

# APPENDIX C: TEST RESULTS OF BAND 5 FOR CAT-M OPERATION

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

### Test Result

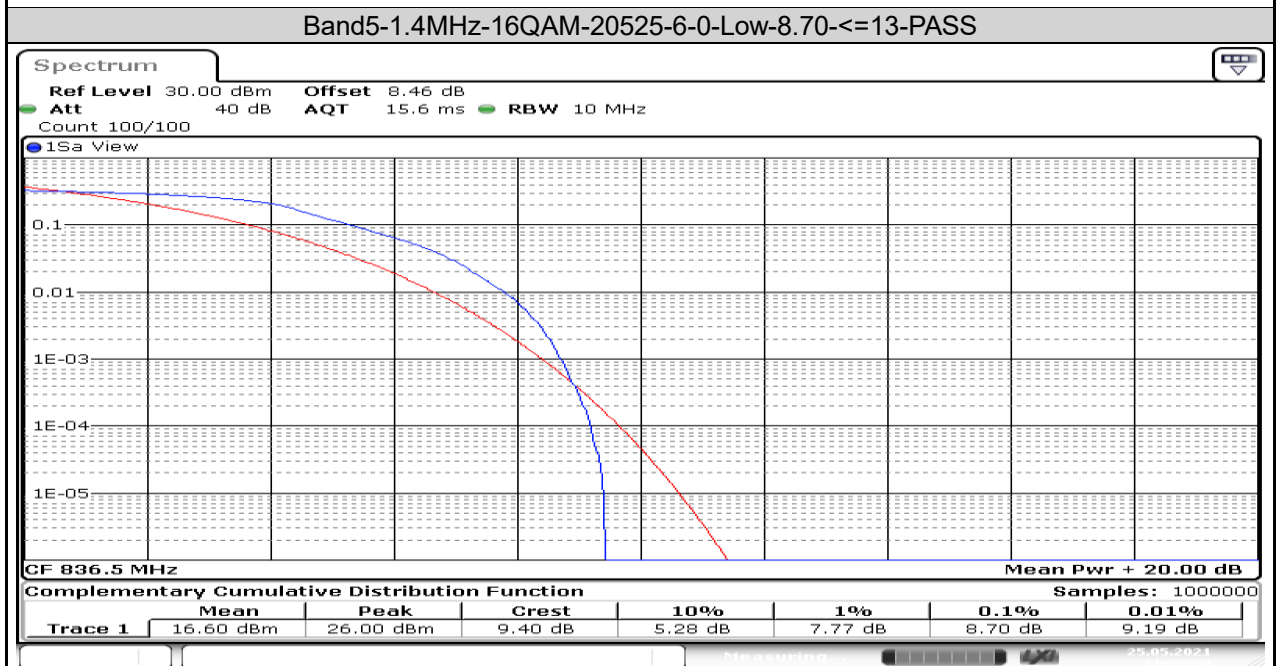
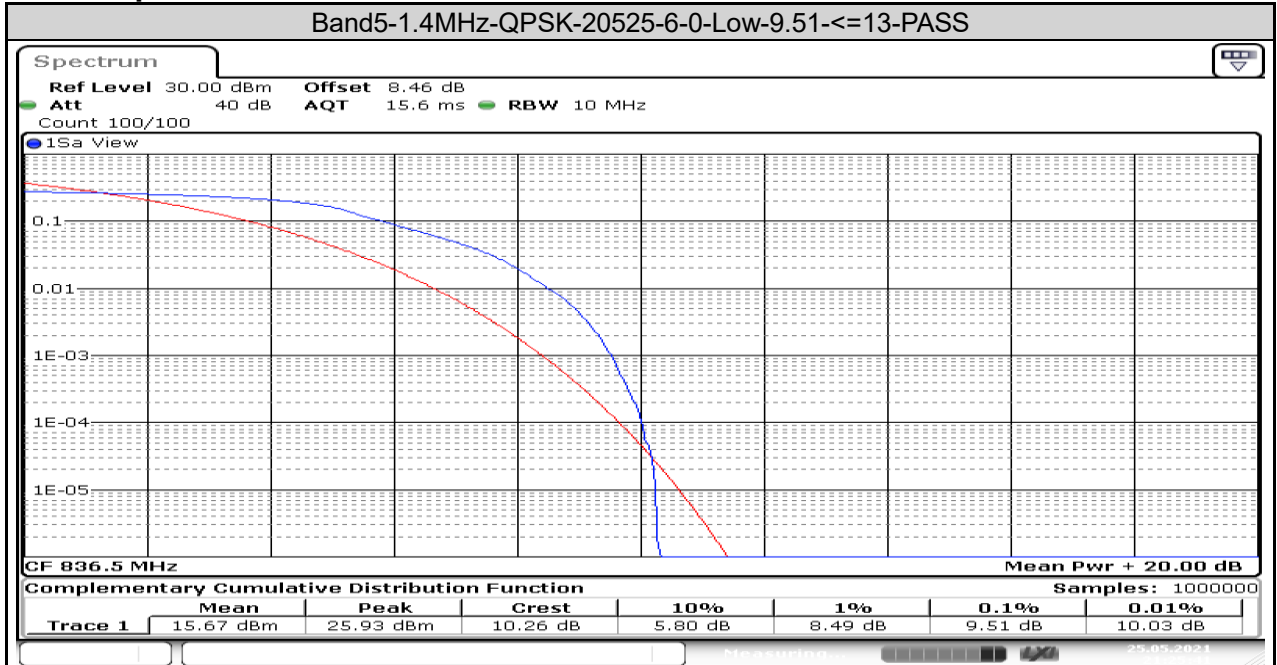
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NBIndex	Measure Result (dBm)	ERP		Limit (watts)		Verdict
								dBm	Watts	FCC	ISED	
Band5	1.4MHz	20407	QPSK	1	0	Low	23.43	23.42	0.220	7	11.5	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	21.02	21.01	0.126	7	11.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	23.2	23.19	0.208	7	11.5	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	21.15	21.14	0.130	7	11.5	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	23.04	23.03	0.201	7	11.5	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	21.26	21.25	0.133	7	11.5	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	22.22	22.21	0.166	7	11.5	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	21.01	21.00	0.126	7	11.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	22.07	22.06	0.161	7	11.5	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	21.29	21.28	0.134	7	11.5	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	21.8	21.79	0.151	7	11.5	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	21.25	21.24	0.133	7	11.5	PASS
Band5	3MHz	20415	QPSK	1	0	Low	23.48	23.47	0.222	7	11.5	PASS
Band5	3MHz	20415	QPSK	6	0	Low	21.05	21.04	0.127	7	11.5	PASS
Band5	3MHz	20525	QPSK	1	0	Low	23.18	23.17	0.207	7	11.5	PASS
Band5	3MHz	20525	QPSK	6	0	Low	21.28	21.27	0.134	7	11.5	PASS
Band5	3MHz	20635	QPSK	1	5	High	23.1	23.09	0.204	7	11.5	PASS
Band5	3MHz	20635	QPSK	6	0	High	21	20.99	0.126	7	11.5	PASS
Band5	3MHz	20415	16QAM	1	0	Low	22.24	22.23	0.167	7	11.5	PASS
Band5	3MHz	20415	16QAM	6	0	Low	21.03	21.02	0.126	7	11.5	PASS
Band5	3MHz	20525	16QAM	1	0	Low	22.04	22.03	0.160	7	11.5	PASS
Band5	3MHz	20525	16QAM	6	0	Low	21.29	21.28	0.134	7	11.5	PASS
Band5	3MHz	20635	16QAM	1	5	High	21.82	21.81	0.152	7	11.5	PASS
Band5	3MHz	20635	16QAM	6	0	High	21.23	21.22	0.132	7	11.5	PASS
Band5	5MHz	20425	QPSK	1	0	Low	23.34	23.33	0.215	7	11.5	PASS
Band5	5MHz	20425	QPSK	6	0	Low	22.14	22.13	0.163	7	11.5	PASS
Band5	5MHz	20525	QPSK	1	0	Low	23.11	23.10	0.204	7	11.5	PASS
Band5	5MHz	20525	QPSK	6	0	Low	21.93	21.92	0.156	7	11.5	PASS
Band5	5MHz	20625	QPSK	1	5	High	23.22	23.21	0.209	7	11.5	PASS
Band5	5MHz	20625	QPSK	3	3	High	21.85	21.84	0.153	7	11.5	PASS
Band5	5MHz	20425	16QAM	1	0	Low	23.51	23.50	0.224	7	11.5	PASS
Band5	5MHz	20425	16QAM	6	0	Low	21.92	21.91	0.155	7	11.5	PASS
Band5	5MHz	20525	16QAM	1	0	Low	23.36	23.35	0.216	7	11.5	PASS
Band5	5MHz	20525	16QAM	6	0	Low	21.72	21.71	0.148	7	11.5	PASS
Band5	5MHz	20625	16QAM	1	5	High	23.07	23.06	0.202	7	11.5	PASS
Band5	5MHz	20625	16QAM	3	3	High	21.97	21.96	0.157	7	11.5	PASS
Band5	10MHz	20450	QPSK	1	0	Low	23.44	23.43	0.220	7	11.5	PASS
Band5	10MHz	20450	QPSK	5	0	Low	21.96	21.95	0.157	7	11.5	PASS
Band5	10MHz	20525	QPSK	1	0	Low	23.4	23.39	0.218	7	11.5	PASS
Band5	10MHz	20525	QPSK	5	0	Low	21.99	21.98	0.158	7	11.5	PASS
Band5	10MHz	20600	QPSK	1	5	High	22.97	22.96	0.198	7	11.5	PASS
Band5	10MHz	20600	QPSK	5	1	High	21.79	21.78	0.151	7	11.5	PASS
Band5	10MHz	20450	16QAM	1	0	Low	23.57	23.56	0.227	7	11.5	PASS
Band5	10MHz	20450	16QAM	5	0	Low	22.05	22.04	0.160	7	11.5	PASS
Band5	10MHz	20525	16QAM	1	0	Low	23.42	23.41	0.219	7	11.5	PASS
Band5	10MHz	20525	16QAM	5	0	Low	21.89	21.88	0.154	7	11.5	PASS
Band5	10MHz	20600	16QAM	1	5	High	23.23	23.22	0.210	7	11.5	PASS
Band5	10MHz	20600	16QAM	5	1	High	21.85	21.84	0.153	7	11.5	PASS

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

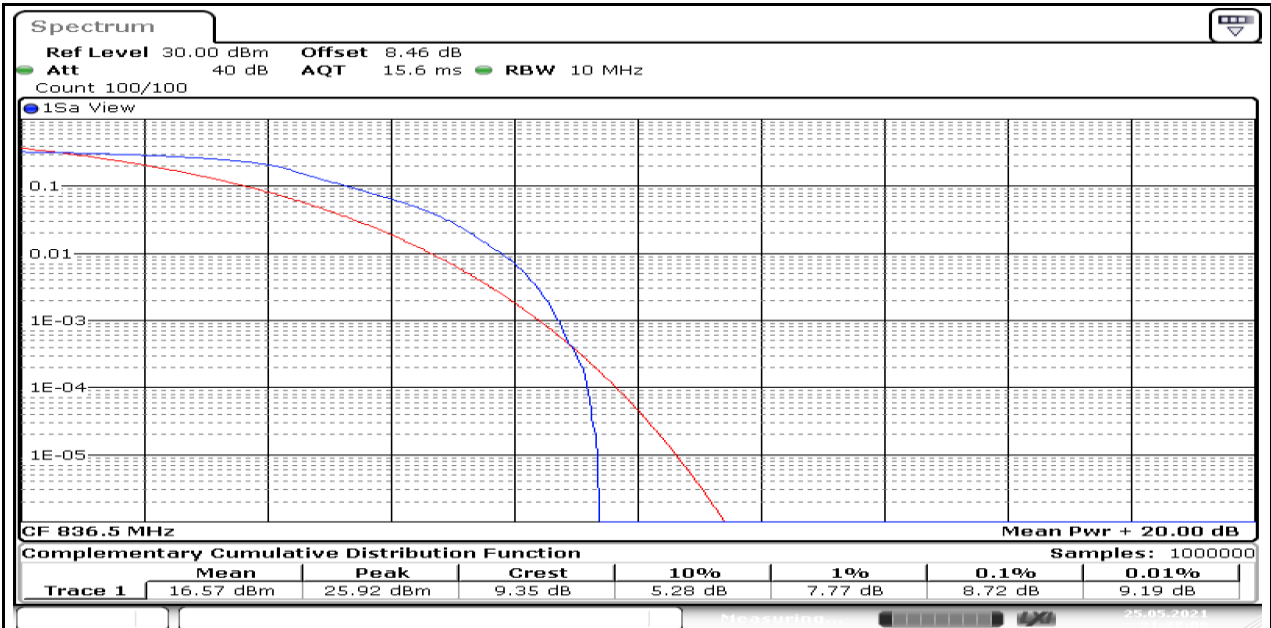
### Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Result (dB)	Limit (dB)	Verdict
Band5	1.4MHz	20525	QPSK	6	0	Low	9.51	<=13	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	8.70	<=13	PASS
Band5	3MHz	20525	QPSK	6	0	Low	8.72	<=13	PASS
Band5	3MHz	20525	16QAM	6	0	Low	11.01	<=13	PASS
Band5	5MHz	20525	QPSK	6	0	Low	8.75	<=13	PASS
Band5	5MHz	20525	16QAM	6	0	Low	9.28	<=13	PASS
Band5	10MHz	20525	QPSK	6	0	Low	11.51	<=13	PASS
Band5	10MHz	20525	16QAM	6	0	Low	8.70	<=13	PASS

### Test Graphs

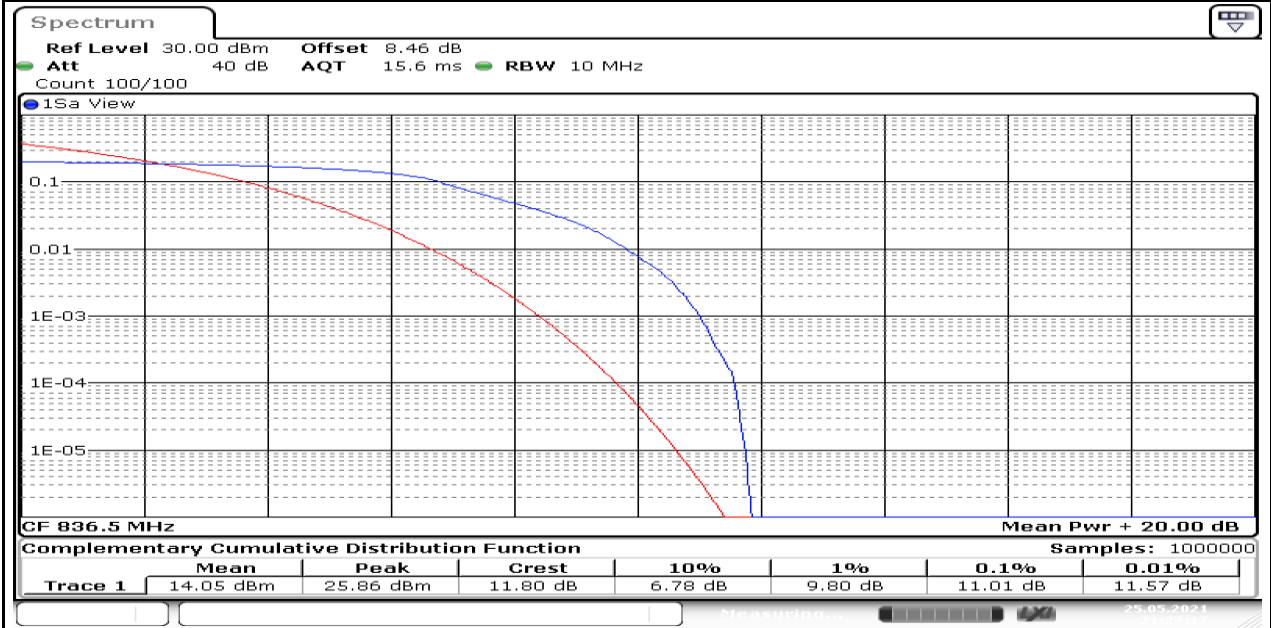


**Band5-3MHz-QPSK-20525-6-0-Low-8.72-<=13-PASS**



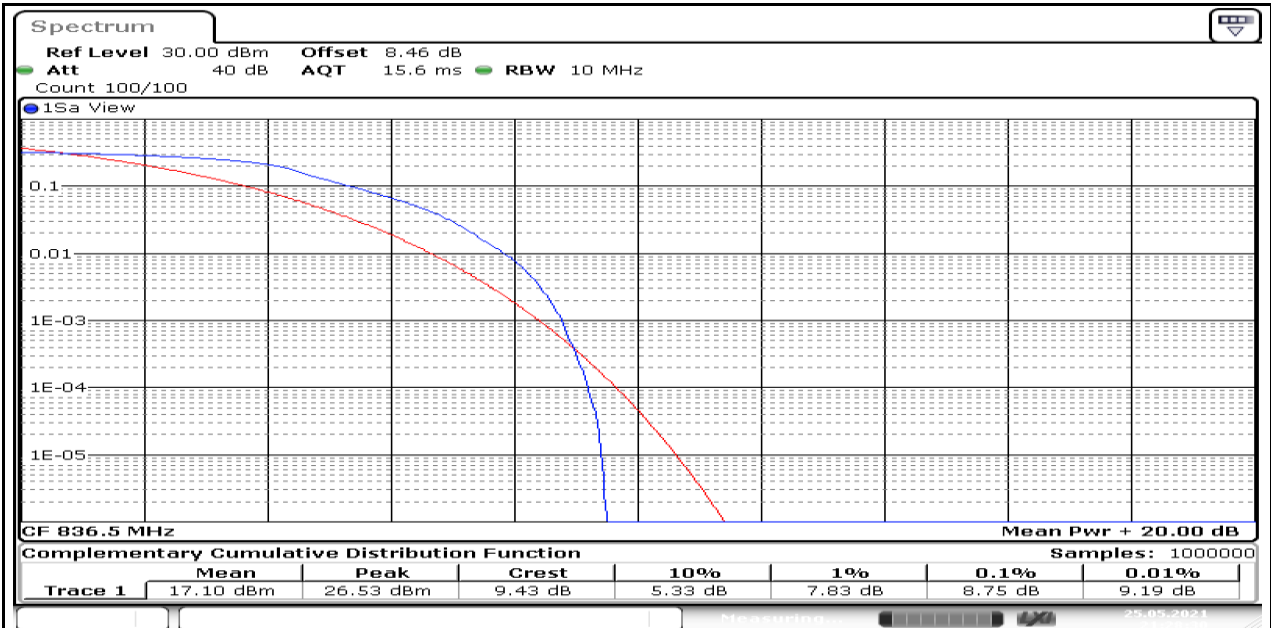
Date: 25.MAY.2021 21:27:08

Band5-3MHz-16QAM-20525-6-0-Low-11.01-<=13-PASS



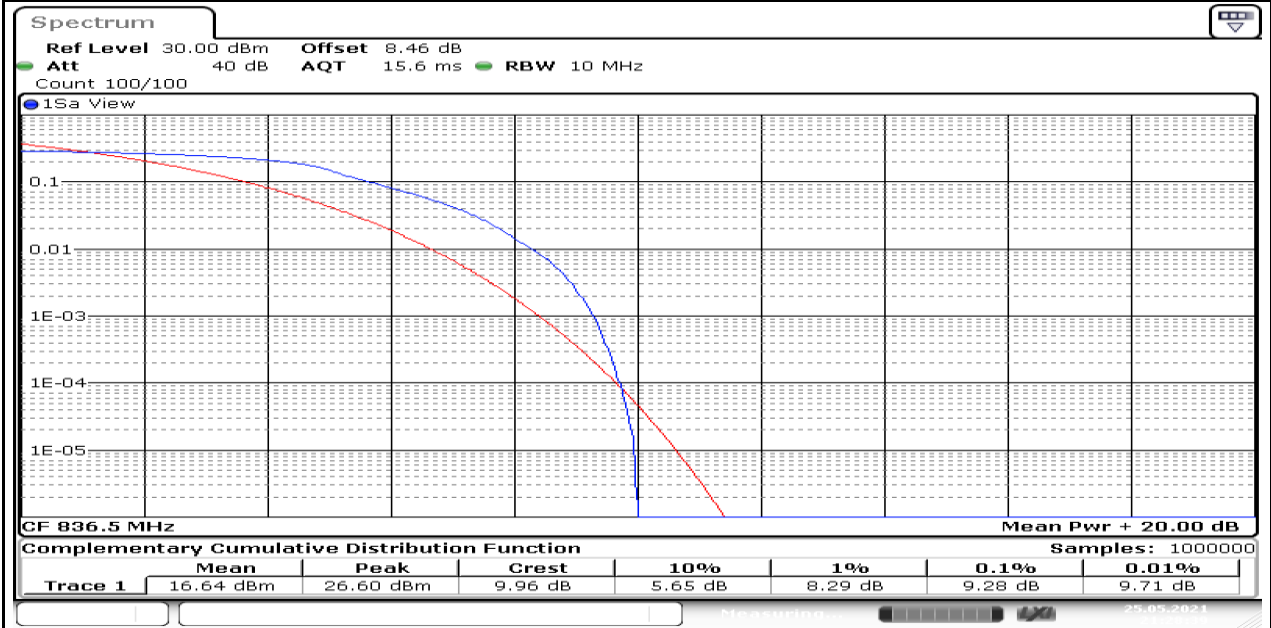
Date: 25.MAY.2021 21:27:17

Band5-5MHz-QPSK-20525-6-0-Low-8.75-<=13-PASS



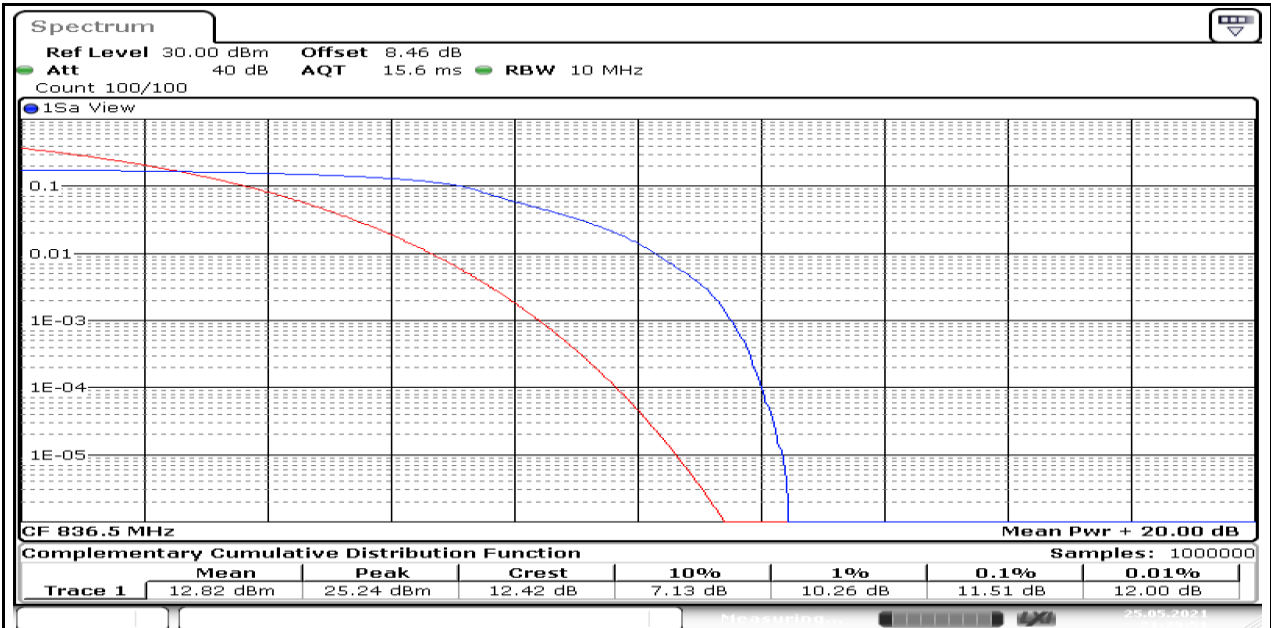
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Band5-5MHz-16QAM-20525-6-0-Low-9.28-<=13-PASS

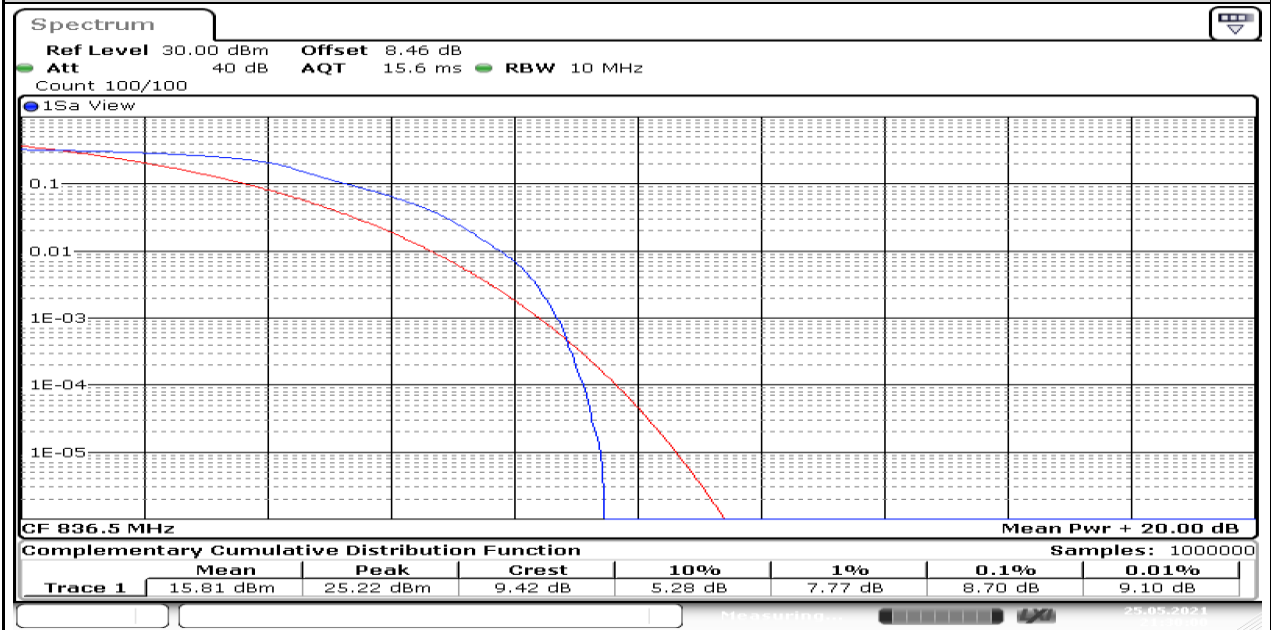


Date: 25.MAY.2021 21:28:38

Band5-10MHz-QPSK-20525-6-0-Low-11.51-<=13-PASS



Band5-10MHz-16QAM-20525-6-0-Low-8.70-<=13-PASS



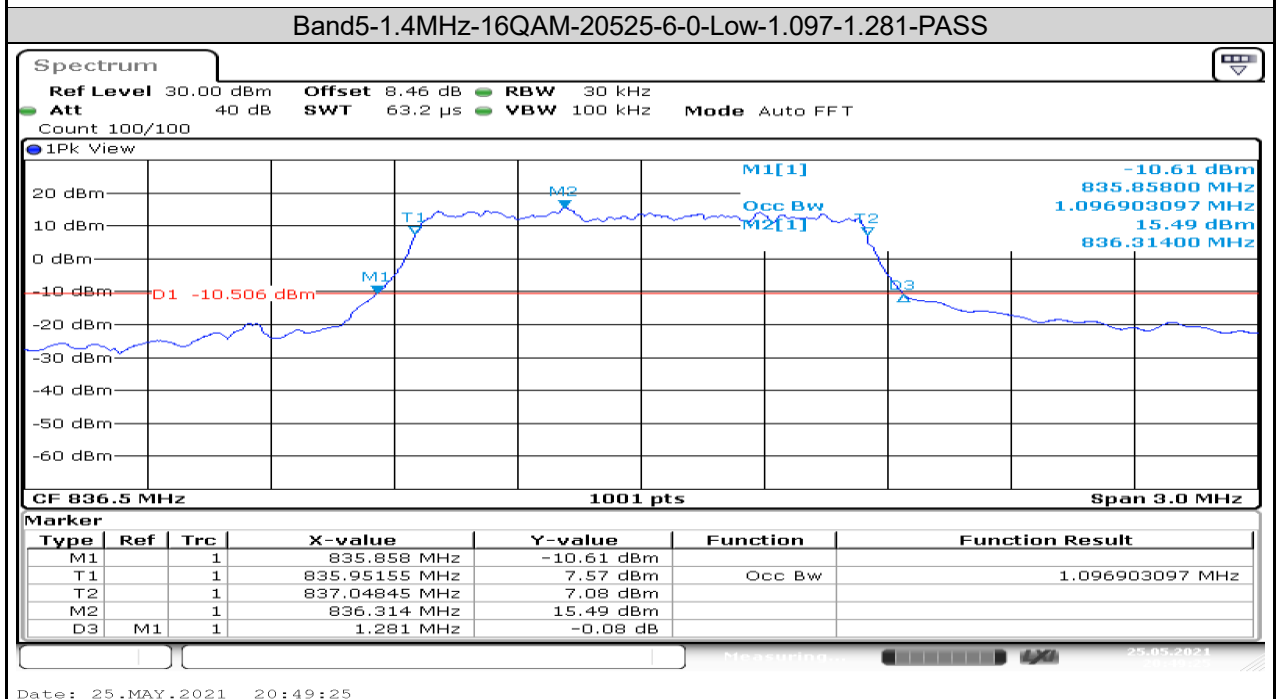
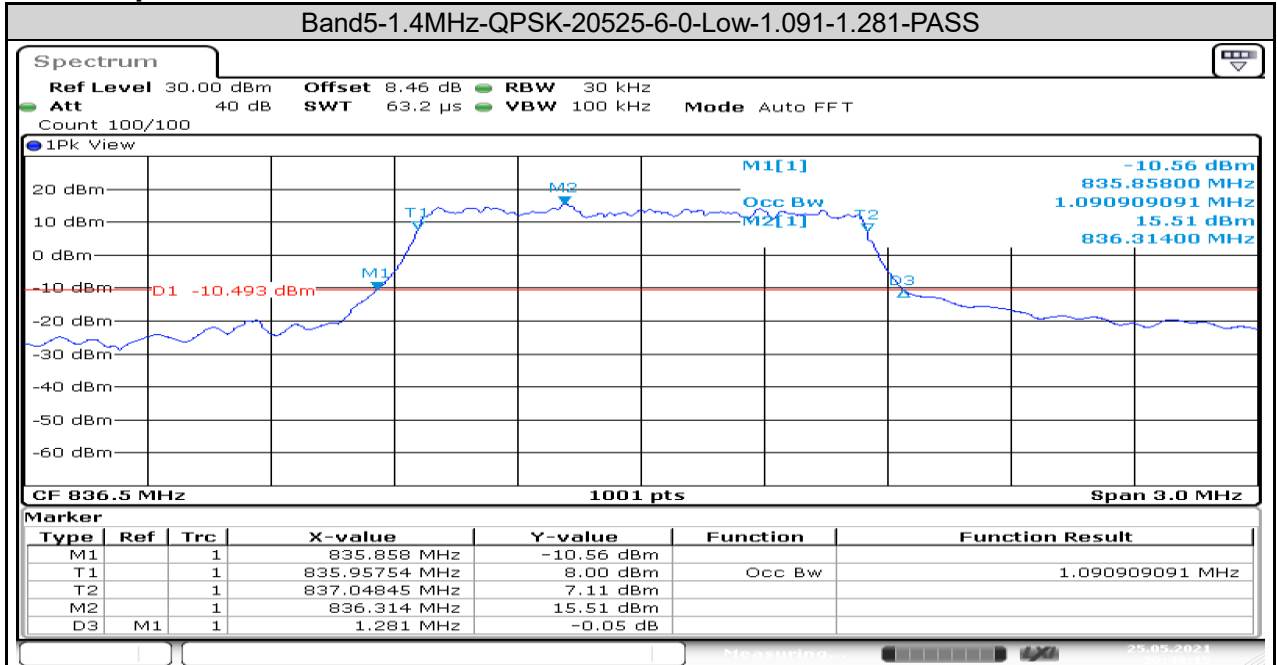
**APPENDIX C.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH FOR M1**

**Test Result**

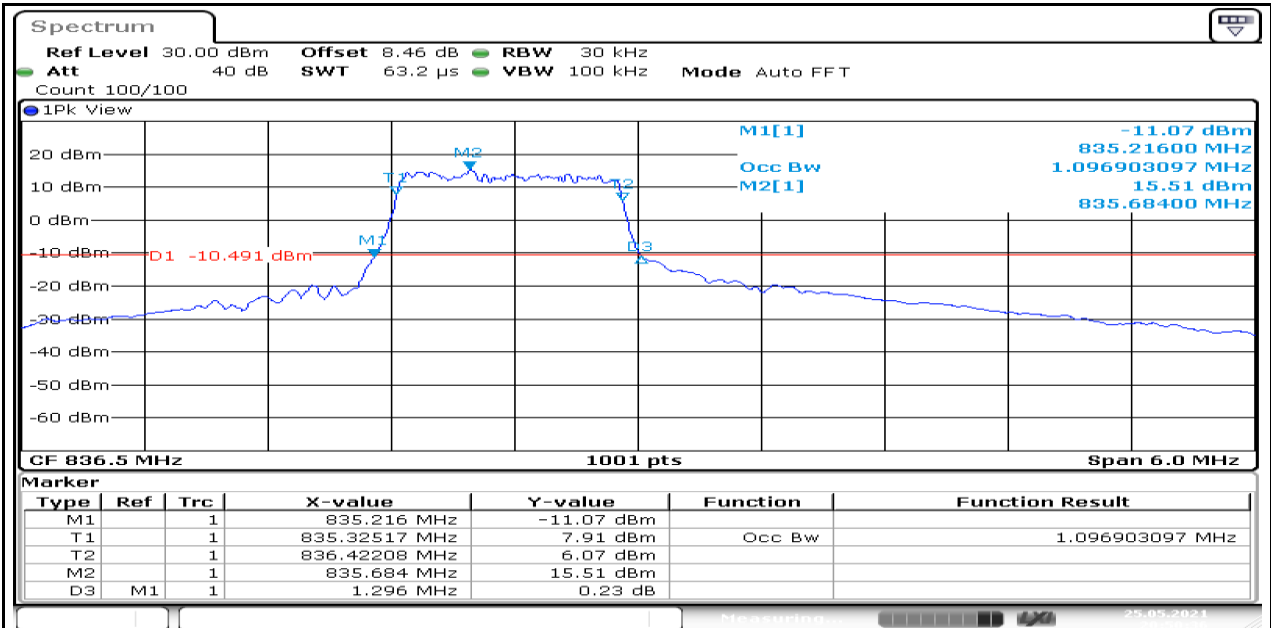
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	20525	QPSK	6	0	Low	1.091	1.281	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	1.097	1.281	PASS
Band5	3MHz	20525	QPSK	6	0	Low	1.097	1.296	PASS
Band5	3MHz	20525	16QAM	6	0	Low	1.103	1.290	PASS
Band5	5MHz	20525	QPSK	6	0	Low	1.099	1.310	PASS
Band5	5MHz	20525	16QAM	6	0	Low	1.109	1.330	PASS
Band5	10MHz	20525	QPSK	6	0	Low	1.099	1.320	PASS
Band5	10MHz	20525	16QAM	6	0	Low	1.099	1.320	PASS



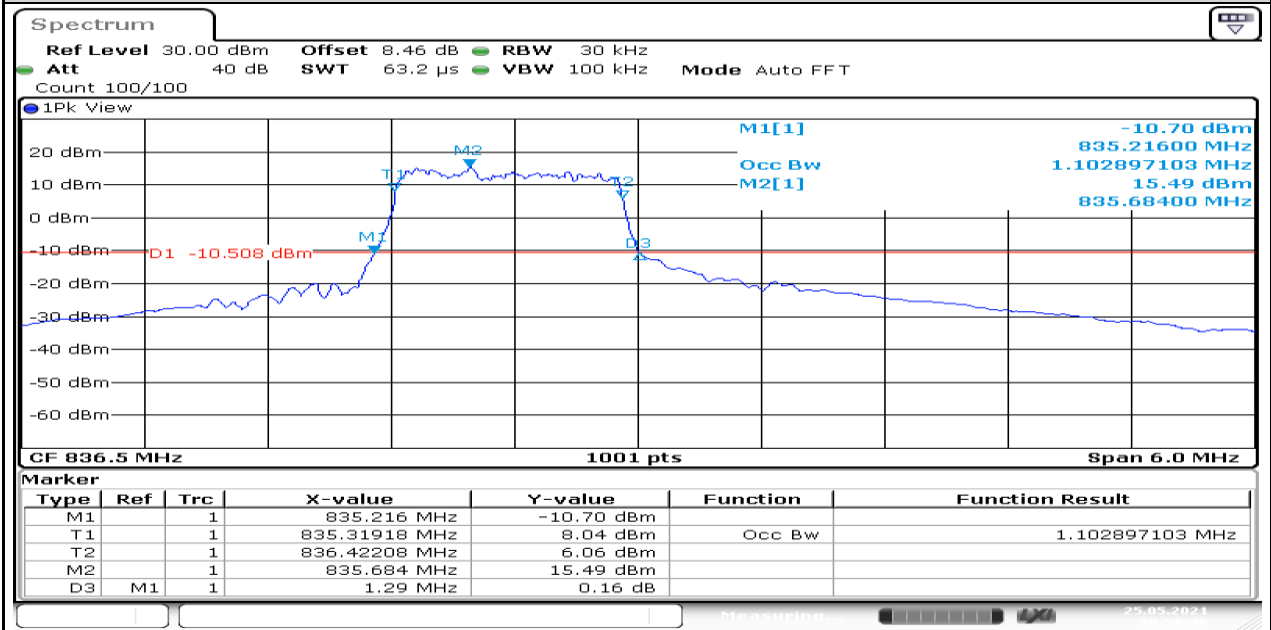
### Test Graphs



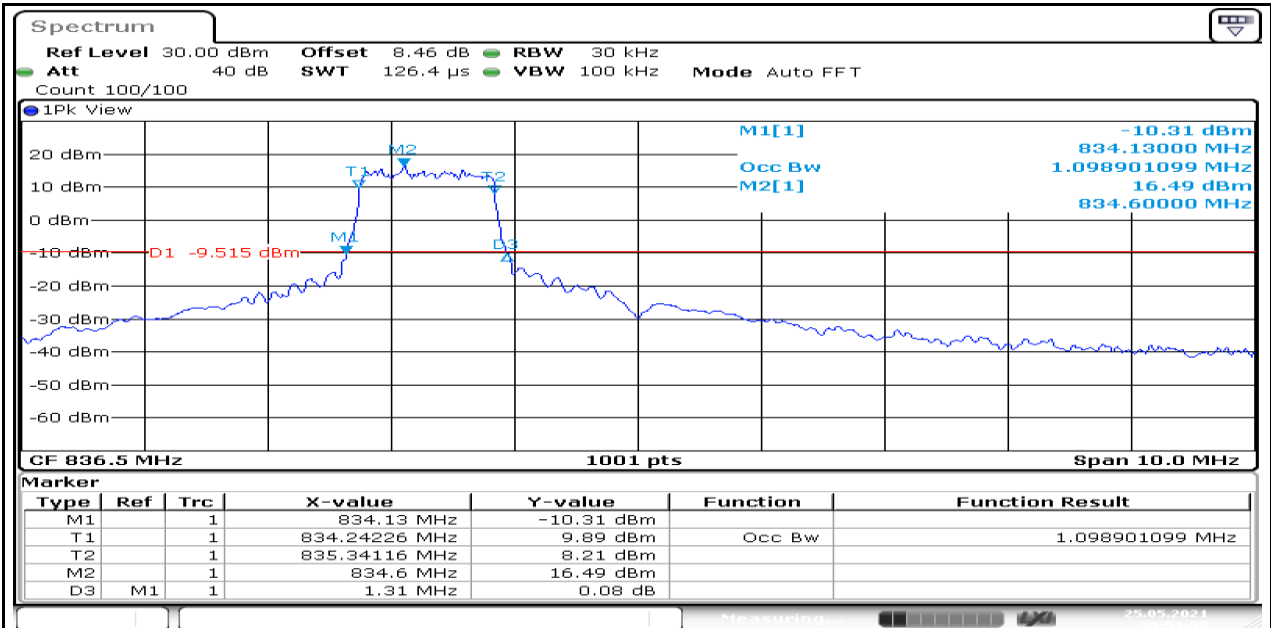
**Band5-3MHz-QPSK-20525-6-0-Low-1.097-1.296-PASS**



Band5-3MHz-16QAM-20525-6-0-Low-1.103-1.290-PASS

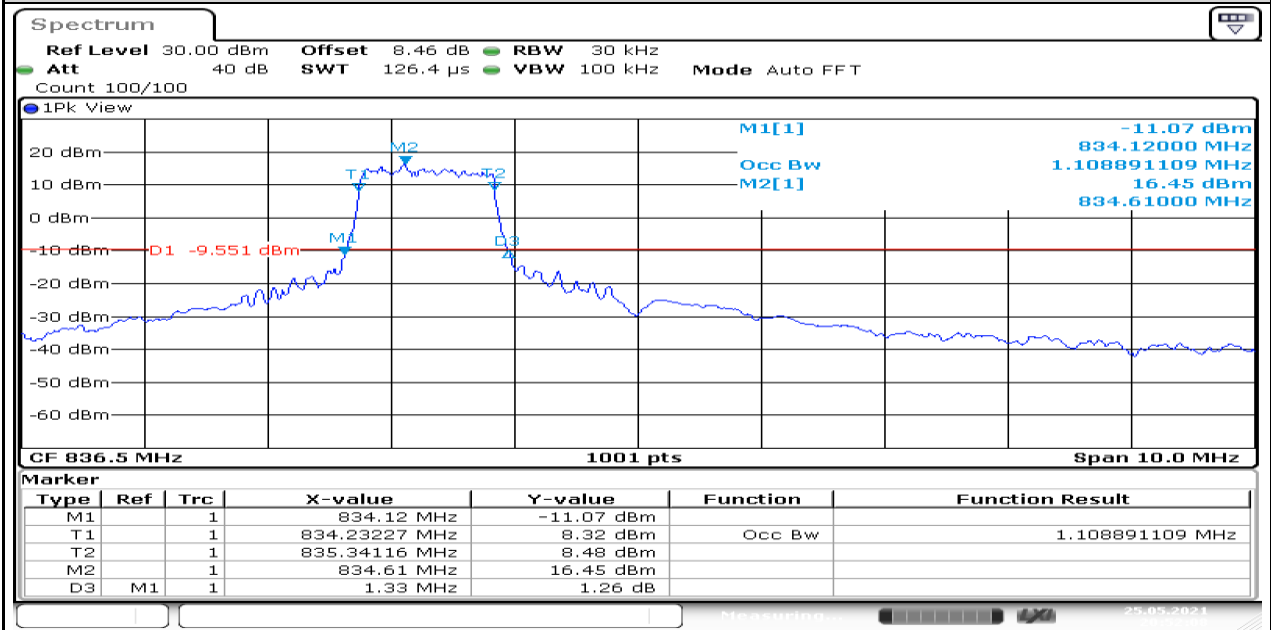


Band5-5MHz-QPSK-20525-6-0-Low-1.099-1.310-PASS



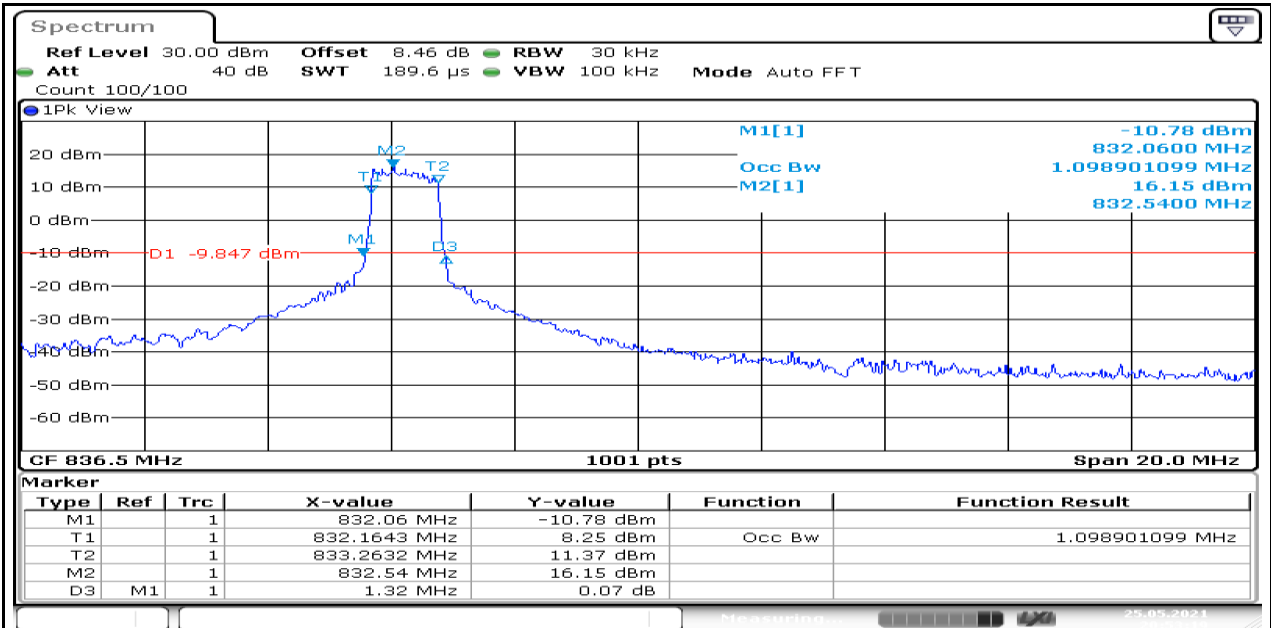
Date: 25.MAY.2021 20:51:58

Band5-5MHz-16QAM-20525-6-0-Low-1.109-1.330-PASS



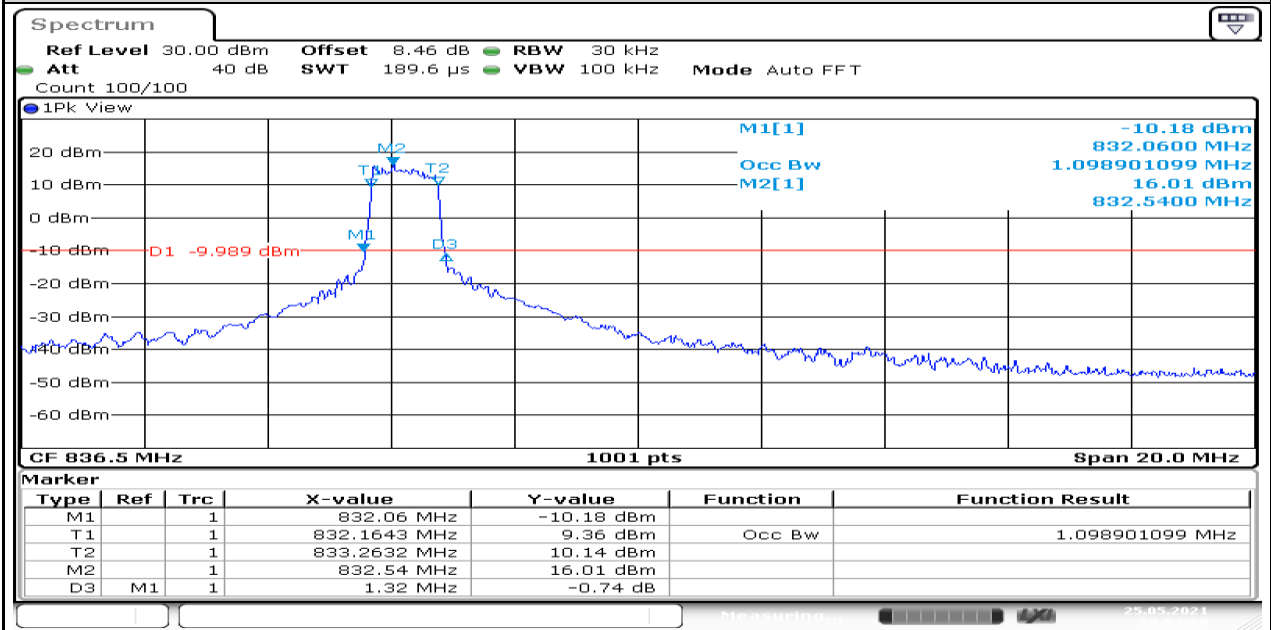
Date: 25.MAY.2021 20:52:08

Band5-10MHz-QPSK-20525-6-0-Low-1.099-1.320-PASS



Date: 25.MAY.2021 20:53:19

Band5-10MHz-16QAM-20525-6-0-Low-1.099-1.320-PASS



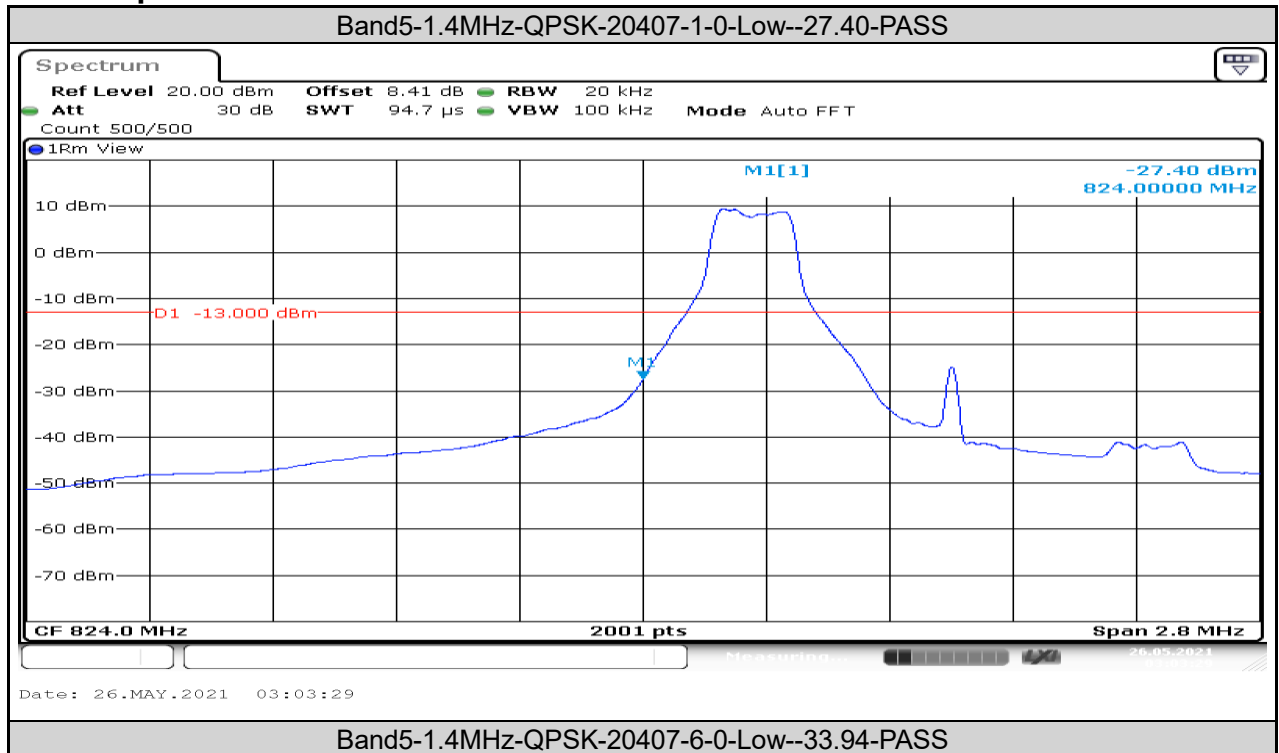
Date: 25.MAY.2021 20:53:29

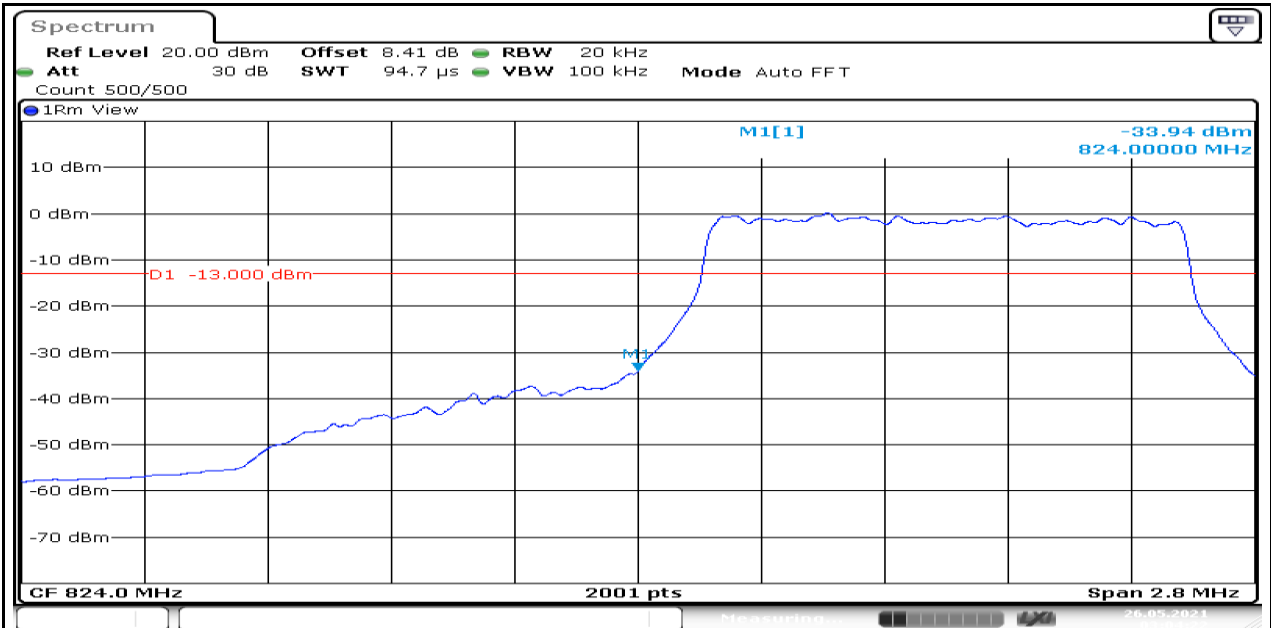
## APPENDIX C.4: BAND EDGE FOR M1

### Test Result

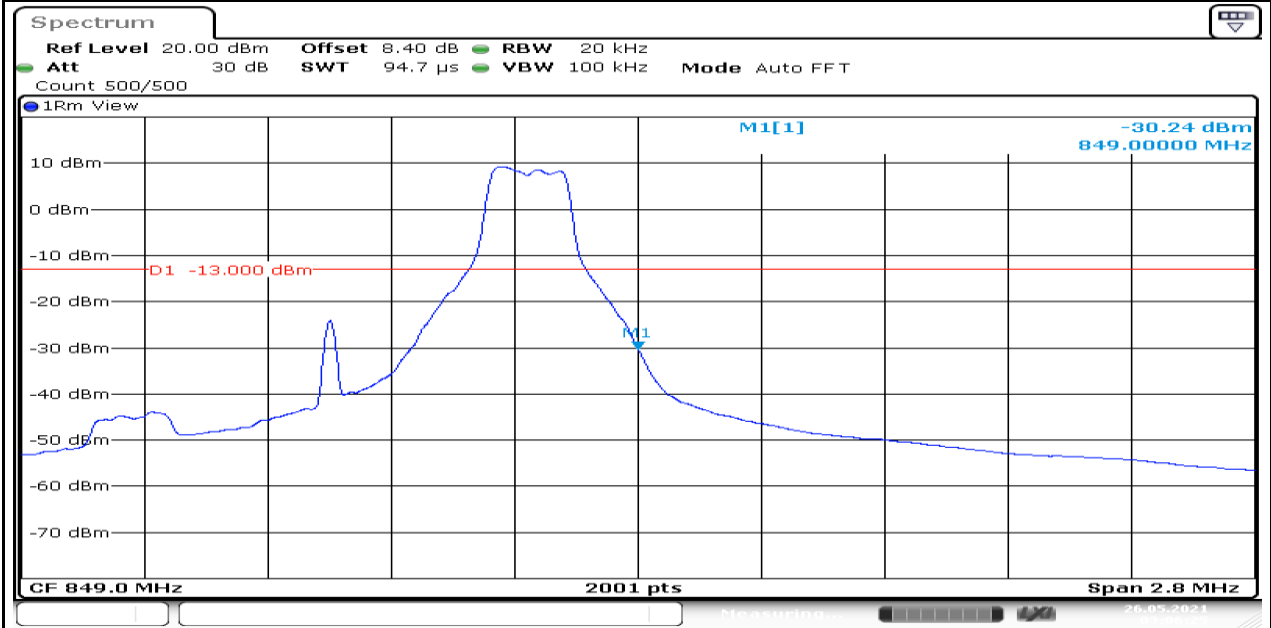
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	-27.40	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	-33.94	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	-30.24	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	-35.26	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	-29.68	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	-34.04	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	-30.33	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	-34.42	PASS

### Test Graphs

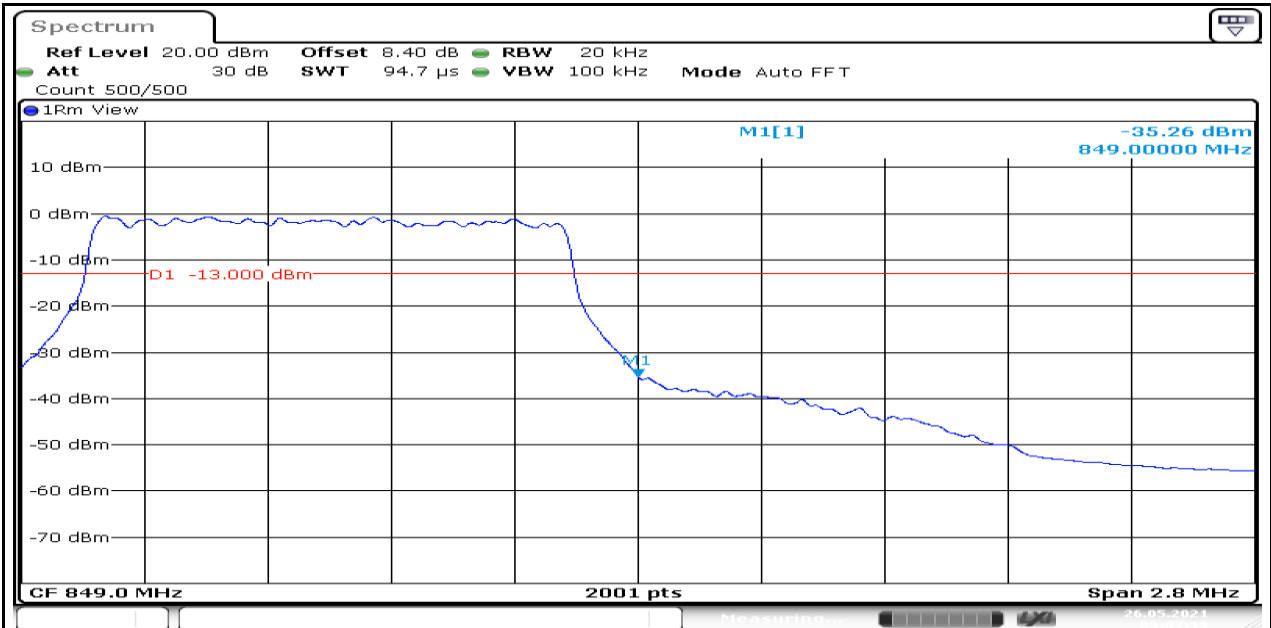




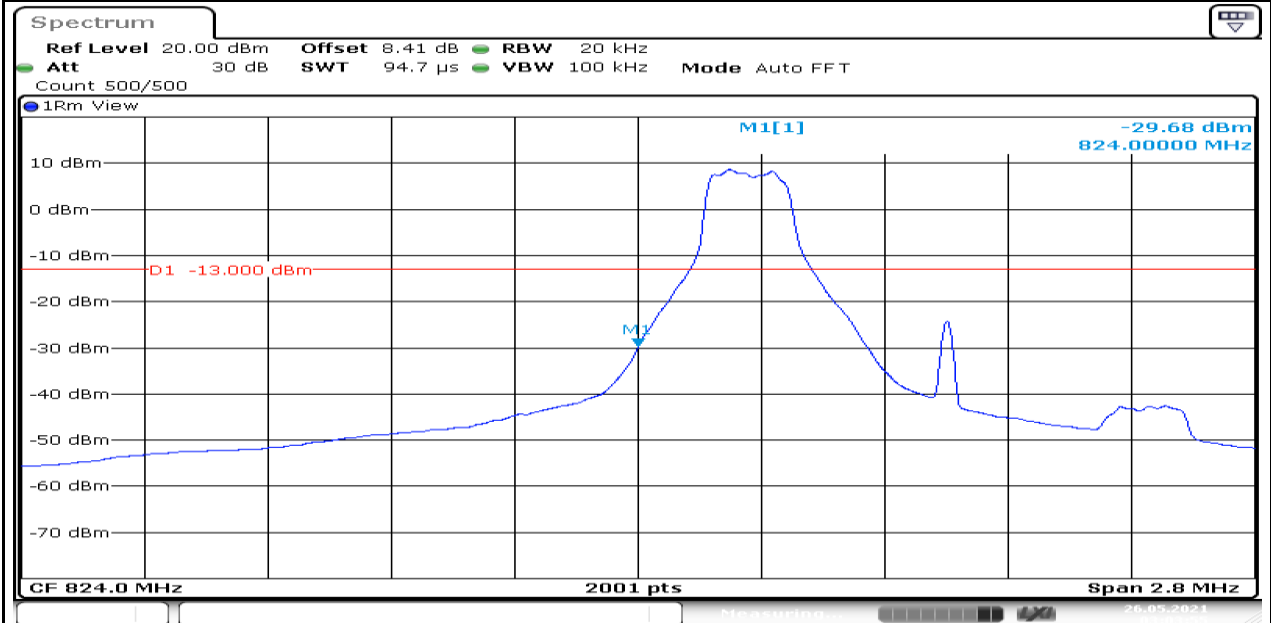
Band5-1.4MHz-QPSK-20643-1-5-Low--30.24-PASS



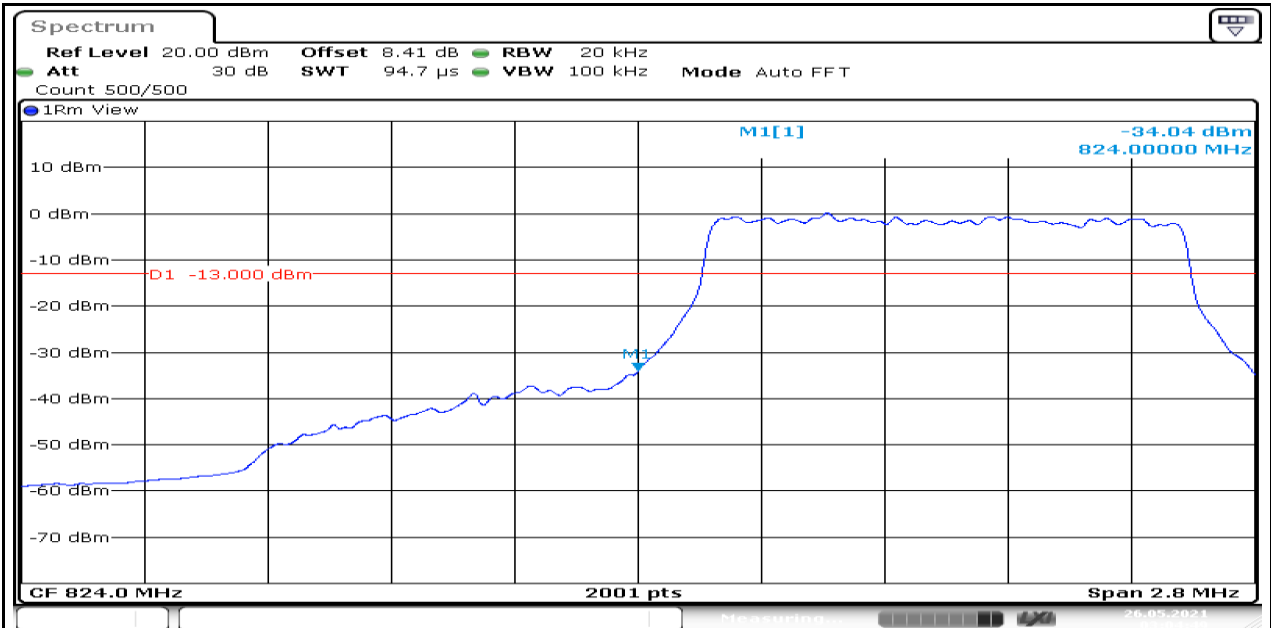
Band5-1.4MHz-QPSK-20643-6-0-Low--35.26-PASS



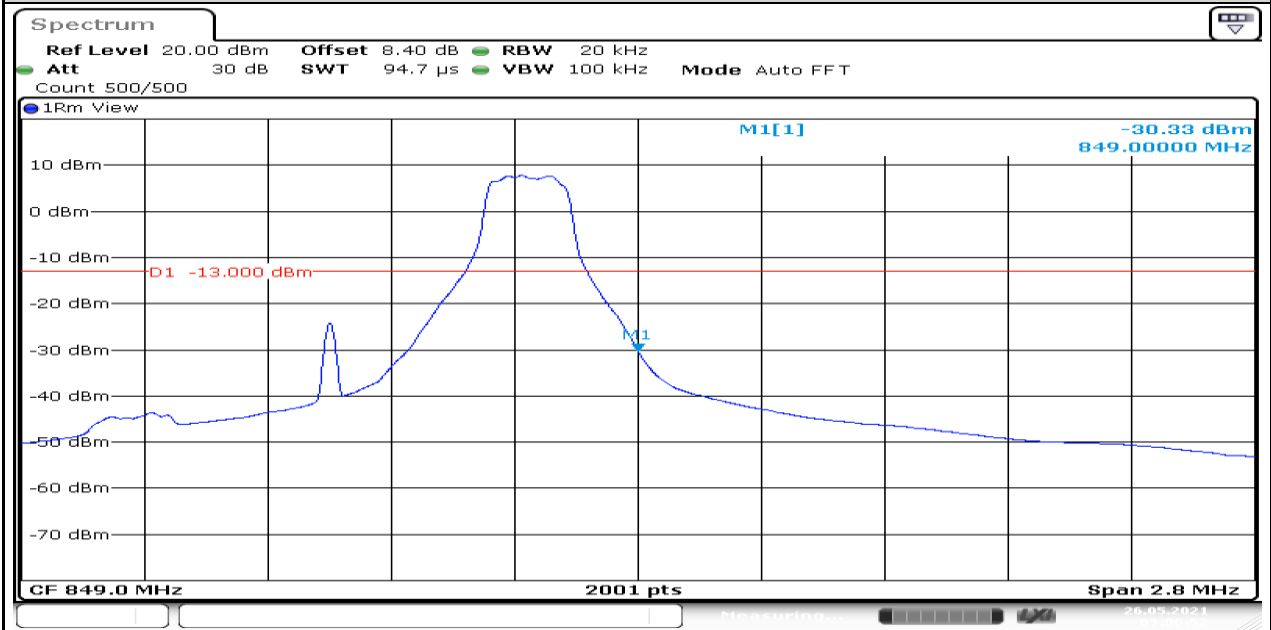
Band5-1.4MHz-16QAM-20407-1-0-Low--29.68-PASS



Band5-1.4MHz-16QAM-20407-6-0-Low--34.04-PASS

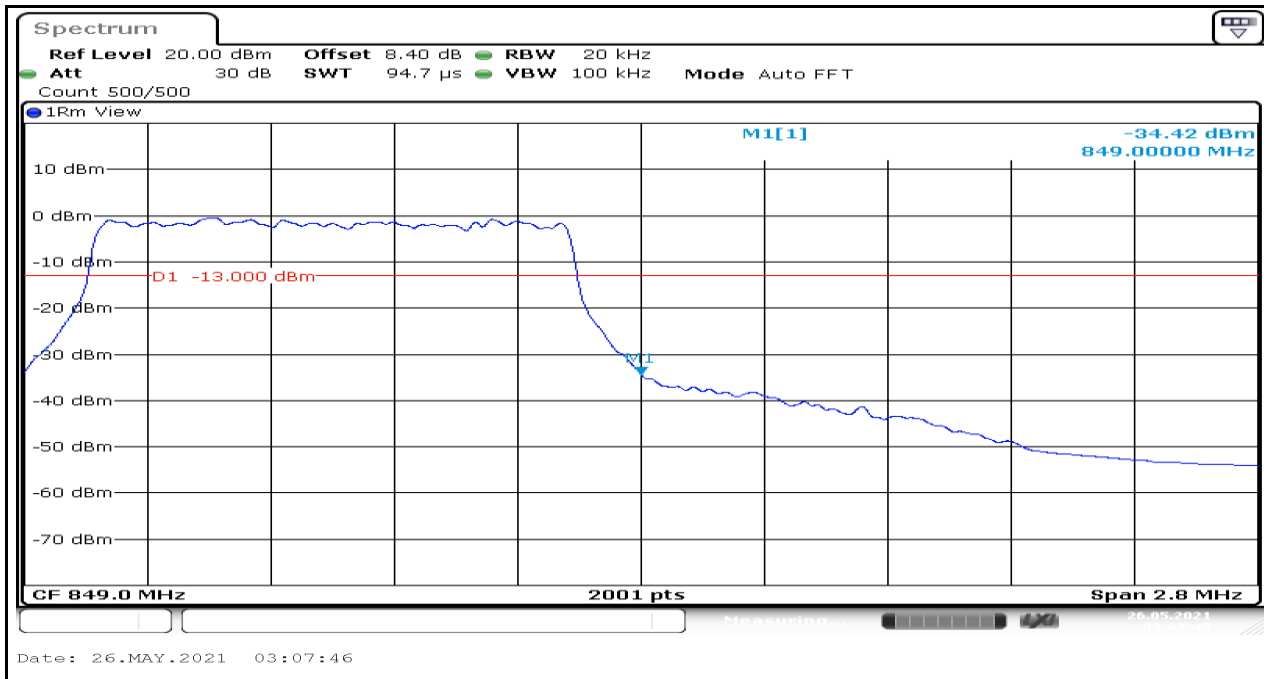


Band5-1.4MHz-16QAM-20643-1-5-Low--30.33-PASS



Band5-1.4MHz-16QAM-20643-6-0-Low--34.42-PASS





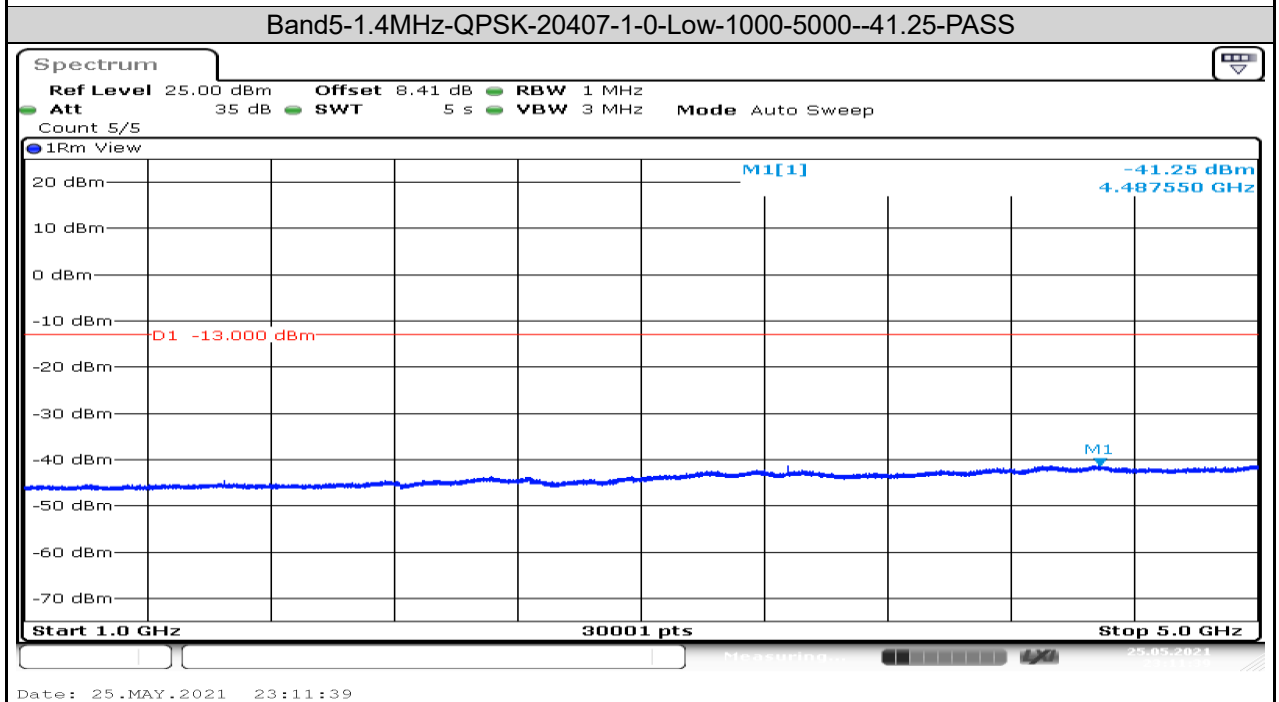
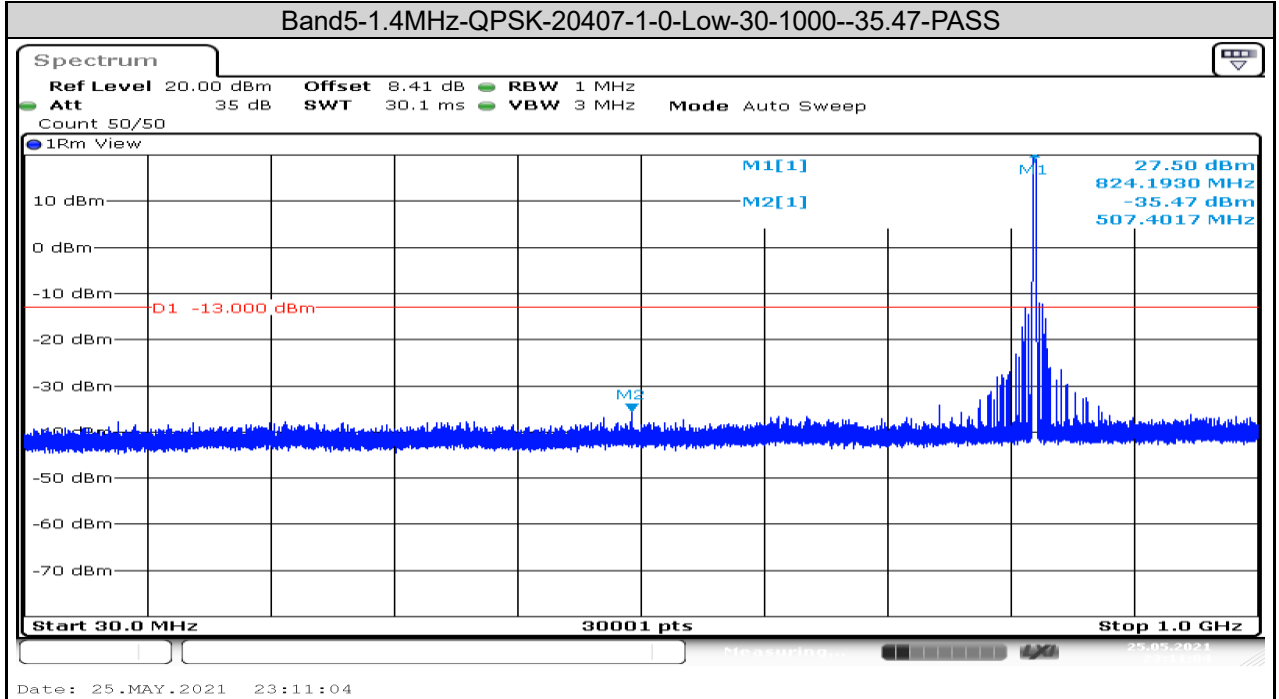
## APPENDIX C.5: CONDUCTED SPURIOUS EMISSION FOR M1

### Test Result

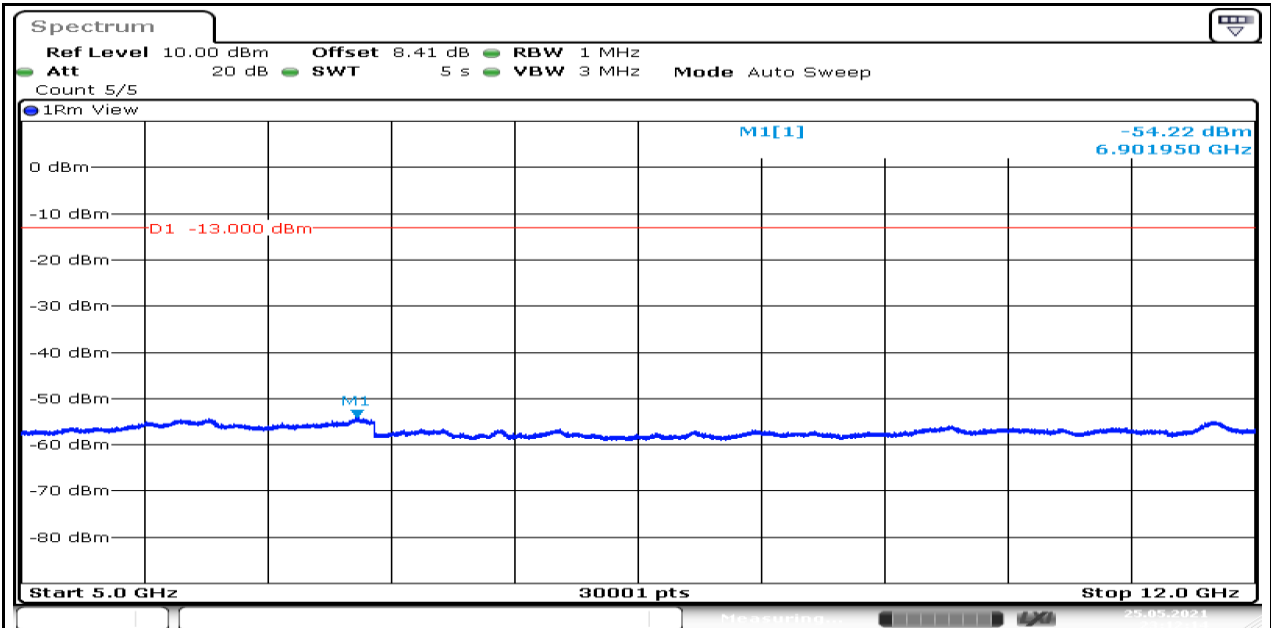
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	30	1000	-35.47	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	1000	5000	-41.25	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	5000	12000	-54.22	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	12000	26500	-50.26	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	30	1000	-35.61	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	1000	5000	-40.97	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	5000	12000	-54.16	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	12000	26500	-50.22	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	30	1000	-35.87	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	1000	5000	-41.14	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	5000	12000	-54.19	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	12000	26500	-50.3	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	30	1000	-35.96	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	1000	5000	-41.13	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	5000	12000	-54.33	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	12000	26500	-50.22	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	30	1000	-36.44	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	1000	5000	-41.26	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	5000	12000	-54.34	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	12000	26500	-50.33	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	30	1000	-36.8	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	1000	5000	-41.35	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	5000	12000	-54.36	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	12000	26500	-50.4	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	30	1000	-36.33	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	1000	5000	-41.17	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	5000	12000	-54.27	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	12000	26500	-50.36	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	30	1000	-35.43	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	1000	5000	-41.28	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	5000	12000	-54.3	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	12000	26500	-50.24	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	30	1000	-36.42	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	1000	5000	-41.02	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	5000	12000	-54.3	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	12000	26500	-50.21	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	30	1000	-35.88	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	1000	5000	-41.27	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	5000	12000	-54.35	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	12000	26500	-50.24	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	30	1000	-36.48	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	1000	5000	-41.19	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	5000	12000	-54.29	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	12000	26500	-50.46	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	30	1000	-36.83	PASS

Band5	1.4MHz	20643	16QAM	6	0	Low	1000	5000	-41.35	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	5000	12000	-54.37	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	12000	26500	-50.44	PASS

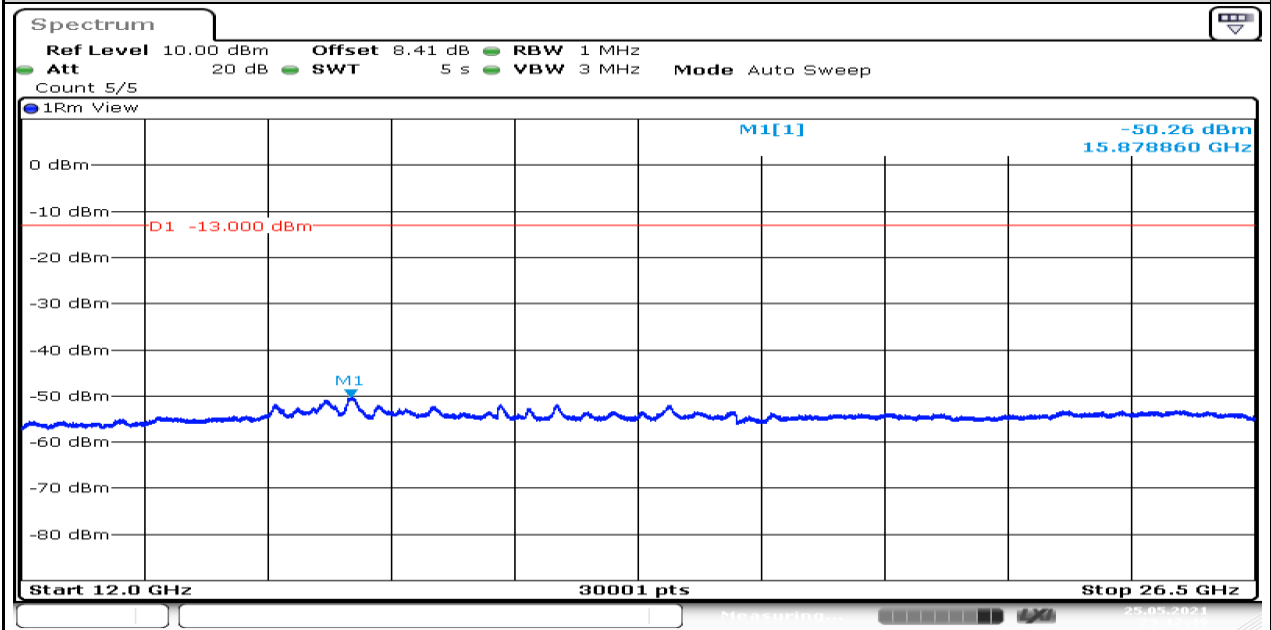
Test Graphs



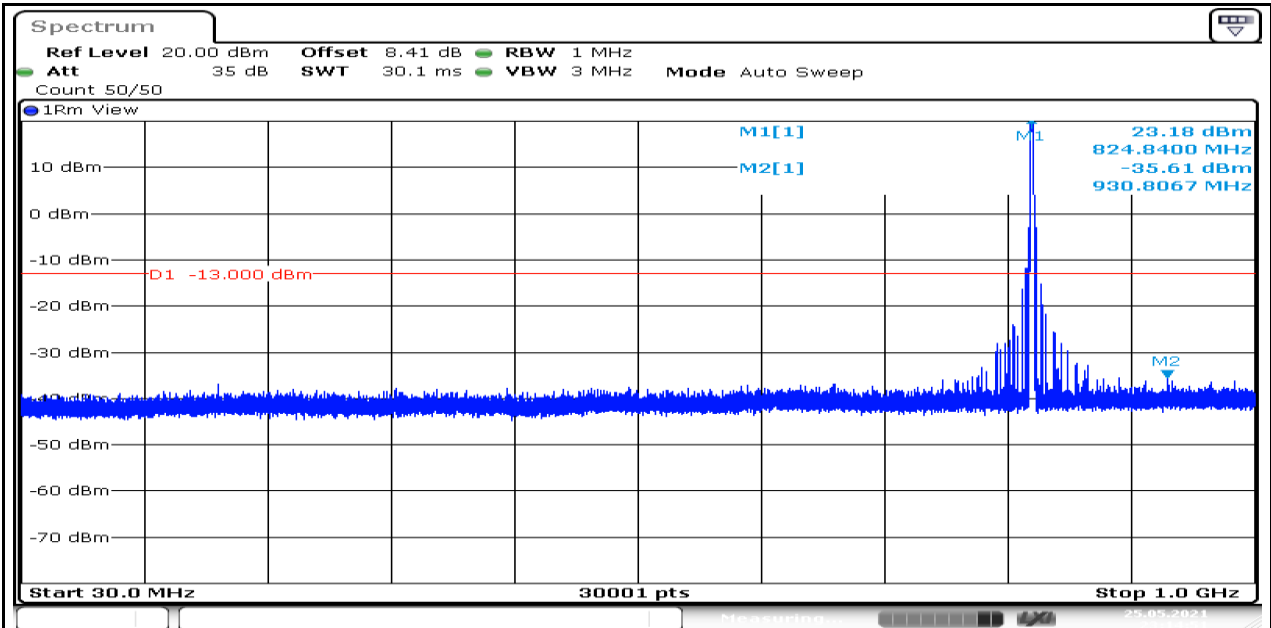
Band5-1.4MHz-QPSK-20407-1-0-Low-5000-12000--54.22-PASS



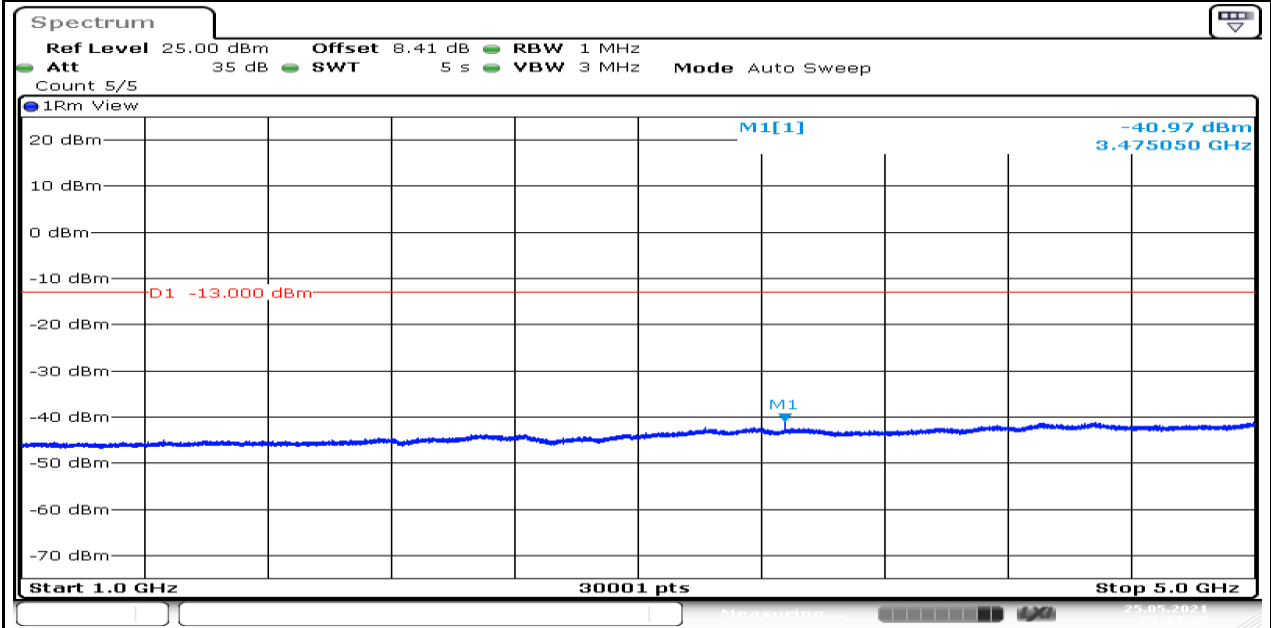
Band5-1.4MHz-QPSK-20407-1-0-Low-12000-26500--50.26-PASS



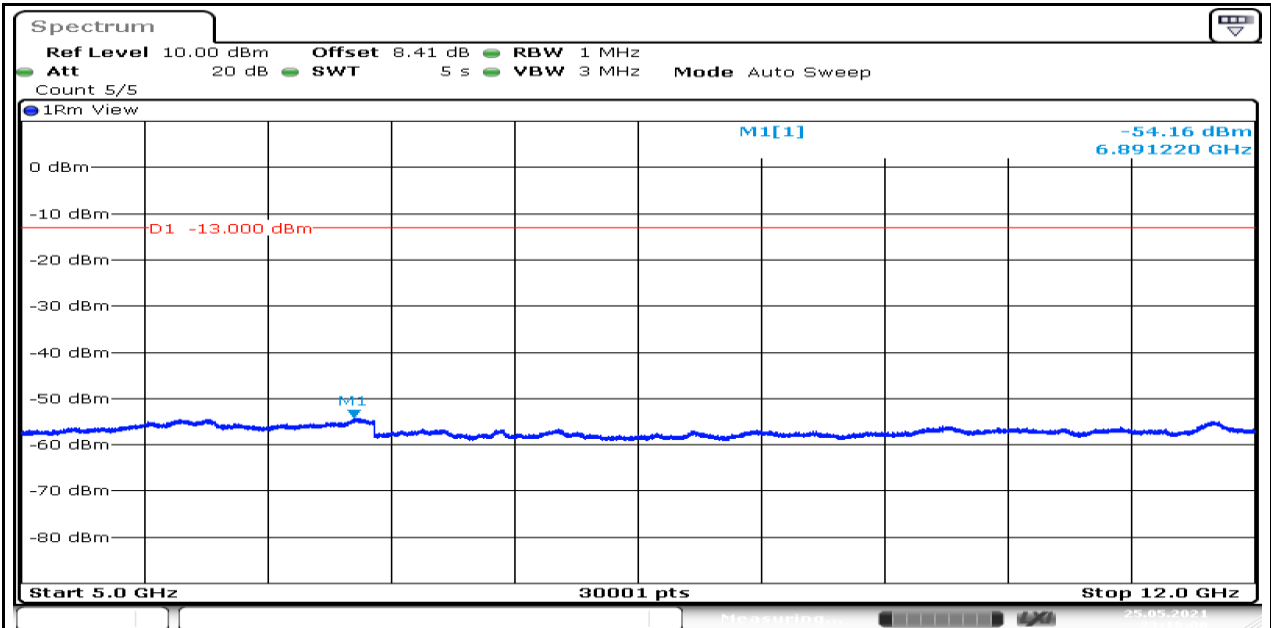
Band5-1.4MHz-QPSK-20407-6-0-Low-30-1000--35.61-PASS



Band5-1.4MHz-QPSK-20407-6-0-Low-1000-5000--40.97-PASS

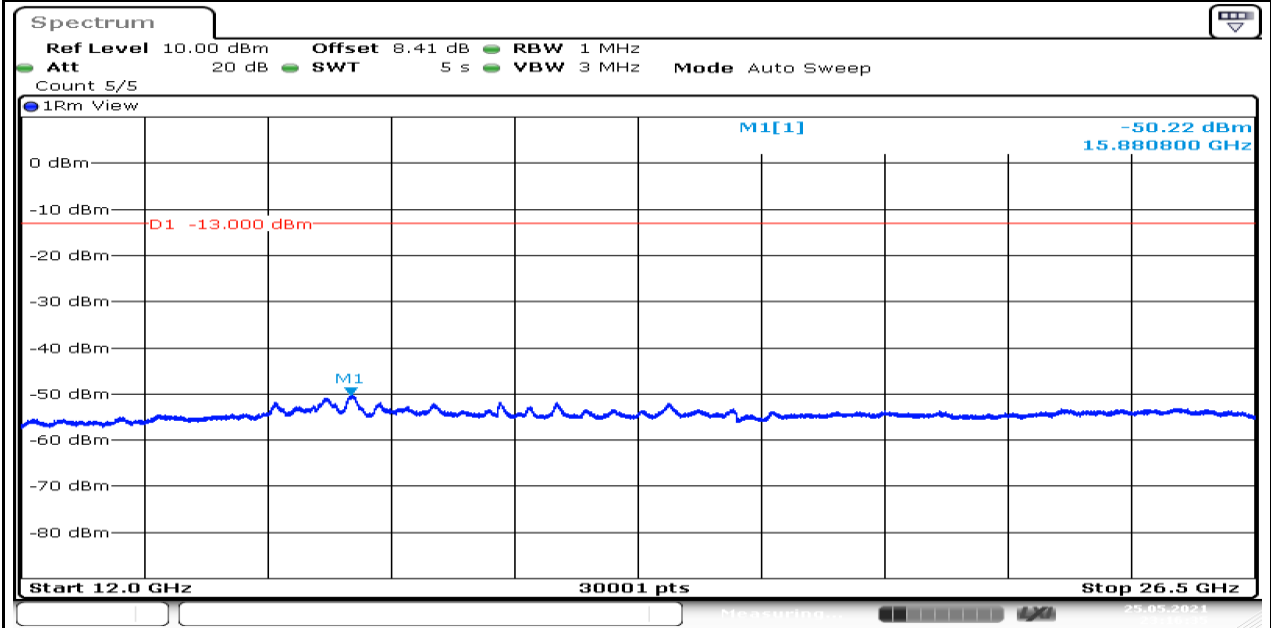


Band5-1.4MHz-QPSK-20407-6-0-Low-5000-12000--54.16-PASS



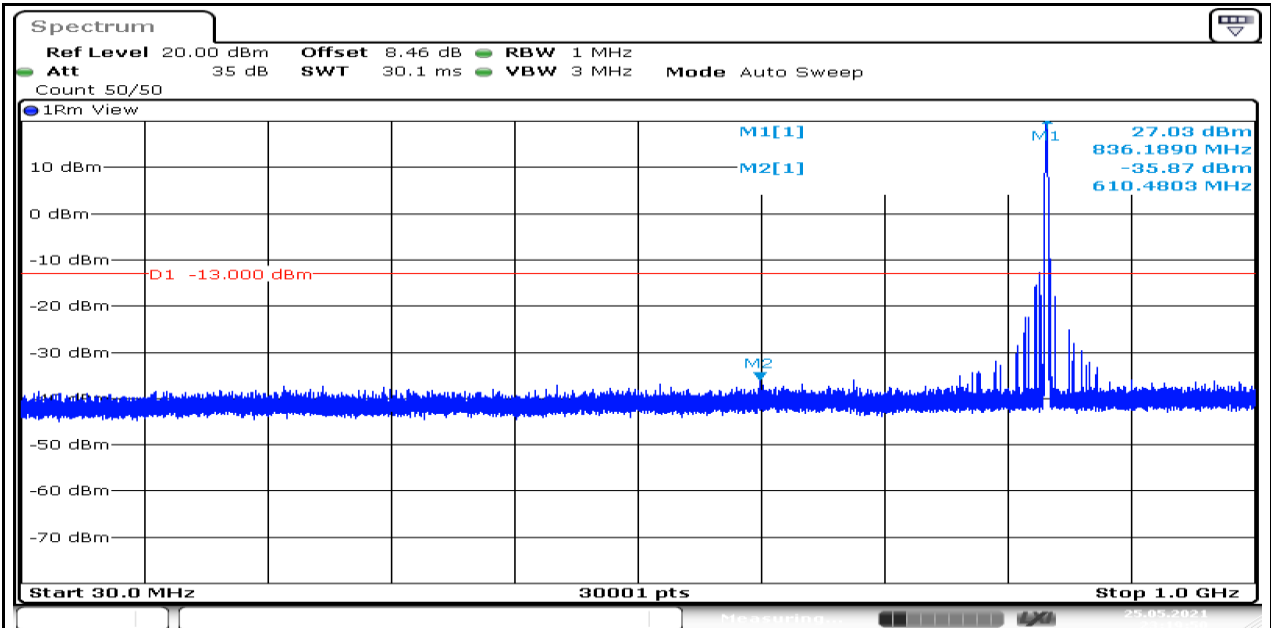
Date: 25.MAY.2021 23:16:00

Band5-1.4MHz-QPSK-20407-6-0-Low-12000-26500--50.22-PASS

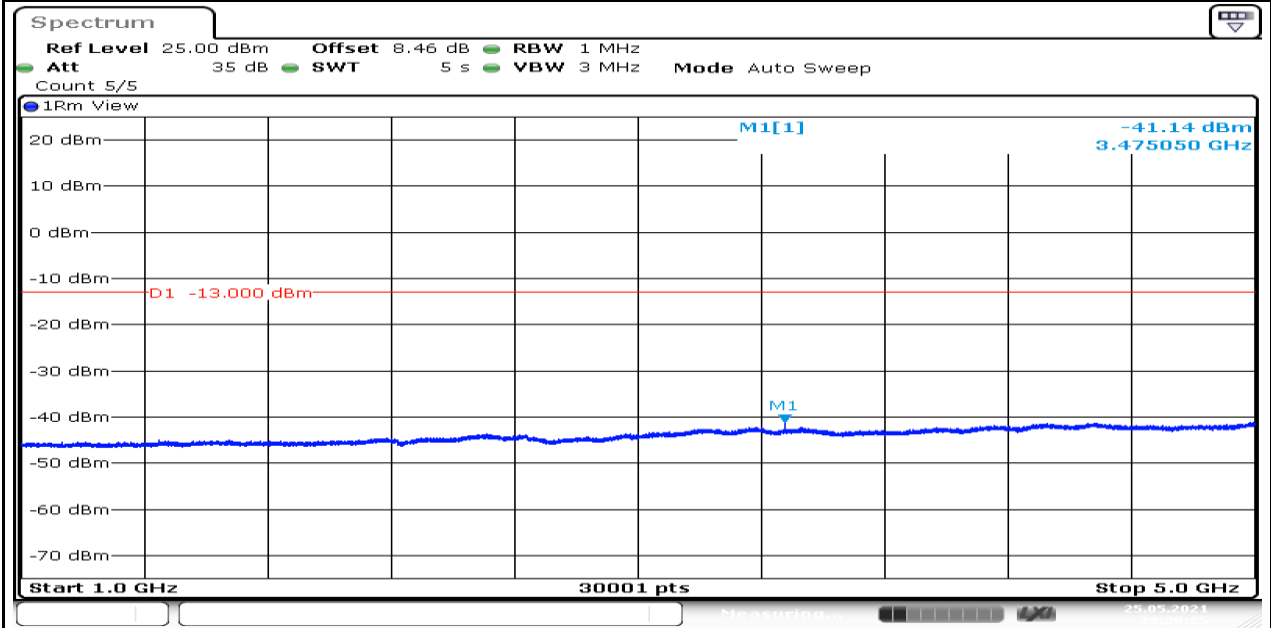


Date: 25.MAY.2021 23:16:35

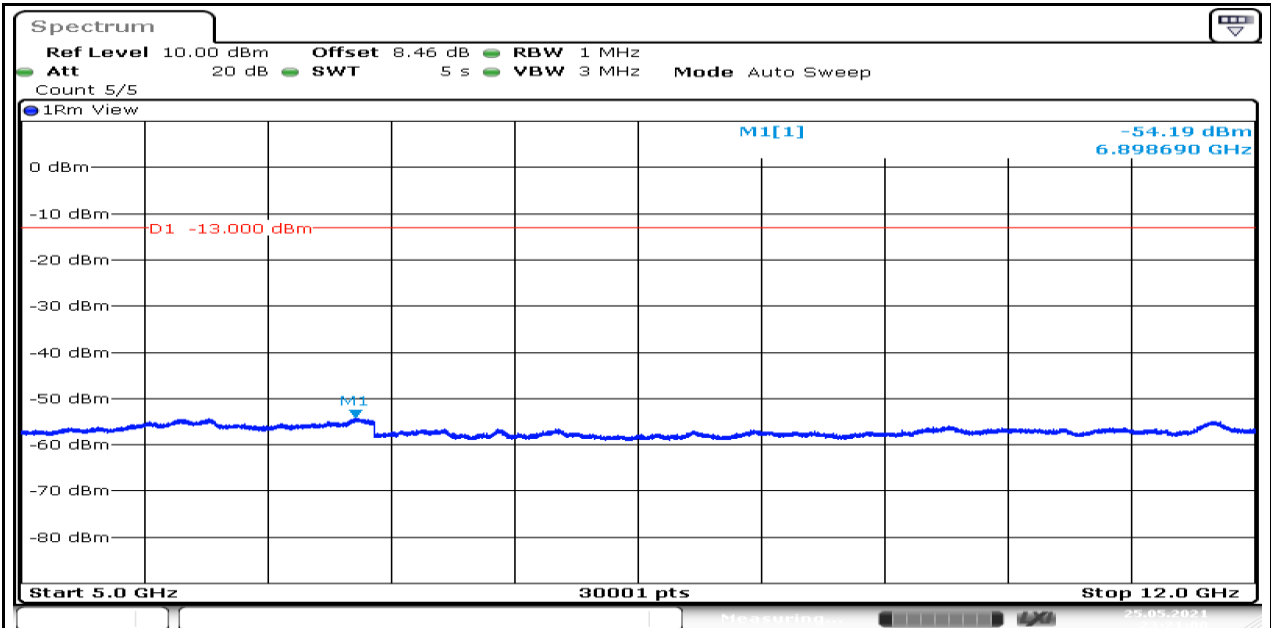
Band5-1.4MHz-QPSK-20525-1-0-Low-30-1000--35.87-PASS



Band5-1.4MHz-QPSK-20525-1-0-Low-1000-5000--41.14-PASS

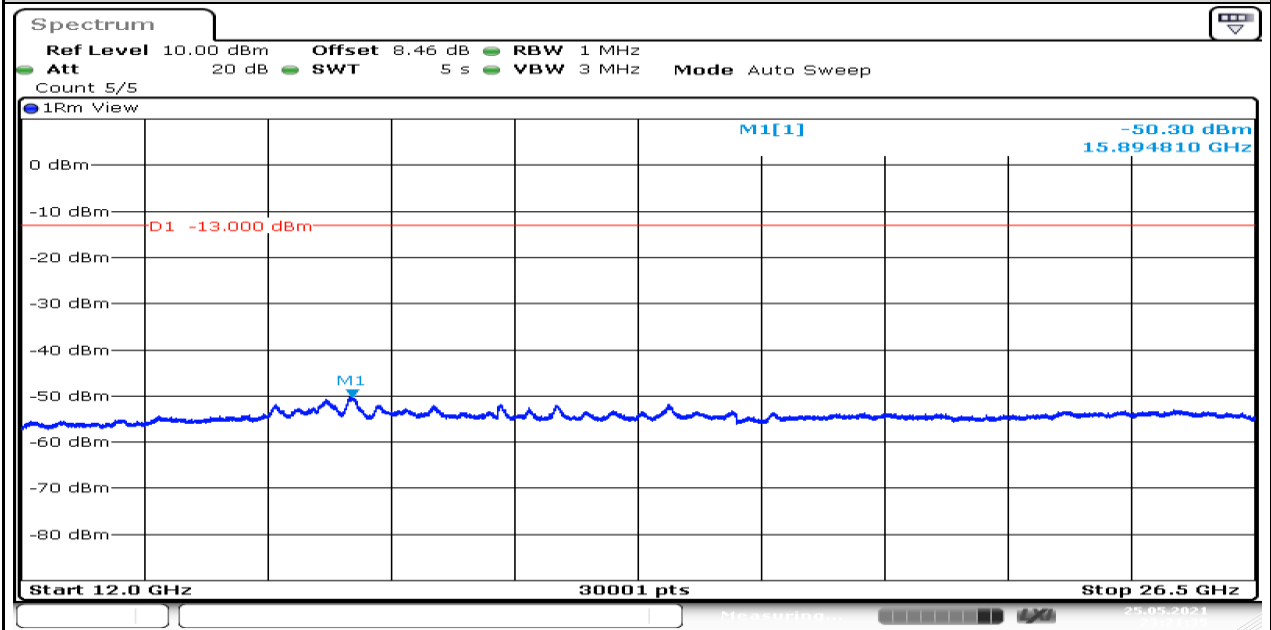


Band5-1.4MHz-QPSK-20525-1-0-Low-5000-12000--54.19-PASS



Date: 25.MAY.2021 23:21:00

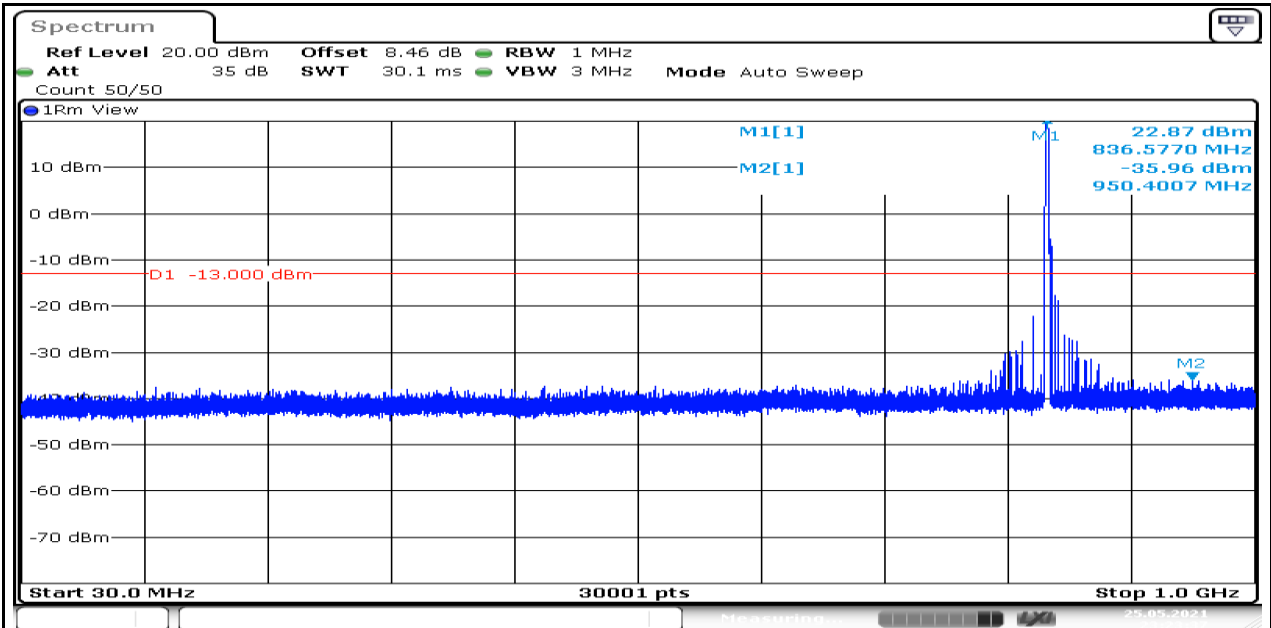
Band5-1.4MHz-QPSK-20525-1-0-Low-12000-26500--50.3-PASS



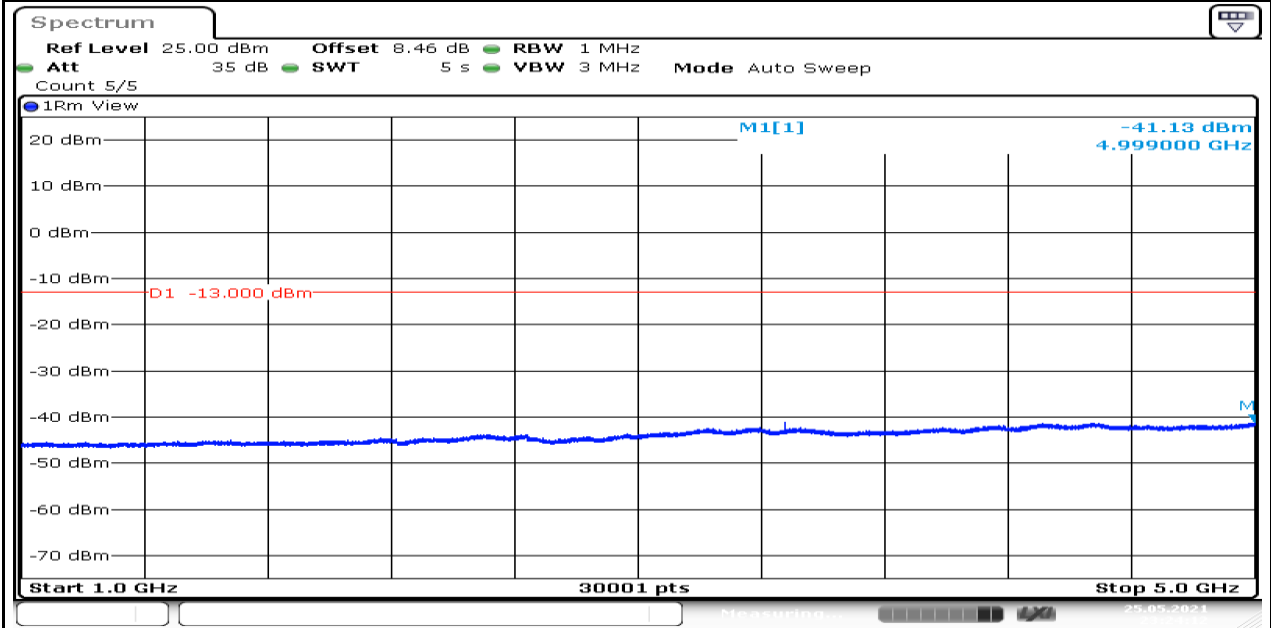
Date: 25.MAY.2021 23:21:35

Band5-1.4MHz-QPSK-20525-6-0-Low-30-1000--35.96-PASS

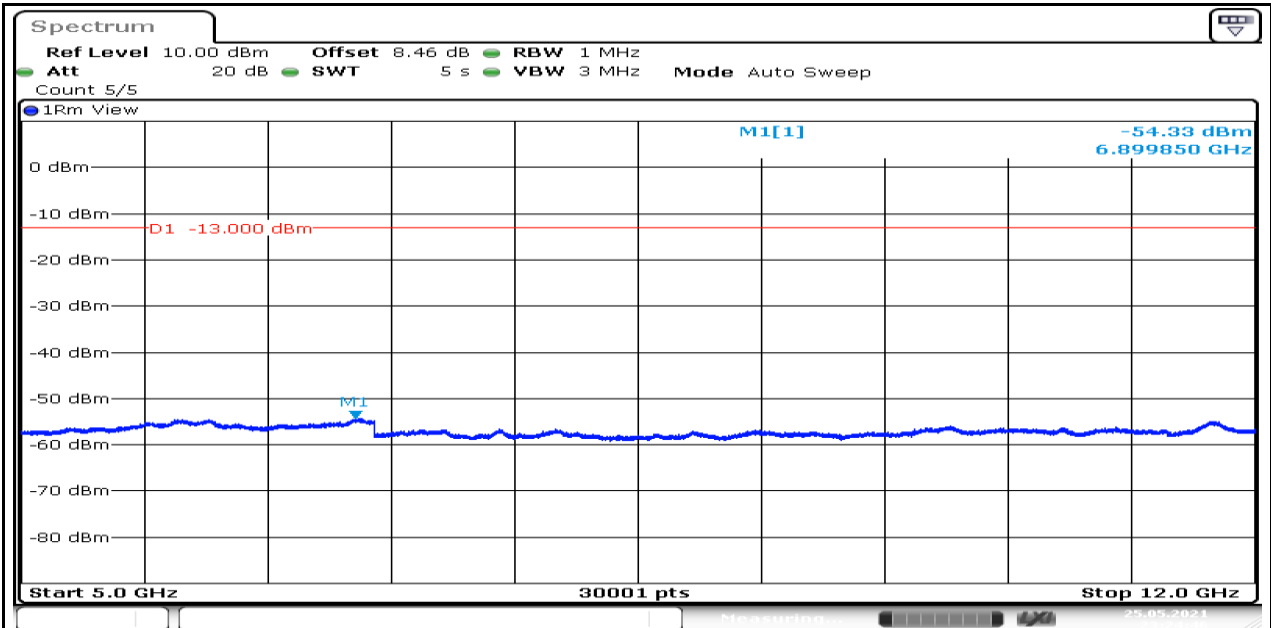




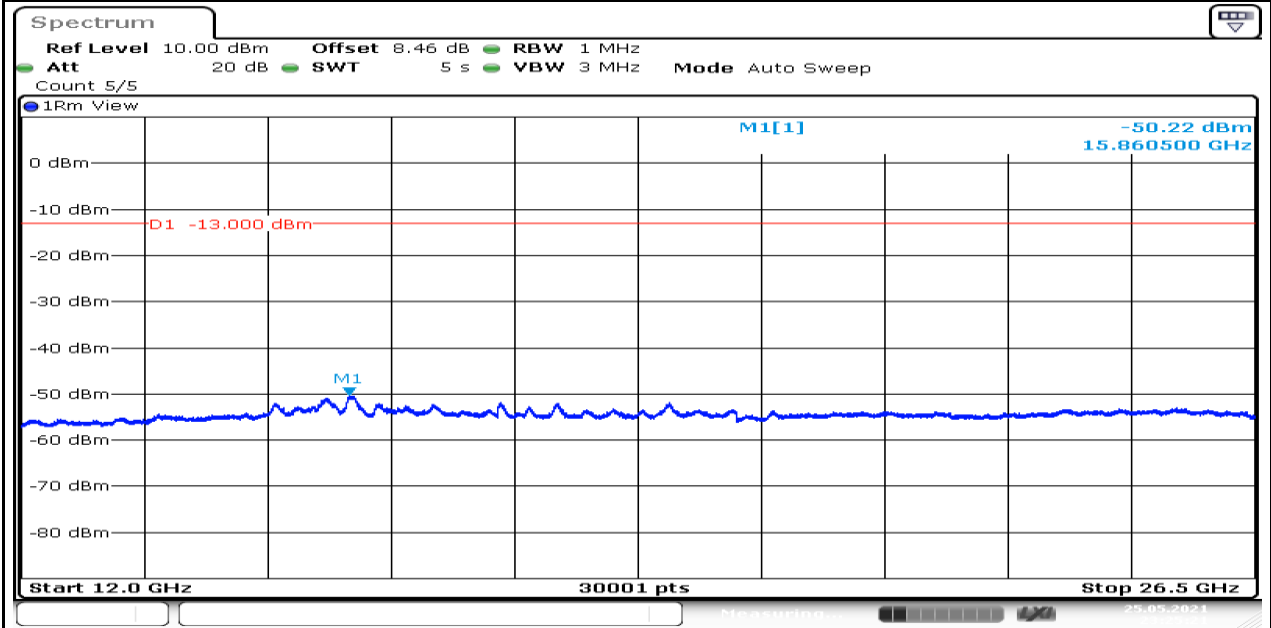
Band5-1.4MHz-QPSK-20525-6-0-Low-1000-5000--41.13-PASS



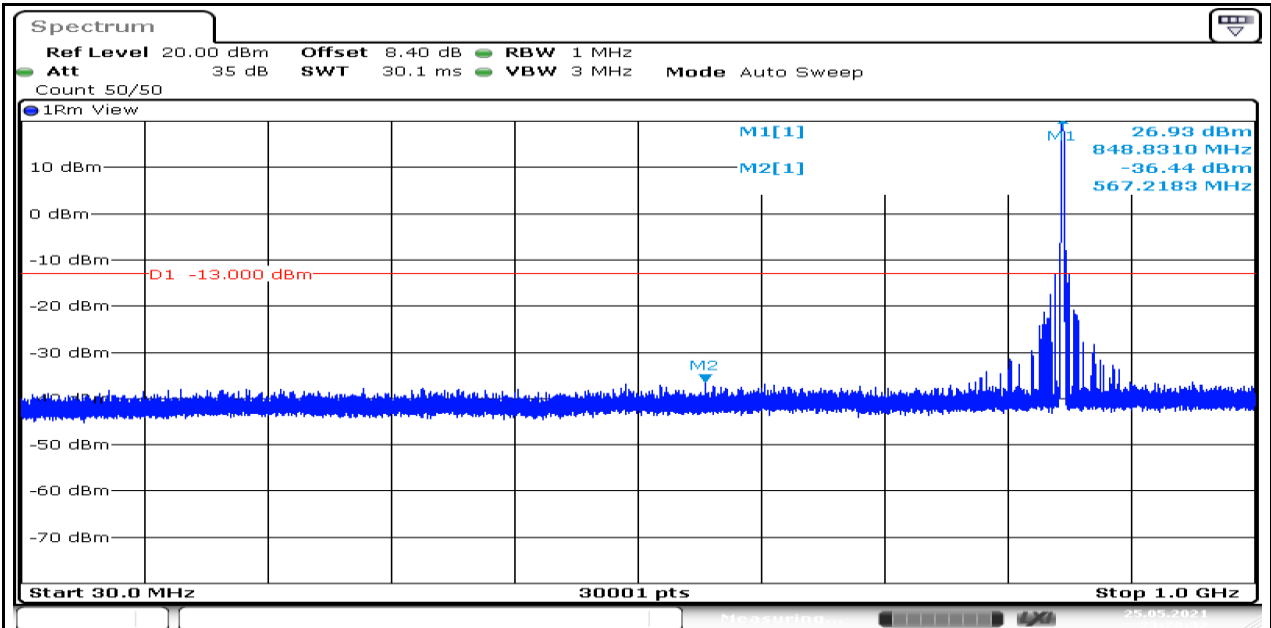
Band5-1.4MHz-QPSK-20525-6-0-Low-5000-12000--54.33-PASS



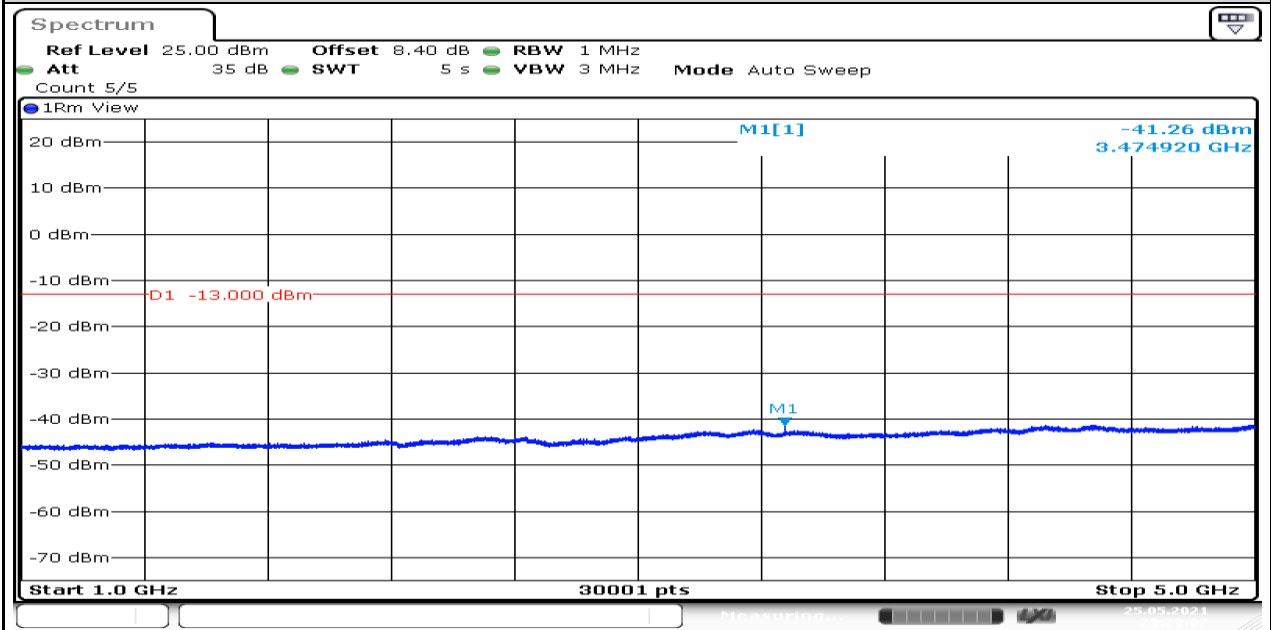
Band5-1.4MHz-QPSK-20525-6-0-Low-12000-26500--50.22-PASS



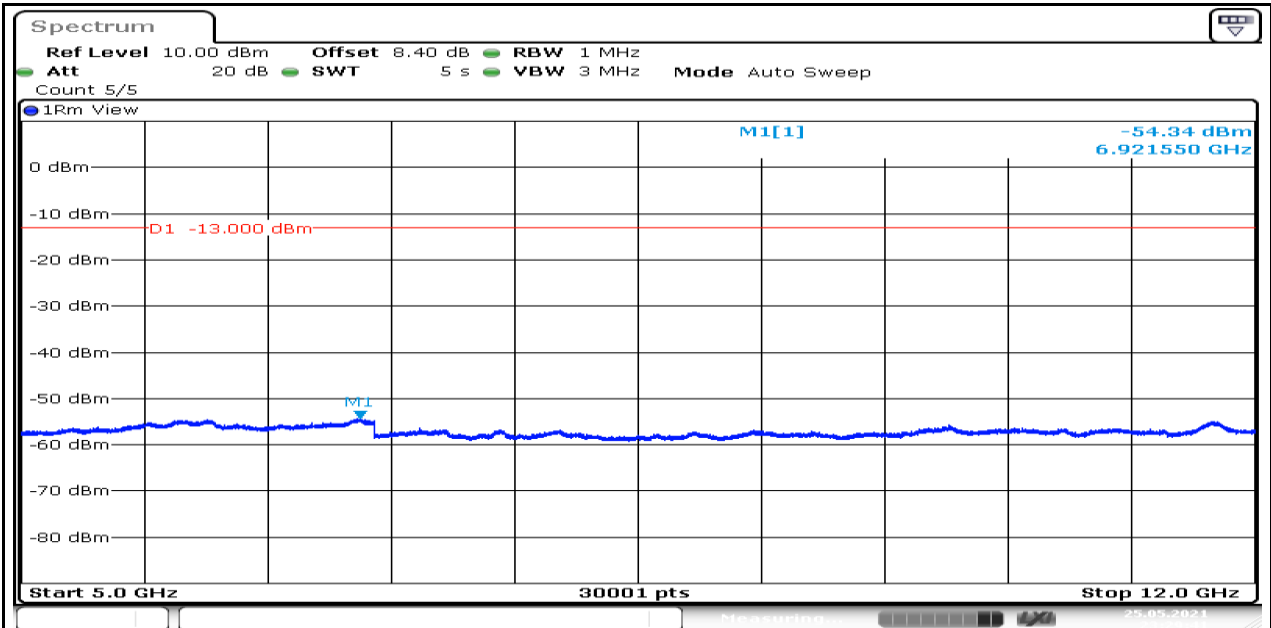
Band5-1.4MHz-QPSK-20643-1-5-Low-30-1000--36.44-PASS



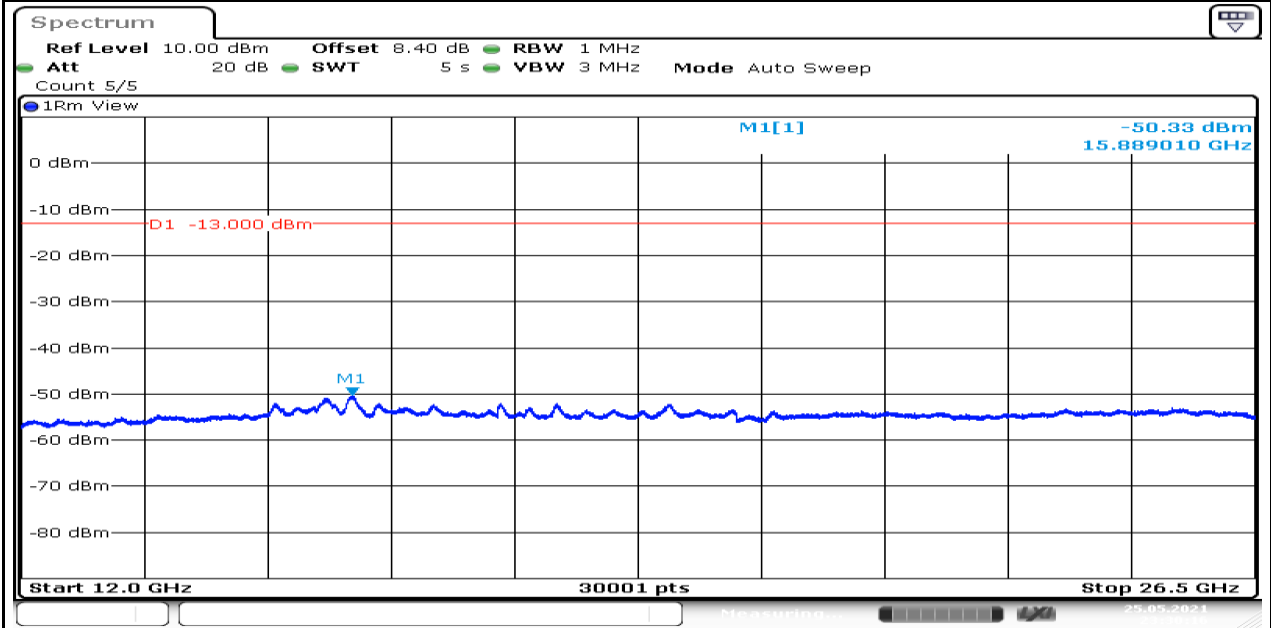
Band5-1.4MHz-QPSK-20643-1-5-Low-1000-5000--41.26-PASS



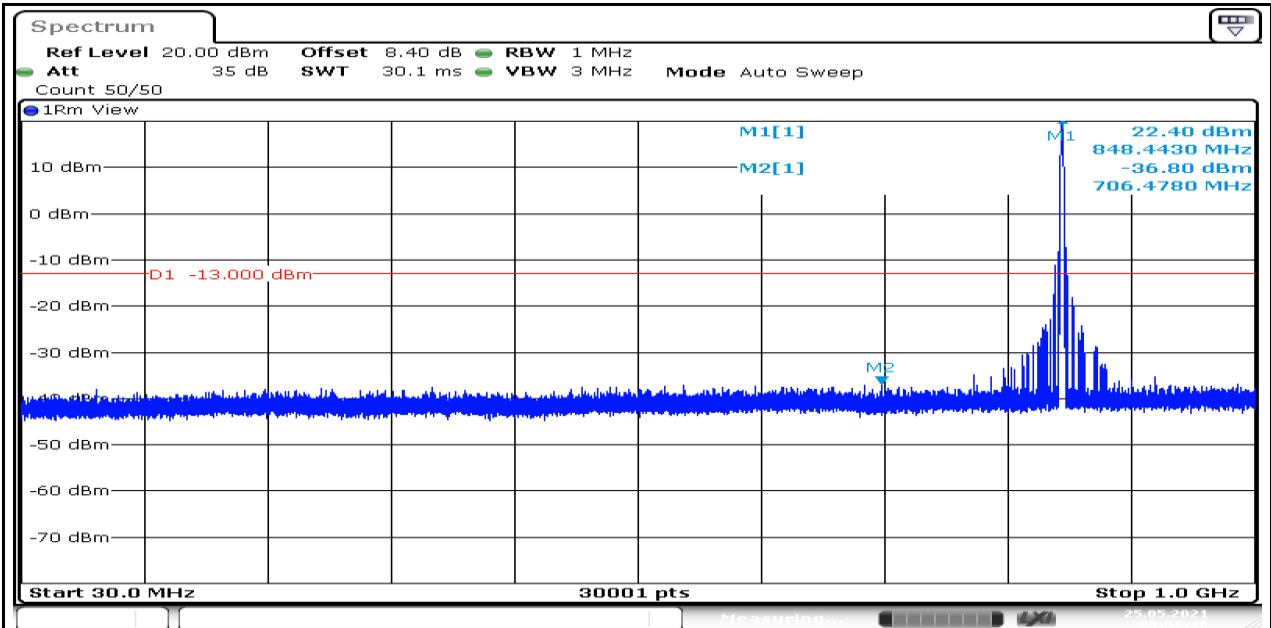
Band5-1.4MHz-QPSK-20643-1-5-Low-5000-12000--54.34-PASS



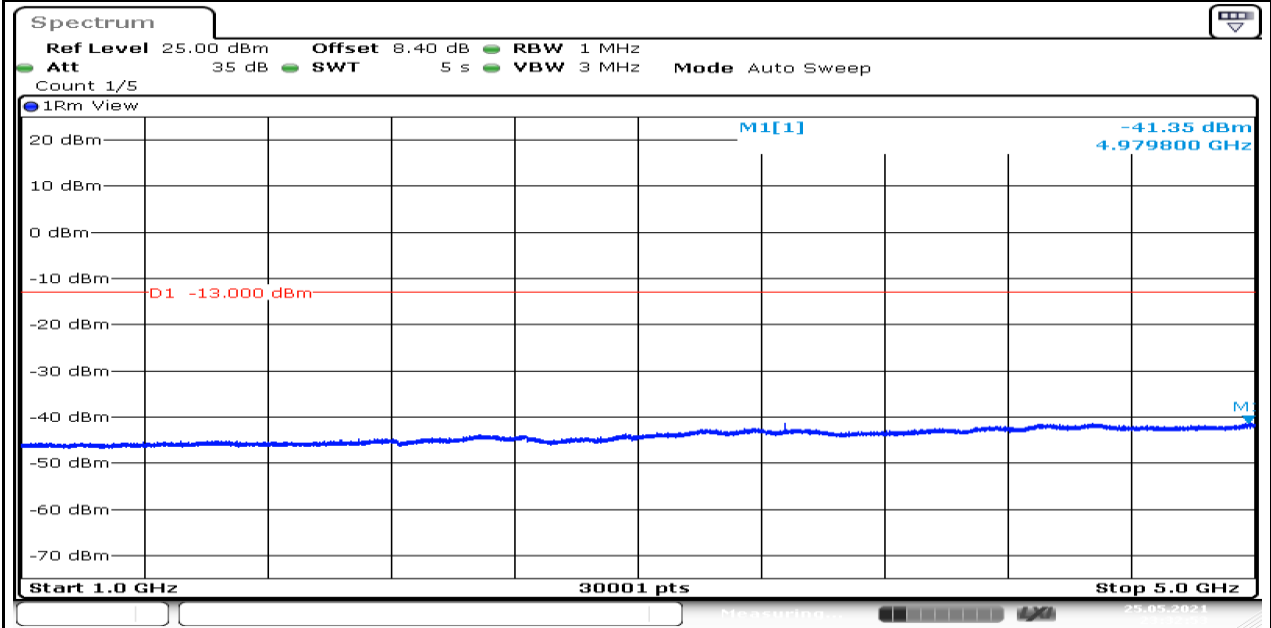
Band5-1.4MHz-QPSK-20643-1-5-Low-12000-26500--50.33-PASS



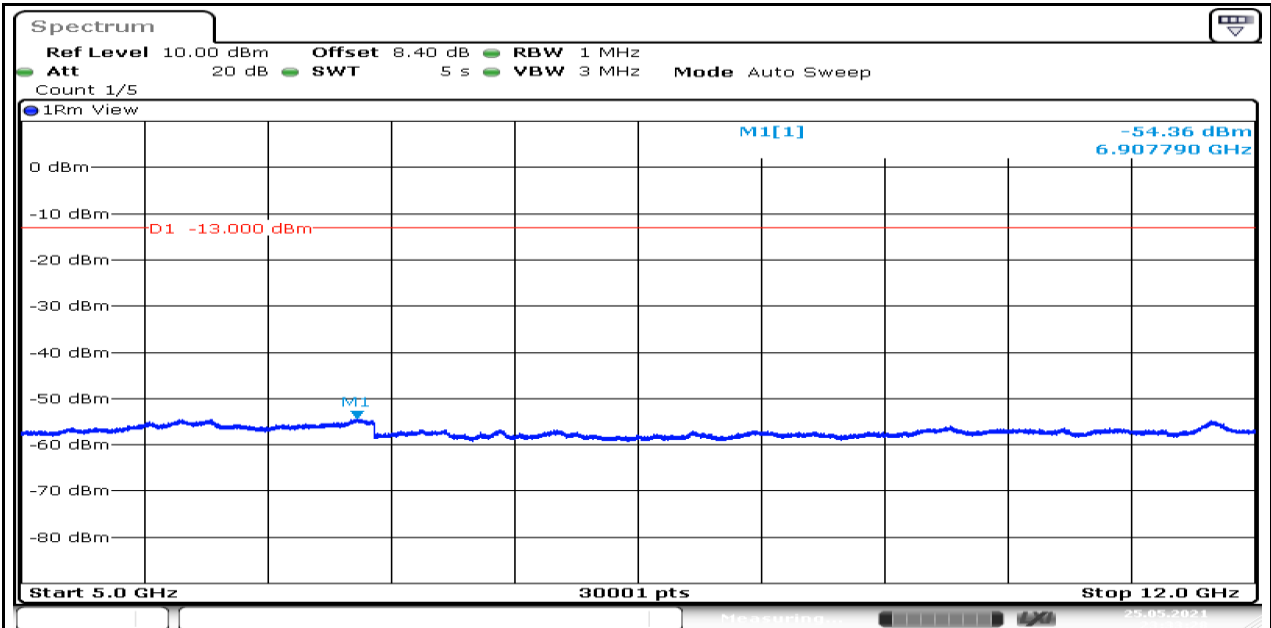
Band5-1.4MHz-QPSK-20643-6-0-Low-30-1000--36.8-PASS



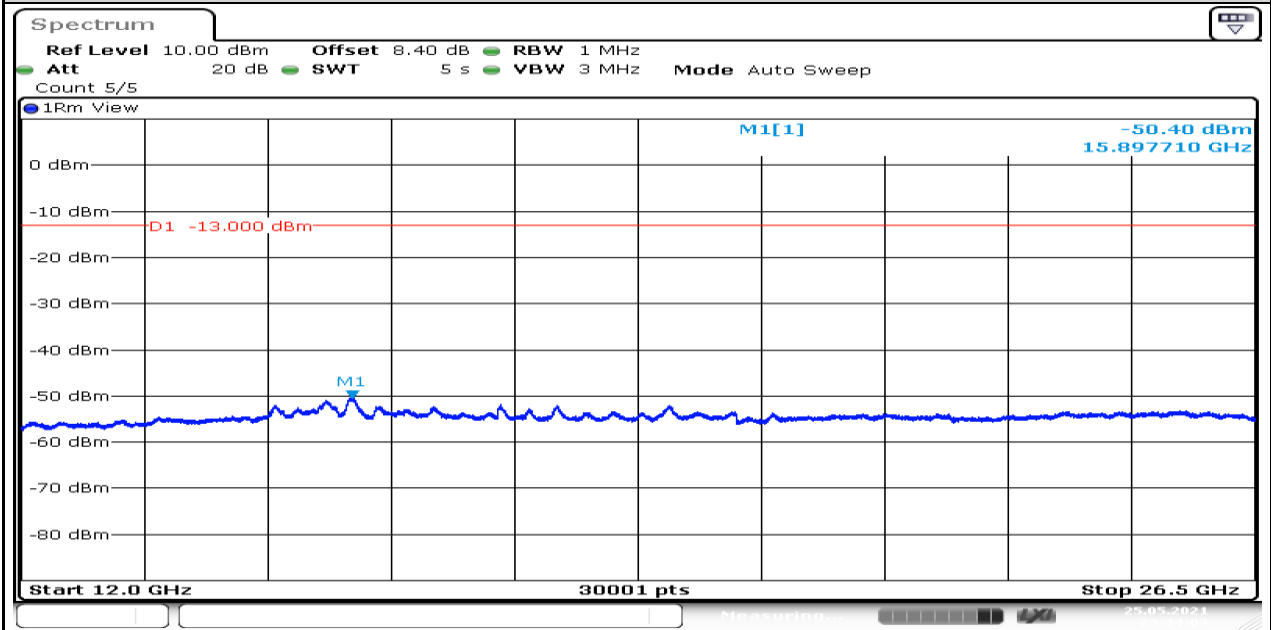
Band5-1.4MHz-QPSK-20643-6-0-Low-1000-5000--41.35-PASS



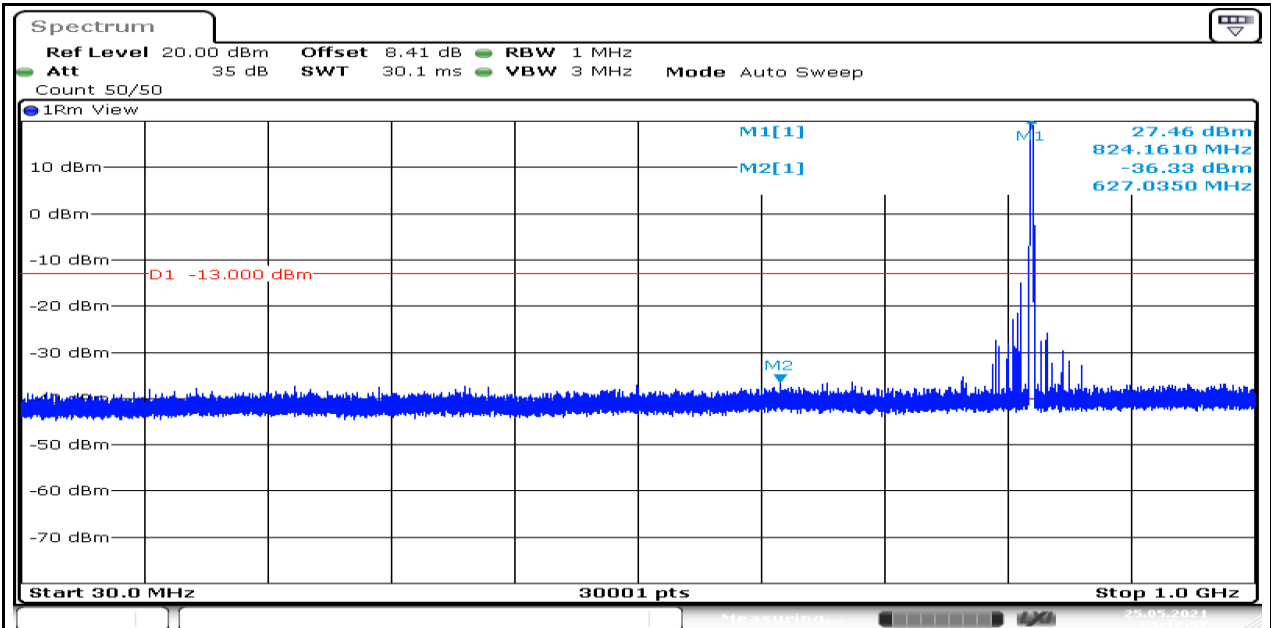
Band5-1.4MHz-QPSK-20643-6-0-Low-5000-12000--54.36-PASS



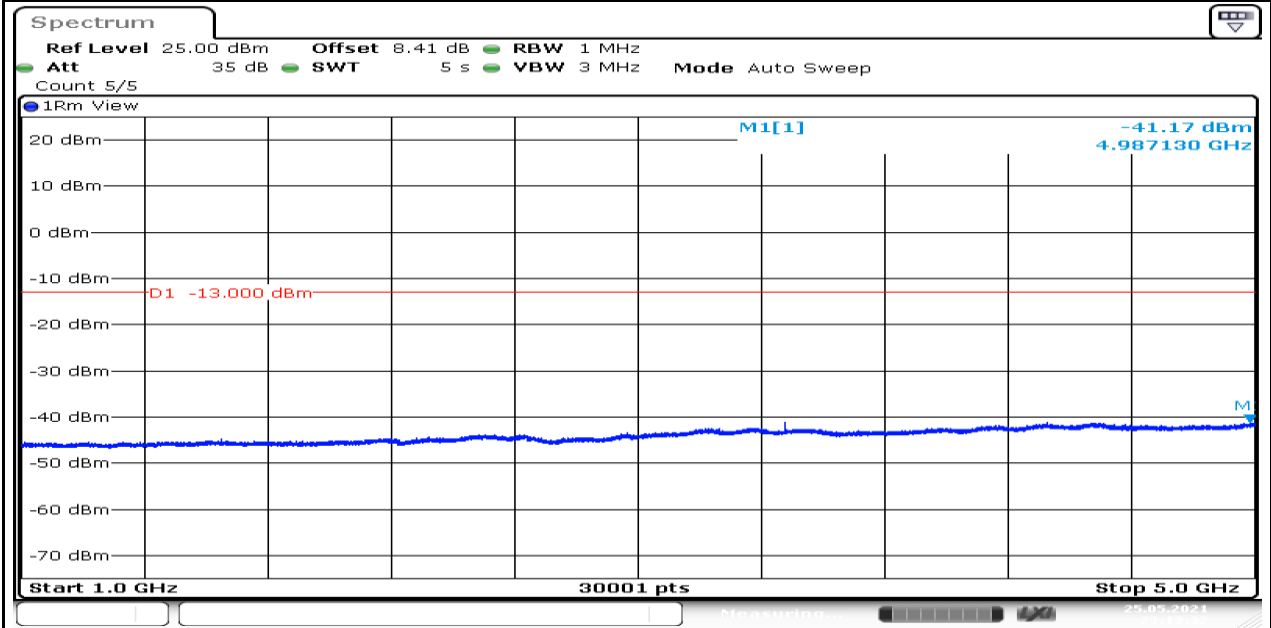
Band5-1.4MHz-QPSK-20643-6-0-Low-12000-26500--50.4-PASS



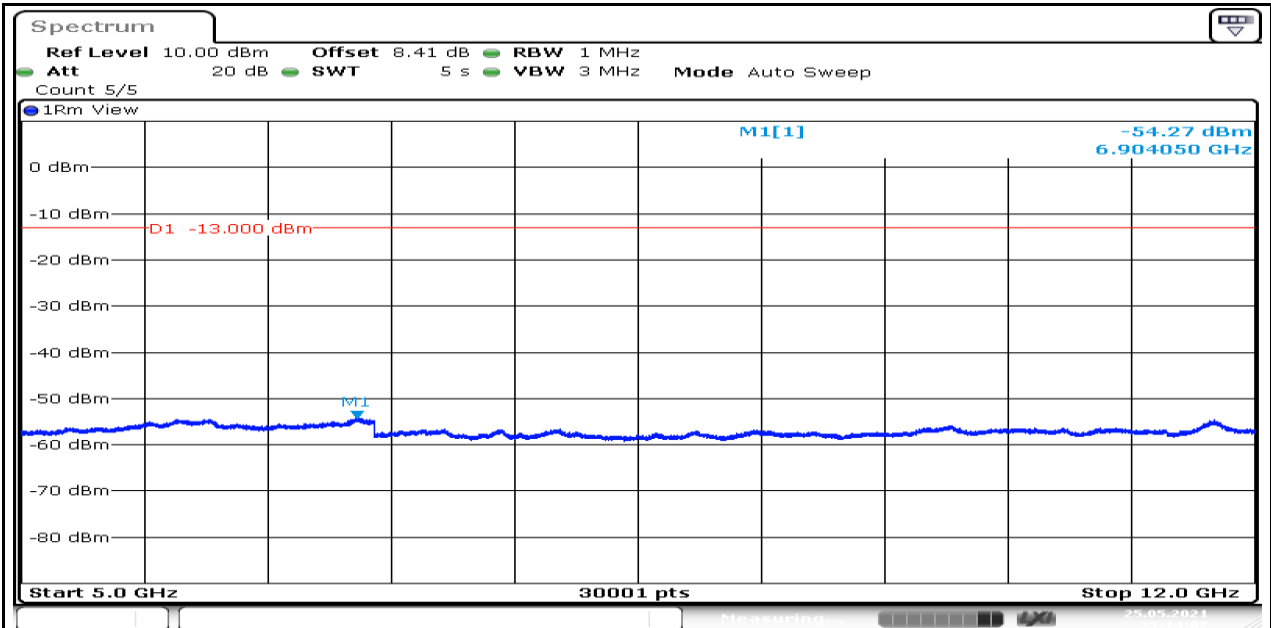
Band5-1.4MHz-16QAM-20407-1-0-Low-30-1000--36.33-PASS



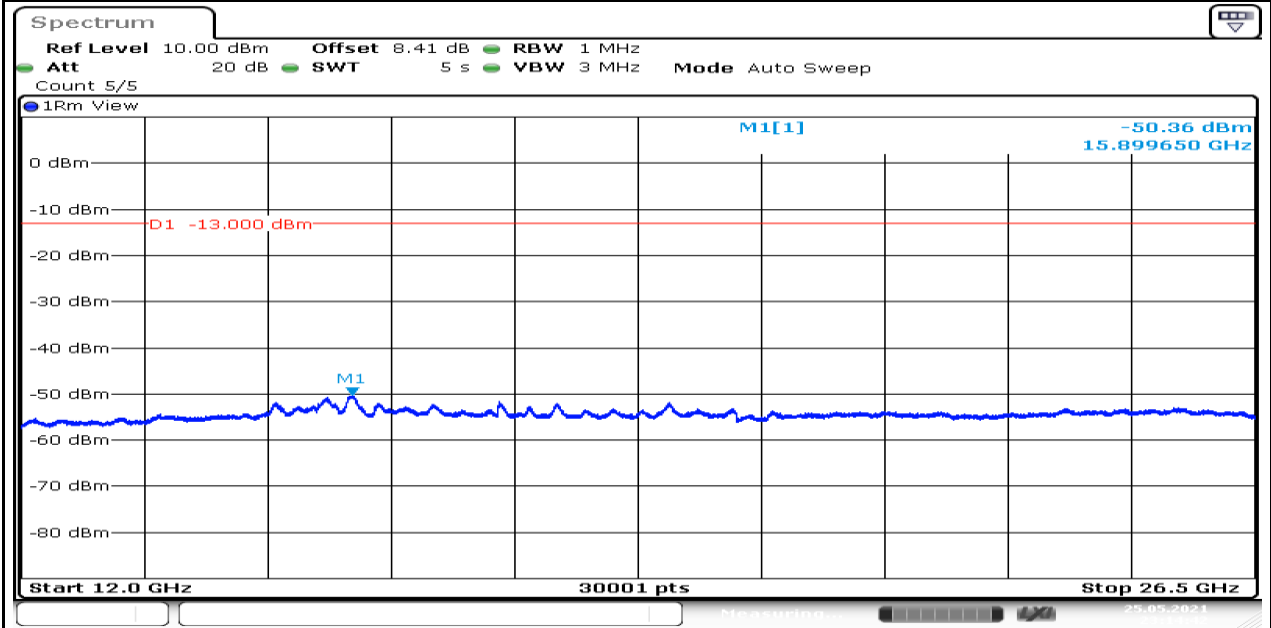
Band5-1.4MHz-16QAM-20407-1-0-Low-1000-5000--41.17-PASS



Band5-1.4MHz-16QAM-20407-1-0-Low-5000-12000--54.27-PASS

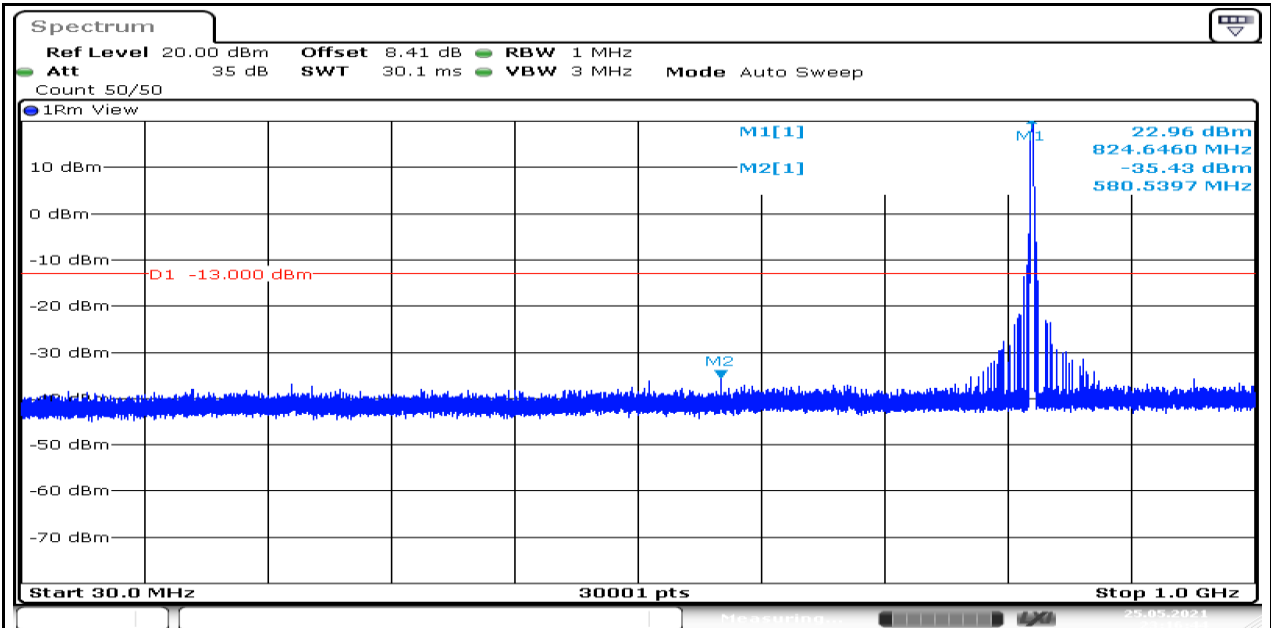


Band5-1.4MHz-16QAM-20407-1-0-Low-12000-26500--50.36-PASS

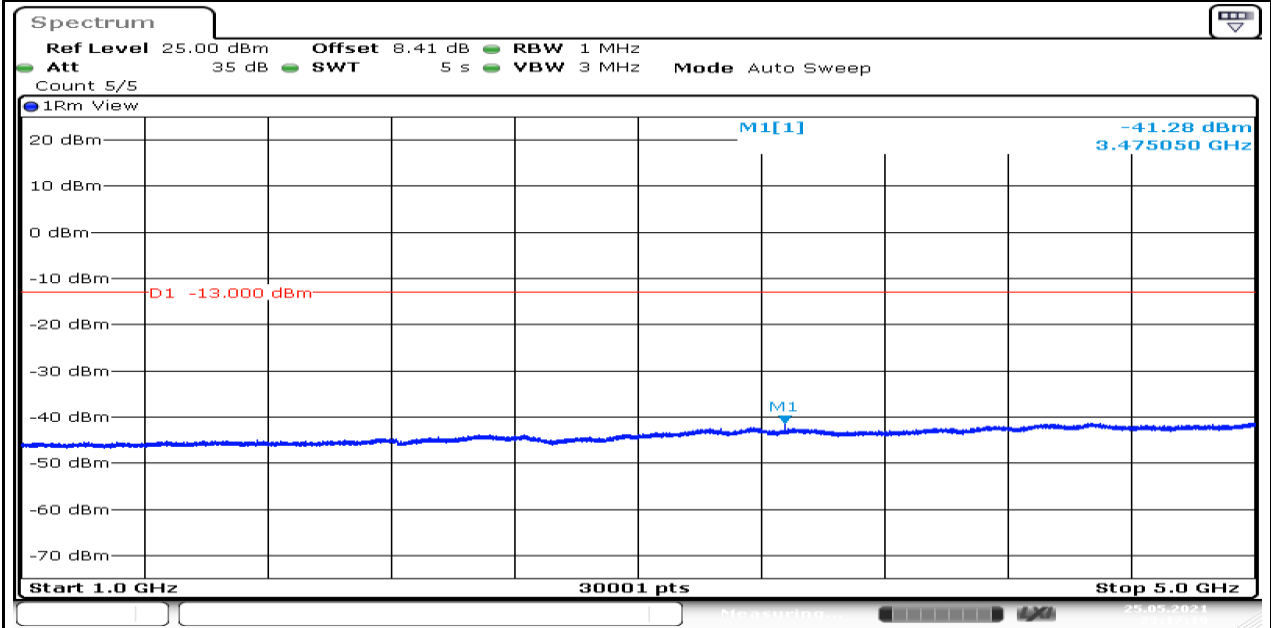


Band5-1.4MHz-16QAM-20407-6-0-Low-30-1000--35.43-PASS

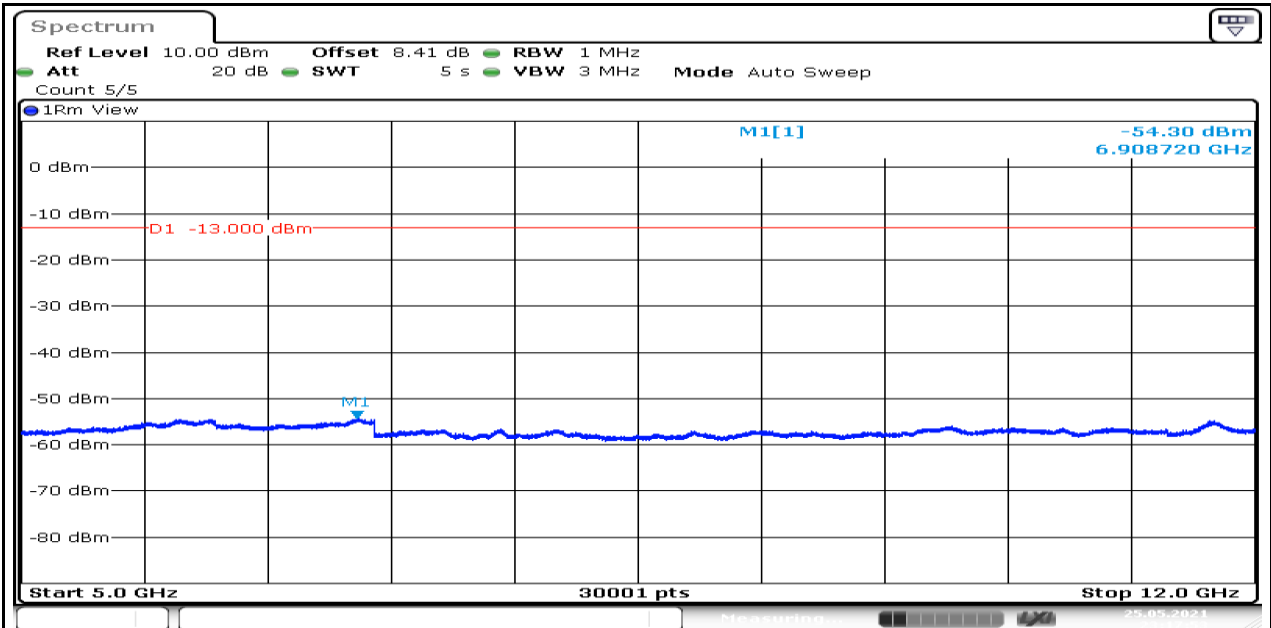




Band5-1.4MHz-16QAM-20407-6-0-Low-1000-5000--41.28-PASS

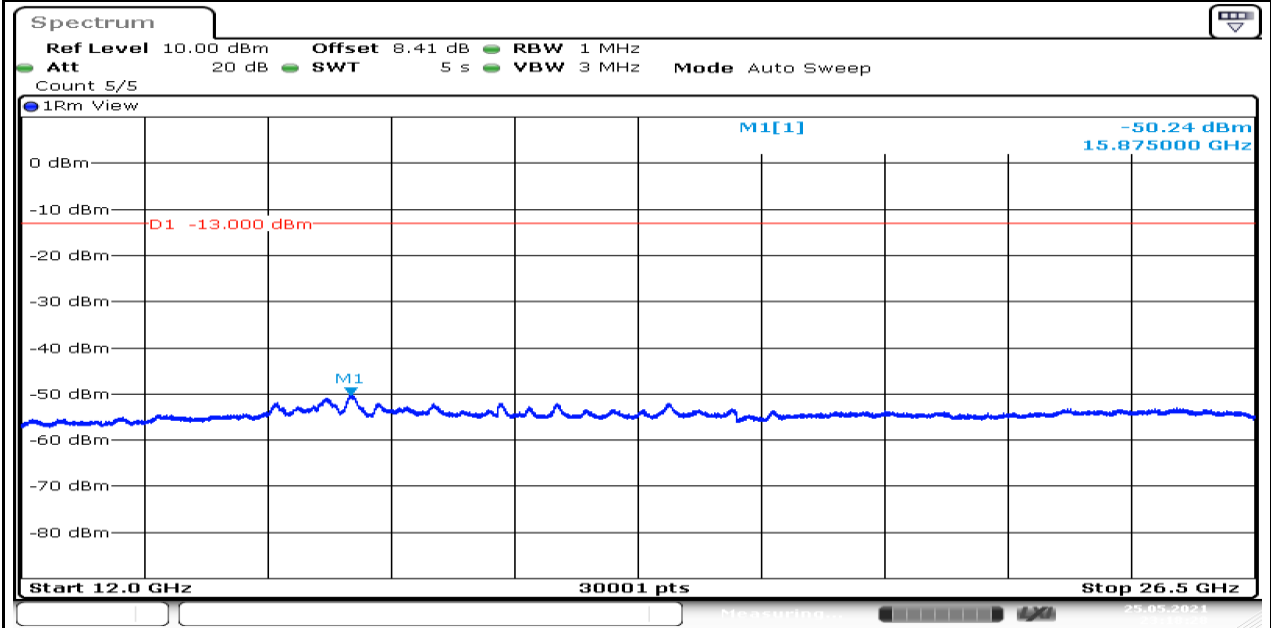


Band5-1.4MHz-16QAM-20407-6-0-Low-5000-12000--54.3-PASS



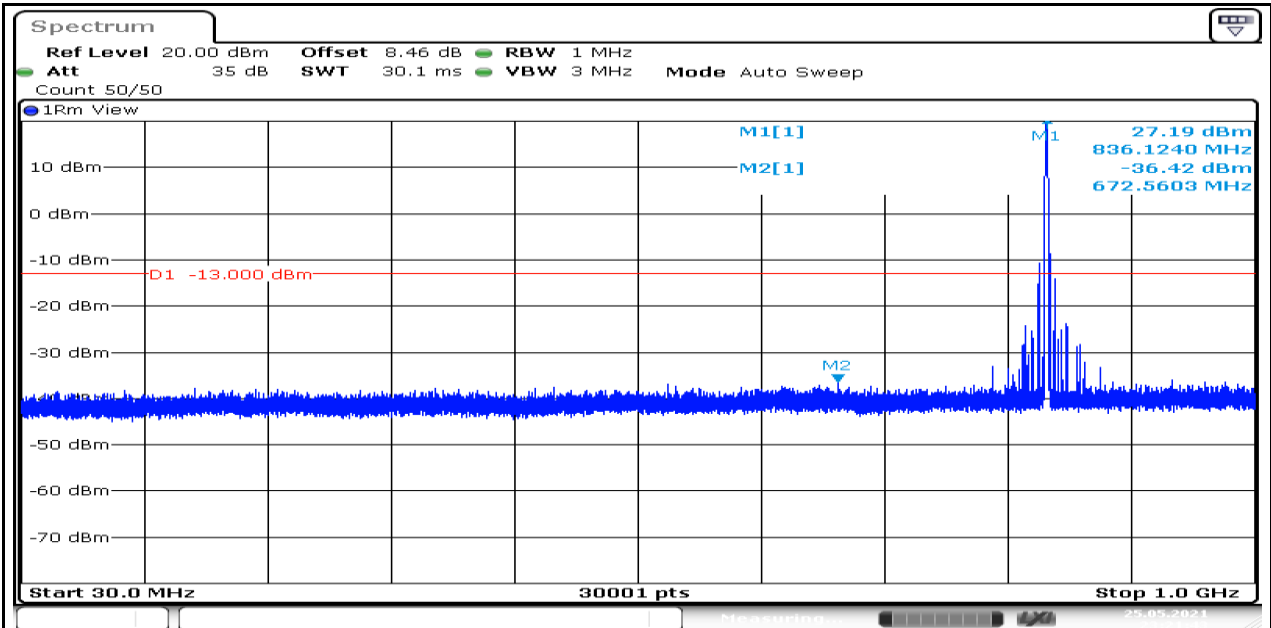
Date: 25.MAY.2021 23:17:53

Band5-1.4MHz-16QAM-20407-6-0-Low-12000-26500--50.24-PASS

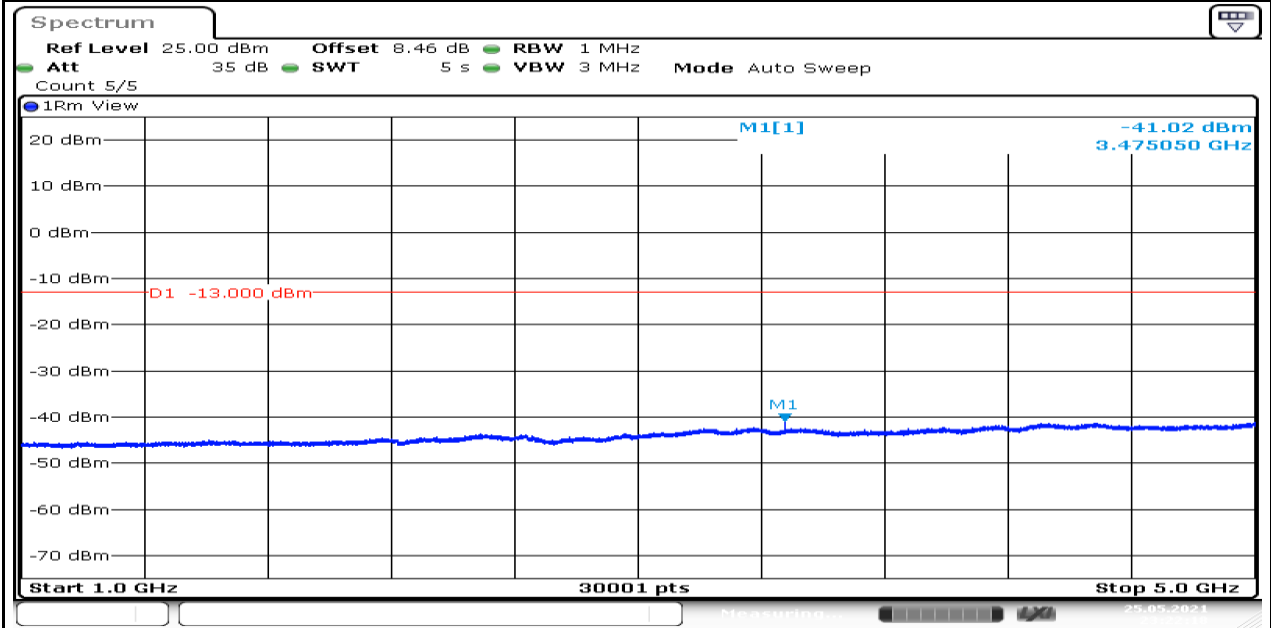


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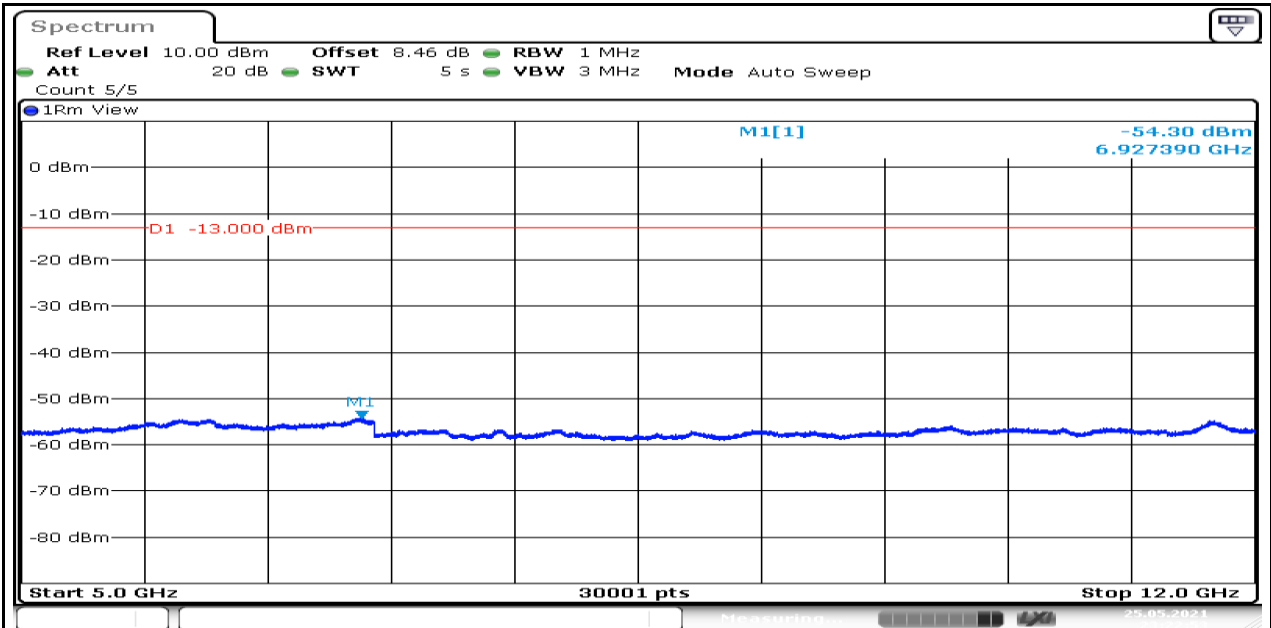
Band5-1.4MHz-16QAM-20525-1-0-Low-30-1000--36.42-PASS



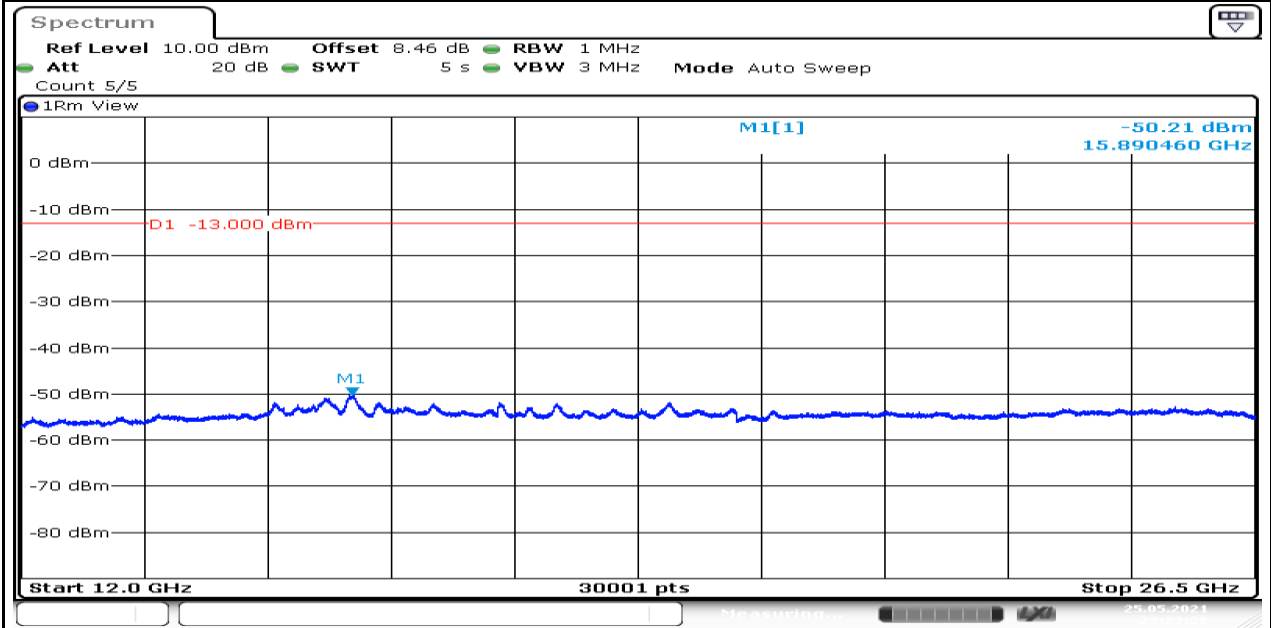
Band5-1.4MHz-16QAM-20525-1-0-Low-1000-5000--41.02-PASS



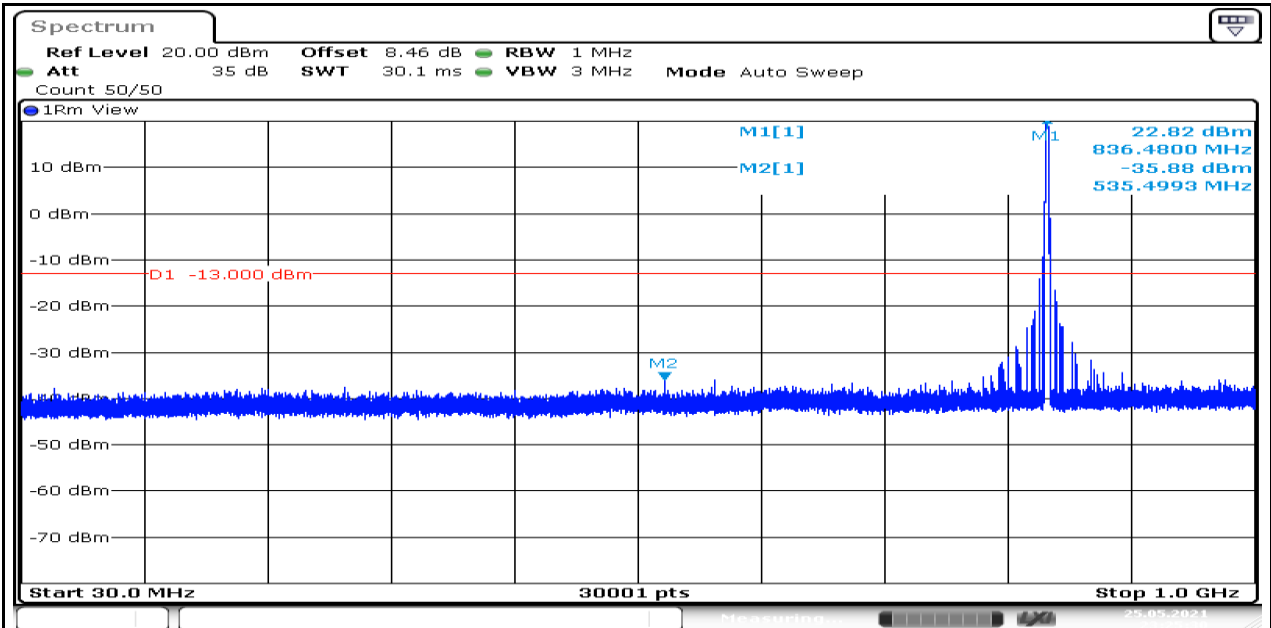
Band5-1.4MHz-16QAM-20525-1-0-Low-5000-12000--54.3-PASS



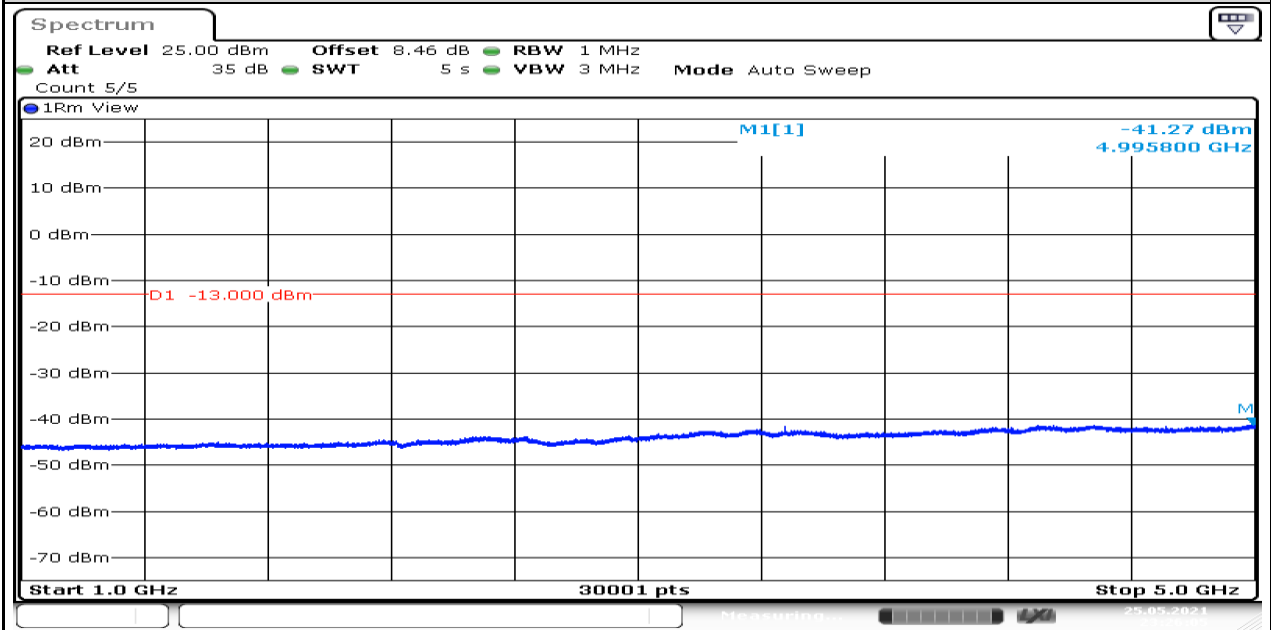
Band5-1.4MHz-16QAM-20525-1-0-Low-12000-26500--50.21-PASS



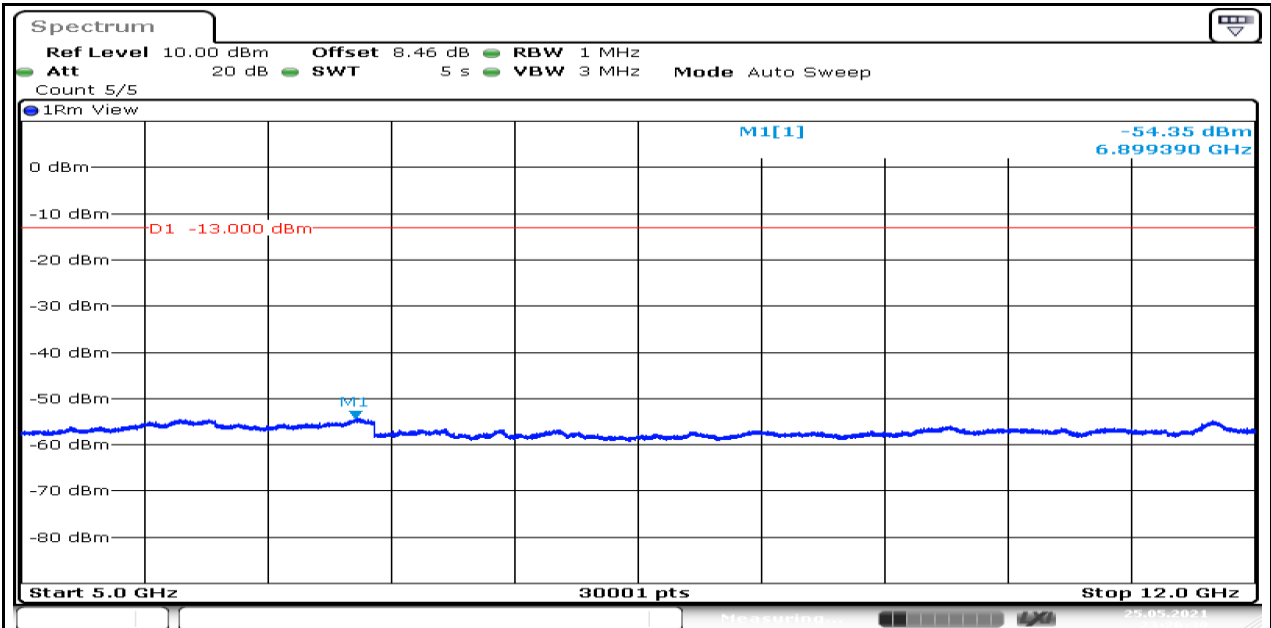
Band5-1.4MHz-16QAM-20525-6-0-Low-30-1000--35.88-PASS



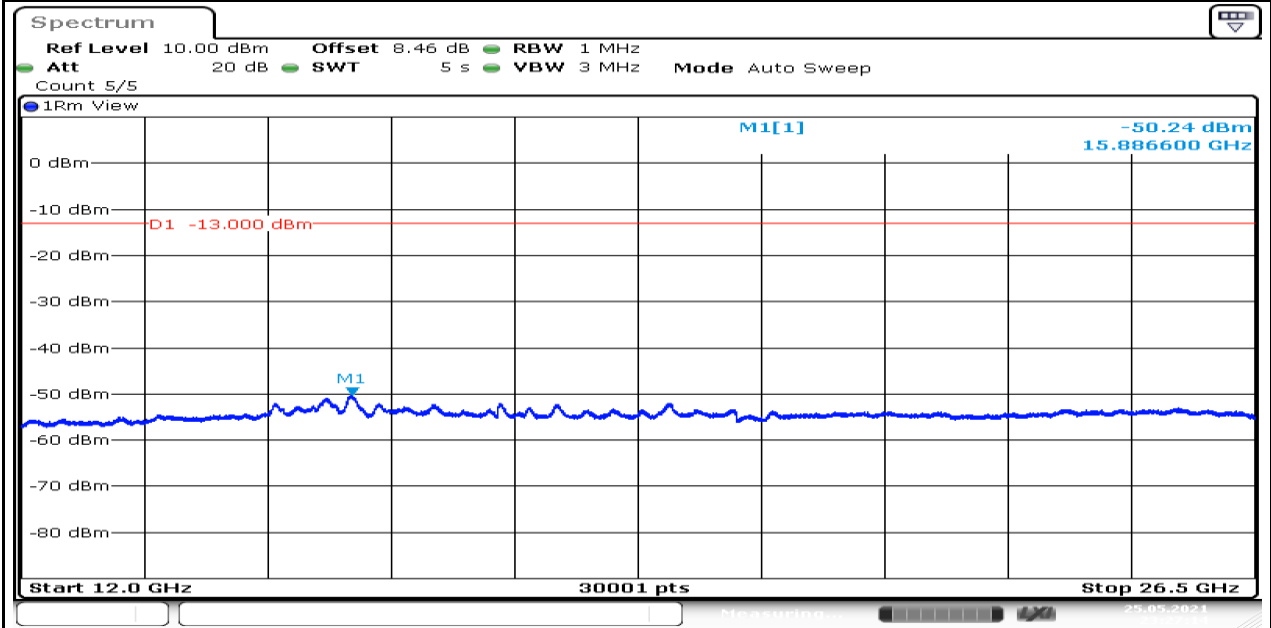
Band5-1.4MHz-16QAM-20525-6-0-Low-1000-5000--41.27-PASS



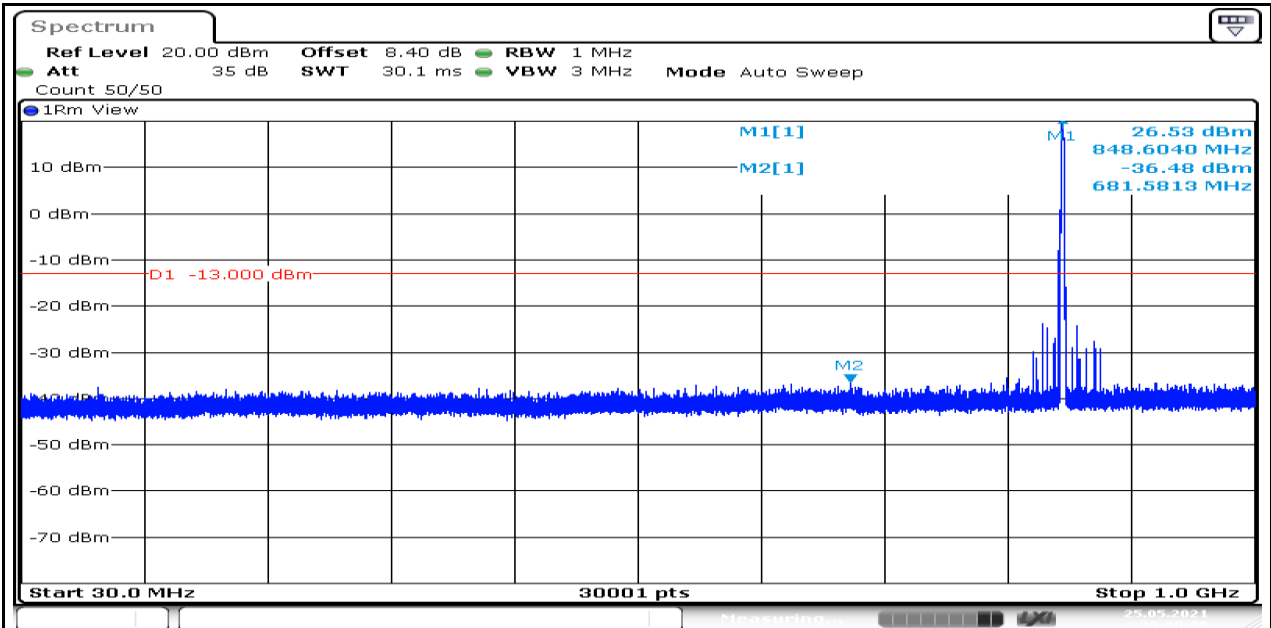
Band5-1.4MHz-16QAM-20525-6-0-Low-5000-12000--54.35-PASS



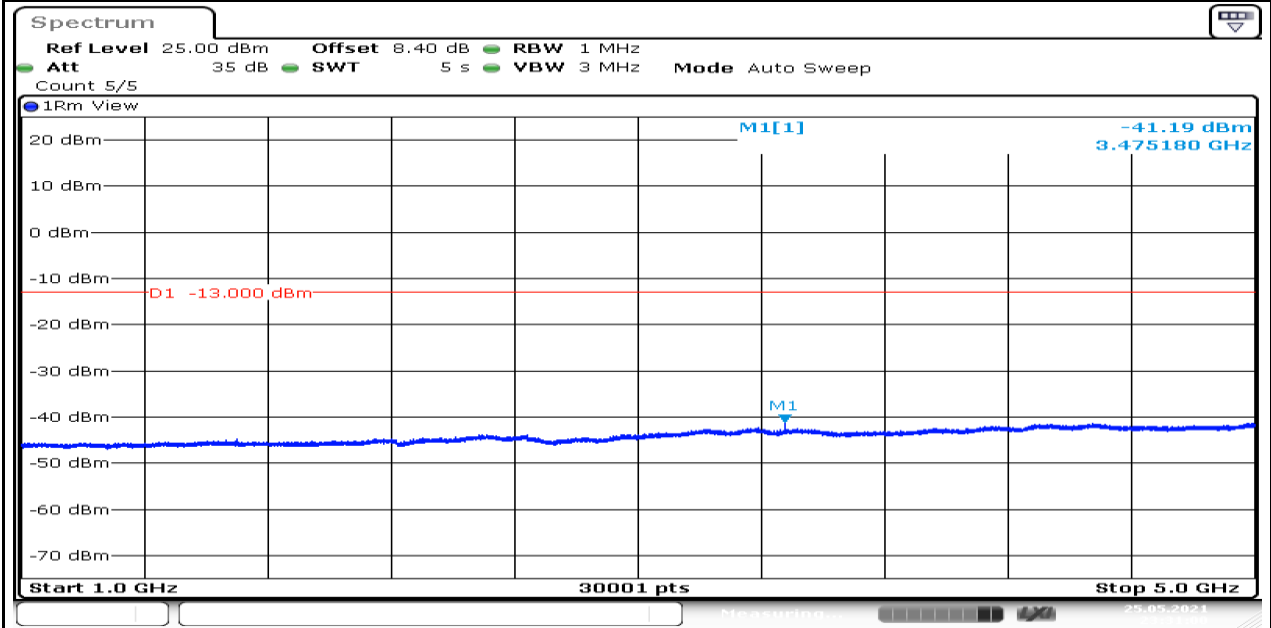
Band5-1.4MHz-16QAM-20525-6-0-Low-12000-26500--50.24-PASS



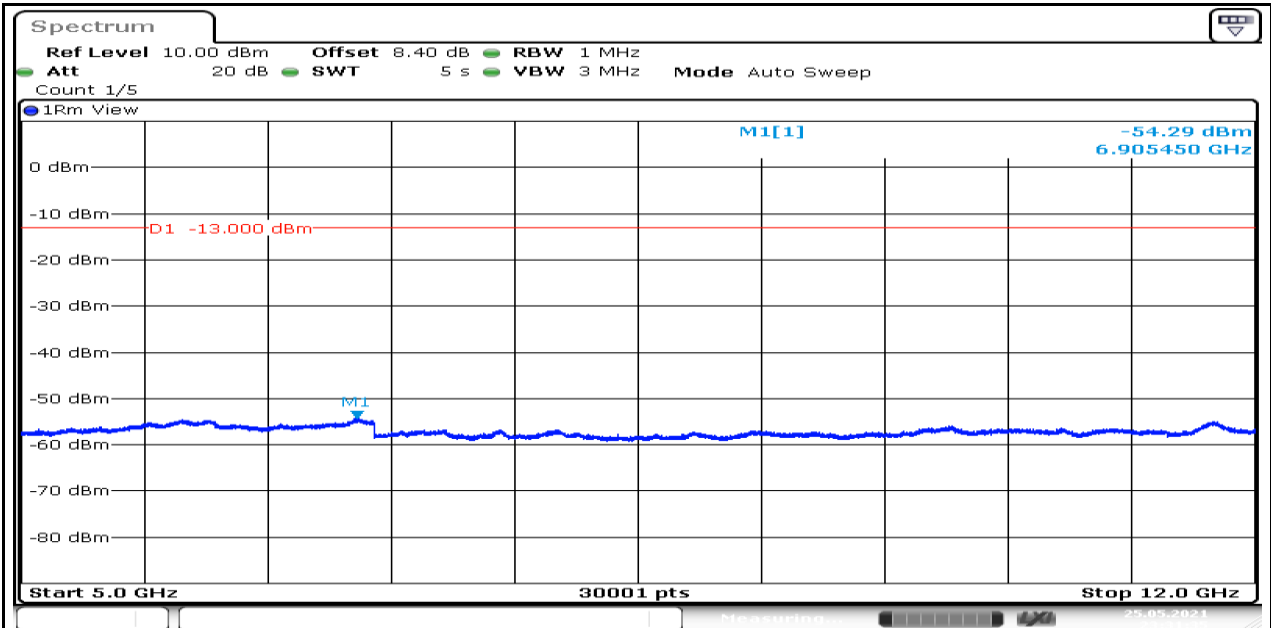
Band5-1.4MHz-16QAM-20643-1-5-Low-30-1000--36.48-PASS



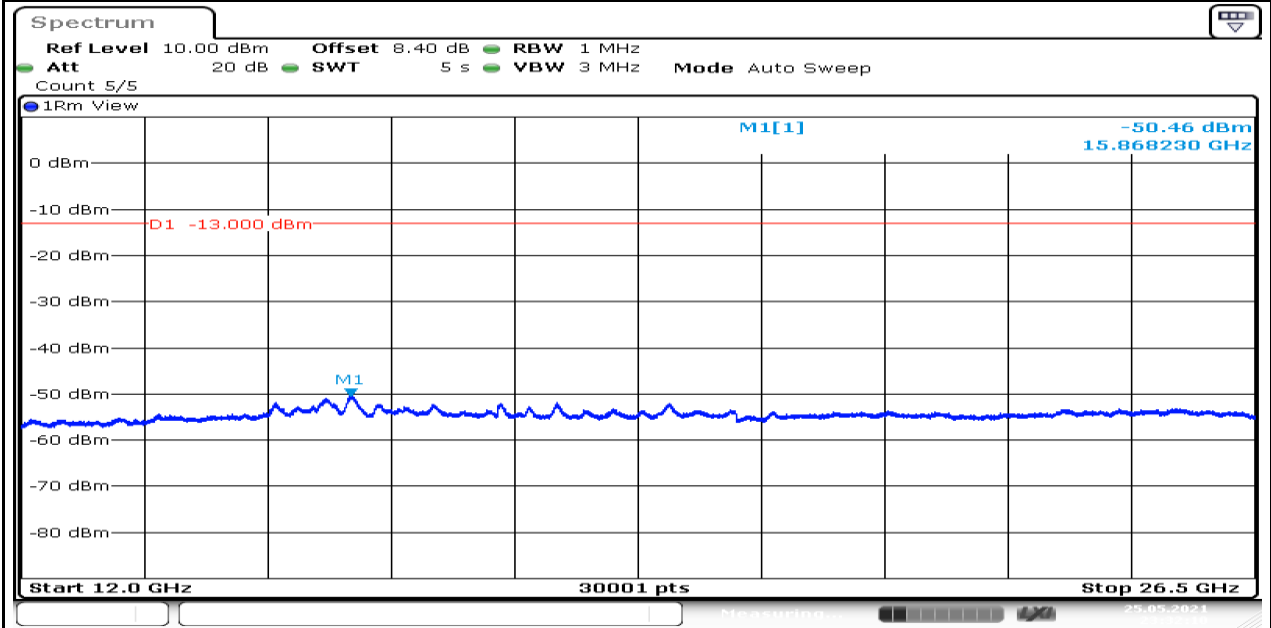
Band5-1.4MHz-16QAM-20643-1-5-Low-1000-5000--41.19-PASS



Band5-1.4MHz-16QAM-20643-1-5-Low-5000-12000--54.29-PASS

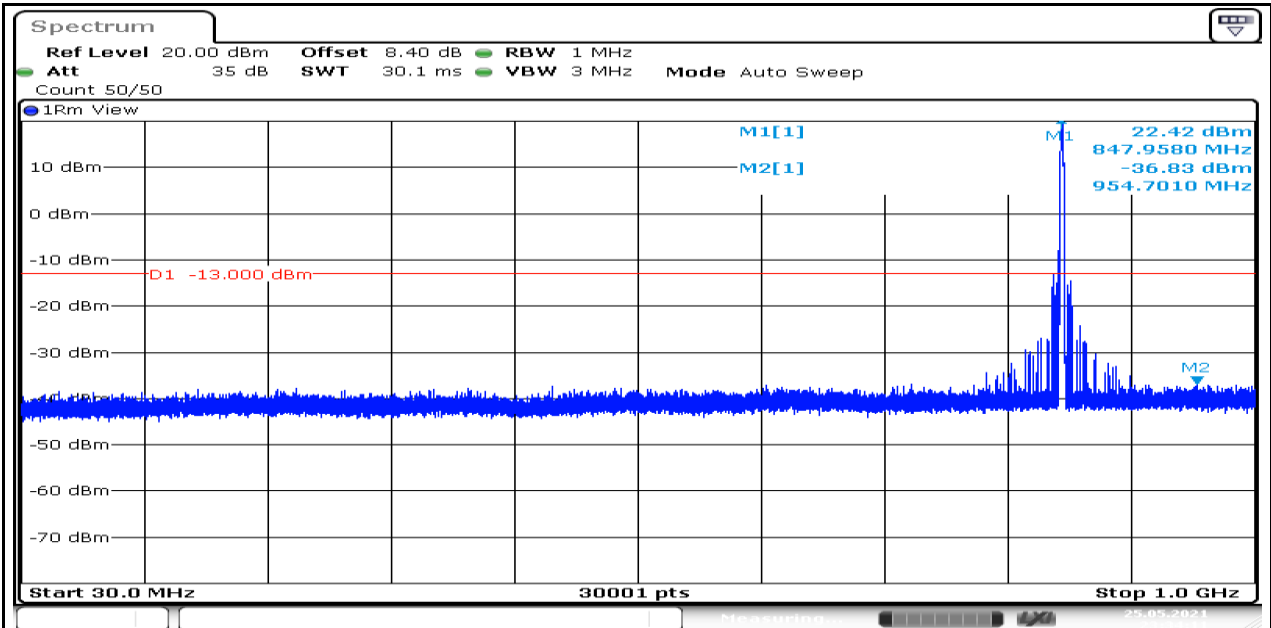


Band5-1.4MHz-16QAM-20643-1-5-Low-12000-26500--50.46-PASS

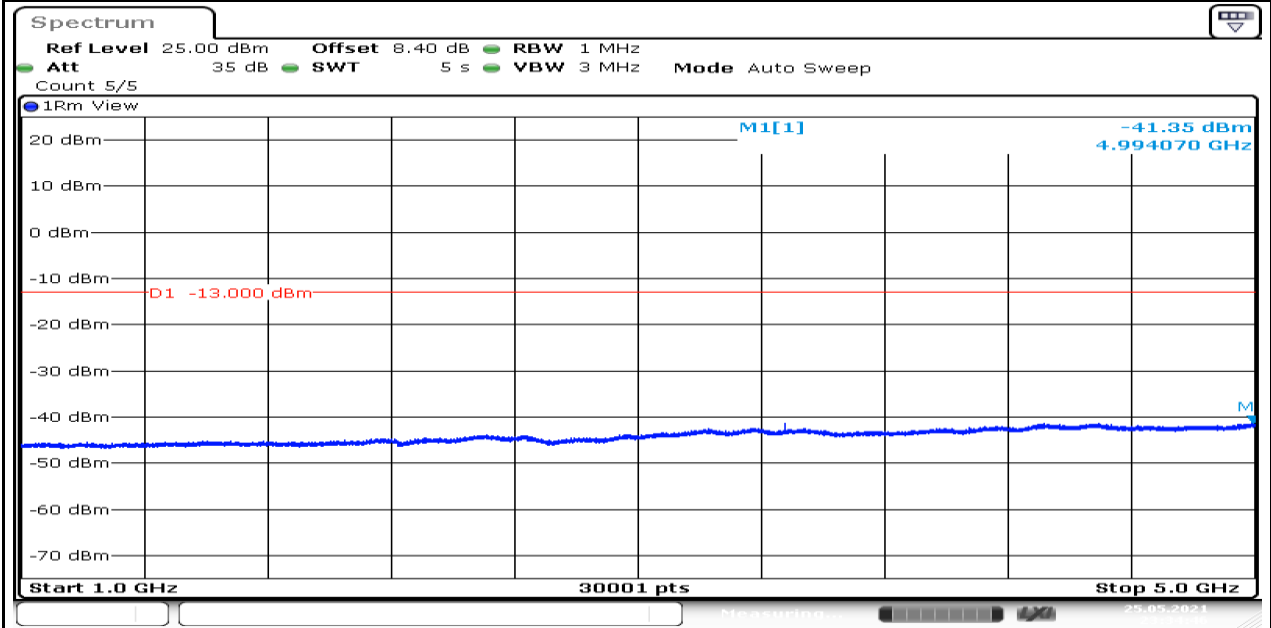


Band5-1.4MHz-16QAM-20643-6-0-Low-30-1000--36.83-PASS

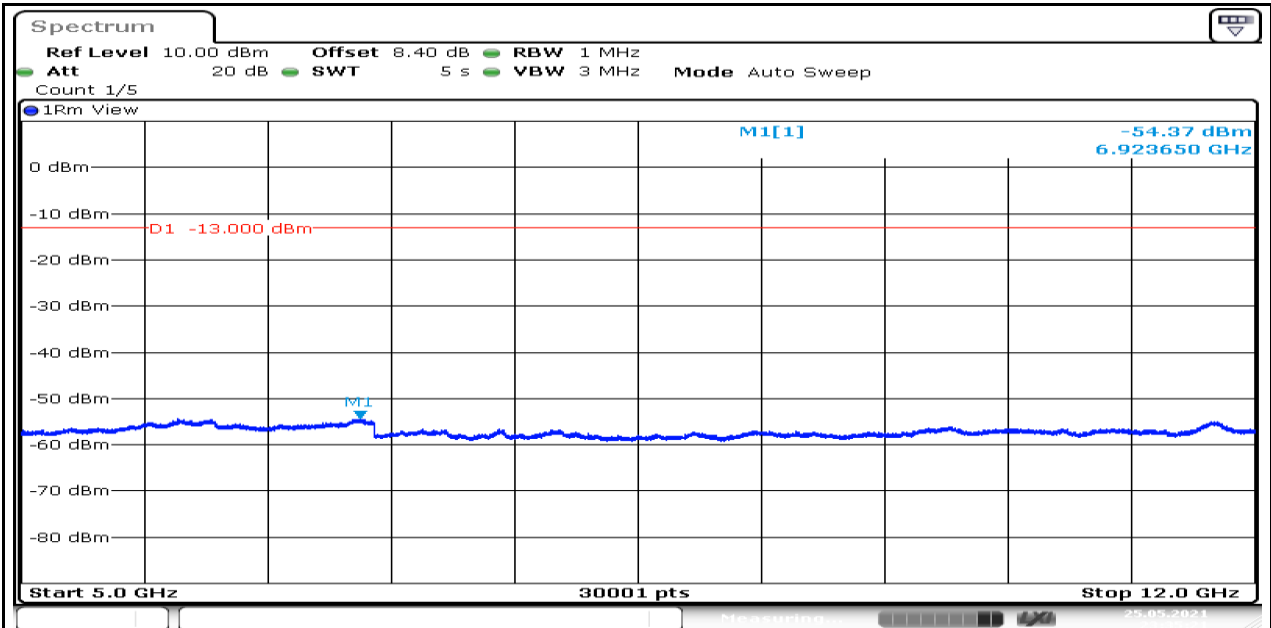




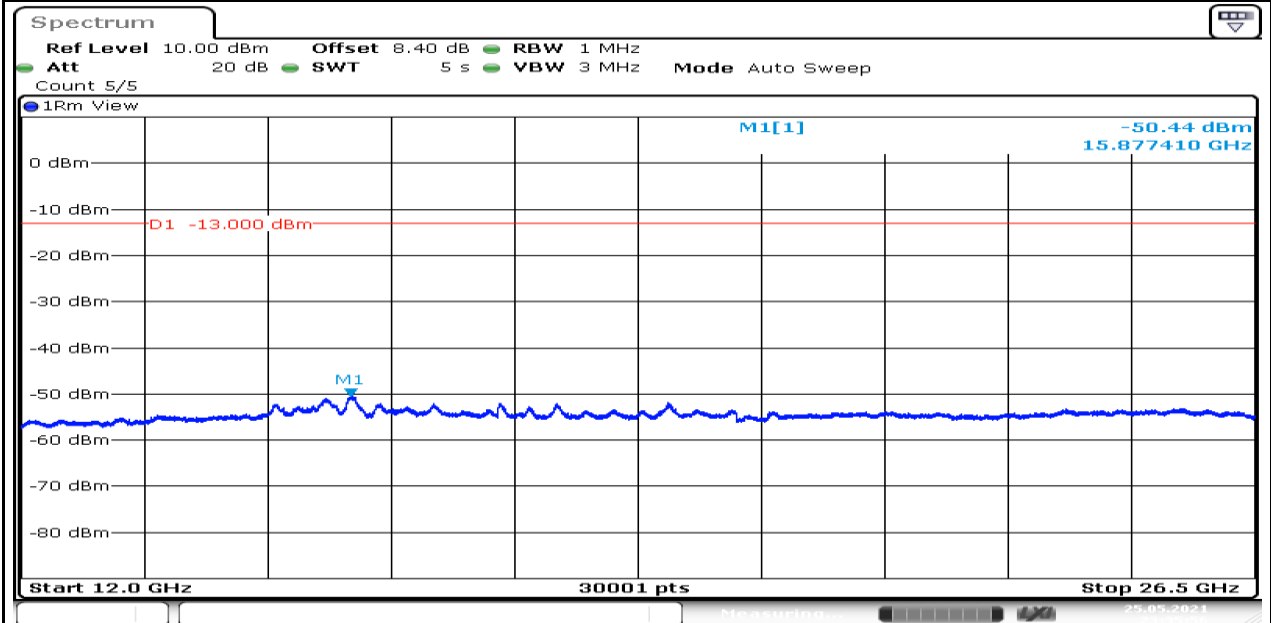
Band5-1.4MHz-16QAM-20643-6-0-Low-1000-5000--41.35-PASS



Band5-1.4MHz-16QAM-20643-6-0-Low-5000-12000--54.37-PASS



Band5-1.4MHz-16QAM-20643-6-0-Low-12000-26500--50.44-PASS



## APPENDIX C.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
Band5	1.4MHz	20525	QPSK	1	0	Low	HV	NT	-8.83	-0.010556	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	LV	NT	-7.72	-0.009229	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	NT	-8.61	-0.010293	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	HV	NT	-8.84	-0.010568	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	LV	NT	-9.61	-0.011488	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	NT	-9.00	-0.010759	±2.5	PASS

Temperature												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	85	-10.31	-0.012325	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-30	-10.23	-0.012230	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-20	-9.13	-0.010915	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-10	-10.57	-0.012636	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	0	-9.81	-0.011727	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	10	-10.91	-0.013042	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	20	-9.08	-0.010855	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	30	-8.51	-0.010173	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	40	-8.38	-0.010018	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	50	-8.91	-0.010652	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	60	-10.64	-0.012720	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	70	-9.26	-0.011070	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-40	-8.65	-0.010341	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	80	-9.03	-0.010795	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	85	-7.84	-0.009372	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-30	-7.97	-0.009528	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-20	-9.00	-0.010759	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-10	-9.13	-0.010915	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	0	-10.46	-0.012504	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	10	-10.59	-0.012660	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	20	-10.27	-0.012277	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	30	-10.29	-0.012301	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	40	-10.64	-0.012720	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	50	-9.66	-0.011548	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	60	-9.40	-0.011237	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	70	-8.70	-0.010400	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	80	-9.07	-0.010843	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-40	-9.77	-0.011680	±2.5	PASS