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APPENDIX F.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.62	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.69	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.72	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.68	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.63	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.90	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.92	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.90	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.00	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.91	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.07	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.06	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.68	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.59	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.59	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.17	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	23.01	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.85	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.76	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.08	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.04	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.93	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.96	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.87	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.12	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.59	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.59	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.64	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.67	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.65	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.64	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.60	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.81	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.86	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.89	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.84	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.82	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.83	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.80	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.09	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.96	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.94	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.08	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.06	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.01	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.98	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.80	PASS

Band5	3MHz	16QAM	20415	1RB#8	22.69	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.74	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.73	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.74	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.72	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.69	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.99	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.98	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.04	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.95	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.91	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.90	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.18	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.15	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.11	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.13	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.16	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.07	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.56	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.73	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.65	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.59	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.61	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.74	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.00	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.94	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.90	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.91	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.87	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.87	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.86	PASS

Band5	5MHz	QPSK	20625	1RB#0	24.51	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.09	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.96	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.08	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.09	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.91	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.07	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.58	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.69	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.64	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.60	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.64	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.73	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.76	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.11	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.15	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.99	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.95	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.89	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.89	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.96	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.96	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.11	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.06	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.59	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.75	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.74	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.68	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.67	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.88	PASS

Band5	10MHz	QPSK	20450	50RB#0	22.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.23	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.89	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.95	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.00	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.95	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.93	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.92	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.07	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.00	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.01	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.02	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.95	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.73	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.01	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.90	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.69	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.71	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.84	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.85	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.20	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.08	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.05	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.04	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.06	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.14	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.34	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.18	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.06	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.07	PASS

Band5	10MHz	16QAM	20600	25RB#25	21.98	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.03	PASS

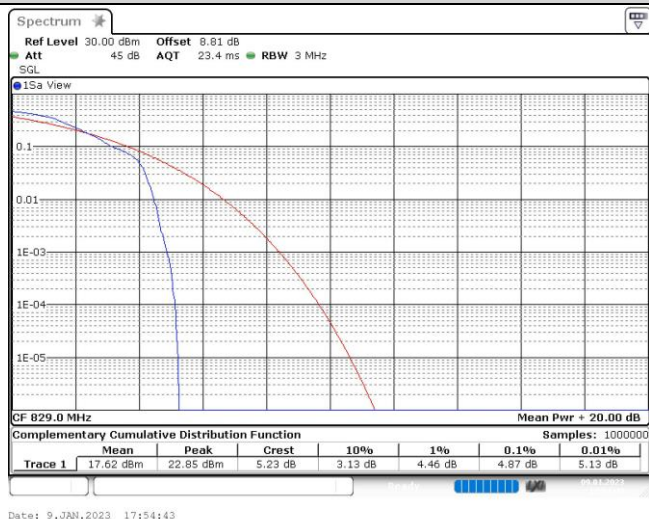
APPENDIX F.2: PEAK-TO AVERAGE RATIO

Test Result

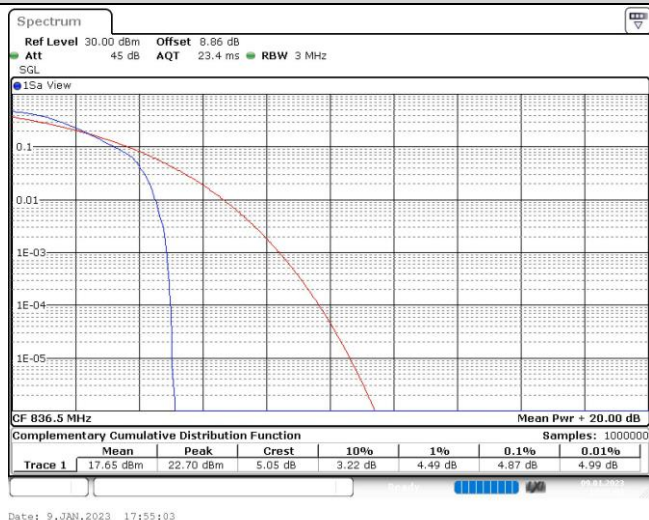
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	100RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20525	100RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20600	100RB#0	5.01	13	PASS
Band5	10MHz	16QAM	20450	100RB#0	4.78	13	PASS
Band5	10MHz	16QAM	20525	100RB#0	4.78	13	PASS
Band5	10MHz	16QAM	20600	100RB#0	4.72	13	PASS

Test Graphs

Band5-10MHz-QPSK-20450-100RB#0



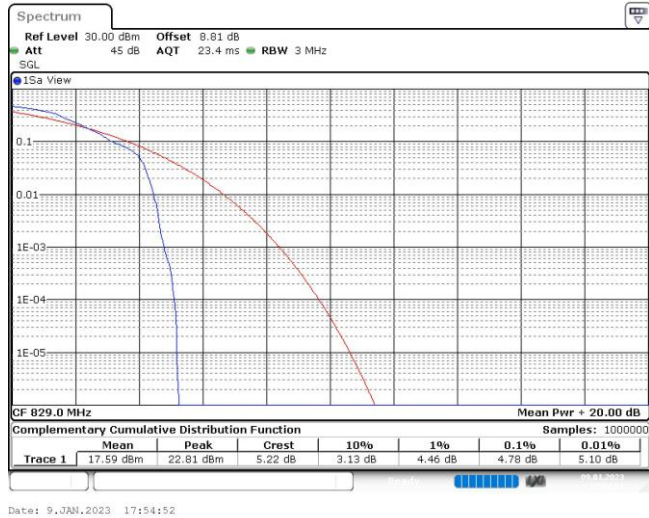
Band5-10MHz-QPSK-20525-100RB#0



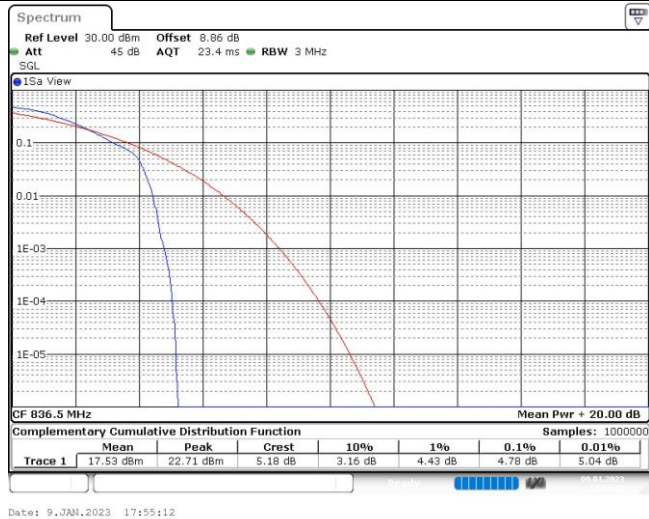
Band5-10MHz-QPSK-20600-100RB#0



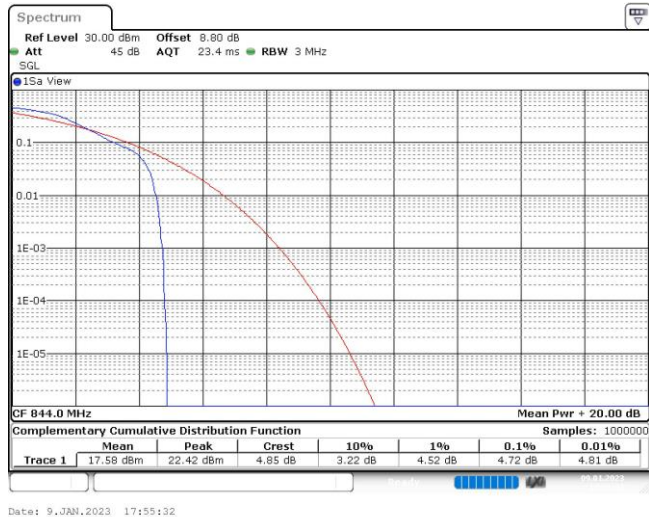
Band5-10MHz-16QAM-20450-100RB#0



Band5-10MHz-16QAM-20525-100RB#0



Band5-10MHz-16QAM-20600-100RB#0



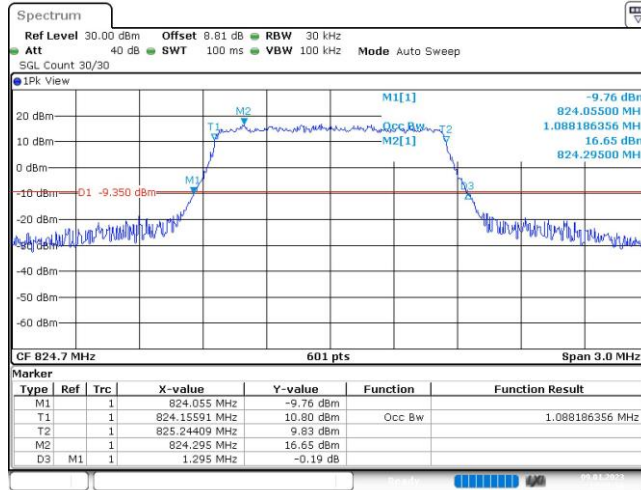
APPENDIX F.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.29	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.098	1.34	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.103	1.32	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.098	1.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.098	1.31	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.686	2.90	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	2.92	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.686	2.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.686	2.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.686	3.02	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.686	2.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.85	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.456	4.83	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.466	4.86	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.466	4.82	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.476	4.95	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.466	4.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.952	9.70	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.952	9.60	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.70	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.918	9.60	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.952	9.63	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.918	9.57	PASS

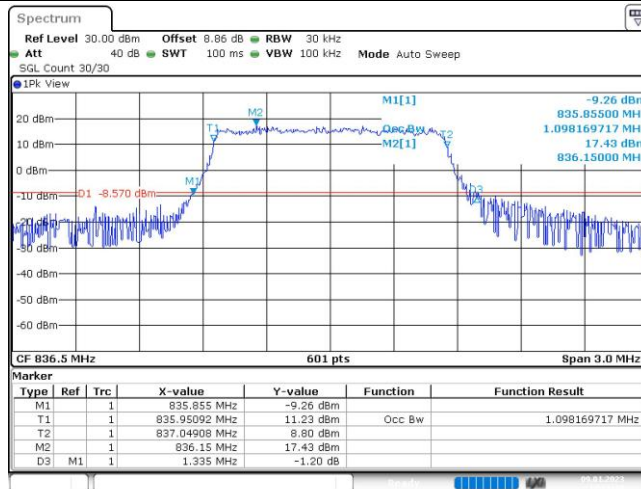
Test Graphs

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



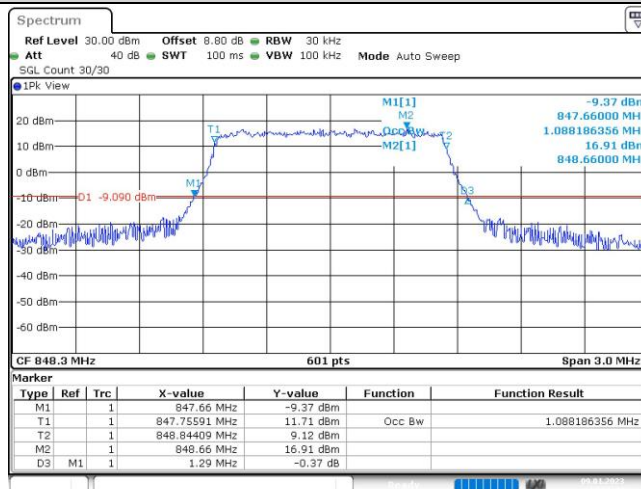
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Band5-1.4MHz-QPSK-20525-6RB#0



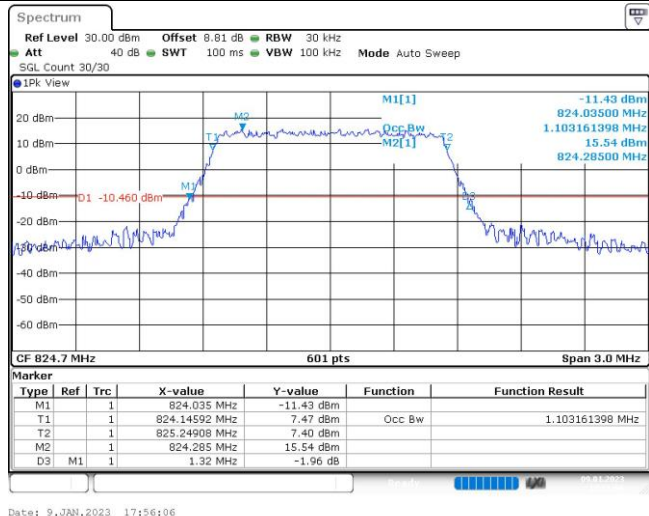
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Band5-1.4MHz-QPSK-20643-6RB#0

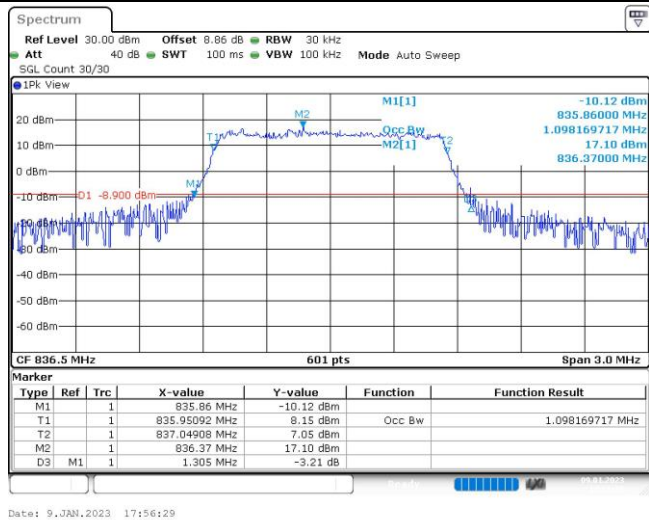


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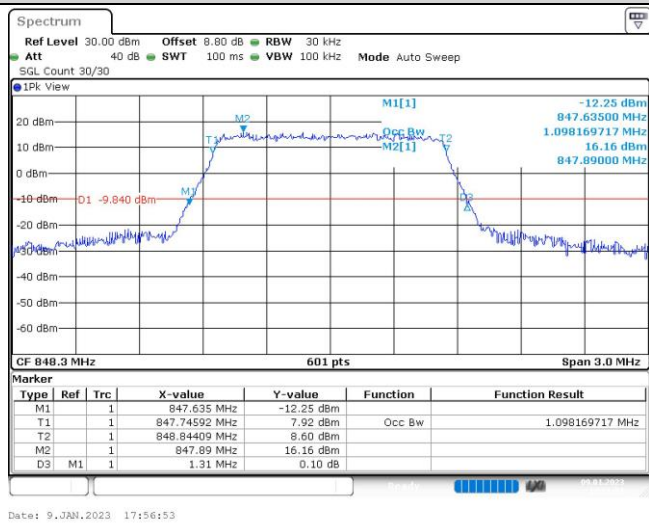
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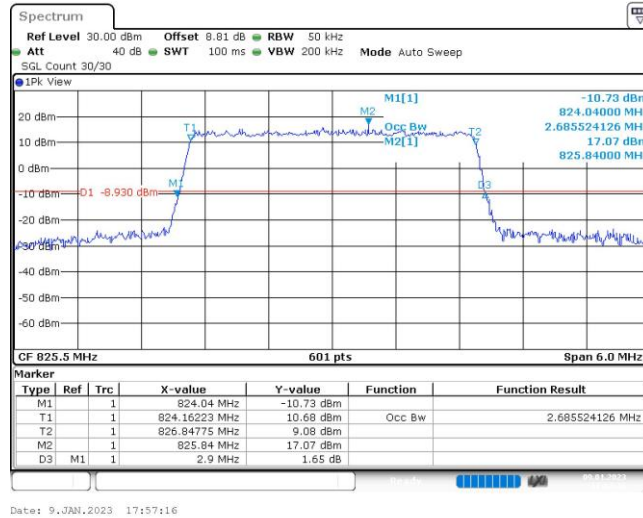
Band5-1.4MHz-16QAM-20525-6RB#0



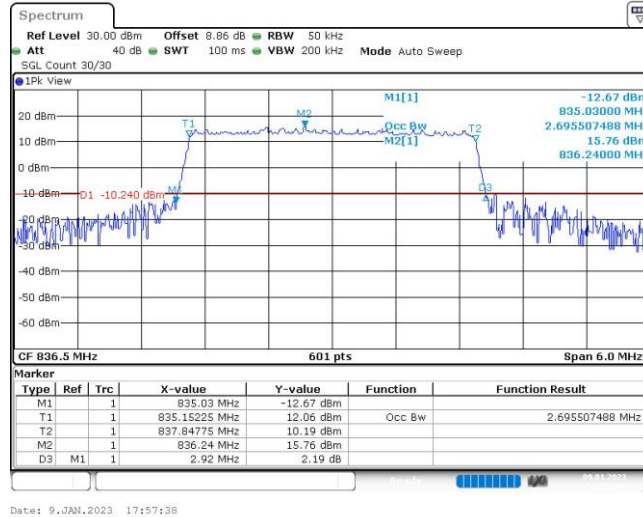
Band5-1.4MHz-16QAM-20643-6RB#0



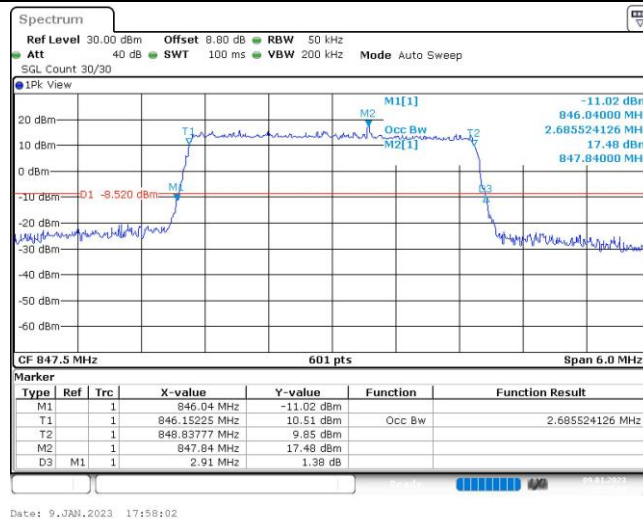
Band5-3MHz-QPSK-20415-15RB#0



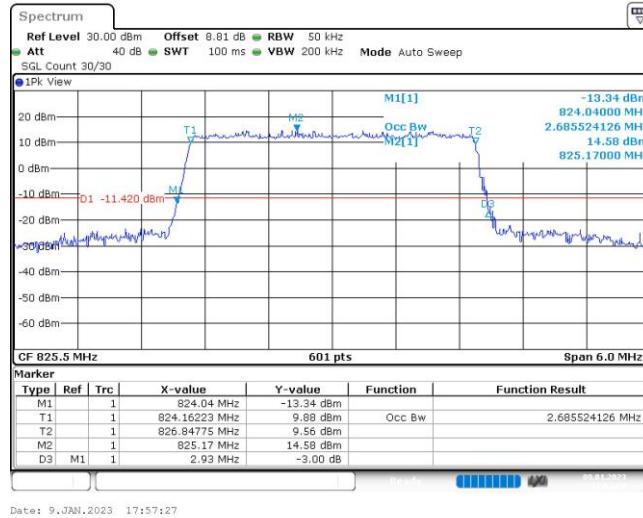
Band5-3MHz-QPSK-20525-15RB#0



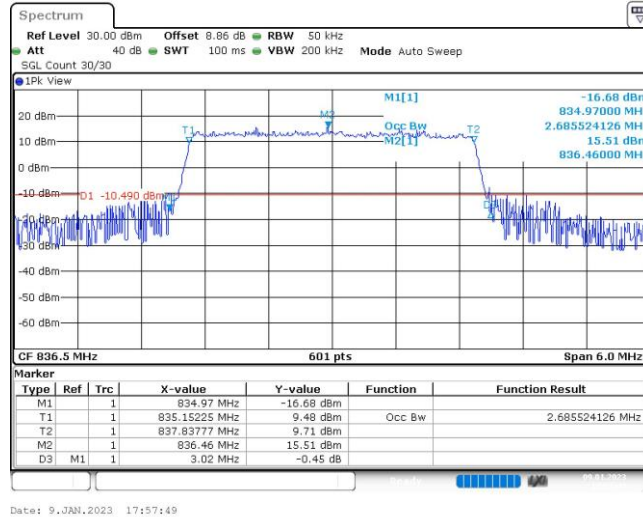
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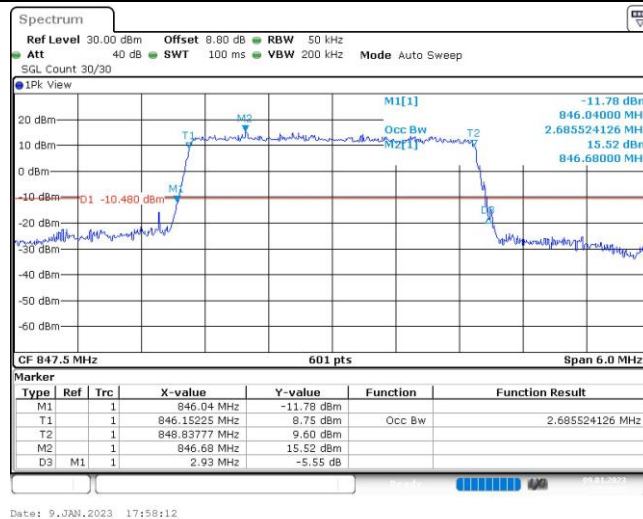
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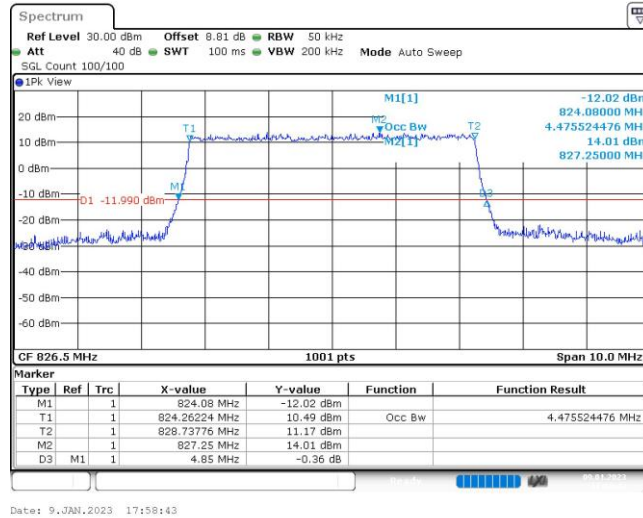
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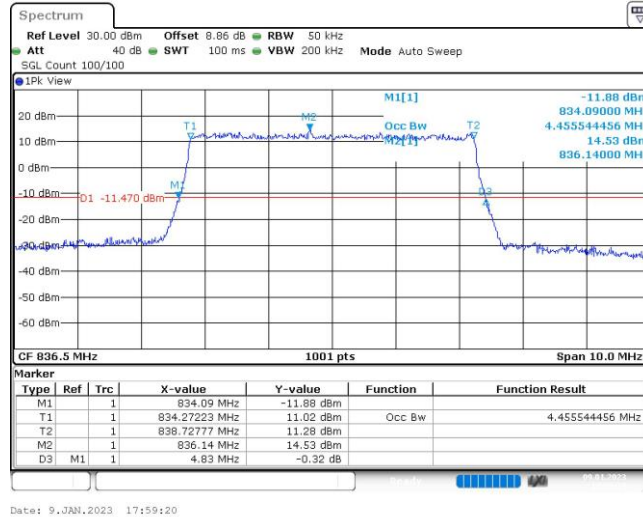
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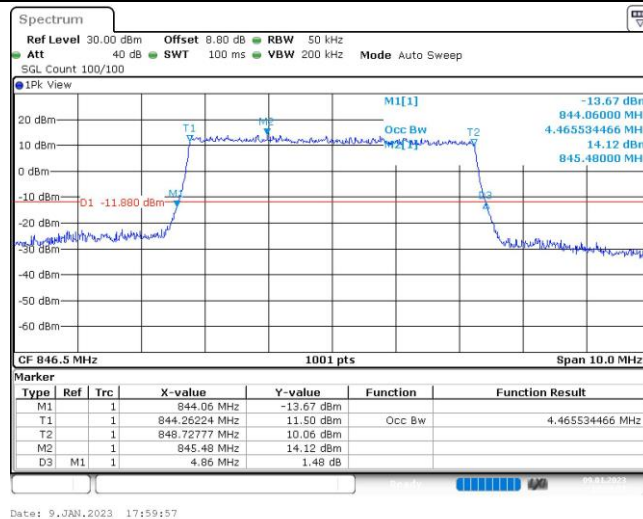
Band5-5MHz-QPSK-20425-25RB#0



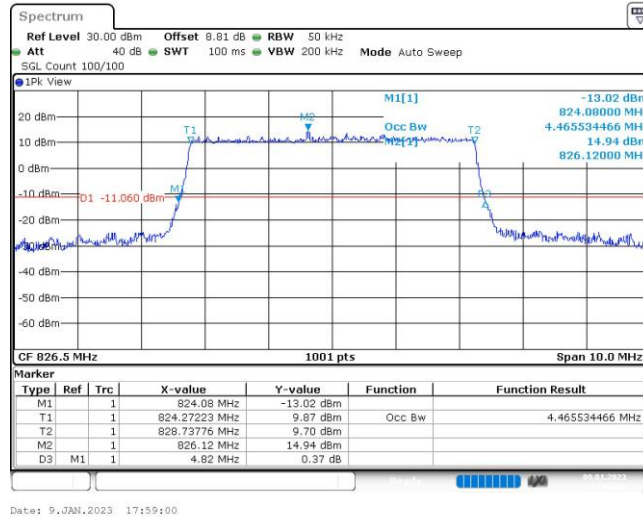
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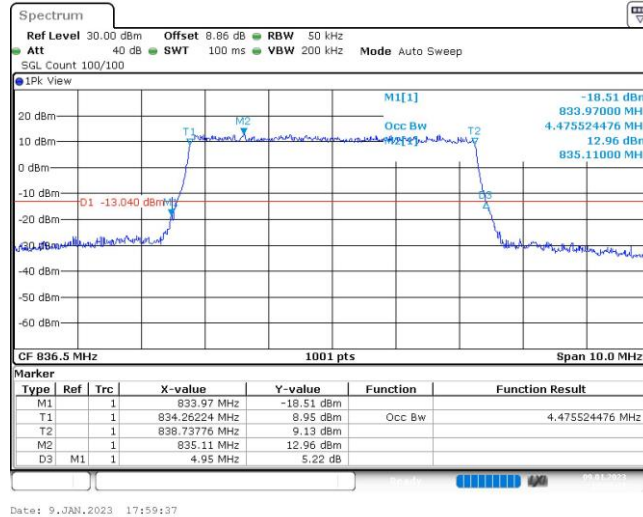
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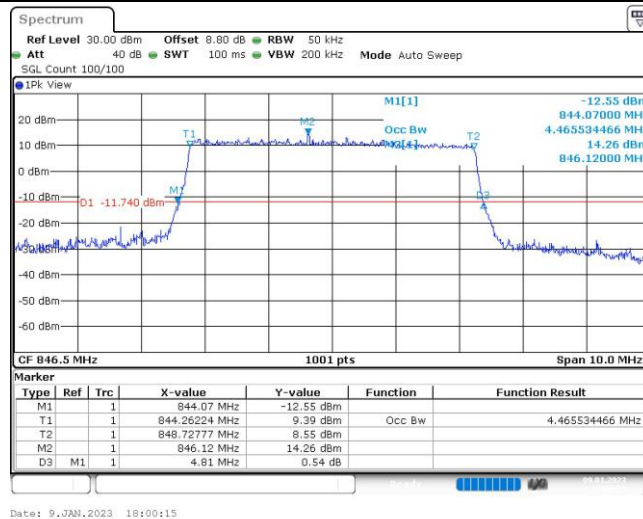
Band5-5MHz-16QAM-20425-25RB#0



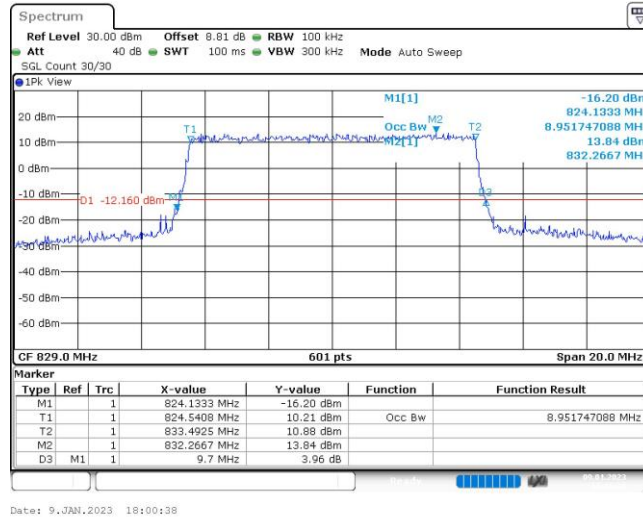
Band5-5MHz-16QAM-20525-25RB#0



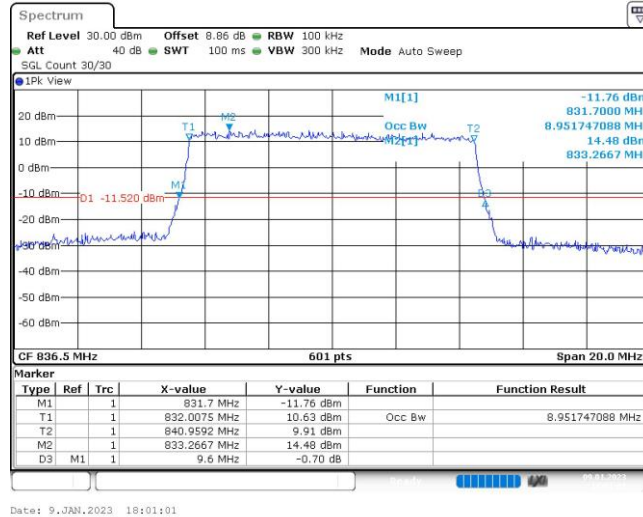
Band5-5MHz-16QAM-20625-25RB#0



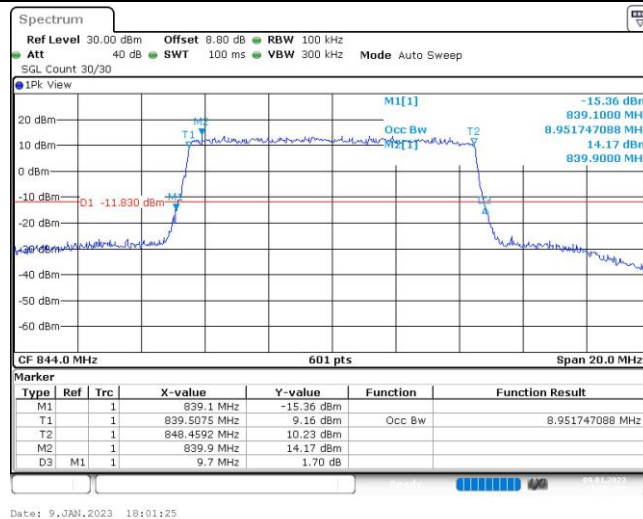
Band5-10MHz-QPSK-20450-50RB#0



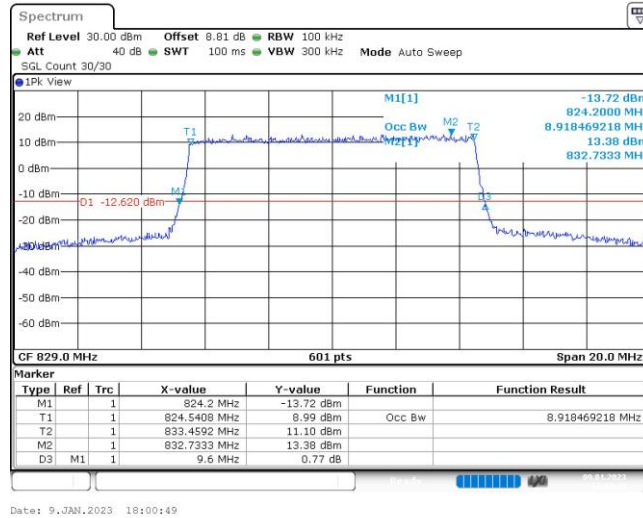
Band5-10MHz-QPSK-20525-50RB#0



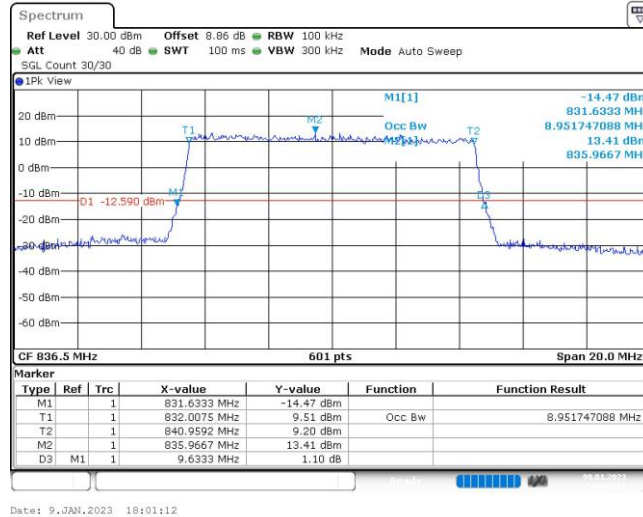
Band5-10MHz-QPSK-20600-50RB#0



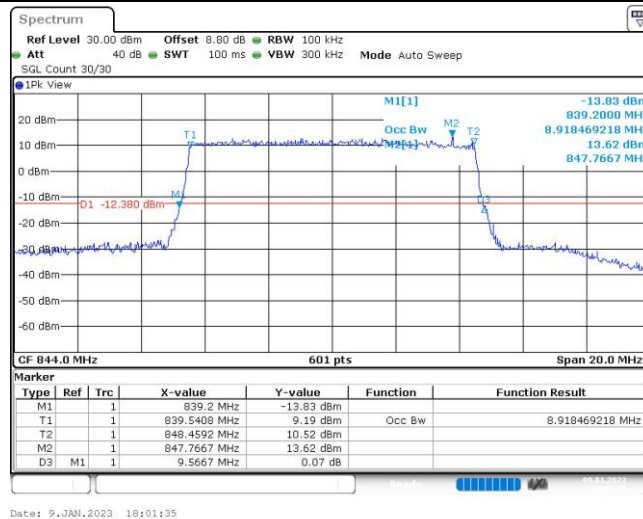
Band5-10MHz-16QAM-20450-50RB#0



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



Band5-10MHz-16QAM-20600-50RB#0



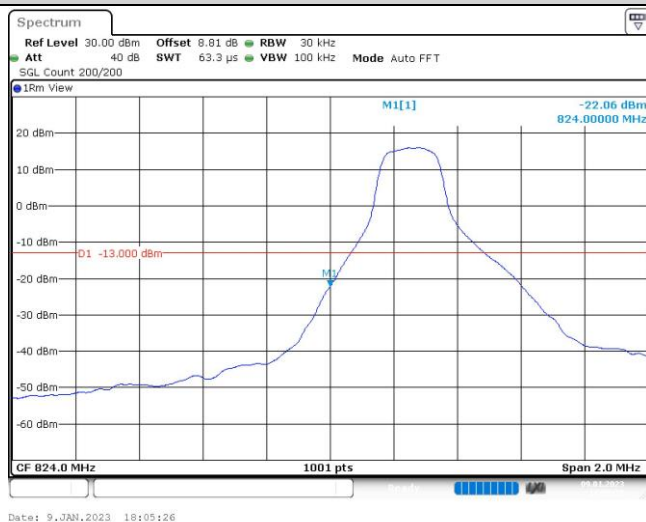
APPENDIX F.4: BAND EDGE

Test Result

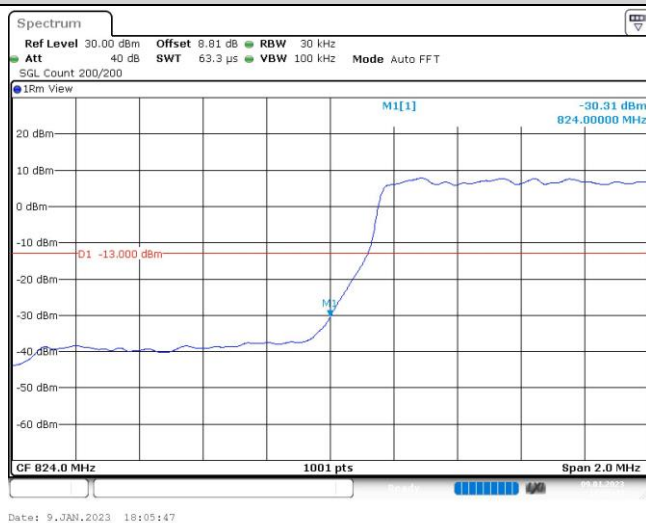
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-22.06	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.00	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.66	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-22.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.59	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.73	PASS
Band5	3MHz	QPSK	20415	15RB#0	-31.44	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.20	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.27	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.55	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.79	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.33	PASS
Band5	5MHz	QPSK	20425	1RB#0	-21.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	-33.17	PASS
Band5	5MHz	QPSK	20625	1RB#24	-18.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	-34.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	-21.34	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.95	PASS
Band5	5MHz	16QAM	20625	1RB#24	-21.69	PASS
Band5	5MHz	16QAM	20625	25RB#0	-35.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	-21.35	PASS
Band5	10MHz	QPSK	20450	50RB#0	-35.91	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.25	PASS
Band5	10MHz	QPSK	20600	50RB#0	-38.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	-23.78	PASS
Band5	10MHz	16QAM	20450	50RB#0	-37.56	PASS
Band5	10MHz	16QAM	20600	1RB#49	-24.36	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.10	PASS

Test Graphs

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



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



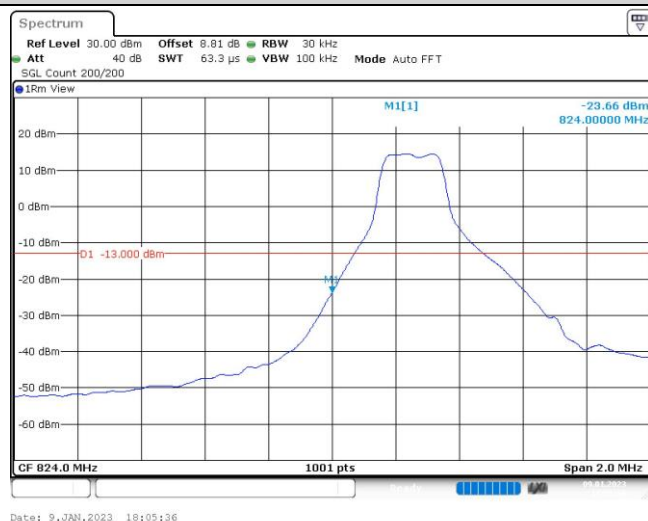
Band5-1.4MHz-QPSK-20643-1RB#5



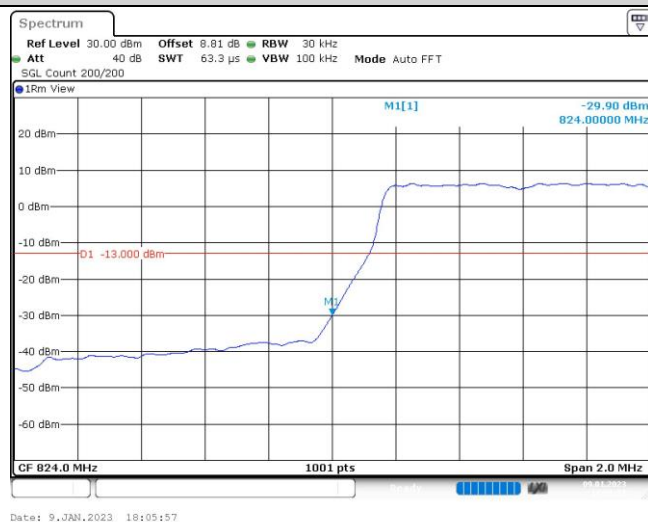
Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



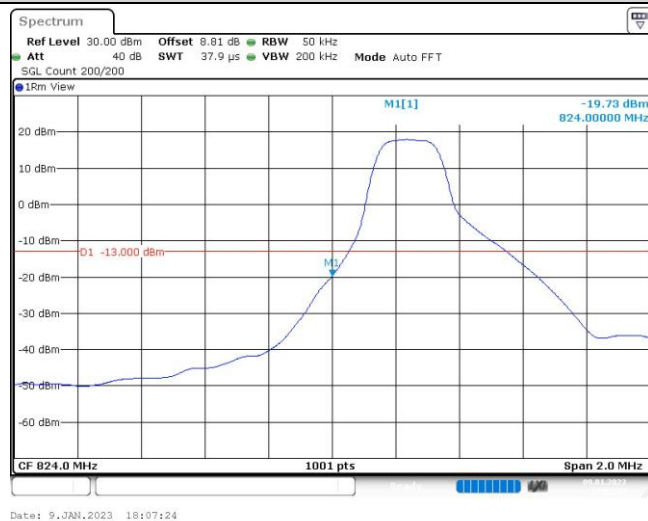
Band5-1.4MHz-16QAM-20643-1RB#5



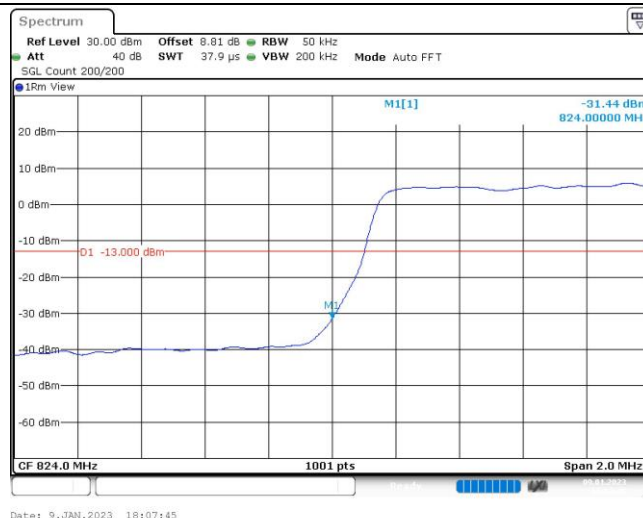
Band5-1.4MHz-16QAM-20643-6RB#0



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



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



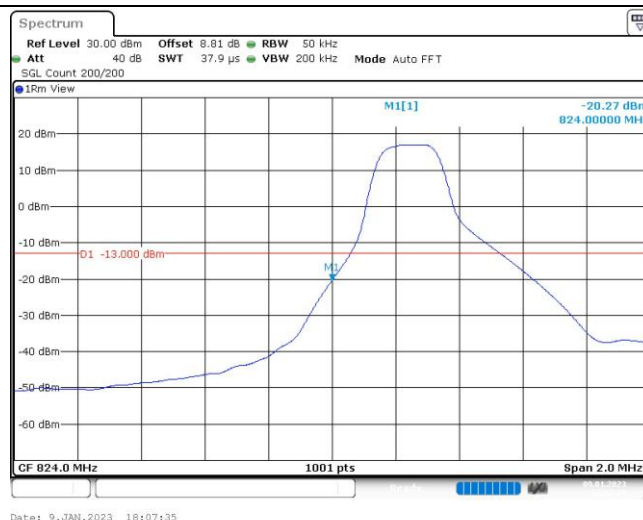
Band5-3MHz-QPSK-20635-1RB#14



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



Band5-3MHz-16QAM-20415-1RB#0



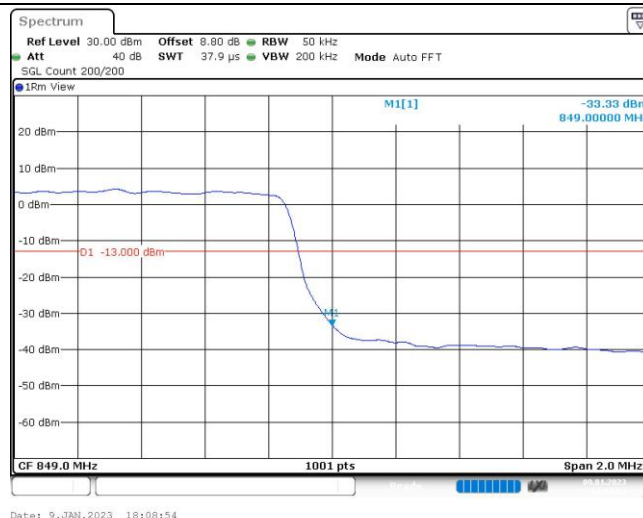
Band5-3MHz-16QAM-20415-15RB#0



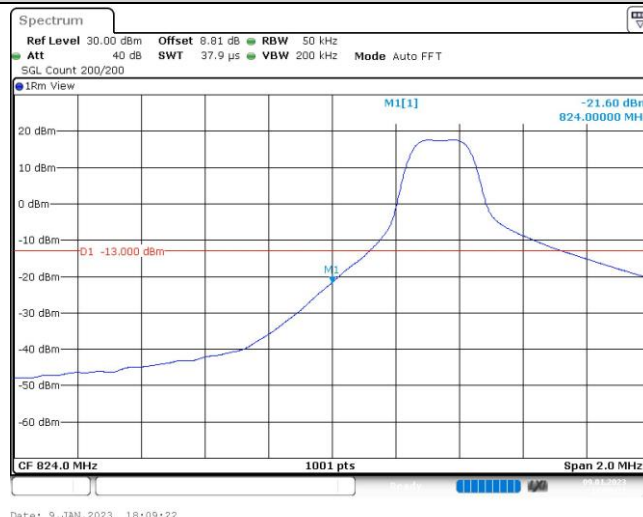
Band5-3MHz-16QAM-20635-1RB#14



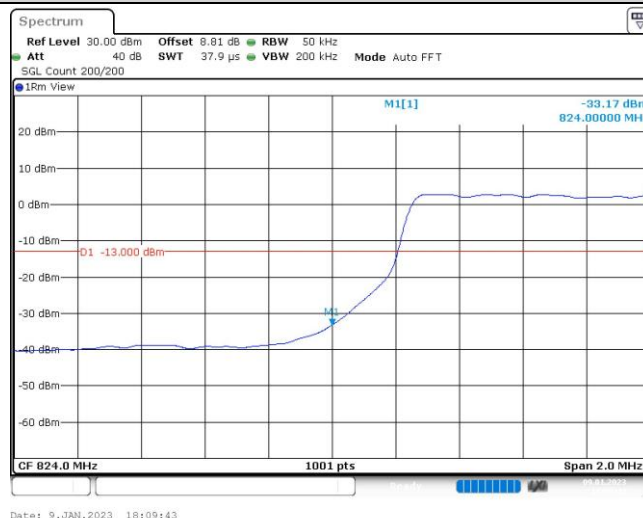
Band5-3MHz-16QAM-20635-15RB#0



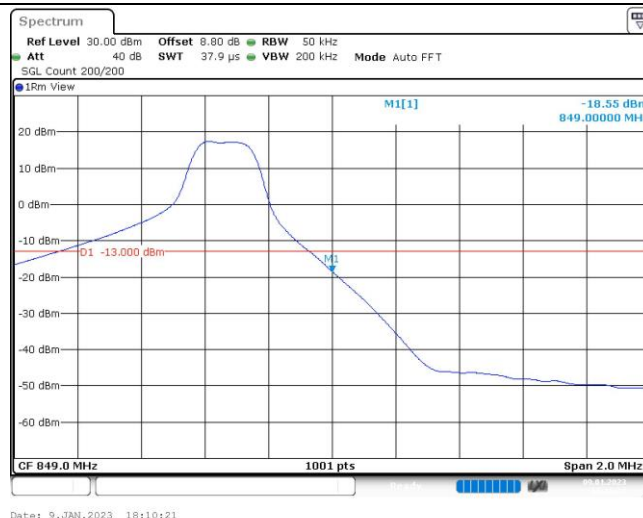
Band5-5MHz-QPSK-20425-1RB#0



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



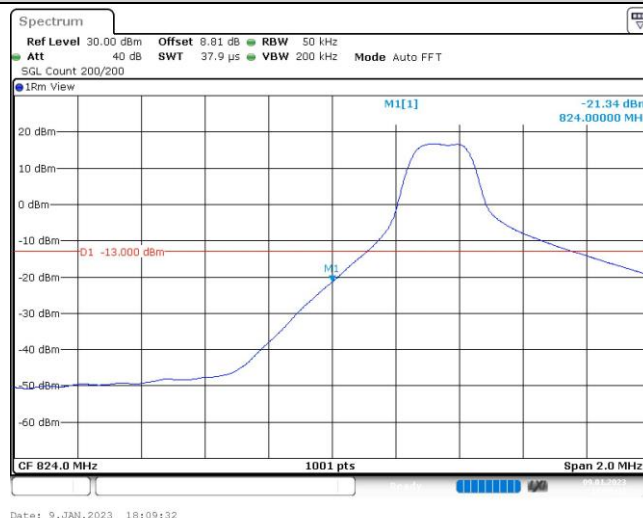
Band5-5MHz-QPSK-20625-1RB#24



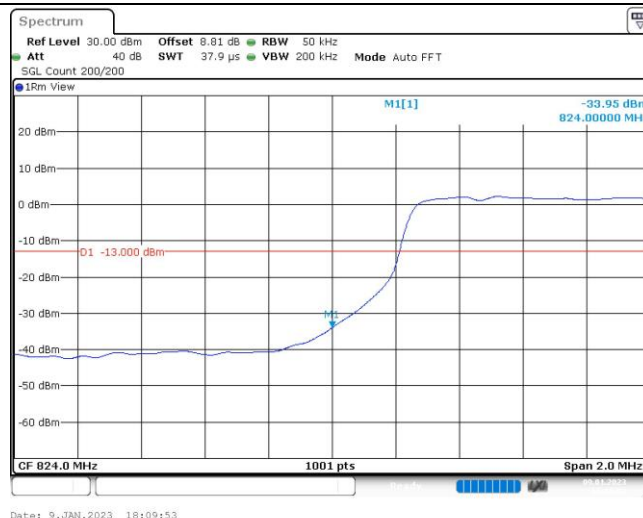
Band5-5MHz-QPSK-20625-25RB#0



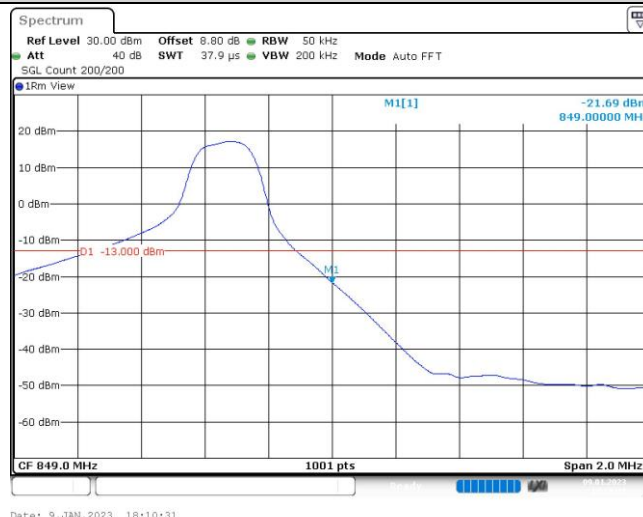
Band5-5MHz-16QAM-20425-1RB#0



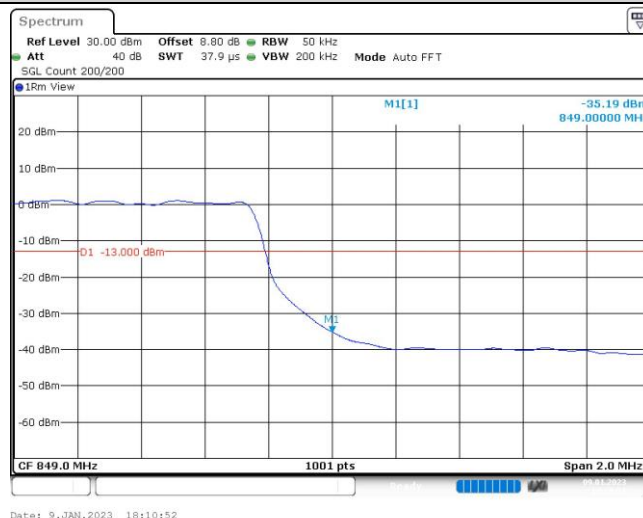
Band5-5MHz-16QAM-20425-25RB#0



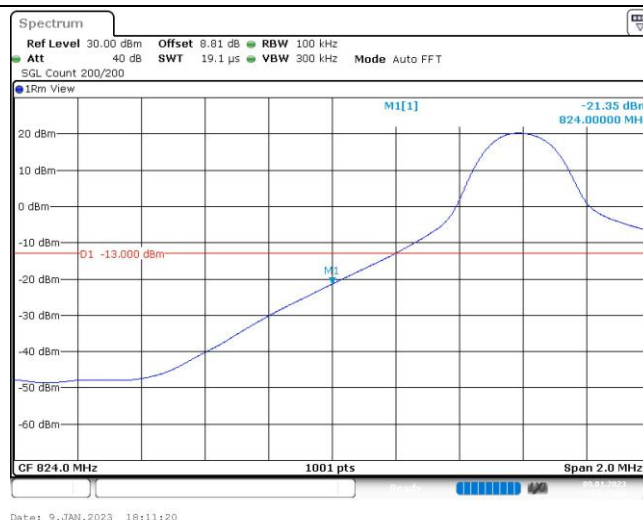
Band5-5MHz-16QAM-20625-1RB#24



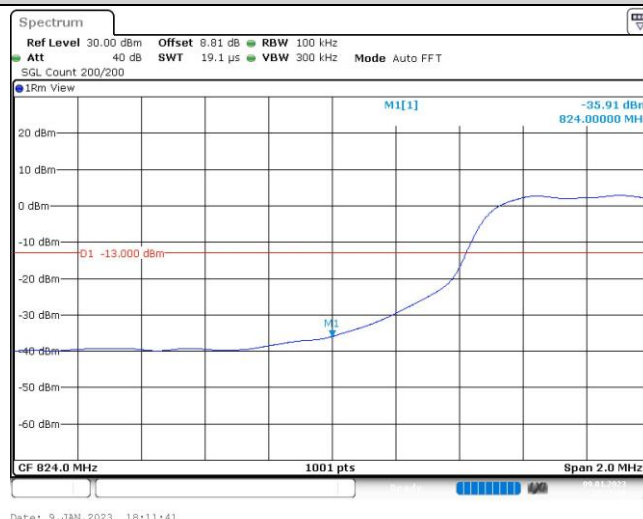
Band5-5MHz-16QAM-20625-25RB#0



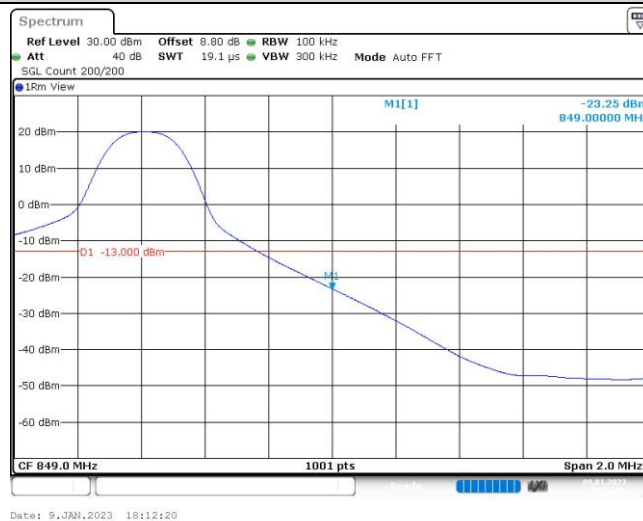
Band5-10MHz-QPSK-20450-1RB#0



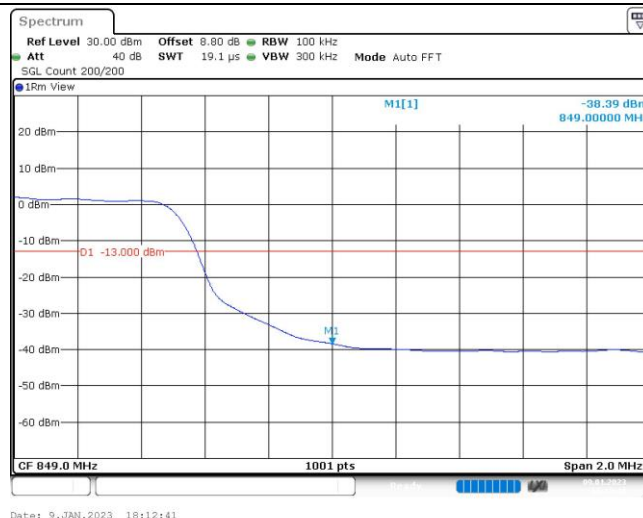
Band5-10MHz-QPSK-20450-50RB#0



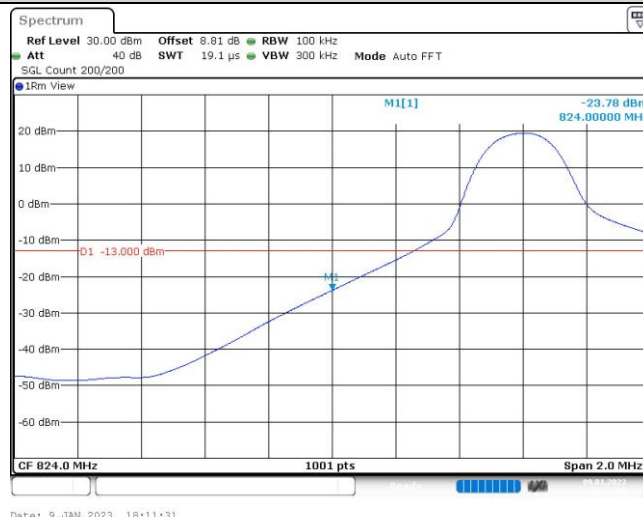
Band5-10MHz-QPSK-20600-1RB#49



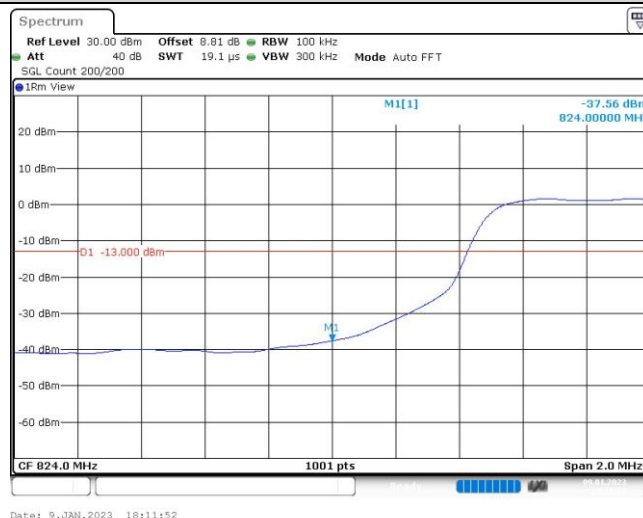
Band5-10MHz-QPSK-20600-50RB#0



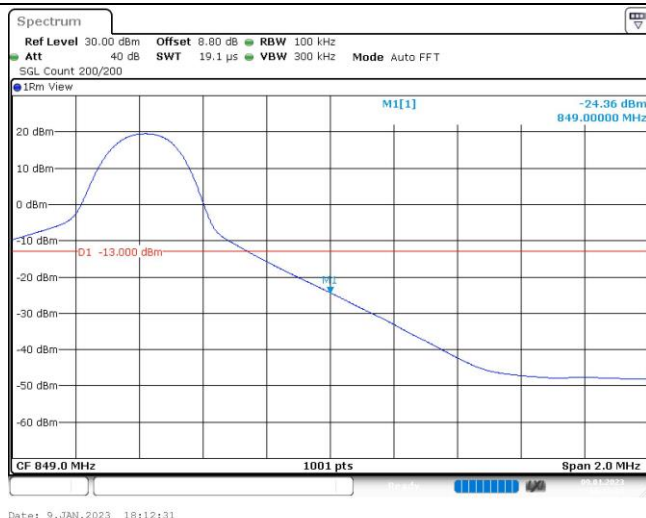
Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0



APPENDIX F.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

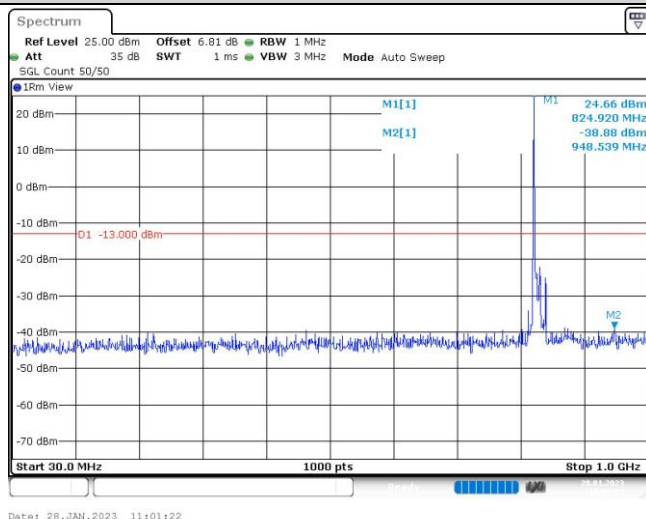
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-38.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-35.7	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-39.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-32.57	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-39.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-31.9	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.54	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-39.83	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-31.25	PASS

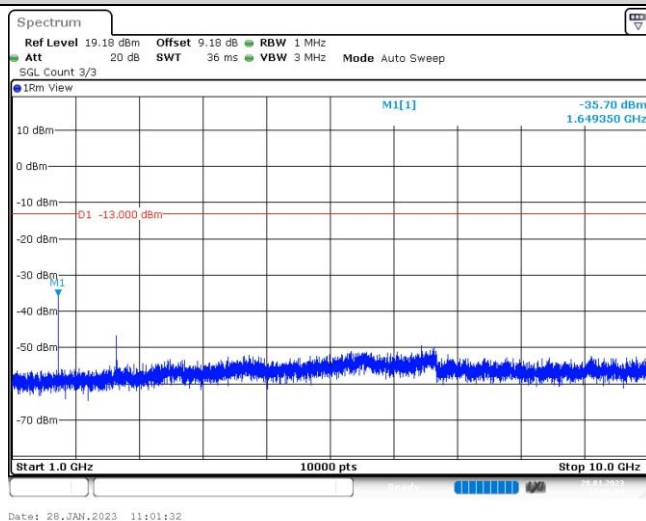
Test Graphs

General:

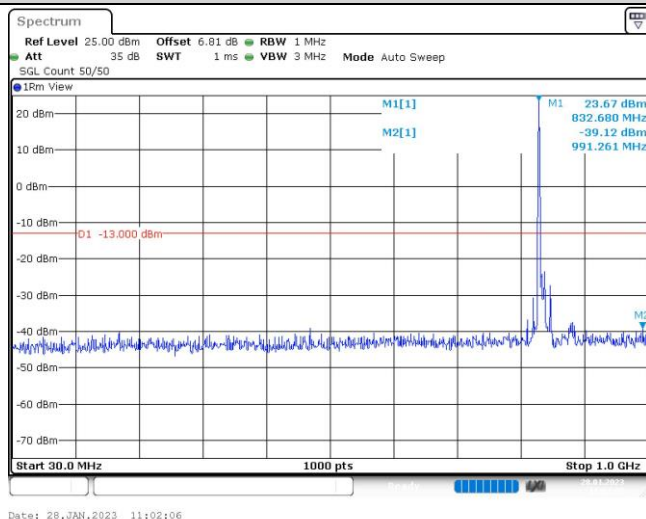
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



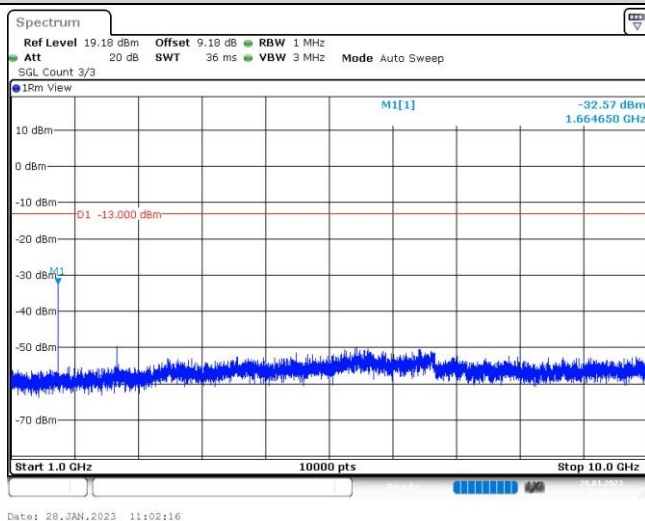
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



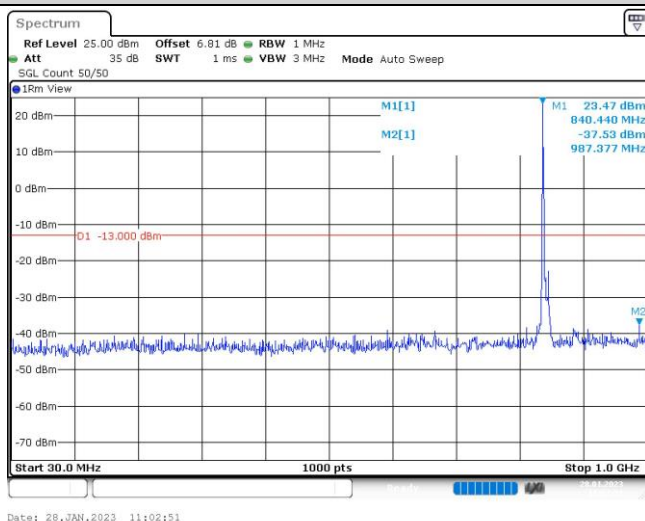
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



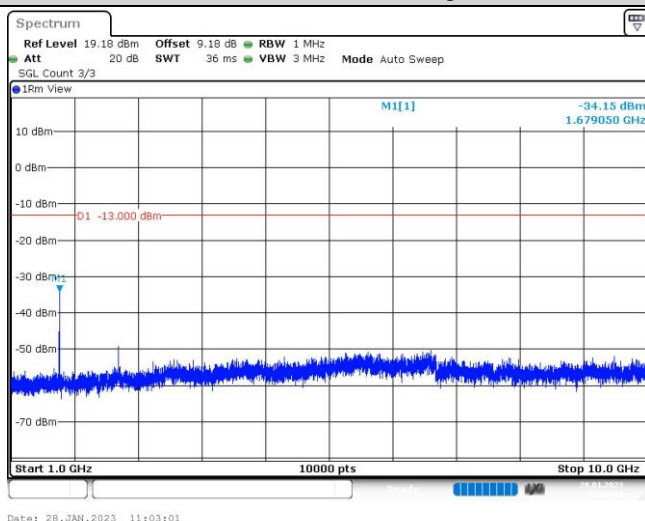
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



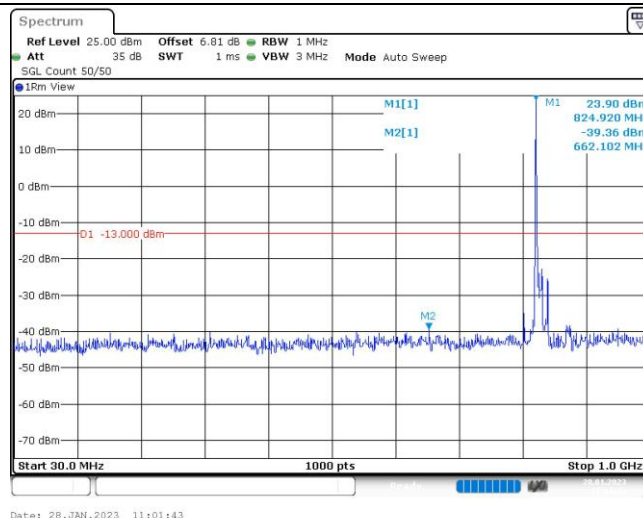
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



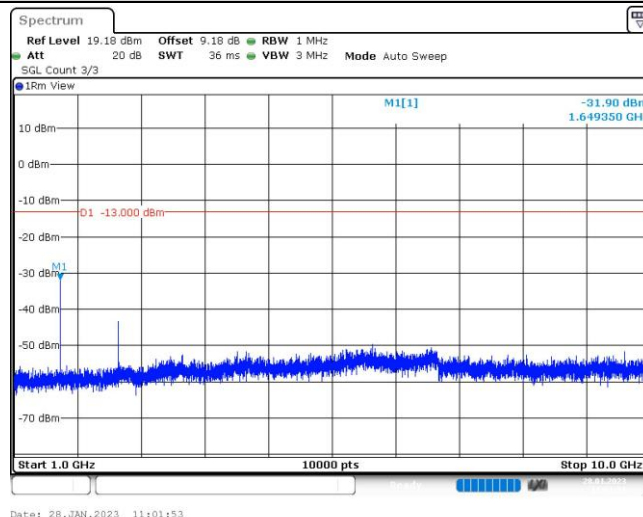
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



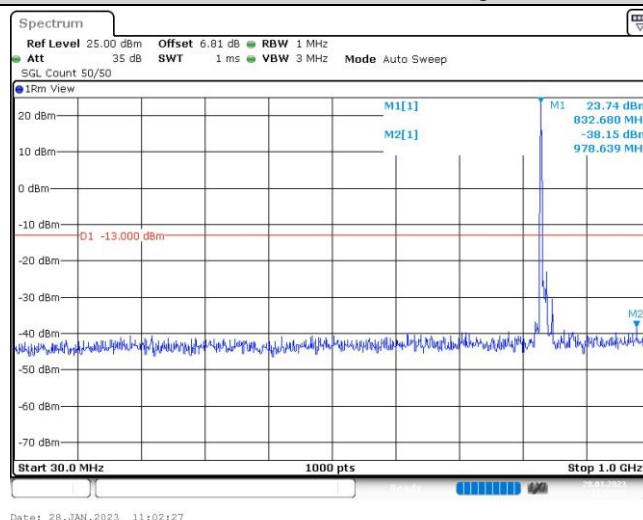
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



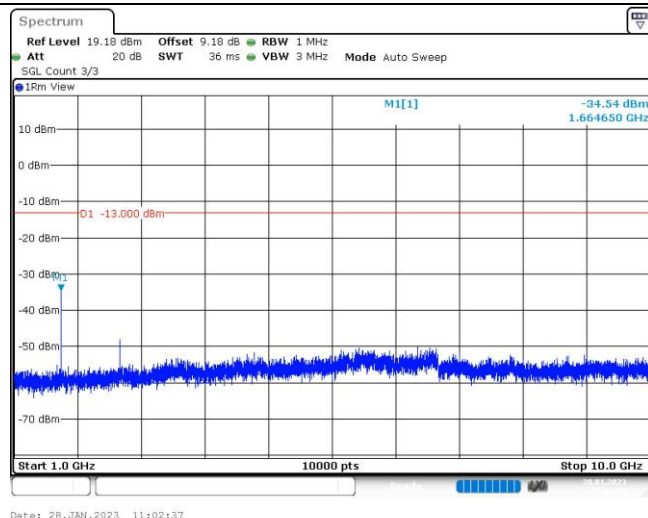
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



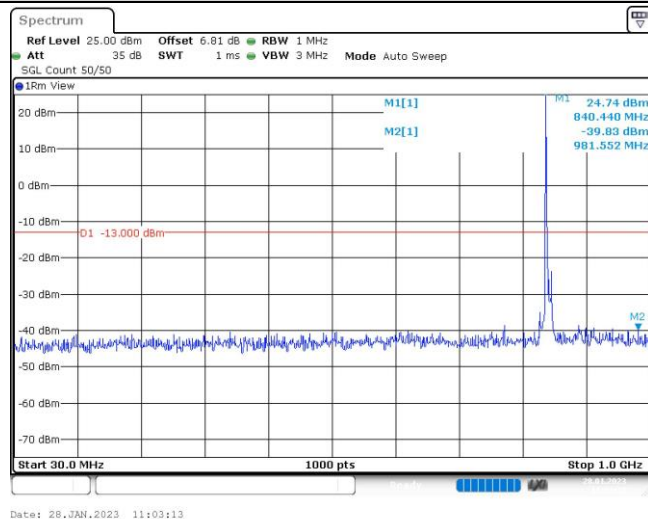
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



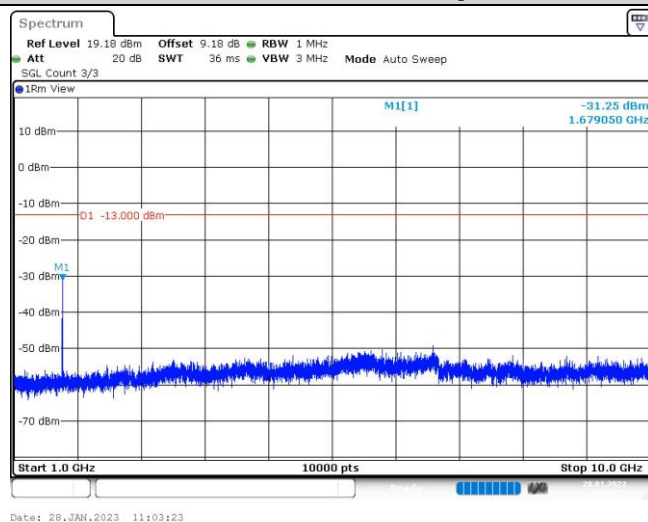
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



APPENDIX F.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	100RB#0	VL	NT	-7.71	-0.009300	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	VN	NT	-15.21	-0.018347	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	VH	NT	-8.94	-0.010784	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VL	NT	-7.67	-0.009169	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VN	NT	-6.65	-0.007950	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VH	NT	-5.99	-0.007161	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	VL	NT	-9.16	-0.010853	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	VN	NT	-7.47	-0.008851	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	VH	NT	-10.81	-0.012808	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	VL	NT	-13.32	-0.016068	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	VN	NT	-10.39	-0.012533	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	VH	NT	-12.36	-0.014910	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	VL	NT	-10.14	-0.012122	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	VN	NT	-9.46	-0.011309	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	VH	NT	-6.84	-0.008177	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	VL	NT	-15.35	-0.018187	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	VN	NT	-8.84	-0.010474	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	VH	NT	-13.63	-0.016149	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	100RB#0	NV	-30	-7.27	-0.008770	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	-20	-8.54	-0.010302	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	0	-13.05	-0.015742	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	10	-6.84	-0.008251	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	20	-6.74	-0.008130	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	30	-10.33	-0.012461	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	40	-11.97	-0.014439	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	50	-9.01	-0.010869	±2.5	PASS
Band5	10MHz	QPSK	20450	100RB#0	NV	55	-9.34	-0.011267	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-30	-7.41	-0.008858	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-20	-7.05	-0.008428	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	0	-10.86	-0.012983	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	10	-6.24	-0.007460	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	20	-6.75	-0.008069	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	30	-4.52	-0.005403	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	40	-5.18	-0.006192	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	50	-6.34	-0.007579	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	55	-9.51	-0.011369	±2.5	PASS

Band5	10MHz	QPSK	20600	100RB#0	NV	-30	-4.26	-0.005047	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	-20	-9.21	-0.010912	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	0	-5.79	-0.006860	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	10	-7.35	-0.008709	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	20	-8.68	-0.010284	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	30	-11.30	-0.013389	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	40	1.56	0.001848	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	50	-6.72	-0.007962	±2.5	PASS
Band5	10MHz	QPSK	20600	100RB#0	NV	55	-10.16	-0.012038	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	-30	-11.19	-0.013498	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	-20	-9.43	-0.011375	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	0	-6.14	-0.007407	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	10	-7.21	-0.008697	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	20	-5.35	-0.006454	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	30	-10.96	-0.013221	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	40	-5.95	-0.007177	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	50	-11.84	-0.014282	±2.5	PASS
Band5	10MHz	16QAM	20450	100RB#0	NV	55	-6.44	-0.007768	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	-30	-4.29	-0.005129	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	-20	-10.20	-0.012194	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	0	-6.12	-0.007316	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	10	-6.54	-0.007818	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	20	-11.62	-0.013891	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	30	-10.23	-0.012230	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	40	-9.31	-0.011130	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	50	-14.79	-0.017681	±2.5	PASS
Band5	10MHz	16QAM	20525	100RB#0	NV	55	-3.78	-0.004519	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	-30	-6.92	-0.008199	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	-20	-7.97	-0.009443	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	0	-5.54	-0.006564	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	10	-5.01	-0.005936	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	20	-4.96	-0.005877	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	30	-12.50	-0.014810	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	40	-9.17	-0.010865	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	50	-11.92	-0.014123	±2.5	PASS
Band5	10MHz	16QAM	20600	100RB#0	NV	55	-5.51	-0.006528	±2.5	PASS