

TEST REPORT

Product Name:	PoC Network Radio
Test Model(s):	TD-M15
FCC ID:	2A4FBTD-M15

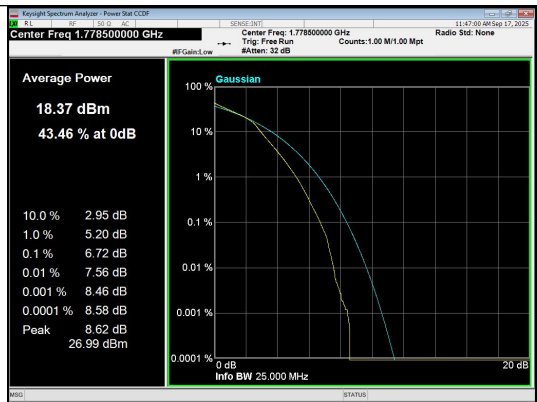
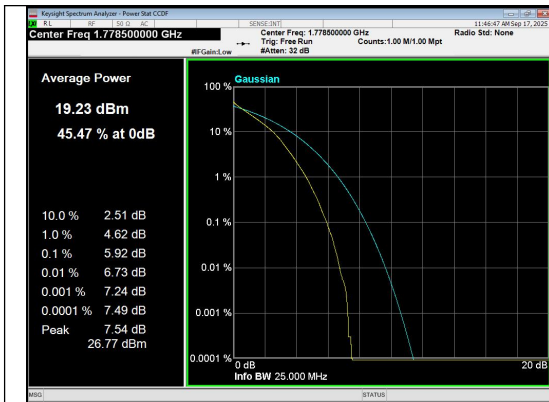
Transmitter Conducted Output Power

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	(Limit) (dBm)	Verdict
66	3.0	132657	1778.5	QPSK	1@0	21.17	30	PASS
66	3.0	132657	1778.5	QPSK	1@7	20.73	30	PASS
66	3.0	132657	1778.5	QPSK	1@14	21.26	30	PASS
66	3.0	132657	1778.5	QPSK	8@0	19.51	30	PASS
66	3.0	132657	1778.5	QPSK	8@4	19.59	30	PASS
66	3.0	132657	1778.5	QPSK	8@7	20.07	30	PASS
66	3.0	132657	1778.5	QPSK	15@0	19.89	30	PASS
66	3.0	132657	1778.5	16QAM	1@0	19.63	30	PASS
66	3.0	132657	1778.5	16QAM	1@7	20.09	30	PASS
66	3.0	132657	1778.5	16QAM	1@14	20.41	30	PASS
66	3.0	132657	1778.5	16QAM	8@0	18.92	30	PASS
66	3.0	132657	1778.5	16QAM	8@4	18.91	30	PASS
66	3.0	132657	1778.5	16QAM	8@7	19.33	30	PASS
66	3.0	132657	1778.5	16QAM	15@0	19.1	30	PASS
66	3.0	132322	1745.0	QPSK	1@0	21.78	30	PASS
66	3.0	132322	1745.0	QPSK	1@7	21.91	30	PASS
66	3.0	132322	1745.0	QPSK	1@14	22.01	30	PASS
66	3.0	132322	1745.0	QPSK	8@0	20.95	30	PASS
66	3.0	132322	1745.0	QPSK	8@4	20.96	30	PASS
66	3.0	132322	1745.0	QPSK	8@7	21.05	30	PASS
66	3.0	132322	1745.0	QPSK	15@0	21.01	30	PASS
66	3.0	132322	1745.0	16QAM	1@0	21.51	30	PASS
66	3.0	132322	1745.0	16QAM	1@7	21.66	30	PASS
66	3.0	132322	1745.0	16QAM	1@14	21.69	30	PASS
66	3.0	132322	1745.0	16QAM	8@0	20.3	30	PASS
66	3.0	132322	1745.0	16QAM	8@4	20.31	30	PASS
66	3.0	132322	1745.0	16QAM	8@7	20.39	30	PASS
66	3.0	132322	1745.0	16QAM	15@0	20.2	30	PASS
66	3.0	131987	1711.5	QPSK	1@0	22.48	30	PASS
66	3.0	131987	1711.5	QPSK	1@7	21.85	30	PASS
66	3.0	131987	1711.5	QPSK	1@14	21.81	30	PASS
66	3.0	131987	1711.5	QPSK	8@0	20.74	30	PASS
66	3.0	131987	1711.5	QPSK	8@4	20.74	30	PASS
66	3.0	131987	1711.5	QPSK	8@7	20.87	30	PASS
66	3.0	131987	1711.5	QPSK	15@0	20.85	30	PASS
66	3.0	131987	1711.5	16QAM	1@0	21.36	30	PASS
66	3.0	131987	1711.5	16QAM	1@7	21.63	30	PASS
66	3.0	131987	1711.5	16QAM	1@14	21.55	30	PASS
66	3.0	131987	1711.5	16QAM	8@0	20.05	30	PASS
66	3.0	131987	1711.5	16QAM	8@4	20.05	30	PASS
66	3.0	131987	1711.5	16QAM	8@7	20.13	30	PASS
66	3.0	131987	1711.5	16QAM	15@0	19.98	30	PASS
66	5.0	132647	1777.5	QPSK	1@0	20.55	30	PASS
66	5.0	132647	1777.5	QPSK	1@12	21.13	30	PASS
66	5.0	132647	1777.5	QPSK	1@24	21.97	30	PASS
66	5.0	132647	1777.5	QPSK	12@0	19.81	30	PASS
66	5.0	132647	1777.5	QPSK	12@6	19.81	30	PASS
66	5.0	132647	1777.5	QPSK	12@11	19.87	30	PASS
66	5.0	132647	1777.5	QPSK	25@0	20.14	30	PASS
66	5.0	132647	1777.5	16QAM	1@0	19.95	30	PASS
66	5.0	132647	1777.5	16QAM	1@12	20.39	30	PASS
66	5.0	132647	1777.5	16QAM	1@24	21.02	30	PASS
66	5.0	132647	1777.5	16QAM	12@0	18.96	30	PASS
66	5.0	132647	1777.5	16QAM	12@6	18.97	30	PASS
66	5.0	132647	1777.5	16QAM	12@11	18.93	30	PASS
66	5.0	132647	1777.5	16QAM	25@0	19.23	30	PASS
66	5.0	132322	1745.0	QPSK	1@0	22.28	30	PASS
66	5.0	132322	1745.0	QPSK	1@12	22.42	30	PASS
66	5.0	132322	1745.0	QPSK	1@24	22.69	30	PASS
66	5.0	132322	1745.0	QPSK	12@0	21.22	30	PASS
66	5.0	132322	1745.0	QPSK	12@6	21.2	30	PASS
66	5.0	132322	1745.0	QPSK	12@11	21.18	30	PASS
66	5.0	132322	1745.0	QPSK	25@0	21.28	30	PASS

66	5.0	132322	1745.0	16QAM	1@0	21.19	30	PASS
66	5.0	132322	1745.0	16QAM	1@12	21.32	30	PASS
66	5.0	132322	1745.0	16QAM	1@24	21.58	30	PASS
66	5.0	132322	1745.0	16QAM	12@0	20.34	30	PASS
66	5.0	132322	1745.0	16QAM	12@6	20.29	30	PASS
66	5.0	132322	1745.0	16QAM	12@11	20.29	30	PASS
66	5.0	132322	1745.0	16QAM	25@0	20.39	30	PASS
66	5.0	131997	1712.5	QPSK	1@0	22.26	30	PASS
66	5.0	131997	1712.5	QPSK	1@12	22.36	30	PASS
66	5.0	131997	1712.5	QPSK	1@24	22.54	30	PASS
66	5.0	131997	1712.5	QPSK	12@0	21.1	30	PASS
66	5.0	131997	1712.5	QPSK	12@6	21.1	30	PASS
66	5.0	131997	1712.5	QPSK	12@11	21.14	30	PASS
66	5.0	131997	1712.5	QPSK	25@0	21.18	30	PASS
66	5.0	131997	1712.5	16QAM	1@0	21.47	30	PASS
66	5.0	131997	1712.5	16QAM	1@12	21.61	30	PASS
66	5.0	131997	1712.5	16QAM	1@24	21.82	30	PASS
66	5.0	131997	1712.5	16QAM	12@0	20.12	30	PASS
66	5.0	131997	1712.5	16QAM	12@6	20.12	30	PASS
66	5.0	131997	1712.5	16QAM	12@11	20.13	30	PASS
66	5.0	131997	1712.5	16QAM	25@0	20.19	30	PASS

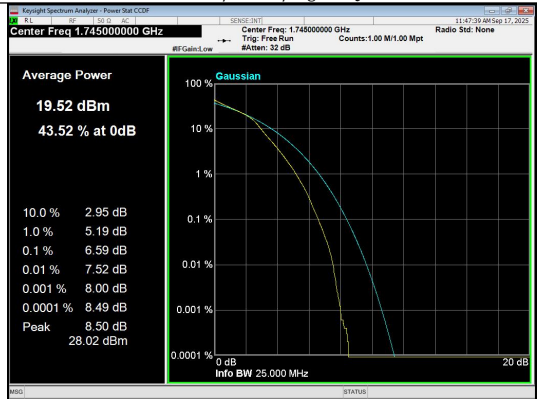
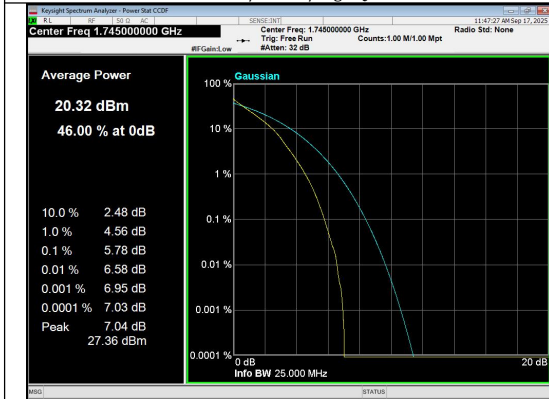
Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	3.0	132657	1778.5	QPSK	15@0	5.92	13	PASS
66	3.0	132657	1778.5	16QAM	15@0	6.72	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.78	13	PASS
66	3.0	132322	1745.0	16QAM	15@0	6.59	13	PASS
66	3.0	131987	1711.5	QPSK	15@0	5.83	13	PASS
66	3.0	131987	1711.5	16QAM	15@0	6.61	13	PASS
66	5.0	132647	1777.5	QPSK	25@0	5.9	13	PASS
66	5.0	132647	1777.5	16QAM	25@0	6.6	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.89	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	6.52	13	PASS
66	5.0	131997	1712.5	QPSK	25@0	5.84	13	PASS
66	5.0	131997	1712.5	16QAM	25@0	6.54	13	PASS



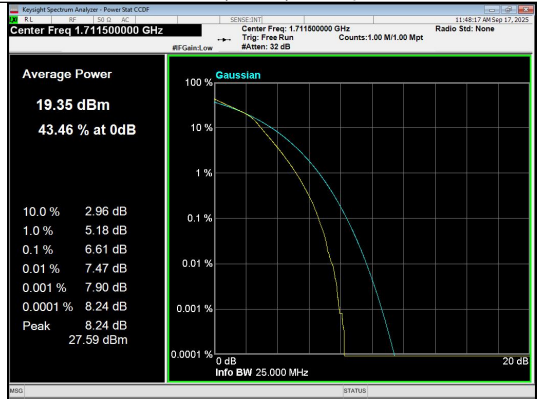
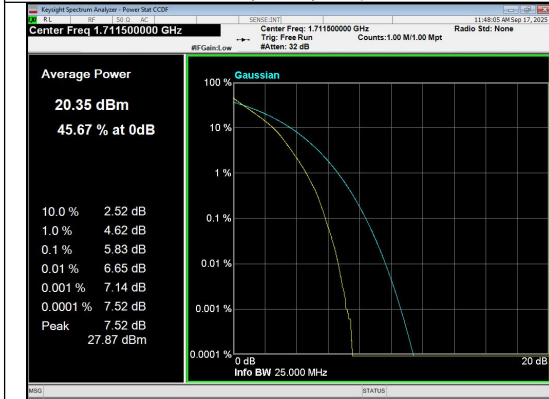
Band 66 3MHz/1778.5/High QPSK 15@0

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



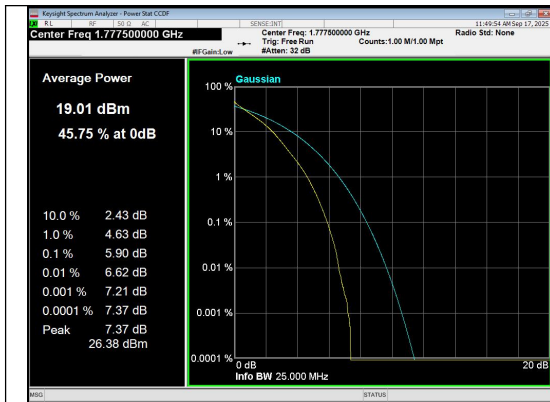
Band 66 3MHz/1745.0/Mid QPSK 15@0

Band 66 3MHz/1745.0/Mid 16QAM 15@0

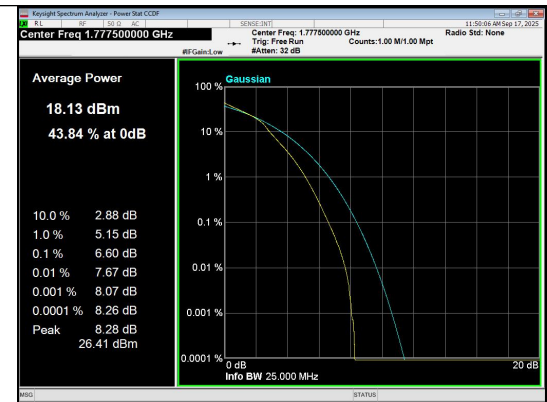


Band 66 3MHz/1711.5/Low QPSK 15@0

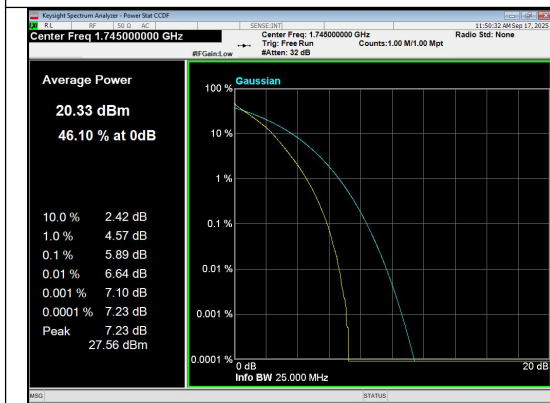
Band 66 3MHz/1711.5/Low 16QAM 15@0



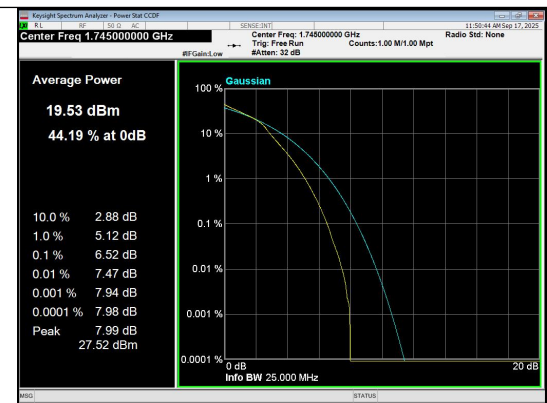
Band 66 5MHz/1777.5/High QPSK 25@0



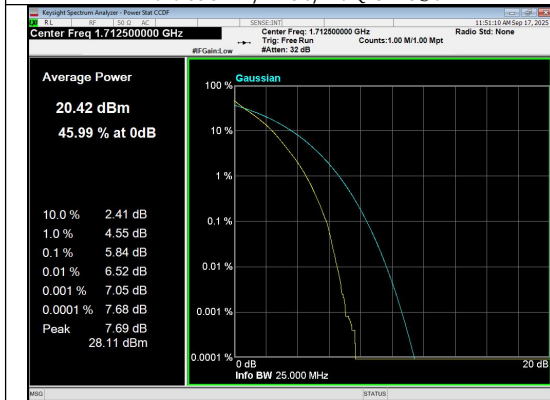
Band 66 5MHz/1777.5/High 16QAM 25@0



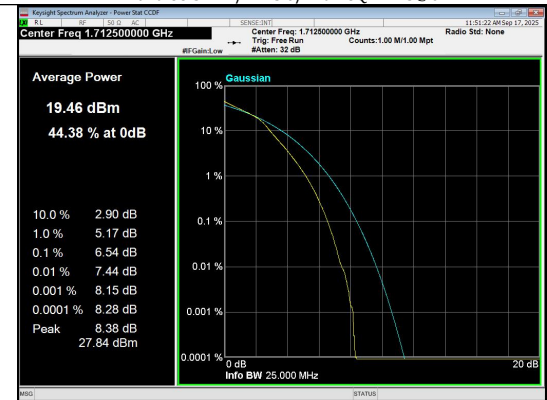
Band 66 5MHz/1745.0/Mid QPSK 25@0



Band 66 5MHz/1745.0/Mid 16QAM 25@0



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



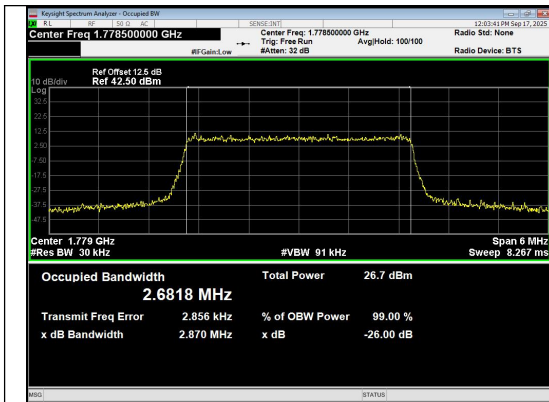
Band 66 5MHz/1712.5/Low 16QAM 25@0

Frequency Stability

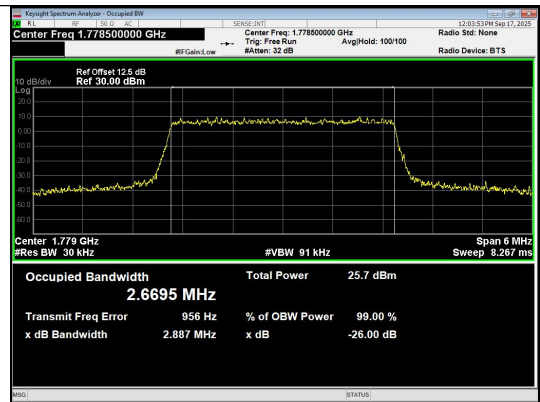
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
66	3.0	132657	1778.5	QPSK	15@0	-20.76	-0.01167	±2.5	PASS	VL
66	3.0	132657	1778.5	QPSK	15@0	-10.1	-0.00568	±2.5	PASS	VN
66	3.0	132657	1778.5	QPSK	15@0	-8.83	-0.00496	±2.5	PASS	VH
66	3.0	132657	1778.5	QPSK	15@0	-11.7	-0.00658	±2.5	PASS	-30°C
66	3.0	132657	1778.5	QPSK	15@0	-9.7	-0.00545	±2.5	PASS	-20°C
66	3.0	132657	1778.5	QPSK	15@0	-20.37	-0.01145	±2.5	PASS	-10°C
66	3.0	132657	1778.5	QPSK	15@0	-18.27	-0.01027	±2.5	PASS	0°C
66	3.0	132657	1778.5	QPSK	15@0	-13.4	-0.00754	±2.5	PASS	10°C
66	3.0	132657	1778.5	QPSK	15@0	-10.93	-0.00615	±2.5	PASS	20°C
66	3.0	132657	1778.5	QPSK	15@0	-16.81	-0.00945	±2.5	PASS	30°C
66	3.0	132657	1778.5	QPSK	15@0	-12.33	-0.00693	±2.5	PASS	40°C
66	3.0	132657	1778.5	QPSK	15@0	-22.07	-0.01241	±2.5	PASS	50°C
66	3.0	132322	1745.0	QPSK	15@0	8.98	0.00515	±2.5	PASS	VL
66	3.0	132322	1745.0	QPSK	15@0	8.44	0.00484	±2.5	PASS	VN
66	3.0	132322	1745.0	QPSK	15@0	9.9	0.00567	±2.5	PASS	VH
66	3.0	132322	1745.0	QPSK	15@0	6.71	0.00384	±2.5	PASS	-30°C
66	3.0	132322	1745.0	QPSK	15@0	19.47	0.01116	±2.5	PASS	-20°C
66	3.0	132322	1745.0	QPSK	15@0	7.22	0.00414	±2.5	PASS	-10°C
66	3.0	132322	1745.0	QPSK	15@0	7.72	0.00443	±2.5	PASS	0°C
66	3.0	132322	1745.0	QPSK	15@0	8.17	0.00468	±2.5	PASS	10°C
66	3.0	132322	1745.0	QPSK	15@0	6.58	0.00377	±2.5	PASS	20°C
66	3.0	132322	1745.0	QPSK	15@0	4.51	0.00258	±2.5	PASS	30°C
66	3.0	132322	1745.0	QPSK	15@0	3.62	0.00207	±2.5	PASS	40°C
66	3.0	132322	1745.0	QPSK	15@0	-1.4	-0.0008	±2.5	PASS	50°C
66	3.0	131987	1711.5	QPSK	15@0	7.12	0.00416	±2.5	PASS	VL
66	3.0	131987	1711.5	QPSK	15@0	-21.93	-0.01281	±2.5	PASS	VN
66	3.0	131987	1711.5	QPSK	15@0	-19.88	-0.01162	±2.5	PASS	VH
66	3.0	131987	1711.5	QPSK	15@0	-8.0	-0.00467	±2.5	PASS	-30°C
66	3.0	131987	1711.5	QPSK	15@0	-23.19	-0.01355	±2.5	PASS	-20°C
66	3.0	131987	1711.5	QPSK	15@0	-15.54	-0.00908	±2.5	PASS	-10°C
66	3.0	131987	1711.5	QPSK	15@0	-18.67	-0.01091	±2.5	PASS	0°C
66	3.0	131987	1711.5	QPSK	15@0	-16.41	-0.00959	±2.5	PASS	10°C
66	3.0	131987	1711.5	QPSK	15@0	-14.2	-0.0083	±2.5	PASS	20°C
66	3.0	131987	1711.5	QPSK	15@0	-10.34	-0.00604	±2.5	PASS	30°C
66	3.0	131987	1711.5	QPSK	15@0	-6.18	-0.00361	±2.5	PASS	40°C
66	3.0	131987	1711.5	QPSK	15@0	-15.99	-0.00934	±2.5	PASS	50°C
66	5.0	132647	1777.5	QPSK	25@0	-19.91	-0.0112	±2.5	PASS	VL
66	5.0	132647	1777.5	QPSK	25@0	-16.52	-0.0093	±2.5	PASS	VN
66	5.0	132647	1777.5	QPSK	25@0	-16.92	-0.00952	±2.5	PASS	VH
66	5.0	132647	1777.5	QPSK	25@0	-15.15	-0.00852	±2.5	PASS	-30°C
66	5.0	132647	1777.5	QPSK	25@0	-21.1	-0.01187	±2.5	PASS	-20°C
66	5.0	132647	1777.5	QPSK	25@0	-19.48	-0.01096	±2.5	PASS	-10°C
66	5.0	132647	1777.5	QPSK	25@0	-10.9	-0.00613	±2.5	PASS	0°C
66	5.0	132647	1777.5	QPSK	25@0	-11.56	-0.0065	±2.5	PASS	10°C
66	5.0	132647	1777.5	QPSK	25@0	-19.98	-0.01124	±2.5	PASS	20°C
66	5.0	132647	1777.5	QPSK	25@0	-23.33	-0.01313	±2.5	PASS	30°C
66	5.0	132647	1777.5	QPSK	25@0	-16.37	-0.00921	±2.5	PASS	40°C
66	5.0	132647	1777.5	QPSK	25@0	-14.0	-0.00788	±2.5	PASS	50°C
66	5.0	132322	1745.0	QPSK	25@0	11.01	0.00631	±2.5	PASS	VL
66	5.0	132322	1745.0	QPSK	25@0	-19.23	-0.01102	±2.5	PASS	VN
66	5.0	132322	1745.0	QPSK	25@0	-19.31	-0.01107	±2.5	PASS	VH
66	5.0	132322	1745.0	QPSK	25@0	-15.64	-0.00896	±2.5	PASS	-30°C
66	5.0	132322	1745.0	QPSK	25@0	-16.37	-0.00938	±2.5	PASS	-20°C
66	5.0	132322	1745.0	QPSK	25@0	-10.11	-0.0058	±2.5	PASS	-10°C
66	5.0	132322	1745.0	QPSK	25@0	-8.41	-0.00482	±2.5	PASS	0°C
66	5.0	132322	1745.0	QPSK	25@0	-11.33	-0.00649	±2.5	PASS	10°C
66	5.0	132322	1745.0	QPSK	25@0	-7.97	-0.00457	±2.5	PASS	20°C
66	5.0	132322	1745.0	QPSK	25@0	-7.0	-0.00401	±2.5	PASS	30°C
66	5.0	132322	1745.0	QPSK	25@0	-3.69	-0.00212	±2.5	PASS	40°C
66	5.0	132322	1745.0	QPSK	25@0	-4.58	-0.00262	±2.5	PASS	50°C
66	5.0	131997	1712.5	QPSK	25@0	3.73	0.00218	±2.5	PASS	VL
66	5.0	131997	1712.5	QPSK	25@0	-17.62	-0.01029	±2.5	PASS	VN
66	5.0	131997	1712.5	QPSK	25@0	-16.82	-0.00982	±2.5	PASS	VH
66	5.0	131997	1712.5	QPSK	25@0	-8.8	-0.00514	±2.5	PASS	-30°C
66	5.0	131997	1712.5	QPSK	25@0	-19.74	-0.01153	±2.5	PASS	-20°C
66	5.0	131997	1712.5	QPSK	25@0	-13.32	-0.00778	±2.5	PASS	-10°C
66	5.0	131997	1712.5	QPSK	25@0	-21.66	-0.01265	±2.5	PASS	0°C
66	5.0	131997	1712.5	QPSK	25@0	-11.2	-0.00654	±2.5	PASS	10°C
66	5.0	131997	1712.5	QPSK	25@0	-14.93	-0.00872	±2.5	PASS	20°C
66	5.0	131997	1712.5	QPSK	25@0	-20.53	-0.01199	±2.5	PASS	30°C
66	5.0	131997	1712.5	QPSK	25@0	-6.22	-0.00363	±2.5	PASS	40°C
66	5.0	131997	1712.5	QPSK	25@0	-7.45	-0.00435	±2.5	PASS	50°C

Occupied Bandwidth

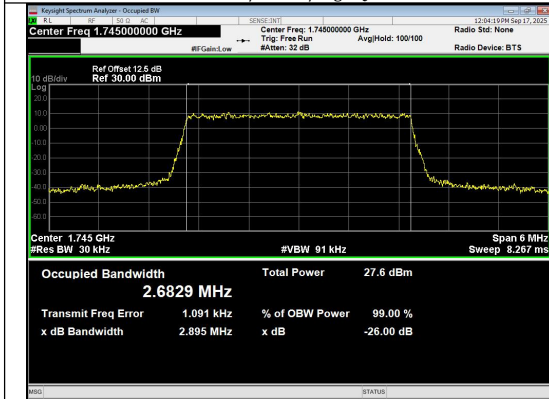
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
66	3.0	132657	1778.5	QPSK	15@0	2.6818	2.870	PASS
66	3.0	132657	1778.5	16QAM	15@0	2.6695	2.887	PASS
66	3.0	132322	1745.0	QPSK	15@0	2.6829	2.895	PASS
66	3.0	132322	1745.0	16QAM	15@0	2.6748	2.876	PASS
66	3.0	131987	1711.5	QPSK	15@0	2.6852	2.869	PASS
66	3.0	131987	1711.5	16QAM	15@0	2.6798	2.877	PASS
66	5.0	132647	1777.5	QPSK	25@0	4.4553	4.781	PASS
66	5.0	132647	1777.5	16QAM	25@0	4.4659	4.810	PASS
66	5.0	132322	1745.0	QPSK	25@0	4.4650	4.835	PASS
66	5.0	132322	1745.0	16QAM	25@0	4.4561	4.814	PASS
66	5.0	131997	1712.5	QPSK	25@0	4.4622	4.856	PASS
66	5.0	131997	1712.5	16QAM	25@0	4.4637	4.846	PASS



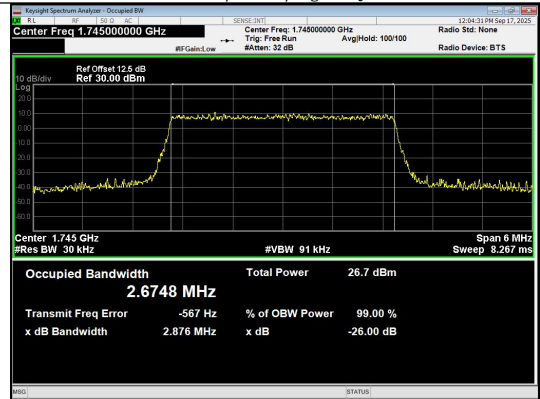
Band 66 3MHz/1778.5/High QPSK 15@0



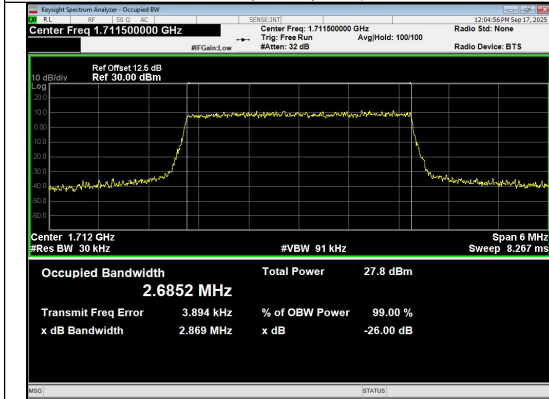
Band 66 3MHz/1778.5/High 16QAM 15@0



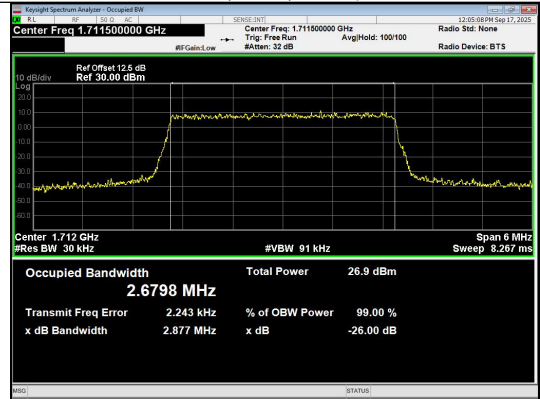
Band 66 3MHz/1745.0/Mid QPSK 15@0



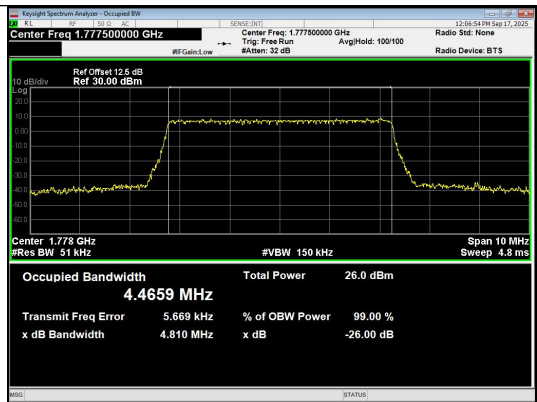
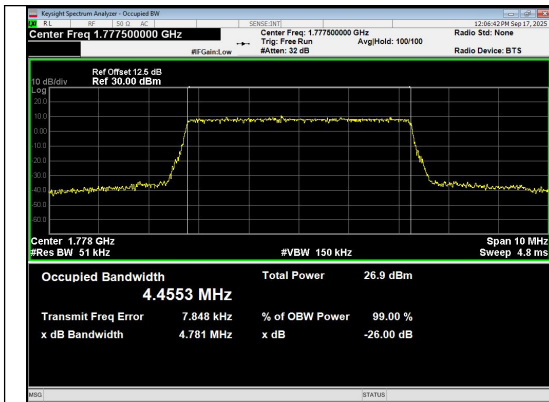
Band 66 3MHz/1745.0/Mid 16QAM 15@0



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

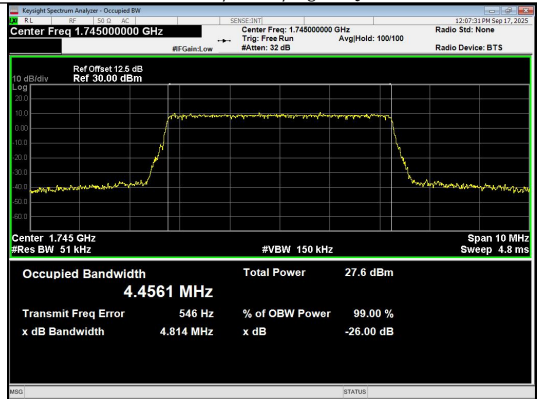
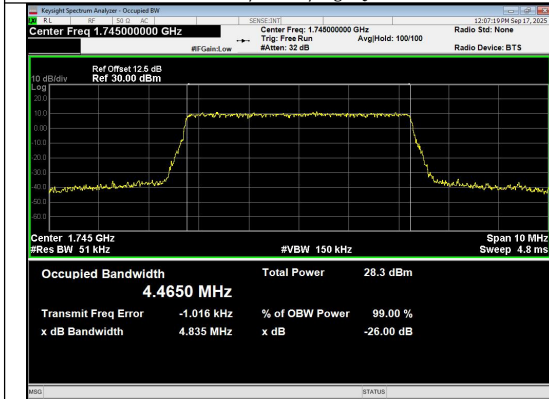


Band 66 3MHz/1711.5/Low 16QAM 15@0



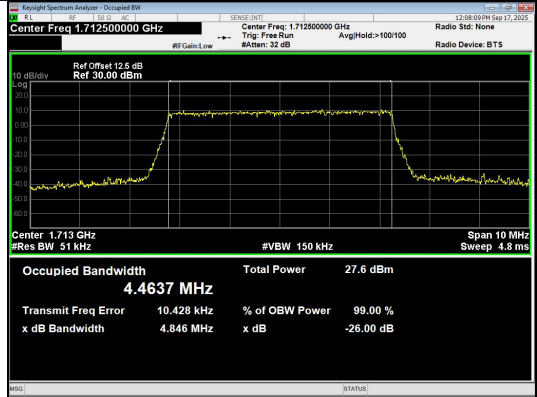
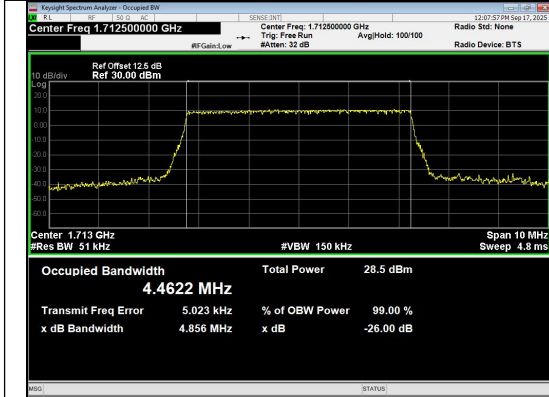
Band 66 5MHz/1777.5/High QPSK 25@0

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



Band 66 5MHz/1745.0/Mid QPSK 25@0

Band 66 5MHz/1745.0/Mid 16QAM 25@0

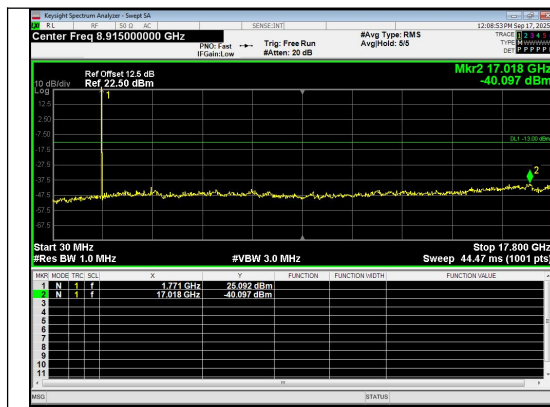


Band 66 5MHz/1712.5/Low QPSK 25@0

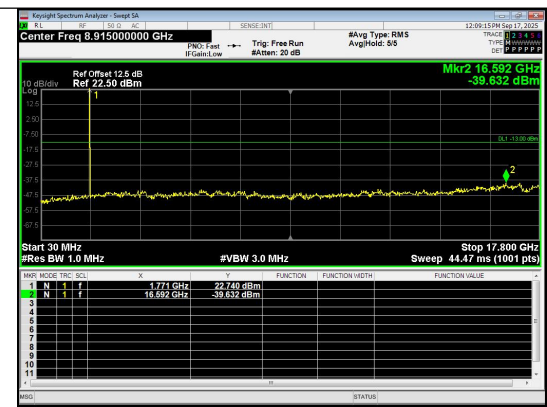
Band 66 5MHz/1712.5/Low 16QAM 25@0

Conducted Spurious Emissions

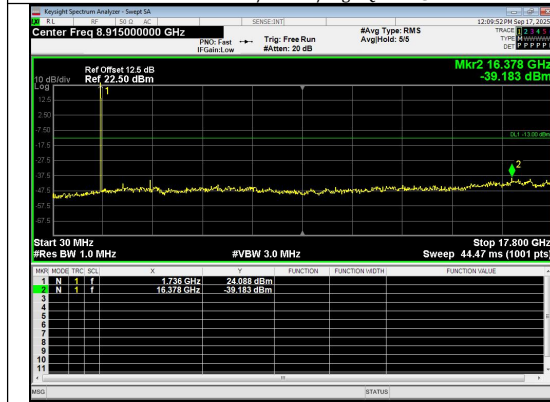
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
66	3.0	132657	1778.5	QPSK	1@0	30	17800	-40.1	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	30	17800	-39.63	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	30	17800	-39.18	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	30	17800	-39.75	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	30	17800	-40.0	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	30	17800	-39.64	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	30	17800	-39.48	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	30	17800	-39.48	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	30	17800	-39.03	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	30	17800	-38.51	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	30	17800	-39.5	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	30	17800	-39.15	-13	PASS



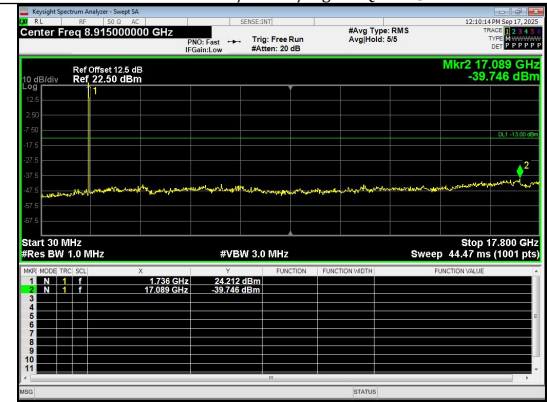
30.0MHz-17800.0MHz
Band 66 3MHz/1778.5/High QPSK 1@0



30.0MHz-17800.0MHz
Band 66 3MHz/1778.5/High 16QAM 1@0



30.0MHz-17800.0MHz
Band 66 3MHz/1745.0/Mid QPSK 1@0



30.0MHz-17800.0MHz
Band 66 3MHz/1745.0/Mid 16QAM 1@0