

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.58	2.53	22.96	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.53	2.53	22.91	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.56	2.53	22.94	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.52	2.53	21.9	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.64	2.53	23.02	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.72	2.53	23.1	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.61	2.53	22.99	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.64	2.53	22.02	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.55	2.53	22.93	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.61	2.53	22.99	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.55	2.53	22.93	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.68	2.53	22.06	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.39	2.53	21.77	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.66	2.53	22.04	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.36	2.53	21.74	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.37	2.53	20.75	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.53	2.53	21.91	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.63	2.53	22.01	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.49	2.53	21.87	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.66	2.53	21.04	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.5	2.53	21.88	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.54	2.53	21.92	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.43	2.53	21.81	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.6	2.53	20.98	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.57	2.53	22.95	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.56	2.53	22.94	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.53	2.53	22.91	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.56	2.53	21.94	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.73	2.53	23.11	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.64	2.53	23.02	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.7	2.53	23.08	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.68	2.53	22.06	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.65	2.53	23.03	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.64	2.53	23.02	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#14	22.63	2.53	23.01	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.66	2.53	22.04	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.61	2.53	21.99	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.53	2.53	21.91	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.52	2.53	21.9	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.59	2.53	20.97	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.58	2.53	21.96	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.75	2.53	22.13	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.52	2.53	21.9	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.6	2.53	20.98	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.6	2.53	21.98	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.55	2.53	21.93	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.58	2.53	21.96	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.66	2.53	21.04	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.64	2.53	23.02	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.51	2.53	22.89	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.55	2.53	22.93	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.58	2.53	21.96	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.73	2.53	23.11	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.67	2.53	23.05	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.63	2.53	23.01	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.7	2.53	22.08	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.66	2.53	23.04	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.59	2.53	22.97	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.62	2.53	23	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.63	2.53	22.01	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.56	2.53	21.94	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.44	2.53	21.82	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.48	2.53	21.86	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.6	2.53	20.98	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.73	2.53	22.11	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.73	2.53	22.11	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.68	2.53	22.06	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.69	2.53	21.07	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.58	2.53	21.96	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.48	2.53	21.86	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.55	2.53	21.93	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.65	2.53	21.03	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.52	2.53	22.9	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.55	2.53	22.93	38.45	PASS

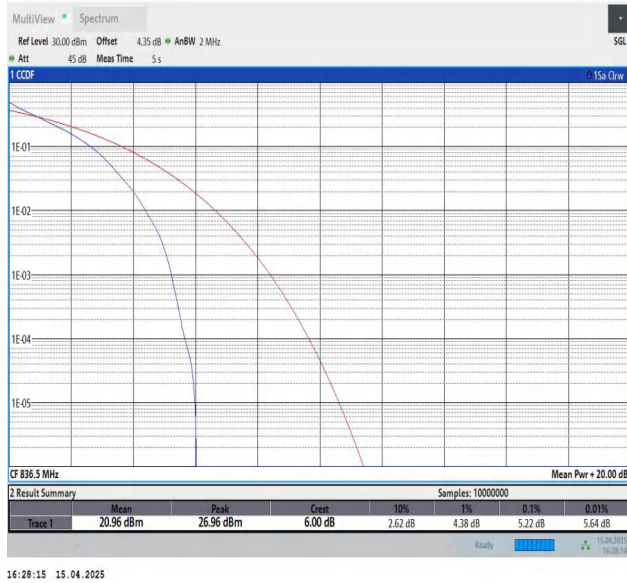
Band5	10MHz	QPSK	20450	1RB#49	22.54	2.53	22.92	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.55	2.53	21.93	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.65	2.53	22.03	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.73	2.53	23.11	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.65	2.53	23.03	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.61	2.53	22.99	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.7	2.53	22.08	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.72	2.53	22.1	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.67	2.53	23.05	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.6	2.53	22.98	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.56	2.53	22.94	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.72	2.53	22.1	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.67	2.53	22.05	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.54	2.53	21.92	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.47	2.53	21.85	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.55	2.53	21.93	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.54	2.53	20.92	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.65	2.53	21.03	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.58	2.53	21.96	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.77	2.53	22.15	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.45	2.53	21.83	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.73	2.53	21.11	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.75	2.53	21.13	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.41	2.53	21.79	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.59	2.53	21.97	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.32	2.53	21.7	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.7	2.53	21.08	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.68	2.53	21.06	38.45	PASS

Peak-to-Average Ratio(CCDF)

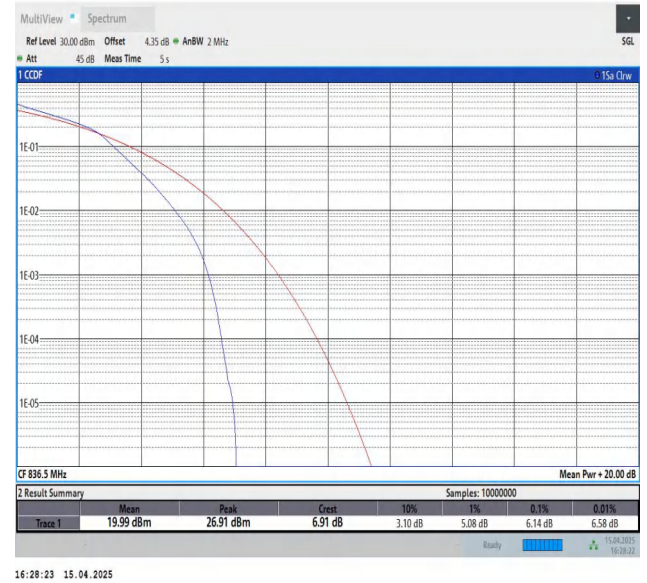
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.38	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.22	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.40	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.14	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.38	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.16	13	PASS

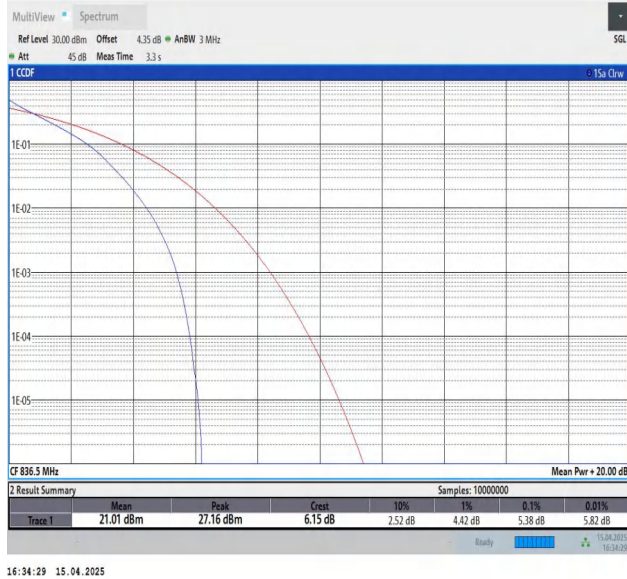
Test Graphs



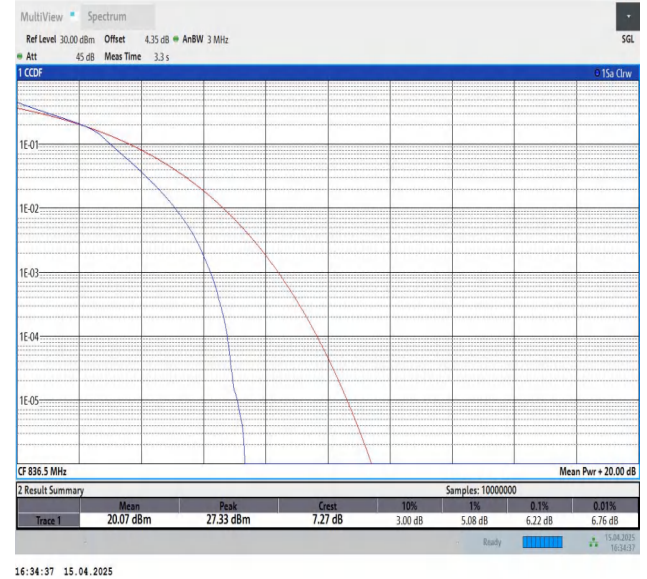
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



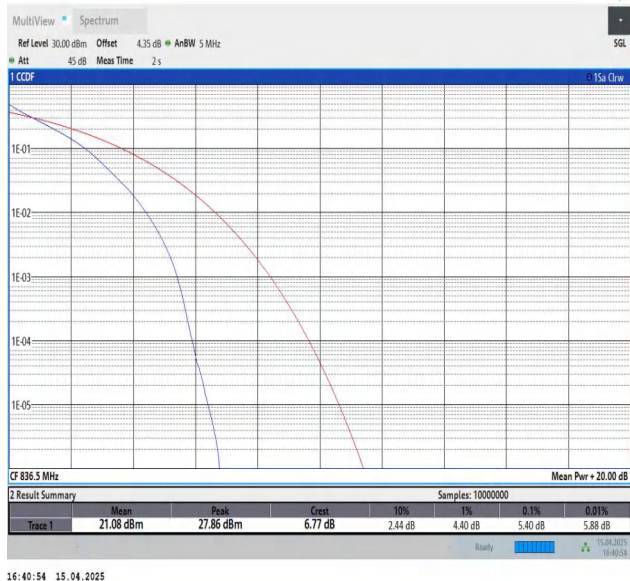
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



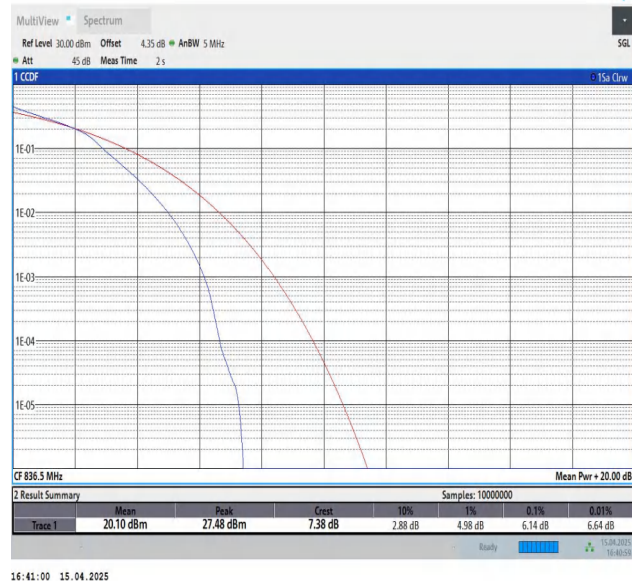
Band5-3MHz-QPSK-20525-15RB#0-PASS



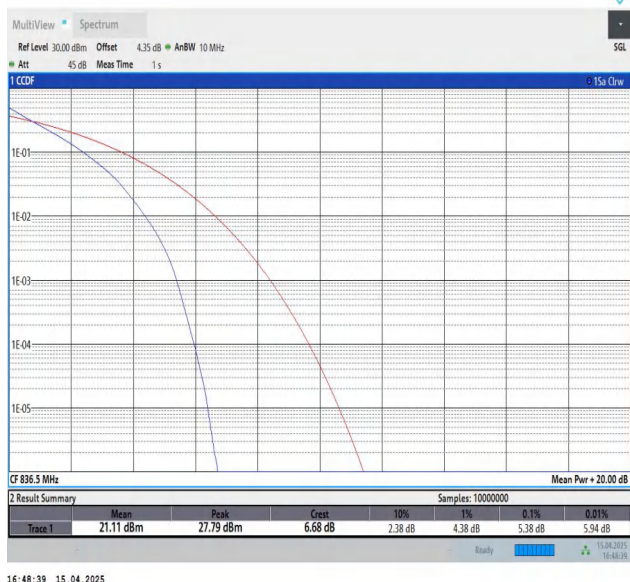
Band5-3MHz-16QAM-20525-15RB#0-PASS



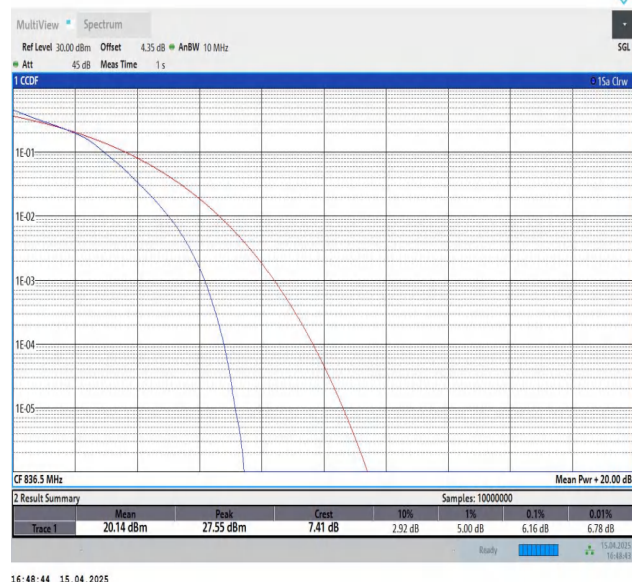
Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



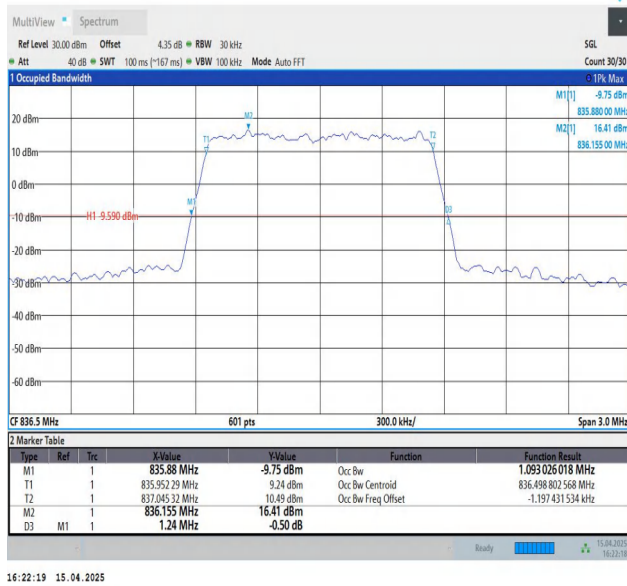
Band5-10MHz-16QAM-20525-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

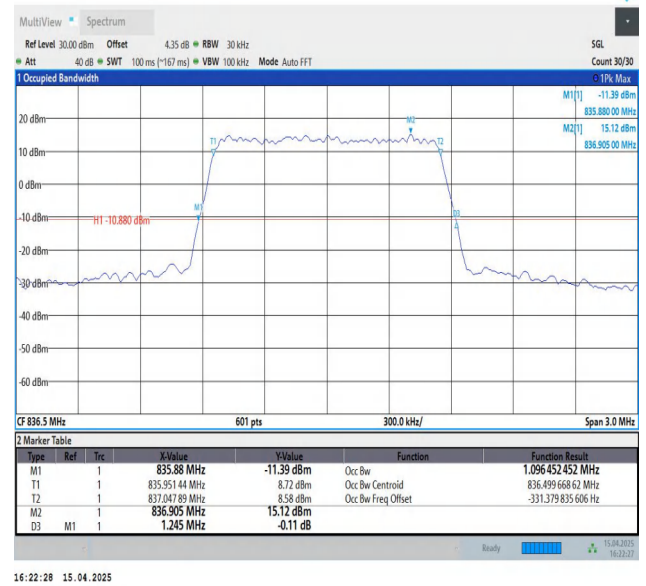
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.24	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.096	1.25	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.705	3.01	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.693	3.01	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.513	5.03	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.506	4.99	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.988	9.90	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.972	9.87	PASS

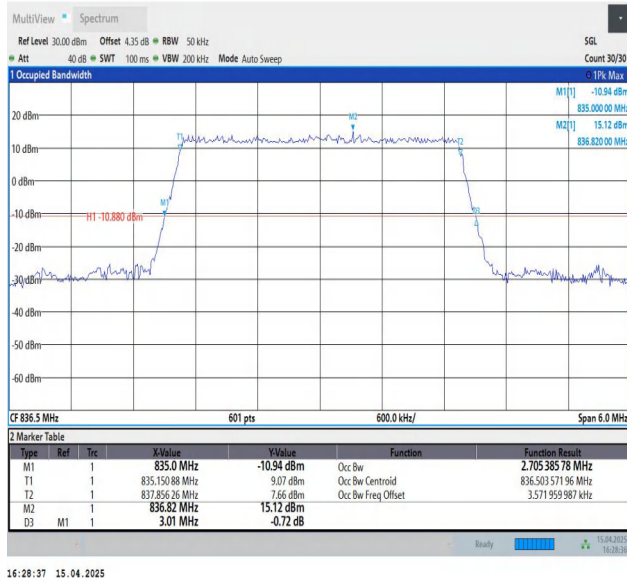
Test Graphs



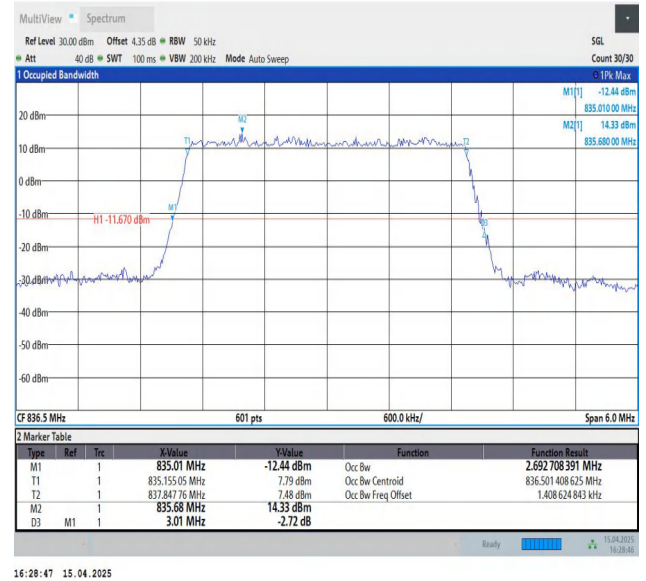
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



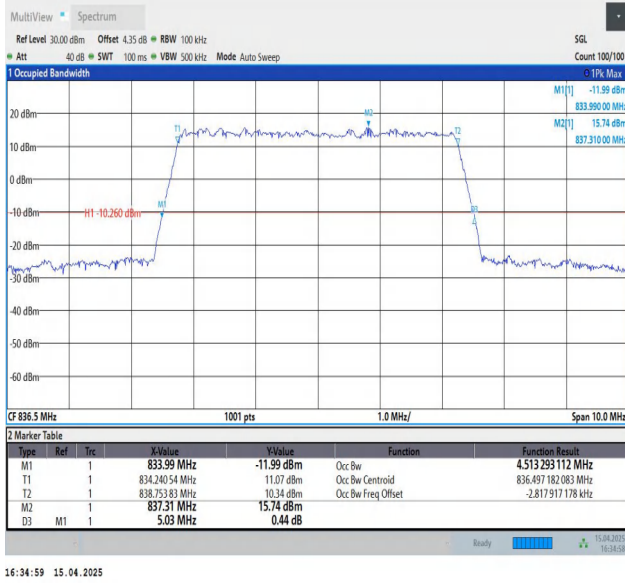
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



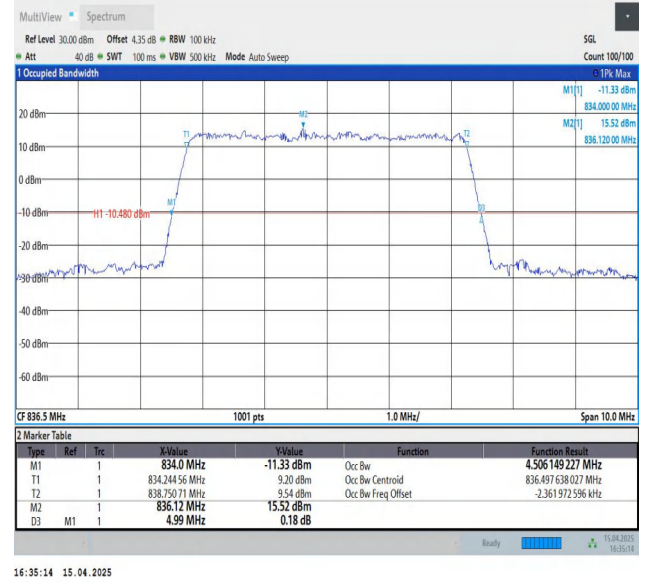
Band5-3MHz-QPSK-20525-15RB#0-PASS



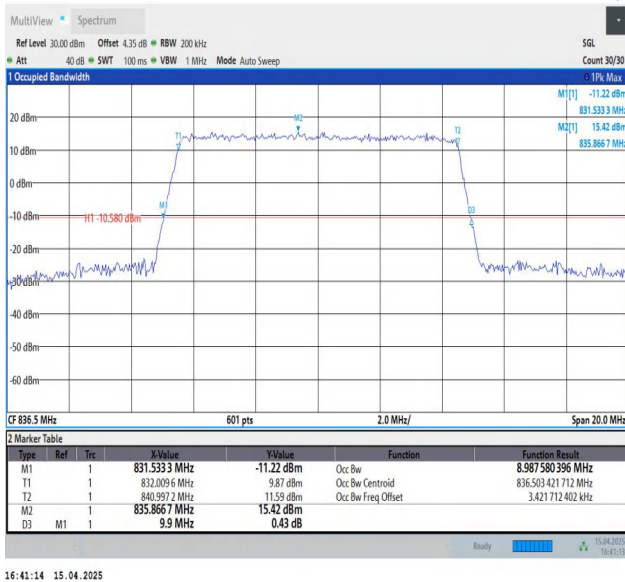
Band5-3MHz-16QAM-20525-15RB#0-PASS



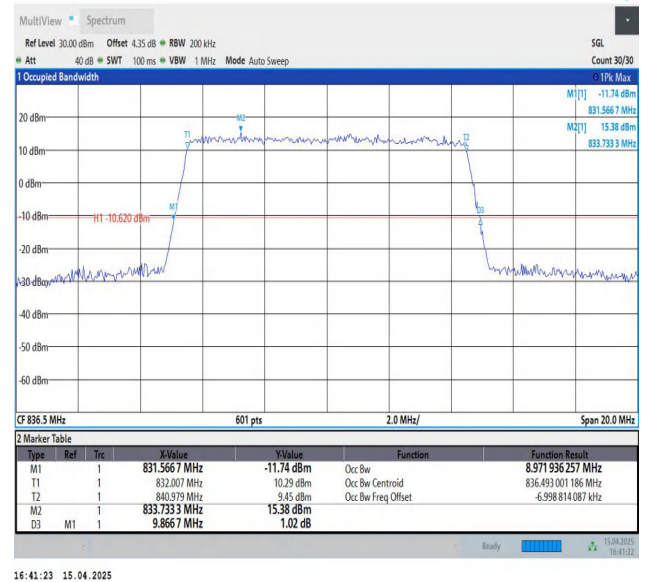
Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



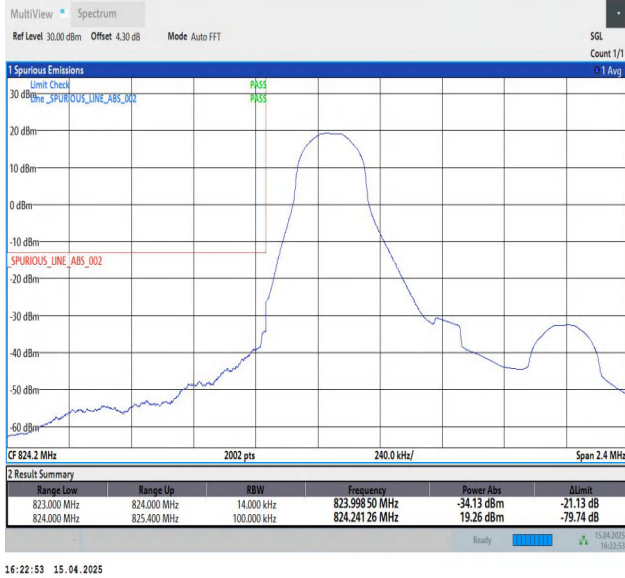
Band5-10MHz-QPSK-20525-50RB#0-PASS



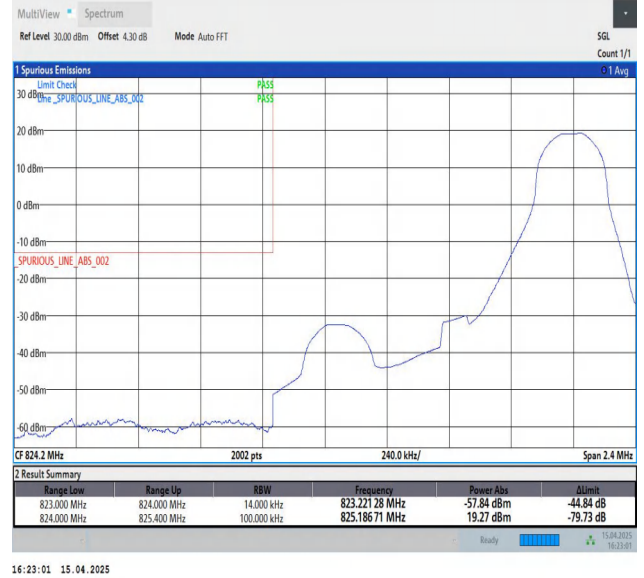
Band5-10MHz-16QAM-20525-50RB#0-PASS

Band Edge

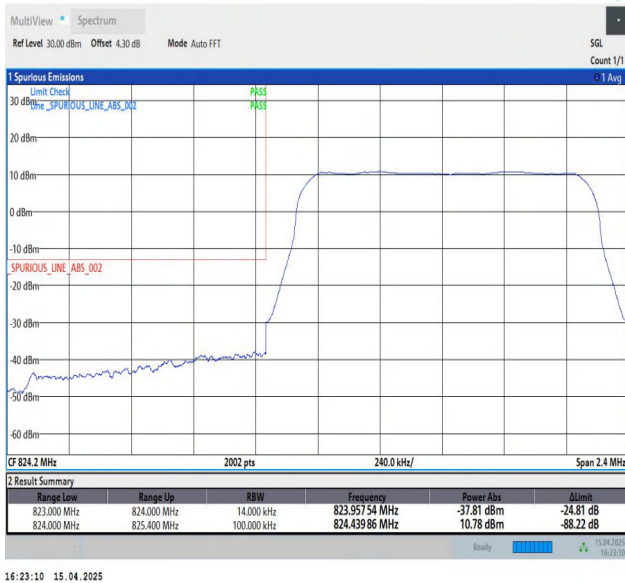
Test Graphs



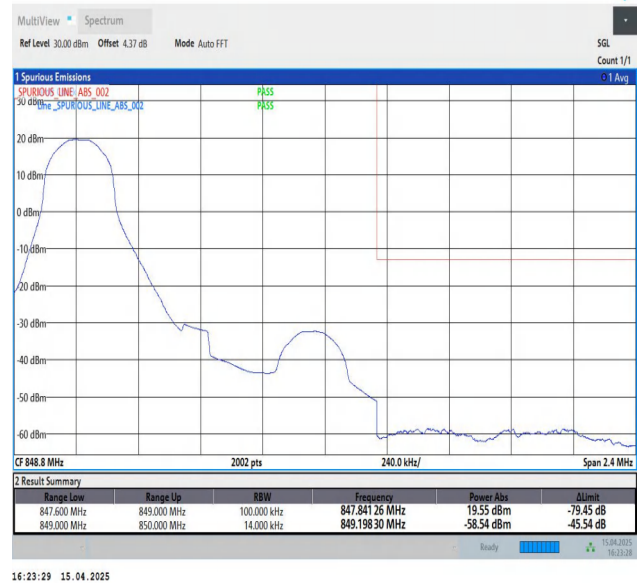
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



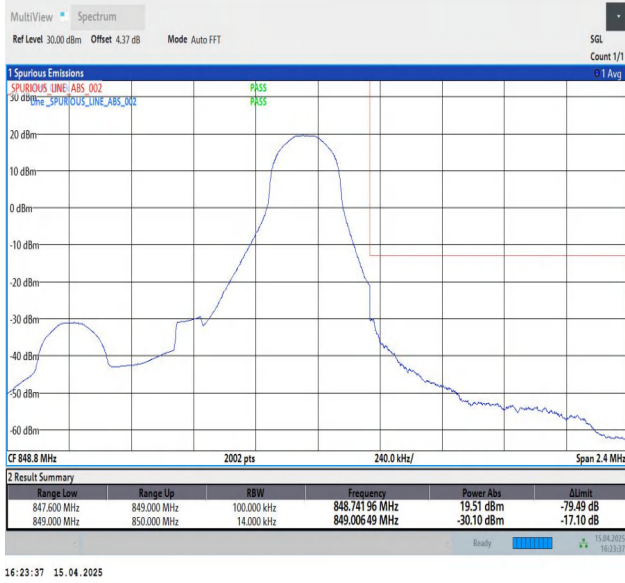
Band5-1.4MHz-QPSK-20407-1RB#5-PASS



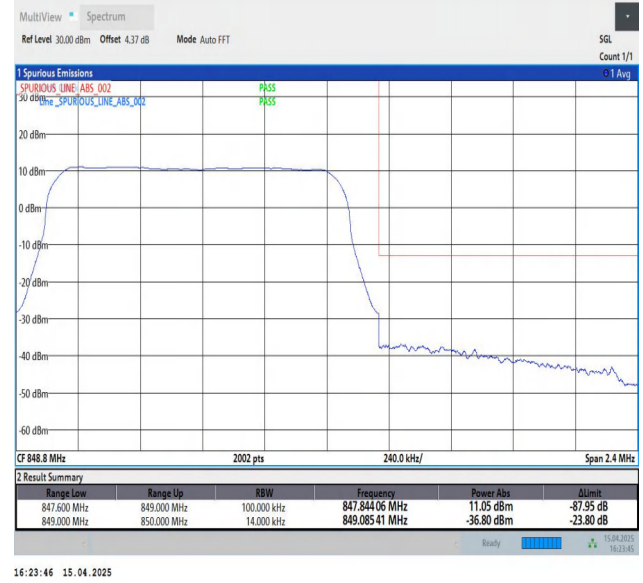
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



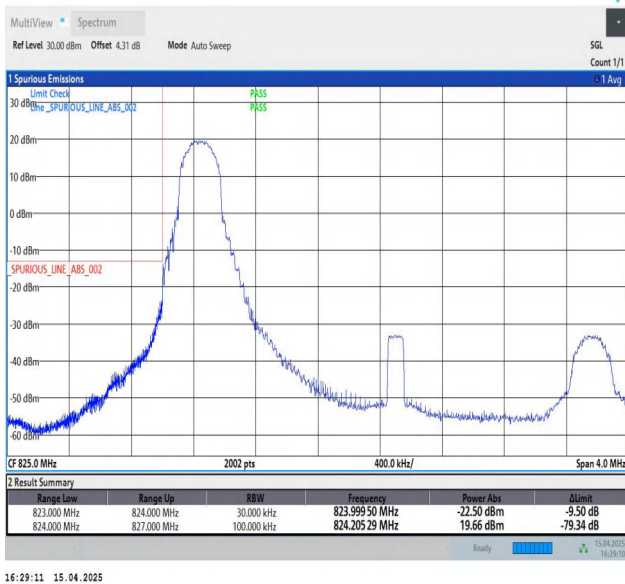
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



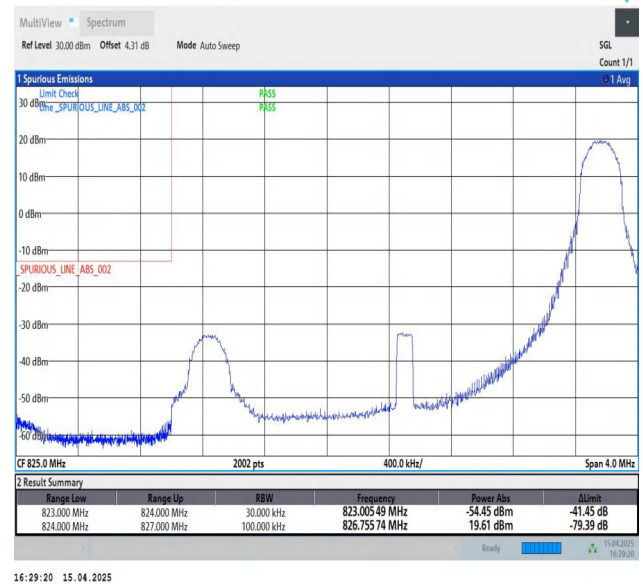
Band5-1.4MHz-QPSK-20643-1RB#5-PASS



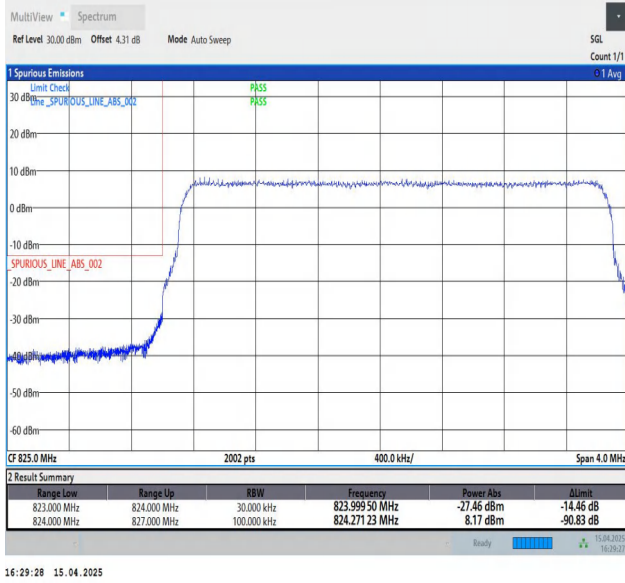
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



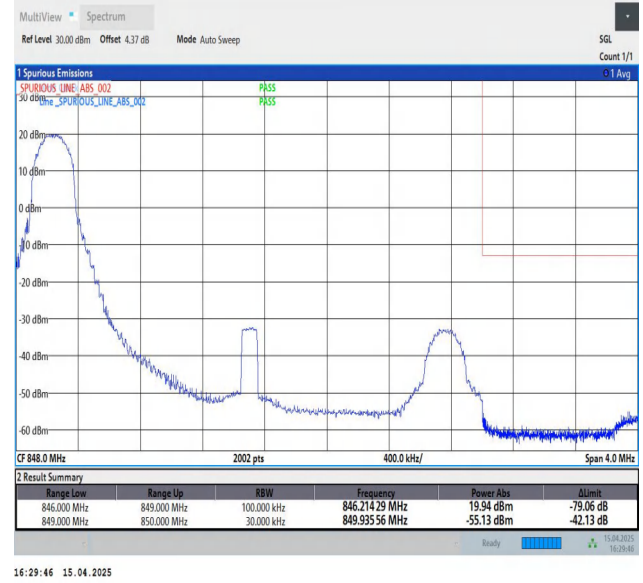
Band5-3MHz-QPSK-20415-1RB#0-PASS



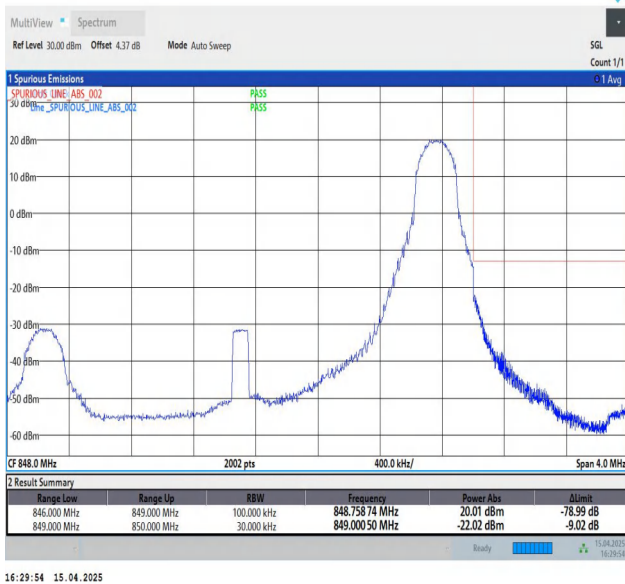
Band5-3MHz-QPSK-20415-1RB#14-PASS



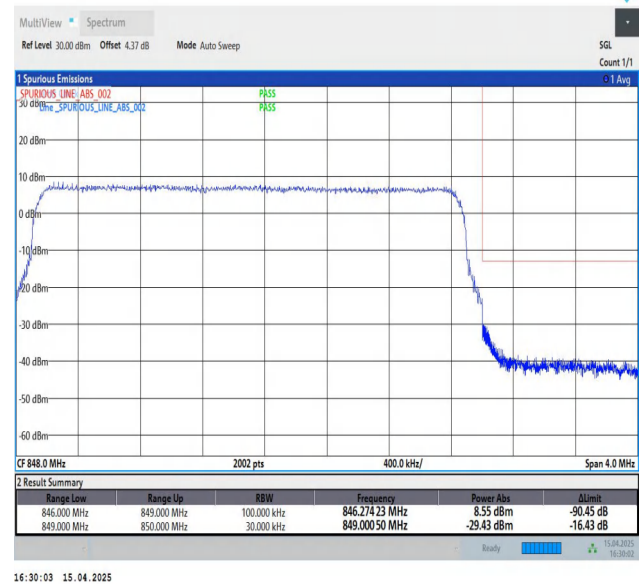
Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#14-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS