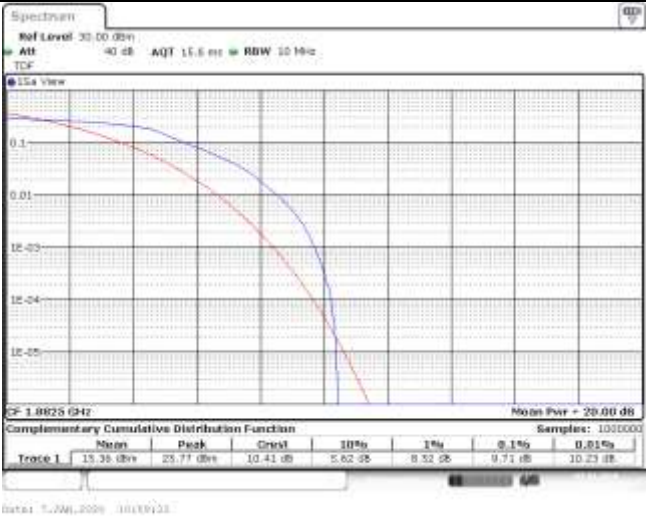
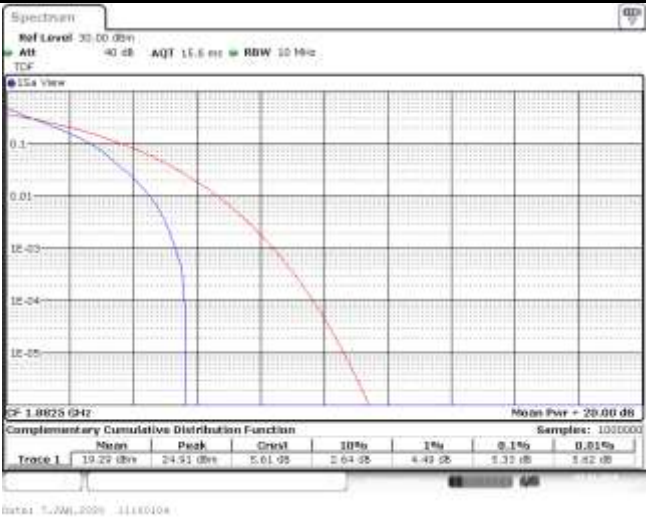


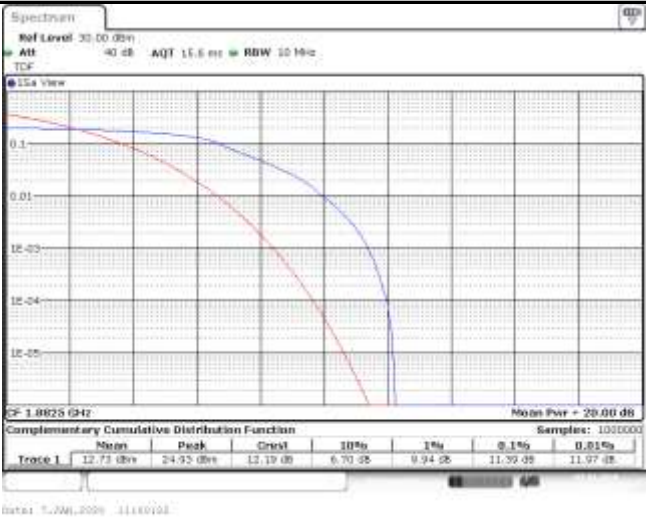
Band25_1.4MHz_16QAM_26365_6_0_Low_9.71_<=13_PASS__



Band25_3MHz_QPSK_26365_6_0_Low_5.33_<=13_PASS__



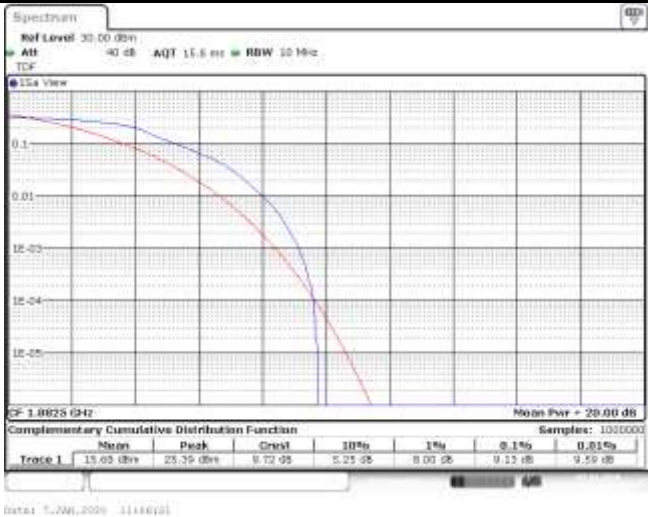
Band25_3MHz_16QAM_26365_6_0_Low_11.39_<=13_PASS__



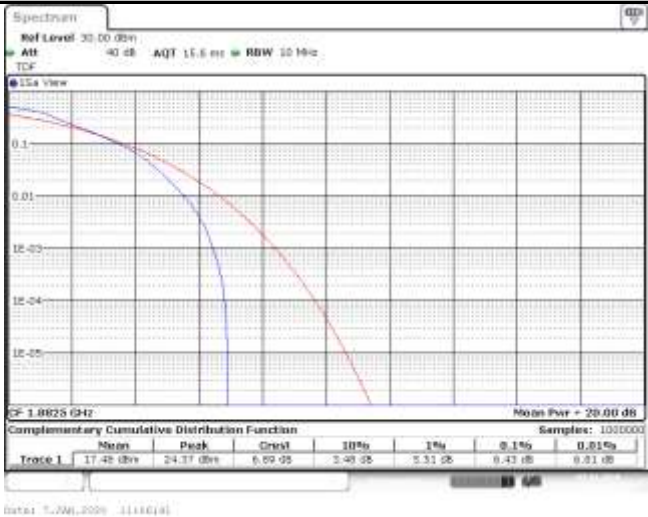
Band25_5MHz_QPSK_26365_6_0_Low_8.64_<=13_PASS_



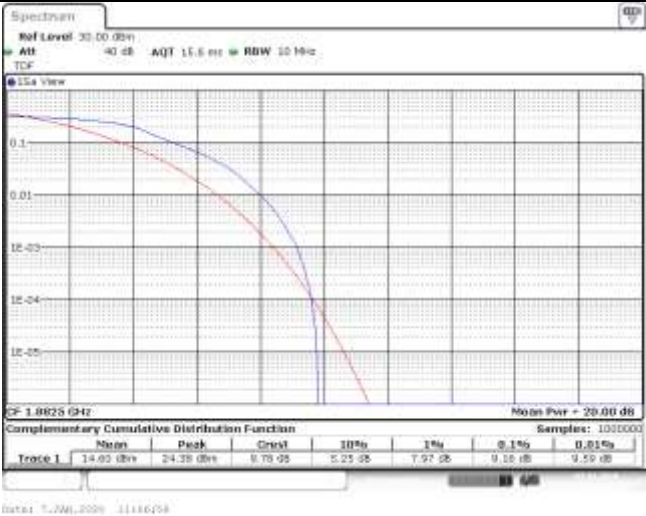
Band25_5MHz_16QAM_26365_6_0_Low_9.13_<=13_PASS_



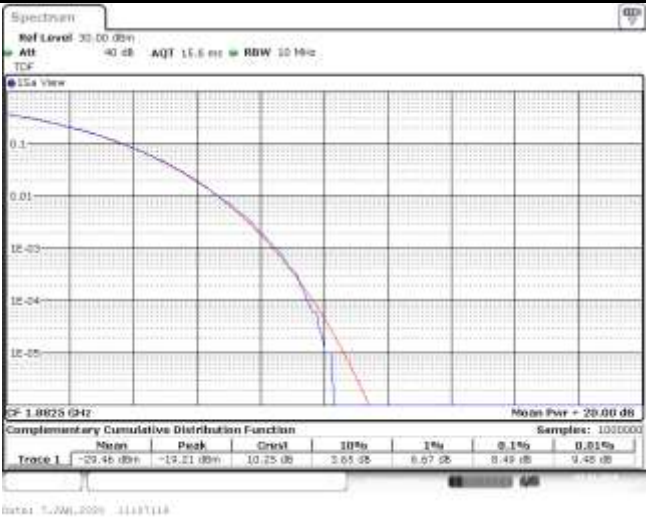
Band25_10MHz_QPSK_26365_6_0_Low_6.43_<=13_PASS_



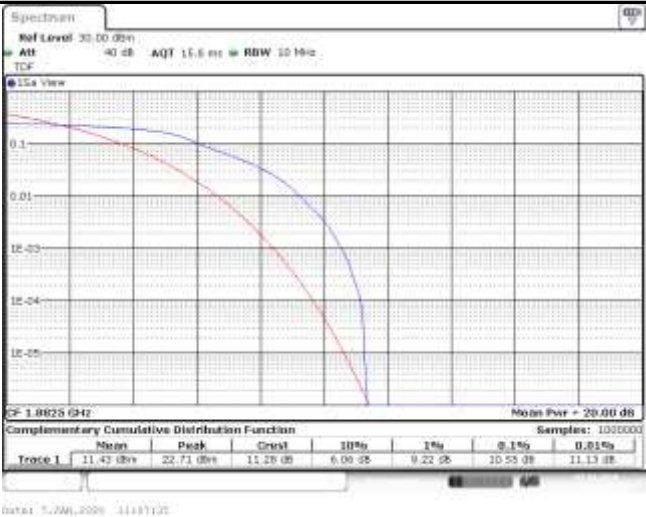
Band25_10MHz_16QAM_26365_6_0_Low_9.16_<=13_PASS__



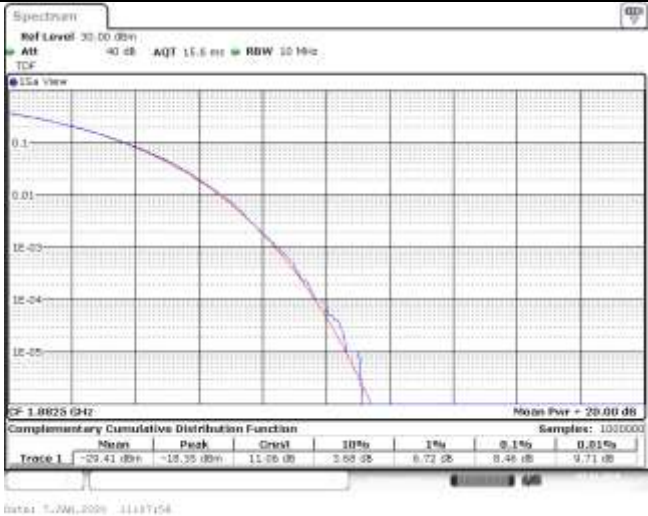
Band25_15MHz_QPSK_26365_6_0_Low_8.49_<=13_PASS__



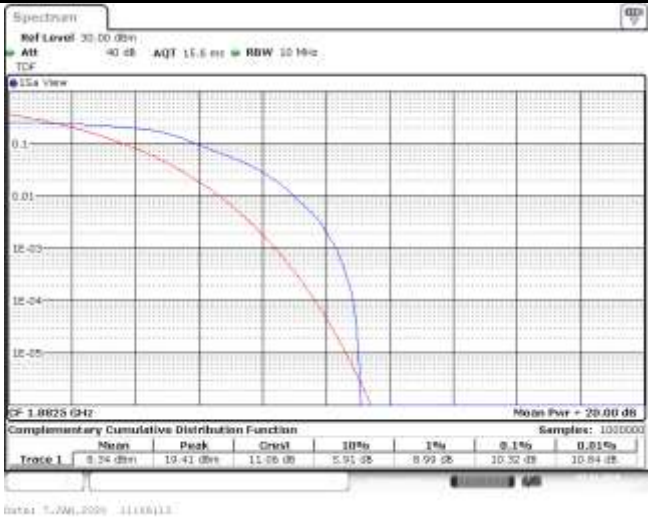
Band25_15MHz_16QAM_26365_6_0_Low_10.55_<=13_PASS__



Band25_20MHz_QPSK_26365_6_0_Low_8.46_<=13_PASS__



Band25_20MHz_16QAM_26365_6_0_Low_10.32_<=13_PASS__



Appendix F.3: 26dB Bandwidth and Occupied Bandwidth for M1

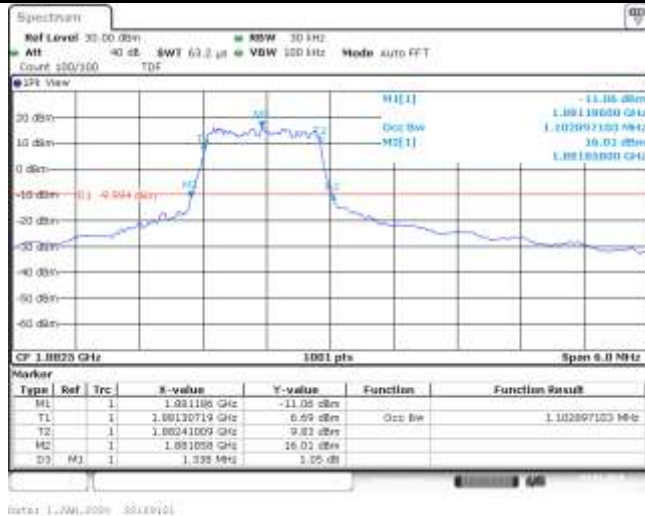
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6	0	Low	1.094	1.278	PASS
Band25	1.4MHz	16QAM	26365	6	0	Low	1.103	1.323	PASS
Band25	3MHz	QPSK	26365	6	0	Low	1.103	1.338	PASS
Band25	3MHz	16QAM	26365	6	0	Low	1.109	1.332	PASS
Band25	5MHz	QPSK	26365	6	0	Low	1.099	1.330	PASS
Band25	5MHz	16QAM	26365	6	0	Low	1.109	1.330	PASS
Band25	10MHz	QPSK	26365	6	0	Low	1.099	1.320	PASS
Band25	10MHz	16QAM	26365	6	0	Low	1.099	1.320	PASS
Band25	15MHz	QPSK	26365	6	0	Low	1.109	1.350	PASS
Band25	15MHz	16QAM	26365	6	0	Low	1.109	1.350	PASS
Band25	20MHz	QPSK	26365	6	0	Low	1.119	1.400	PASS
Band25	20MHz	16QAM	26365	6	0	Low	1.119	1.400	PASS

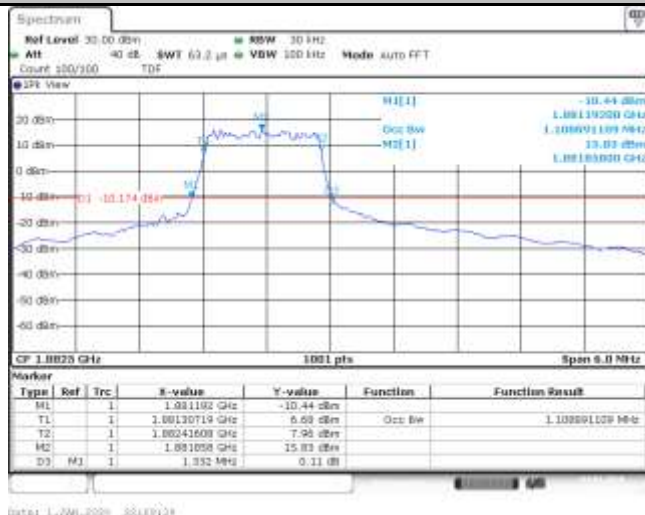
Test Graphs



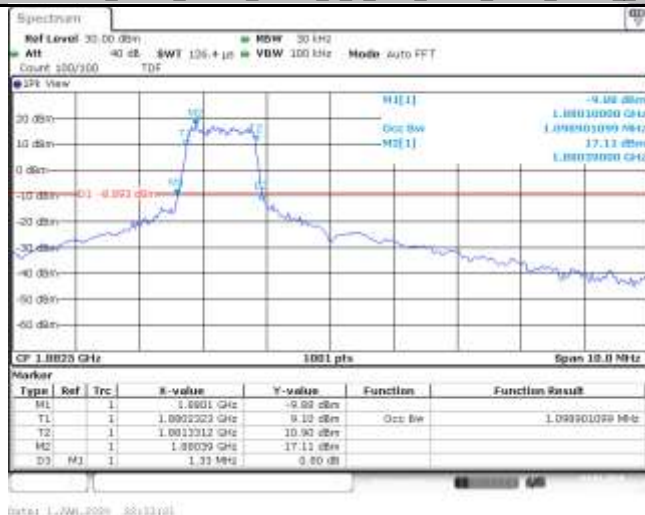
Band25_3MHz_QPSK_26365_6_0_Low_1.103_1.338_PASS



Band25_3MHz_16QAM_26365_6_0_Low_1.109_1.332_PASS



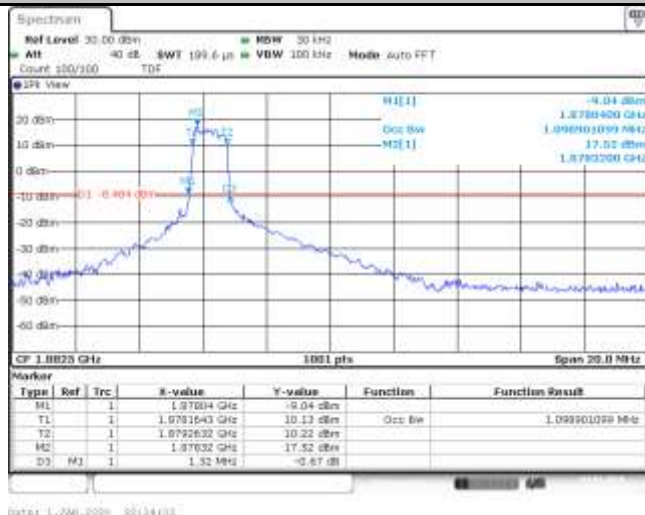
Band25_5MHz_QPSK_26365_6_0_Low_1.099_1.330_PASS



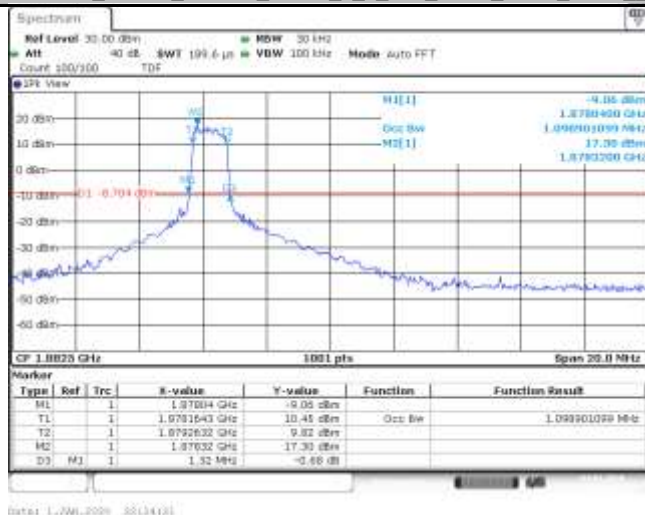
Band25_5MHz_16QAM_26365_6_0_Low_1.109_1.330_PASS



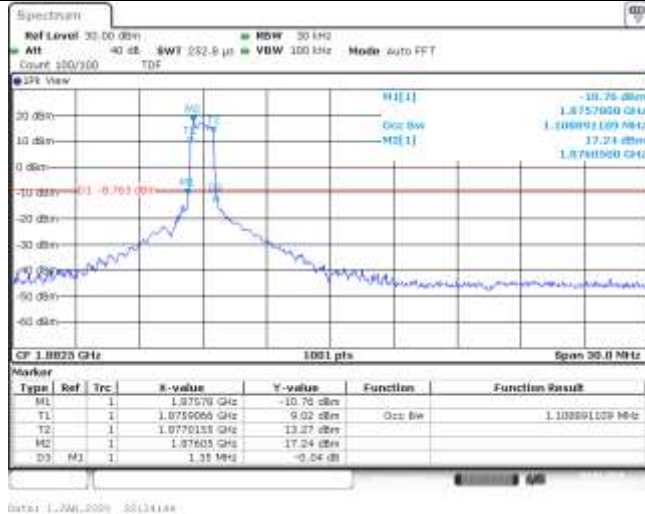
Band25_10MHz_QPSK_26365_6_0_Low_1.099_1.320_PASS



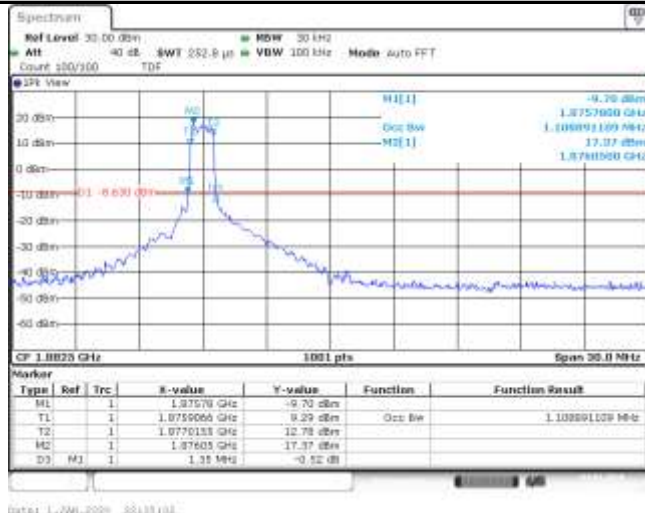
Band25_10MHz_16QAM_26365_6_0_Low_1.099_1.320_PASS



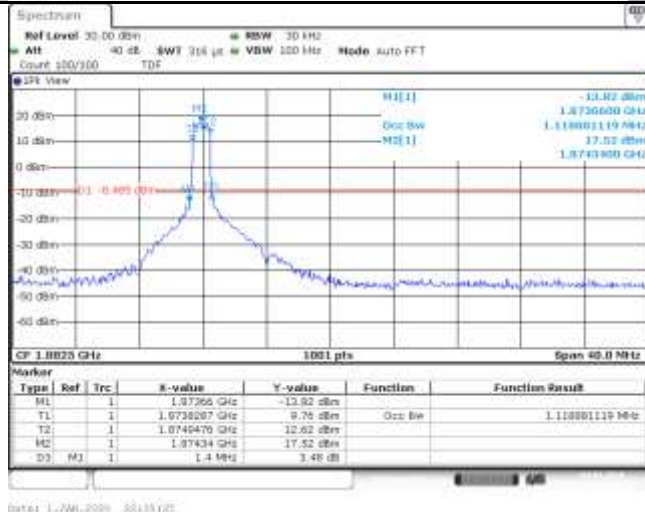
Band25_15MHz_QPSK_26365_6_0_Low_1.109_1.350_PASS

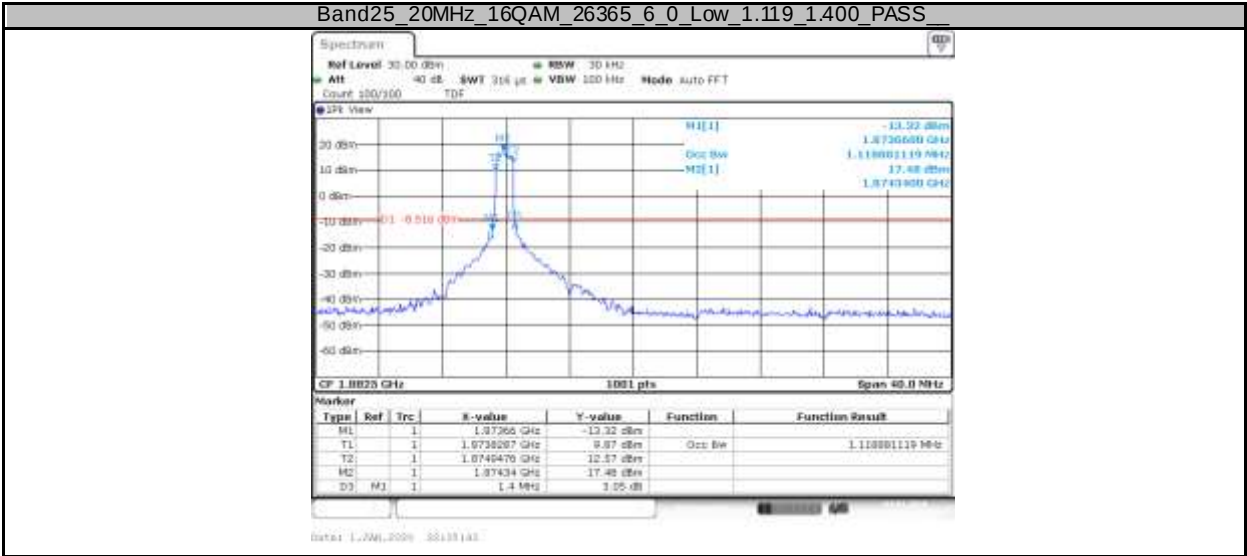


Band25_15MHz_16QAM_26365_6_0_Low_1.109_1.350_PASS



Band25_20MHz_QPSK_26365_6_0_Low_1.119_1.400_PASS



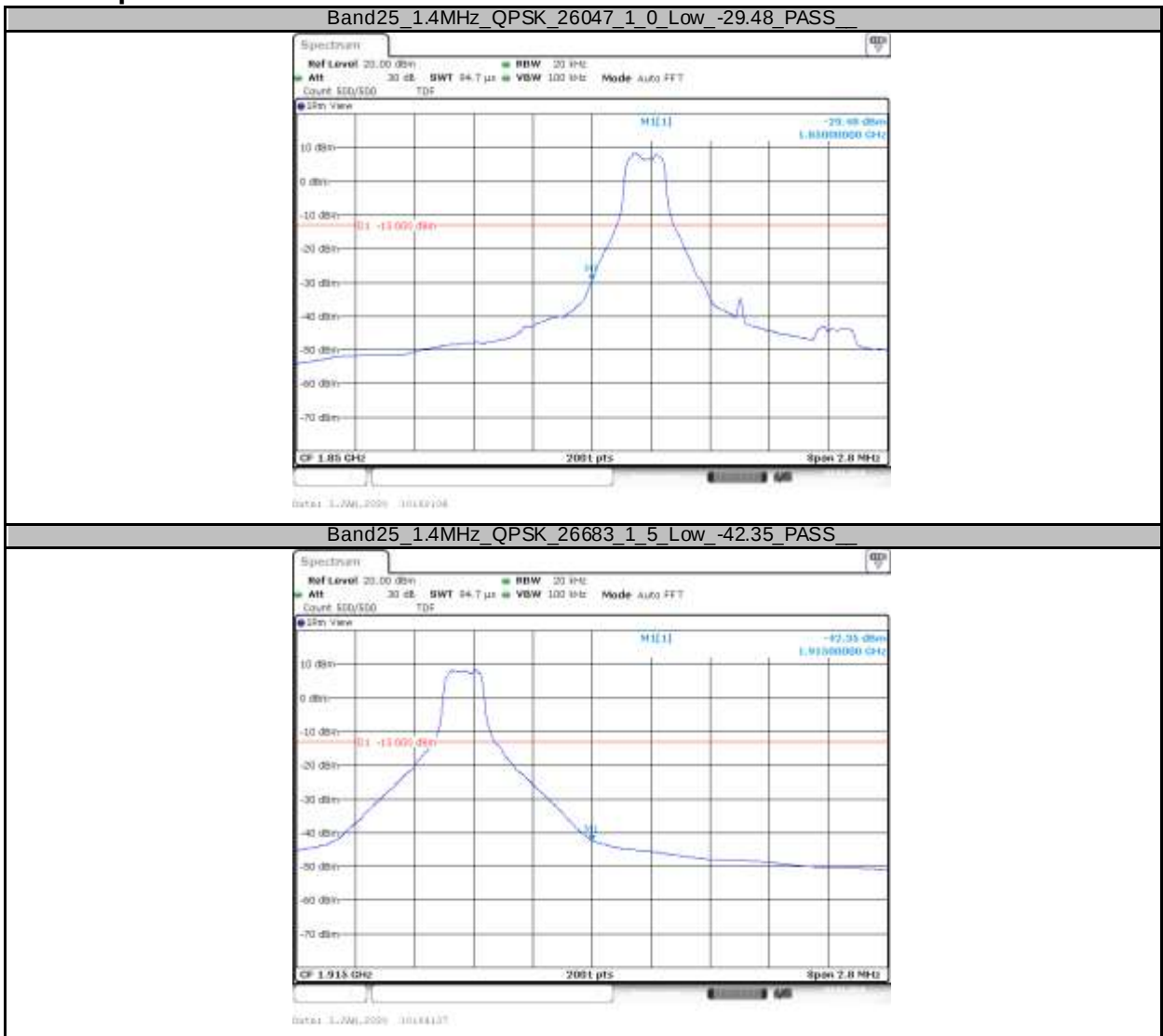


Appendix F.4: Band Edge for M1

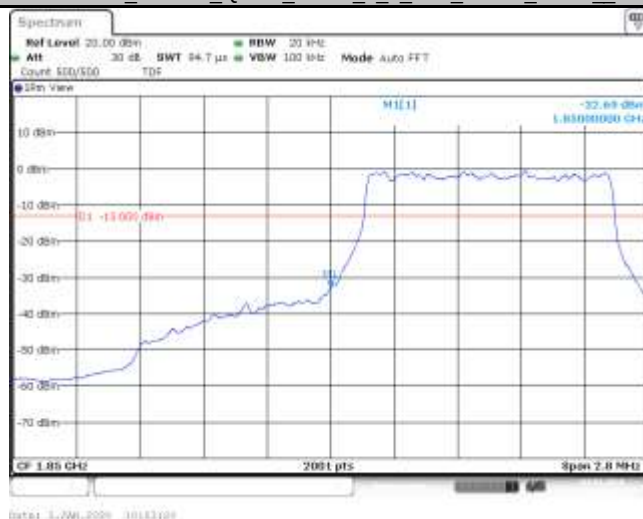
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1	0	Low	-29.48	PASS
Band25	1.4MHz	QPSK	26683	1	5	Low	-42.35	PASS
Band25	1.4MHz	QPSK	26047	6	0	Low	-32.69	PASS
Band25	1.4MHz	QPSK	26683	6	0	Low	-34.13	PASS
Band25	1.4MHz	16QAM	26047	1	0	Low	-31.43	PASS
Band25	1.4MHz	16QAM	26683	1	5	Low	-41.11	PASS
Band25	1.4MHz	16QAM	26047	6	0	Low	-32.45	PASS
Band25	1.4MHz	16QAM	26683	6	0	Low	-34.03	PASS

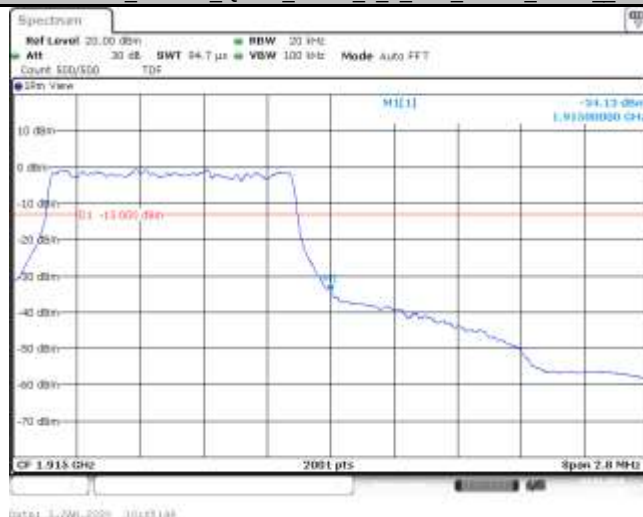
Test Graphs



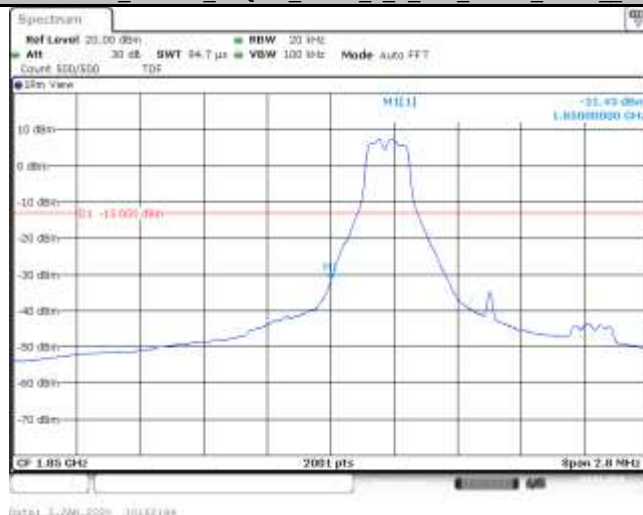
Band25_1.4MHz_QPSK_26047_6_0_Low_-32.69_PASS

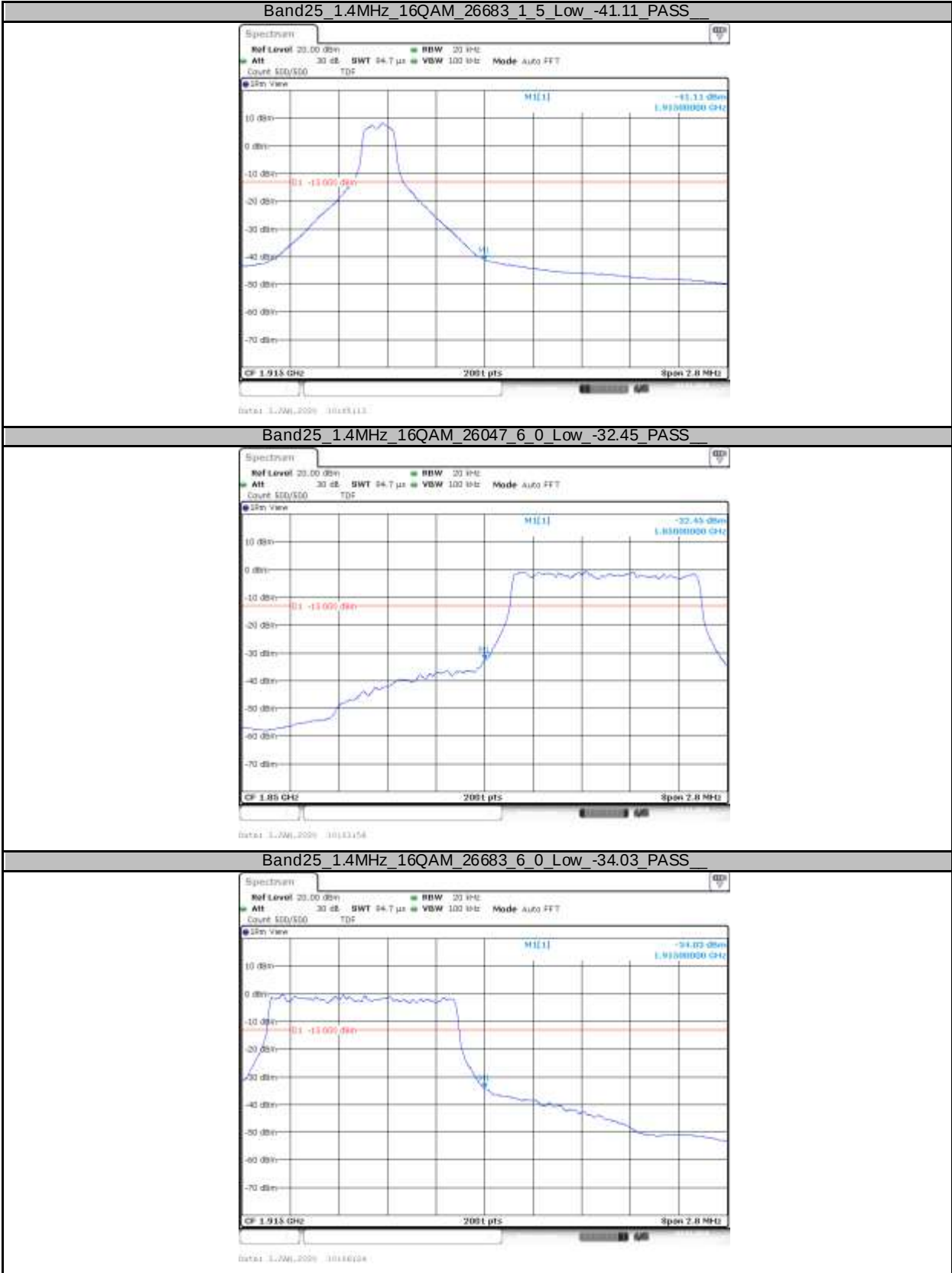


Band25_1.4MHz_QPSK_26683_6_0_Low_-34.13_PASS



Band25_1.4MHz_16QAM_26047_1_0_Low_-31.43_PASS





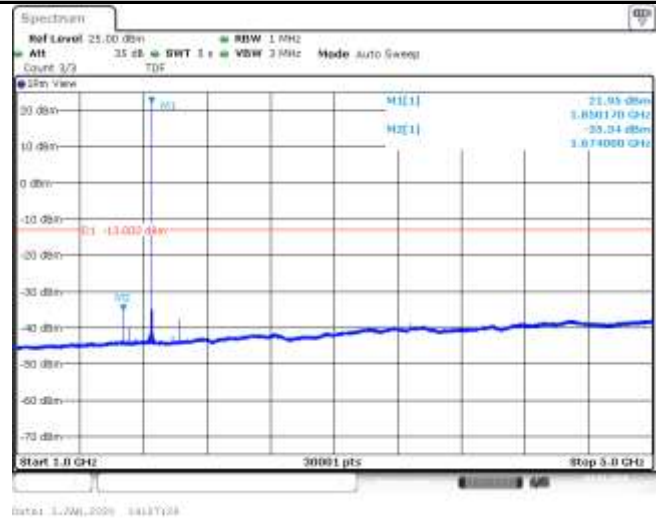
Appendix F.5: Conducted Spurious Emission for M1

Test Result

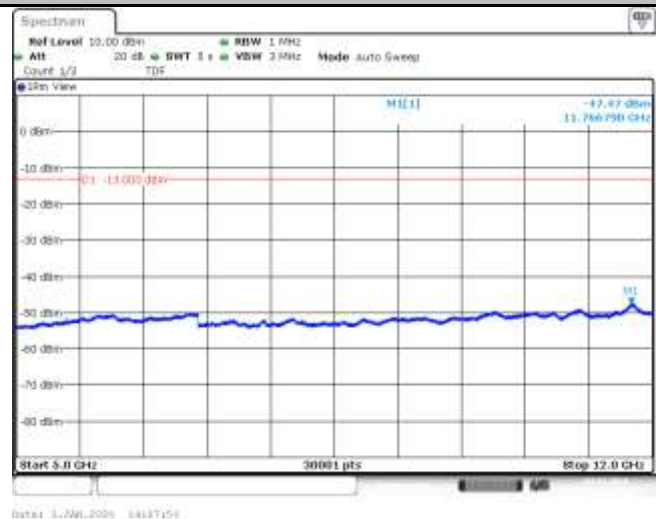
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1	0	Low	1000	5000	-35.34	PASS
Band25	1.4MHz	QPSK	26047	1	0	Low	5000	12000	-47.47	PASS
Band25	1.4MHz	QPSK	26047	1	0	Low	12000	26500	-41.28	PASS
Band25	1.4MHz	QPSK	26047	1	0	Low	30	1000	-35	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	5000	12000	-47.47	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	1000	5000	-35.33	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	30	1000	-35.44	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	12000	26500	-41.31	PASS
Band25	1.4MHz	QPSK	26683	1	5	Low	5000	12000	-47.3	PASS
Band25	1.4MHz	QPSK	26683	1	5	Low	1000	5000	-34.4	PASS
Band25	1.4MHz	QPSK	26683	1	5	Low	12000	26500	-41.32	PASS
Band25	1.4MHz	QPSK	26683	1	5	Low	30	1000	-35.32	PASS
Band25	1.4MHz	QPSK	26047	6	0	Low	5000	12000	-47.4	PASS
Band25	1.4MHz	QPSK	26047	6	0	Low	12000	26500	-41.41	PASS
Band25	1.4MHz	QPSK	26047	6	0	Low	1000	5000	-37.38	PASS
Band25	1.4MHz	QPSK	26047	6	0	Low	30	1000	-35.9	PASS
Band25	1.4MHz	QPSK	26365	6	0	Low	30	1000	-35.7	PASS
Band25	1.4MHz	QPSK	26365	6	0	Low	5000	12000	-47.46	PASS
Band25	1.4MHz	QPSK	26365	6	0	Low	1000	5000	-37.46	PASS
Band25	1.4MHz	QPSK	26365	6	0	Low	12000	26500	-41.24	PASS
Band25	1.4MHz	QPSK	26683	6	0	Low	30	1000	-35.33	PASS
Band25	1.4MHz	QPSK	26683	6	0	Low	1000	5000	-37.71	PASS
Band25	1.4MHz	QPSK	26683	6	0	Low	5000	12000	-47.52	PASS
Band25	1.4MHz	QPSK	26683	6	0	Low	12000	26500	-41.33	PASS
Band25	1.4MHz	16QAM	26047	1	0	Low	30	1000	-35.94	PASS
Band25	1.4MHz	16QAM	26047	1	0	Low	1000	5000	-36.07	PASS
Band25	1.4MHz	16QAM	26047	1	0	Low	12000	26500	-41.49	PASS
Band25	1.4MHz	16QAM	26047	1	0	Low	5000	12000	-47.42	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	1000	5000	-35.8	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	12000	26500	-41.39	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	30	1000	-35.3	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	5000	12000	-47.48	PASS
Band25	1.4MHz	16QAM	26683	1	5	Low	12000	26500	-41.26	PASS
Band25	1.4MHz	16QAM	26683	1	5	Low	5000	12000	-47.55	PASS
Band25	1.4MHz	16QAM	26683	1	5	Low	1000	5000	-34.38	PASS
Band25	1.4MHz	16QAM	26683	1	5	Low	30	1000	-34.8	PASS
Band25	1.4MHz	16QAM	26047	6	0	Low	12000	26500	-41.31	PASS
Band25	1.4MHz	16QAM	26047	6	0	Low	5000	12000	-47.54	PASS
Band25	1.4MHz	16QAM	26047	6	0	Low	1000	5000	-37.37	PASS
Band25	1.4MHz	16QAM	26047	6	0	Low	30	1000	-35.19	PASS
Band25	1.4MHz	16QAM	26365	6	0	Low	1000	5000	-37.51	PASS
Band25	1.4MHz	16QAM	26365	6	0	Low	5000	12000	-47.43	PASS
Band25	1.4MHz	16QAM	26365	6	0	Low	30	1000	-35.2	PASS
Band25	1.4MHz	16QAM	26365	6	0	Low	12000	26500	-41.28	PASS
Band25	1.4MHz	16QAM	26683	6	0	Low	12000	26500	-41.34	PASS
Band25	1.4MHz	16QAM	26683	6	0	Low	30	1000	-35.48	PASS
Band25	1.4MHz	16QAM	26683	6	0	Low	1000	5000	-37.17	PASS
Band25	1.4MHz	16QAM	26683	6	0	Low	5000	12000	-47.22	PASS

Test Graphs

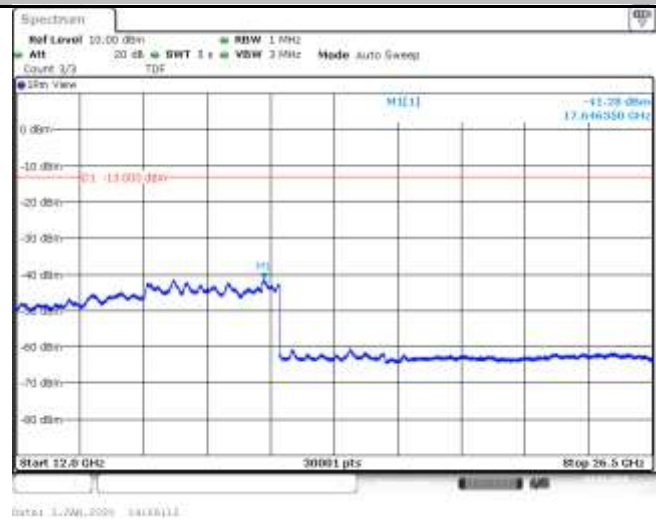
Band25_1.4MHz_QPSK_26047_1_0_Low_1000_5000_-35.34_PASS__



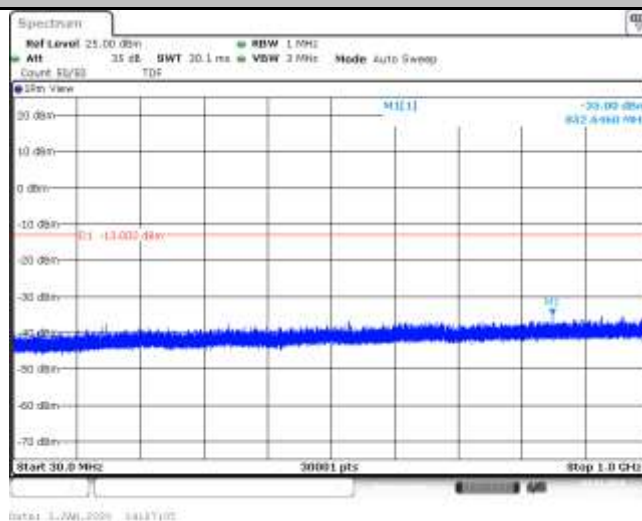
Band25_1.4MHz_QPSK_26047_1_0_Low_5000_12000_-47.47_PASS__



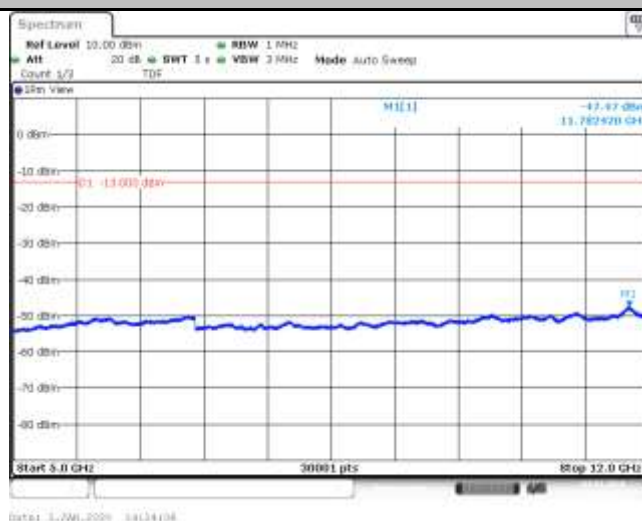
Band25_1.4MHz_QPSK_26047_1_0_Low_12000_26500_-41.28_PASS__



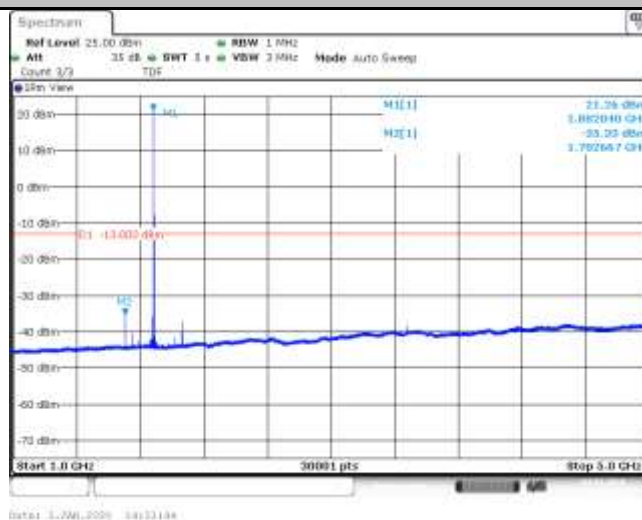
Band25_1.4MHz_QPSK_26047_1_0_Low_30_1000_-35_PASS



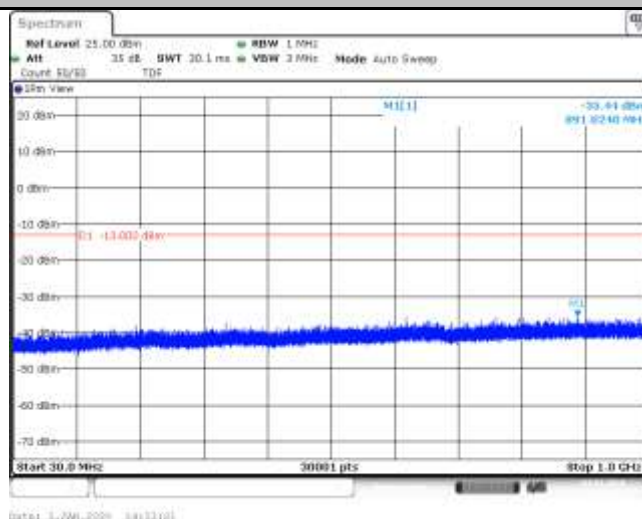
Band25_1.4MHz_QPSK_26365_1_0_Low_5000_12000_-47.47_PASS



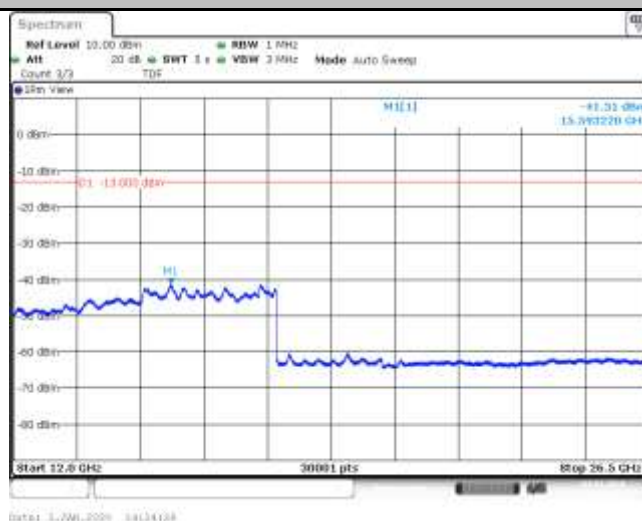
Band25_1.4MHz_QPSK_26365_1_0_Low_1000_5000_-35.33_PASS



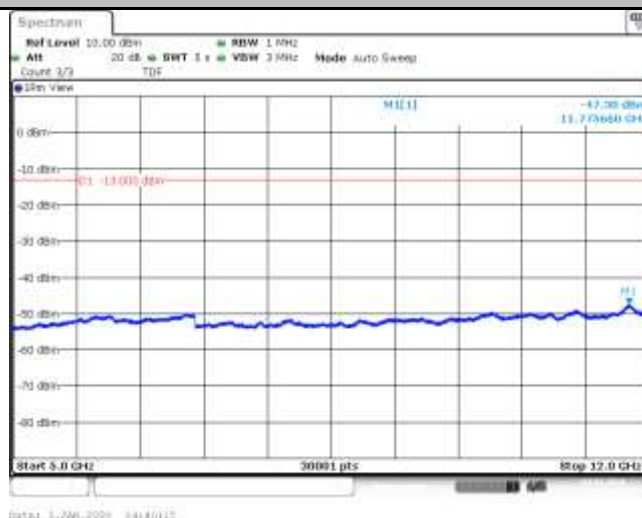
Band25_1.4MHz_QPSK_26365_1_0_Low_30_1000_-35.44_PASS__



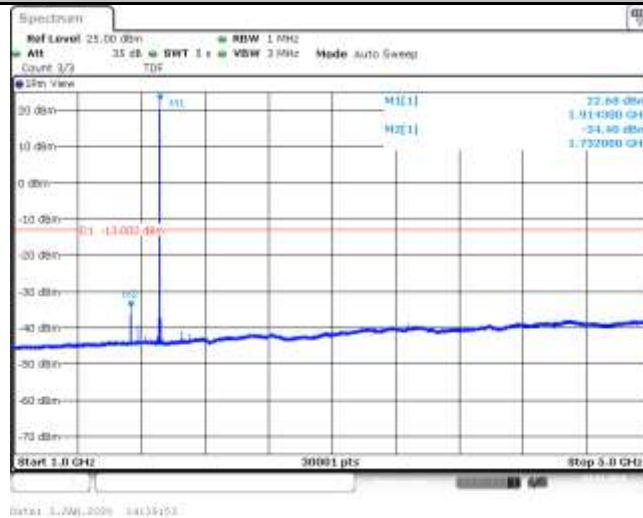
Band25_1.4MHz_QPSK_26365_1_0_Low_12000_26500_-41.31_PASS__



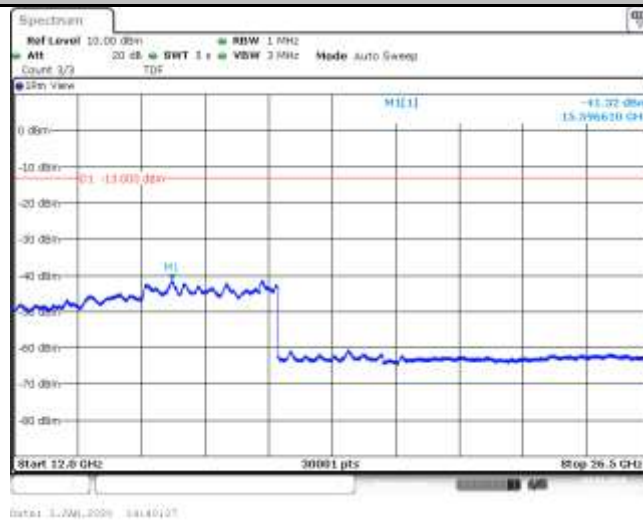
Band25_1.4MHz_QPSK_26683_1_5_Low_5000_12000_-47.3_PASS__



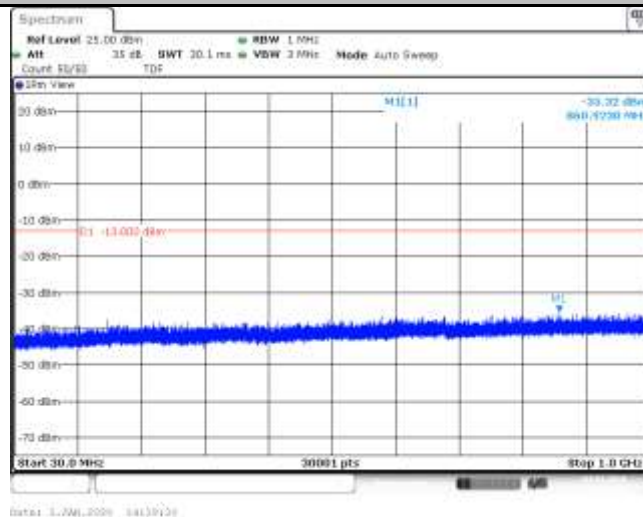
Band25_1.4MHz_QPSK_26683_1_5_Low_1000_5000_-34.4_PASS__



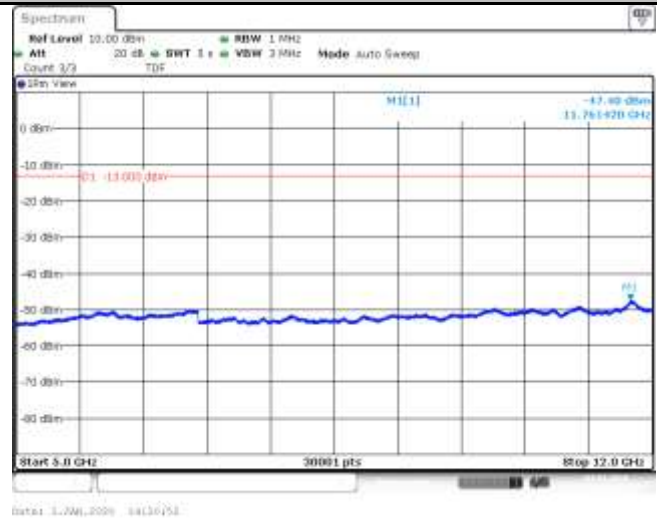
Band25_1.4MHz_QPSK_26683_1_5_Low_12000_26500_-41.32_PASS__



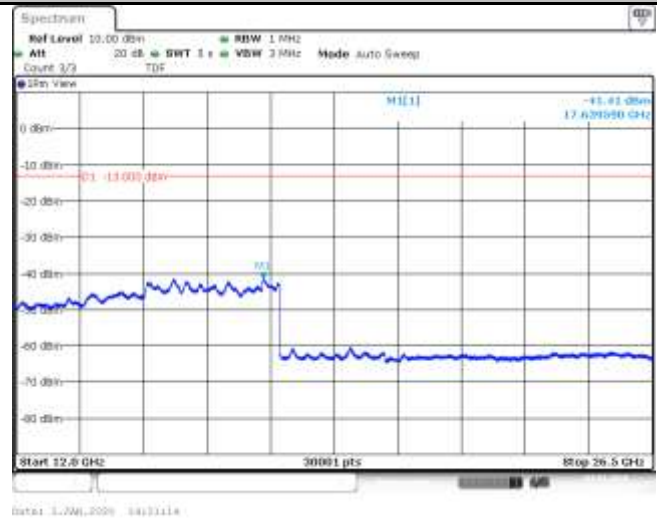
Band25_1.4MHz_QPSK_26683_1_5_Low_30_1000_-35.32_PASS__



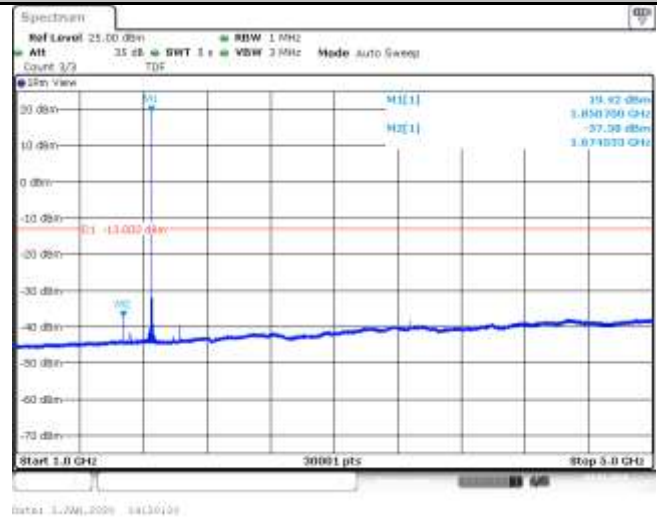
Band25_1.4MHz_QPSK_26047_6_0_Low_5000_12000_-47.4_PASS__



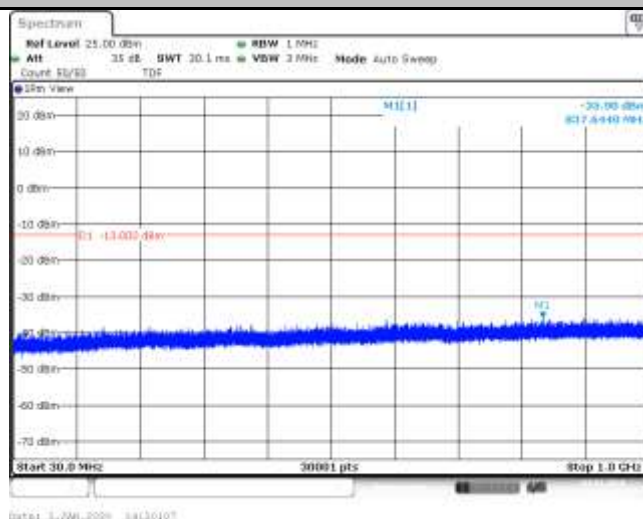
Band25_1.4MHz_QPSK_26047_6_0_Low_12000_26500_-41.41_PASS__



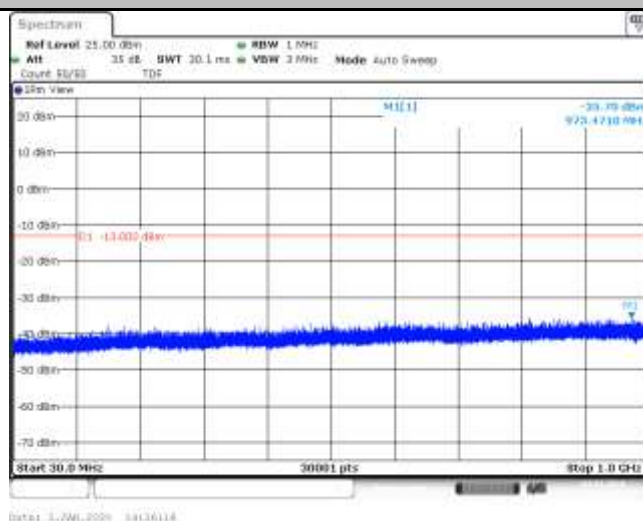
Band25_1.4MHz_QPSK_26047_6_0_Low_1000_5000_-37.38_PASS__



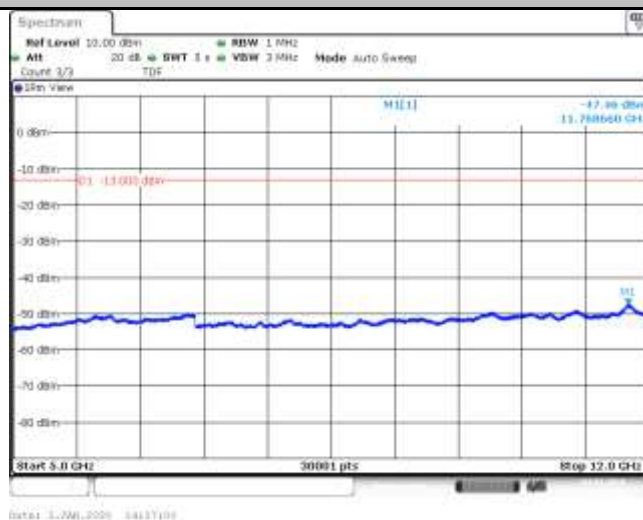
Band25_1.4MHz_QPSK_26047_6_0_Low_30_1000_-35.9_PASS__



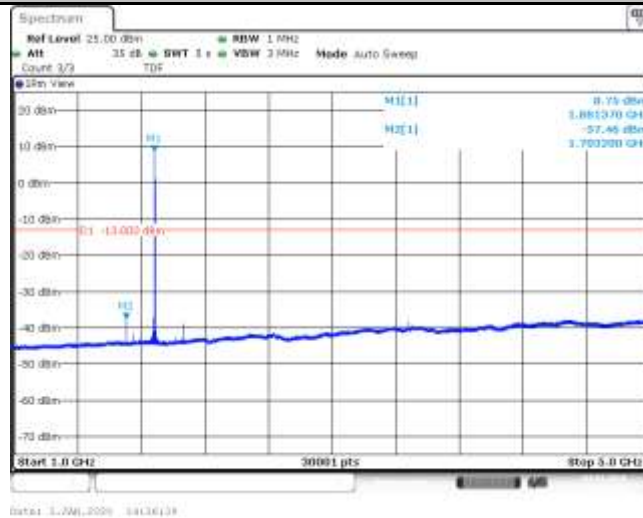
Band25_1.4MHz_QPSK_26365_6_0_Low_30_1000_-35.7_PASS__



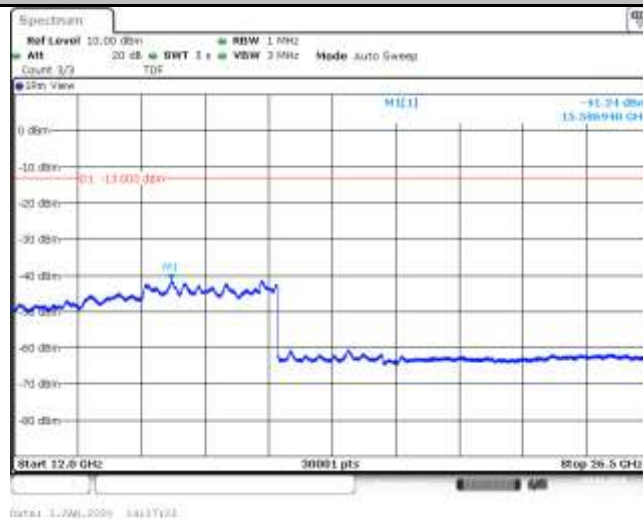
Band25_1.4MHz_QPSK_26365_6_0_Low_5000_12000_-47.46_PASS__



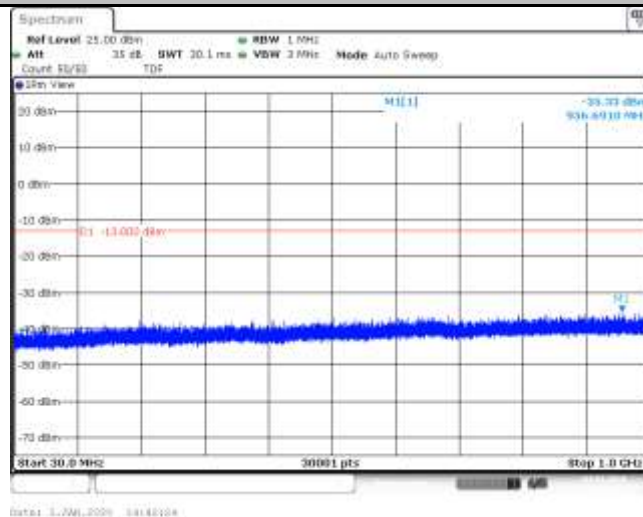
Band25_1.4MHz_QPSK_26365_6_0_Low_1000_5000_-37.46_PASS__



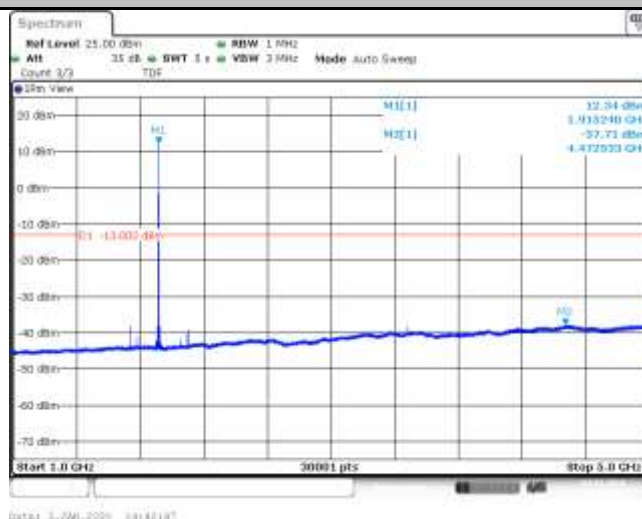
Band25_1.4MHz_QPSK_26365_6_0_Low_12000_26500_-41.24_PASS__



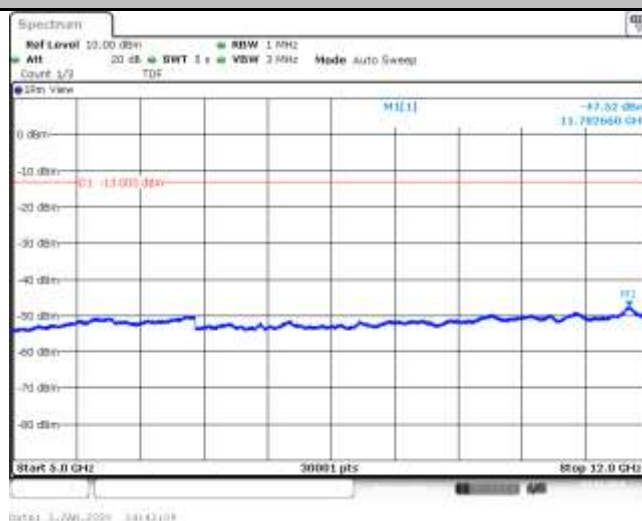
Band25_1.4MHz_QPSK_26683_6_0_Low_30_1000_-35.33_PASS__



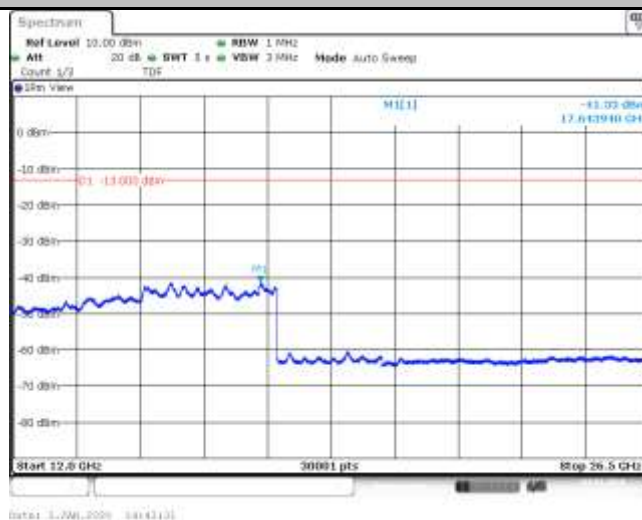
Band25_1.4MHz_QPSK_26683_6_0_Low_1000_5000_-37.71_PASS__



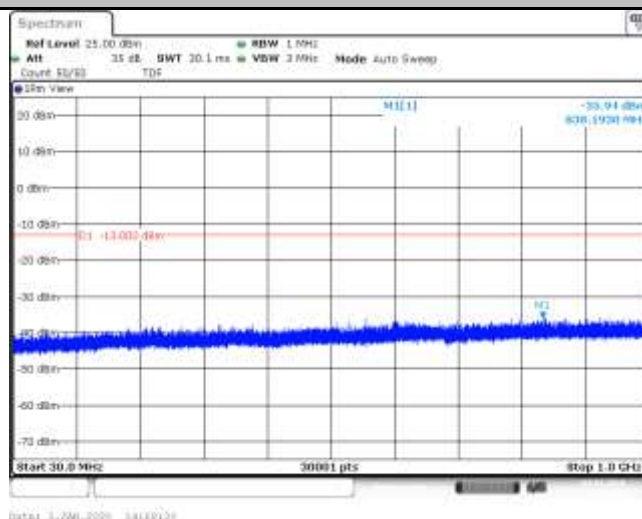
Band25_1.4MHz_QPSK_26683_6_0_Low_5000_12000_-47.52_PASS__



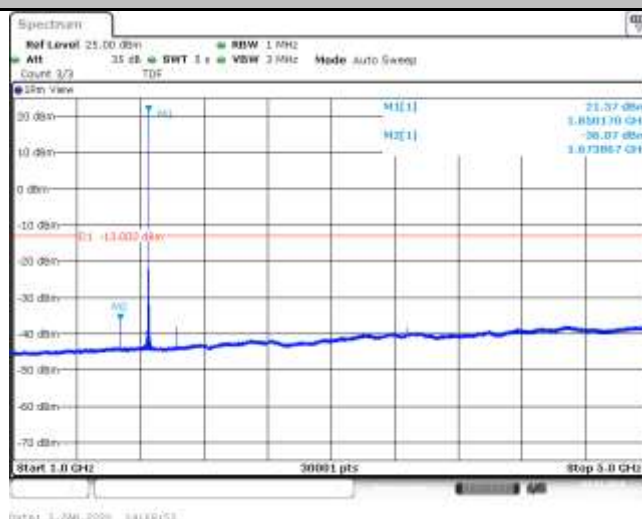
Band25_1.4MHz_QPSK_26683_6_0_Low_12000_26500_-41.33_PASS__



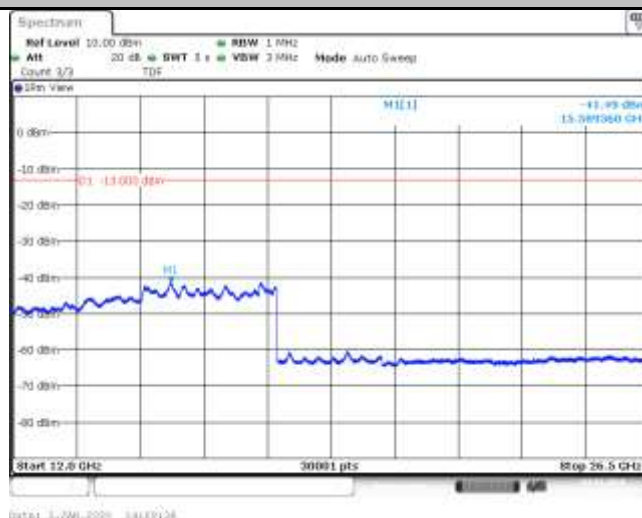
Band25_1.4MHz_16QAM_26047_1_0_Low_30_1000_-35.94_PASS__



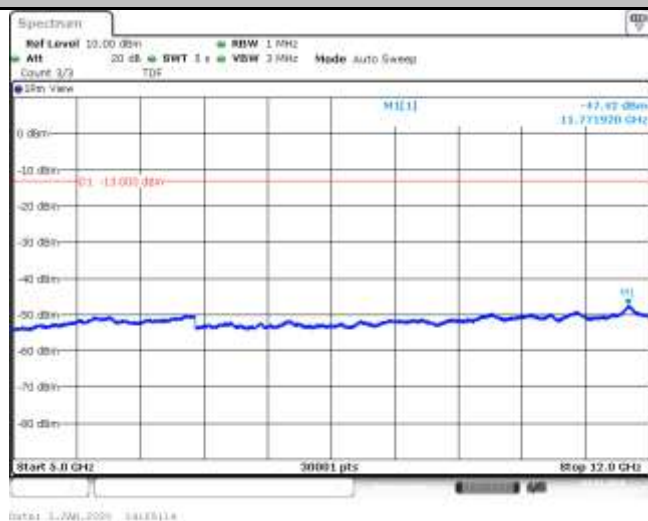
Band25_1.4MHz_16QAM_26047_1_0_Low_1000_5000_-36.07_PASS__



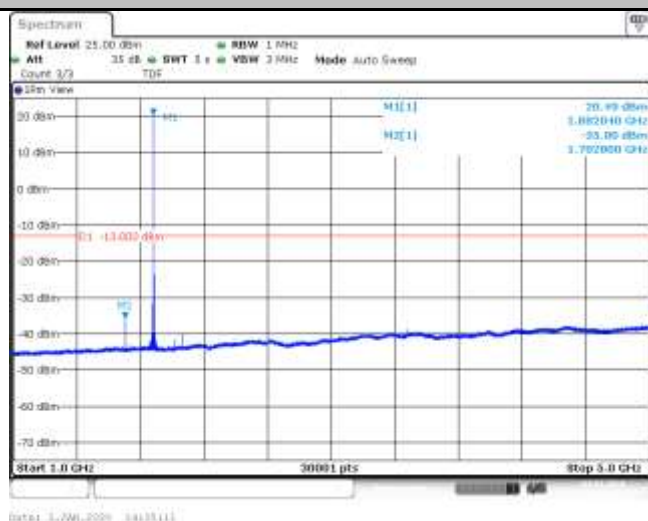
Band25_1.4MHz_16QAM_26047_1_0_Low_12000_26500_-41.49_PASS__



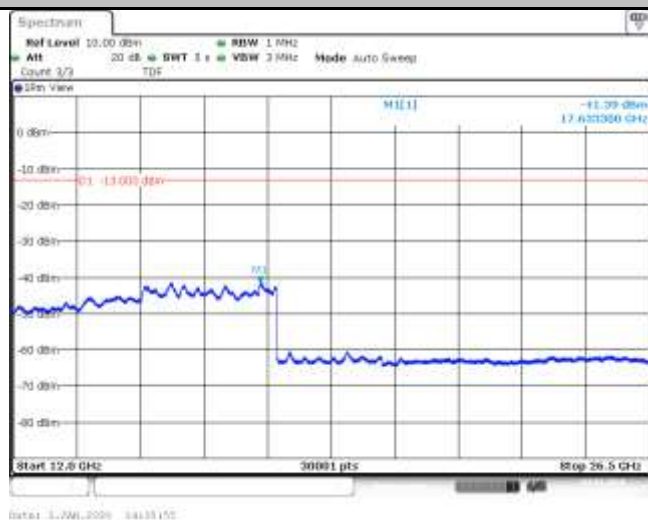
Band25_1.4MHz_16QAM_26047_1_0_Low_5000_12000_-47.42_PASS__



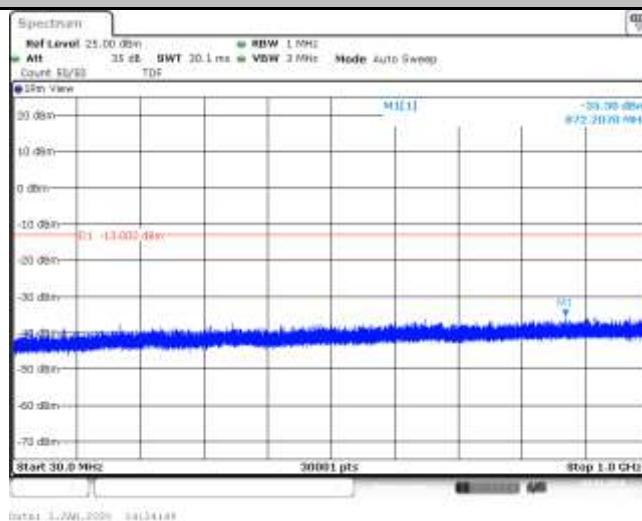
Band25_1.4MHz_16QAM_26365_1_0_Low_1000_5000_-35.8_PASS__



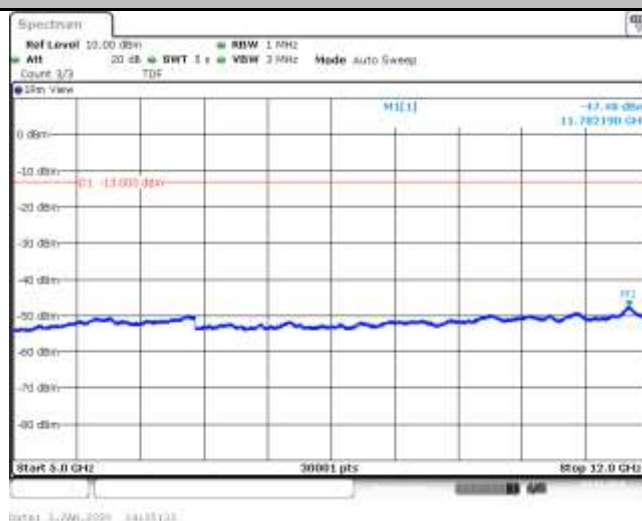
Band25_1.4MHz_16QAM_26365_1_0_Low_12000_26500_-41.39_PASS__



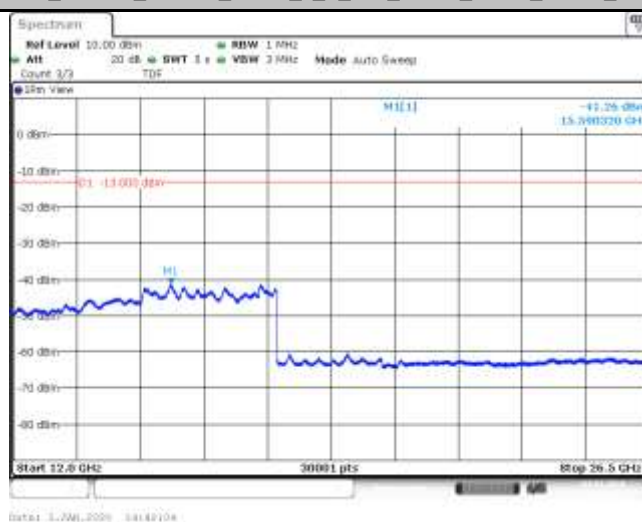
Band25_1.4MHz_16QAM_26365_1_0_Low_30_1000_-35.3_PASS__



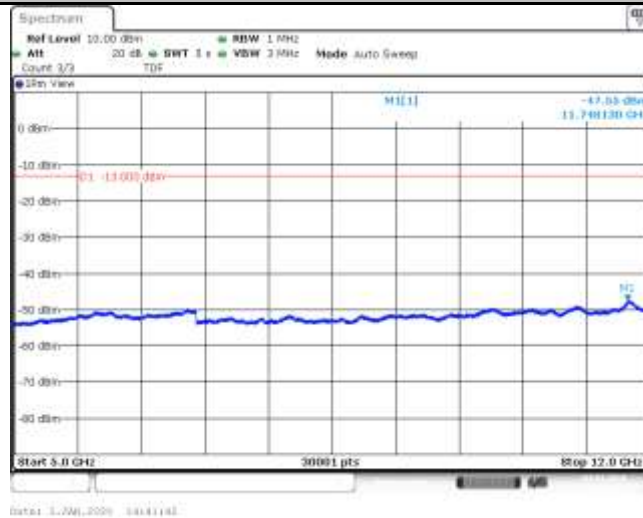
Band25_1.4MHz_16QAM_26365_1_0_Low_5000_12000_-47.48_PASS__



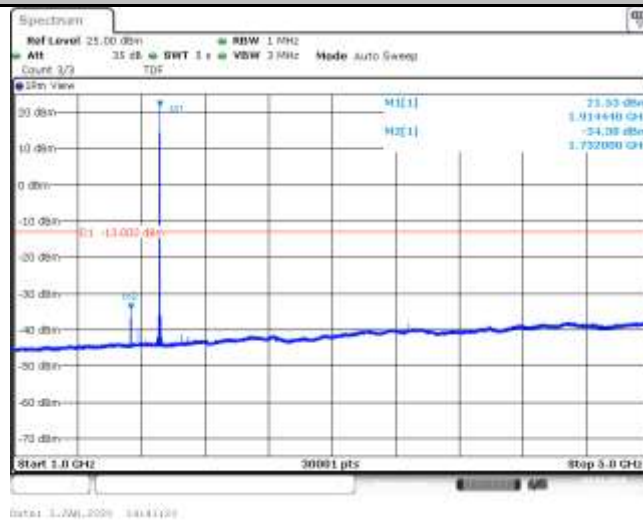
Band25_1.4MHz_16QAM_26683_1_5_Low_12000_26500_-41.26_PASS__



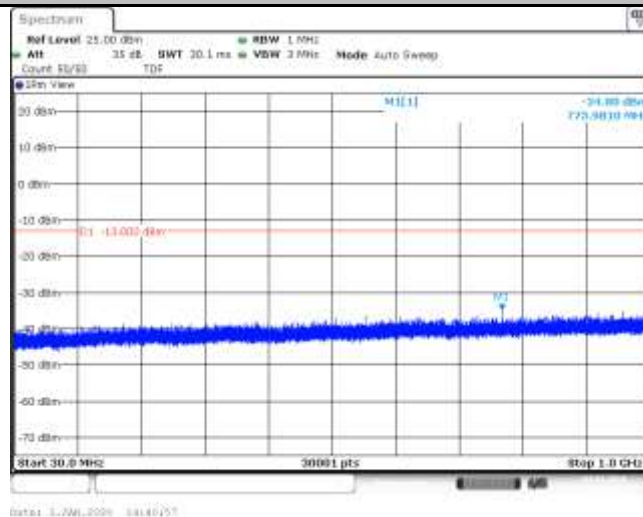
Band25_1.4MHz_16QAM_26683_1_5_Low_5000_12000_-47.55_PASS__



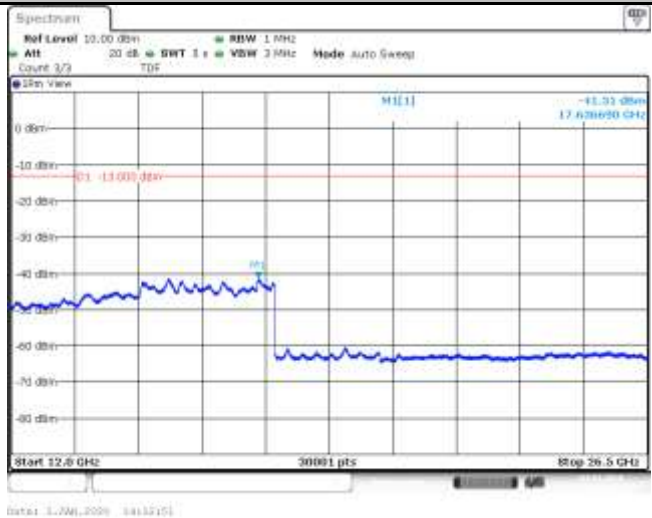
Band25_1.4MHz_16QAM_26683_1_5_Low_1000_5000_-34.38_PASS__



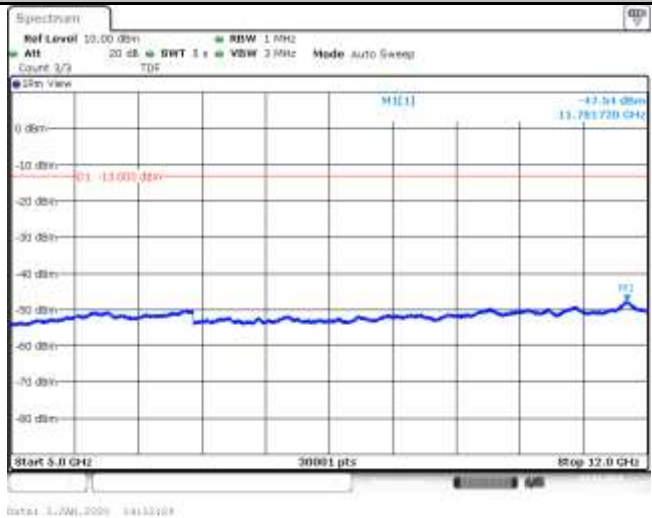
Band25_1.4MHz_16QAM_26683_1_5_Low_30_1000_-34.8_PASS__



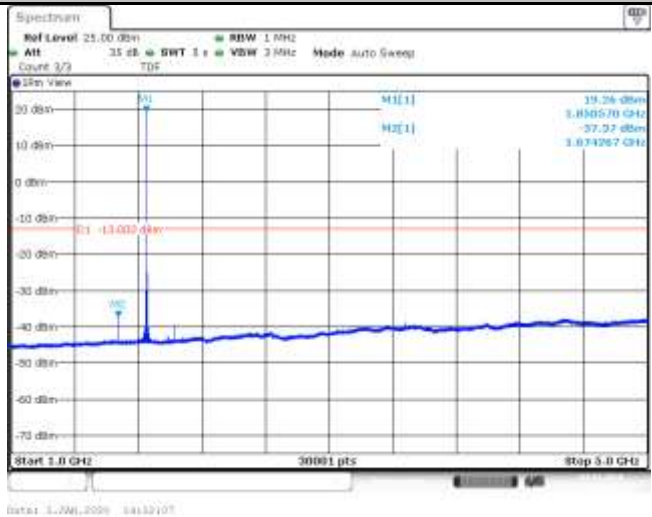
Band25_1.4MHz_16QAM_26047_6_0_Low_12000_26500_-41.31_PASS__



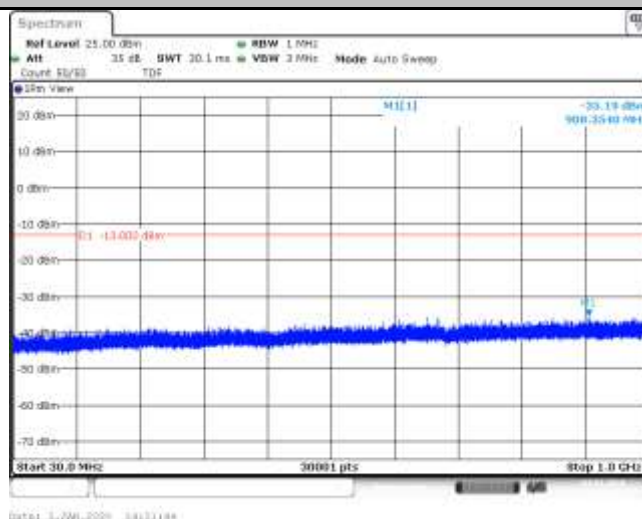
Band25_1.4MHz_16QAM_26047_6_0_Low_5000_12000_-47.54_PASS__



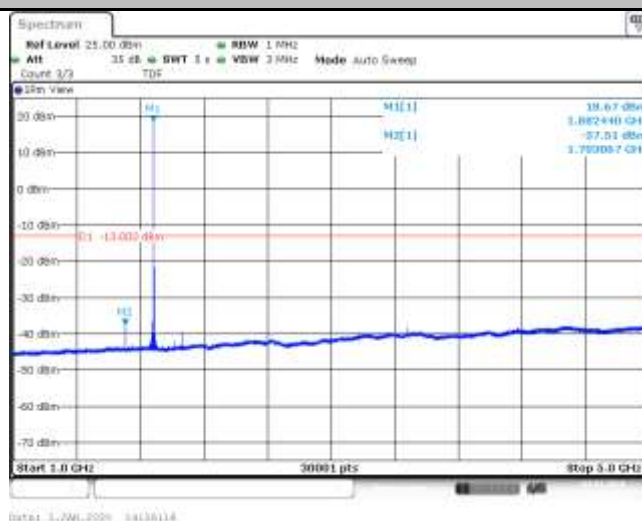
Band25_1.4MHz_16QAM_26047_6_0_Low_1000_5000_-37.37_PASS__



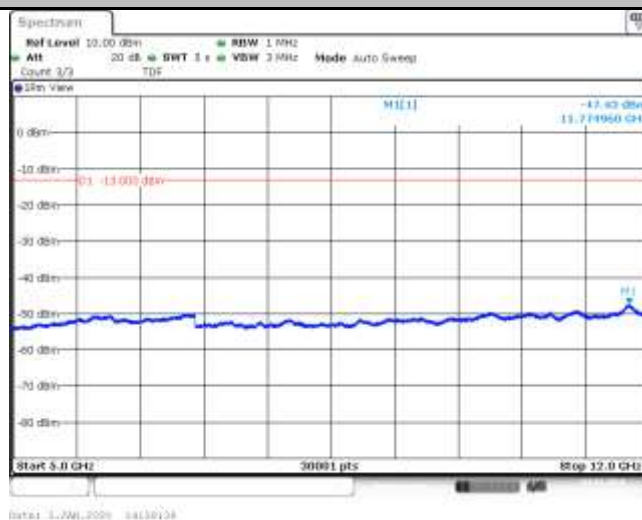
Band25_1.4MHz_16QAM_26047_6_0_Low_30_1000_-35.19_PASS__



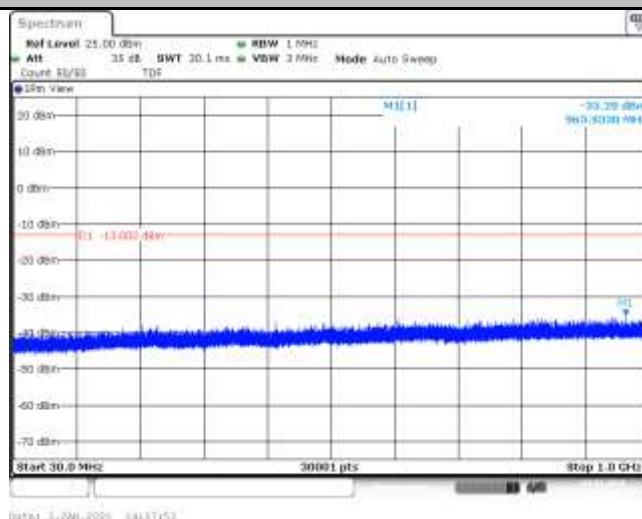
Band25_1.4MHz_16QAM_26365_6_0_Low_1000_5000_-37.51_PASS__



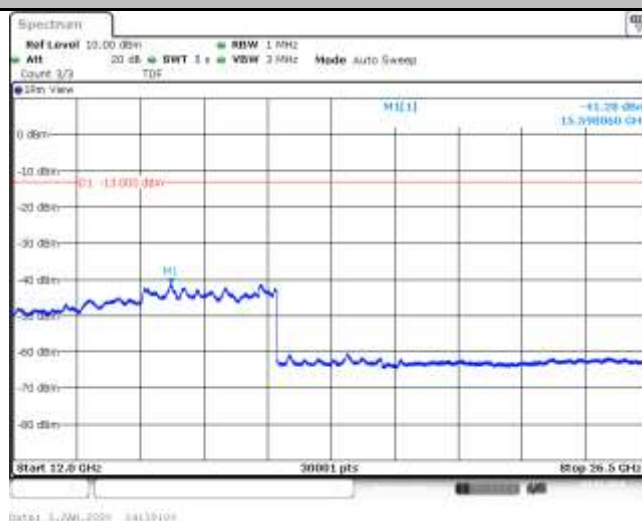
Band25_1.4MHz_16QAM_26365_6_0_Low_5000_12000_-47.43_PASS__



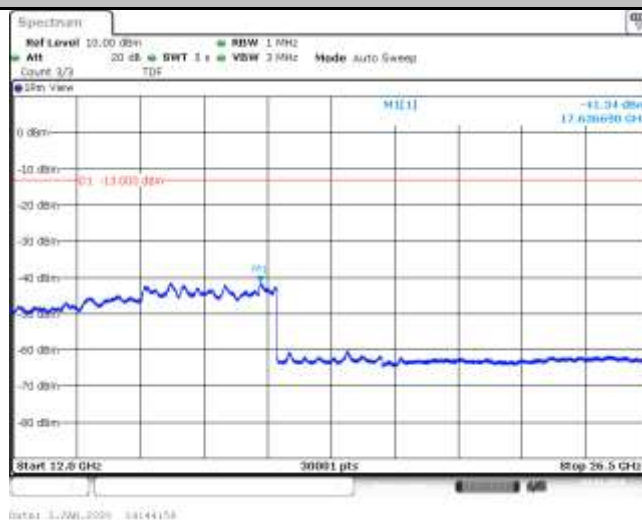
Band25_1.4MHz_16QAM_26365_6_0_Low_30_1000_-35.2_PASS__



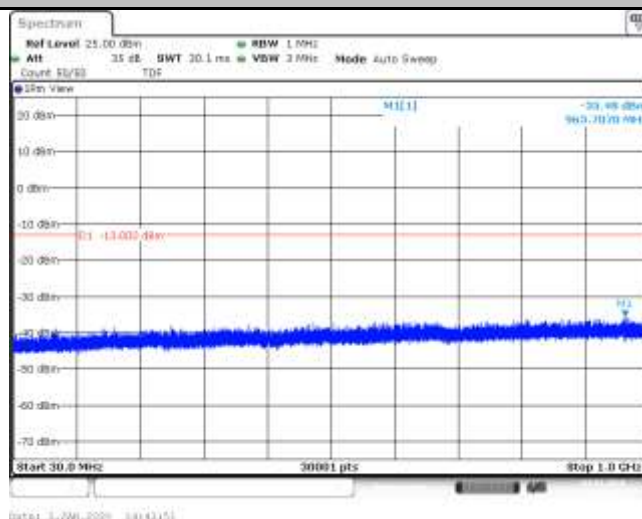
Band25_1.4MHz_16QAM_26365_6_0_Low_12000_26500_-41.28_PASS__



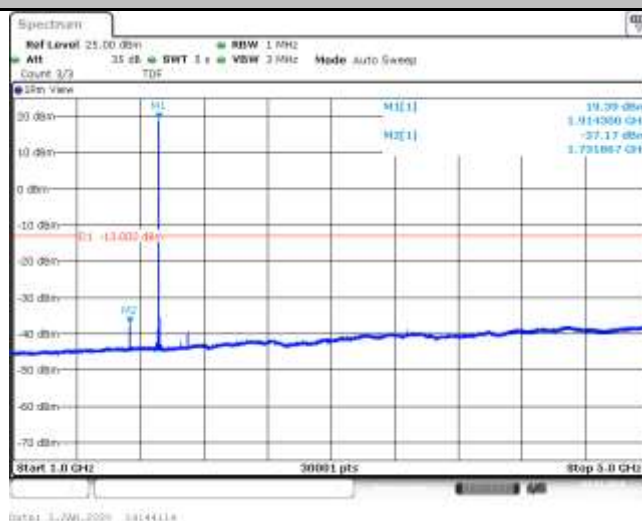
Band25_1.4MHz_16QAM_26683_6_0_Low_12000_26500_-41.34_PASS__



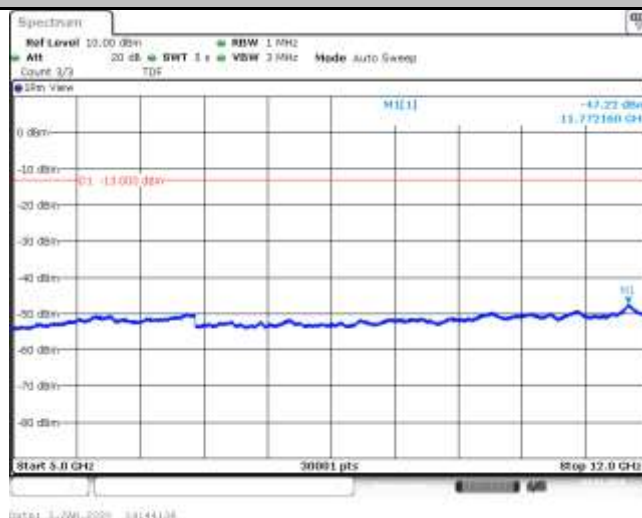
Band25_1.4MHz_16QAM_26683_6_0_Low_30_1000_-35.48_PASS__



Band25_1.4MHz_16QAM_26683_6_0_Low_1000_5000_-37.17_PASS__



Band25_1.4MHz_16QAM_26683_6_0_Low_5000_12000_-47.22_PASS__



Appendix F.6: Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26365	1	0	Low	HV	NT	-33.92	-0.018019	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	LV	NT	-33.29	-0.017684	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	NT	-29.85	-0.015857	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	HV	NT	-28.47	-0.015124	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	LV	NT	-30.76	-0.016340	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	NT	-25.92	-0.013769	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	85	-29.75	-0.015803	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	-30	-29.73	-0.015793	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	-20	-30.77	-0.016345	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	-10	-31.66	-0.016818	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	0	-30.61	-0.016260	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	10	-33.57	-0.017833	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	20	-27.91	-0.014826	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	30	-28.72	-0.015256	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	40	-32.10	-0.017052	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	50	-32.89	-0.017471	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	60	-26.26	-0.013950	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	70	-31.01	-0.016473	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	-40	-33.75	-0.017928	±2.5	PASS
Band25	1.4MHz	QPSK	26365	1	0	Low	NV	80	-31.54	-0.016754	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	85	-31.94	-0.016967	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	-30	-34.50	-0.018327	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	-20	-30.34	-0.016117	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	-10	-29.95	-0.015910	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	0	-27.18	-0.014438	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	10	-27.95	-0.014847	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	20	-29.17	-0.015495	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	30	-30.91	-0.016420	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	40	-31.07	-0.016505	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	50	-30.53	-0.016218	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	60	-31.63	-0.016802	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	70	-29.91	-0.015888	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	80	-27.25	-0.014475	±2.5	PASS
Band25	1.4MHz	16QAM	26365	1	0	Low	NV	-40	-29.73	-0.015793	±2.5	PASS

Appendix G: Test Results of Band 26 Lower Band for eMTC operation

APPENDIX G.1: RF POWER OUTPUT AND EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR M1	2
Test Result	2
APPENDIX G.2: PEAK-TO-AVERAGE RATIO (CCDF) FOR M1	3
Test Result	3
Test Graphs.....	3
APPENDIX G.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH FOR M1.....	6
Test Result	6
Test Graphs.....	6
APPENDIX G.4: BAND EDGE FOR M1.....	9
Test Result	9
Test Graphs.....	9
APPENDIX G.5: CONDUCTED SPURIOUS EMISSION FOR M1.....	12
Test Result	12
Test Graphs.....	13
APPENDIX G.6: FREQUENCY STABILITY FOR M1	30
Test Result	30

Appendix G.1: RF Power Output and Effective (Isotropic) Radiated Power Output Data for M1

Test Result

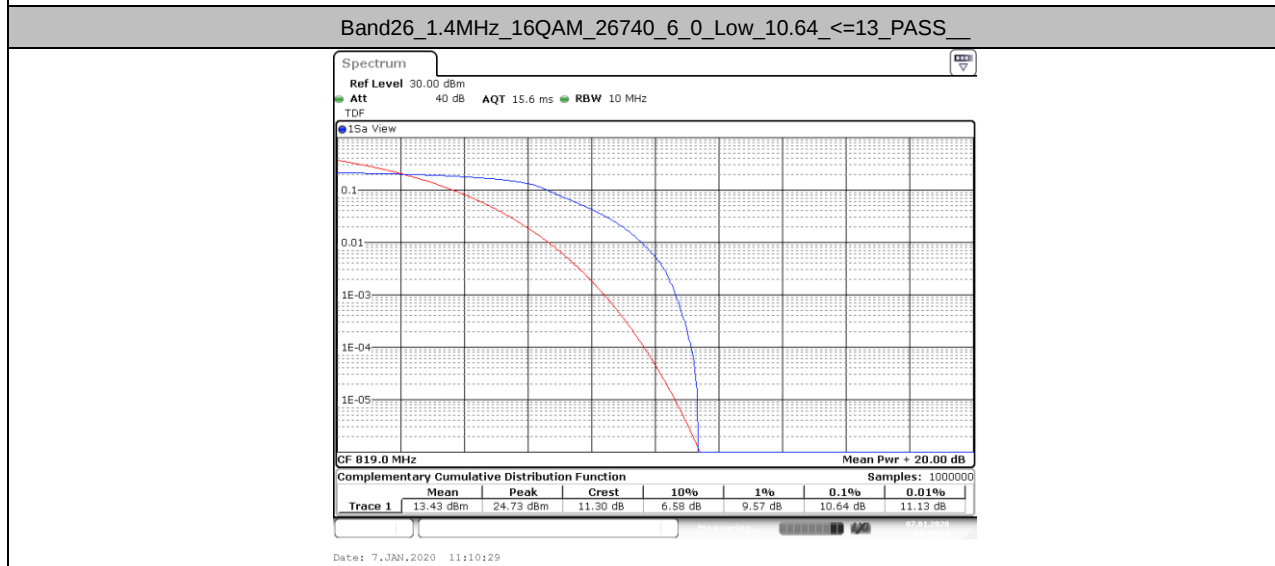
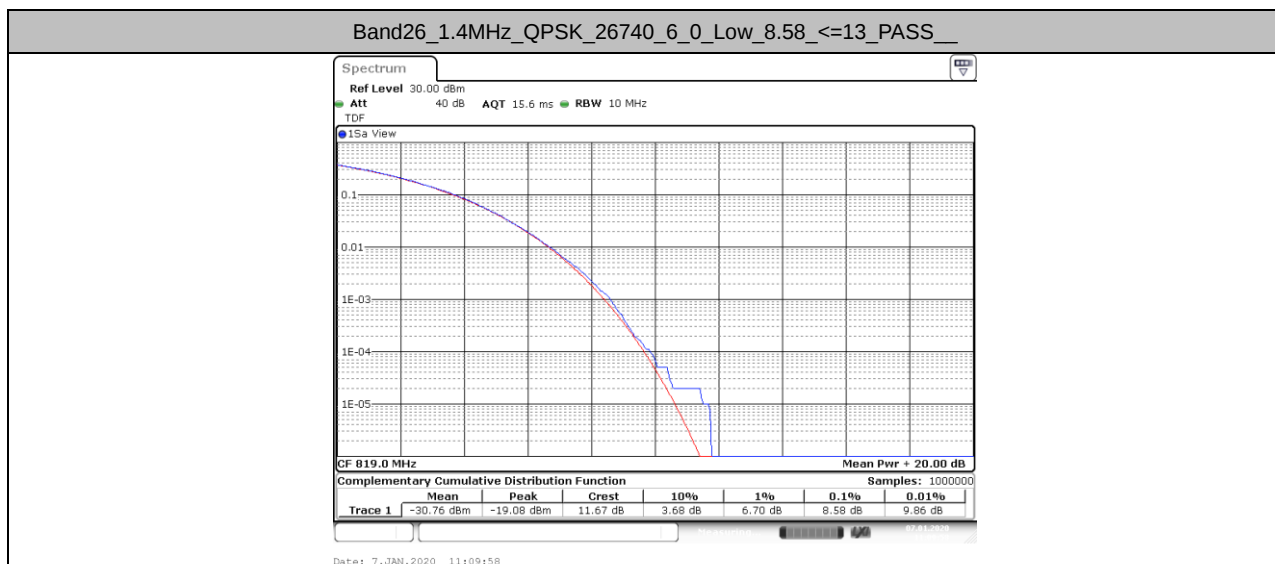
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result (dBm)	Power (watts)	Limit (watts)	Verdict
Band26	1.4MHz	QPSK	26697	1	0	Low	22.84	0.192	100	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	22.8	0.191	100	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	22.65	0.184	100	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	20.75	0.119	100	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	20.69	0.117	100	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	20.66	0.116	100	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	22.34	0.171	100	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	21.96	0.157	100	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	21.93	0.156	100	PASS
Band26	1.4MHz	16QAM	26697	6	0	Low	20.72	0.118	100	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	20.7	0.117	100	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	20.66	0.116	100	PASS
Band26	3MHz	QPSK	26705	1	0	Low	22.87	0.194	100	PASS
Band26	3MHz	QPSK	26740	1	0	Low	22.83	0.192	100	PASS
Band26	3MHz	QPSK	26775	1	5	High	22.78	0.190	100	PASS
Band26	3MHz	QPSK	26705	6	0	Low	20.7	0.117	100	PASS
Band26	3MHz	QPSK	26740	6	0	Low	20.66	0.116	100	PASS
Band26	3MHz	QPSK	26775	6	0	High	20.69	0.117	100	PASS
Band26	3MHz	16QAM	26705	1	0	Low	21.98	0.158	100	PASS
Band26	3MHz	16QAM	26740	1	0	Low	21.89	0.155	100	PASS
Band26	3MHz	16QAM	26775	1	5	High	21.85	0.153	100	PASS
Band26	3MHz	16QAM	26705	6	0	Low	20.69	0.117	100	PASS
Band26	3MHz	16QAM	26740	6	0	Low	20.64	0.116	100	PASS
Band26	3MHz	16QAM	26775	6	0	High	20.68	0.117	100	PASS
Band26	5MHz	QPSK	26715	1	0	Low	22.85	0.193	100	PASS
Band26	5MHz	QPSK	26740	1	0	Low	22.78	0.190	100	PASS
Band26	5MHz	QPSK	26765	1	5	High	22.77	0.189	100	PASS
Band26	5MHz	QPSK	26765	3	3	High	21.74	0.149	100	PASS
Band26	5MHz	QPSK	26715	6	0	Low	21.68	0.147	100	PASS
Band26	5MHz	QPSK	26740	6	0	Low	21.69	0.148	100	PASS
Band26	5MHz	16QAM	26715	1	0	Low	22.99	0.199	100	PASS
Band26	5MHz	16QAM	26740	1	0	Low	23.04	0.201	100	PASS
Band26	5MHz	16QAM	26765	1	5	High	22.91	0.195	100	PASS
Band26	5MHz	16QAM	26765	3	3	High	21.9	0.155	100	PASS
Band26	5MHz	16QAM	26715	6	0	Low	21.68	0.147	100	PASS
Band26	5MHz	16QAM	26740	6	0	Low	21.68	0.147	100	PASS
Band26	10MHz	QPSK	26740	1	0	Low	22.82	0.191	100	PASS
Band26	10MHz	QPSK	26740	1	5	High	22.69	0.186	100	PASS
Band26	10MHz	QPSK	26740	5	0	Low	21.71	0.148	100	PASS
Band26	10MHz	QPSK	26740	5	1	High	21.65	0.146	100	PASS
Band26	10MHz	16QAM	26740	1	0	Low	22.96	0.198	100	PASS
Band26	10MHz	16QAM	26740	1	5	High	22.86	0.193	100	PASS
Band26	10MHz	16QAM	26740	5	0	Low	21.83	0.152	100	PASS
Band26	10MHz	16QAM	26740	5	1	High	21.77	0.150	100	PASS

Appendix G.2: Peak-to-Average Ratio (CCDF) for M1

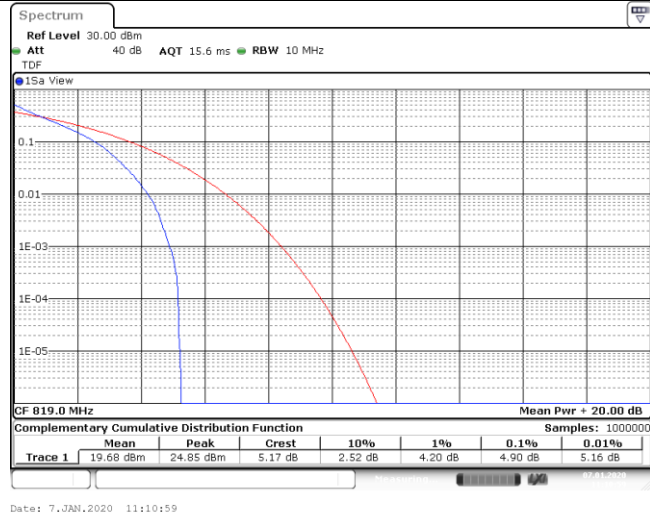
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26740	6	0	Low	8.58	<=13	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	10.64	<=13	PASS
Band26	3MHz	QPSK	26740	6	0	Low	4.90	<=13	PASS
Band26	3MHz	16QAM	26740	6	0	Low	8.78	<=13	PASS
Band26	5MHz	QPSK	26740	6	0	Low	8.46	<=13	PASS
Band26	5MHz	16QAM	26740	6	0	Low	8.75	<=13	PASS
Band26	10MHz	QPSK	26740	6	0	Low	4.72	<=13	PASS
Band26	10MHz	16QAM	26740	6	0	Low	9.59	<=13	PASS

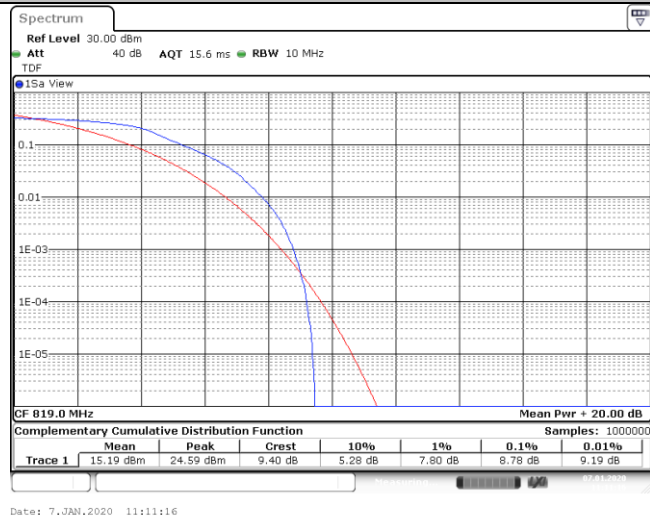
Test Graphs



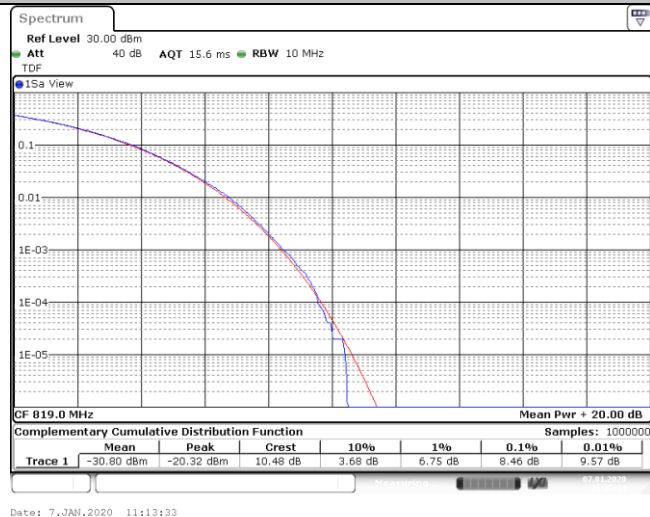
Band26_3MHz_QPSK_26740_6_0_Low_4.90_<=13_PASS__



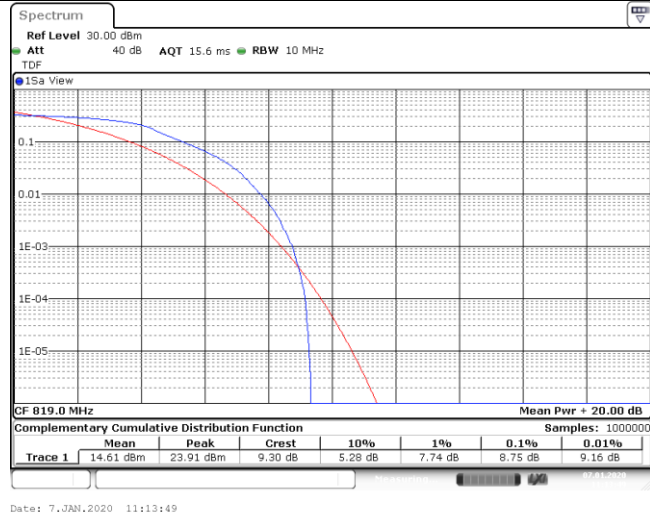
Band26_3MHz_16QAM_26740_6_0_Low_8.78_<=13_PASS__



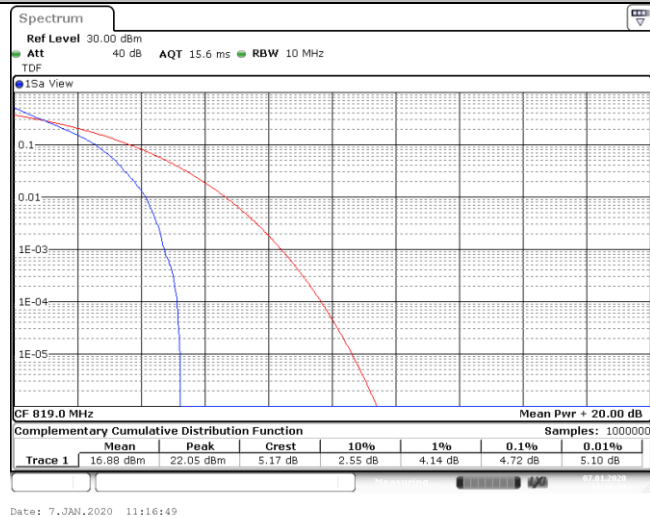
Band26_5MHz_QPSK_26740_6_0_Low_8.46_<=13_PASS__



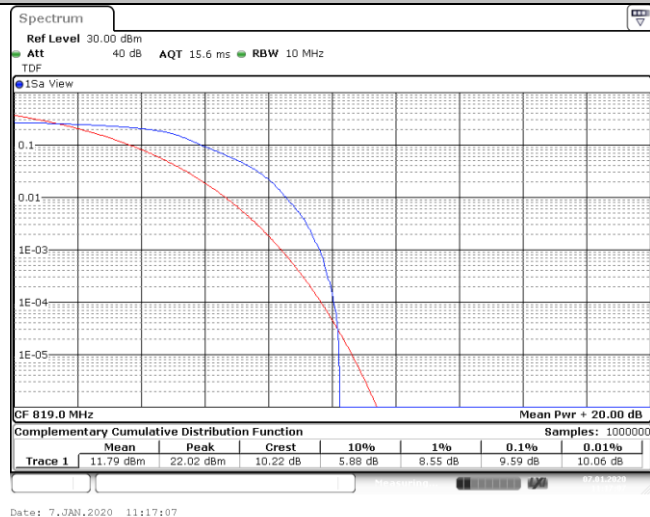
Band26_5MHz_16QAM_26740_6_0_Low_8.75_<=13_PASS_



Band26_10MHz_QPSK_26740_6_0_Low_4.72_<=13_PASS_



Band26_10MHz_16QAM_26740_6_0_Low_9.59_<=13_PASS_

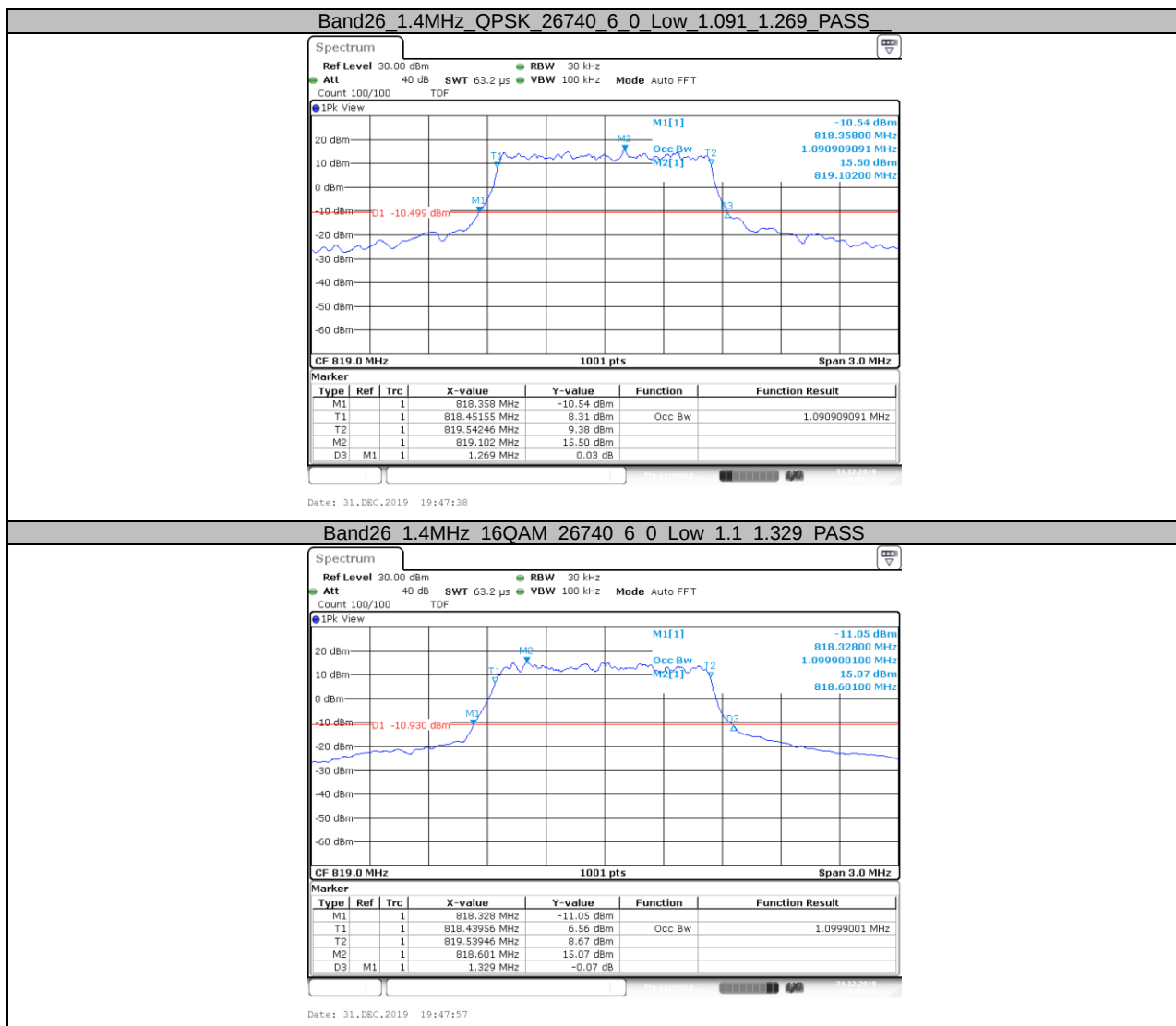


Appendix G.3: 26dB Bandwidth and Occupied Bandwidth for M1

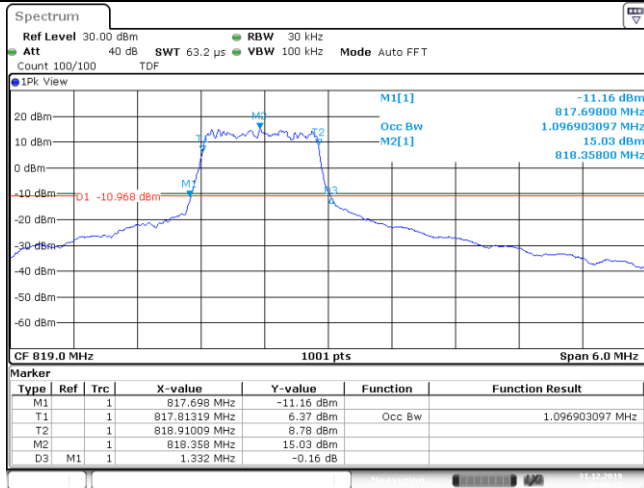
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26740	6	0	Low	1.091	1.269	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	1.1	1.329	PASS
Band26	3MHz	QPSK	26740	6	0	Low	1.097	1.332	PASS
Band26	3MHz	16QAM	26740	6	0	Low	1.103	1.338	PASS
Band26	5MHz	QPSK	26740	6	0	Low	1.099	1.340	PASS
Band26	5MHz	16QAM	26740	6	0	Low	1.099	1.320	PASS
Band26	10MHz	QPSK	26740	6	0	Low	1.099	1.320	PASS
Band26	10MHz	16QAM	26740	6	0	Low	1.099	1.320	PASS

Test Graphs

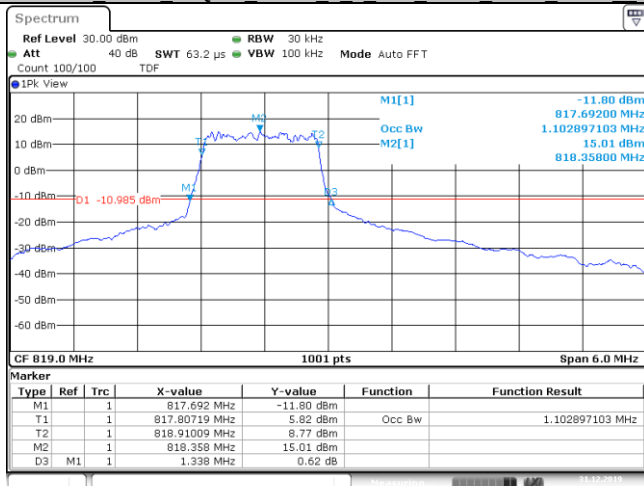


Band26 3MHz QPSK 26740 6 0 Low 1.097 1.332 PASS



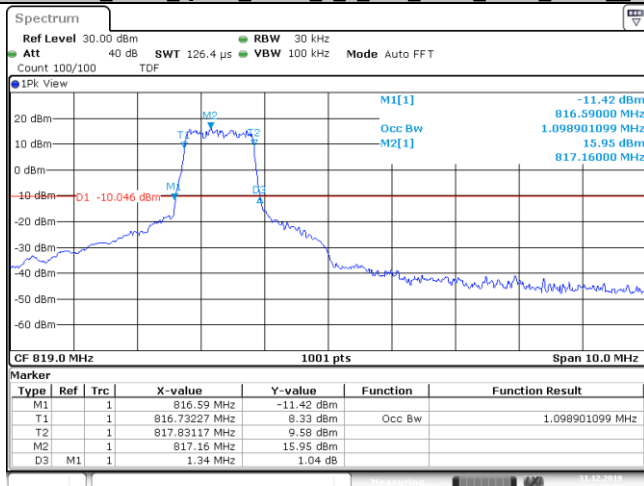
Date: 31.DEC.2019 19:48:18

Band26 3MHz 16QAM 26740 6 0 Low 1.103 1.338 PASS



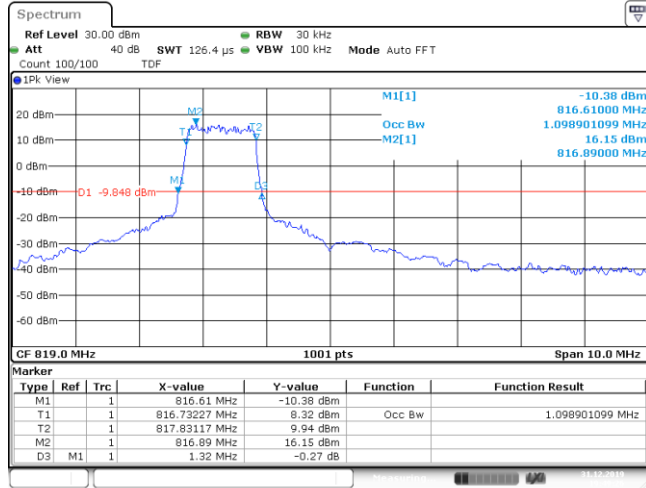
Date: 31.DEC.2019 19:48:47

Band26 5MHz QPSK 26740 6 0 Low 1.099 1.340 PASS



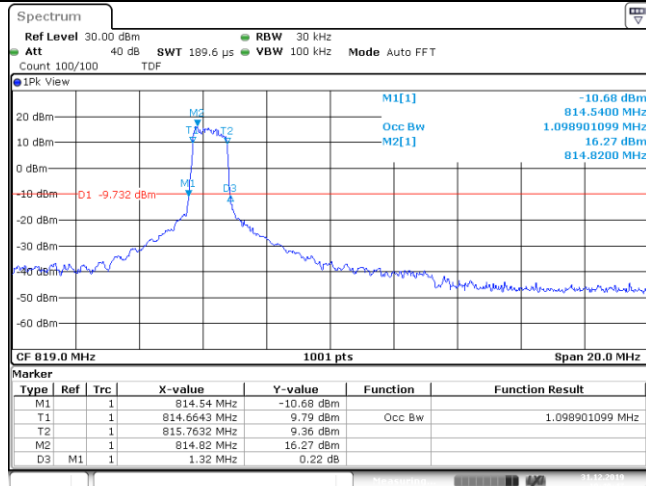
Date: 31.DEC.2019 19:49:08

Band26 5MHz 16QAM 26740 6 0 Low 1.099 1.320 PASS



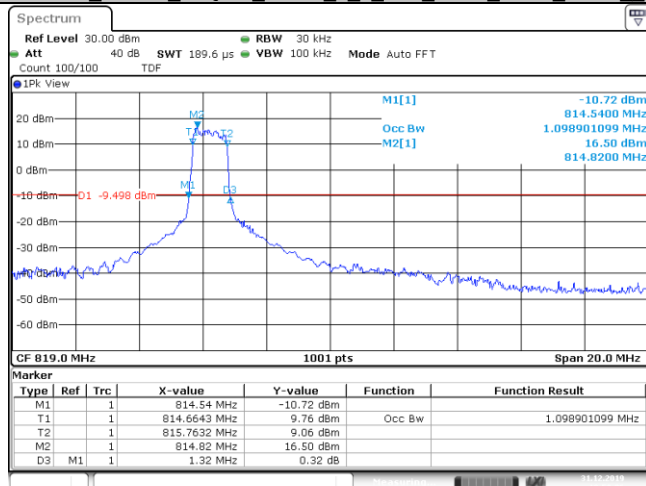
Date: 31.DEC.2019 19:49:27

Band26 10MHz QPSK 26740 6 0 Low 1.099 1.320 PASS



Date: 31.DEC.2019 19:49:48

Band26 10MHz 16QAM 26740 6 0 Low 1.099 1.320 PASS



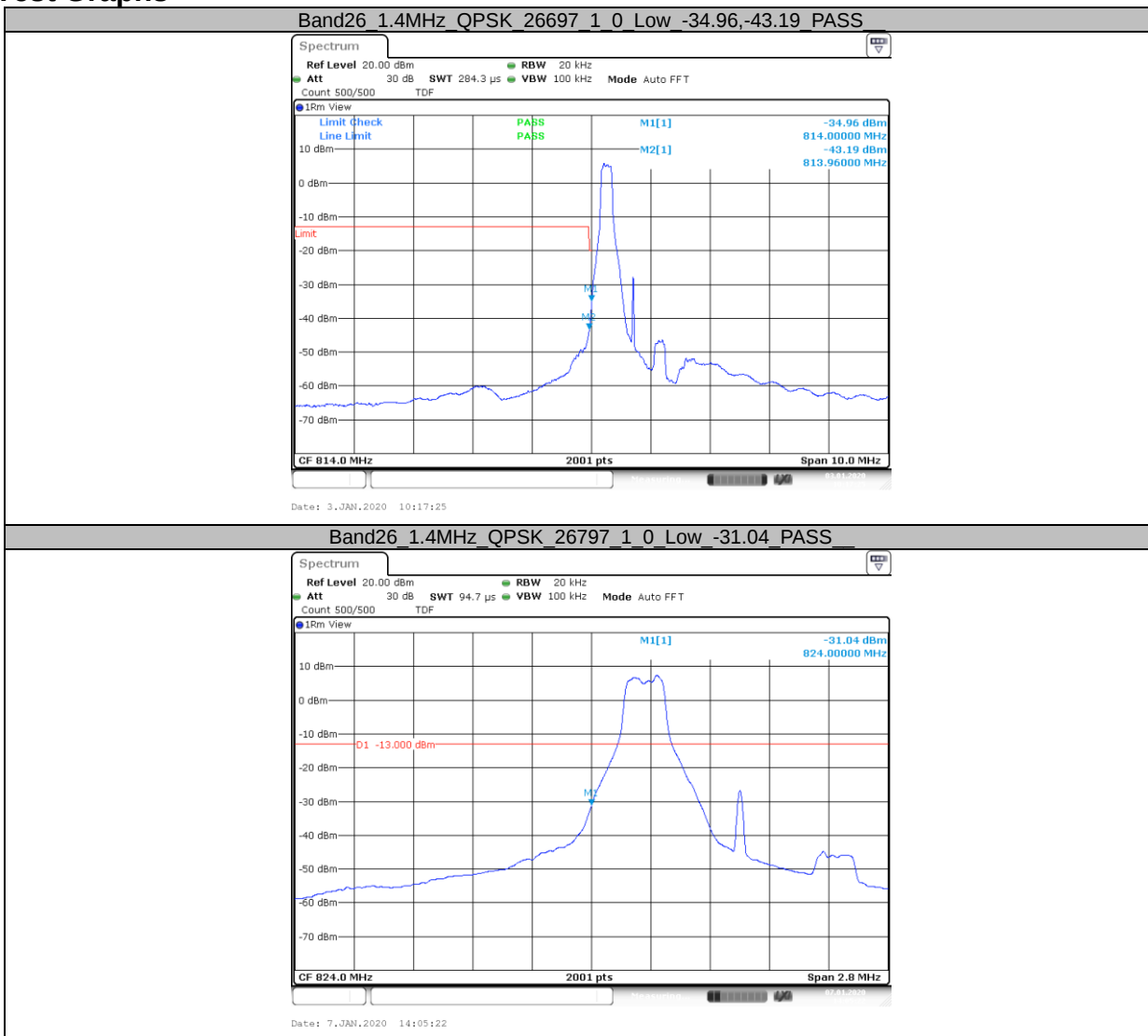
Date: 31.DEC.2019 19:50:07

Appendix G.4: Band Edge for M1

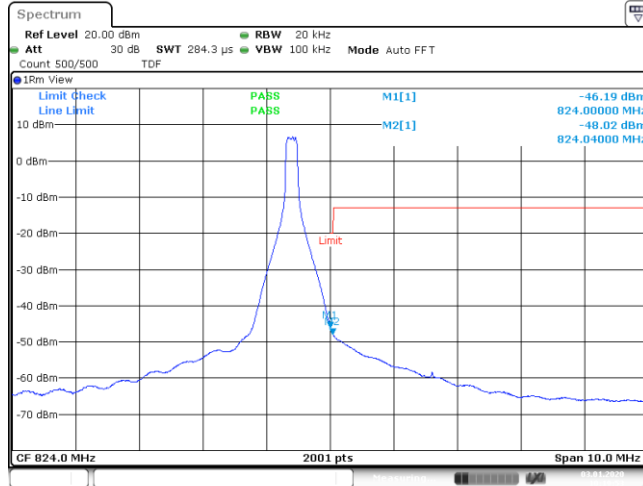
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1	0	Low	-34.96,-43.19	PASS
Band26	1.4MHz	QPSK	26797	1	0	Low	-31.04	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	-46.19,-48.02	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	-37.17,-39.63	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	-34.74,-41.68	PASS
Band26	1.4MHz	16QAM	26797	1	0	Low	-32.95	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	-45.52,-47.01	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	-36.71,-38.67	PASS

Test Graphs

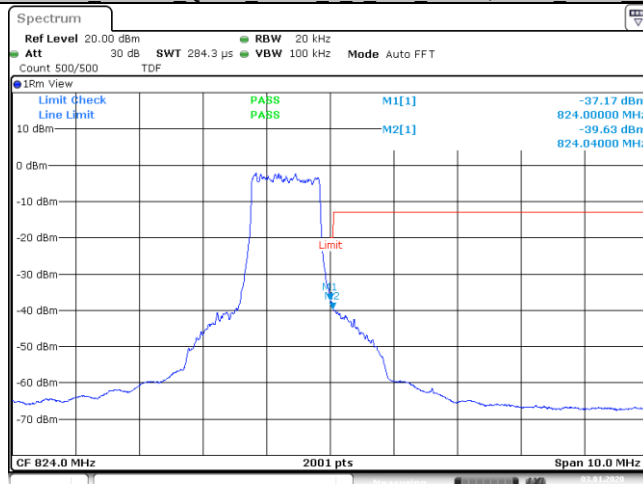


Band26 1.4MHz QPSK 26783 1 5 Low -46.19,-48.02 PASS



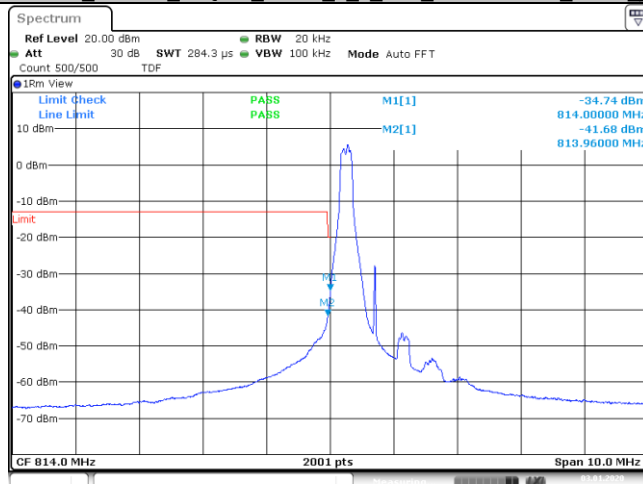
Date: 3.JAN.2020 10:19:54

Band26 1.4MHz QPSK 26783 6 0 Low -37.17,-39.63 PASS



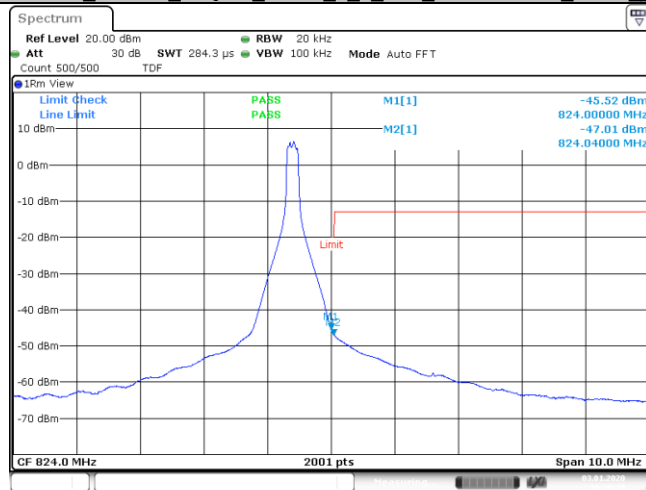
Date: 3.JAN.2020 10:21:05

Band26 1.4MHz 16QAM 26697 1 0 Low -34.74,-41.68 PASS



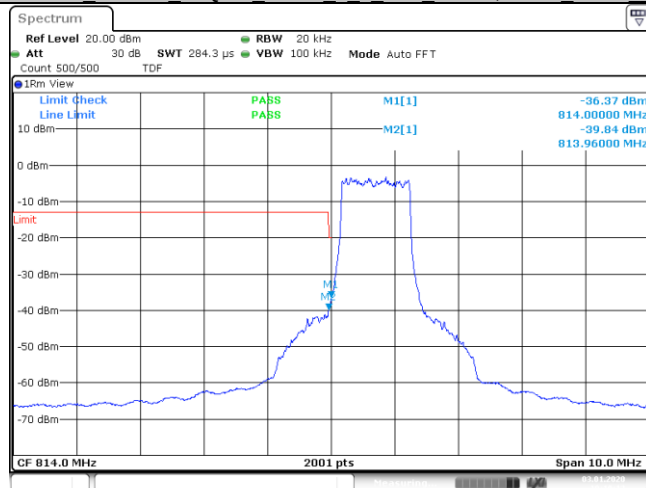
Date: 3.JAN.2020 10:18:01

Band26 1.4MHz 16QAM 26783 1 5 Low -45.52,-47.01 PASS



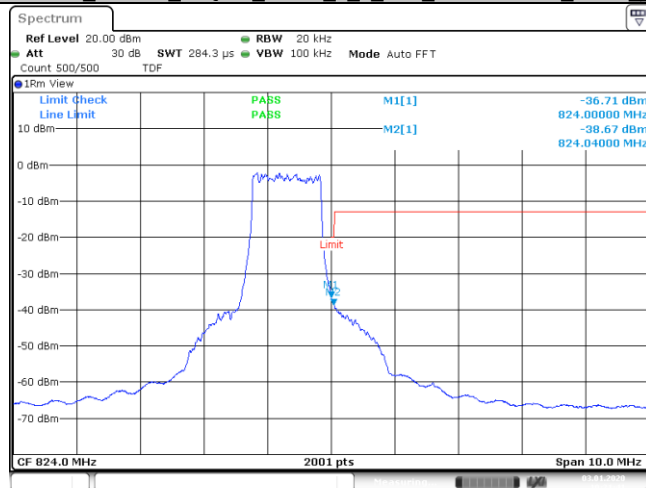
Date: 3.JAN.2020 10:20:29

Band26 1.4MHz 16QAM 26697 6 0 Low -36.37,-39.84 PASS



Date: 3.JAN.2020 10:19:13

Band26 1.4MHz 16QAM 26783 6 0 Low -36.71,-38.67 PASS



Date: 3.JAN.2020 10:21:41

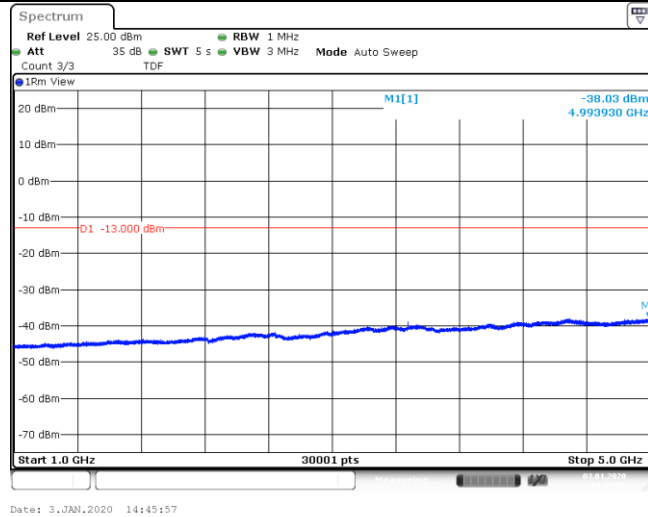
Appendix G.5: Conducted Spurious Emission for M1

Test Result

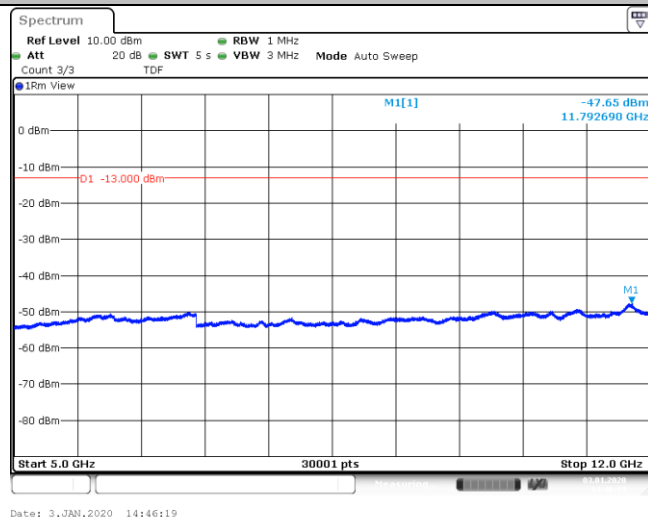
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1	0	Low	1000	5000	-38.03	PASS
Band26	1.4MHz	QPSK	26697	1	0	Low	5000	12000	-47.65	PASS
Band26	1.4MHz	QPSK	26697	1	0	Low	12000	26500	-41.59	PASS
Band26	1.4MHz	QPSK	26697	1	0	Low	30	1000	-35.89	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	1000	5000	-38.14	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	30	1000	-36.19	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	12000	26500	-41.52	PASS
Band26	1.4MHz	QPSK	26740	1	0	Low	5000	12000	-47.87	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	12000	26500	-41.59	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	5000	12000	-47.79	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	1000	5000	-38.08	PASS
Band26	1.4MHz	QPSK	26783	1	5	Low	30	1000	-35.81	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	5000	12000	-47.72	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	1000	5000	-37.99	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	30	1000	-35.98	PASS
Band26	1.4MHz	QPSK	26697	6	0	Low	12000	26500	-41.51	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	30	1000	-35.45	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	5000	12000	-47.36	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	12000	26500	-41.54	PASS
Band26	1.4MHz	QPSK	26740	6	0	Low	1000	5000	-37.83	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	30	1000	-35.81	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	12000	26500	-41.58	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	5000	12000	-47.67	PASS
Band26	1.4MHz	QPSK	26783	6	0	Low	1000	5000	-38.05	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	30	1000	-34.52	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	12000	26500	-41.6	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	5000	12000	-47.52	PASS
Band26	1.4MHz	16QAM	26697	1	0	Low	1000	5000	-38.11	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	1000	5000	-38.1	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	5000	12000	-47.74	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	30	1000	-34.51	PASS
Band26	1.4MHz	16QAM	26740	1	0	Low	12000	26500	-41.55	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	1000	5000	-38.02	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	30	1000	-34.97	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	12000	26500	-41.63	PASS
Band26	1.4MHz	16QAM	26783	1	5	Low	5000	12000	-47.57	PASS
Band26	1.4MHz	16QAM	26697	6	0	Low	12000	26500	-41.59	PASS
Band26	1.4MHz	16QAM	26697	6	0	Low	30	1000	-35.46	PASS
Band26	1.4MHz	16QAM	26697	6	0	Low	1000	5000	-37.92	PASS
Band26	1.4MHz	16QAM	26697	6	0	Low	5000	12000	-47.85	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	1000	5000	-38.07	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	5000	12000	-47.73	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	12000	26500	-41.45	PASS
Band26	1.4MHz	16QAM	26740	6	0	Low	30	1000	-35.28	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	1000	5000	-37.91	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	12000	26500	-41.43	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	30	1000	-35.65	PASS
Band26	1.4MHz	16QAM	26783	6	0	Low	5000	12000	-47.74	PASS

Test Graphs

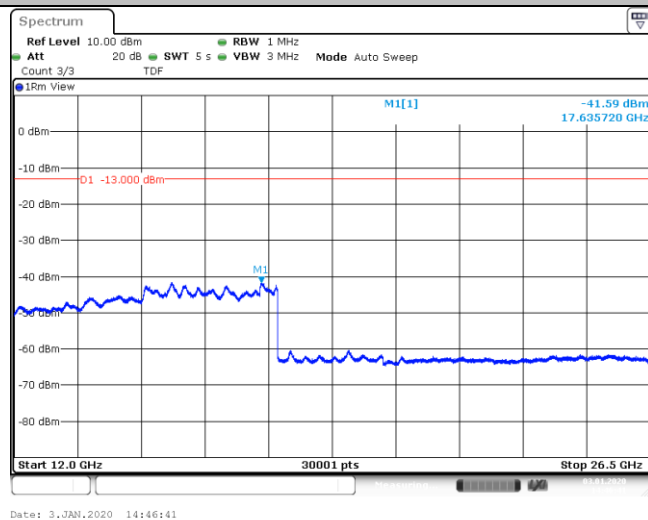
Band26_1.4MHz_QPSK_26697_1_0_Low_1000_5000_-38.03_PASS



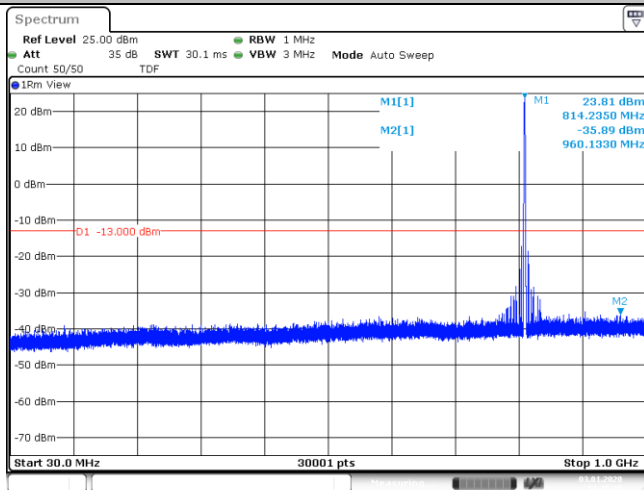
Band26_1.4MHz_QPSK_26697_1_0_Low_5000_12000_-47.65_PASS



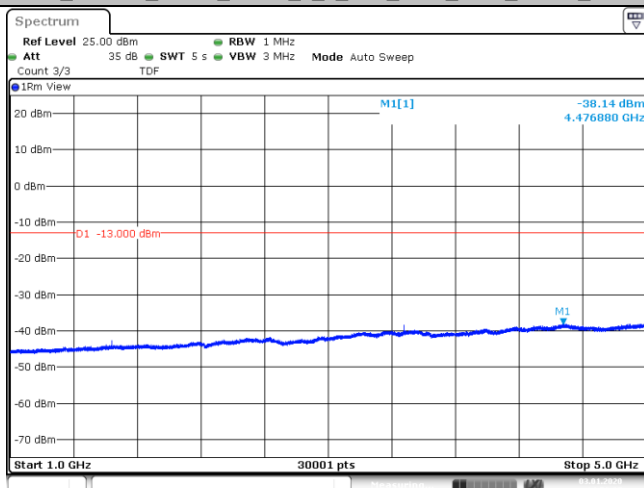
Band26_1.4MHz_QPSK_26697_1_0_Low_12000_26500_-41.59_PASS



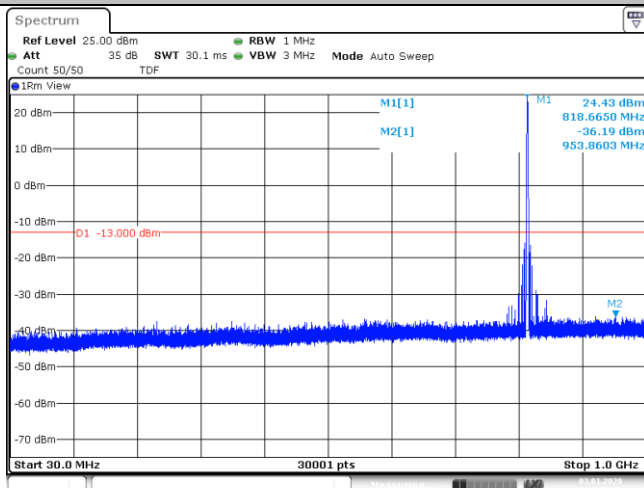
Band26_1.4MHz_QPSK_26697_1_0_Low_30_1000_-35.89_PASS__



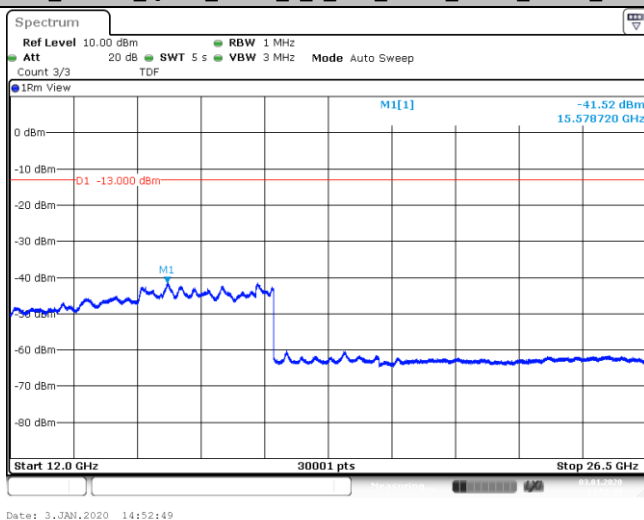
Band26_1.4MHz_QPSK_26740_1_0_Low_1000_5000_-38.14_PASS__



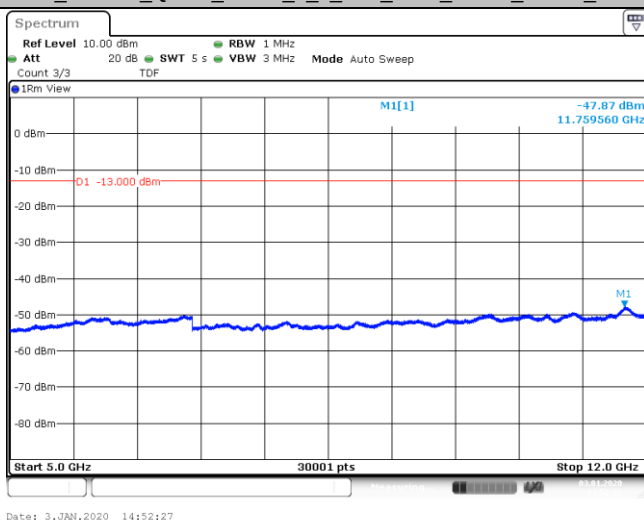
Band26_1.4MHz_QPSK_26740_1_0_Low_30_1000_-36.19_PASS__



Band26_1.4MHz_QPSK_26740_1_0_Low_12000_26500_-41.52_PASS__



Band26_1.4MHz_QPSK_26740_1_0_Low_5000_12000_-47.87_PASS__



Band26_1.4MHz_QPSK_26783_1_5_Low_12000_26500_-41.59_PASS__

