

APPENDIX H: TEST RESULTS OF BAND 66 FOR CAT-M OPERATION

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APPENDIX H.1: EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR M1

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NBIndex	Measure Result (dBm)	EIRP		Limit (watts)	Verdict
								dBm	Watts		
Band66	1.4MHz	131979	QPSK	1	0	Low	23.08	25.22	0.333	1	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	21.08	23.22	0.210	1	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	23.14	25.28	0.337	1	PASS
Band66	1.4MHz	132322	QPSK	6	0	Low	21.29	23.43	0.220	1	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	22.9	25.04	0.319	1	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	21.25	23.39	0.218	1	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	21.96	24.10	0.257	1	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	21.32	23.46	0.222	1	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	22.12	24.26	0.267	1	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	21.07	23.21	0.209	1	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	21.68	23.82	0.241	1	PASS
Band66	1.4MHz	132665	16QAM	6	0	Low	21.2	23.34	0.216	1	PASS
Band66	3MHz	131987	QPSK	1	0	Low	23.15	25.29	0.338	1	PASS
Band66	3MHz	131987	QPSK	6	0	Low	21.05	23.19	0.208	1	PASS
Band66	3MHz	132322	QPSK	1	0	Low	23.09	25.23	0.333	1	PASS
Band66	3MHz	132322	QPSK	6	0	Low	21.51	23.65	0.232	1	PASS
Band66	3MHz	132657	QPSK	1	5	High	22.97	25.11	0.324	1	PASS
Band66	3MHz	132657	QPSK	6	0	High	21.11	23.25	0.211	1	PASS
Band66	3MHz	131987	16QAM	1	0	Low	21.94	24.08	0.256	1	PASS
Band66	3MHz	131987	16QAM	6	0	Low	21.31	23.45	0.221	1	PASS
Band66	3MHz	132322	16QAM	1	0	Low	22.05	24.19	0.262	1	PASS
Band66	3MHz	132322	16QAM	6	0	Low	21.05	23.19	0.208	1	PASS
Band66	3MHz	132657	16QAM	1	5	High	21.74	23.88	0.244	1	PASS
Band66	3MHz	132657	16QAM	6	0	High	21.18	23.32	0.215	1	PASS
Band66	5MHz	131997	QPSK	1	0	Low	23.12	25.26	0.336	1	PASS
Band66	5MHz	131997	QPSK	6	0	Low	21.88	24.02	0.252	1	PASS
Band66	5MHz	132322	QPSK	1	0	Low	23.18	25.32	0.340	1	PASS
Band66	5MHz	132322	QPSK	6	0	Low	22.03	24.17	0.261	1	PASS
Band66	5MHz	132647	QPSK	1	5	High	22.83	24.97	0.314	1	PASS
Band66	5MHz	132647	QPSK	3	3	High	21.82	23.96	0.249	1	PASS
Band66	5MHz	131997	16QAM	1	0	Low	23.21	25.35	0.343	1	PASS
Band66	5MHz	131997	16QAM	6	0	Low	21.8	23.94	0.248	1	PASS
Band66	5MHz	132322	16QAM	1	0	Low	23.2	25.34	0.342	1	PASS
Band66	5MHz	132322	16QAM	6	0	Low	22.02	24.16	0.261	1	PASS
Band66	5MHz	132647	16QAM	1	5	High	23.08	25.22	0.333	1	PASS
Band66	5MHz	132647	16QAM	3	3	High	21.68	23.82	0.241	1	PASS
Band66	10MHz	132022	QPSK	1	0	Low	23.16	25.30	0.339	1	PASS
Band66	10MHz	132022	QPSK	5	0	Low	22.02	24.16	0.261	1	PASS
Band66	10MHz	132322	QPSK	1	0	Low	23.31	25.45	0.351	1	PASS
Band66	10MHz	132322	QPSK	5	0	Low	22.07	24.21	0.264	1	PASS
Band66	10MHz	132622	QPSK	1	5	High	22.93	25.07	0.321	1	PASS
Band66	10MHz	132622	QPSK	5	1	High	21.49	23.63	0.231	1	PASS
Band66	10MHz	132022	16QAM	1	0	Low	23.21	25.35	0.343	1	PASS
Band66	10MHz	132022	16QAM	5	0	Low	21.99	24.13	0.259	1	PASS
Band66	10MHz	132322	16QAM	1	0	Low	23.34	25.48	0.353	1	PASS
Band66	10MHz	132322	16QAM	5	0	Low	22.07	24.21	0.264	1	PASS
Band66	10MHz	132622	16QAM	1	5	High	23.21	25.35	0.343	1	PASS
Band66	10MHz	132622	16QAM	5	1	High	21.83	23.97	0.249	1	PASS
Band66	15MHz	132047	QPSK	1	0	Low	23.19	25.33	0.341	1	PASS

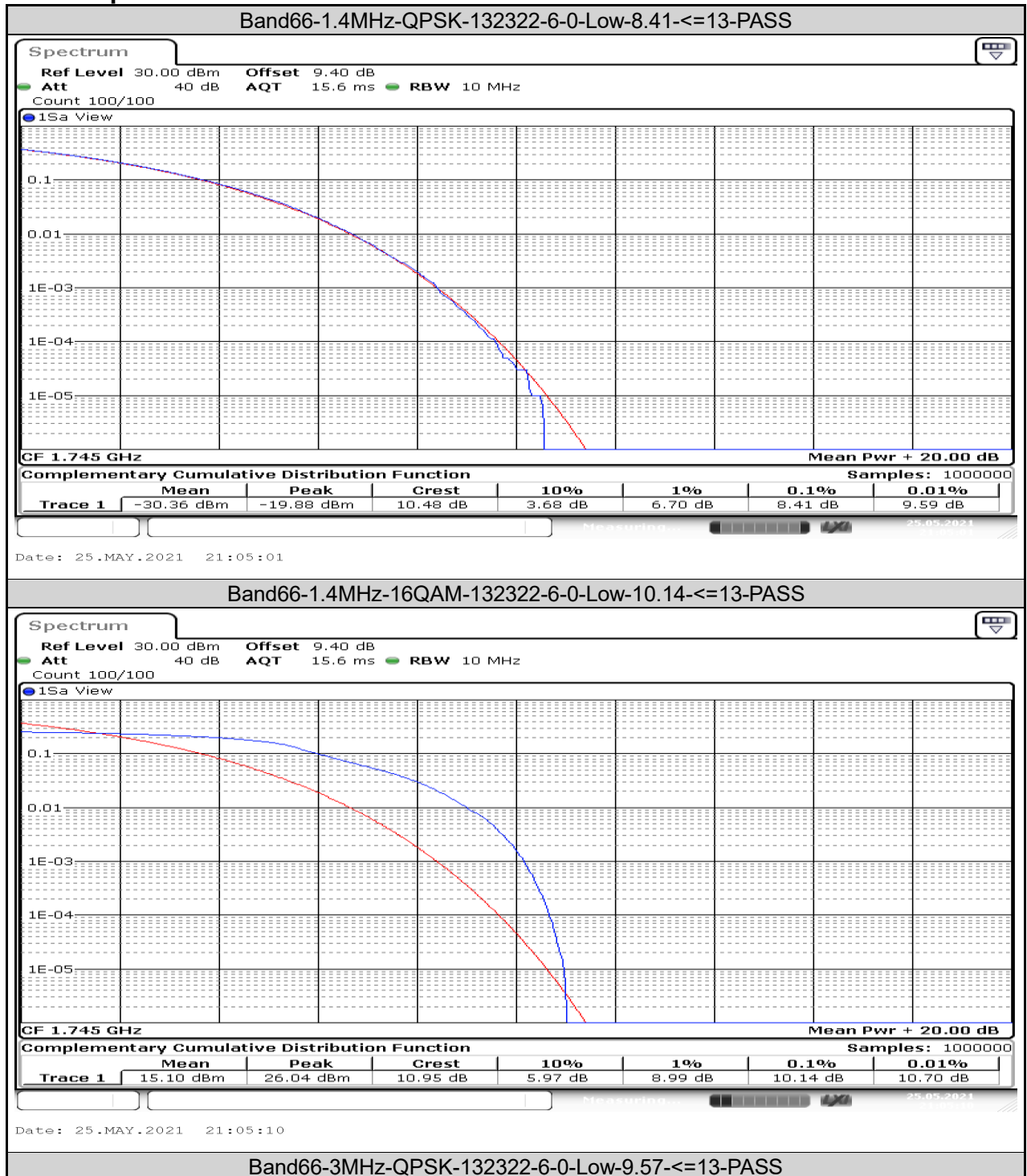
Band66	15MHz	132047	QPSK	6	0	Low	22.92	25.06	0.321	1	PASS
Band66	15MHz	132322	QPSK	1	0	Low	23.13	25.27	0.337	1	PASS
Band66	15MHz	132322	QPSK	6	0	Low	23.08	25.22	0.333	1	PASS
Band66	15MHz	132597	QPSK	1	5	High	23.03	25.17	0.329	1	PASS
Band66	15MHz	132597	QPSK	6	0	High	22.71	24.85	0.305	1	PASS
Band66	15MHz	132047	16QAM	1	0	Low	23.33	25.47	0.352	1	PASS
Band66	15MHz	132047	16QAM	6	0	Low	22.76	24.90	0.309	1	PASS
Band66	15MHz	132322	16QAM	1	0	Low	23.06	25.20	0.331	1	PASS
Band66	15MHz	132322	16QAM	6	0	Low	22.99	25.13	0.326	1	PASS
Band66	15MHz	132597	16QAM	1	5	High	22.98	25.12	0.325	1	PASS
Band66	15MHz	132597	16QAM	6	0	High	22.51	24.65	0.292	1	PASS
Band66	20MHz	132072	QPSK	1	0	Low	23.13	25.27	0.337	1	PASS
Band66	20MHz	132072	QPSK	6	0	Low	22.95	25.09	0.323	1	PASS
Band66	20MHz	132322	QPSK	1	0	Low	23.17	25.31	0.340	1	PASS
Band66	20MHz	132322	QPSK	6	0	Low	23.03	25.17	0.329	1	PASS
Band66	20MHz	132572	QPSK	1	5	High	22.98	25.12	0.325	1	PASS
Band66	20MHz	132572	QPSK	6	0	High	22.57	24.71	0.296	1	PASS
Band66	20MHz	132072	16QAM	1	0	Low	23.24	25.38	0.345	1	PASS
Band66	20MHz	132072	16QAM	6	0	Low	22.79	24.93	0.311	1	PASS
Band66	20MHz	132322	16QAM	1	0	Low	23.24	25.38	0.345	1	PASS
Band66	20MHz	132322	16QAM	6	0	Low	22.88	25.02	0.318	1	PASS
Band66	20MHz	132572	16QAM	1	5	High	22.65	24.79	0.301	1	PASS
Band66	20MHz	132572	16QAM	6	0	High	22.67	24.81	0.303	1	PASS

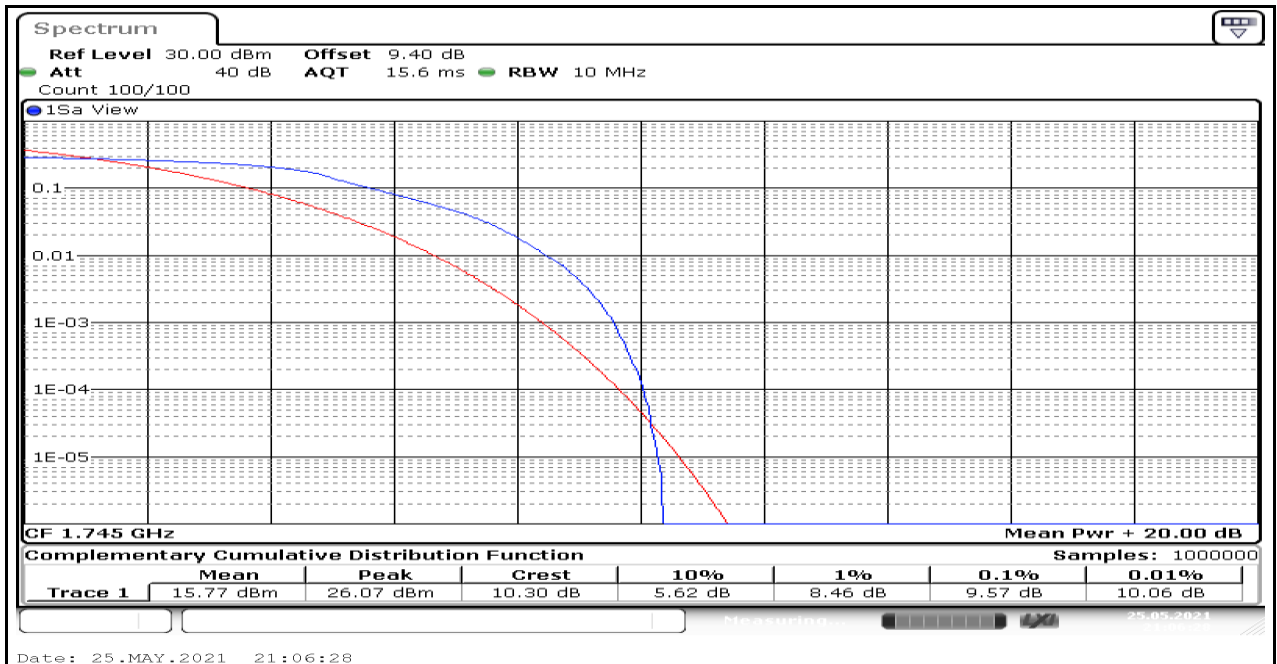
APPENDIX H.2: PEAK-TO-AVERAGE RATIO (CCDF) FOR M1

Test Result

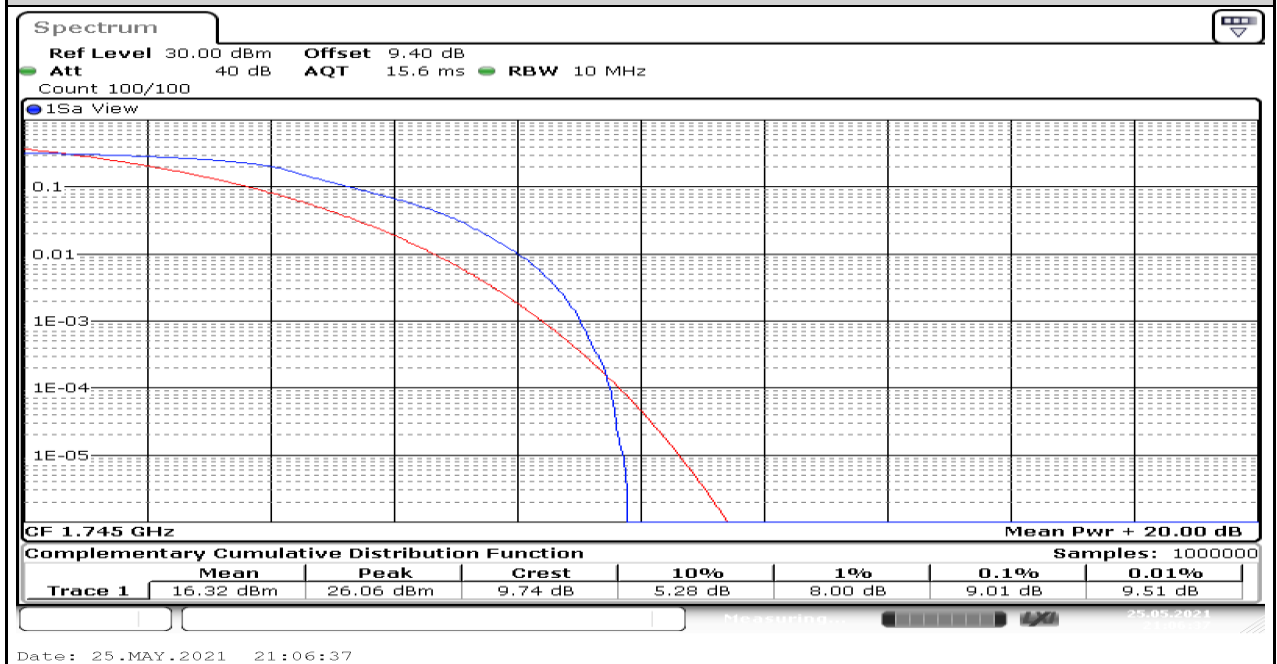
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Result (dB)	Limit (dB)	Verdict
Band66	1.4MHz	132322	QPSK	6	0	Low	8.41	<=13	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	10.14	<=13	PASS
Band66	3MHz	132322	QPSK	6	0	Low	9.57	<=13	PASS
Band66	3MHz	132322	16QAM	6	0	Low	9.01	<=13	PASS
Band66	5MHz	132322	QPSK	6	0	Low	9.01	<=13	PASS
Band66	5MHz	132322	16QAM	6	0	Low	11.25	<=13	PASS
Band66	10MHz	132322	QPSK	6	0	Low	10.06	<=13	PASS
Band66	10MHz	132322	16QAM	6	0	Low	9.01	<=13	PASS
Band66	15MHz	132322	QPSK	6	0	Low	9.33	<=13	PASS
Band66	15MHz	132322	16QAM	6	0	Low	11.83	<=13	PASS
Band66	20MHz	132322	QPSK	6	0	Low	9.48	<=13	PASS
Band66	20MHz	132322	16QAM	6	0	Low	9.13	<=13	PASS

Test Graphs

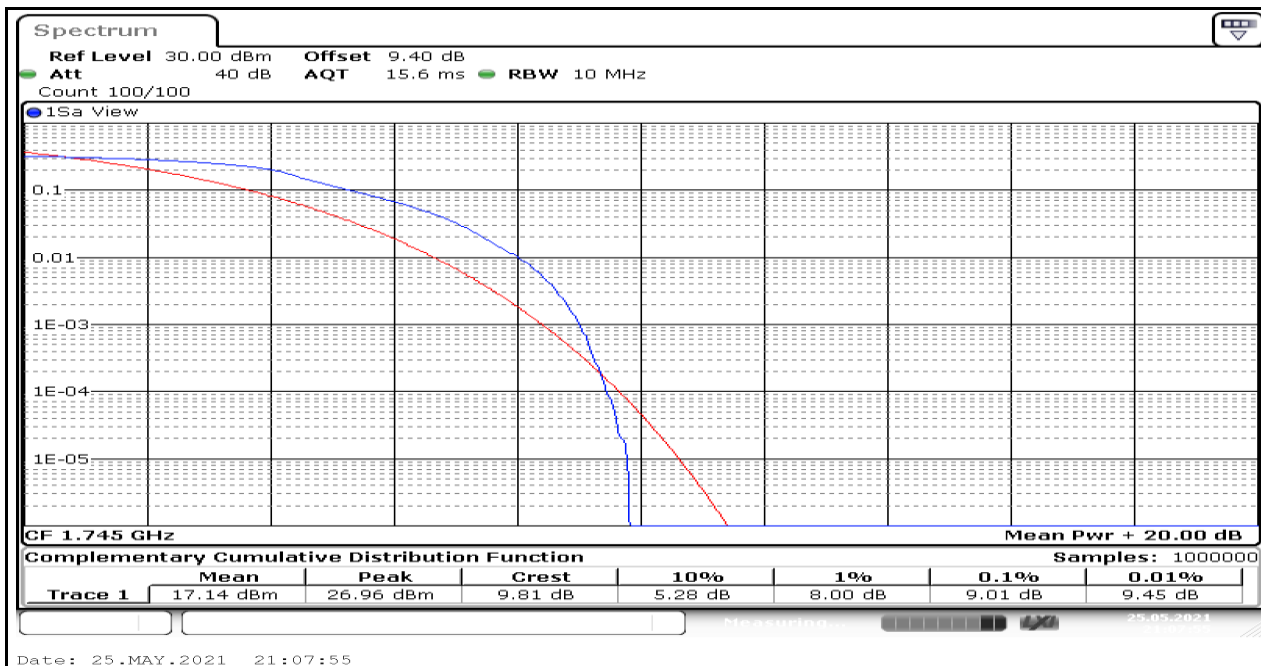




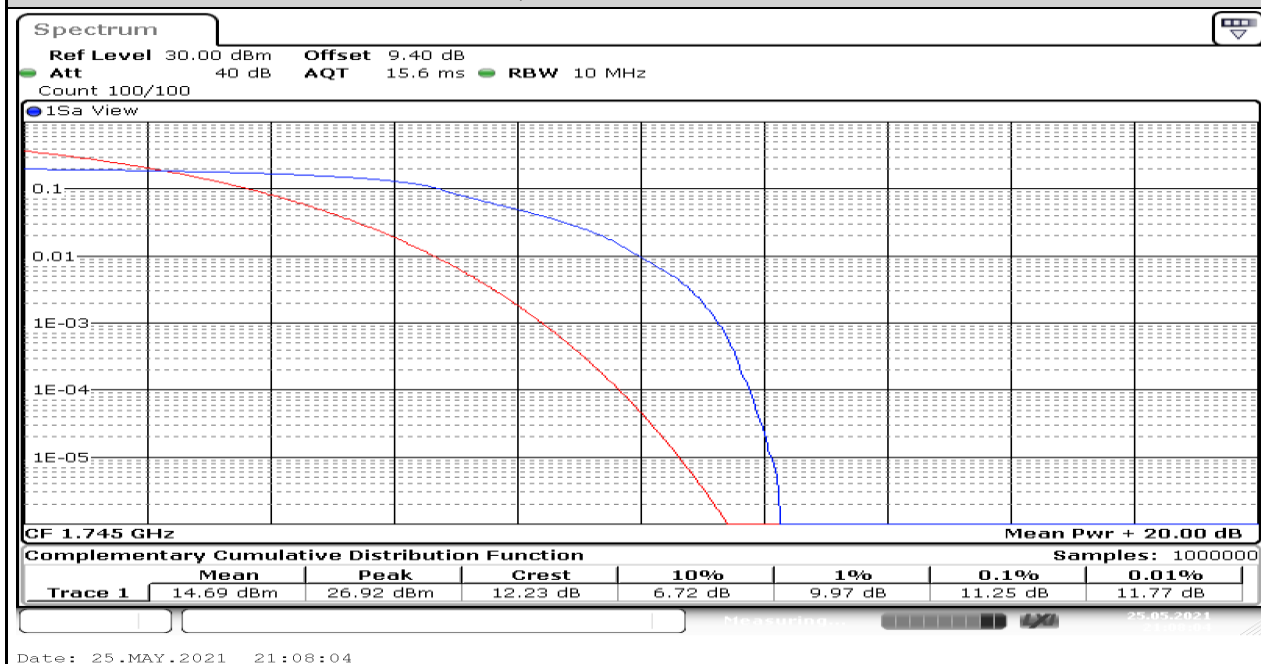
Band66-3MHz-16QAM-132322-6-0-Low-9.01-<=13-PASS



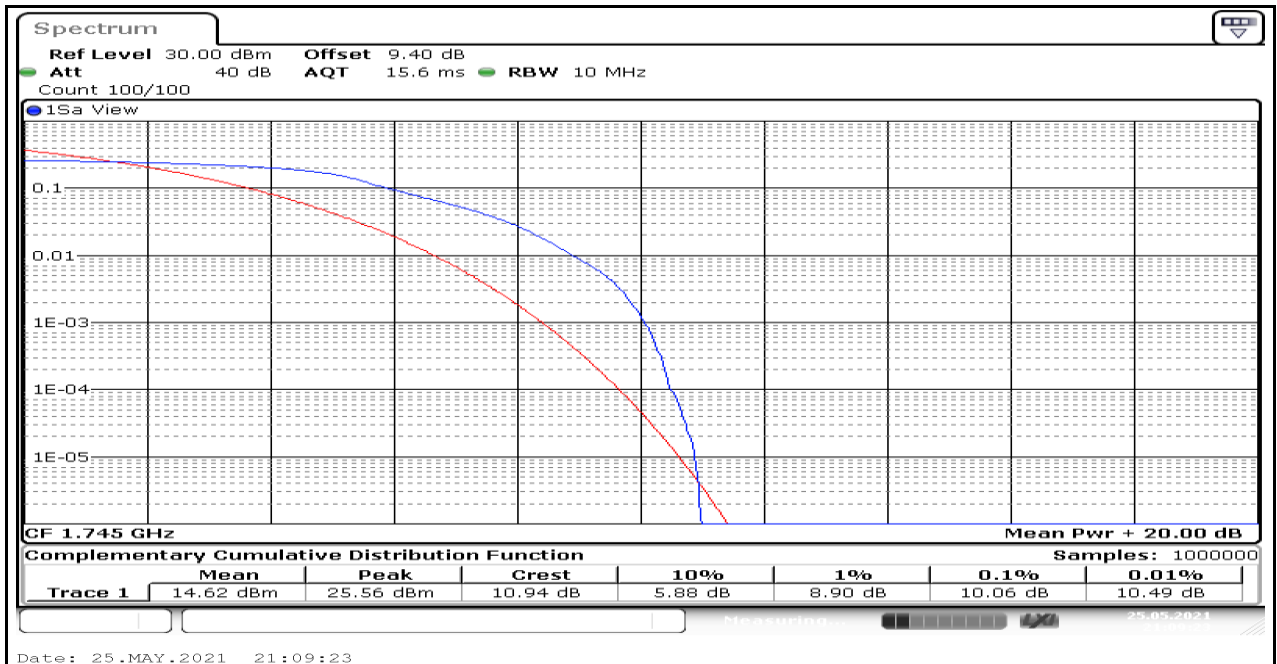
Band66-5MHz-QPSK-132322-6-0-Low-9.01-<=13-PASS



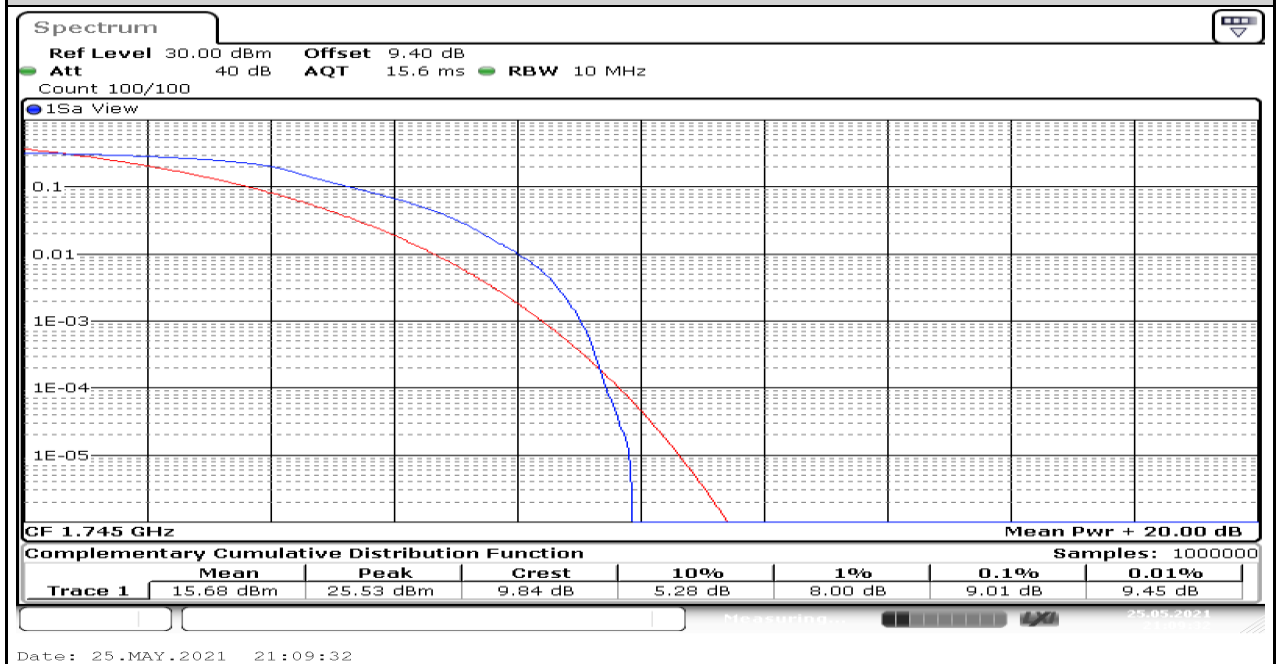
Band66-5MHz-16QAM-132322-6-0-Low-11.25-<=13-PASS



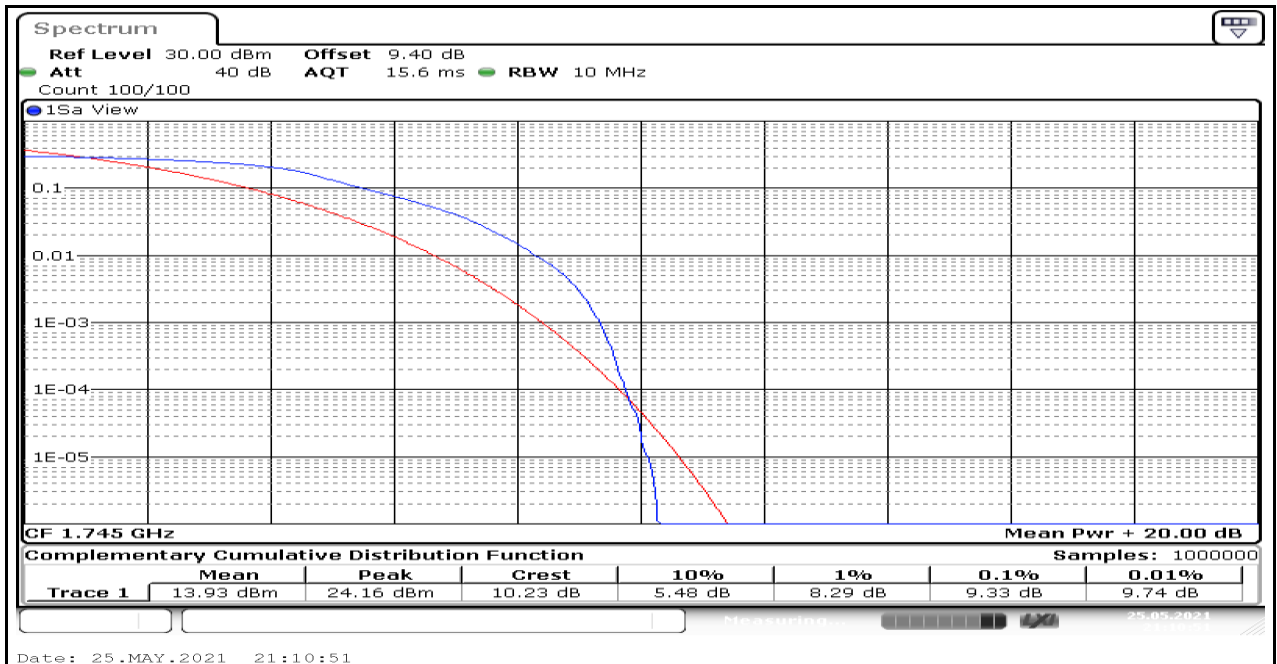
Band66-10MHz-QPSK-132322-6-0-Low-10.06-<=13-PASS



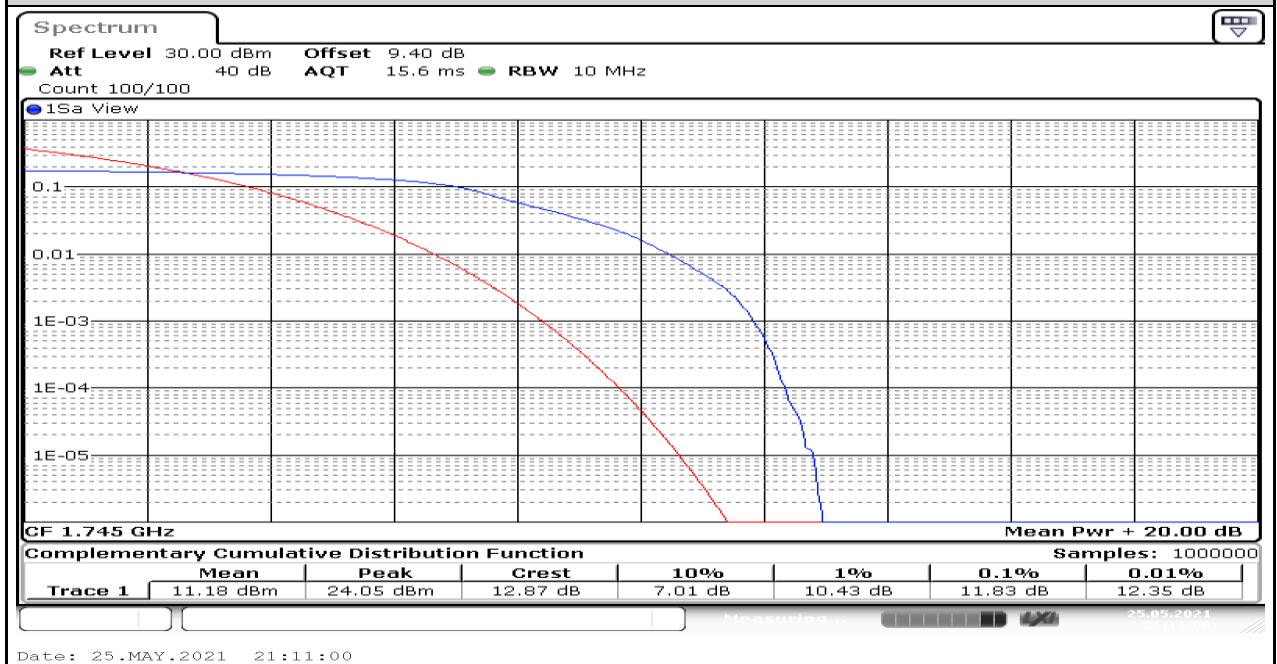
Band66-10MHz-16QAM-132322-6-0-Low-9.01-<=13-PASS



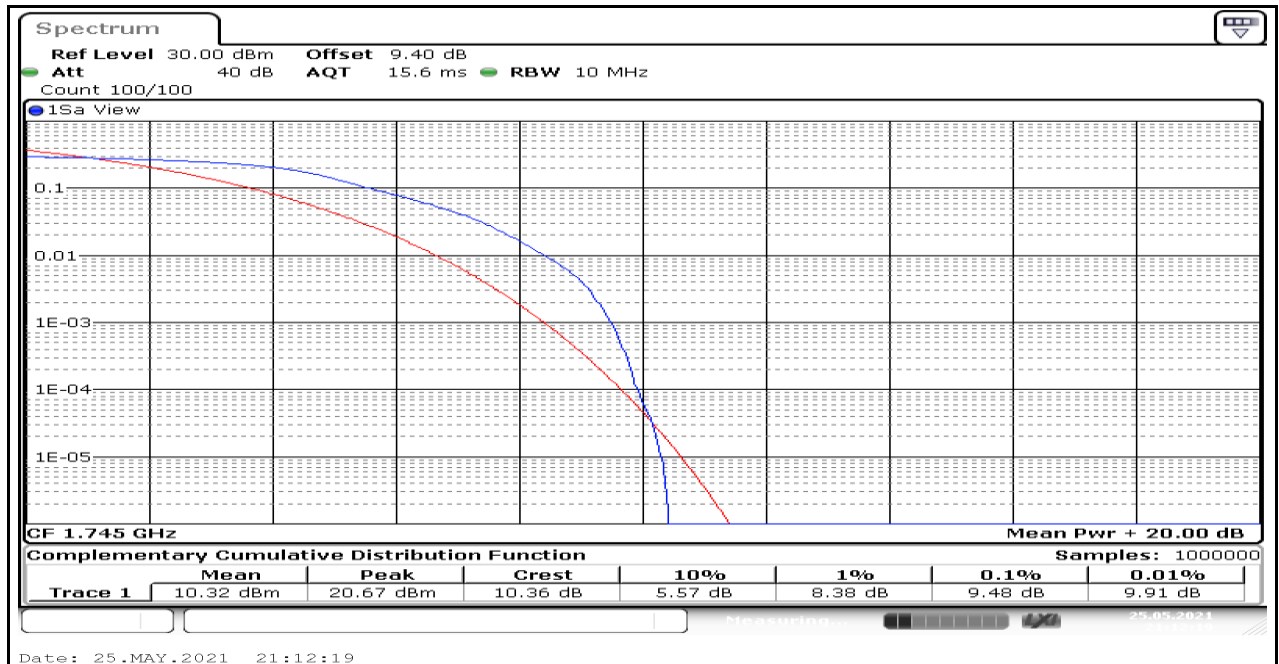
Band66-15MHz-QPSK-132322-6-0-Low-9.33-<=13-PASS



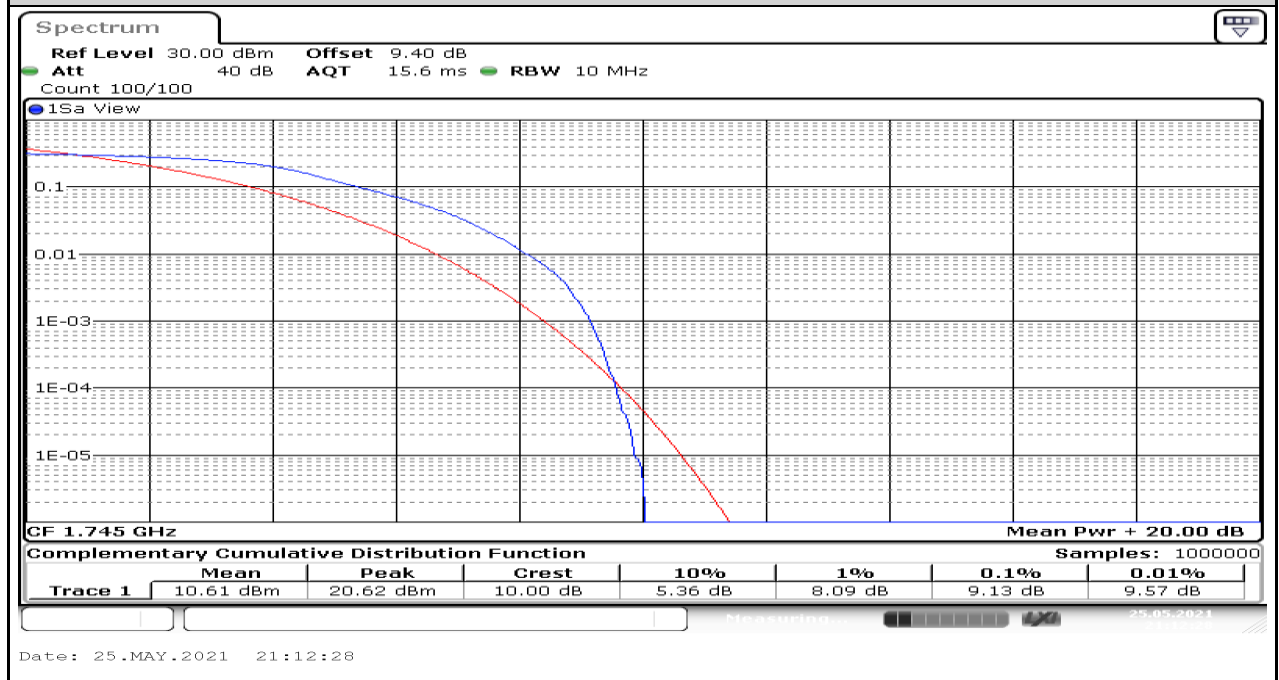
Band66-15MHz-16QAM-132322-6-0-Low-11.83-<=13-PASS



Band66-20MHz-QPSK-132322-6-0-Low-9.48-<=13-PASS



Band66-20MHz-16QAM-132322-6-0-Low-9.13-<=13-PASS

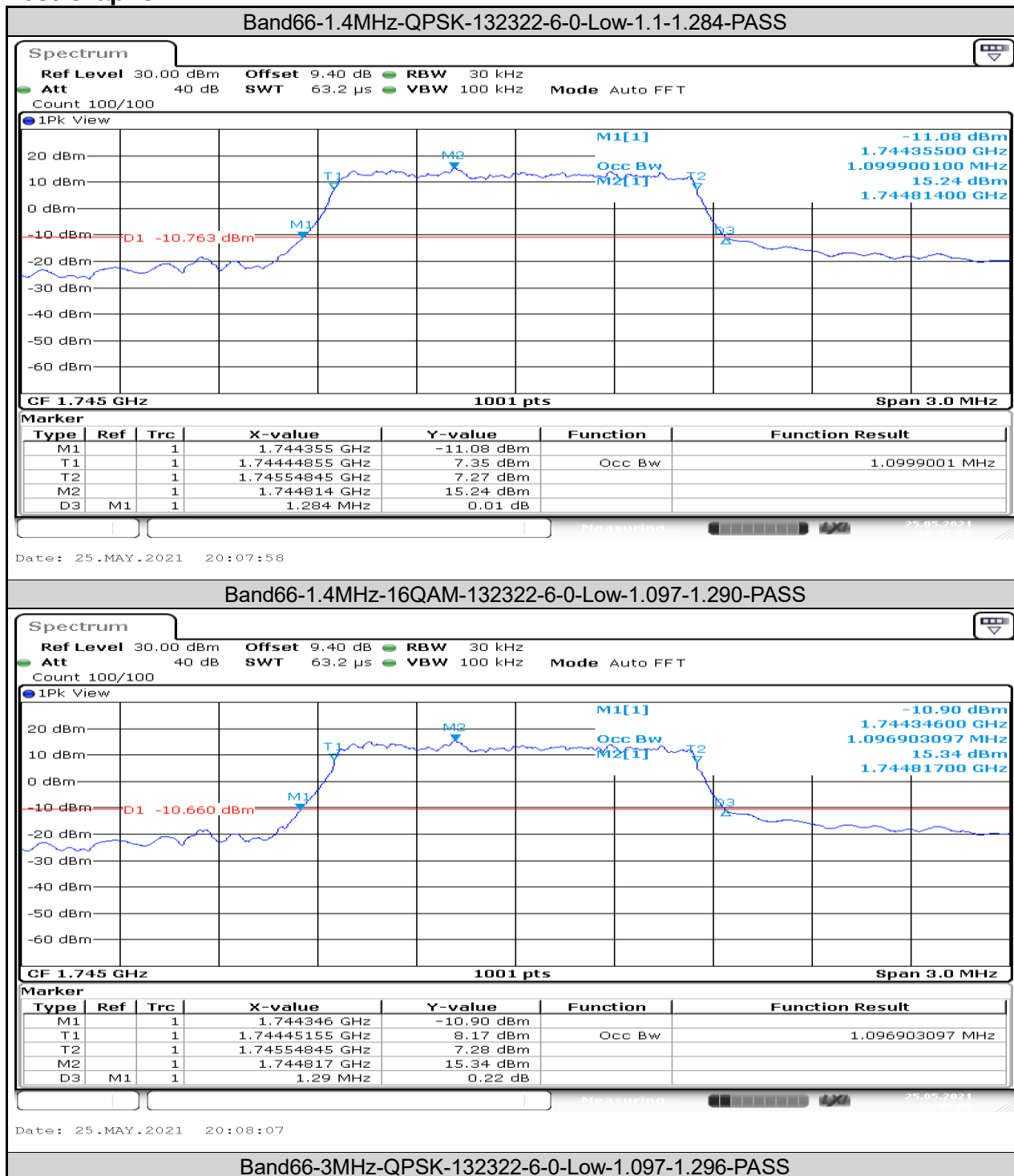


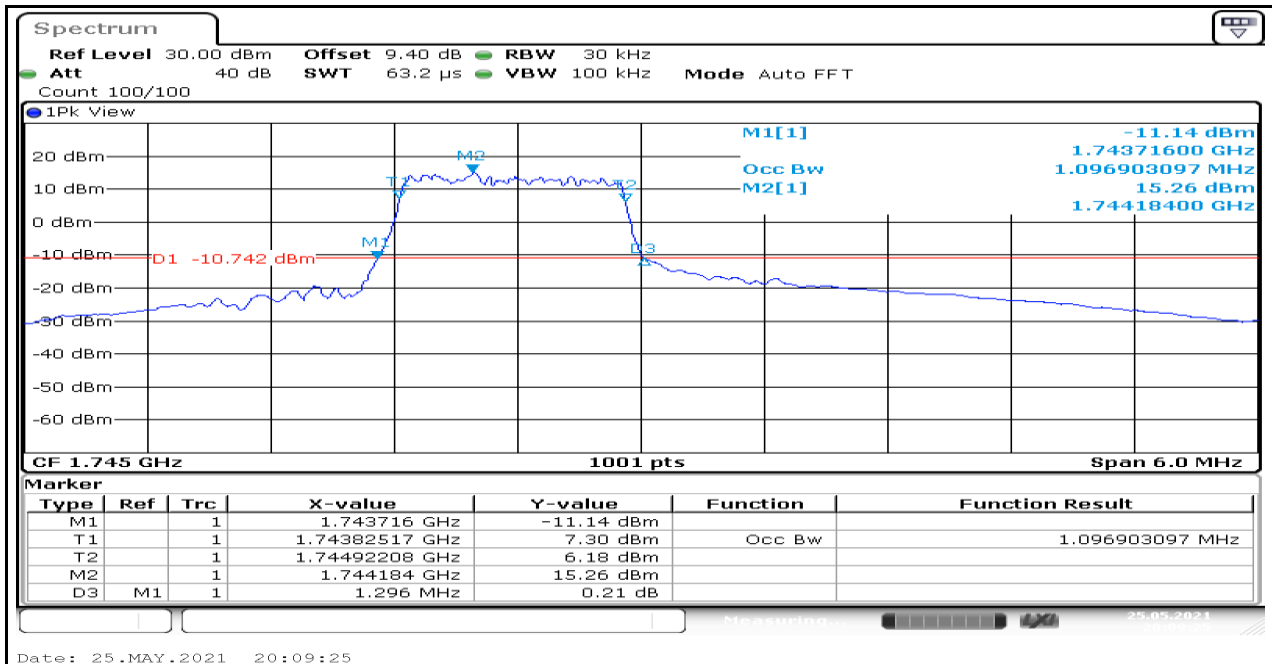
APPENDIX H.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH FOR M1

Test Result

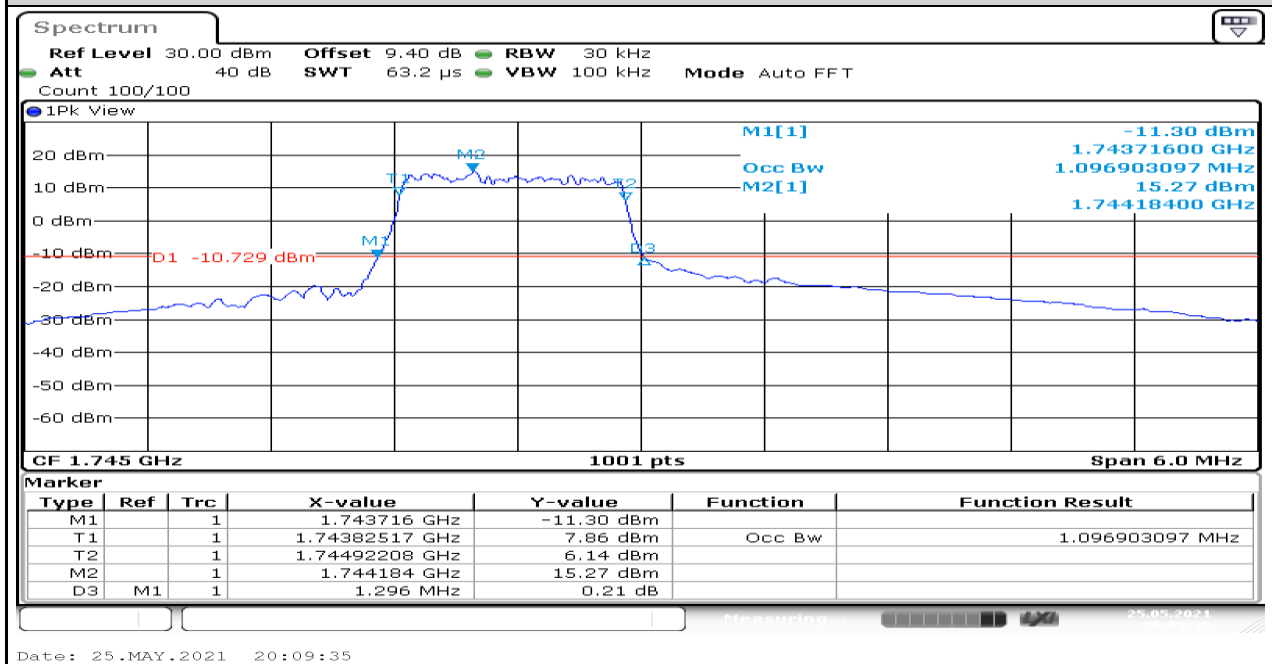
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	132322	QPSK	6	0	Low	1.1	1.284	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	1.097	1.290	PASS
Band66	3MHz	132322	QPSK	6	0	Low	1.097	1.296	PASS
Band66	3MHz	132322	16QAM	6	0	Low	1.097	1.296	PASS
Band66	5MHz	132322	QPSK	6	0	Low	1.109	1.310	PASS
Band66	5MHz	132322	16QAM	6	0	Low	1.109	1.310	PASS
Band66	10MHz	132322	QPSK	6	0	Low	1.099	1.320	PASS
Band66	10MHz	132322	16QAM	6	0	Low	1.099	1.320	PASS
Band66	15MHz	132322	QPSK	6	0	Low	1.139	1.380	PASS
Band66	15MHz	132322	16QAM	6	0	Low	1.139	1.380	PASS
Band66	20MHz	132322	QPSK	6	0	Low	1.119	1.360	PASS
Band66	20MHz	132322	16QAM	6	0	Low	1.119	1.400	PASS

Test Graphs

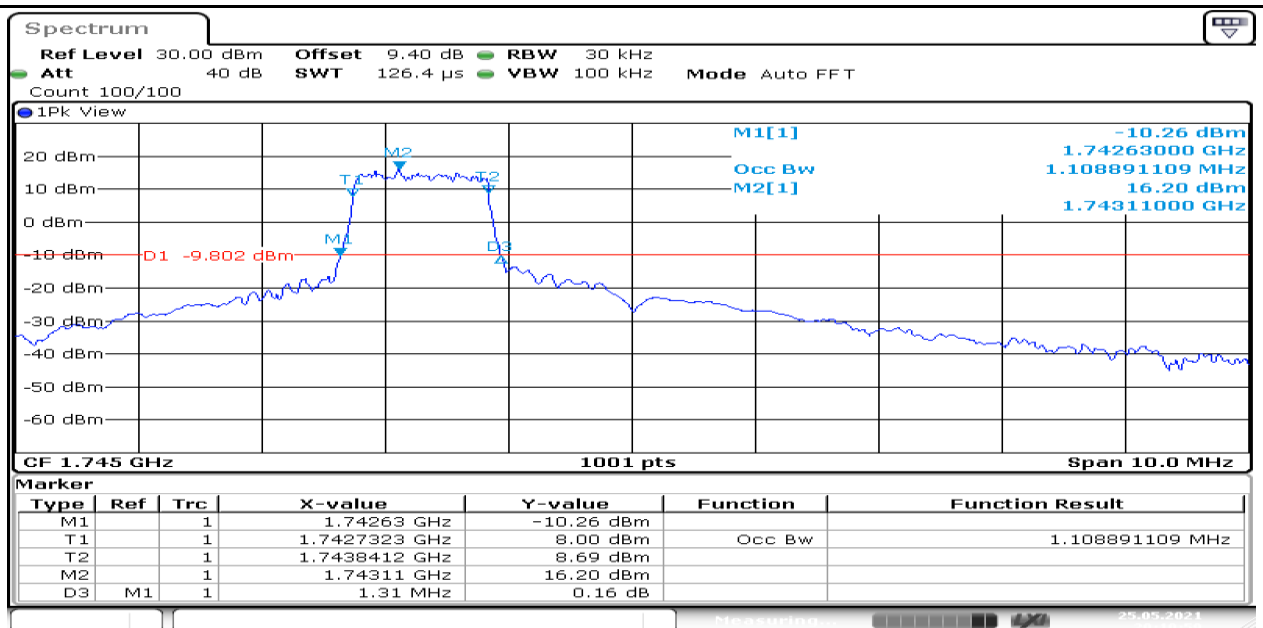




Band66-3MHz-16QAM-132322-6-0-Low-1.097-1.296-PASS

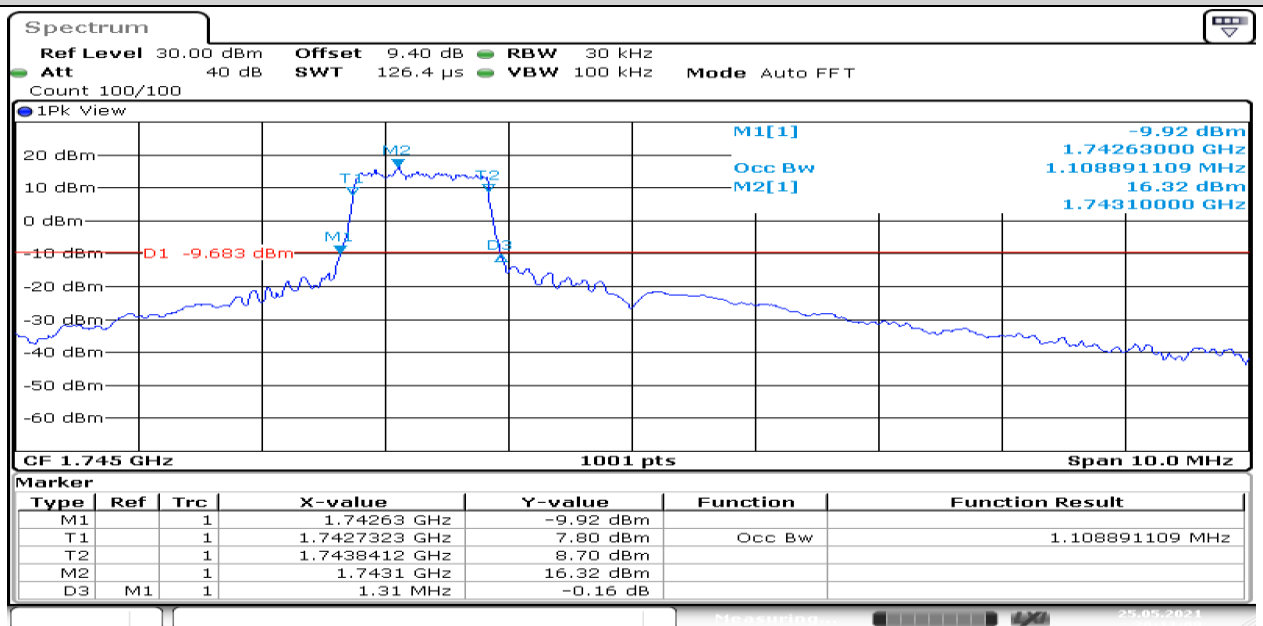


Band66-5MHz-QPSK-132322-6-0-Low-1.109-1.310-PASS



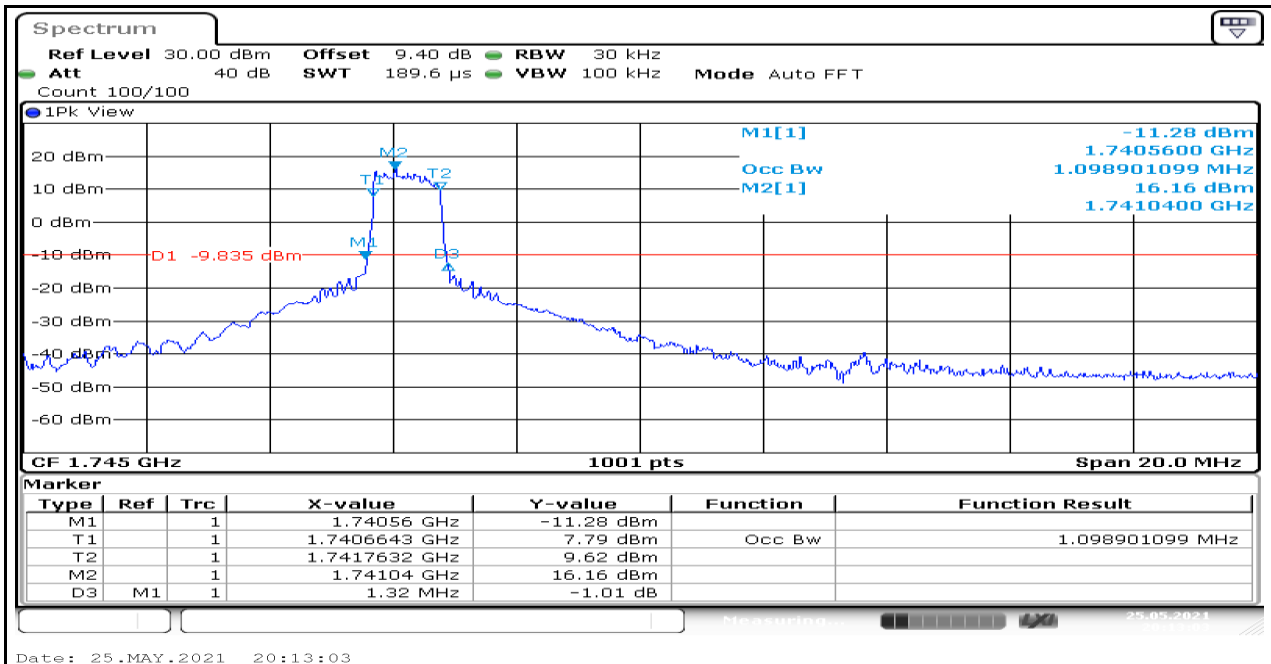
Date: 25.MAY.2021 20:10:59

Band66-5MHz-16QAM-132322-6-0-Low-1.109-1.310-PASS

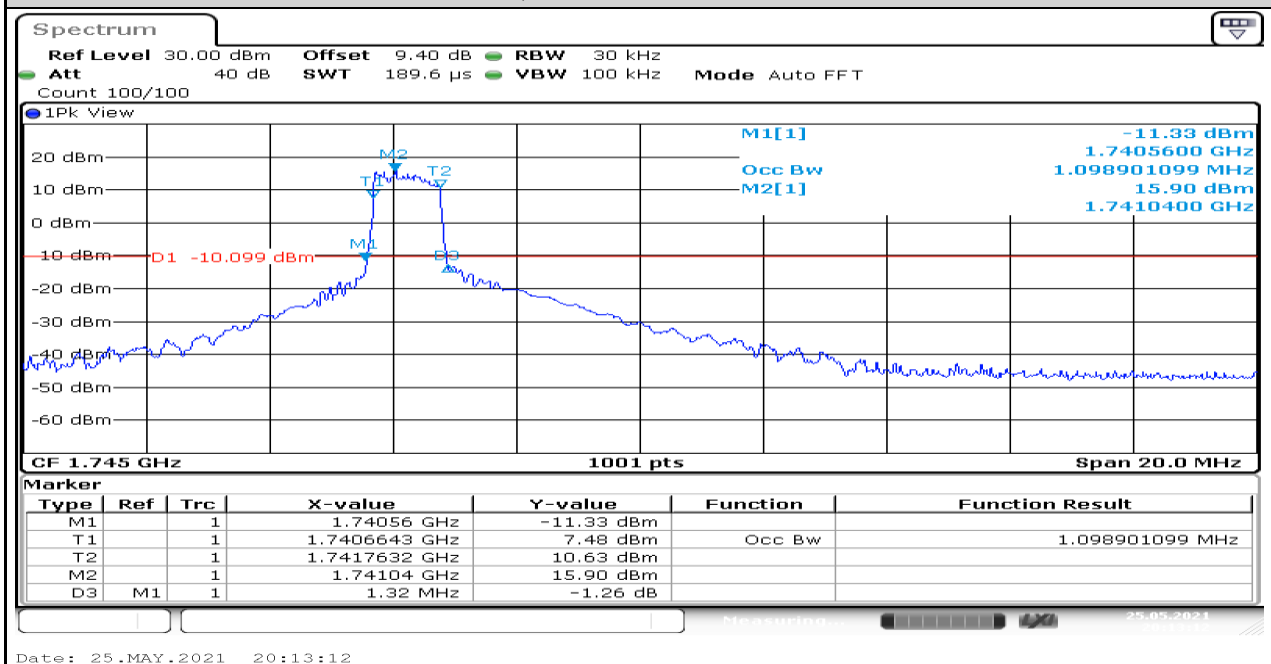


Date: 25.MAY.2021 20:11:09

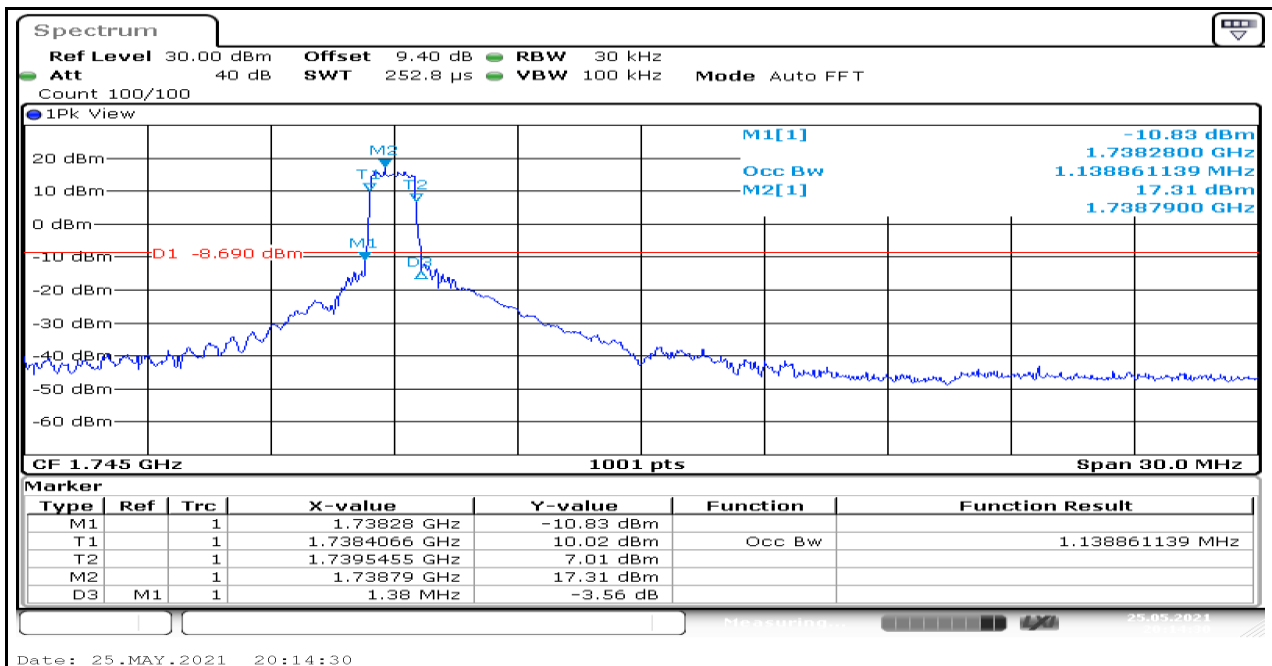
Band66-10MHz-QPSK-132322-6-0-Low-1.099-1.320-PASS



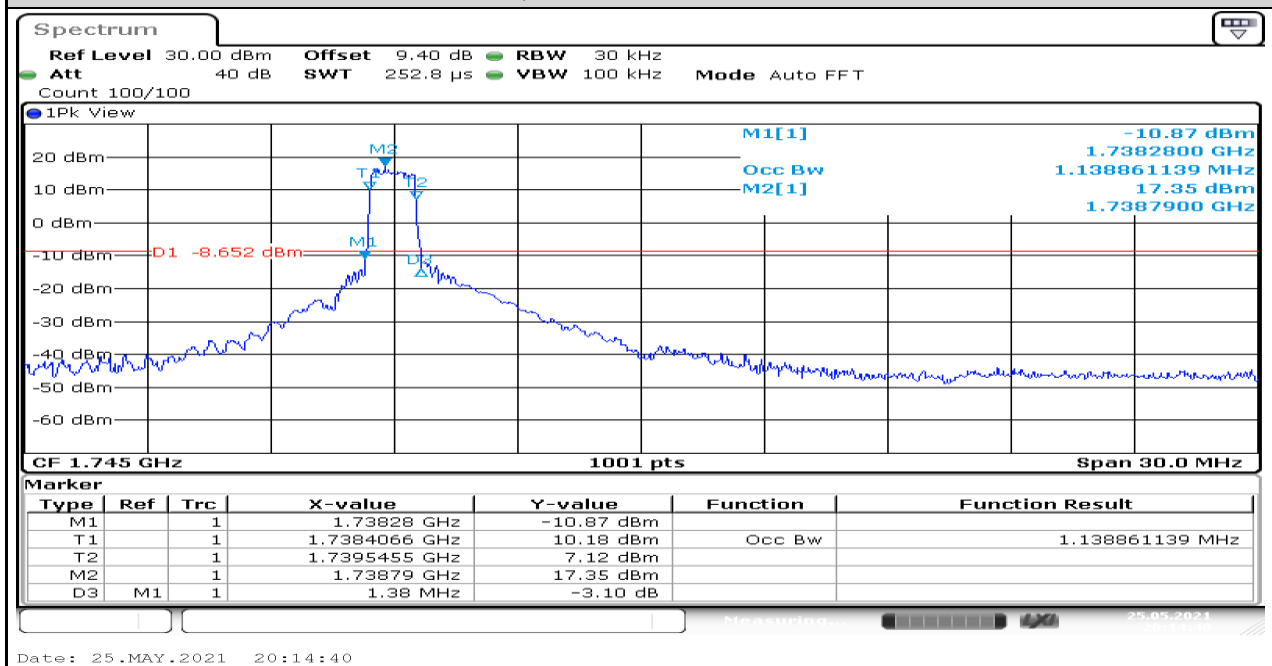
Band66-10MHz-16QAM-132322-6-0-Low-1.099-1.320-PASS



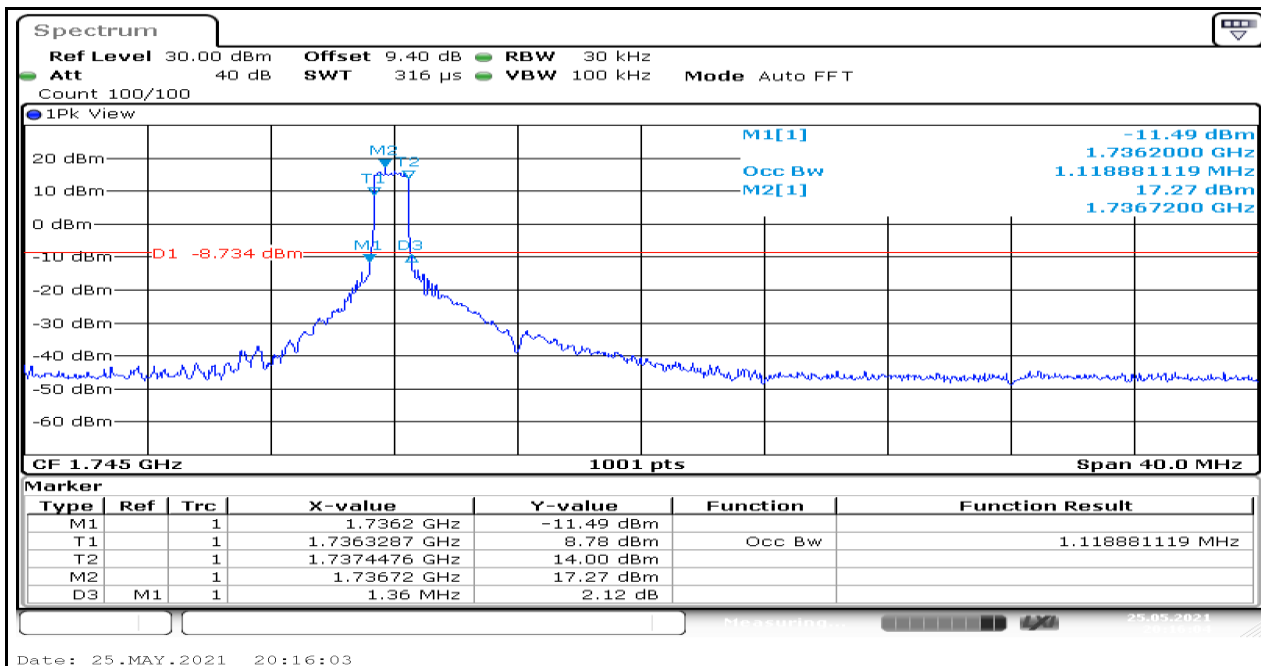
Band66-15MHz-QPSK-132322-6-0-Low-1.139-1.380-PASS



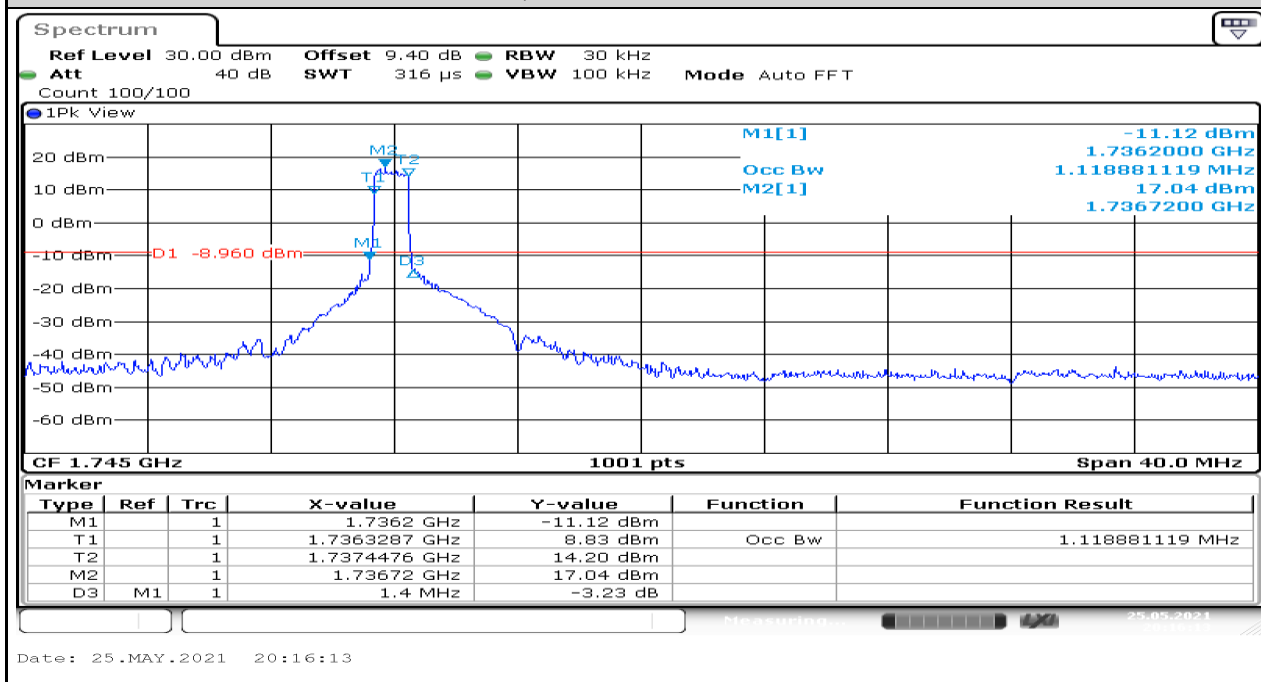
Band66-15MHz-16QAM-132322-6-0-Low-1.139-1.380-PASS



Band66-20MHz-QPSK-132322-6-0-Low-1.119-1.360-PASS



Band66-20MHz-16QAM-132322-6-0-Low-1.119-1.400-PASS

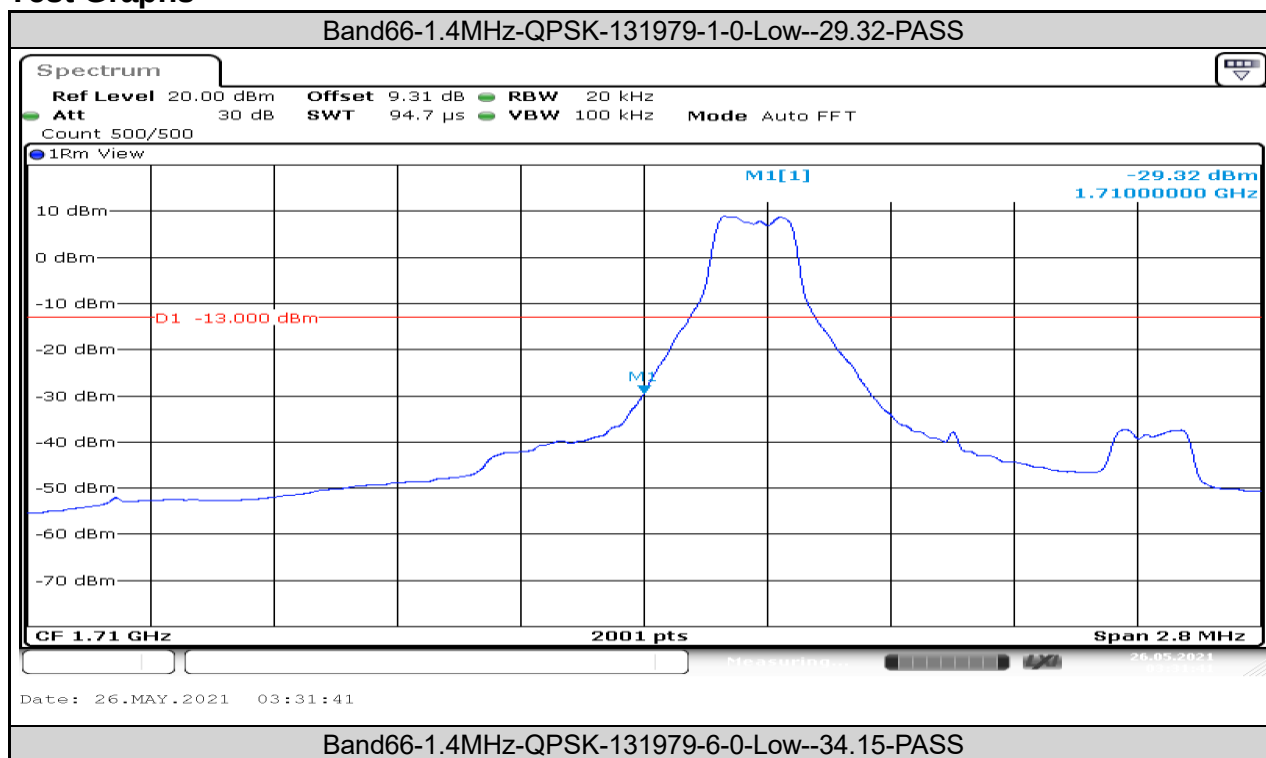


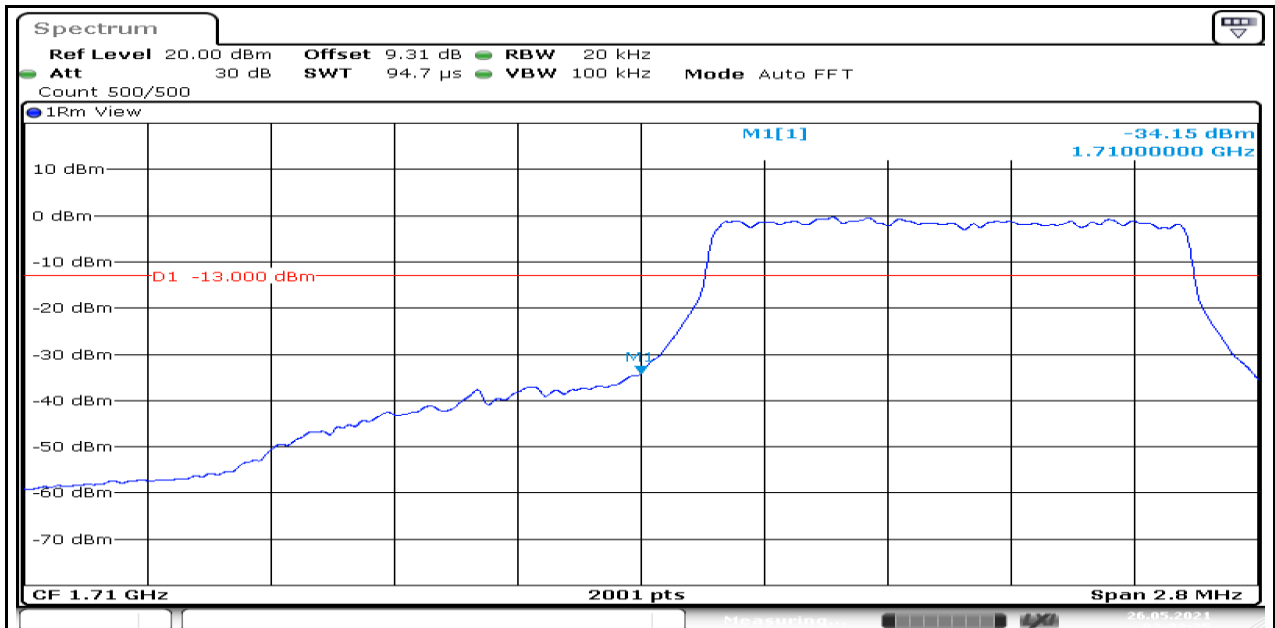
APPENDIX H.4: BAND EDGE FOR M1

Test Result

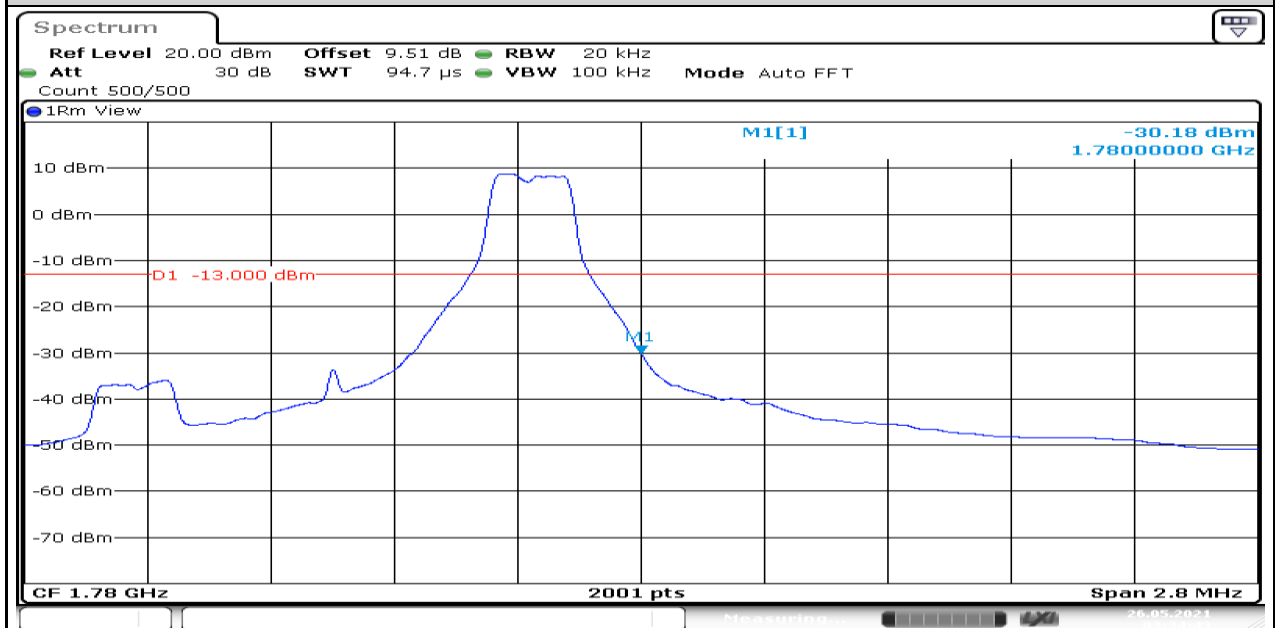
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band66	1.4MHz	131979	QPSK	1	0	Low	-29.32	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	-34.15	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	-30.18	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	-34.29	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	-30.71	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	-34.38	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	-31.81	PASS
Band66	1.4MHz	132665	16QAM	6	0	Low	-35.39	PASS

Test Graphs

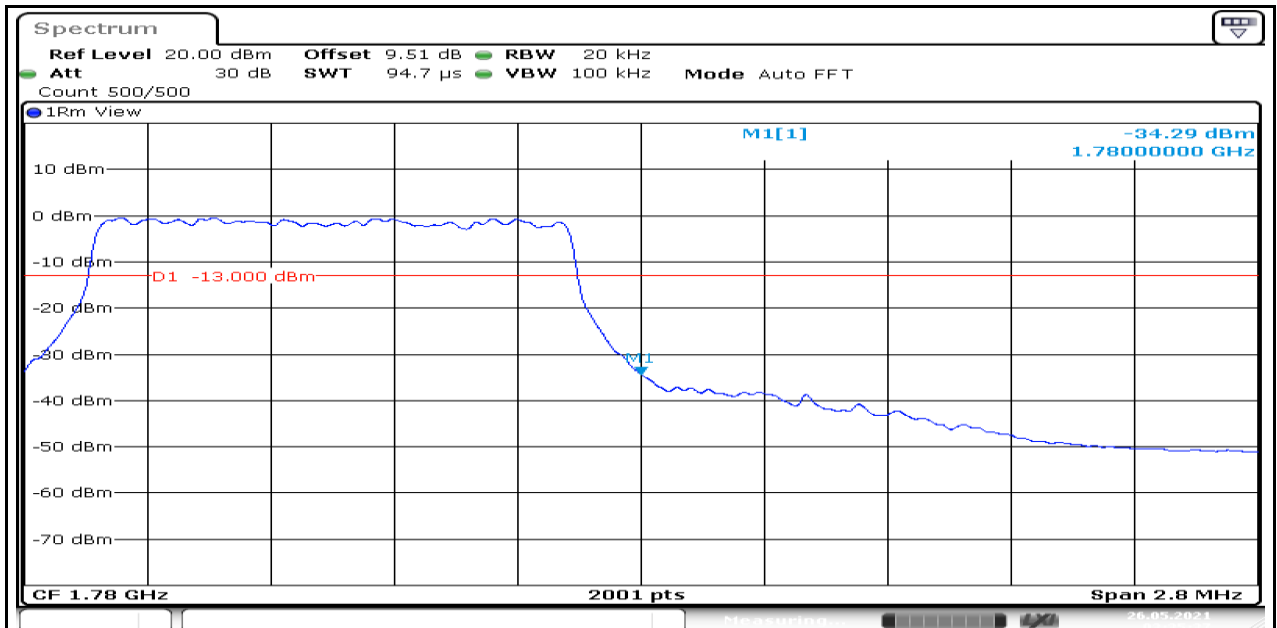




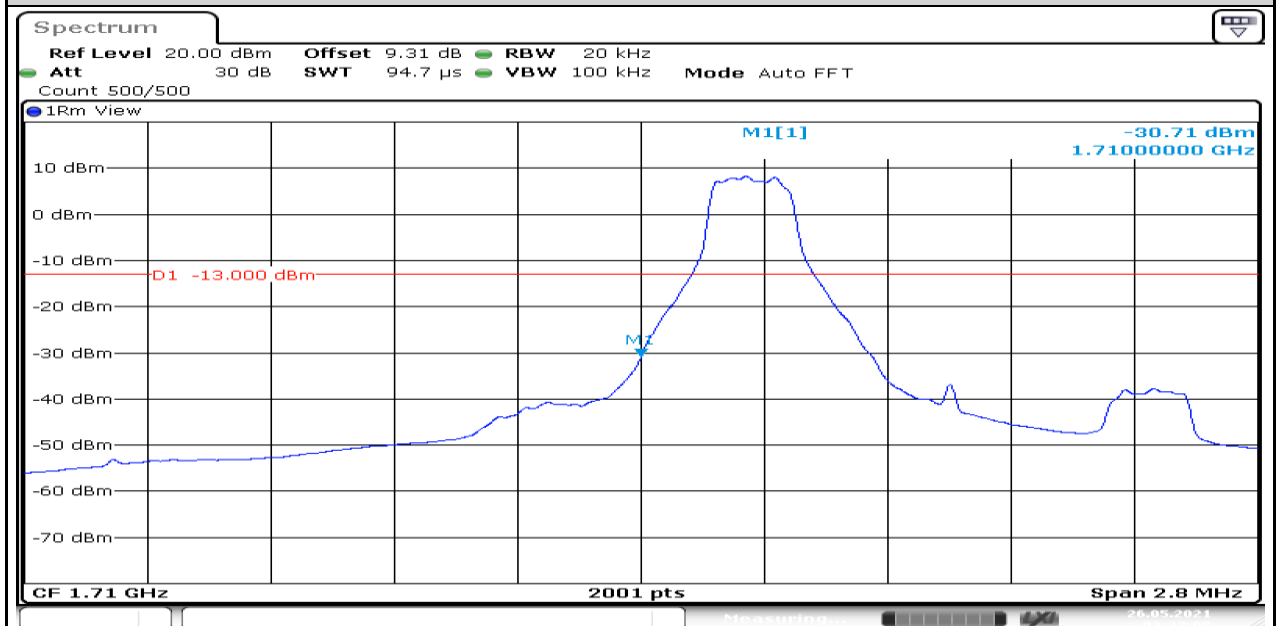
Band66-1.4MHz-QPSK-132665-1-5-Low--30.18-PASS



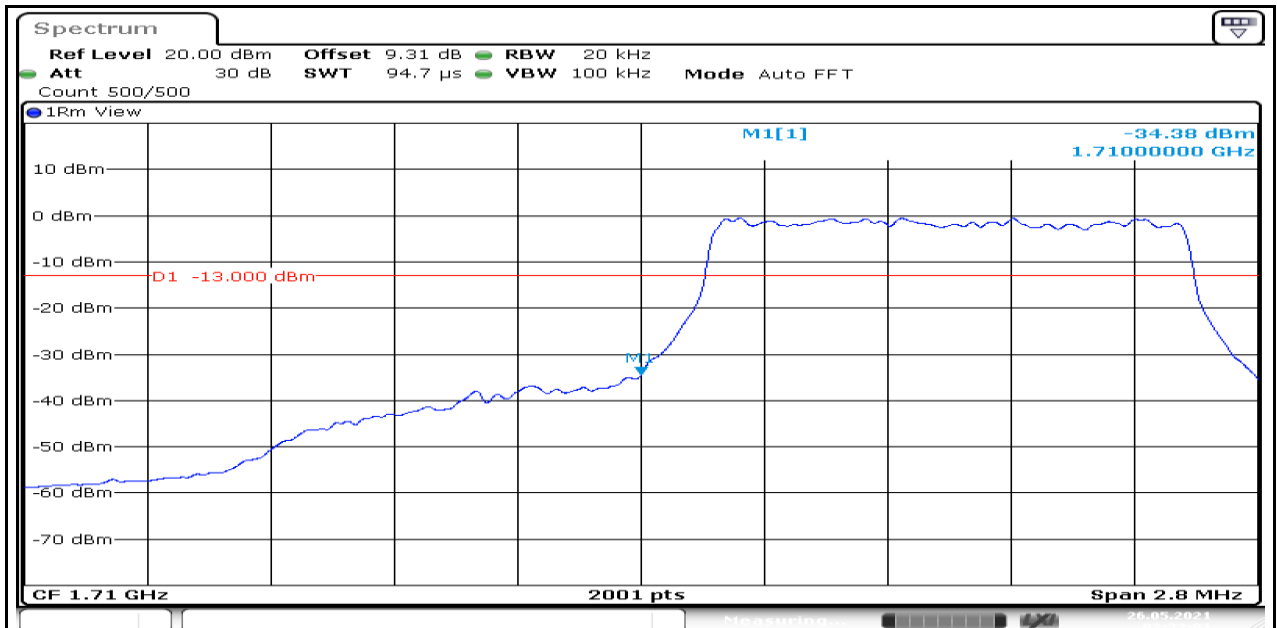
Band66-1.4MHz-QPSK-132665-6-0-Low--34.29-PASS



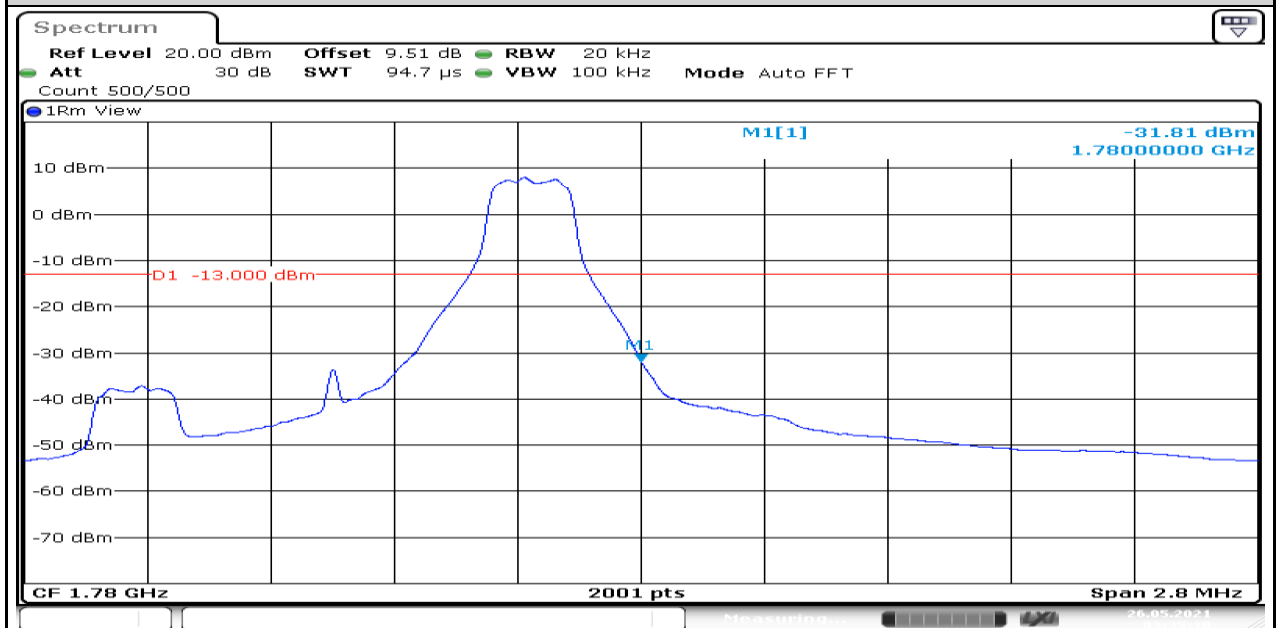
Band66-1.4MHz-16QAM-131979-1-0-Low--30.71-PASS



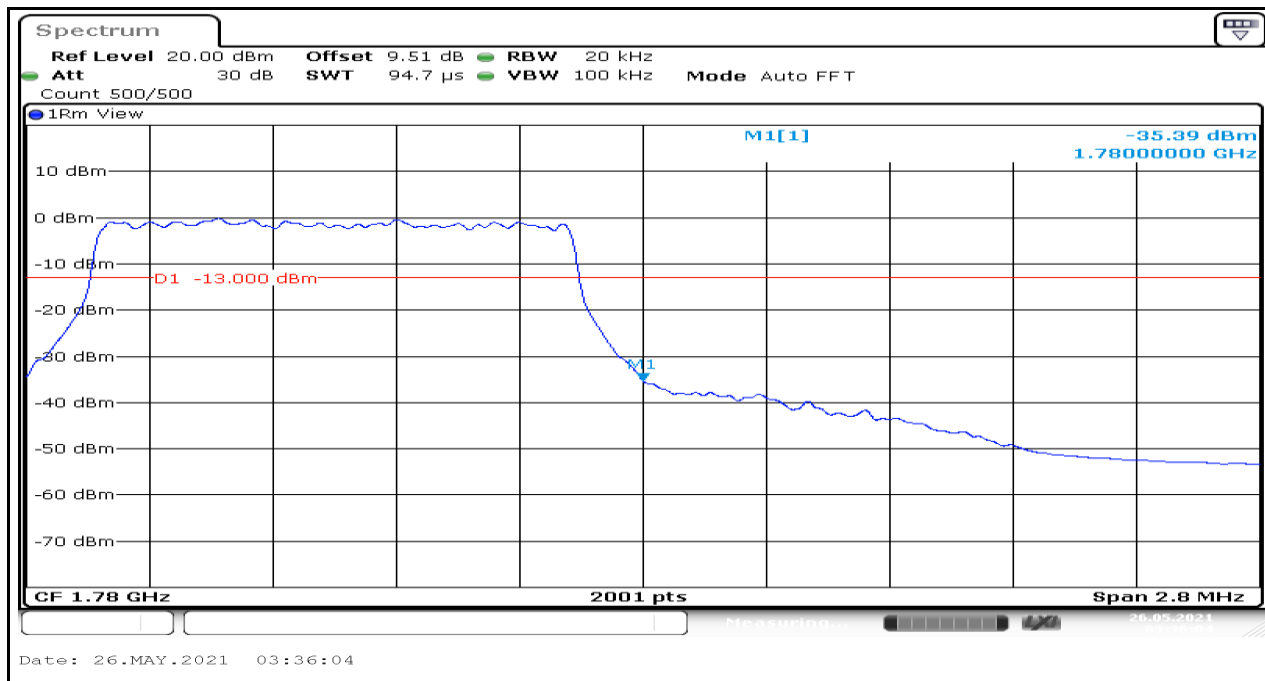
Band66-1.4MHz-16QAM-131979-6-0-Low--34.38-PASS



Band66-1.4MHz-16QAM-132665-1-5-Low--31.81-PASS



Band66-1.4MHz-16QAM-132665-6-0-Low--35.39-PASS



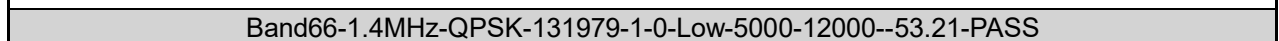
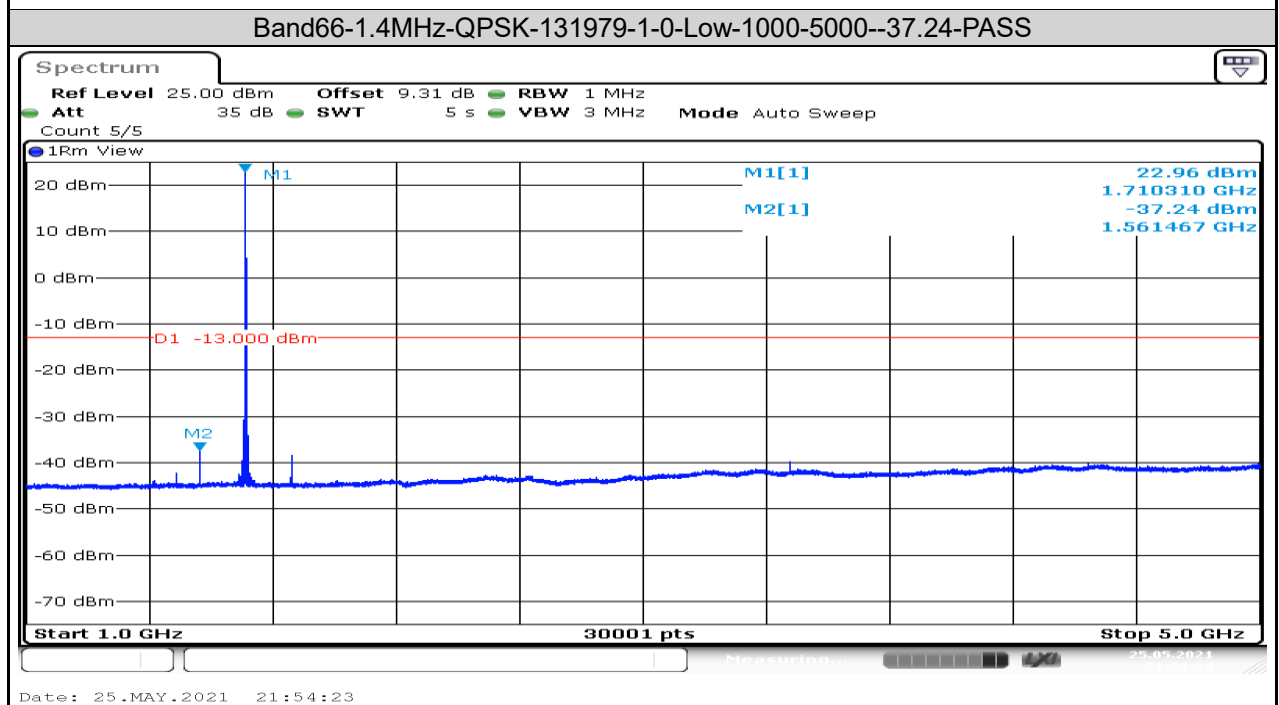
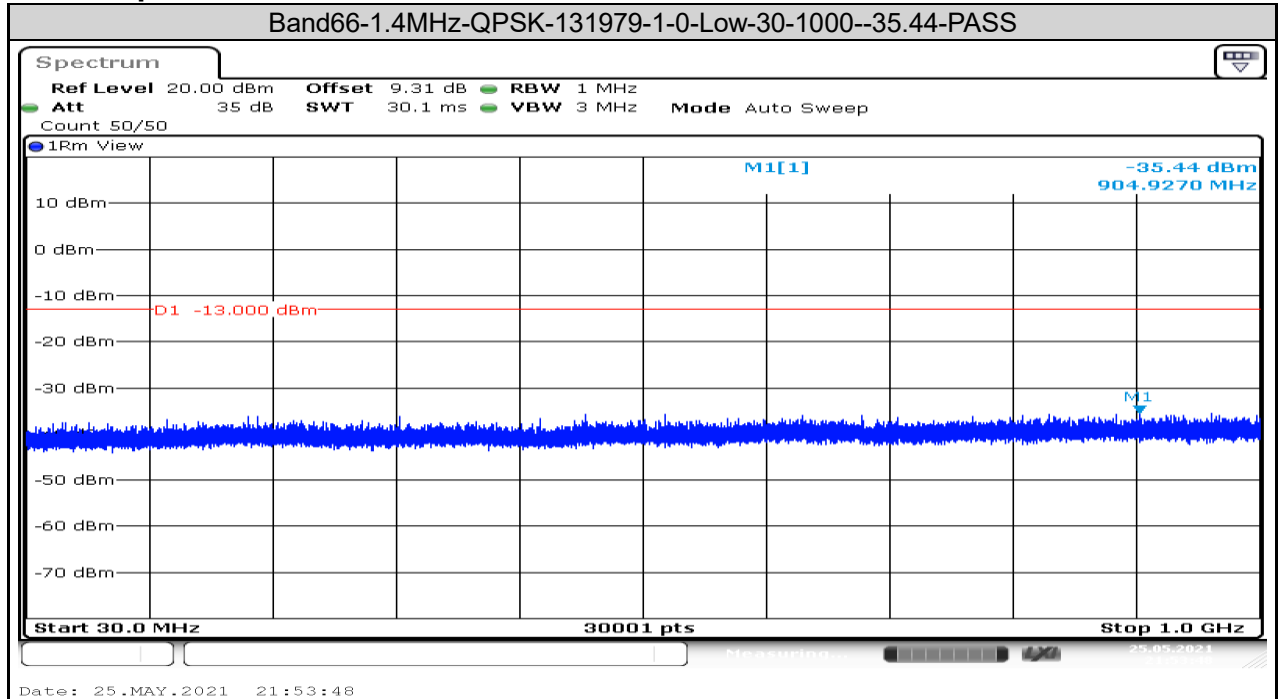
APPENDIX H.5: CONDUCTED SPURIOUS EMISSION FOR M1

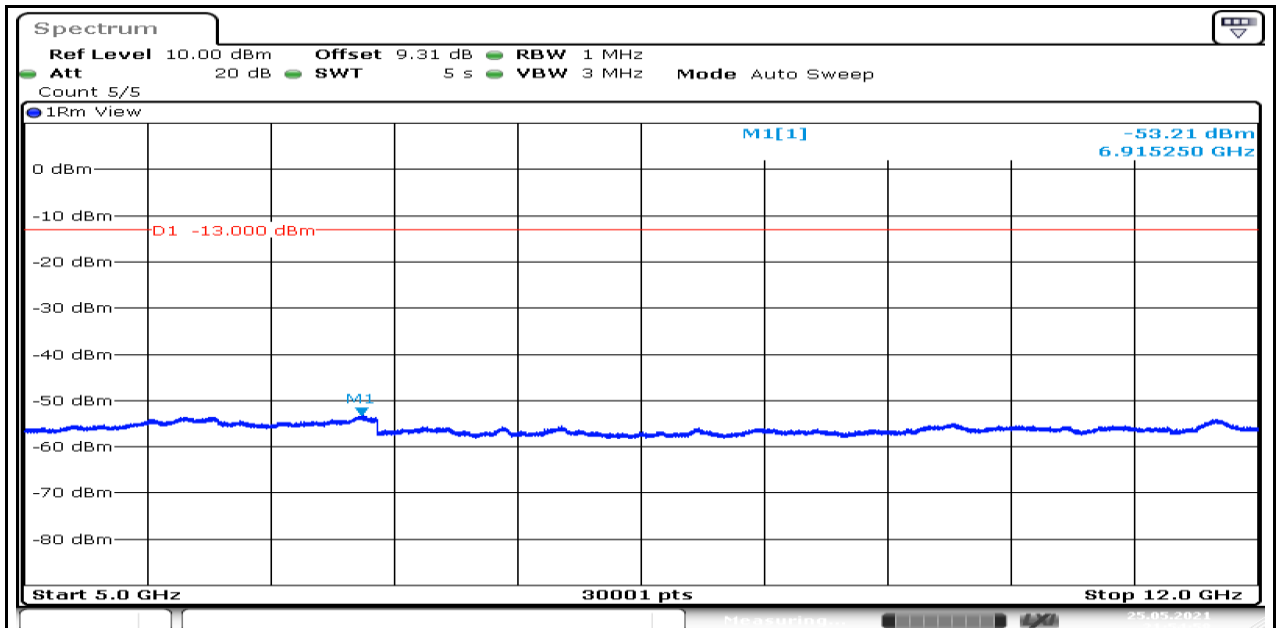
Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band66	1.4MHz	131979	QPSK	1	0	Low	30	1000	-35.44	PASS
Band66	1.4MHz	131979	QPSK	1	0	Low	1000	5000	-37.24	PASS
Band66	1.4MHz	131979	QPSK	1	0	Low	5000	12000	-53.21	PASS
Band66	1.4MHz	131979	QPSK	1	0	Low	12000	26500	-49.23	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	30	1000	-35.28	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	1000	5000	-39.53	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	5000	12000	-53.41	PASS
Band66	1.4MHz	131979	QPSK	6	0	Low	12000	26500	-49.23	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	30	1000	-35.21	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	1000	5000	-36.77	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	5000	12000	-53.21	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	12000	26500	-49.32	PASS
Band66	1.4MHz	132322	QPSK	6	0	Low	30	1000	-35.22	PASS
Band66	1.4MHz	132322	QPSK	6	0	Low	1000	5000	-38.7	PASS
Band66	1.4MHz	132322	QPSK	6	0	Low	5000	12000	-53.04	PASS
Band66	1.4MHz	132322	QPSK	6	0	Low	12000	26500	-49.28	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	30	1000	-34.88	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	1000	5000	-40.04	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	5000	12000	-53.14	PASS
Band66	1.4MHz	132665	QPSK	1	5	Low	12000	26500	-49.16	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	30	1000	-35.03	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	1000	5000	-36.97	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	5000	12000	-53.15	PASS
Band66	1.4MHz	132665	QPSK	6	0	Low	12000	26500	-49.08	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	30	1000	-35.31	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	1000	5000	-38.08	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	5000	12000	-53.47	PASS
Band66	1.4MHz	131979	16QAM	1	0	Low	12000	26500	-49.2	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	30	1000	-35.45	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	1000	5000	-39.42	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	5000	12000	-53.34	PASS
Band66	1.4MHz	131979	16QAM	6	0	Low	12000	26500	-49.2	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	30	1000	-35.34	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	1000	5000	-37.06	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	5000	12000	-53.14	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	12000	26500	-49.19	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	30	1000	-35.19	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	1000	5000	-38.48	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	5000	12000	-53.23	PASS
Band66	1.4MHz	132322	16QAM	6	0	Low	12000	26500	-49.39	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	30	1000	-33.98	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	1000	5000	-39.08	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	5000	12000	-53.11	PASS
Band66	1.4MHz	132665	16QAM	1	5	Low	12000	26500	-49.08	PASS
Band66	1.4MHz	132665	16QAM	6	0	Low	30	1000	-35.28	PASS

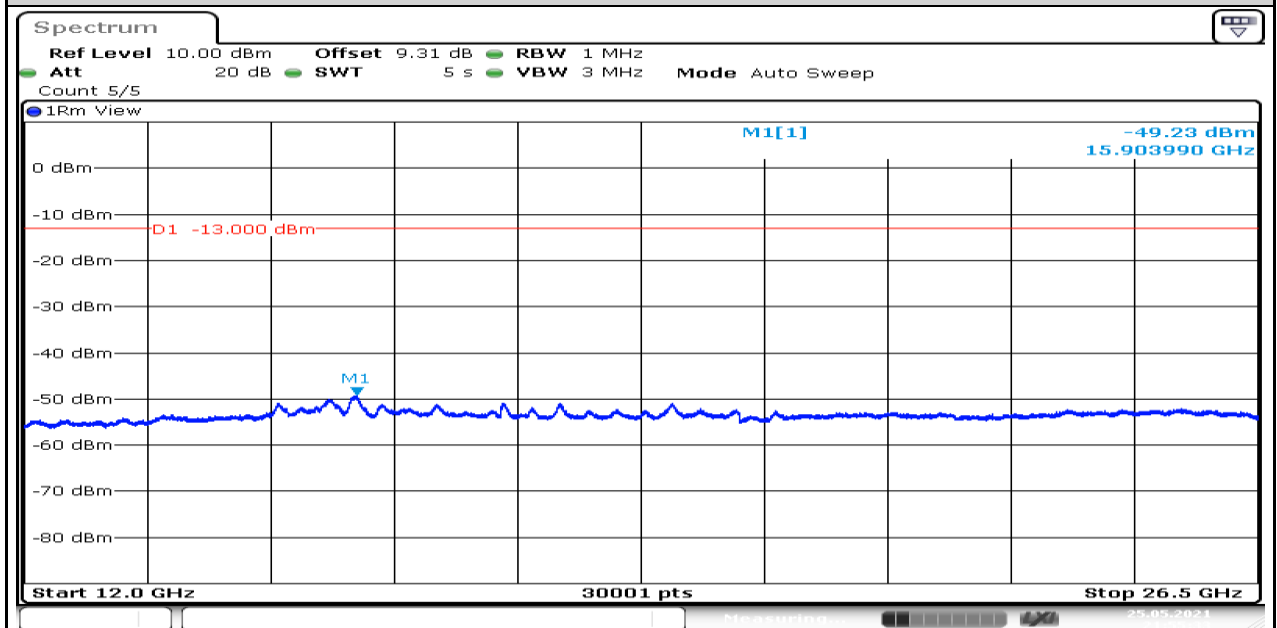
Band66	1.4MHz	132665	16QAM	6	0	Low	1000	5000	-39.98	PASS
Band66	1.4MHz	132665	16QAM	6	0	Low	5000	12000	-53.09	PASS
Band66	1.4MHz	132665	16QAM	6	0	Low	12000	26500	-48.87	PASS

Test Graphs

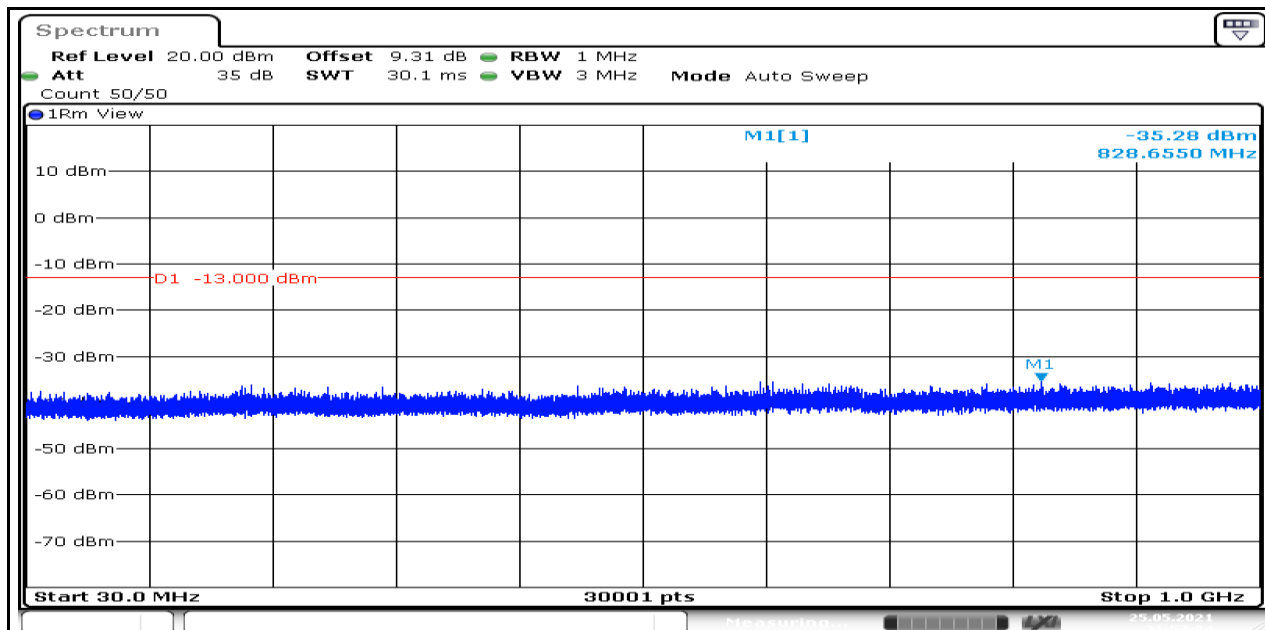




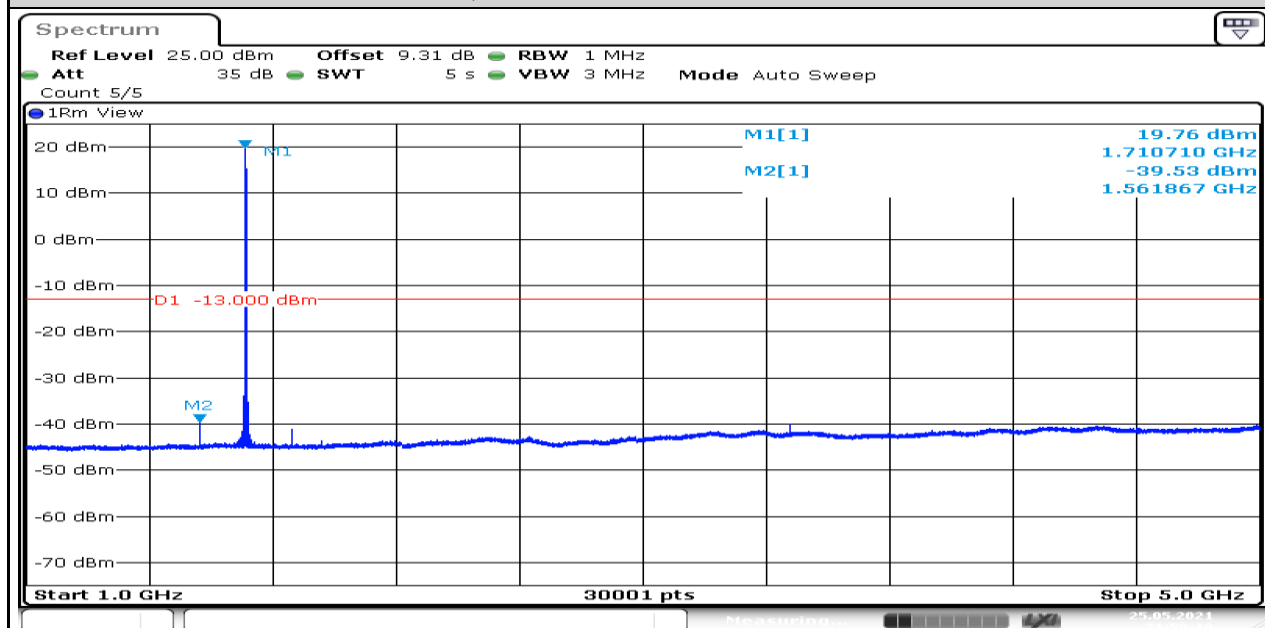
Band66-1.4MHz-QPSK-131979-1-0-Low-12000-26500--49.23-PASS



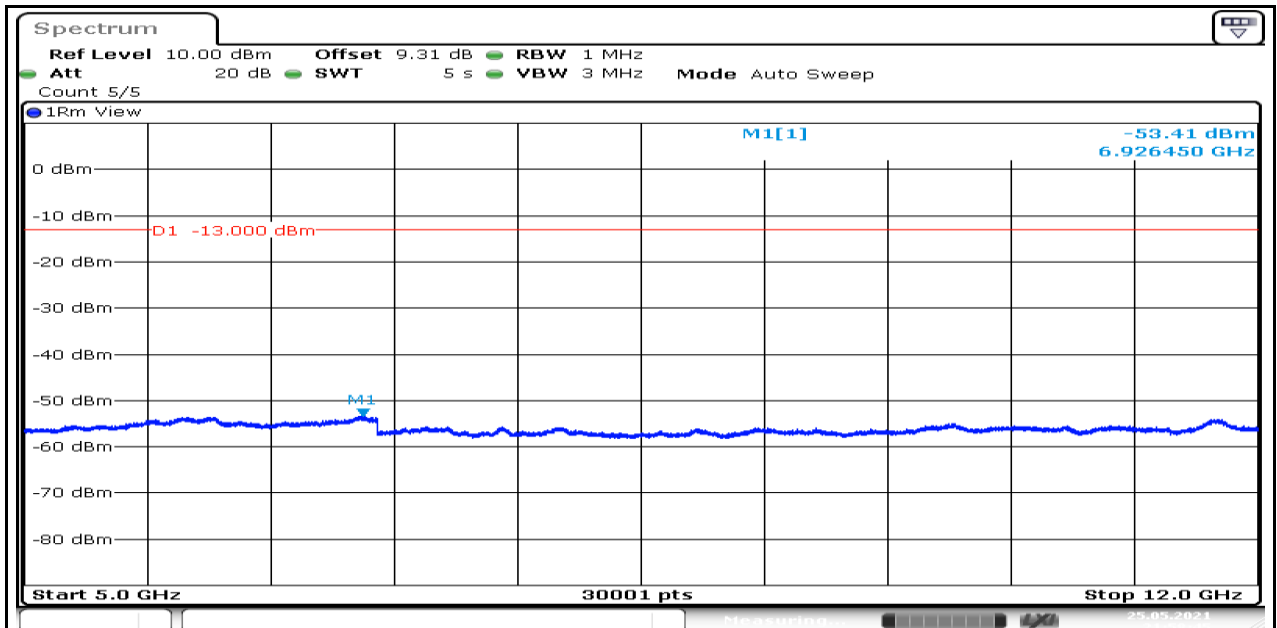
Band66-1.4MHz-QPSK-131979-6-0-Low-30-1000--35.28-PASS



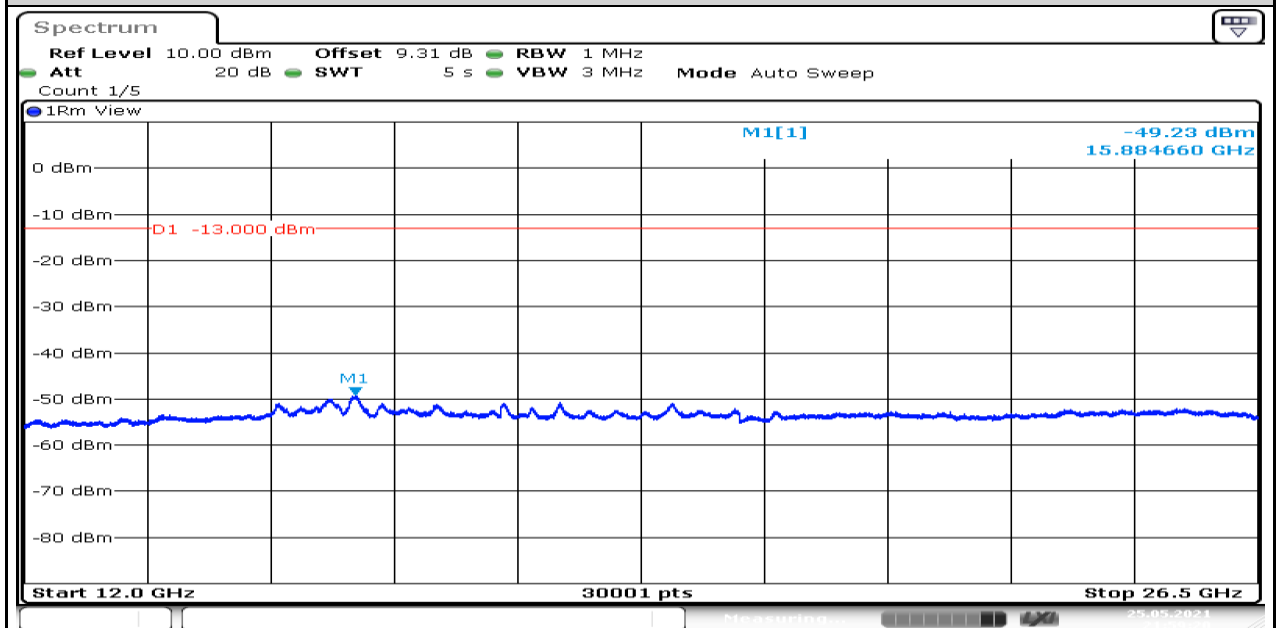
Band66-1.4MHz-QPSK-131979-6-0-Low-1000-5000--39.53-PASS



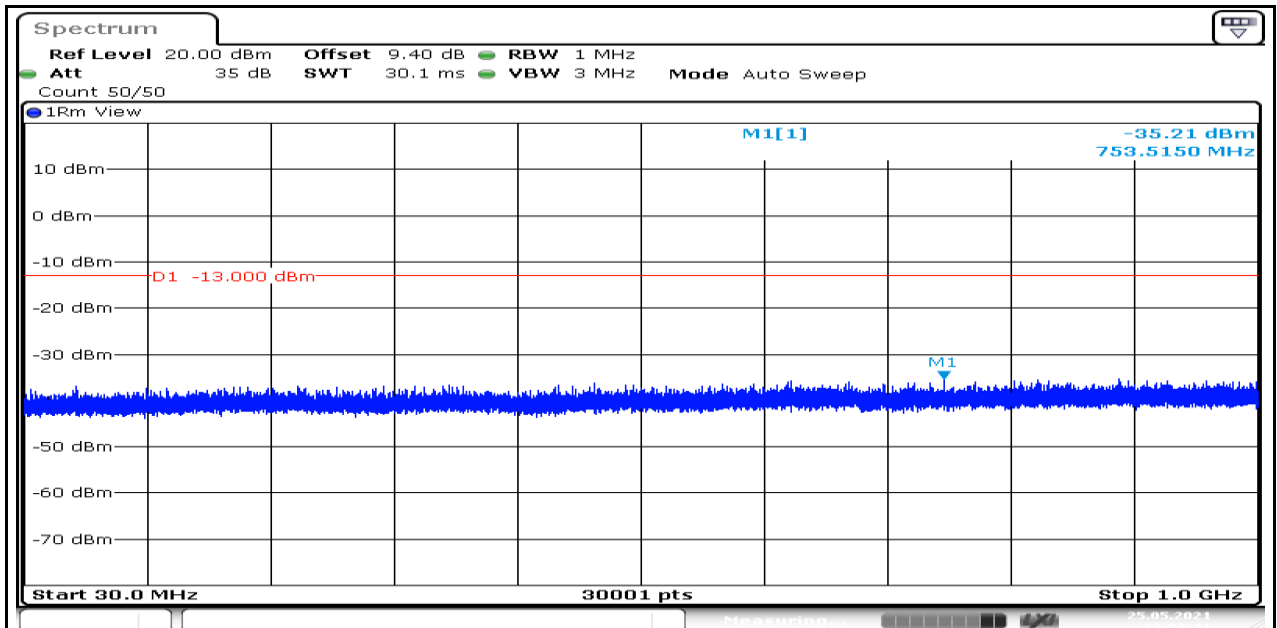
Band66-1.4MHz-QPSK-131979-6-0-Low-5000-12000--53.41-PASS



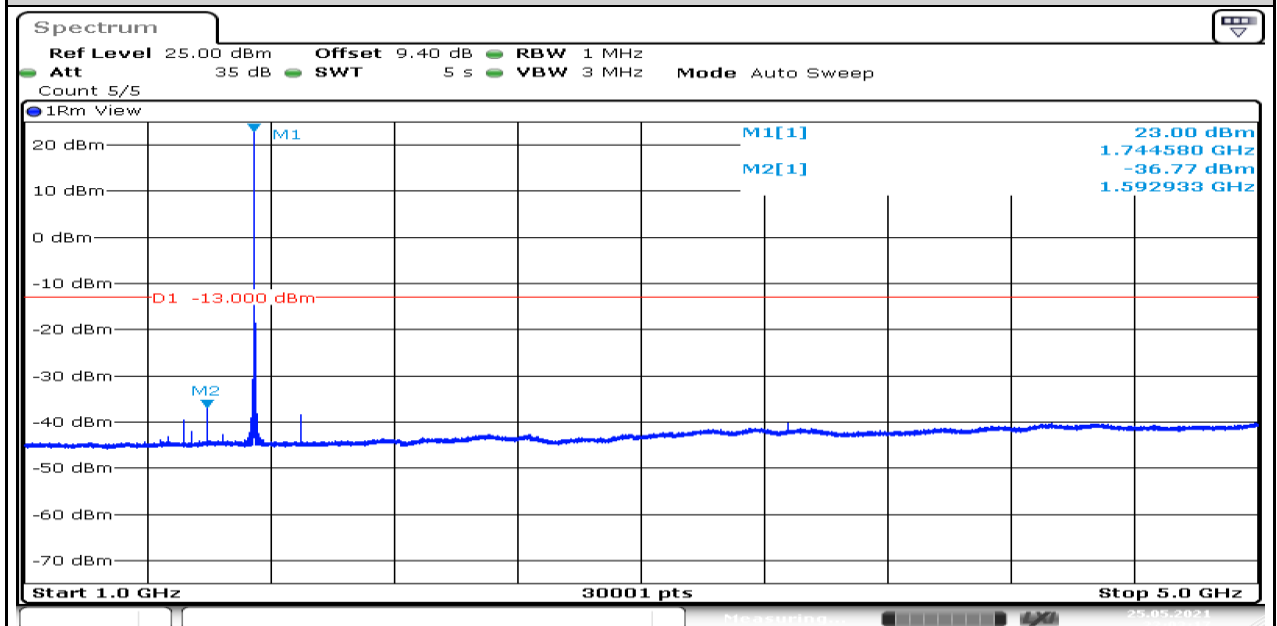
Band66-1.4MHz-QPSK-131979-6-0-Low-12000-26500--49.23-PASS



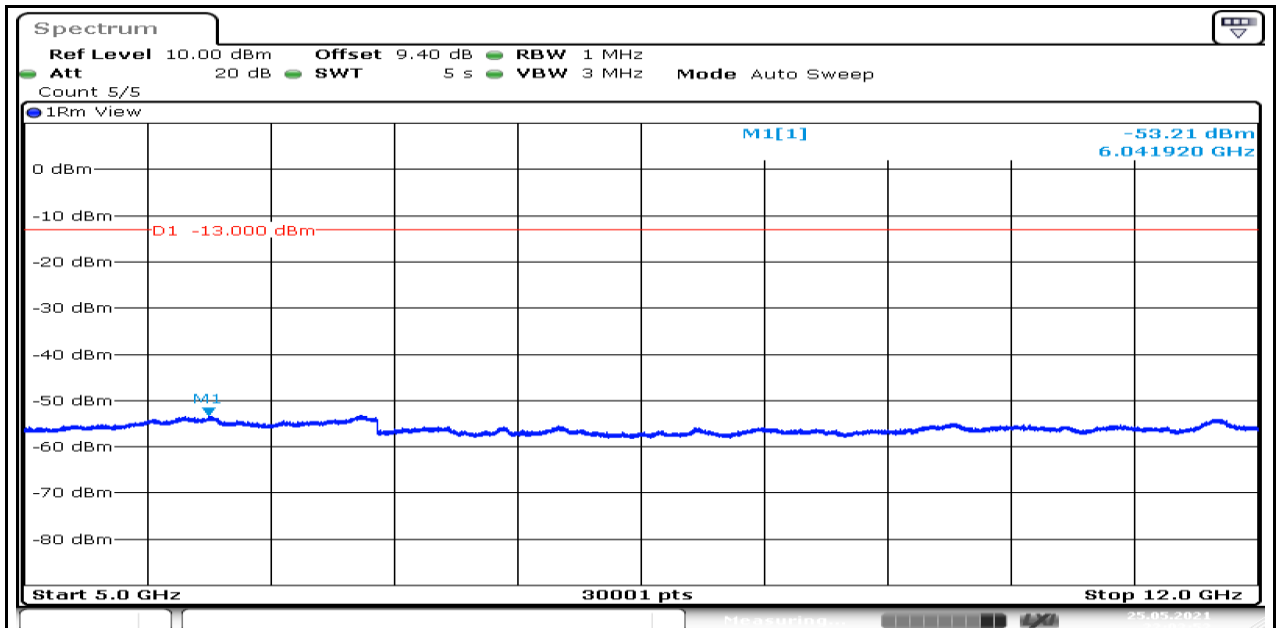
Band66-1.4MHz-QPSK-132322-1-0-Low-30-1000--35.21-PASS



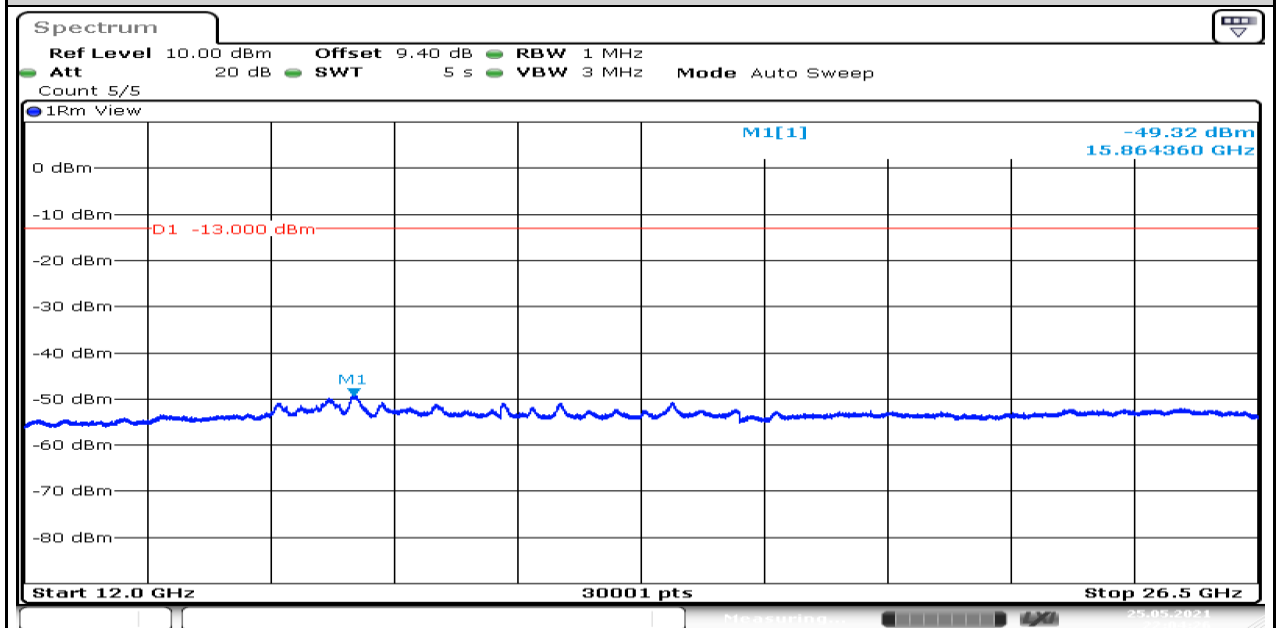
Band66-1.4MHz-QPSK-132322-1-0-Low-1000-5000--36.77-PASS



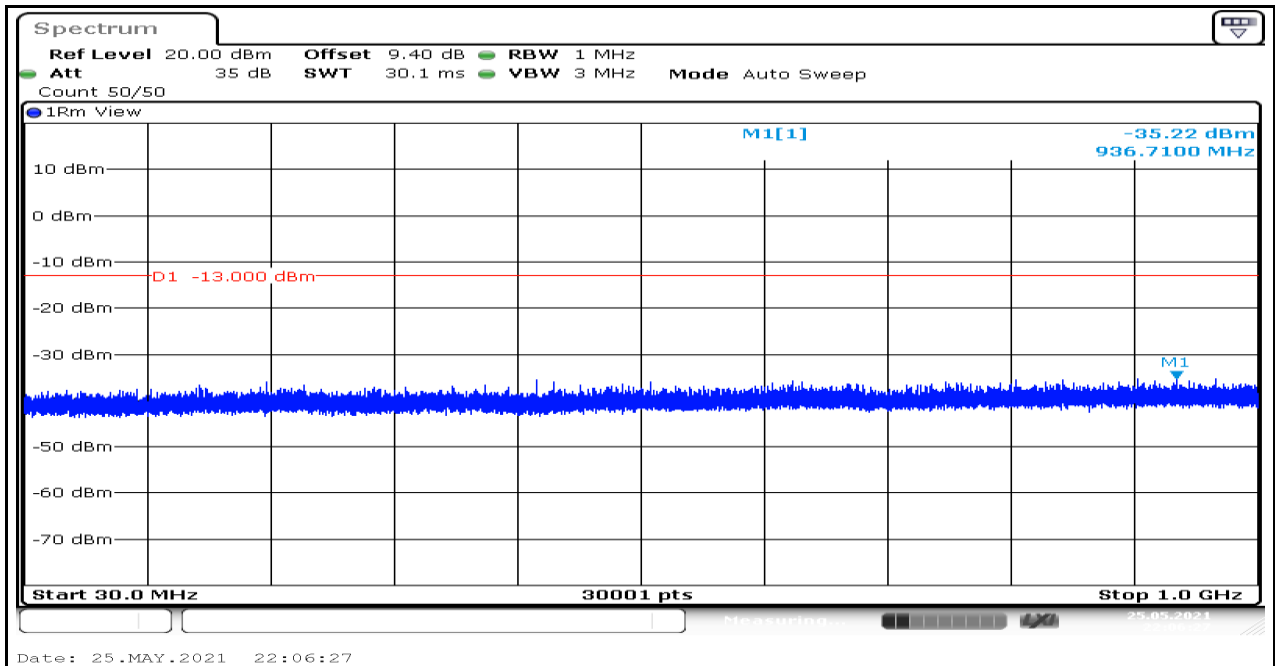
Band66-1.4MHz-QPSK-132322-1-0-Low-5000-12000--53.21-PASS



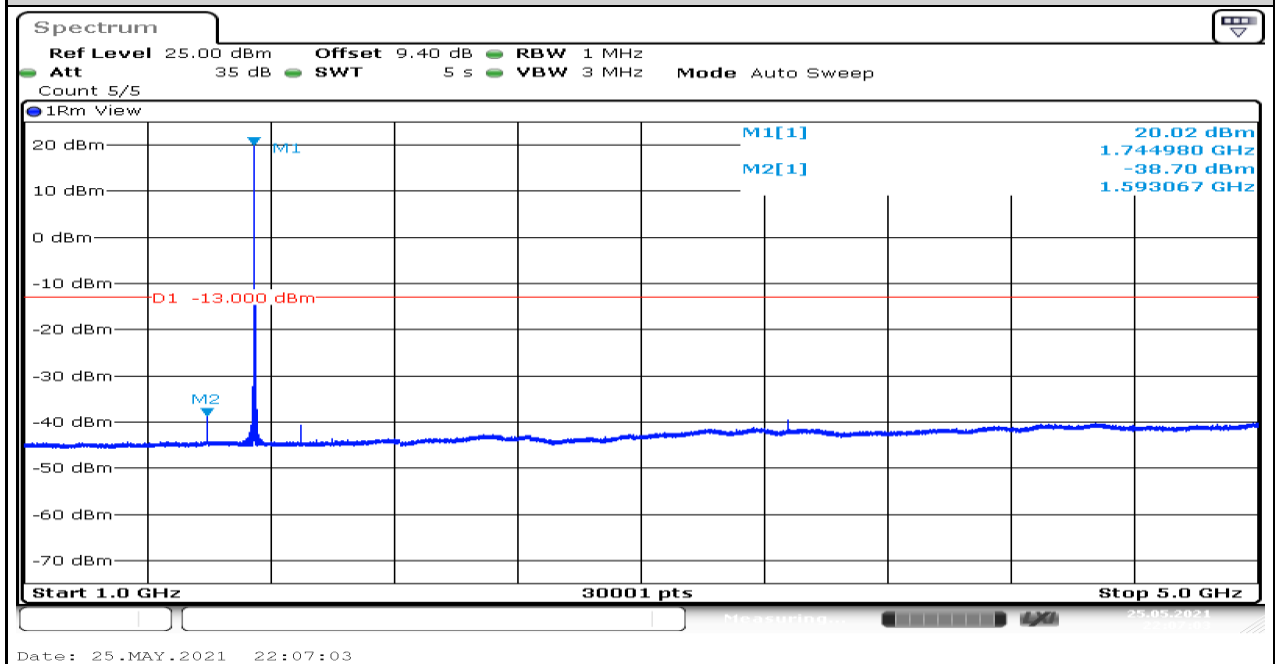
Band66-1.4MHz-QPSK-132322-1-0-Low-12000-26500--49.32-PASS



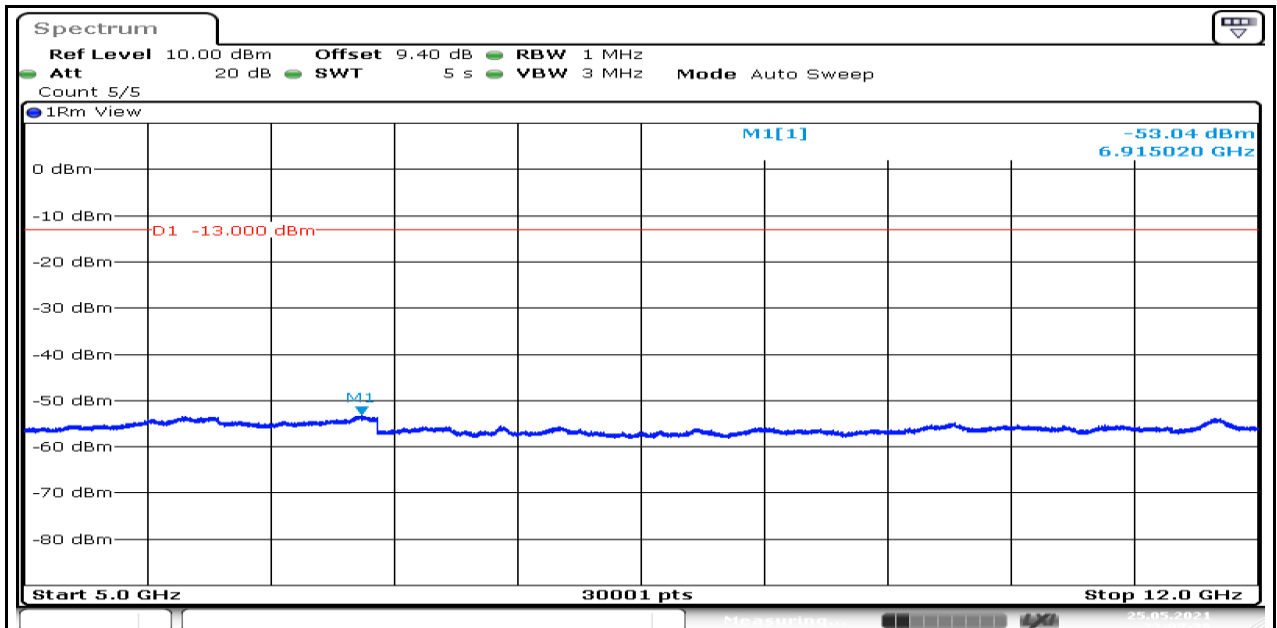
Band66-1.4MHz-QPSK-132322-6-0-Low-30-1000--35.22-PASS



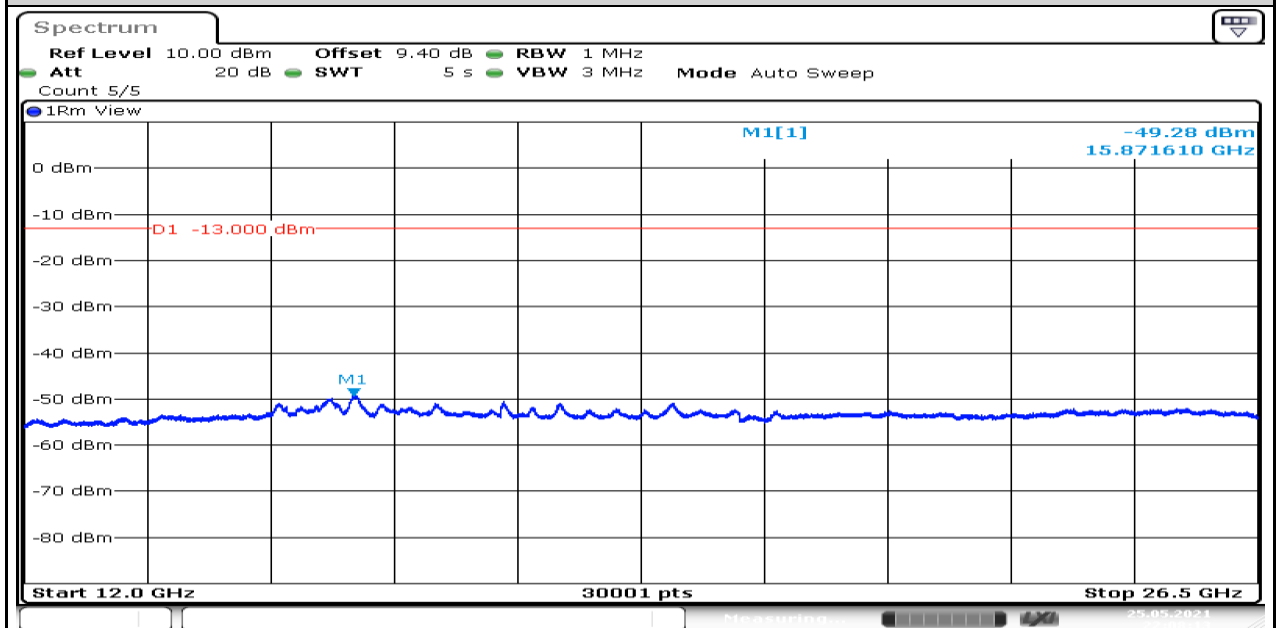
Band66-1.4MHz-QPSK-132322-6-0-Low-1000-5000--38.7-PASS



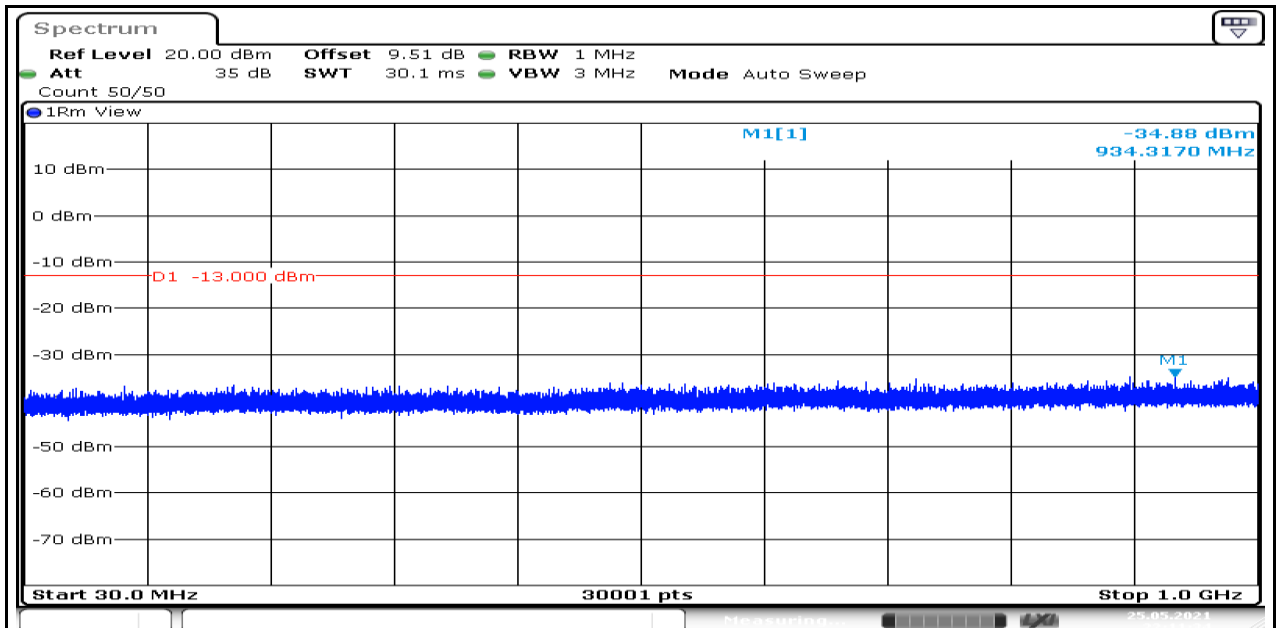
Band66-1.4MHz-QPSK-132322-6-0-Low-5000-12000--53.04-PASS



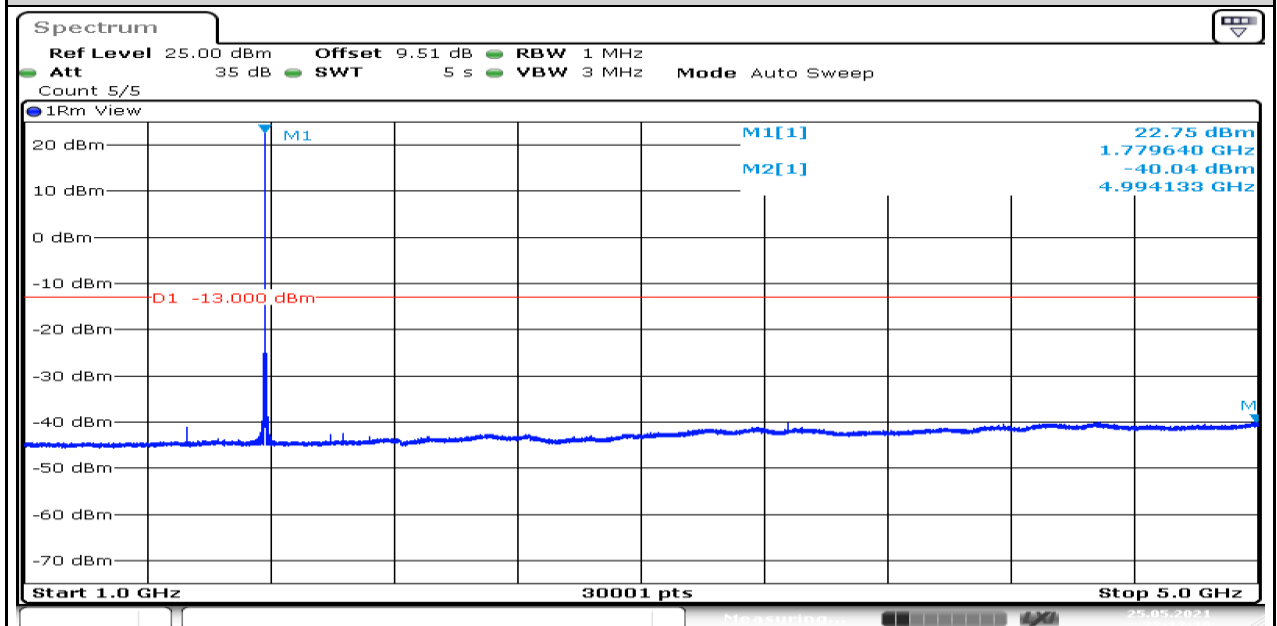
Band66-1.4MHz-QPSK-132322-6-0-Low-12000-26500--49.28-PASS



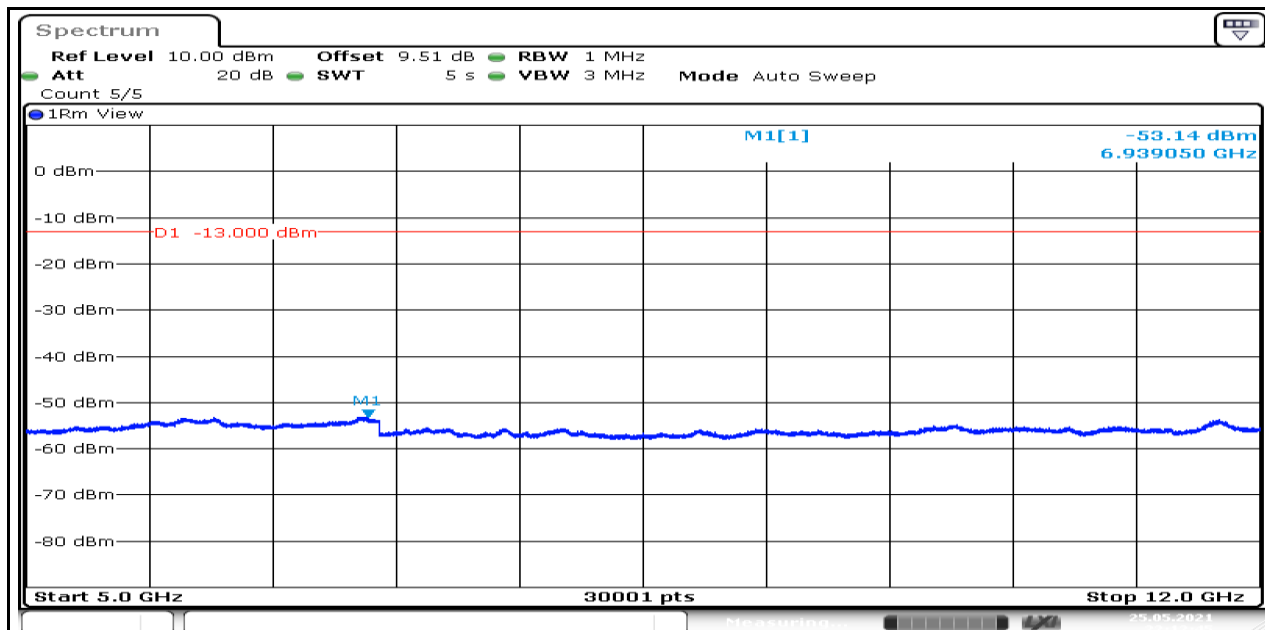
Band66-1.4MHz-QPSK-132665-1-5-Low-30-1000--34.88-PASS



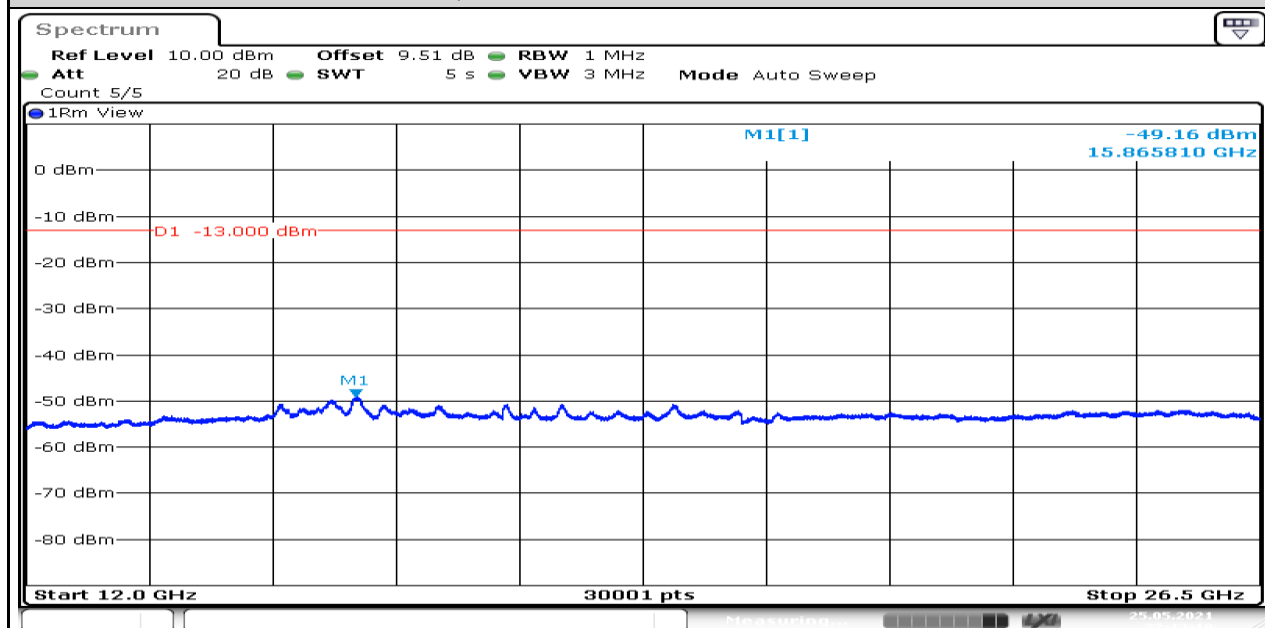
Band66-1.4MHz-QPSK-132665-1-5-Low-1000-5000--40.04-PASS



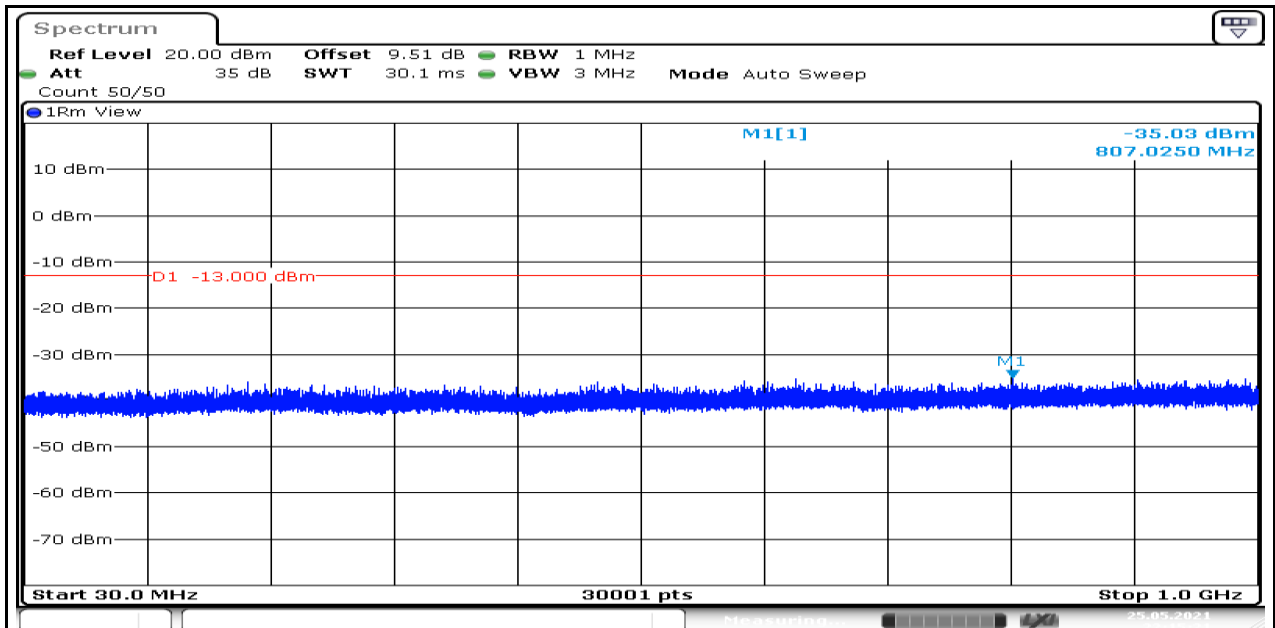
Band66-1.4MHz-QPSK-132665-1-5-Low-5000-12000--53.14-PASS



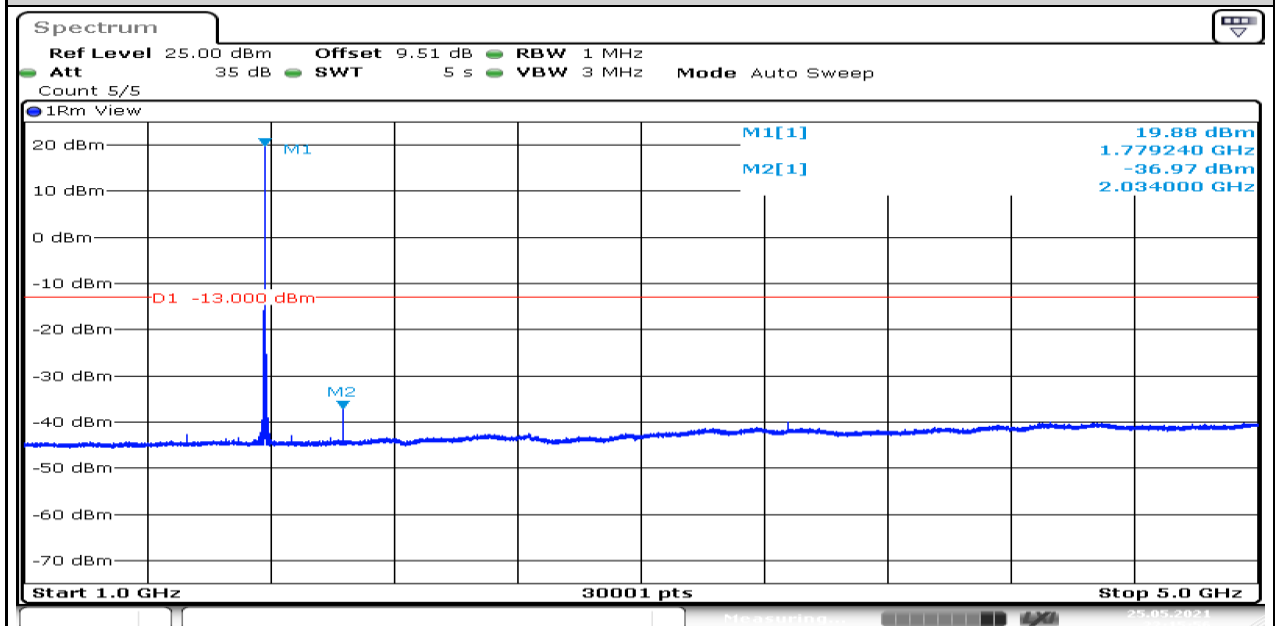
Band66-1.4MHz-QPSK-132665-1-5-Low-12000-26500--49.16-PASS



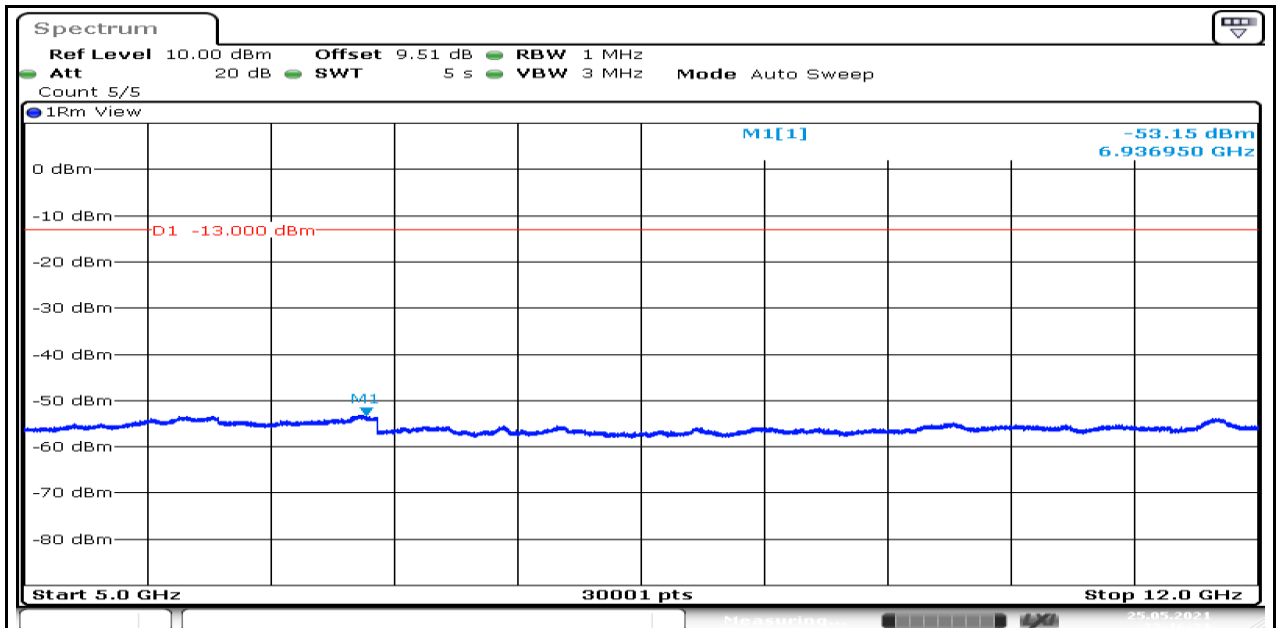
Band66-1.4MHz-QPSK-132665-6-0-Low-30-1000--35.03-PASS



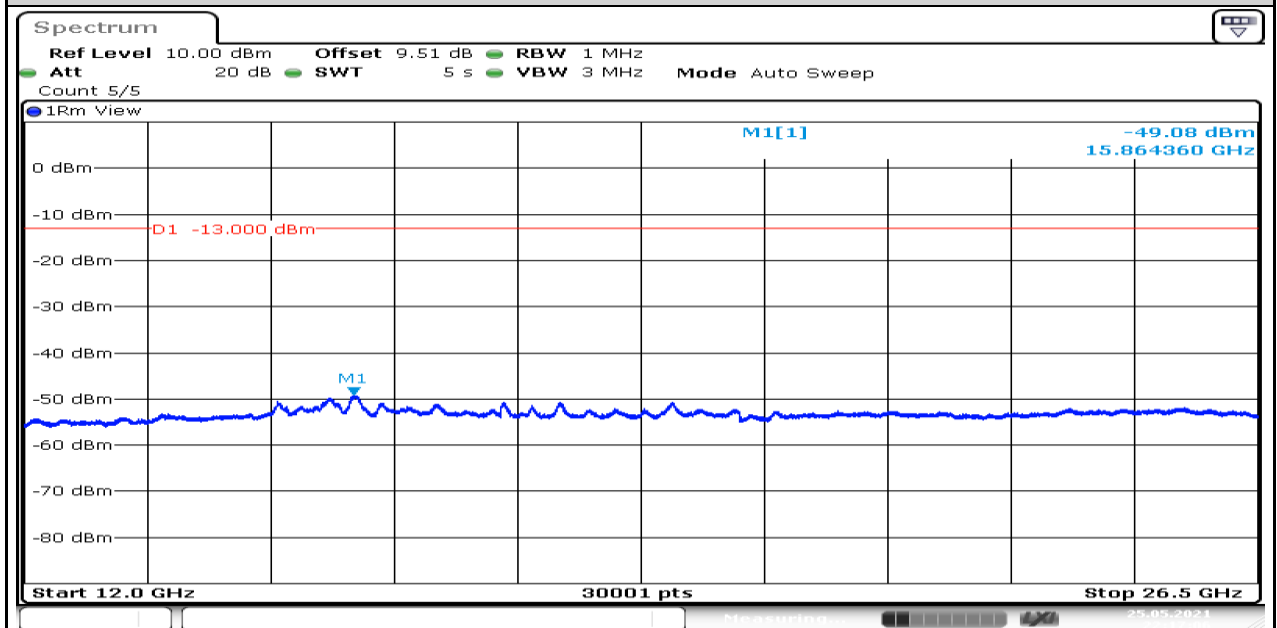
Band66-1.4MHz-QPSK-132665-6-0-Low-1000-5000--36.97-PASS



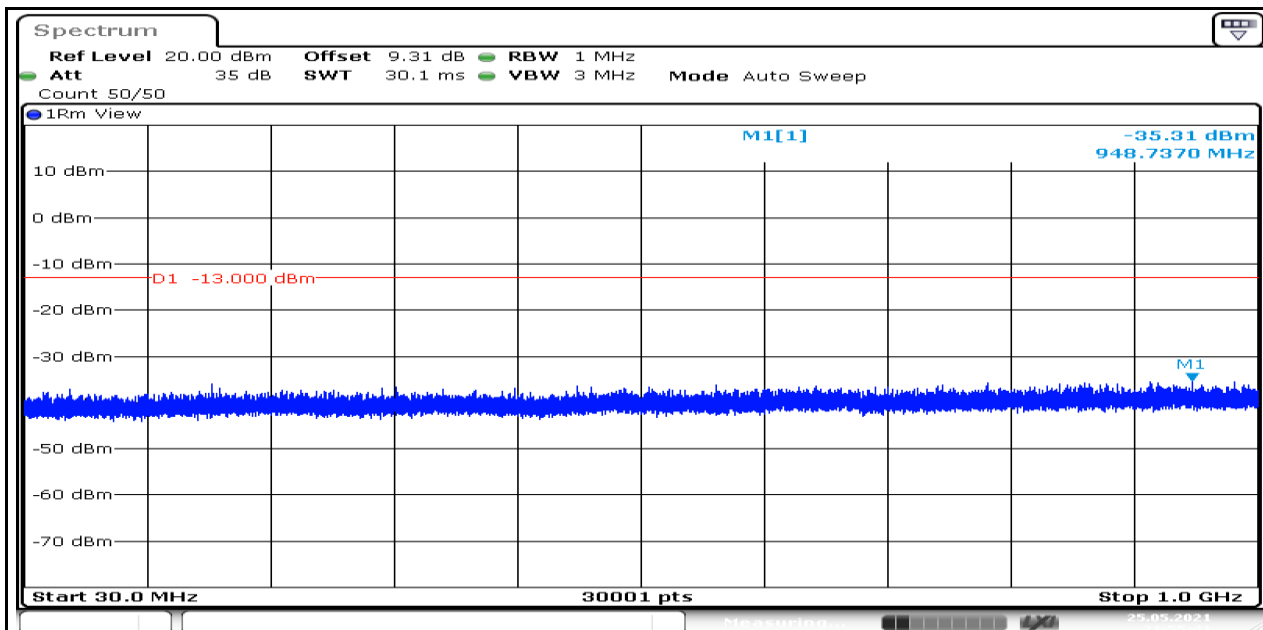
Band66-1.4MHz-QPSK-132665-6-0-Low-5000-12000--53.15-PASS



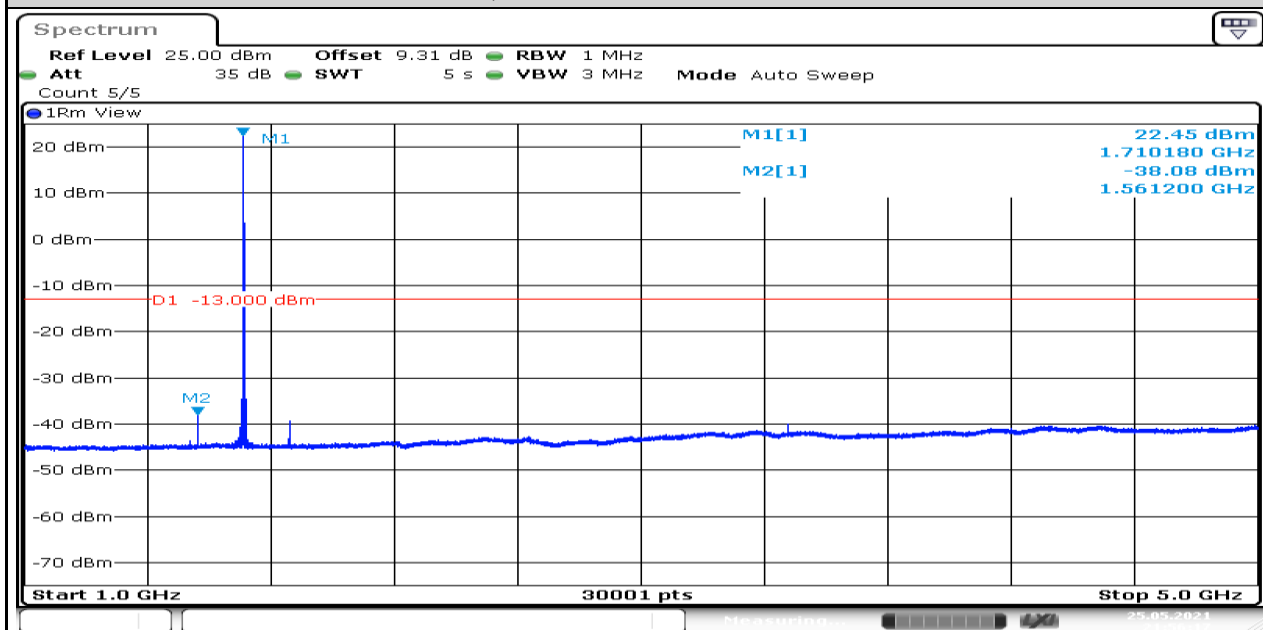
Band66-1.4MHz-QPSK-132665-6-0-Low-12000-26500--49.08-PASS



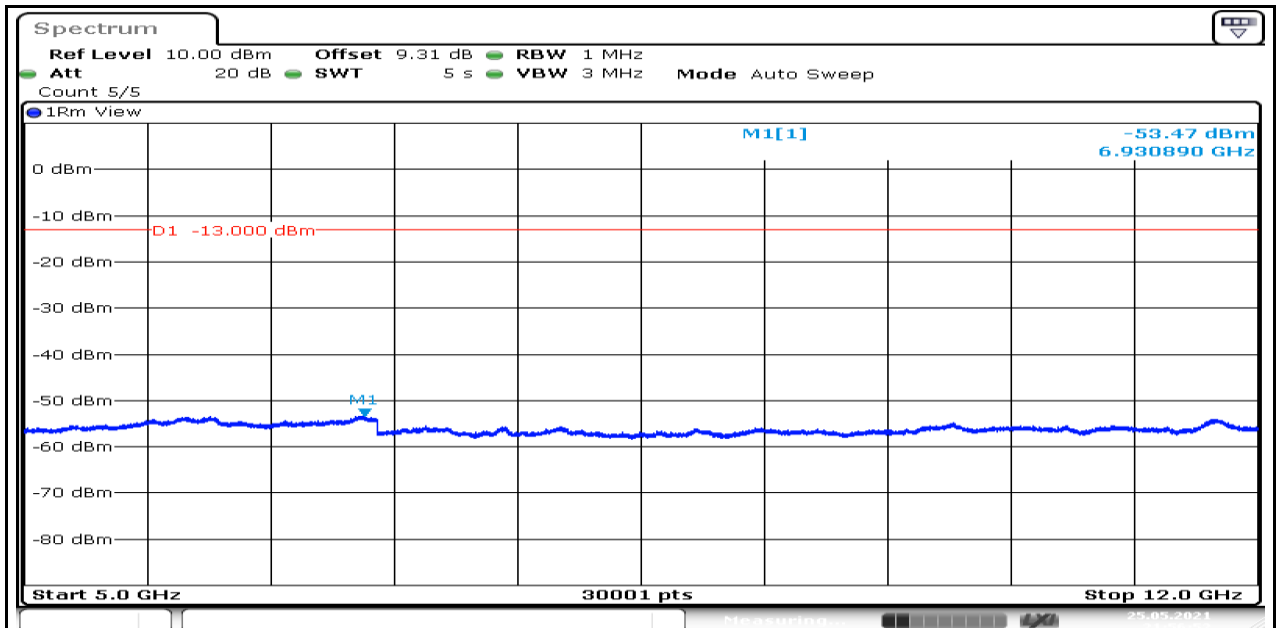
Band66-1.4MHz-16QAM-131979-1-0-Low-30-1000--35.31-PASS



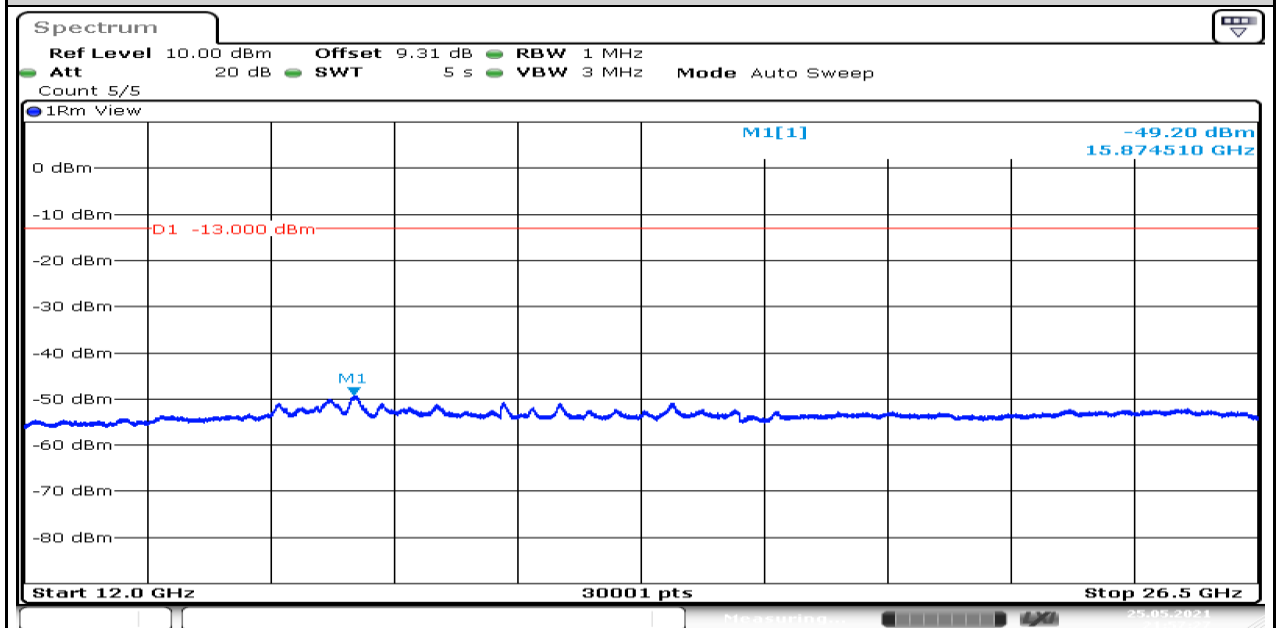
Band66-1.4MHz-16QAM-131979-1-0-Low-1000-5000--38.08-PASS



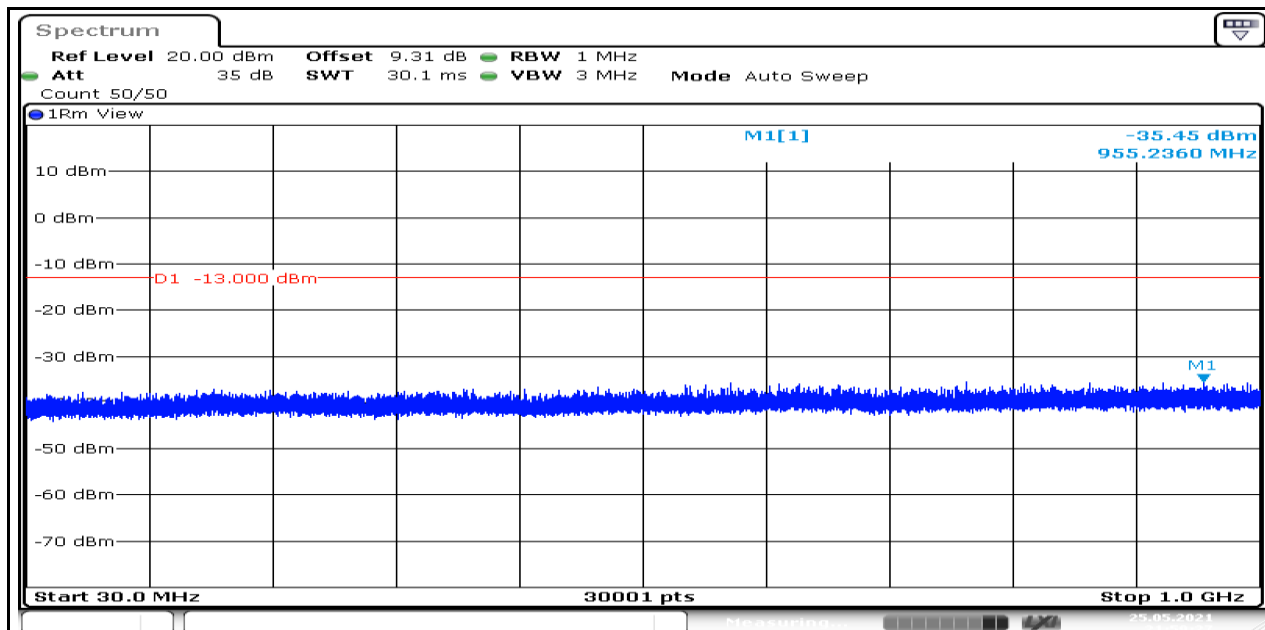
Band66-1.4MHz-16QAM-131979-1-0-Low-5000-12000--53.47-PASS



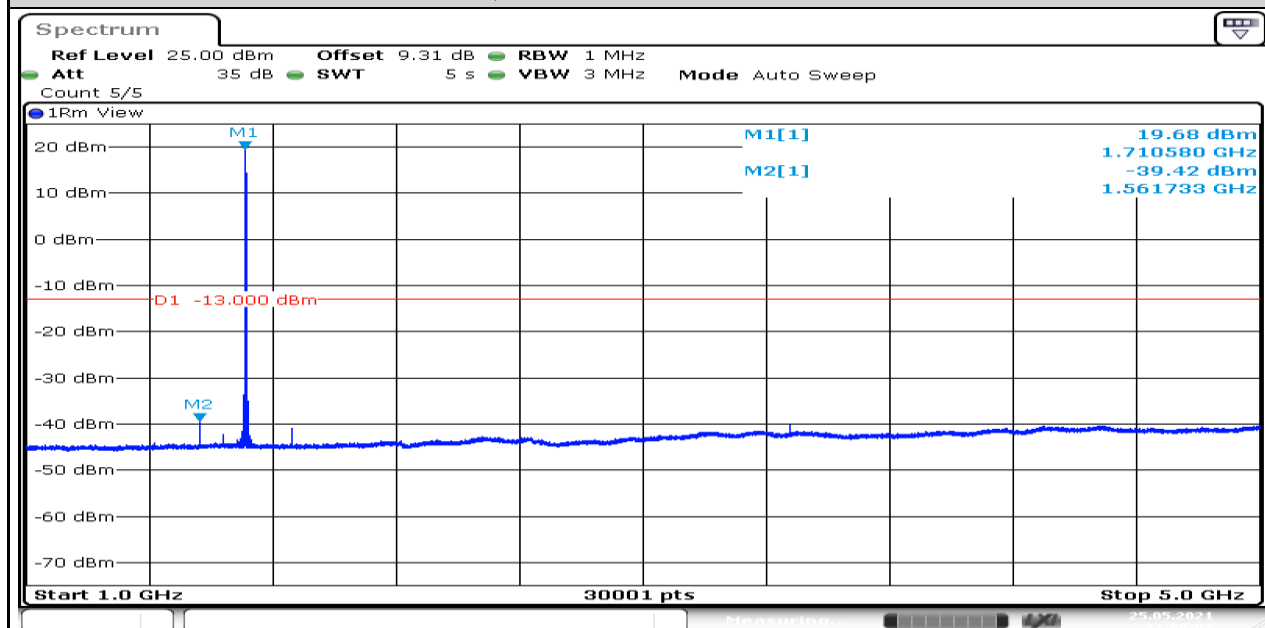
Band66-1.4MHz-16QAM-131979-1-0-Low-12000-26500--49.2-PASS



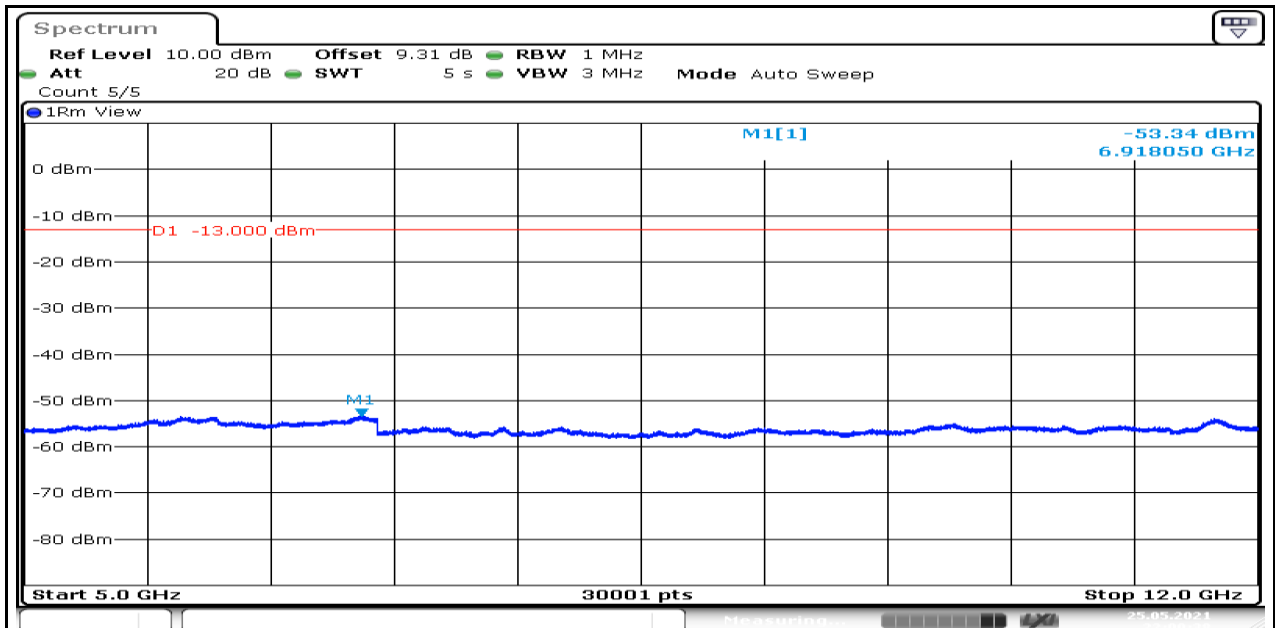
Band66-1.4MHz-16QAM-131979-6-0-Low-30-1000--35.45-PASS



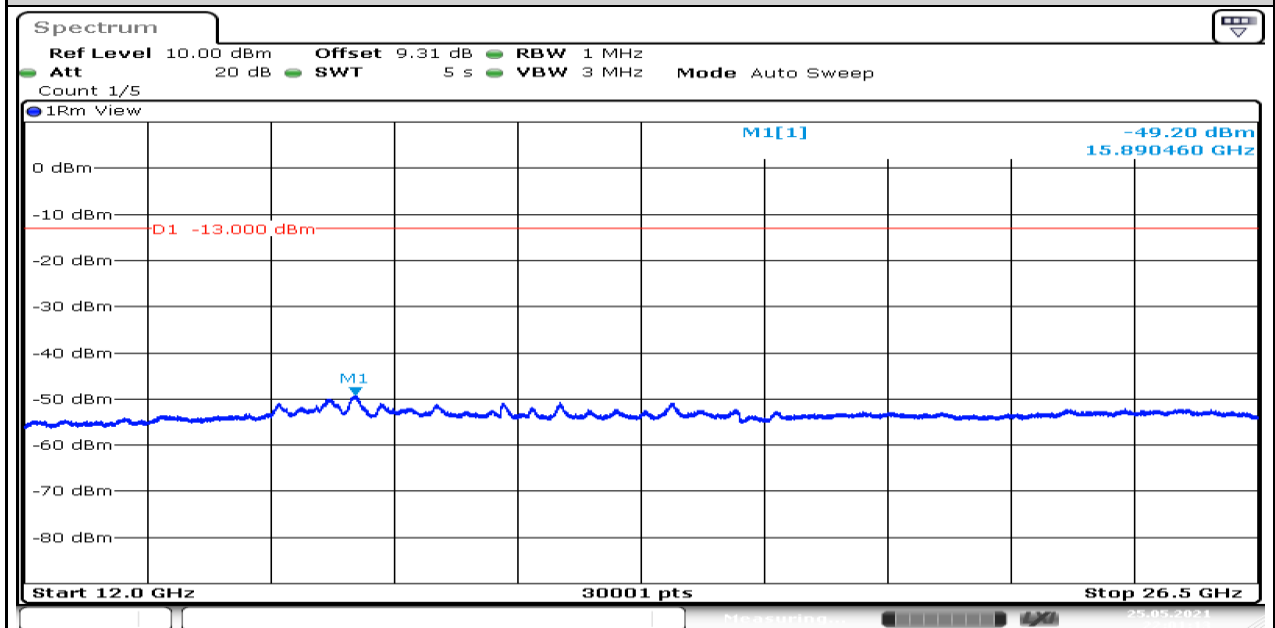
Band66-1.4MHz-16QAM-131979-6-0-Low-1000-5000--39.42-PASS



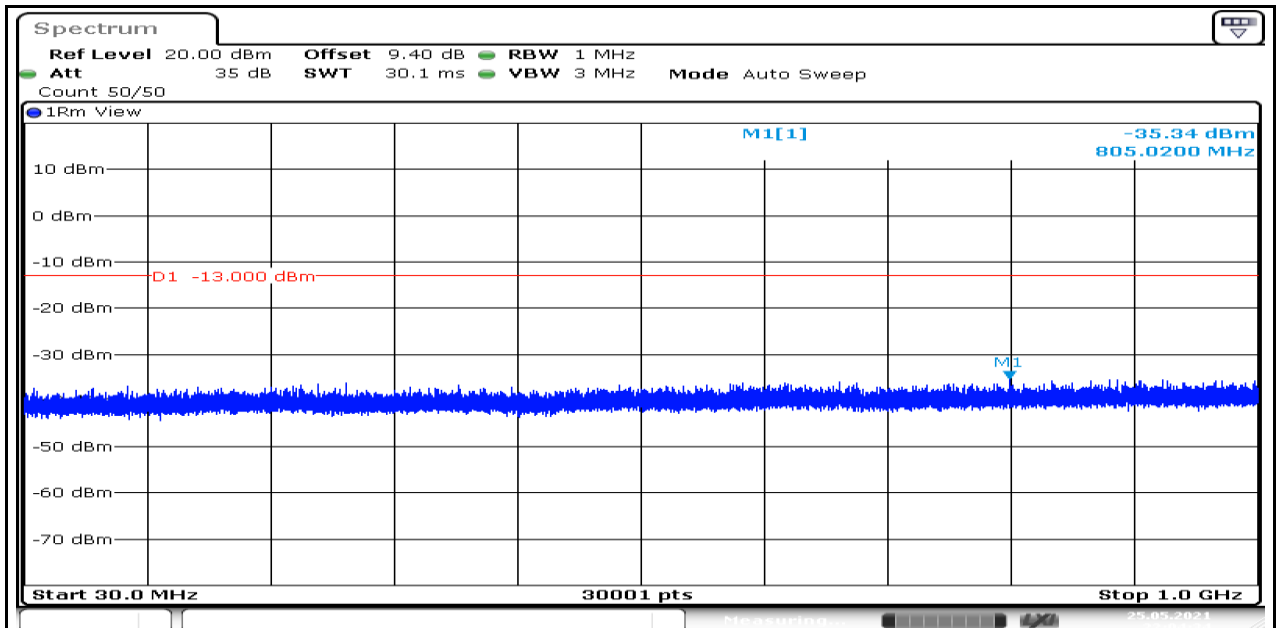
Band66-1.4MHz-16QAM-131979-6-0-Low-5000-12000--53.34-PASS



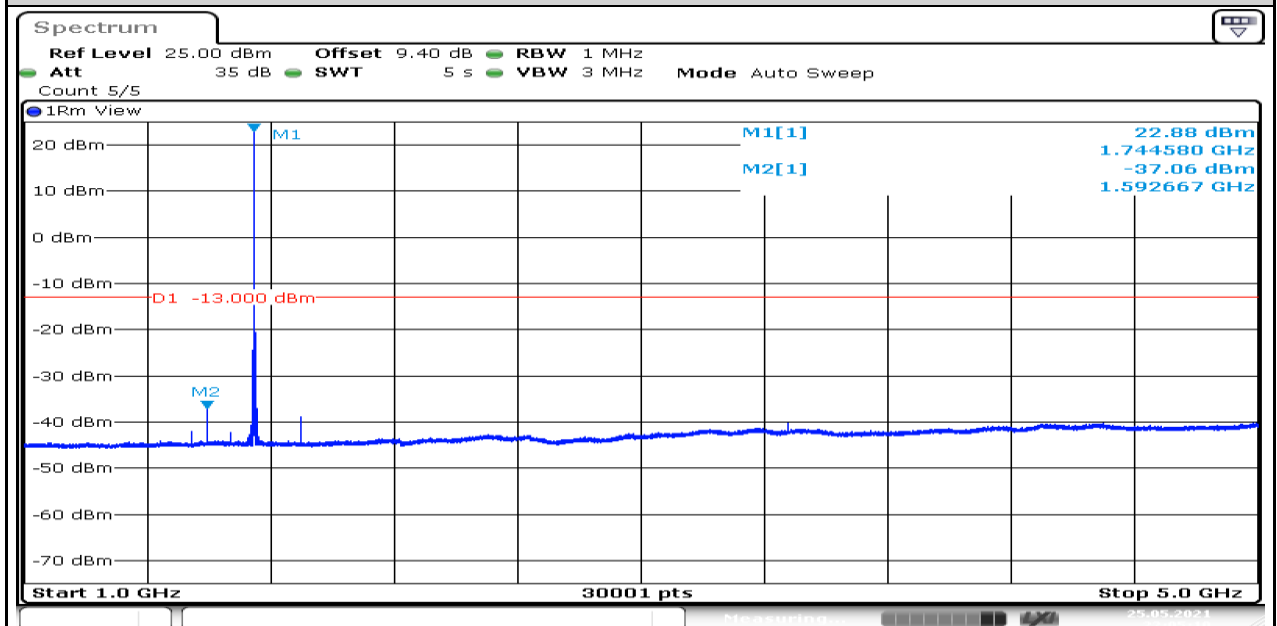
Band66-1.4MHz-16QAM-131979-6-0-Low-12000-26500--49.2-PASS



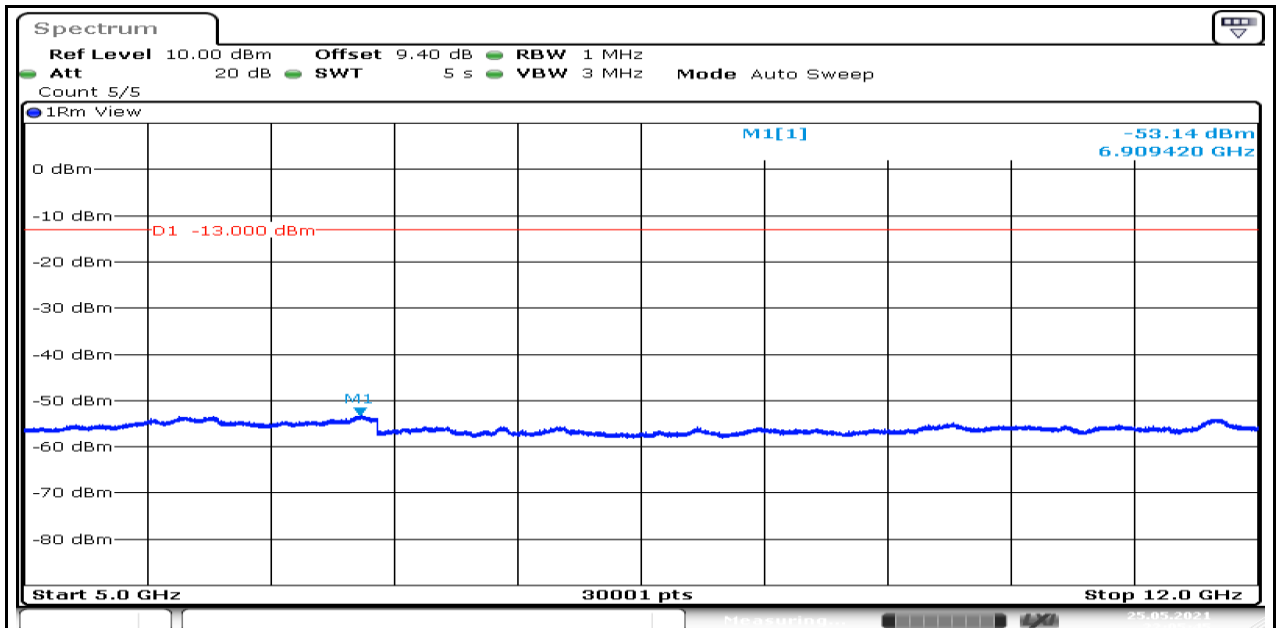
Band66-1.4MHz-16QAM-132322-1-0-Low-30-1000--35.34-PASS



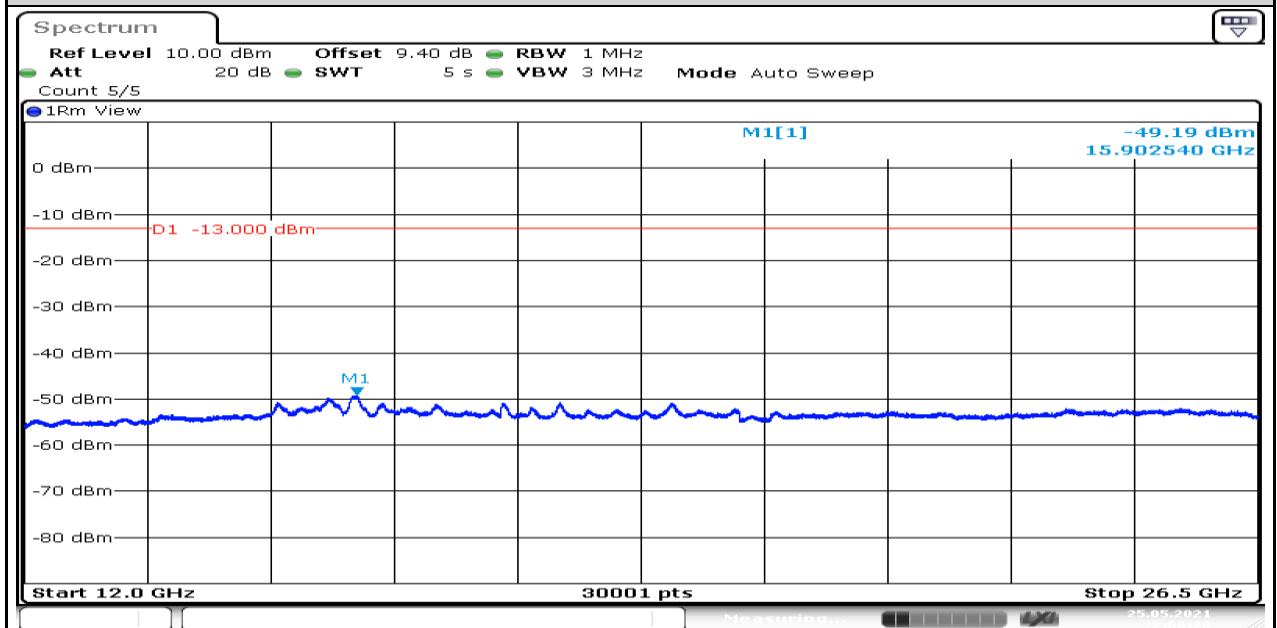
Band66-1.4MHz-16QAM-132322-1-0-Low-1000-5000--37.06-PASS



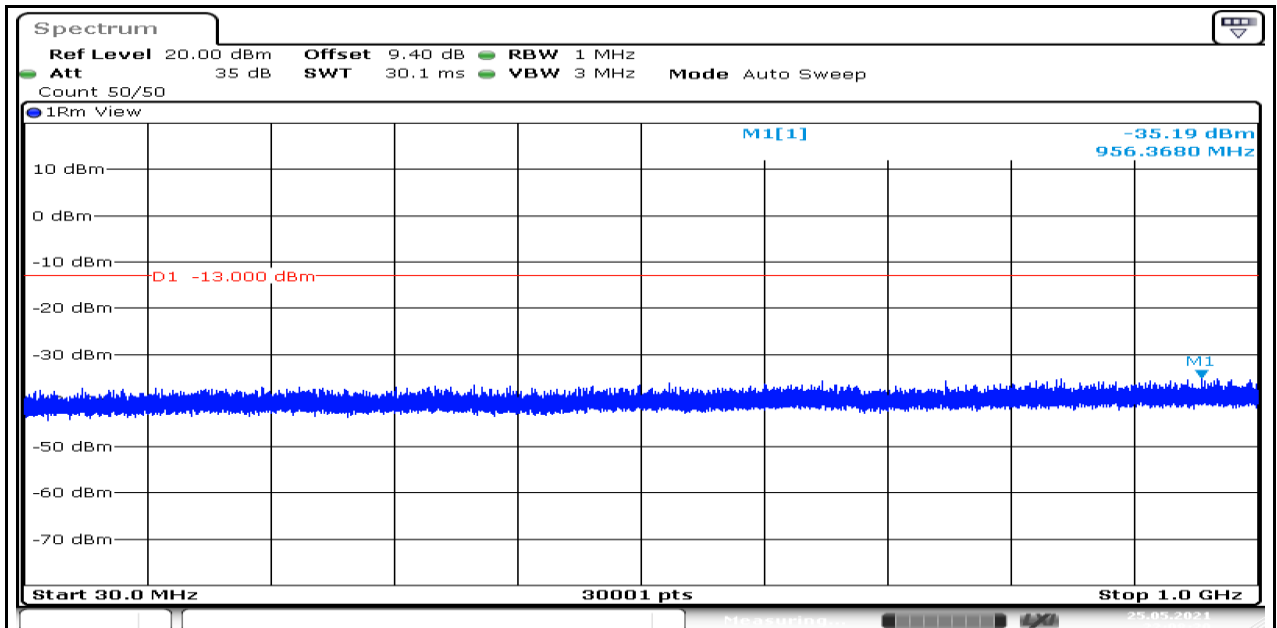
Band66-1.4MHz-16QAM-132322-1-0-Low-5000-12000--53.14-PASS



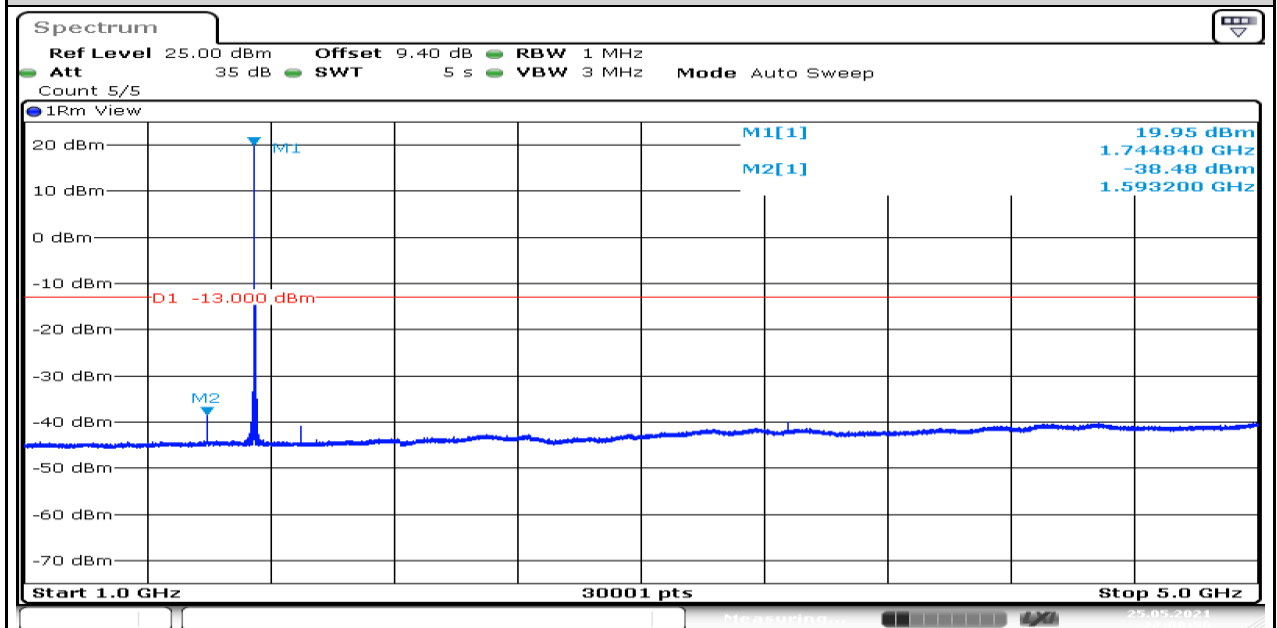
Band66-1.4MHz-16QAM-132322-1-0-Low-12000-26500--49.19-PASS



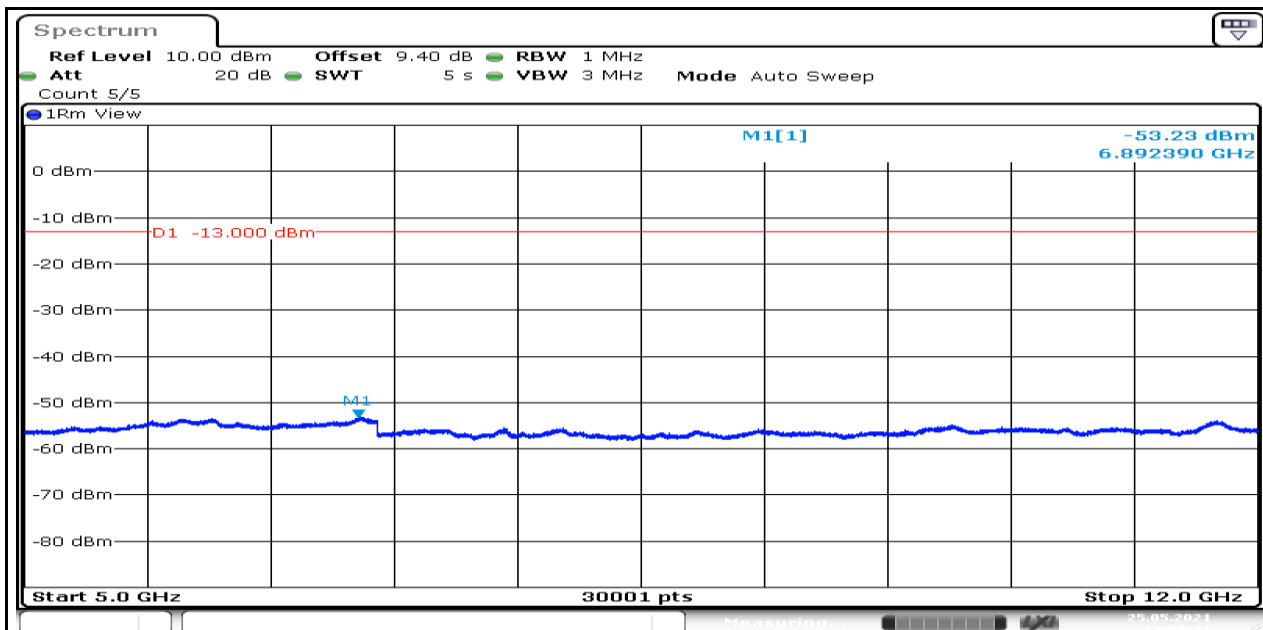
Band66-1.4MHz-16QAM-132322-6-0-Low-30-1000--35.19-PASS



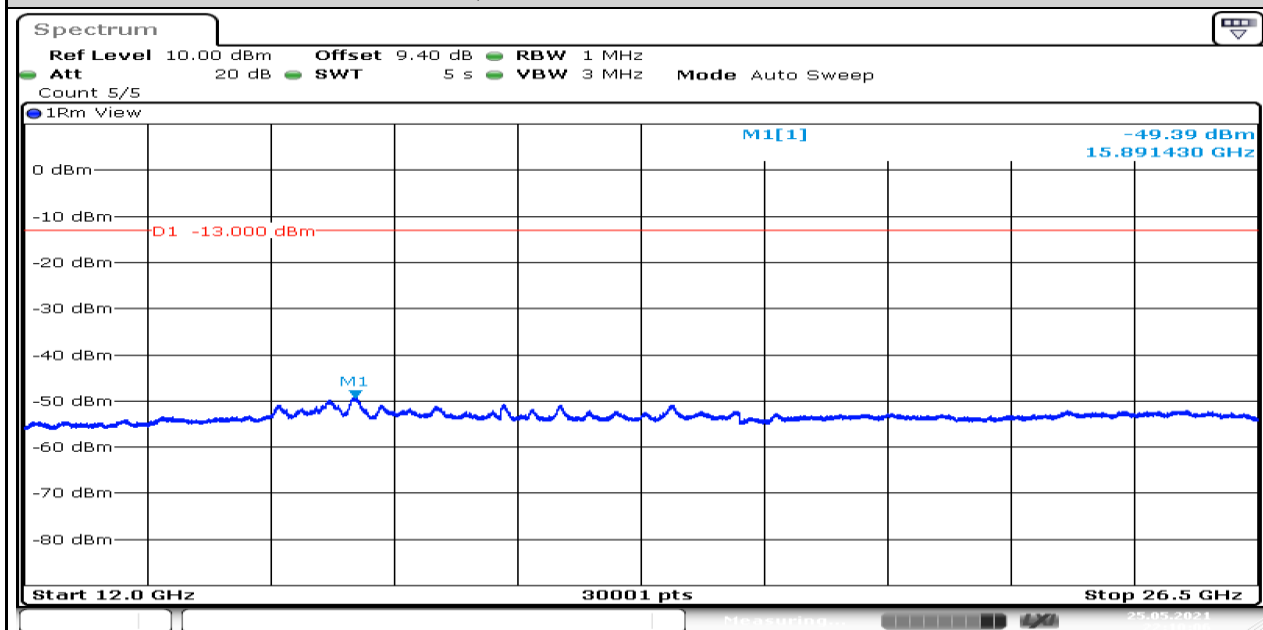
Band66-1.4MHz-16QAM-132322-6-0-Low-1000-5000--38.48-PASS



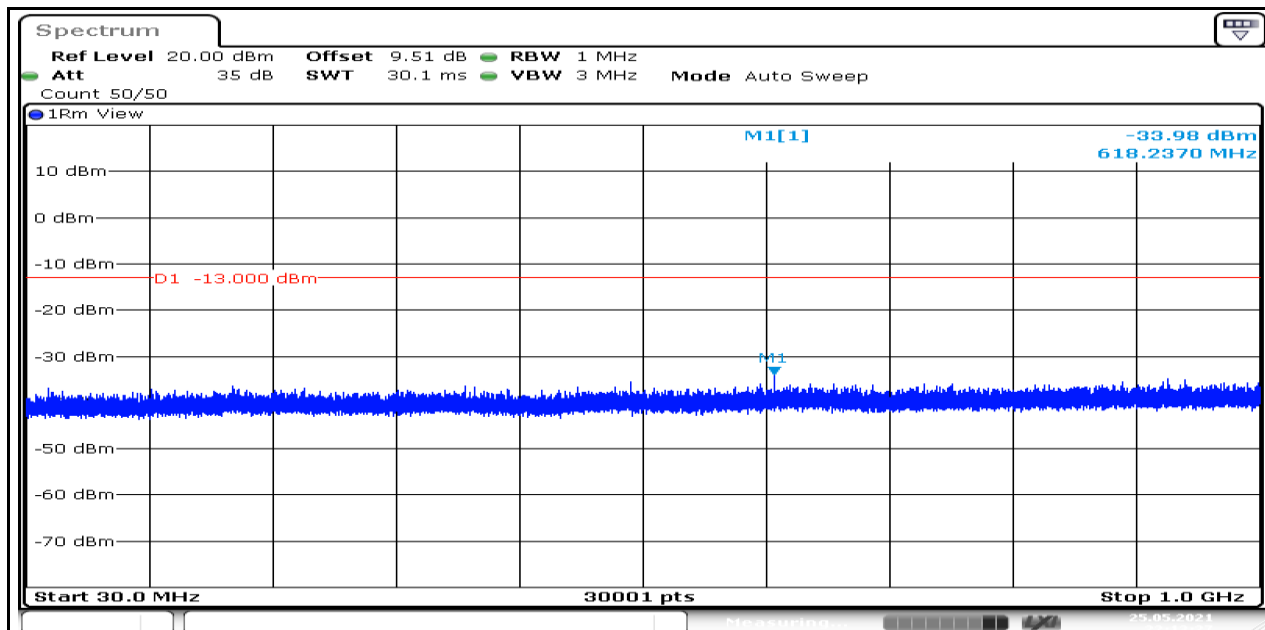
Band66-1.4MHz-16QAM-132322-6-0-Low-5000-12000--53.23-PASS



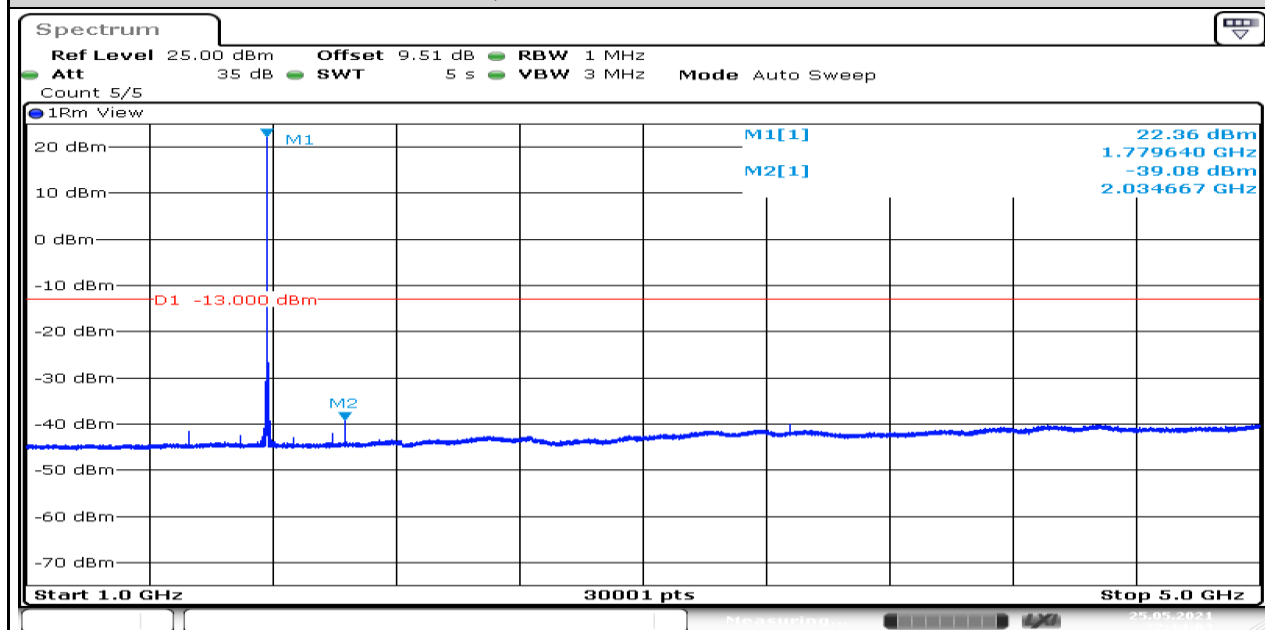
Band66-1.4MHz-16QAM-132322-6-0-Low-12000-26500--49.39-PASS



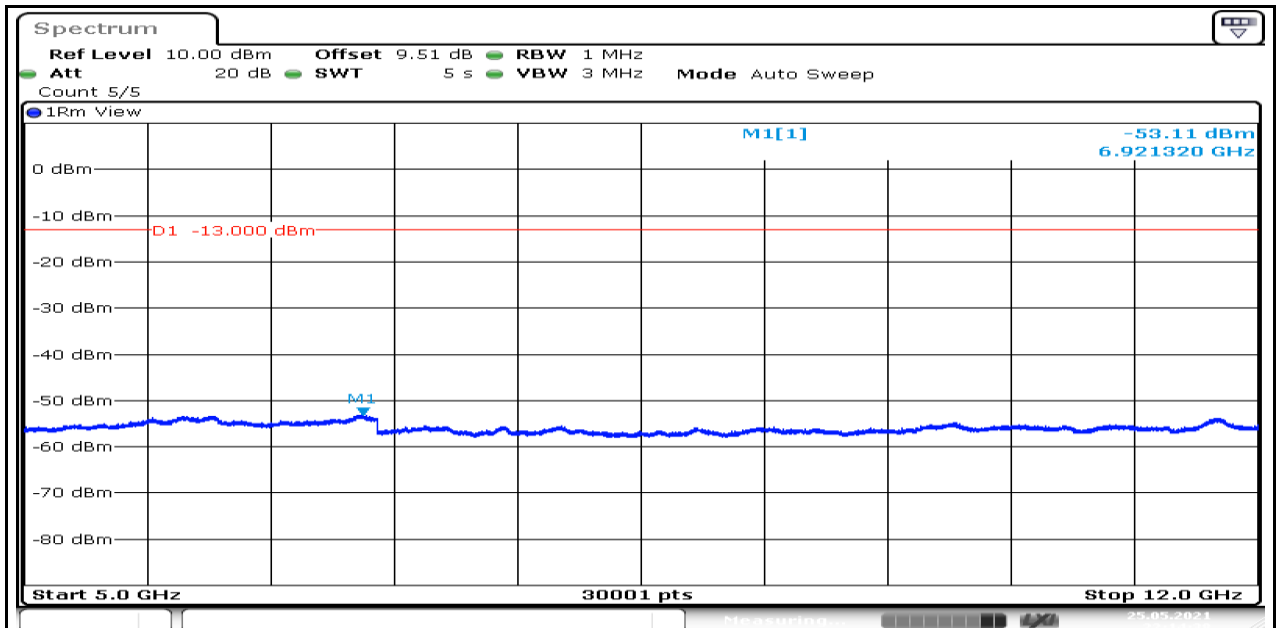
Band66-1.4MHz-16QAM-132665-1-5-Low-30-1000--33.98-PASS



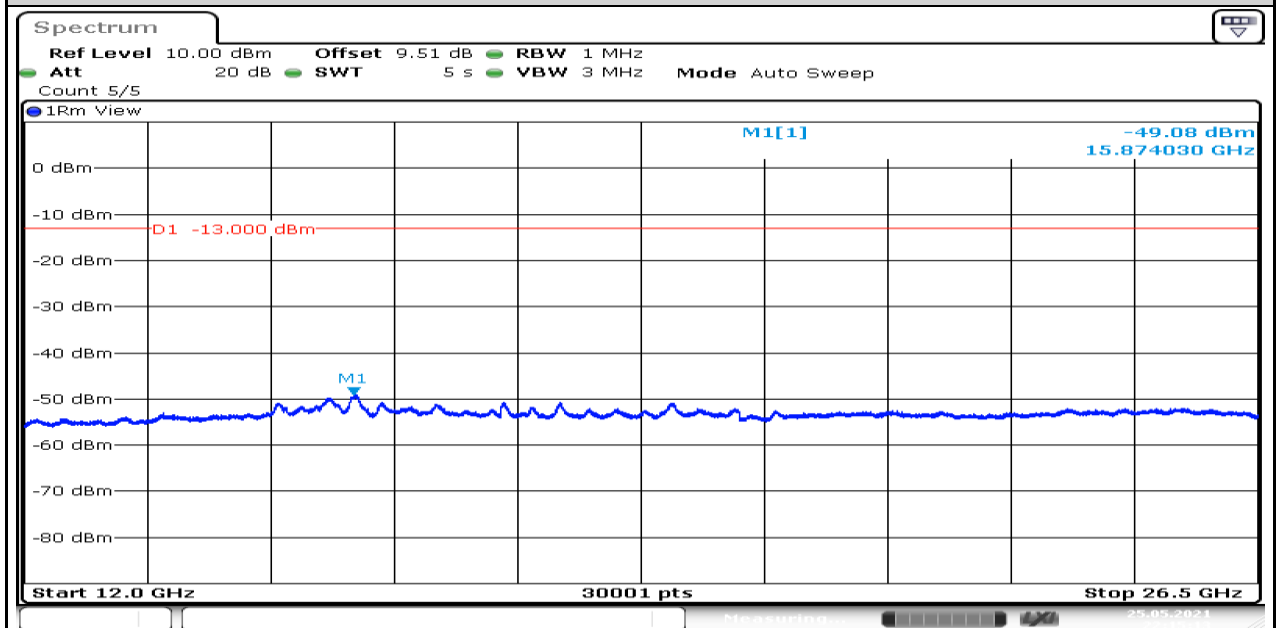
Band66-1.4MHz-16QAM-132665-1-5-Low-1000-5000--39.08-PASS



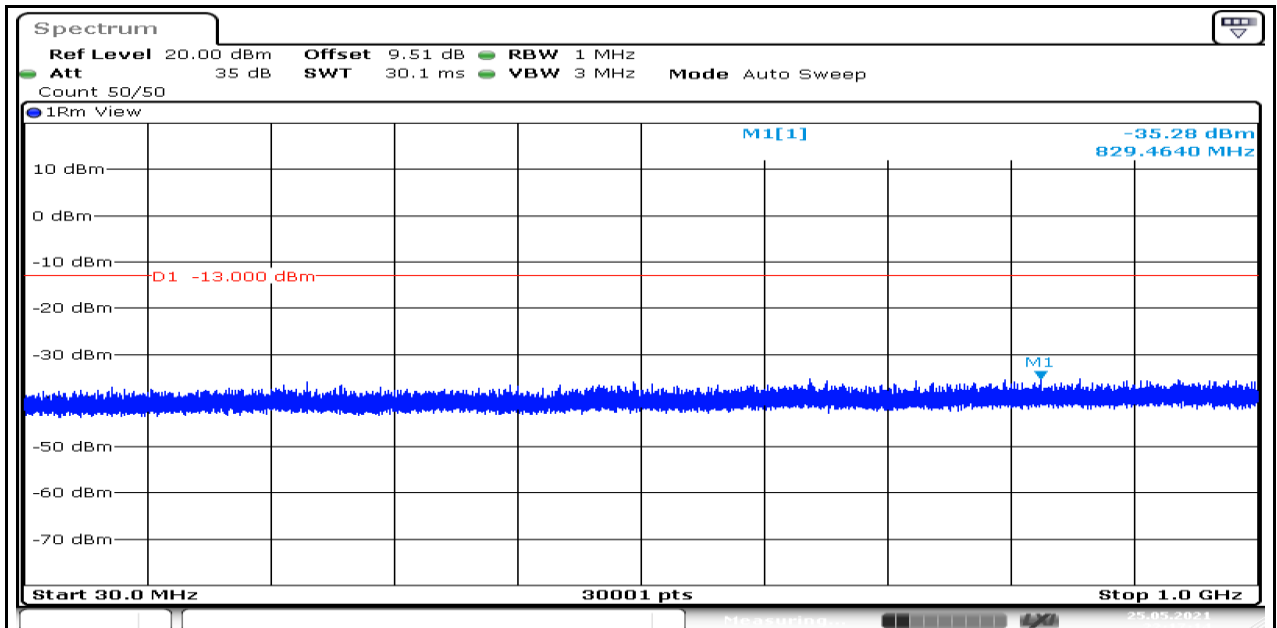
Band66-1.4MHz-16QAM-132665-1-5-Low-5000-12000--53.11-PASS



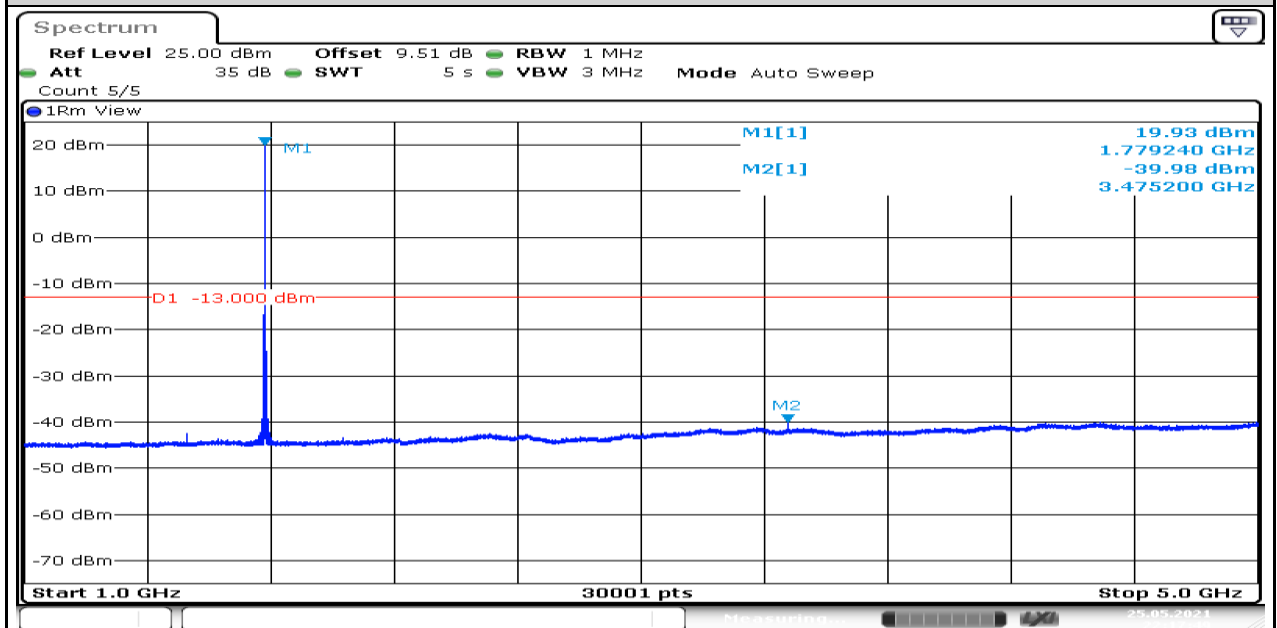
Band66-1.4MHz-16QAM-132665-1-5-Low-12000-26500--49.08-PASS



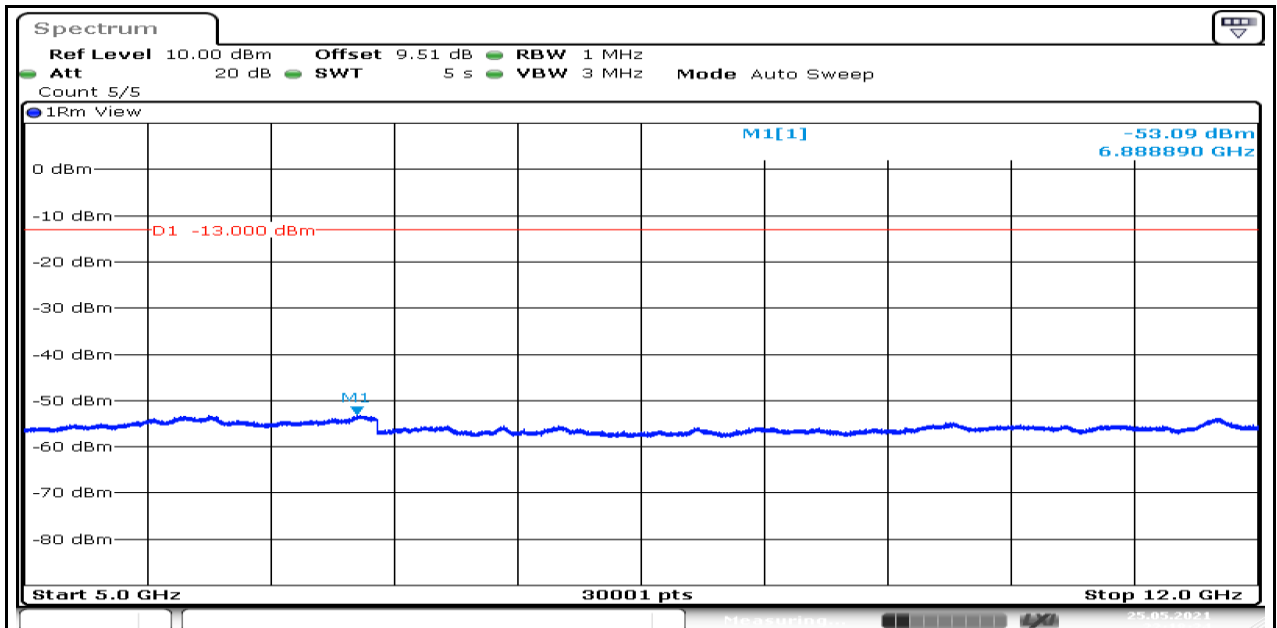
Band66-1.4MHz-16QAM-132665-6-0-Low-30-1000--35.28-PASS



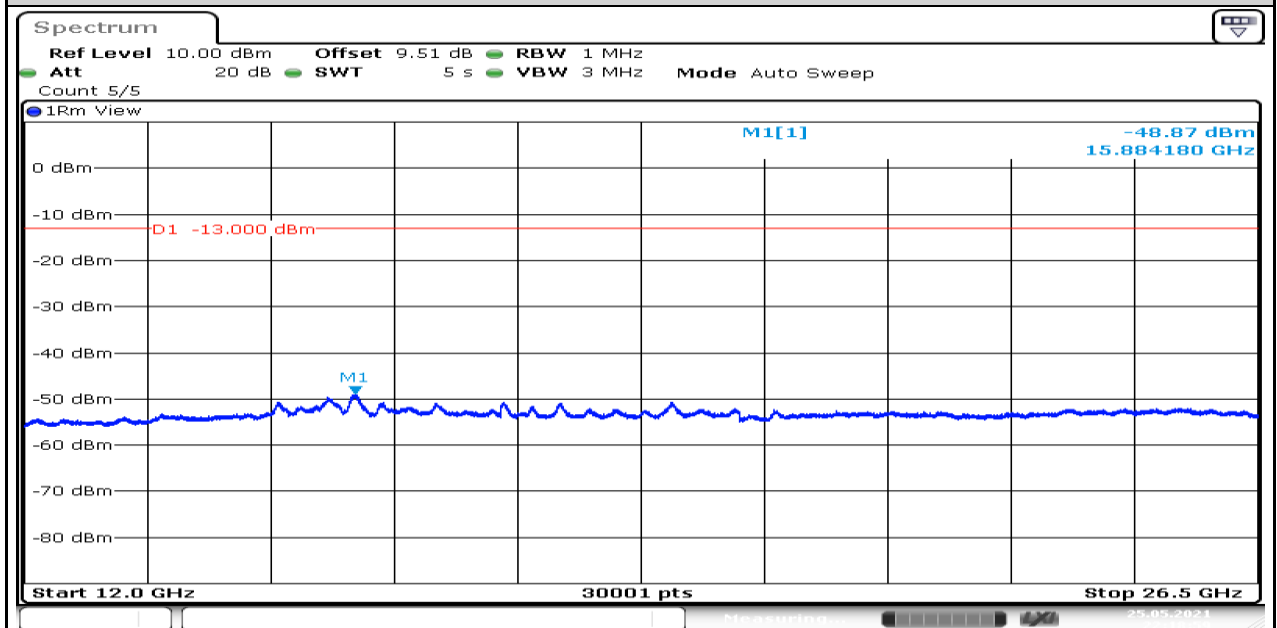
Band66-1.4MHz-16QAM-132665-6-0-Low-1000-5000--39.98-PASS



Band66-1.4MHz-16QAM-132665-6-0-Low-5000-12000--53.09-PASS



Band66-1.4MHz-16QAM-132665-6-0-Low-12000-26500--48.87-PASS



APPENDIX H.6: FREQUENCY STABILITY FOR M1

Test Result

Voltage												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	132322	QPSK	1	0	Low	HV	NT	-10.41	-0.005966	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	LV	NT	-16.68	-0.009559	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	NT	-13.19	-0.007559	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	HV	NT	-9.38	-0.005375	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	LV	NT	-15.25	-0.008739	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	NT	-13.75	-0.007880	±2.5	PASS

Temperature												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	85	-10.80	-0.006189	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	-30	-10.79	-0.006183	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	-20	-8.84	-0.005066	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	-10	-13.53	-0.007754	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	0	-16.14	-0.009249	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	10	-15.56	-0.008917	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	20	-15.05	-0.008625	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	30	-15.34	-0.008791	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	40	-10.49	-0.006011	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	50	-9.47	-0.005427	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	60	-11.86	-0.006797	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	70	-9.18	-0.005261	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	-40	-10.11	-0.005794	±2.5	PASS
Band66	1.4MHz	132322	QPSK	1	0	Low	NV	80	-17.29	-0.009908	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	85	-15.74	-0.009020	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	-30	-9.01	-0.005163	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	-20	-14.79	-0.008476	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	-10	-7.04	-0.004034	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	0	-16.62	-0.009524	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	10	-9.16	-0.005249	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	20	-10.17	-0.005828	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	30	-15.15	-0.008682	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	40	-13.58	-0.007782	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	50	-6.65	-0.003811	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	60	-14.08	-0.008069	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	70	-15.61	-0.008946	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	80	-10.99	-0.006298	±2.5	PASS
Band66	1.4MHz	132322	16QAM	1	0	Low	NV	-40	-14.45	-0.008281	±2.5	PASS