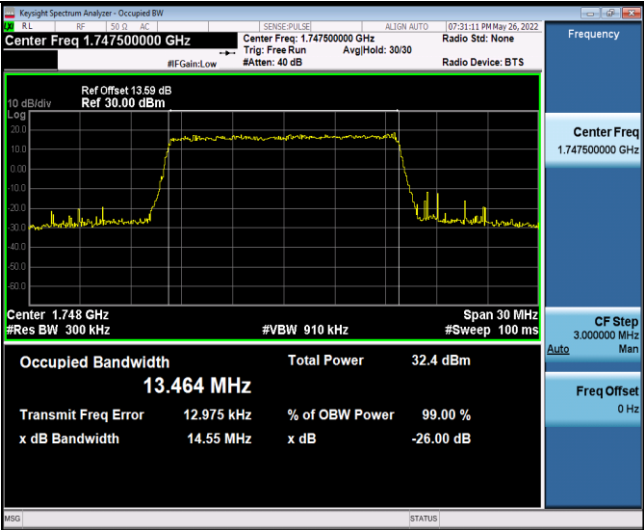
Band4-15MHz-16QAM-20025-75RB#0



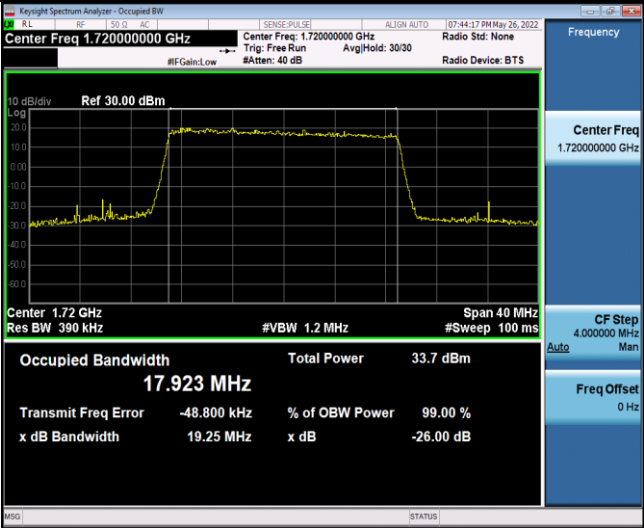
Band4-15MHz-16QAM-20175-75RB#0



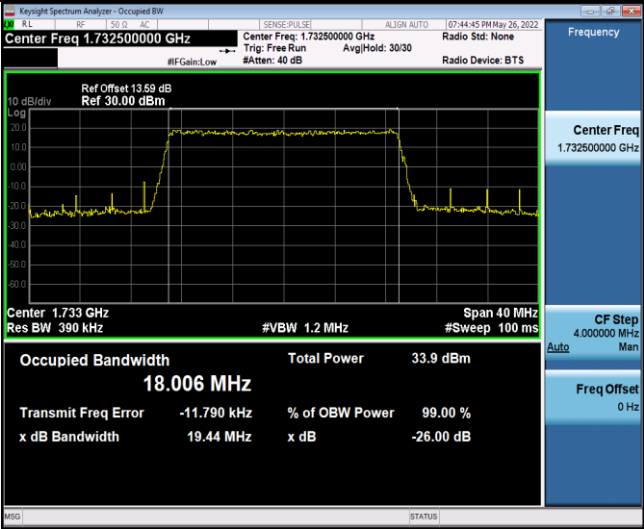
Band4-15MHz-16QAM-20325-75RB#0



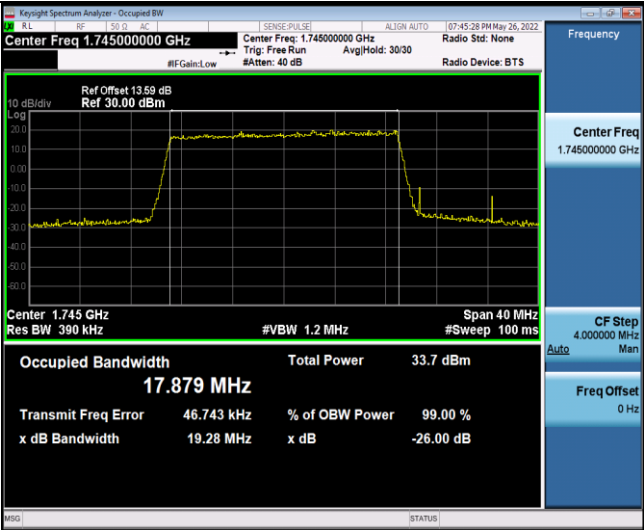
Band4-20MHz-QPSK-20050-100RB#0



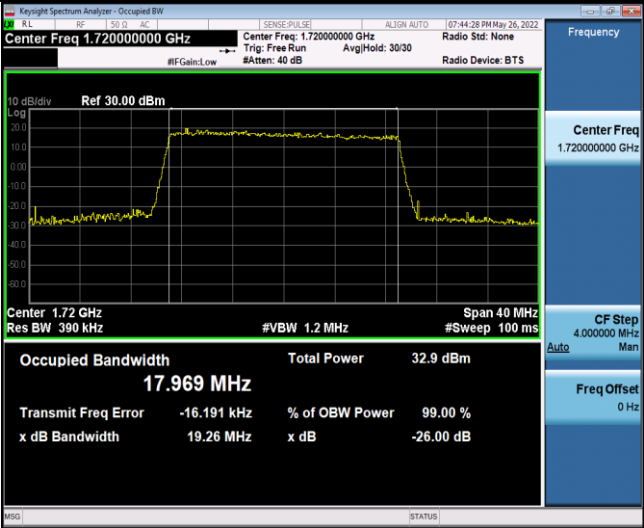
Band4-20MHz-QPSK-20175-100RB#0



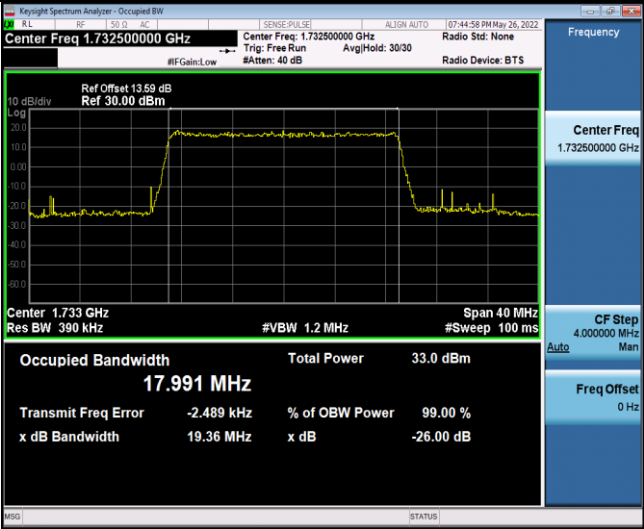
Band4-20MHz-QPSK-20300-100RB#0



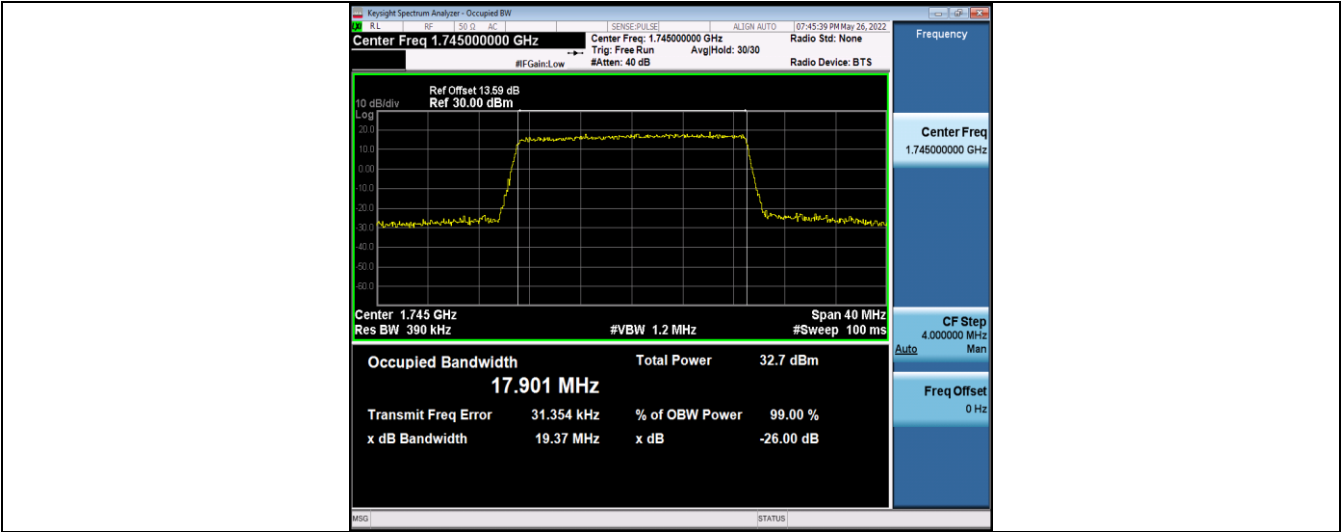
Band4-20MHz-16QAM-20050-100RB#0



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



Band4-20MHz-16QAM-20300-100RB#0



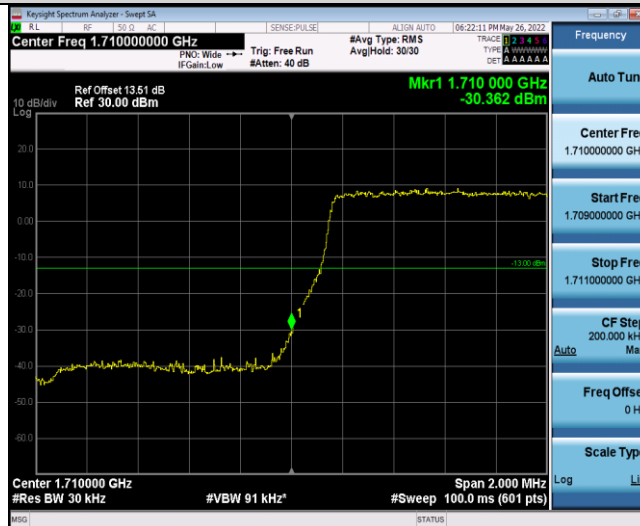
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-30.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.03	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.92	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	-30.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	-31.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.79	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.61	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.24	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.30	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.39	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.25	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.23	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.51	PASS

Test Graphs

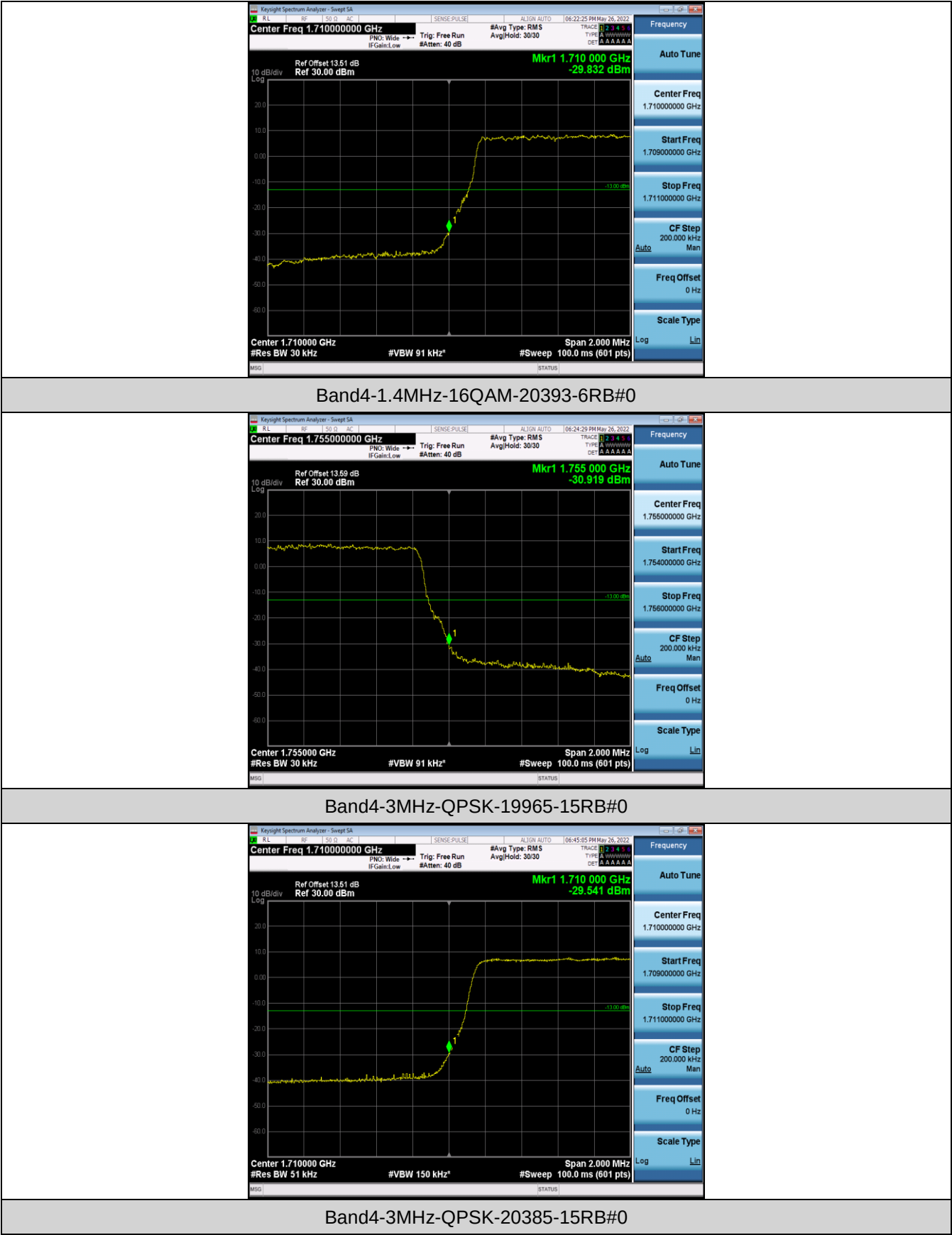
Band4-1.4MHz-QPSK-19957-6RB#0

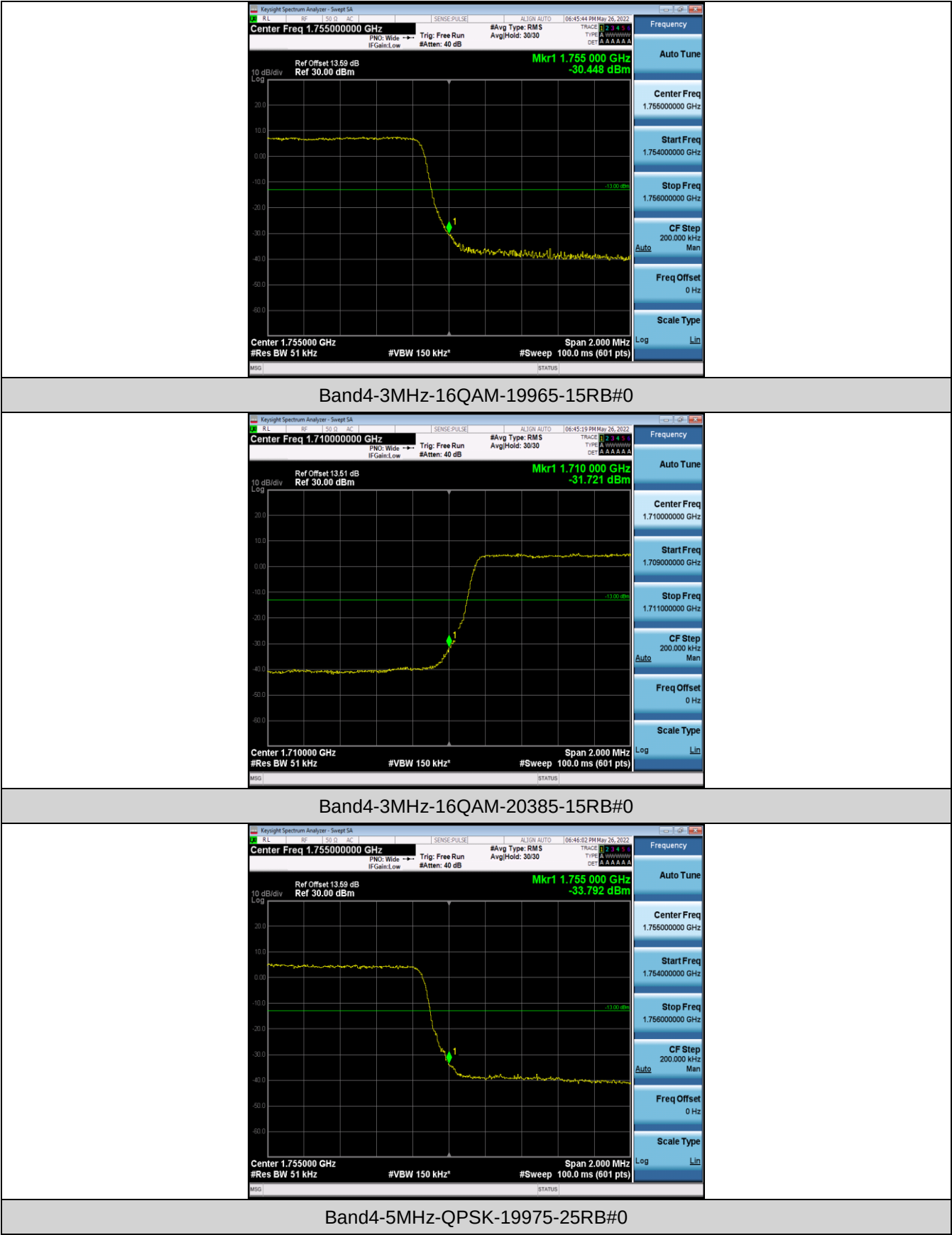


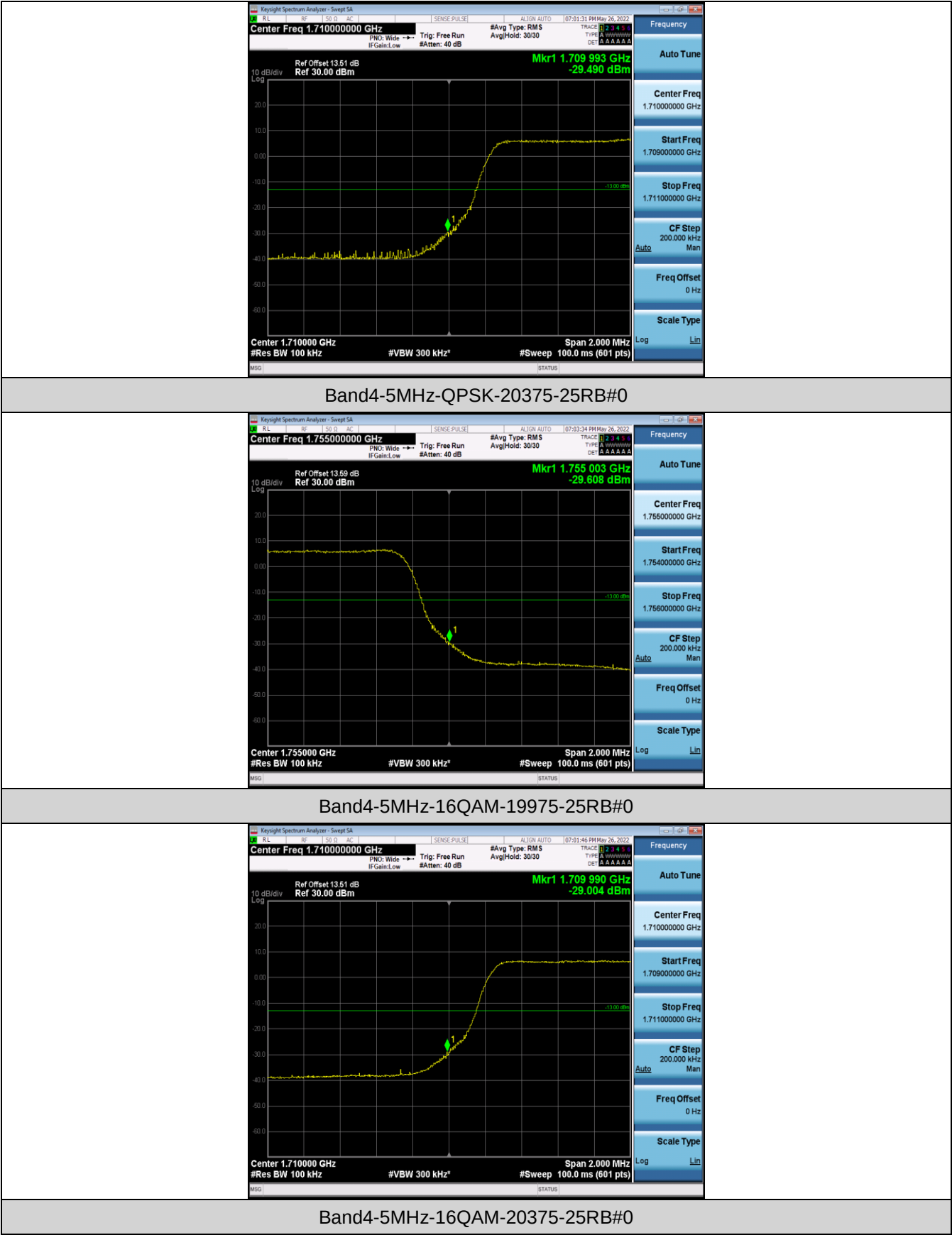
Band4-1.4MHz-QPSK-20393-6RB#0

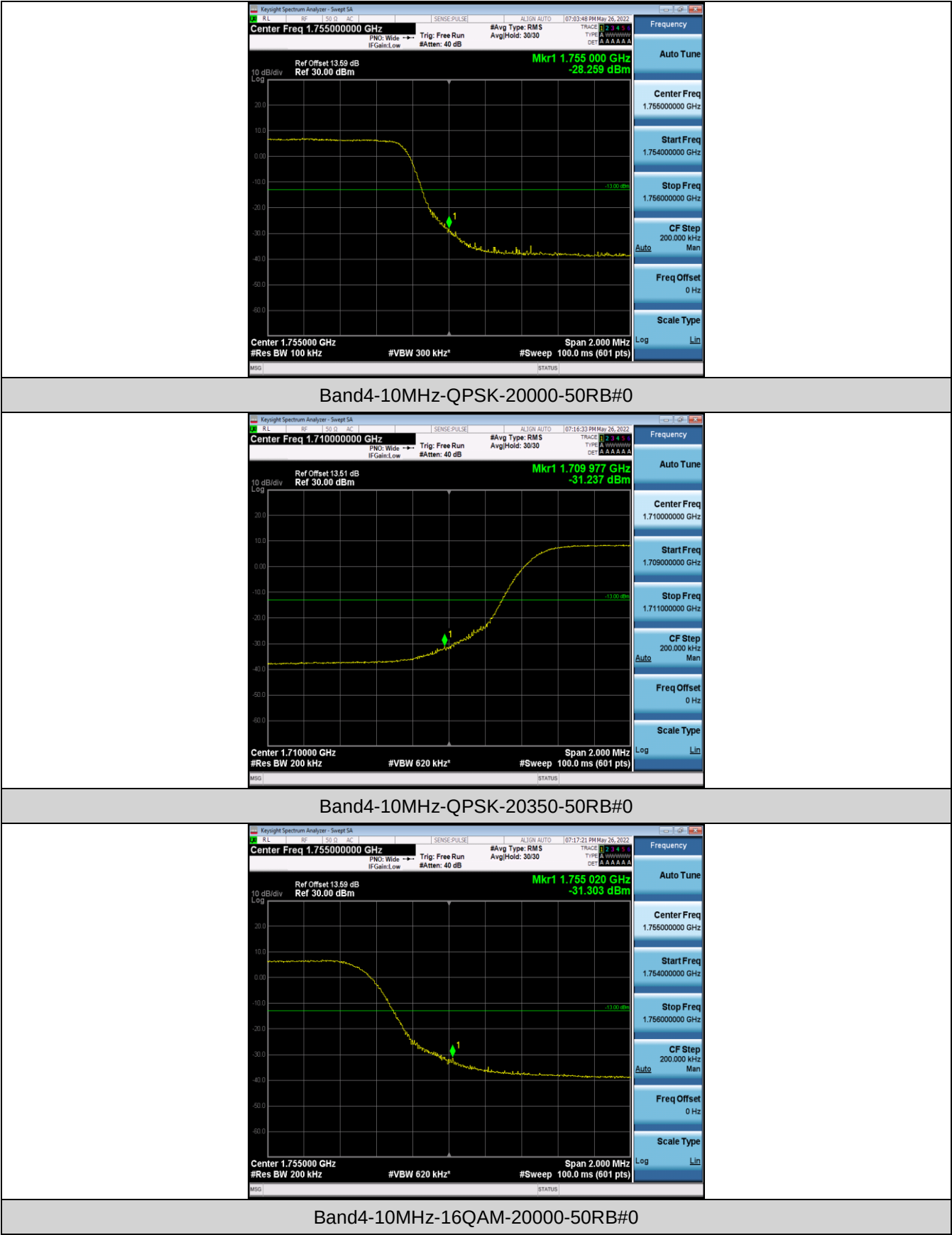


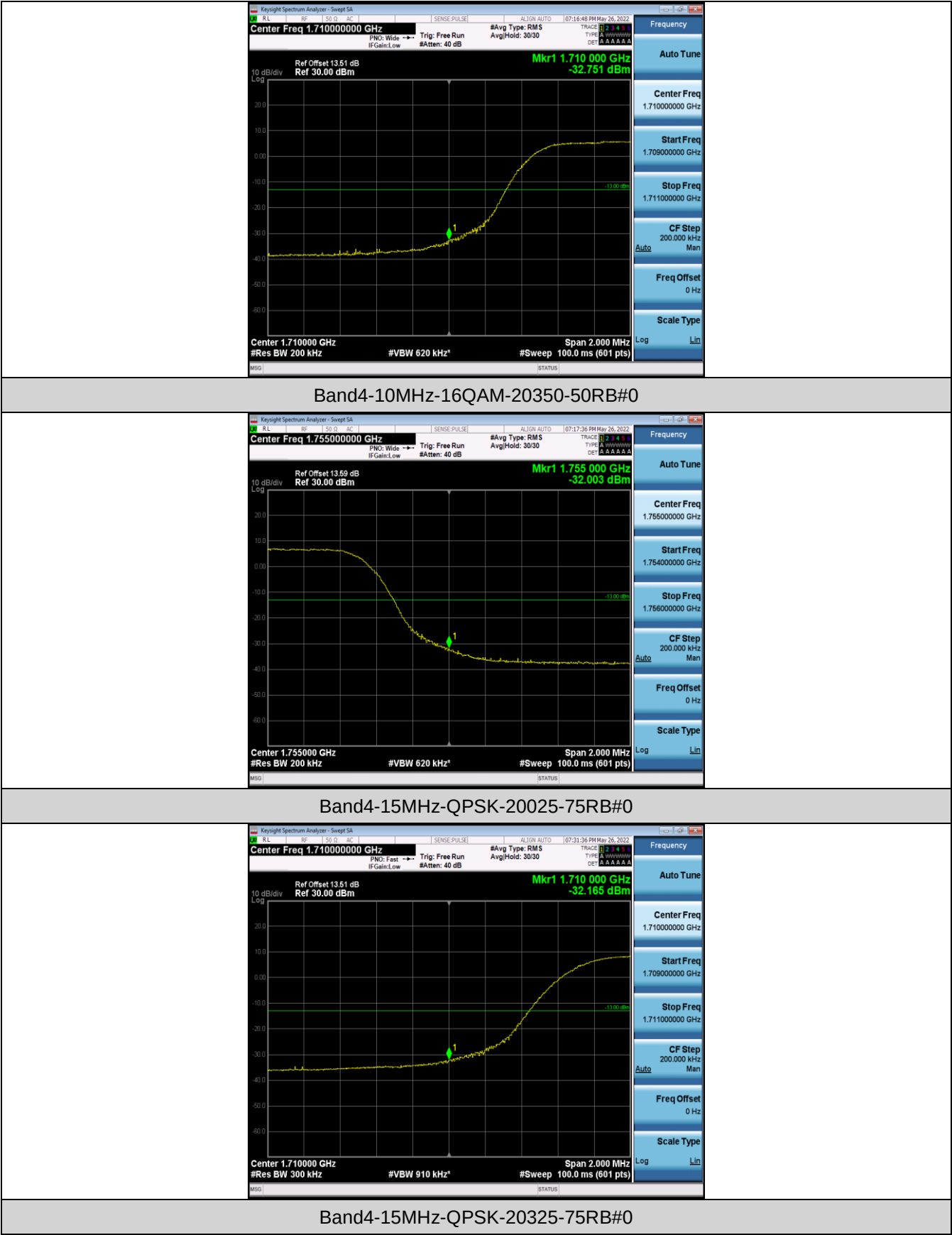
Band4-1.4MHz-16QAM-19957-6RB#0

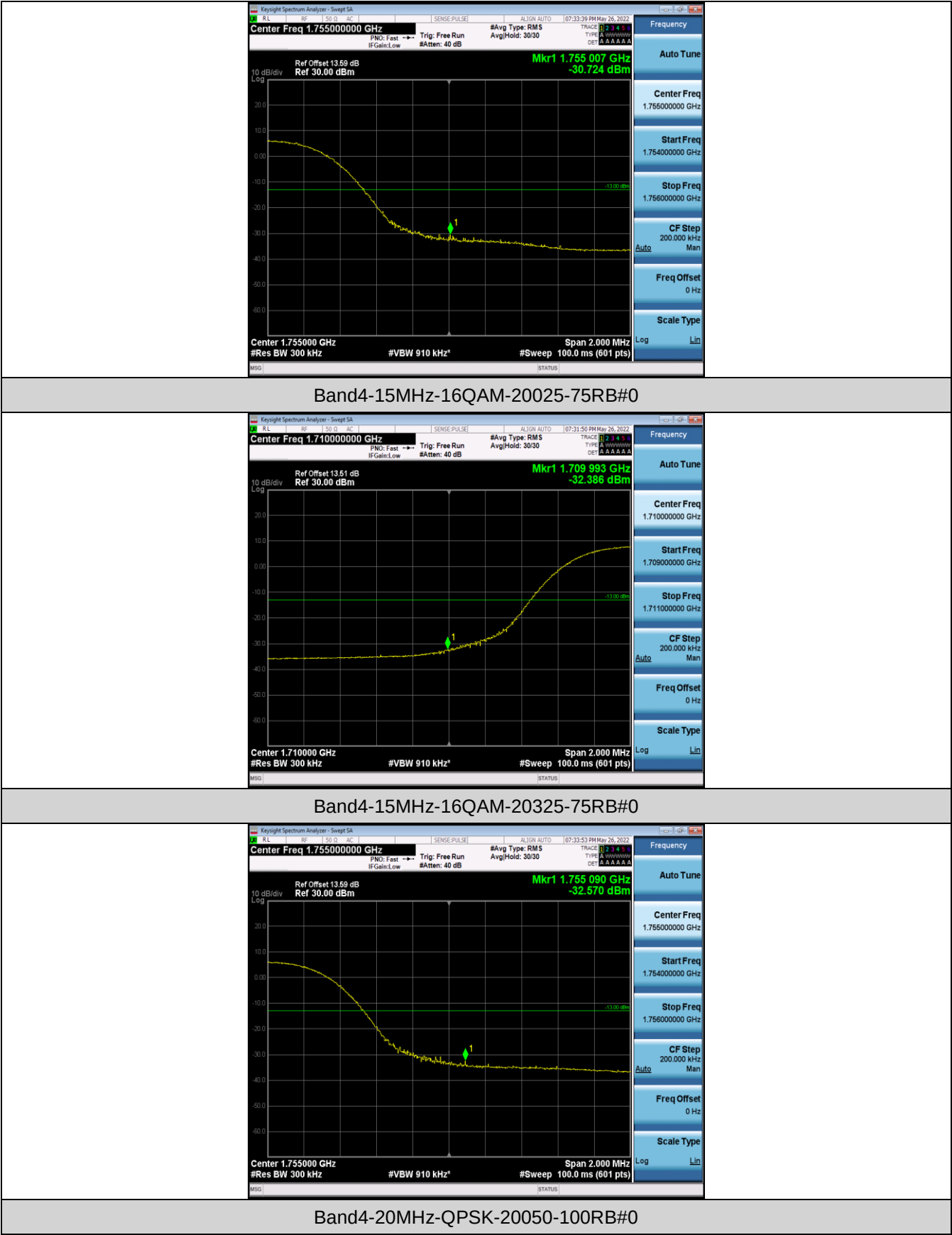












Band4-15MHz-16QAM-20325-75RB#0

KeySight Spectrum Analyzer - Swept SA

Center Freq 1.75500000 GHz

Ref Offset 13.51 dB

Ref 30.00 dBm

Mkr1 1.755 090 GHz

-32.570 dBm

Center 1.755000 GHz

#Res BW 300 kHz

#VBW 910 kHz

Span 2.000 MHz

#Sweep 100.0 ms (601 pts)

Frequency

Auto Tune

Center Freq

1.75500000 GHz

Start Freq

1.754000000 GHz

Stop Freq

1.756000000 GHz

CF Step

200.000 kHz

Man

Freq Offset

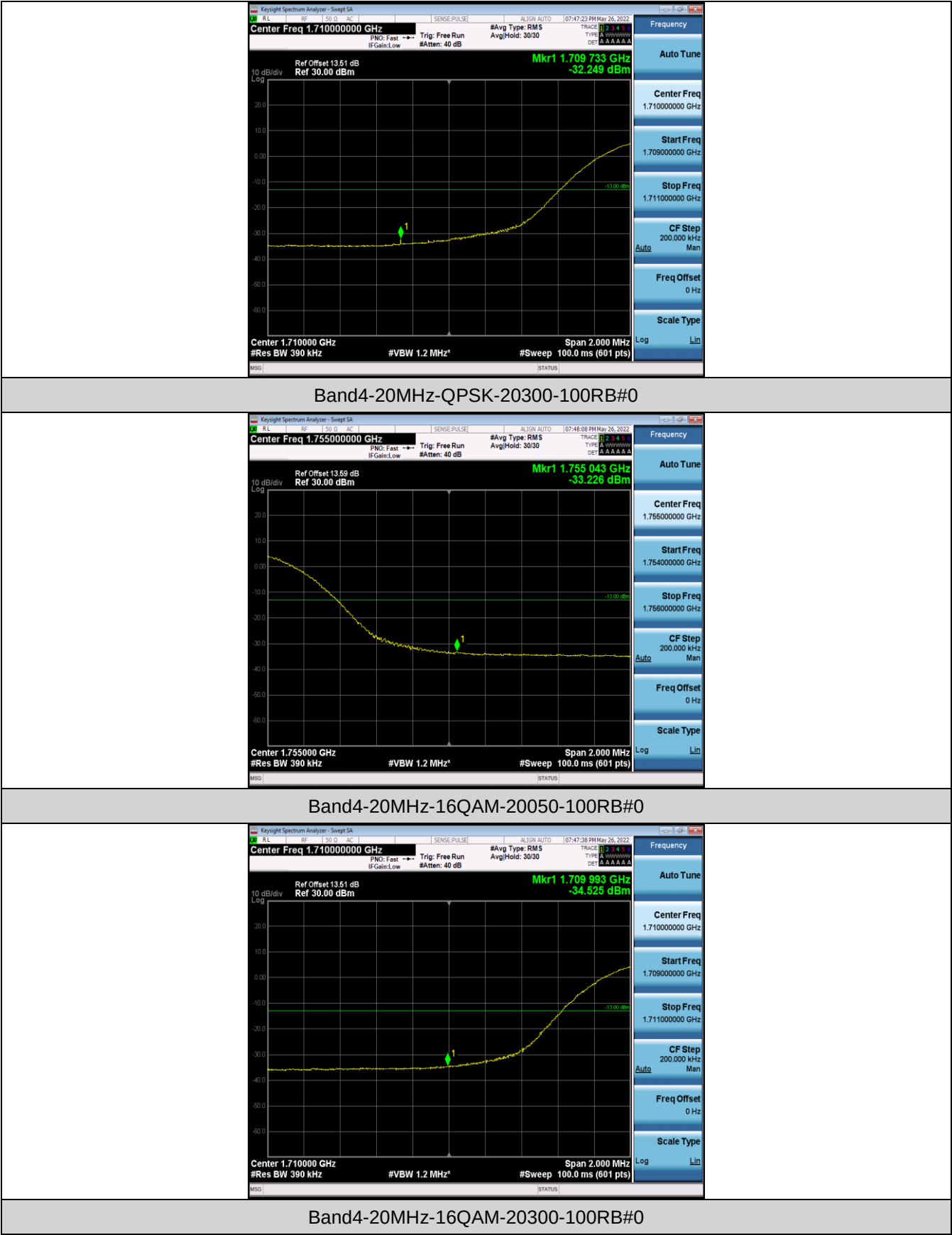
0 Hz

Scale Type

Log

Lin

Band4-20MHz-QPSK-20050-100RB#0





Appendix E: Conducted Spurious Emission

Test Result

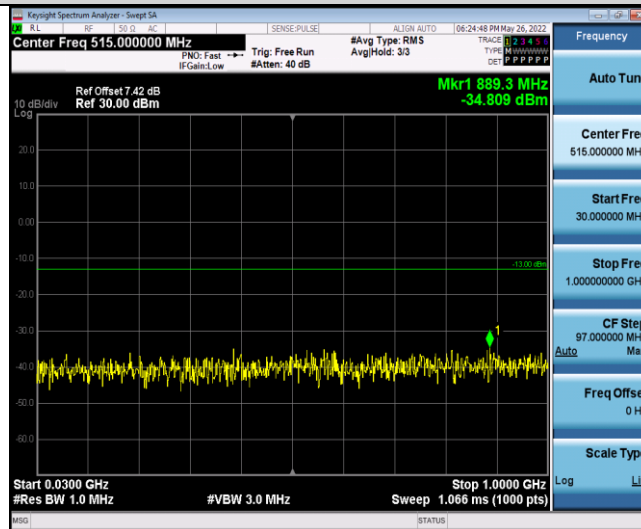
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	Range1:30~1000MHz	-34.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range2:1000~20000MHz	-32.08	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-34.18	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range2:1000~20000MHz	-32.78	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range1:30~1000MHz	-34.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range2:1000~20000MHz	-32.05	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range1:30~1000MHz	-34.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range2:1000~20000MHz	-32.34	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-35.67	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range2:1000~20000MHz	-32.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range1:30~1000MHz	-35.41	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range2:1000~20000MHz	-32.12	PASS
Band4	3MHz	QPSK	19965	15RB#0	Range1:30~1000MHz	-34.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	Range2:1000~20000MHz	-31.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	Range1:30~1000MHz	-34.79	PASS
Band4	3MHz	QPSK	20175	15RB#0	Range2:1000~20000MHz	-31.16	PASS
Band4	3MHz	QPSK	20385	15RB#0	Range1:30~1000MHz	-33.7	PASS
Band4	3MHz	QPSK	20385	15RB#0	Range2:1000~20000MHz	-33.21	PASS
Band4	3MHz	16QAM	19965	15RB#0	Range1:30~1000MHz	-33.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	Range2:1000~20000MHz	-31.4	PASS
Band4	3MHz	16QAM	20175	15RB#0	Range1:30~1000MHz	-33.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	Range2:1000~20000MHz	-32.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	Range1:30~1000MHz	-34.55	PASS
Band4	3MHz	16QAM	20385	15RB#0	Range2:1000~20000MHz	-31.92	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range1:30~1000MHz	-34.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range2:1000~20000MHz	-32.34	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range1:30~1000MHz	-35.36	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range2:1000~20000MHz	-32.03	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range1:30~1000MHz	-34.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range2:1000~20000MHz	-31.4	PASS

Band4	5MHz	16QAM	19975	25RB#0	Range1:30~1000MHz	-35.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range2:1000~20000MHz	-32.49	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range1:30~1000MHz	-33.98	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range2:1000~20000MHz	-32.52	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range1:30~1000MHz	-33.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range2:1000~20000MHz	-32.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range1:30~1000MHz	-34.33	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range2:1000~20000MHz	-32.18	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range1:30~1000MHz	-34.7	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range2:1000~20000MHz	-32.32	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range1:30~1000MHz	-33.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range2:1000~20000MHz	-32.08	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range1:30~1000MHz	-34.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range2:1000~20000MHz	-32.54	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range1:30~1000MHz	-34.65	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range2:1000~20000MHz	-32.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range1:30~1000MHz	-33.8	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range2:1000~20000MHz	-32.31	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range1:30~1000MHz	-32.7	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range2:1000~20000MHz	-32.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range1:30~1000MHz	-34.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range2:1000~20000MHz	-32.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range1:30~1000MHz	-34.08	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range2:1000~20000MHz	-33.02	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range1:30~1000MHz	-34.51	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range2:1000~20000MHz	-32.62	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range1:30~1000MHz	-33.58	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range2:1000~20000MHz	-32.39	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range1:30~1000MHz	-34.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range2:1000~20000MHz	-32.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range1:30~1000MHz	-33.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range2:1000~20000MHz	-32.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range1:30~1000MHz	-34.7	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range2:1000~20000MHz	-32.16	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range1:30~1000MHz	-34.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range2:1000~20000MHz	-32.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range1:30~1000MHz	-34.6	PASS

Band4	20MHz	16QAM	20050	100RB#0	Range2:1000~20000MHz	-32.02	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range1:30~1000MHz	-33.81	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range2:1000~20000MHz	-32.1	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range1:30~1000MHz	-33.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range2:1000~20000MHz	-32.39	PASS

Test Graphs

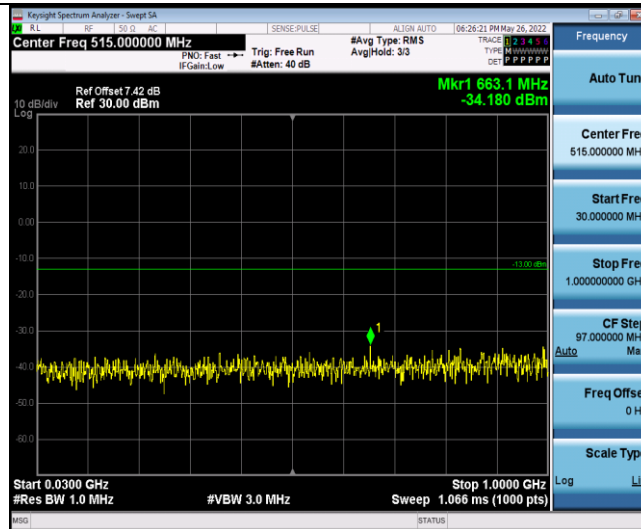
Band4-1.4MHz-QPSK-19957-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-6RB#0-Range2:1000~20000MHz



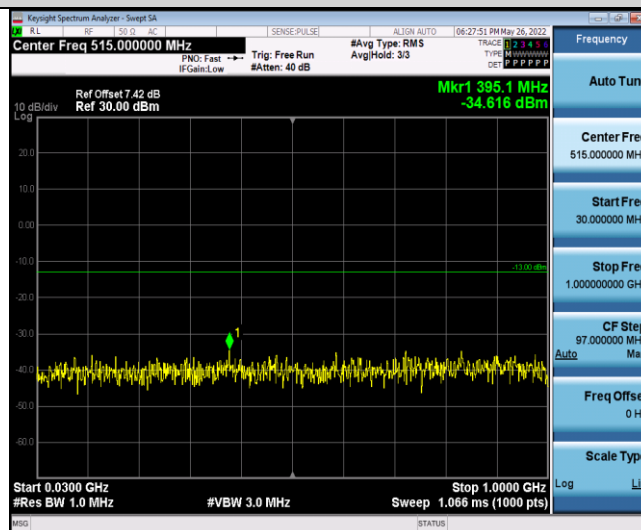
Band4-1.4MHz-QPSK-20175-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-6RB#0-Range2:1000~20000MHz



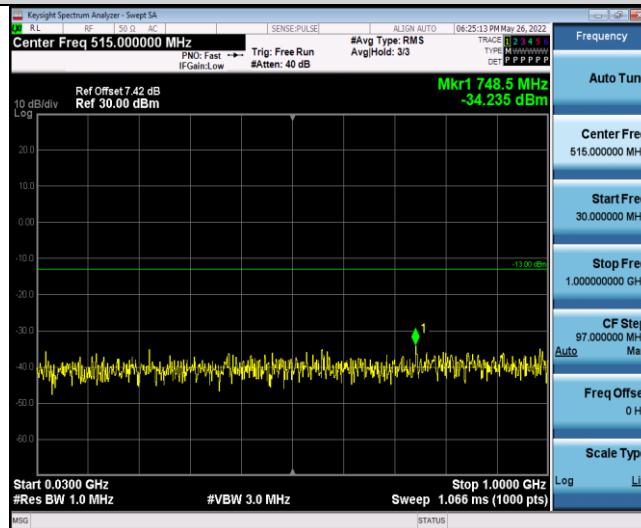
Band4-1.4MHz-QPSK-20393-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-6RB#0-Range2:1000~20000MHz



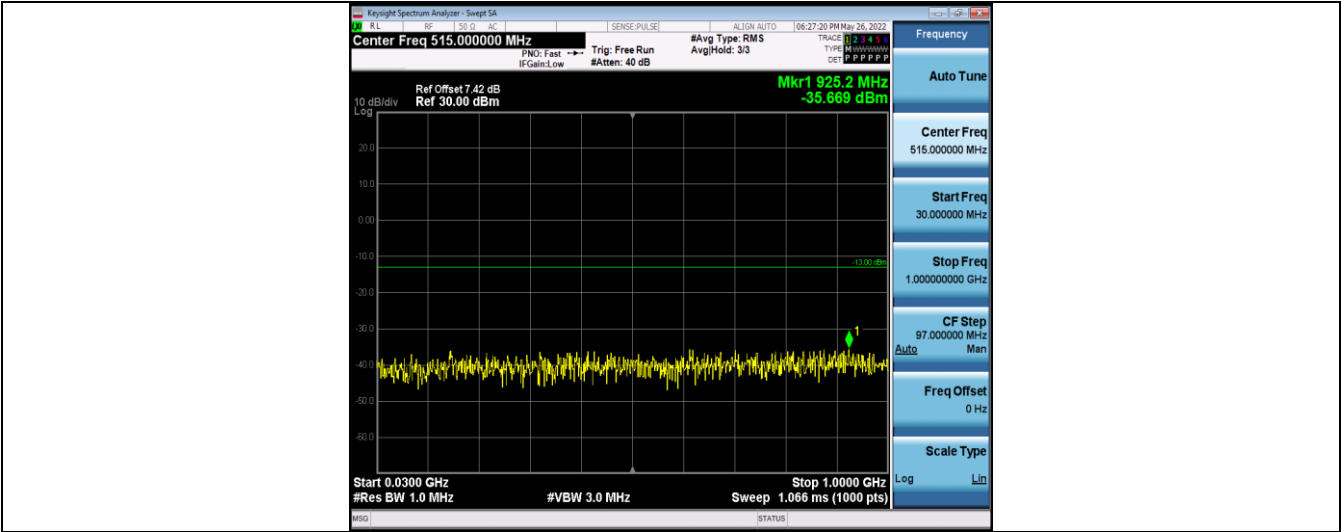
Band4-1.4MHz-16QAM-19957-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-6RB#0-Range2:1000~20000MHz



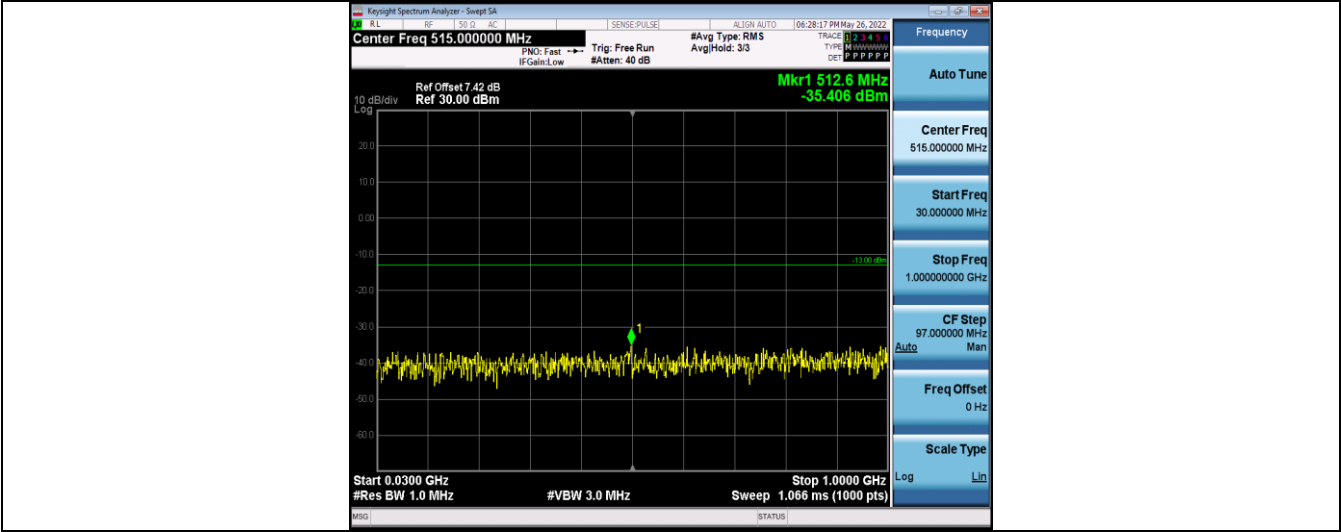
Band4-1.4MHz-16QAM-20175-6RB#0-Range1:30~1000MHz



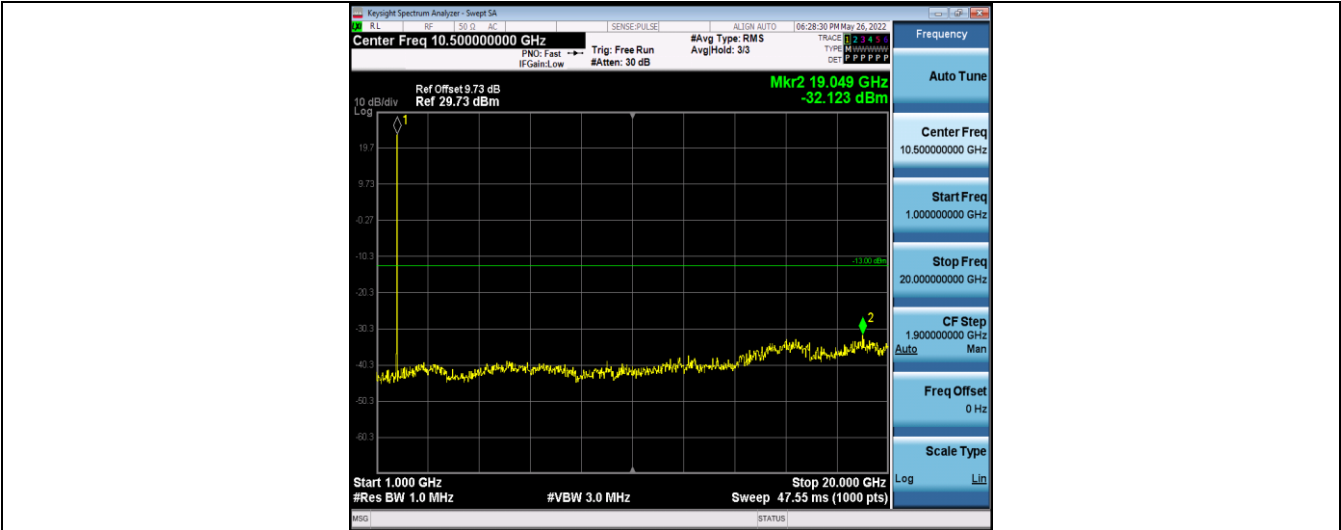
Band4-1.4MHz-16QAM-20175-6RB#0-Range2:1000~20000MHz



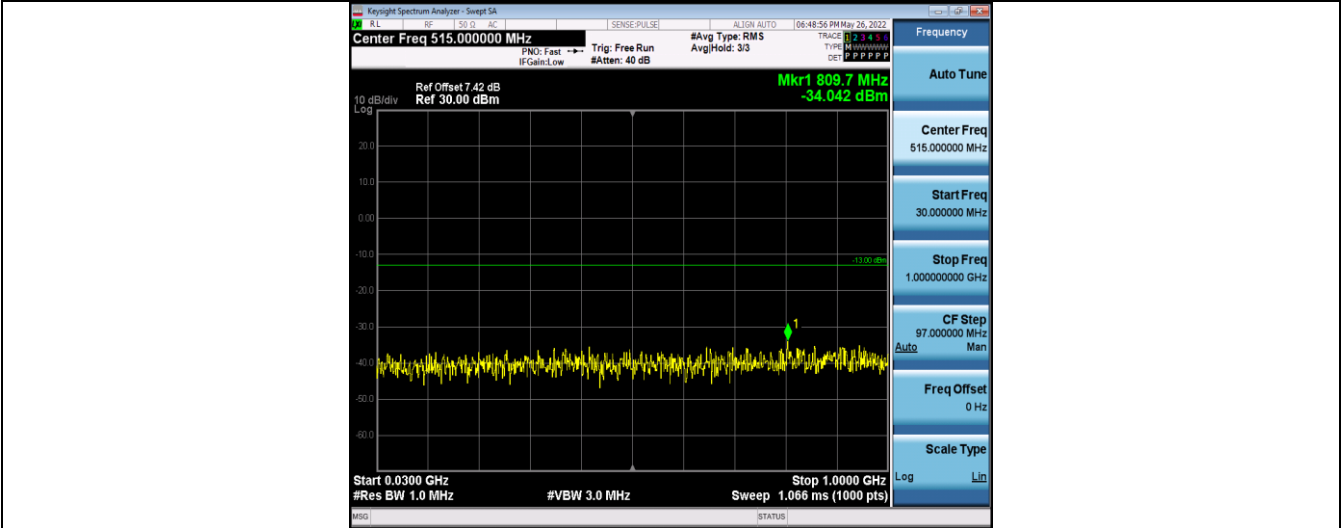
Band4-1.4MHz-16QAM-20393-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-6RB#0-Range2:1000~20000MHz



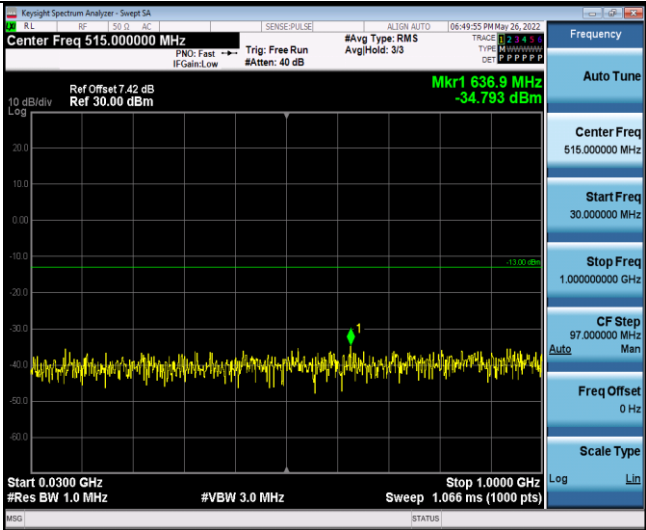
Band4-3MHz-QPSK-19965-15RB#0-Range1:30~1000MHz



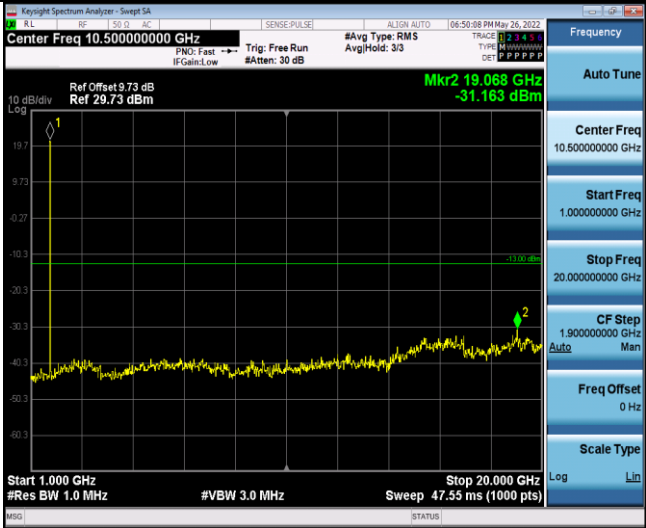
Band4-3MHz-QPSK-19965-15RB#0-Range2:1000~20000MHz



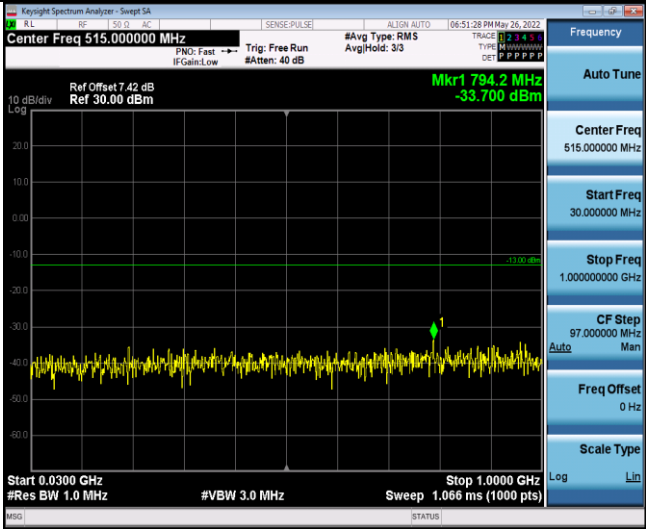
Band4-3MHz-QPSK-20175-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-15RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-20385-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-15RB#0-Range2:1000~20000MHz