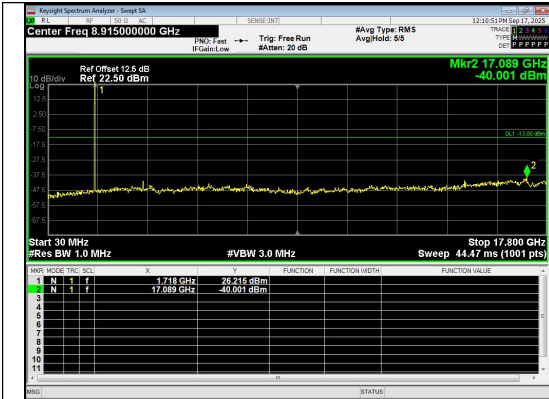
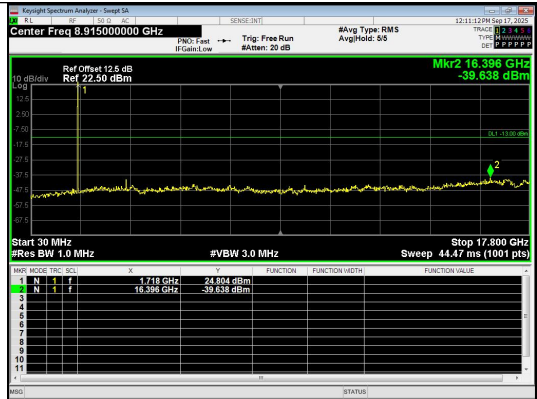
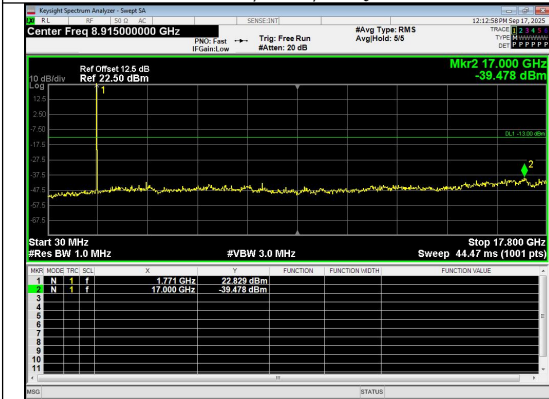




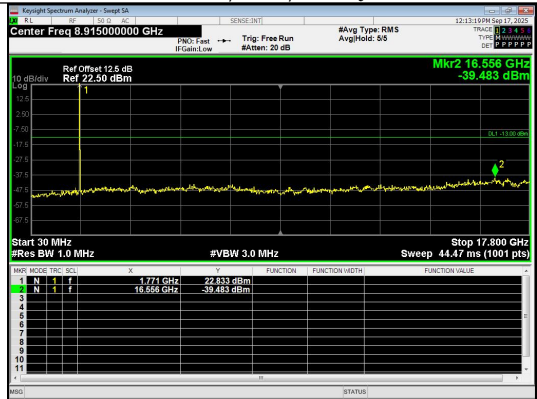
30.0MHz-17800.0MHz
Band 66 3MHz/1711.5/Low QPSK 1@0



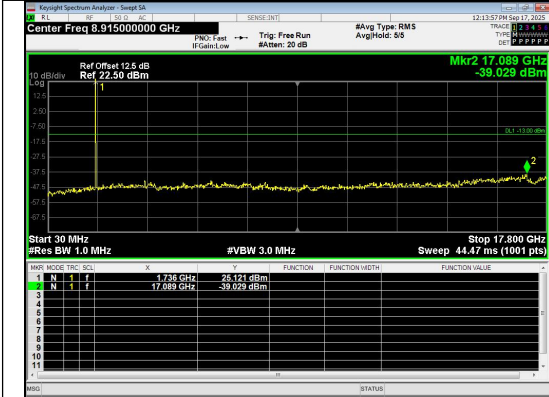
30.0MHz-17800.0MHz
Band 66 3MHz/1711.5/Low 16QAM 1@0



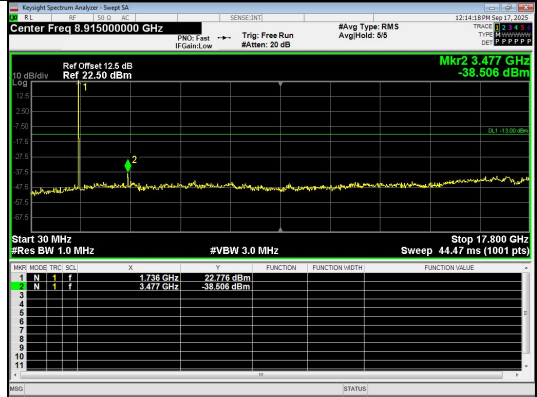
30.0MHz-17800.0MHz
Band 66 5MHz/1777.5/High QPSK 1@0



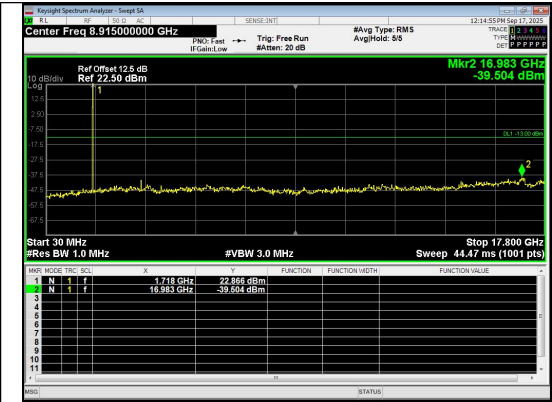
30.0MHz-17800.0MHz
Band 66 5MHz/1777.5/High 16QAM 1@0



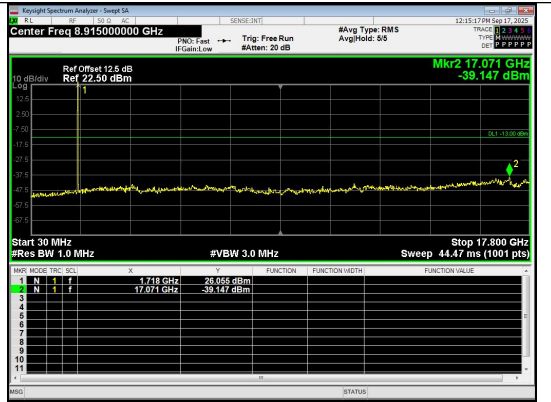
30.0MHz-17800.0MHz
Band 66 5MHz/1745.0/Mid QPSK 1@0



30.0MHz-17800.0MHz
Band 66 5MHz/1745.0/Mid 16QAM 1@0



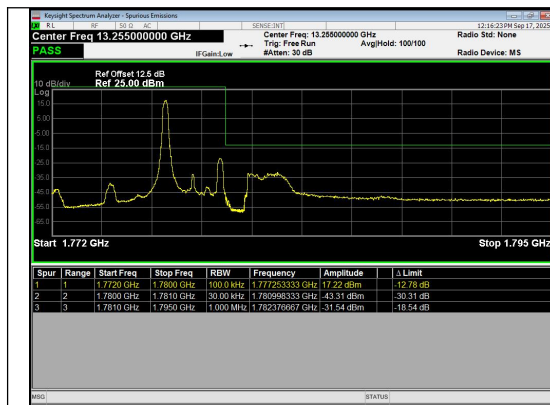
30.0MHz-17800.0MHz
Band 66 5MHz/1712.5/Low QPSK 1@0



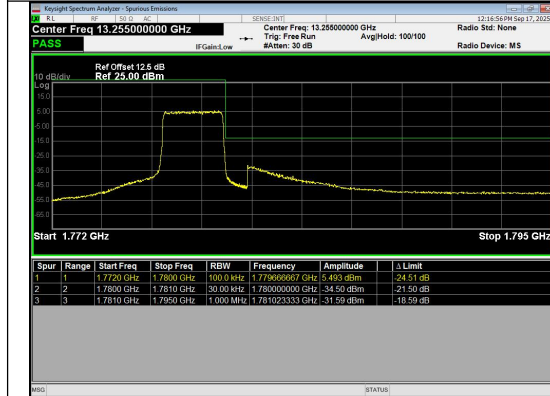
30.0MHz-17800.0MHz
Band 66 5MHz/1712.5/Low 16QAM 1@0

Conducted Band Edge

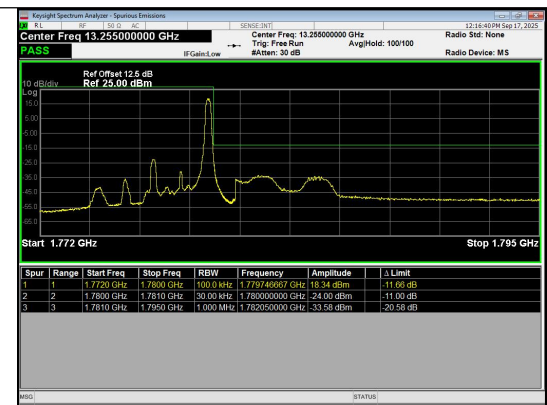
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
66	3.0	132657	1778.5	QPSK	1@0	see graph	PASS
66	3.0	132657	1778.5	QPSK	1@14	see graph	PASS
66	3.0	132657	1778.5	QPSK	15@0	see graph	PASS
66	3.0	132657	1778.5	16QAM	1@0	see graph	PASS
66	3.0	132657	1778.5	16QAM	1@14	see graph	PASS
66	3.0	132657	1778.5	16QAM	15@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	1@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	1@14	see graph	PASS
66	3.0	131987	1711.5	QPSK	15@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	1@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	1@14	see graph	PASS
66	3.0	131987	1711.5	16QAM	15@0	see graph	PASS
66	5.0	132647	1777.5	QPSK	1@0	see graph	PASS
66	5.0	132647	1777.5	QPSK	1@24	see graph	PASS
66	5.0	132647	1777.5	QPSK	25@0	see graph	PASS
66	5.0	132647	1777.5	16QAM	1@0	see graph	PASS
66	5.0	132647	1777.5	16QAM	1@24	see graph	PASS
66	5.0	132647	1777.5	16QAM	25@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	1@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	1@24	see graph	PASS
66	5.0	131997	1712.5	QPSK	25@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	1@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	1@24	see graph	PASS
66	5.0	131997	1712.5	16QAM	25@0	see graph	PASS



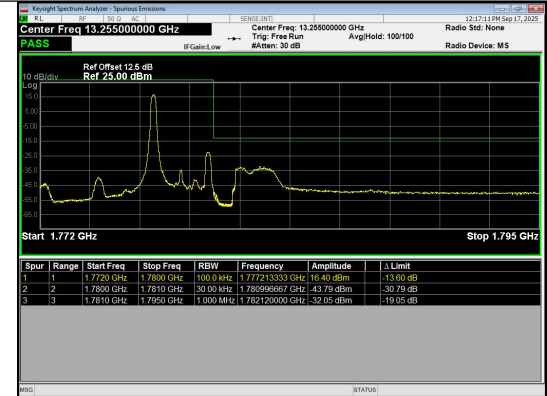
Band 66 3MHz/1778.5/High QPSK 1@0



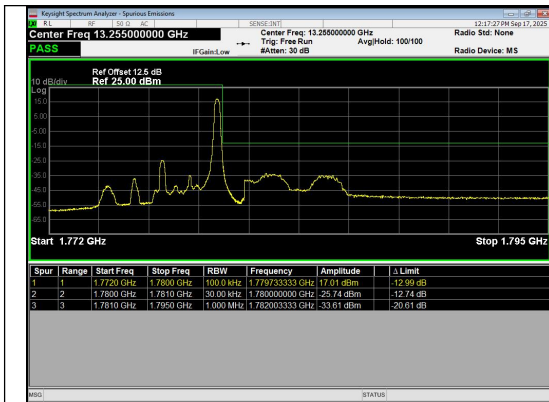
Band 66 3MHz/1778.5/High QPSK 15@0



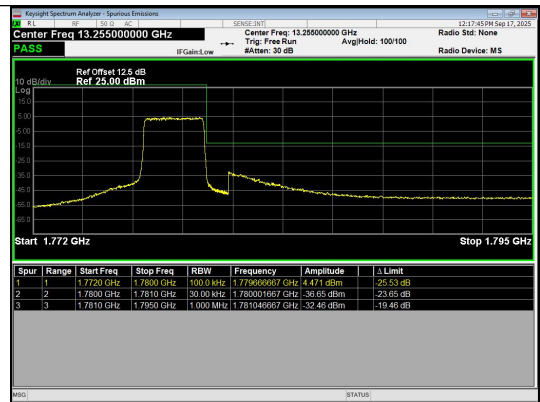
Band 66 3MHz/1778.5/High QPSK 1@14



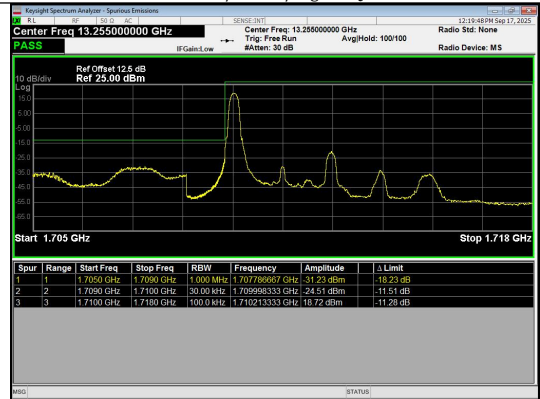
Band 66 3MHz/1778.5/High 16QAM 1@0



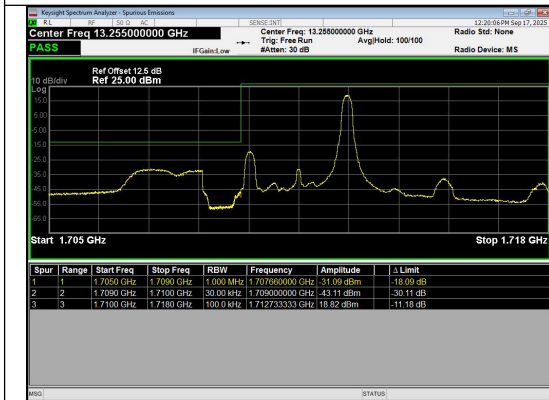
Band 66 3MHz/1778.5/High 16QAM 1@14



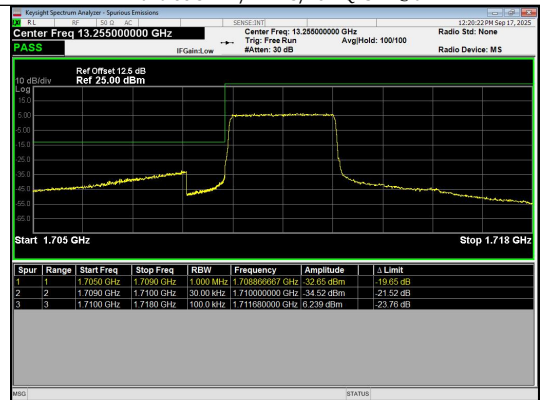
Band 66 3MHz/1778.5/High 16QAM 15@0



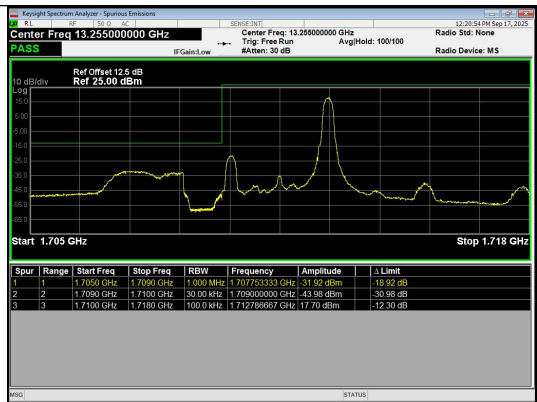
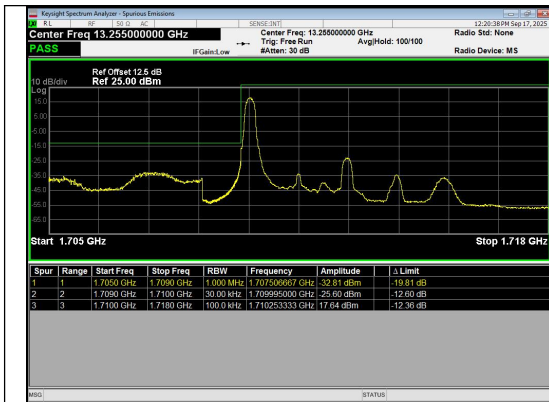
Band 66 3MHz/1711.5/Low QPSK 1@0



Band 66 3MHz/1711.5/Low QPSK 1@14

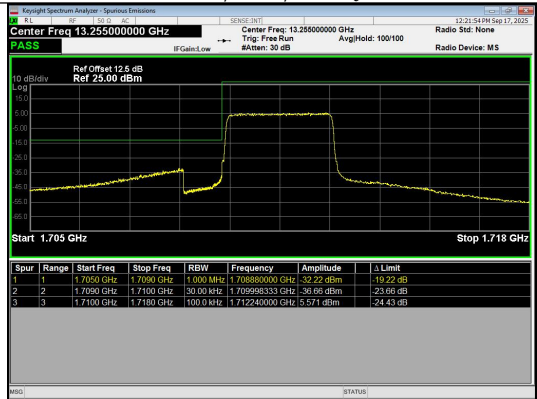
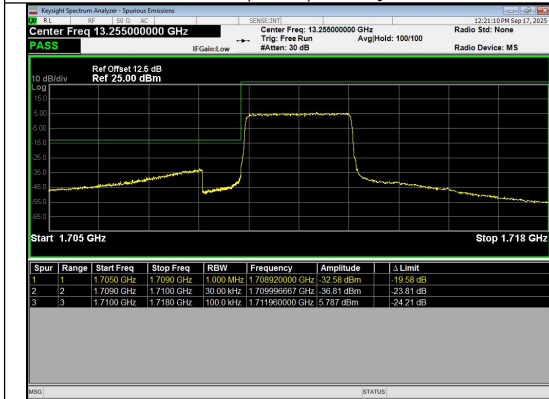


Band 66 3MHz/1711.5/Low QPSK 15@0



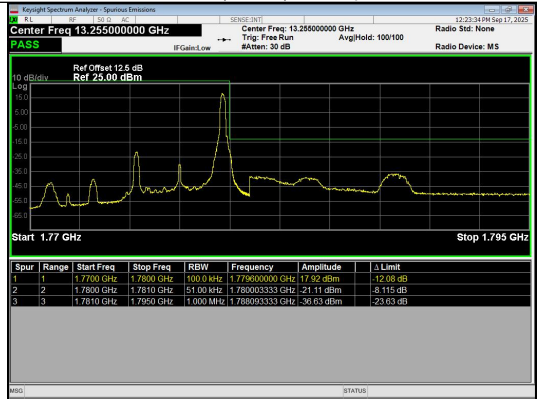
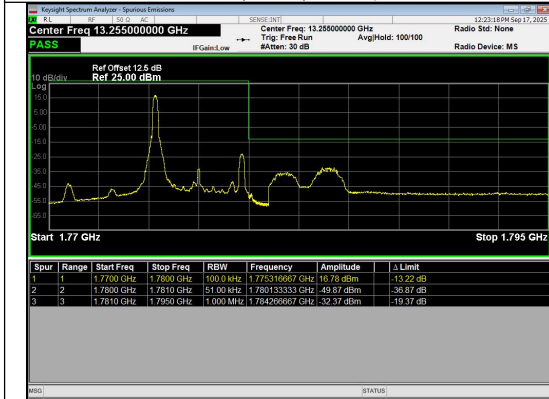
Band 66 3MHz/1711.5/Low 16QAM 1@0

Band 66 3MHz/1711.5/Low 16QAM 1@14



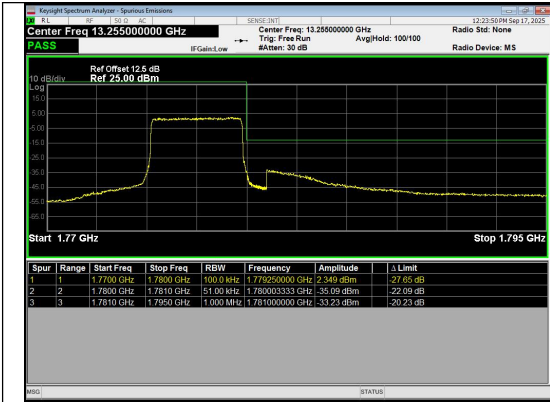
Band 66 3MHz/1711.5/Low 16QAM 15@0

Band 66 3MHz/1711.5/Low 64QAM 15@0

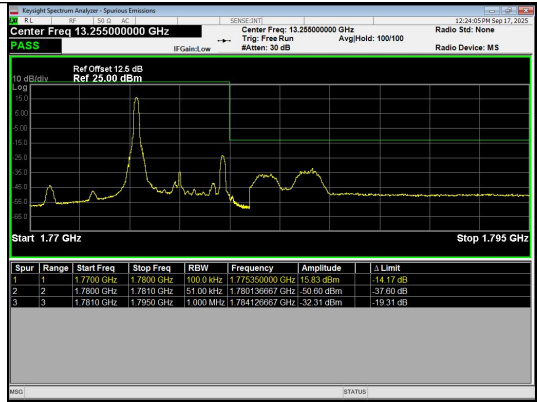


Band 66 5MHz/1777.5/High QPSK 1@0

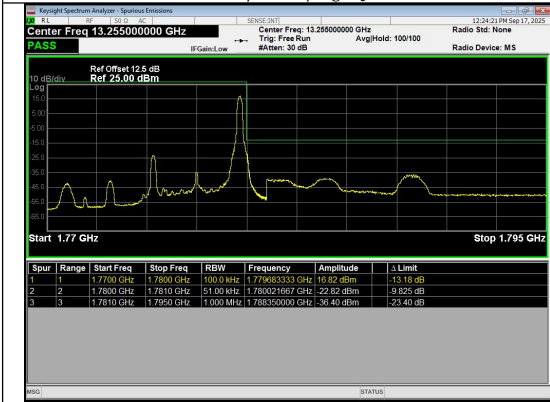
Band 66 5MHz/1777.5/High QPSK 1@24



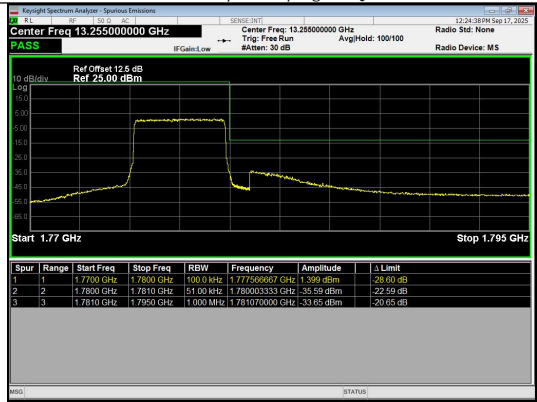
Band 66 5MHz/1777.5/High QPSK 25@0



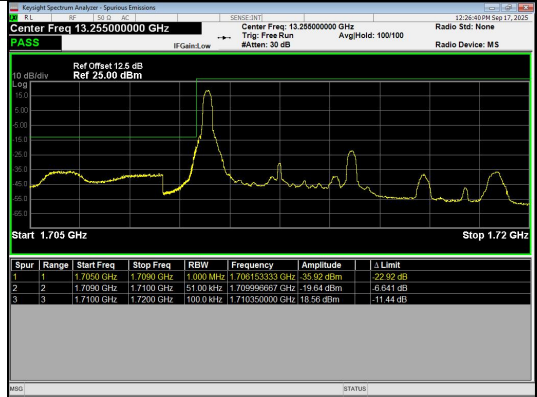
Band 66 5MHz/1777.5/High 16QAM 1@0



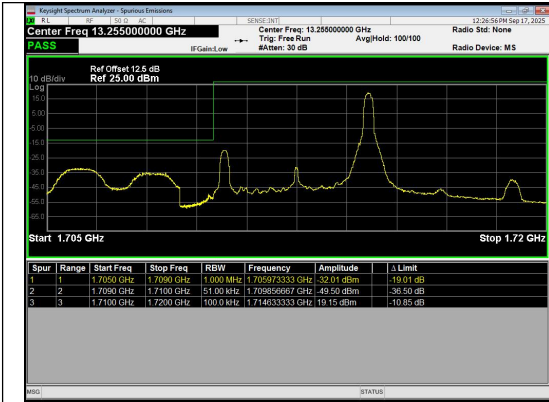
Band 66 5MHz/1777.5/High 16QAM 1@24



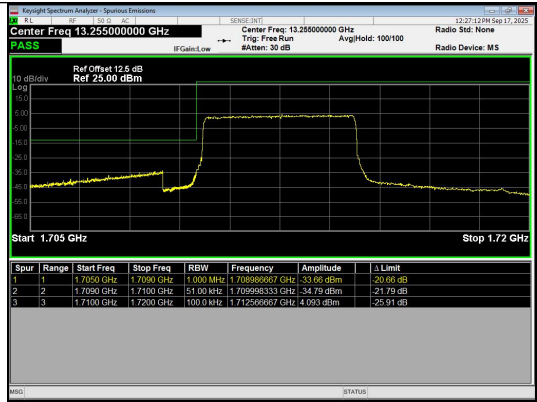
Band 66 5MHz/1777.5/High 16QAM 25@0



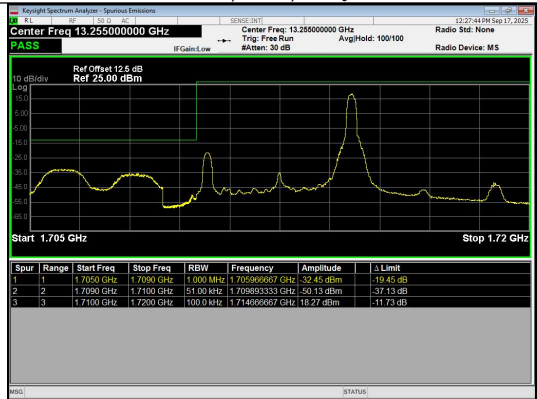
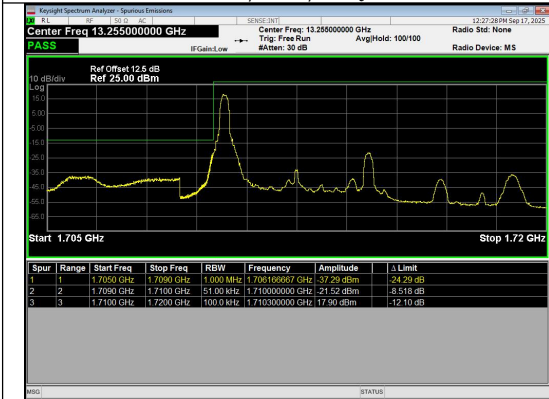
Band 66 5MHz/1712.5/Low QPSK 1@0



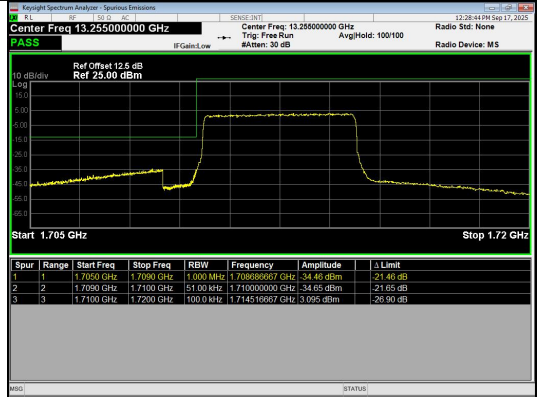
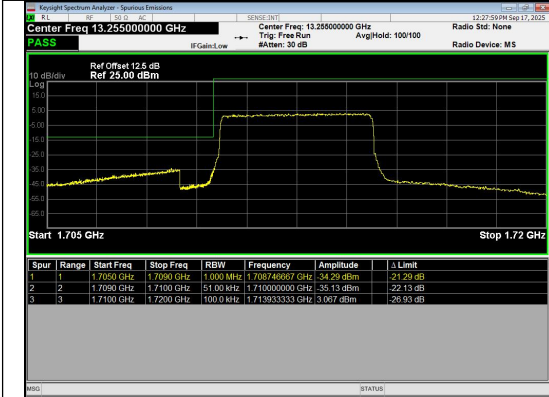
Band 66 5MHz/1712.5/Low QPSK 1@24



Band 66 5MHz/1712.5/Low QPSK 25@0



Band 66 5MHz/1712.5/Low 16QAM 1@0



Band 66 5MHz/1712.5/Low 16QAM 25@0

Band 66 5MHz/1712.5/Low 64QAM 25@0

Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
66	3.0	132657	1778.5	QPSK	15@0	PASS
66	3.0	132657	1778.5	16QAM	15@0	PASS
66	3.0	132322	1745.0	QPSK	15@0	PASS
66	3.0	132322	1745.0	16QAM	15@0	PASS
66	3.0	131987	1711.5	QPSK	15@0	PASS
66	3.0	131987	1711.5	16QAM	15@0	PASS
66	5.0	132647	1777.5	QPSK	25@0	PASS
66	5.0	132647	1777.5	16QAM	25@0	PASS
66	5.0	132322	1745.0	QPSK	25@0	PASS
66	5.0	132322	1745.0	16QAM	25@0	PASS
66	5.0	131997	1712.5	QPSK	25@0	PASS
66	5.0	131997	1712.5	16QAM	25@0	PASS

Frequency Stability Range

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	3.0	132657	1778.5	QPSK	15@0	839.99998851299	PASS	VL
66	3.0	132657	1778.5	QPSK	15@0	839.99998695374	PASS	VN
66	3.0	132657	1778.5	QPSK	15@0	839.99998178959	PASS	VH
66	3.0	132657	1778.5	QPSK	15@0	839.99998334885	PASS	-30°C
66	3.0	132657	1778.5	QPSK	15@0	839.99999137402	PASS	-20°C
66	3.0	132657	1778.5	QPSK	15@0	840.00000512123	PASS	-10°C
66	3.0	132657	1778.5	QPSK	15@0	840.00002092838	PASS	0°C
66	3.0	132657	1778.5	QPSK	15@0	840.00001669407	PASS	10°C
66	3.0	132657	1778.5	QPSK	15@0	840.00001613617	PASS	20°C
66	3.0	132657	1778.5	QPSK	15@0	840.00001626492	PASS	30°C
66	3.0	132657	1778.5	QPSK	15@0	840.00002024174	PASS	40°C
66	3.0	132657	1778.5	QPSK	15@0	840.00001961231	PASS	50°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999176025	PASS	VL
66	3.0	132322	1745.0	QPSK	15@0	829.99998425007	PASS	VN
66	3.0	132322	1745.0	QPSK	15@0	829.99998207569	PASS	VH
66	3.0	132322	1745.0	QPSK	15@0	829.99998809814	PASS	-30°C
66	3.0	132322	1745.0	QPSK	15@0	829.99998917103	PASS	-20°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999045849	PASS	-10°C
66	3.0	132322	1745.0	QPSK	15@0	829.99998588085	PASS	0°C
66	3.0	132322	1745.0	QPSK	15@0	829.9999821043	PASS	10°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999506474	PASS	20°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999103069	PASS	30°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999284744	PASS	40°C
66	3.0	132322	1745.0	QPSK	15@0	829.99999090195	PASS	50°C
66	3.0	131987	1711.5	QPSK	15@0	829.99999150276	PASS	VL
66	3.0	131987	1711.5	QPSK	15@0	830.00000539303	PASS	VN
66	3.0	131987	1711.5	QPSK	15@0	830.00002147198	PASS	VH
66	3.0	131987	1711.5	QPSK	15@0	830.00000514984	PASS	-30°C
66	3.0	131987	1711.5	QPSK	15@0	830.00001489162	PASS	-20°C
66	3.0	131987	1711.5	QPSK	15@0	830.00001949787	PASS	-10°C
66	3.0	131987	1711.5	QPSK	15@0	830.00002065659	PASS	0°C
66	3.0	131987	1711.5	QPSK	15@0	830.00001766682	PASS	10°C
66	3.0	131987	1711.5	QPSK	15@0	830.00001492023	PASS	20°C
66	3.0	131987	1711.5	QPSK	15@0	830.00000896931	PASS	30°C
66	3.0	131987	1711.5	QPSK	15@0	830.00001637936	PASS	40°C
66	3.0	131987	1711.5	QPSK	15@0	830.00000593662	PASS	50°C
66	5.0	132647	1777.5	QPSK	25@0	839.99997951508	PASS	VL
66	5.0	132647	1777.5	QPSK	25@0	839.99998261929	PASS	VN
66	5.0	132647	1777.5	QPSK	25@0	839.99997988701	PASS	VH
66	5.0	132647	1777.5	QPSK	25@0	839.99998941422	PASS	-30°C
66	5.0	132647	1777.5	QPSK	25@0	839.99999134541	PASS	-20°C
66	5.0	132647	1777.5	QPSK	25@0	839.99998859882	PASS	-10°C
66	5.0	132647	1777.5	QPSK	25@0	839.99998528004	PASS	0°C
66	5.0	132647	1777.5	QPSK	25@0	839.99998869896	PASS	10°C
66	5.0	132647	1777.5	QPSK	25@0	839.9999837923	PASS	20°C
66	5.0	132647	1777.5	QPSK	25@0	839.99998486519	PASS	30°C
66	5.0	132647	1777.5	QPSK	25@0	839.9999979973	PASS	40°C
66	5.0	132647	1777.5	QPSK	25@0	840.00001333237	PASS	50°C
66	5.0	132322	1745.0	QPSK	25@0	830.00000570774	PASS	VL
66	5.0	132322	1745.0	QPSK	25@0	829.99998387814	PASS	VN
66	5.0	132322	1745.0	QPSK	25@0	829.99999065876	PASS	VH
66	5.0	132322	1745.0	QPSK	25@0	829.99999293327	PASS	-30°C
66	5.0	132322	1745.0	QPSK	25@0	829.99998227596	PASS	-20°C
66	5.0	132322	1745.0	QPSK	25@0	829.99997825623	PASS	-10°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999291897	PASS	0°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999157429	PASS	10°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999333382	PASS	20°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999108791	PASS	30°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999351978	PASS	40°C
66	5.0	132322	1745.0	QPSK	25@0	829.99999570847	PASS	50°C
66	5.0	131997	1712.5	QPSK	25@0	829.99999475002	PASS	VL
66	5.0	131997	1712.5	QPSK	25@0	830.00001298904	PASS	VN
66	5.0	131997	1712.5	QPSK	25@0	830.00001406193	PASS	VH
66	5.0	131997	1712.5	QPSK	25@0	830.00002164364	PASS	-30°C
66	5.0	131997	1712.5	QPSK	25@0	830.00000605106	PASS	-20°C
66	5.0	131997	1712.5	QPSK	25@0	830.00000626564	PASS	-10°C
66	5.0	131997	1712.5	QPSK	25@0	830.00001692295	PASS	0°C
66	5.0	131997	1712.5	QPSK	25@0	830.00000793934	PASS	10°C
66	5.0	131997	1712.5	QPSK	25@0	830.00001490593	PASS	20°C
66	5.0	131997	1712.5	QPSK	25@0	830.00002180099	PASS	30°C
66	5.0	131997	1712.5	QPSK	25@0	830.00001027107	PASS	40°C
66	5.0	131997	1712.5	QPSK	25@0	830.00001466274	PASS	50°C