

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Gain(dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.21	2.13	23.19	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.22	2.13	23.2	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.78	2.13	22.76	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.37	2.13	22.35	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.06	2.13	23.04	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.14	2.13	23.12	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.94	2.13	22.92	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.33	2.13	22.31	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.94	2.13	22.92	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.05	2.13	23.03	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23	2.13	22.98	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.28	2.13	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.24	2.13	22.22	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.07	2.13	23.05	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.05	2.13	22.03	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.28	2.13	21.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.41	2.13	22.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.4	2.13	22.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.35	2.13	22.33	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.37	2.13	21.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.24	2.13	22.22	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.96	2.13	22.94	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.28	2.13	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.26	2.13	21.24	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.1	2.13	23.08	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.93	2.13	22.91	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.92	2.13	22.9	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.21	2.13	22.19	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.91	2.13	22.89	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.06	2.13	23.04	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.1	2.13	23.08	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.33	2.13	22.31	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.05	2.13	23.03	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.8	2.13	22.78	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#14	23.19	2.13	23.17	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.2	2.13	22.18	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.19	2.13	22.17	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.81	2.13	22.79	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.28	2.13	22.26	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.17	2.13	21.15	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.3	2.13	22.28	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.14	2.13	23.12	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.25	2.13	22.23	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.29	2.13	21.27	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.24	2.13	22.22	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.11	2.13	22.09	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.34	2.13	22.32	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.29	2.13	21.27	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.84	2.13	22.82	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.1	2.13	23.08	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.86	2.13	22.84	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.15	2.13	22.13	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.9	2.13	22.88	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.73	2.13	23.71	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.94	2.13	22.92	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.26	2.13	22.24	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.94	2.13	22.92	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.97	2.13	22.95	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.91	2.13	22.89	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.22	2.13	22.2	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.78	2.13	21.76	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.15	2.13	22.13	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.95	2.13	21.93	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.02	2.13	21	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.11	2.13	22.09	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.97	2.13	22.95	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.95	2.13	21.93	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.37	2.13	21.35	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.29	2.13	22.27	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.35	2.13	22.33	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.27	2.13	22.25	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.21	2.13	21.19	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.95	2.13	22.93	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.09	2.13	23.07	38.45	PASS

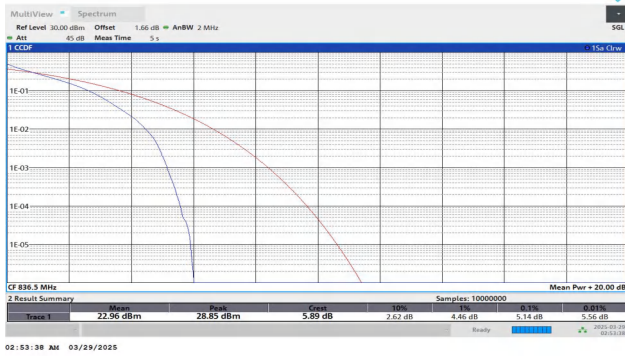
Band5	10MHz	QPSK	20450	1RB#49	22.55	2.13	22.53	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.17	2.13	22.15	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.79	2.13	22.77	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.93	2.13	22.91	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.72	2.13	22.7	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.14	2.13	22.12	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23	2.13	22.98	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.82	2.13	22.8	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.95	2.13	22.93	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.23	2.13	22.21	38.45	PASS
Band5	10MHz	16QAM	20450	27RB#0	21.43	2.13	21.41	38.45	PASS
Band5	10MHz	16QAM	20525	27RB#0	21.13	2.13	21.11	38.45	PASS
Band5	10MHz	16QAM	20600	27RB#0	21.47	2.13	21.45	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.21	2.13	22.19	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.81	2.13	22.79	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.92	2.13	21.9	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.92	2.13	21.9	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.57	2.13	22.55	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.94	2.13	21.92	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.97	2.13	22.95	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.97	2.13	21.95	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.29	2.13	22.27	38.45	PASS

Peak-to-Average Ratio(CCDF)

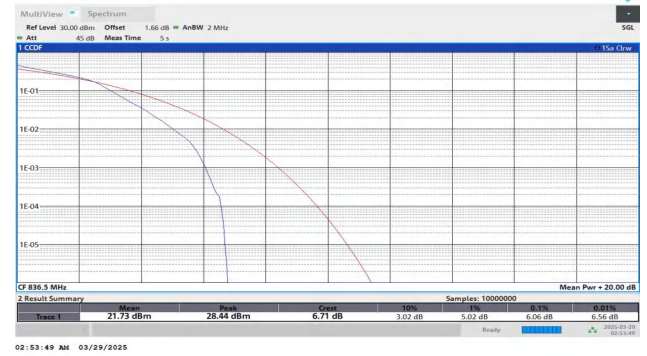
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.14	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.06	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.24	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.04	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.22	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.04	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.22	13	PASS
Band5	10MHz	16QAM	20525	27RB#0	5.84	13	PASS

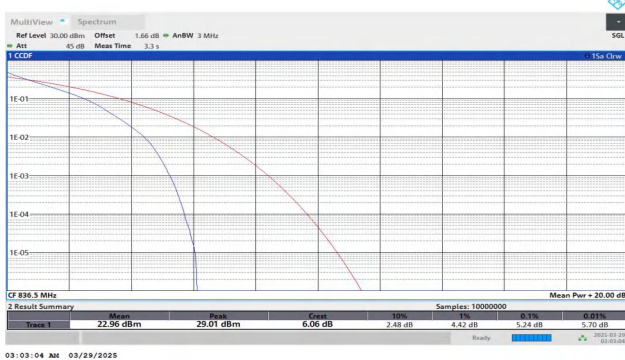
Test Graphs



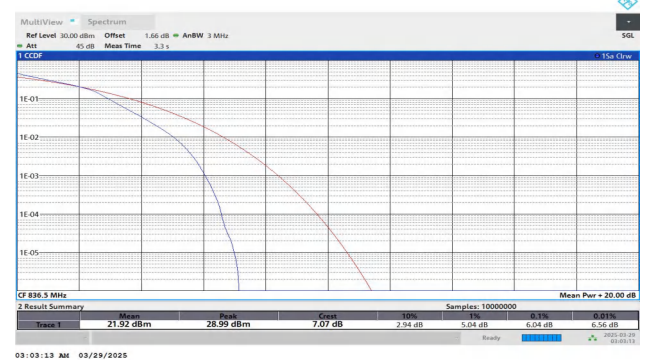
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



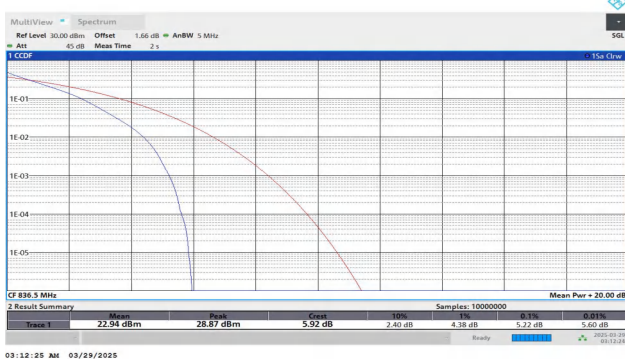
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



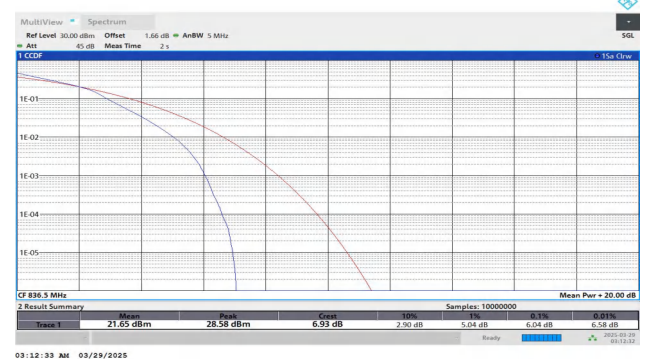
Band5-3MHz-QPSK-20525-15RB#0-PASS



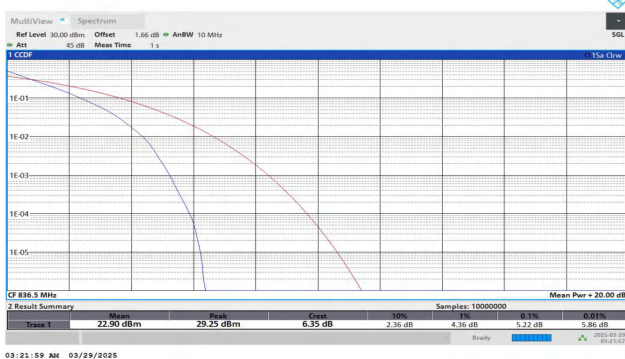
Band5-3MHz-16QAM-20525-15RB#0-PASS



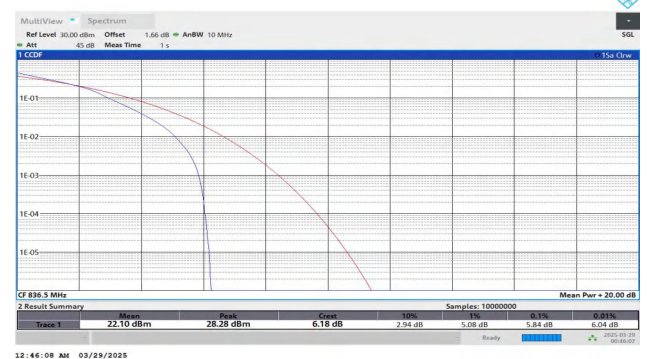
Band5-5MHz-QPSK-20525-25RB#0-PASS



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



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



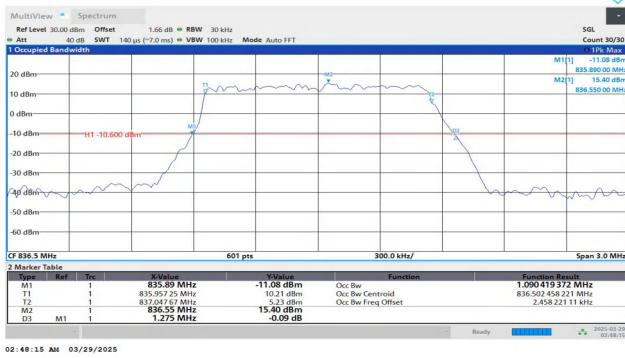
Band5-10MHz-16QAM-20525-27RB#0-PASS

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	1.09	1.27	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.094	1.30	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.698	2.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.681	2.86	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.494	5.02	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.496	4.99	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.95	9.97	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.999	5.87	PASS

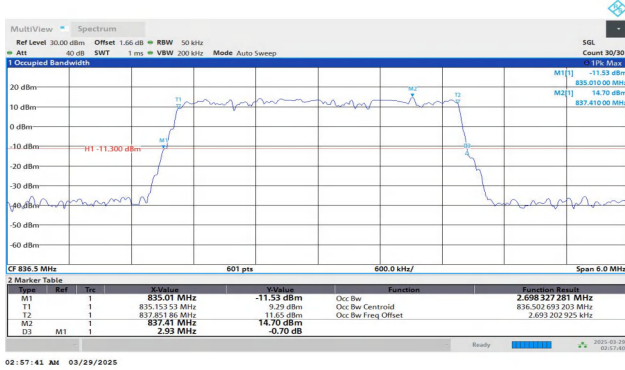
Test Graphs



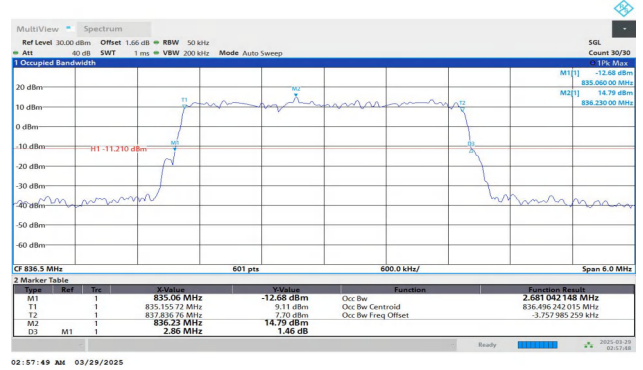
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



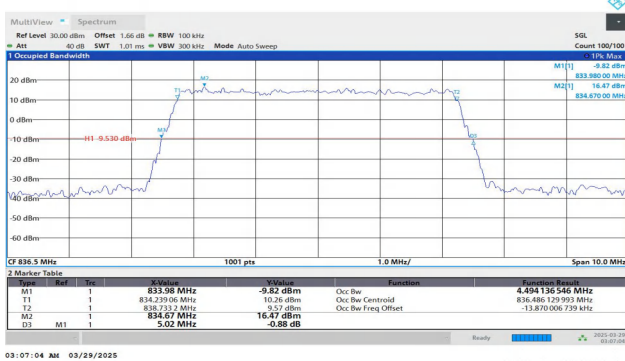
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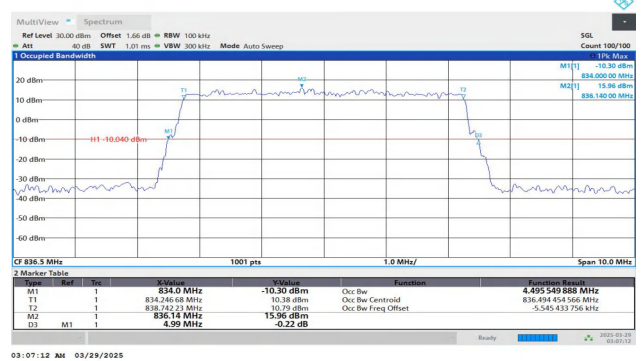
Band5-3MHz-QPSK-20525-15RB#0-PASS



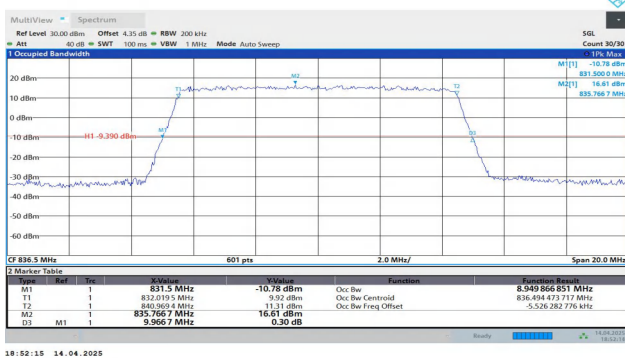
Band5-3MHz-16QAM-20525-15RB#0-PASS



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



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



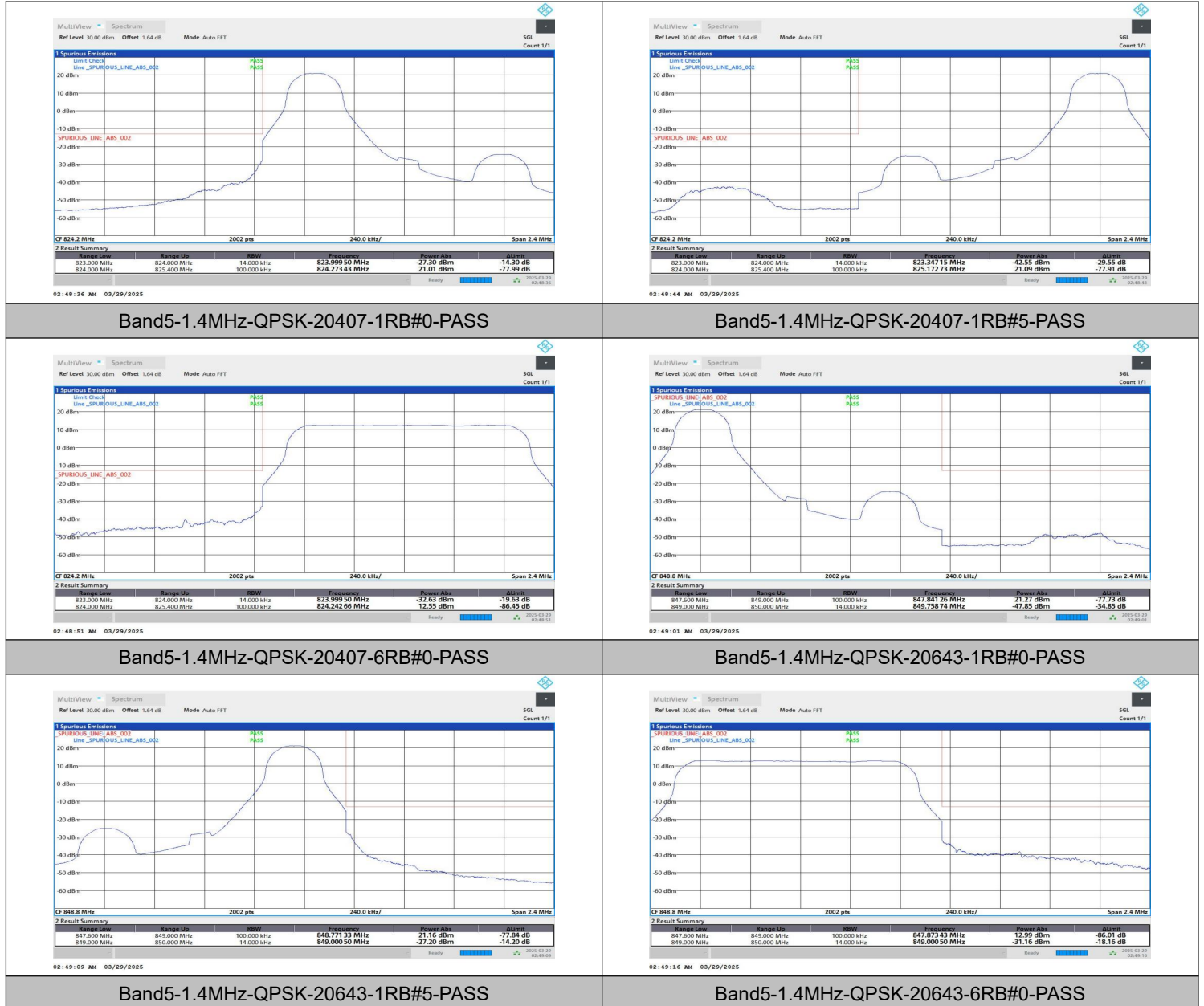
Band5-10MHz-QPSK-20525-50RB#0-PASS

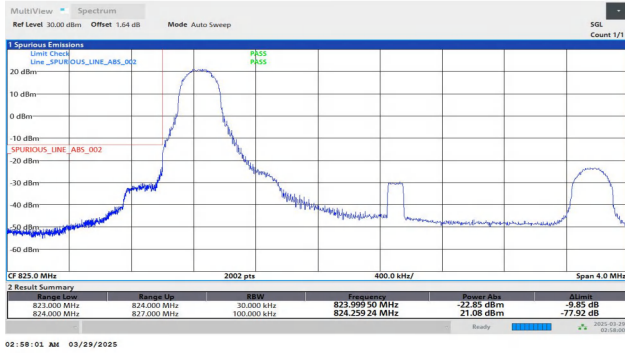


Band5-10MHz-16QAM-20525-27RB#0-PASS

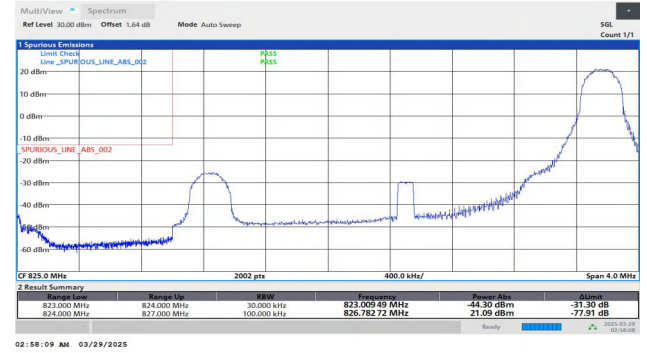
Band Edge

Test Graphs

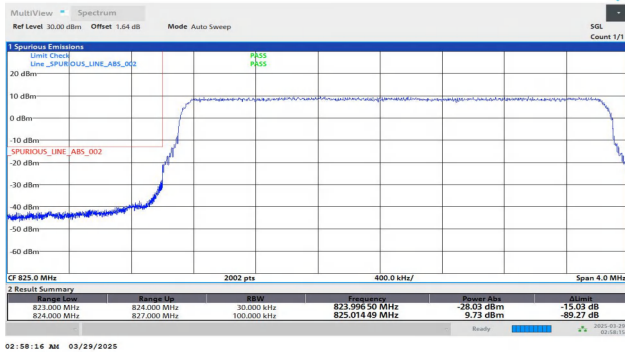




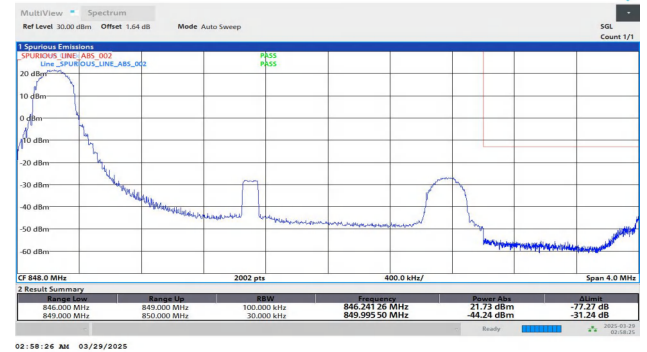
Band5-3MHz-QPSK-20415-1RB#0-PASS



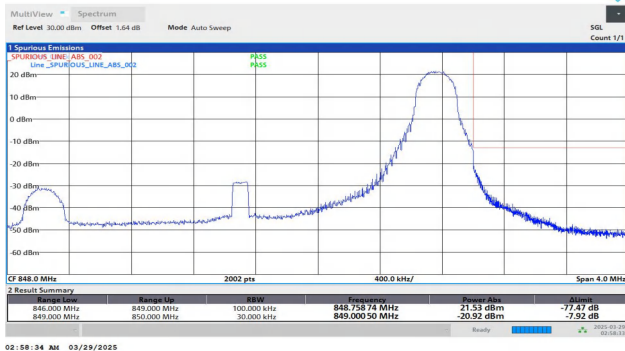
Band5-3MHz-QPSK-20415-1RB#14-PASS



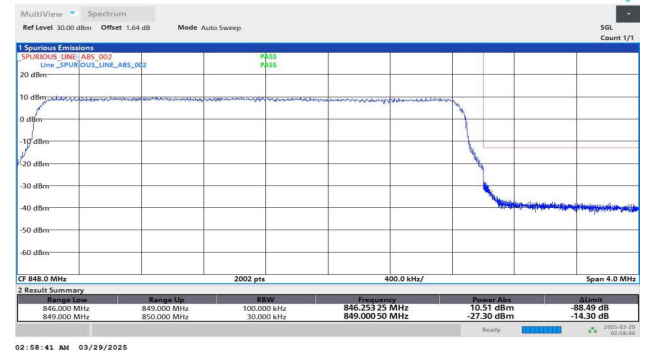
Band5-3MHz-QPSK-20415-15RB#0-PASS



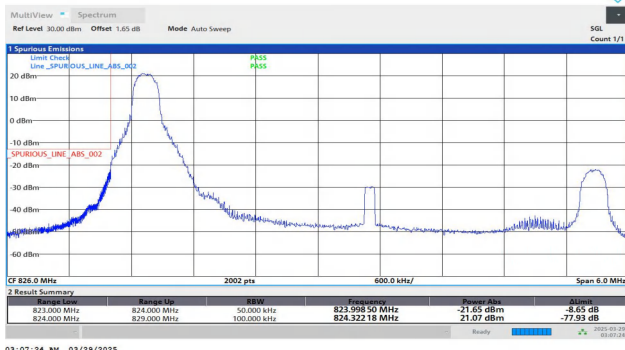
Band5-3MHz-QPSK-20635-1RB#0-PASS



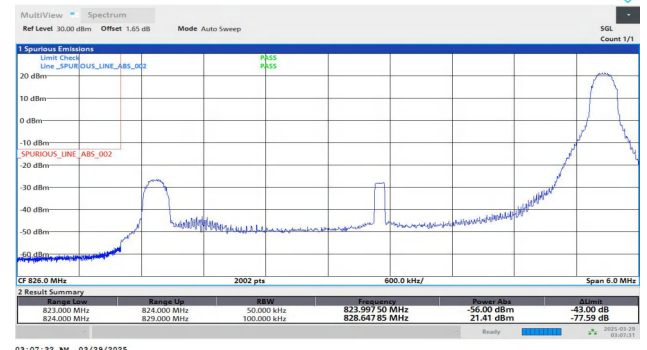
Band5-3MHz-QPSK-20635-1RB#14-PASS



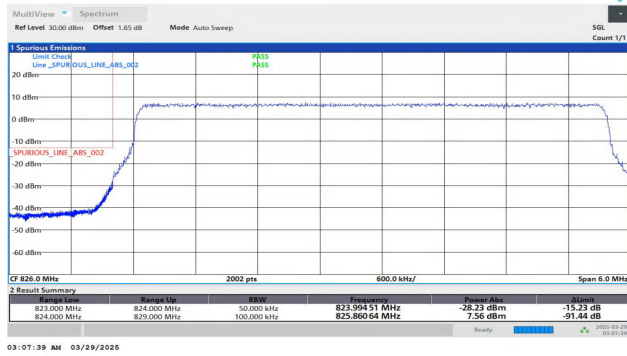
Band5-3MHz-QPSK-20635-15RB#0-PASS



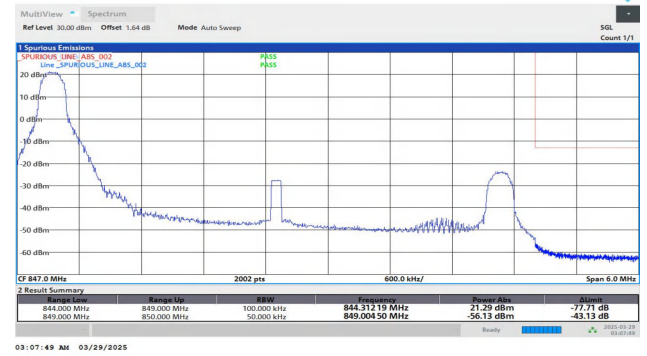
Band5-5MHz-QPSK-20425-1RB#0-PASS



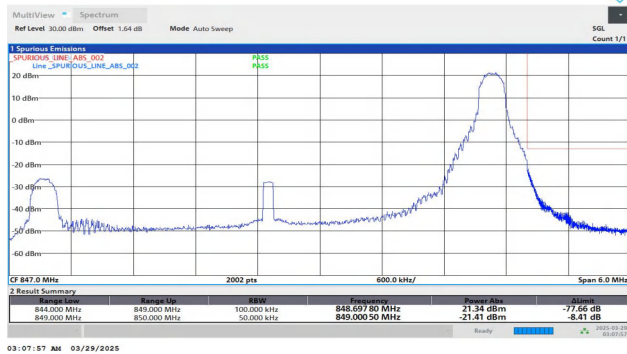
Band5-5MHz-QPSK-20425-1RB#24-PASS



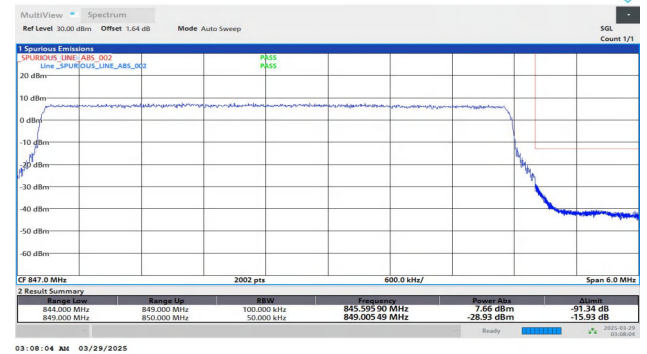
Band5-5MHz-QPSK-20425-25RB#0-PASS



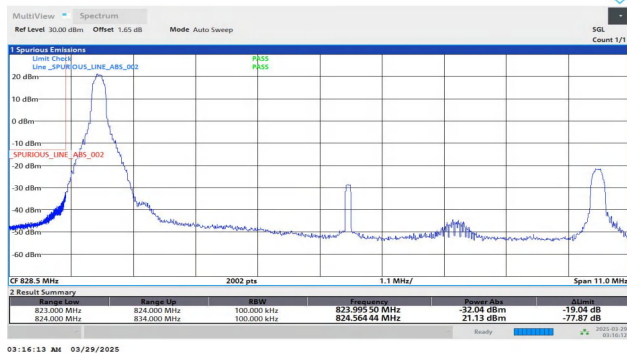
Band5-5MHz-QPSK-20625-1RB#0-PASS



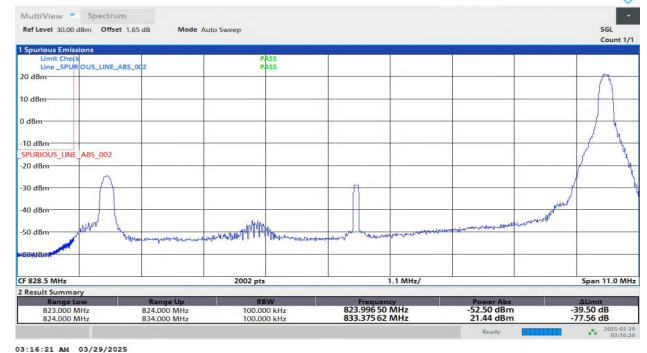
Band5-5MHz-QPSK-20625-1RB#24-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



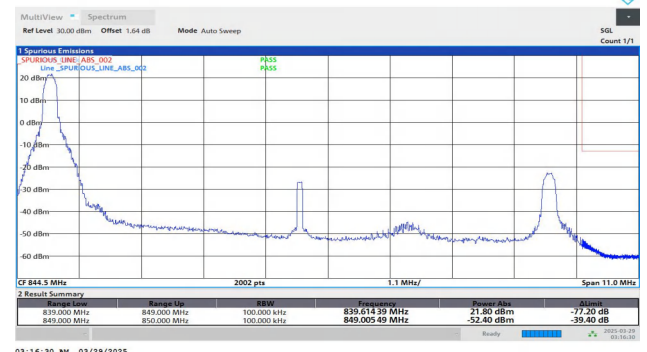
Band5-10MHz-QPSK-20450-1RB#0-PASS



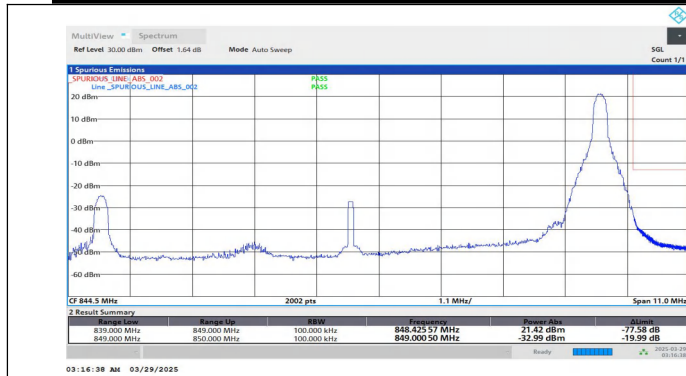
Band5-10MHz-QPSK-20450-1RB#49-PASS



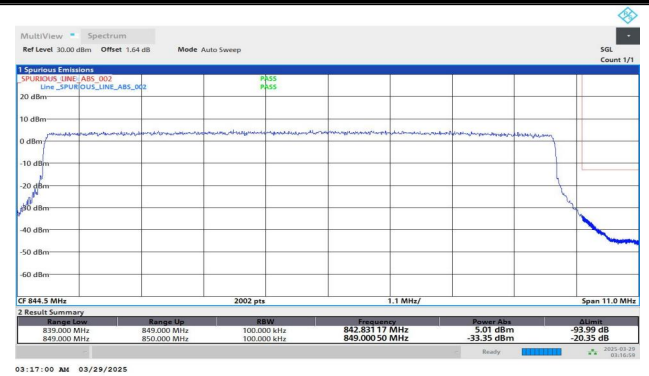
Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#0-PASS



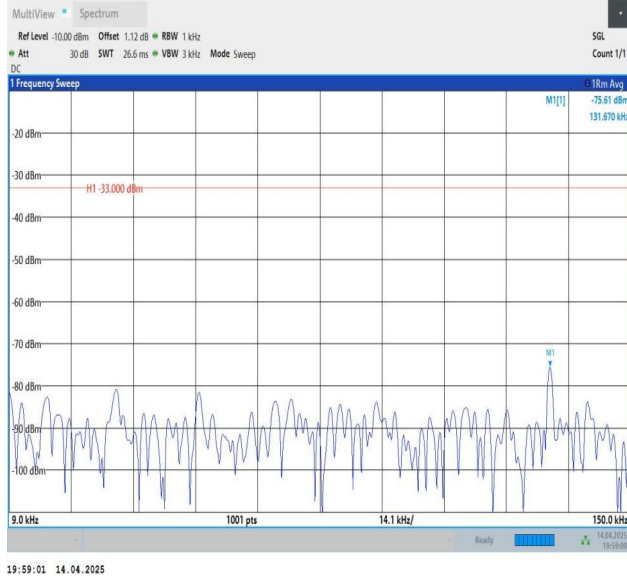
Band5-10MHz-QPSK-20600-1RB#49-PASS



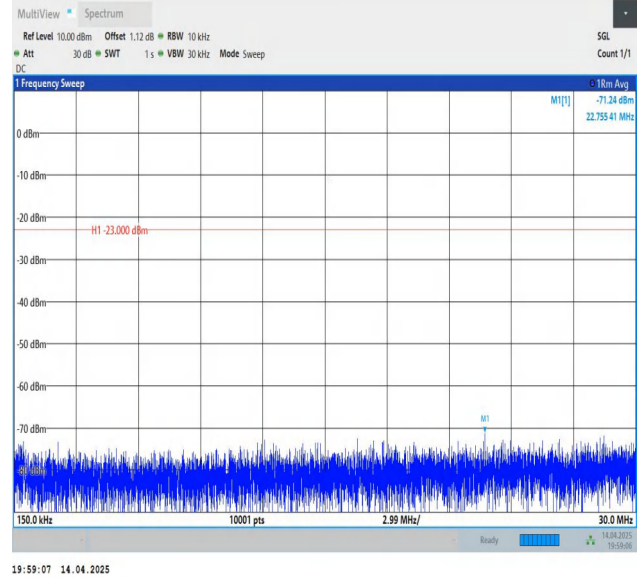
Band5-10MHz-QPSK-20600-50RB#0-PASS

Conducted Spurious Emission

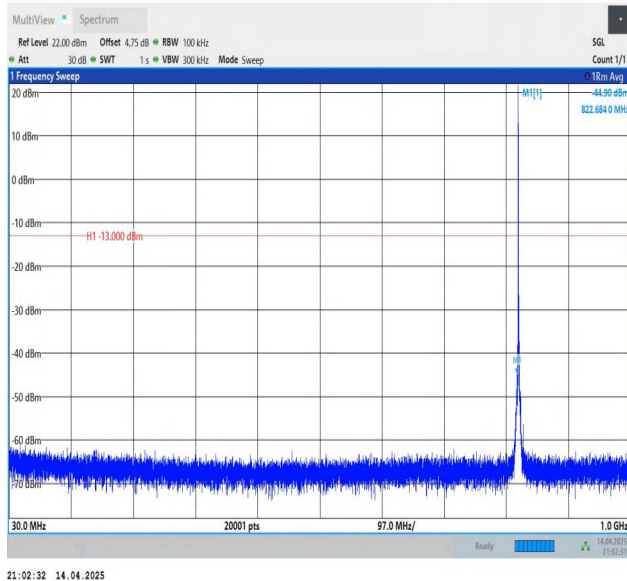
Test Graphs



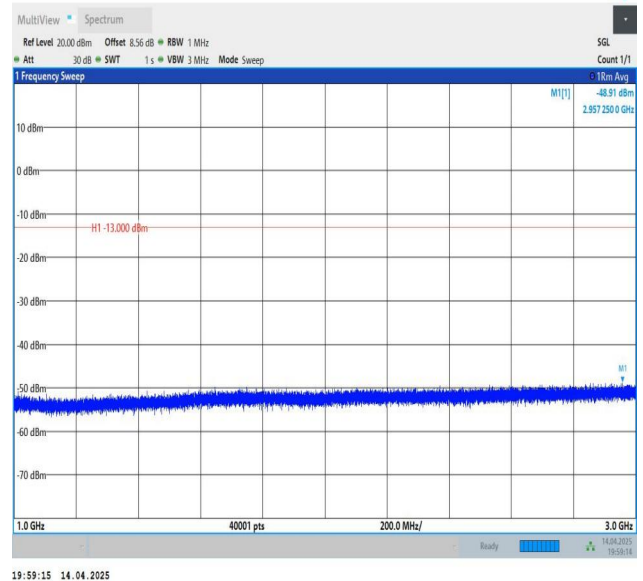
Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS



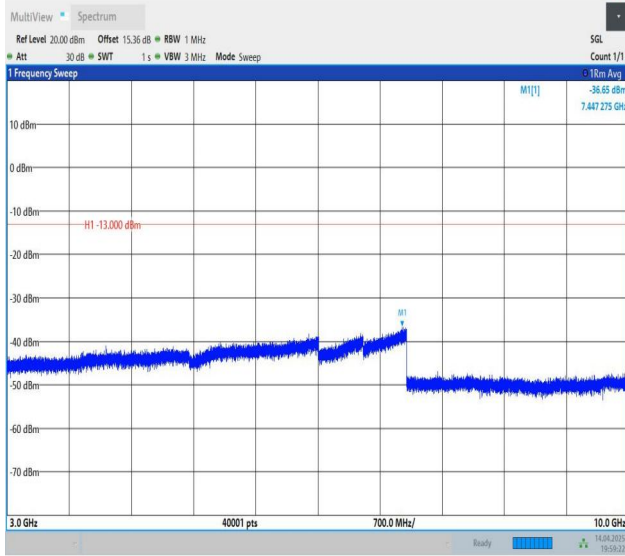
Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS



Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS

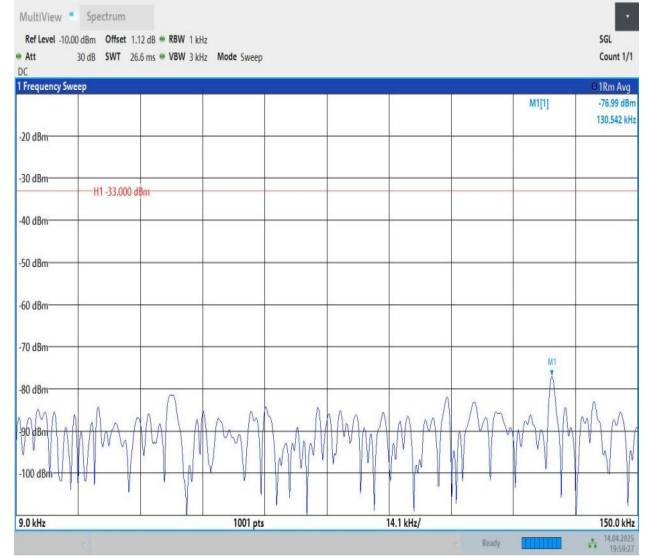


Band5-1.4MHz-QPSK-20407-1RB#0-1000~3000-PASS



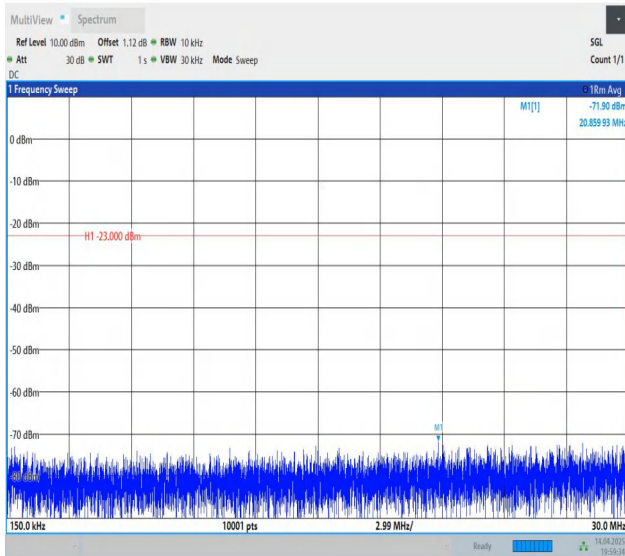
19:59:23 14.04.2025

Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000-PASS



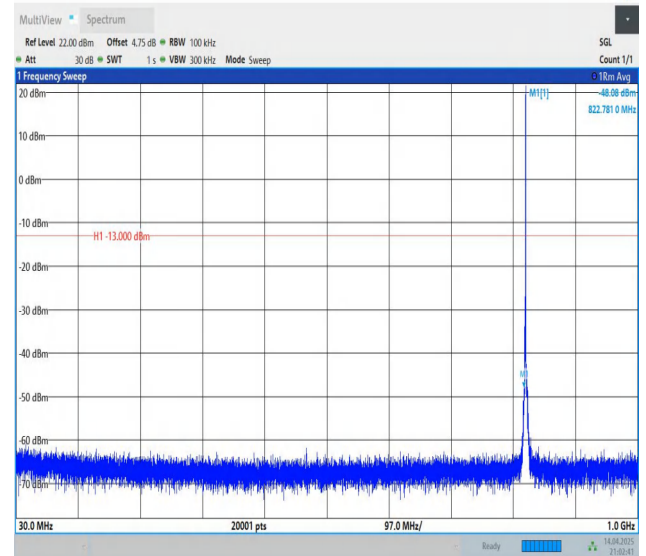
19:59:28 14.04.2025

Band5-1.4MHz-QPSK-20407-1RB#5-0.009~0.15-PASS



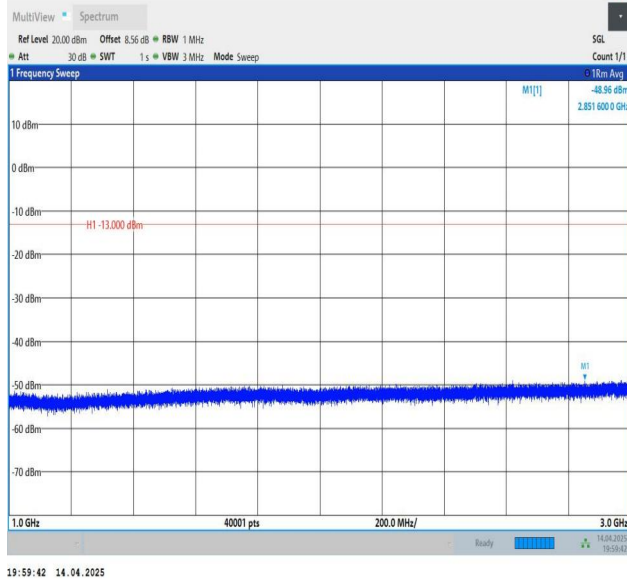
19:59:34 14.04.2025

Band5-1.4MHz-QPSK-20407-1RB#5-0.15~30-PASS

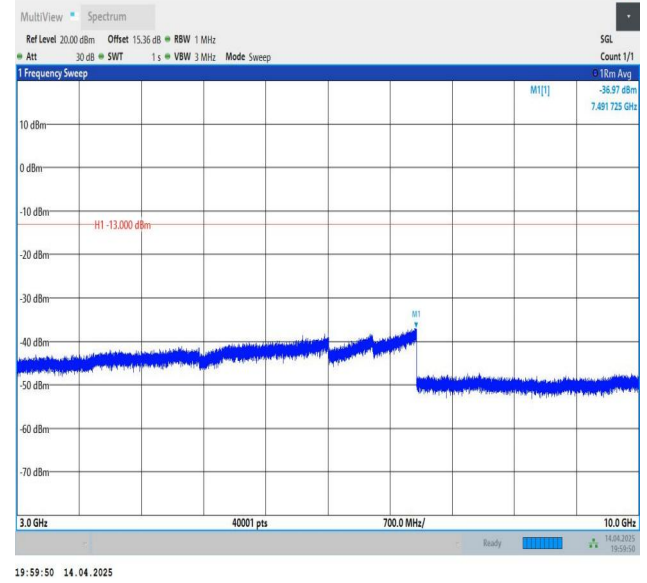


21:02:41 14.04.2025

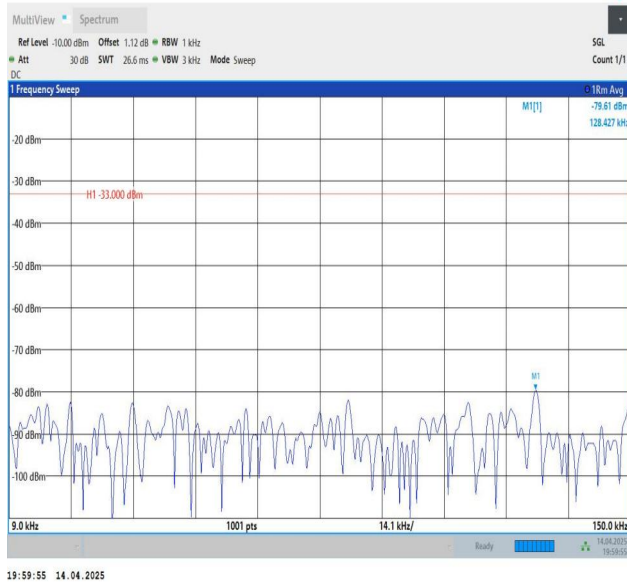
Band5-1.4MHz-QPSK-20407-1RB#5-30~1000-PASS



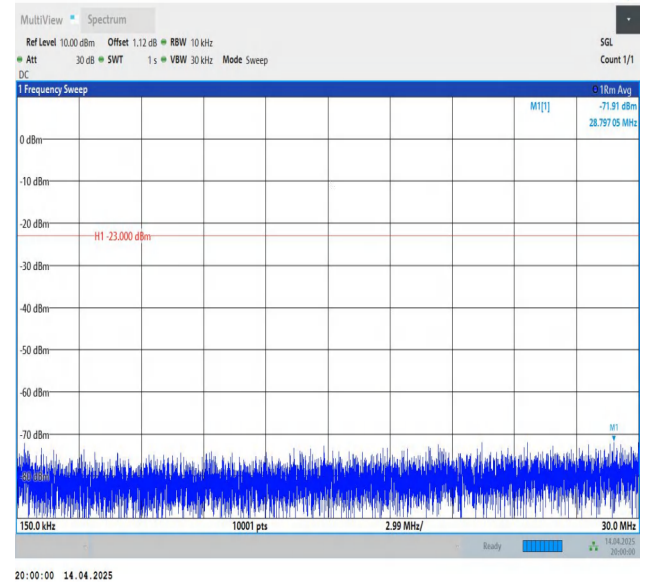
Band5-1.4MHz-QPSK-20407-1RB#5-1000~3000-PASS



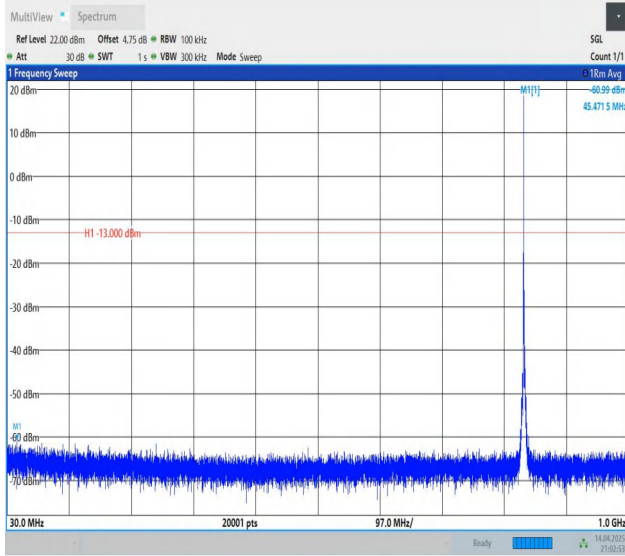
Band5-1.4MHz-QPSK-20407-1RB#5-3000~10000-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS

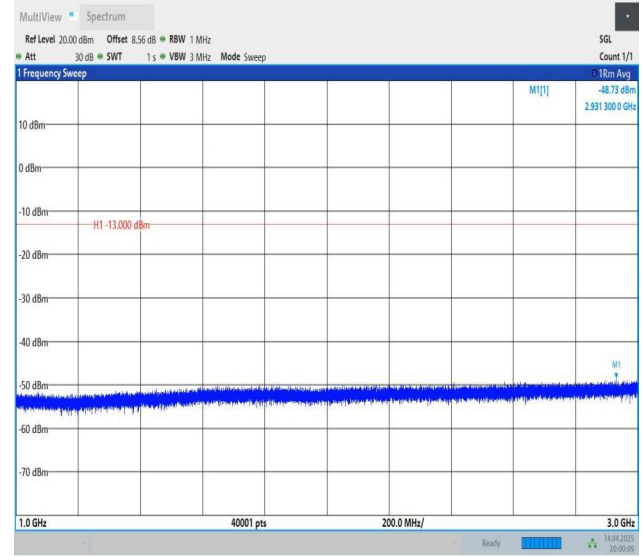


Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



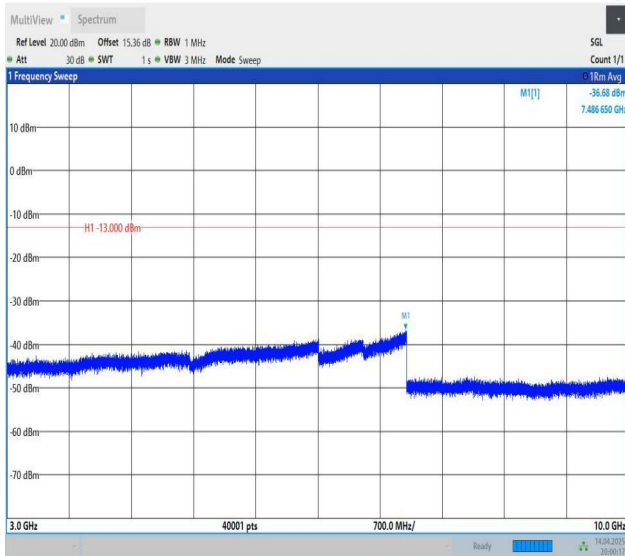
21:02:54 14.04.2025

Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS



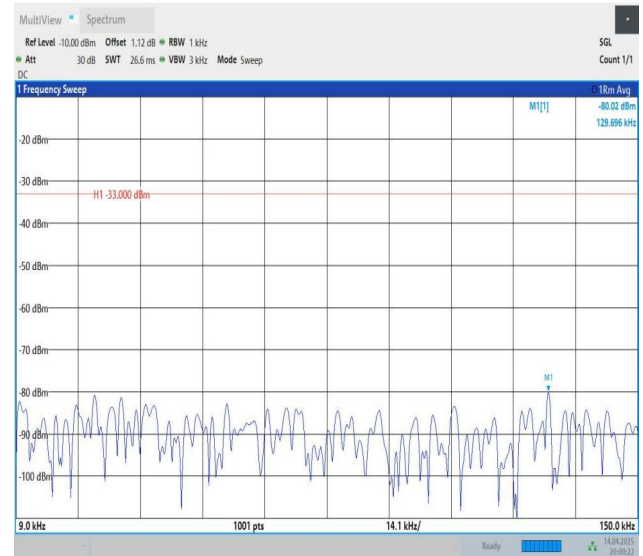
20:00:09 14.04.2025

Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



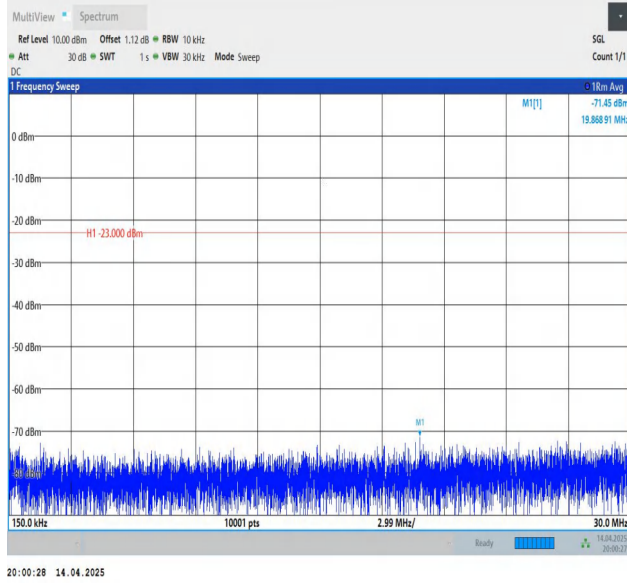
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Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS

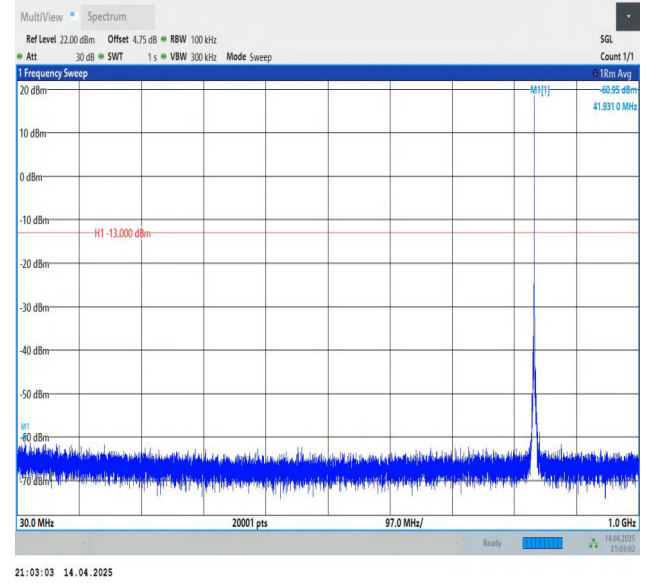


20:00:22 14.04.2025

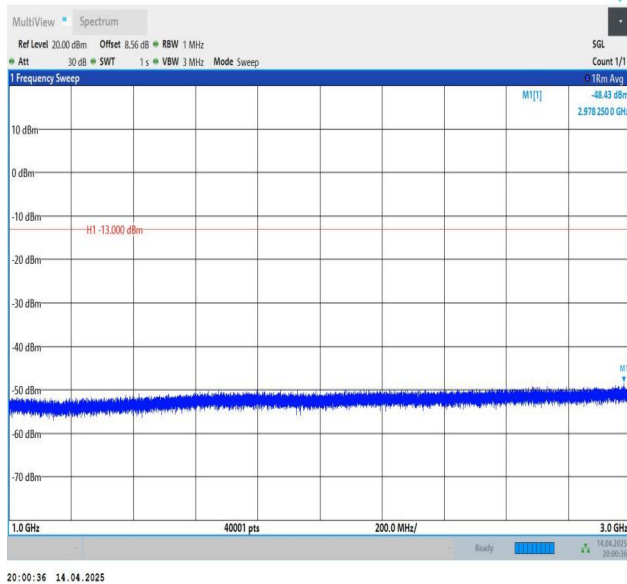
Band5-1.4MHz-QPSK-20525-1RB#5-0.009~0.15-PASS



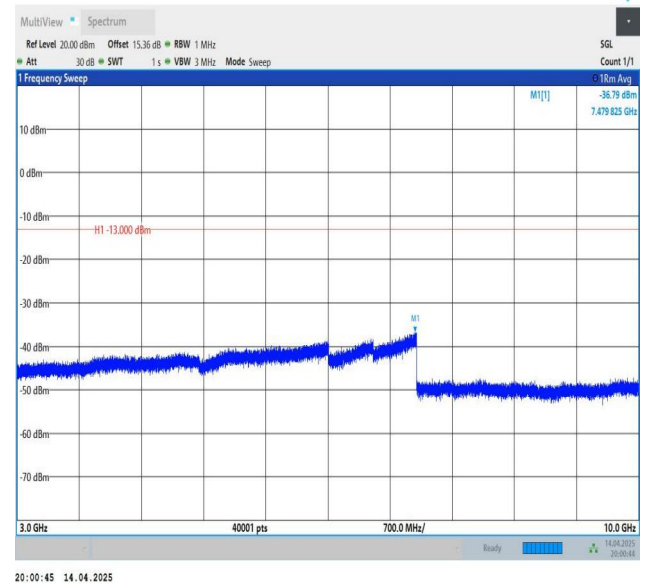
Band5-1.4MHz-QPSK-20525-1RB#5-0.15~30-PASS



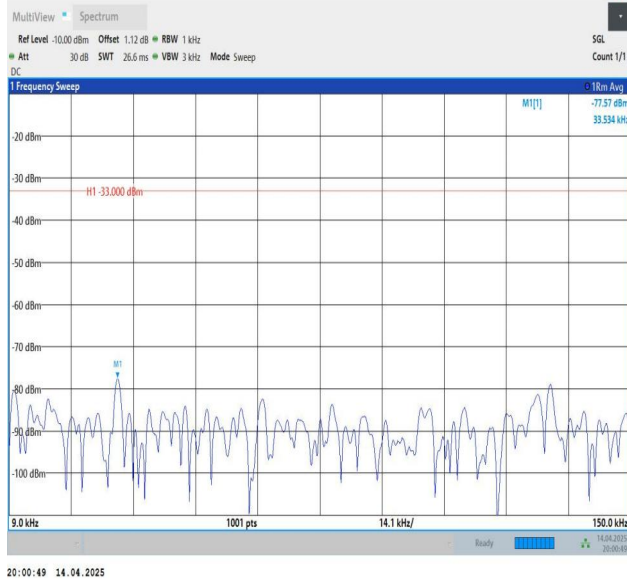
Band5-1.4MHz-QPSK-20525-1RB#5-30~1000-PASS



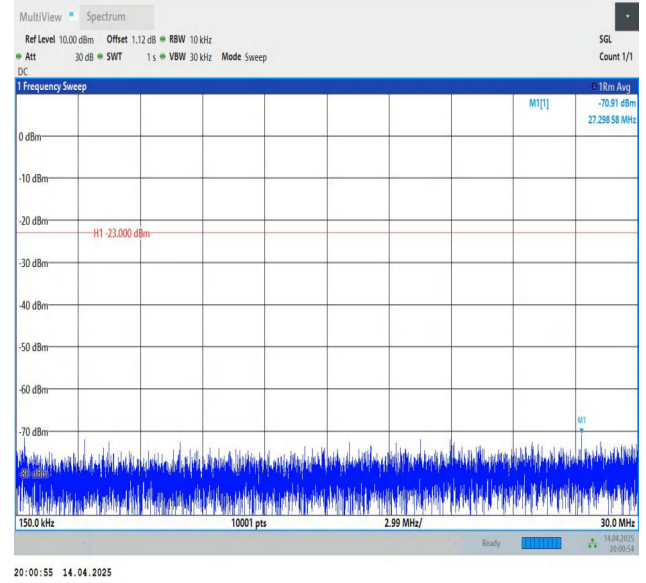
Band5-1.4MHz-QPSK-20525-1RB#5-1000~3000-PASS



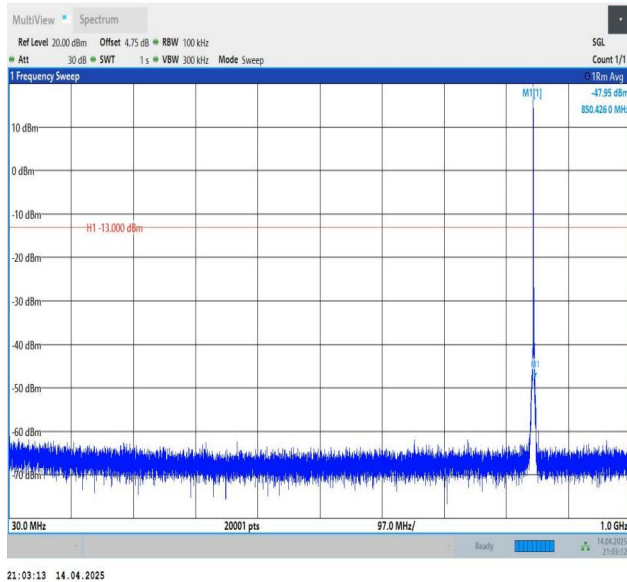
Band5-1.4MHz-QPSK-20525-1RB#5-3000~10000-PASS



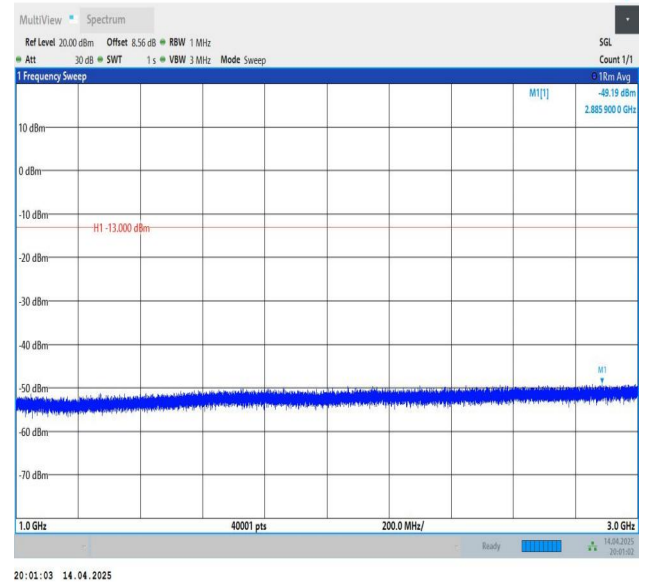
Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-PASS



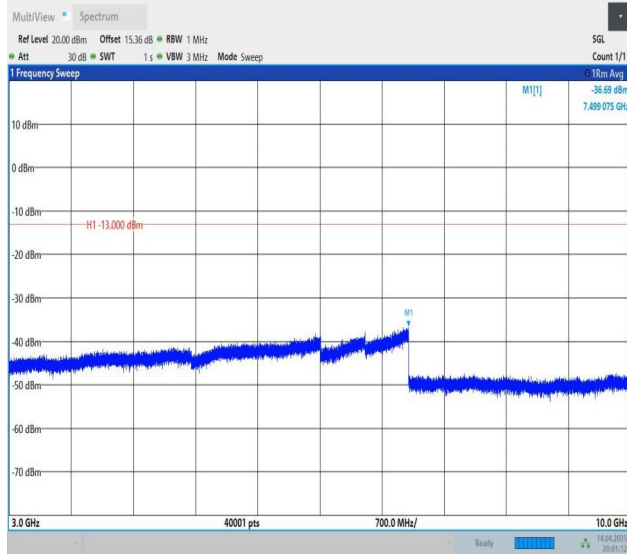
Band5-1.4MHz-QPSK-20643-1RB#0-0.15~30-PASS



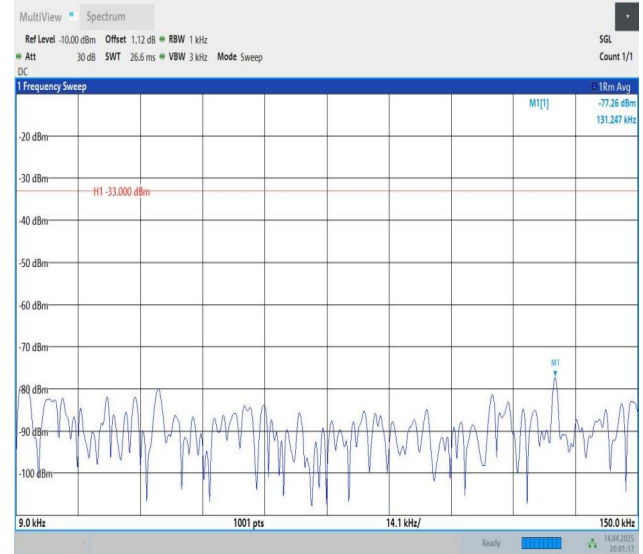
Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS



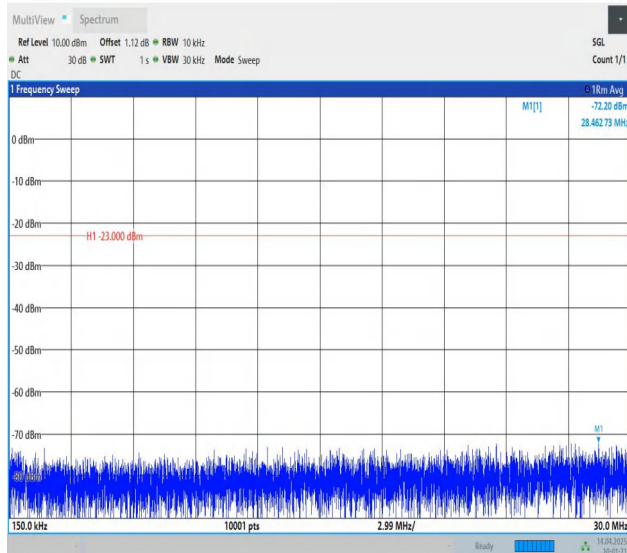
Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-PASS



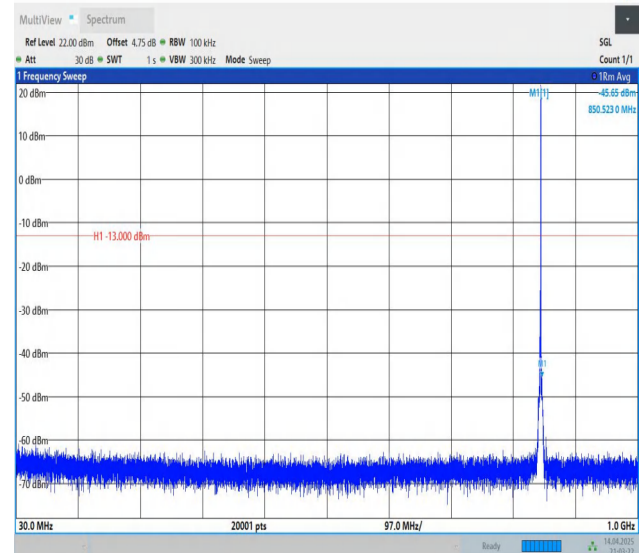
Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



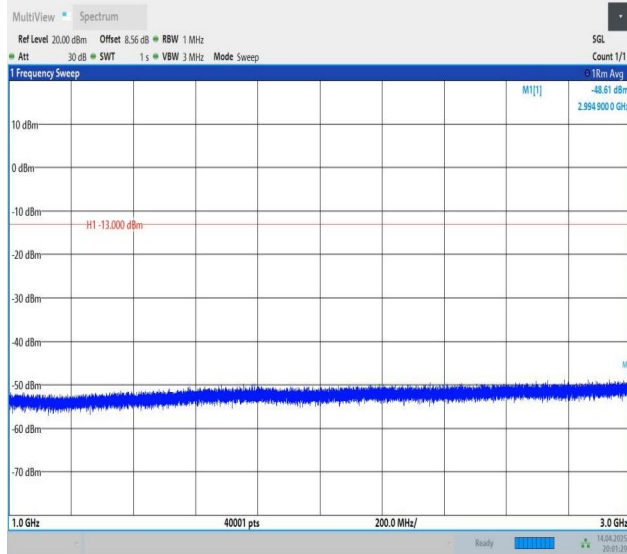
Band5-1.4MHz-QPSK-20643-1RB#5-0.009~0.15-PASS



Band5-1.4MHz-QPSK-20643-1RB#5-0.15~30-PASS

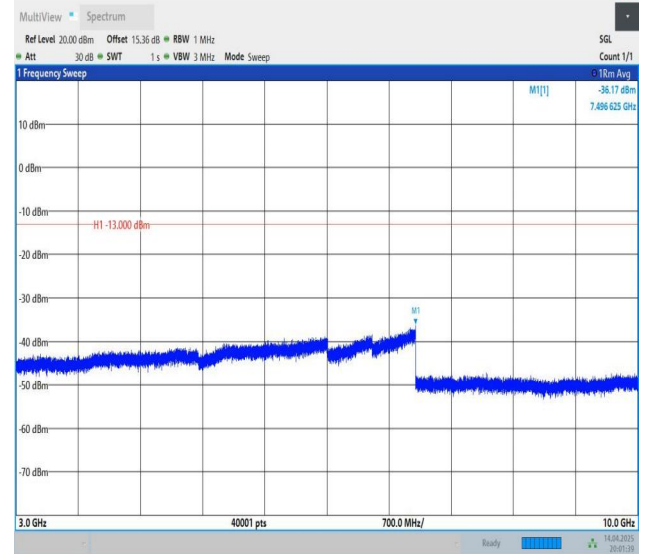


Band5-1.4MHz-QPSK-20643-1RB#5-30~1000-PASS



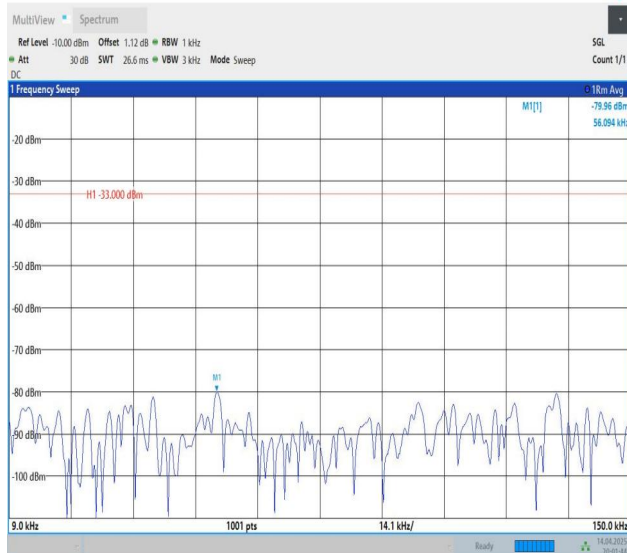
20:01:30 14.04.2025

Band5-1.4MHz-QPSK-20643-1RB#5-1000~3000-PASS



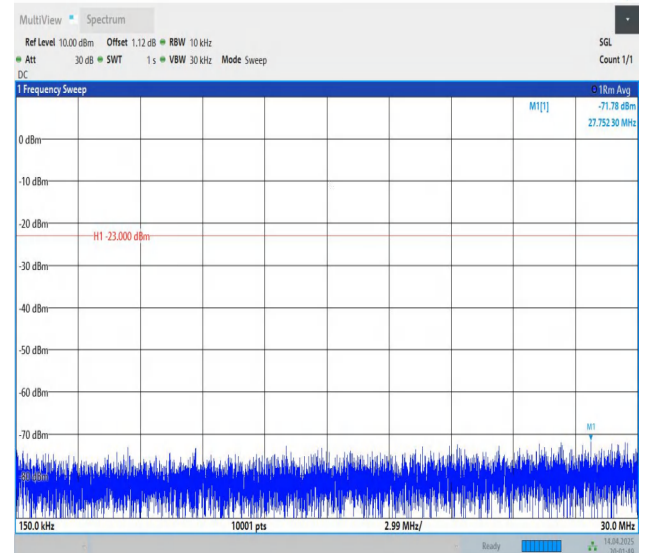
20:01:39 14.04.2025

Band5-1.4MHz-QPSK-20643-1RB#5-3000~10000-PASS



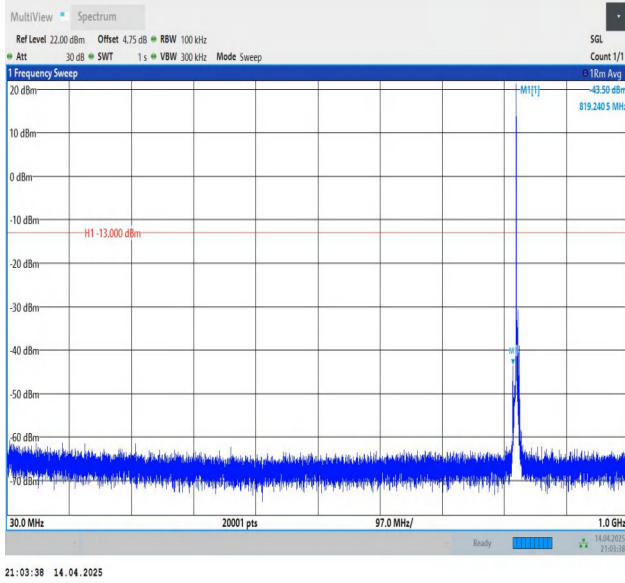
20:01:44 14.04.2025

Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PASS

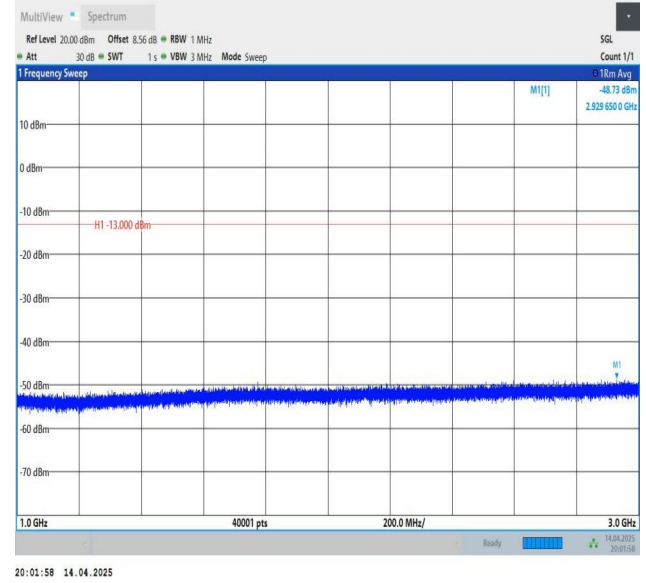


20:01:49 14.04.2025

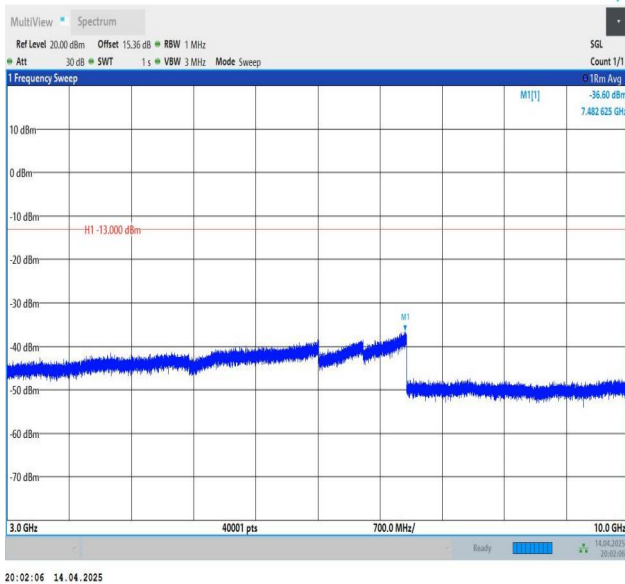
Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS



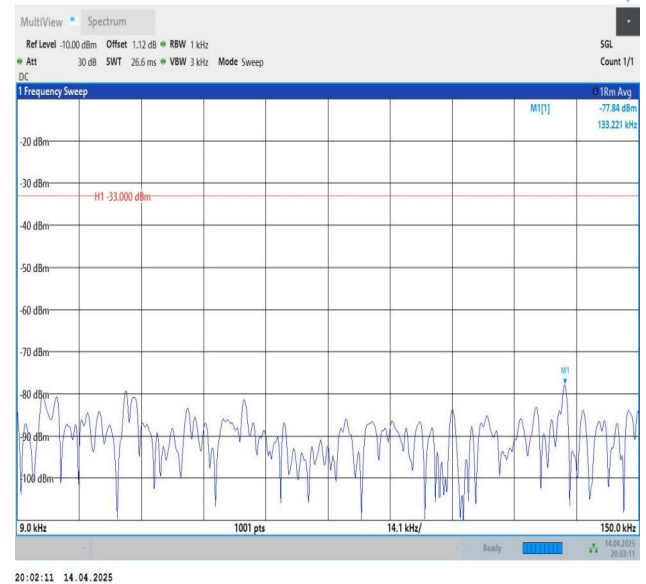
Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



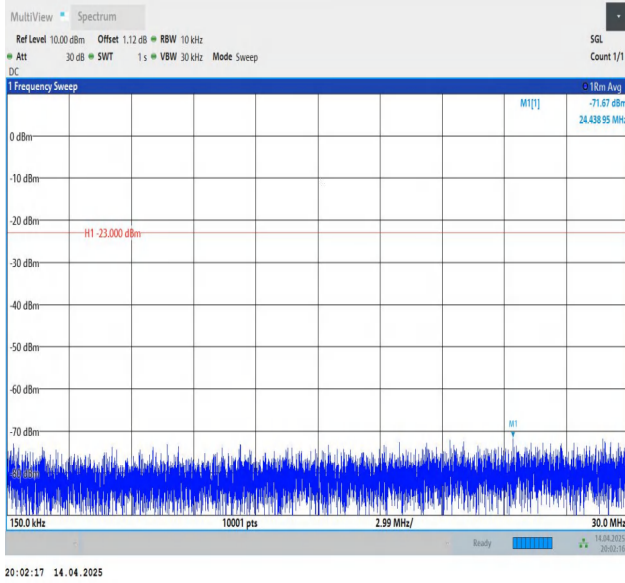
Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PASS



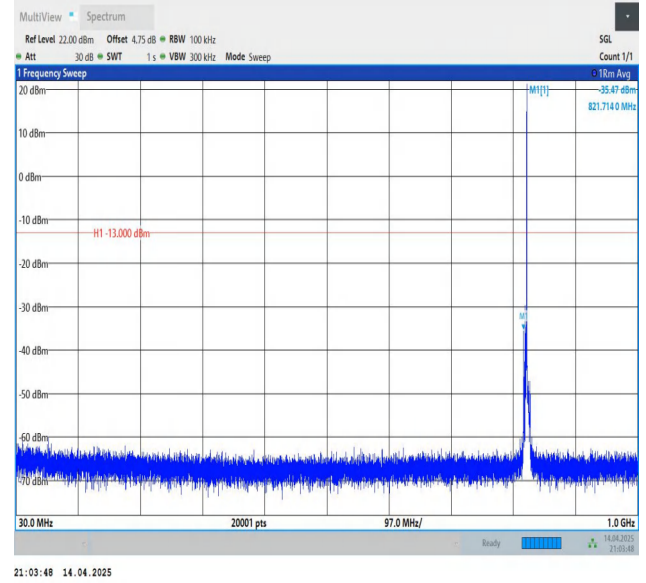
Band5-3MHz-QPSK-20415-1RB#0-3000~10000-PASS



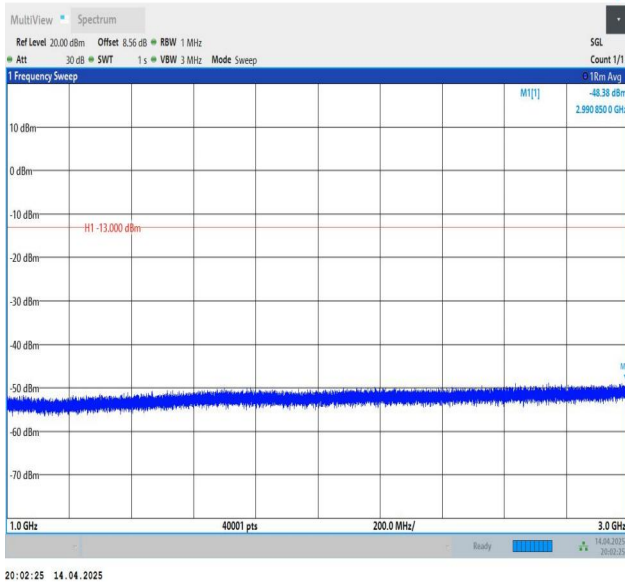
Band5-3MHz-QPSK-20415-1RB#14-0.009~0.15-PASS



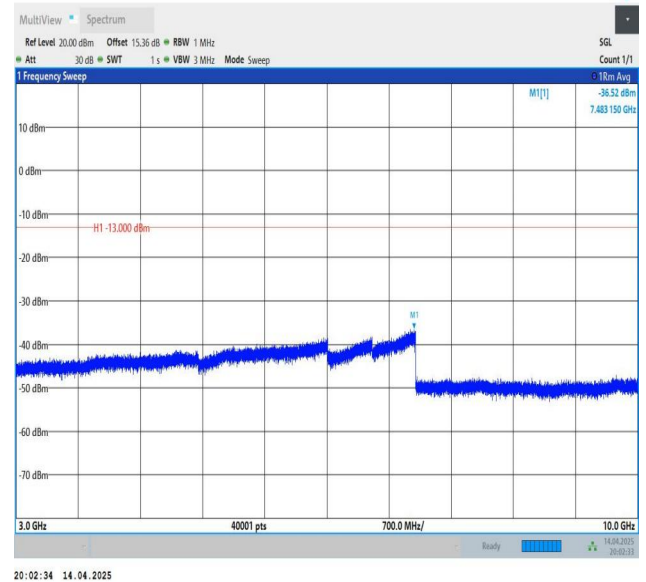
Band5-3MHz-QPSK-20415-1RB#14-0.15~30-PASS



Band5-3MHz-QPSK-20415-1RB#14-30~1000-PASS



Band5-3MHz-QPSK-20415-1RB#14-1000~3000-PASS



Band5-3MHz-QPSK-20415-1RB#14-3000~10000-PASS