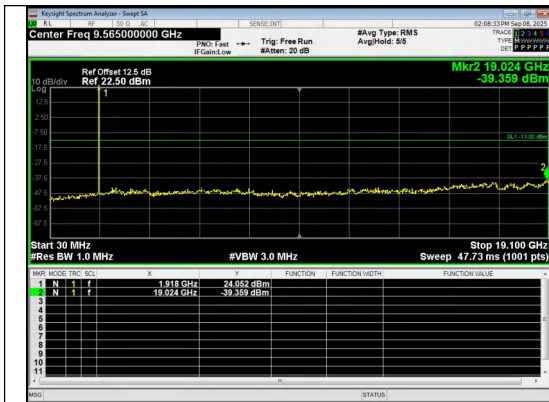
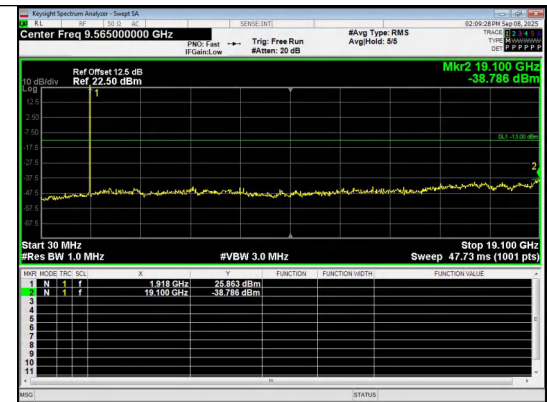
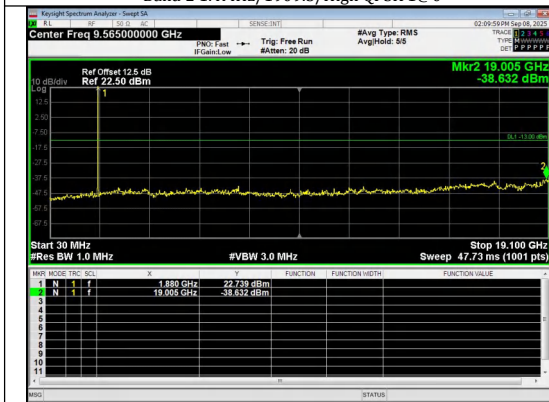




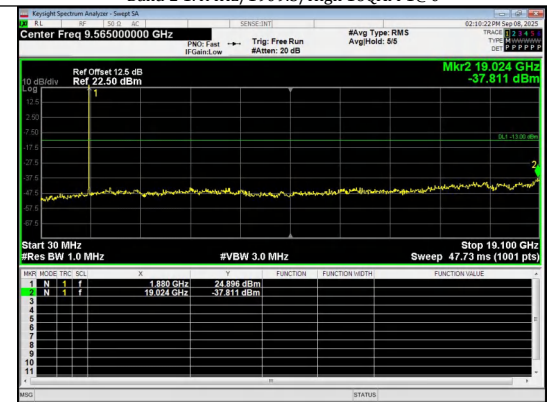
30.0MHz-19100.0MHz
Band 2 1.4MHz/1909.3/High QPSK 1@0



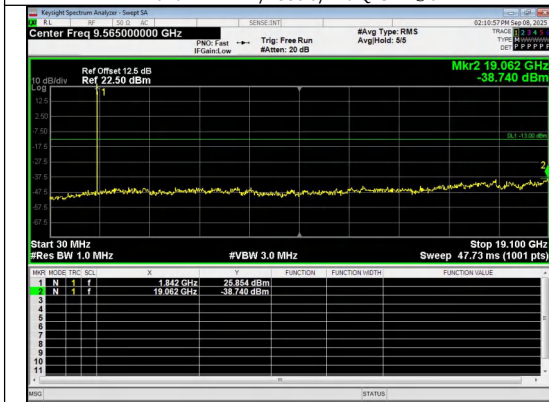
30.0MHz-19100.0MHz
Band 2 1.4MHz/1909.3/High 16QAM 1@0



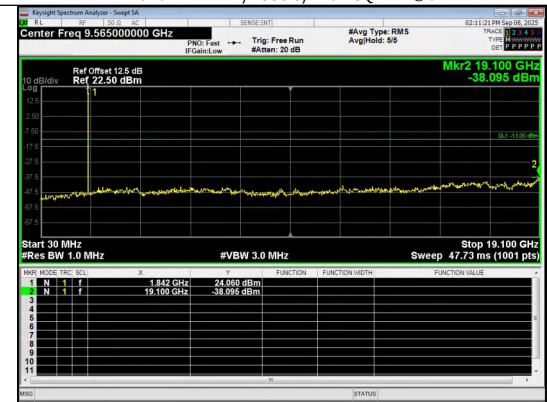
30.0MHz-19100.0MHz
Band 2 1.4MHz/1880.0/Mid QPSK 1@0



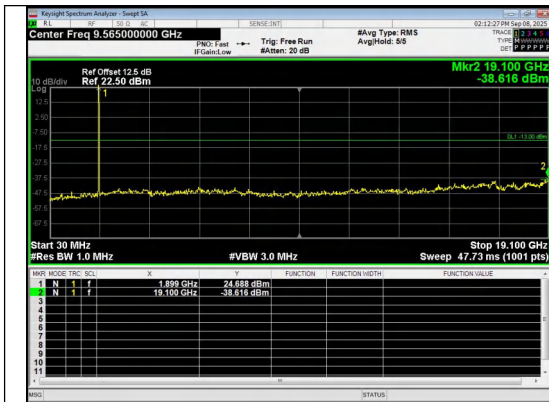
30.0MHz-19100.0MHz
Band 2 1.4MHz/1880.0/Mid 16QAM 1@0



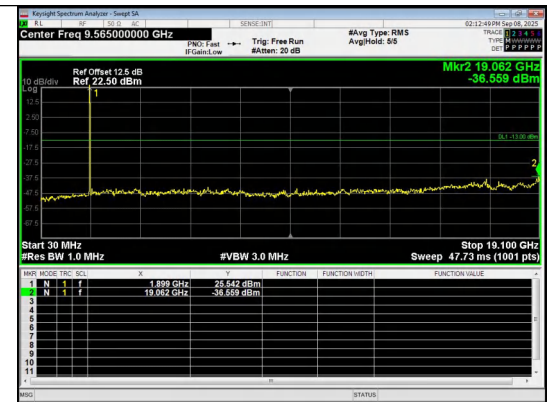
30.0MHz-19100.0MHz
Band 2 1.4MHz/1850.7/Low QPSK 1@0



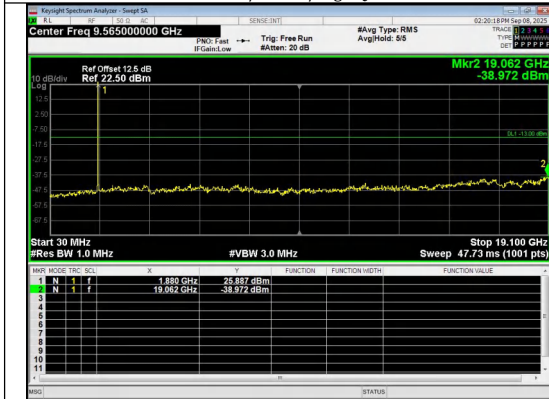
30.0MHz-19100.0MHz
Band 2 1.4MHz/1850.7/Low 16QAM 1@0



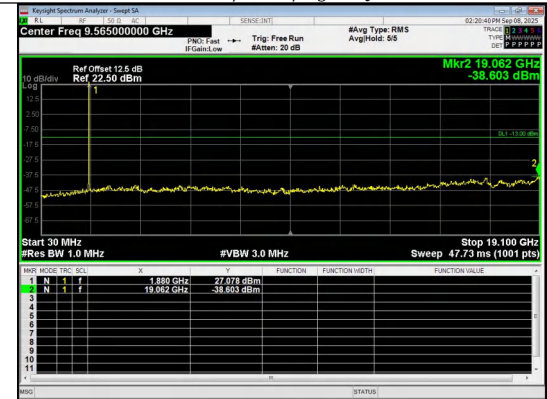
30.0MHz-19100.0MHz
Band 2 3MHz/1908.5/High QPSK 1@0



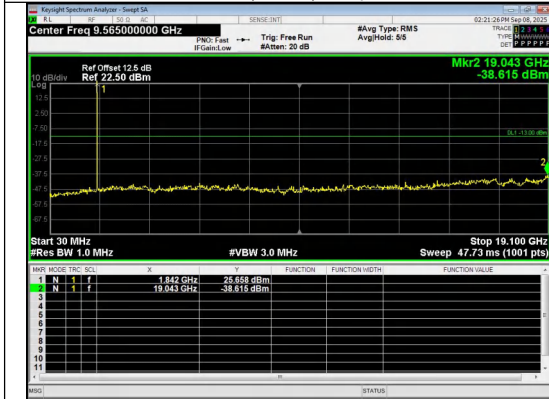
30.0MHz-19100.0MHz
Band 2 3MHz/1908.5/High 16QAM 1@0



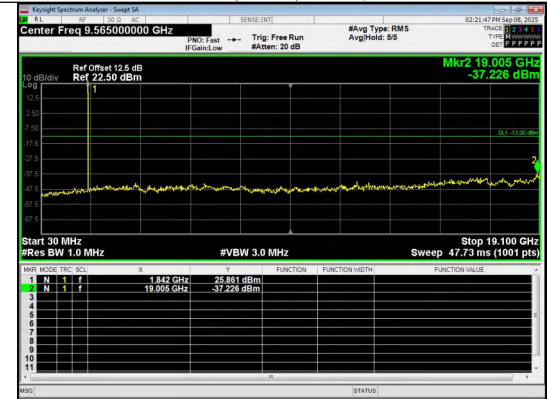
30.0MHz-19100.0MHz
Band 2 3MHz/1880.0/Mid QPSK 1@0



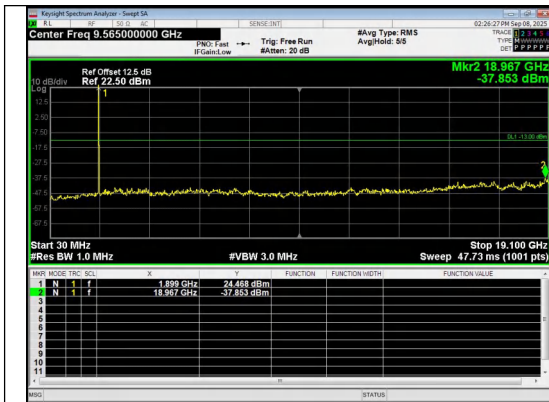
30.0MHz-19100.0MHz
Band 2 3MHz/1880.0/Mid 16QAM 1@0



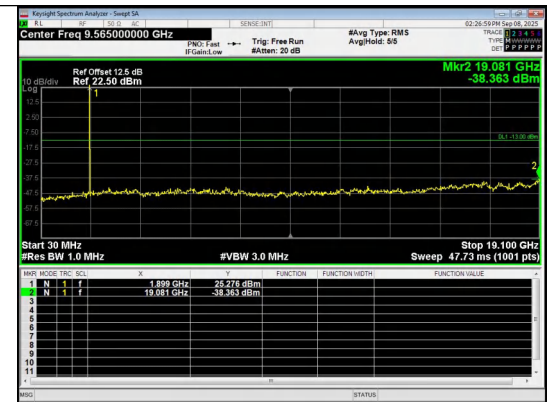
30.0MHz-19100.0MHz
Band 2 3MHz/1851.5/Low QPSK 1@0



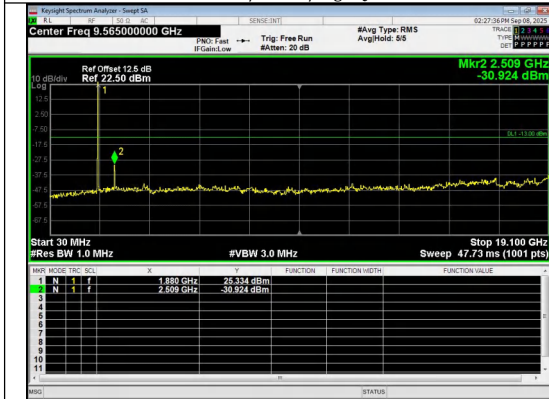
30.0MHz-19100.0MHz
Band 2 3MHz/1851.5/Low 16QAM 1@0



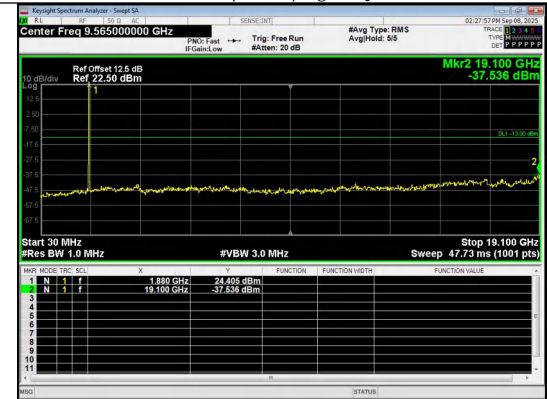
30.0MHz-19100.0MHz
Band 2 5MHz/1907.5/High QPSK 1@0



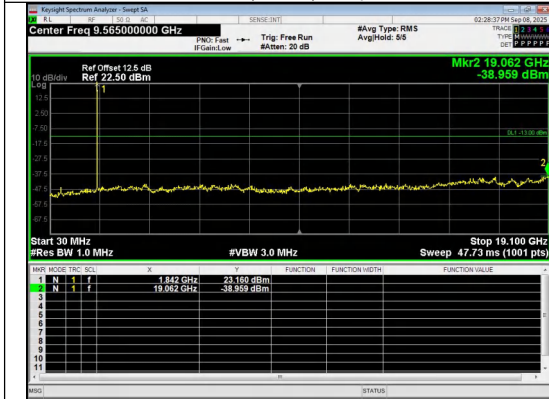
30.0MHz-19100.0MHz
Band 2 5MHz/1907.5/High 16QAM 1@0



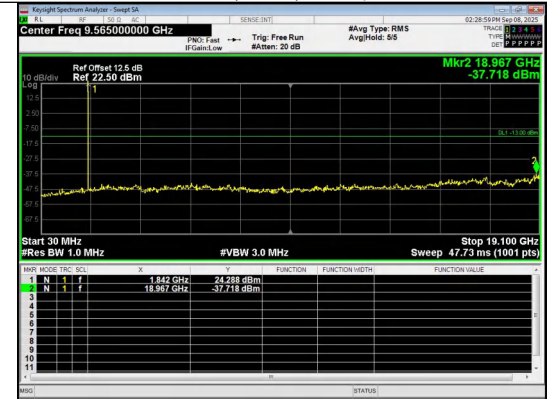
30.0MHz-19100.0MHz
Band 2 5MHz/1880.0/Mid QPSK 1@0



30.0MHz-19100.0MHz
Band 2 5MHz/1880.0/Mid 16QAM 1@0



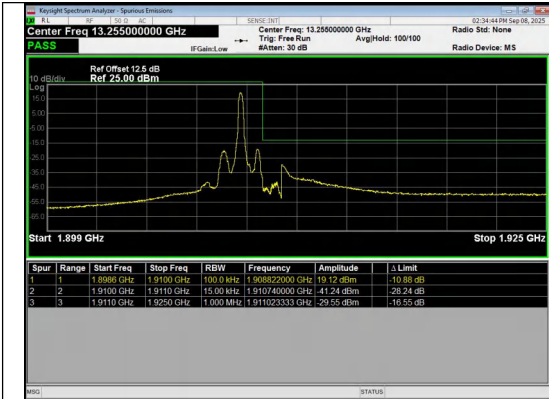
30.0MHz-19100.0MHz
Band 2 5MHz/1852.5/Low QPSK 1@0



30.0MHz-19100.0MHz
Band 2 5MHz/1852.5/Low 16QAM 1@0

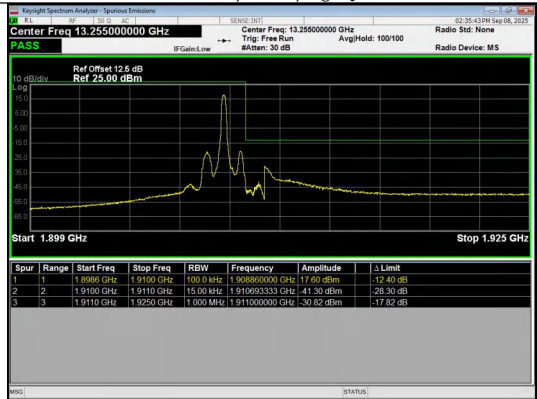
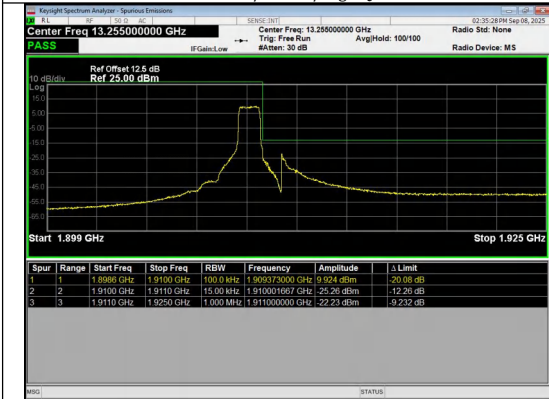
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
2	1.4	19193	1909.3	QPSK	1@0	see graph	PASS
2	1.4	19193	1909.3	QPSK	1@5	see graph	PASS
2	1.4	19193	1909.3	QPSK	6@0	see graph	PASS
2	1.4	19193	1909.3	16QAM	1@0	see graph	PASS
2	1.4	19193	1909.3	16QAM	1@5	see graph	PASS
2	1.4	19193	1909.3	16QAM	6@0	see graph	PASS
2	1.4	18607	1850.7	QPSK	1@0	see graph	PASS
2	1.4	18607	1850.7	QPSK	1@5	see graph	PASS
2	1.4	18607	1850.7	QPSK	6@0	see graph	PASS
2	1.4	18607	1850.7	16QAM	1@0	see graph	PASS
2	1.4	18607	1850.7	16QAM	1@5	see graph	PASS
2	1.4	18607	1850.7	16QAM	6@0	see graph	PASS
2	3.0	19185	1908.5	QPSK	1@0	see graph	PASS
2	3.0	19185	1908.5	QPSK	1@14	see graph	PASS
2	3.0	19185	1908.5	QPSK	15@0	see graph	PASS
2	3.0	19185	1908.5	16QAM	1@0	see graph	PASS
2	3.0	19185	1908.5	16QAM	1@14	see graph	PASS
2	3.0	19185	1908.5	16QAM	15@0	see graph	PASS
2	3.0	18615	1851.5	QPSK	1@0	see graph	PASS
2	3.0	18615	1851.5	QPSK	1@14	see graph	PASS
2	3.0	18615	1851.5	QPSK	15@0	see graph	PASS
2	3.0	18615	1851.5	16QAM	1@0	see graph	PASS
2	3.0	18615	1851.5	16QAM	1@14	see graph	PASS
2	3.0	18615	1851.5	16QAM	15@0	see graph	PASS
2	5.0	19175	1907.5	QPSK	1@0	see graph	PASS
2	5.0	19175	1907.5	QPSK	1@24	see graph	PASS
2	5.0	19175	1907.5	QPSK	25@0	see graph	PASS
2	5.0	19175	1907.5	16QAM	1@0	see graph	PASS
2	5.0	19175	1907.5	16QAM	1@24	see graph	PASS
2	5.0	19175	1907.5	16QAM	25@0	see graph	PASS
2	5.0	18625	1852.5	QPSK	1@0	see graph	PASS
2	5.0	18625	1852.5	QPSK	1@24	see graph	PASS
2	5.0	18625	1852.5	QPSK	25@0	see graph	PASS
2	5.0	18625	1852.5	16QAM	1@0	see graph	PASS
2	5.0	18625	1852.5	16QAM	1@24	see graph	PASS
2	5.0	18625	1852.5	16QAM	25@0	see graph	PASS



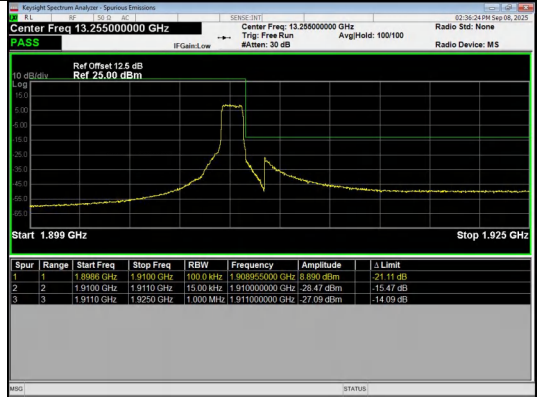
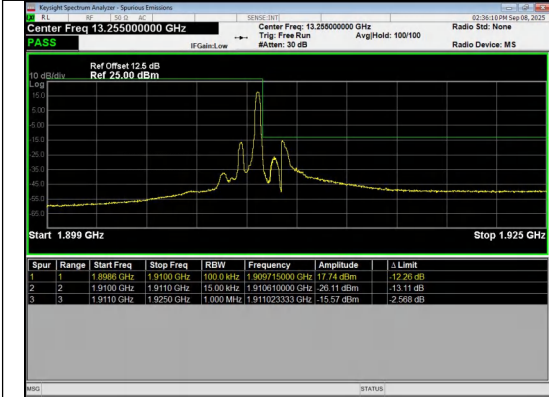
Band 2 1.4MHz/1909.3/High QPSK 1@0

Band 2 1.4MHz/1909.3/High QPSK 1@5



Band 2 1.4MHz/1909.3/High QPSK 6@0

Band 2 1.4MHz/1909.3/High 16QAM 1@0

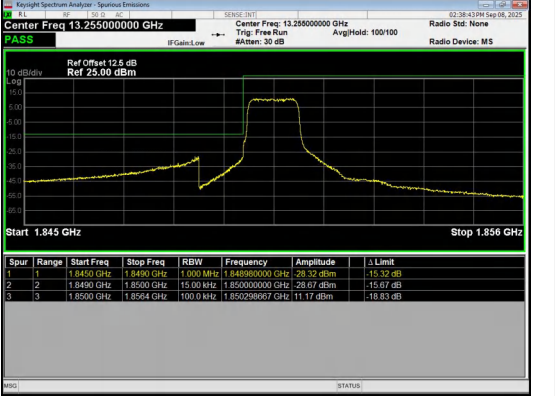
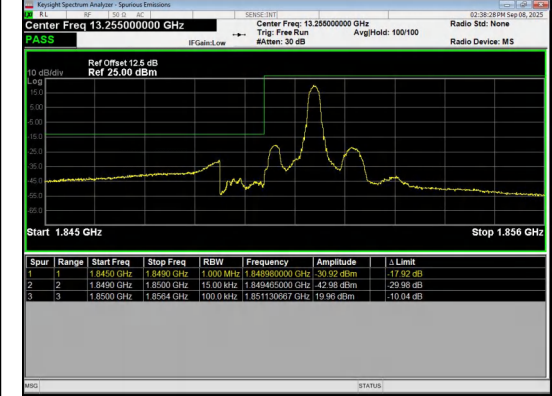


Band 2 1.4MHz/1909.3/High 16QAM 1@5

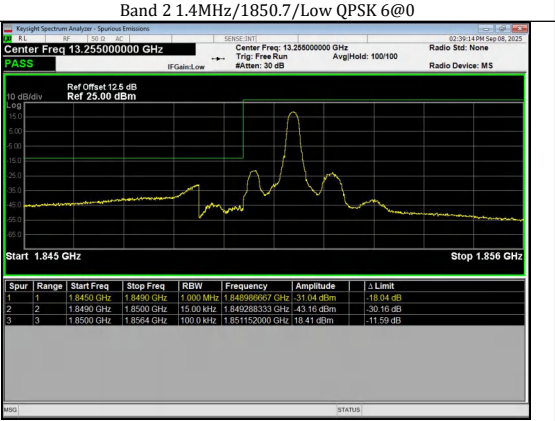
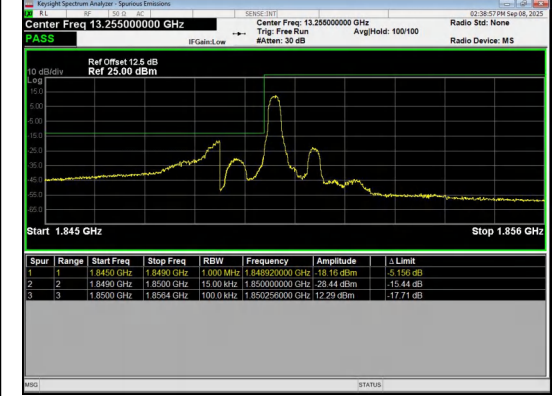
Band 2 1.4MHz/1909.3/High 16QAM 6@0



Band 2 1.4MHz/1850.7/Low QPSK 1@0

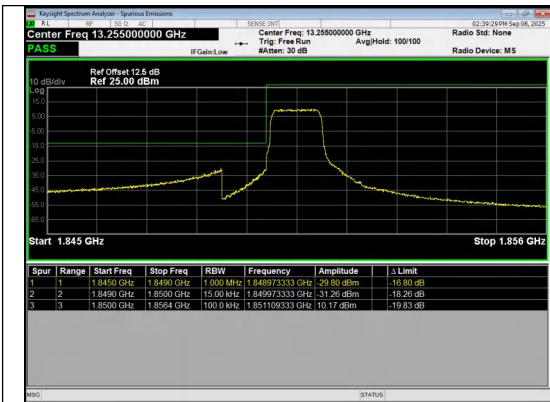


Band 2 1.4MHz/1850.7/Low QPSK 1@5

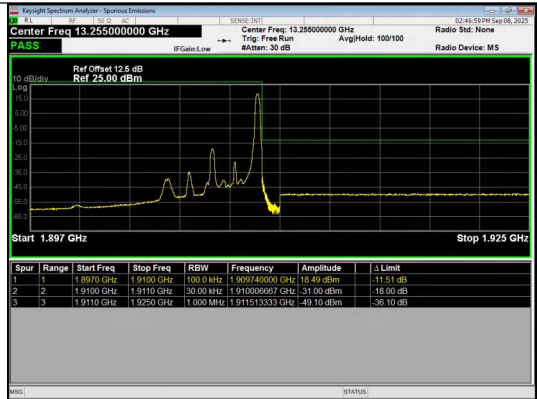
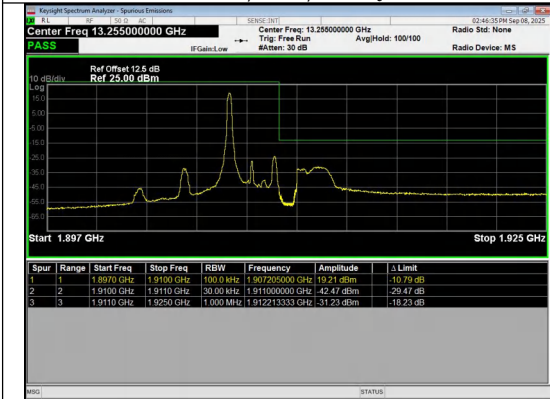


Band 2 1.4MHz/1850.7/Low 16QAM 1@0

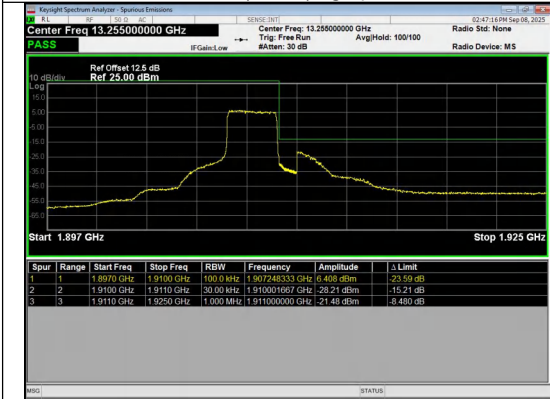
Band 2 1.4MHz/1850.7/Low 16QAM 1@5



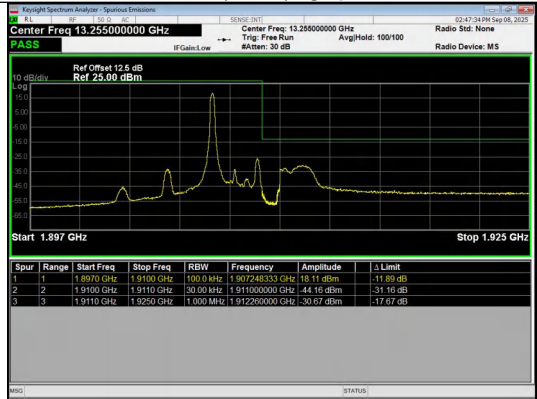
Band 2 1.4MHz/1850.7/Low 16QAM 6@0



Band 2 3MHz/1908.5/High QPSK 1@0

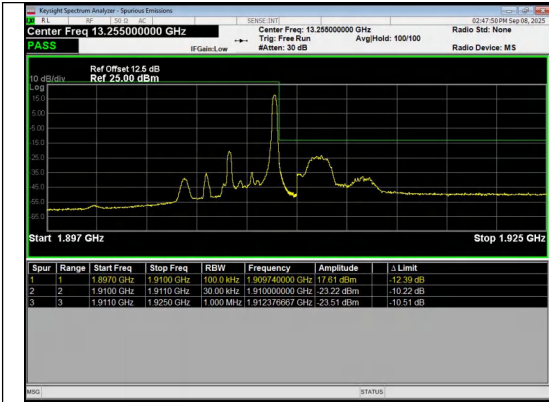


Band 2 3MHz/1908.5/High QPSK 1@14

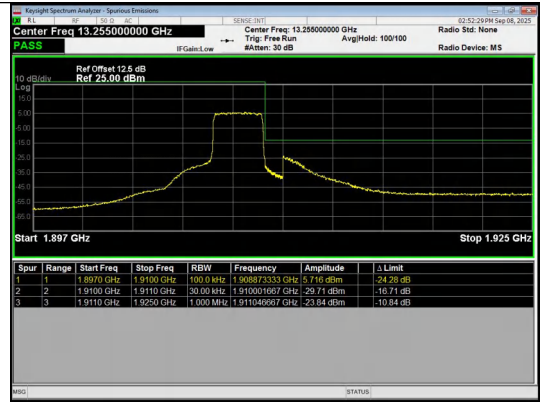


Band 2 3MHz/1908.5/High QPSK 15@0

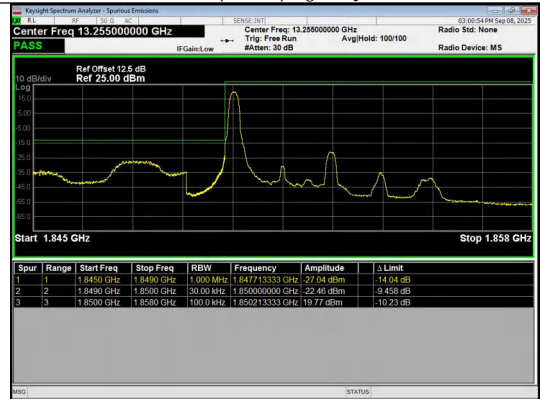
Band 2 3MHz/1908.5/High 16QAM 1@0



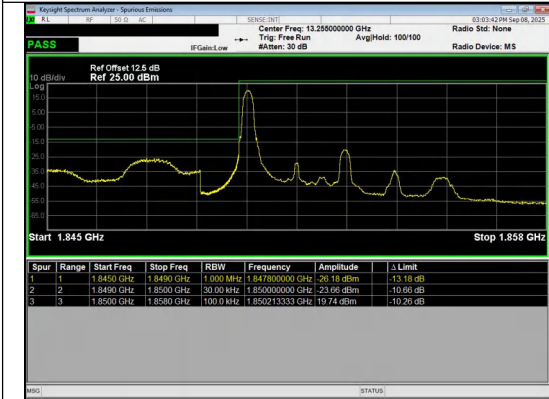
Band 2 3MHz/1908.5/High 16QAM 1@14



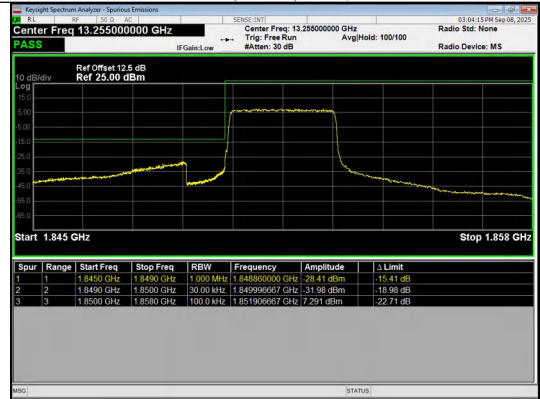
Band 2 3MHz/1908.5/High 16QAM 15@0



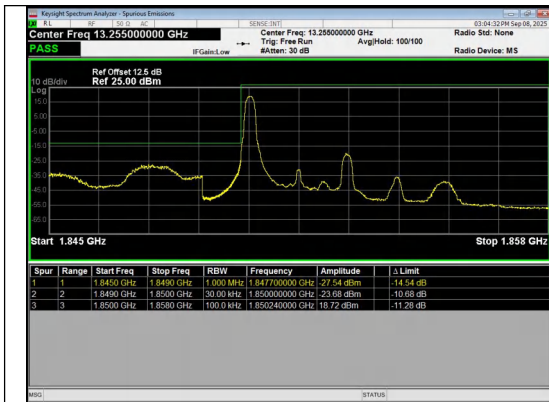
Band 2 3MHz/1851.5/Low QPSK 1@0



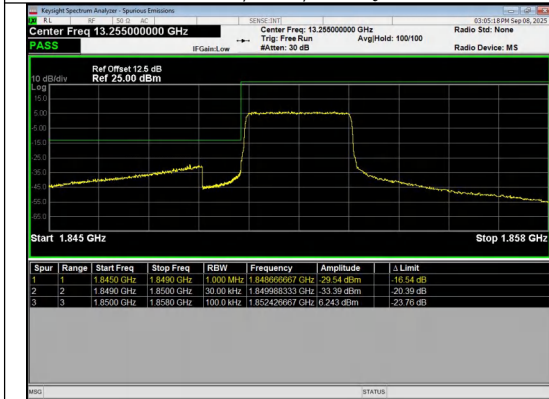
Band 2 3MHz/1851.5/Low QPSK 1@14



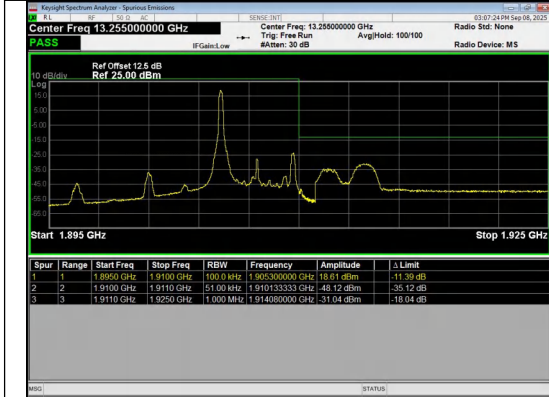
Band 2 3MHz/1851.5/Low QPSK 15@0



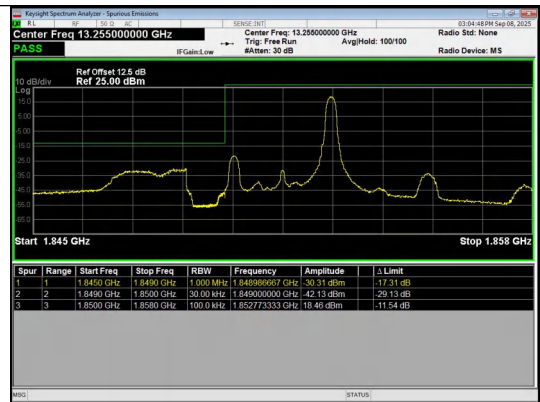
Band 2 3MHz/1851.5/Low 16QAM 1@0



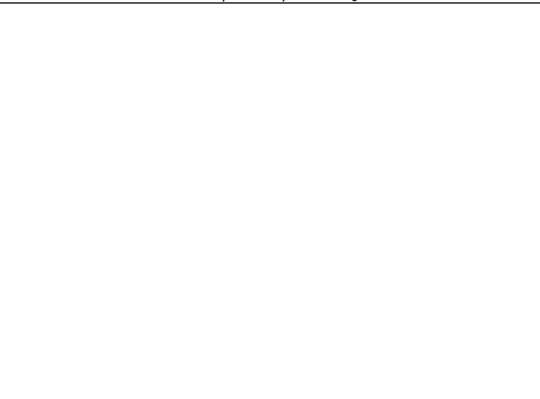
Band 2 3MHz/1851.5/Low 16QAM 15@0



Band 2 5MHz/1907.5/High QPSK 1@0



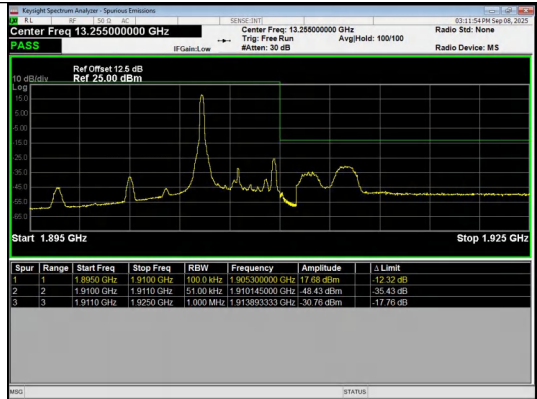
Band 2 3MHz/1851.5/Low 16QAM 1@14



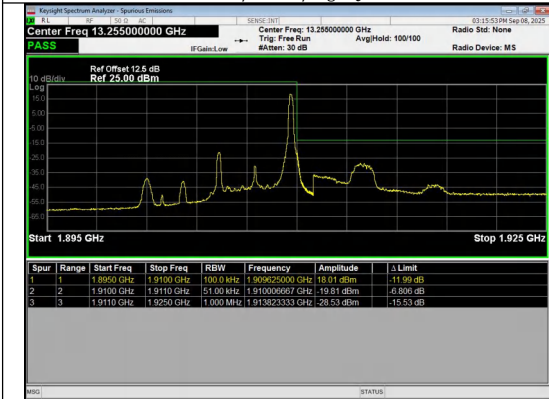
Band 2 5MHz/1907.5/High QPSK 1@24



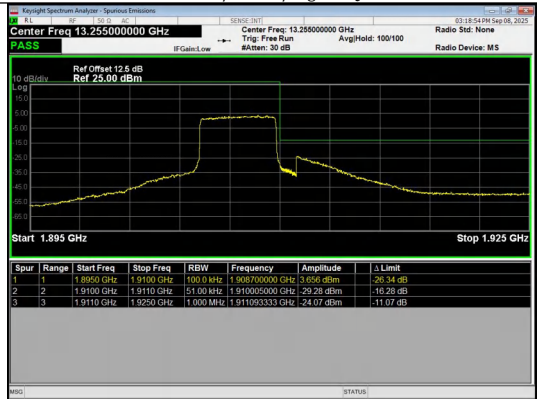
Band 2 5MHz/1907.5/High QPSK 25@0



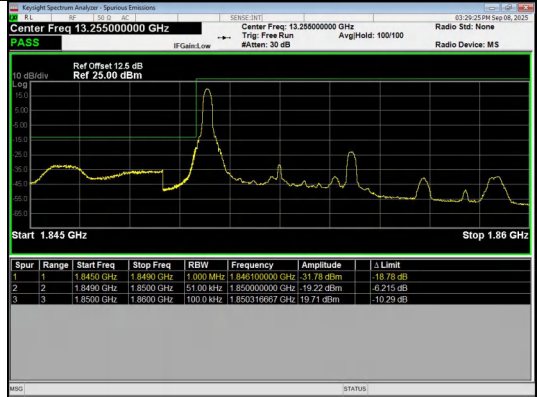
Band 2 5MHz/1907.5/High 16QAM 1@0



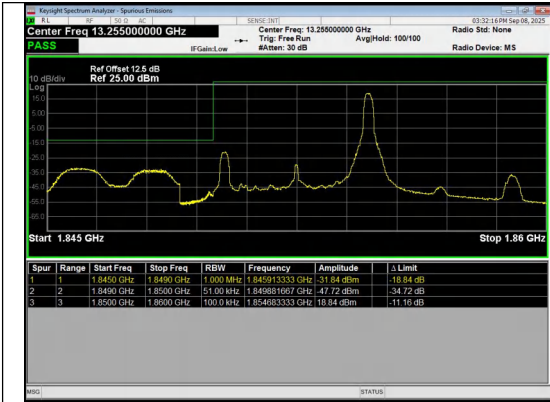
Band 2 5MHz/1907.5/High 16QAM 1@24



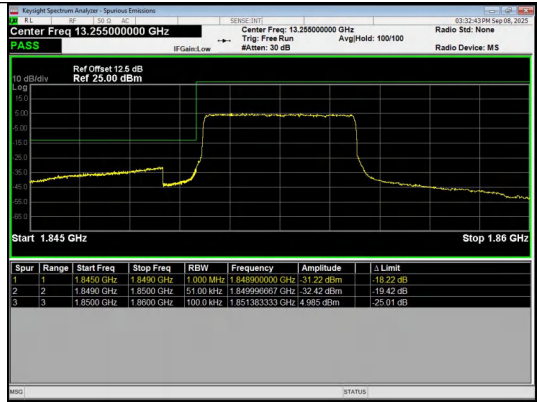
Band 2 5MHz/1907.5/High 16QAM 25@0



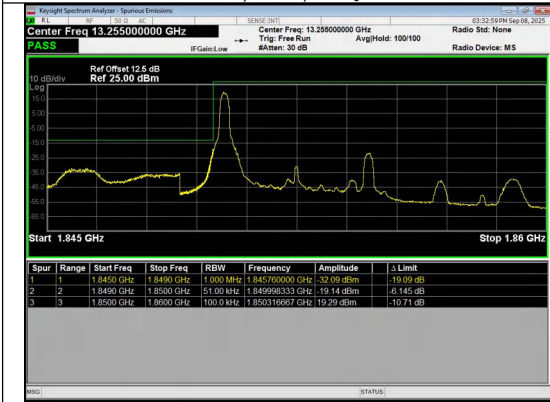
Band 2 5MHz/1852.5/Low QPSK 1@0



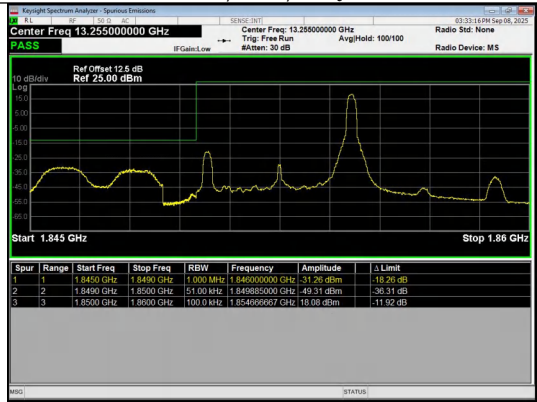
Band 2 5MHz/1852.5/Low QPSK 1@24



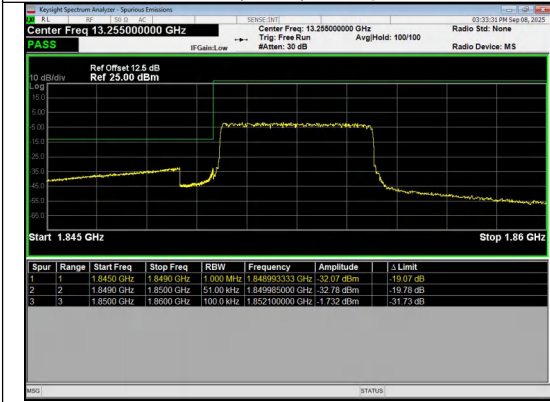
Band 2 5MHz/1852.5/Low QPSK 25@0



Band 2 5MHz/1852.5/Low 16QAM 1@0



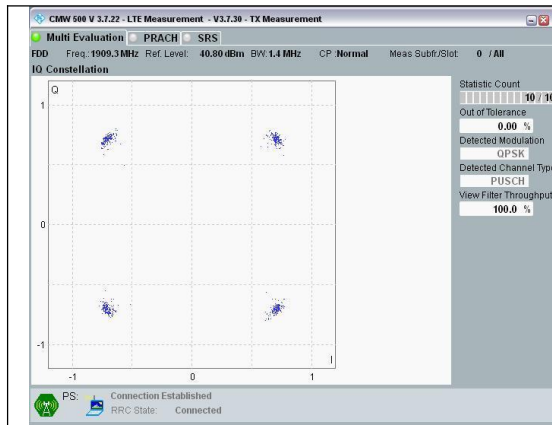
Band 2 5MHz/1852.5/Low 16QAM 1@24



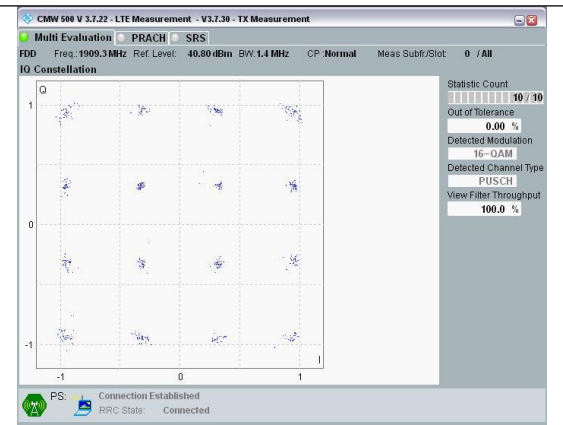
Band 2 5MHz/1852.5/Low 16QAM 25@0

Modulation Characteristics

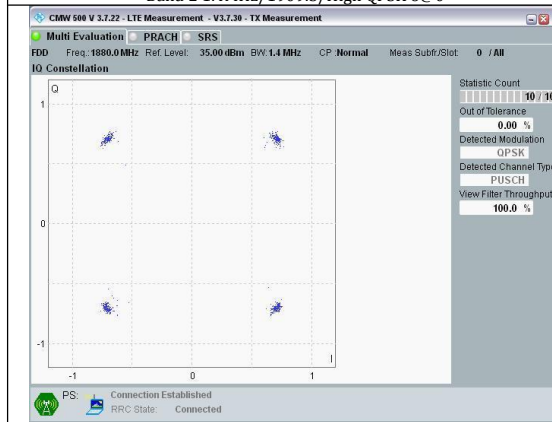
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
2	1.4	19193	1909.3	QPSK	6@0	PASS
2	1.4	19193	1909.3	16QAM	6@0	PASS
2	1.4	18900	1880.0	QPSK	6@0	PASS
2	1.4	18900	1880.0	16QAM	6@0	PASS
2	1.4	18607	1850.7	QPSK	6@0	PASS
2	1.4	18607	1850.7	16QAM	6@0	PASS
2	3.0	19185	1908.5	QPSK	15@0	PASS
2	3.0	19185	1908.5	16QAM	15@0	PASS
2	3.0	18900	1880.0	QPSK	15@0	PASS
2	3.0	18900	1880.0	16QAM	15@0	PASS
2	3.0	18615	1851.5	QPSK	15@0	PASS
2	3.0	18615	1851.5	16QAM	15@0	PASS
2	5.0	19175	1907.5	QPSK	25@0	PASS
2	5.0	19175	1907.5	16QAM	25@0	PASS
2	5.0	18900	1880.0	QPSK	25@0	PASS
2	5.0	18900	1880.0	16QAM	25@0	PASS
2	5.0	18625	1852.5	QPSK	25@0	PASS
2	5.0	18625	1852.5	16QAM	25@0	PASS



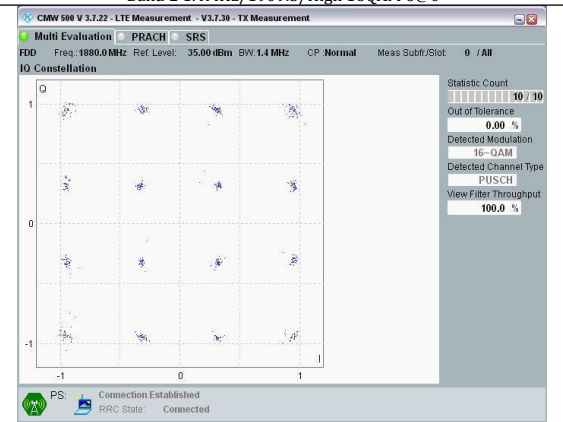
Band 2 1.4MHz/1909.3/High QPSK 6@0



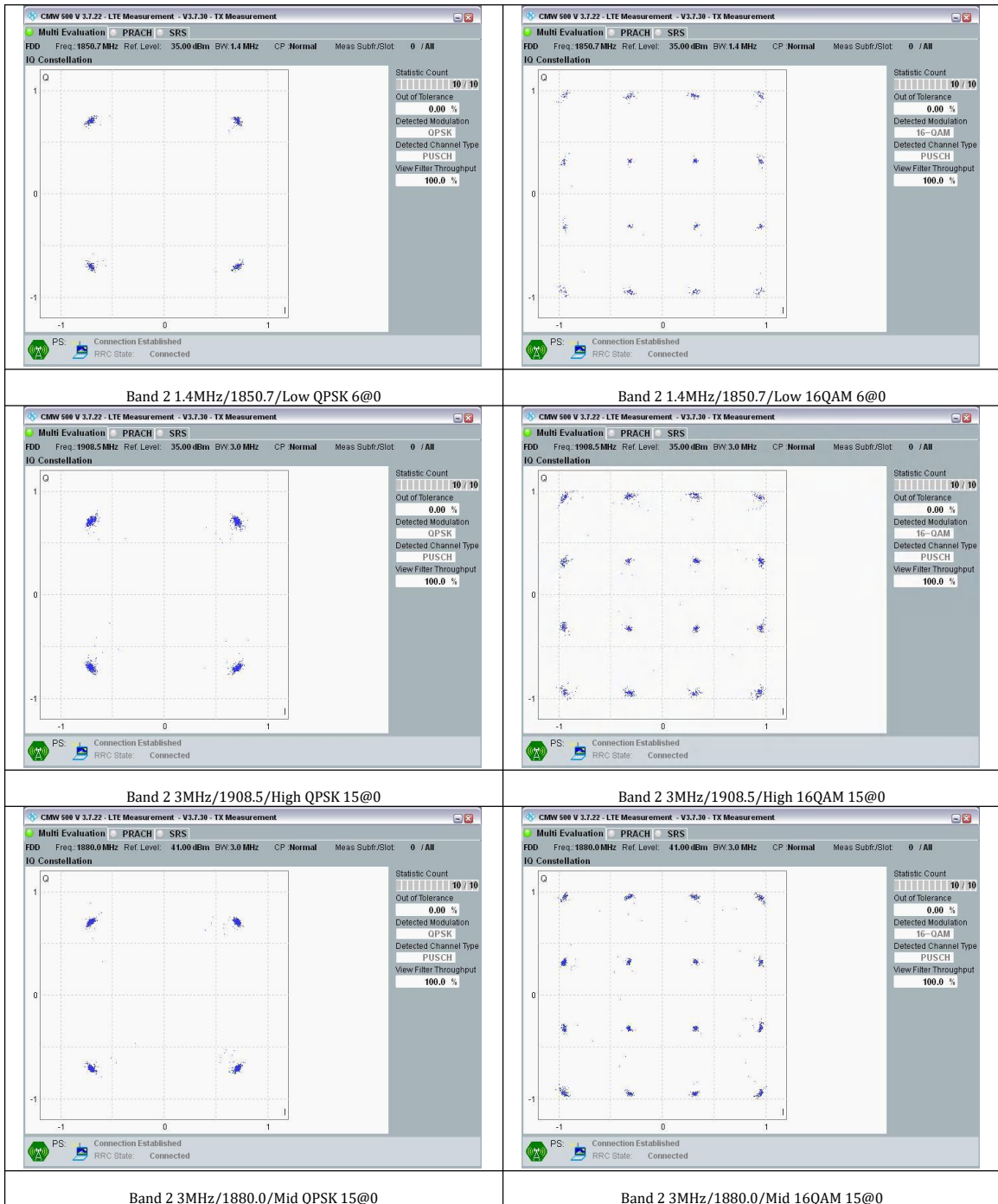
Band 2 1.4MHz/1909.3/High 16QAM 6@0

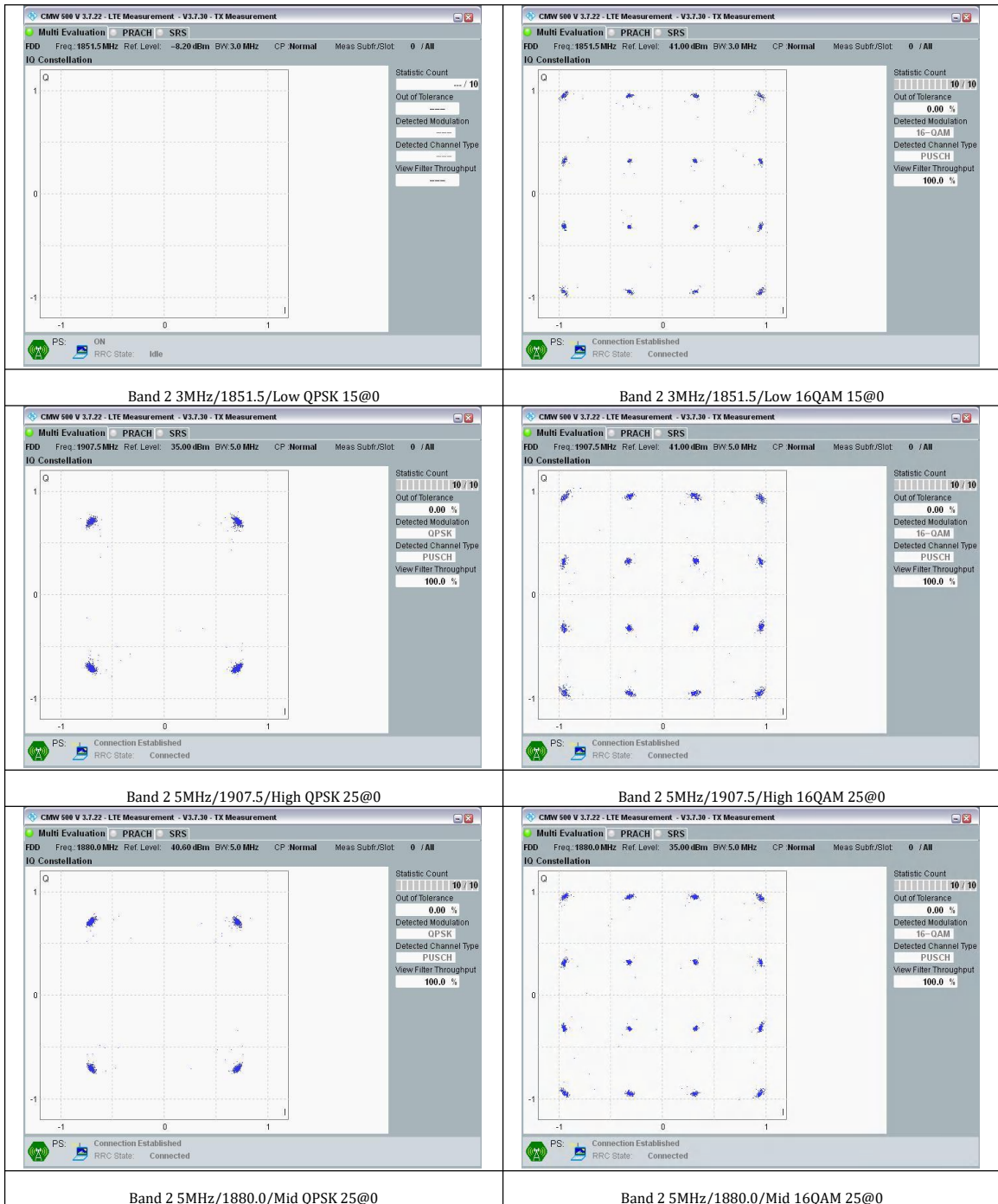


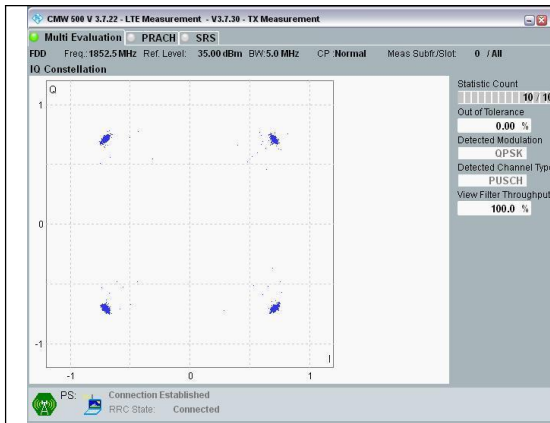
Band 2 1.4MHz/1880.0/Mid QPSK 6@0



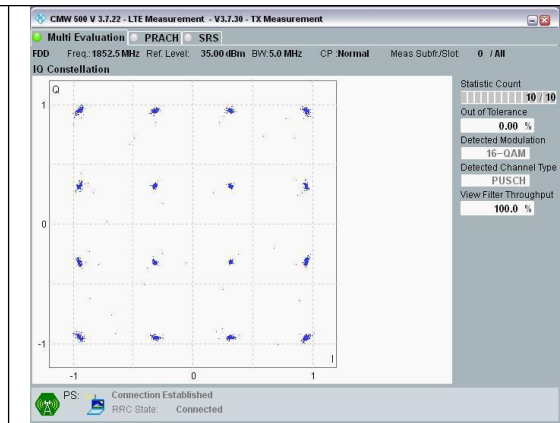
Band 2 1.4MHz/1880.0/Mid 16QAM 6@0







Band 2 5MHz/1852.5/Low QPSK 25@0



Band 2 5MHz/1852.5/Low 16QAM 25@0

Frequency Stability Range

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
2	1.4	19193	1909.3	QPSK	6@0	1909.99999127388	PASS	VL
2	1.4	19193	1909.3	QPSK	6@0	1909.99997094631	PASS	VN
2	1.4	19193	1909.3	QPSK	6@0	1909.99997602463	PASS	VH
2	1.4	19193	1909.3	QPSK	6@0	1909.99997837067	PASS	-30°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99998108864	PASS	-20°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99997430801	PASS	-10°C
2	1.4	19193	1909.3	QPSK	6@0	1909.999975667	PASS	0°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99998271942	PASS	10°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99998439312	PASS	20°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99997589588	PASS	30°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99997499466	PASS	40°C
2	1.4	19193	1909.3	QPSK	6@0	1909.99998085976	PASS	50°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99999094486	PASS	VL
2	1.4	18900	1880.0	QPSK	6@0	1849.9999854517	PASS	VN
2	1.4	18900	1880.0	QPSK	6@0	1849.99998352051	PASS	VH
2	1.4	18900	1880.0	QPSK	6@0	1849.9999887991	PASS	-30°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99997440815	PASS	-20°C
2	1.4	18900	1880.0	QPSK	6@0	1849.9995338249	PASS	-10°C
2	1.4	18900	1880.0	QPSK	6@0	1849.9999697876	PASS	0°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99997237682	PASS	10°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99998357773	PASS	20°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99997665405	PASS	30°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99997879982	PASS	40°C
2	1.4	18900	1880.0	QPSK	6@0	1849.99997925758	PASS	50°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99998146057	PASS	VL
2	1.4	18607	1850.7	QPSK	6@0	1849.99997540951	PASS	VN
2	1.4	18607	1850.7	QPSK	6@0	1849.99997799873	PASS	VH
2	1.4	18607	1850.7	QPSK	6@0	1849.99998217583	PASS	-30°C
2	1.4	18607	1850.7	QPSK	6@0	1849.999983778	PASS	-20°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99996960163	PASS	-10°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99998523712	PASS	0°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99998073101	PASS	10°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99998094559	PASS	20°C
2	1.4	18607	1850.7	QPSK	6@0	1849.9999745512	PASS	30°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99999444962	PASS	40°C
2	1.4	18607	1850.7	QPSK	6@0	1849.99997526646	PASS	50°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997935772	PASS	VL
2	3.0	19185	1908.5	QPSK	15@0	1909.99997635365	PASS	VN
2	3.0	19185	1908.5	QPSK	15@0	1909.99998426437	PASS	VH
2	3.0	19185	1908.5	QPSK	15@0	1909.9999806881	PASS	-30°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997965813	PASS	-20°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99998241901	PASS	-10°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997961521	PASS	0°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99998782635	PASS	10°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997515202	PASS	20°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997240543	PASS	30°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99998904228	PASS	40°C
2	3.0	19185	1908.5	QPSK	15@0	1909.99997498035	PASS	50°C
2	3.0	18900	1880.0	QPSK	15@0	1850.00000141621	PASS	VL
2	3.0	18900	1880.0	QPSK	15@0	1849.99997618198	PASS	VN
2	3.0	18900	1880.0	QPSK	15@0	1849.99997838497	PASS	VH
2	3.0	18900	1880.0	QPSK	15@0	1849.99997662544	PASS	-30°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99998639584	PASS	-20°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99998847008	PASS	-10°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99997462273	PASS	0°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99997279167	PASS	10°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99997748375	PASS	20°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99998495102	PASS	30°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99998619556	PASS	40°C
2	3.0	18900	1880.0	QPSK	15@0	1849.99997354984	PASS	50°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99999489307	PASS	VL
2	3.0	18615	1851.5	QPSK	15@0	1849.99997739792	PASS	VN
2	3.0	18615	1851.5	QPSK	15@0	1849.99997754097	PASS	VH
2	3.0	18615	1851.5	QPSK	15@0	1849.9999770689	PASS	-30°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99998061657	PASS	-20°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99998369217	PASS	-10°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99998080254	PASS	0°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99997978687	PASS	10°C
2	3.0	18615	1851.5	QPSK	15@0	1849.9999776268	PASS	20°C
2	3.0	18615	1851.5	QPSK	15@0	1849.99998523712	PASS	30°C
2	3.0	18615	1851.5	QPSK	15@0	1849.9999756813	PASS	40°C
2	3.0	18615	1851.5	QPSK	15@0	1849.9999849081	PASS	50°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997663975	PASS	VL
2	5.0	19175	1907.5	QPSK	25@0	1909.99998107433	PASS	VN
2	5.0	19175	1907.5	QPSK	25@0	1909.99997467995	PASS	VH

2	5.0	19175	1907.5	QPSK	25@0	1909.99997638226	PASS	-30°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99998151779	PASS	-20°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997894287	PASS	-10°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997788429	PASS	0°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997914314	PASS	10°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99998402119	PASS	20°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997550964	PASS	30°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99998143196	PASS	40°C
2	5.0	19175	1907.5	QPSK	25@0	1909.99997659683	PASS	50°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99997333527	PASS	VL
2	5.0	18900	1880.0	QPSK	25@0	1849.9999793005	PASS	VN
2	5.0	18900	1880.0	QPSK	25@0	1849.99997831345	PASS	VH
2	5.0	18900	1880.0	QPSK	25@0	1849.99998575211	PASS	-30°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99997626781	PASS	-20°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99997945786	PASS	-10°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99997503757	PASS	0°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99998327732	PASS	10°C
2	5.0	18900	1880.0	QPSK	25@0	1850.00002268791	PASS	20°C
2	5.0	18900	1880.0	QPSK	25@0	1849.9999809742	PASS	30°C
2	5.0	18900	1880.0	QPSK	25@0	1849.99997290611	PASS	40°C
2	5.0	18900	1880.0	QPSK	25@0	1849.9999762392	PASS	50°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99998613834	PASS	VL
2	5.0	18625	1852.5	QPSK	25@0	1849.9999823761	PASS	VN
2	5.0	18625	1852.5	QPSK	25@0	1849.99997908592	PASS	VH
2	5.0	18625	1852.5	QPSK	25@0	1849.99997915745	PASS	-30°C
2	5.0	18625	1852.5	QPSK	25@0	1849.9999801302	PASS	-20°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99998157501	PASS	-10°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99998394966	PASS	0°C
2	5.0	18625	1852.5	QPSK	25@0	1849.9999837923	PASS	10°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99997978687	PASS	20°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99997776985	PASS	30°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99998021603	PASS	40°C
2	5.0	18625	1852.5	QPSK	25@0	1849.99997605324	PASS	50°C