

APPENDIX C: TEST RESULTS OF BAND 5 FOR NB-IOT OPERATION

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APPENDIX C.1: EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR NB-IOT

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Measure Result	ERP		Limit (watts)		Verdict
							dBm	dBm	Watts	FCC	ISED	
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	6.36	6.35	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@47	6.27	6.26	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20402	1@0	23.03	23.02	0.200	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20402	1@47	22.92	22.91	0.195	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	22.88	22.87	0.194	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@47	22.85	22.84	0.192	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20648	1@0	22.95	22.94	0.197	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20648	1@47	22.85	22.84	0.192	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	6.43	6.42	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@47	6.35	6.34	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	6.44	6.43	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	6.36	6.35	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20402	1@0	23.08	23.07	0.203	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20402	1@47	23	22.99	0.199	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	22.91	22.90	0.195	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	22.89	22.88	0.194	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20648	1@0	23	22.99	0.199	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20648	1@47	22.93	22.92	0.196	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	6.54	6.53	0.004	7	11.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	6.46	6.45	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	6.39	6.38	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	6.34	6.33	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	3@3	6.47	6.46	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20402	1@0	21.06	21.05	0.127	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20402	1@11	22.93	22.92	0.196	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20402	3@3	23.33	23.32	0.215	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	23.01	23.00	0.200	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	22.93	22.92	0.196	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	3@3	23.1	23.09	0.204	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20648	1@0	22.78	22.77	0.189	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20648	1@11	22.85	22.84	0.192	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20648	3@3	23.36	23.35	0.216	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	6.47	6.46	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	6.41	6.40	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	3@3	6.52	6.51	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	6.5	6.49	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@11	6.43	6.42	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	3@3	6.47	6.46	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	1@0	21.28	21.27	0.134	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	1@11	21.19	21.18	0.131	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	3@3	23.33	23.32	0.215	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	21	20.99	0.126	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	23.11	23.10	0.204	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	3@3	23.11	23.10	0.204	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	1@0	21.16	21.15	0.130	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	1@11	21.07	21.06	0.128	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	3@3	23.21	23.20	0.209	7	11.5	PASS

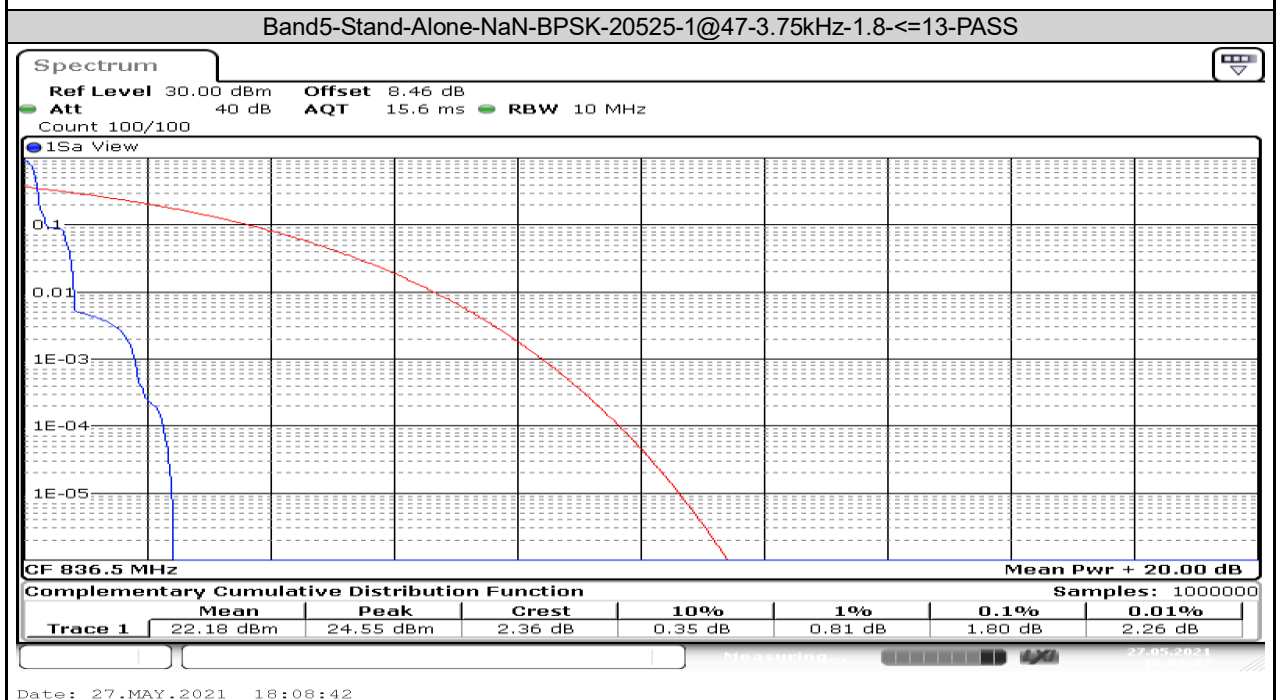
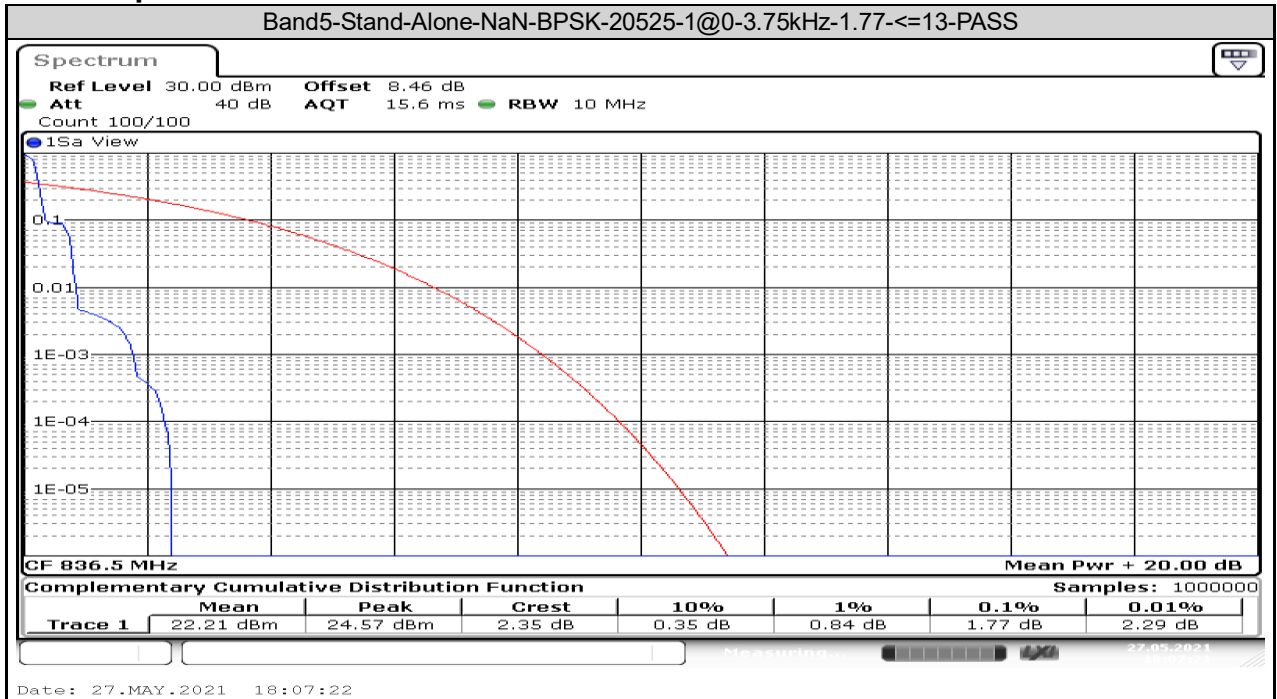
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	6.59	6.58	0.005	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@11	6.5	6.49	0.004	7	11.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	3@3	6.52	6.51	0.004	7	11.5	PASS

APPENDIX C.2: PEAK-TO-AVERAGE RATIO (CCDF) FOR NB-IOT

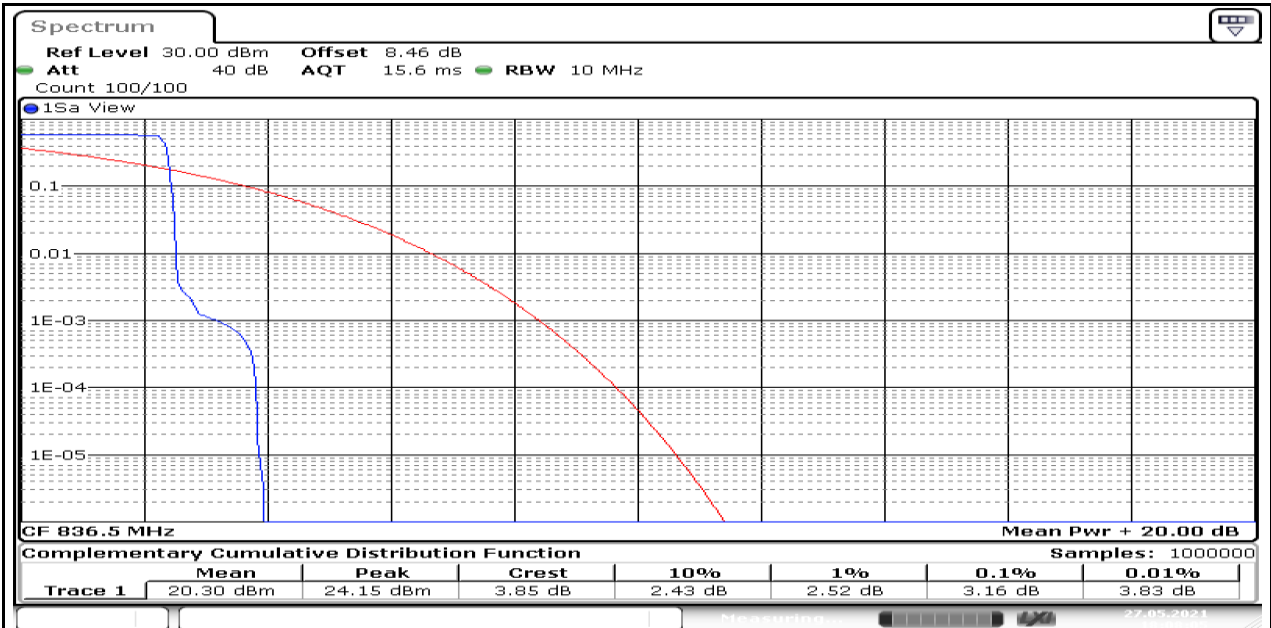
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	1.77	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@47	1.8	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	3.16	<=13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	1.62	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	4.7	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	3.88	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	3@3	9.42	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	5.1	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	7.19	<=13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	3@3	8.43	<=13	PASS

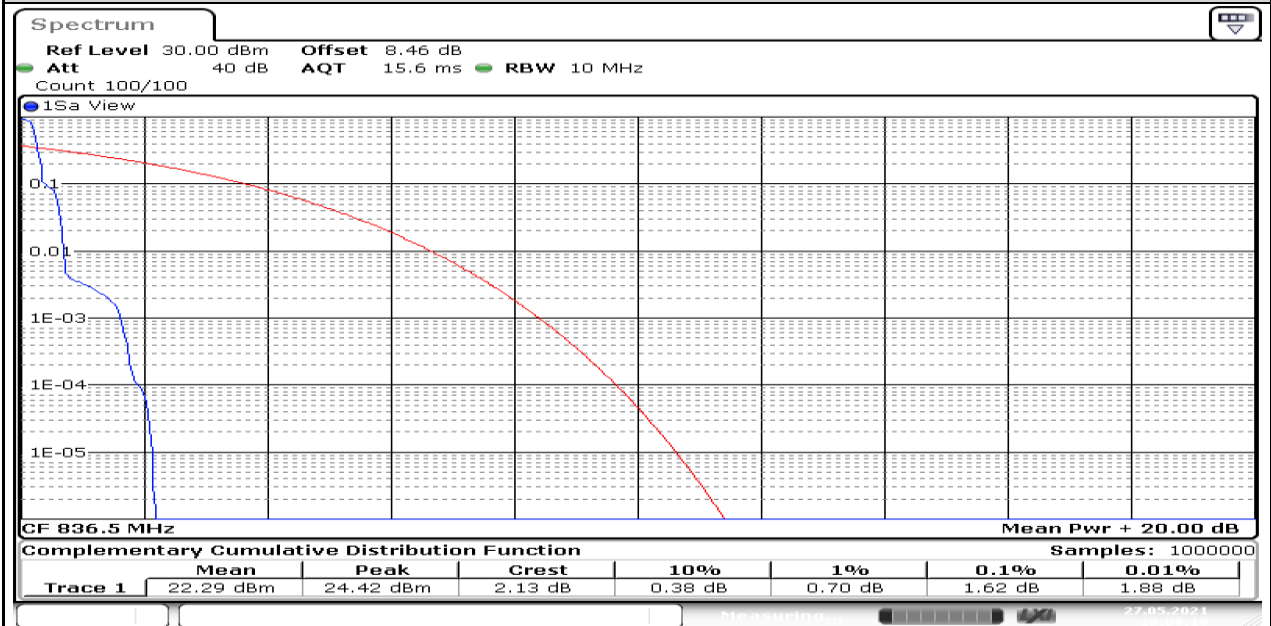
Test Graphs



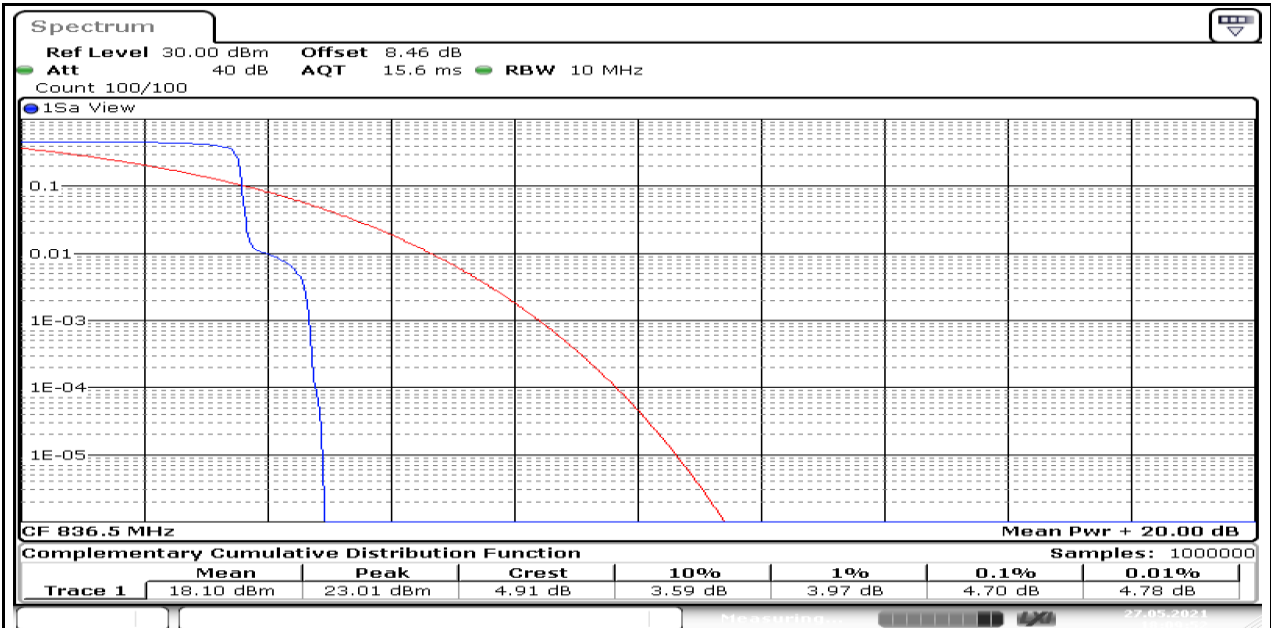
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-3.16-<=13-PASS



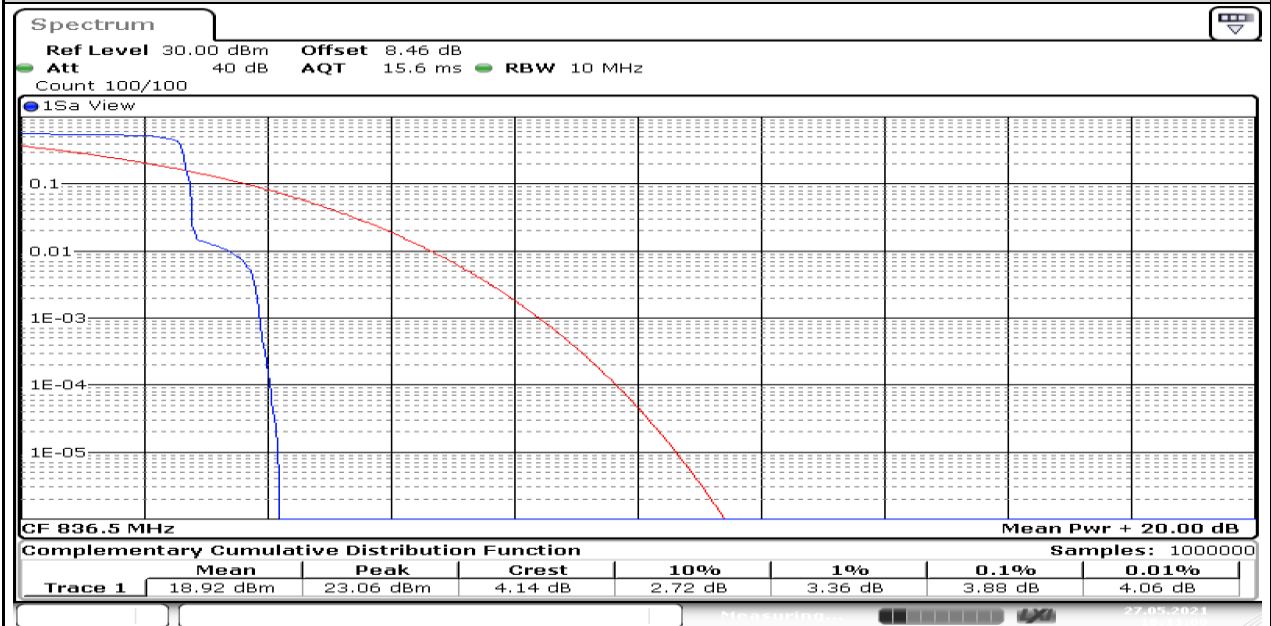
Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-1.62-<=13-PASS



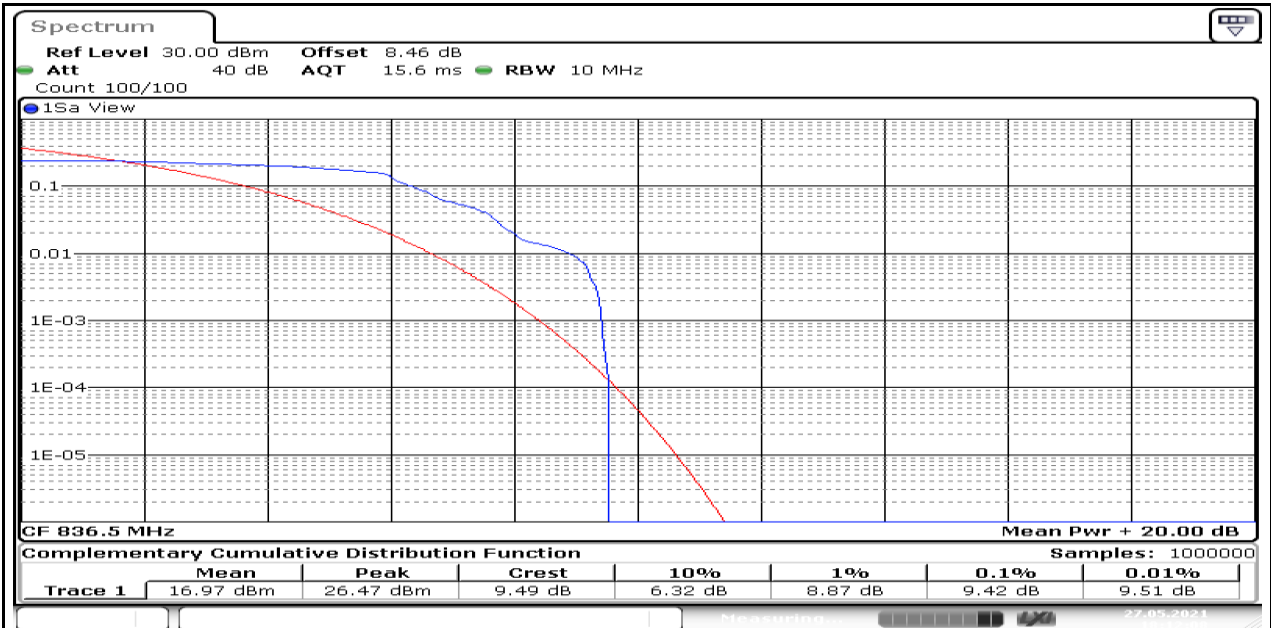
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-4.7-<=13-PASS



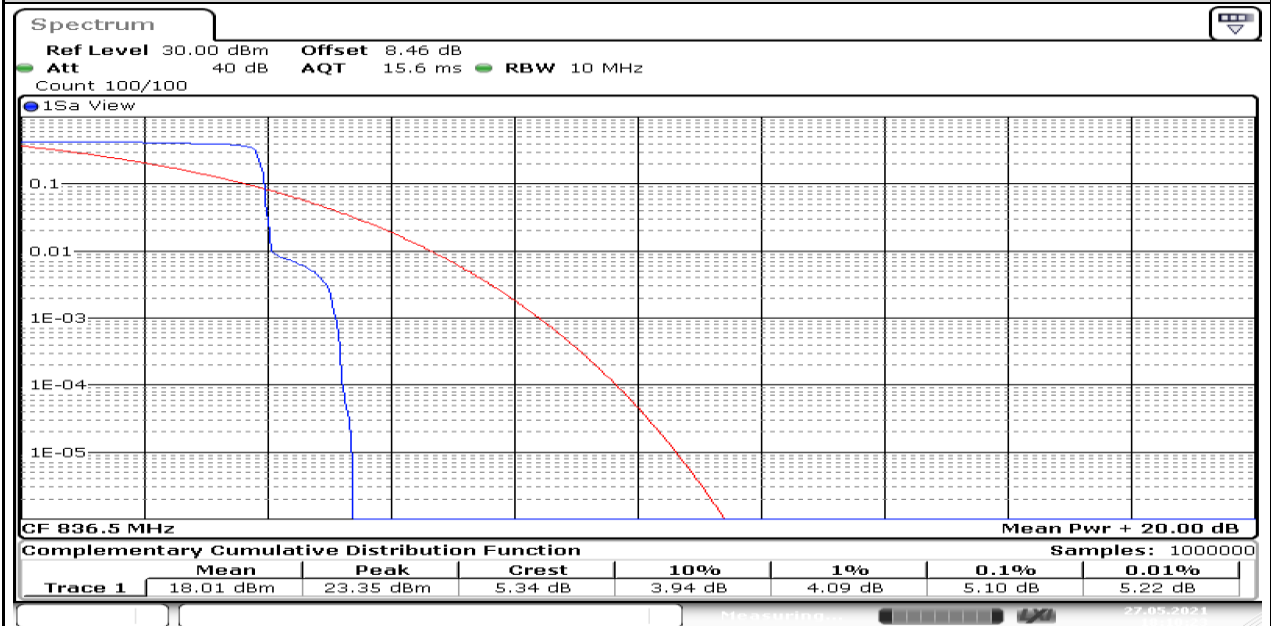
Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-3.88-<=13-PASS



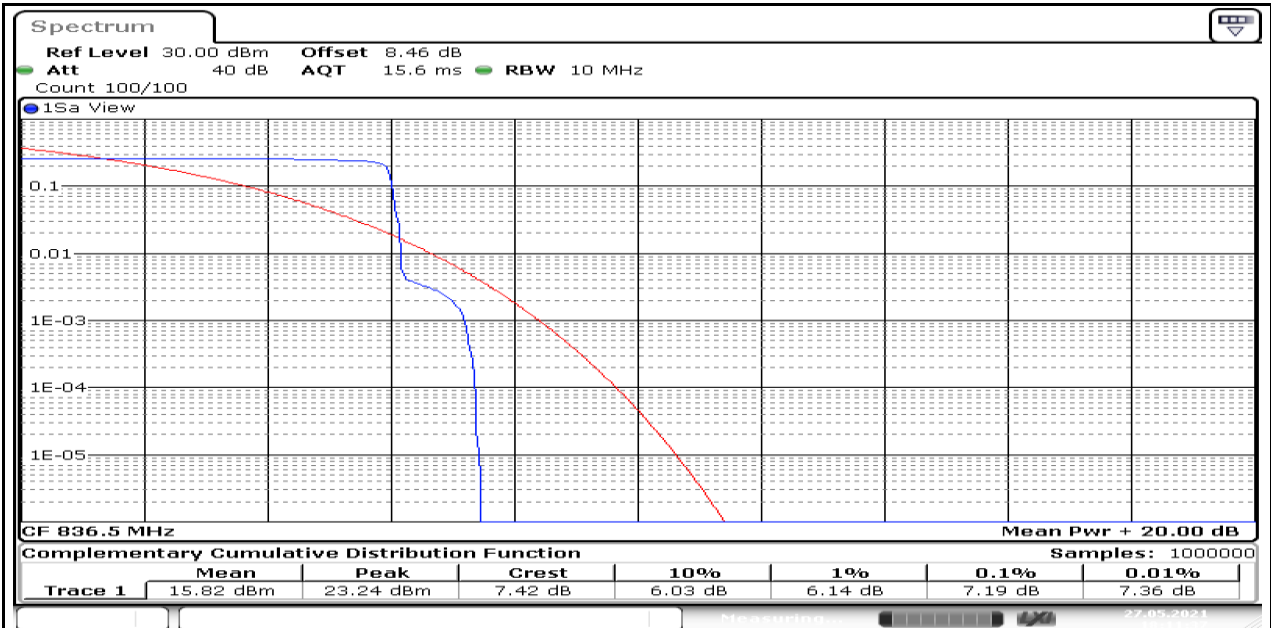
Band5-Stand-Alone-NaN-BPSK-20525-3@3-15kHz-9.42-<=13-PASS



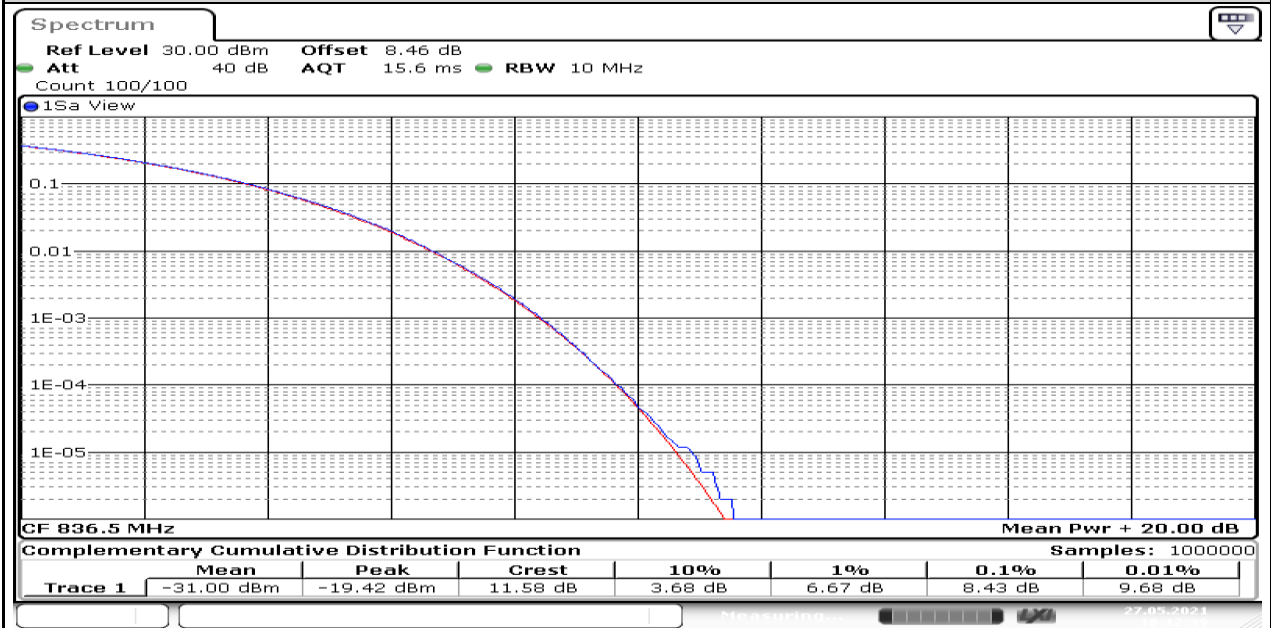
Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-5.1-<=13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@11-15kHz-7.19-<=13-PASS



Band5-Stand-Alone-Na-N-QPSK-20525-3@3-15kHz-8.43-<=13-PASS

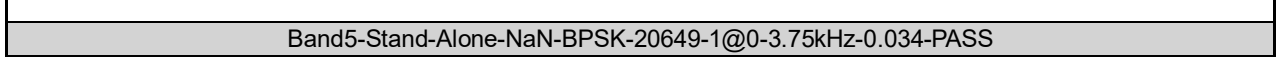
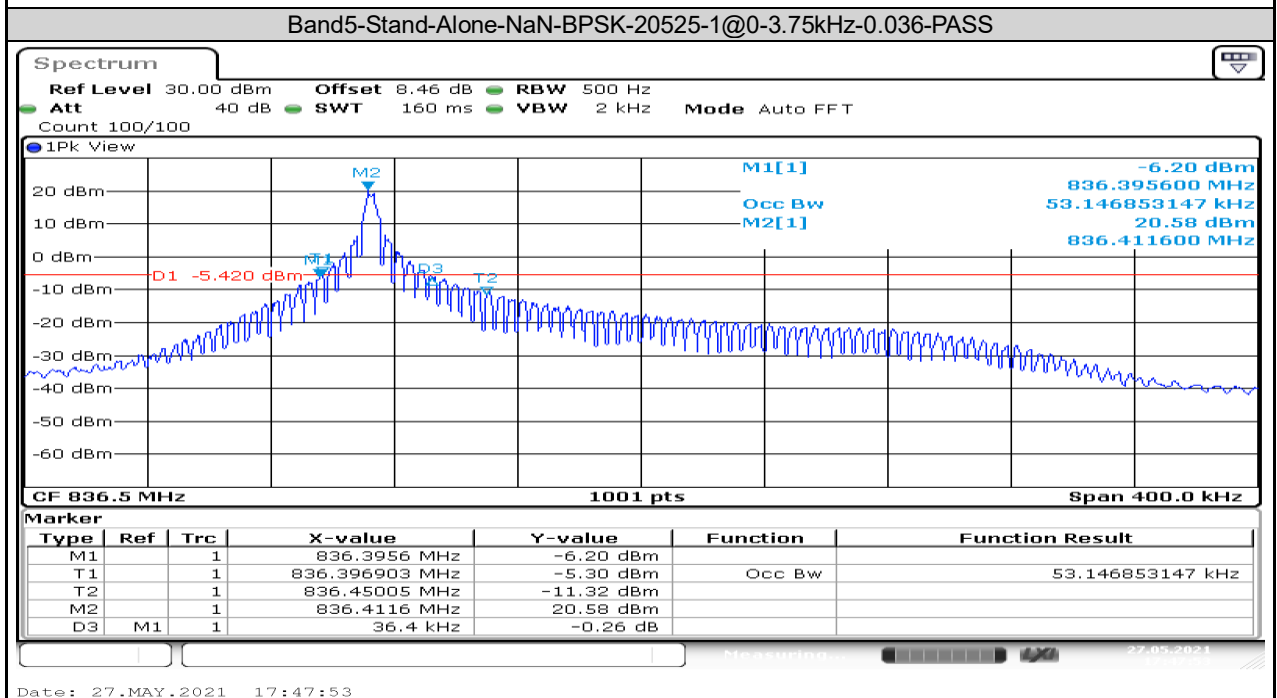
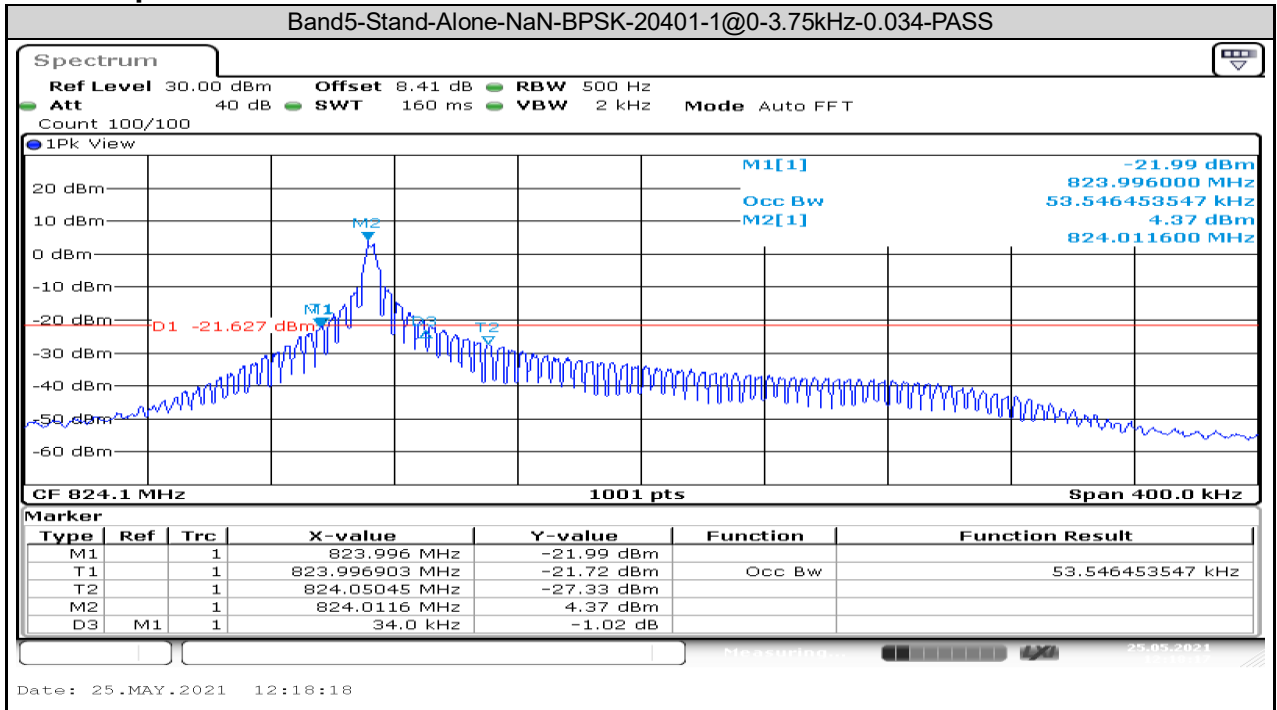


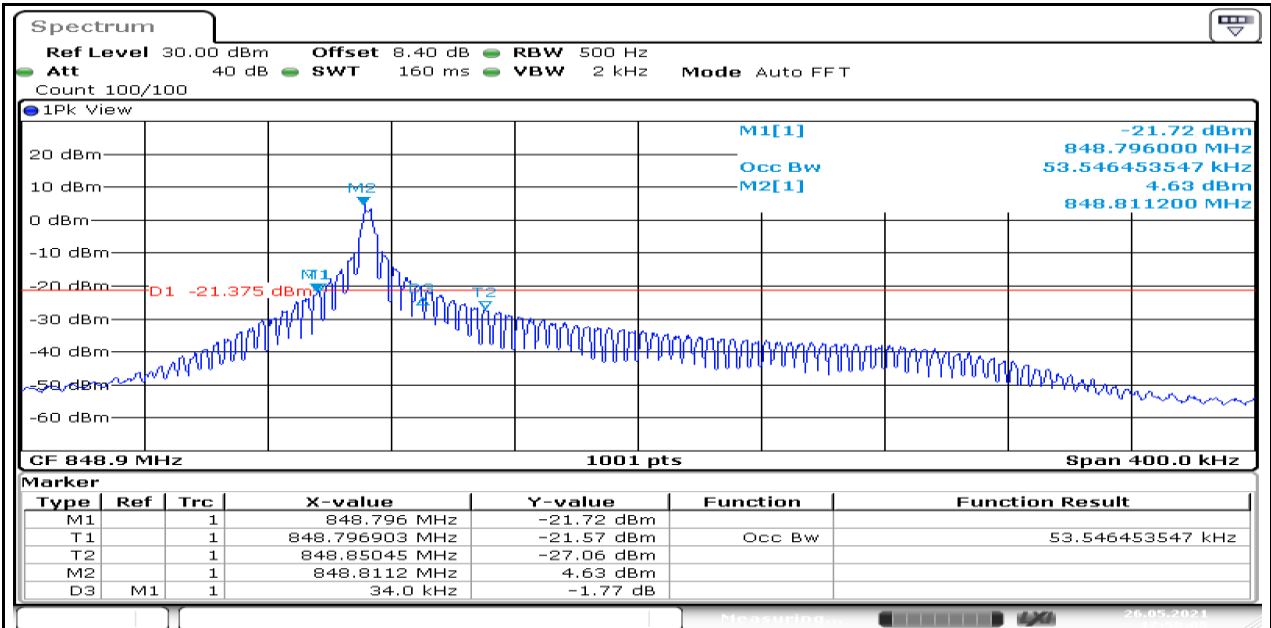
APPENDIX C.3: EMISSION BANDWIDTH FOR NB-IOT

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)		Verdict
							26dB	99%	
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	0.034	0.054	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20525	1@0	0.036	0.053	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	0.034	0.054	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	0.038	0.049	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	0.038	0.050	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	0.037	0.050	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	0.104	0.127	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	0.106	0.125	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	0.106	0.128	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	0.117	0.119	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	0.250	0.184	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	0.117	0.119	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	0.251	0.184	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	0.117	0.119	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	0.250	0.184	PASS

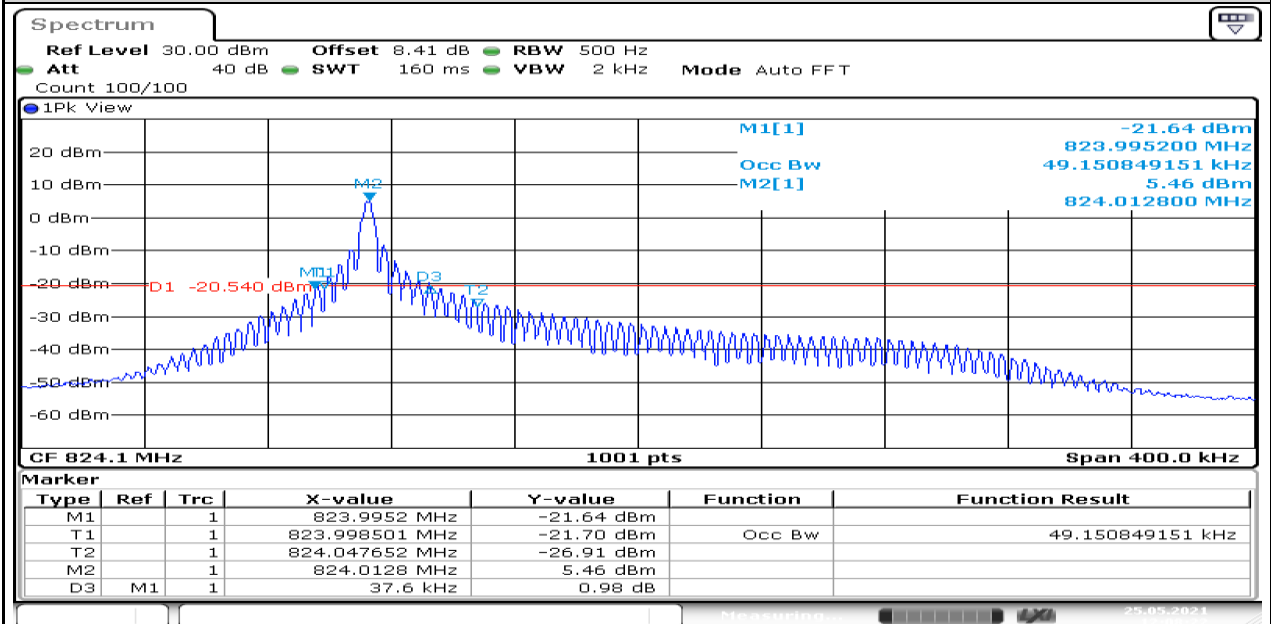
Test Graphs





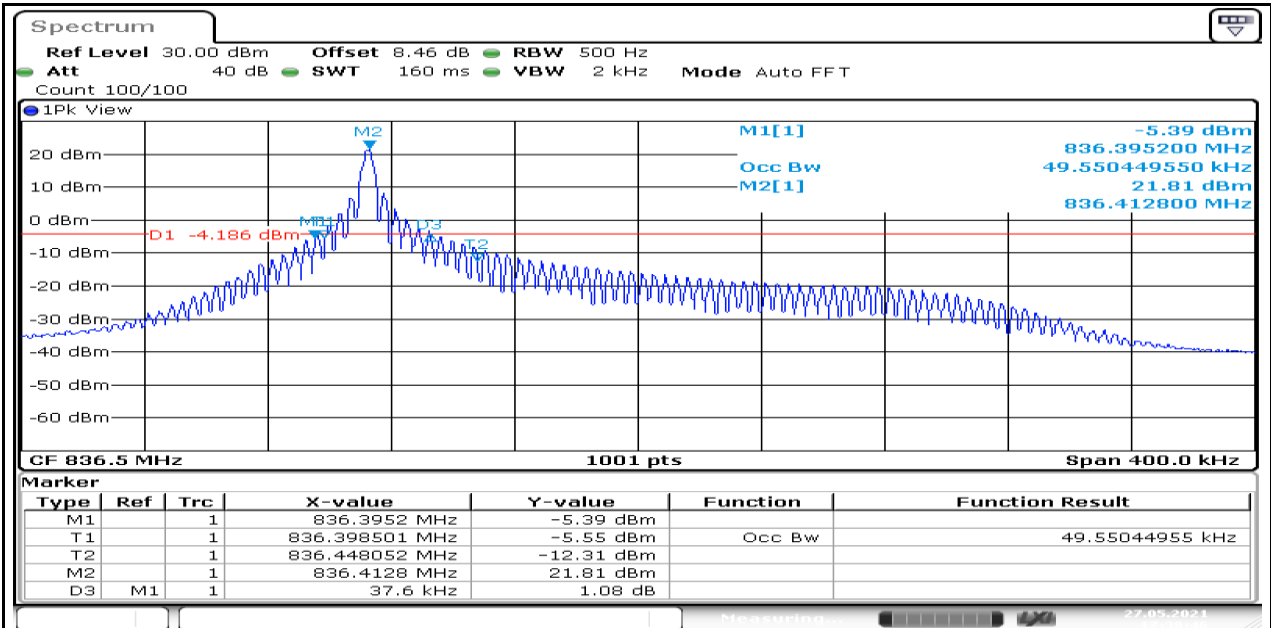
Date: 26.MAY.2021 17:58:05

Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-0.038-PASS



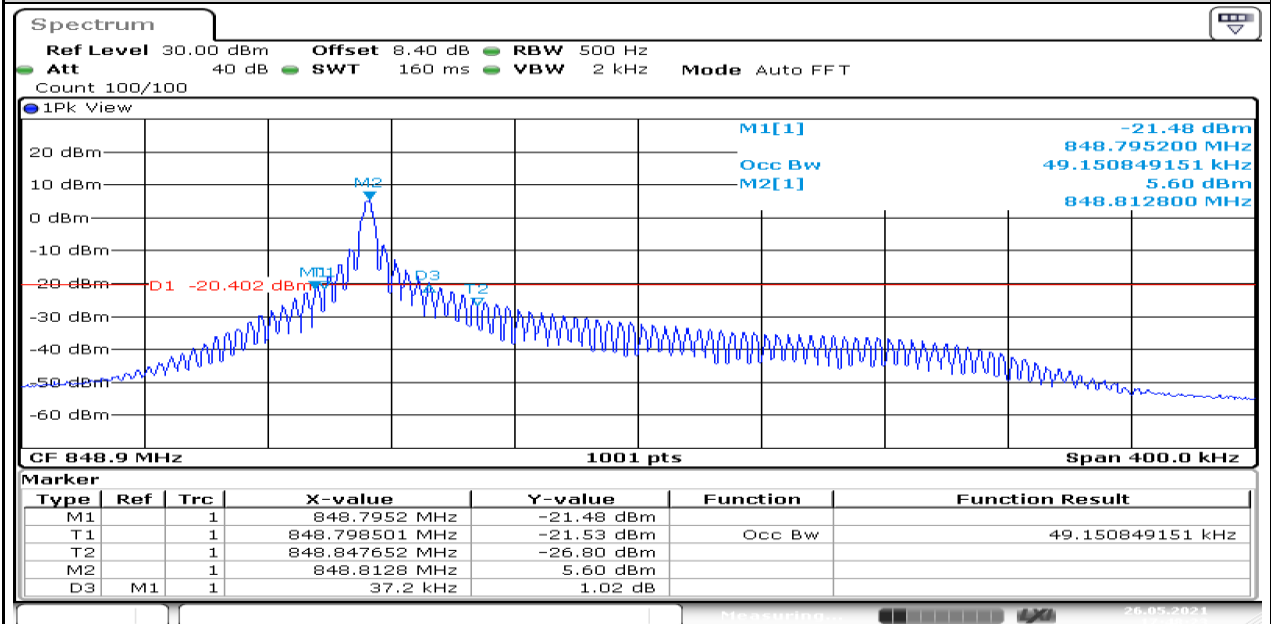
Date: 25.MAY.2021 12:08:23

Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-0.038-PASS



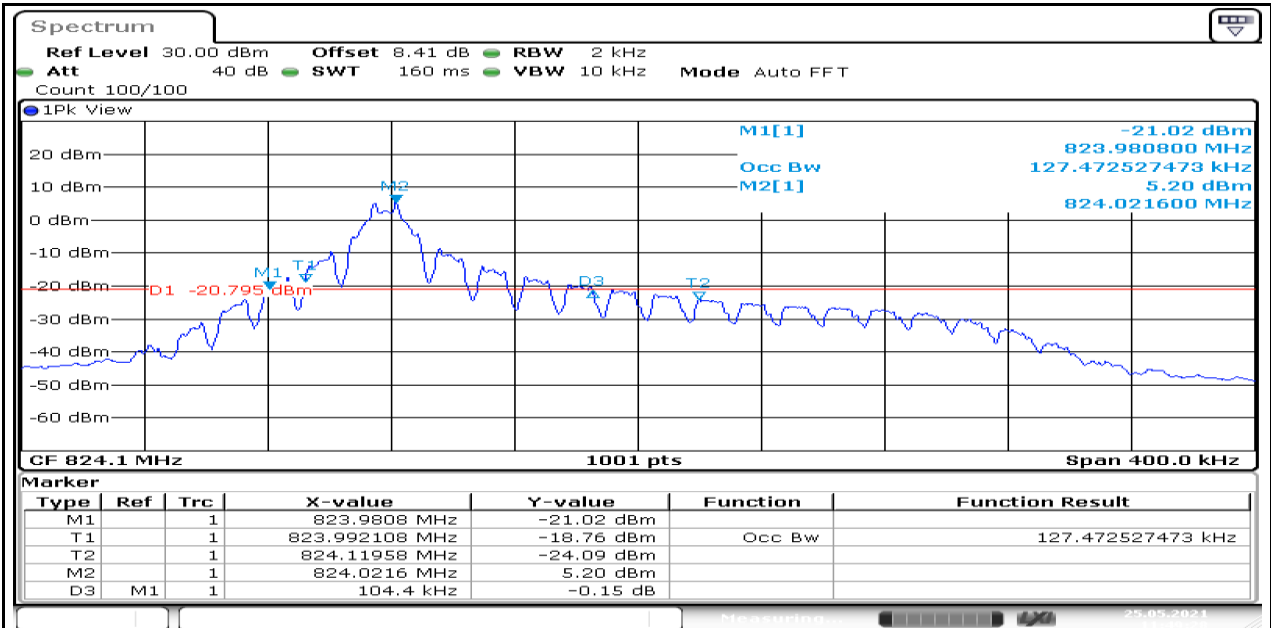
Date: 27.MAY.2021 17:38:46

Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-0.037-PASS

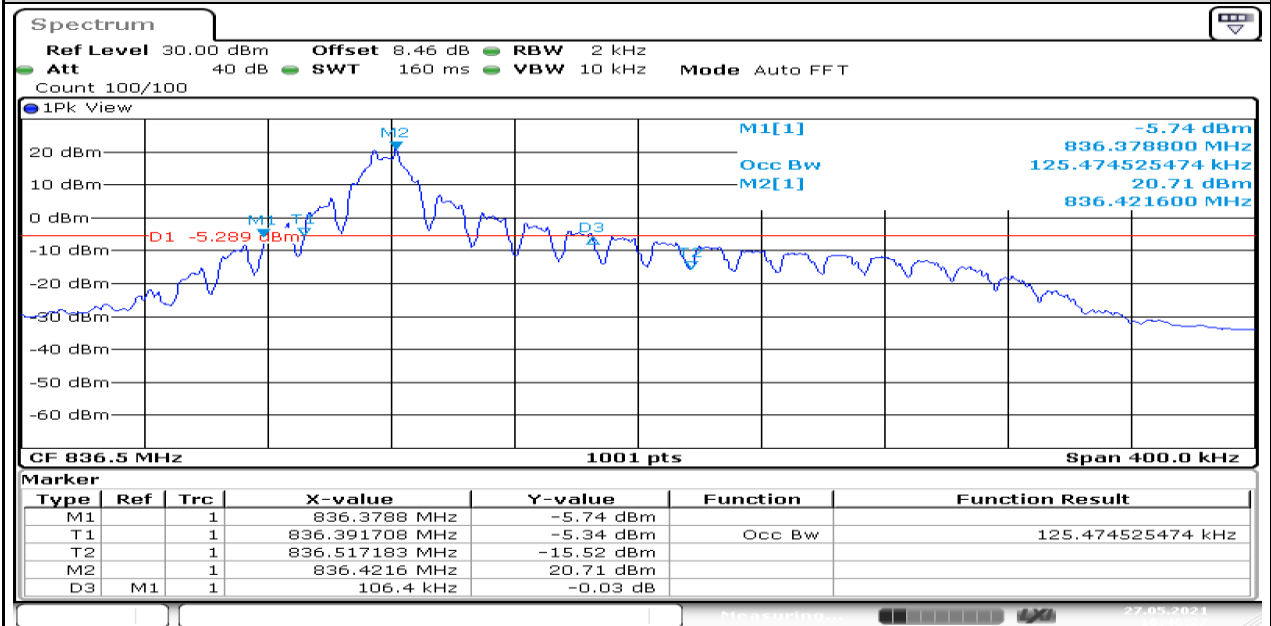


Date: 26.MAY.2021 17:48:23

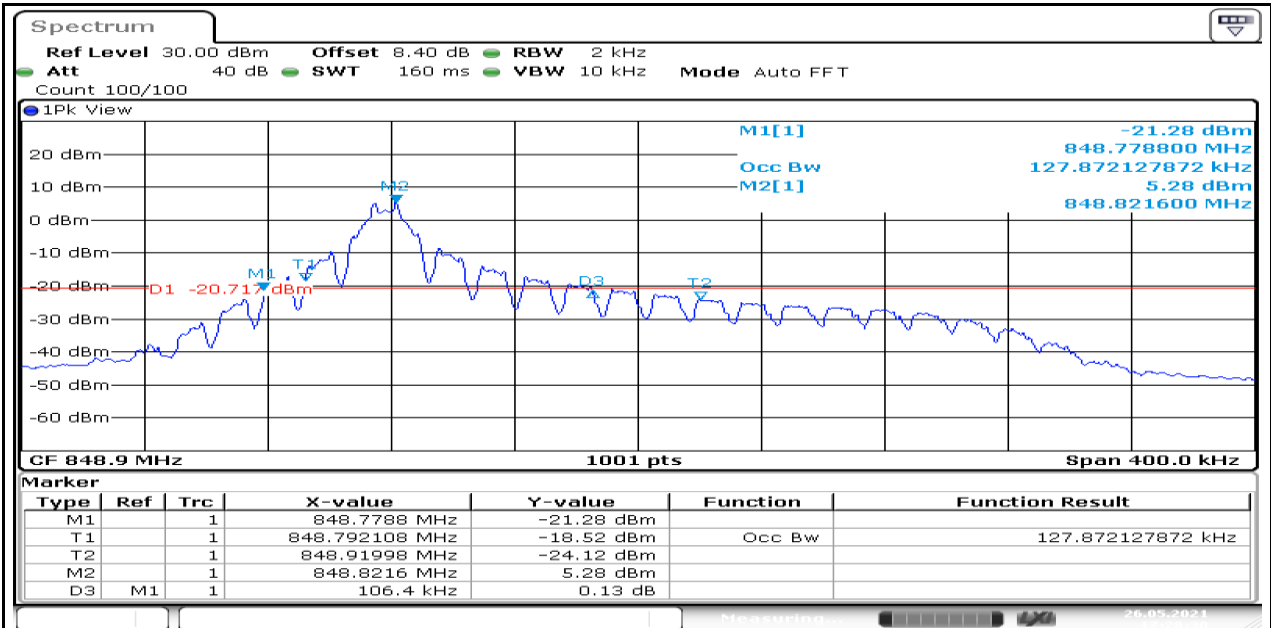
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-0.104-PASS



Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-0.106-PASS

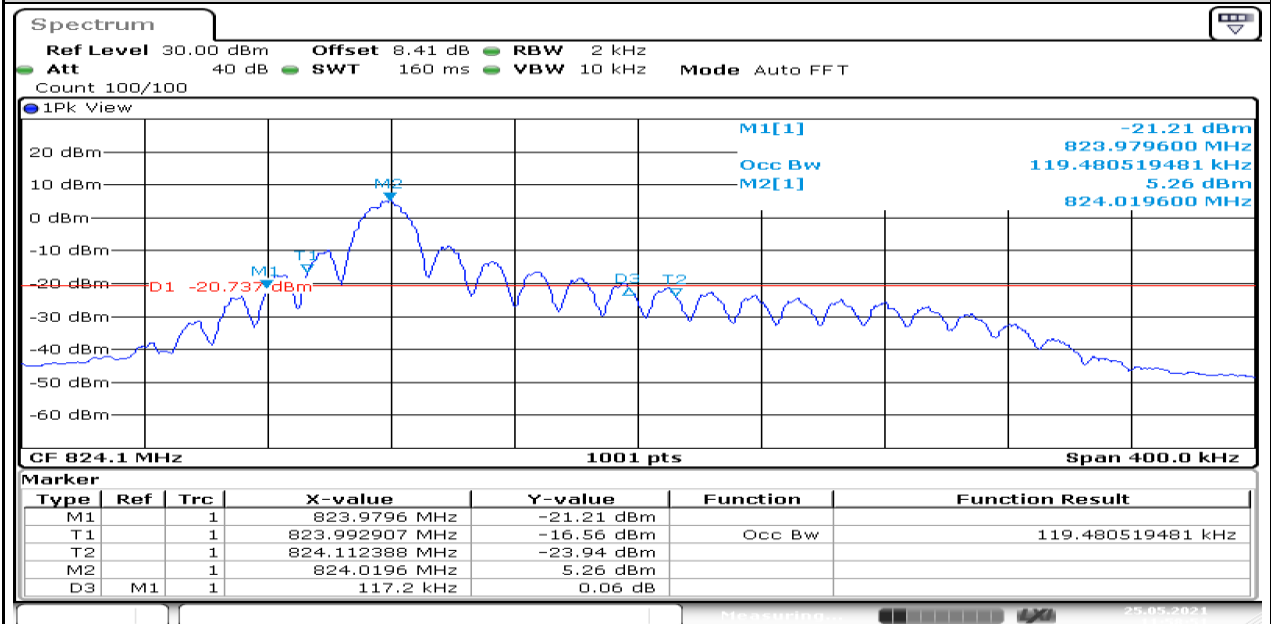


Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-0.106-PASS



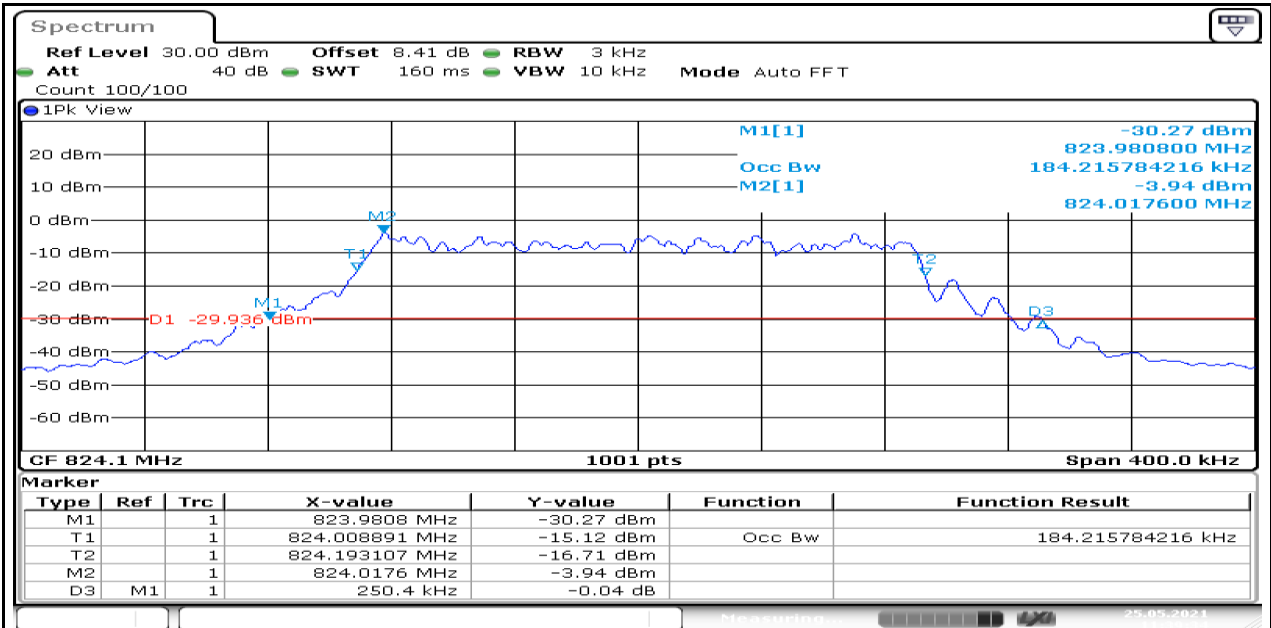
Date: 26.MAY.2021 17:28:31

Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-0.117-PASS

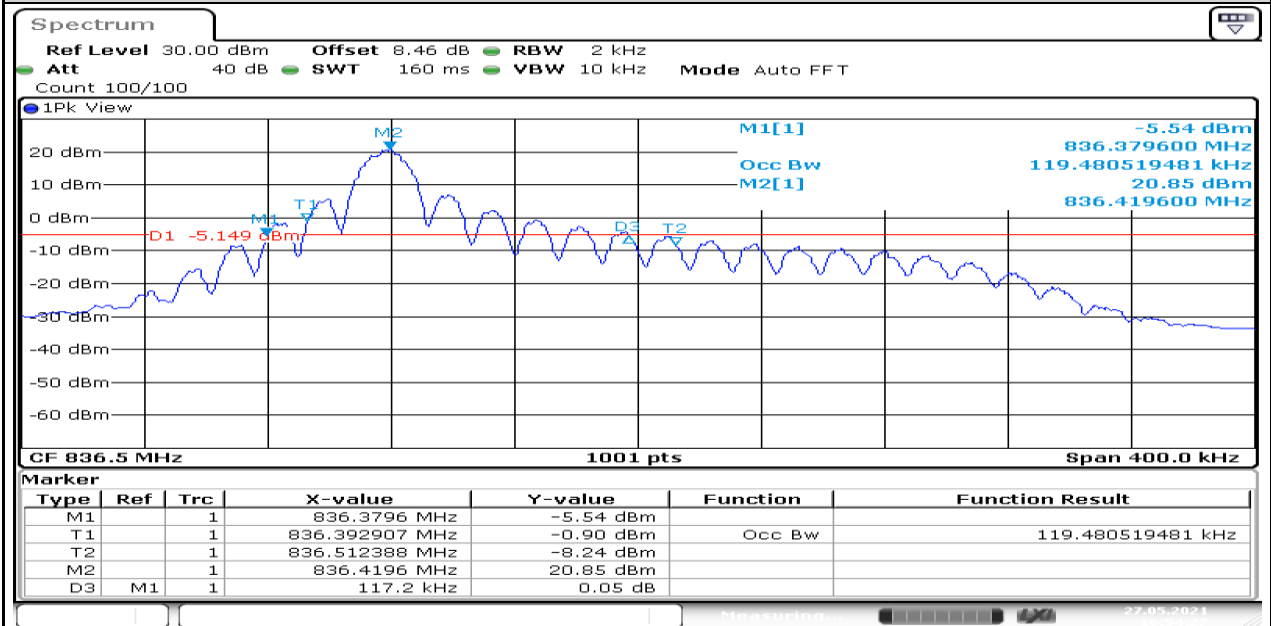


Date: 25.MAY.2021 11:58:52

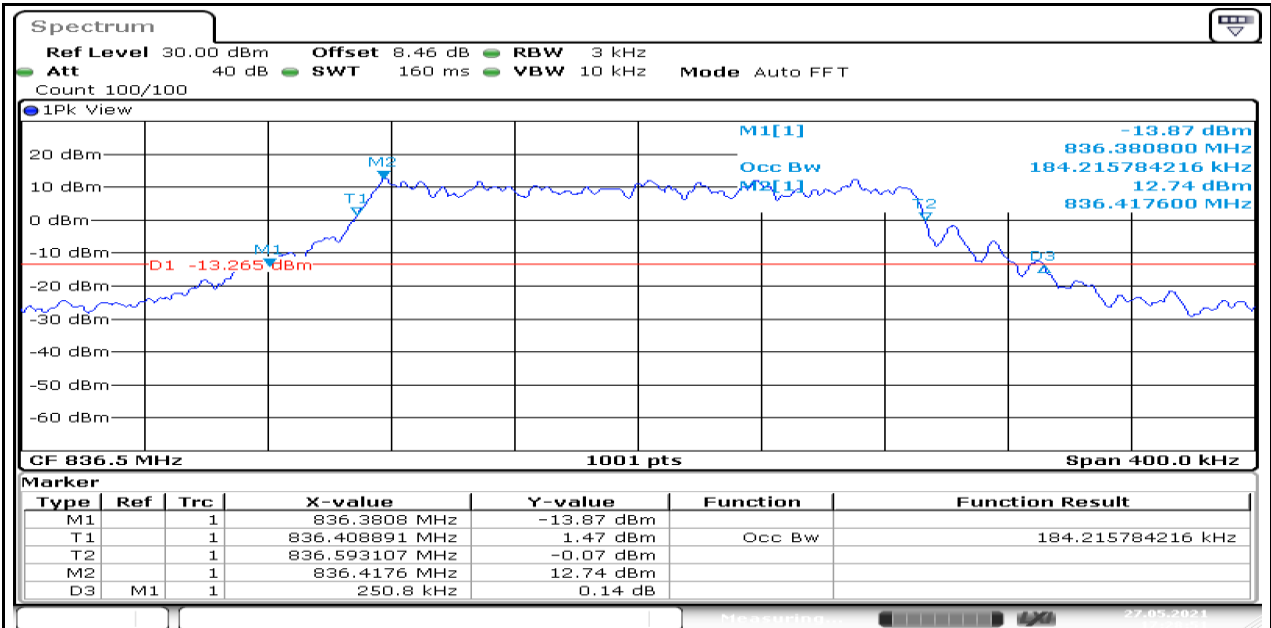
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-0.250-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-0.117-PASS

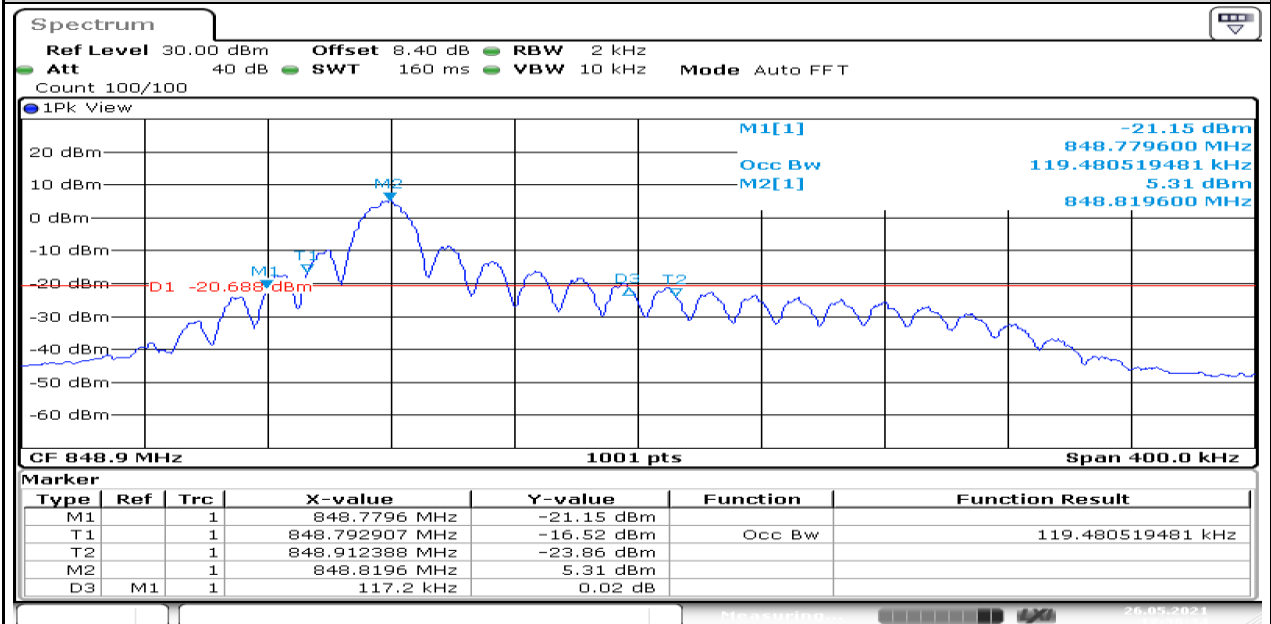


Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-0.251-PASS



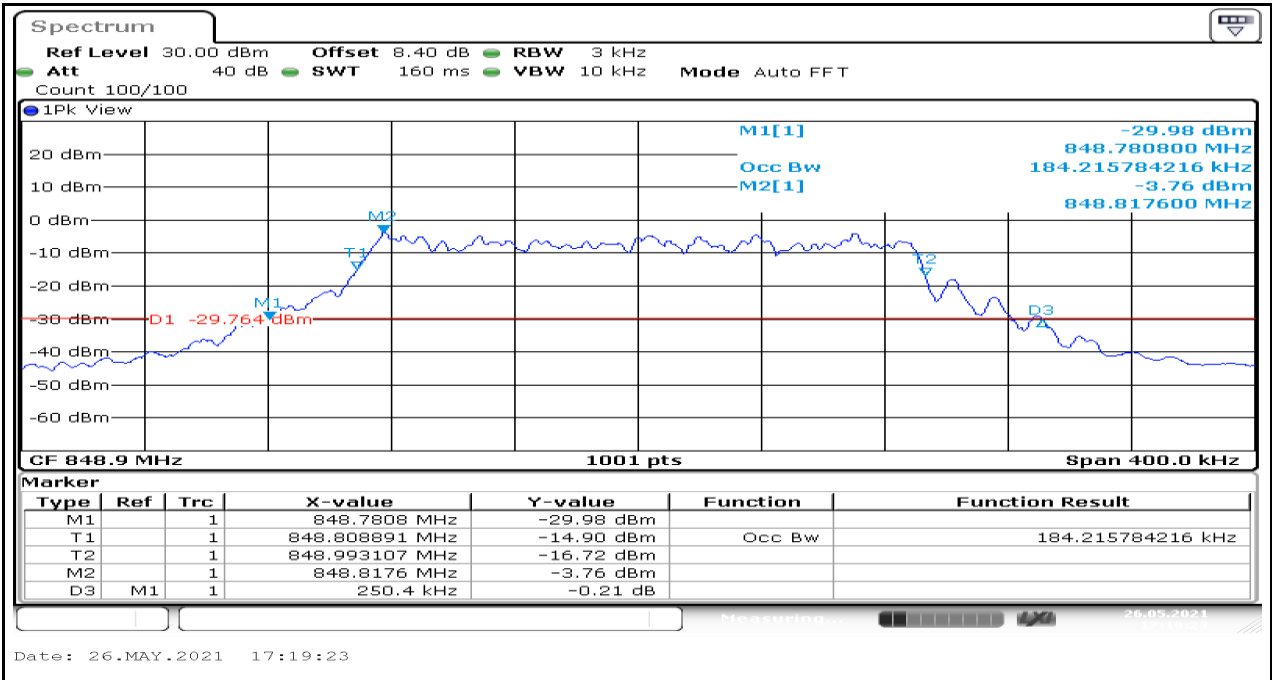
Date: 27.MAY.2021 17:28:51

Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-0.117-PASS



Date: 26.MAY.2021 17:38:35

Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz-0.250-PASS

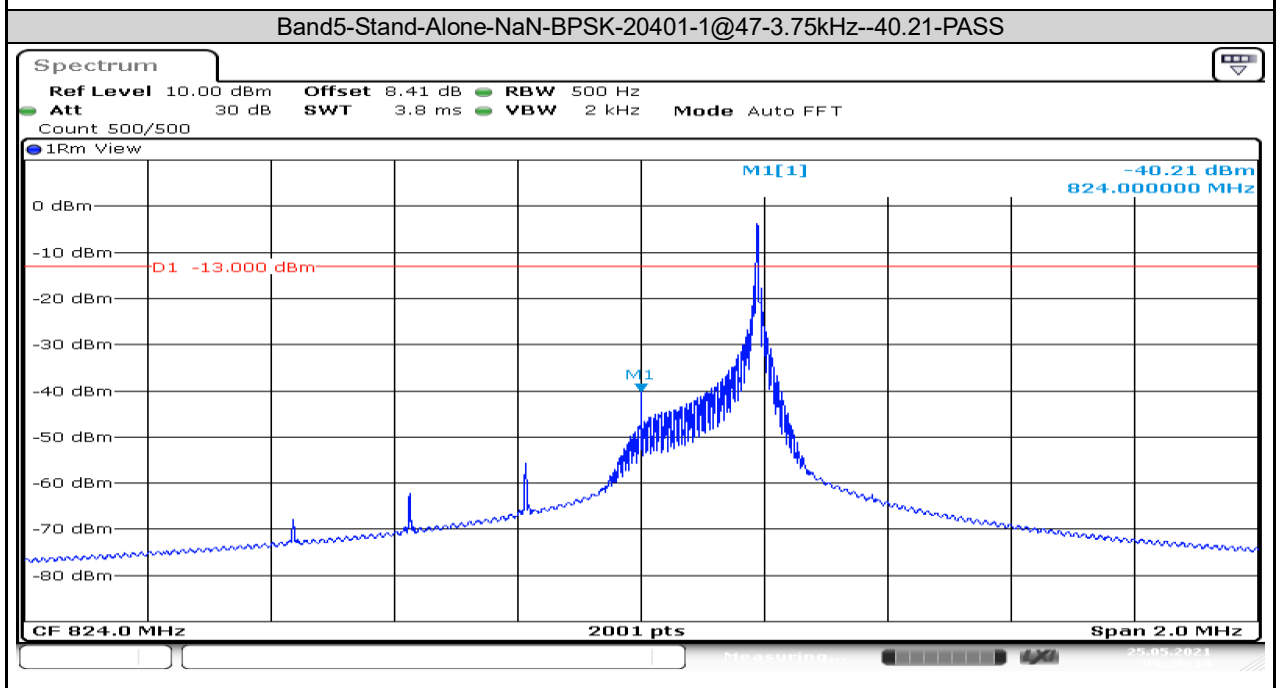
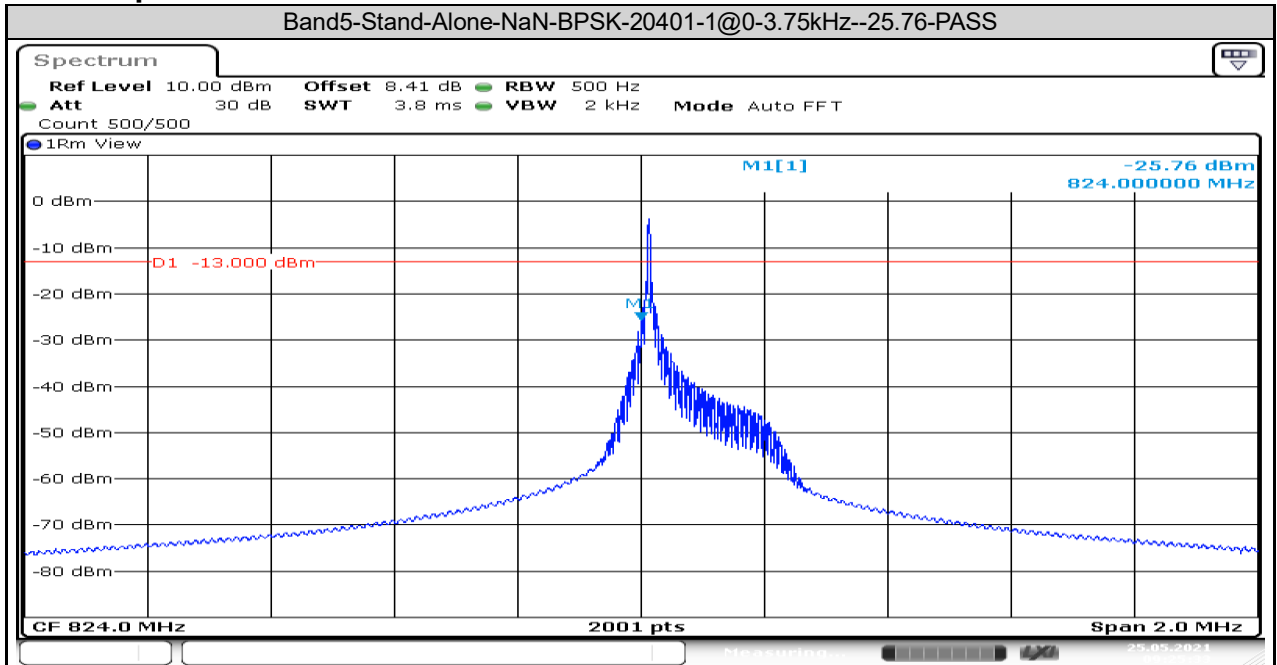


APPENDIX C.4: BAND EDGE FOR NB-IOT

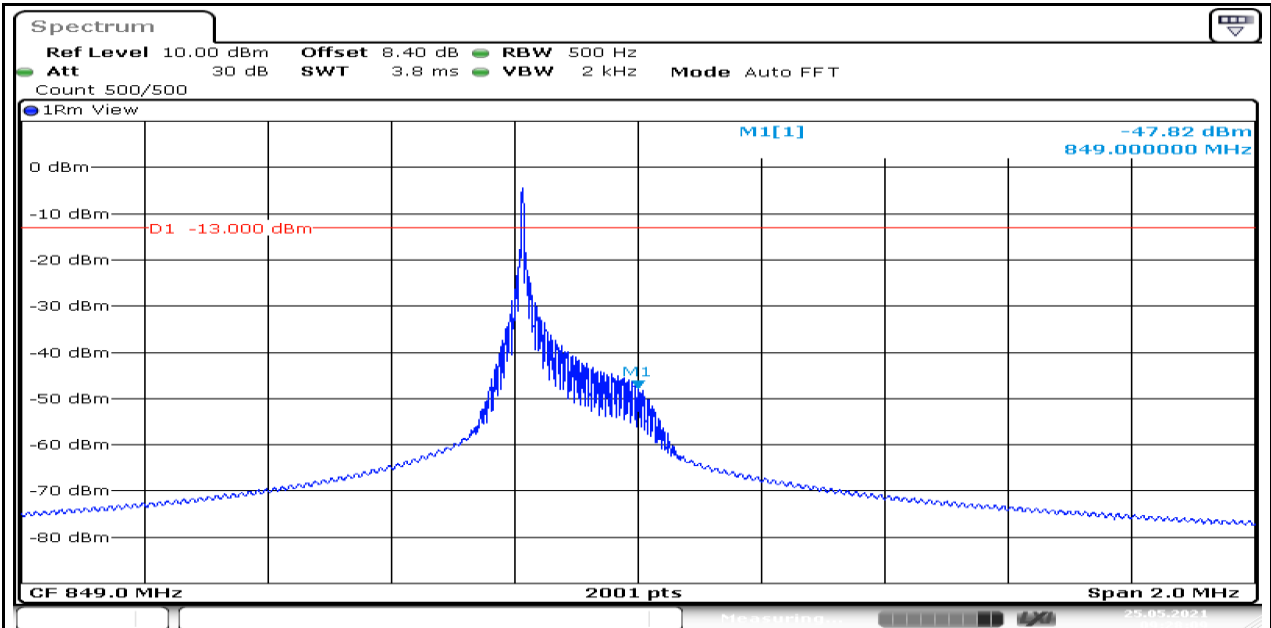
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	-25.76	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@47	-40.21	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	-47.82	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@47	-26.68	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	-27.39	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	-41.55	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	-48.81	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	-27.69	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	-20.37	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	-36.74	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	-39.98	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	-20.68	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	-22.61	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@11	-38.58	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	-39.79	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	-41.16	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@11	-21.92	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	-37.40	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20402	1@0	-43.11	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20402	1@0	-44.30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20402	1@0	-47.81	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	1@0	-49.29	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20402	1@11	-42.23	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	1@11	-42.74	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20402	1@47	-39.52	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20402	1@47	-40.54	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20402	12@0	-46.52	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20648	1@0	-47.28	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20648	1@0	-49.12	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20648	1@0	-54.40	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	1@0	-53.35	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20648	1@11	-48.87	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	1@11	-50.31	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20648	1@47	-43.14	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20648	1@47	-43.48	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20648	12@0	-46.73	PASS

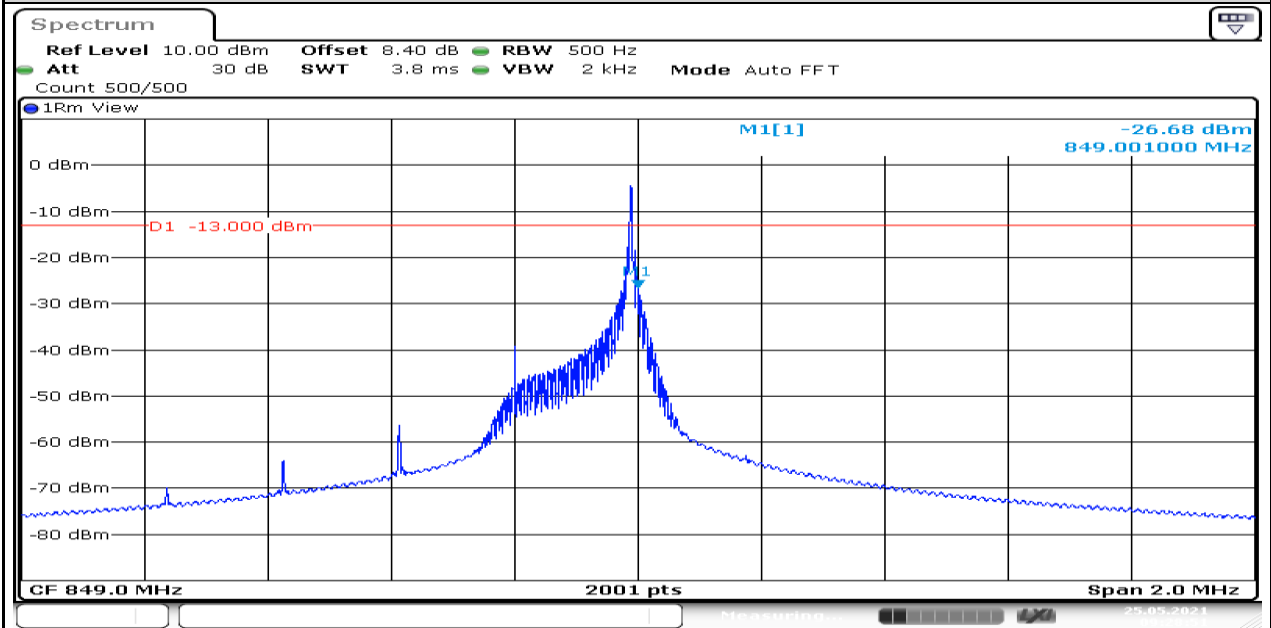
Test Graphs



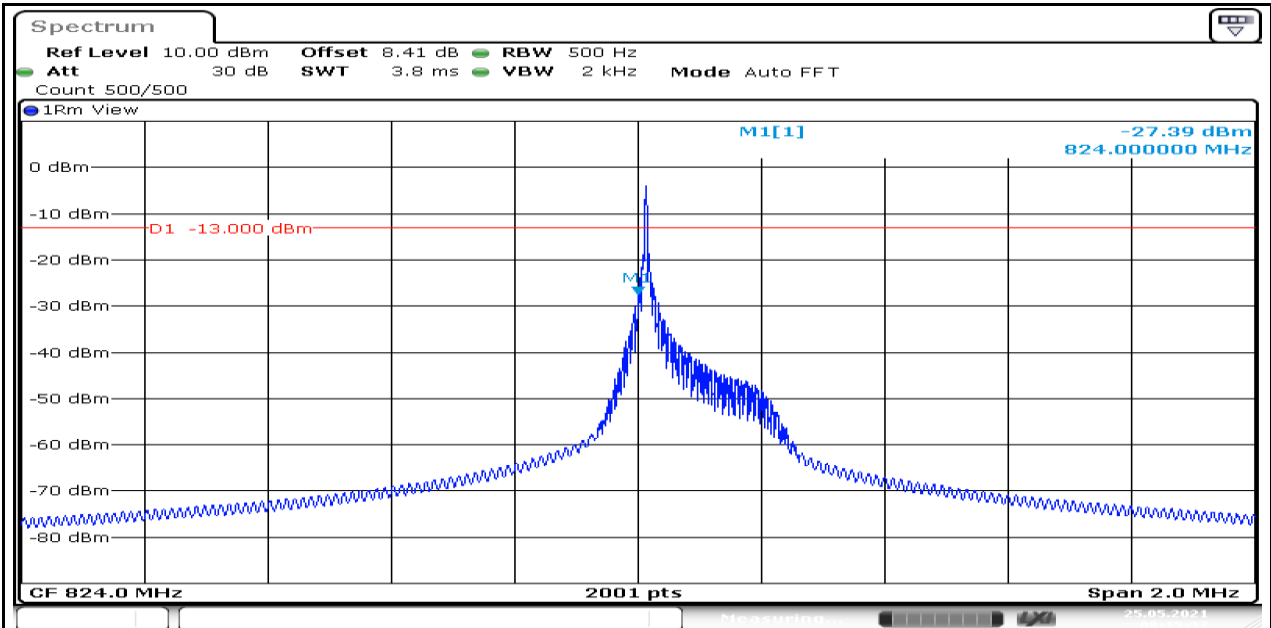
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz--47.82-PASS



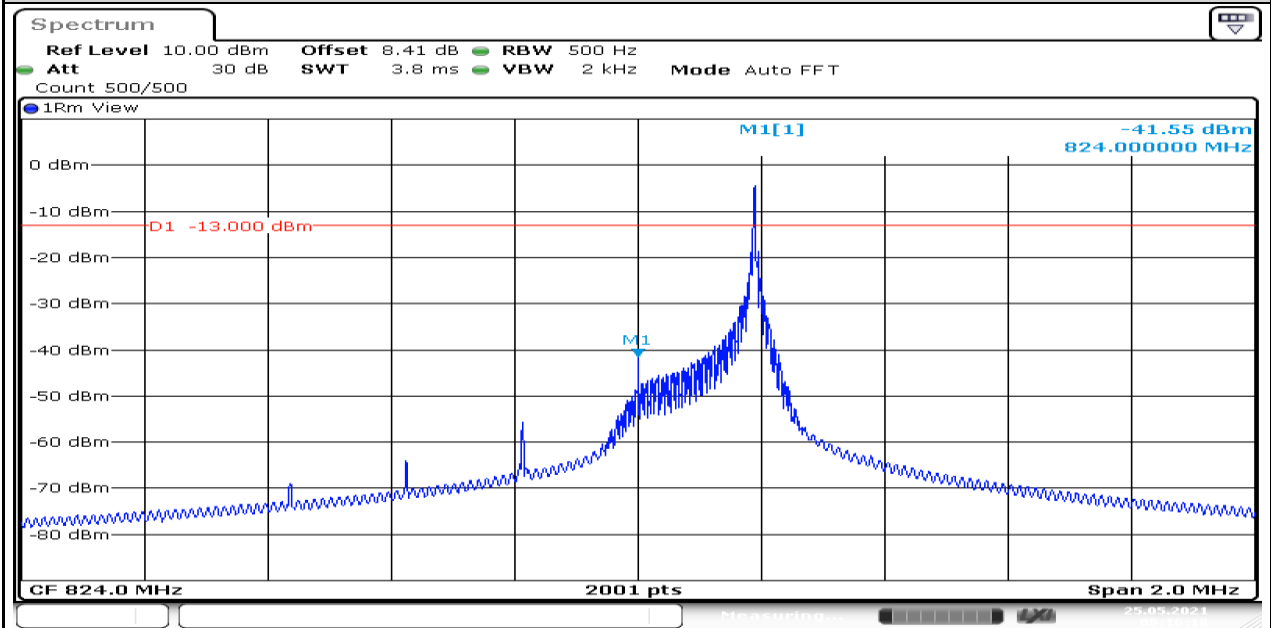
Band5-Stand-Alone-NaN-BPSK-20649-1@47-3.75kHz--26.68-PASS



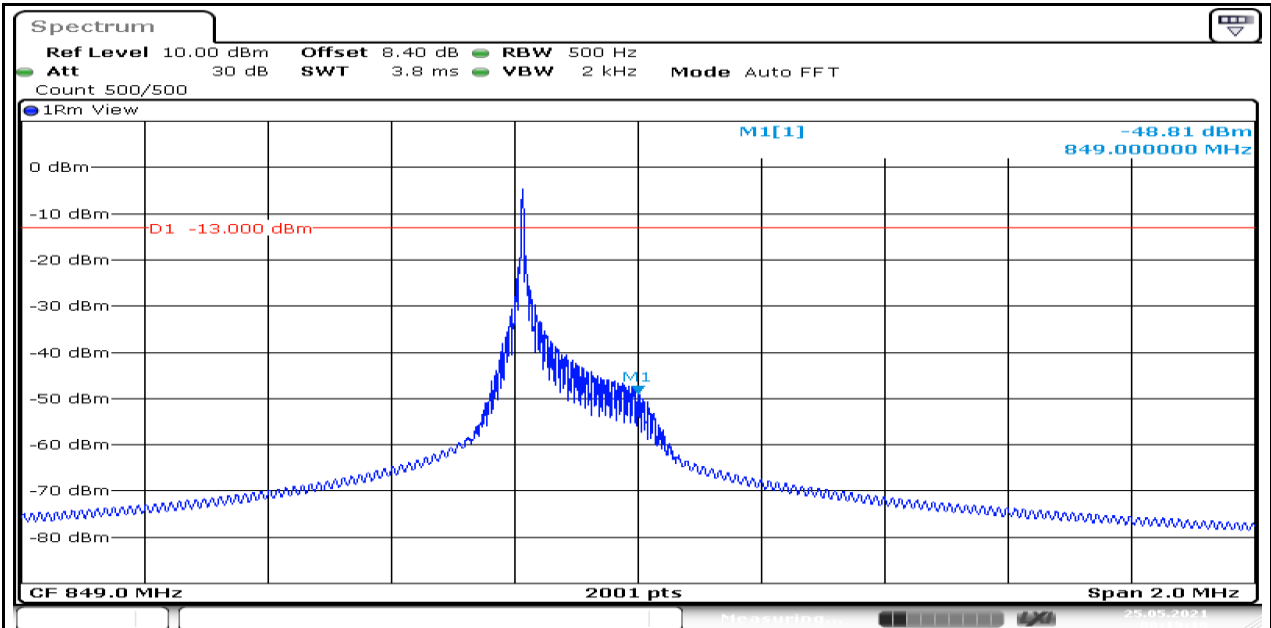
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz--27.39-PASS



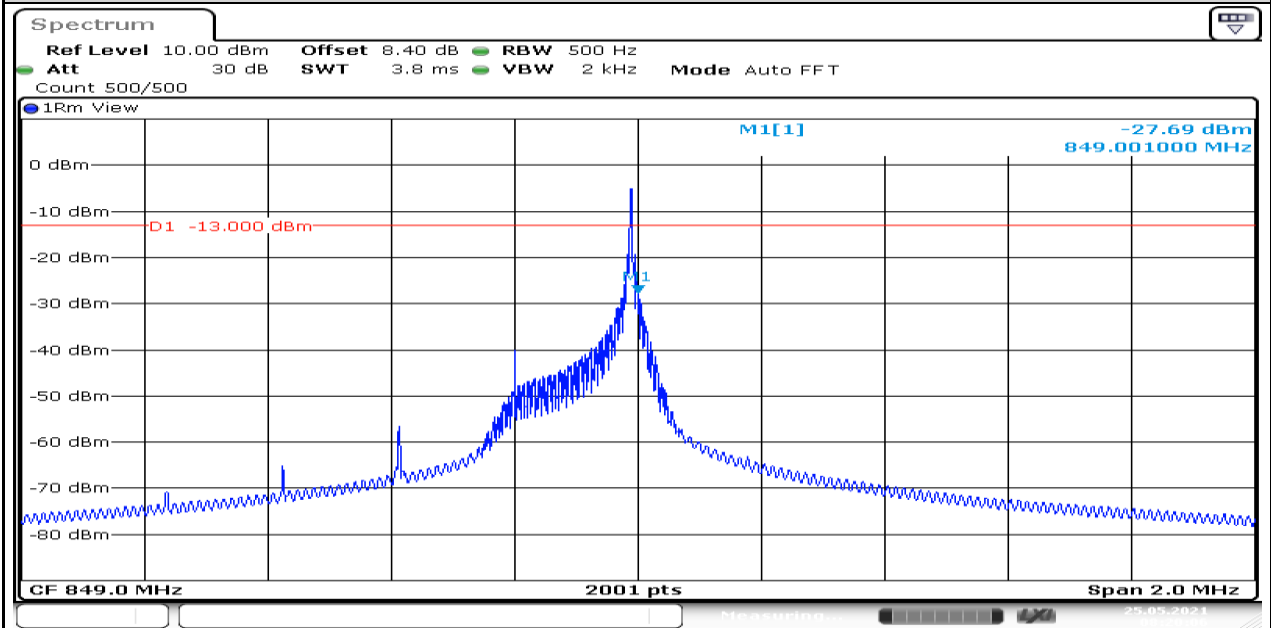
Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz--41.55-PASS



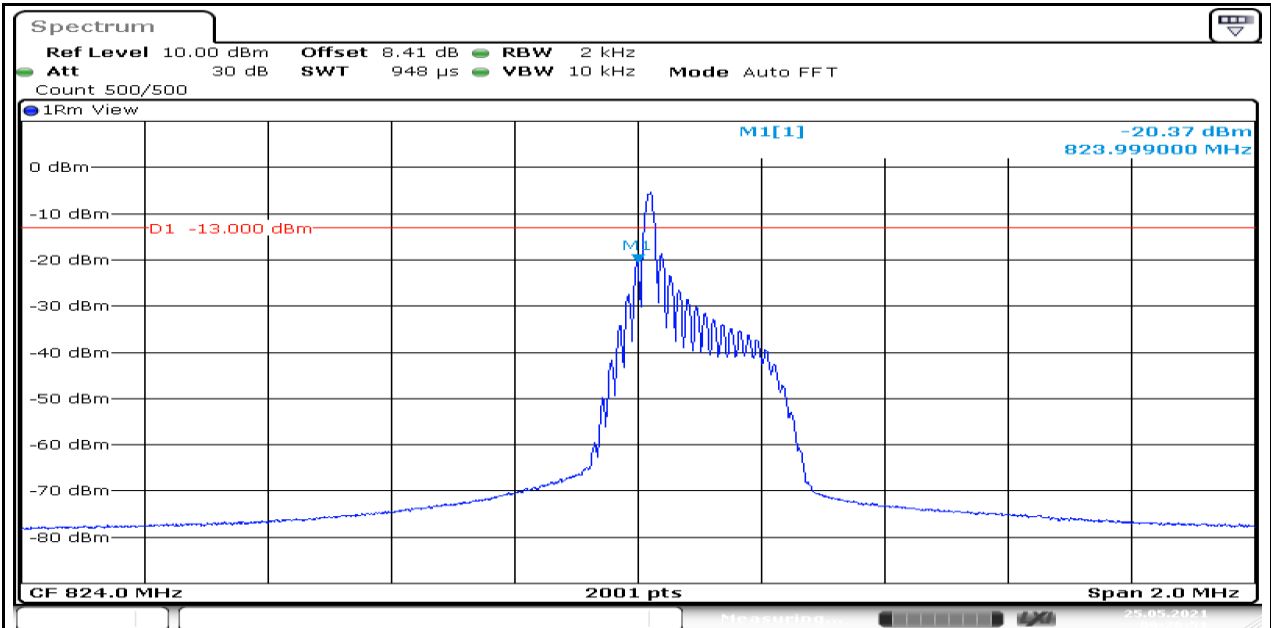
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz--48.81-PASS



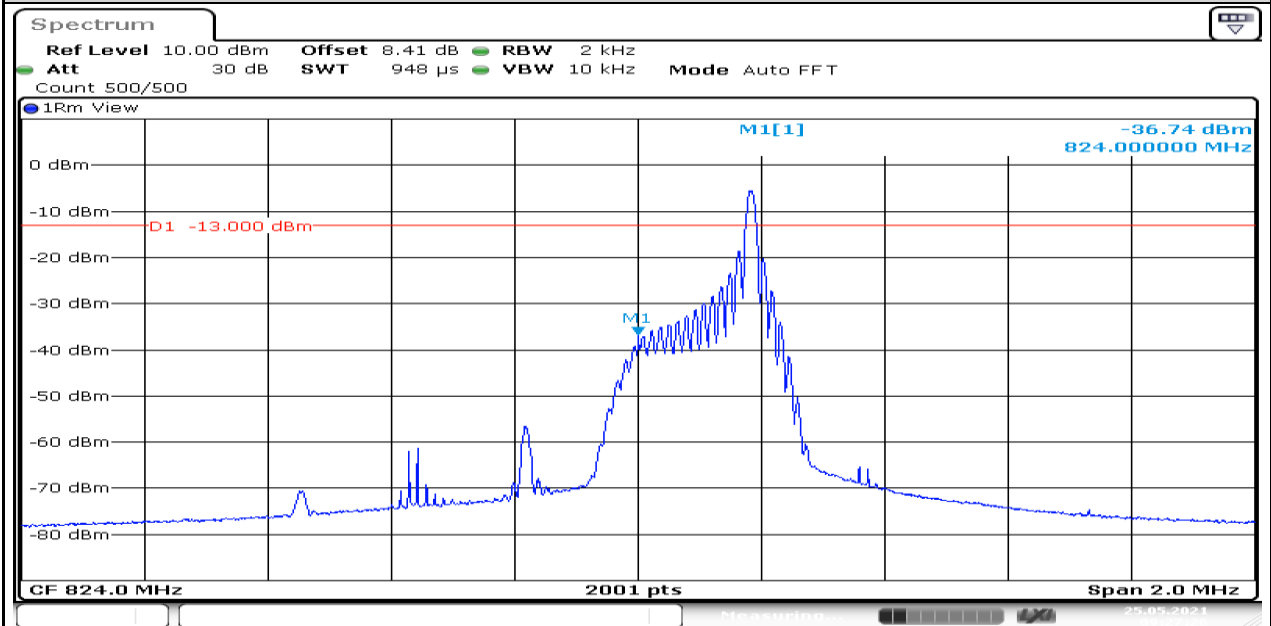
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz--27.69-PASS



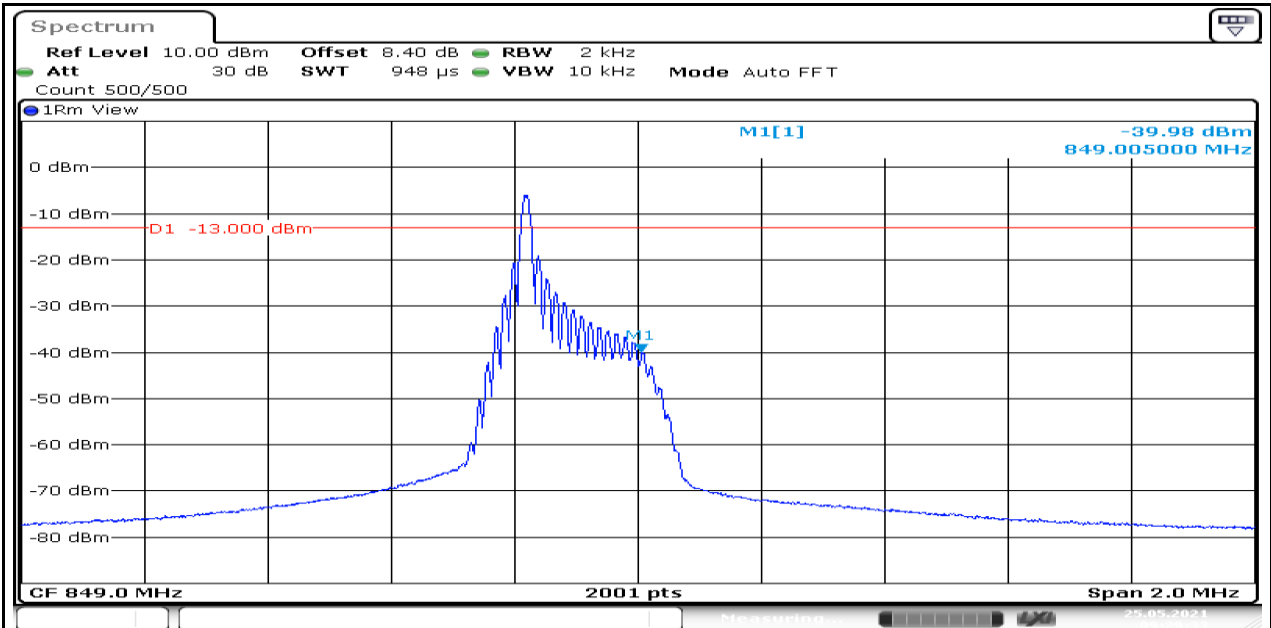
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz--20.37-PASS



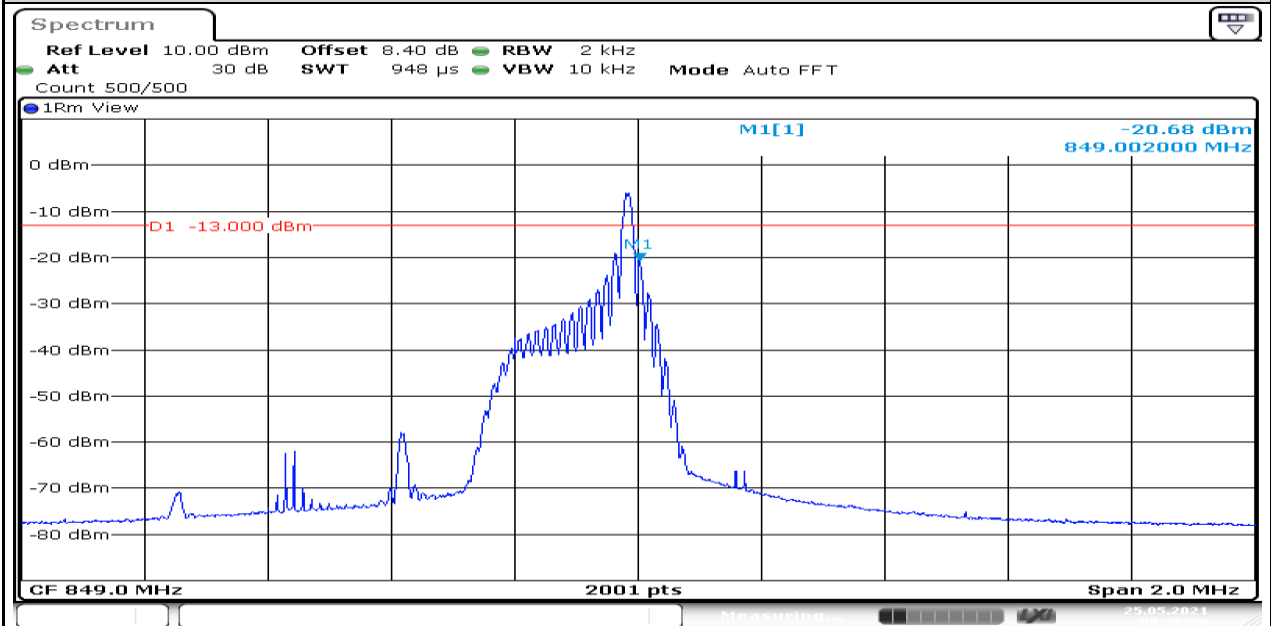
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz--36.74-PASS



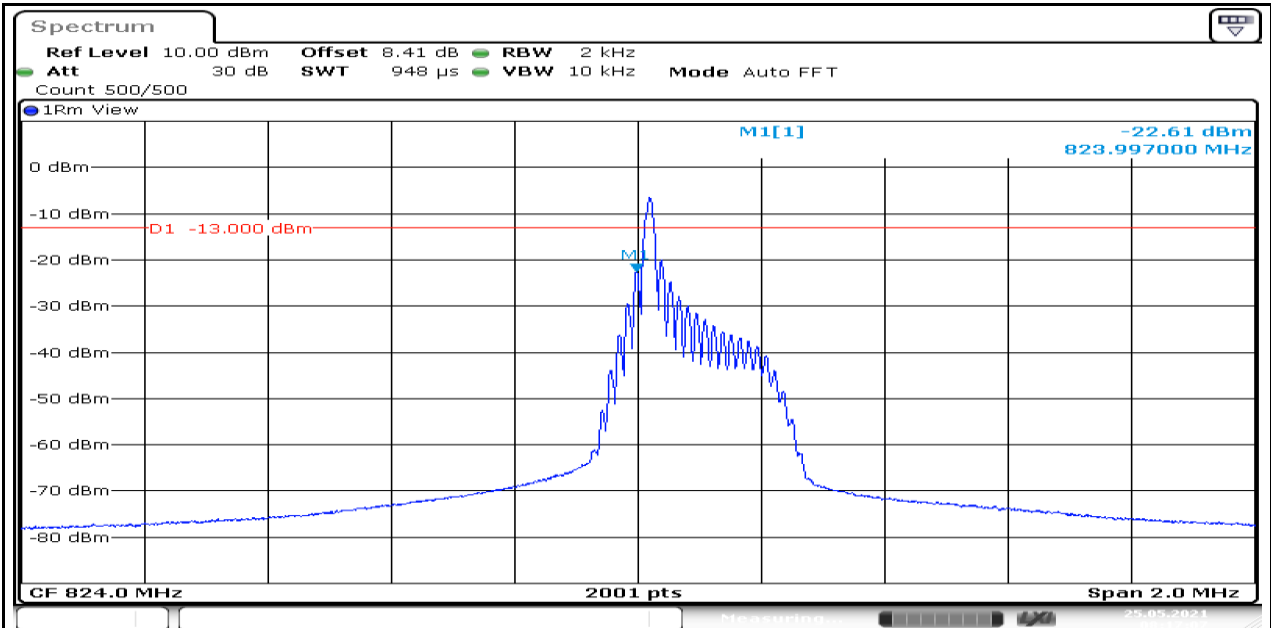
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz--39.98-PASS



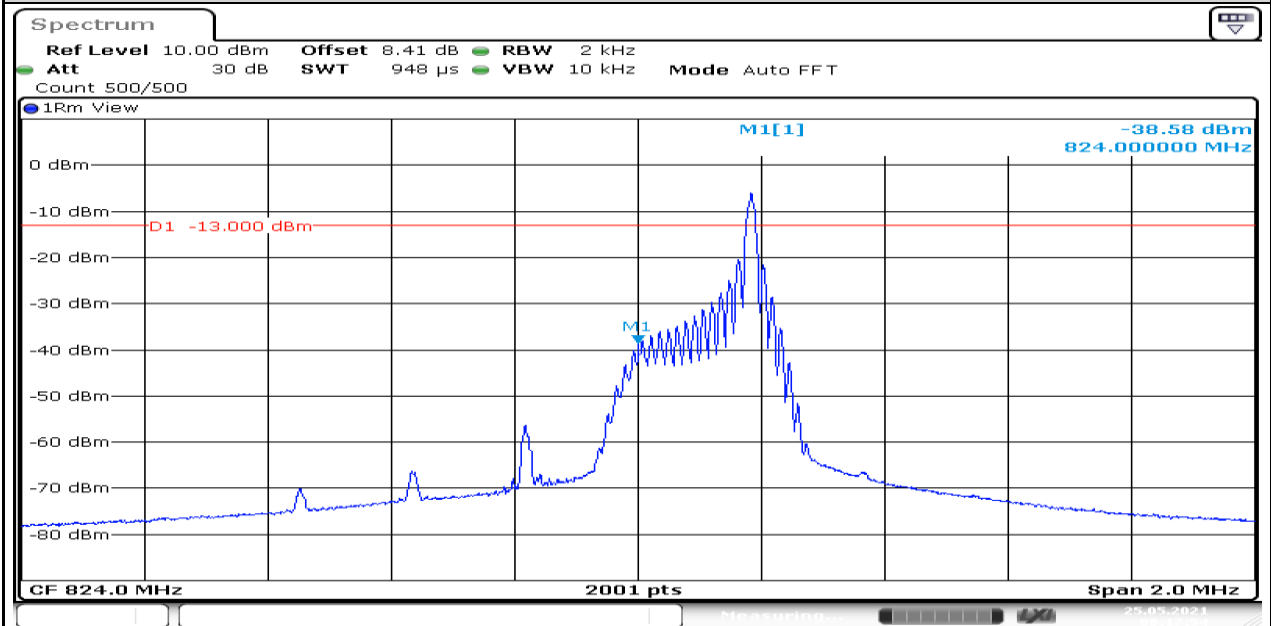
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz--20.68-PASS



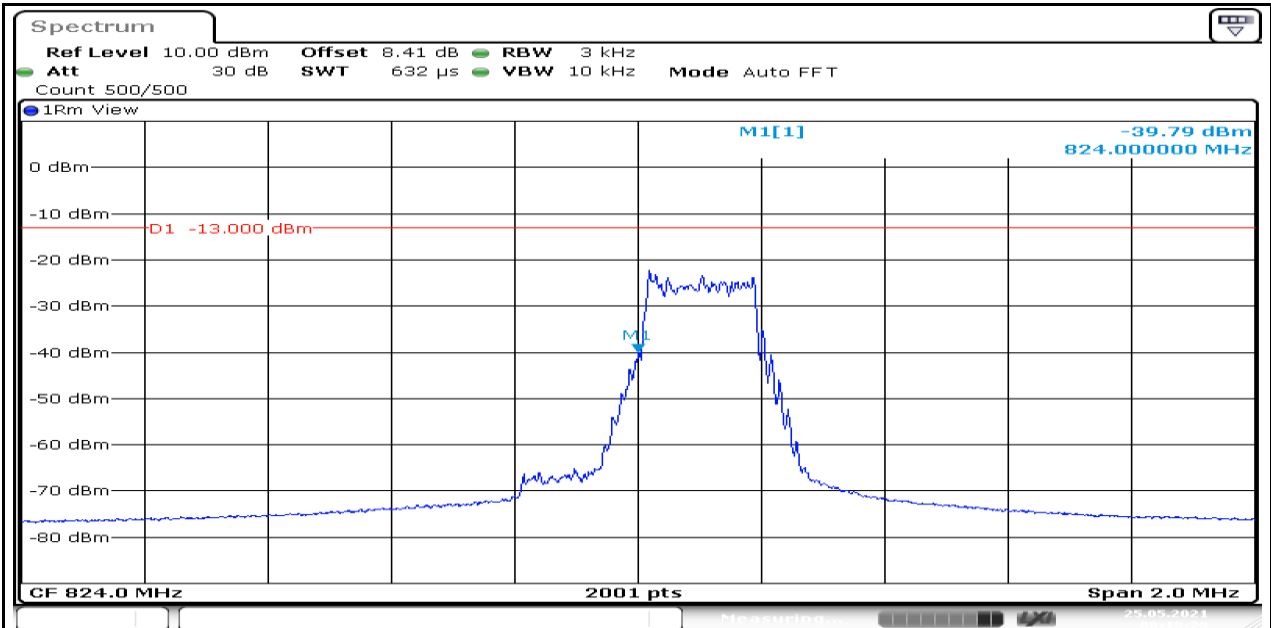
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz--22.61-PASS



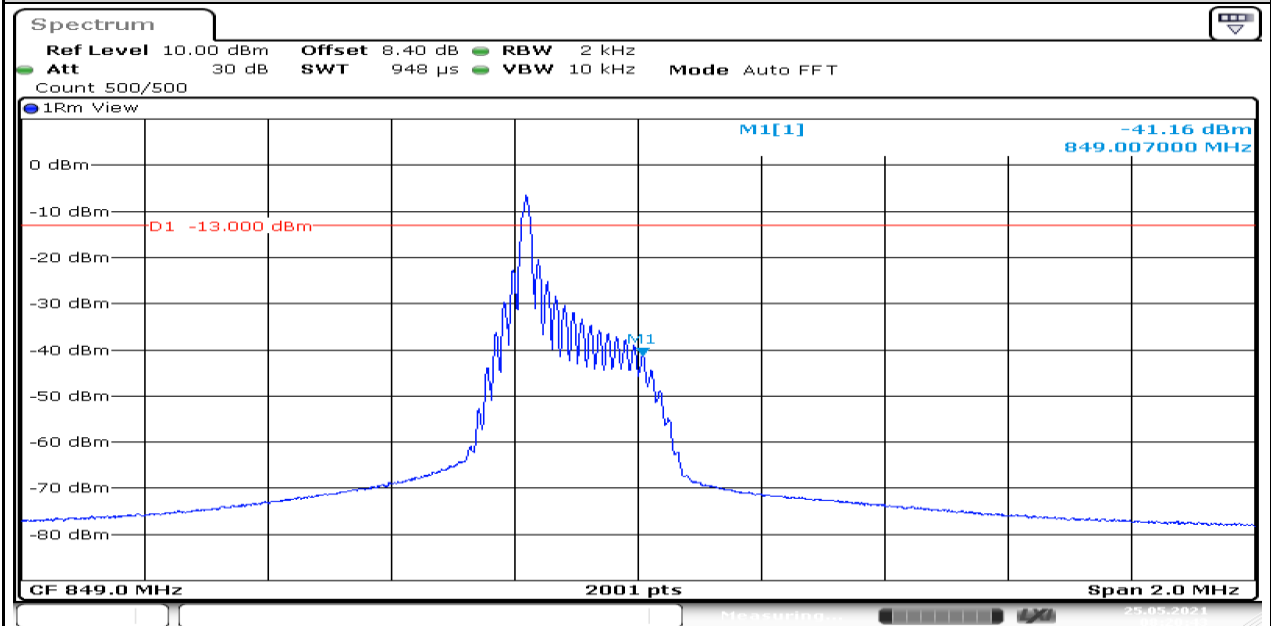
Band5-Stand-Alone-NaN-QPSK-20401-1@11-15kHz--38.58-PASS



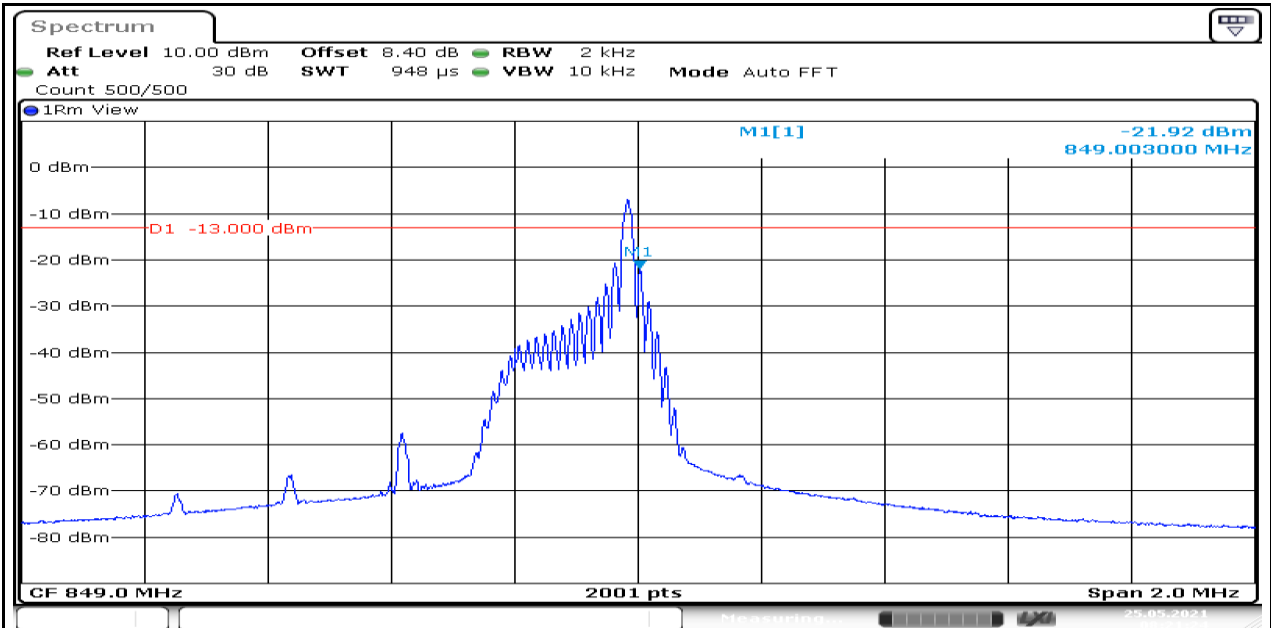
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz--39.79-PASS



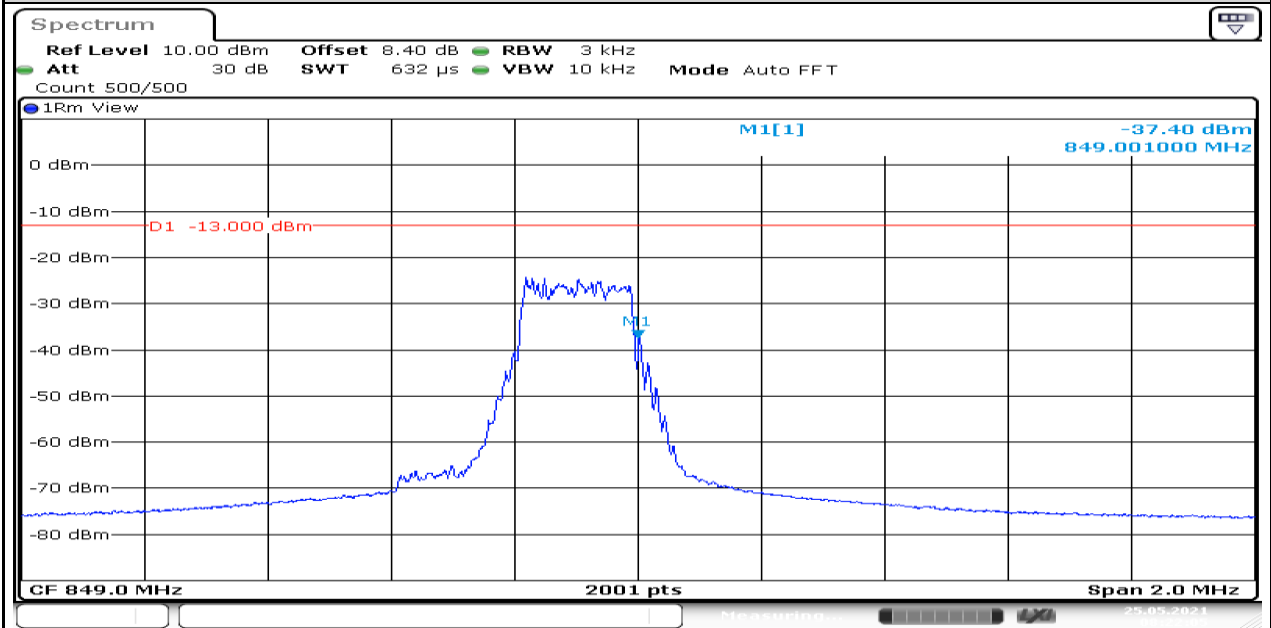
Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz--41.16-PASS



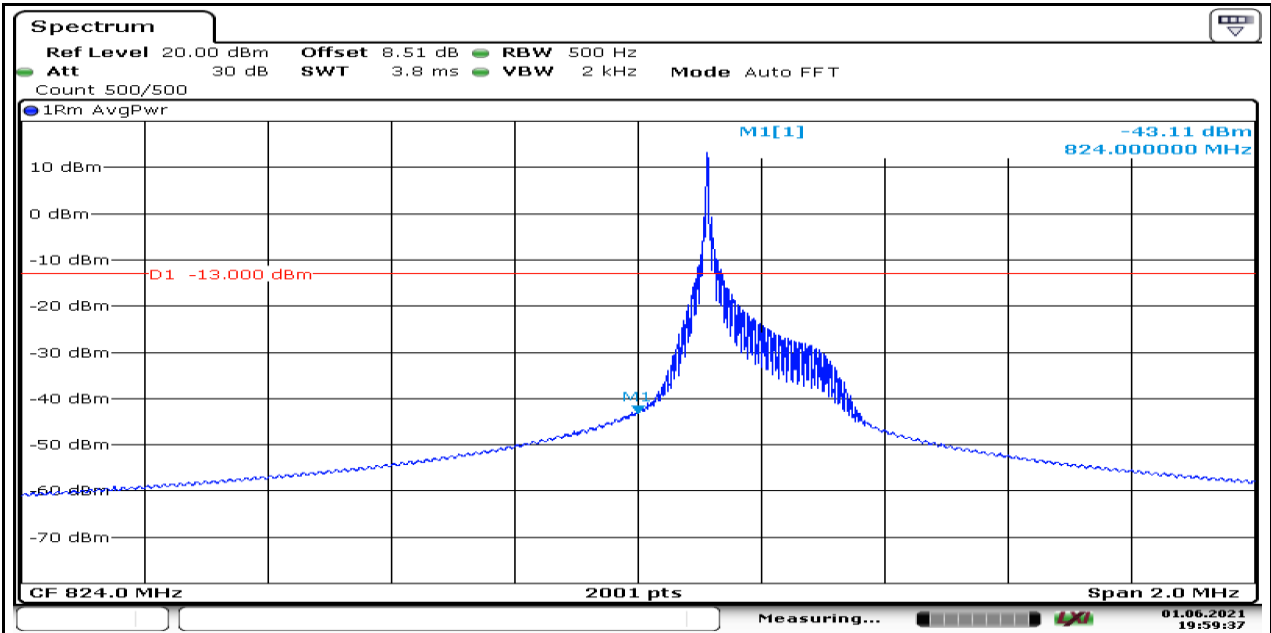
Band5-Stand-Alone-NaN-QPSK-20649-1@11-15kHz--21.92-PASS



Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz--37.40-PASS

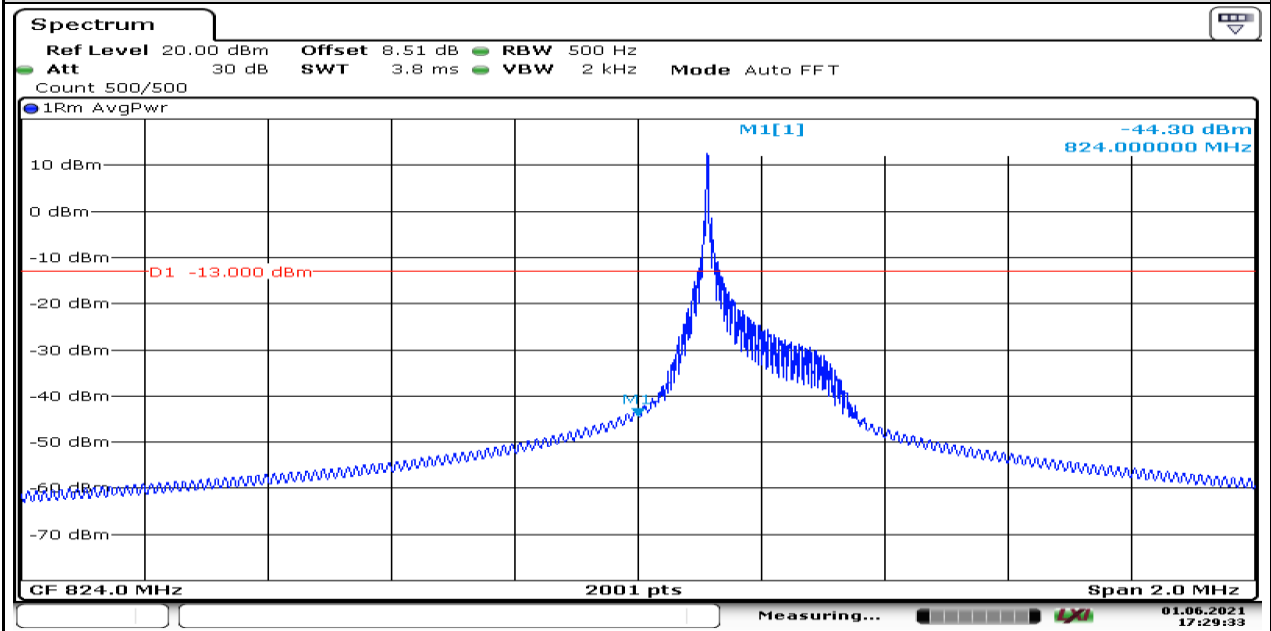


Band5-Stand-Alone-3.75kHz-NaN-BPSK-20402-1@0-43.11-PASS



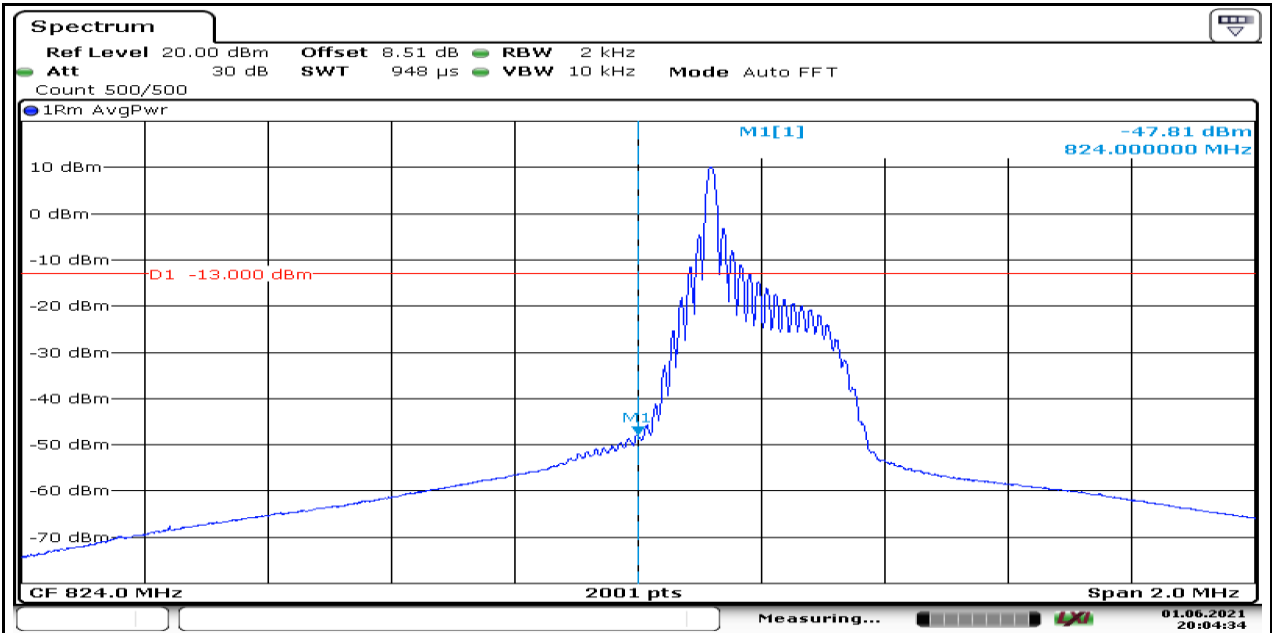
Date: 1.JUN.2021 19:59:37

Band5-Stand-Alone-3.75kHz-NaN-QPSK-20402-1@0-44.30-PASS



Date: 1.JUN.2021 17:29:34

Band5-Stand-Alone-15kHz-NaN-BPSK-20402-1@0-47.81-PASS



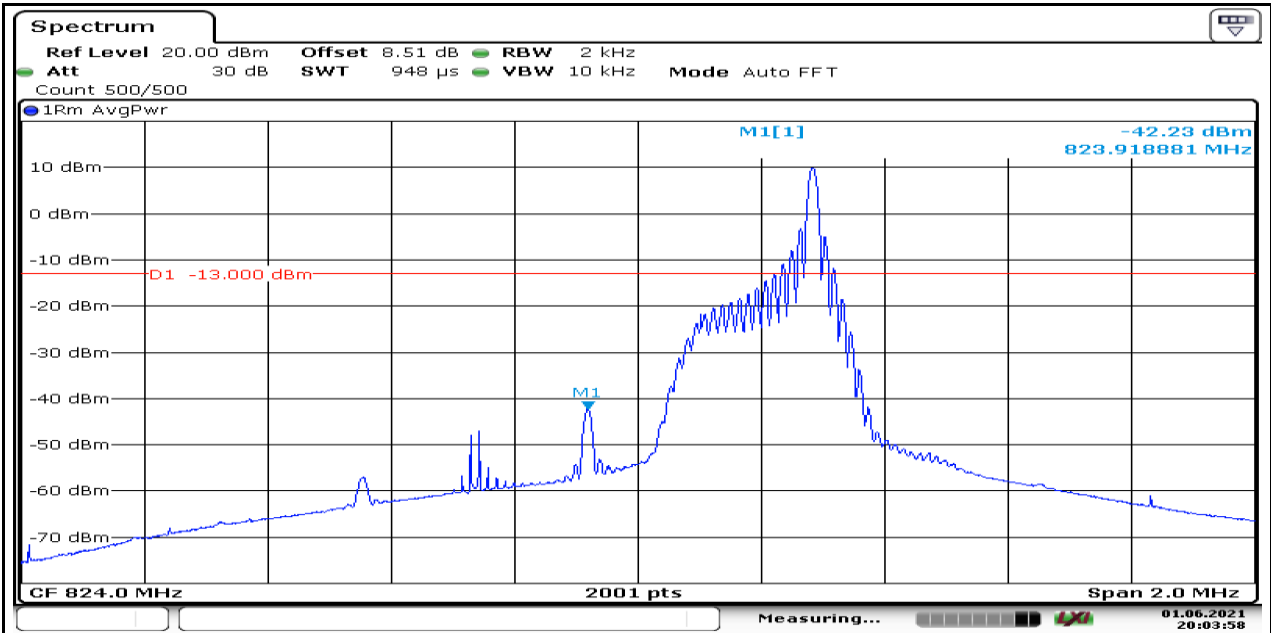
Date: 1.JUN.2021 20:04:34

Band5-Stand-Alone-15kHz-NaN-QPSK-20402-1@0--49.29-PASS



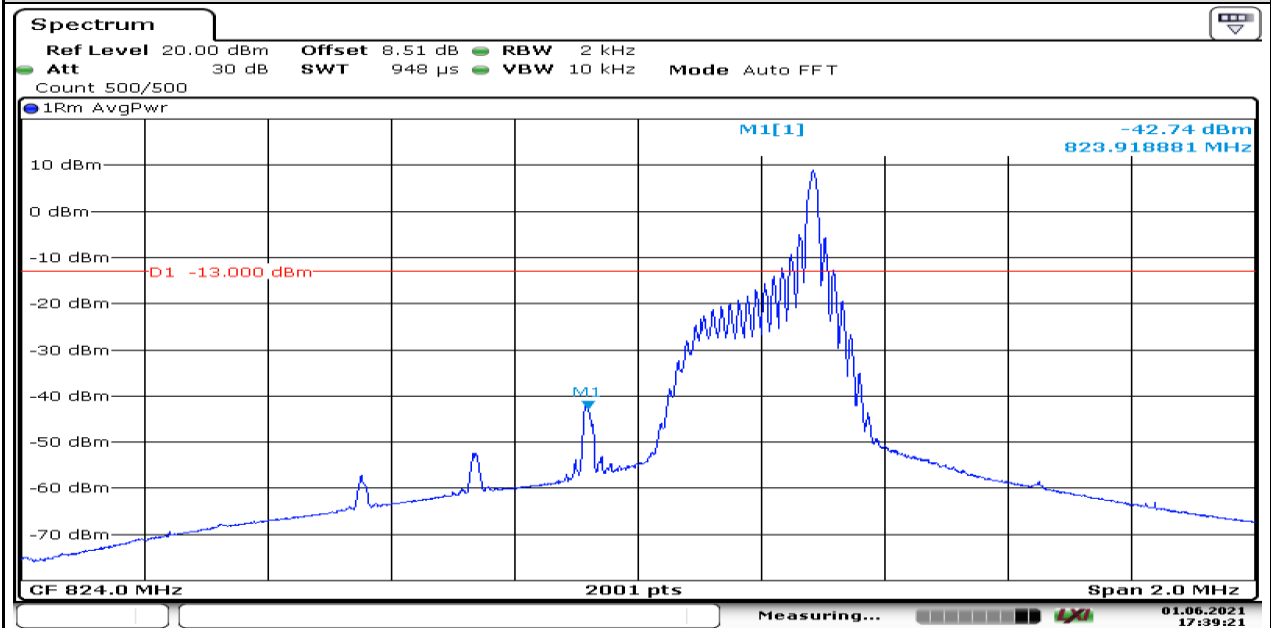
Date: 1.JUN.2021 17:38:49

Band5-Stand-Alone-15kHz-NaN-BPSK-20402-1@11--42.23-PASS



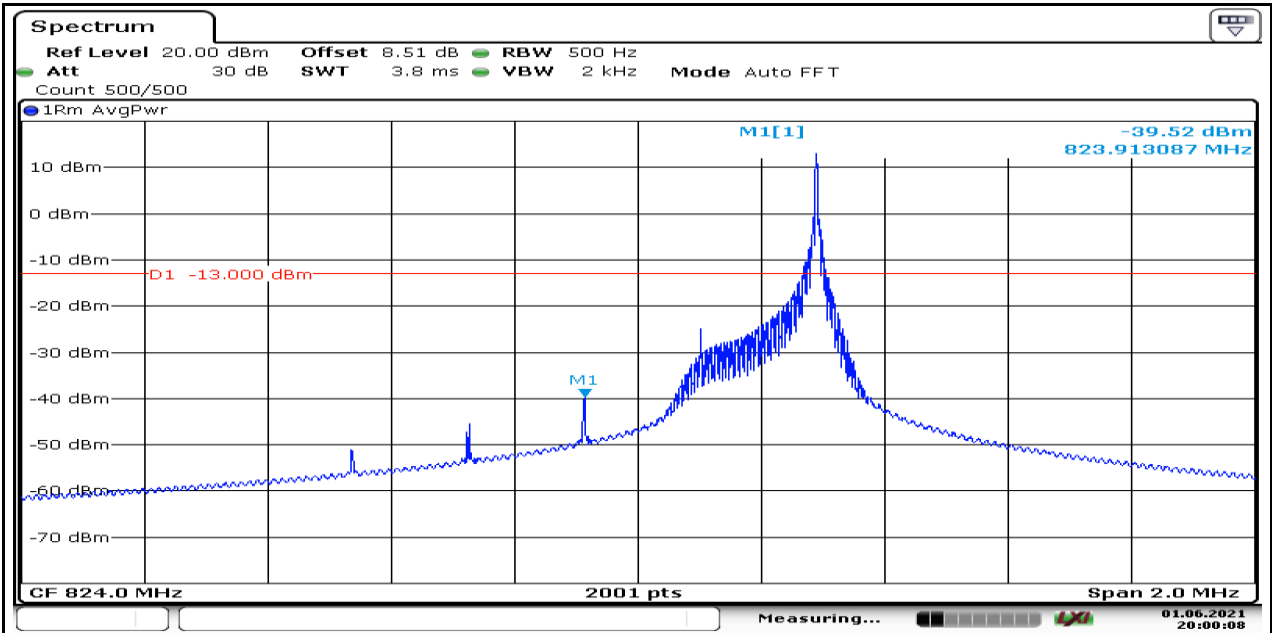
Date: 1.JUN.2021 20:03:58

Band5-Stand-Alone-15kHz-NaN-QPSK-20402-1@11--42.74-PASS



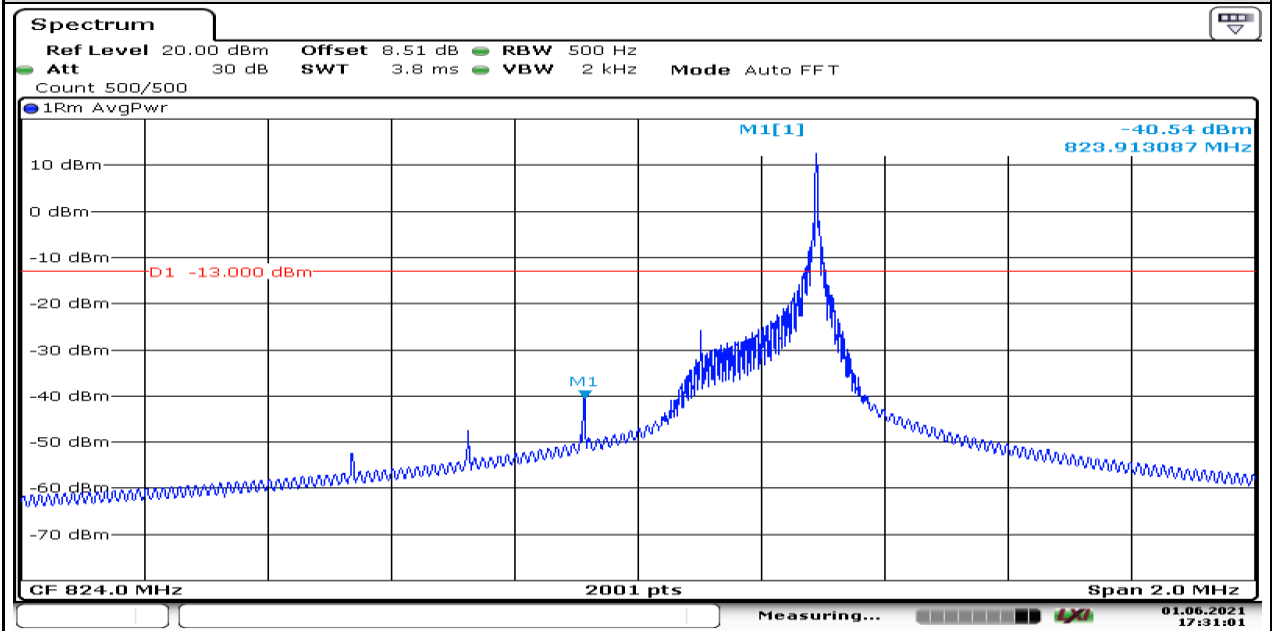
Date: 1.JUN.2021 17:39:22

Band5-Stand-Alone-3.75kHz-NaN-BPSK-20402-1@47--39.52-PASS



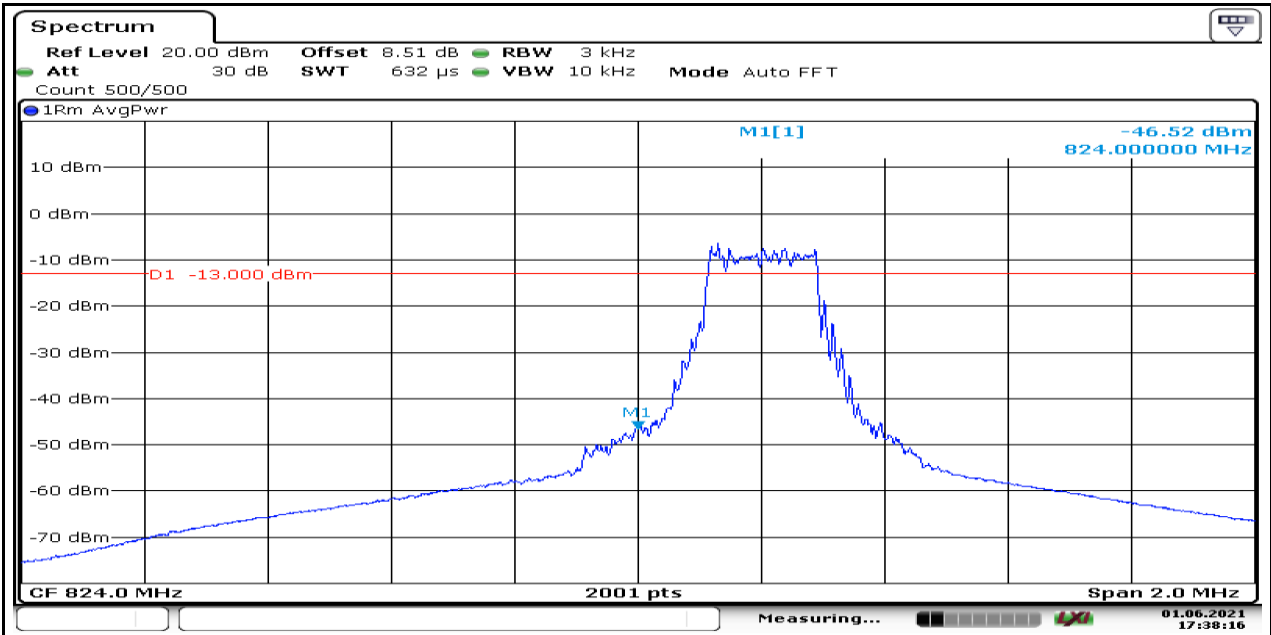
Date: 1.JUN.2021 20:00:07

Band5-Stand-Alone-3.75kHz-NaN-QPSK-20402-1@47--40.54-PASS



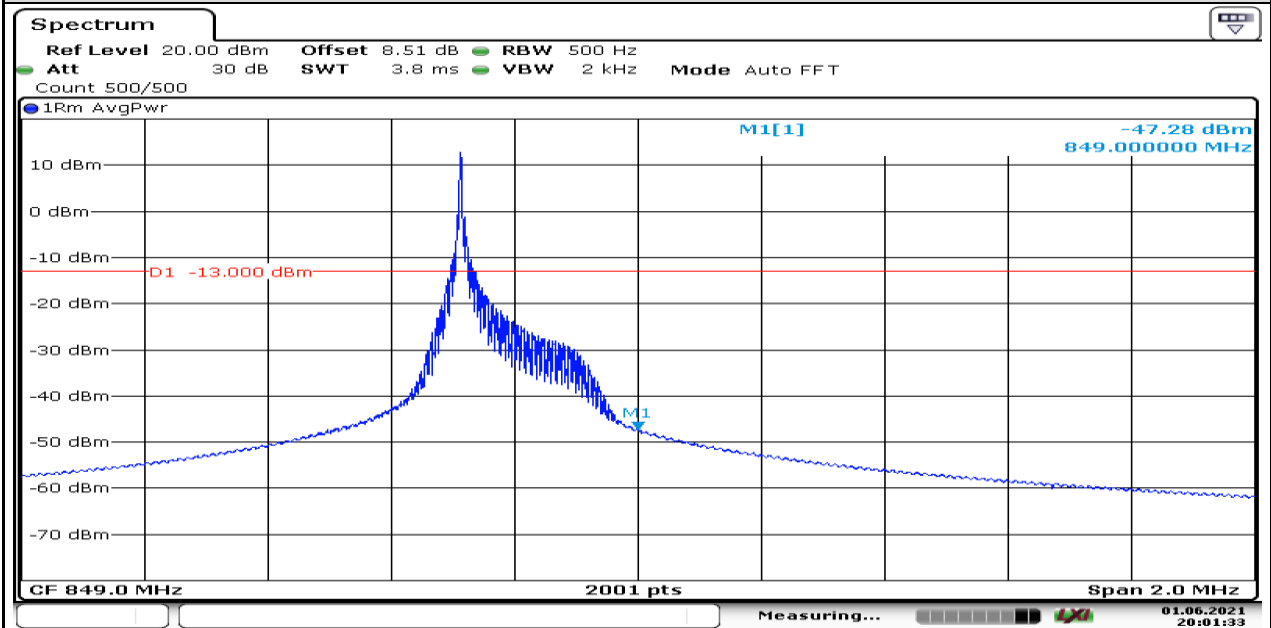
Date: 1.JUN.2021 17:31:02

Band5-Stand-Alone-15kHz-NaN-QPSK-20402-12@0--46.52-PASS



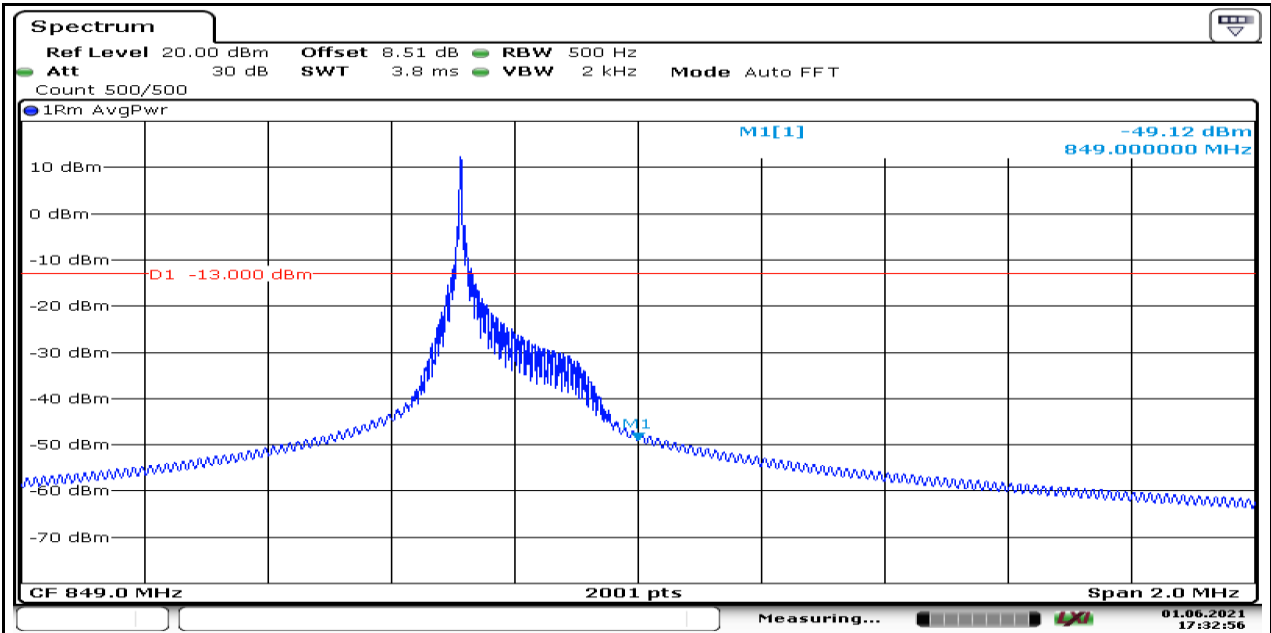
Date: 1.JUN.2021 17:38:17

Band5-Stand-Alone-3.75kHz-NaN-BPSK-20648-1@0-47.28-PASS



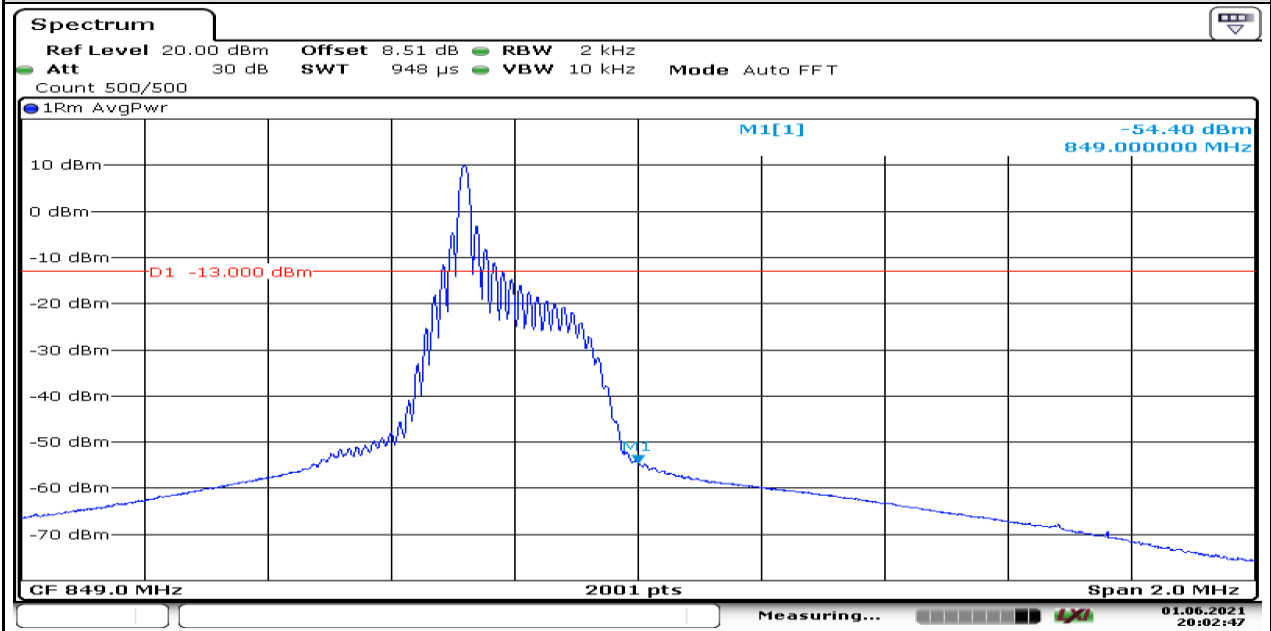
Date: 1.JUN.2021 20:01:32

Band5-Stand-Alone-3.75kHz-NaN-QPSK-20648-1@0-49.12-PASS



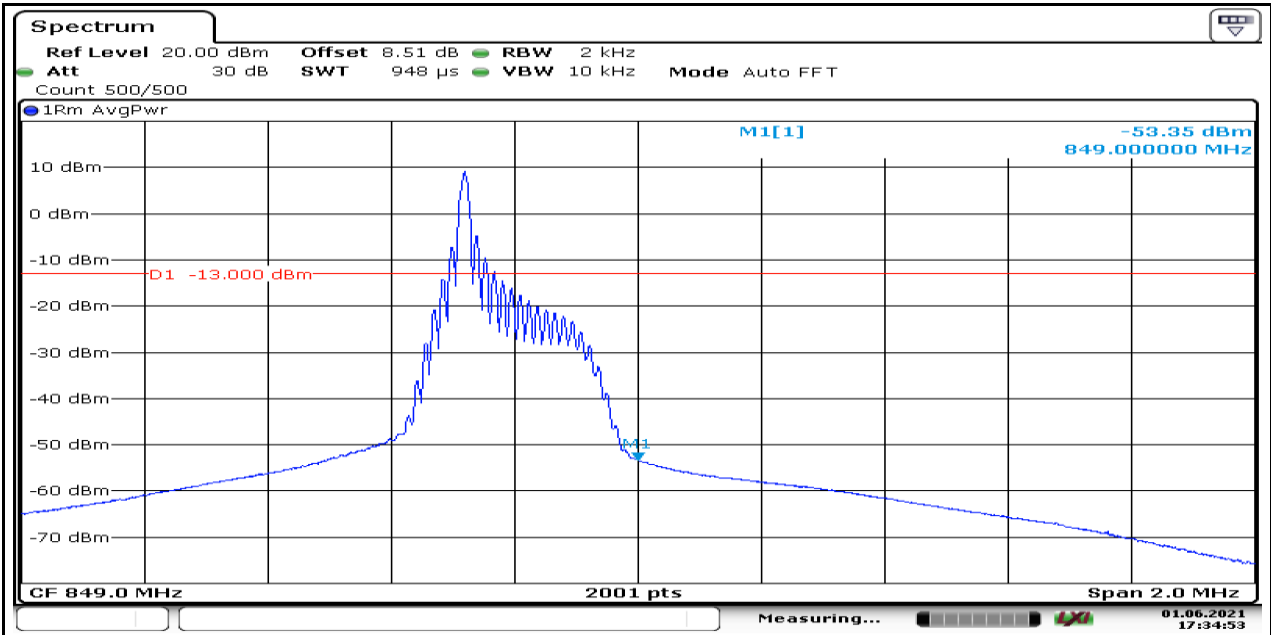
Date: 1.JUN.2021 17:32:57

Band5-Stand-Alone-15kHz-NaN-BPSK-20648-1@0--54.40-PASS



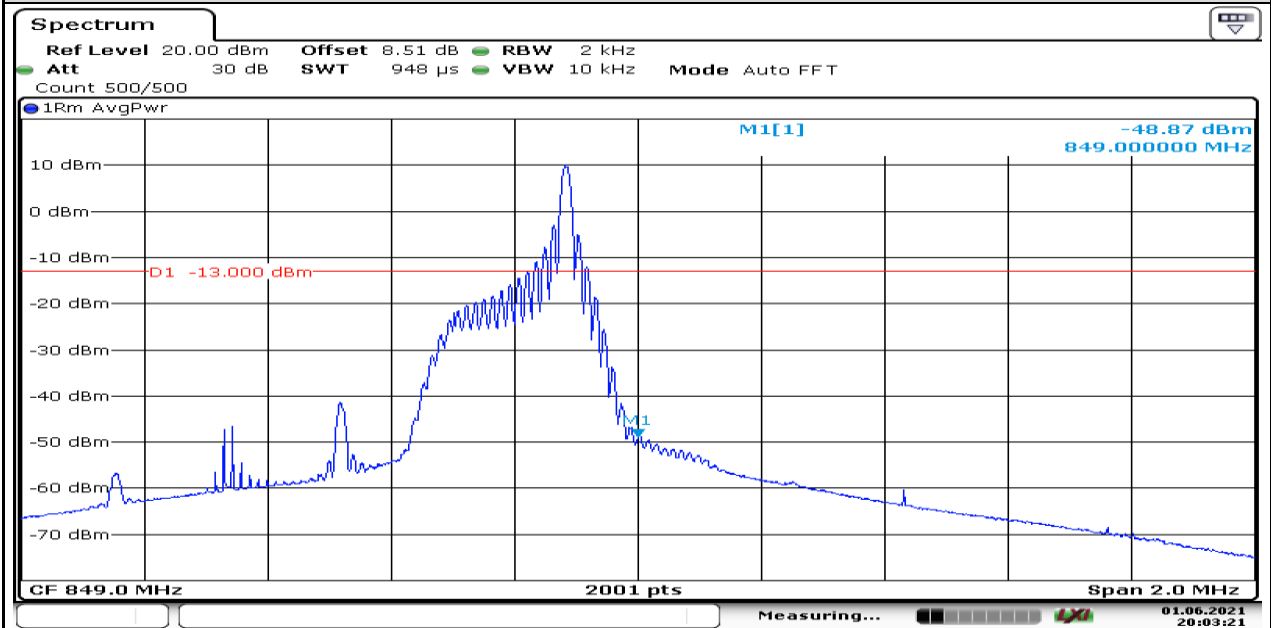
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Band5-Stand-Alone-15kHz-NaN-QPSK-20648-1@0--53.35-PASS



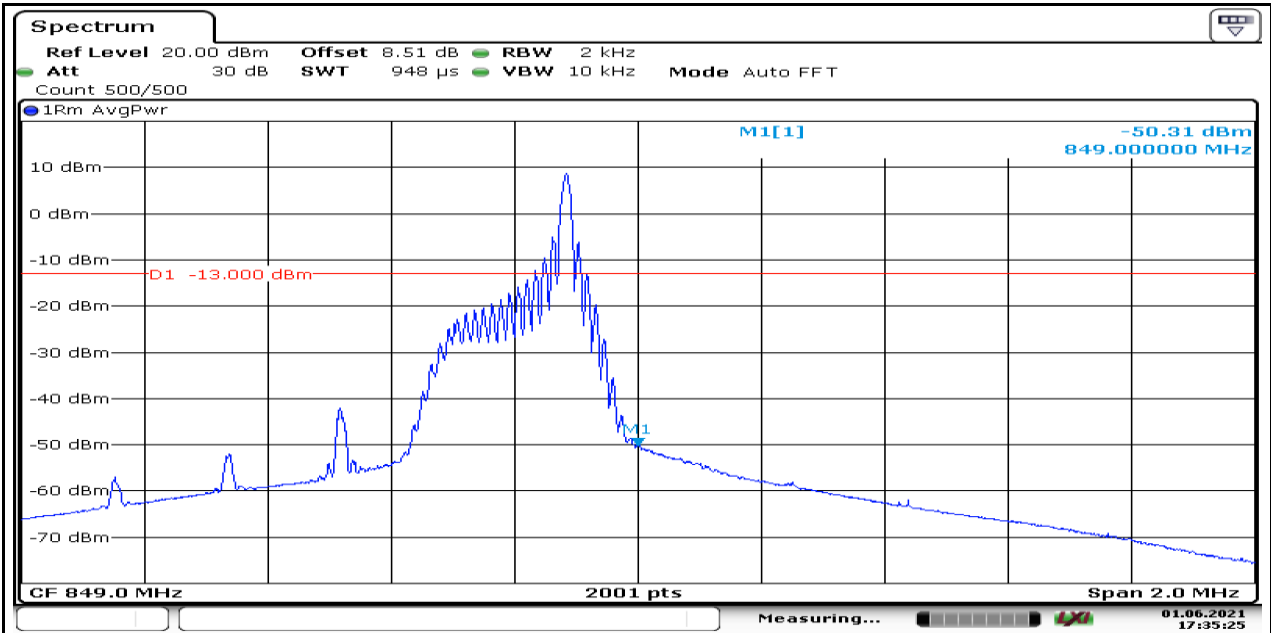
Date: 1.JUN.2021 17:34:54

Band5-Stand-Alone-15kHz-NaN-BPSK-20648-1@11-48.87-PASS



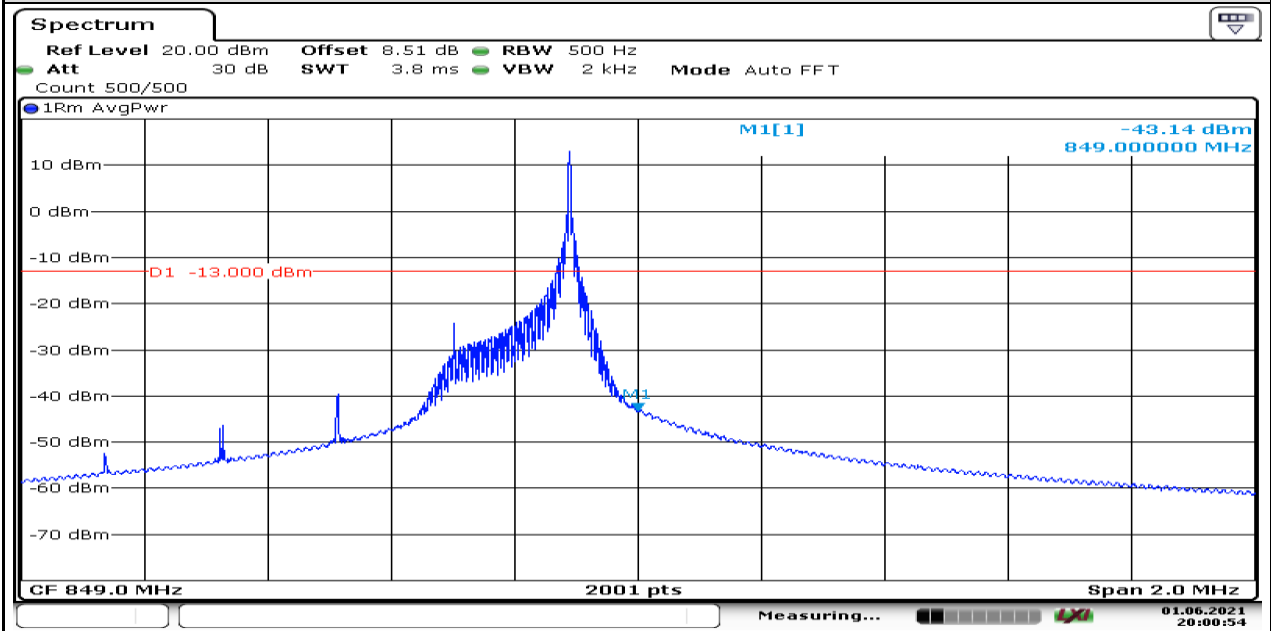
Date: 1.JUN.2021 20:03:21

Band5-Stand-Alone-15kHz-NaN-QPSK-20648-1@11-50.31-PASS



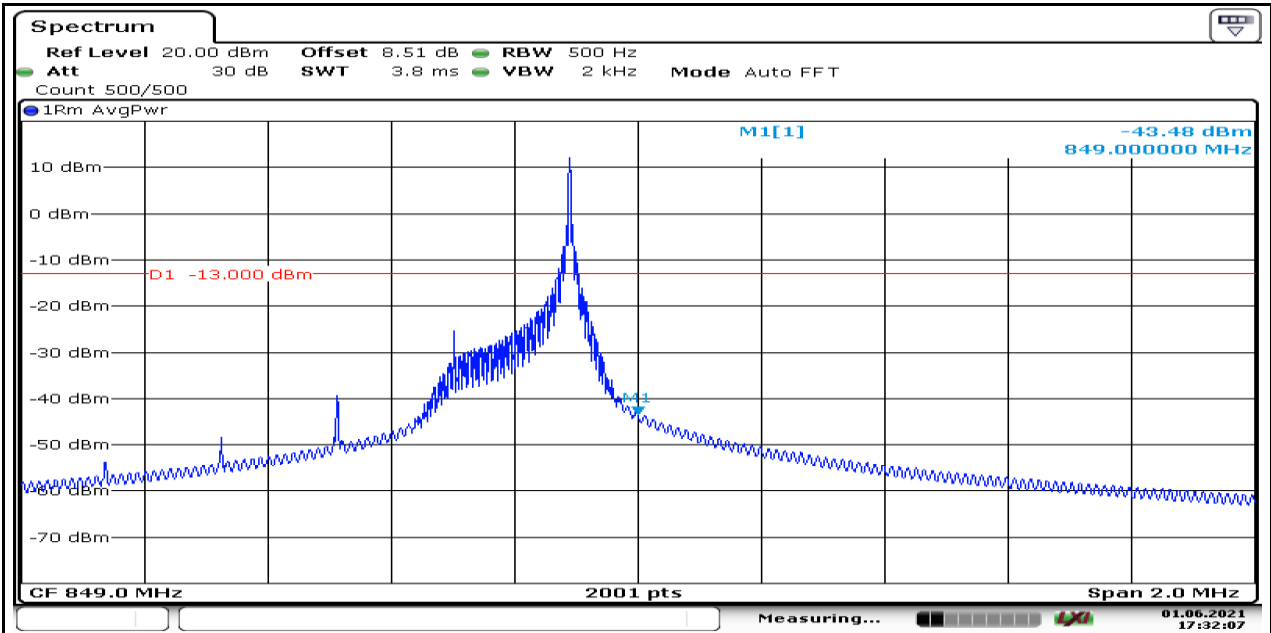
Date: 1.JUN.2021 17:35:25

Band5-Stand-Alone-3.75kHz-NaN-BPSK-20648-1@47--43.14-PASS



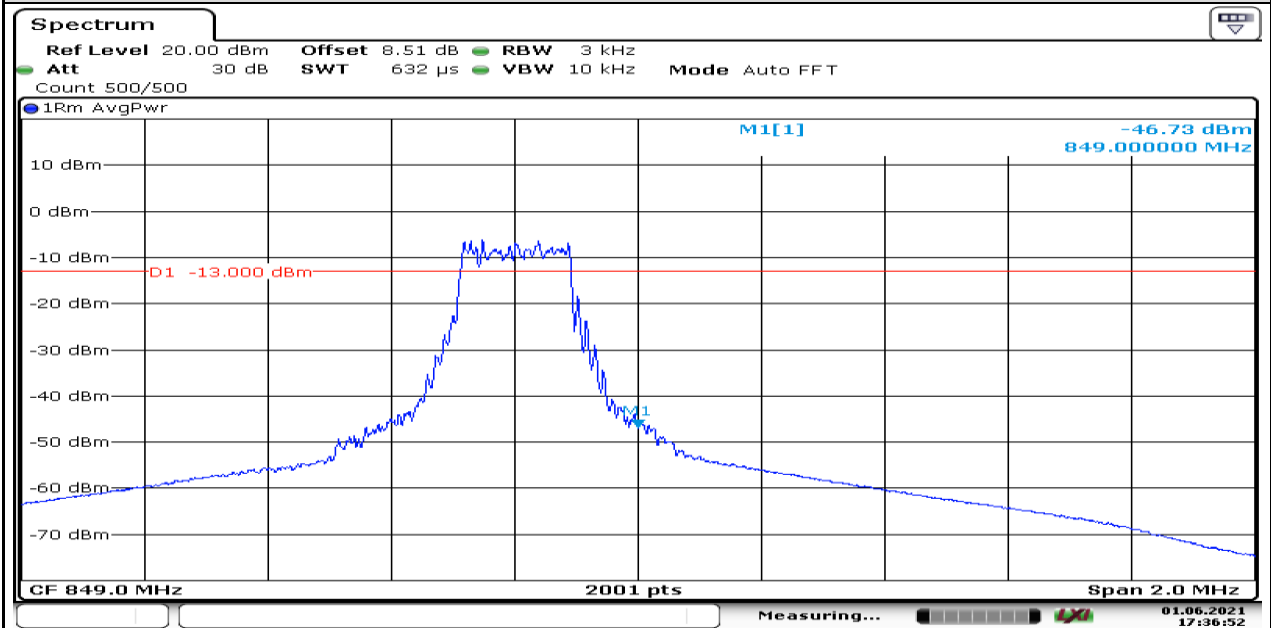
Date: 1.JUN.2021 20:00:54

Band5-Stand-Alone-3.75kHz-NaN-QPSK-20648-1@47--43.48-PASS



Date: 1.JUN.2021 17:32:08

Band5-Stand-Alone-15kHz-NaN-QPSK-20648-12@0--46.73-PASS



Date: 1.JUN.2021 17:36:52

APPENDIX C.5: CONDUCTED SPURIOUS EMISSION FOR NB-IOT

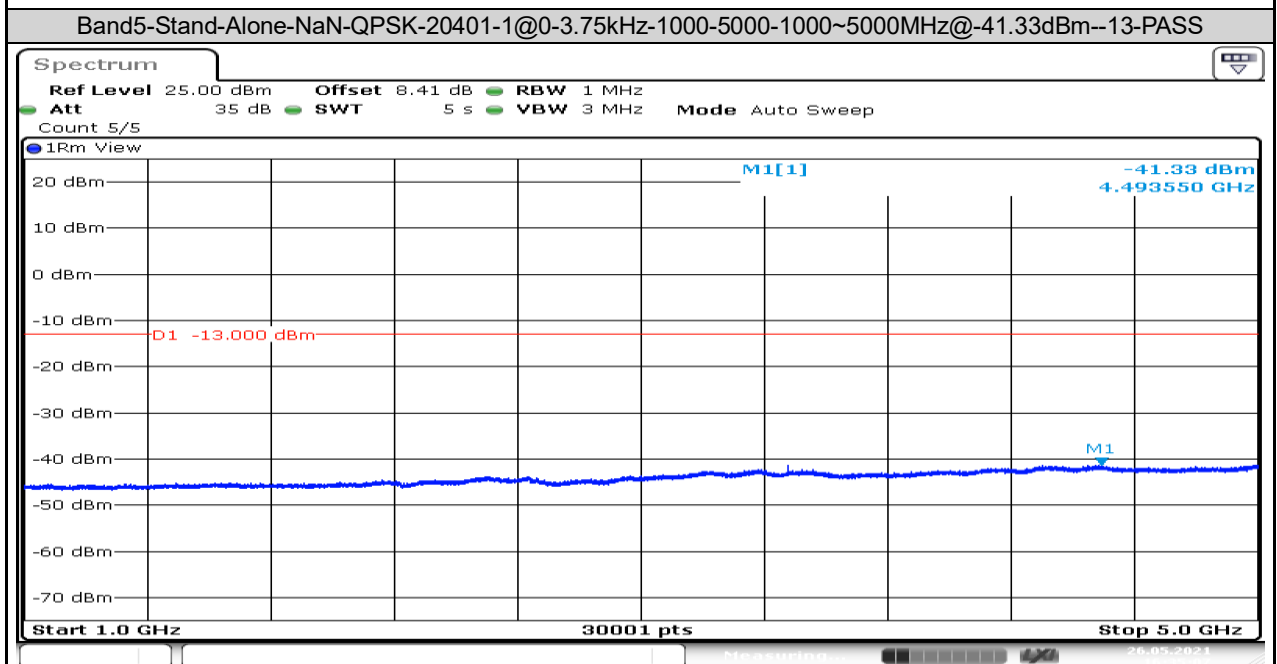
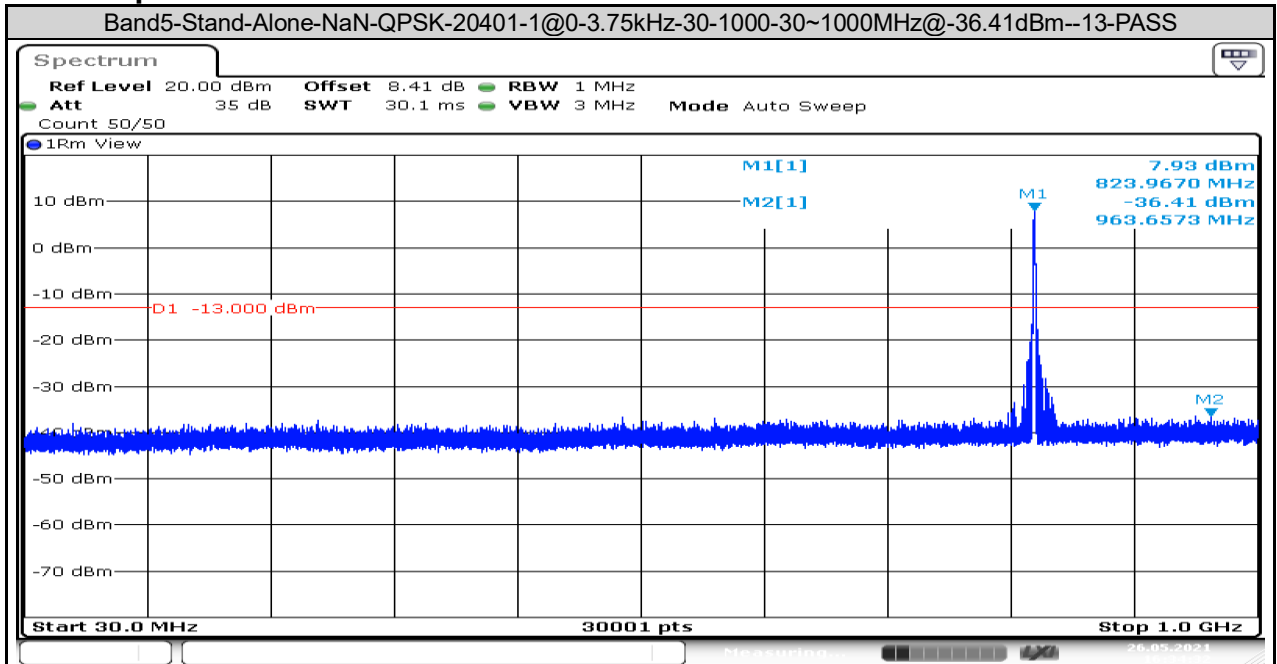
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	30~1000MHz@-36.41dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	1000~5000MHz@-41.33dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	5000~12000MHz@-54.27dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	12000~26500MHz@-50.46dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	30~1000MHz@-36.27dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	1000~5000MHz@-41.31dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	5000~12000MHz@-54.26dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	12000~26500MHz@-50.42dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	30~1000MHz@-35.24dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	1000~5000MHz@-41.23dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	5000~12000MHz@-54.25dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	12000~26500MHz@-50.2dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	30~1000MHz@-35.92dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	1000~5000MHz@-41.22dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	5000~12000MHz@-54.33dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	12000~26500MHz@-50.38dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	30~1000MHz@-36.28dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	1000~5000MHz@-41.42dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	5000~12000MHz@-54.23dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	12000~26500MHz@-50.45dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	30~1000MHz@-35.84dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	1000~5000MHz@-41.22dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	5000~12000MHz@-54.28dBm	-13	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	12000~26500MHz@-50.38dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	30~1000MHz@-36.34dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	1000~5000MHz@-41.24dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	5000~12000MHz@-54.29dBm	-13	PASS

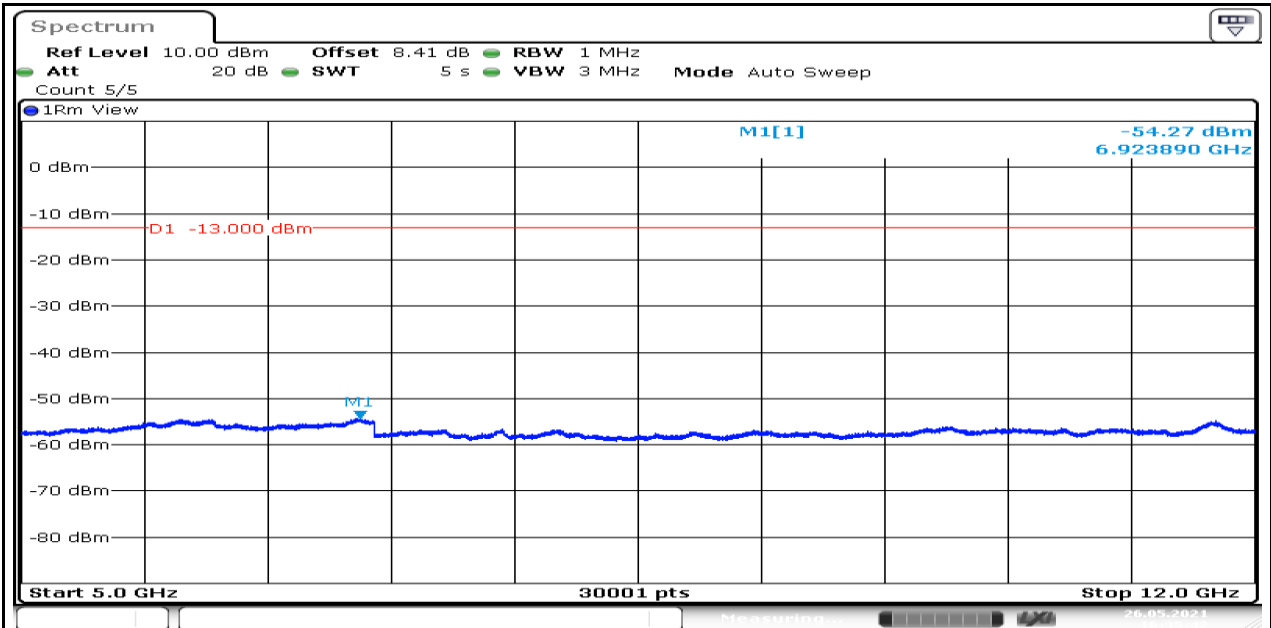
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	12000~26500MHz@-50.24dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	30~1000MHz@-36.06dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	1000~5000MHz@-41.23dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	5000~12000MHz@-54.29dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	12000~26500MHz@-50.09dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	30~1000MHz@-36.5dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	1000~5000MHz@-41.04dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	5000~12000MHz@-53.98dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	12000~26500MHz@-50.33dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	30~1000MHz@-36.81dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	1000~5000MHz@-41.13dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	5000~12000MHz@-54.36dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	12000~26500MHz@-50.35dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	30~1000MHz@-35.93dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	1000~5000MHz@-41.01dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	5000~12000MHz@-54.42dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	12000~26500MHz@-50.22dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	30~1000MHz@-36.16dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	1000~5000MHz@-41.28dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	5000~12000MHz@-54.41dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	12000~26500MHz@-50.24dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	30~1000MHz@-36.27dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	1000~5000MHz@-41.17dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	5000~12000MHz@-54.37dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	12000~26500MHz@-50.38dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	30~1000MHz@-36.1dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	1000~5000MHz@-41.18dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	5000~12000MHz@-54.36dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	12000~26500MHz@-50.27dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	30~1000MHz@-36.32dBm	-13	PASS

Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	1000~5000MHz@-41.03dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	5000~12000MHz@-54.36dBm	-13	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	12000~26500MHz@-50.19dBm	-13	PASS

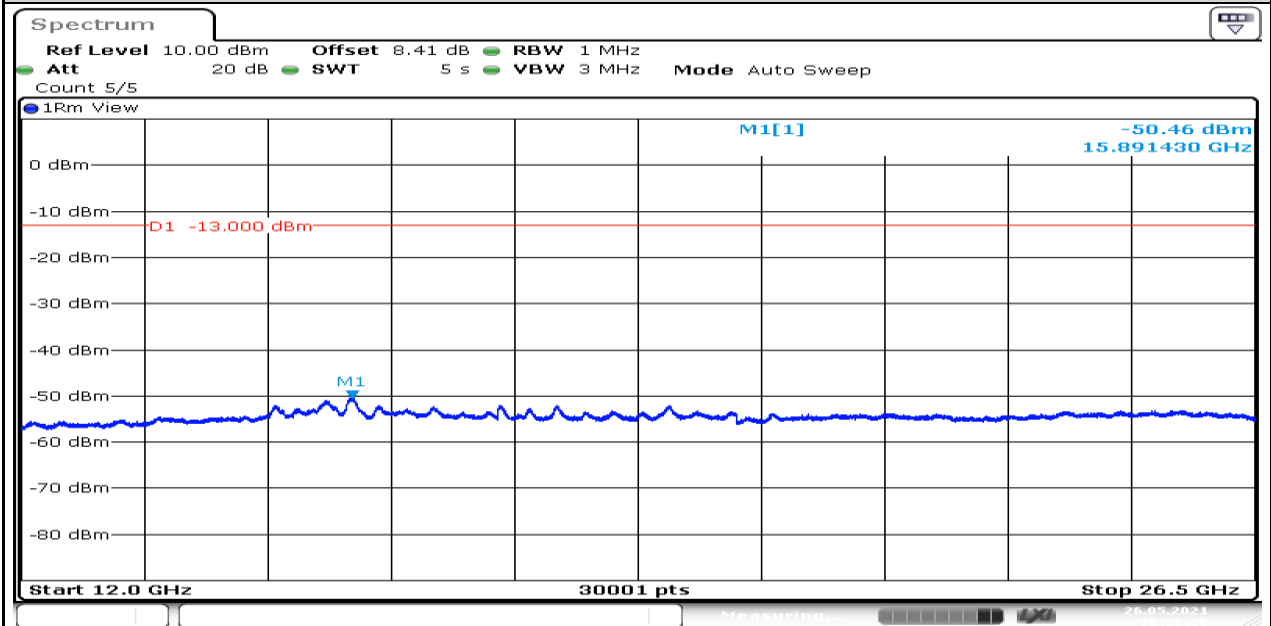
Test Graphs



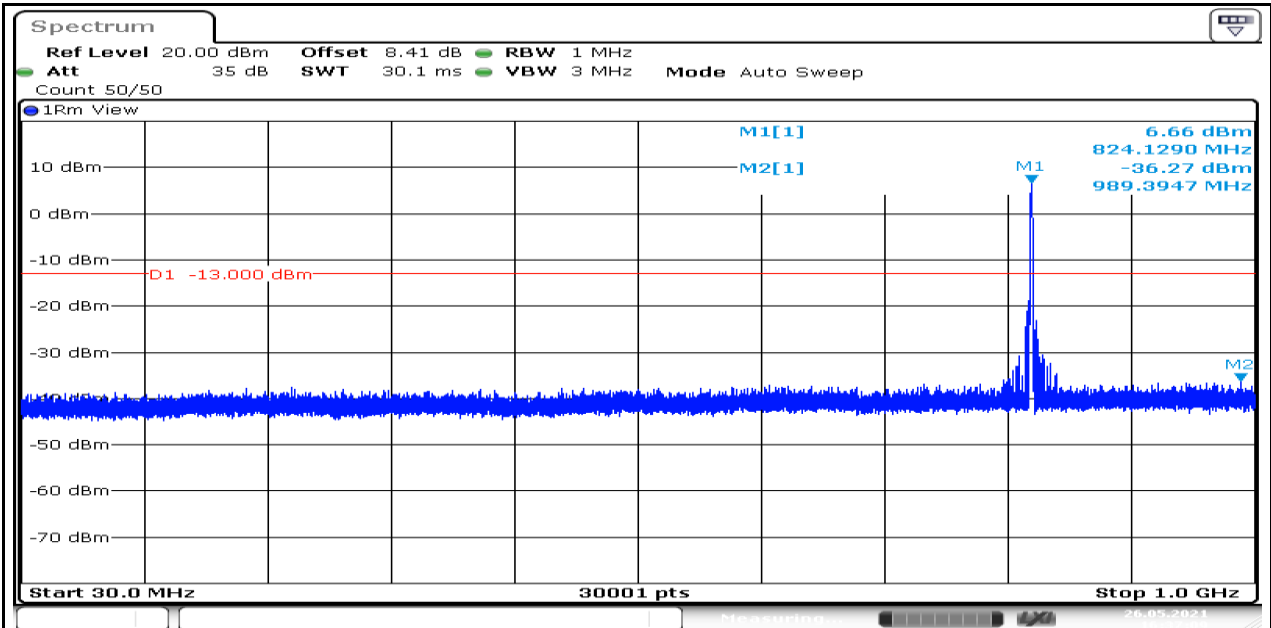
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.27dBm--13-PASS



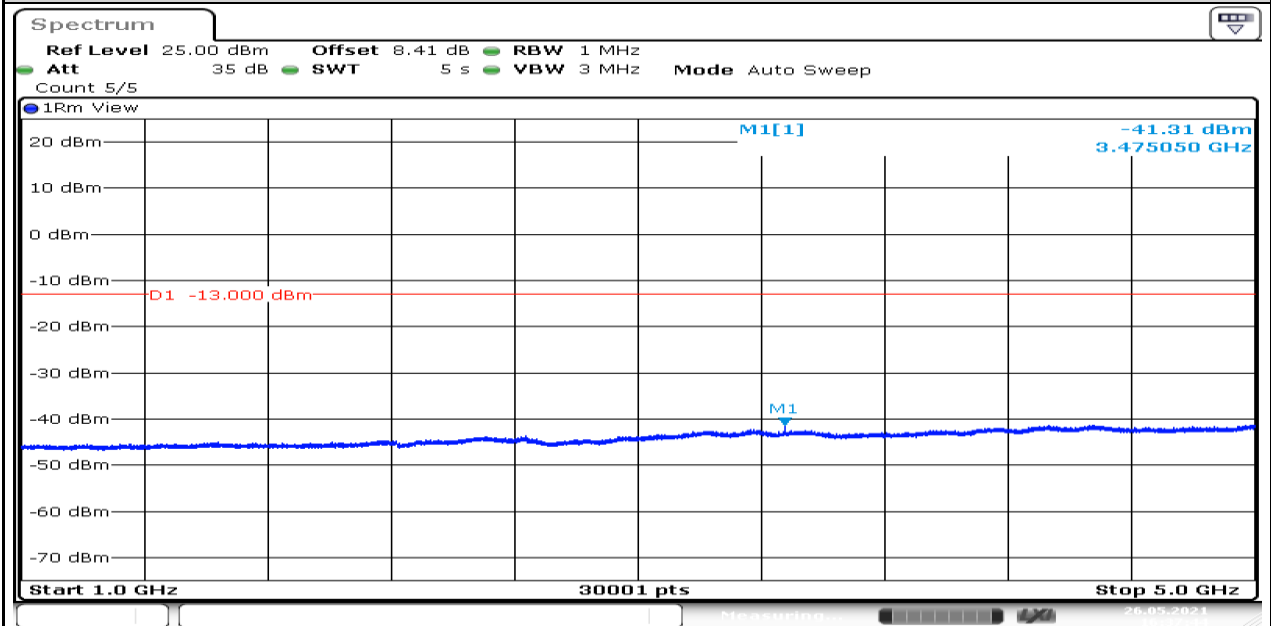
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.46dBm--13-PASS



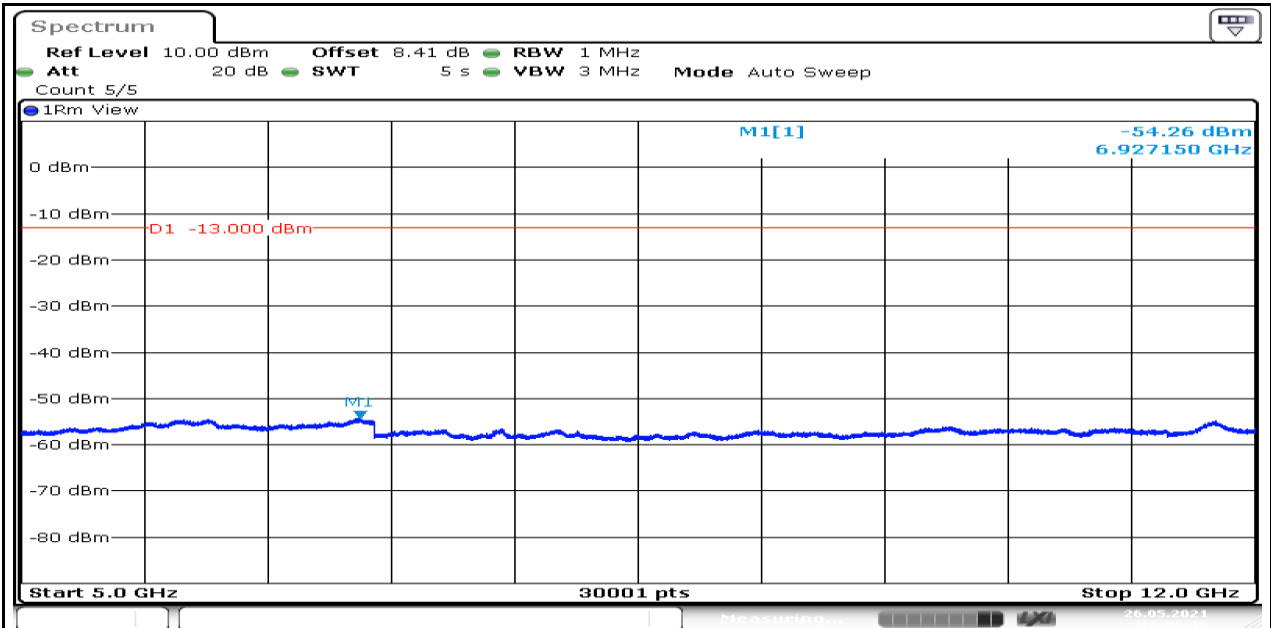
Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-30-1000-30~1000MHz@-36.27dBm--13-PASS



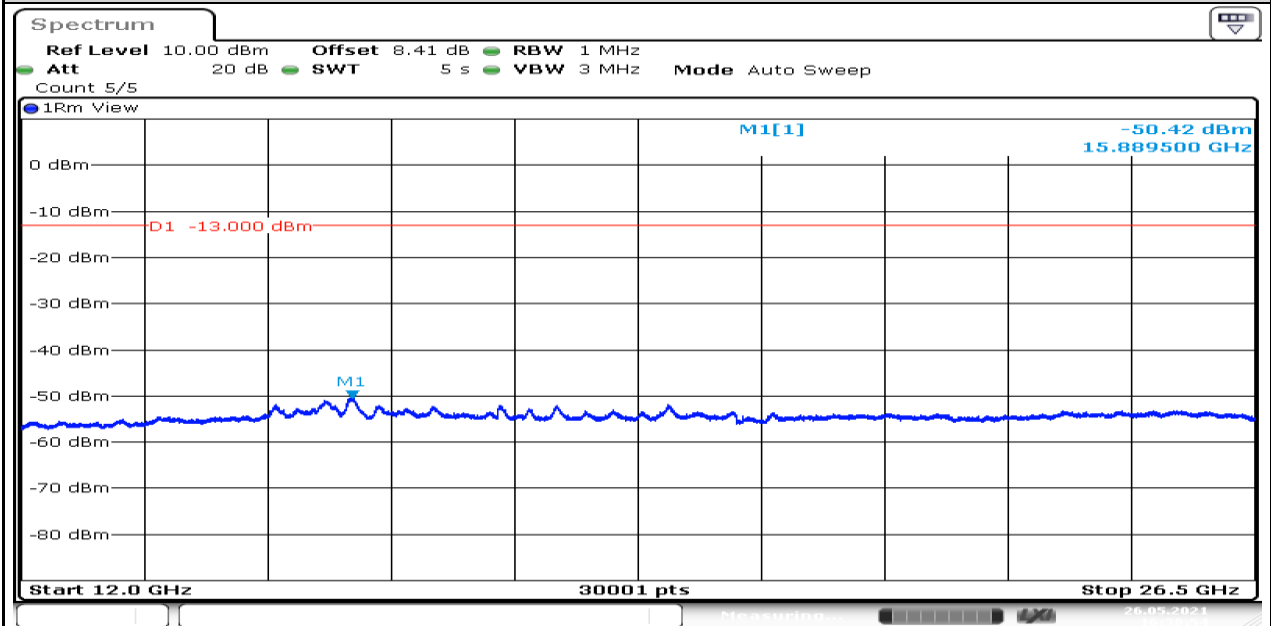
Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.31dBm--13-PASS



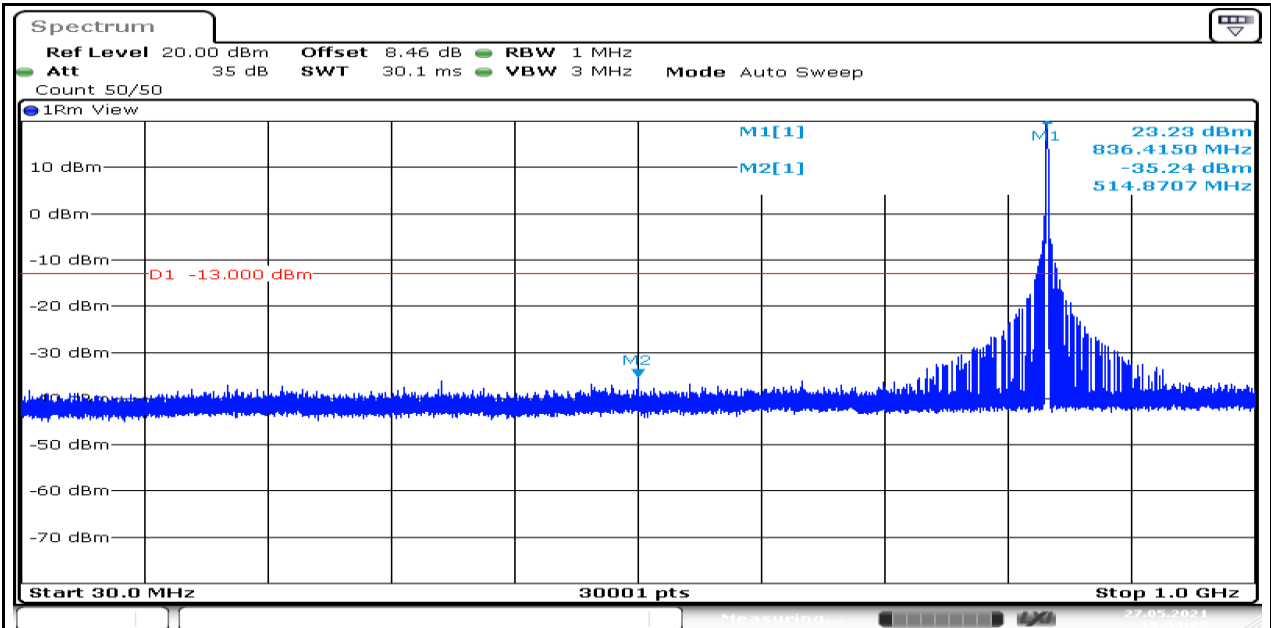
Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.26dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.42dBm--13-PASS

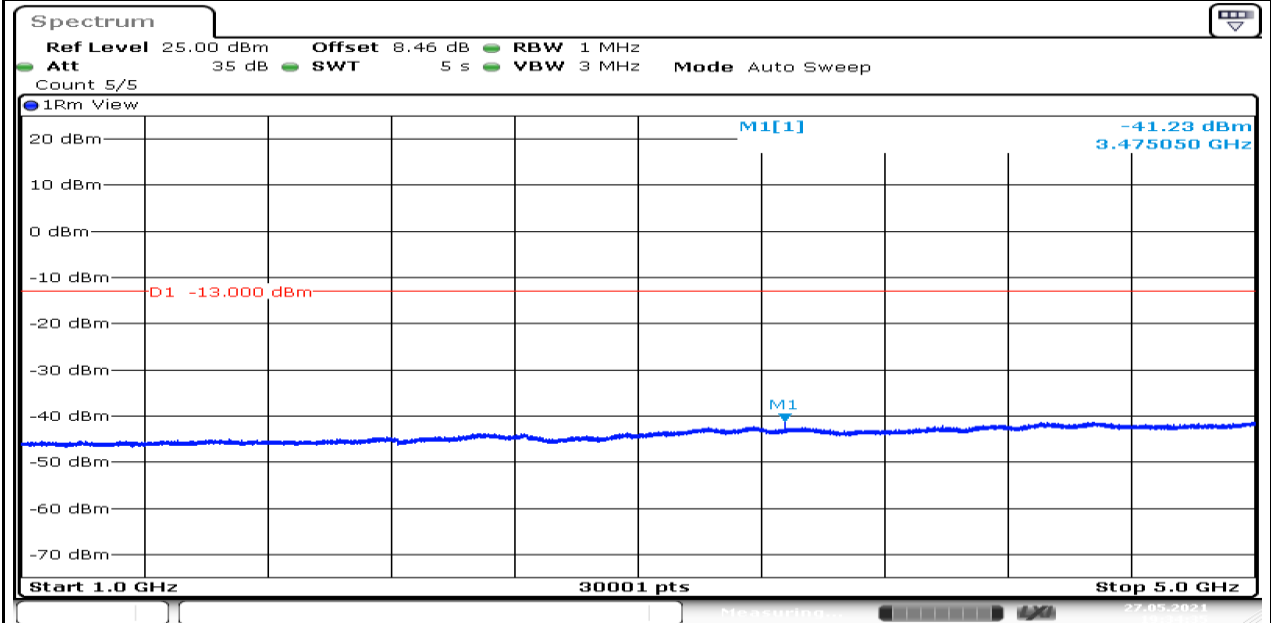


Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-30-1000-30~1000MHz@-35.24dBm--13-PASS



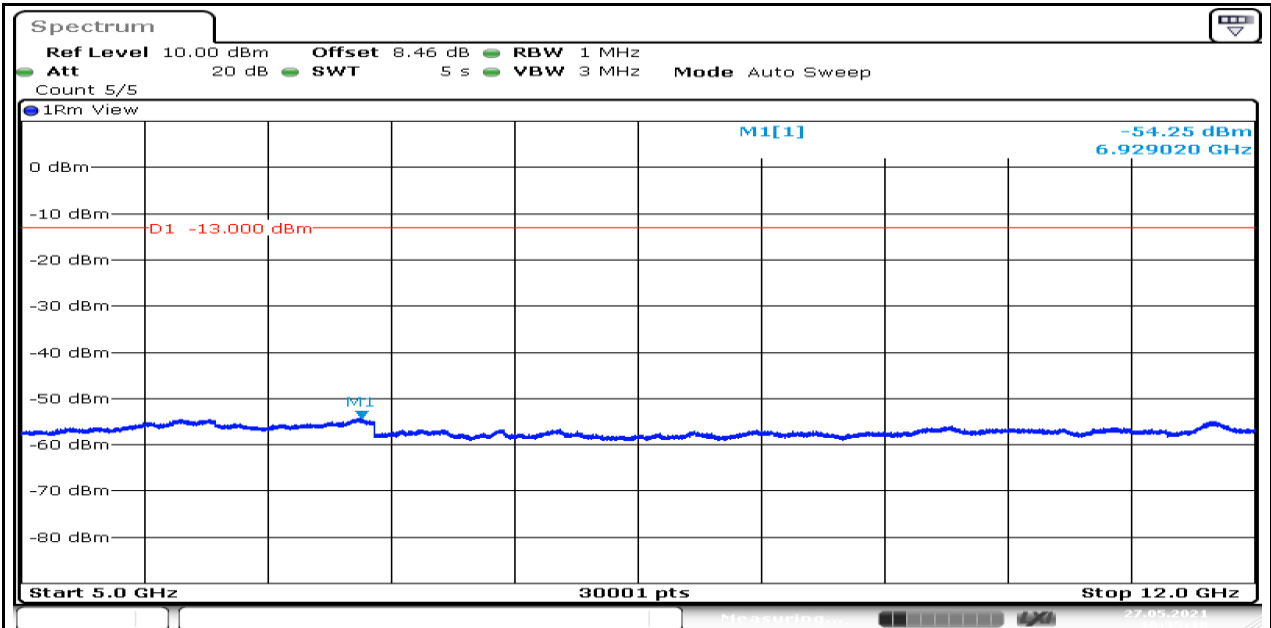
Date: 27.MAY.2021 19:34:00

Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-1000-5000-1000~5000MHz@-41.23dBm--13-PASS

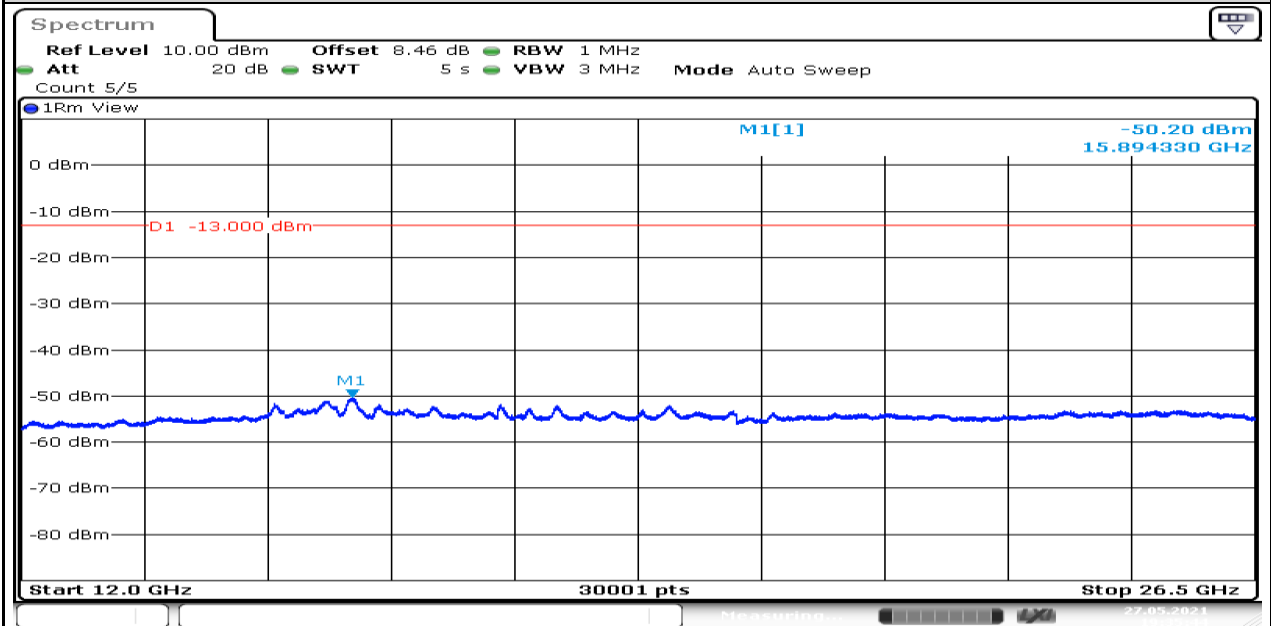


Date: 27.MAY.2021 19:34:35

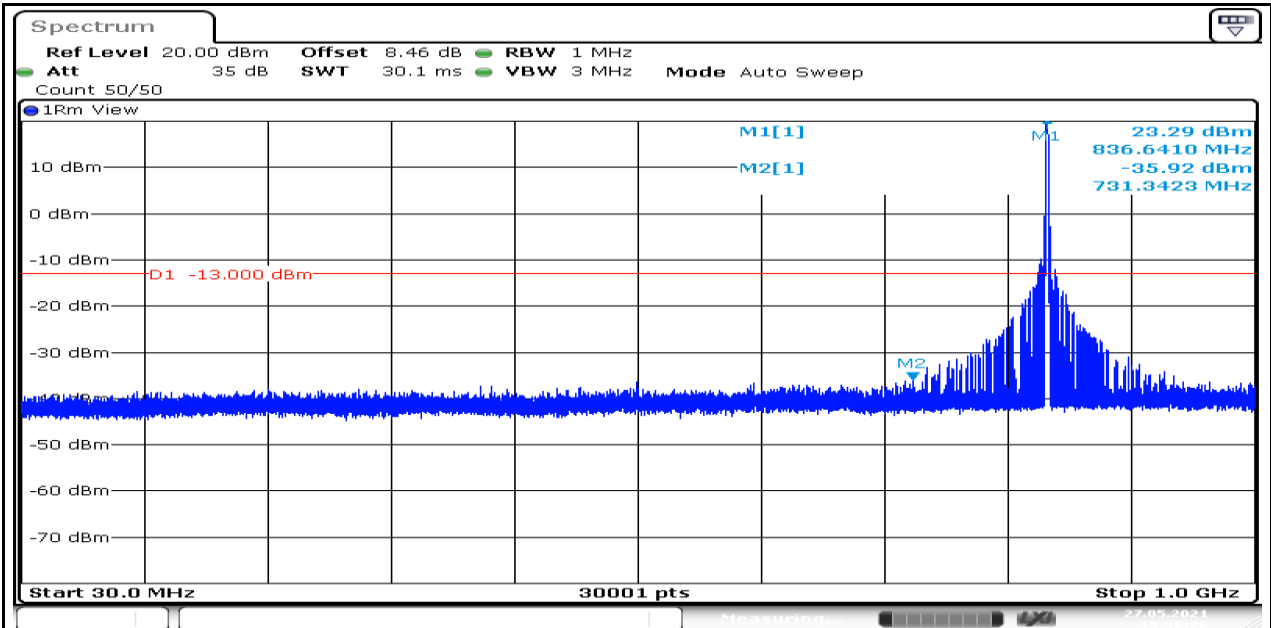
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.25dBm--13-PASS



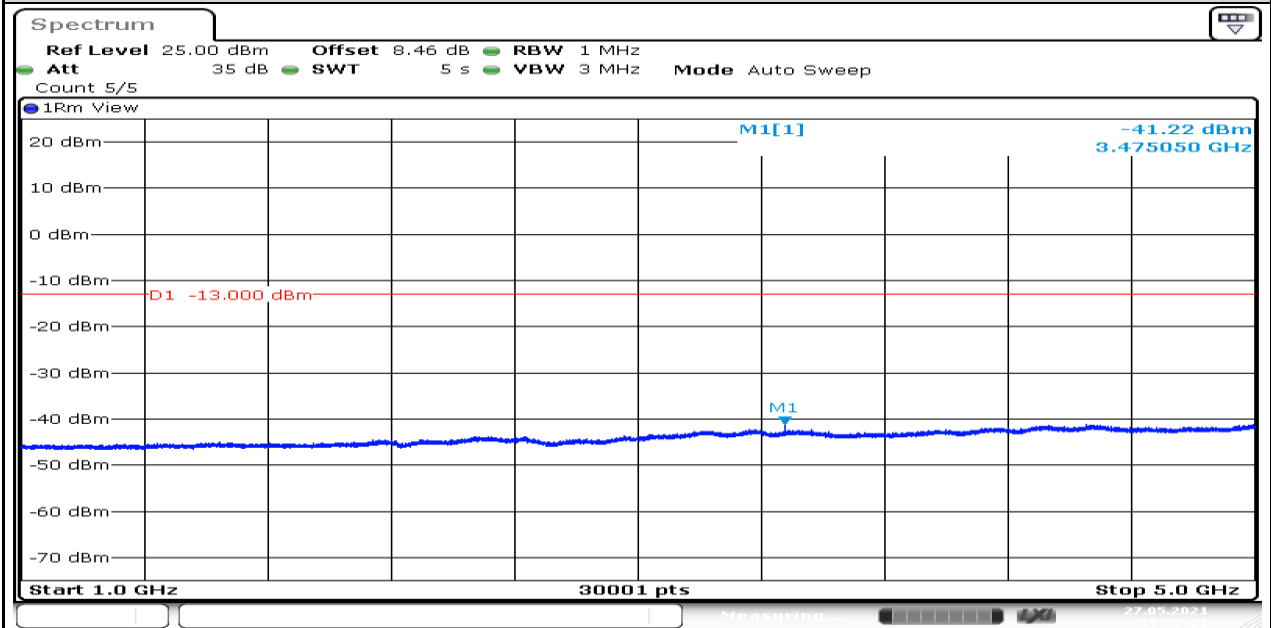
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.2dBm--13-PASS



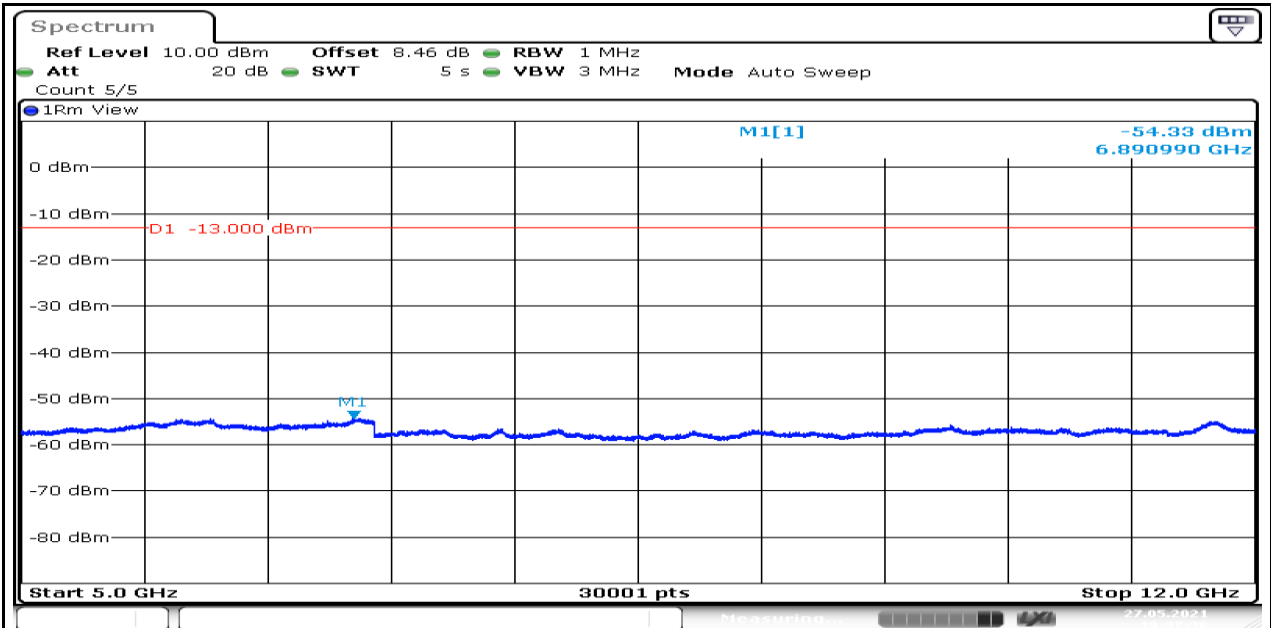
Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-30-1000-30~1000MHz@-35.92dBm--13-PASS



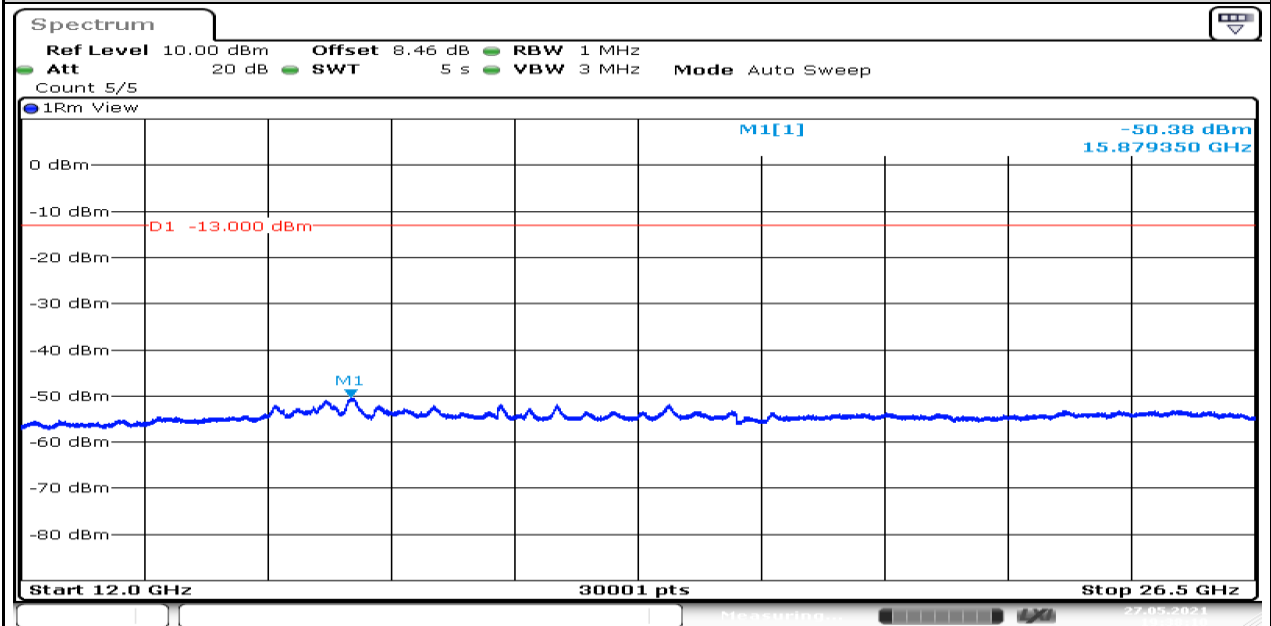
Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.22dBm--13-PASS



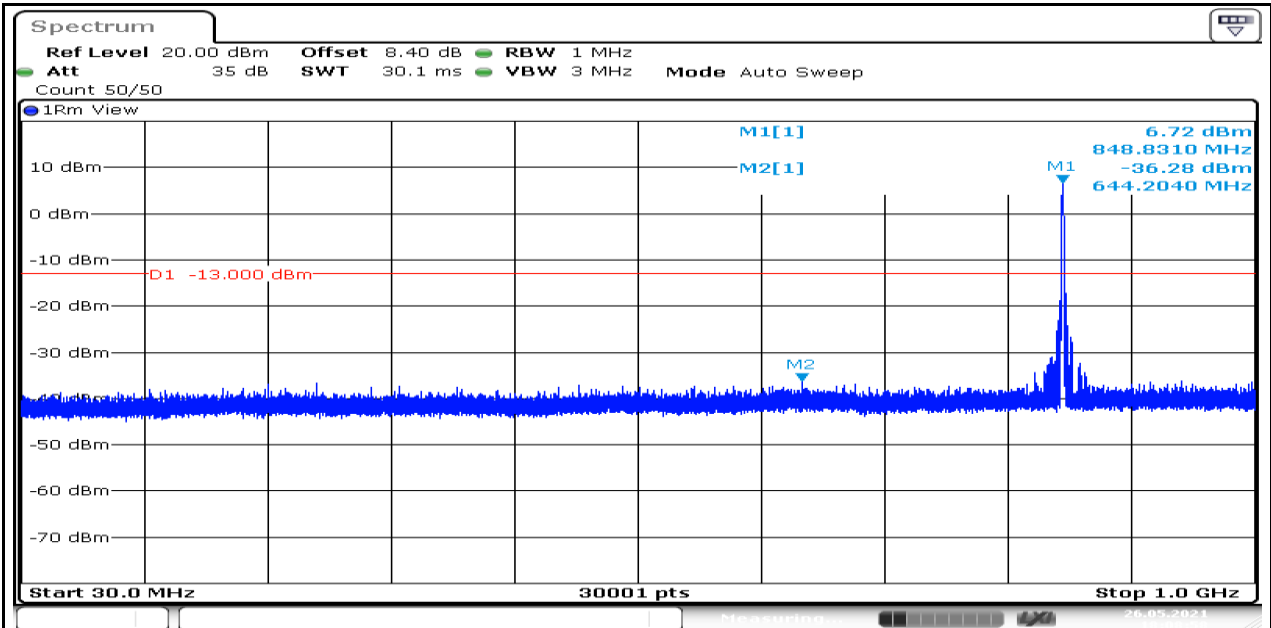
Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.33dBm--13-PASS



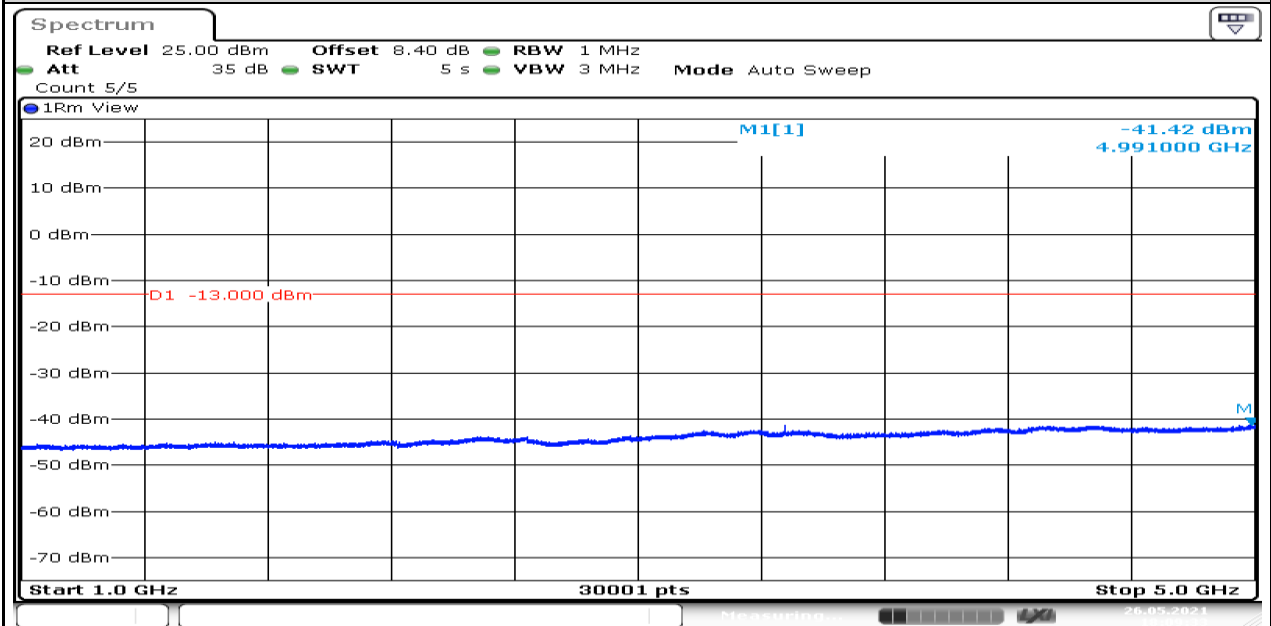
Band5-Stand-Alone-NaN-QPSK-20525-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.38dBm--13-PASS



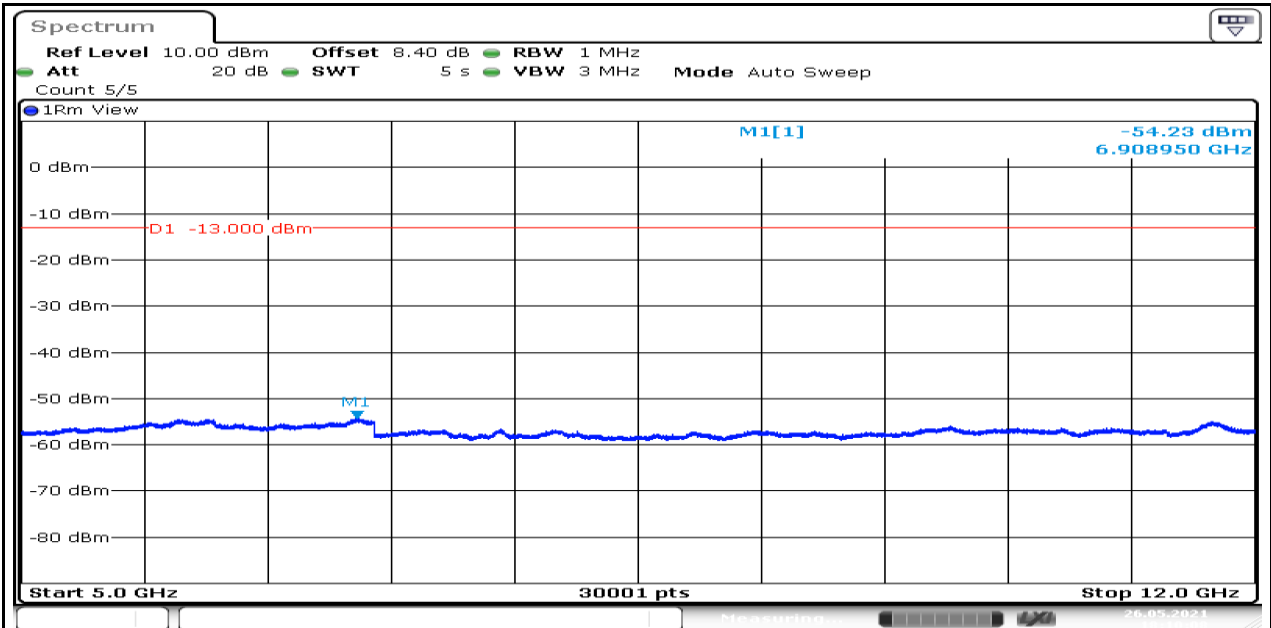
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-30-1000-30~1000MHz@-36.28dBm--13-PASS



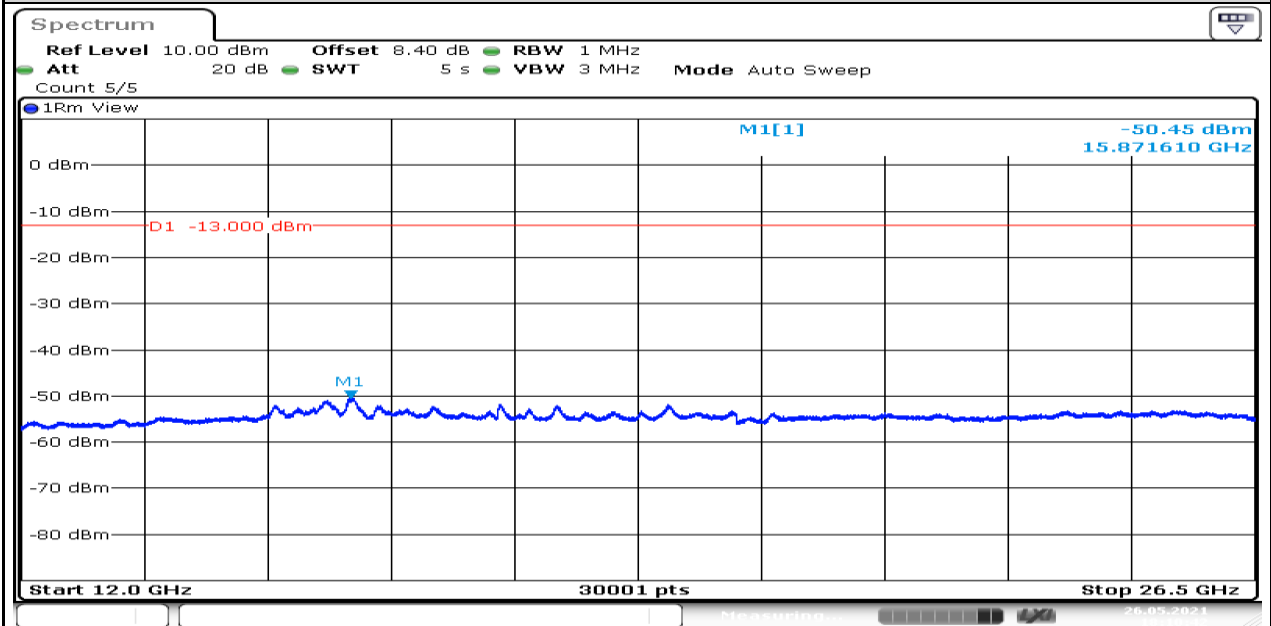
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-1000-5000-1000~5000MHz@-41.42dBm--13-PASS



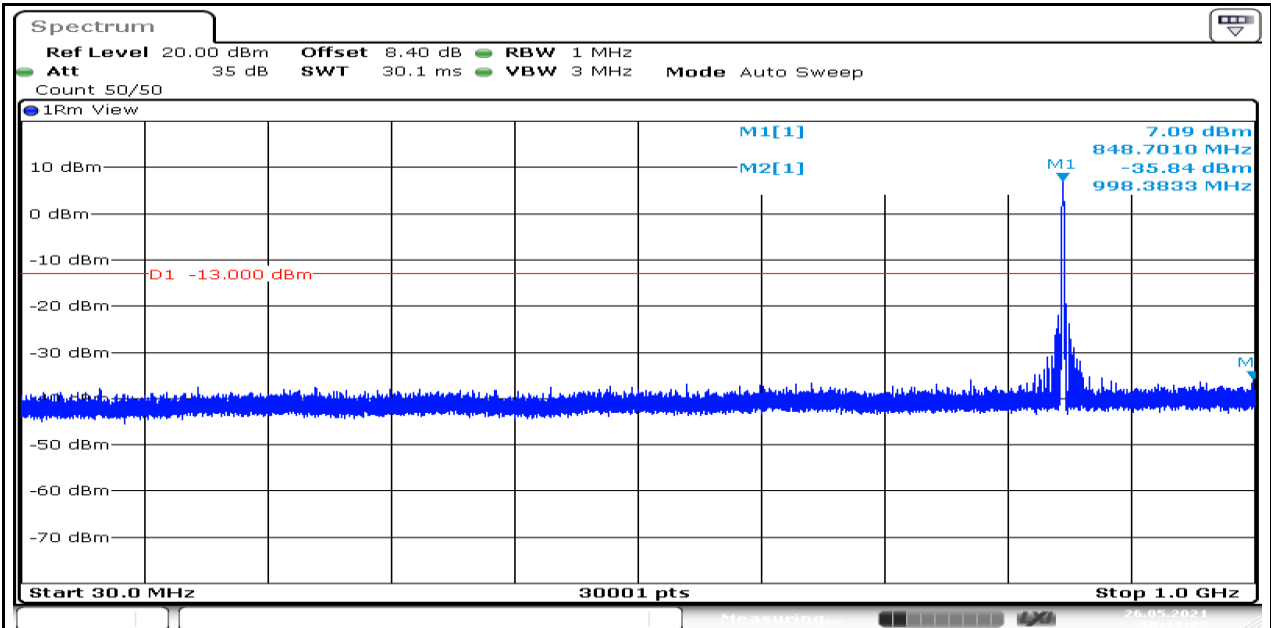
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.23dBm--13-PASS



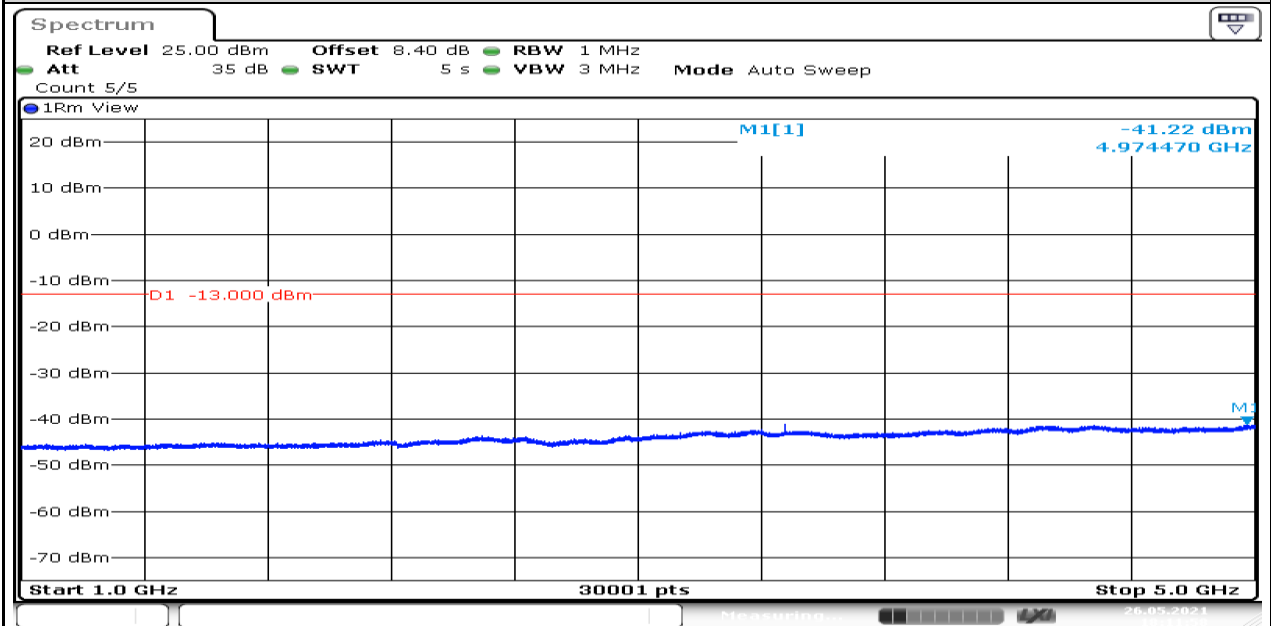
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.45dBm--13-PASS



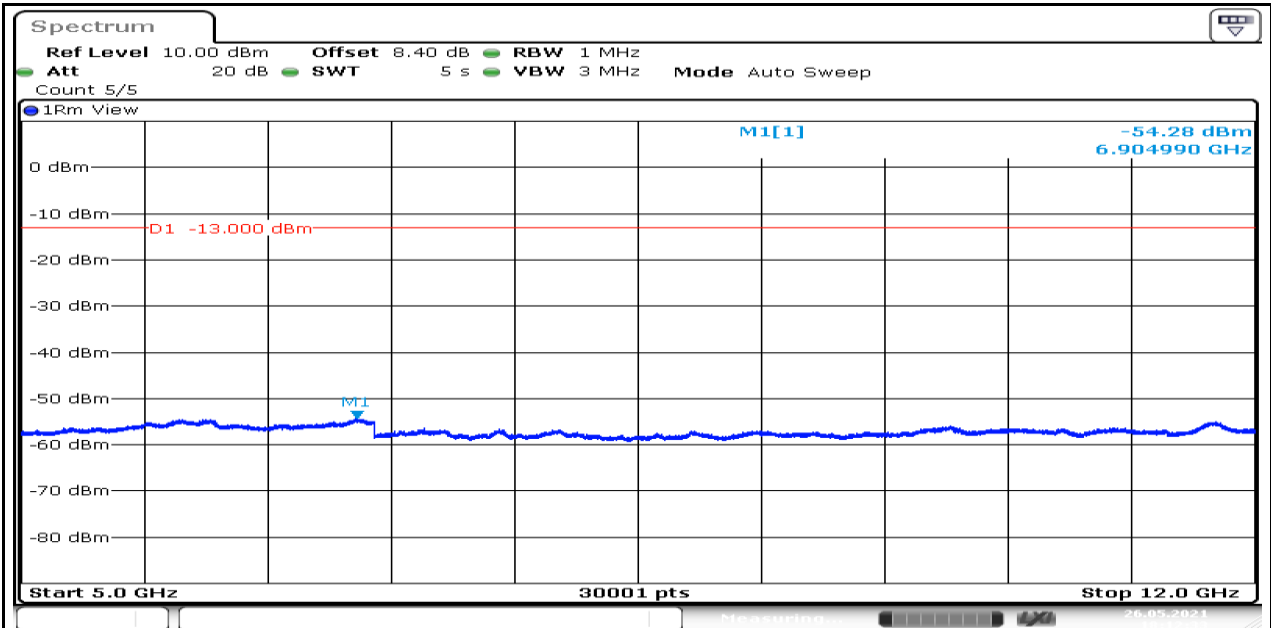
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz-30-1000-30~1000MHz@-35.84dBm--13-PASS



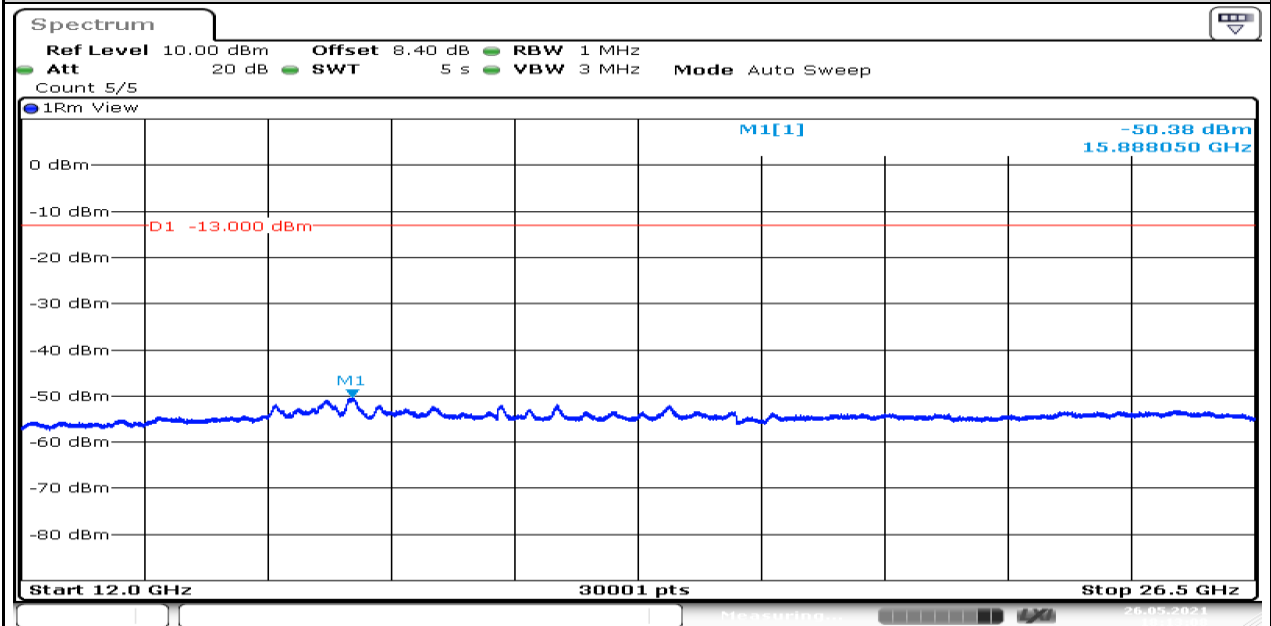
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.22dBm--13-PASS



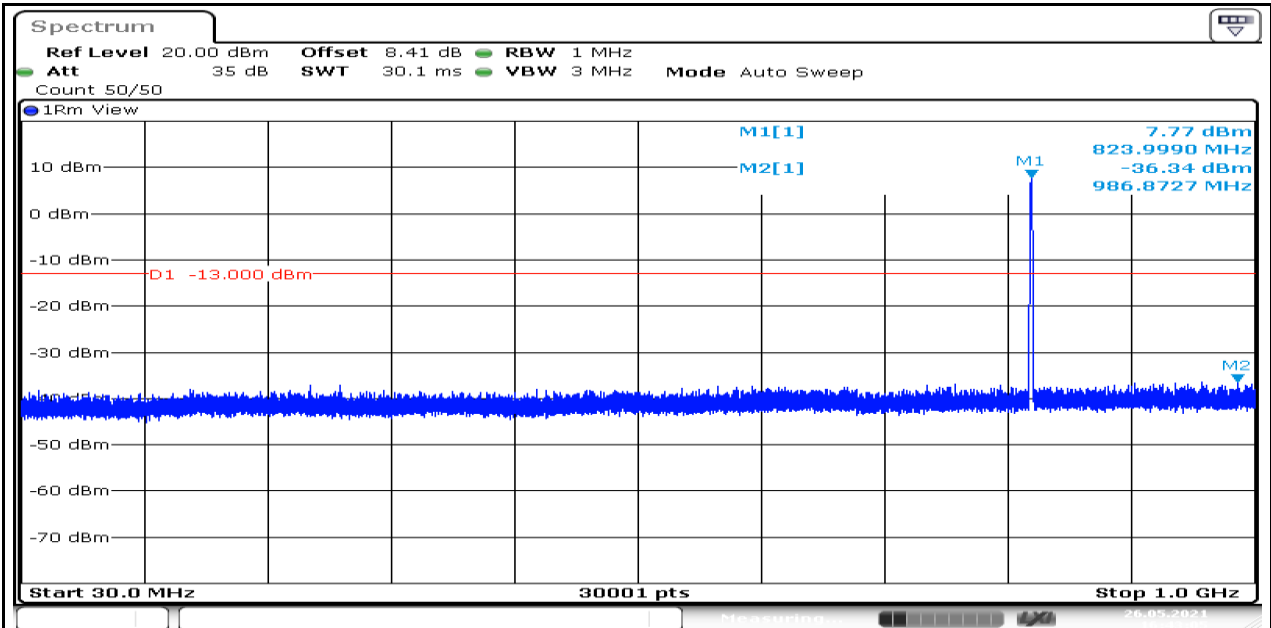
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.28dBm--13-PASS



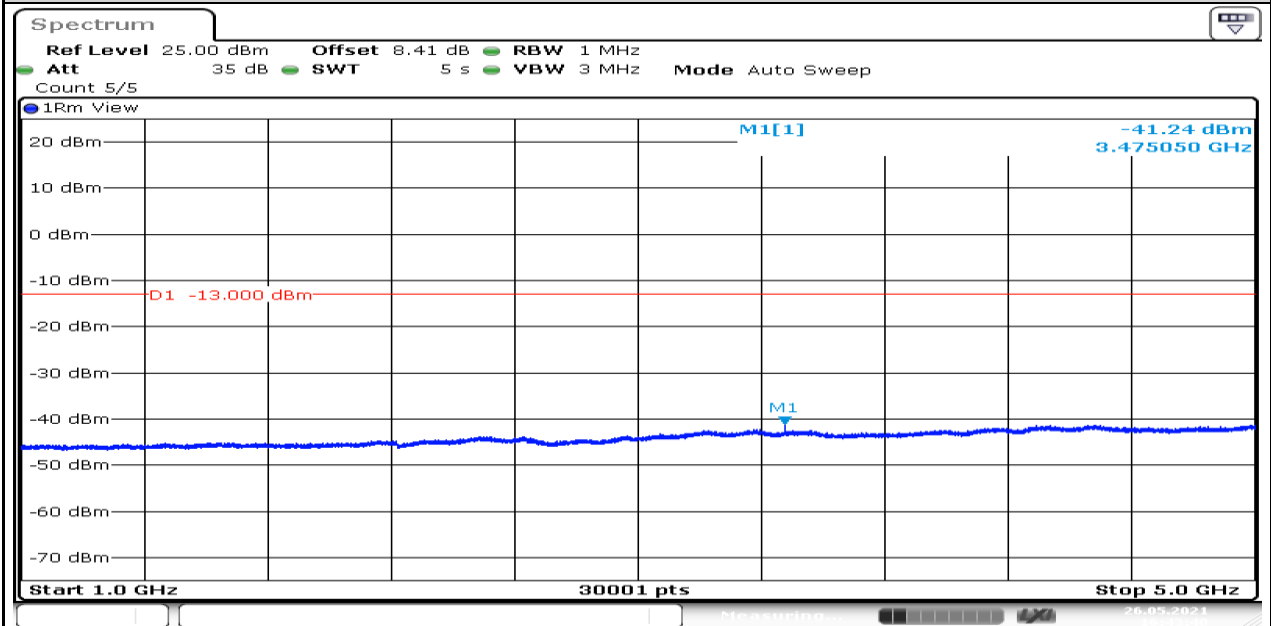
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.38dBm--13-PASS



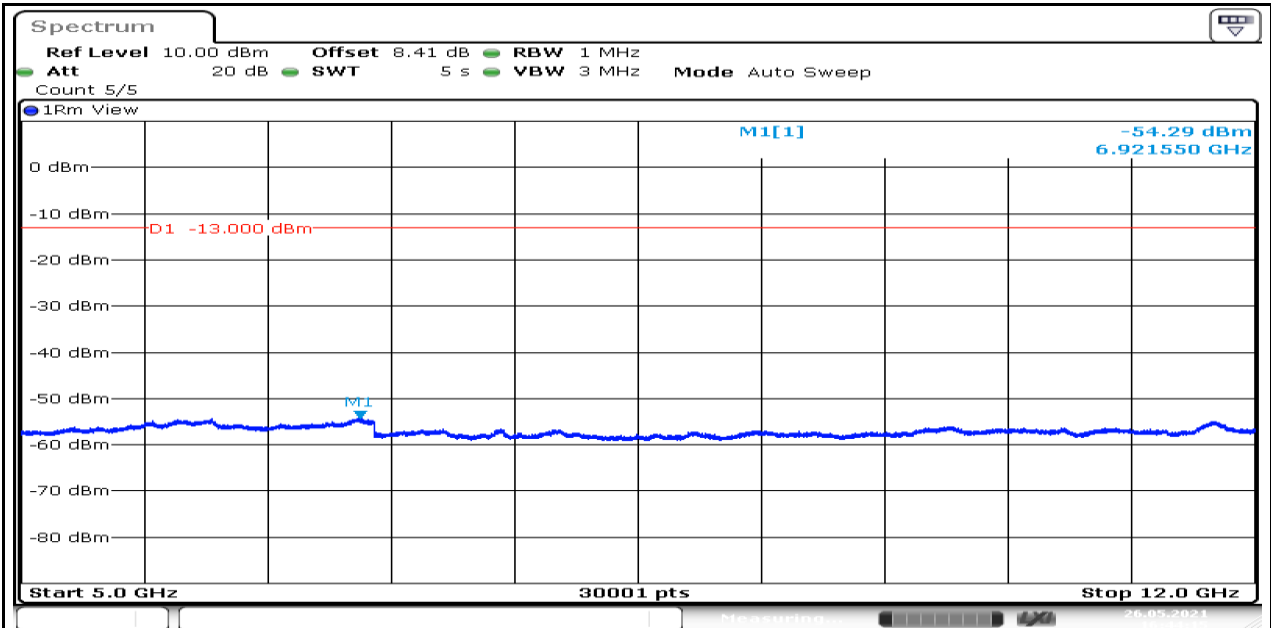
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-30-1000-30~1000MHz@-36.34dBm--13-PASS



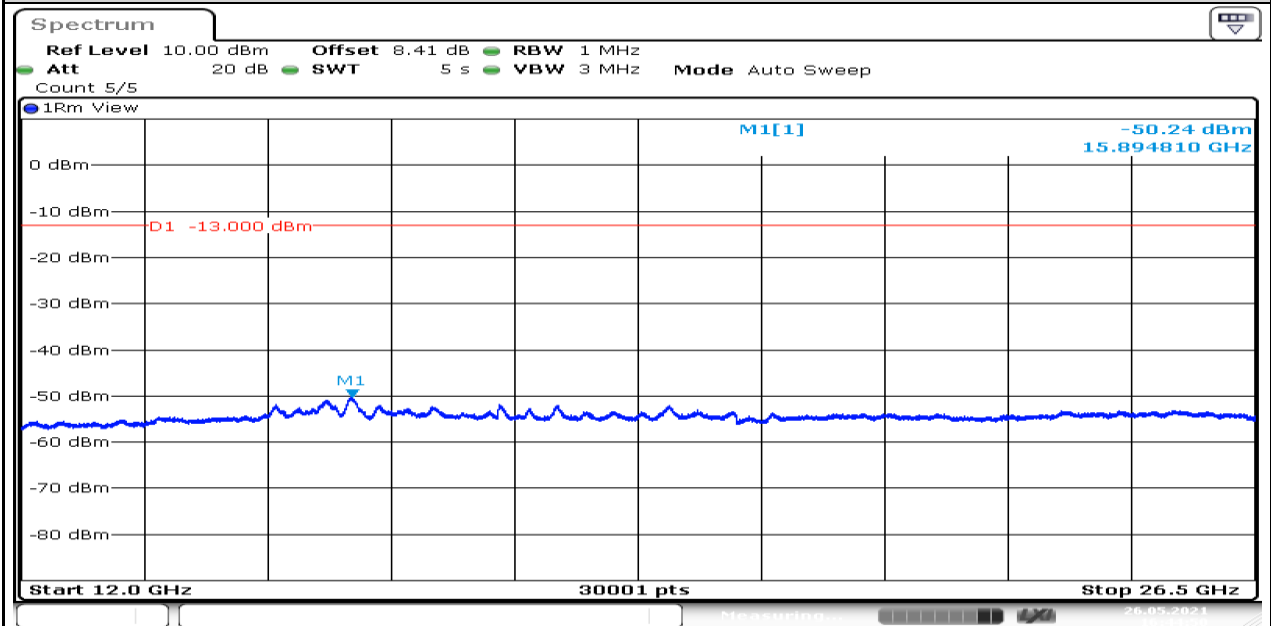
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-1000-5000-1000~5000MHz@-41.24dBm--13-PASS



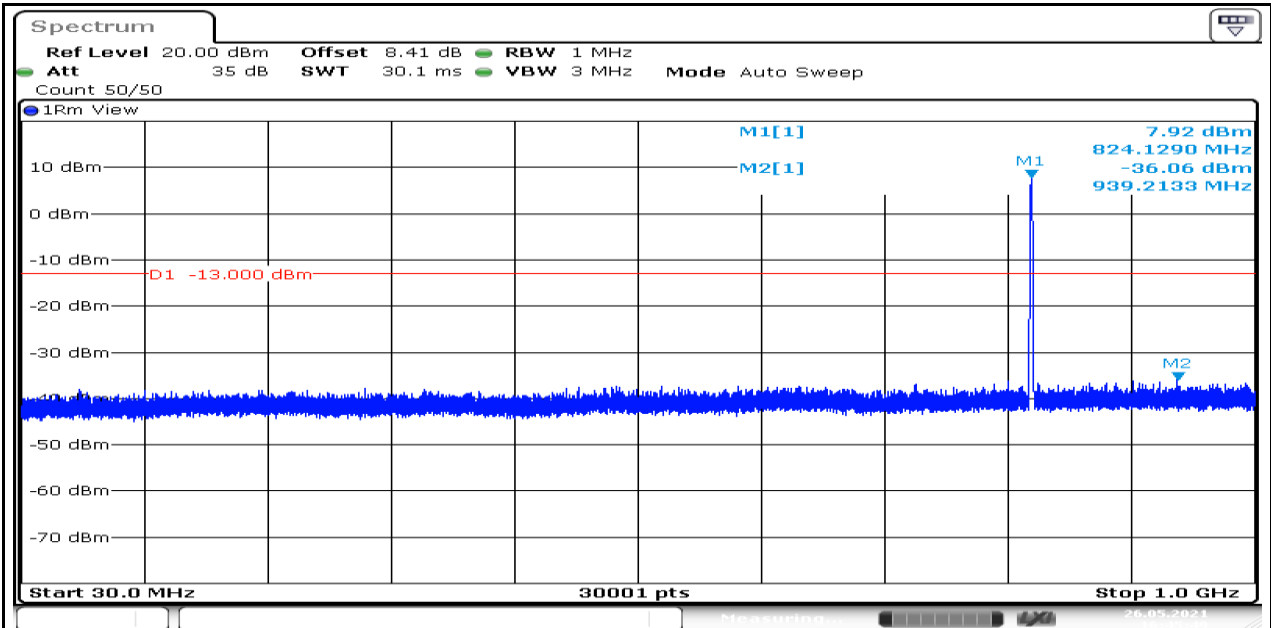
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-5000-12000-5000~12000MHz@-54.29dBm--13-PASS



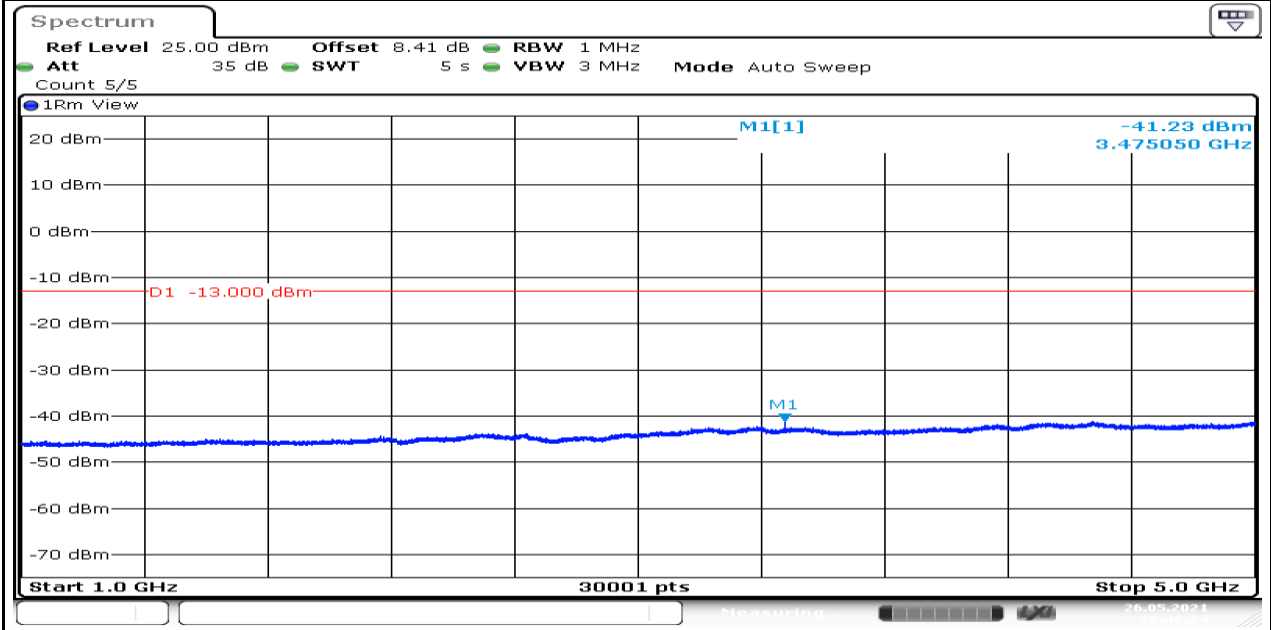
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-12000-26500-12000~26500MHz@-50.24dBm--13-PASS



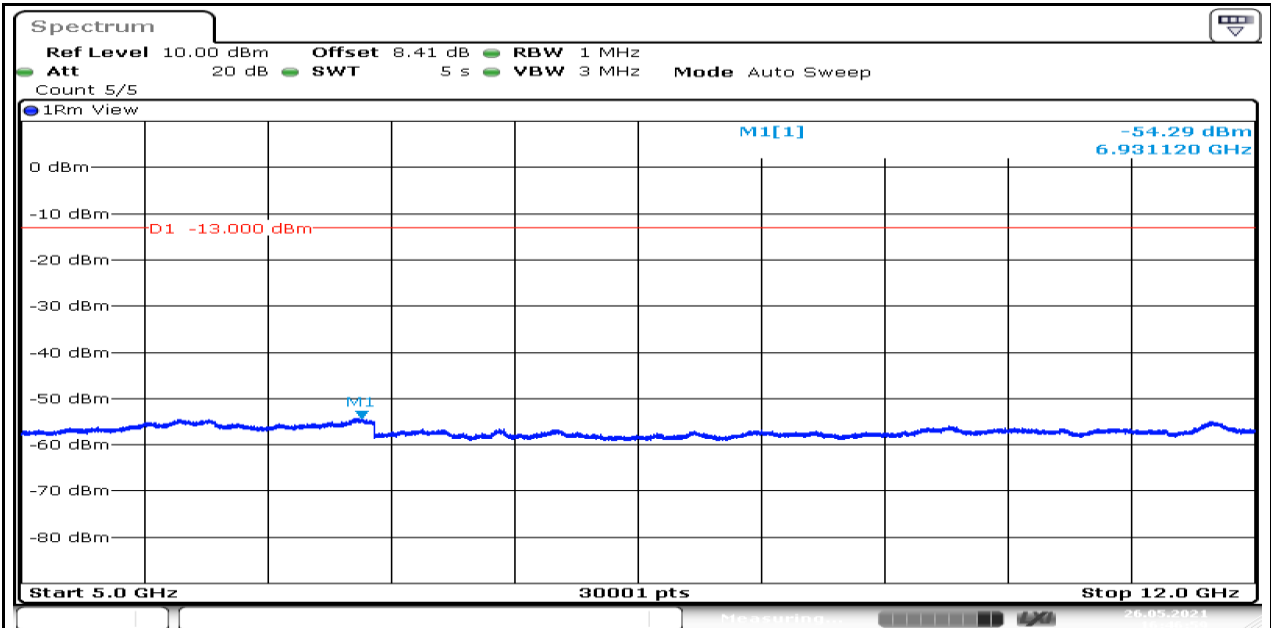
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz-30-1000-30~1000MHz@-36.06dBm--13-PASS



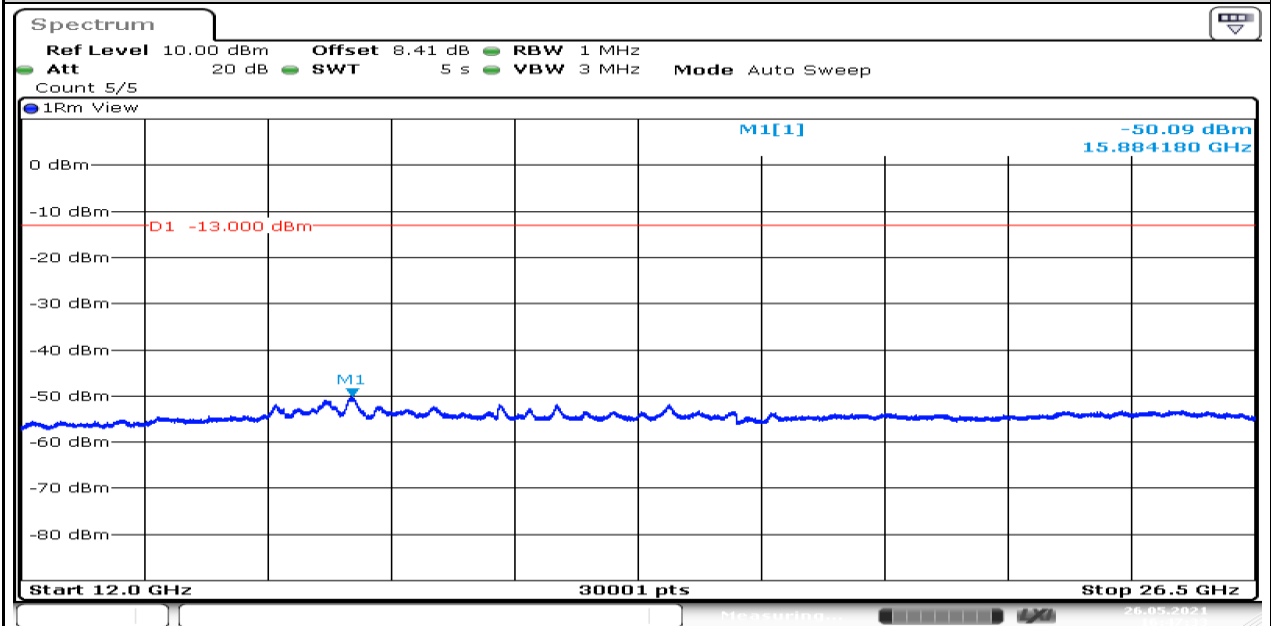
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz-1000-5000-1000~5000MHz@-41.23dBm--13-PASS



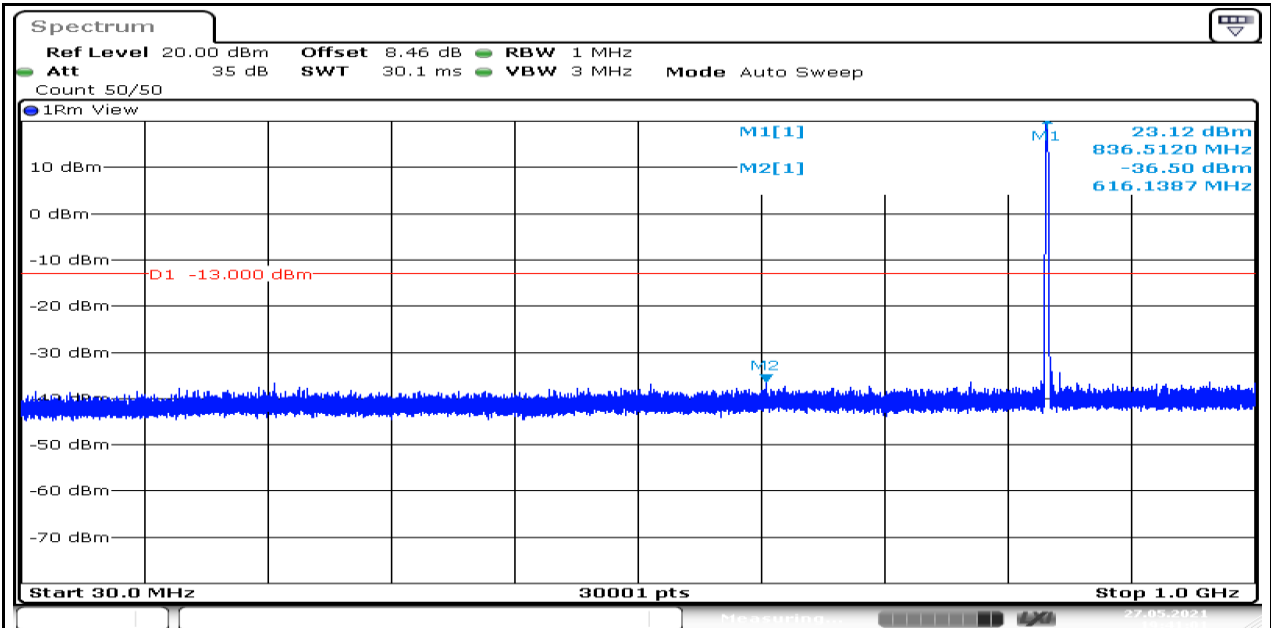
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz-5000-12000-5000~12000MHz@-54.29dBm--13-PASS



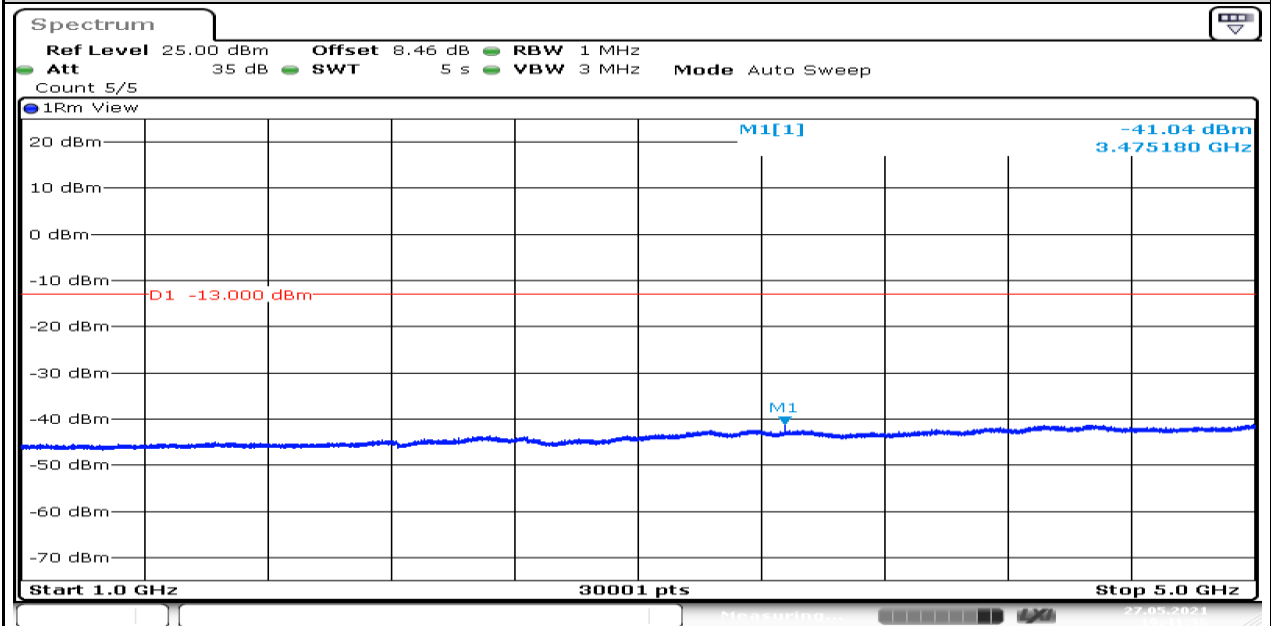
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz-12000-26500-12000~26500MHz@-50.09dBm--13-PASS



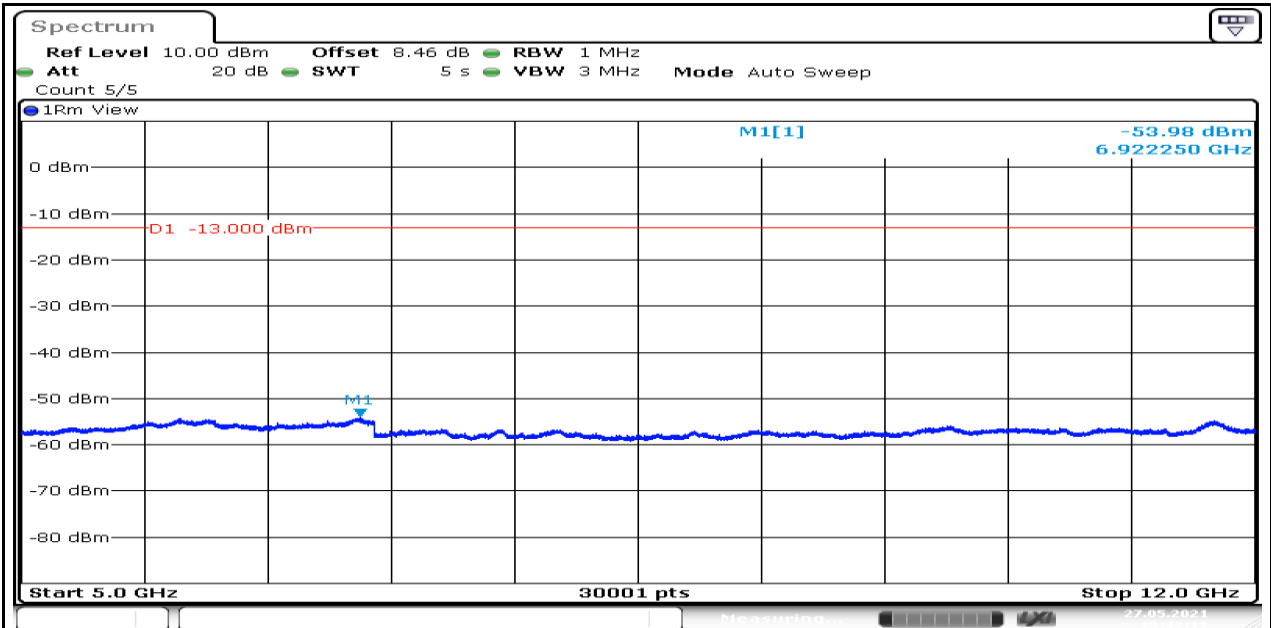
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-30-1000-30~1000MHz@-36.5dBm--13-PASS



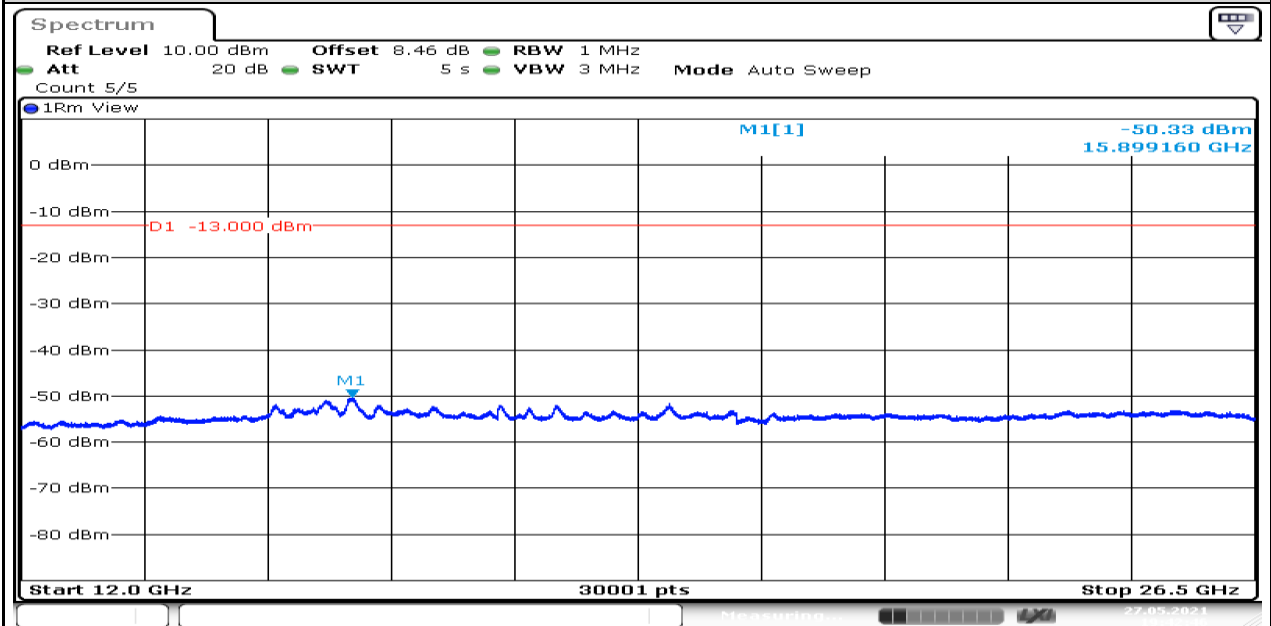
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-1000-5000-1000~5000MHz@-41.04dBm--13-PASS



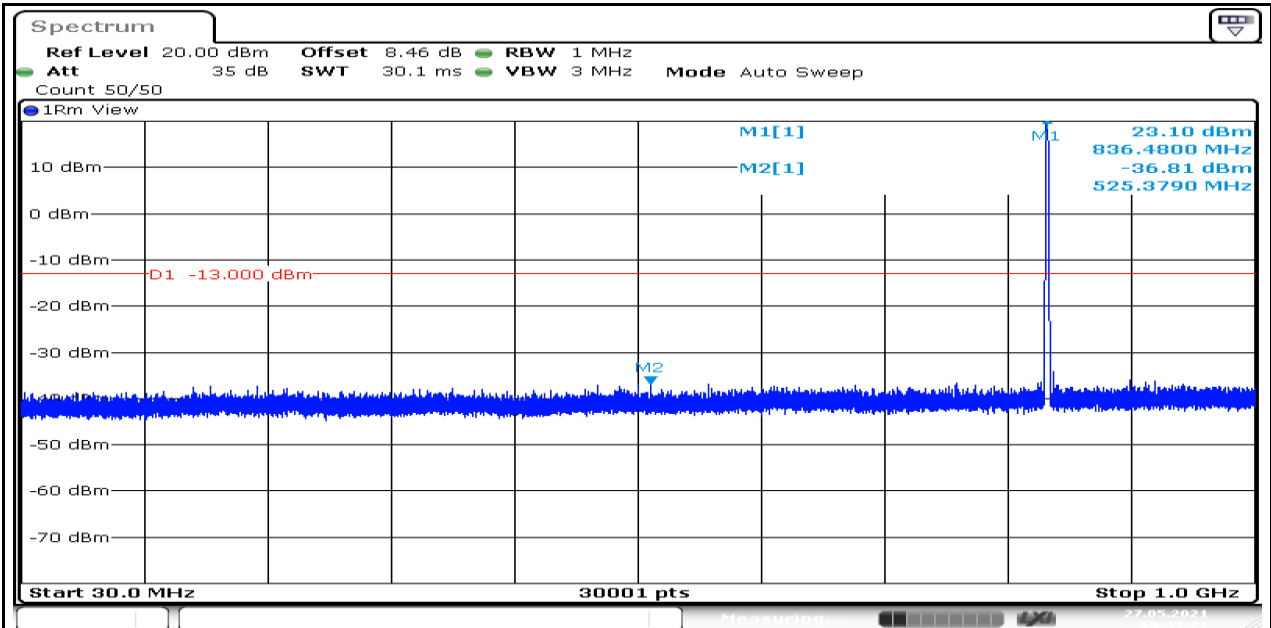
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-5000-12000-5000~12000MHz@-53.98dBm--13-PASS



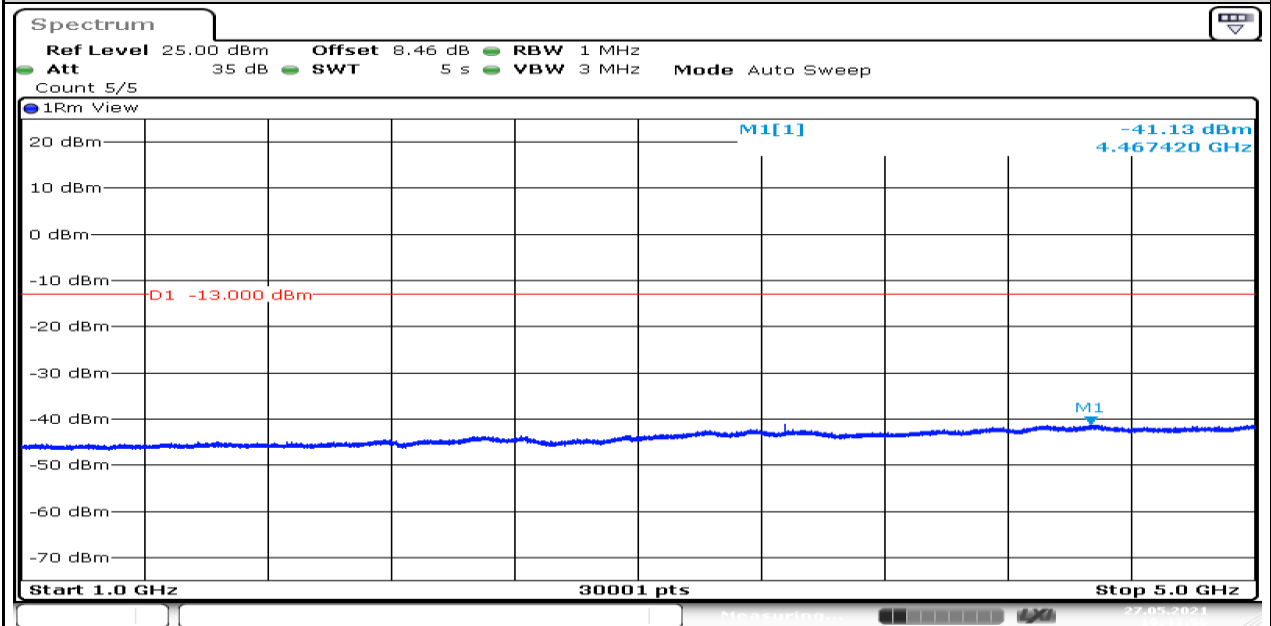
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-12000-26500-12000~26500MHz@-50.33dBm--13-PASS



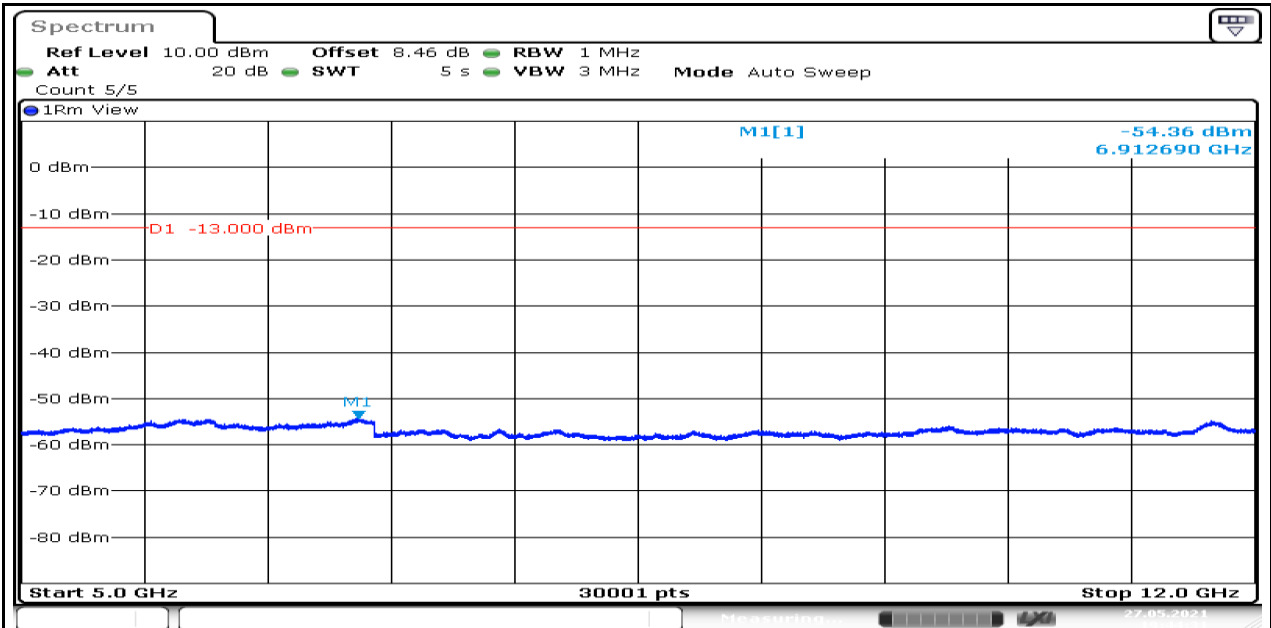
Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-30-1000-30~1000MHz@-36.81dBm--13-PASS



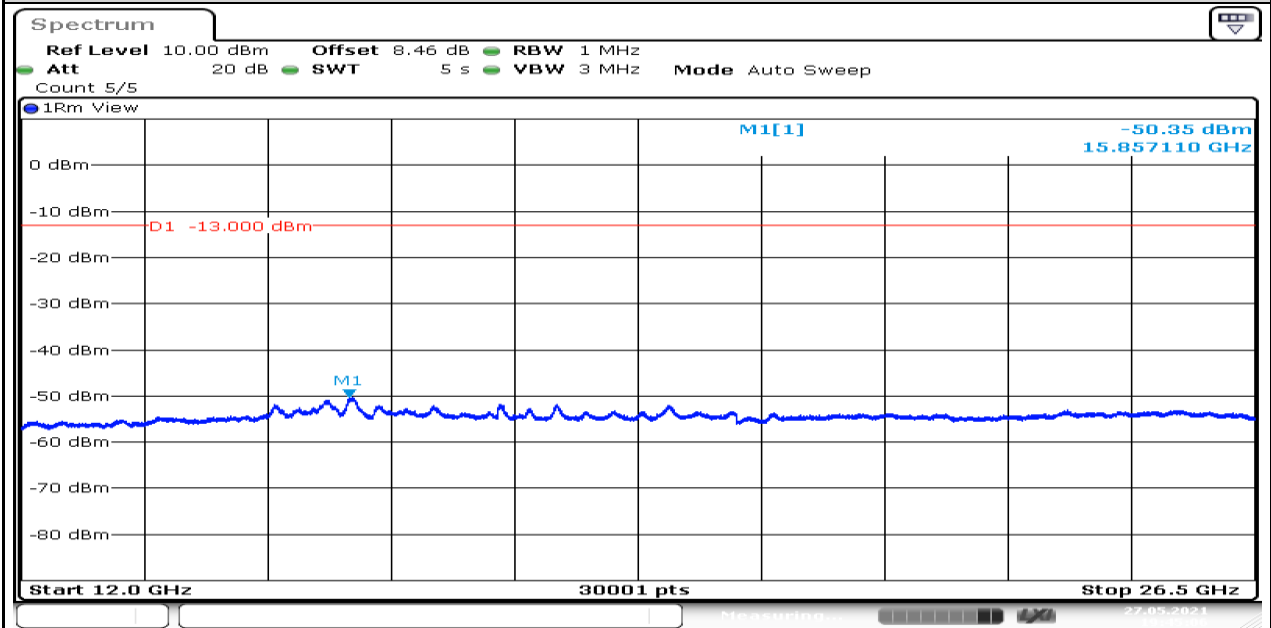
Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-1000-5000-1000~5000MHz@-41.13dBm--13-PASS



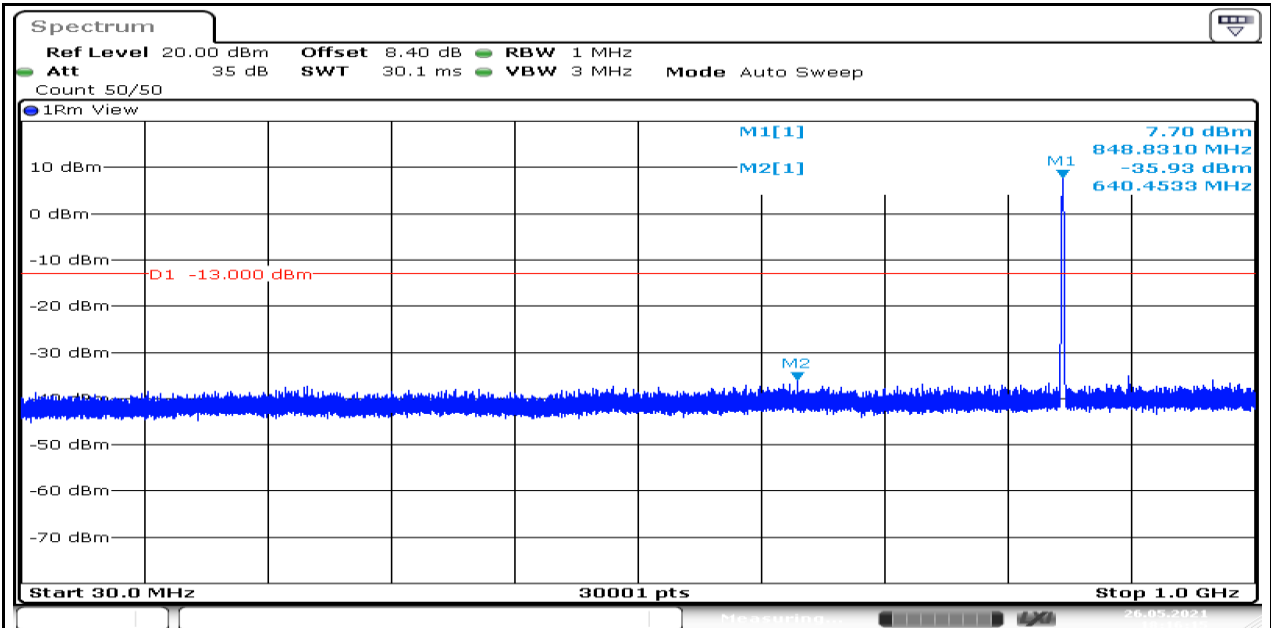
Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-5000-12000-5000~12000MHz@-54.36dBm--13-PASS



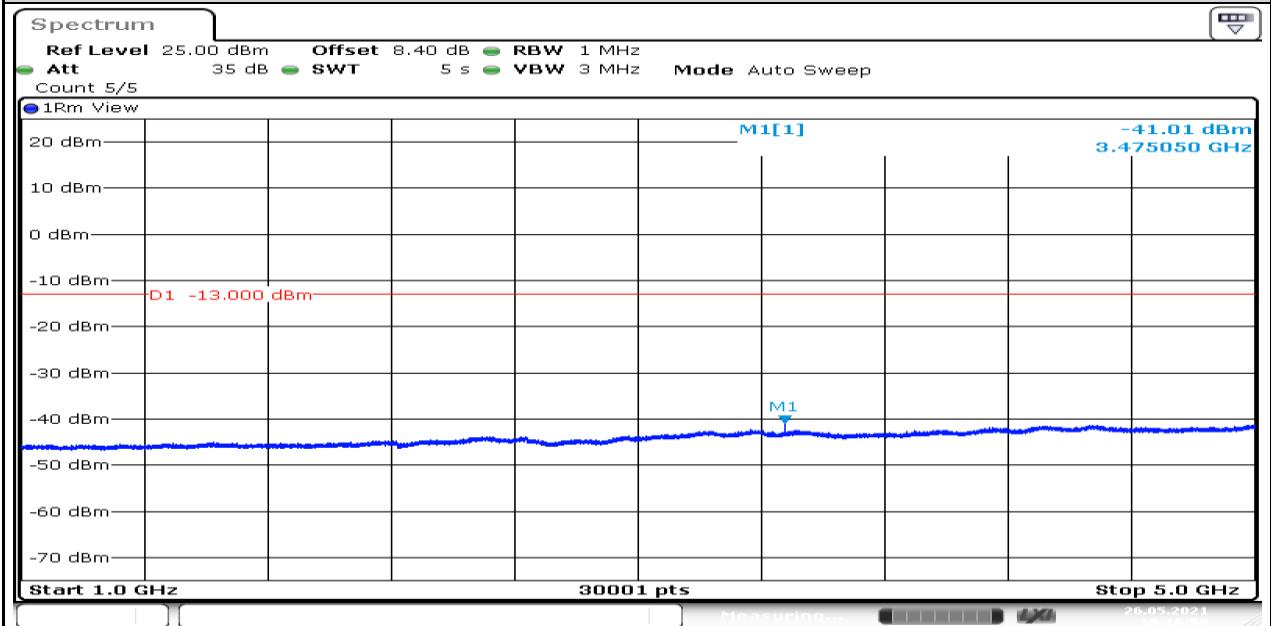
Band5-Stand-Alone-NaN-BPSK-20525-1@11-15kHz-12000-26500-12000~26500MHz@-50.35dBm--13-PASS



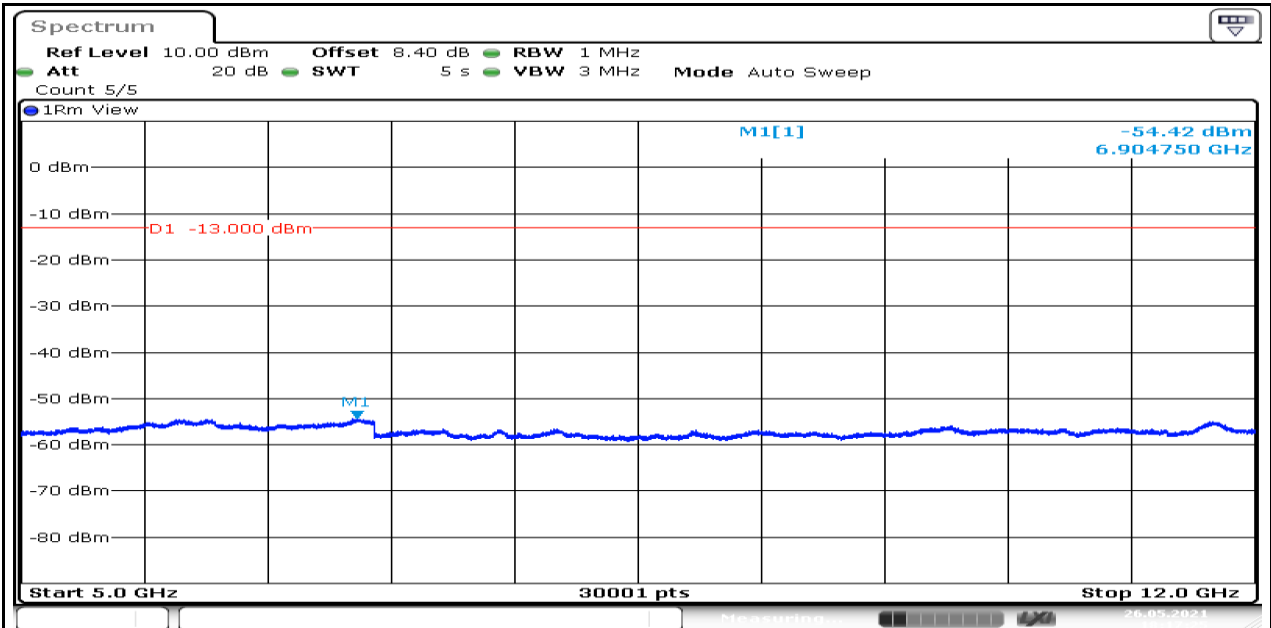
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-30-1000-30~1000MHz@-35.93dBm--13-PASS



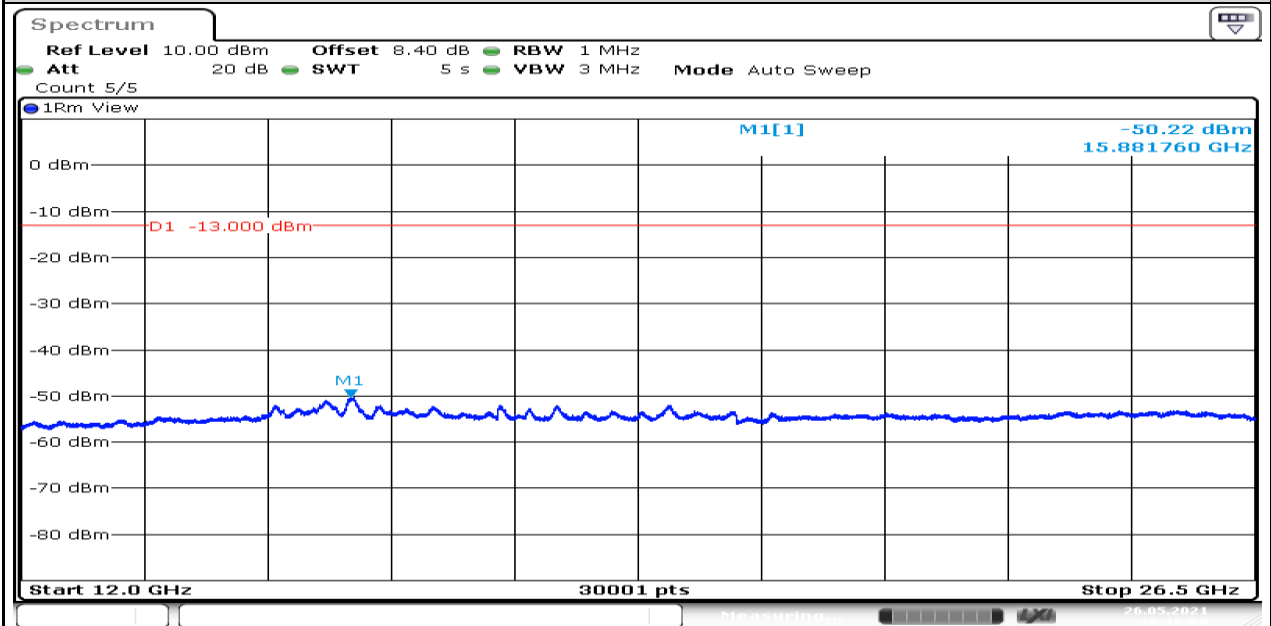
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-1000-5000-1000~5000MHz@-41.01dBm--13-PASS



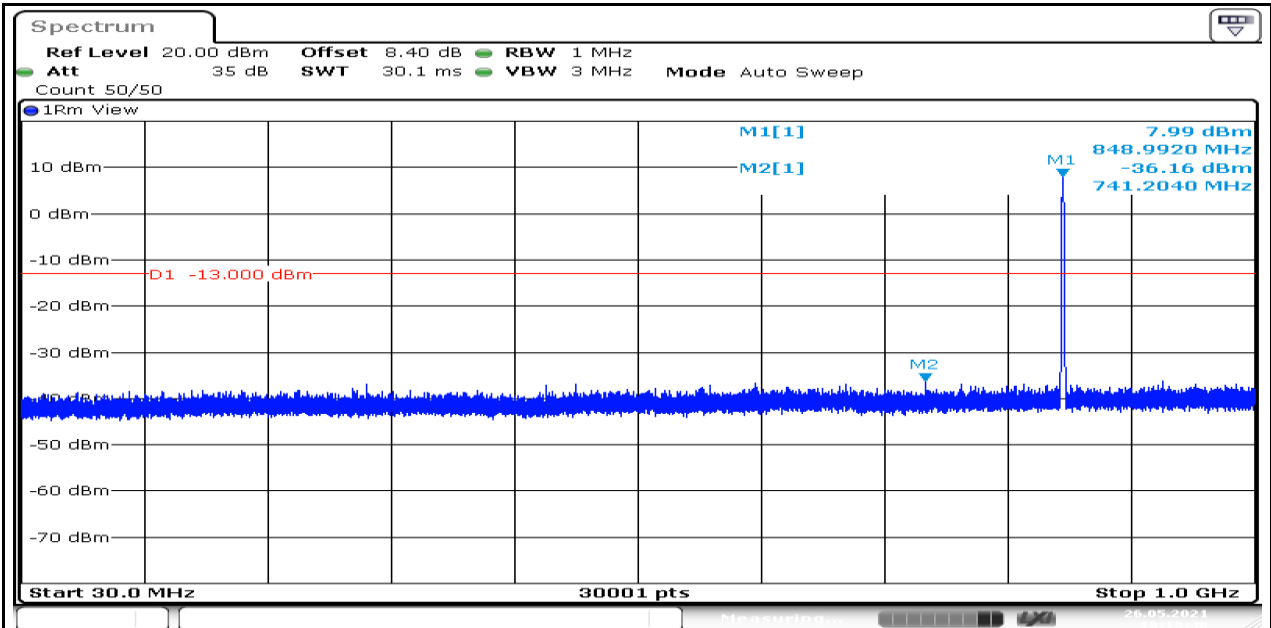
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-5000-12000-5000~12000MHz@-54.42dBm--13-PASS



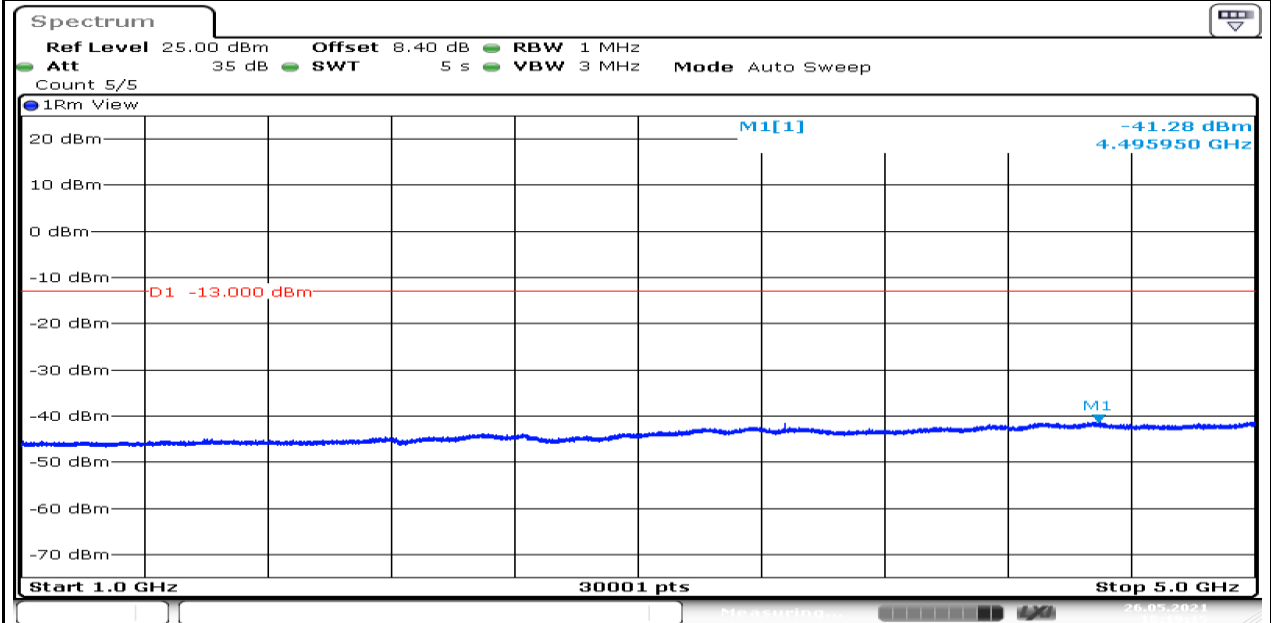
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-12000-26500-12000~26500MHz@-50.22dBm--13-PASS



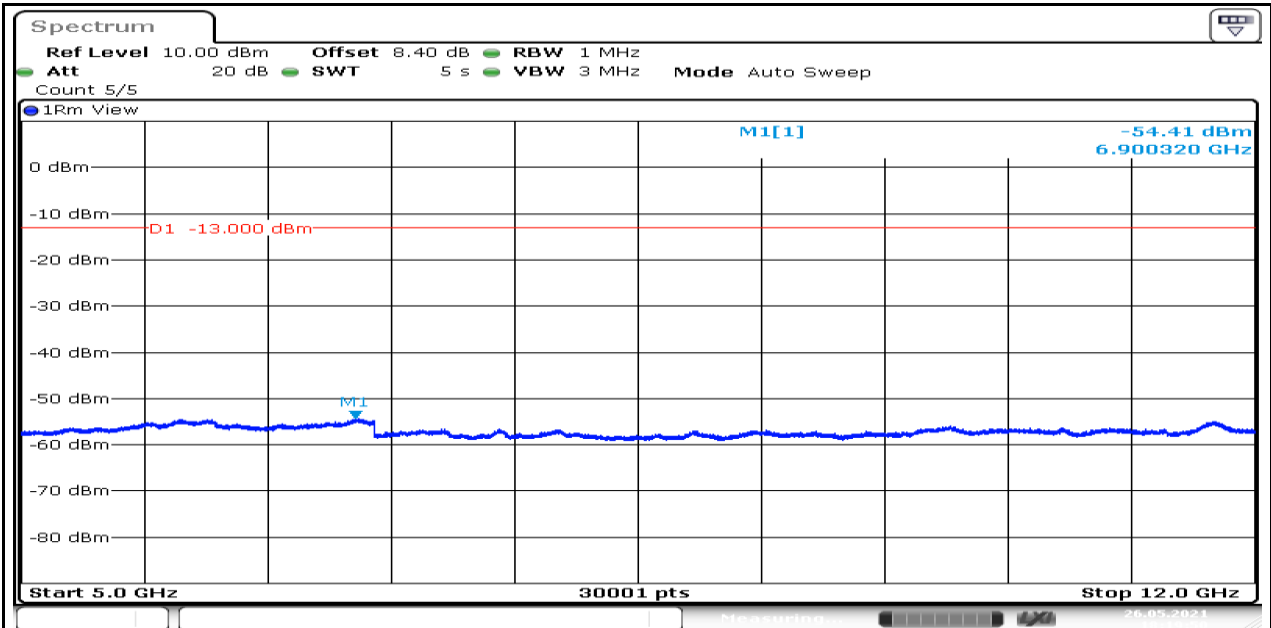
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz-30-1000-30~1000MHz@-36.16dBm--13-PASS



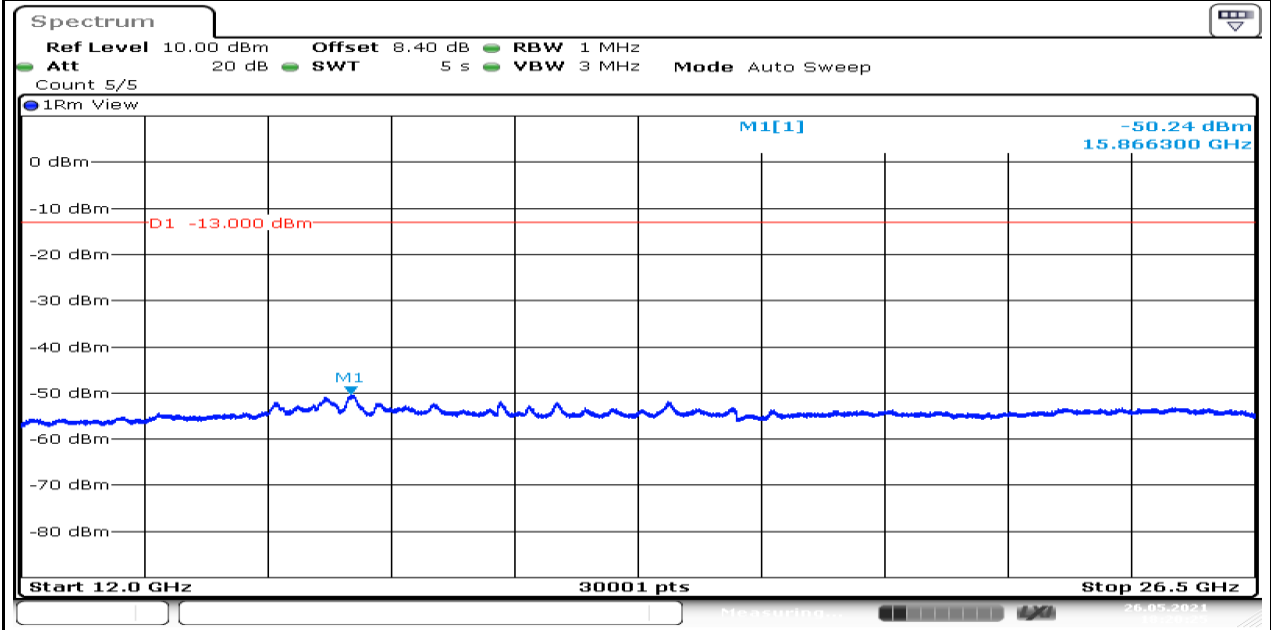
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz-1000-5000-1000~5000MHz@-41.28dBm--13-PASS



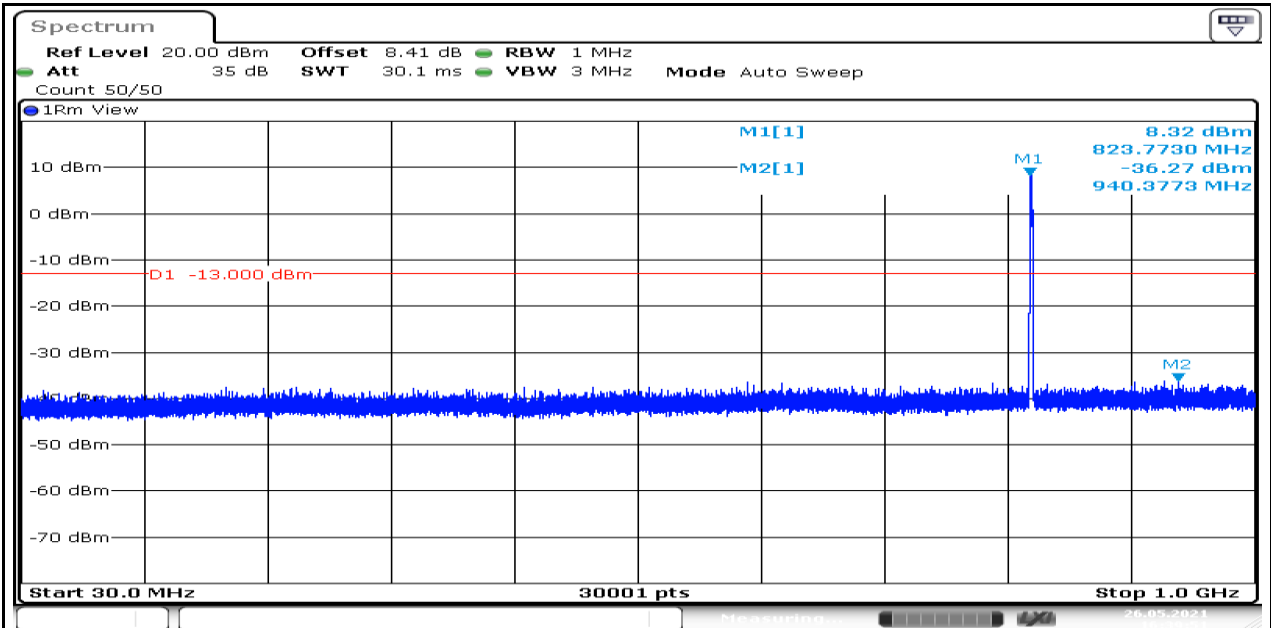
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz-5000-12000-5000~12000MHz@-54.41dBm--13-PASS



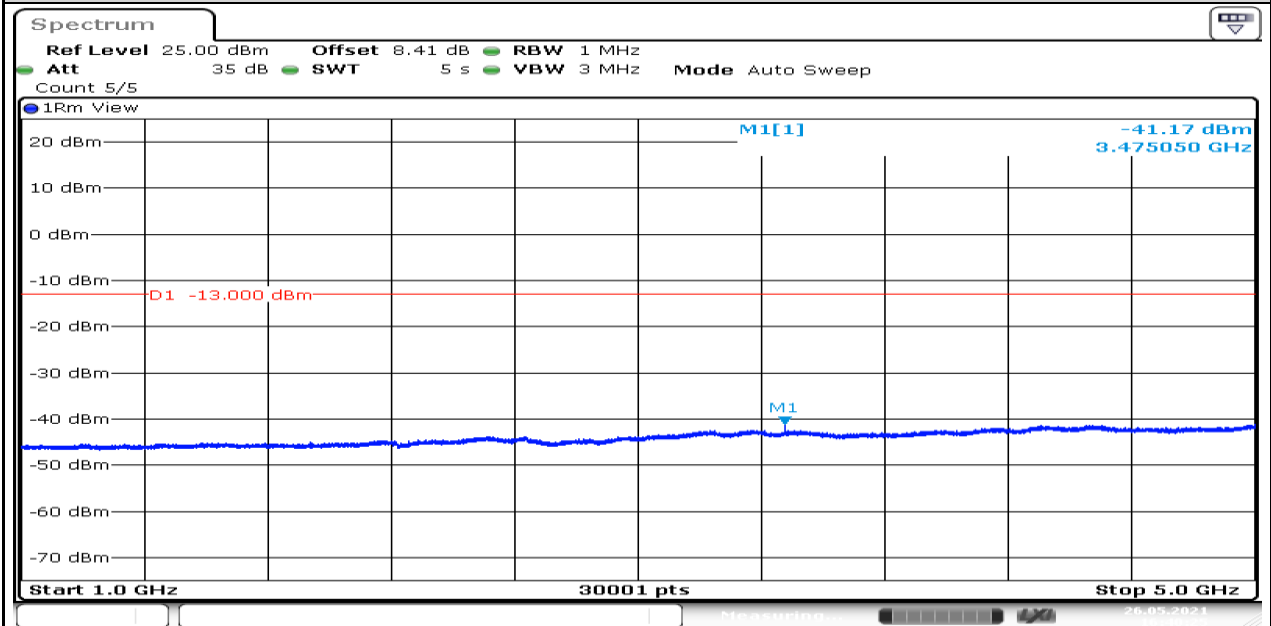
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz-12000-26500-12000~26500MHz@-50.24dBm--13-PASS



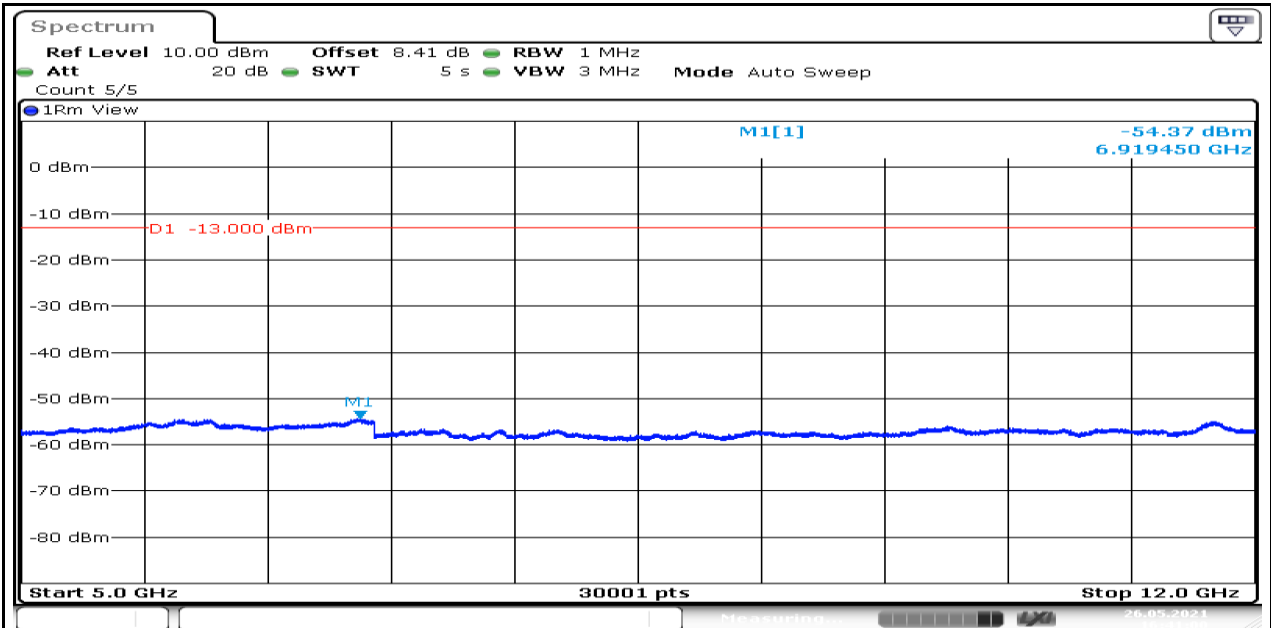
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-30-1000-30~1000MHz@-36.27dBm--13-PASS



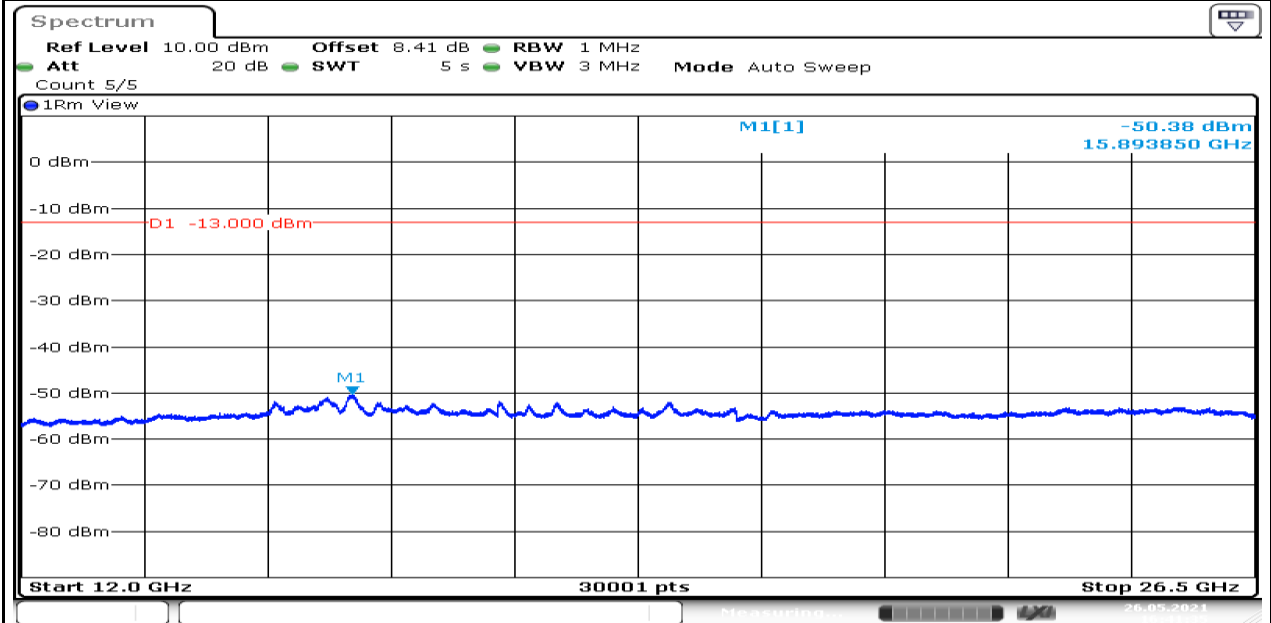
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-1000-5000-1000~5000MHz@-41.17dBm--13-PASS



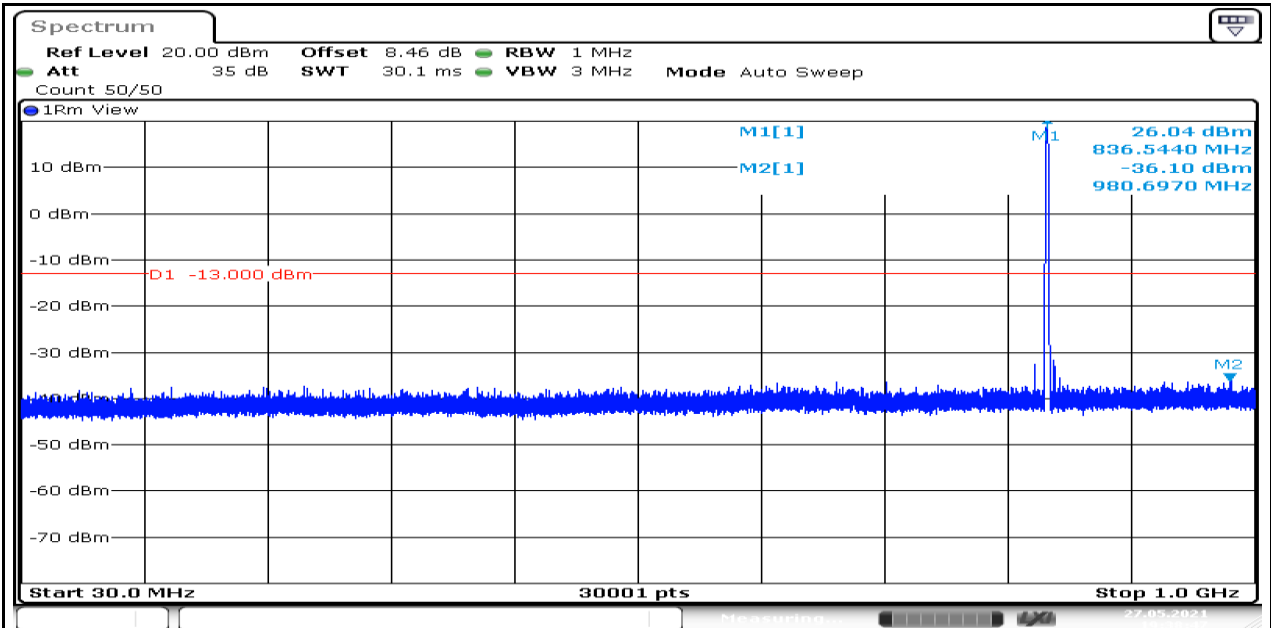
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-5000-12000-5000~12000MHz@-54.37dBm--13-PASS



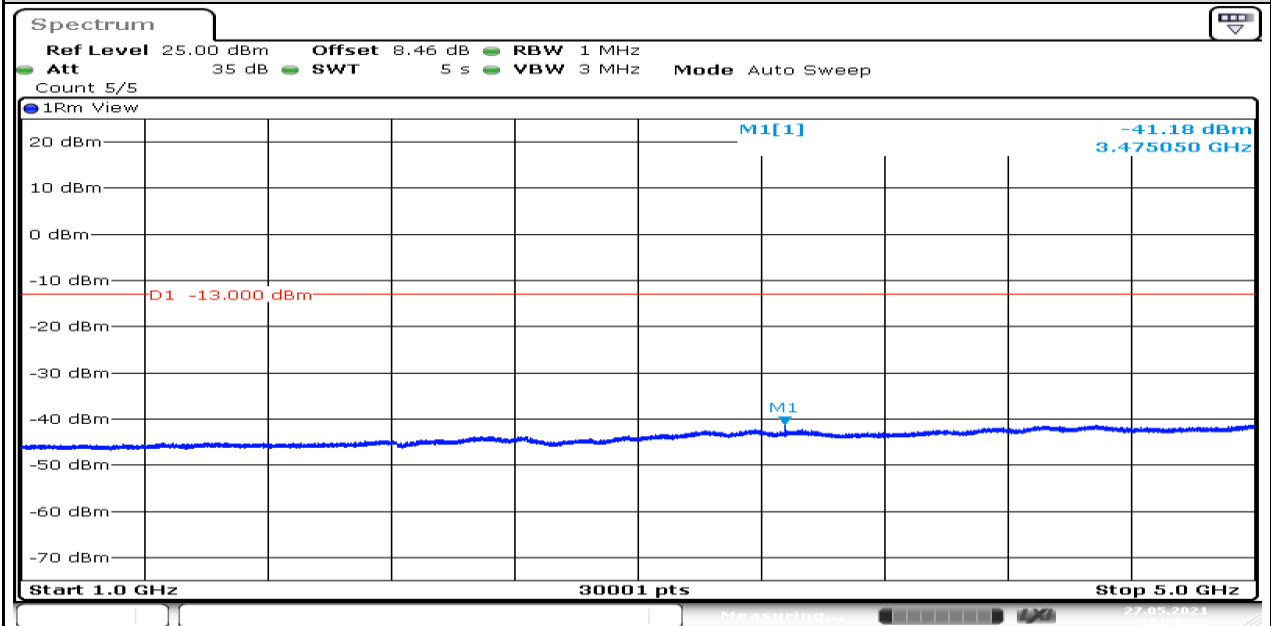
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-12000-26500-12000~26500MHz@-50.38dBm--13-PASS



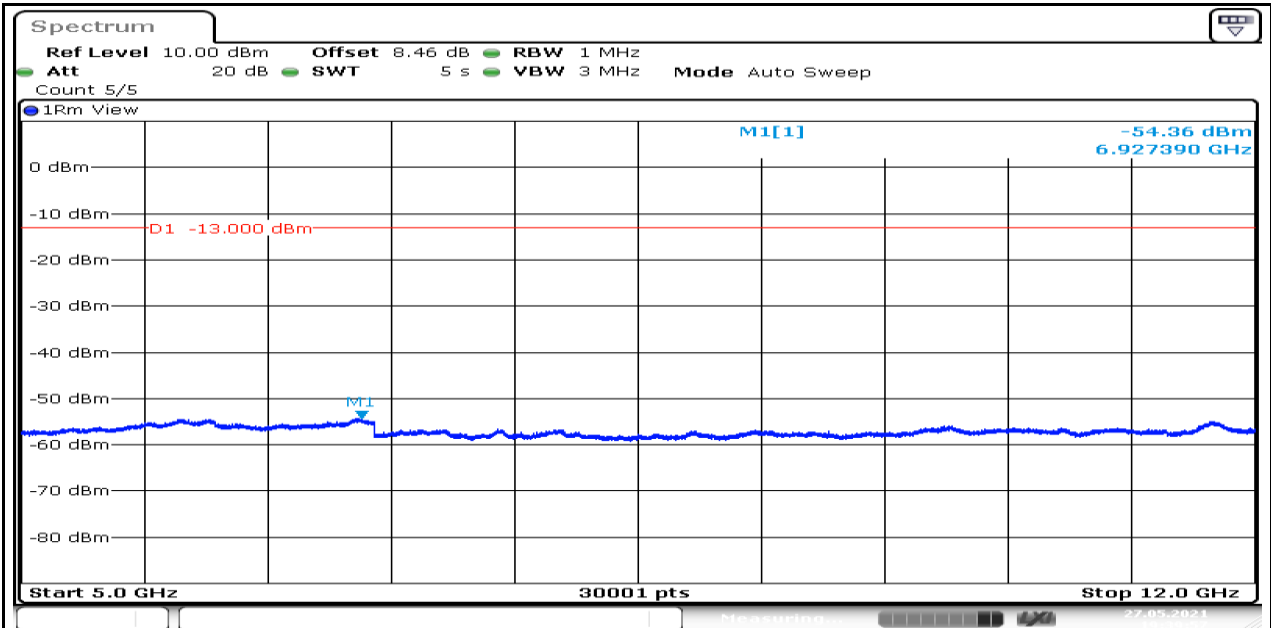
Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-30-1000-30~1000MHz@-36.1dBm--13-PASS



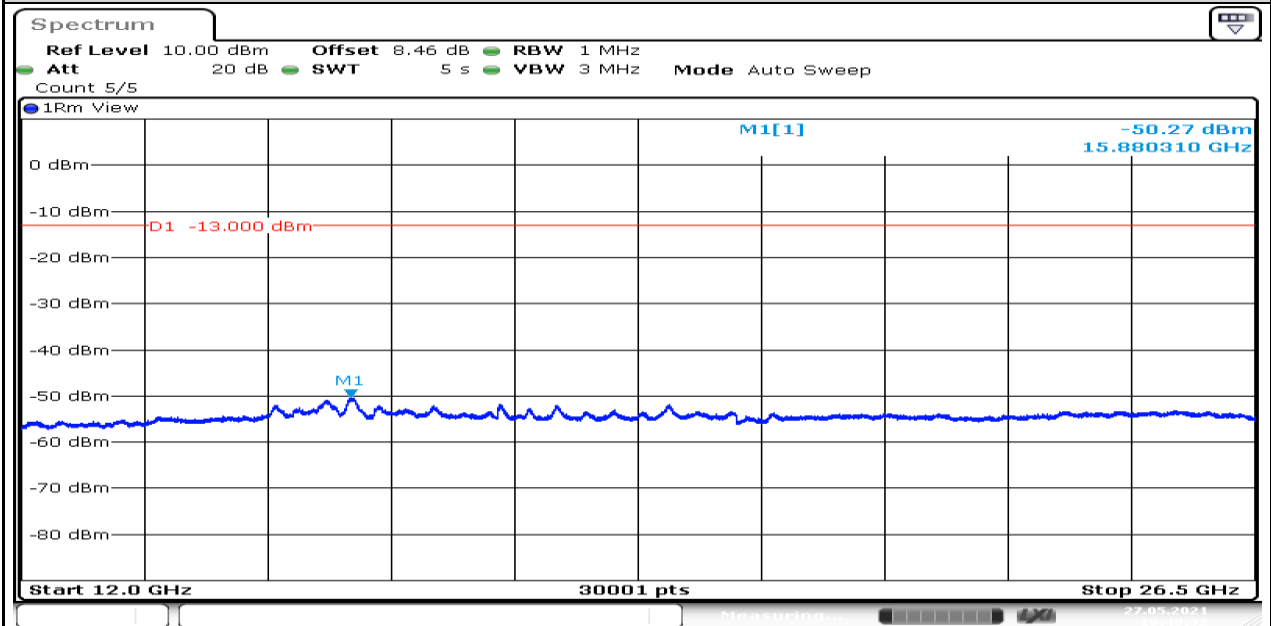
Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-1000-5000-1000~5000MHz@-41.18dBm--13-PASS



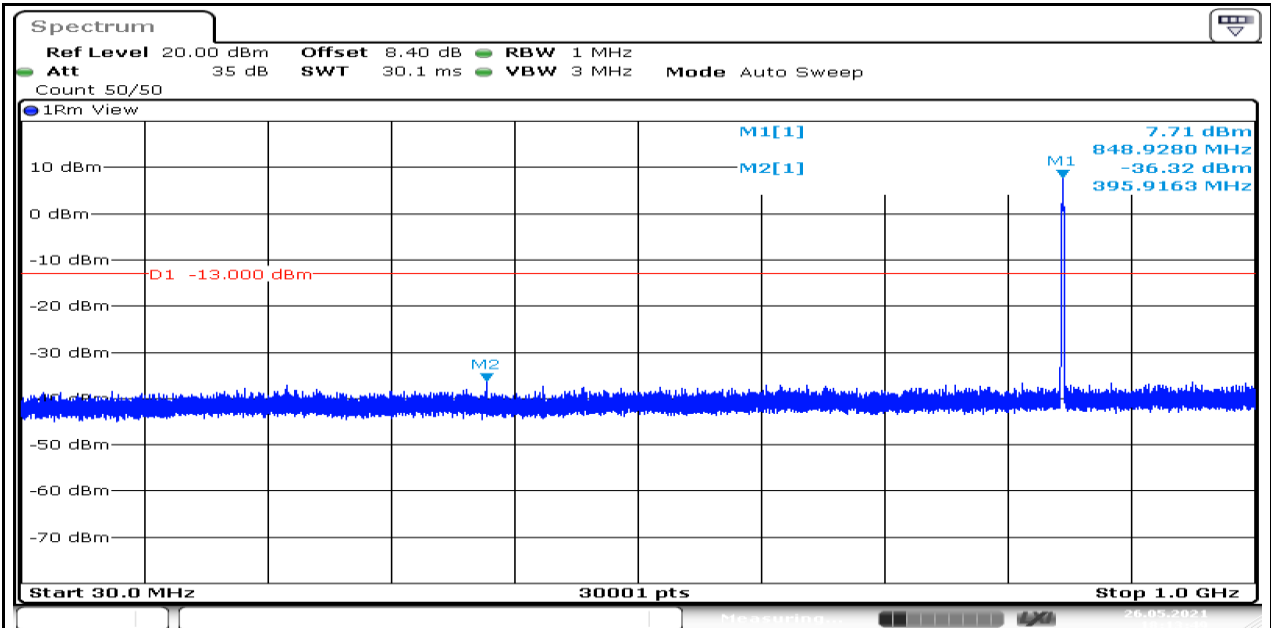
Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-5000-12000-5000~12000MHz@-54.36dBm--13-PASS



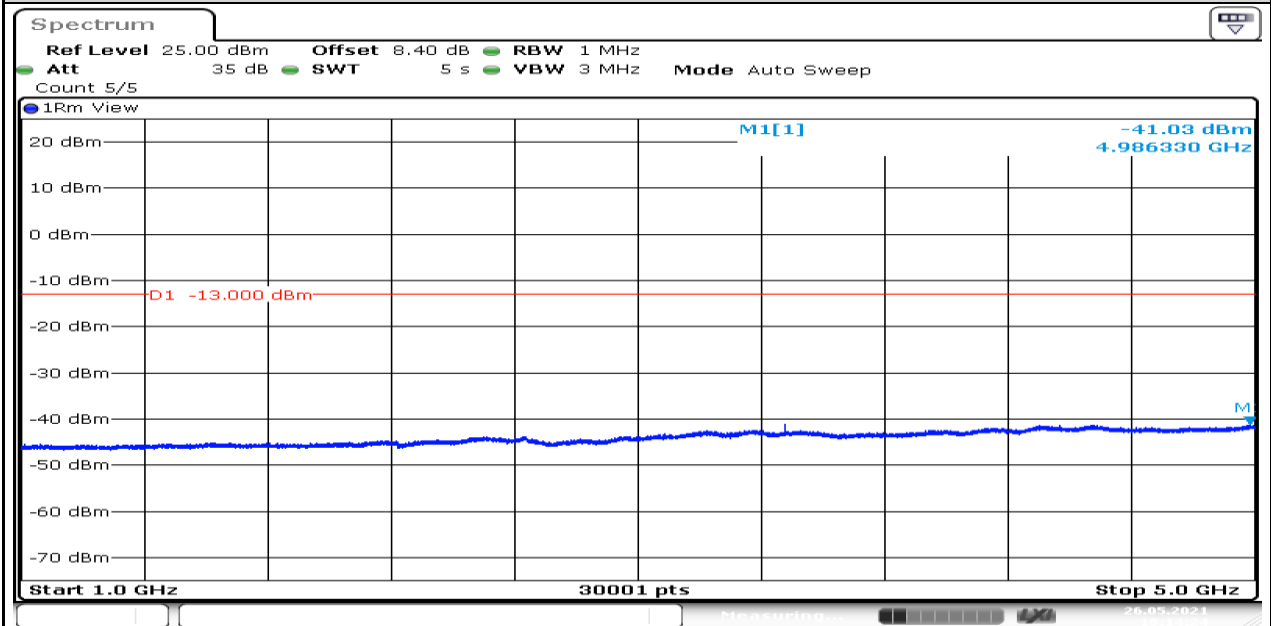
Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-12000-26500-12000~26500MHz@-50.27dBm--13-PASS



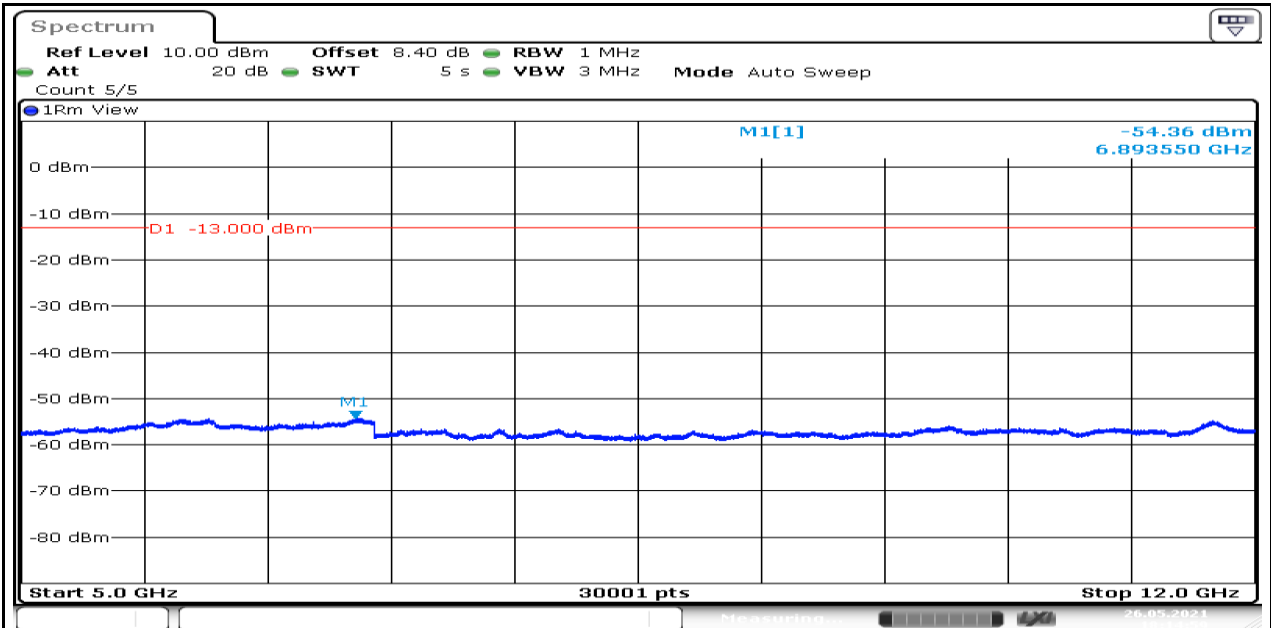
Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz-30-1000-30~1000MHz@-36.32dBm--13-PASS



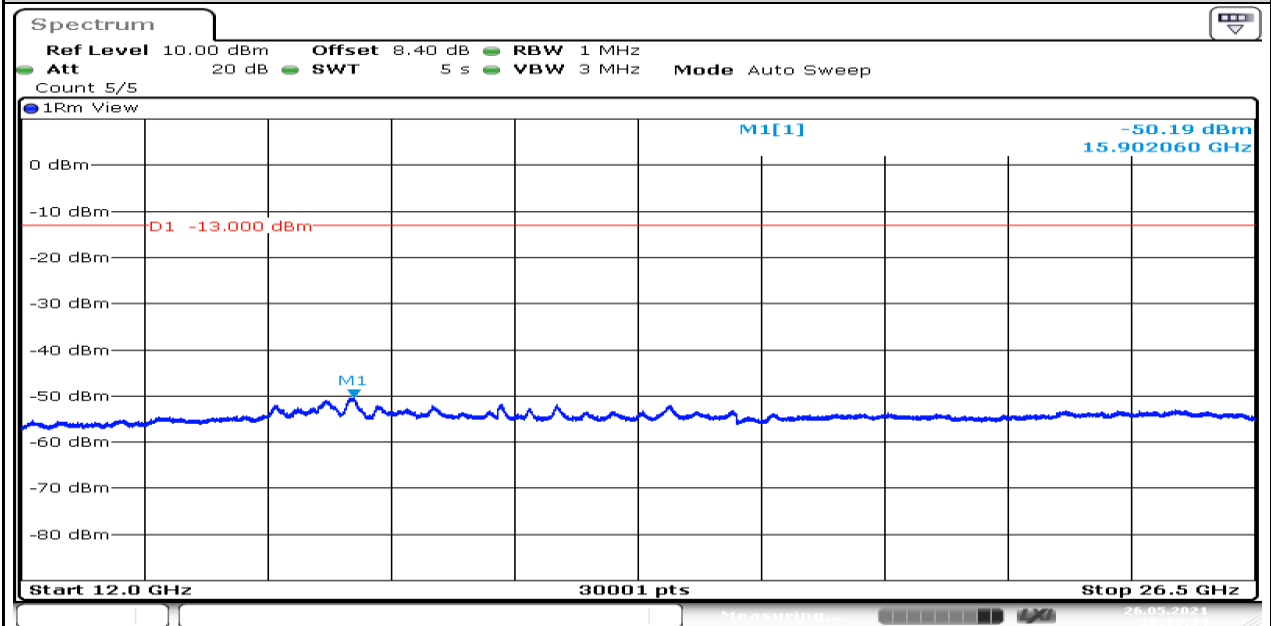
Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz-1000-5000-1000~5000MHz@-41.03dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz-5000-12000-5000~12000MHz@-54.36dBm--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz-12000-26500-12000~26500MHz@-50.19dBm--13-PASS



APPENDIX C.6: FREQUENCY STABILITY FOR NB-IOT

Test Result

Voltage												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	HV	NT	-11.47	-0.013712	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	LV	NT	7.85	0.009384	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	NT	-9.34	-0.011166	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	HV	NT	-12.29	-0.014692	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	LV	NT	6.47	0.007735	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	NT	-9.78	-0.011692	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	HV	NT	-11.70	-0.013987	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	LV	NT	-7.08	-0.008464	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	NT	-11.26	-0.013461	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	HV	NT	-9.28	-0.011094	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	LV	NT	8.67	0.010365	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	NT	-12.07	-0.014429	±2.5	PASS

Temperature												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	50	-5.74	-0.006862	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	-40	-8.74	-0.010448	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	80	-7.17	-0.008571	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	60	-6.14	-0.007340	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	85	-7.11	-0.008500	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	40	-6.42	-0.007675	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	30	-7.30	-0.008727	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	20	-7.08	-0.008464	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	10	-6.94	-0.008296	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	0	-6.51	-0.007782	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	-10	-8.13	-0.009719	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	-20	-8.91	-0.010652	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	-30	-9.18	-0.010974	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	NV	70	-6.45	-0.007711	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	20	-6.42	-0.007675	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	70	-7.07	-0.008452	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	60	-6.84	-0.008177	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	50	-6.37	-0.007615	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	40	-7.22	-0.008631	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	30	-8.03	-0.009600	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	10	-8.50	-0.010161	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	0	-7.95	-0.009504	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	-10	-8.74	-0.010448	±2.5	PASS

Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	-20	-8.53	-0.010197	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	80	-5.79	-0.006922	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	-40	-9.87	-0.011799	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	85	-6.38	-0.007627	±2.5	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	NV	-30	-8.23	-0.009839	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	50	-12.80	-0.015302	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	-40	-12.10	-0.014465	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	80	-12.62	-0.015087	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	60	-11.79	-0.014094	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	85	-13.25	-0.015840	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	40	-12.55	-0.015003	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	30	-12.15	-0.014525	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	20	-12.96	-0.015493	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	10	-10.26	-0.012265	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	0	-12.75	-0.015242	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	-10	-11.34	-0.013556	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	-20	-12.00	-0.014345	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	-30	-12.02	-0.014369	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@0	NV	70	-14.16	-0.016928	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	30	-11.70	-0.013987	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	80	-12.79	-0.015290	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	70	-15.45	-0.018470	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	60	-13.43	-0.016055	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	50	-13.22	-0.015804	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	40	-12.77	-0.015266	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	20	-11.22	-0.013413	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	10	-10.87	-0.012995	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	0	-9.18	-0.010974	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	-10	-13.56	-0.016210	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	-20	-9.33	-0.011154	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	-40	-11.22	-0.013413	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	85	-12.57	-0.015027	±2.5	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	1@11	NV	-30	-13.35	-0.015959	±2.5	PASS