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APPENDIX M.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Result (dBm)	ERP Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.90	21.75	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.97	21.82	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.96	21.81	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.02	21.87	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.79	21.64	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.90	21.75	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.84	20.69	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.65	21.50	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.65	21.50	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.56	21.41	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.63	21.48	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.69	21.54	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.77	21.62	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.71	20.56	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.80	21.65	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.46	21.31	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.39	21.24	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.62	21.47	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.49	21.34	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.42	21.27	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.71	20.56	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.76	21.61	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.71	21.56	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.84	21.69	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.88	20.73	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.79	20.64	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.94	20.79	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.81	20.66	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.74	21.59	PASS

Band26	3MHz	QPSK	26915	1RB#8	22.57	21.42	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.37	21.22	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.87	20.72	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.89	20.74	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.64	20.49	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.75	20.60	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.72	21.57	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.32	21.17	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.39	21.24	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.65	20.50	PASS
Band26	3MHz	QPSK	27025	8RB#4	21.61	20.46	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.48	20.33	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.72	20.57	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.69	21.54	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.85	21.70	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.95	21.80	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.81	20.66	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.81	20.66	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.89	20.74	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.73	20.58	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.96	21.81	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.43	21.28	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.37	21.22	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.85	20.70	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.87	20.72	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.53	20.38	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.76	20.61	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.63	21.48	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.78	21.63	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.45	21.30	PASS
Band26	5MHz	QPSK	27015	12RB#0	21.73	20.58	PASS
Band26	5MHz	QPSK	27015	12RB#6	21.74	20.59	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.52	20.37	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.68	20.53	PASS

Band26	10MHz	QPSK	26840	1RB#0	22.68	21.53	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.06	21.91	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.83	21.68	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.85	20.70	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.77	20.62	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.83	20.68	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.95	20.80	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.54	21.39	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.45	21.30	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.42	21.27	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.75	20.60	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.78	20.63	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.52	20.37	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.79	20.64	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.47	21.32	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.89	21.74	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.43	21.28	PASS
Band26	10MHz	QPSK	26990	25RB#0	21.61	20.46	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.60	20.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.79	20.64	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.69	20.54	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.55	21.40	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.75	21.60	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.43	21.28	PASS
Band26	15MHz	QPSK	26865	36RB#0	21.84	20.69	PASS
Band26	15MHz	QPSK	26865	36RB#18	21.84	20.69	PASS
Band26	15MHz	QPSK	26865	36RB#39	21.89	20.74	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.89	20.74	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.89	21.74	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.31	21.16	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.43	21.28	PASS
Band26	15MHz	QPSK	26915	36RB#0	21.78	20.63	PASS
Band26	15MHz	QPSK	26915	36RB#18	21.79	20.64	PASS
Band26	15MHz	QPSK	26915	36RB#39	21.48	20.33	PASS

Band26	15MHz	QPSK	26915	75RB#0	21.83	20.68	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.50	21.35	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.53	21.38	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.35	21.20	PASS
Band26	15MHz	QPSK	26965	36RB#0	21.54	20.39	PASS
Band26	15MHz	QPSK	26965	36RB#18	21.58	20.43	PASS
Band26	15MHz	QPSK	26965	36RB#39	21.78	20.63	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.64	20.49	PASS

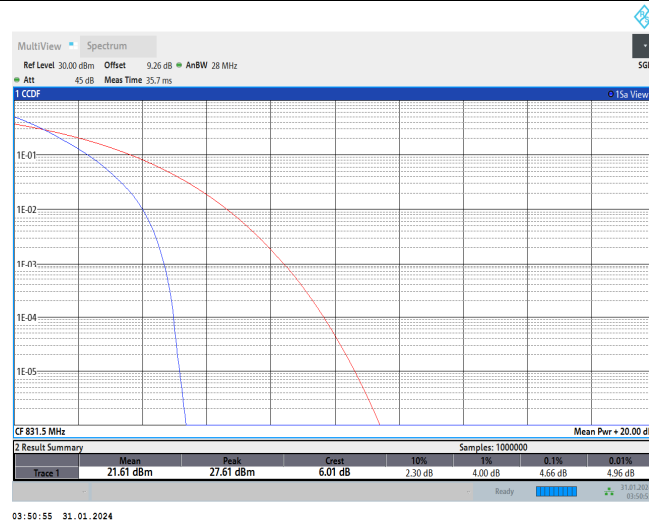
APPENDIX M.2: PEAK-TO AVERAGE RATIO

Test Result

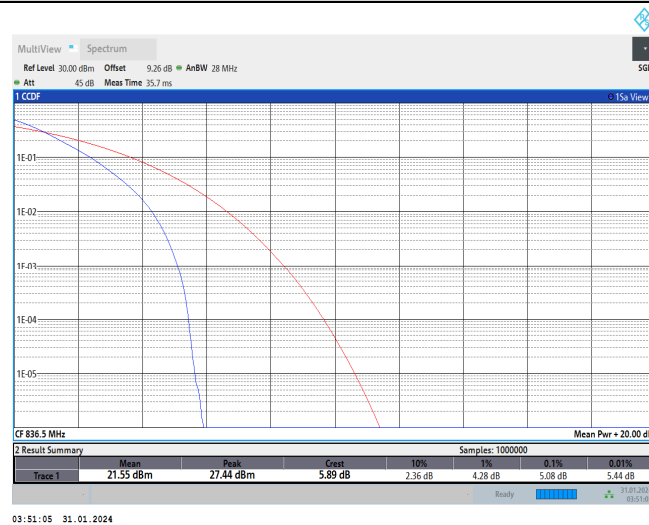
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.66	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.08	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.32	13	PASS

Test Graphs

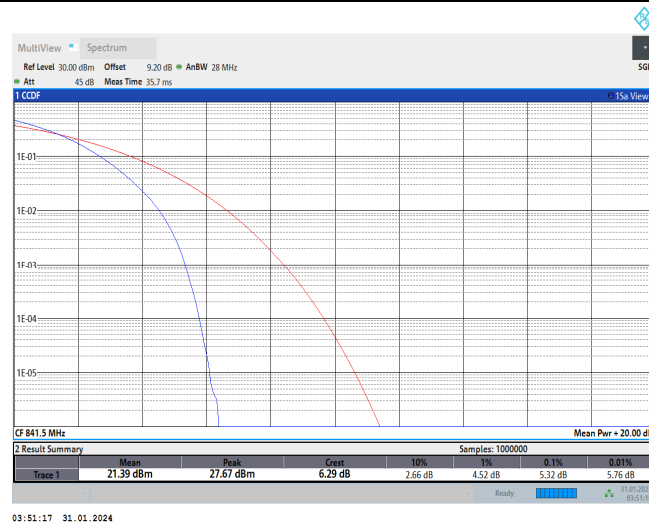
Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26915-75RB#0



Band26-15MHz-QPSK-26965-75RB#0



APPENDIX M.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.102	1.34	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.108	1.32	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.107	1.31	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.704	2.96	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.702	2.98	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.701	2.99	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.466	4.93	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.482	4.97	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.467	4.91	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.922	9.80	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.93	9.77	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.936	9.70	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.378	14.80	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.461	14.85	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.479	14.90	PASS

Test Graphs

Band26-1.4MHz-QPSK-26797-6RB#0



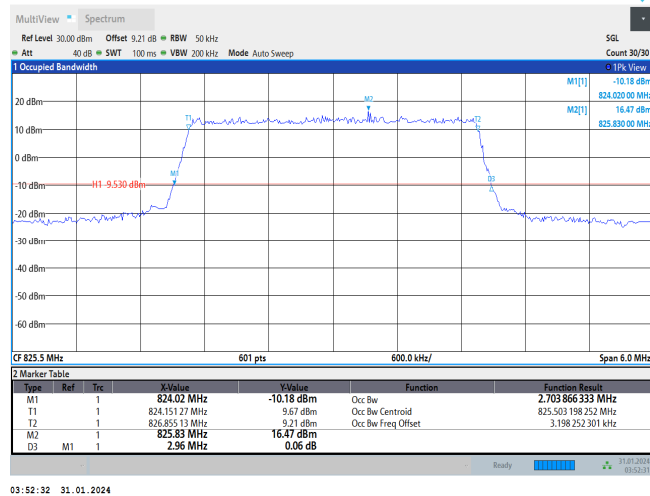
Band26-1.4MHz-QPSK-26915-6RB#0



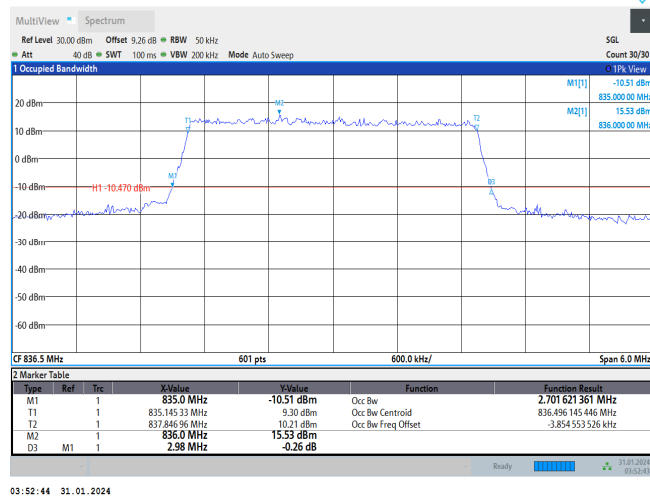
Band26-1.4MHz-QPSK-27033-6RB#0



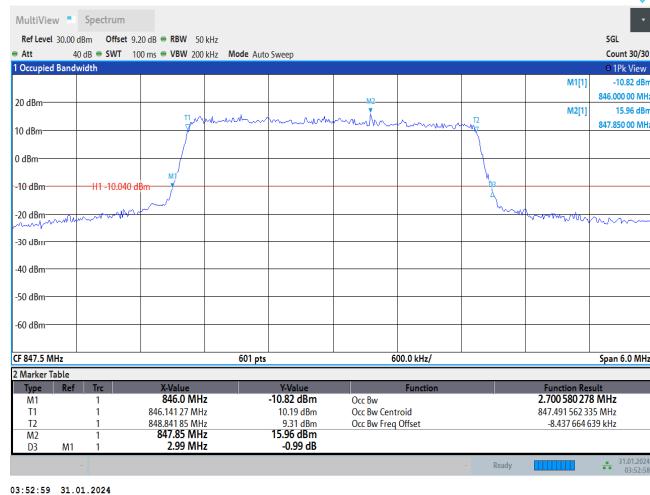
Band26-3MHz-QPSK-26805-15RB#0



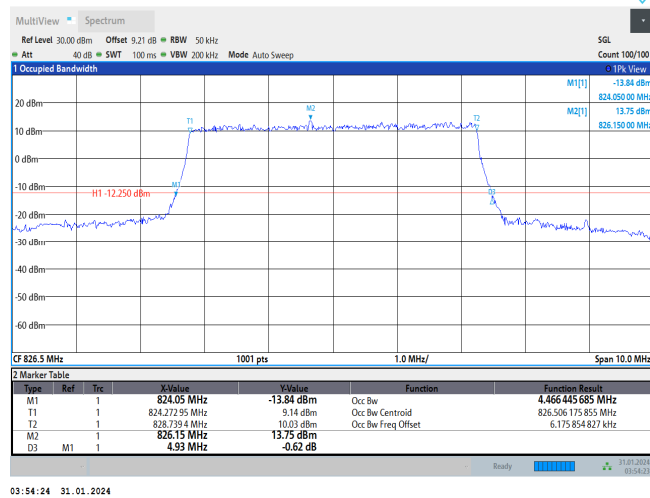
Band26-3MHz-QPSK-26915-15RB#0



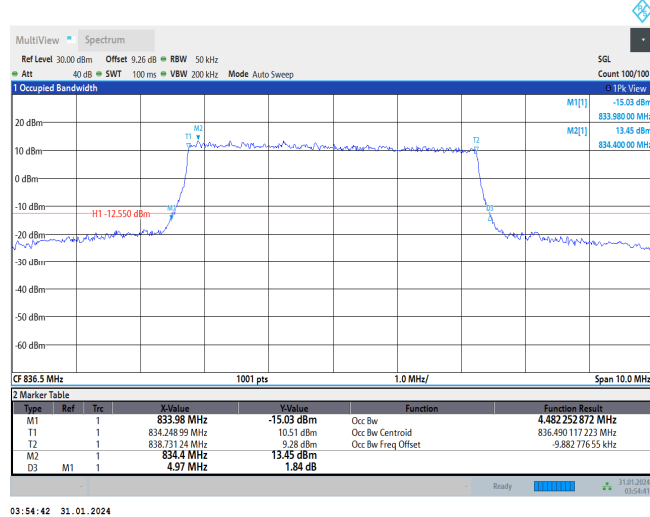
Band26-3MHz-QPSK-27025-15RB#0



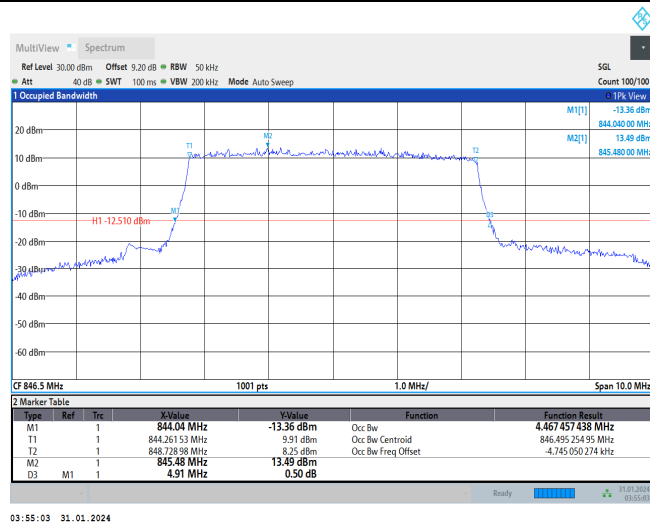
Band26-5MHz-QPSK-26815-25RB#0



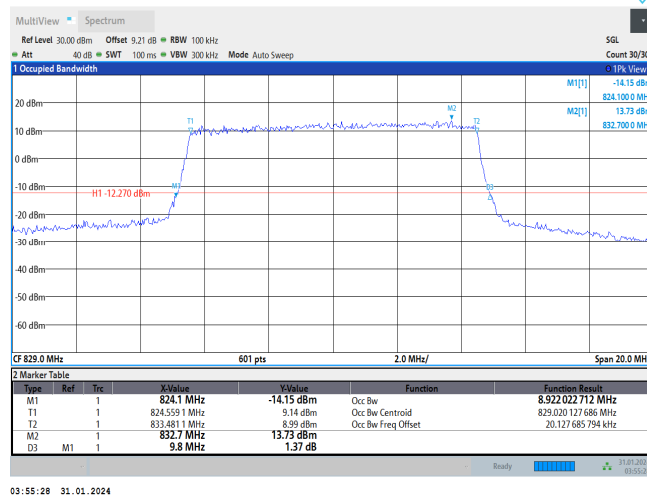
Band26-5MHz-QPSK-26915-25RB#0



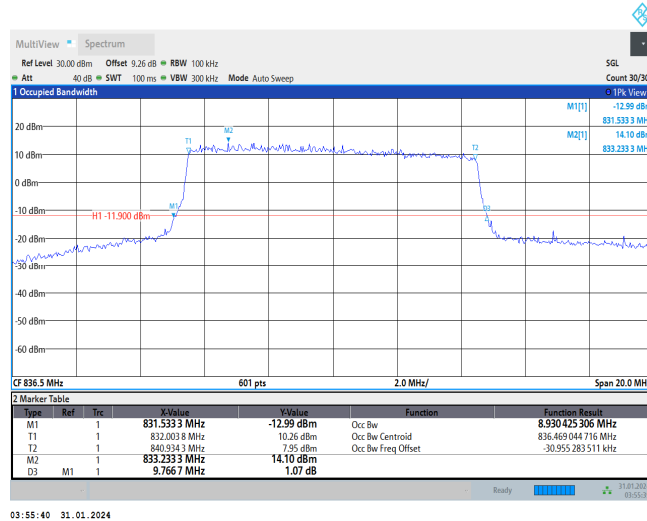
Band26-5MHz-QPSK-27015-25RB#0



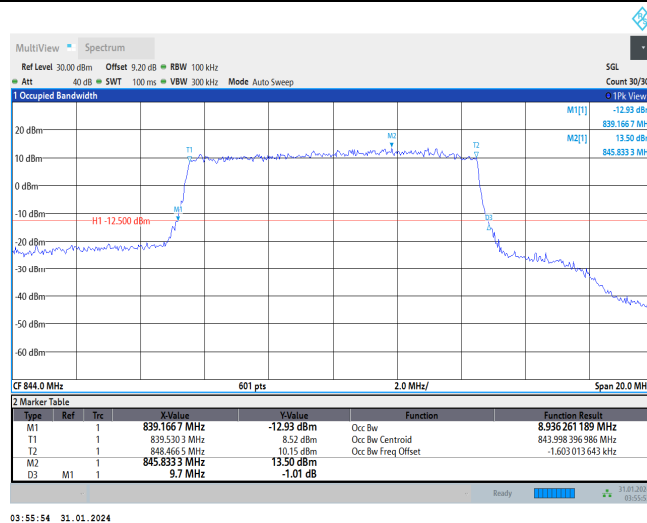
Band26-10MHz-QPSK-26840-50RB#0



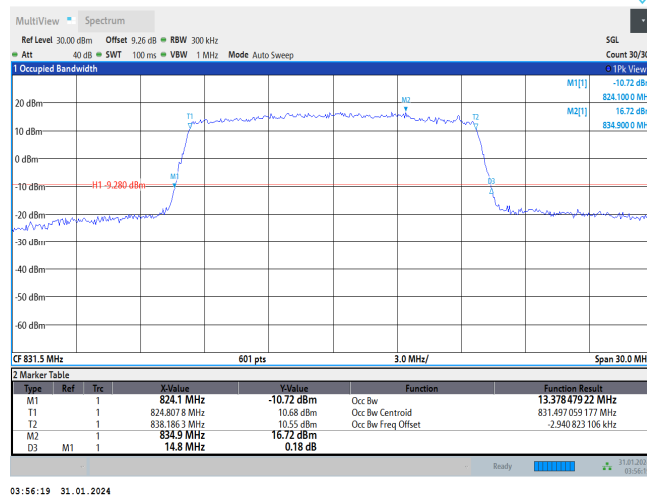
Band26-10MHz-QPSK-26915-50RB#0



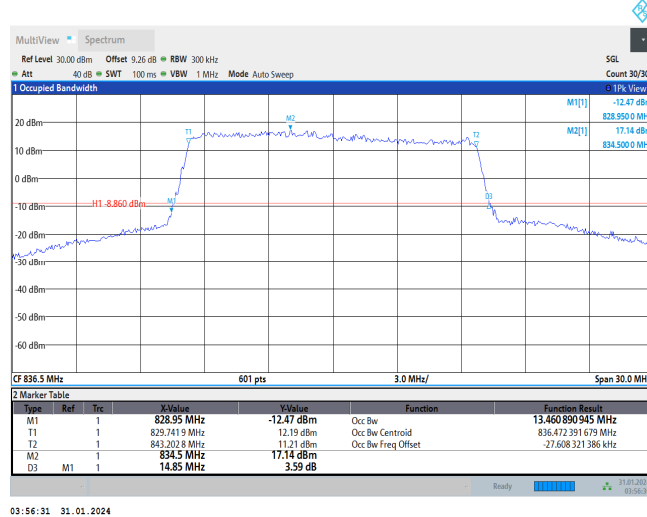
Band26-10MHz-QPSK-26990-50RB#0



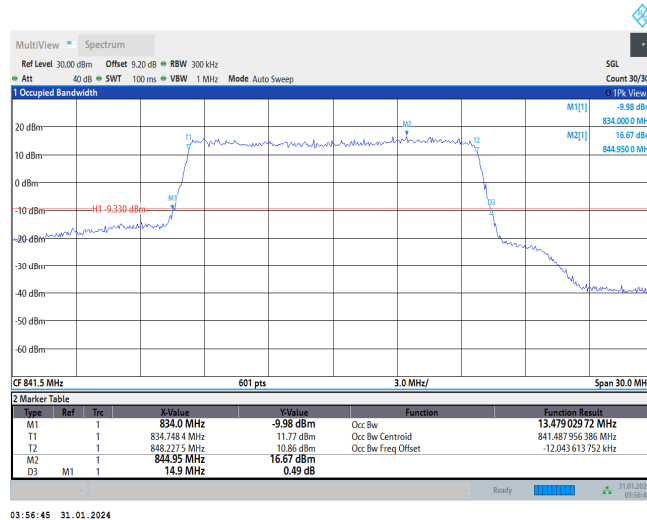
Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26915-75RB#0



Band26-15MHz-QPSK-26965-75RB#0



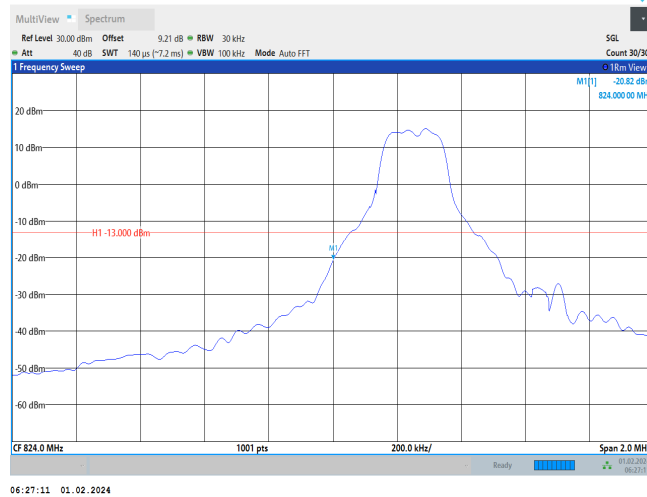
APPENDIX M.4: BAND EDGE

Test Result

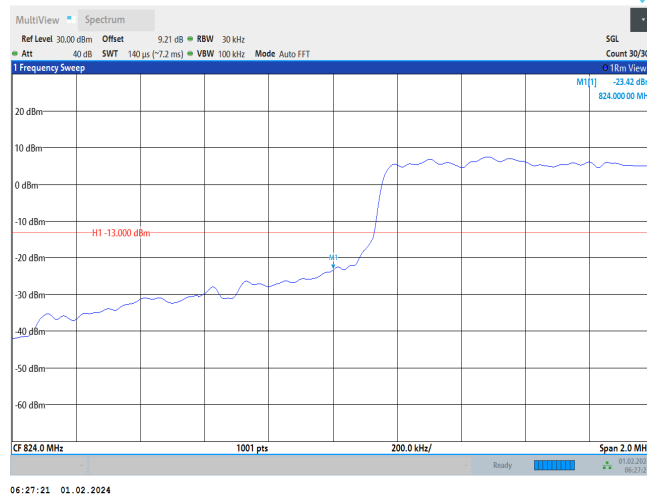
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-20.82	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-23.42	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-21.04	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-26.03	PASS
Band26	3MHz	QPSK	26805	1RB#0	-15.36	PASS
Band26	3MHz	QPSK	26805	15RB#0	-23.39	PASS
Band26	3MHz	QPSK	27025	1RB#14	-16.08	PASS
Band26	3MHz	QPSK	27025	15RB#0	-25.22	PASS
Band26	5MHz	QPSK	26815	1RB#0	-27.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	-27.73	PASS
Band26	5MHz	QPSK	27015	1RB#24	-22.95	PASS
Band26	5MHz	QPSK	27015	25RB#0	-26.56	PASS
Band26	10MHz	QPSK	26840	1RB#0	-28.42	PASS
Band26	10MHz	QPSK	26840	50RB#0	-28.54	PASS
Band26	10MHz	QPSK	26990	1RB#49	-30.55	PASS
Band26	10MHz	QPSK	26990	50RB#0	-28.08	PASS
Band26	15MHz	QPSK	26865	1RB#0	-16.17	PASS
Band26	15MHz	QPSK	26865	75RB#0	-25.78	PASS
Band26	15MHz	QPSK	26965	1RB#74	-19.16	PASS
Band26	15MHz	QPSK	26965	75RB#0	-26.20	PASS

Test Graphs

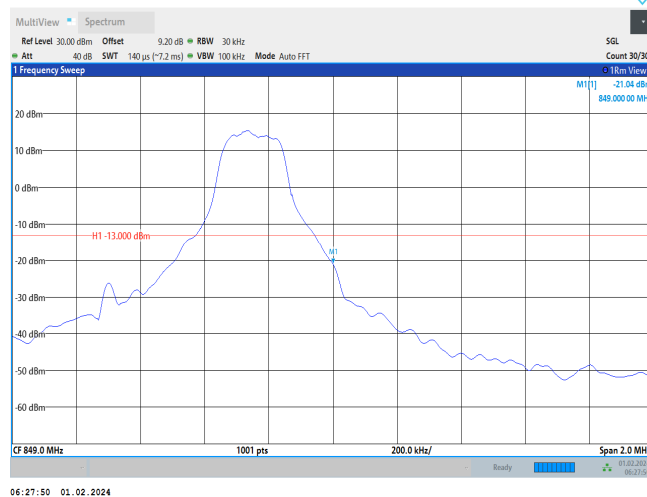
Band26-1.4MHz-QPSK-26797-1RB#0



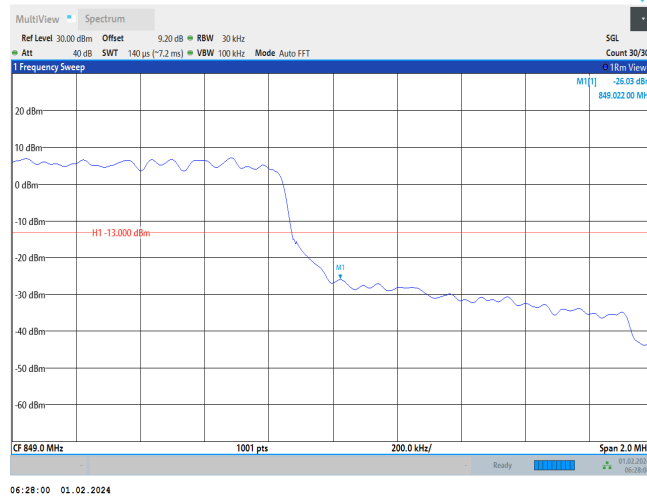
Band26-1.4MHz-QPSK-26797-6RB#0



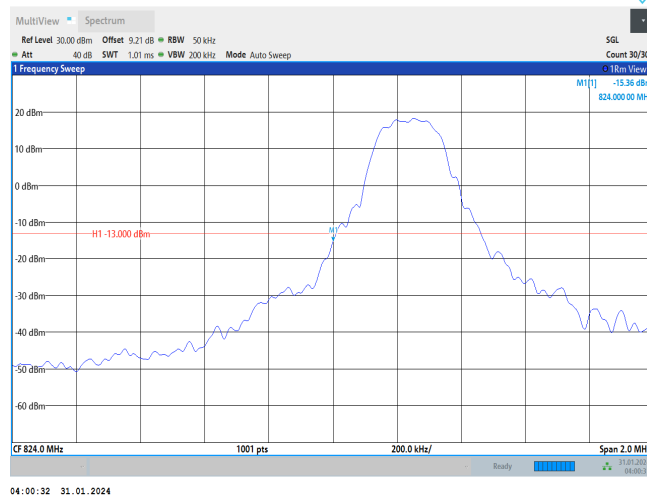
Band26-1.4MHz-QPSK-27033-1RB#5



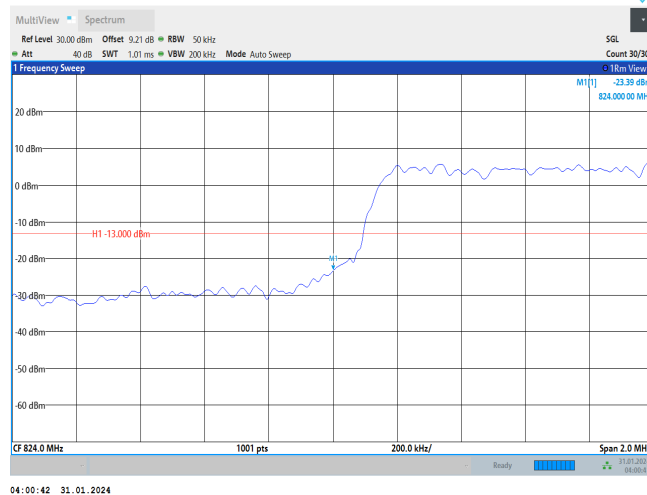
Band26-1.4MHz-QPSK-27033-6RB#0



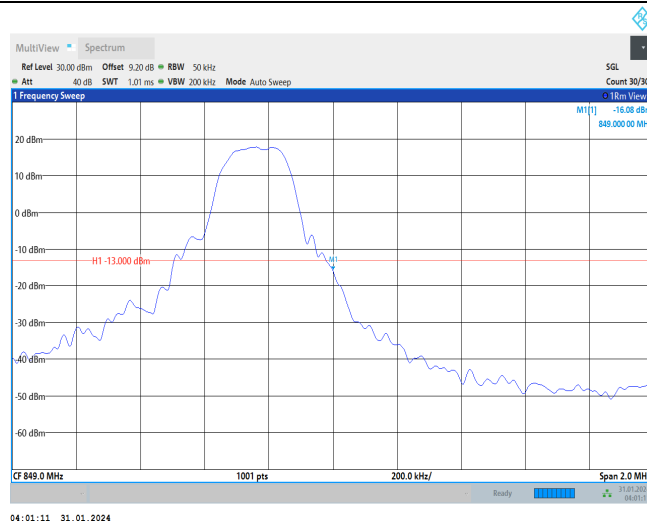
Band26-3MHz-QPSK-26805-1RB#0



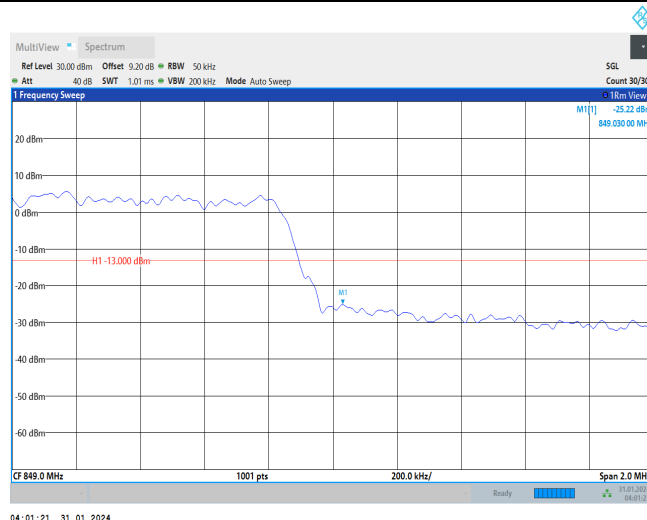
Band26-3MHz-QPSK-26805-15RB#0



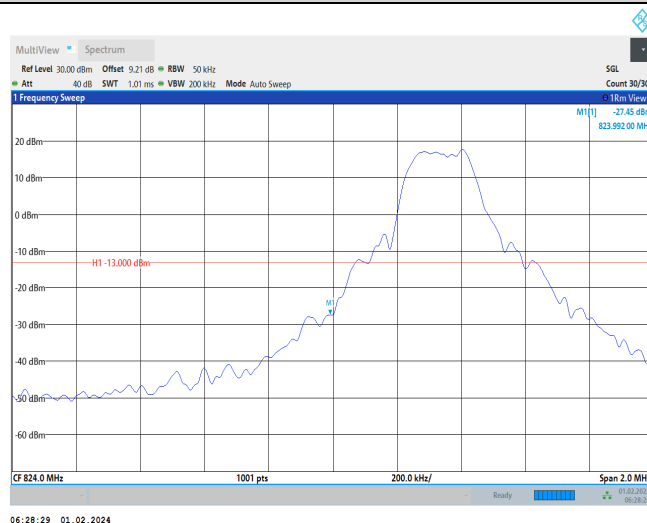
Band26-3MHz-QPSK-27025-1RB#14



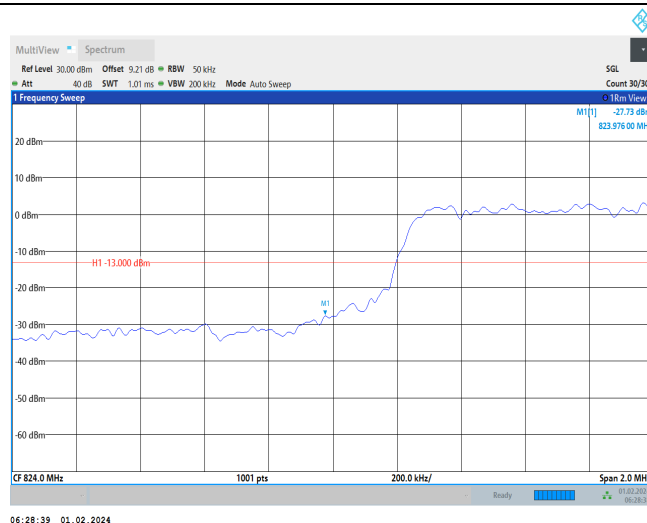
Band26-3MHz-QPSK-27025-15RB#0



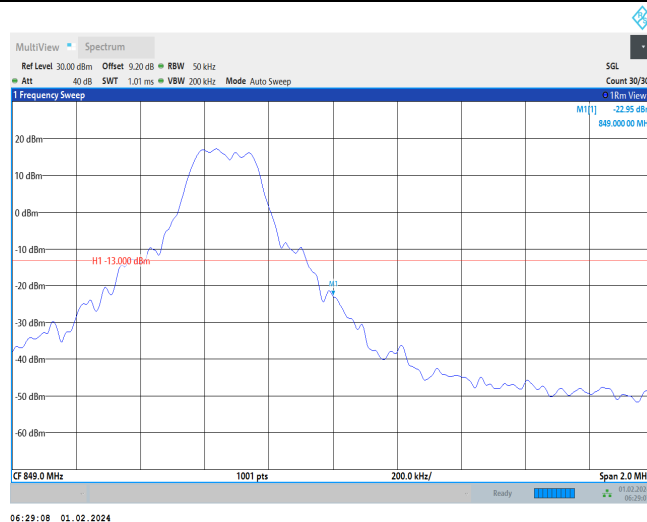
Band26-5MHz-QPSK-26815-1RB#0



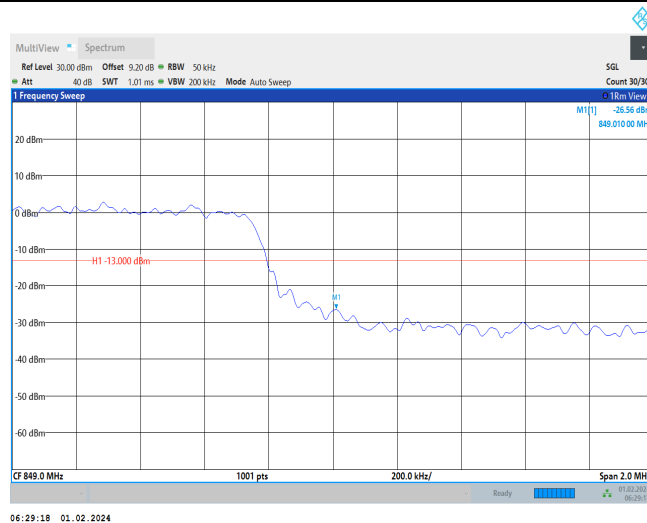
Band26-5MHz-QPSK-26815-25RB#0



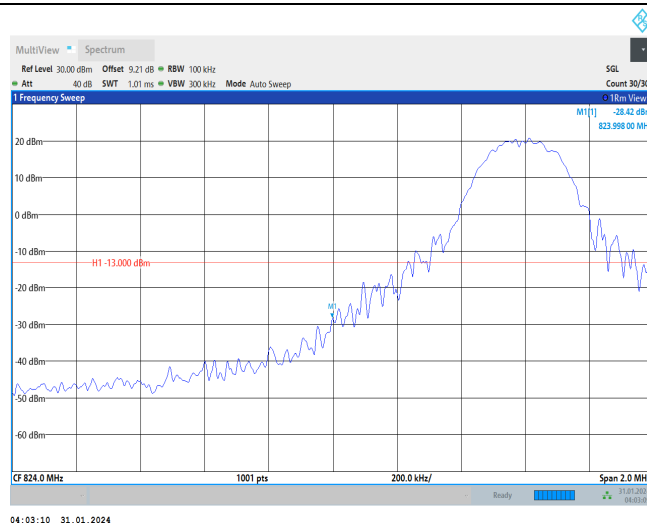
Band26-5MHz-QPSK-27015-1RB#24



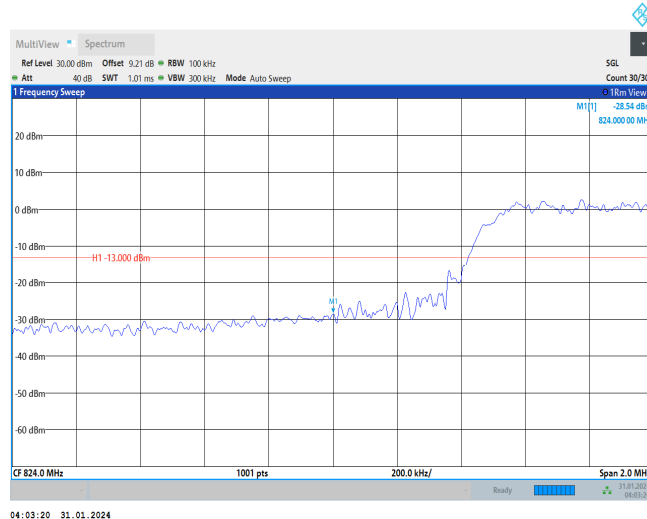
Band26-5MHz-QPSK-27015-25RB#0



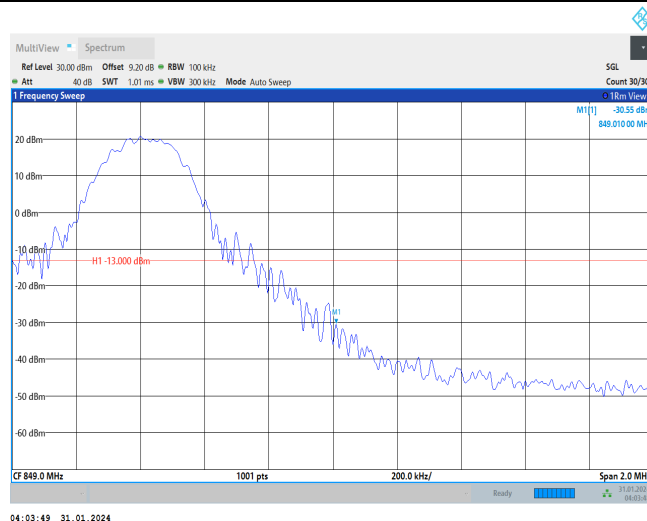
Band26-10MHz-QPSK-26840-1RB#0



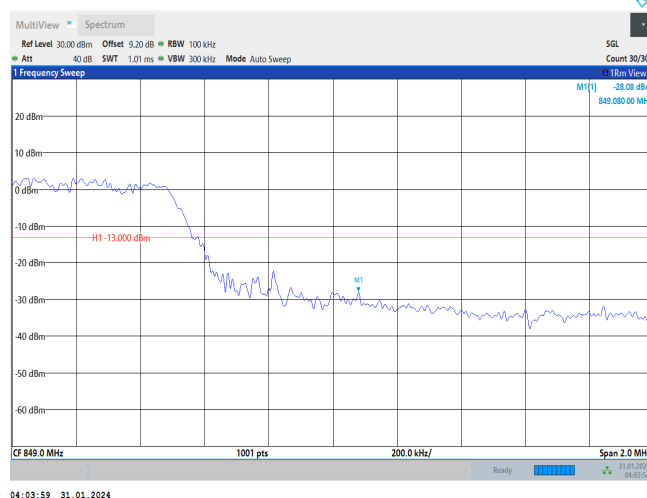
Band26-10MHz-QPSK-26840-50RB#0



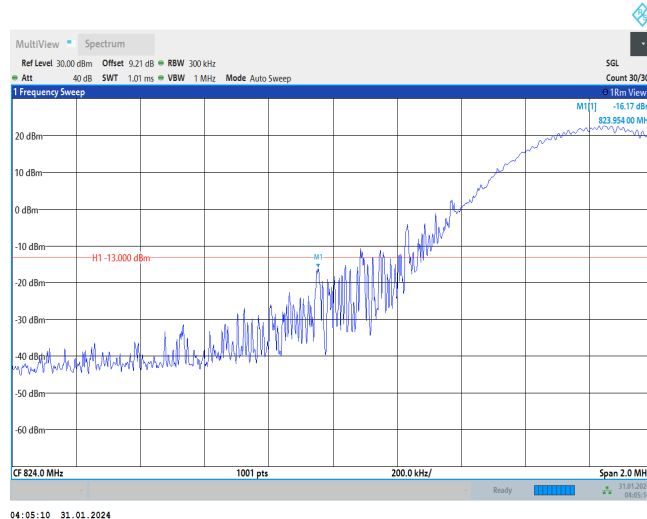
Band26-10MHz-QPSK-26990-1RB#49



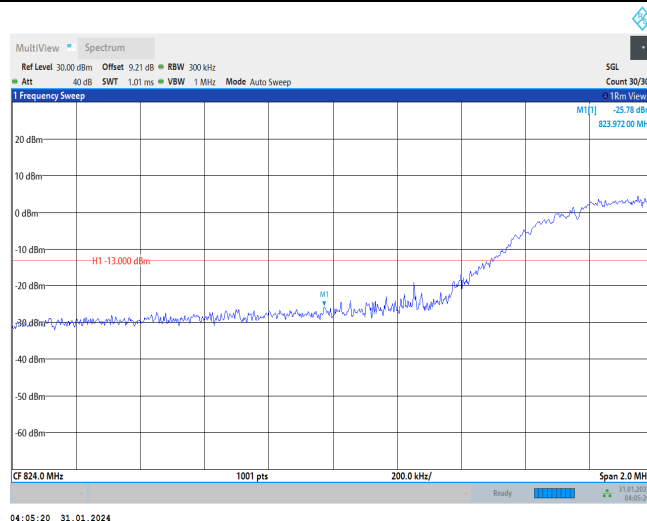
Band26-10MHz-QPSK-26990-50RB#0



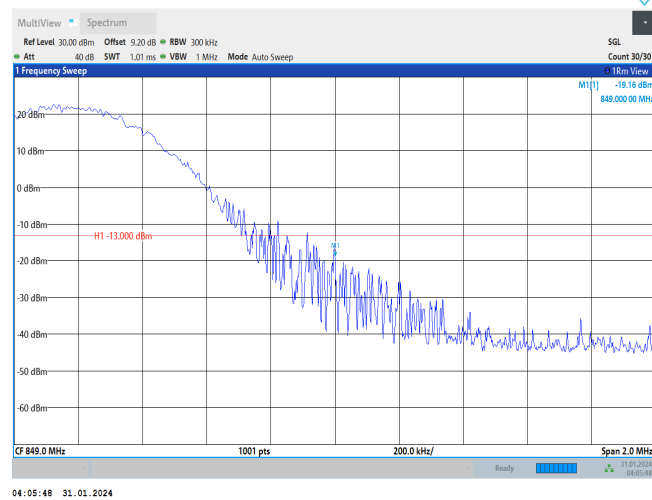
Band26-15MHz-QPSK-26865-1RB#0



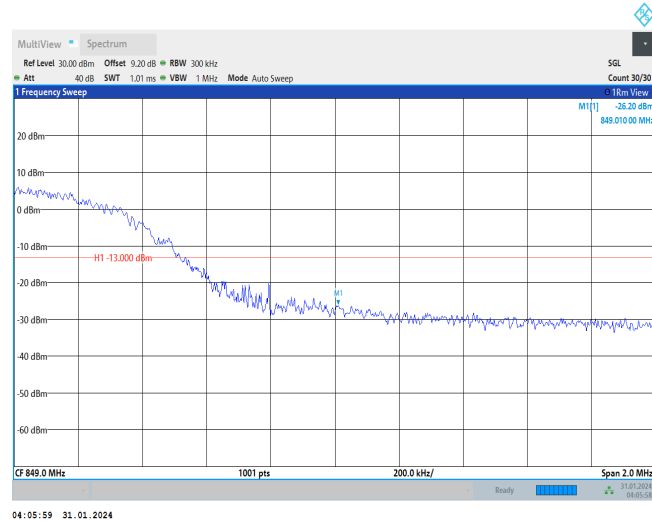
Band26-15MHz-QPSK-26865-75RB#0



Band26-15MHz-QPSK-26965-1RB#74



Band26-15MHz-QPSK-26965-75RB#0



APPENDIX M.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

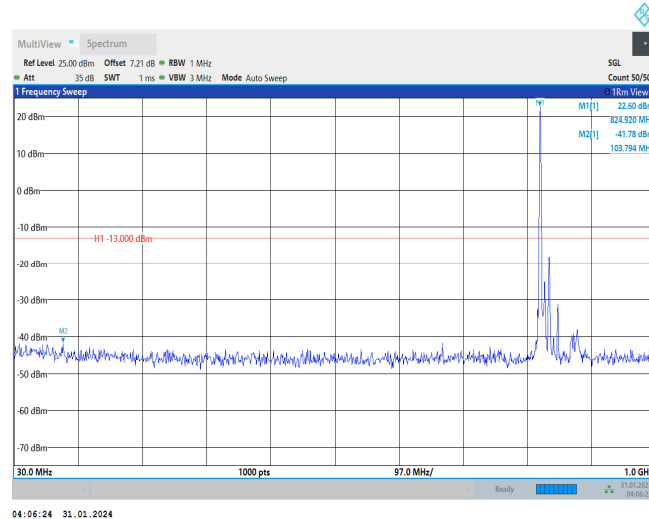
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-41.78	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-42.54	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-41.2	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-43.03	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-48.81	PASS

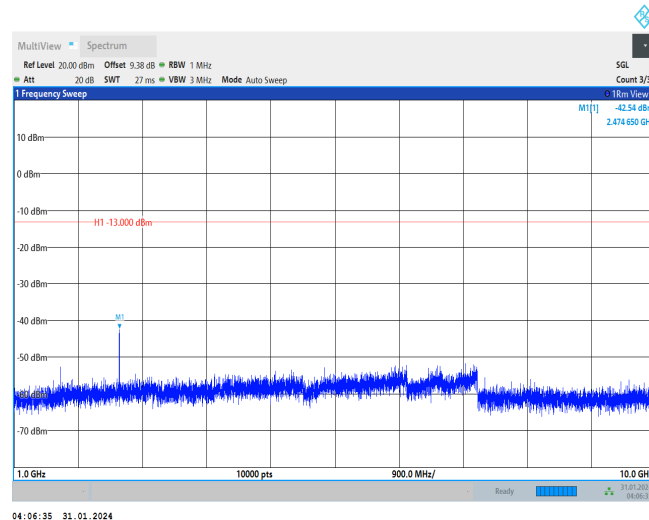
Test Graphs

General:

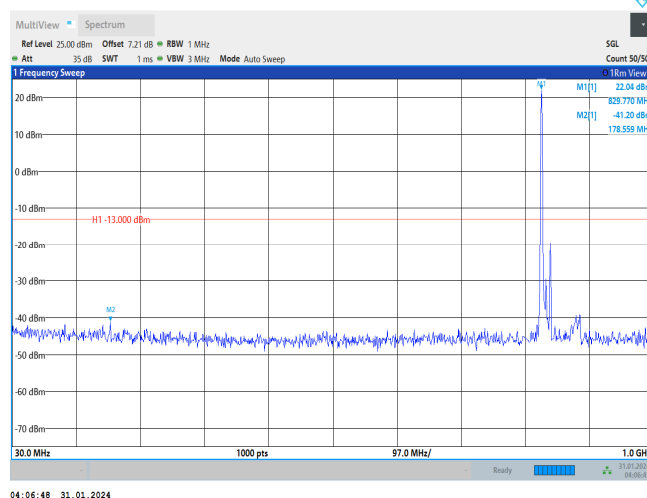
Band26-15MHz-QPSK-26865-1RB#0-Range1:30~1000MHz



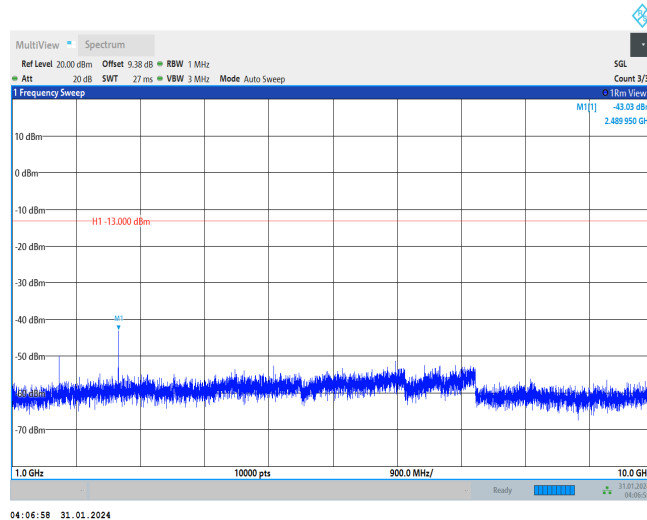
Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~10000MHz



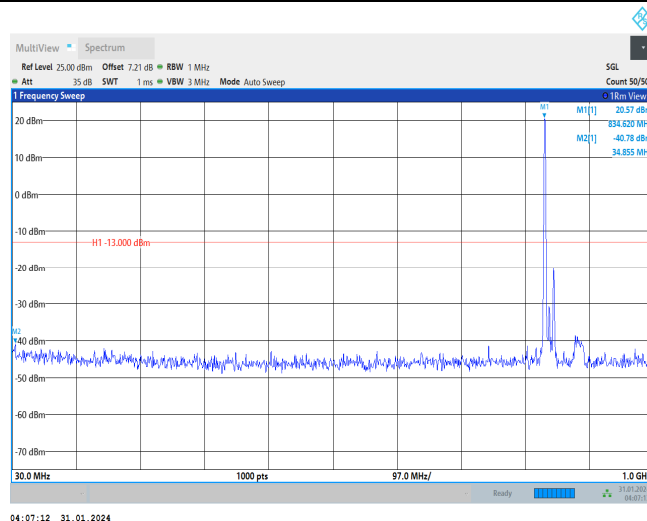
Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



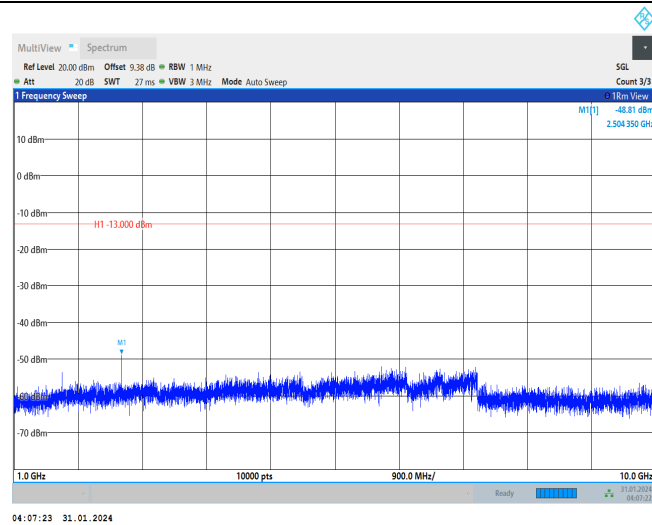
Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~10000MHz



Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~10000MHz



APPENDIX M.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	-2.06	-0.002477	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	2.83	0.003403	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	-1.72	-0.002069	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-5.39	-0.006444	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-2.98	-0.003562	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-3.48	-0.004160	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	-3.30	-0.003922	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-4.71	-0.005597	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-4.05	-0.004813	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	-2.57	-0.003091	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	1.69	0.002032	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	-3.22	-0.003873	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	-2.49	-0.002995	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	-2.80	-0.003367	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	2.66	0.003199	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-2.70	-0.003247	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-3.85	-0.004630	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	60	-2.50	-0.003007	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	70	-2.29	-0.002754	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-3.00	-0.003586	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-2.35	-0.002809	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-2.95	-0.003527	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-2.66	-0.003180	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-3.43	-0.004100	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-3.15	-0.003766	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-3.08	-0.003682	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-2.76	-0.003299	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	60	-3.20	-0.003825	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	70	-2.60	-0.003108	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-3.43	-0.004076	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-2.43	-0.002888	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	-4.31	-0.005122	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-4.41	-0.005241	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-4.15	-0.004932	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	-3.99	-0.004742	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	-2.88	-0.003422	±2.5	PASS

Band26	15MHz	QPSK	26965	75RB#0	NV	50	-3.60	-0.004278	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	60	-3.68	-0.004373	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	70	-2.68	-0.003185	±2.5	PASS