

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	23.28	2.13	23.26	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.29	2.13	23.27	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.3	2.13	23.28	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.25	2.13	22.23	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.18	2.13	23.16	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.58	2.13	23.56	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.2	2.13	23.18	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.38	2.13	22.36	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.48	2.13	23.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.45	2.13	23.43	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.28	2.13	23.26	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.38	2.13	22.36	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.29	2.13	22.27	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.36	2.13	22.34	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.35	2.13	22.33	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.29	2.13	21.27	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.09	2.13	22.07	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.91	2.13	22.89	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.28	2.13	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.33	2.13	21.31	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.23	2.13	22.21	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.06	2.13	23.04	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.67	2.13	22.65	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.44	2.13	21.42	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.21	2.13	23.19	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.34	2.13	23.32	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.41	2.13	23.39	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.39	2.13	22.37	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.35	2.13	23.33	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.35	2.13	23.33	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.29	2.13	23.27	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.34	2.13	22.32	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.43	2.13	23.41	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.47	2.13	23.45	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#14	23.37	2.13	23.35	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.46	2.13	22.44	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.8	2.13	22.78	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.78	2.13	22.76	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.45	2.13	22.43	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.37	2.13	21.35	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.36	2.13	22.34	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23	2.13	22.98	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.47	2.13	22.45	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.21	2.13	21.19	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.22	2.13	22.2	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.49	2.13	22.47	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.48	2.13	22.46	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.3	2.13	21.28	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.24	2.13	23.22	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.46	2.13	23.44	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.41	2.13	23.39	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.3	2.13	22.28	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.45	2.13	23.43	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.45	2.13	23.43	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.35	2.13	23.33	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.3	2.13	22.28	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.31	2.13	23.29	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.3	2.13	23.28	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.41	2.13	23.39	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.33	2.13	22.31	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.09	2.13	22.07	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.1	2.13	22.08	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.13	2.13	22.11	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.37	2.13	21.35	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.27	2.13	22.25	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.81	2.13	22.79	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.28	2.13	22.26	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.22	2.13	21.2	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.15	2.13	22.13	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.21	2.13	22.19	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.93	2.13	21.91	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.32	2.13	21.3	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.18	2.13	23.16	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.43	2.13	23.41	38.45	PASS

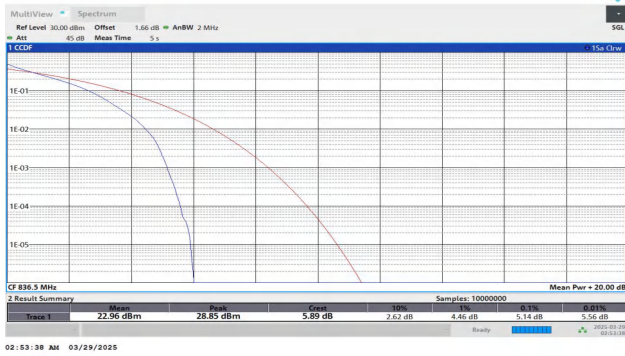
Band5	10MHz	QPSK	20450	1RB#49	23.3	2.13	23.28	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.33	2.13	22.31	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.12	2.13	23.1	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.6	2.13	23.58	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.41	2.13	23.39	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.38	2.13	22.36	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.45	2.13	23.43	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.65	2.13	23.63	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.37	2.13	23.35	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.49	2.13	22.47	38.45	PASS
Band5	10MHz	16QAM	20450	27RB#0	21.33	2.13	21.31	38.45	PASS
Band5	10MHz	16QAM	20525	27RB#0	21.16	2.13	21.14	38.45	PASS
Band5	10MHz	16QAM	20600	27RB#0	21.18	2.13	21.16	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.44	2.13	22.42	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.55	2.13	22.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.36	2.13	22.34	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.06	2.13	22.04	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.74	2.13	22.72	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.21	2.13	22.19	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.25	2.13	22.23	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.26	2.13	22.24	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.32	2.13	22.3	38.45	PASS

Peak-to-Average Ratio(CCDF)

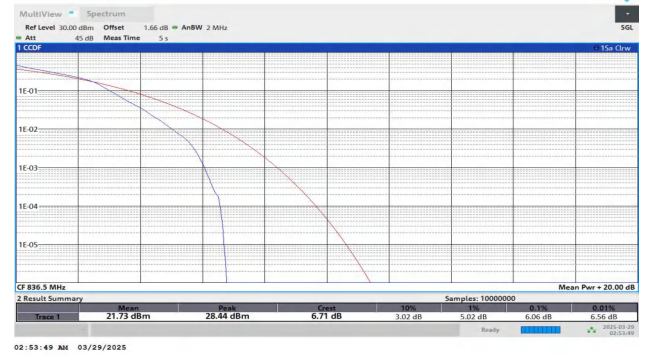
Test Result

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

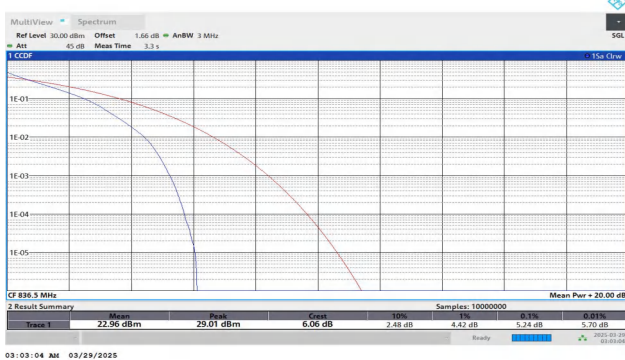
Test Graphs



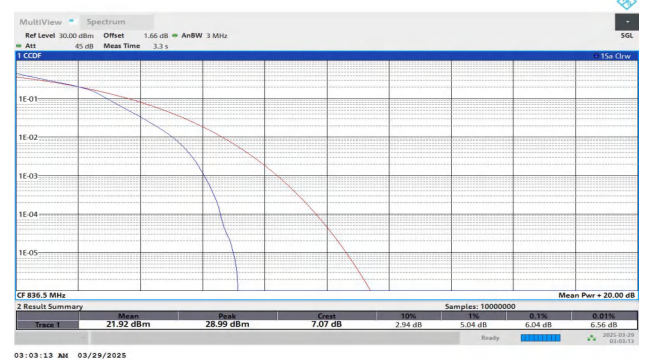
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



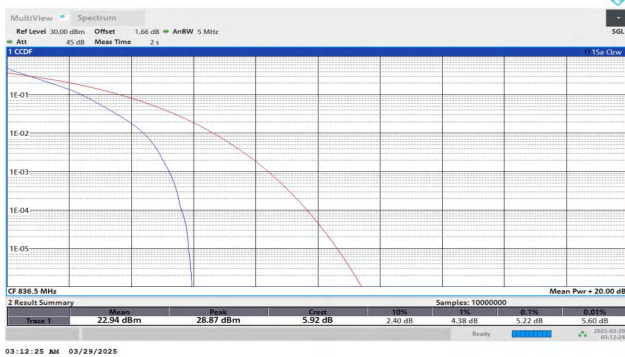
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



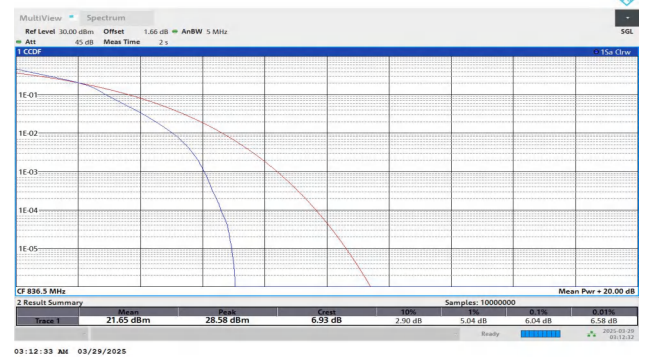
Band5-3MHz-QPSK-20525-15RB#0-PASS



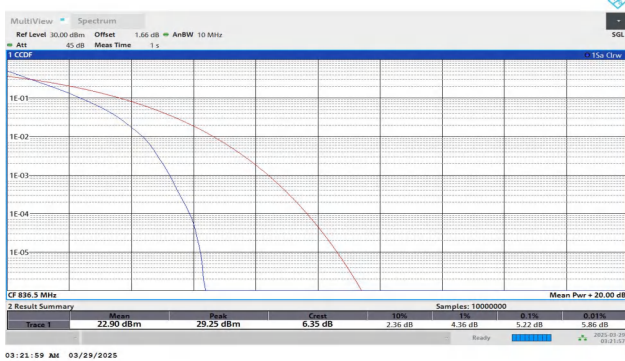
Band5-3MHz-16QAM-20525-15RB#0-PASS



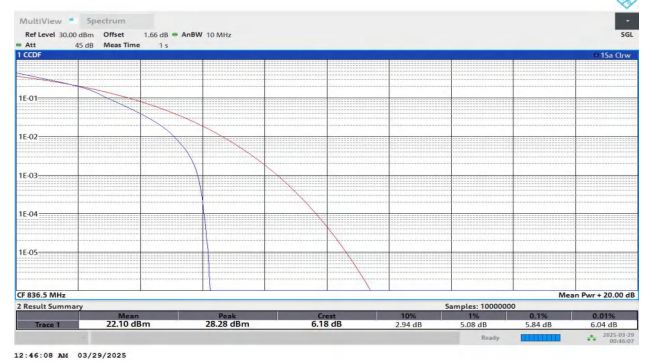
Band5-5MHz-QPSK-20525-25RB#0-PASS



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



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



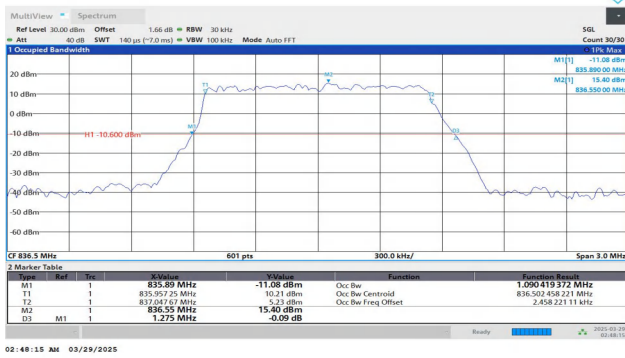
Band5-10MHz-16QAM-20525-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

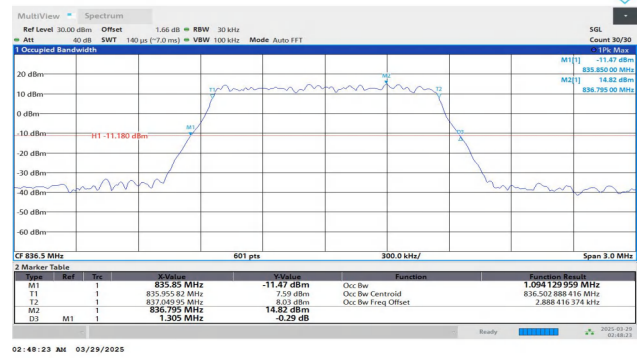
Test Result

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

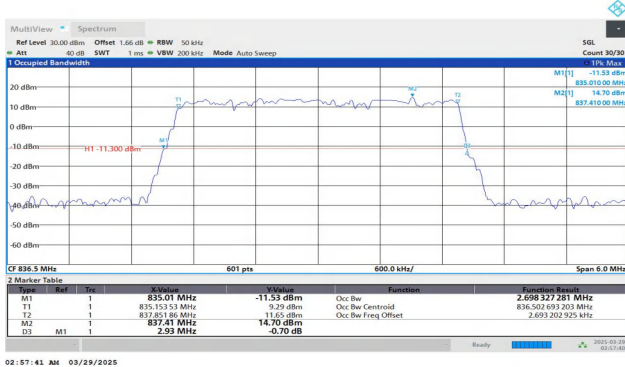
Test Graphs



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



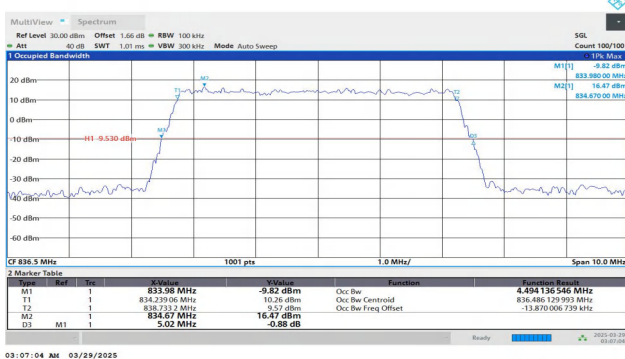
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



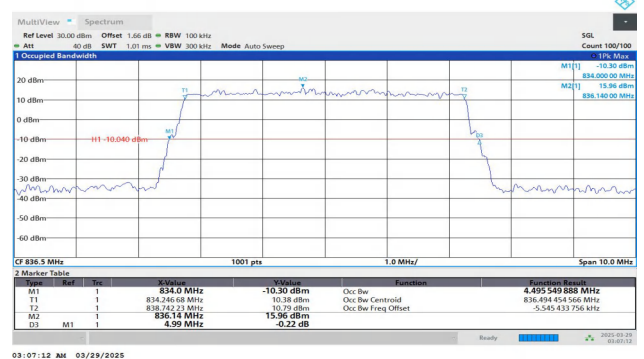
Band5-3MHz-QPSK-20525-15RB#0-PASS



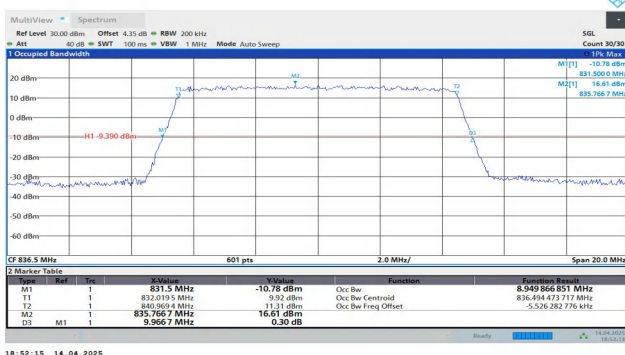
Band5-3MHz-16QAM-20525-15RB#0-PASS



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



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



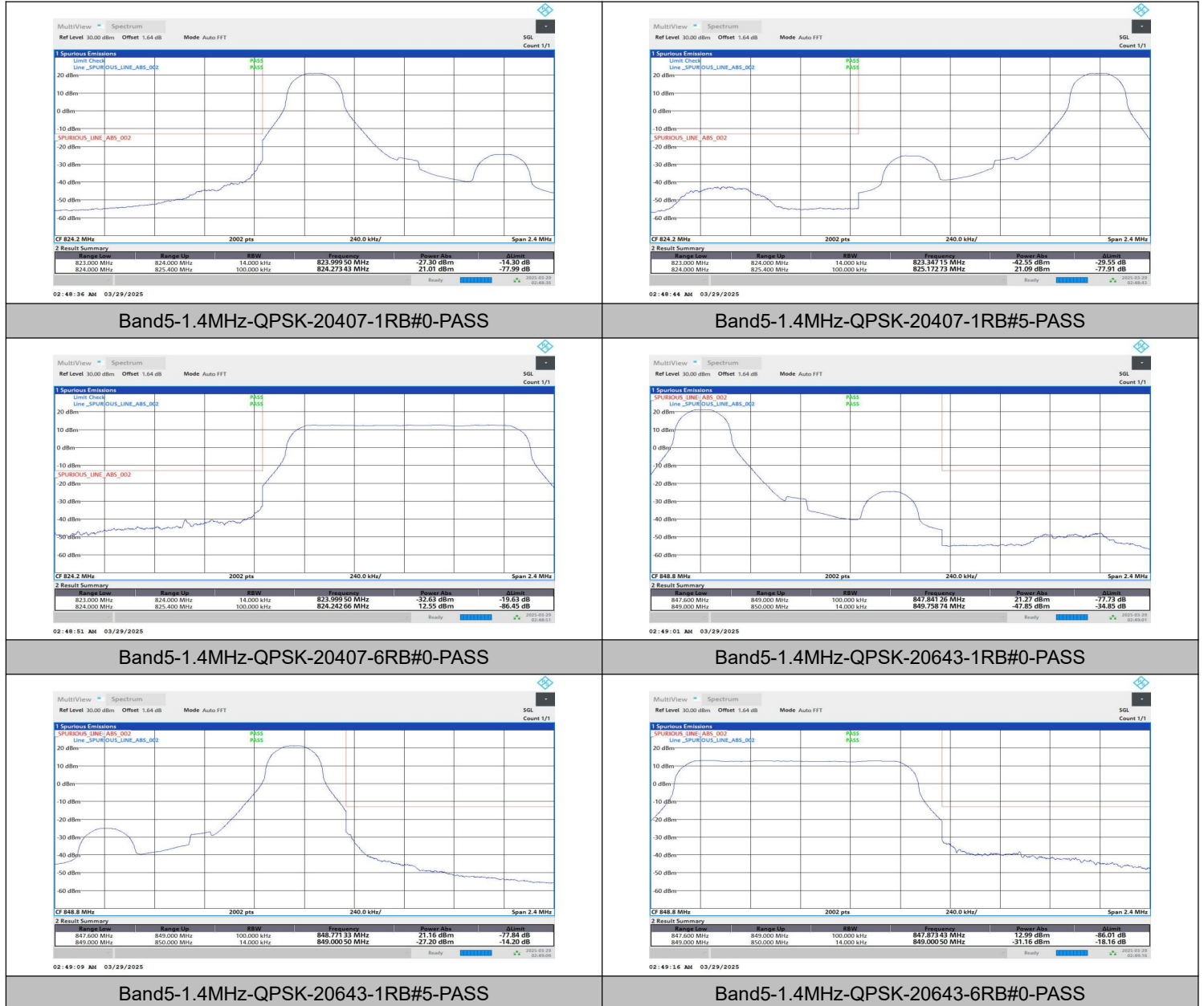
Band5-10MHz-QPSK-20525-50RB#0-PASS

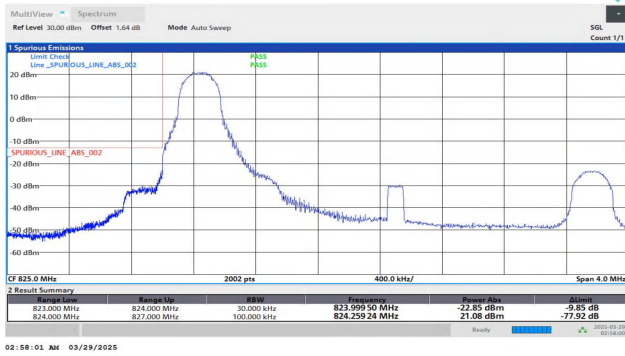


Band5-10MHz-16QAM-20525-27RB#0-PASS

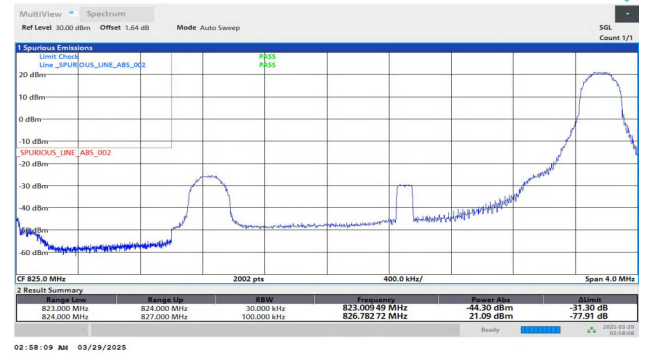
Band Edge

Test Graphs

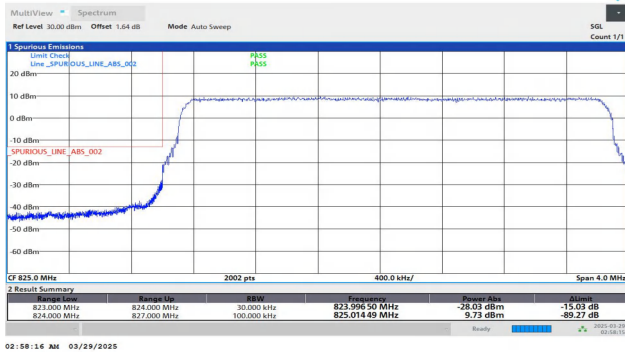




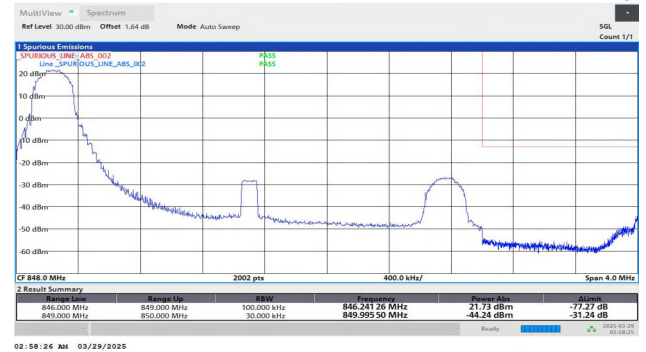
Band5-3MHz-QPSK-20415-1RB#0-PASS



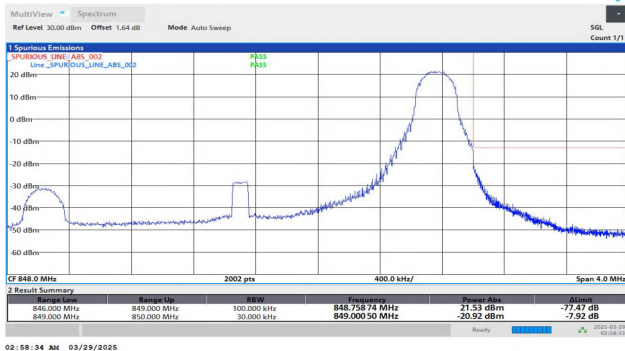
Band5-3MHz-QPSK-20415-1RB#14-PASS



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



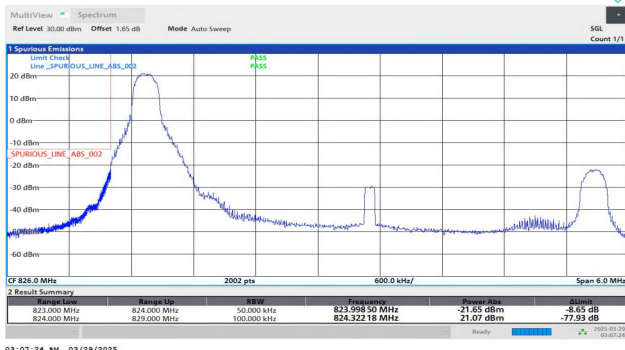
Band5-3MHz-QPSK-20635-1RB#0-PASS



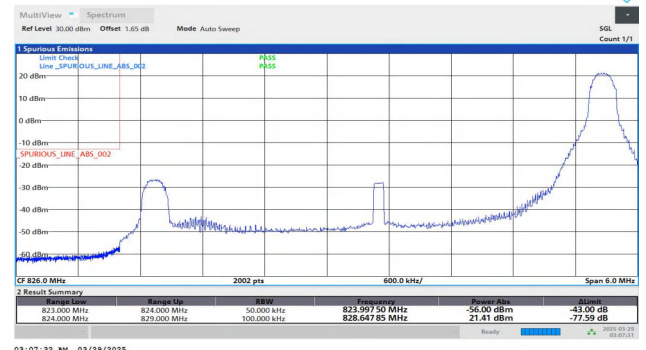
Band5-3MHz-QPSK-20635-1RB#14-PASS



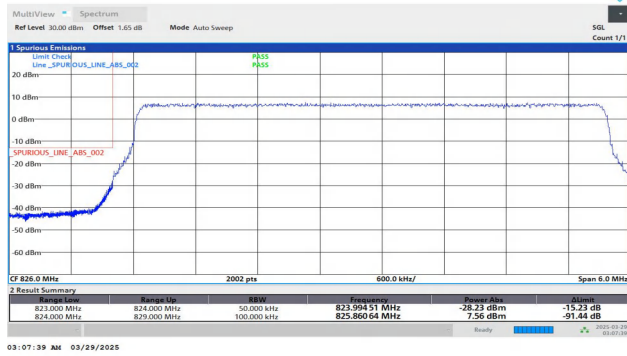
Band5-3MHz-QPSK-20635-15RB#0-PASS



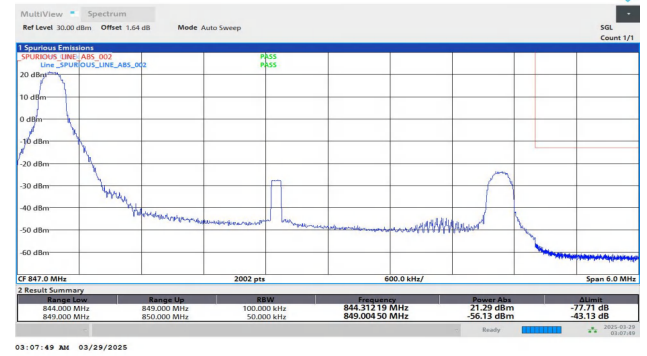
Band5-5MHz-QPSK-20425-1RB#0-PASS



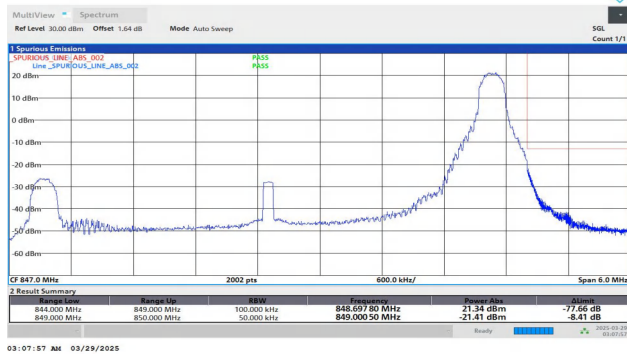
Band5-5MHz-QPSK-20425-1RB#24-PASS



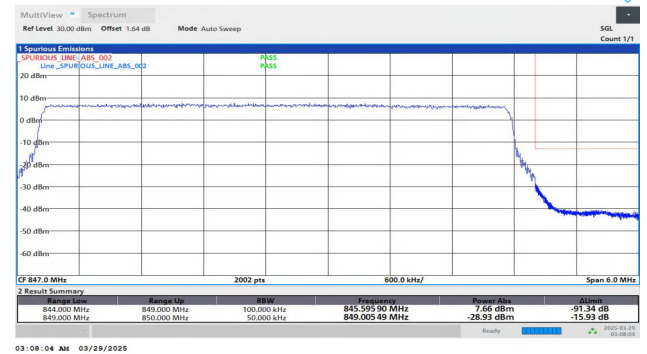
Band5-5MHz-QPSK-20425-25RB#0-PASS



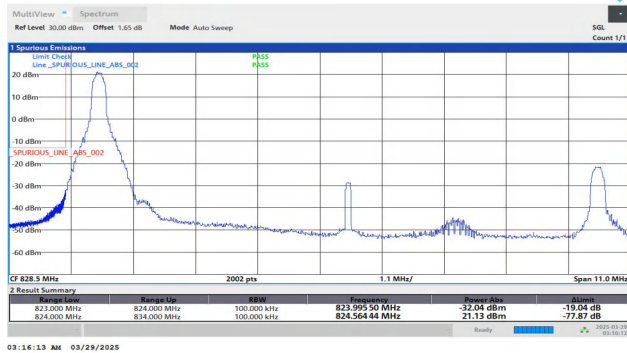
Band5-5MHz-QPSK-20625-1RB#0-PASS



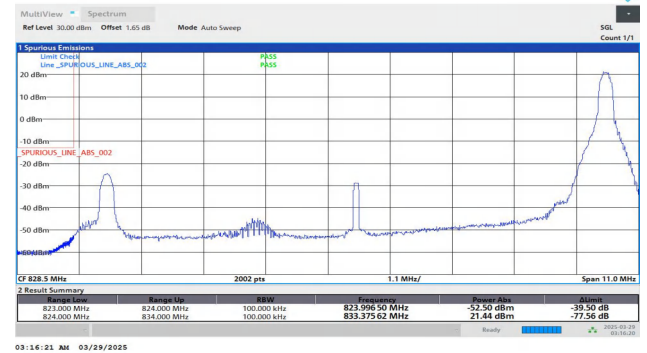
Band5-5MHz-QPSK-20625-1RB#24-PASS



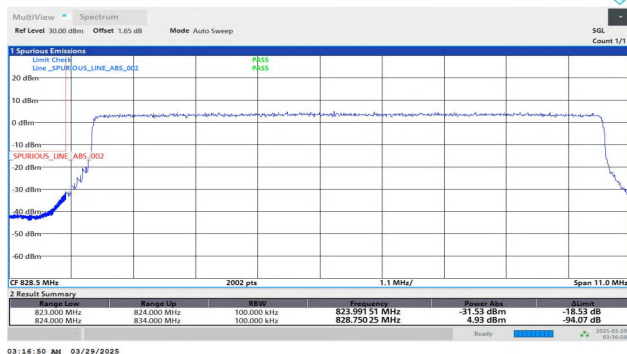
Band5-5MHz-QPSK-20625-25RB#0-PASS



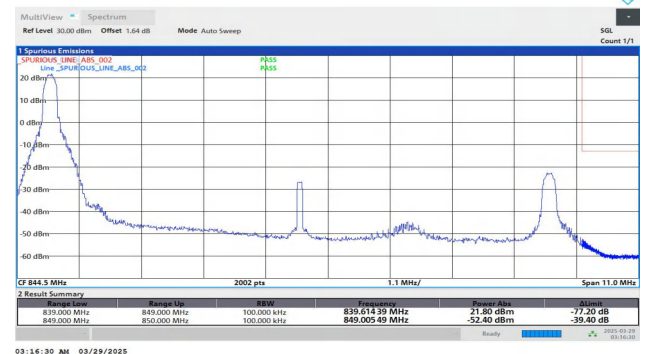
Band5-10MHz-QPSK-20450-1RB#0-PASS



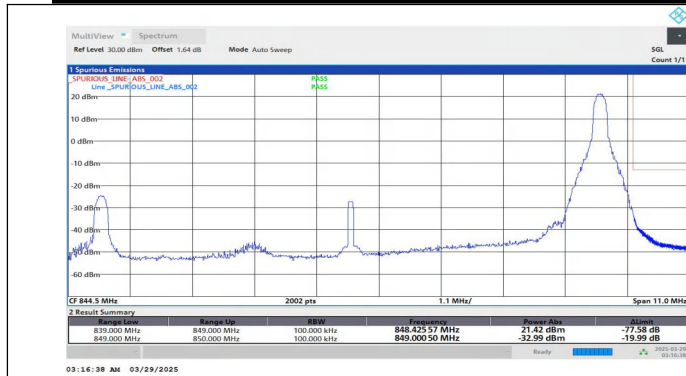
Band5-10MHz-QPSK-20450-1RB#49-PASS



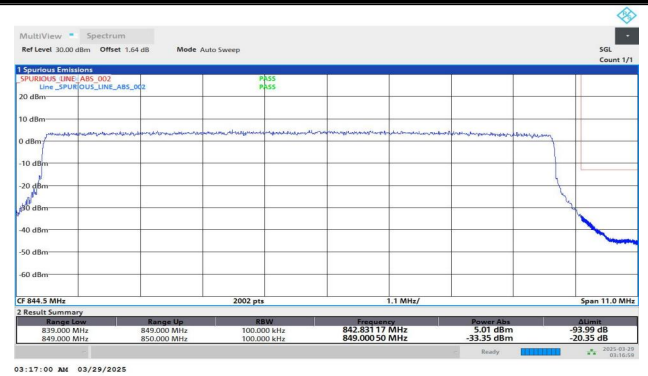
Band5-10MHz-QPSK-20450-50RB#0-PASS



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



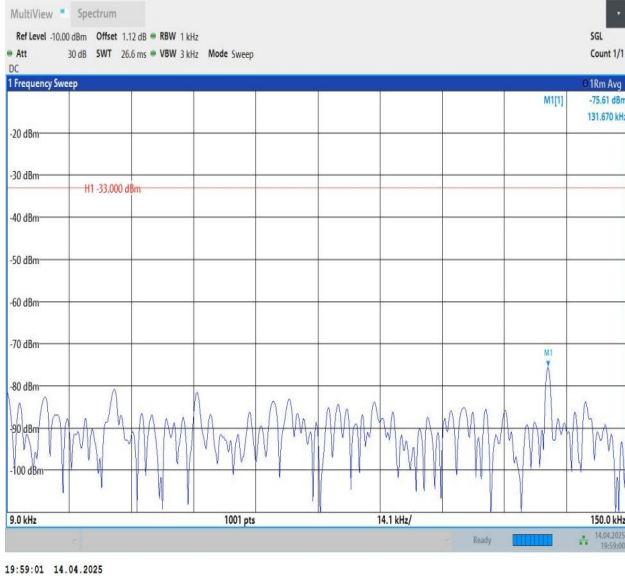
Band5-10MHz-QPSK-20600-1RB#49-PASS



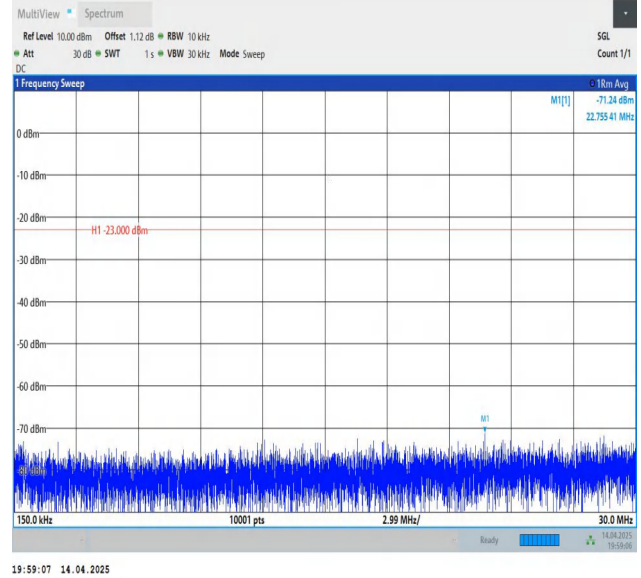
Band5-10MHz-QPSK-20600-50RB#0-PASS

Conducted Spurious Emission

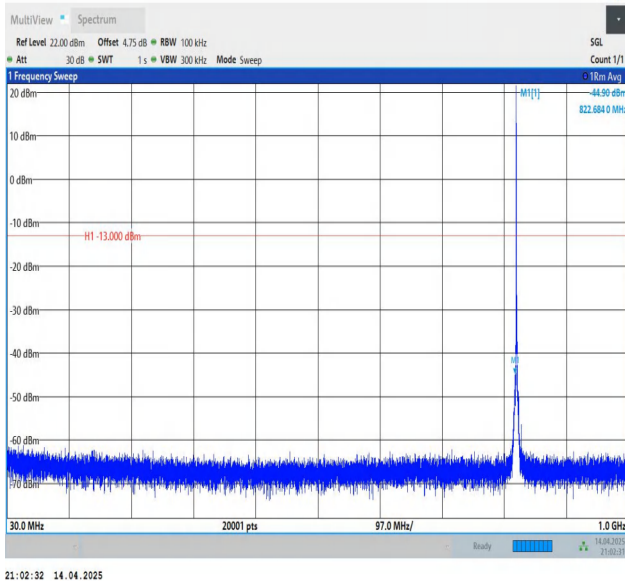
Test Graphs



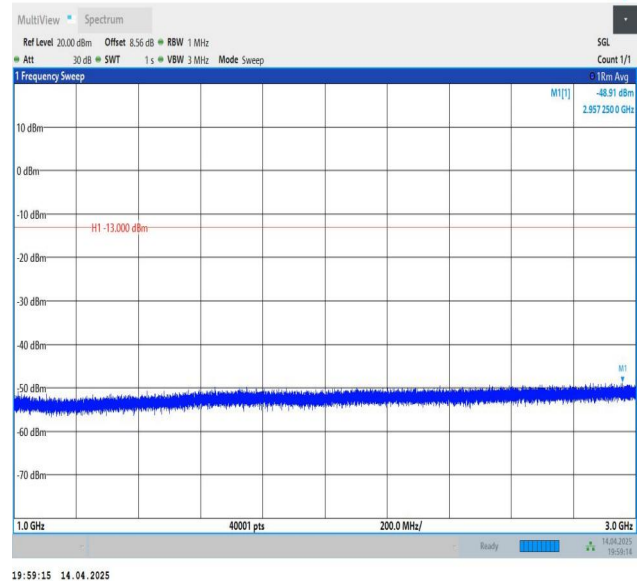
Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS



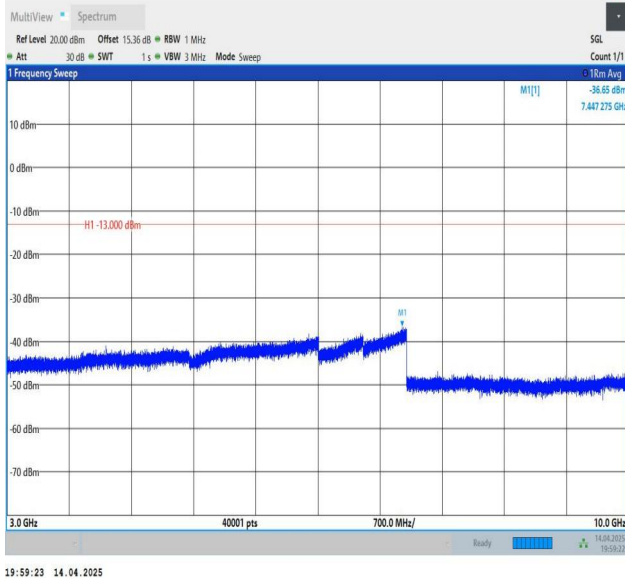
Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS



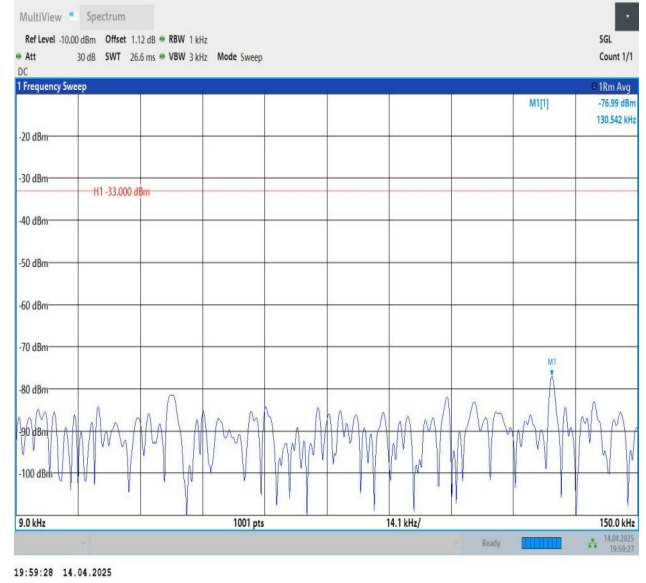
Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS



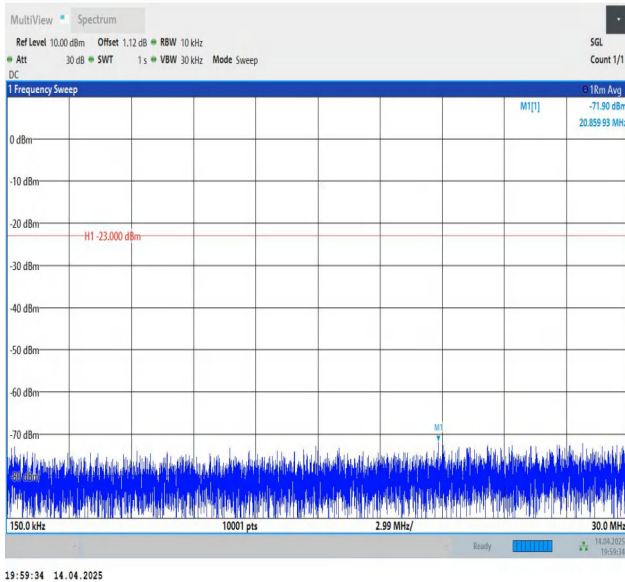
Band5-1.4MHz-QPSK-20407-1RB#0-1000~3000-PASS



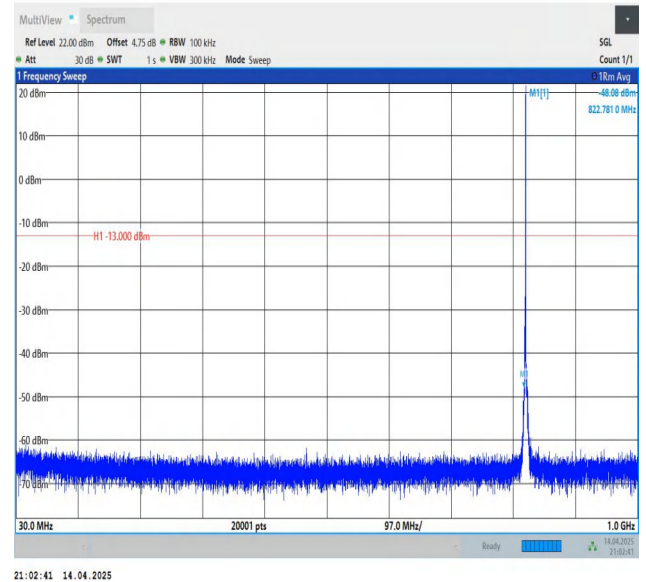
Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000-PASS



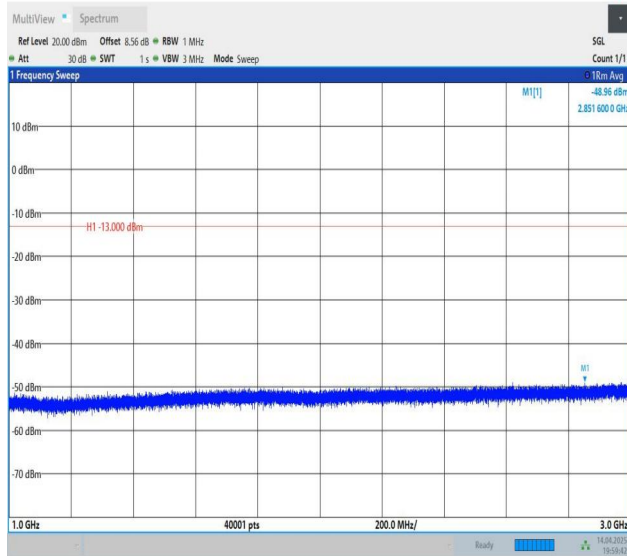
Band5-1.4MHz-QPSK-20407-1RB#5-0.009~0.15-PASS



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

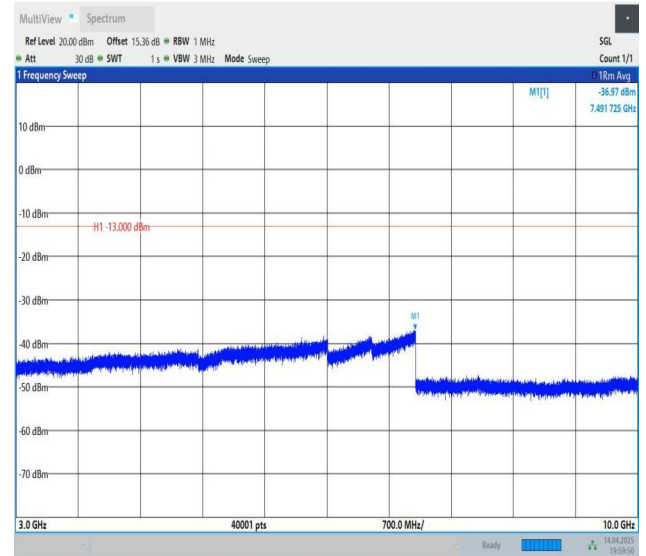


Band5-1.4MHz-QPSK-20407-1RB#5-30~1000-PASS



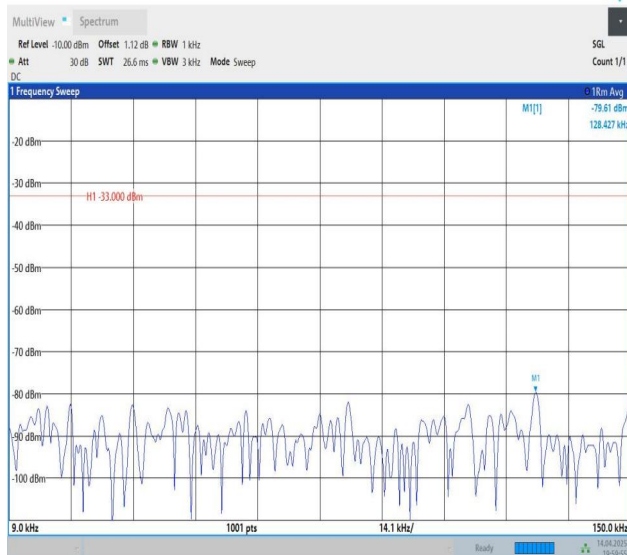
19:59:42 14.04.2025

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



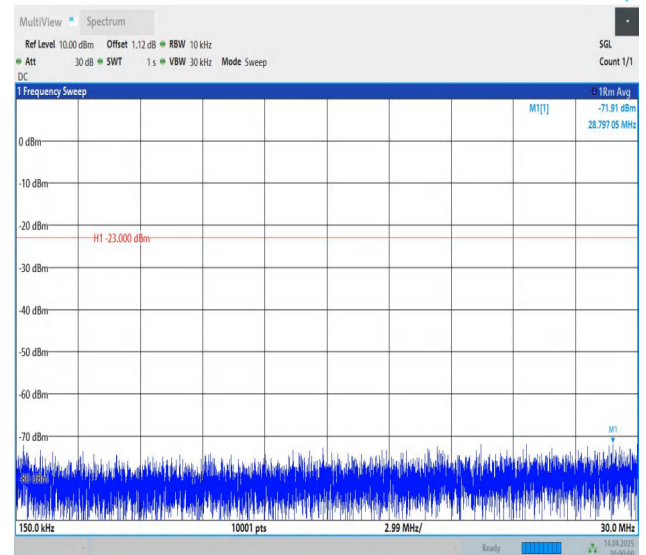
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Band5-1.4MHz-QPSK-20407-1RB#5-3000~10000-PASS



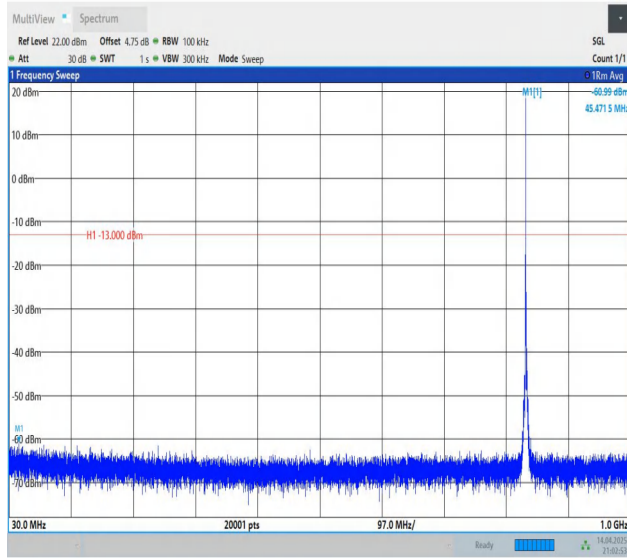
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Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



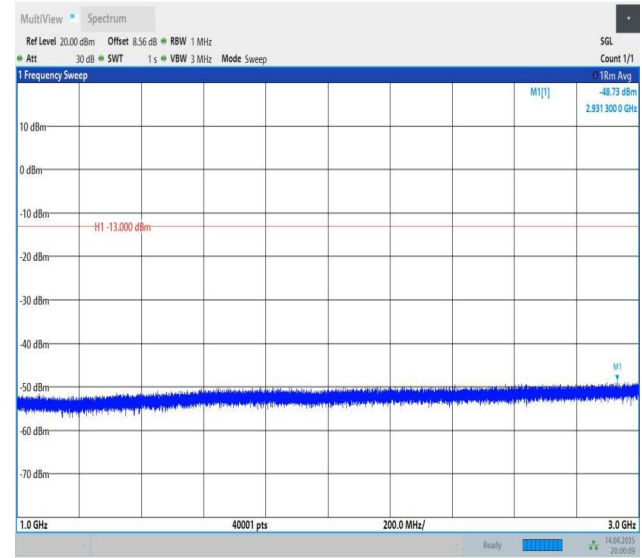
20:00:00 14.04.2025

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



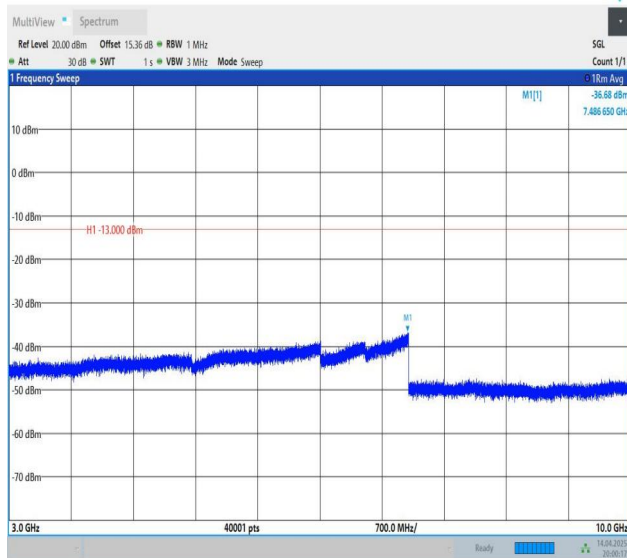
21:02:54 14.04.2025

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



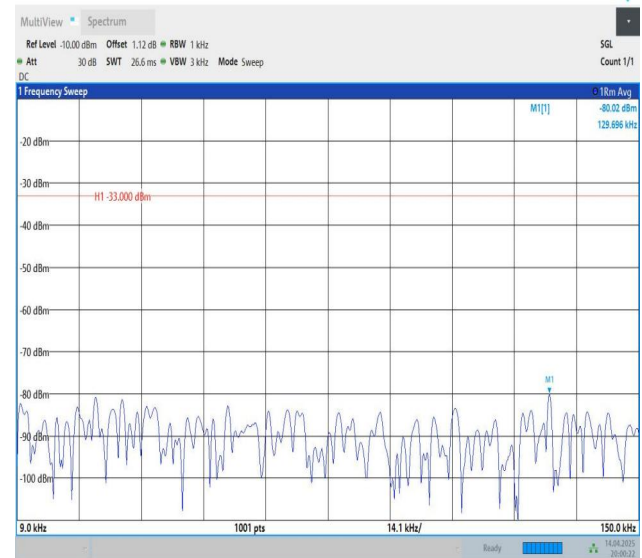
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Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



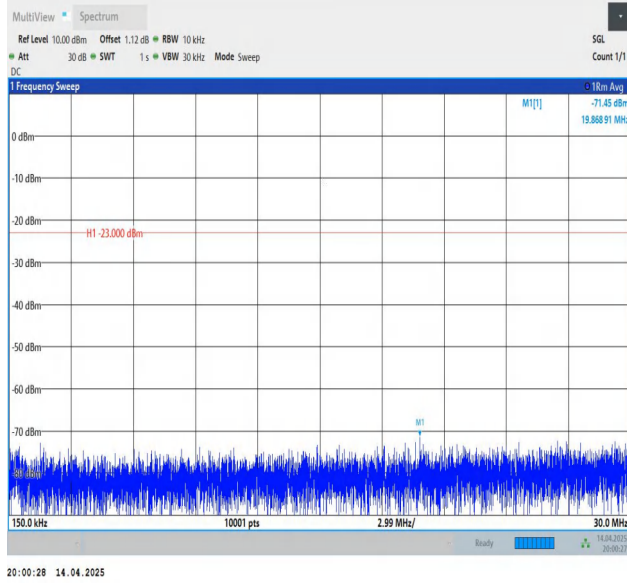
20:00:17 14.04.2025

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

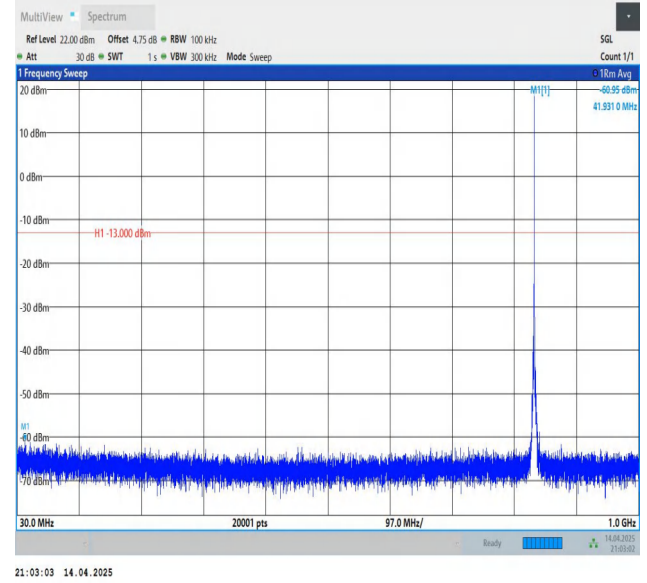


20:00:22 14.04.2025

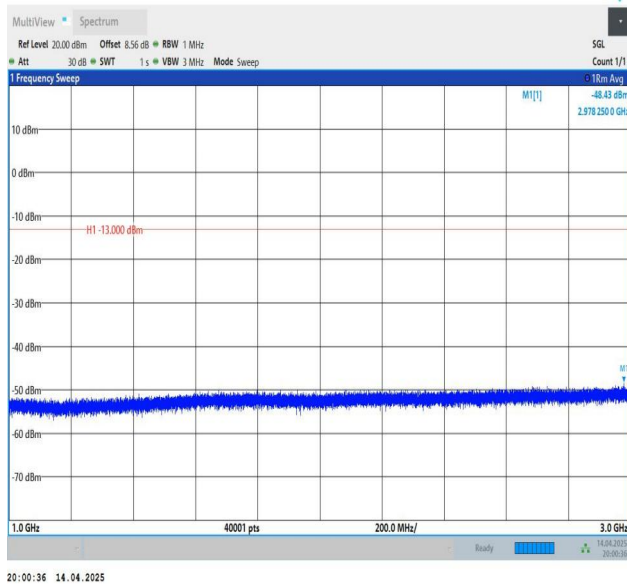
Band5-1.4MHz-QPSK-20525-1RB#5-0.009~0.15-PASS



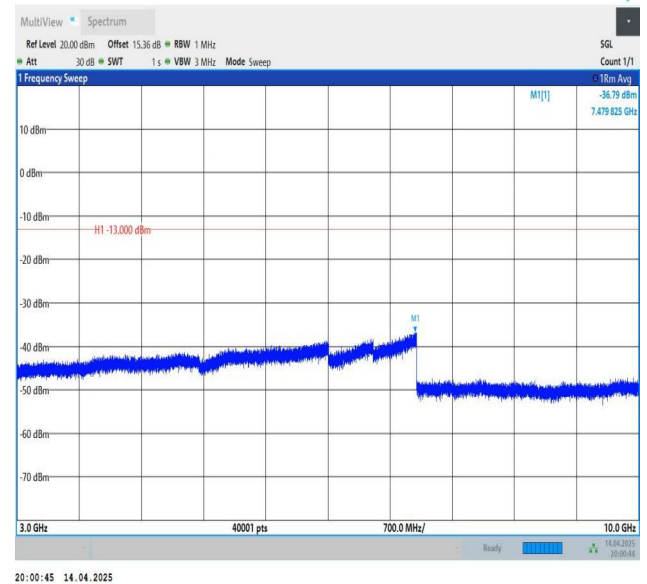
Band5-1.4MHz-QPSK-20525-1RB#5-0.15~30-PASS



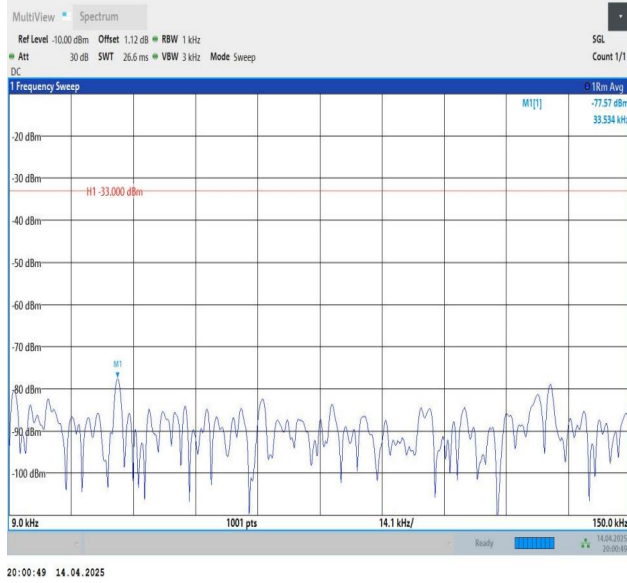
Band5-1.4MHz-QPSK-20525-1RB#5-30~1000-PASS



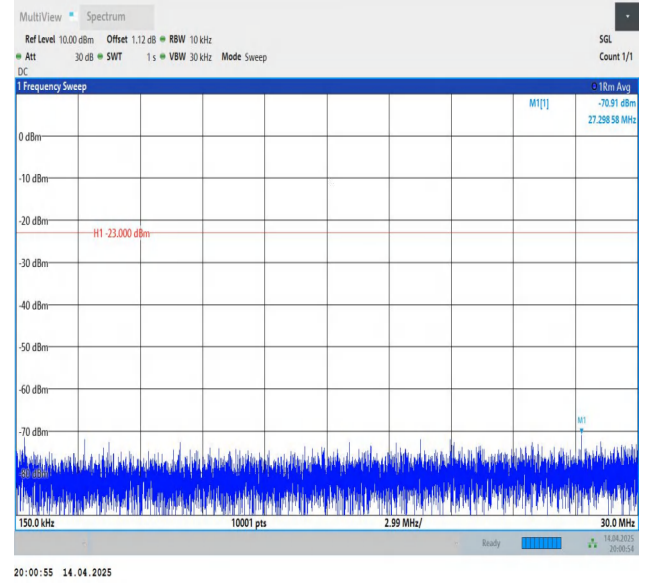
Band5-1.4MHz-QPSK-20525-1RB#5-1000~3000-PASS



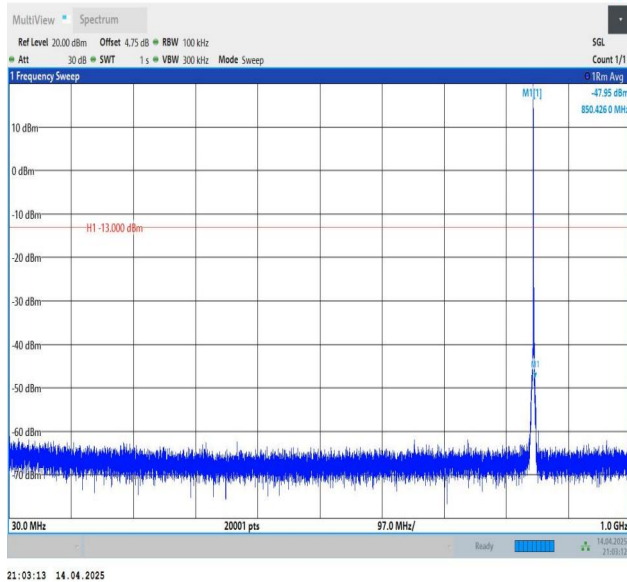
Band5-1.4MHz-QPSK-20525-1RB#5-3000~10000-PASS



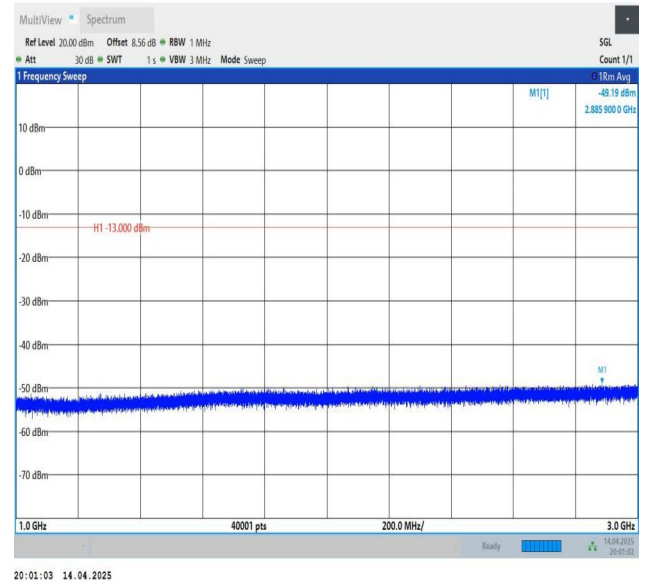
Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-PASS



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