

APPENDIX I: TEST RESULTS OF BAND 71 FOR NB-IOT OPERATION

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

Test Result

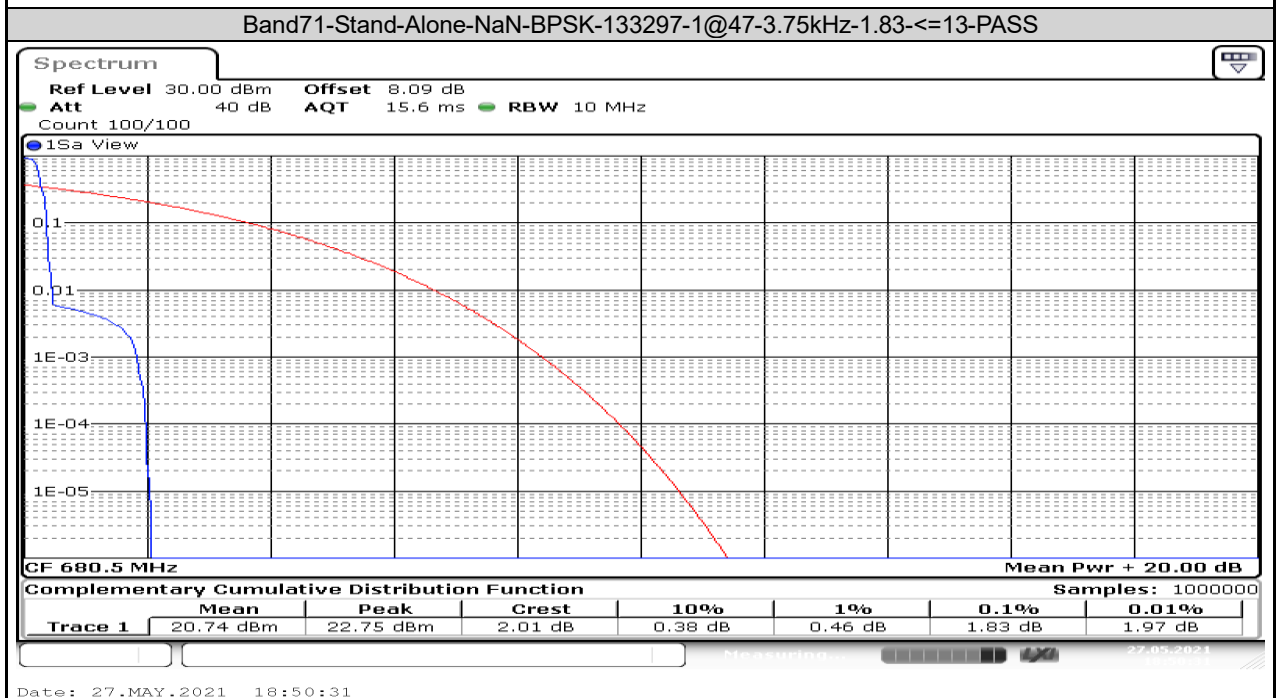
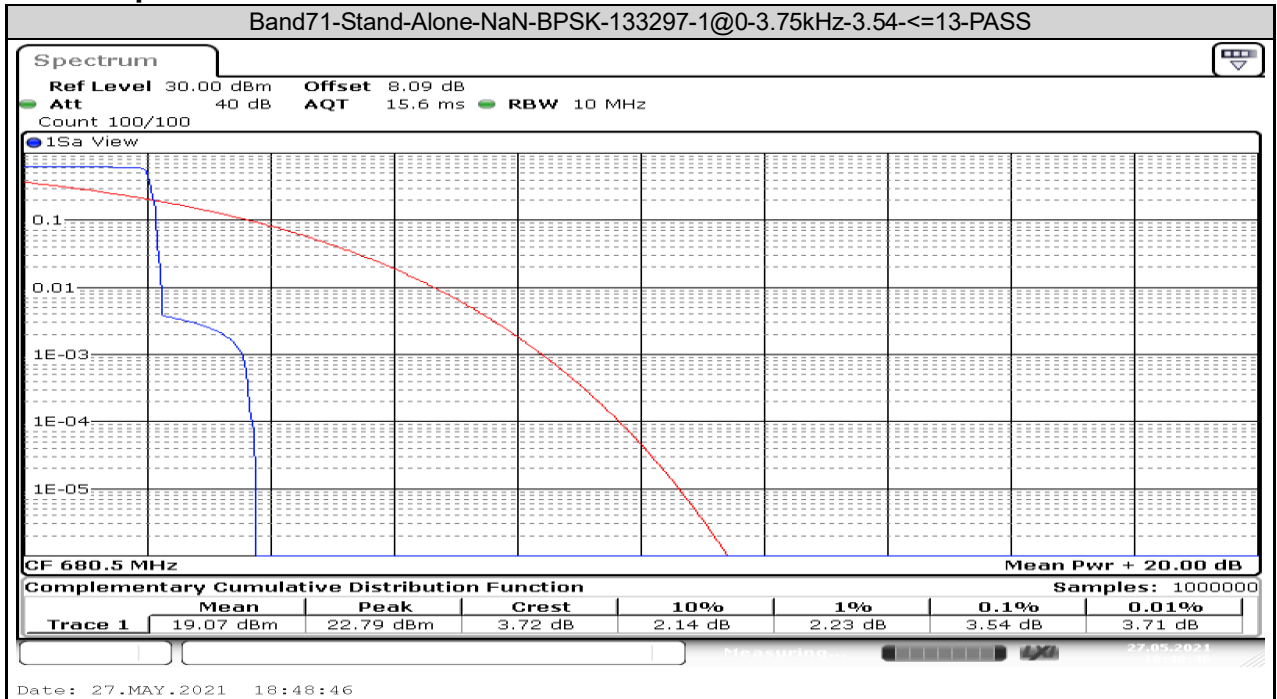
Band	OpMode	SCS	BW	Modu	Channel	Tones	Measure Result	ERP		Limit (watts)	Verdict
							(dBm)	dBm	Watts		
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133123	1@0	6.42	6.41	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133123	1@47	6.34	6.33	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133124	1@0	21.39	21.38	0.137	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133124	1@47	21.33	21.32	0.136	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133297	1@0	21.61	21.60	0.145	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133297	1@47	21.54	21.53	0.142	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133470	1@0	21.43	21.42	0.139	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133470	1@47	21.36	21.35	0.136	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133471	1@0	6.48	6.47	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133471	1@47	6.4	6.39	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	6.48	6.47	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	6.39	6.38	0.004	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133124	1@0	21.36	21.35	0.136	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133124	1@47	21.28	21.27	0.134	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	21.59	21.58	0.144	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	21.53	21.52	0.142	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133470	1@0	21.44	21.43	0.139	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133470	1@47	21.44	21.43	0.139	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	6.55	6.54	0.005	3	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	6.47	6.46	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	6.4	6.39	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	6.34	6.33	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	3@3	6.29	6.28	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133124	1@0	21.27	21.26	0.134	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133124	1@11	21.23	21.22	0.132	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133124	3@3	21.41	21.40	0.138	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	21.47	21.46	0.140	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	21.38	21.37	0.137	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	3@3	21.69	21.68	0.147	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133470	1@0	21.65	21.64	0.146	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133470	1@11	21.5	21.49	0.141	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133470	3@3	21.66	21.65	0.146	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	6.36	6.35	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	6.3	6.29	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	3@3	6.35	6.34	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	1@0	6.46	6.45	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	1@11	6.39	6.38	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	3@3	6.3	6.29	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	1@0	21.36	21.35	0.136	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	1@11	21.19	21.18	0.131	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	3@3	21.42	21.41	0.138	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	21.44	21.43	0.139	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	21.58	21.57	0.144	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	3@3	21.78	21.77	0.150	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	1@0	21.65	21.64	0.146	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	1@11	21.7	21.69	0.148	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	3@3	21.66	21.65	0.146	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	1@0	6.45	6.44	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	1@11	6.37	6.36	0.004	3	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	3@3	6.35	6.34	0.004	3	PASS

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

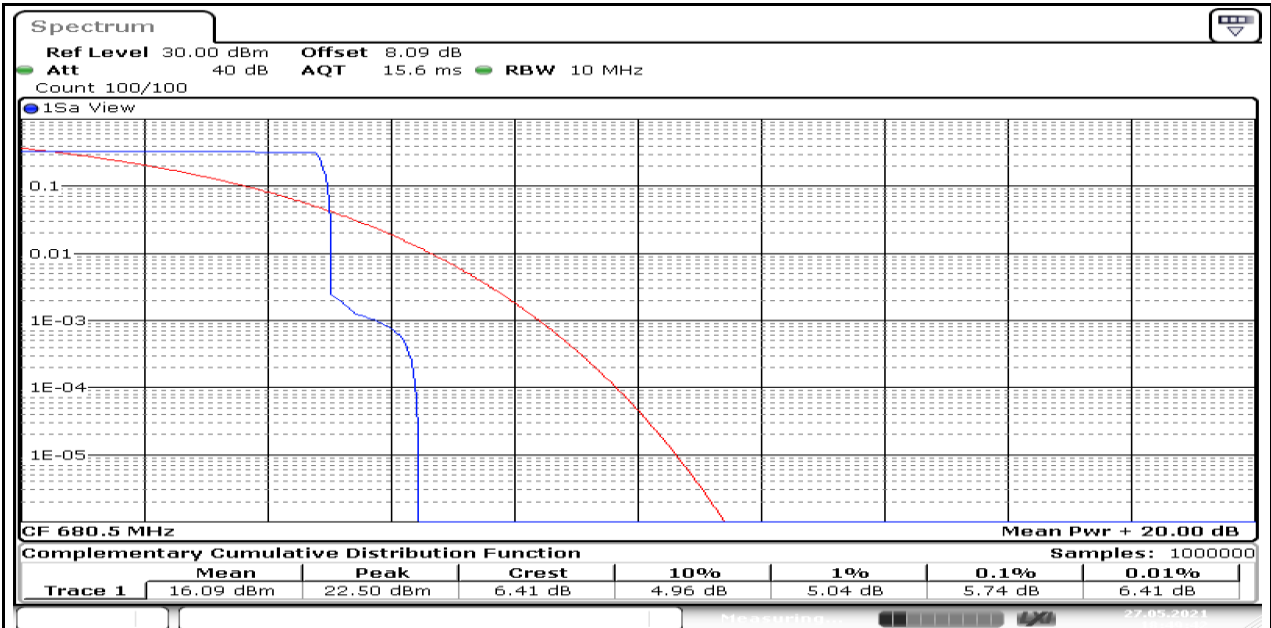
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133297	1@0	3.54	<=13	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133297	1@47	1.83	<=13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	5.74	<=13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	5.88	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	4.43	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	4.03	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	3@3	8.43	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	7.65	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	4.29	<=13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	3@3	9.36	<=13	PASS

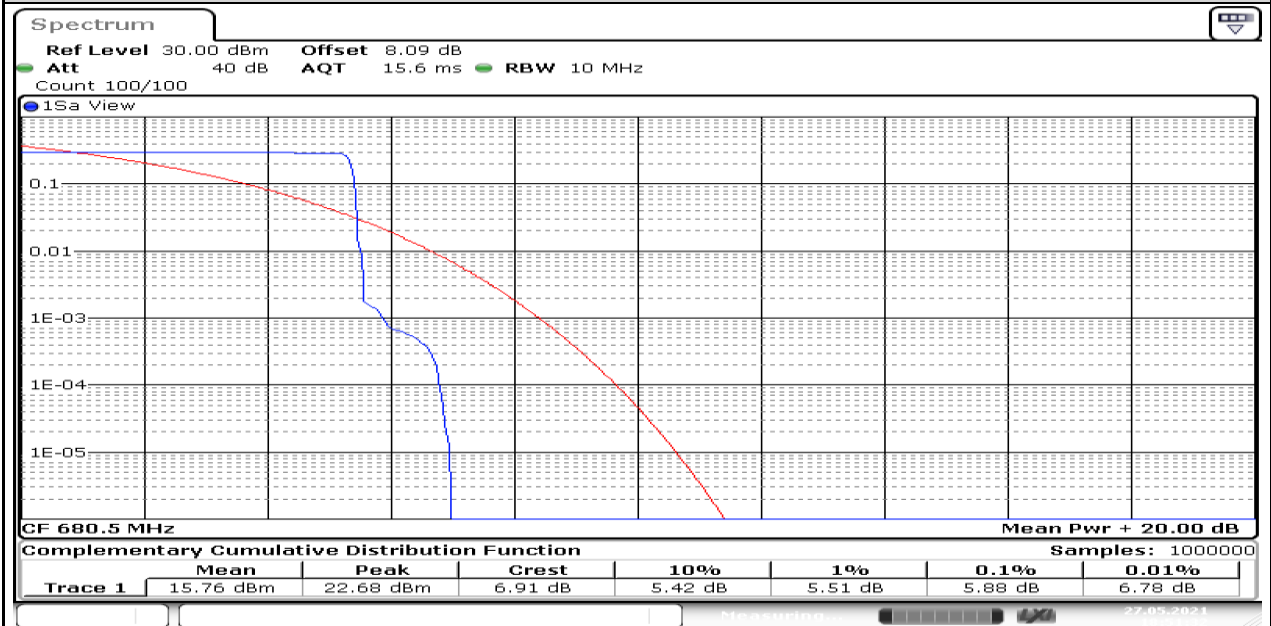
Test Graphs



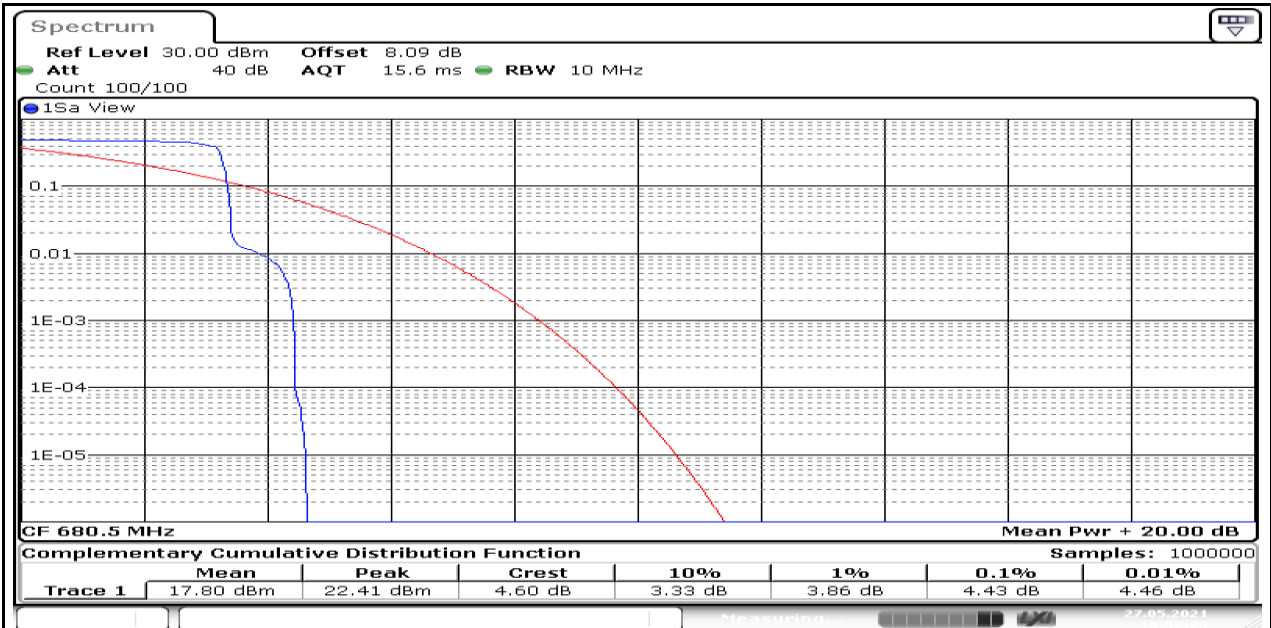
Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-5.74-<=13-PASS



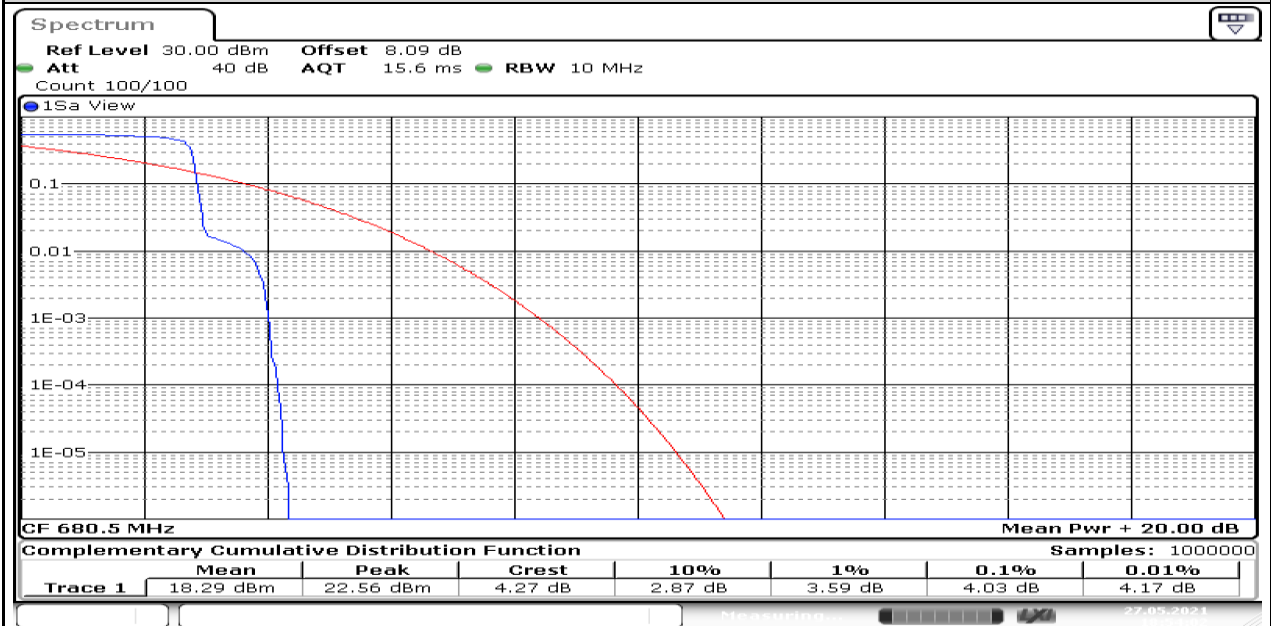
Band71-Stand-Alone-Na-N-QPSK-133297-1@47-3.75kHz-5.88-<=13-PASS



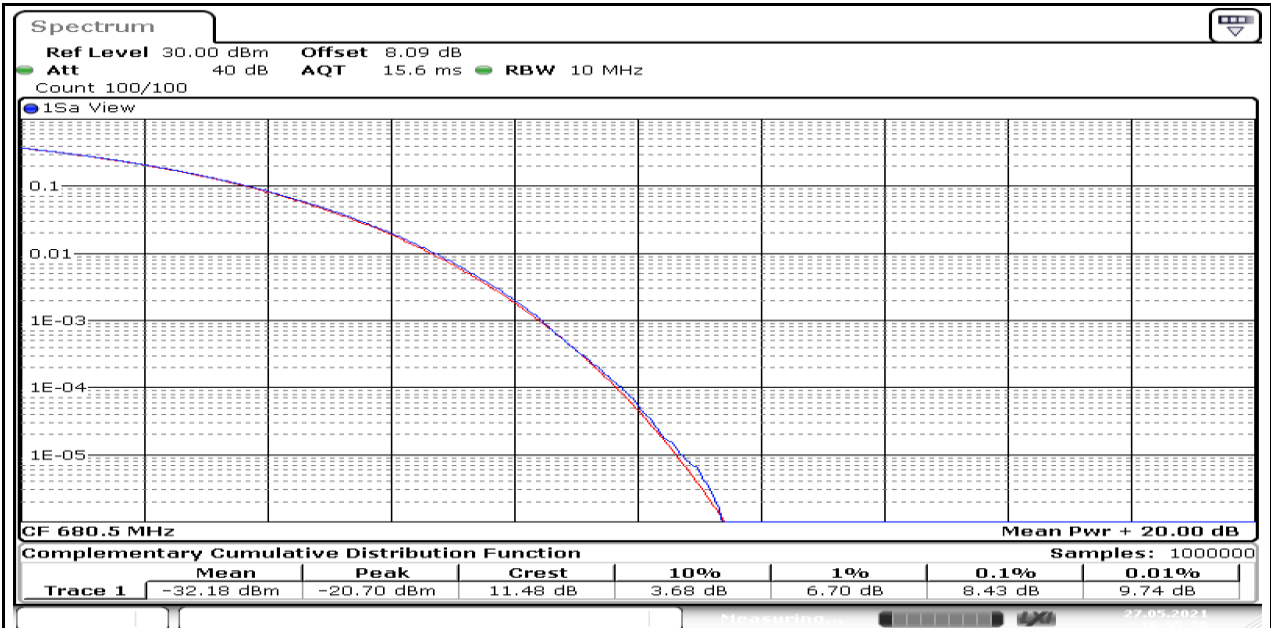
Band71-Stand-Alone-Na-N-BPSK-133297-1@0-15kHz-4.43-<=13-PASS



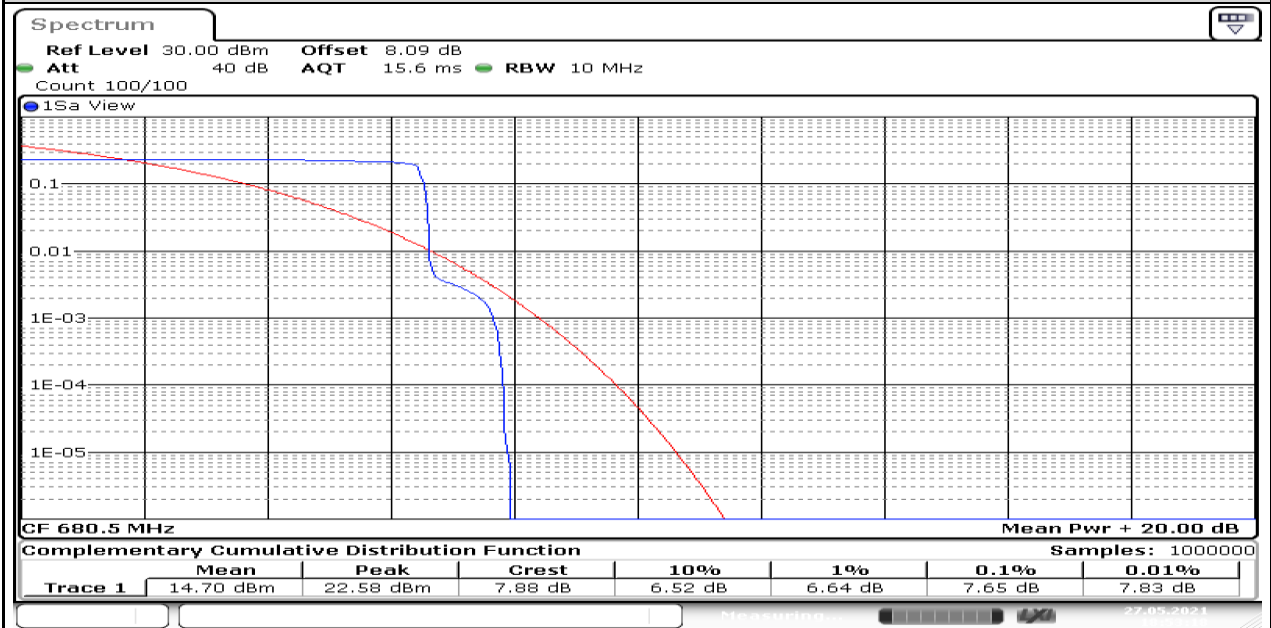
Band71-Stand-Alone-NaN-BPSK-133297-1@11-15kHz-4.03-<=13-PASS



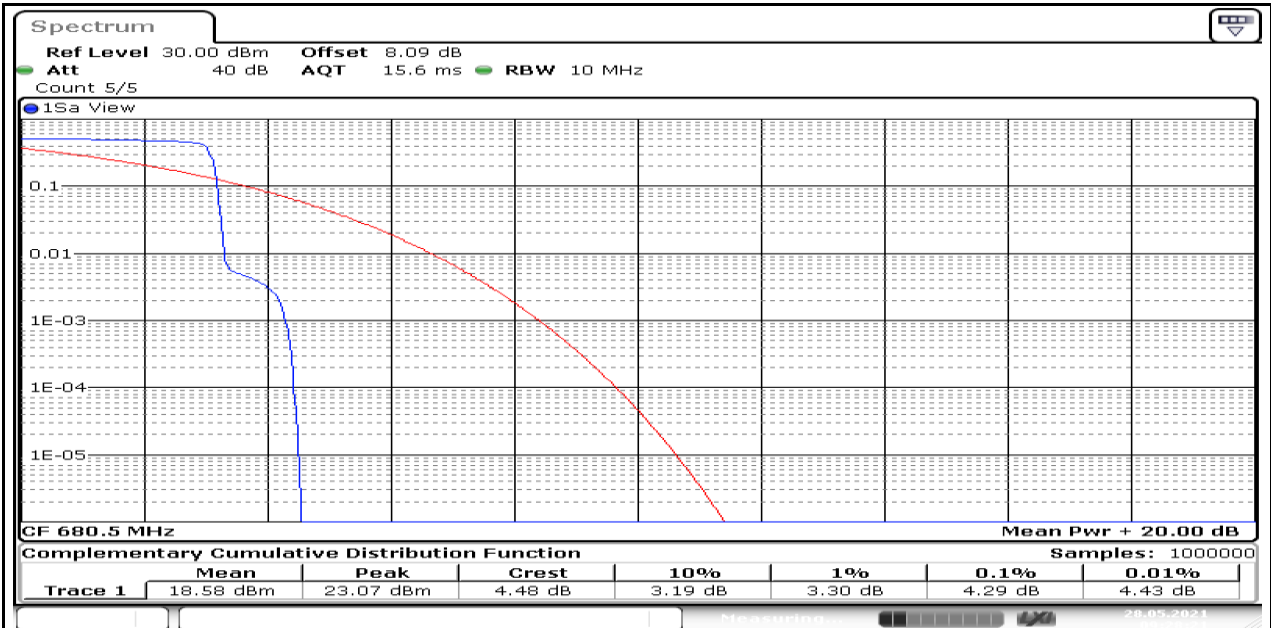
Band71-Stand-Alone-NaN-BPSK-133297-3@3-15kHz-8.43-<=13-PASS



Band71-Stand-Alone-NaN-QPSK-133297-1@0-15kHz-7.65-<=13-PASS

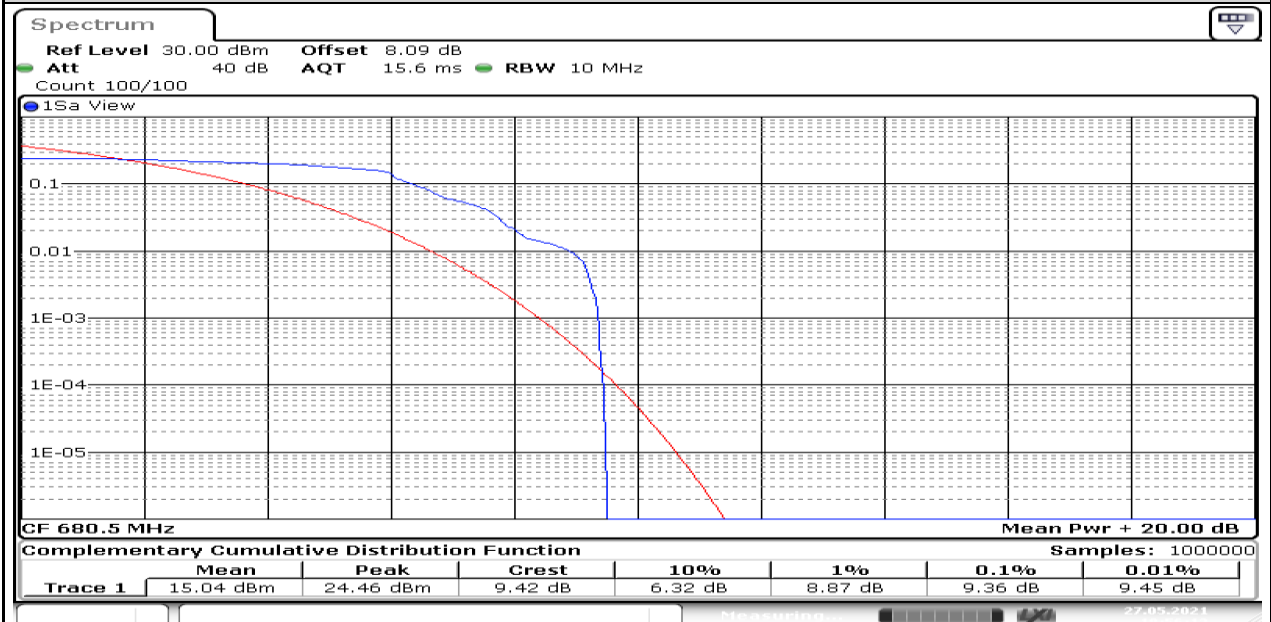


Band71-Stand-Alone-NaN-QPSK-133297-1@11-15kHz-4.29-<=13-PASS



Date: 28.MAY.2021 09:28:22

Band71-Stand-Alone-NaN-QPSK-133297-3@3-15kHz-9.36-<=13-PASS



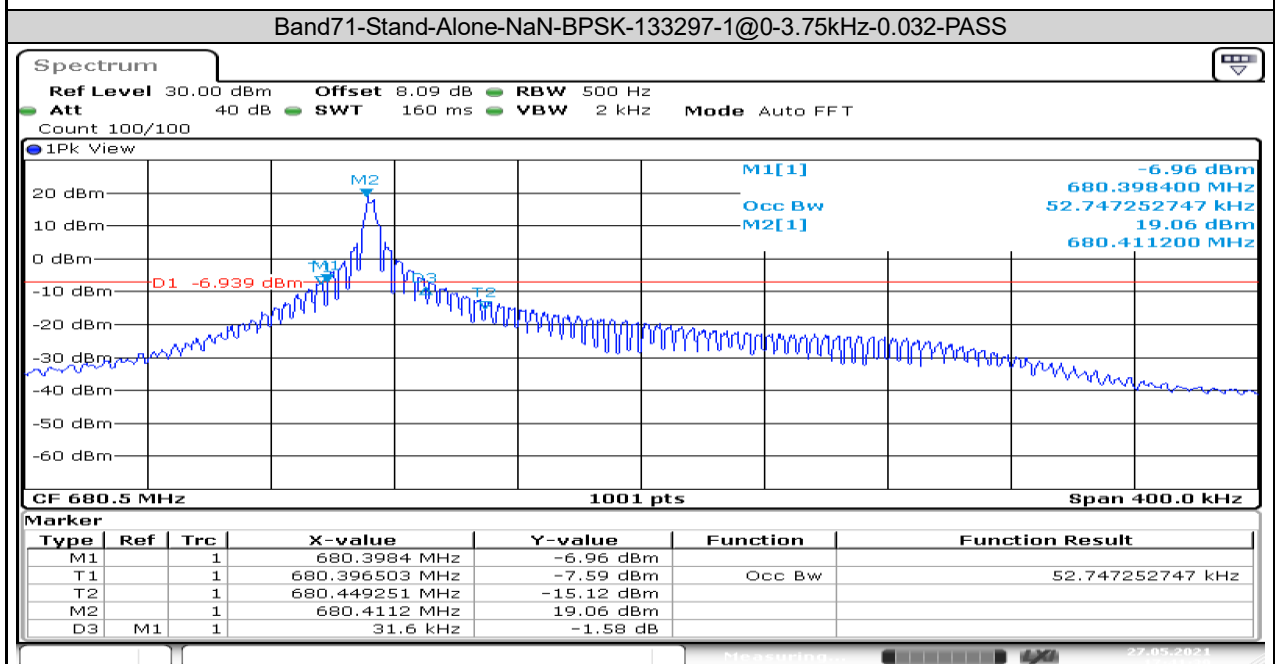
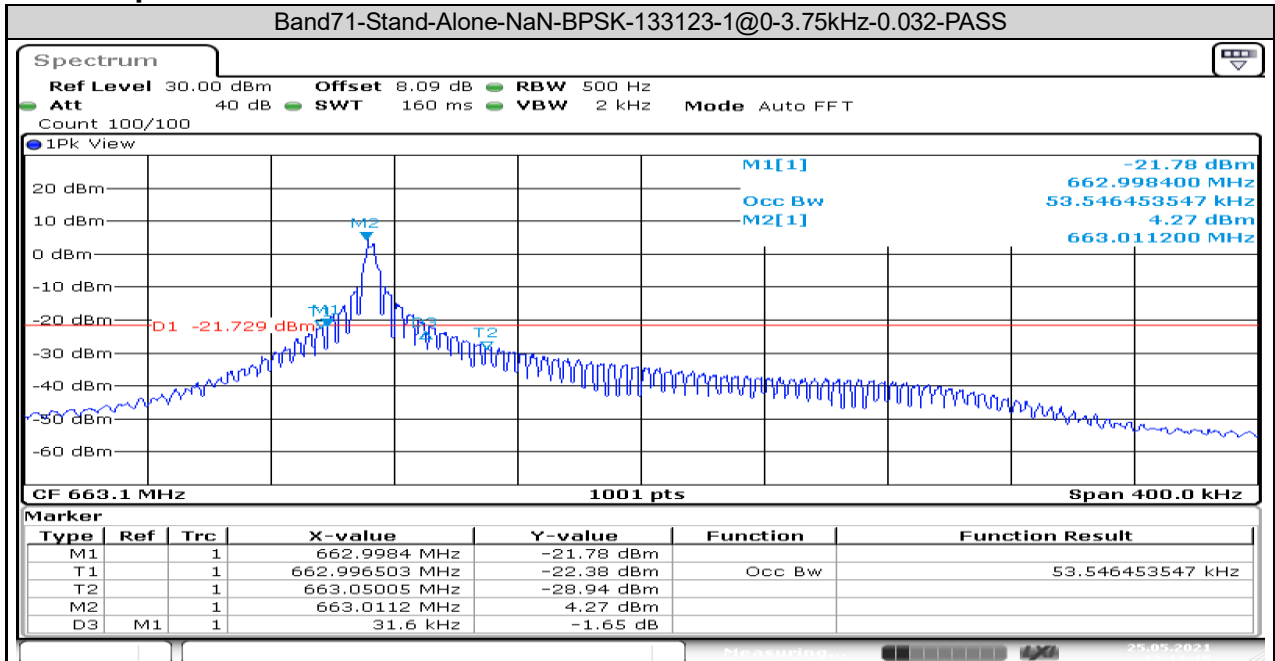
Date: 27.MAY.2021 18:56:12

APPENDIX I.3: EMISSION BANDWIDTH FOR NB-IOT

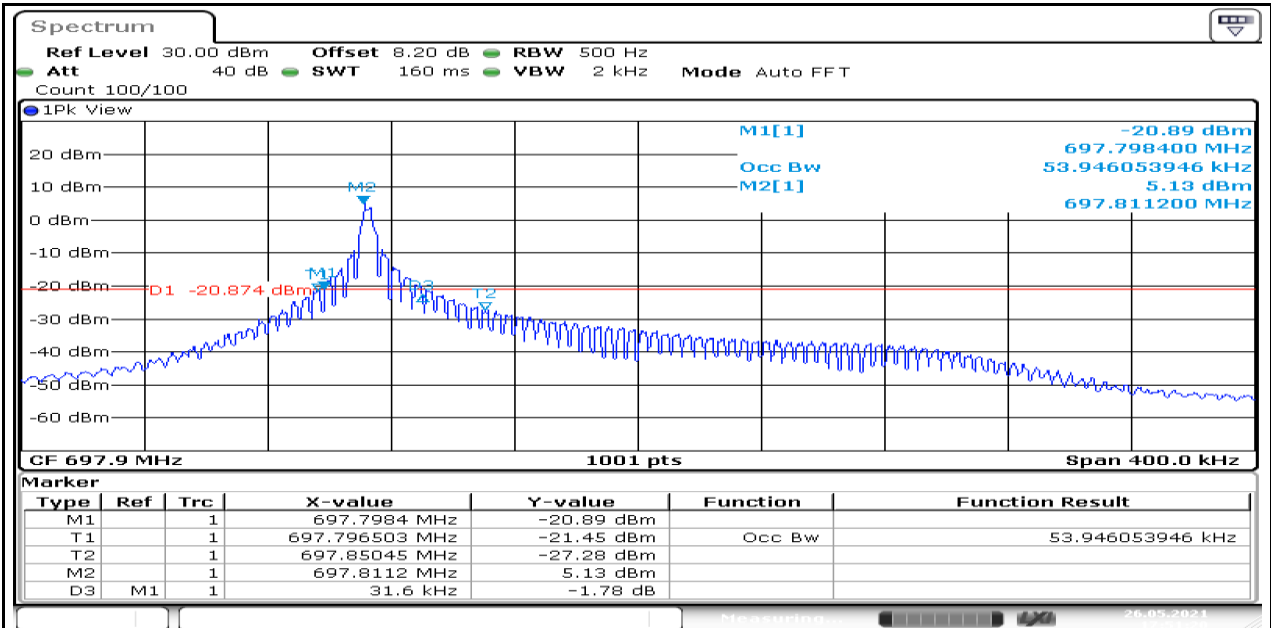
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (MHz)		Verdict
							26dB	99%	
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133123	1@0	0.032	0.054	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133297	1@0	0.032	0.053	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133471	1@0	0.032	0.054	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	0.037	0.049	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	0.037	0.049	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	0.037	0.049	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	0.106	0.127	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	0.106	0.123	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	0.106	0.127	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	1@0	0.117	0.119	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	0.250	0.184	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	0.117	0.119	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	12@0	0.250	0.184	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	1@0	0.117	0.119	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	0.250	0.184	PASS

Test Graphs

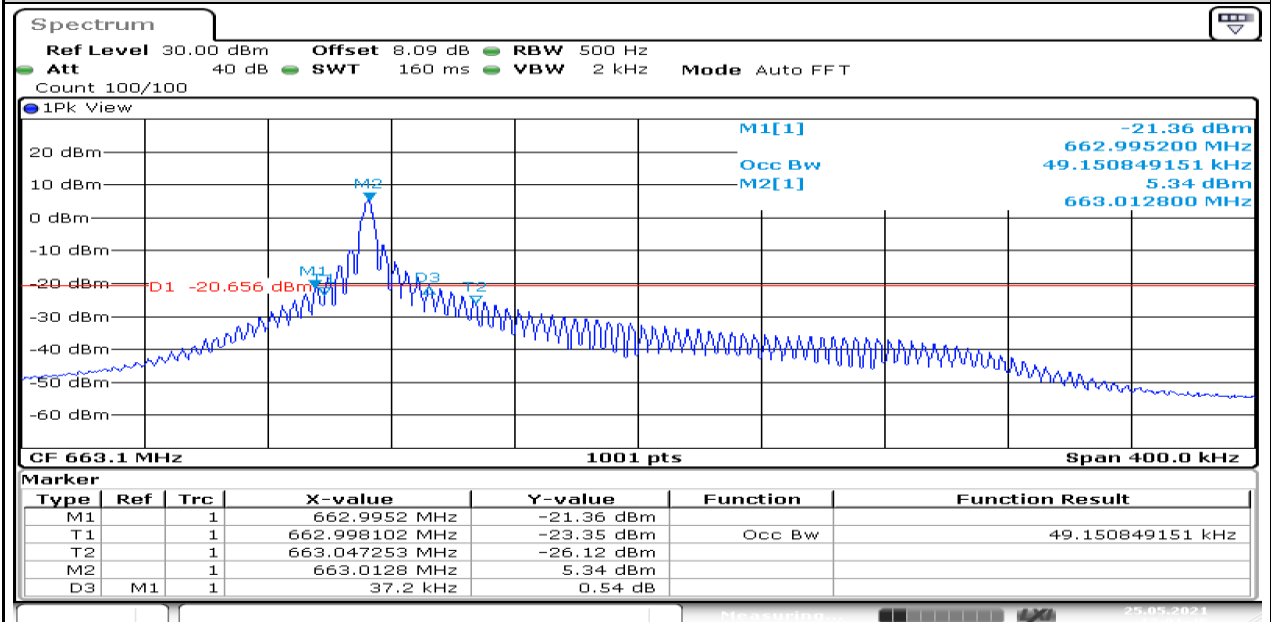


Band71-Stand-Alone-NaN-BPSK-133471-1@0-3.75kHz-0.032-PASS



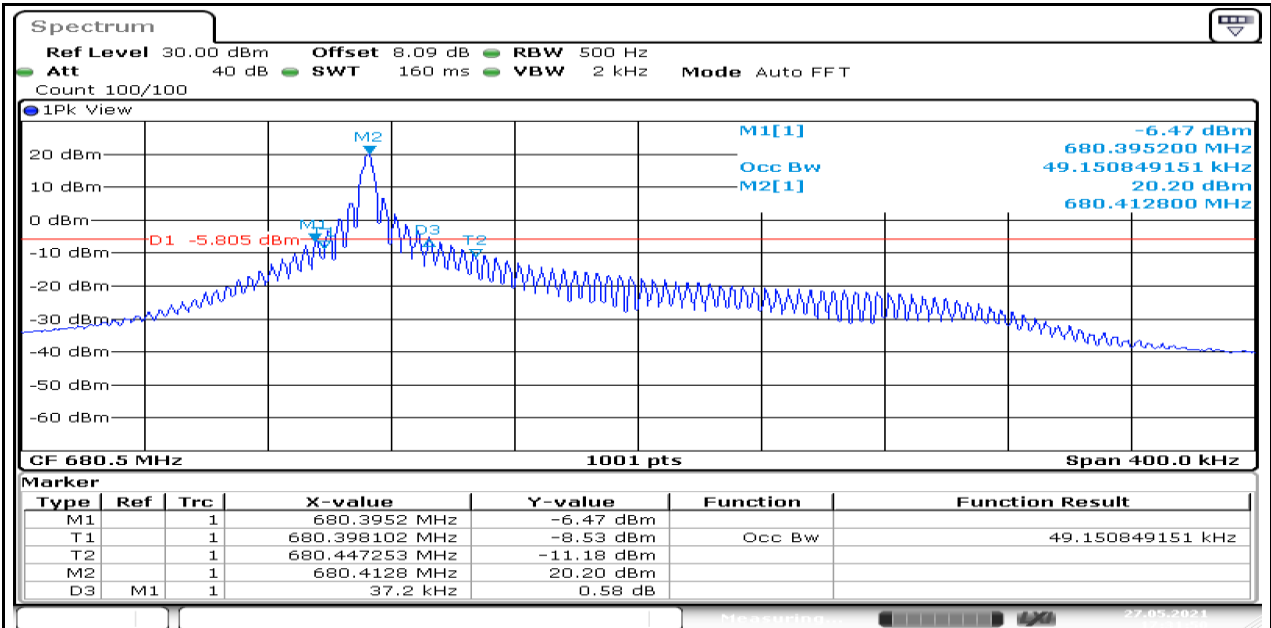
Date: 26.MAY.2021 17:51:20

Band71-Stand-Alone-NaN-QPSK-133123-1@0-3.75kHz-0.037-PASS



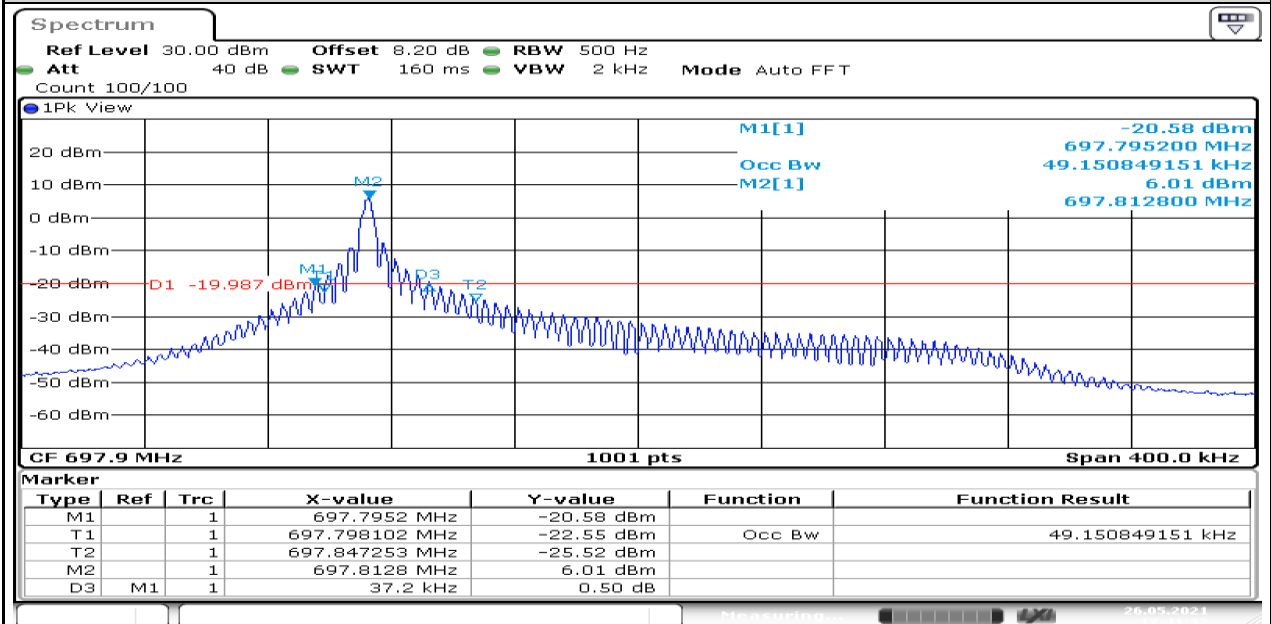
Date: 25.MAY.2021 12:01:45

Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-0.037-PASS



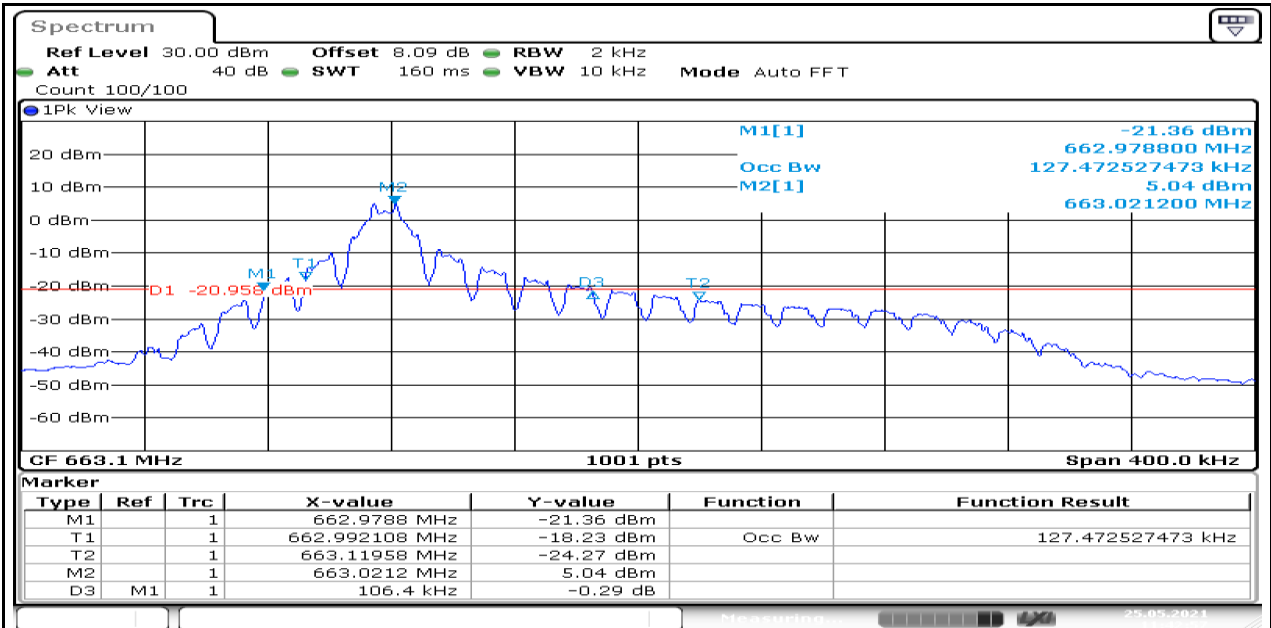
Date: 27.MAY.2021 17:31:50

Band71-Stand-Alone-NaN-QPSK-133471-1@0-3.75kHz-0.037-PASS



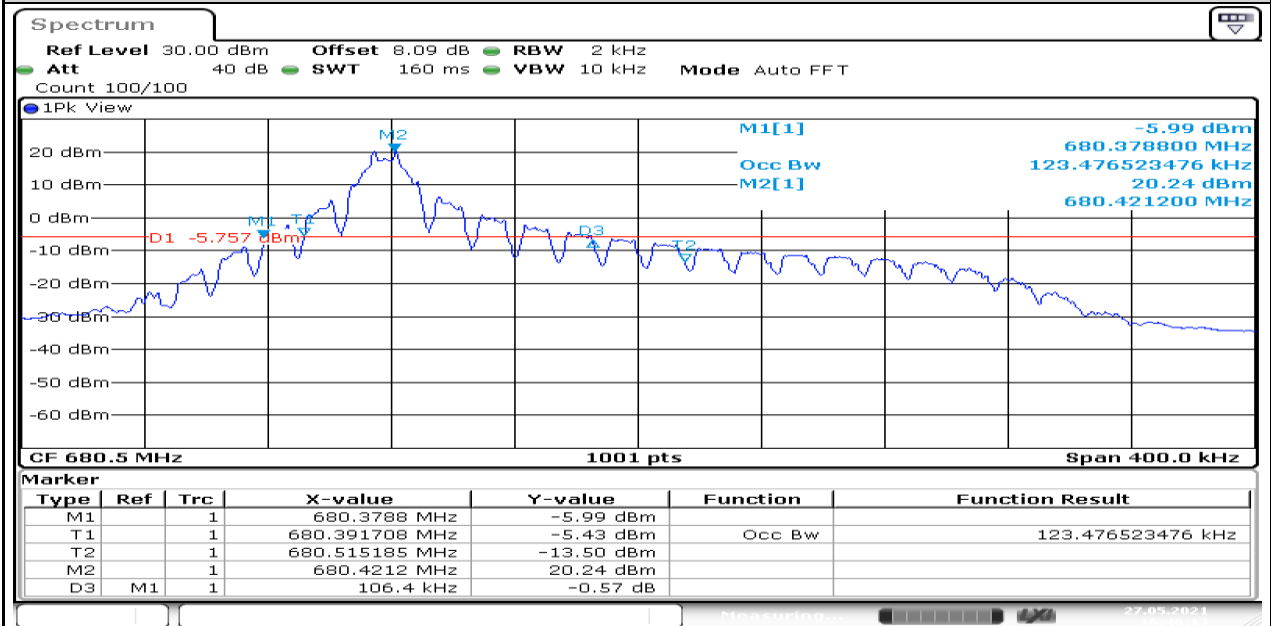
Date: 26.MAY.2021 17:41:32

Band71-Stand-Alone-NaN-BPSK-133123-1@0-15kHz-0.106-PASS



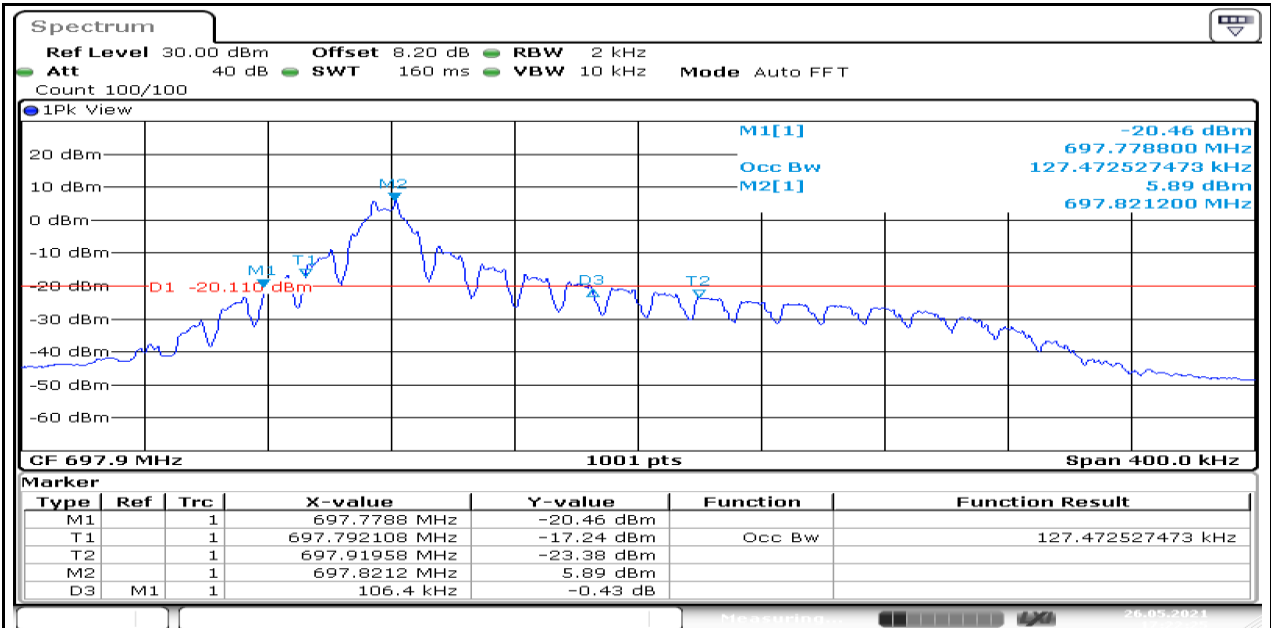
Date: 25.MAY.2021 11:42:57

Band71-Stand-Alone-NaN-BPSK-133297-1@0-15kHz-0.106-PASS



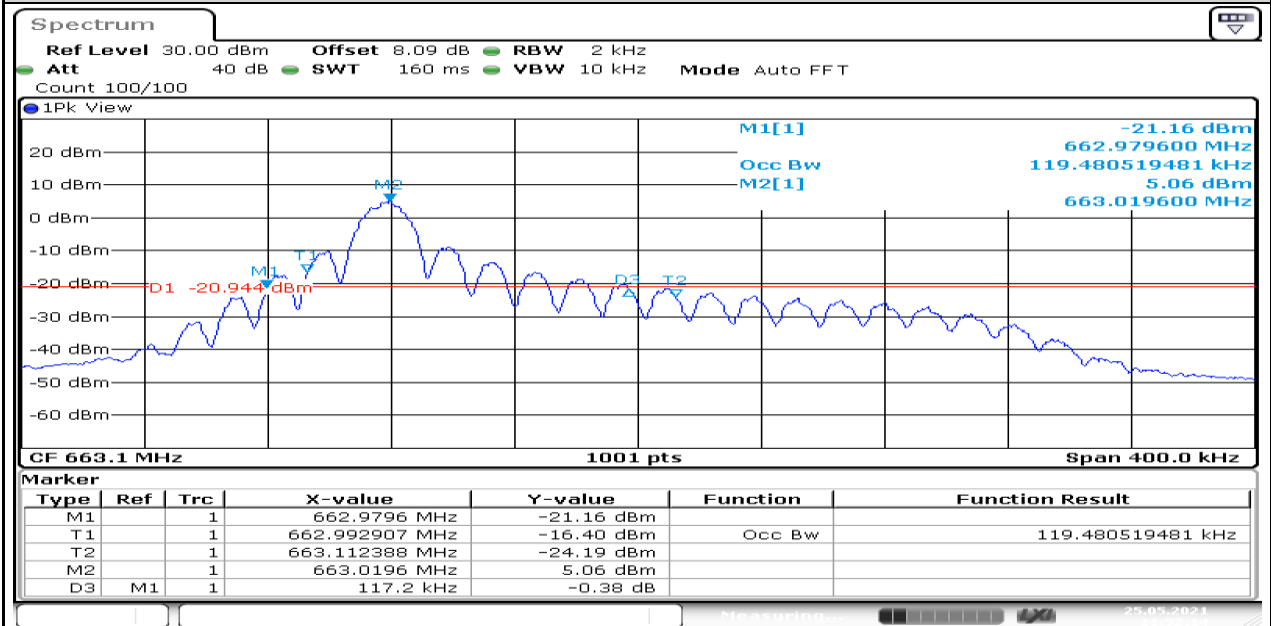
Date: 27.MAY.2021 16:40:13

Band71-Stand-Alone-NaN-BPSK-133471-1@0-15kHz-0.106-PASS



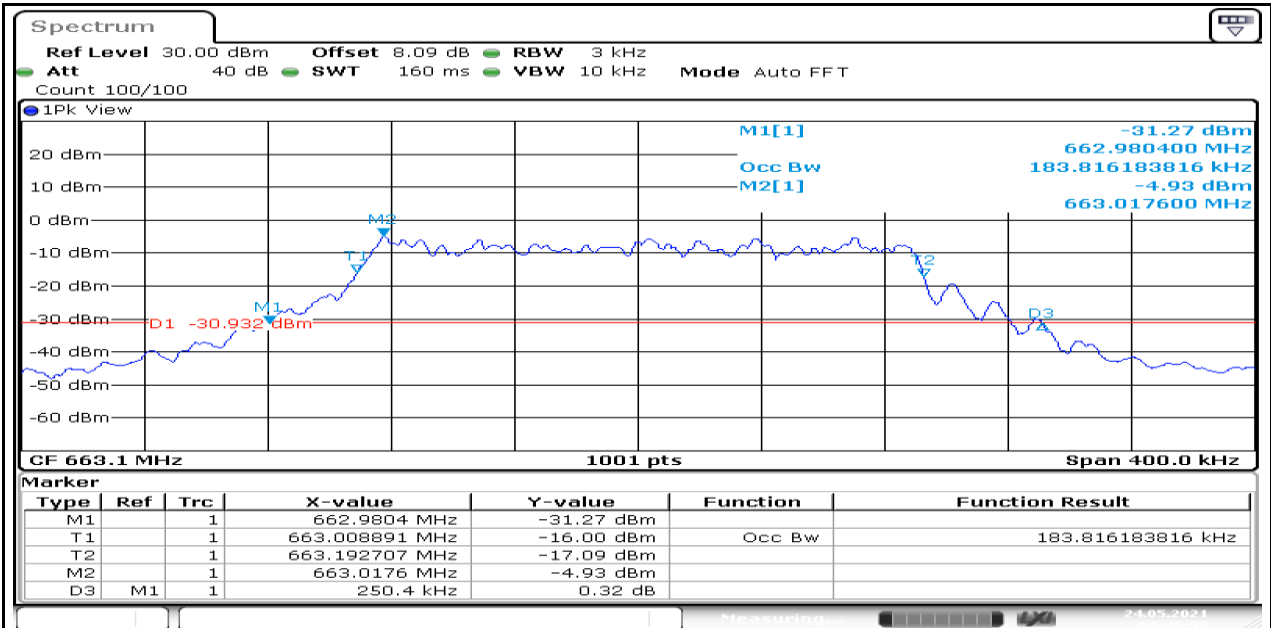
Date: 26.MAY.2021 17:22:25

Band71-Stand-Alone-NaN-QPSK-133123-1@0-15kHz-0.117-PASS



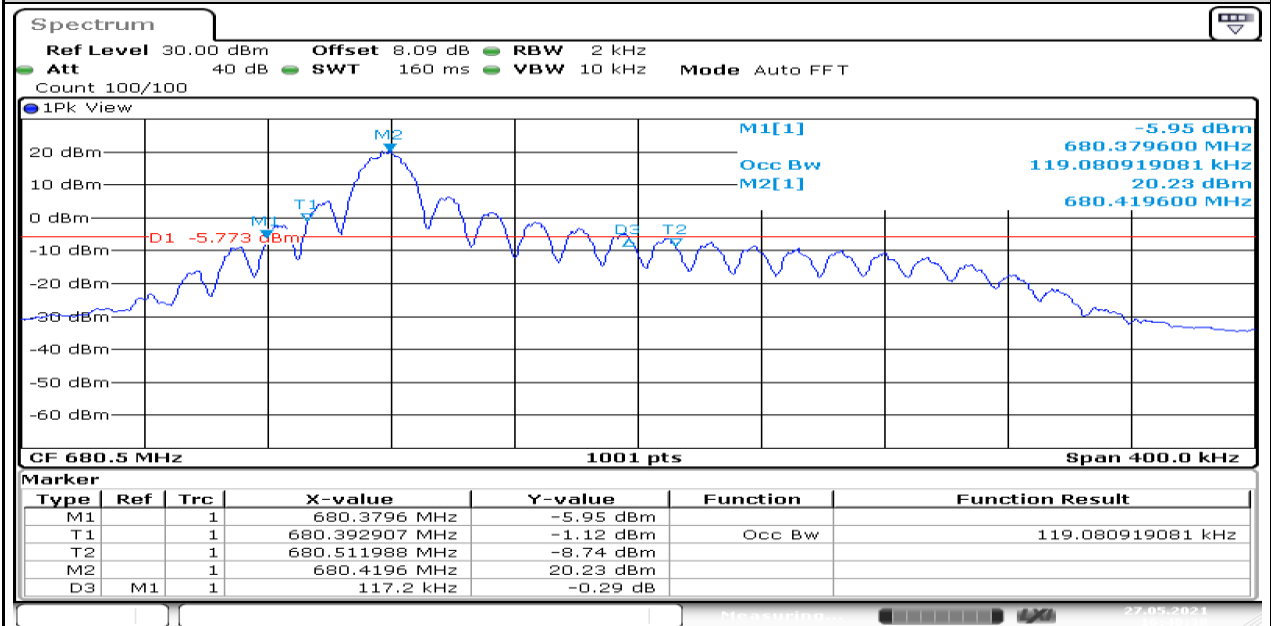
Date: 25.MAY.2021 11:52:15

Band71-Stand-Alone-NaN-QPSK-133123-12@0-15kHz-0.250-PASS



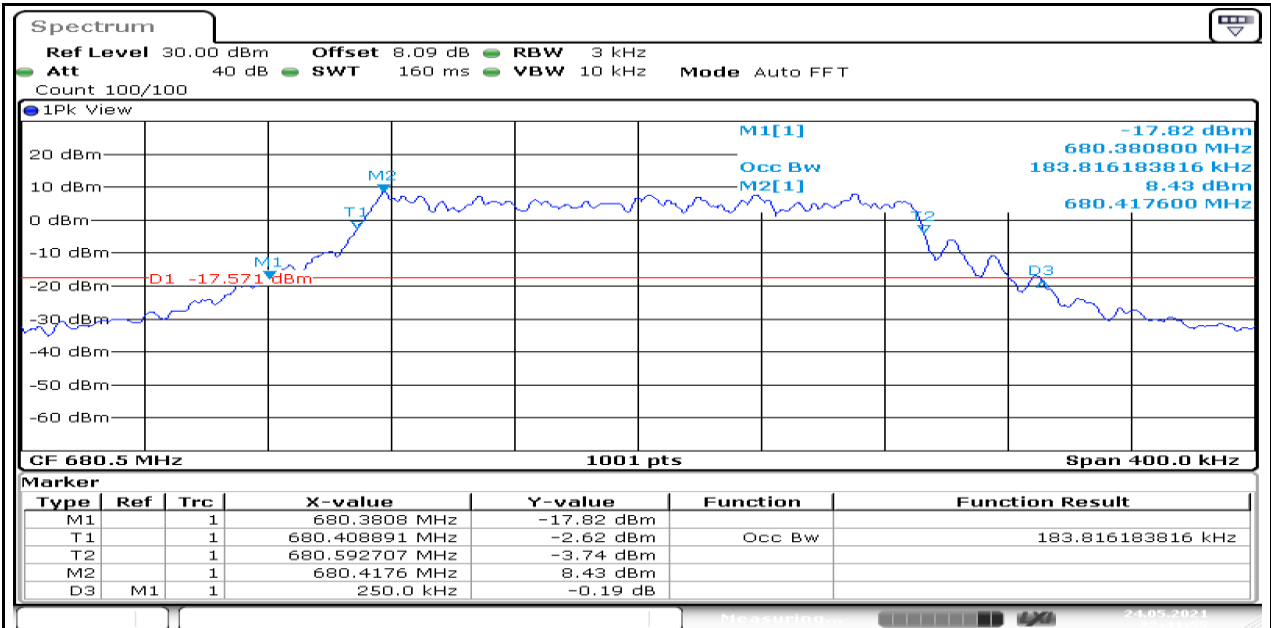
Date: 24.MAY.2021 22:40:53

Band71-Stand-Alone-NaN-QPSK-133297-1@0-15kHz-0.117-PASS



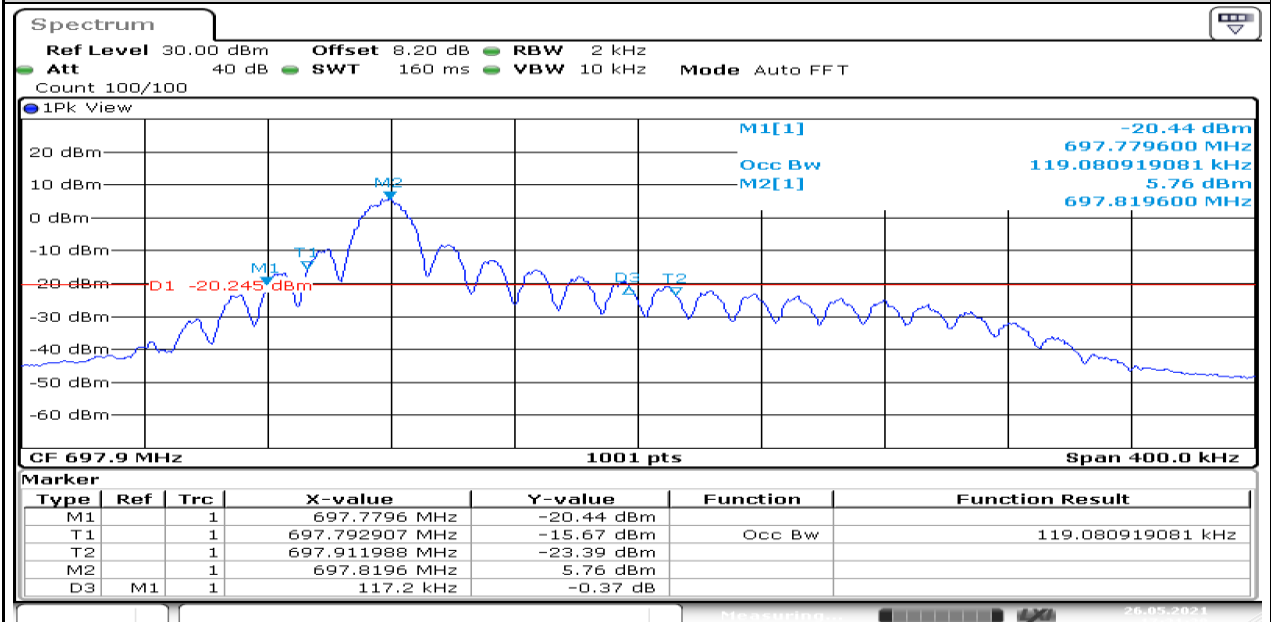
Date: 27.MAY.2021 16:48:38

Band71-Stand-Alone-NaN-QPSK-133297-12@0-15kHz-0.250-PASS



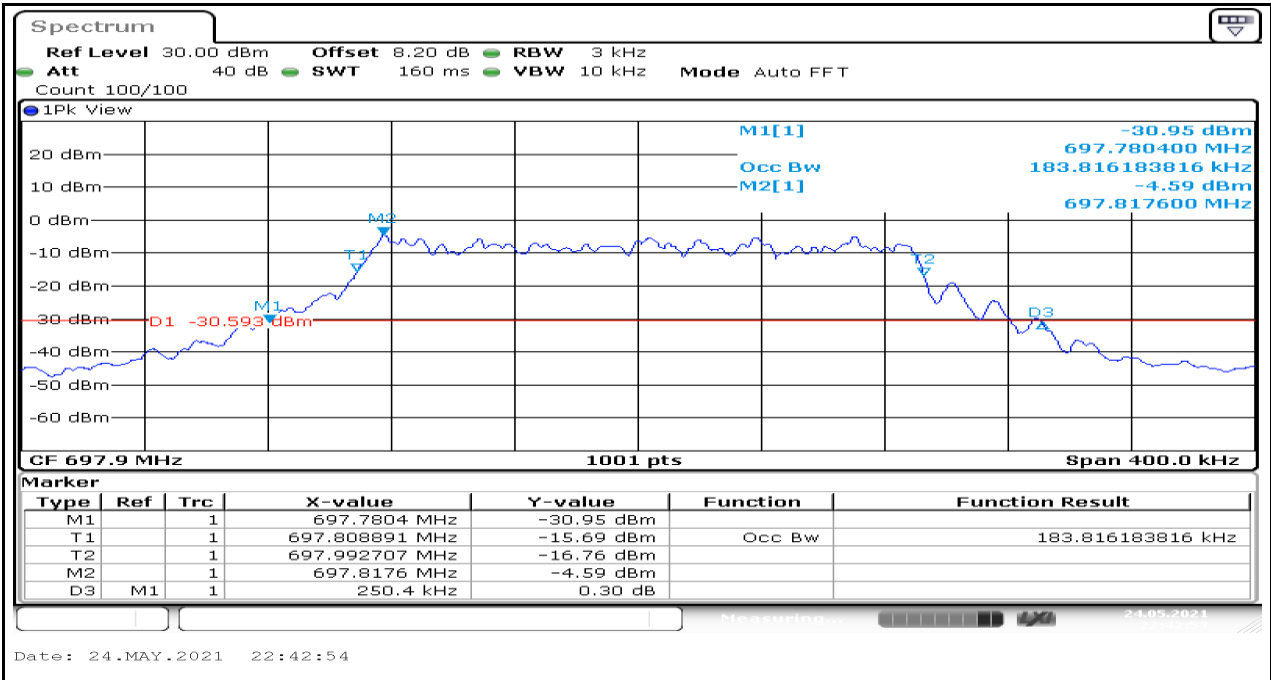
Date: 24.MAY.2021 22:41:56

Band71-Stand-Alone-NaN-QPSK-133471-1@0-15kHz-0.117-PASS



Date: 26.MAY.2021 17:31:39

Band71-Stand-Alone-NaN-QPSK-133471-12@0-15kHz-0.250-PASS

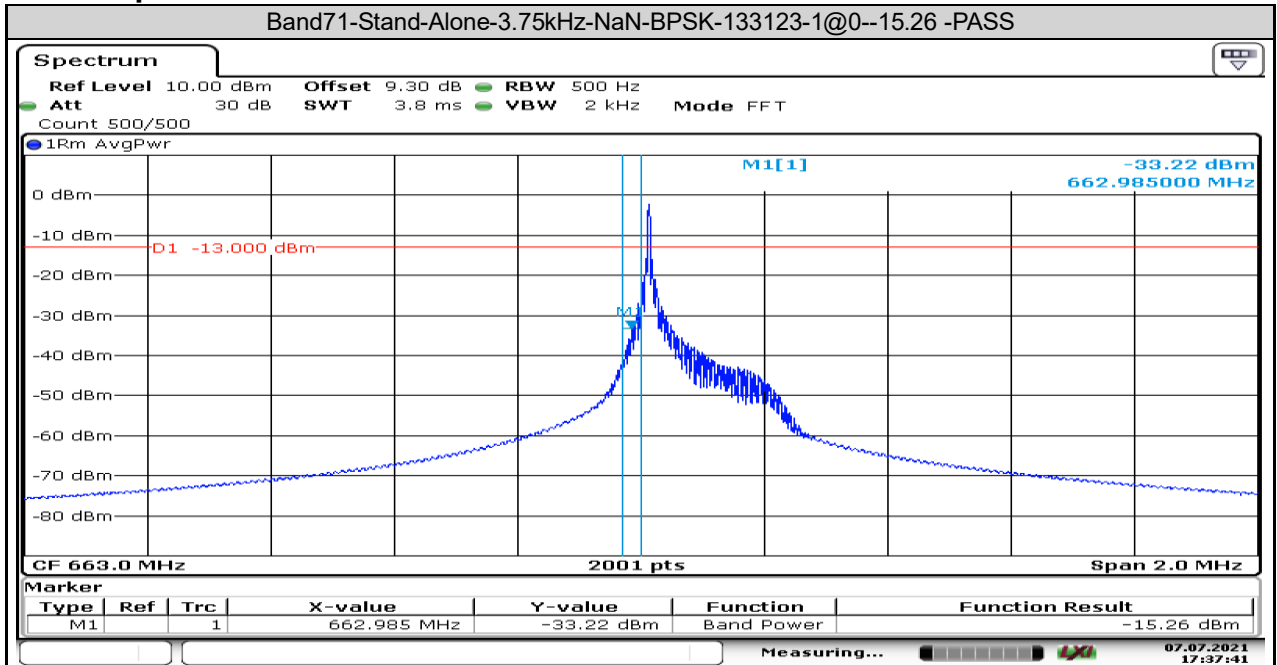


APPENDIX I.4: BAND EDGE FOR NB-IOT

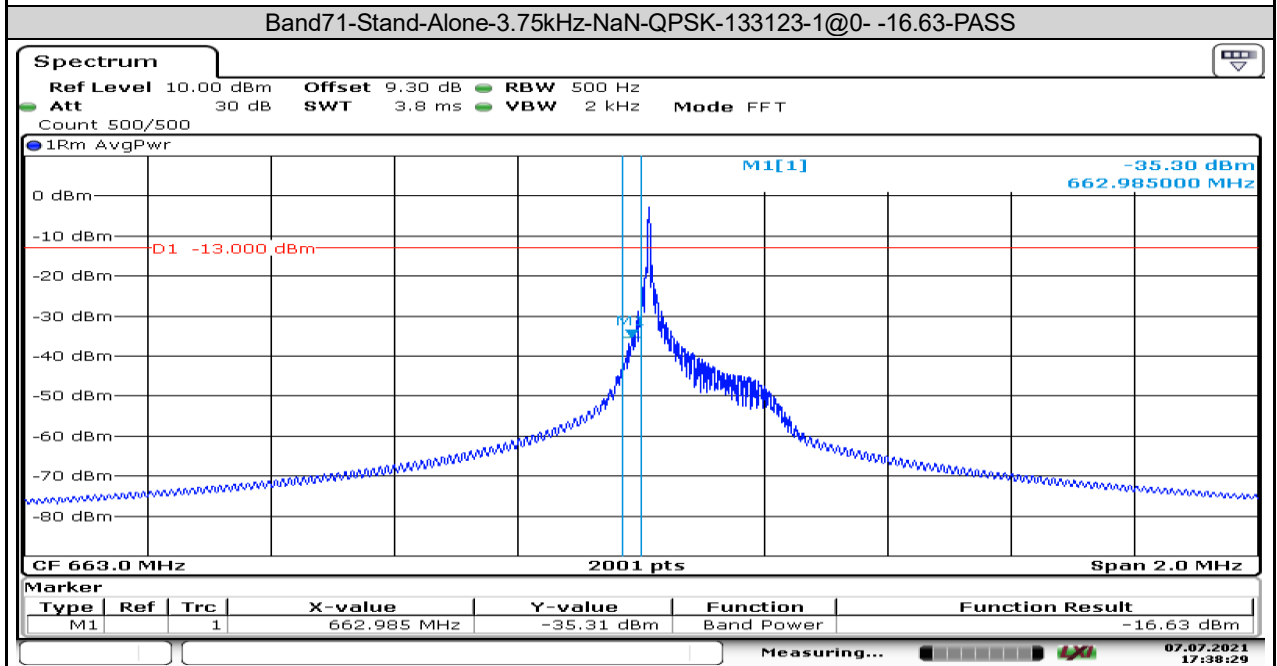
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133123	1@0	-15.26	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	-16.63	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	-13.71	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	1@0	-15.81	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	-26.19	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	1@11	-27.96	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133123	1@47	-29.22	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	-30.74	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	-20.71	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133471	1@0	-29.75	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	-31.57	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	-26.51	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	1@0	-27.99	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	-13.19	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	1@11	-14.85	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133471	1@47	-14.53	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	-15.75	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	-19.50	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133124	1@0	-21.17	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133124	1@0	-22.36	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133124	1@0	-34.91	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	1@0	-37.54	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133124	1@11	-33.26	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	1@11	-34.06	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133124	1@47	-29.47	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133124	1@47	-29.35	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133124	12@0	-36.37	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133470	1@0	-30.61	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133470	1@0	-29.18	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133470	1@0	-46.20	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	1@0	-41.25	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133470	1@11	-37.44	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	1@11	-40.73	PASS
Band71	Stand-Alone	3.75kHz	NaN	BPSK	133470	1@47	-21.02	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133470	1@47	-20.46	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133470	12@0	-35.92	PASS

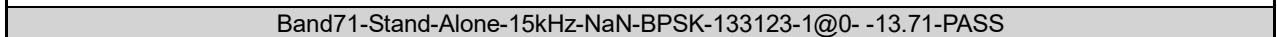
Test Graphs

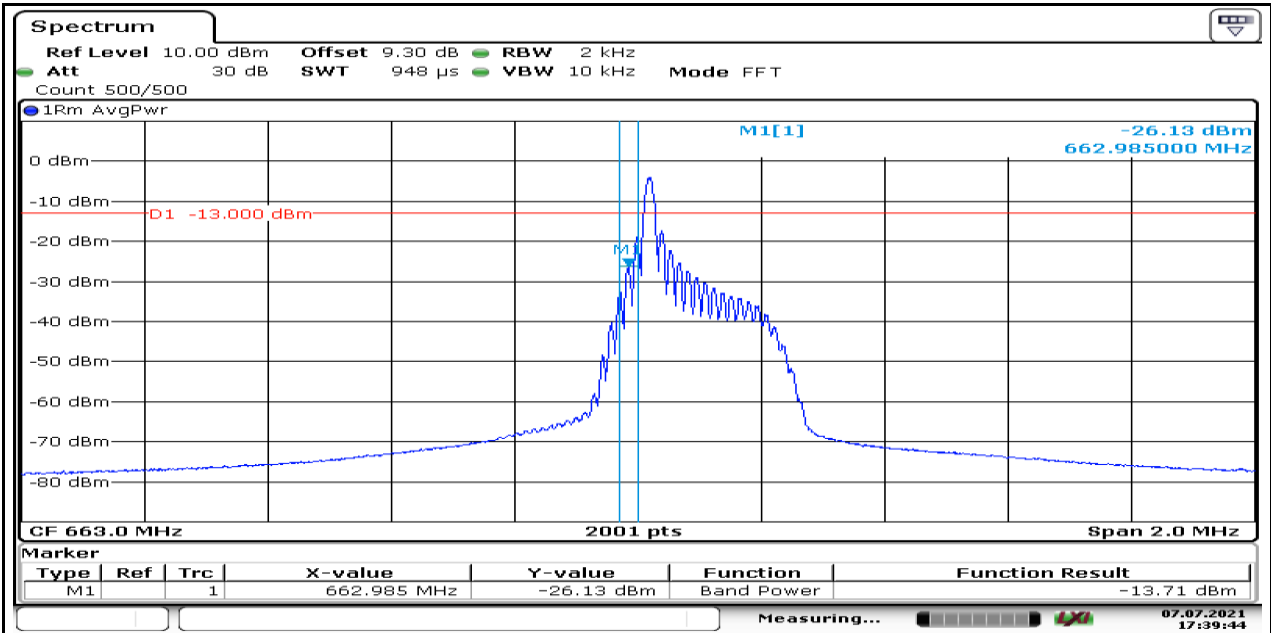


Date: 7.JUL.2021 17:37:41



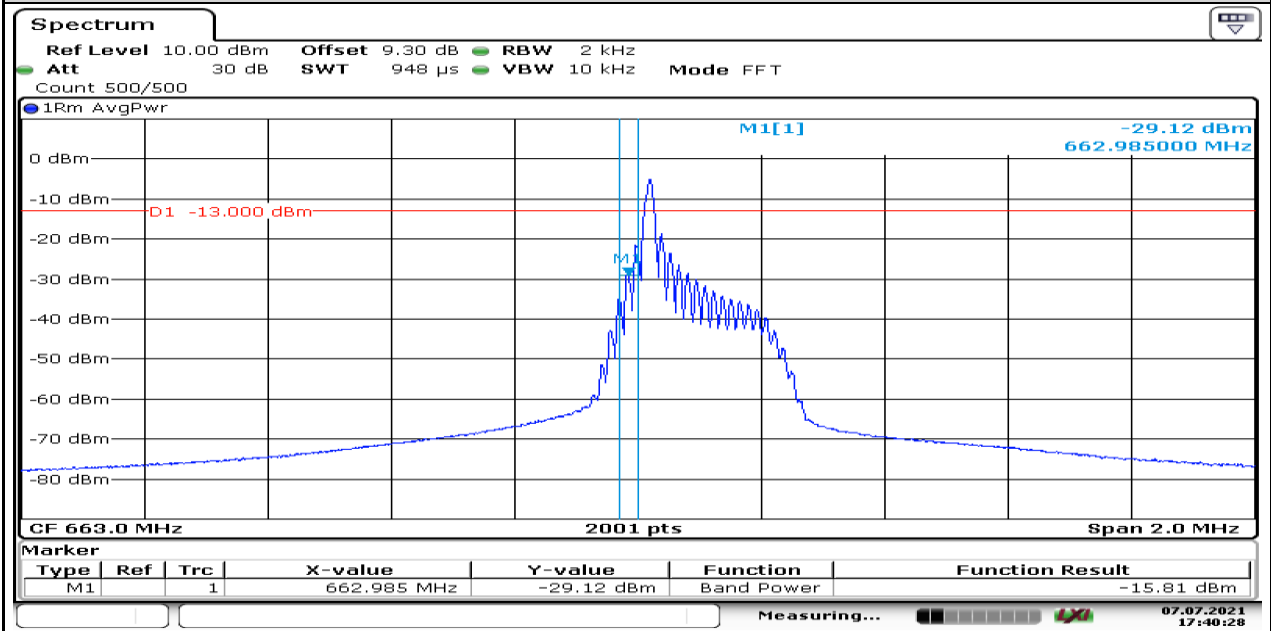
Date: 7.JUL.2021 17:38:30





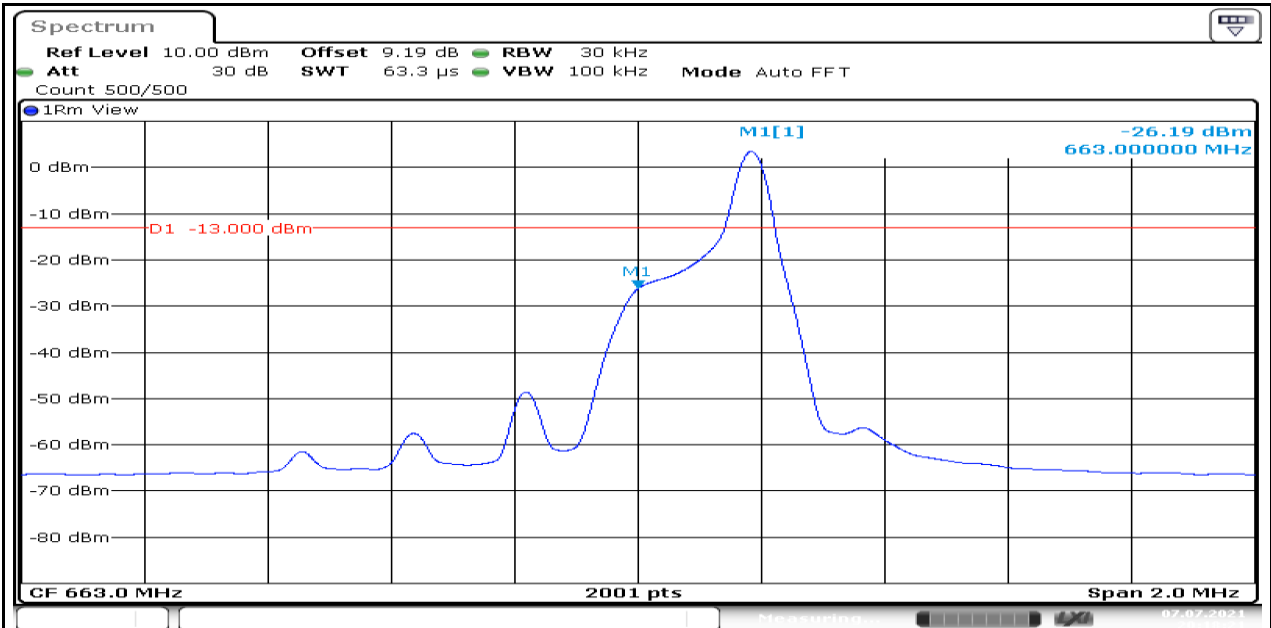
Date: 7.JUL.2021 17:39:44

Band71-Stand-Alone-15kHz-NaN-QPSK-133123-1@0- -15.81-PASS



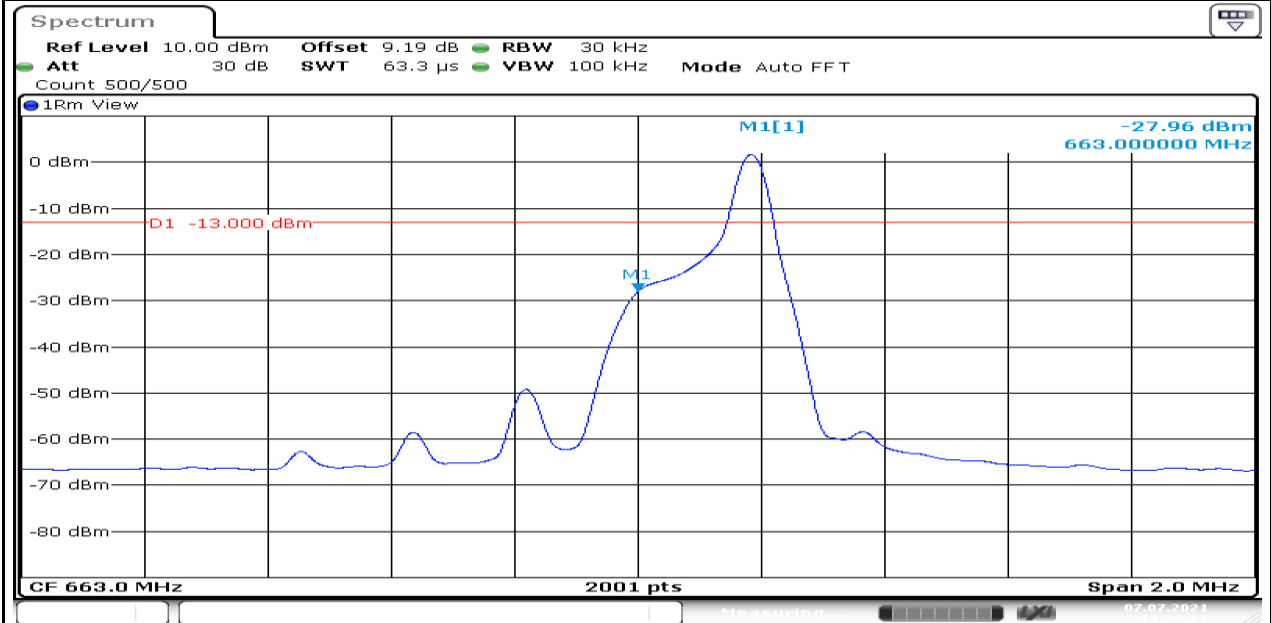
Date: 7.JUL.2021 17:40:28

Band71-Stand-Alone-15kHz-NaN-BPSK-133123-1@11- -26.19-PASS



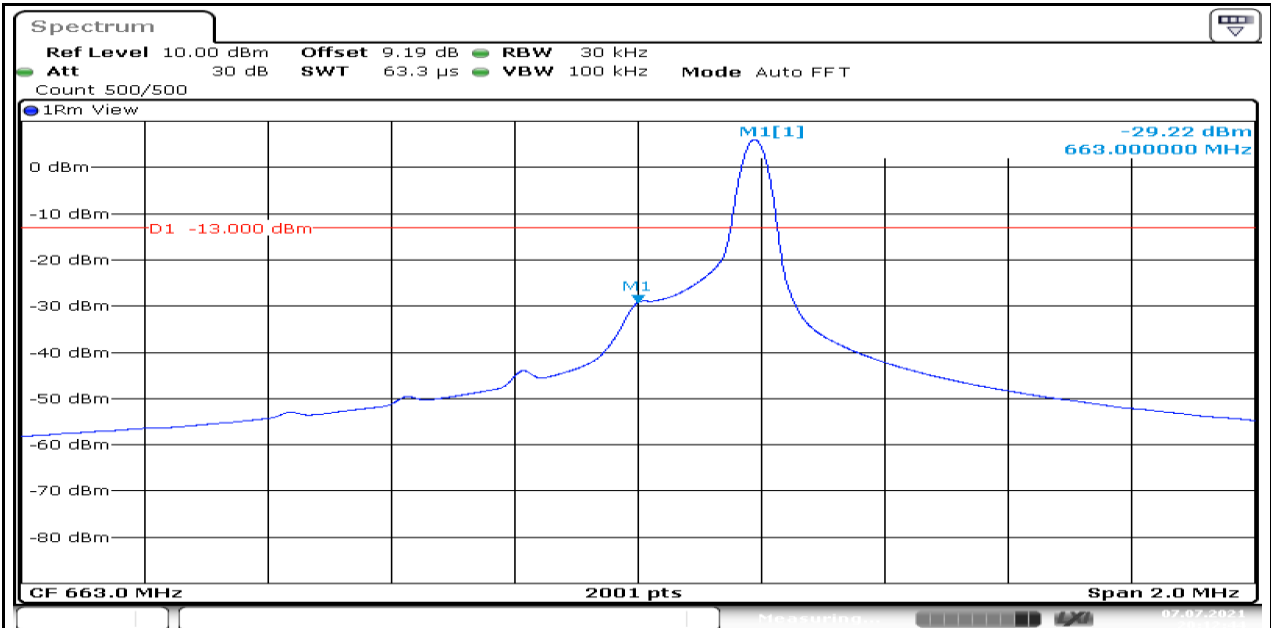
Date: 7.JUL.2021 20:18:21

Band71-Stand-Alone-15kHz-NaN-QPSK-133123-1@11- -27.96-PASS

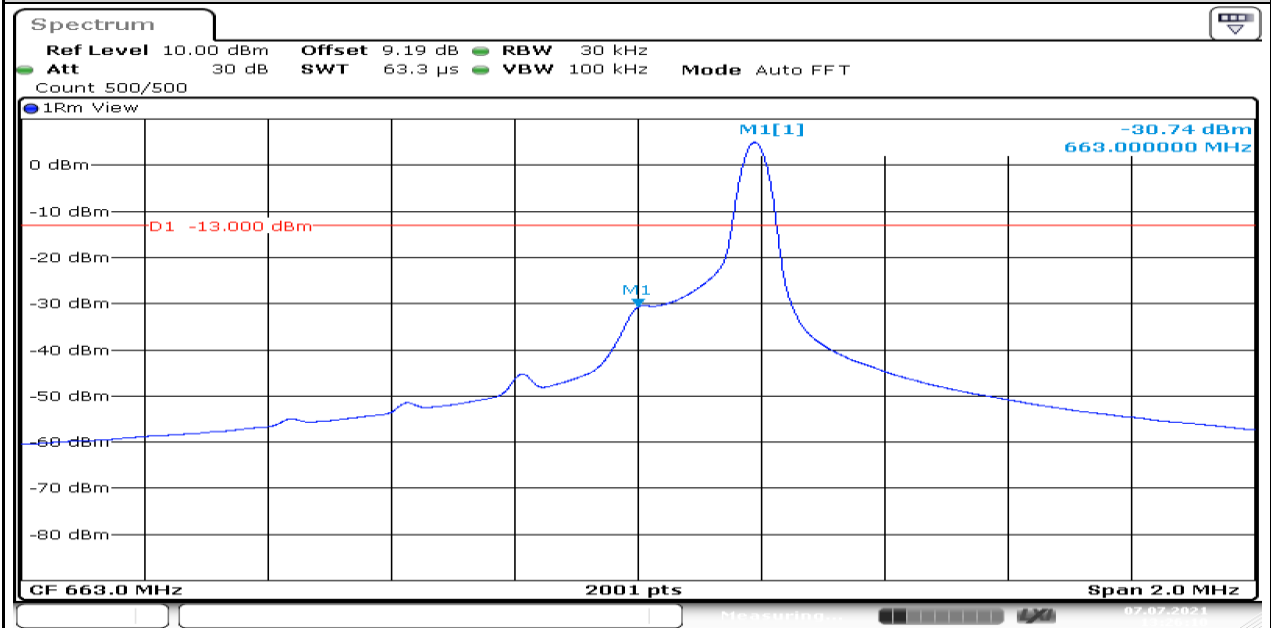


Date: 7.JUL.2021 13:32:24

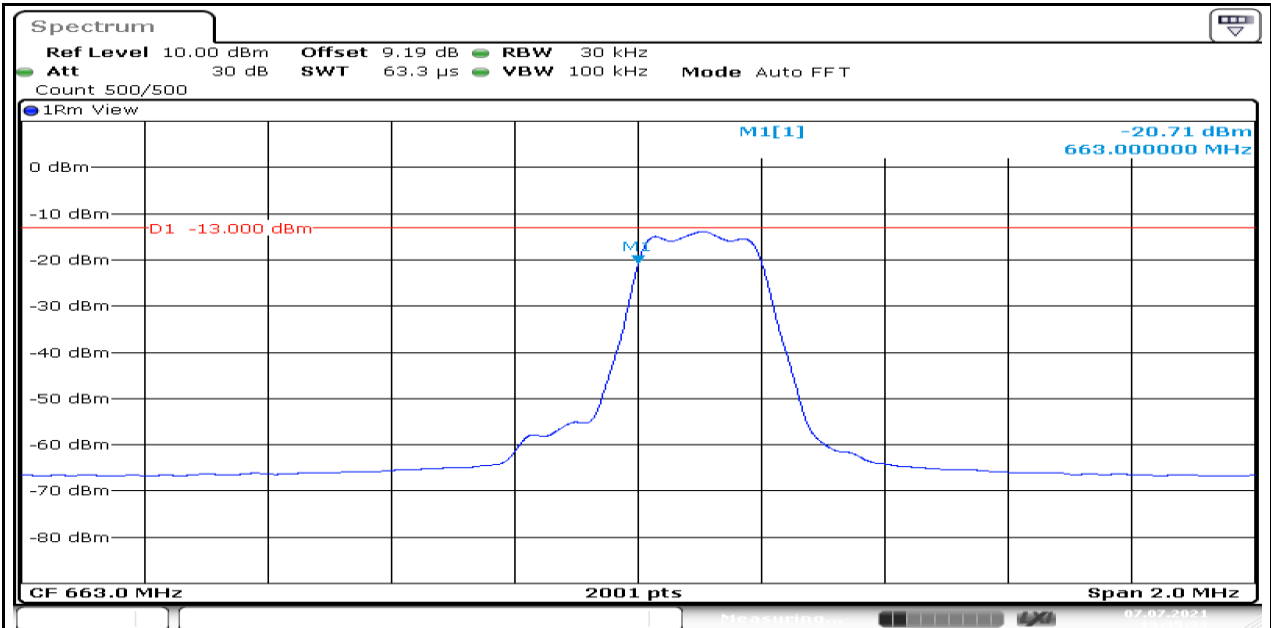
Band71-Stand-Alone-3.75kHz-NaN-BPSK-133123-1@47- -29.22-PASS



Band71-Stand-Alone-3.75kHz-NaN-QPSK-133123-1@47- -30.74-PASS

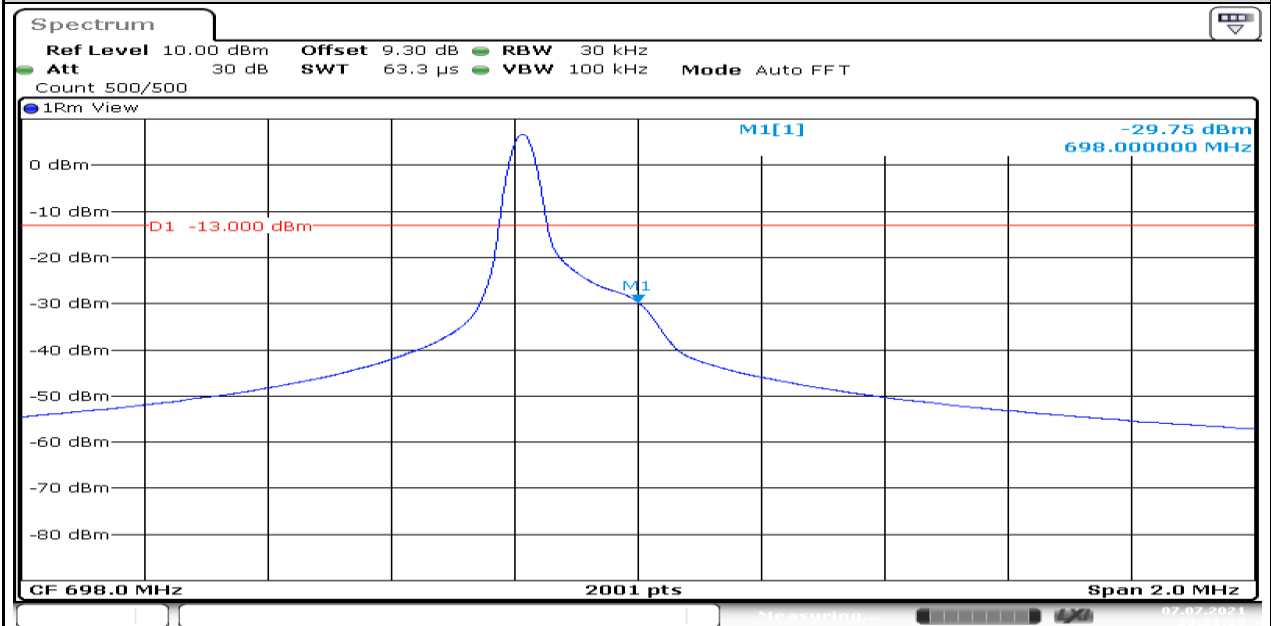


Band71-Stand-Alone-15kHz-NaN-QPSK-133123-12@0- -20.71-PASS



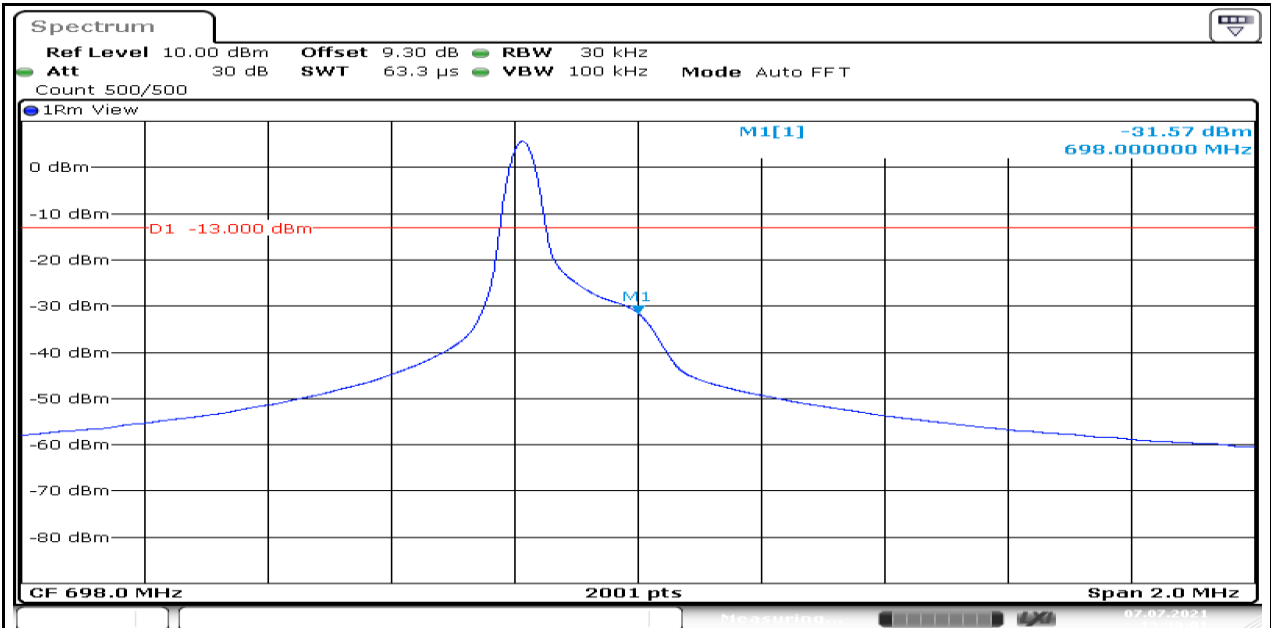
Date: 7.JUL.2021 13:35:24

Band71-Stand-Alone-3.75kHz-NaN-BPSK-133471-1@0- -29.75-PASS



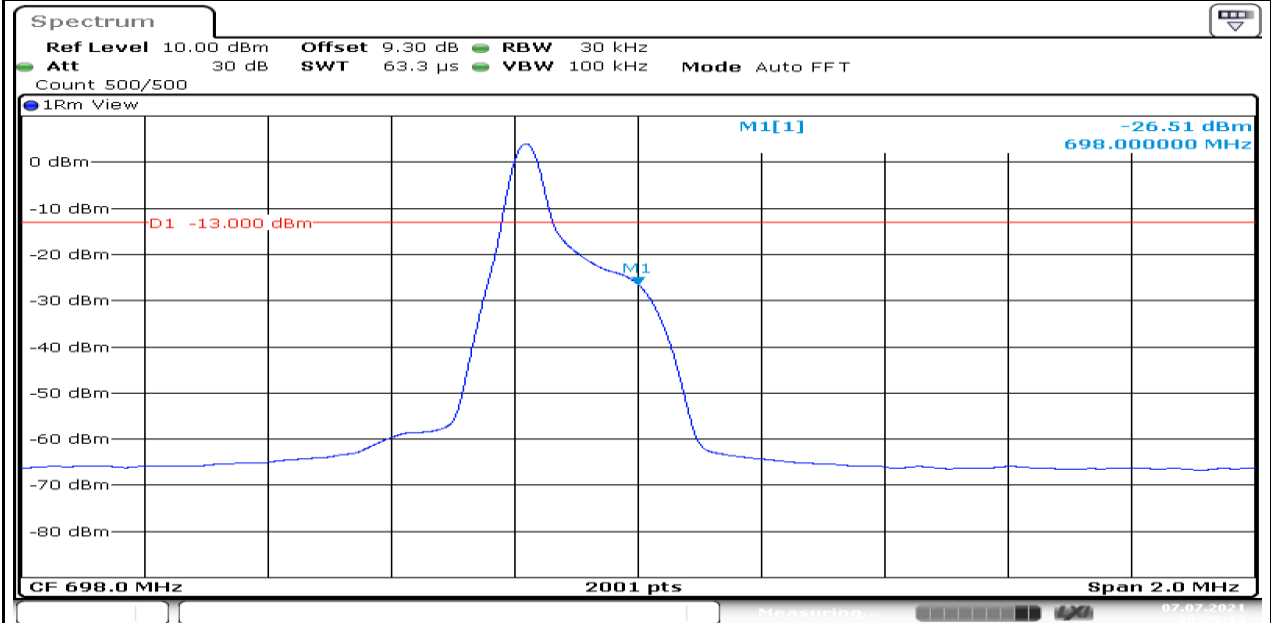
Date: 7.JUL.2021 20:21:29

Band71-Stand-Alone-3.75kHz-NaN-QPSK-133471-1@0- -31.57-PASS



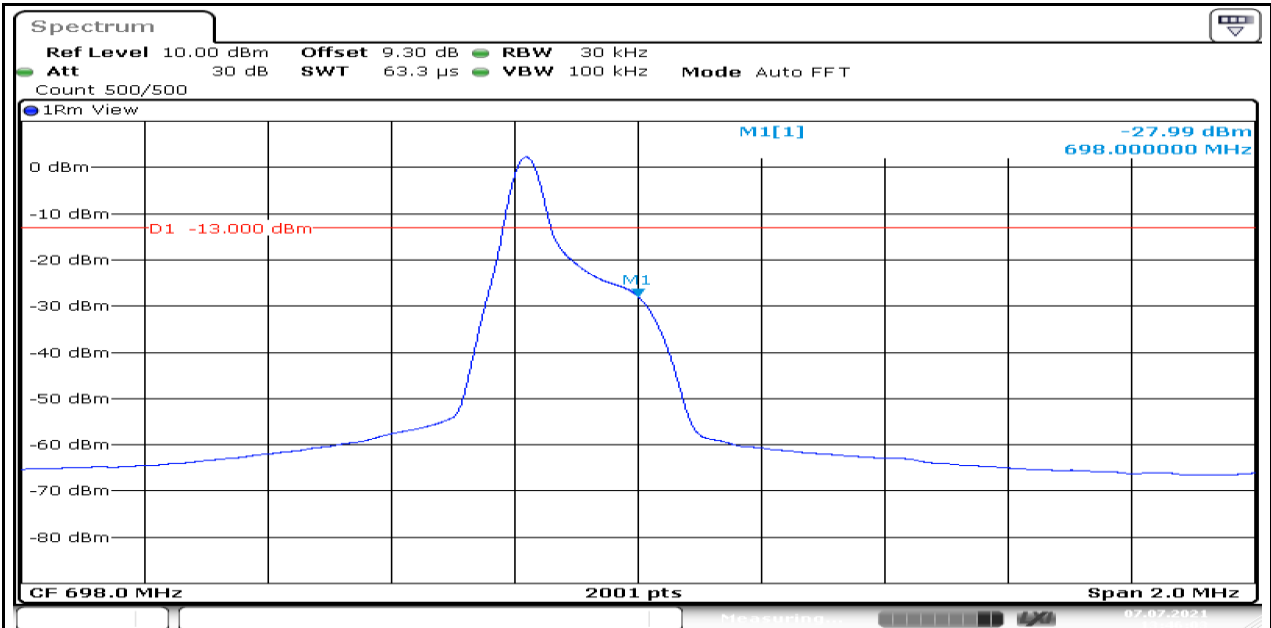
Date: 7.JUL.2021 13:39:02

Band71-Stand-Alone-15kHz-NaN-BPSK-133471-1@0- -26.51-PASS



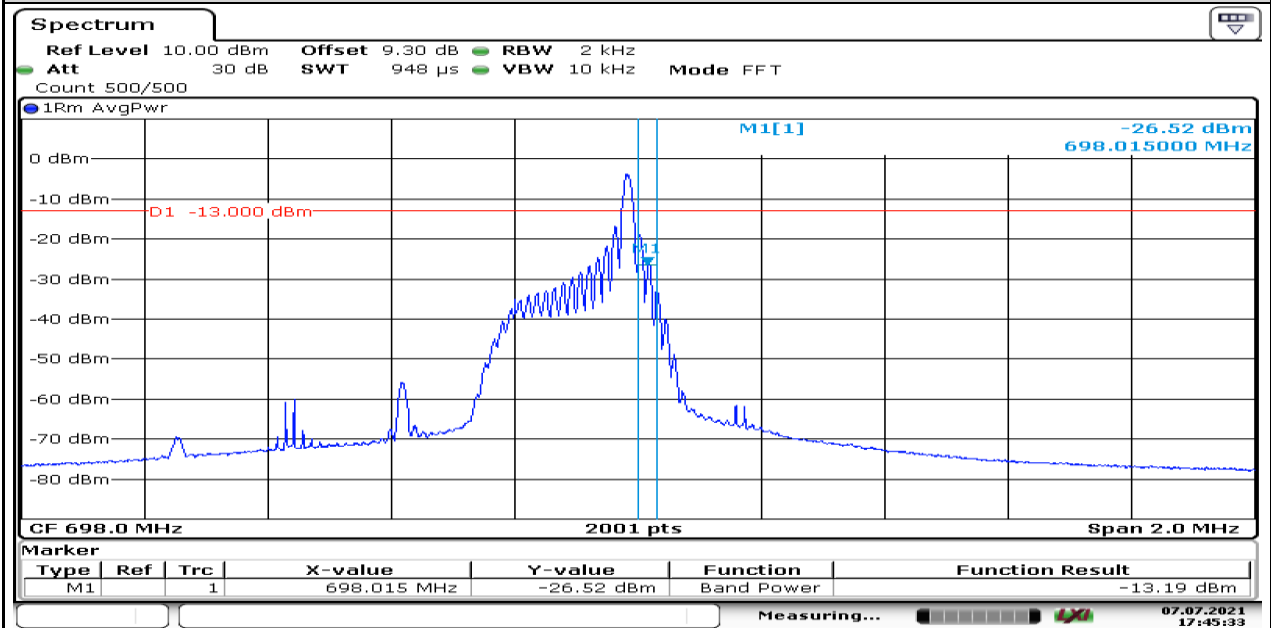
Date: 7.JUL.2021 20:28:13

Band71-Stand-Alone-15kHz-NaN-QPSK-133471-1@0- -27.99-PASS



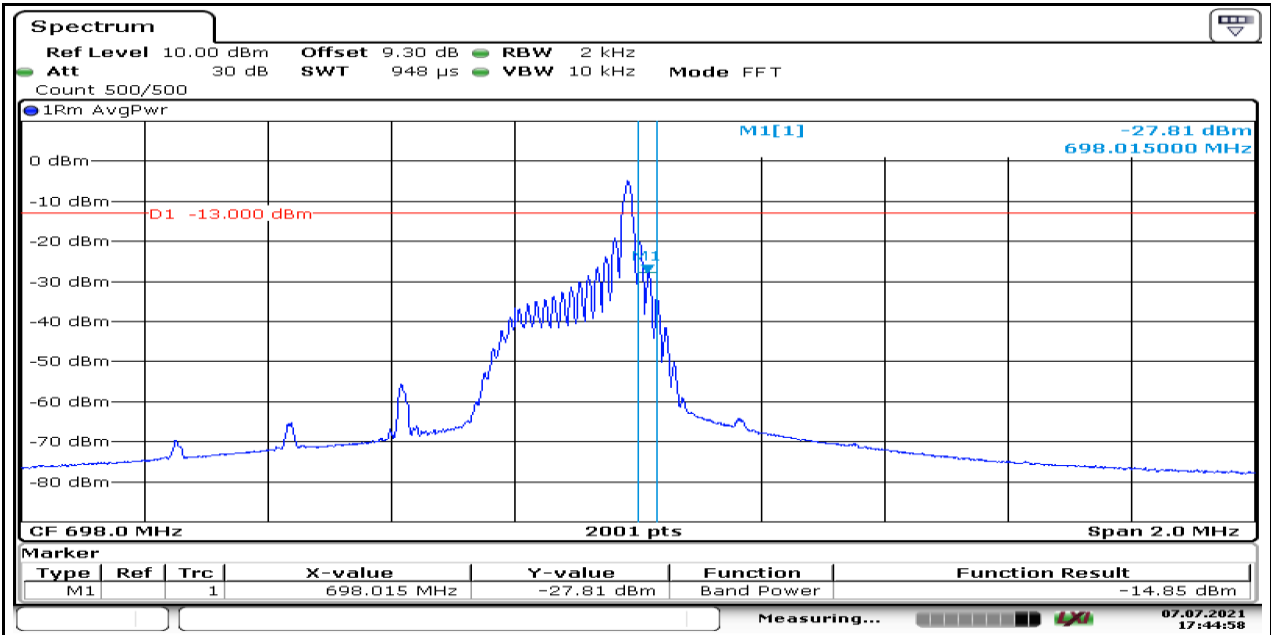
Date: 7.JUL.2021 13:46:03

Band71-Stand-Alone-15kHz-NaN-BPSK-133471-1@11- -13.19-PASS



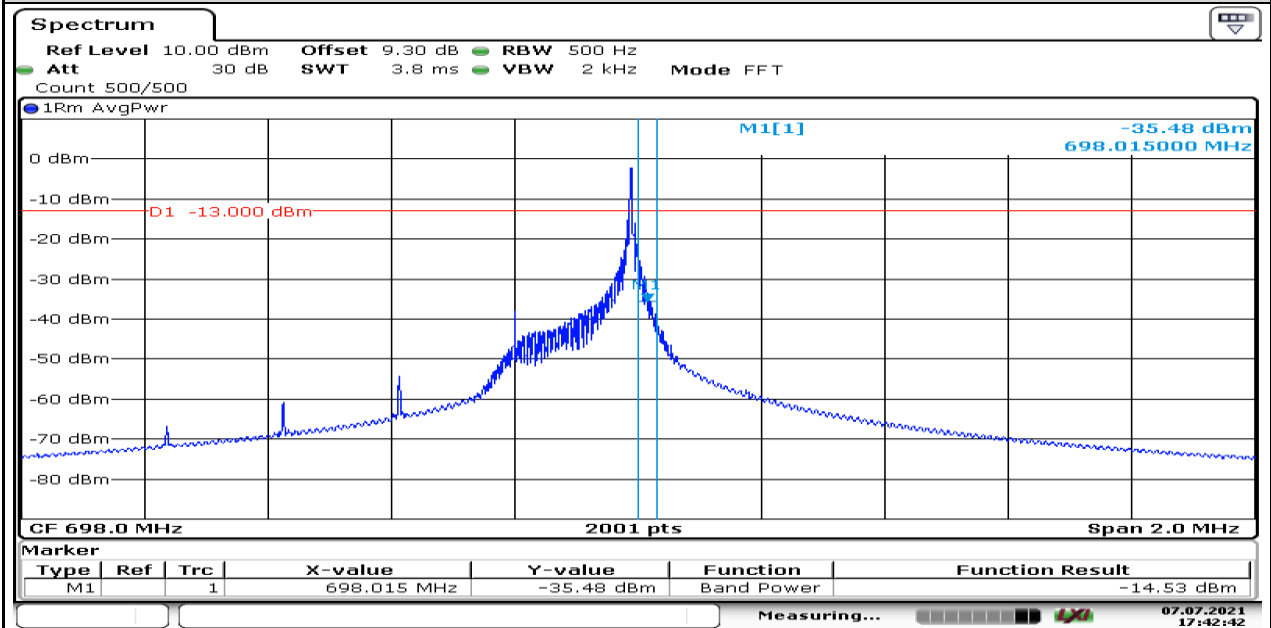
Date: 7.JUL.2021 17:45:34

Band71-Stand-Alone-15kHz-NaN-QPSK-133471-1@11- -14.85-PASS



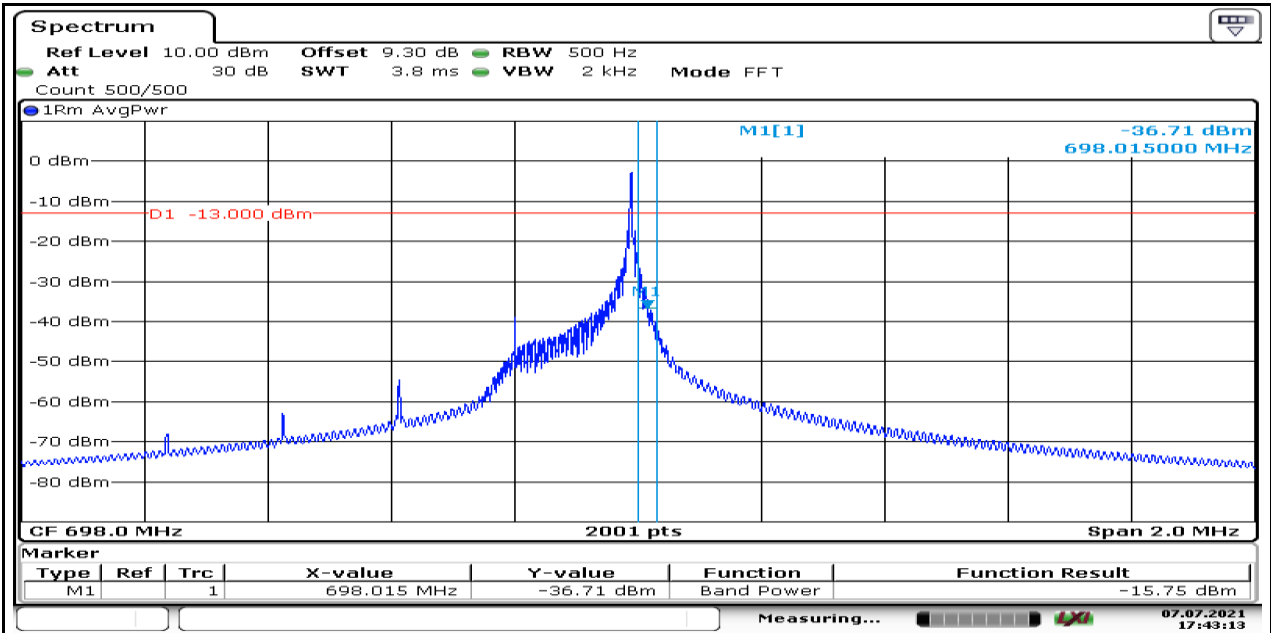
Date: 7.JUL.2021 17:44:59

Band71-Stand-Alone-3.75kHz-NaN-BPSK-133471-1@47- -14.53-PASS



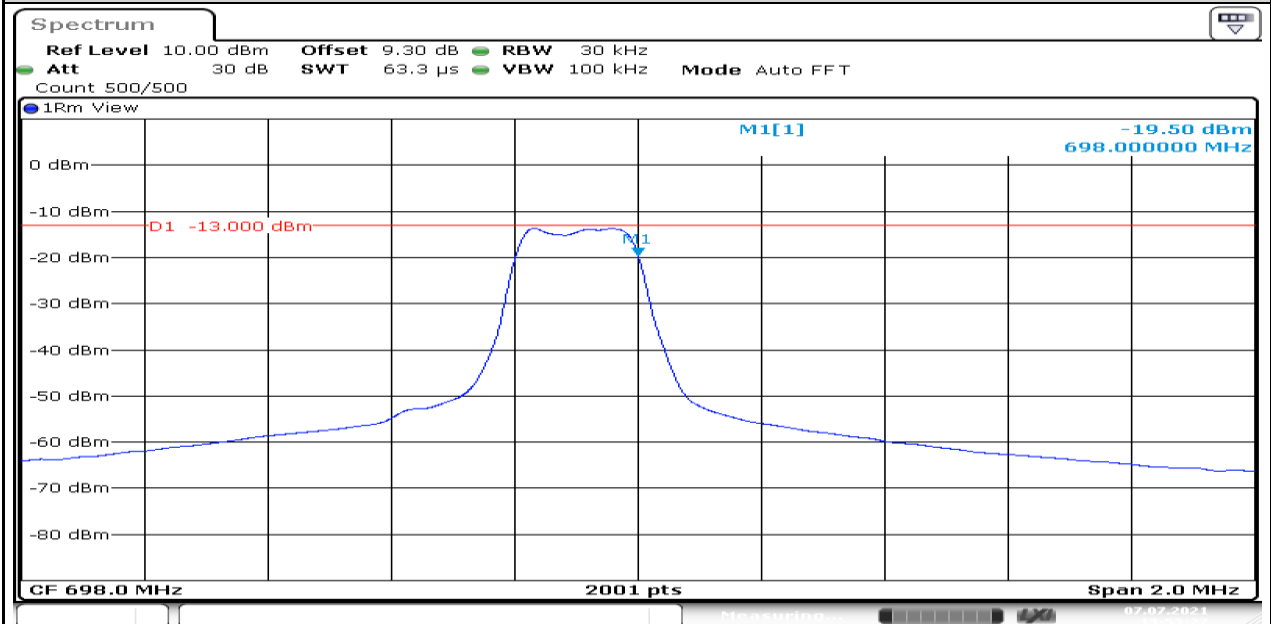
Date: 7.JUL.2021 17:42:43

Band71-Stand-Alone-3.75kHz-NaN-QPSK-133471-1@47- -15.75-PASS



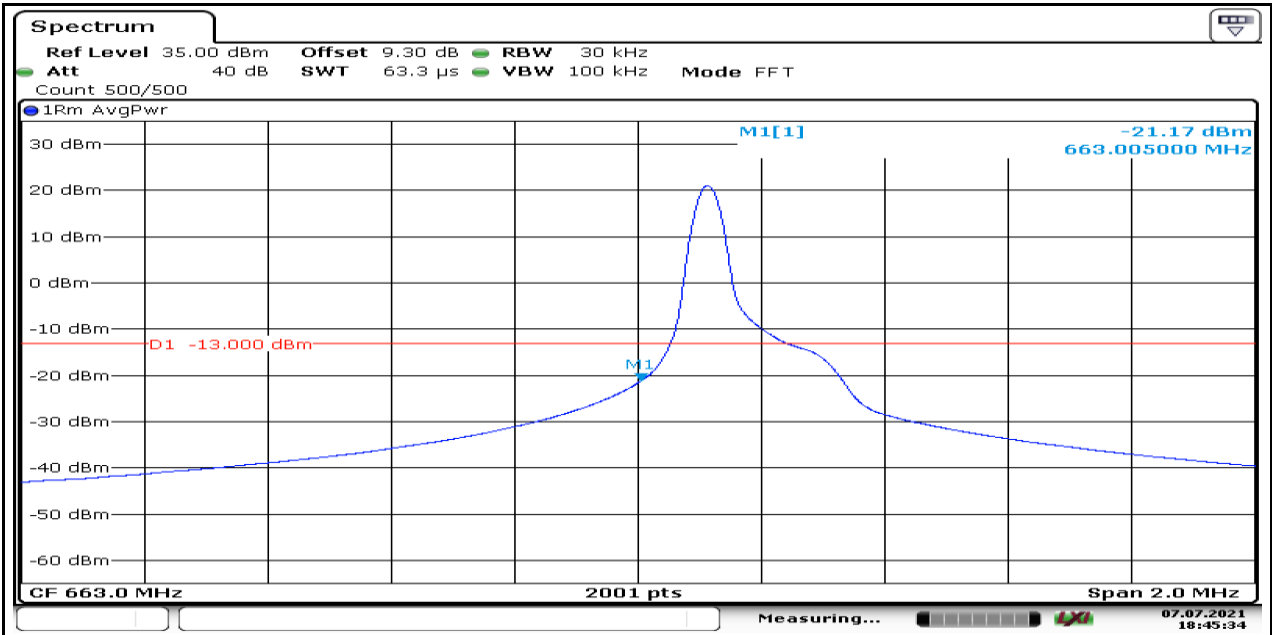
Date: 7.JUL.2021 17:43:14

Band71-Stand-Alone-15kHz-NaN-QPSK-133471-12@0- -19.50-PASS



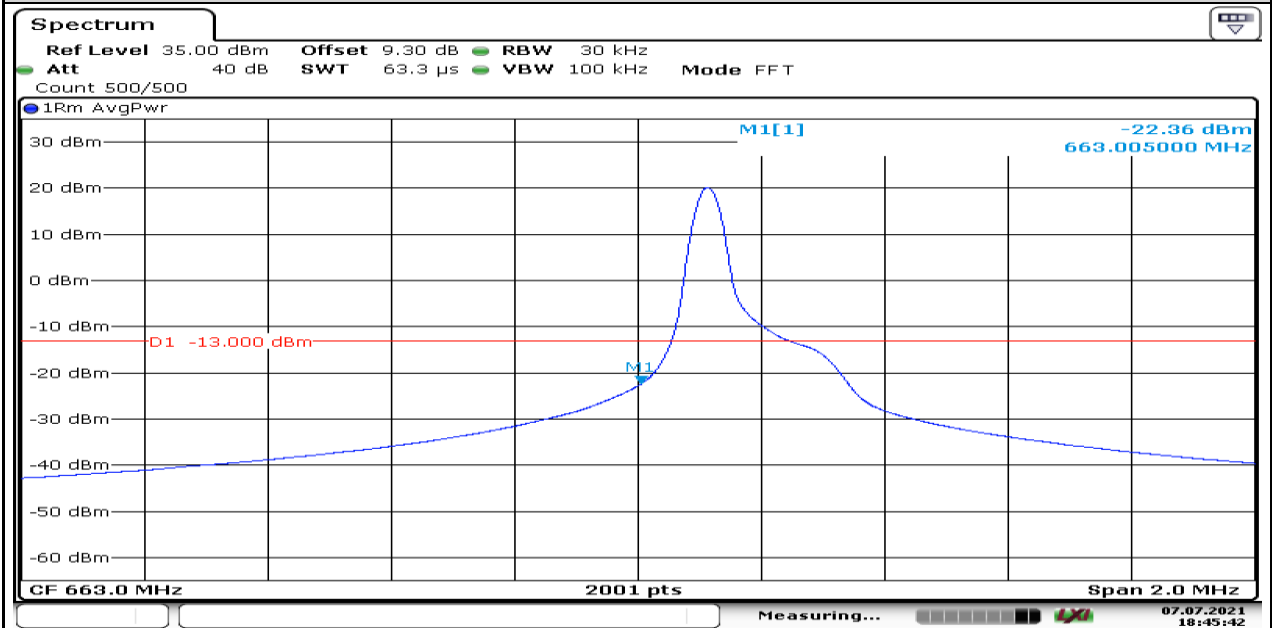
Date: 7.JUL.2021 13:53:28

Band71-Stand-Alone-3.75kHz-NaN-BPSK-133124-1@0--21.17-PASS



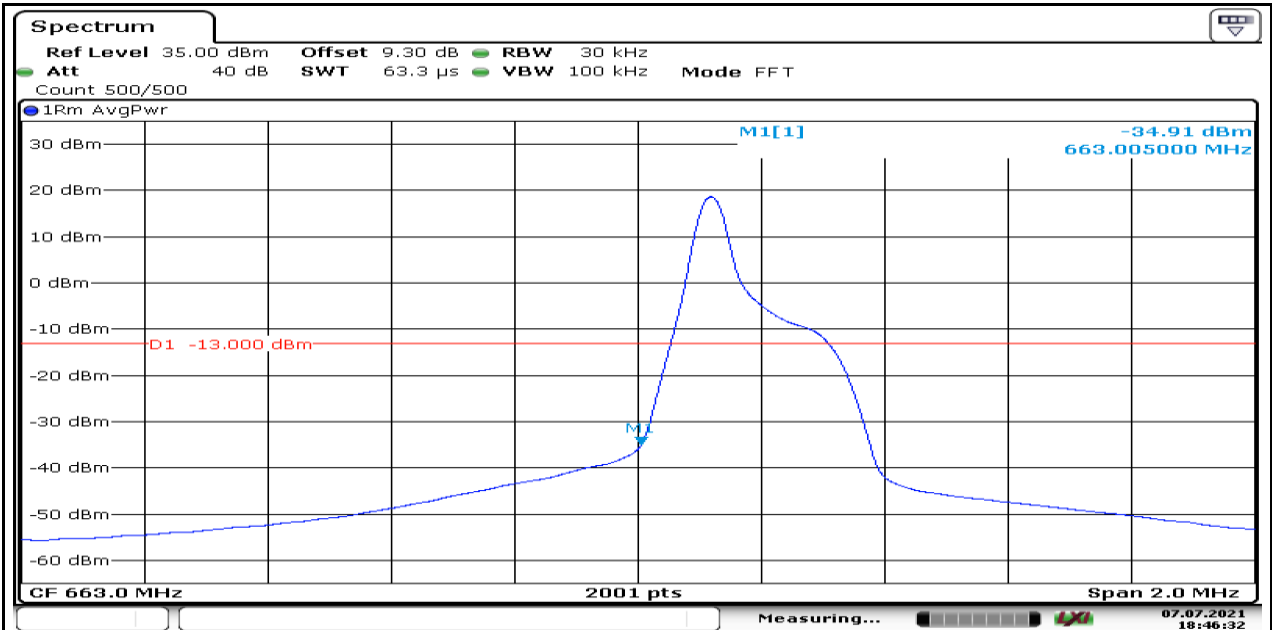
Date: 7.JUL.2021 18:45:34

Band71-Stand-Alone-3.75kHz-NaN-QPSK-133124-1@0--22.36-PASS



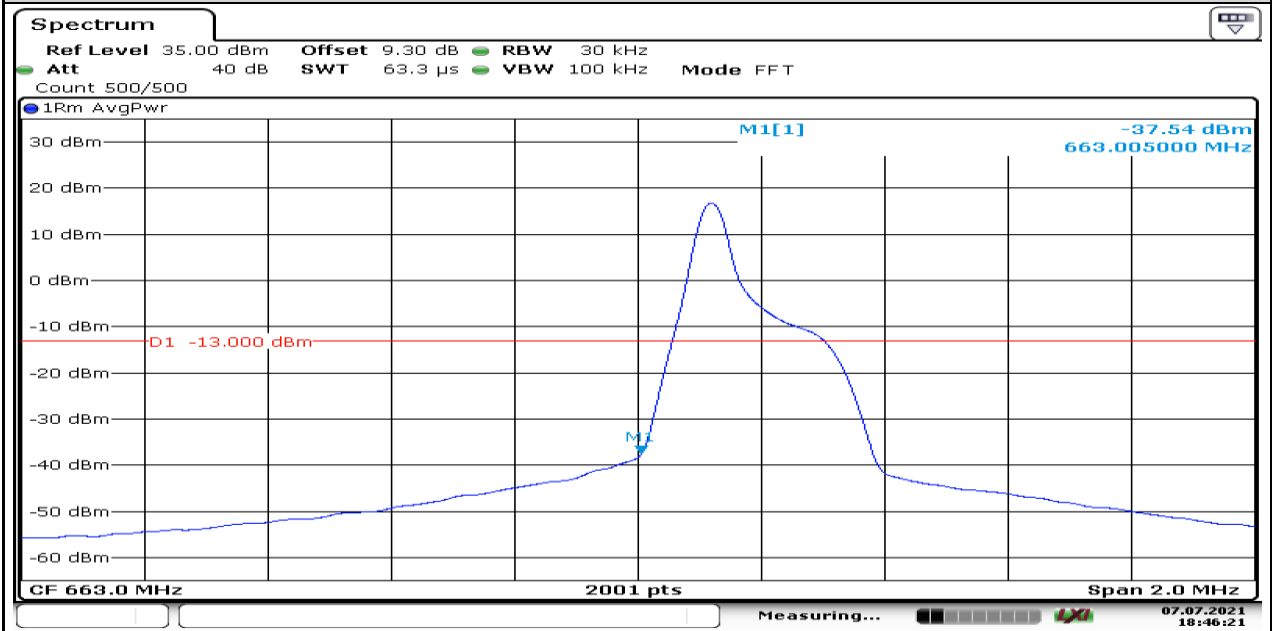
Date: 7.JUL.2021 18:45:42

Band71-Stand-Alone-15kHz-NaN-BPSK-133124-1@0--34.91-PASS



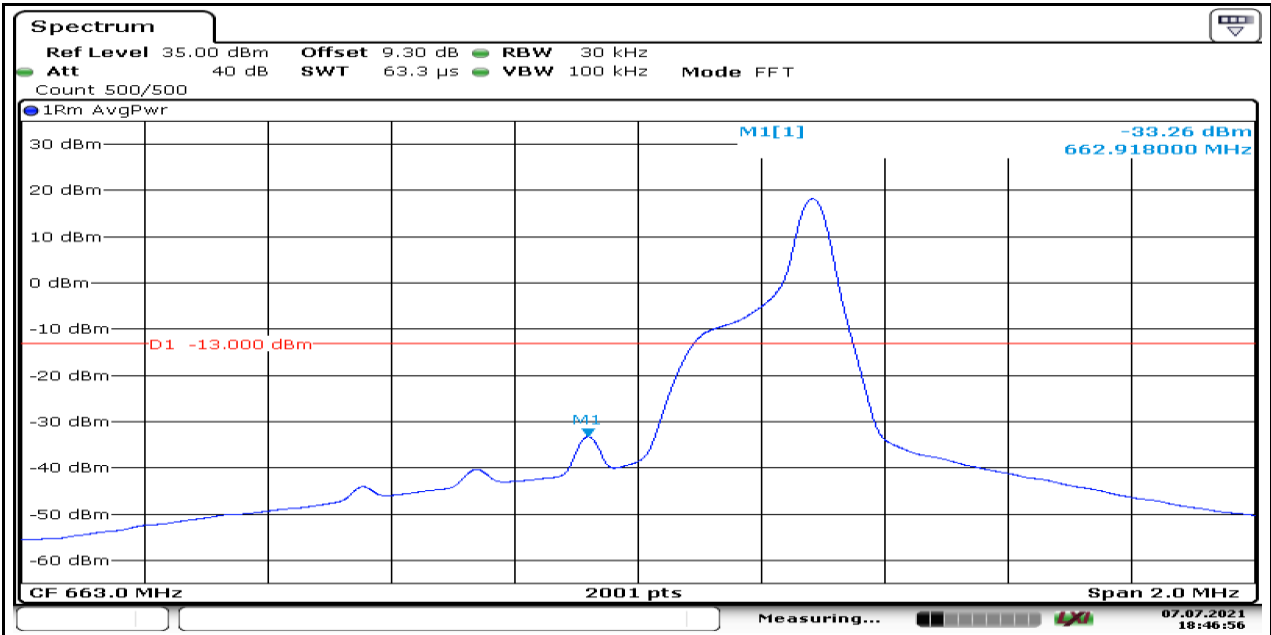
Date: 7.JUL.2021 18:46:32

Band71-Stand-Alone-15kHz-NaN-QPSK-133124-1@0--37.54-PASS



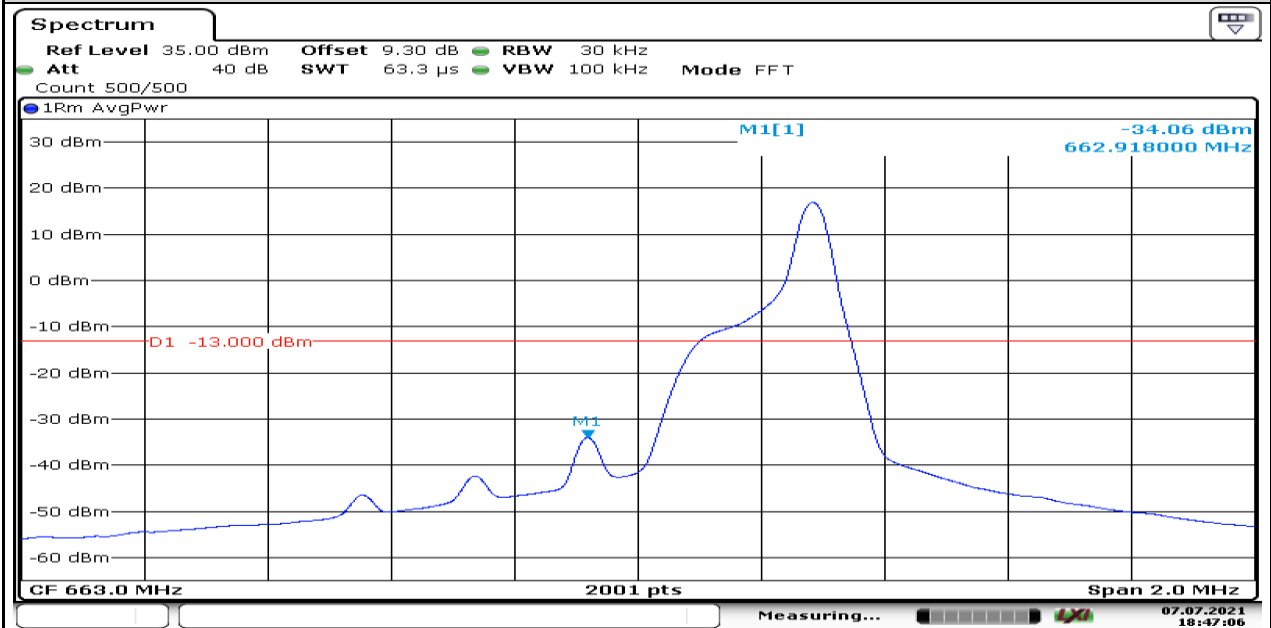
Date: 7.JUL.2021 18:46:31

Band71-Stand-Alone-15kHz-NaN-BPSK-133124-1@11--33.26-PASS



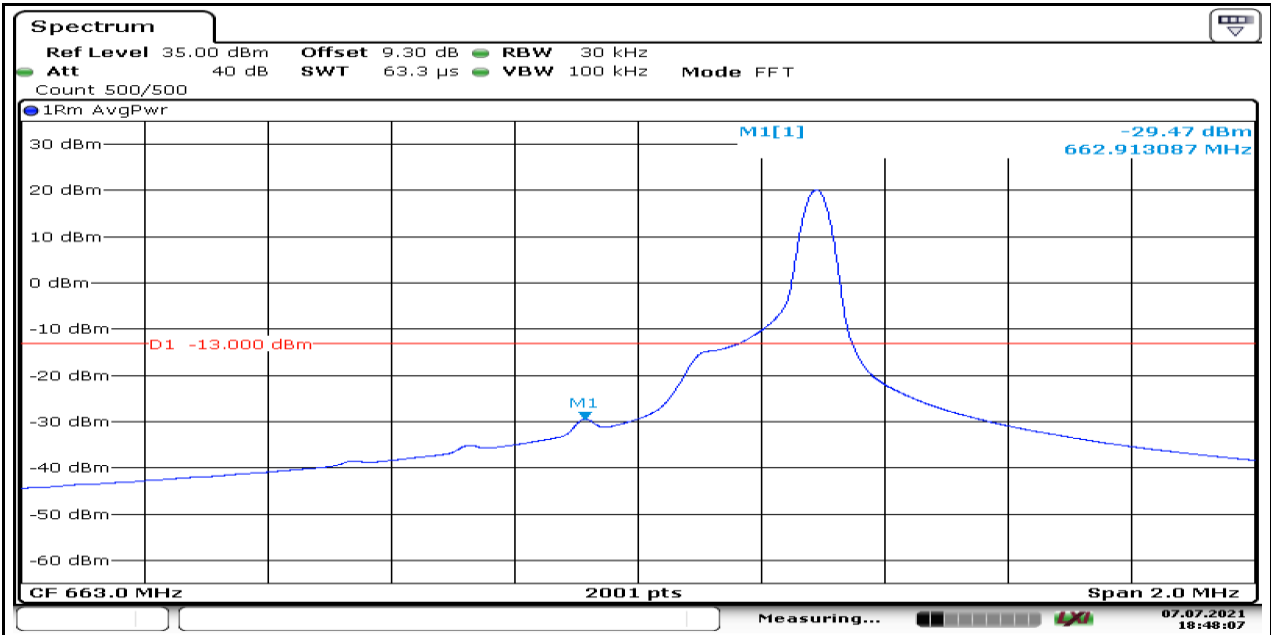
Date: 7.JUL.2021 18:46:56

Band71-Stand-Alone-15kHz-NaN-QPSK-133124-1@11--34.06-PASS



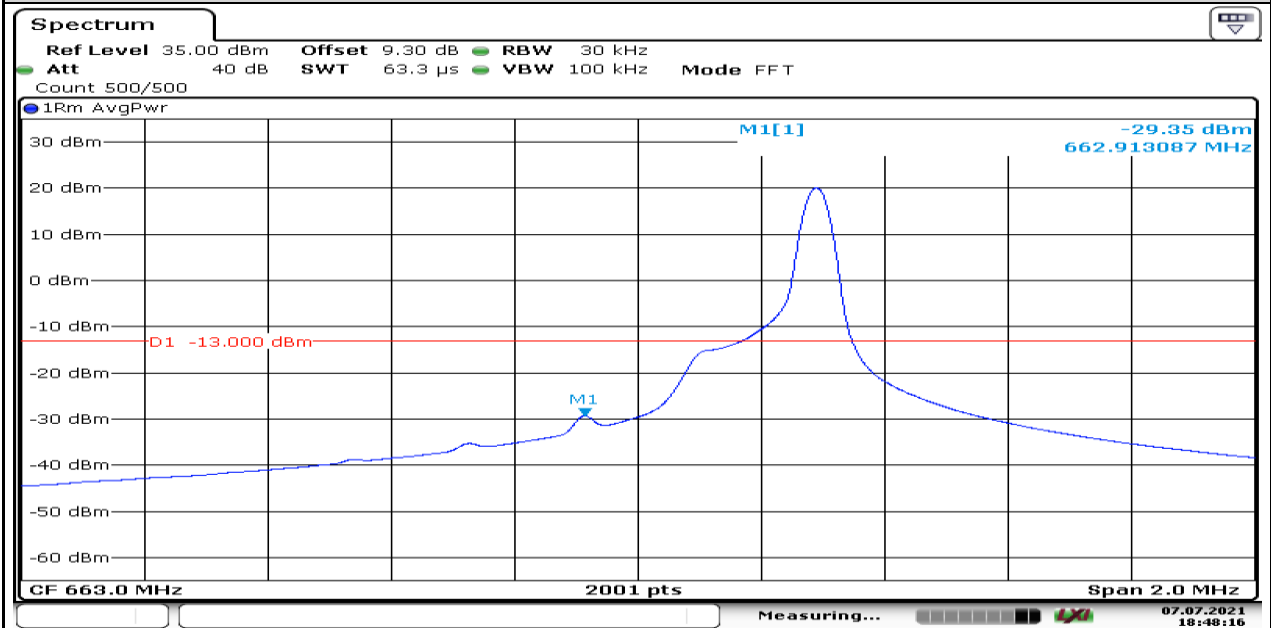
Date: 7.JUL.2021 18:47:06

Band71-Stand-Alone-3.75kHz-NaN-BPSK-133124-1@47--29.47-PASS



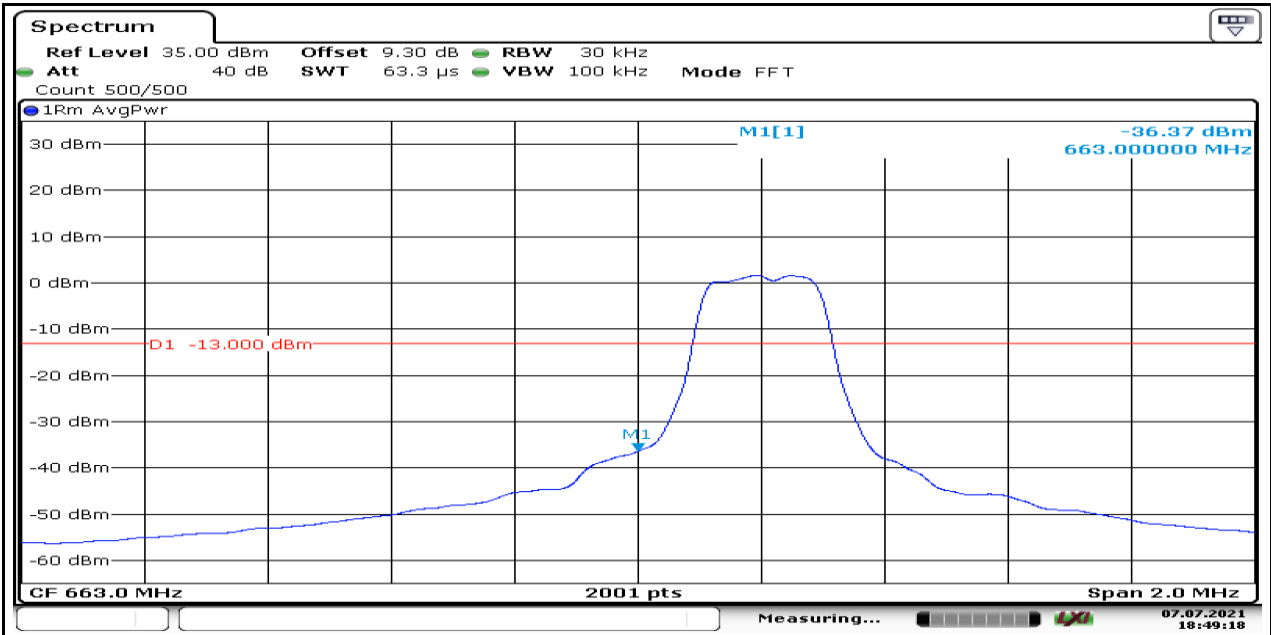
Date: 7.JUL.2021 18:48:07

Band71-Stand-Alone-3.75kHz-NaN-QPSK-133124-1@47--29.35-PASS



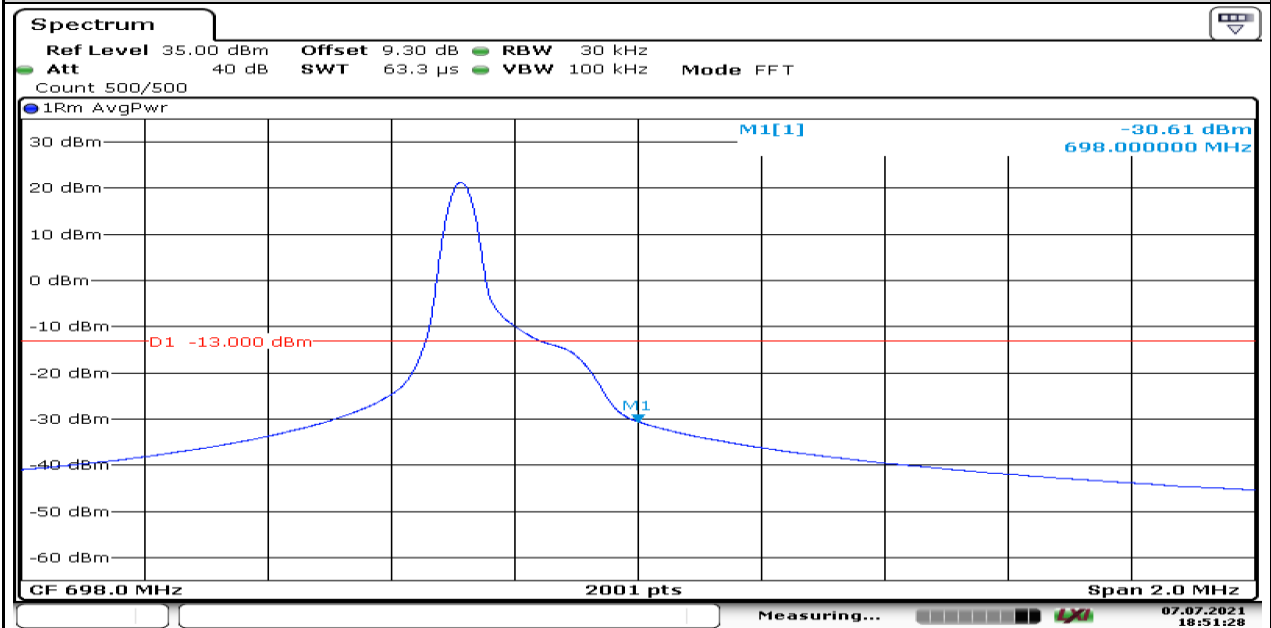
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Band71-Stand-Alone-15kHz-NaN-QPSK-133124-12@0--36.37-PASS



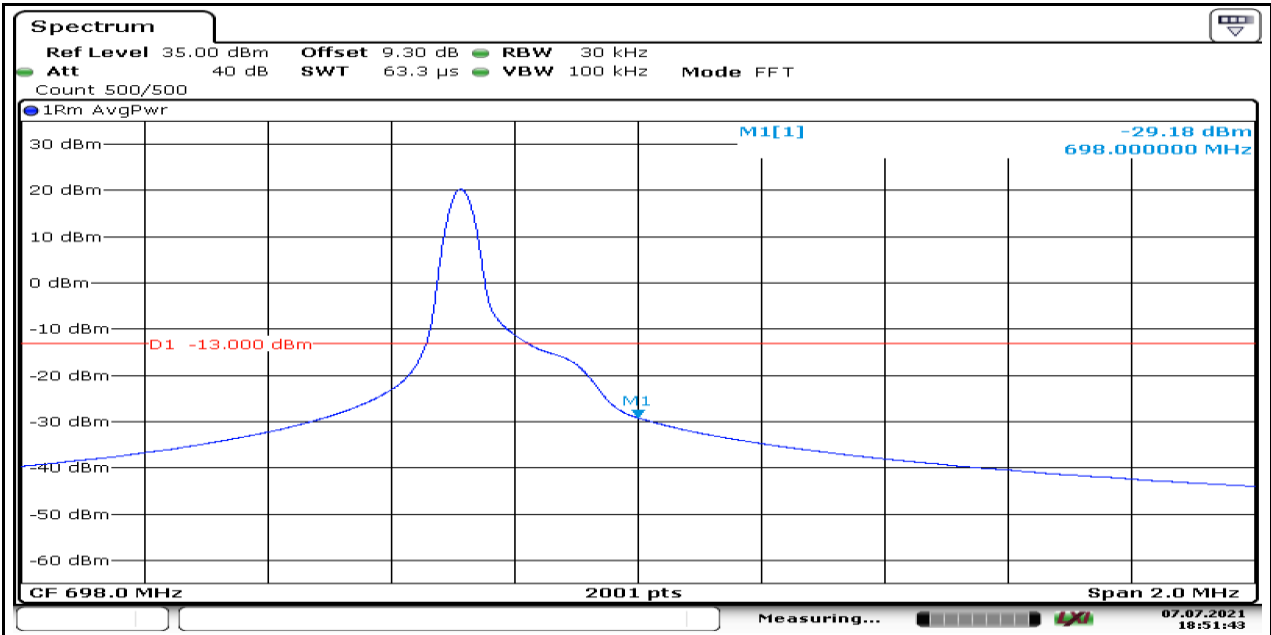
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Band71-Stand-Alone-3.75kHz-NaN-BPSK-133470-1@0-30.61-PASS



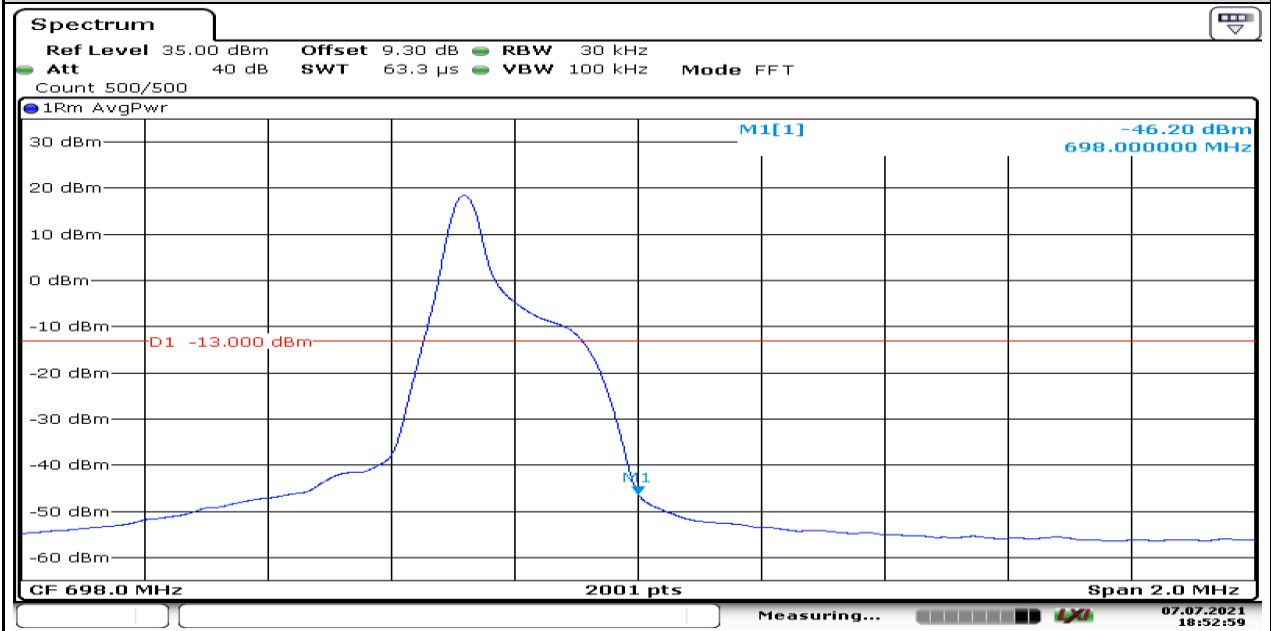
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Band71-Stand-Alone-3.75kHz-NaN-QPSK-133470-1@0-29.18-PASS



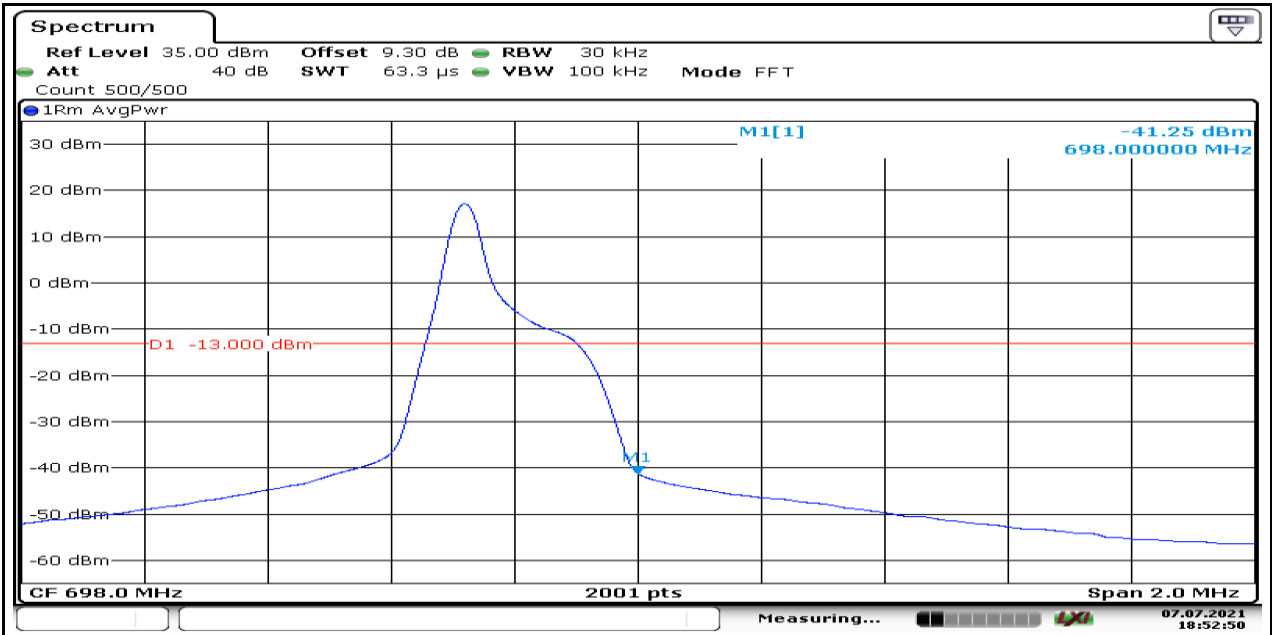
Date: 7.JUL.2021 18:51:43

Band71-Stand-Alone-15kHz-NaN-BPSK-133470-1@0-46.20-PASS



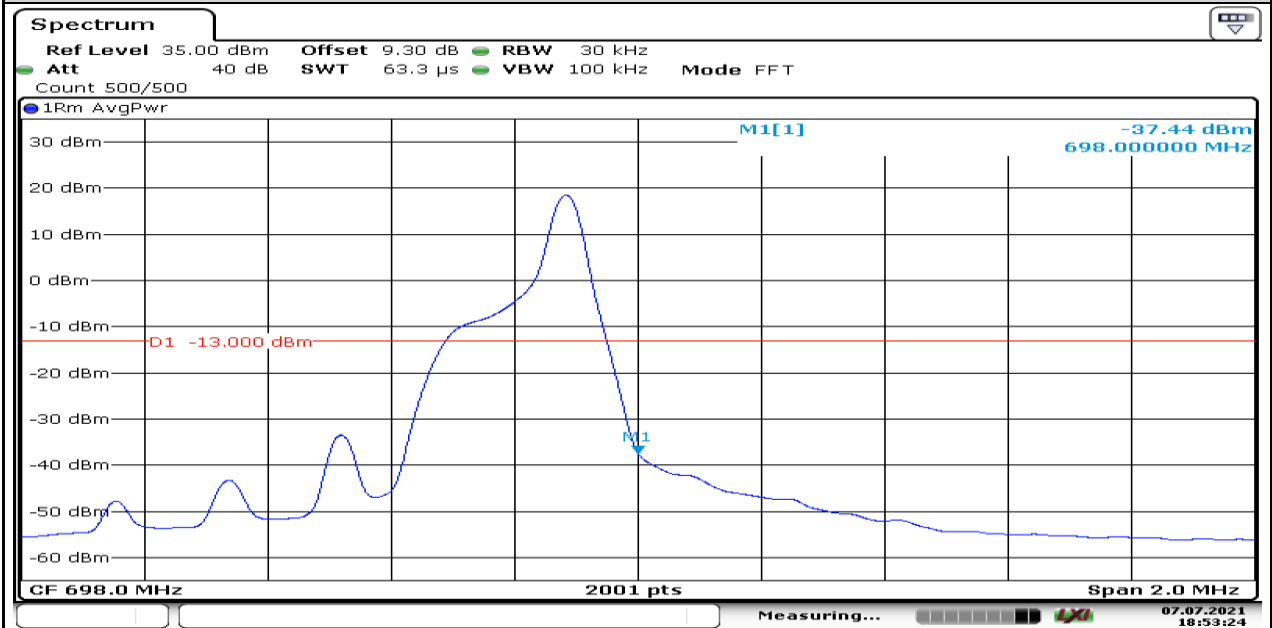
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Band71-Stand-Alone-15kHz-NaN-QPSK-133470-1@0-41.25-PASS



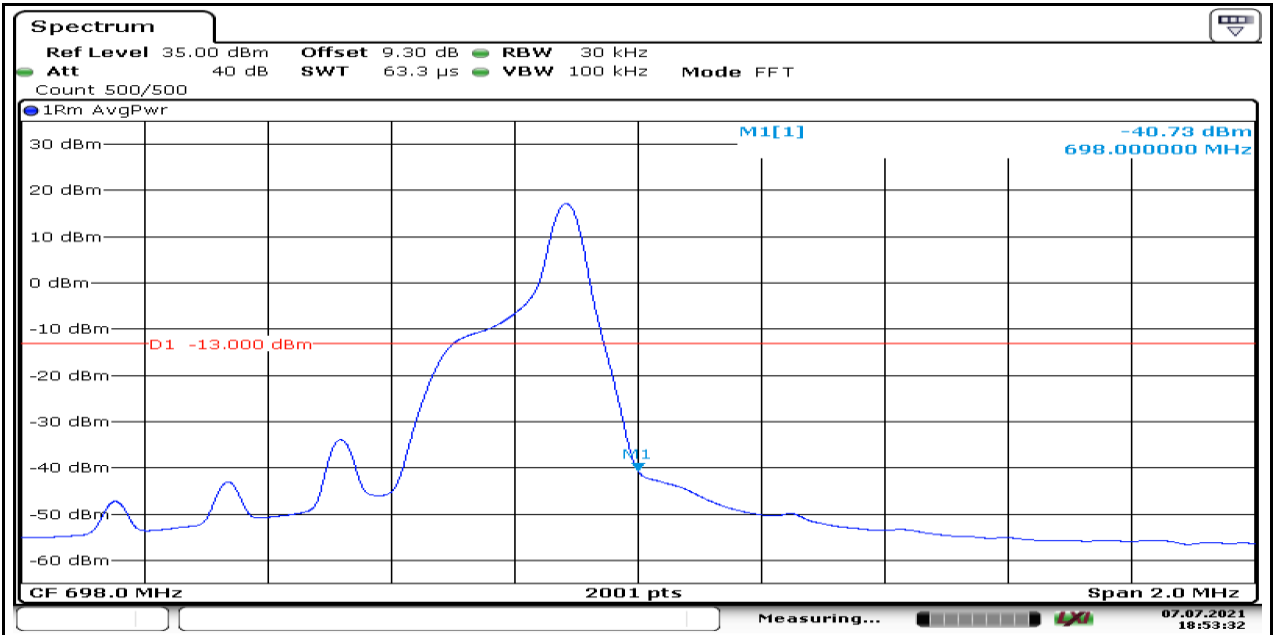
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Band71-Stand-Alone-15kHz-NaN-BPSK-133470-1@11--37.44-PASS



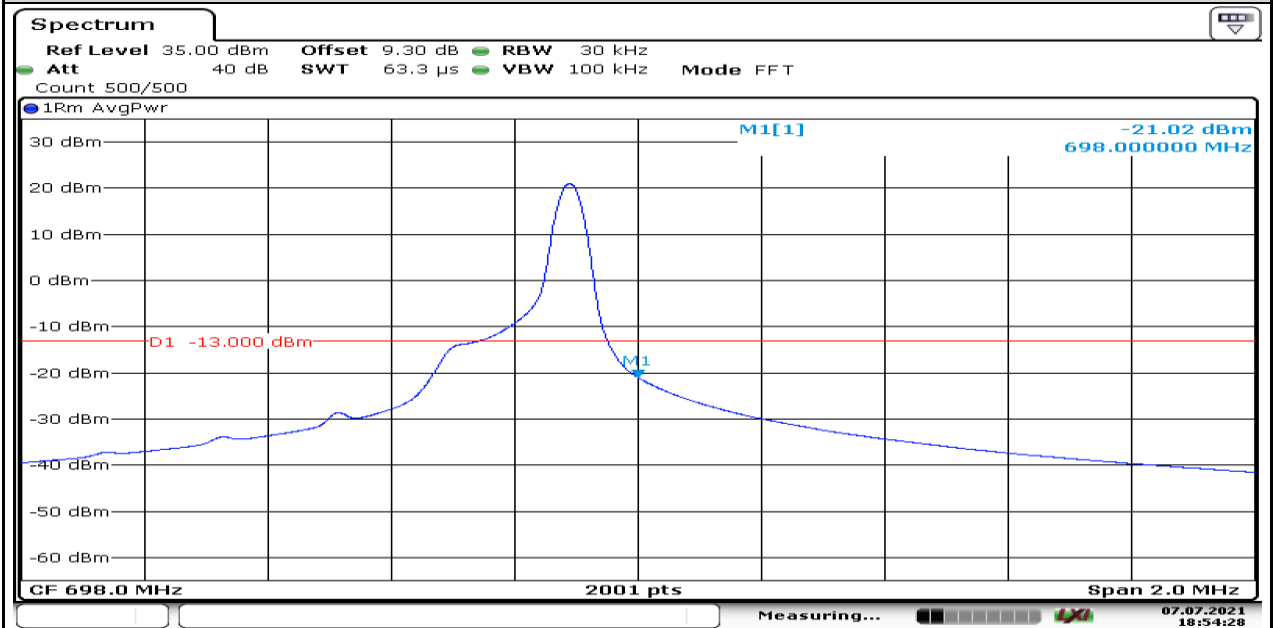
Date: 7.JUL.2021 18:53:23

Band71-Stand-Alone-15kHz-NaN-QPSK-133470-1@11--40.73-PASS



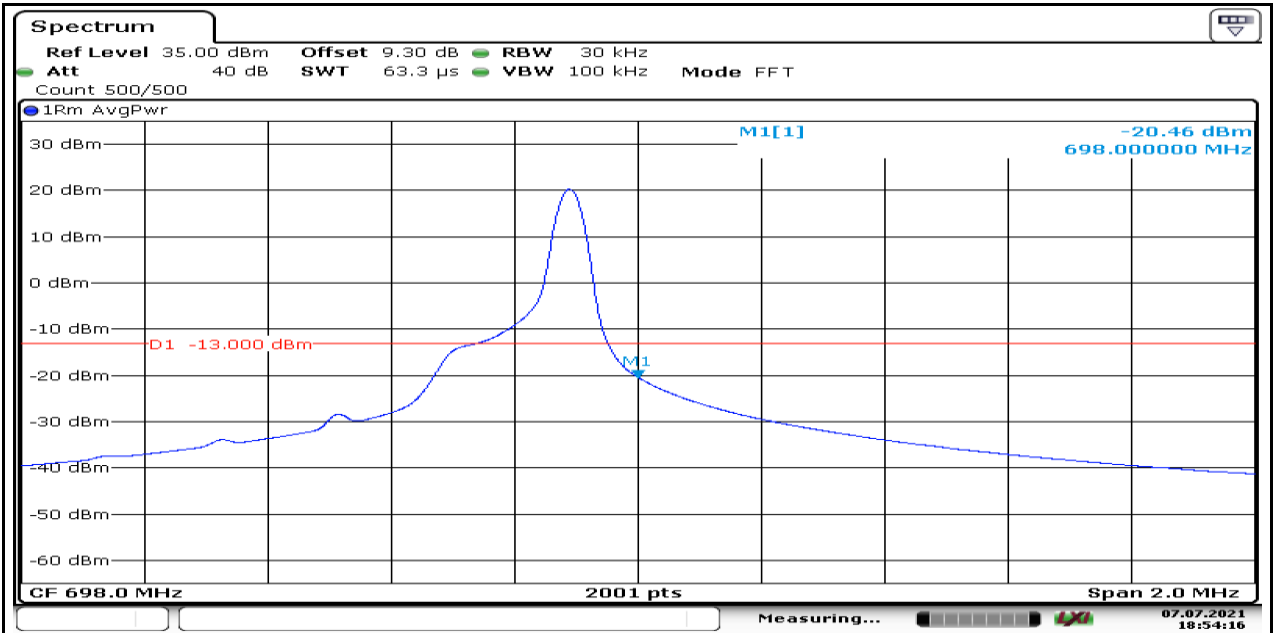
Date: 7.JUL.2021 18:53:32

Band71-Stand-Alone-3.75kHz-NaN-BPSK-133470-1@47--21.02-PASS



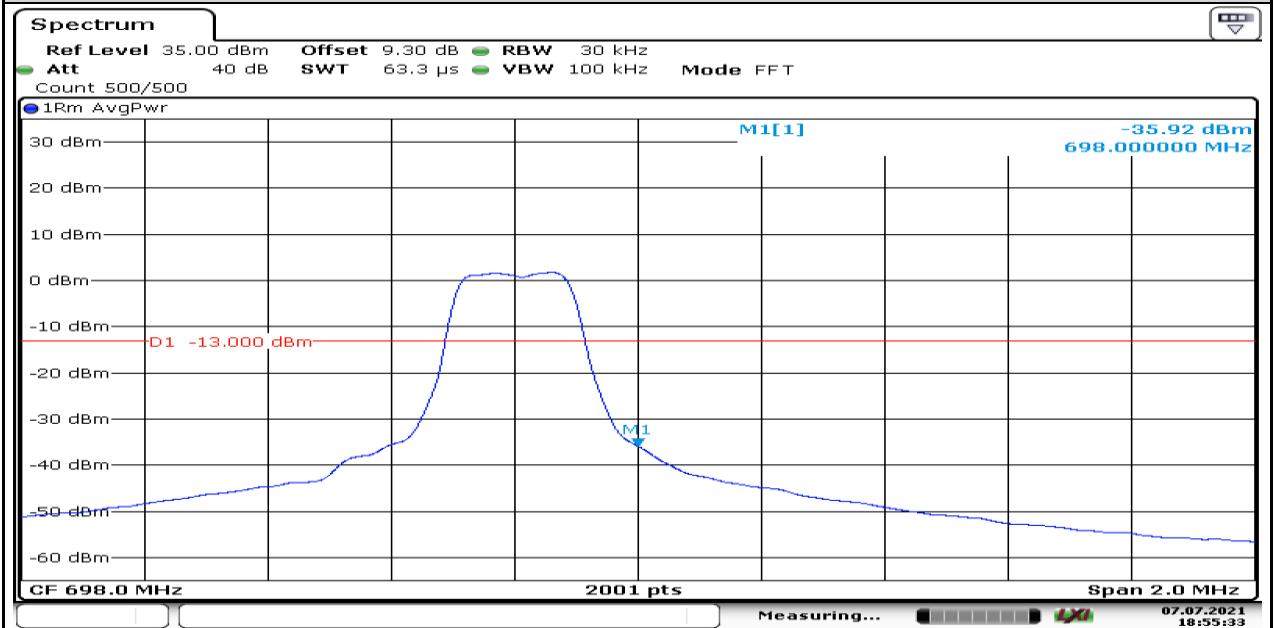
Date: 7.JUL.2021 18:54:28

Band71-Stand-Alone-3.75kHz-NaN-QPSK-133470-1@47--20.46-PASS



Date: 7.JUL.2021 18:54:16

Band71-Stand-Alone-15kHz-NaN-QPSK-133470-12@0--35.92-PASS



Date: 7.JUL.2021 18:55:33

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

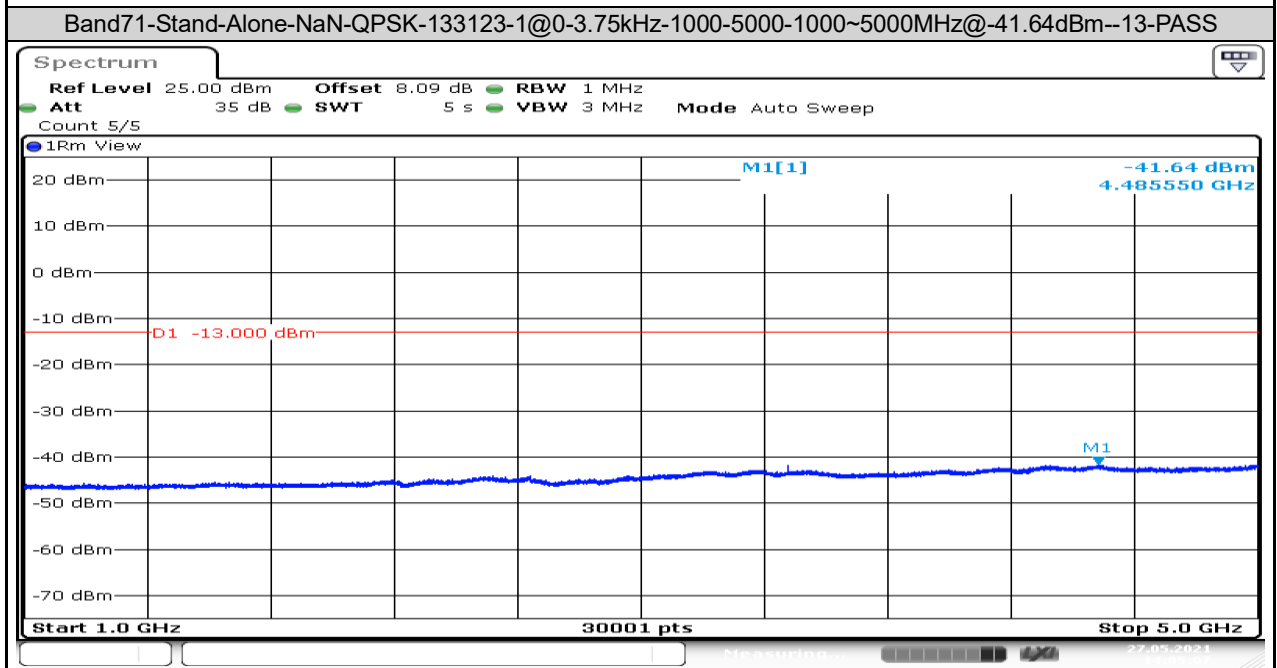
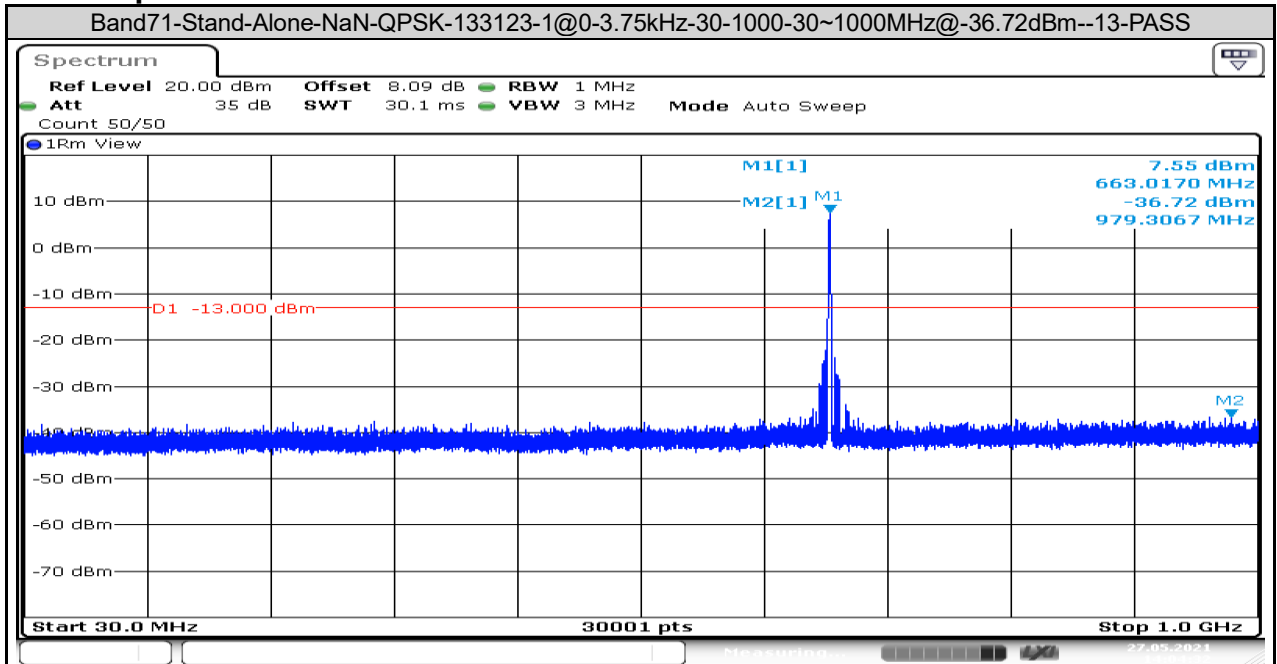
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	30~1000MHz@-36.72dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	1000~5000MHz@-41.64dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	5000~12000MHz@-54.49dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@0	12000~26500MHz@-50.77dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	30~1000MHz@-36.79dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	1000~5000MHz@-41.68dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	5000~12000MHz@-54.81dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133123	1@47	12000~26500MHz@-50.8dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	30~1000MHz@-37.05dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	1000~5000MHz@-41.24dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	5000~12000MHz@-54.34dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	12000~26500MHz@-50.64dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	30~1000MHz@-36.16dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	1000~5000MHz@-41.22dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	5000~12000MHz@-54.64dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	12000~26500MHz@-50.61dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	30~1000MHz@-36.67dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	1000~5000MHz@-41.22dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	5000~12000MHz@-54.6dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@0	12000~26500MHz@-50.8dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	30~1000MHz@-36.92dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	1000~5000MHz@-41.5dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	5000~12000MHz@-54.5dBm	-13	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133471	1@47	12000~26500MHz@-50.89dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	30~1000MHz@-36.33dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	1000~5000MHz@-41.58dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	5000~12000MHz@-54.54dBm	-13	PASS

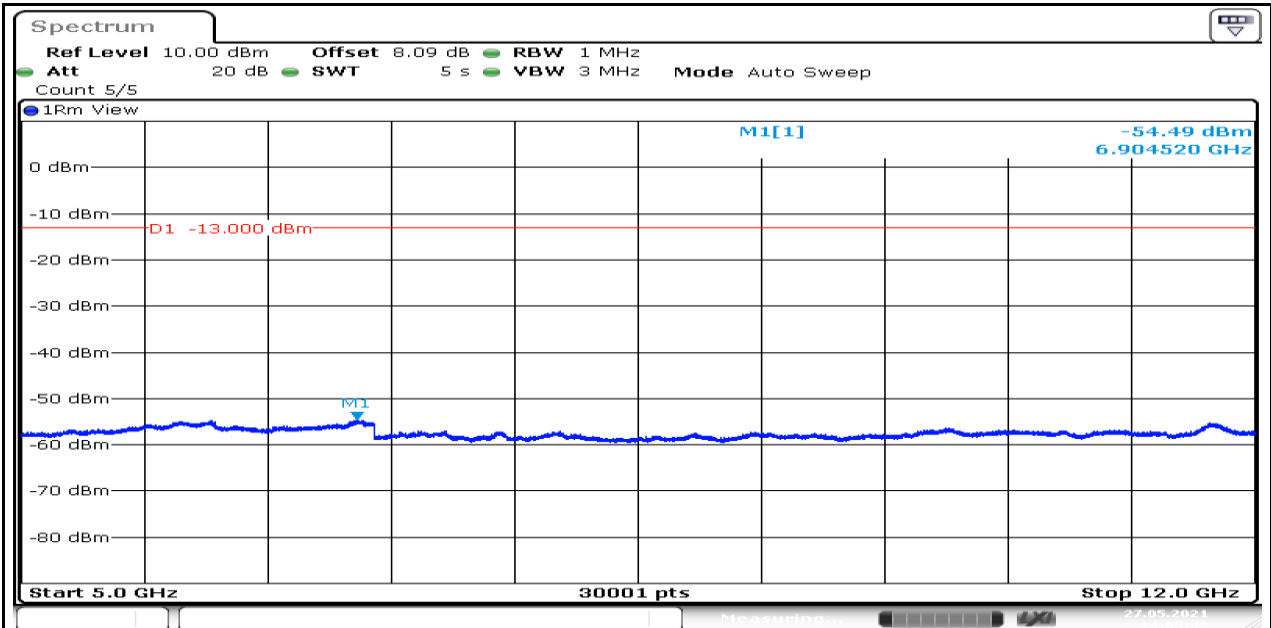
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@0	12000~26500MHz@-50.95dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	30~1000MHz@-36.22dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	1000~5000MHz@-41.49dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	5000~12000MHz@-54.71dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133123	1@11	12000~26500MHz@-50.85dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	30~1000MHz@-35.79dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	1000~5000MHz@-41.33dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	5000~12000MHz@-54.5dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@0	12000~26500MHz@-50.79dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	30~1000MHz@-36.37dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	1000~5000MHz@-41.54dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	5000~12000MHz@-54.67dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133297	1@11	12000~26500MHz@-50.75dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	30~1000MHz@-36.65dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	1000~5000MHz@-41.38dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	5000~12000MHz@-54.66dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@0	12000~26500MHz@-50.83dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	30~1000MHz@-36.4dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	1000~5000MHz@-41.56dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	5000~12000MHz@-54.72dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	BPSK	133471	1@11	12000~26500MHz@-50.85dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	30~1000MHz@-36.62dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	1000~5000MHz@-41.66dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	5000~12000MHz@-54.62dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133123	12@0	12000~26500MHz@-50.87dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	12@0	30~1000MHz@-36.24dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	12@0	1000~5000MHz@-41.58dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	12@0	5000~12000MHz@-54.52dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	12@0	12000~26500MHz@-50.81dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	30~1000MHz@-36.28dBm	-13	PASS

Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	1000~5000MHz@-41.48dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	5000~12000MHz@-54.59dBm	-13	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133471	12@0	12000~26500MHz@-50.88dBm	-13	PASS

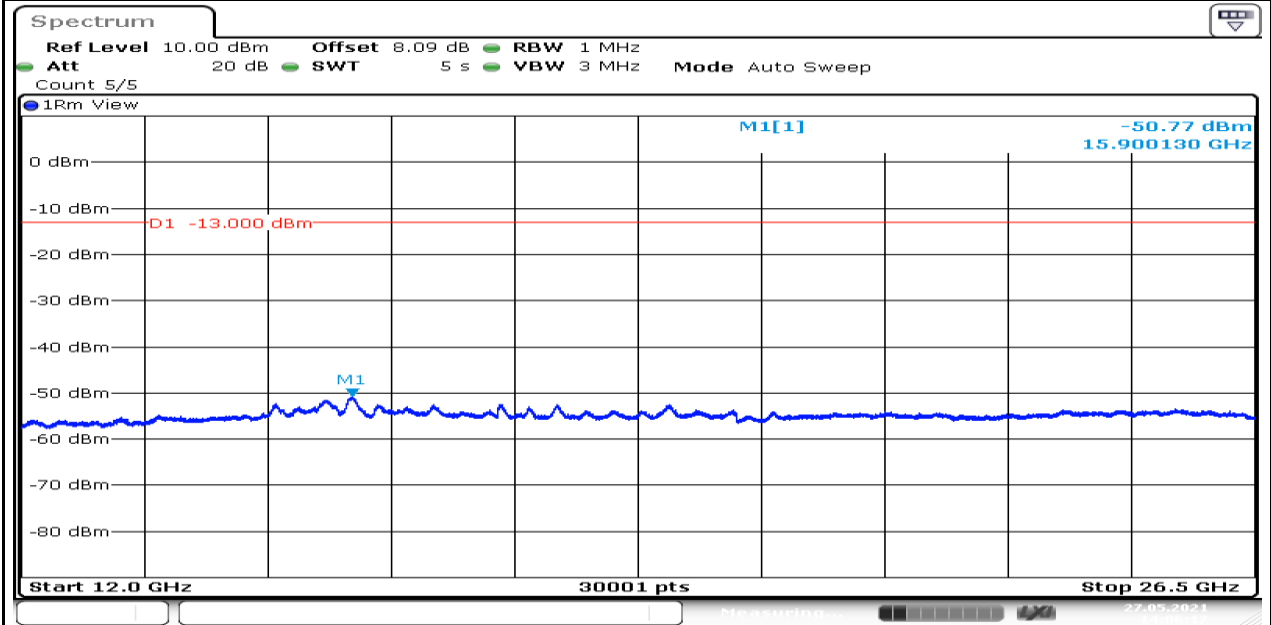
Test Graphs



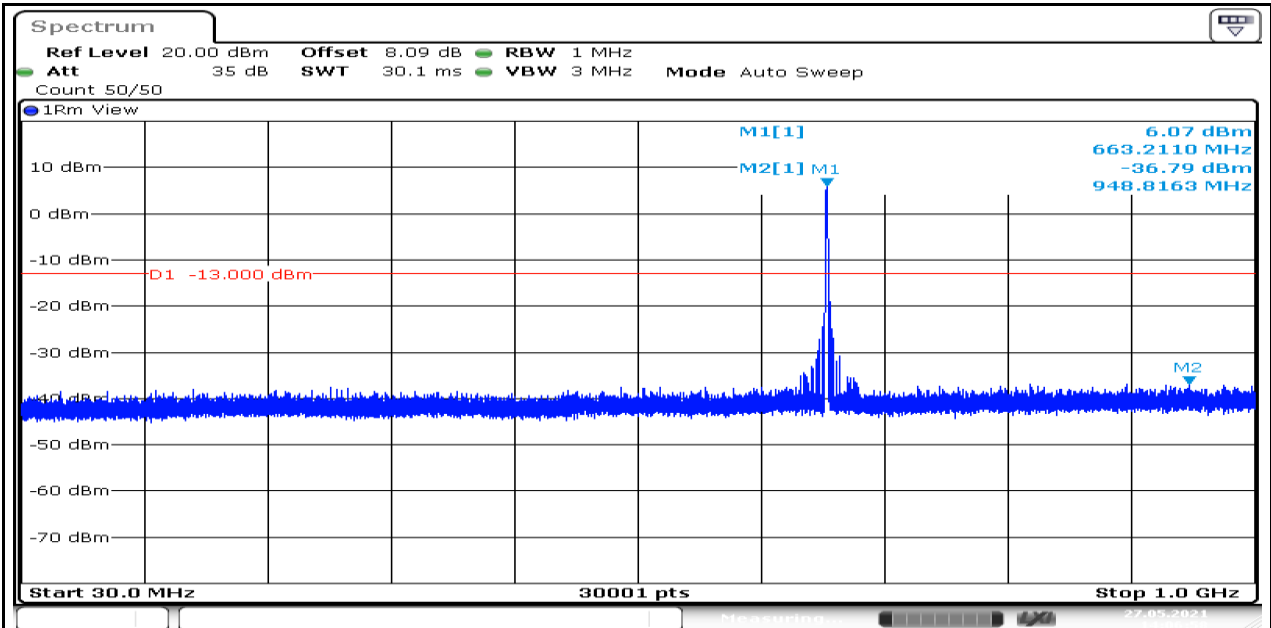
Band71-Stand-Alone-NaN-QPSK-133123-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.49dBm--13-PASS



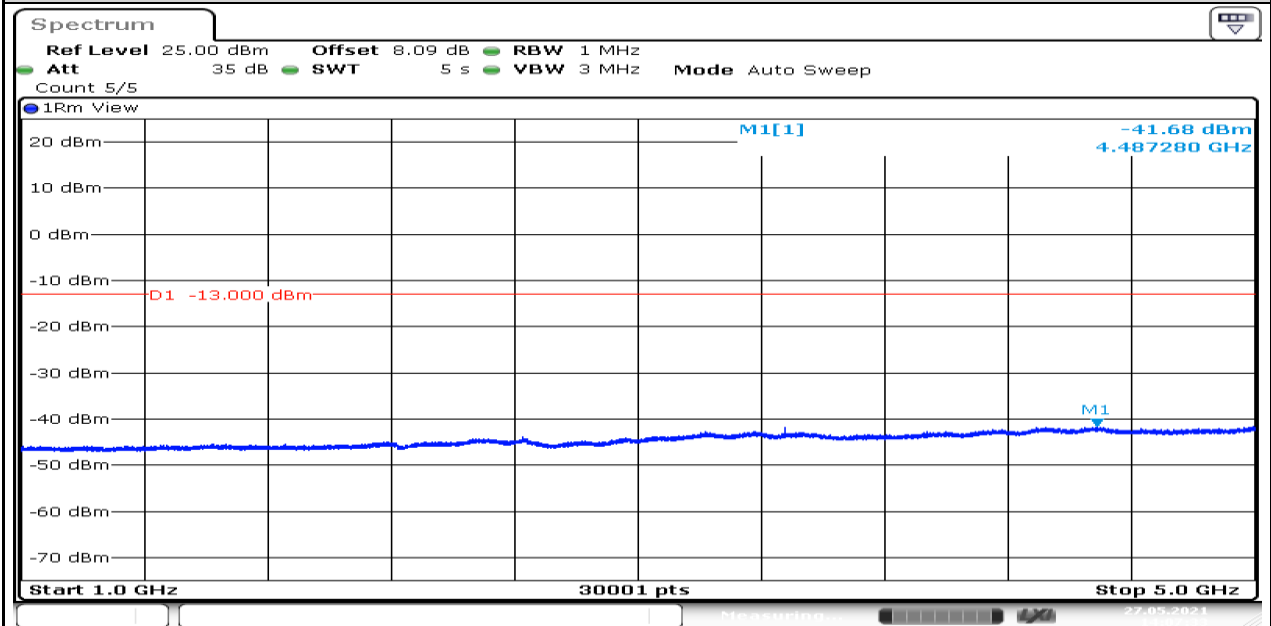
Band71-Stand-Alone-NaN-QPSK-133123-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.77dBm--13-PASS



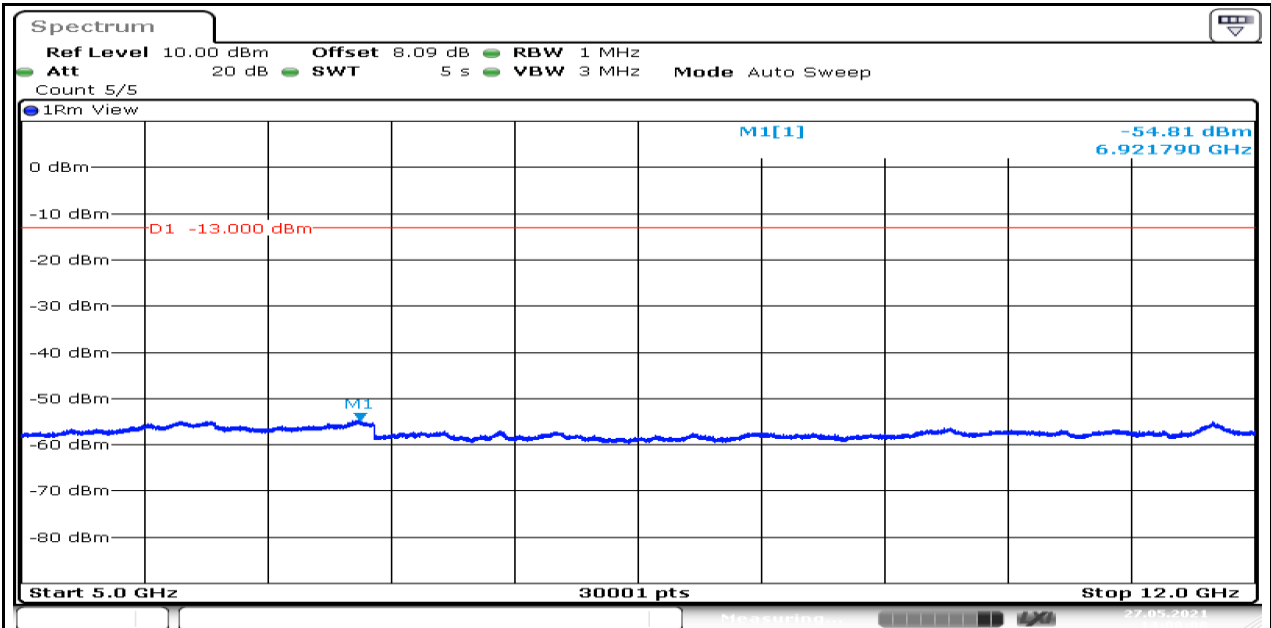
Band71-Stand-Alone-NaN-QPSK-133123-1@47-3.75kHz-30-1000-30~1000MHz@-36.79dBm--13-PASS



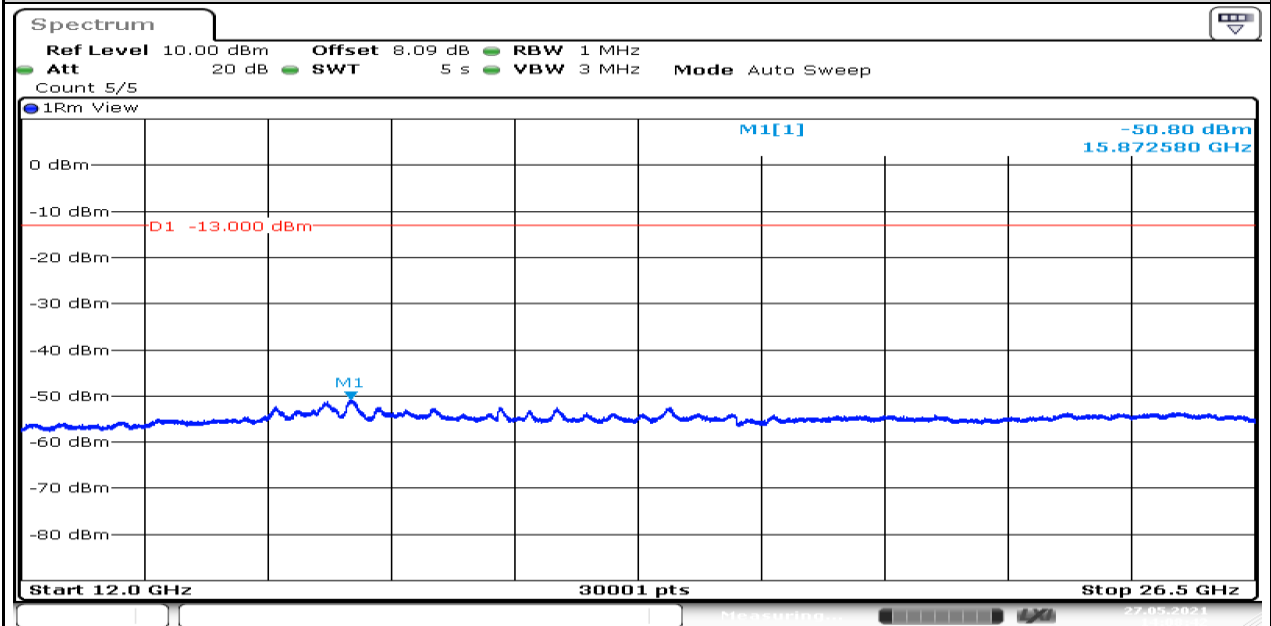
Band71-Stand-Alone-NaN-QPSK-133123-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.68dBm--13-PASS



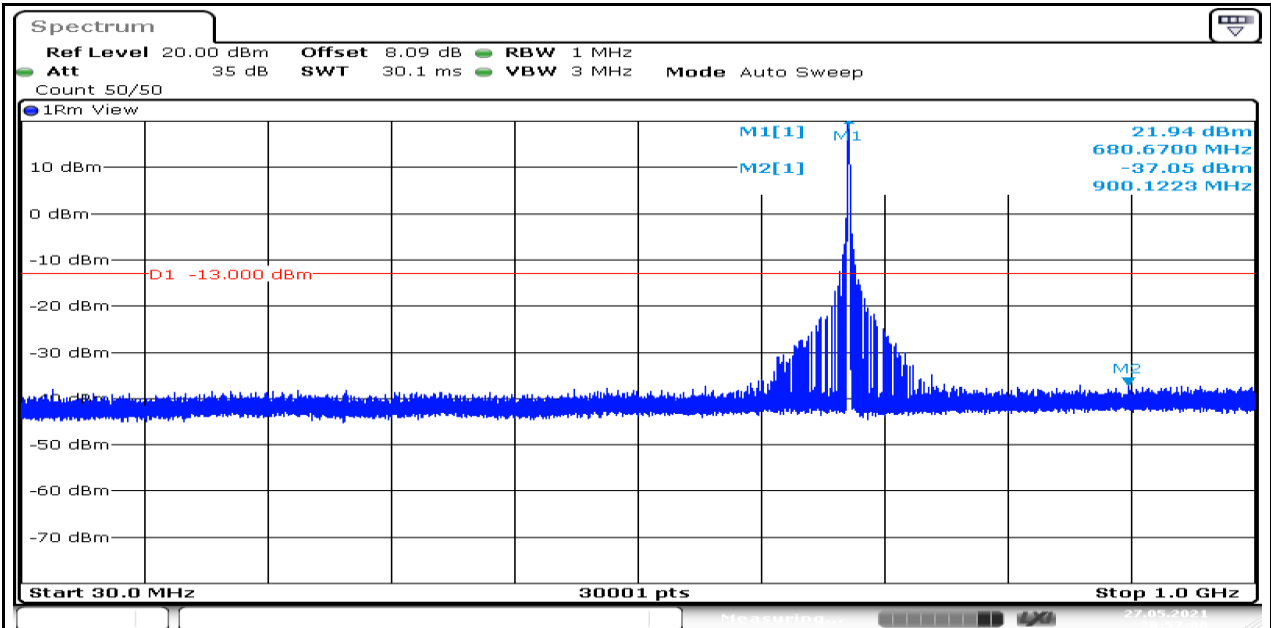
Band71-Stand-Alone-NaN-QPSK-133123-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.81dBm--13-PASS



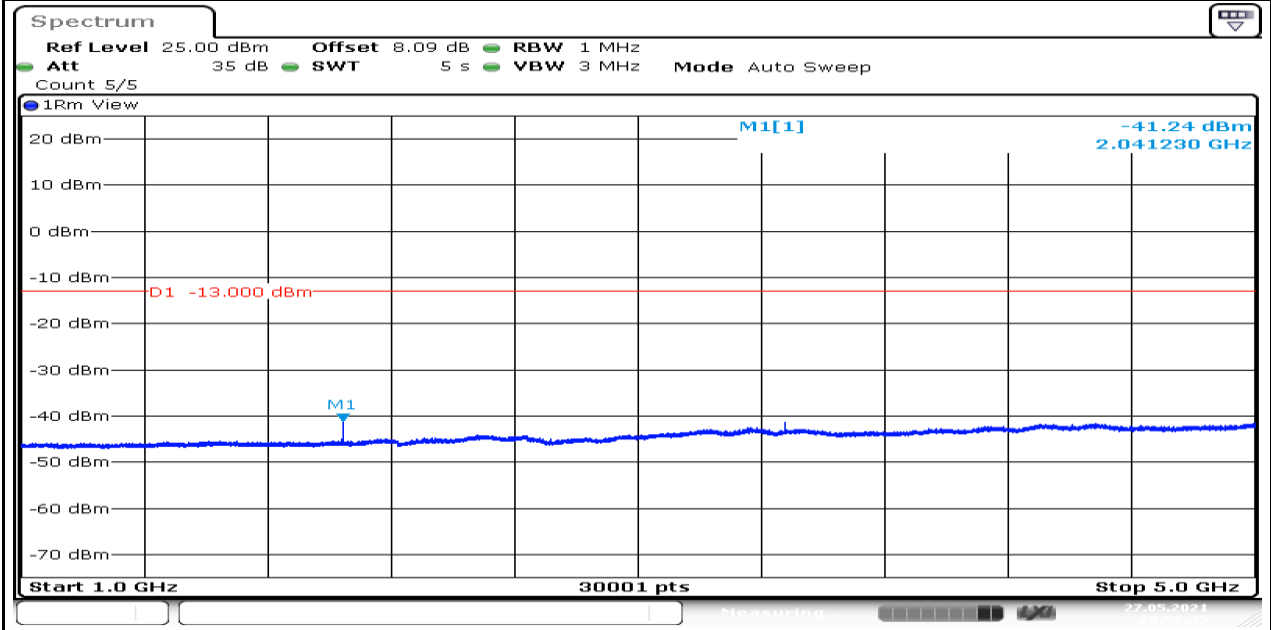
Band71-Stand-Alone-NaN-QPSK-133123-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.8dBm--13-PASS



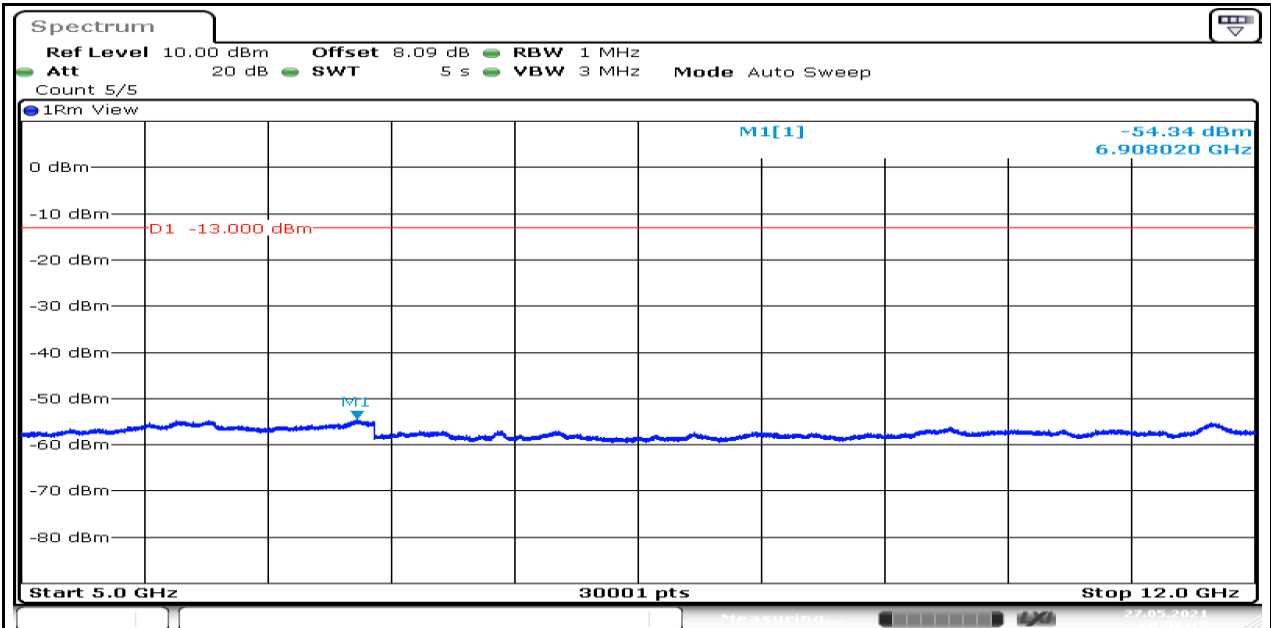
Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-30-1000-30~1000MHz@-37.05dBm--13-PASS



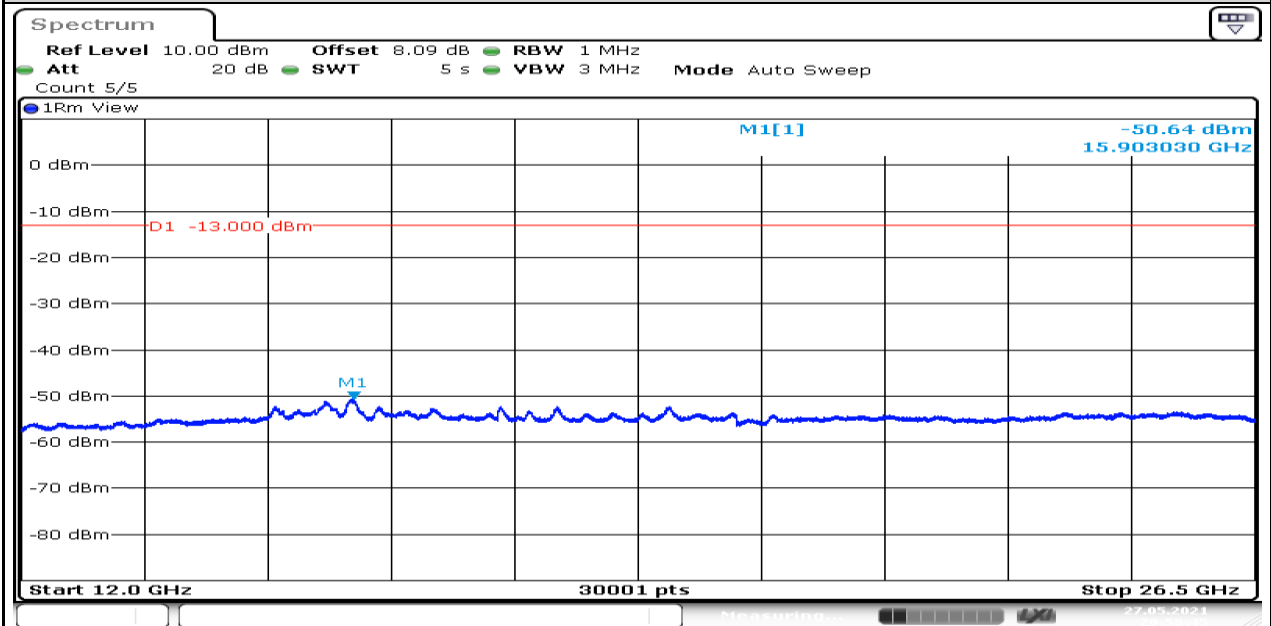
Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-1000-5000-1000~5000MHz@-41.24dBm--13-PASS



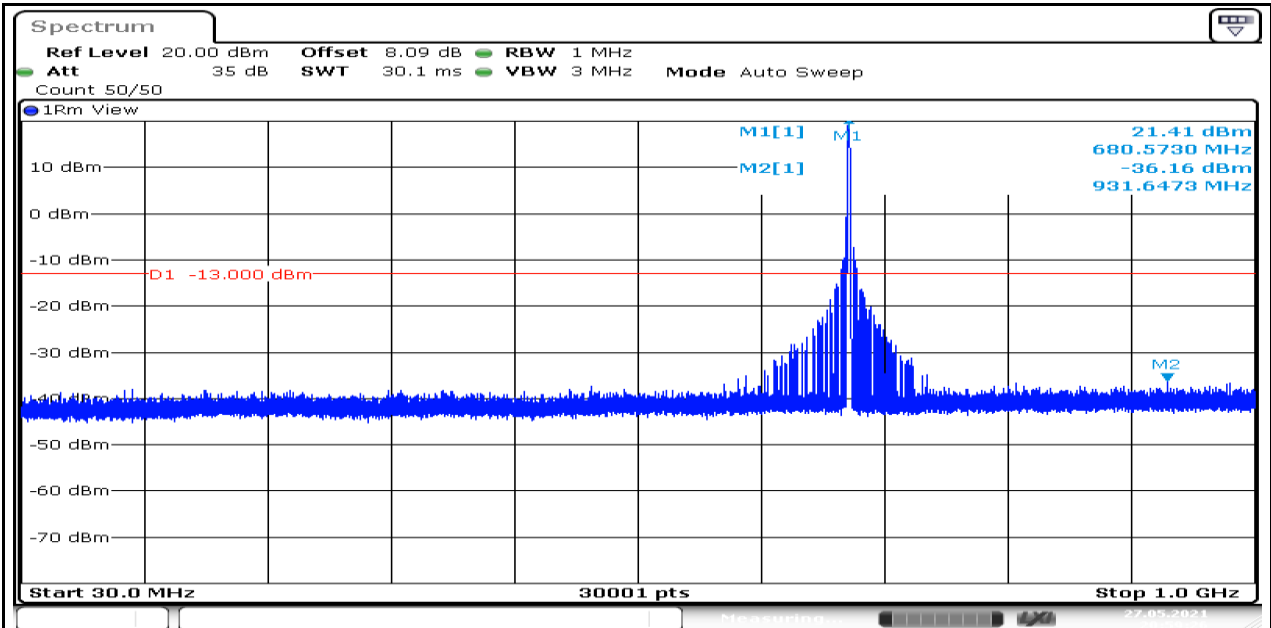
Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.34dBm--13-PASS



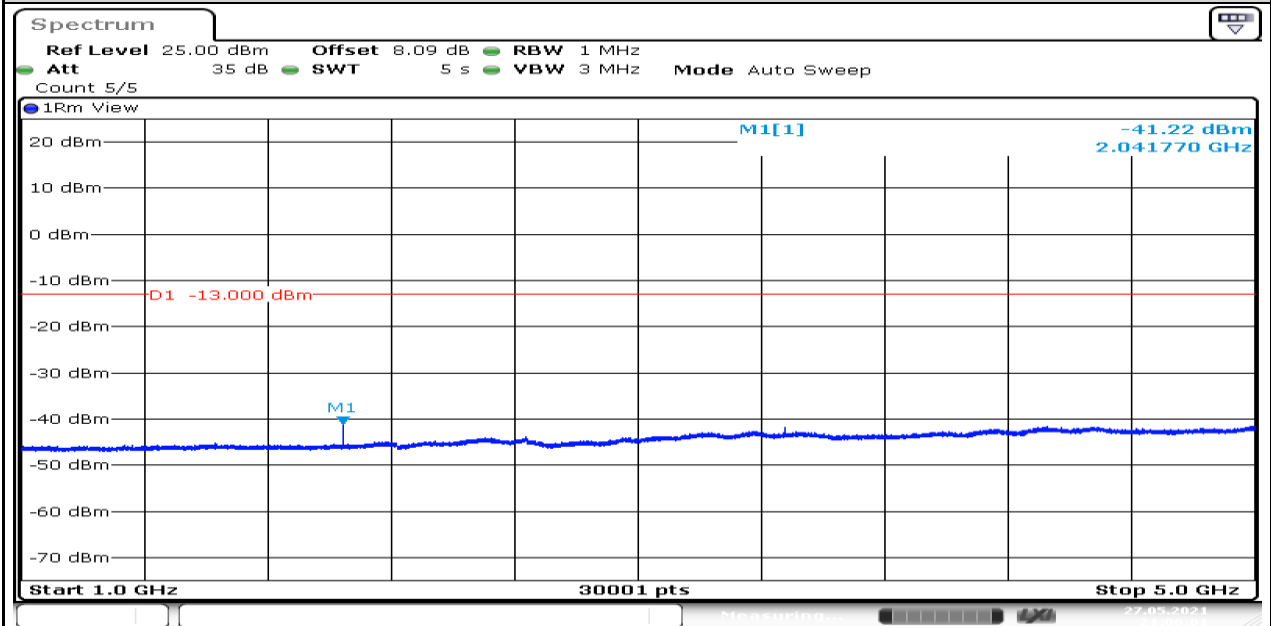
Band71-Stand-Alone-NaN-QPSK-133297-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.64dBm--13-PASS



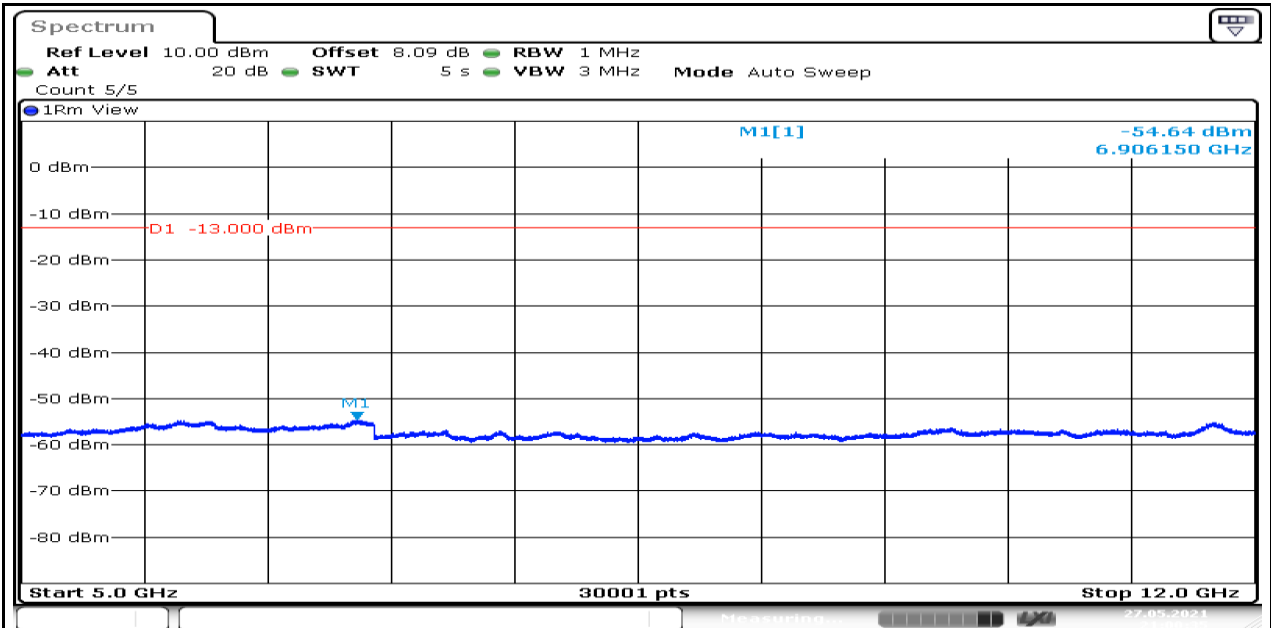
Band71-Stand-Alone-NaN-QPSK-133297-1@47-3.75kHz-30-1000-30~1000MHz@-36.16dBm--13-PASS



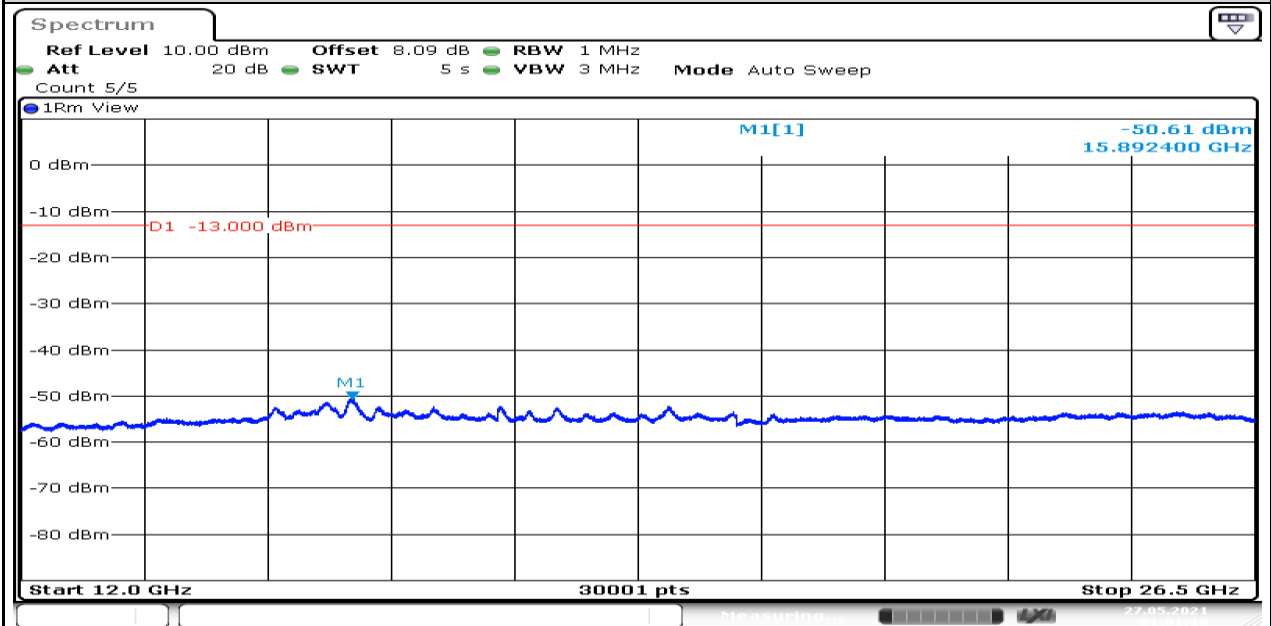
Band71-Stand-Alone-NaN-QPSK-133297-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.22dBm--13-PASS



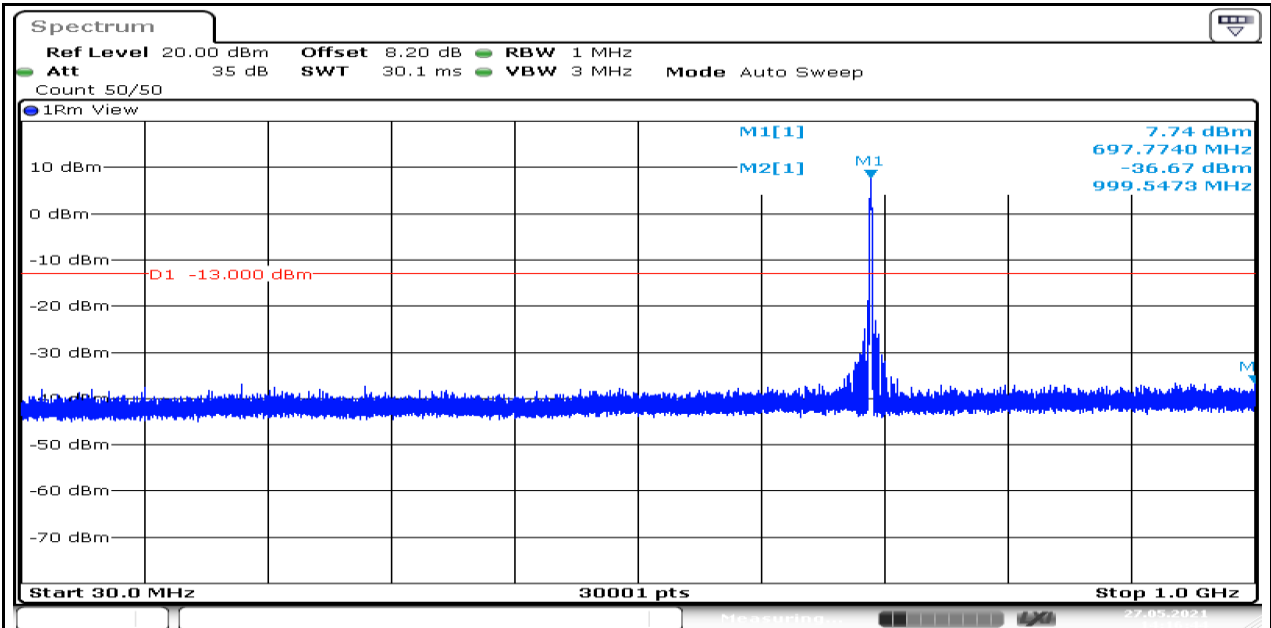
Band71-Stand-Alone-NaN-QPSK-133297-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.64dBm--13-PASS



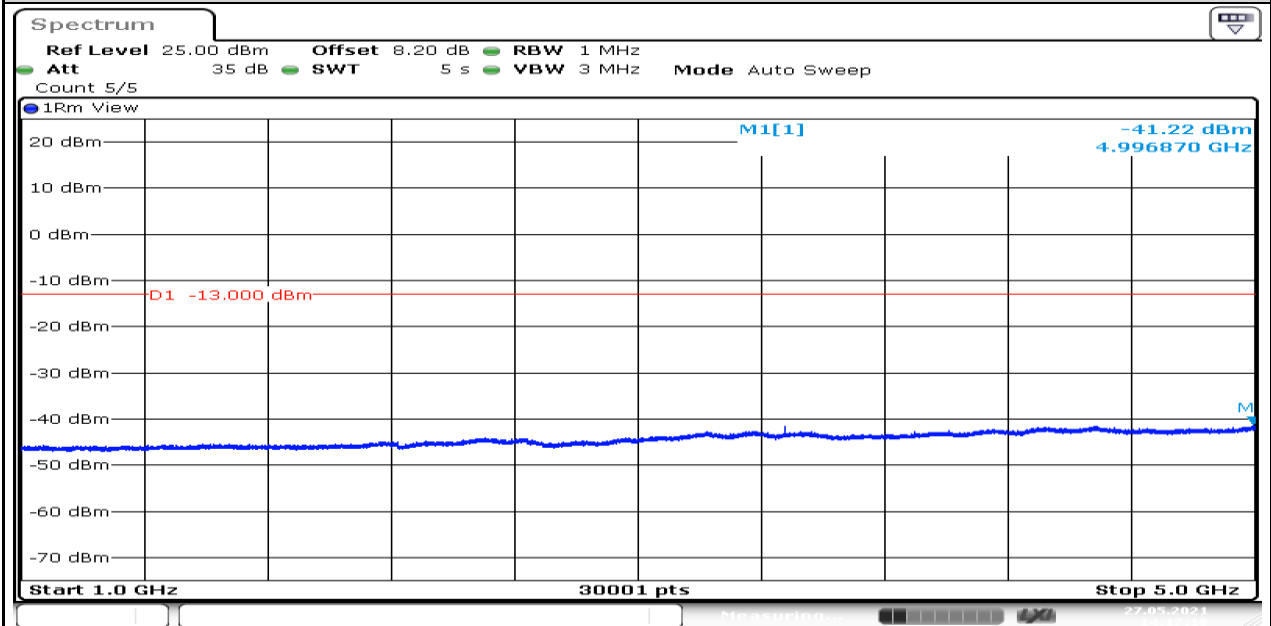
Band71-Stand-Alone-NaN-QPSK-133297-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.61dBm--13-PASS



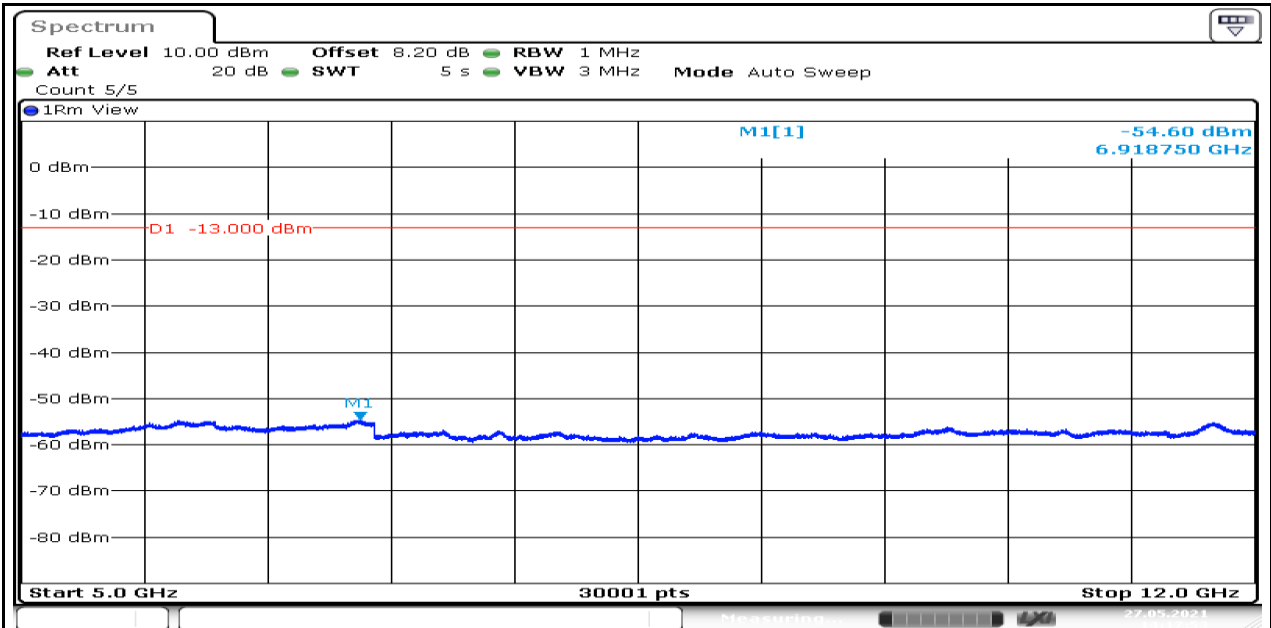
Band71-Stand-Alone-NaN-QPSK-133471-1@0-3.75kHz-30-1000-30~1000MHz@-36.67dBm--13-PASS



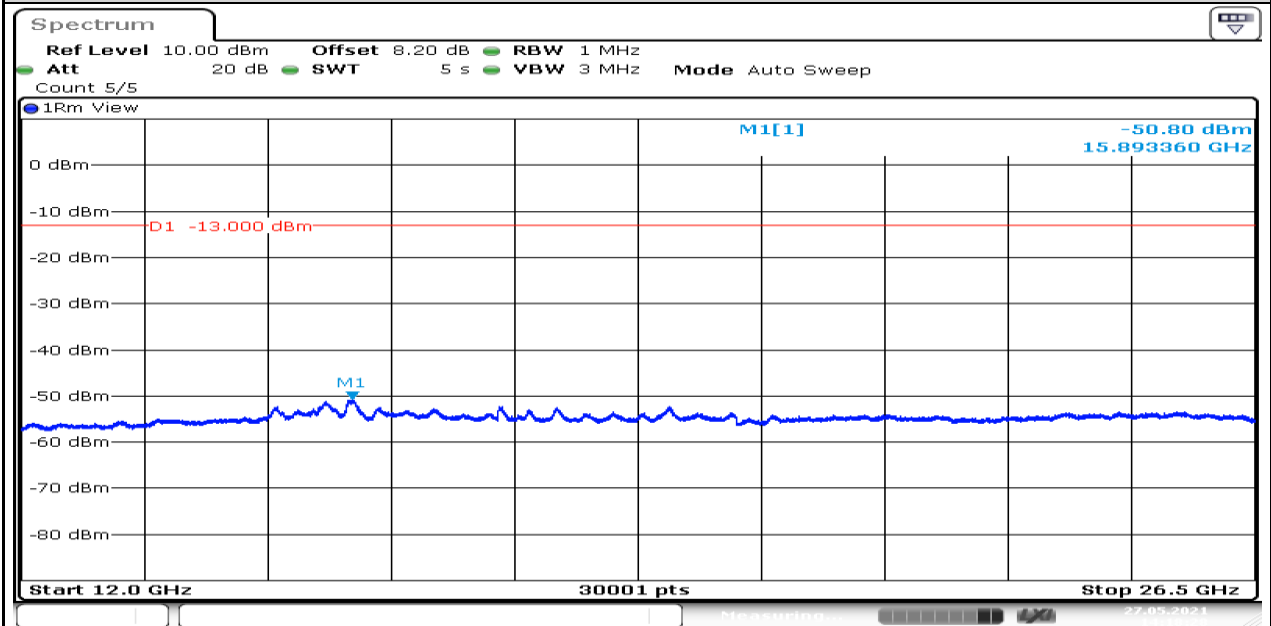
Band71-Stand-Alone-NaN-QPSK-133471-1@0-3.75kHz-1000-5000-1000~5000MHz@-41.22dBm--13-PASS



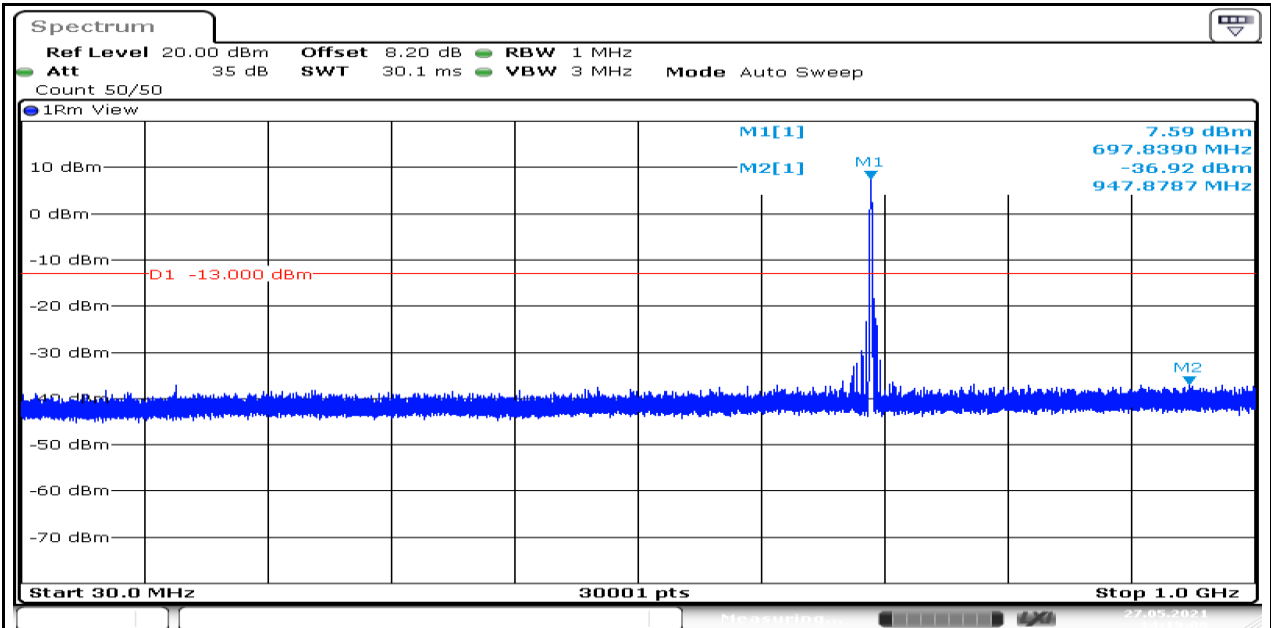
Band71-Stand-Alone-NaN-QPSK-133471-1@0-3.75kHz-5000-12000-5000~12000MHz@-54.6dBm--13-PASS



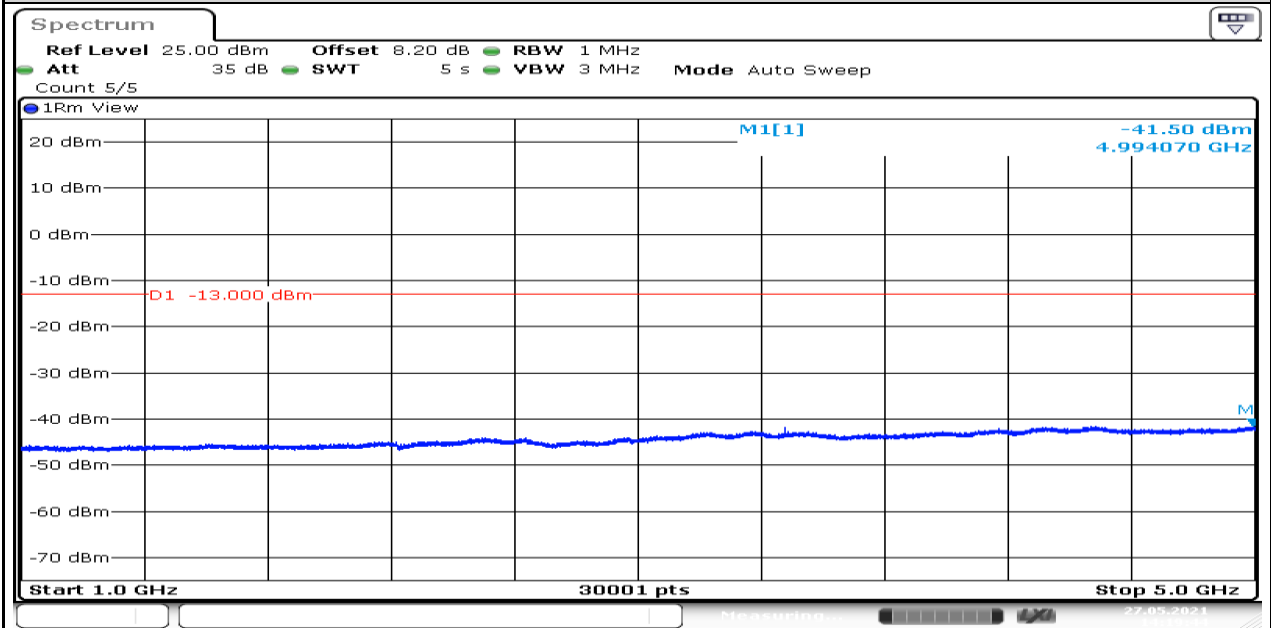
Band71-Stand-Alone-NaN-QPSK-133471-1@0-3.75kHz-12000-26500-12000~26500MHz@-50.8dBm--13-PASS



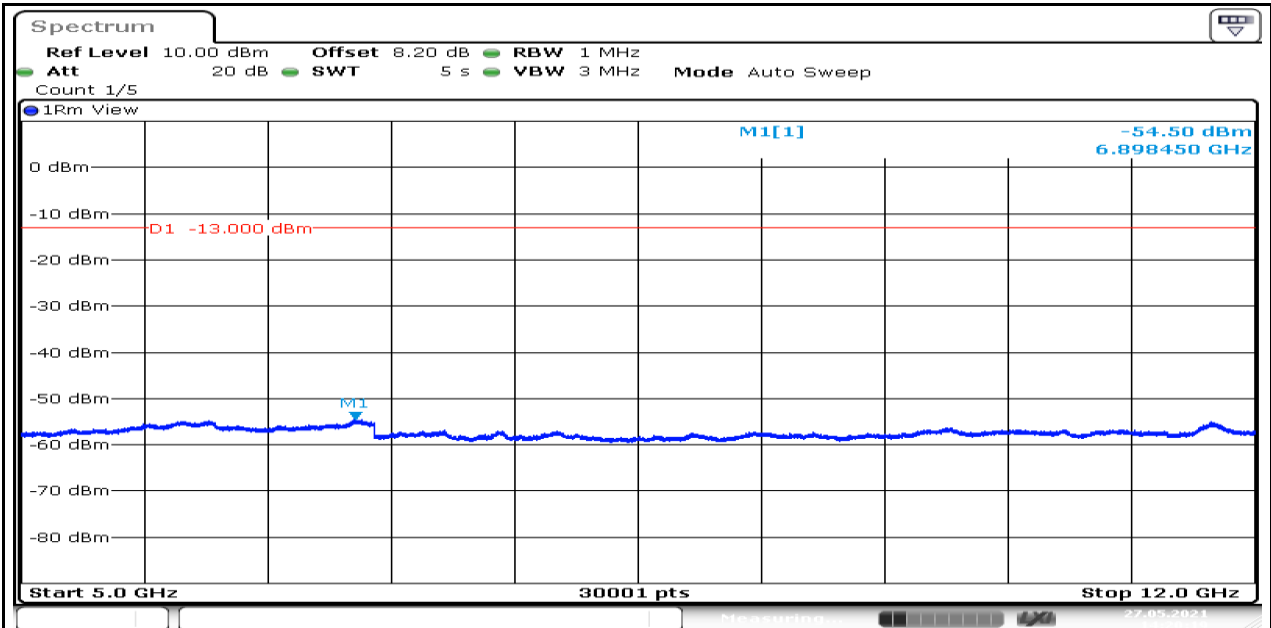
Band71-Stand-Alone-NaN-QPSK-133471-1@47-3.75kHz-30-1000-30~1000MHz@-36.92dBm--13-PASS



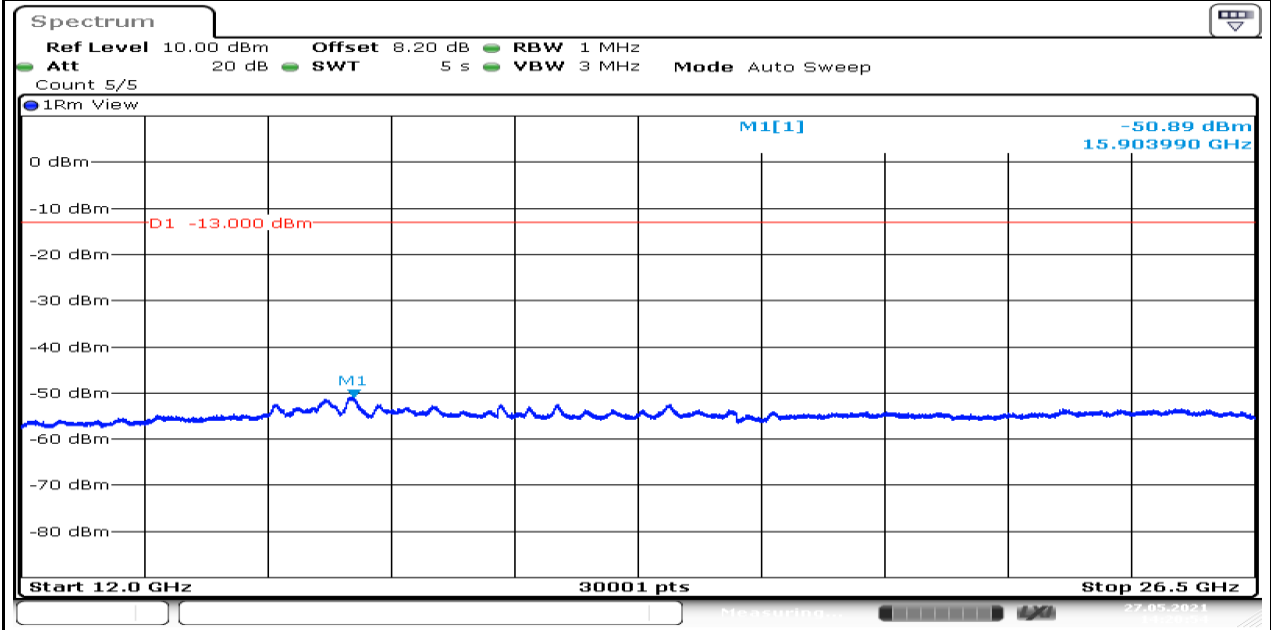
Band71-Stand-Alone-NaN-QPSK-133471-1@47-3.75kHz-1000-5000-1000~5000MHz@-41.5dBm--13-PASS



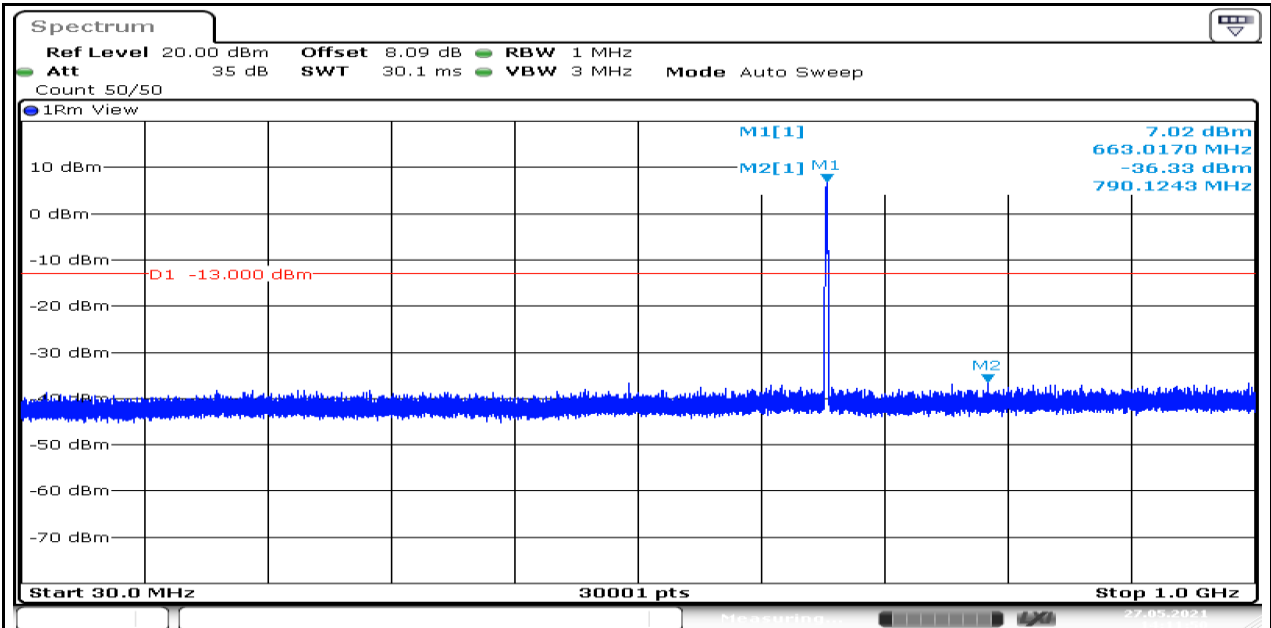
Band71-Stand-Alone-NaN-QPSK-133471-1@47-3.75kHz-5000-12000-5000~12000MHz@-54.5dBm--13-PASS



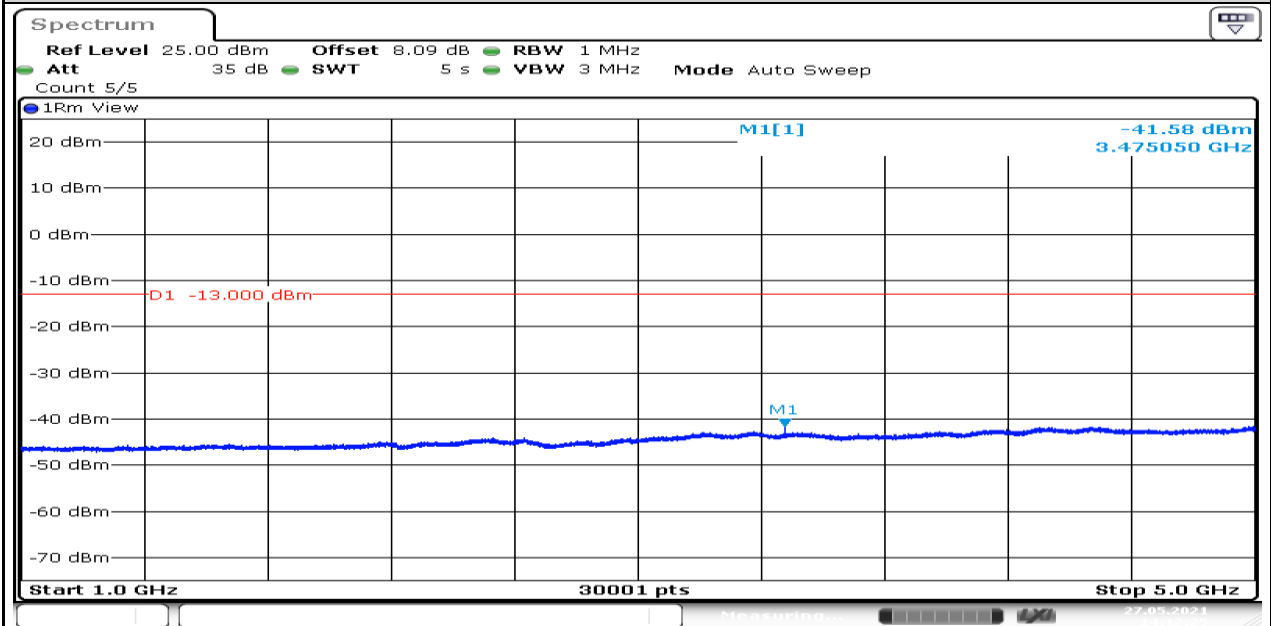
Band71-Stand-Alone-NaN-QPSK-133471-1@47-3.75kHz-12000-26500-12000~26500MHz@-50.89dBm--13-PASS



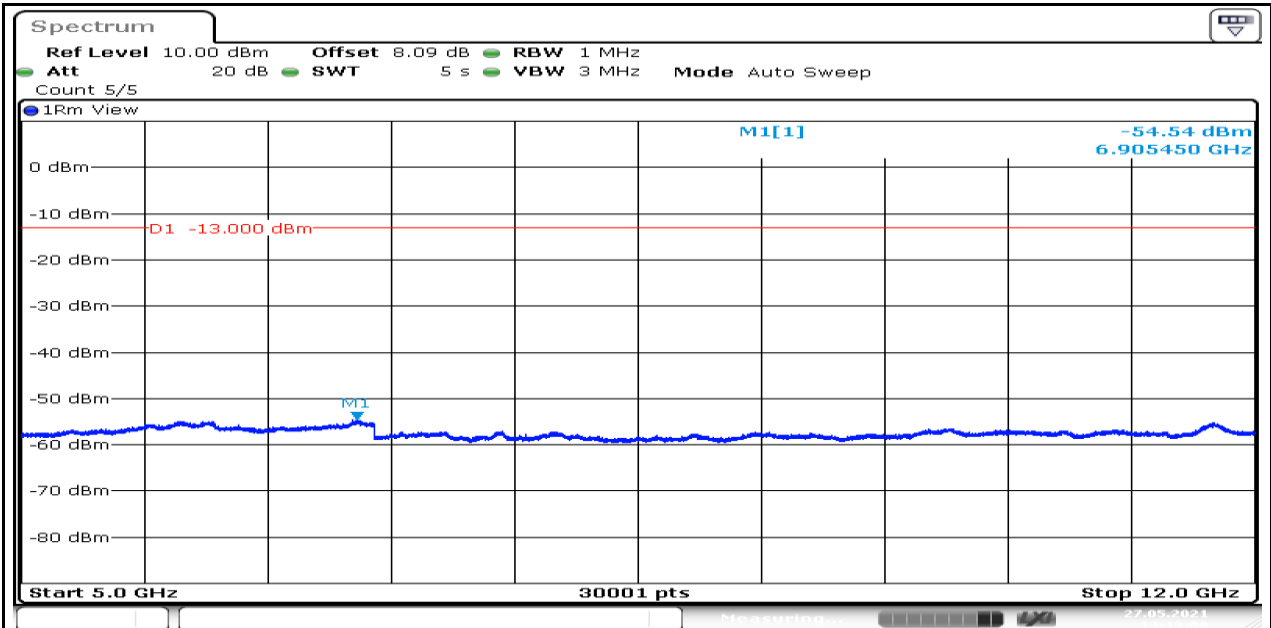
Band71-Stand-Alone-NaN-BPSK-133123-1@0-15kHz-30-1000-30~1000MHz@-36.33dBm--13-PASS



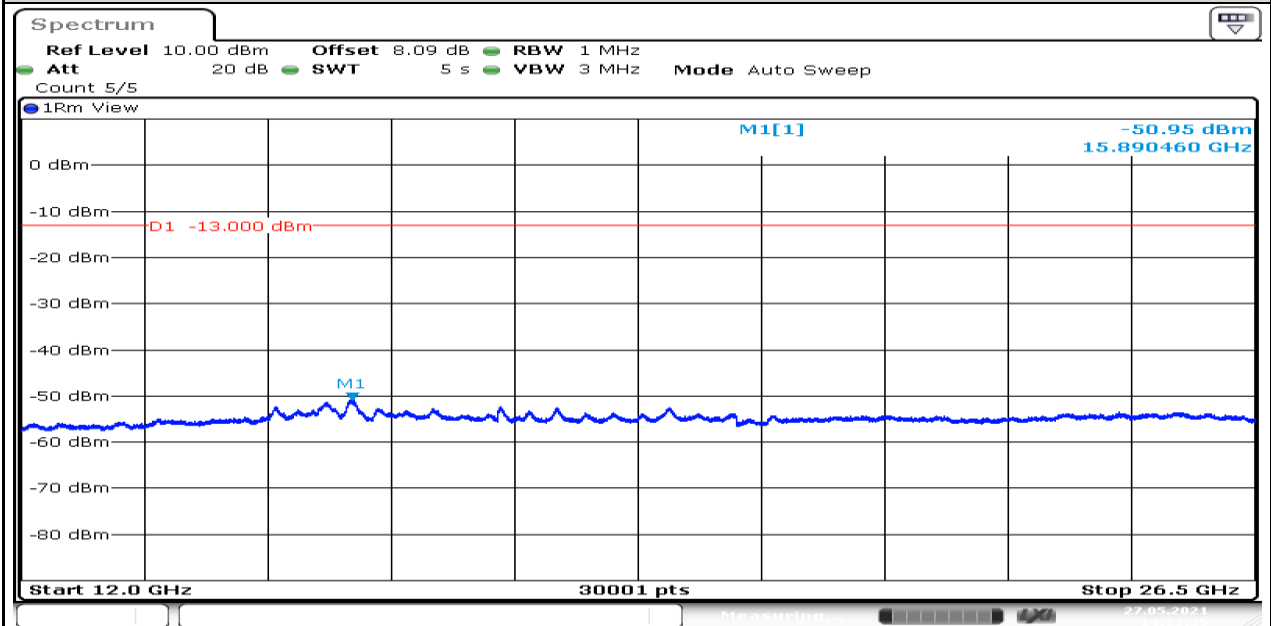
Band71-Stand-Alone-NaN-BPSK-133123-1@0-15kHz-1000-5000-1000~5000MHz@-41.58dBm-13-PASS



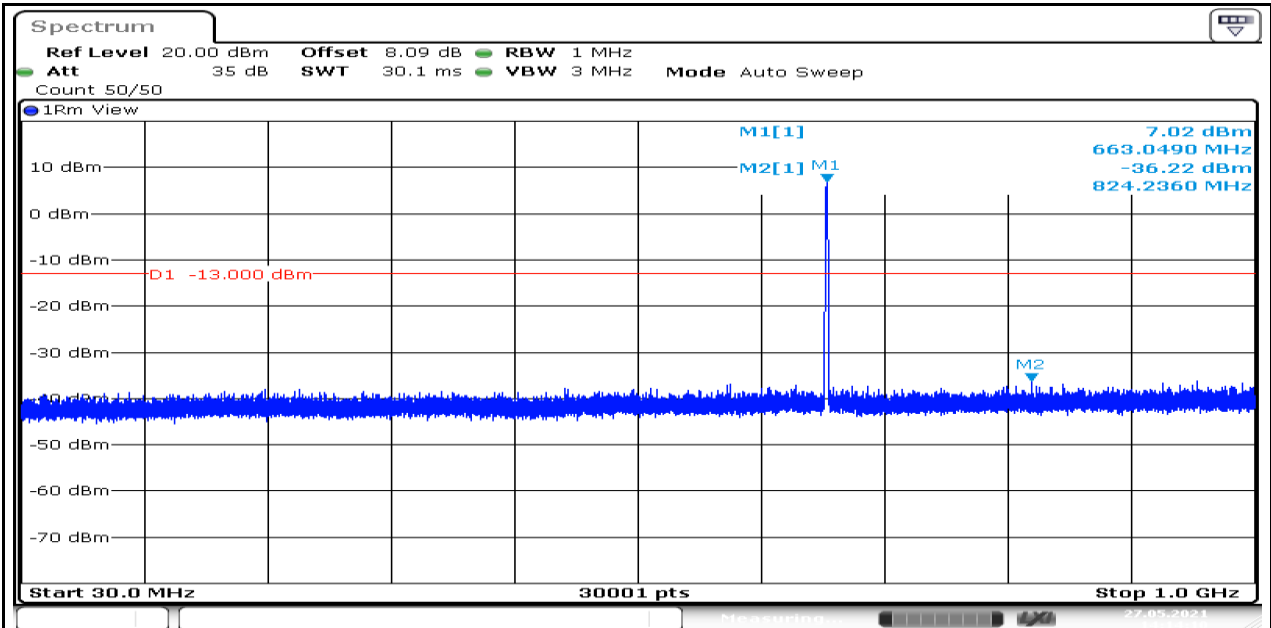
Band71-Stand-Alone-NaN-BPSK-133123-1@0-15kHz-5000-12000-5000~12000MHz@-54.54dBm-13-PASS



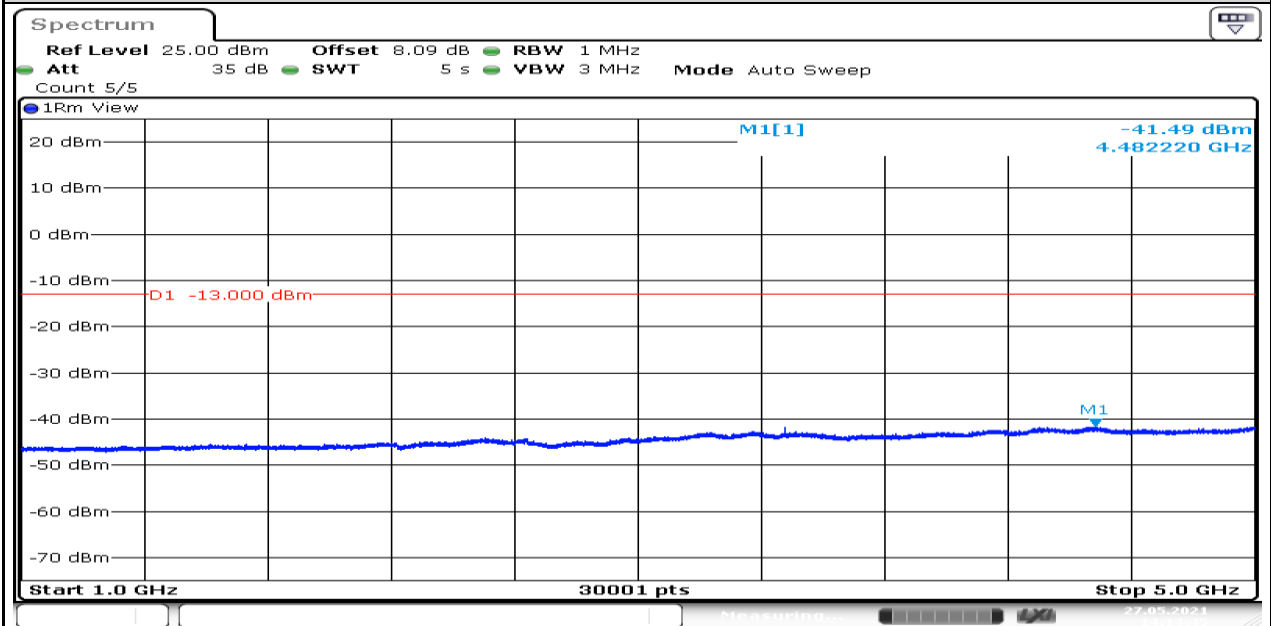
Band71-Stand-Alone-NaN-BPSK-133123-1@0-15kHz-12000-26500-12000~26500MHz@-50.95dBm--13-PASS



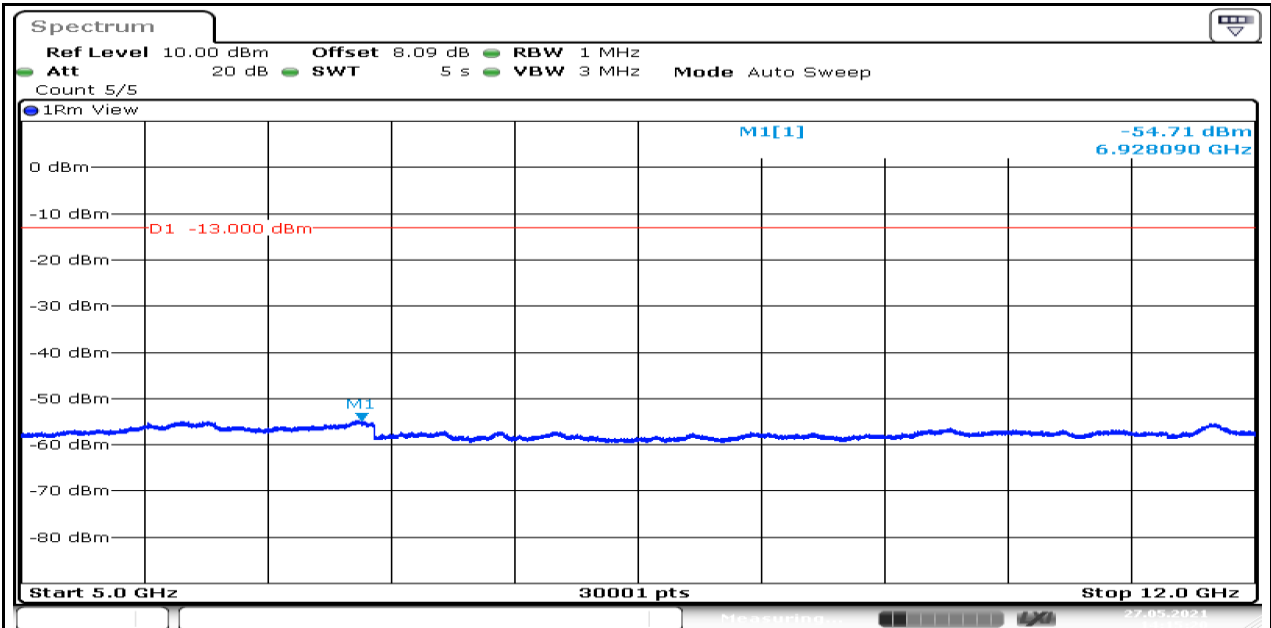
Band71-Stand-Alone-NaN-BPSK-133123-1@11-15kHz-30-1000-30~1000MHz@-36.22dBm--13-PASS



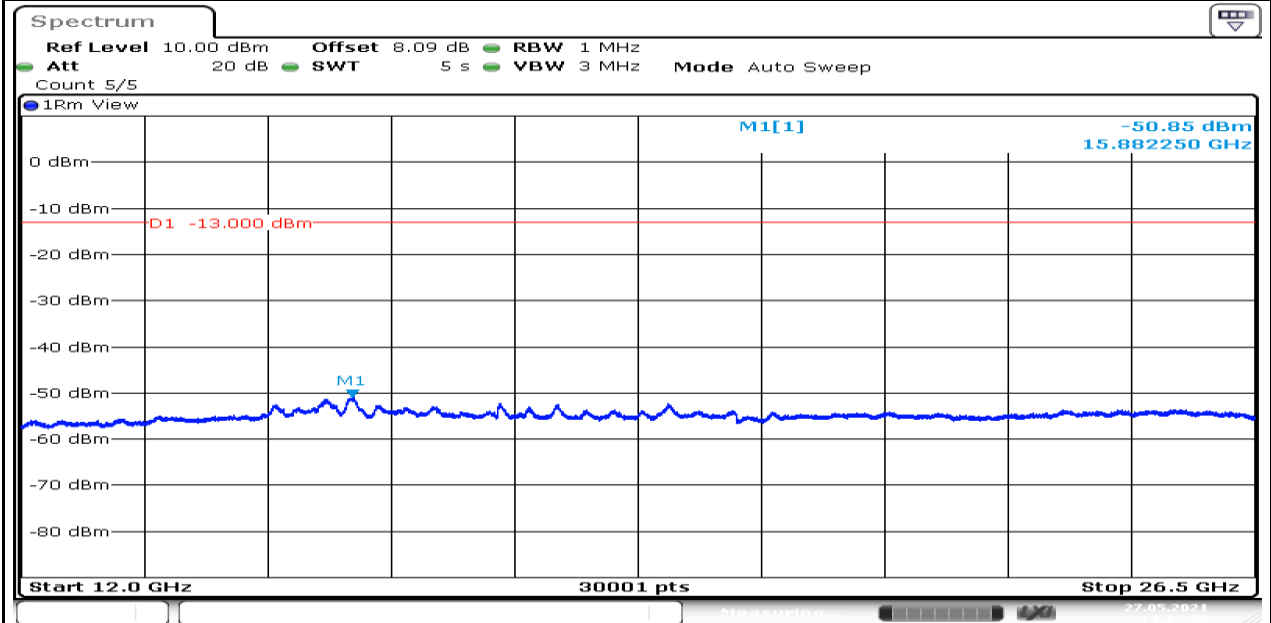
Band71-Stand-Alone-NaN-BPSK-133123-1@11-15kHz-1000-5000-1000~5000MHz@-41.49dBm--13-PASS



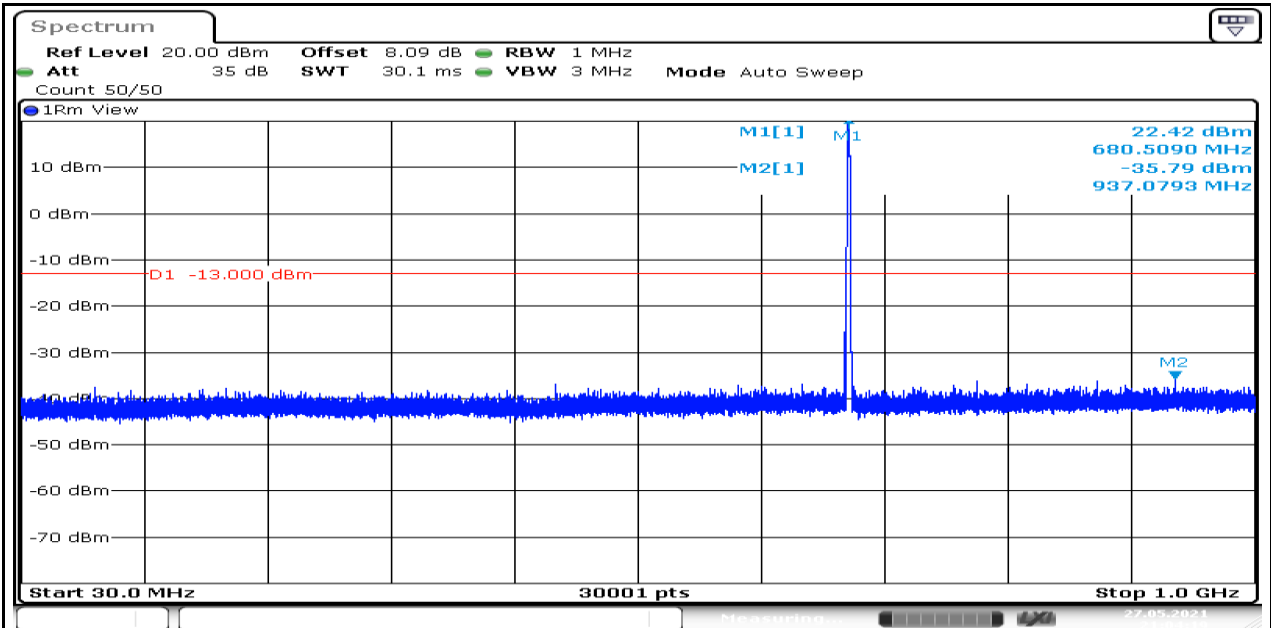
Band71-Stand-Alone-NaN-BPSK-133123-1@11-15kHz-5000-12000-5000~12000MHz@-54.71dBm--13-PASS



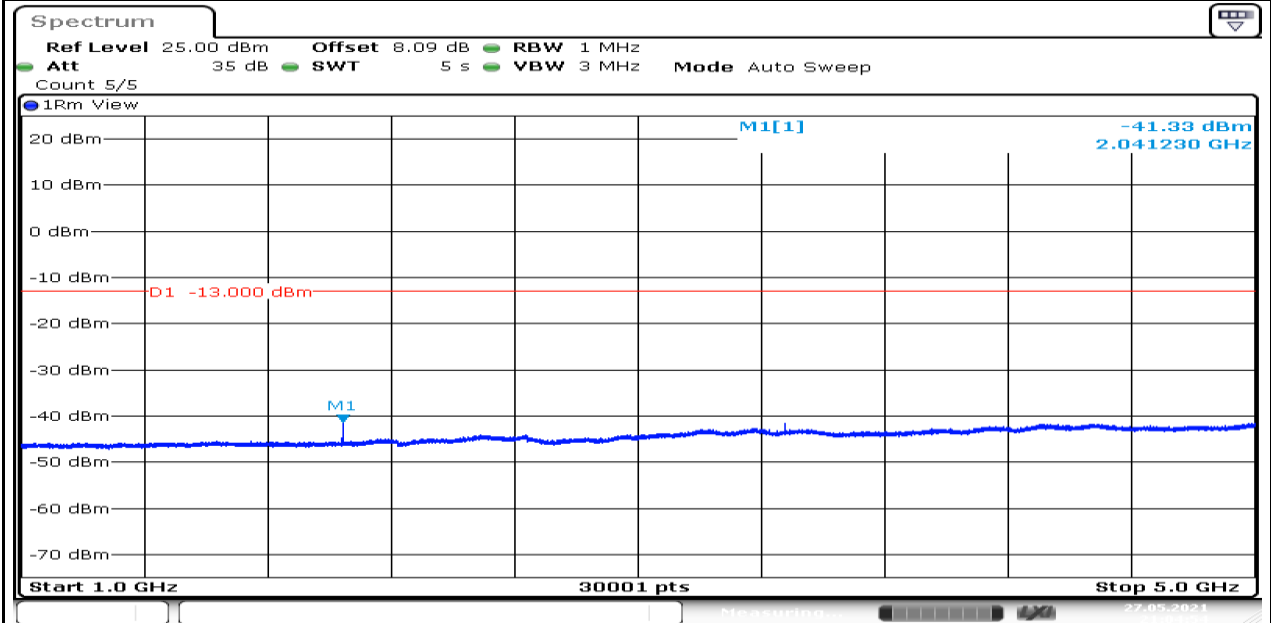
Band71-Stand-Alone-NaN-BPSK-133123-1@11-15kHz-12000-26500-12000~26500MHz@-50.85dBm--13-PASS



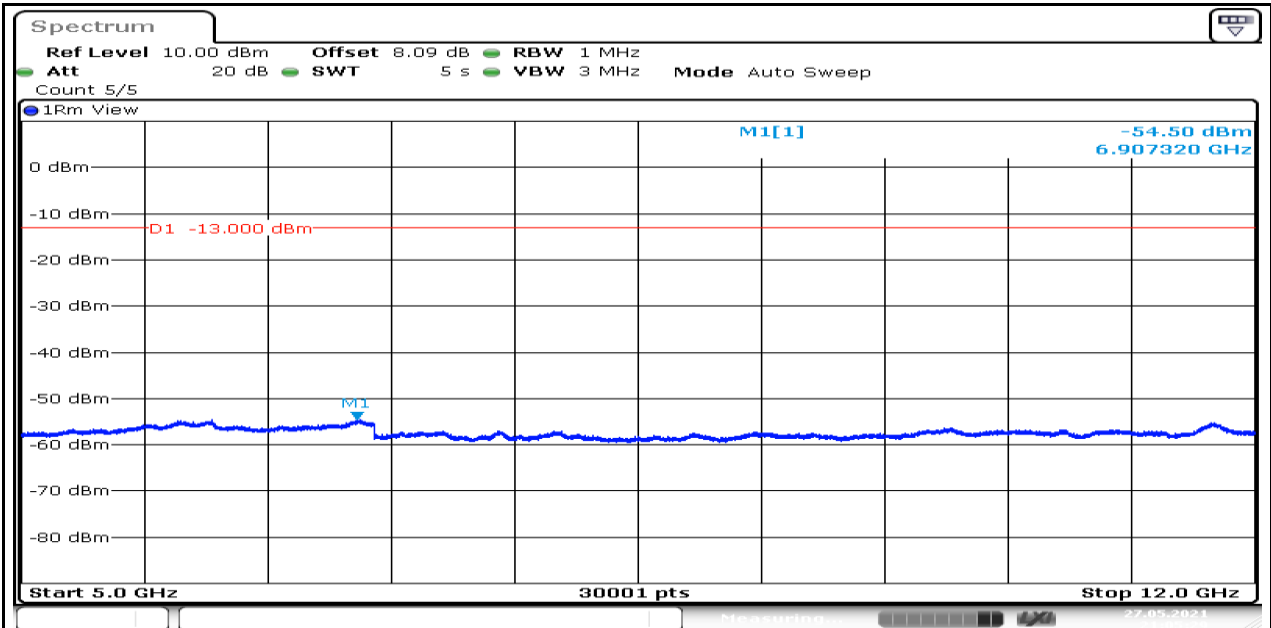
Band71-Stand-Alone-NaN-BPSK-133297-1@0-15kHz-30-1000-30~1000MHz@-35.79dBm--13-PASS



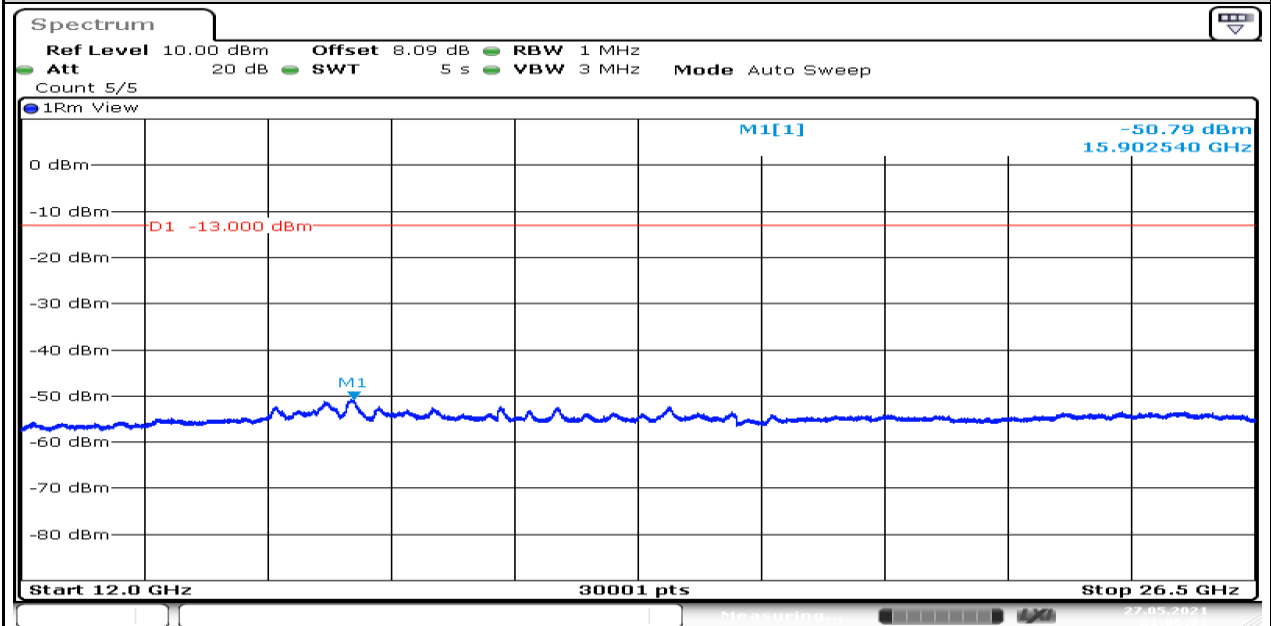
Band71-Stand-Alone-NaN-BPSK-133297-1@0-15kHz-1000-5000-1000~5000MHz@-41.33dBm--13-PASS



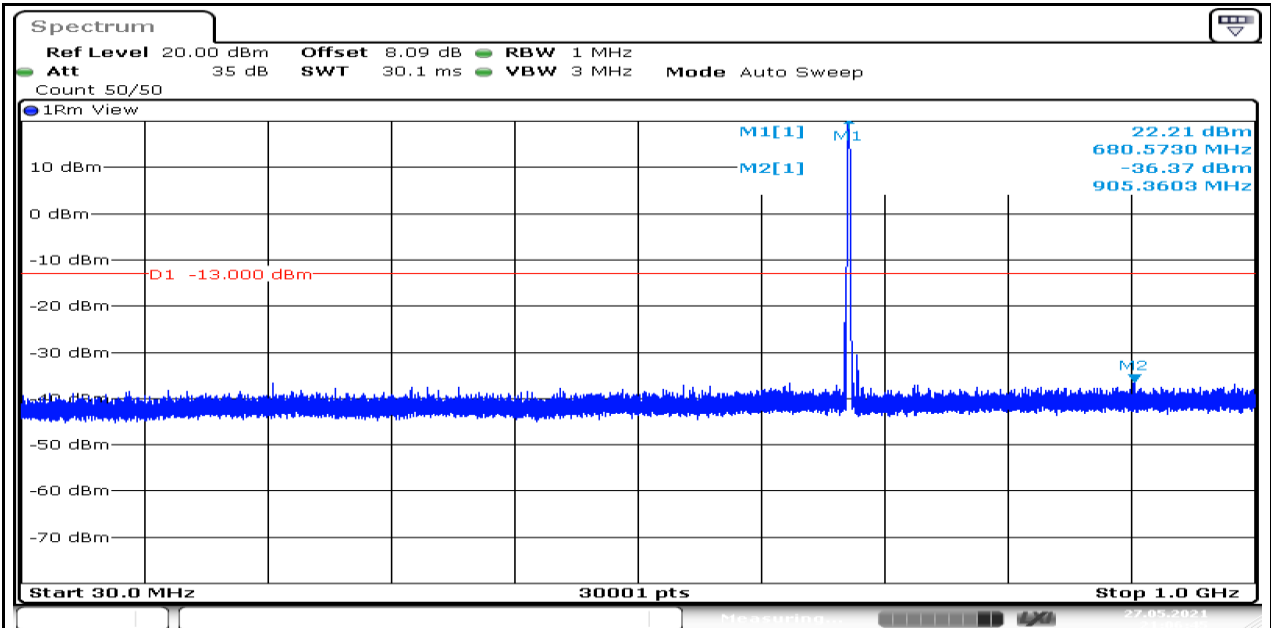
Band71-Stand-Alone-NaN-BPSK-133297-1@0-15kHz-5000-12000-5000~12000MHz@-54.5dBm--13-PASS



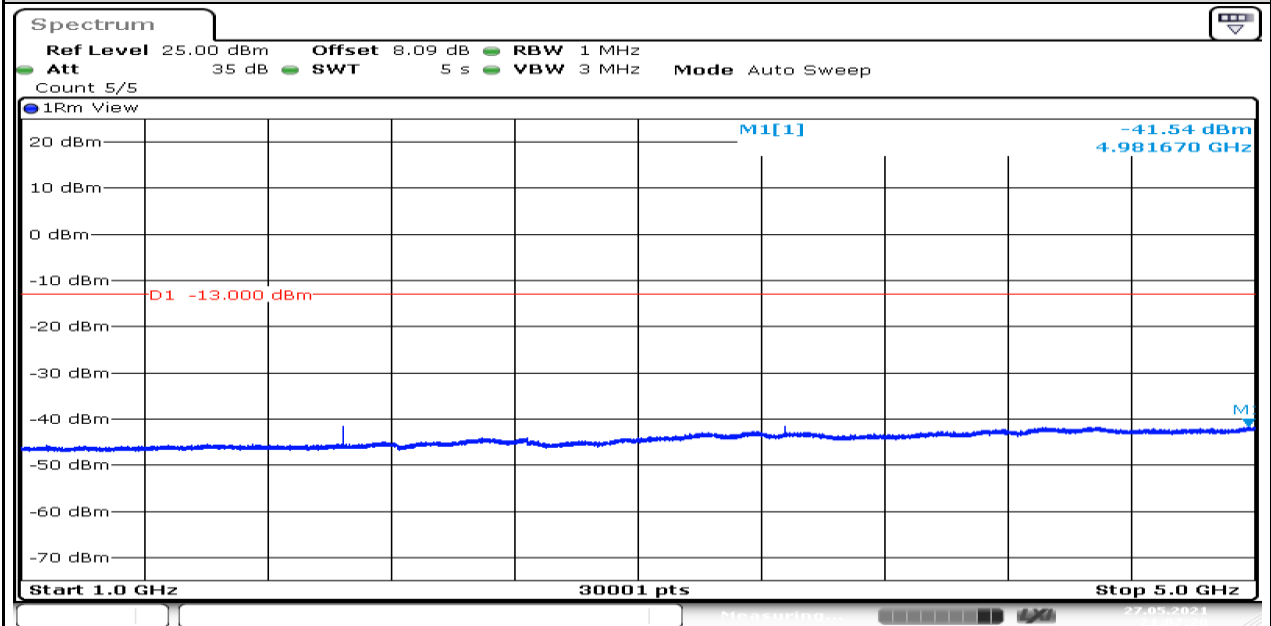
Band71-Stand-Alone-NaN-BPSK-133297-1@0-15kHz-12000-26500-12000~26500MHz@-50.79dBm--13-PASS



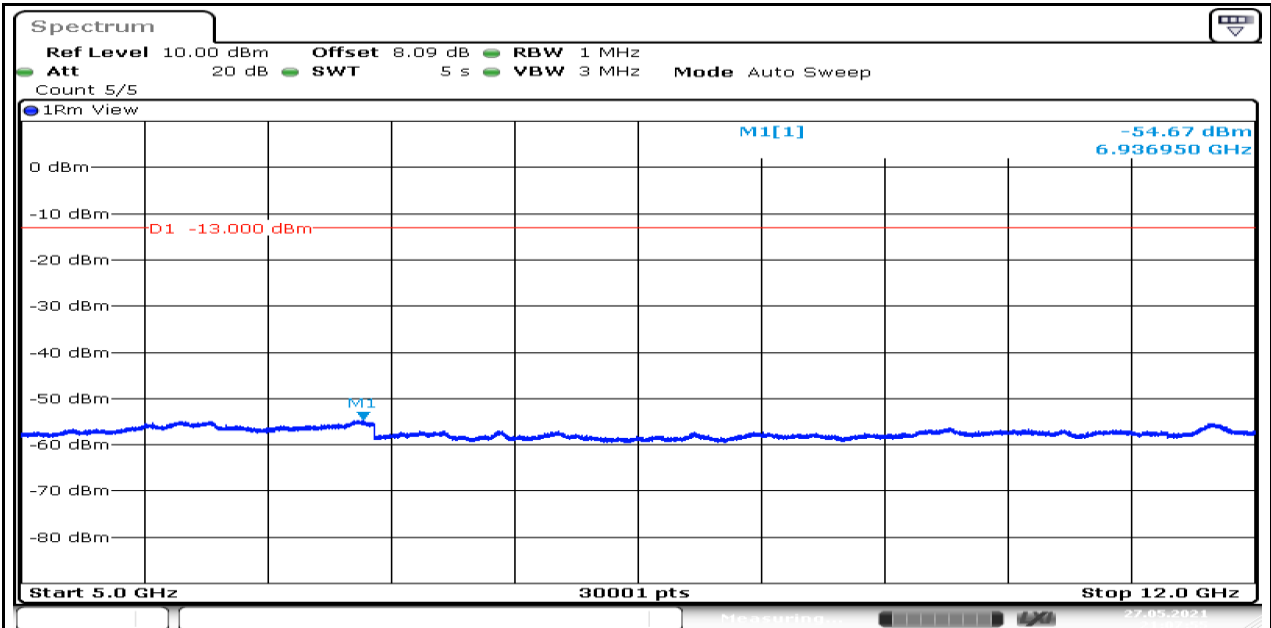
Band71-Stand-Alone-NaN-BPSK-133297-1@11-15kHz-30-1000-30~1000MHz@-36.37dBm--13-PASS



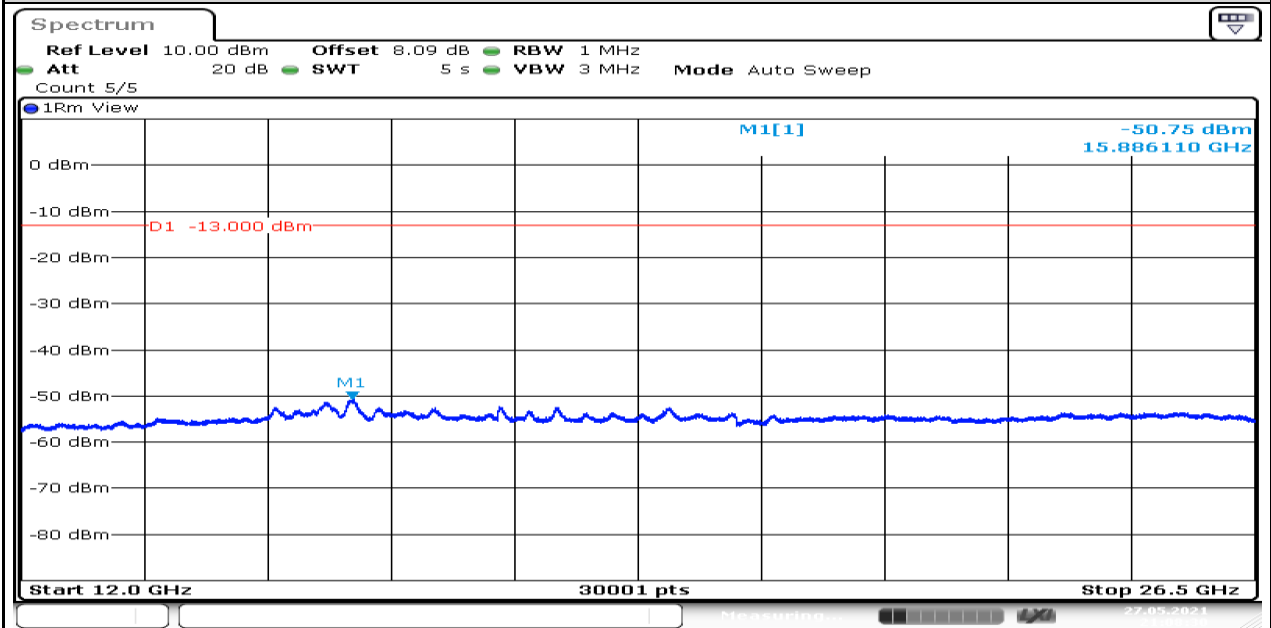
Band71-Stand-Alone-NaN-BPSK-133297-1@11-15kHz-1000-5000-1000~5000MHz@-41.54dBm--13-PASS



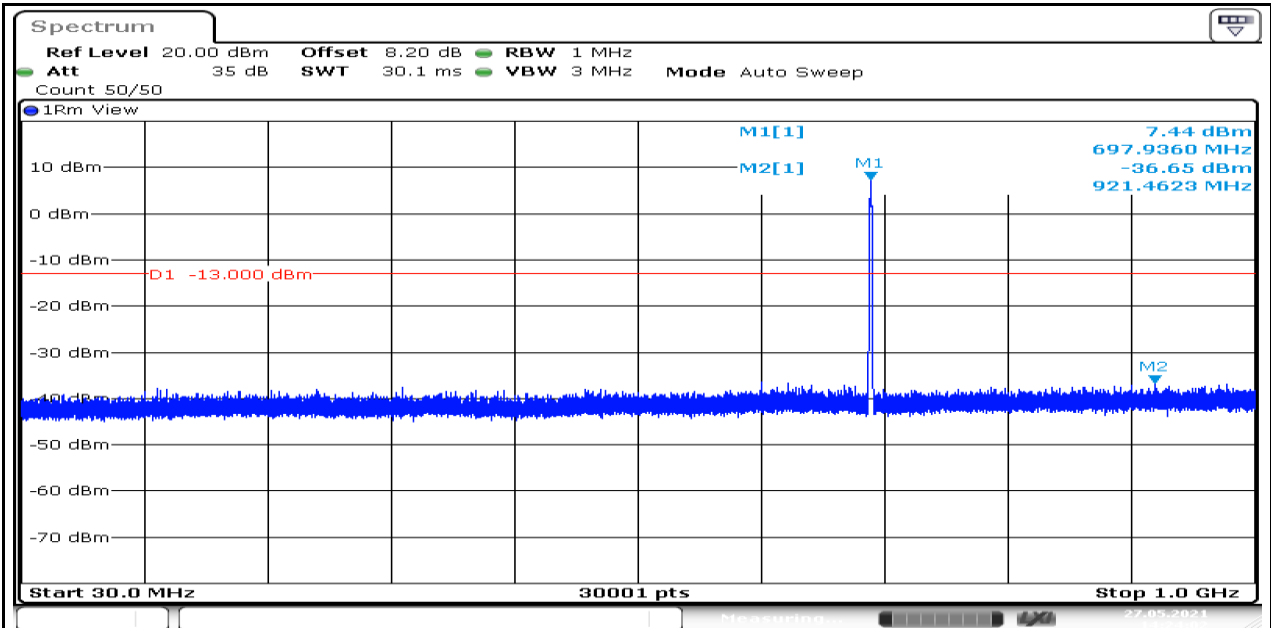
Band71-Stand-Alone-NaN-BPSK-133297-1@11-15kHz-5000-12000-5000~12000MHz@-54.67dBm--13-PASS



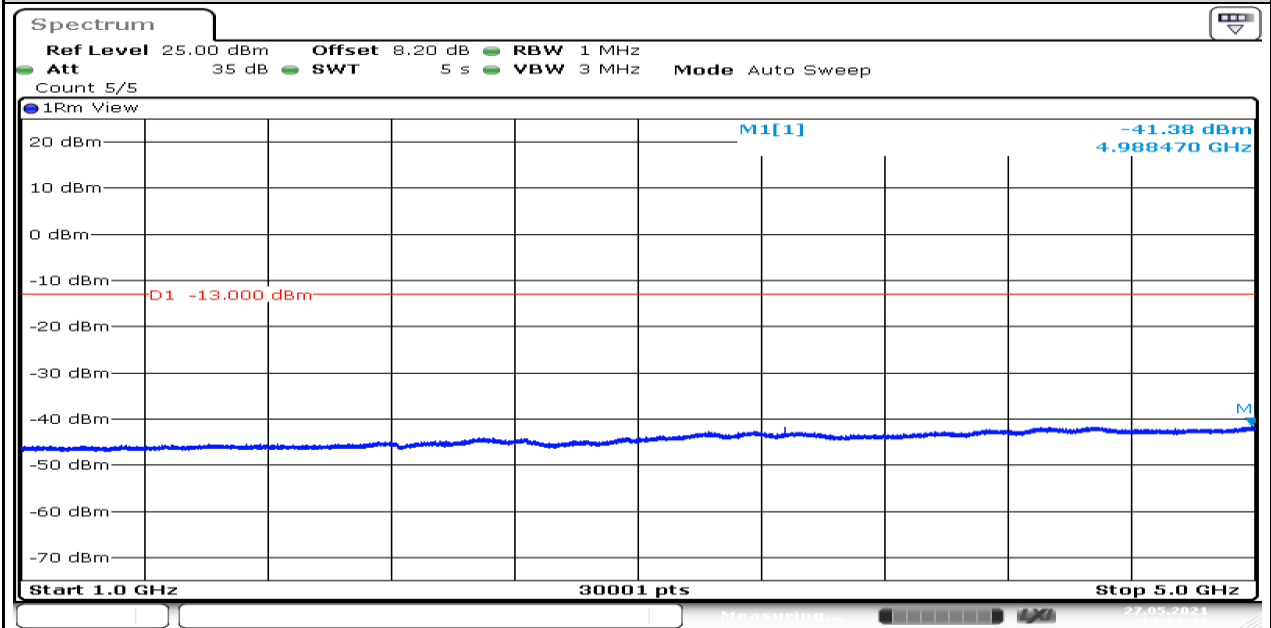
Band71-Stand-Alone-NaN-BPSK-133297-1@11-15kHz-12000-26500-12000~26500MHz@-50.75dBm--13-PASS



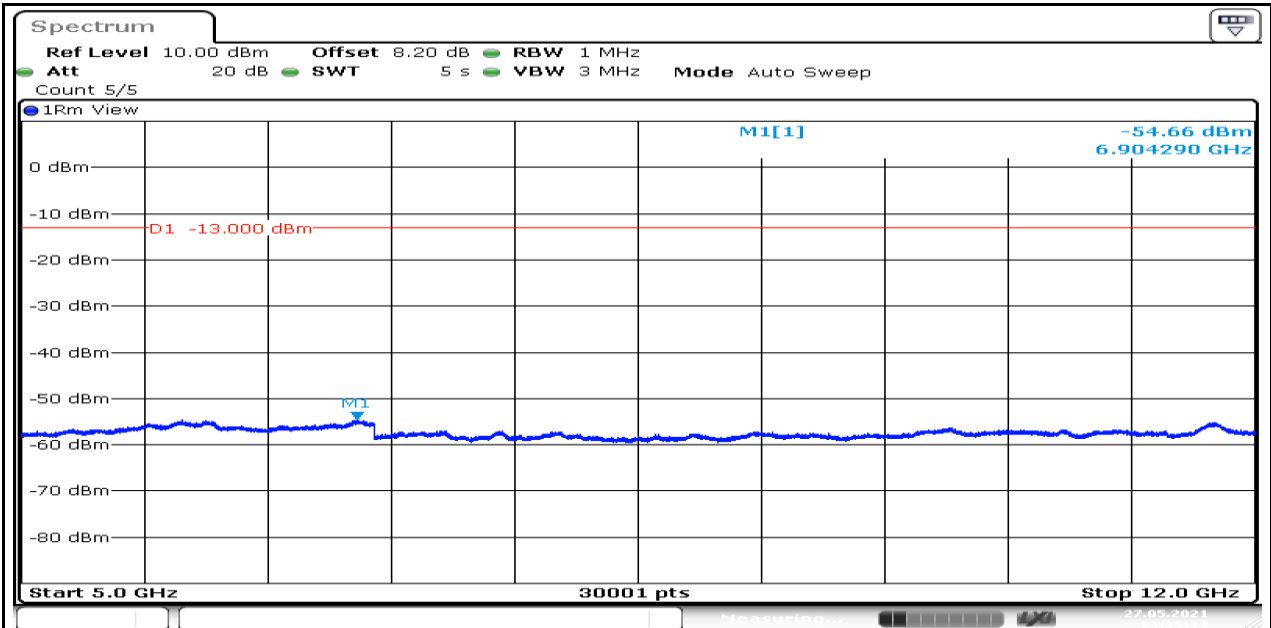
Band71-Stand-Alone-NaN-BPSK-133471-1@0-15kHz-30-1000-30~1000MHz@-36.65dBm--13-PASS



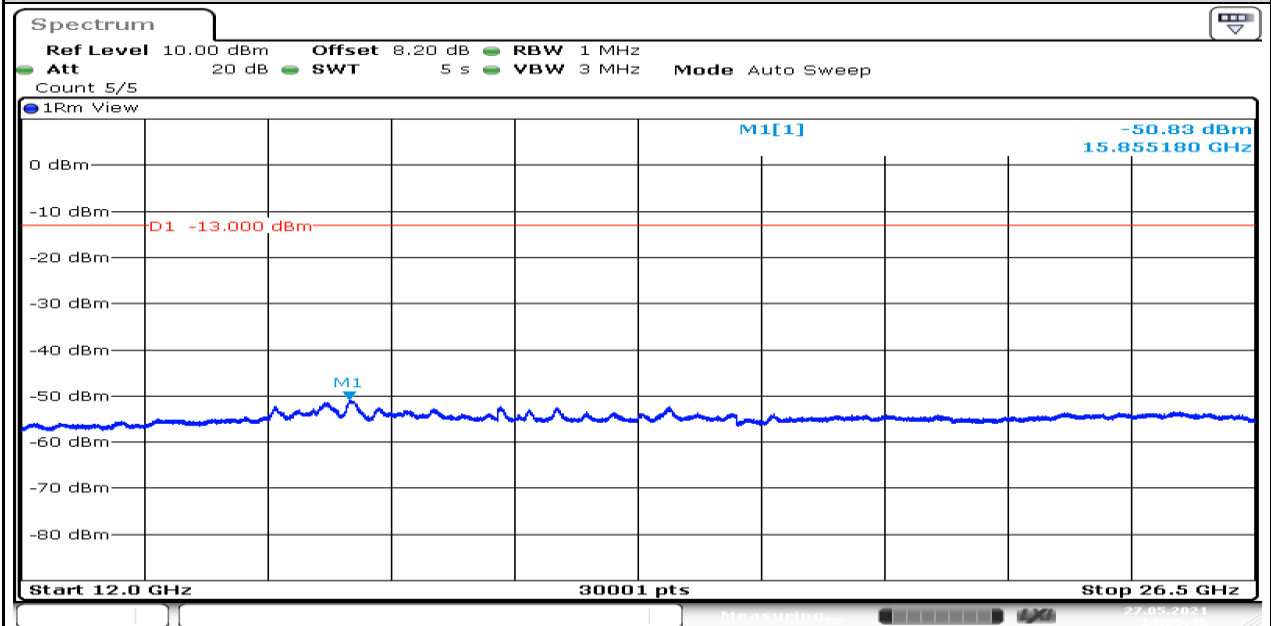
Band71-Stand-Alone-NaN-BPSK-133471-1@0-15kHz-1000-5000-1000~5000MHz@-41.38dBm-13-PASS



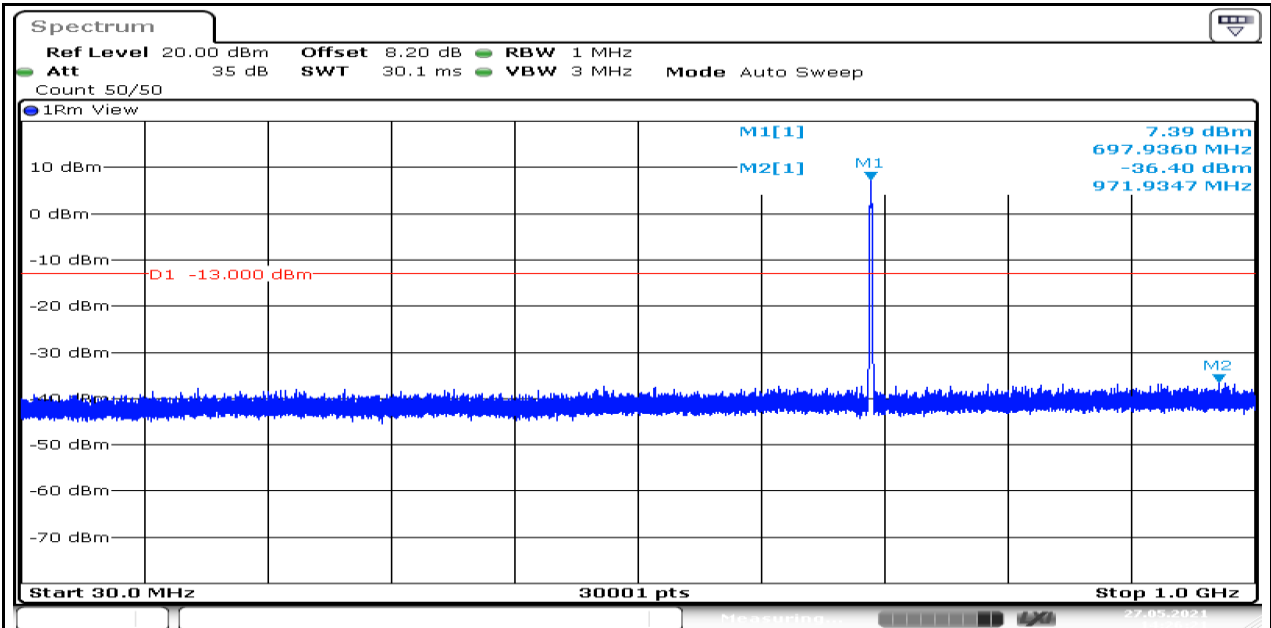
Band71-Stand-Alone-NaN-BPSK-133471-1@0-15kHz-5000-12000-5000~12000MHz@-54.66dBm-13-PASS



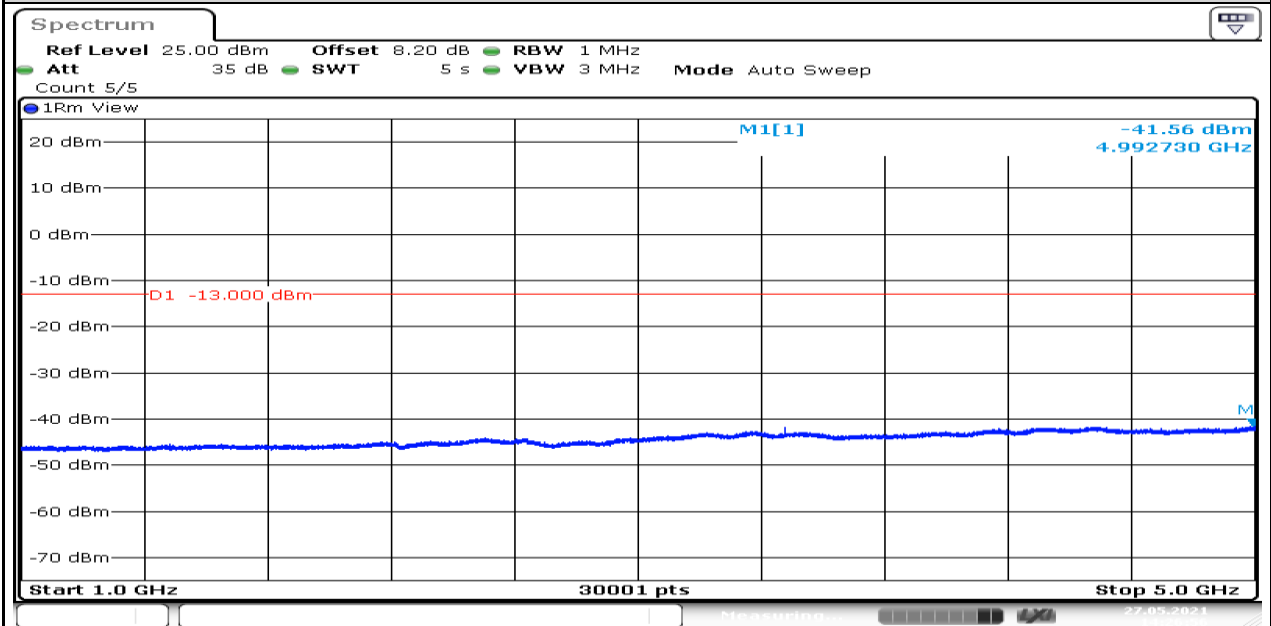
Band71-Stand-Alone-NaN-BPSK-133471-1@0-15kHz-12000-26500-12000~26500MHz@-50.83dBm--13-PASS



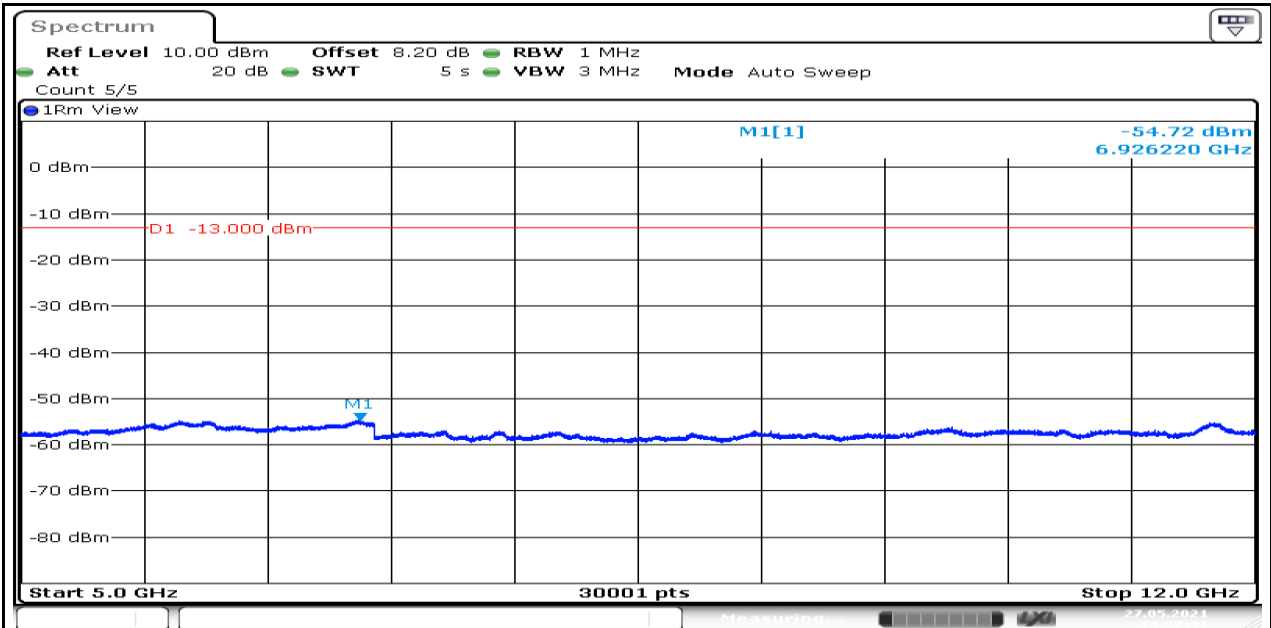
Band71-Stand-Alone-NaN-BPSK-133471-1@11-15kHz-30-1000-30~1000MHz@-36.4dBm--13-PASS



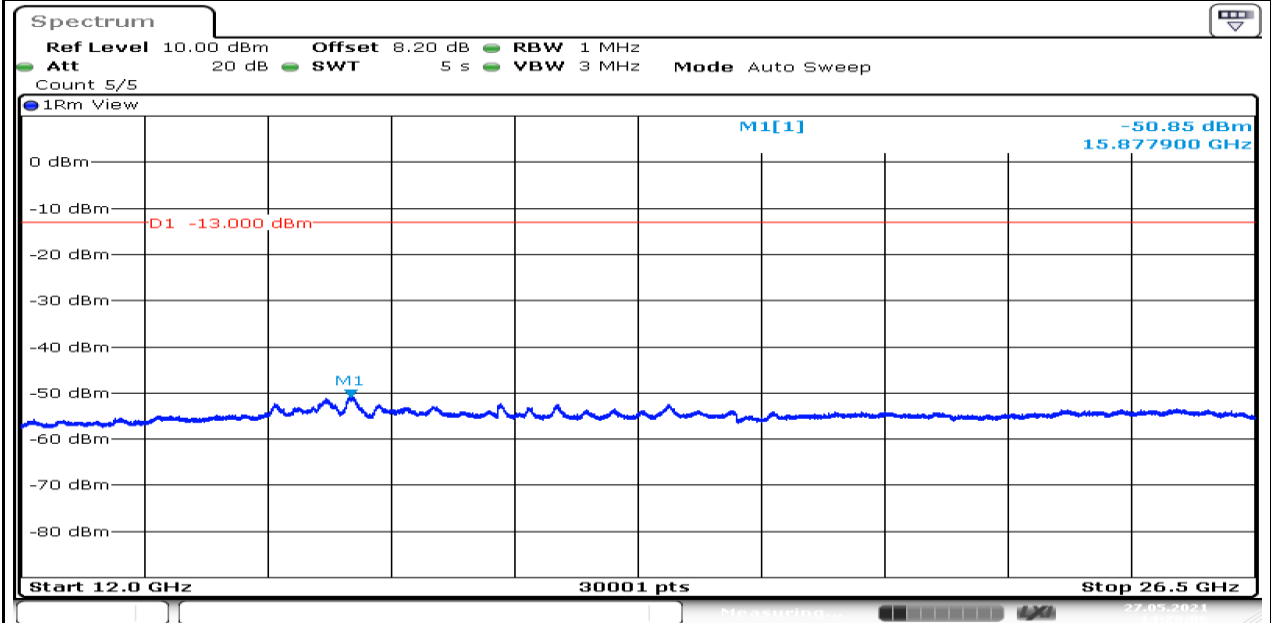
Band71-Stand-Alone-NaN-BPSK-133471-1@11-15kHz-1000-5000-1000~5000MHz@-41.56dBm--13-PASS



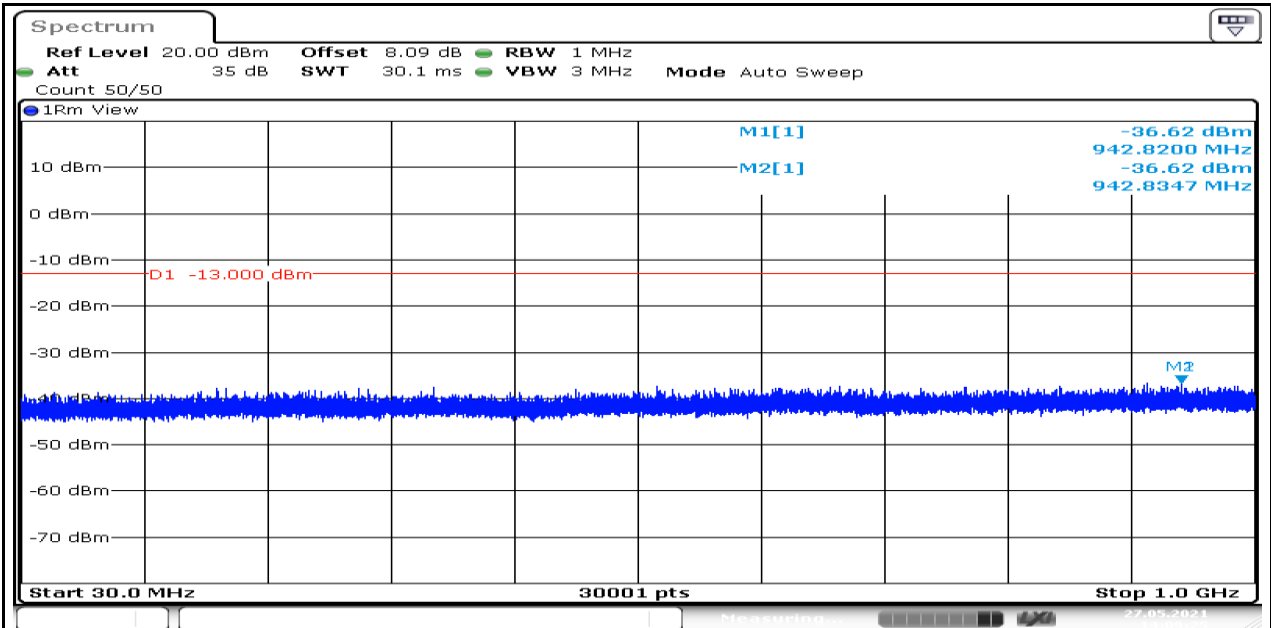
Band71-Stand-Alone-NaN-BPSK-133471-1@11-15kHz-5000-12000-5000~12000MHz@-54.72dBm--13-PASS



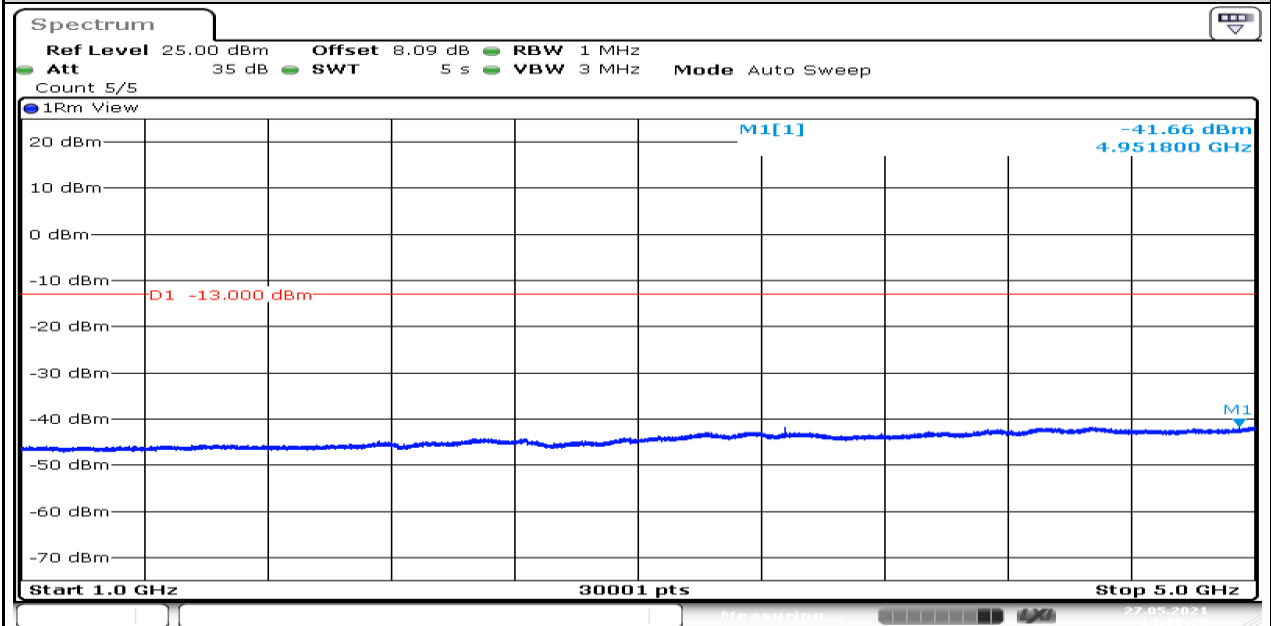
Band71-Stand-Alone-NaN-BPSK-133471-1@11-15kHz-12000-26500-12000~26500MHz@-50.85dBm--13-PASS



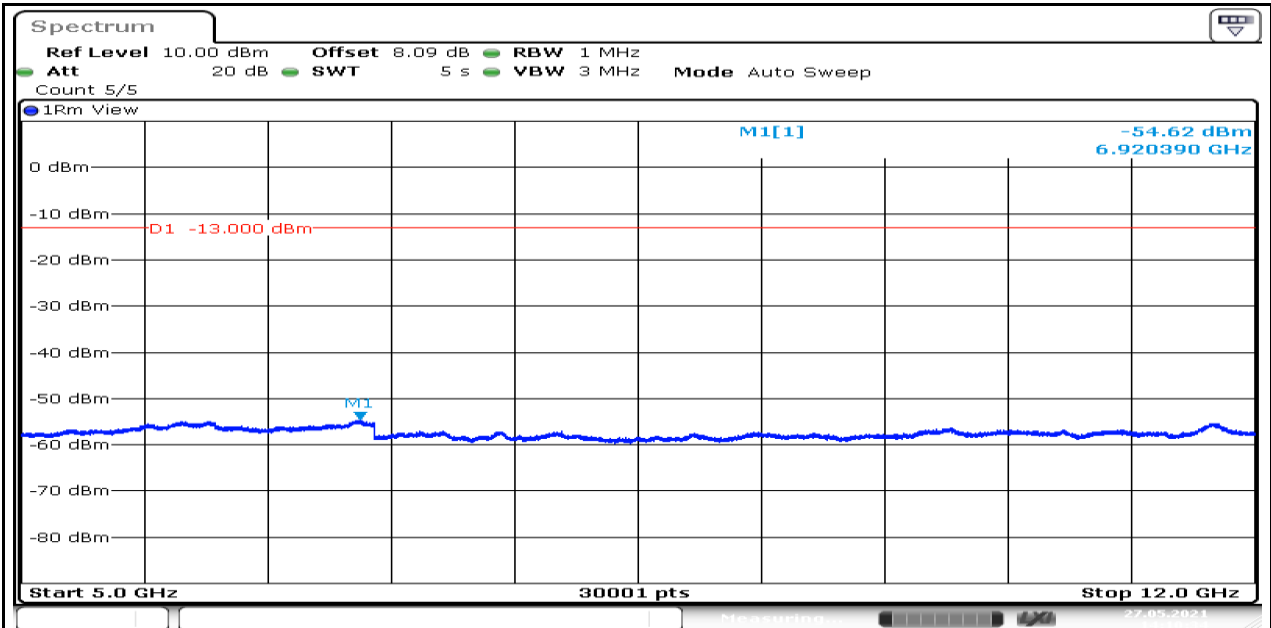
Band71-Stand-Alone-NaN-QPSK-133123-12@0-15kHz-30-1000-30~1000MHz@-36.62dBm--13-PASS



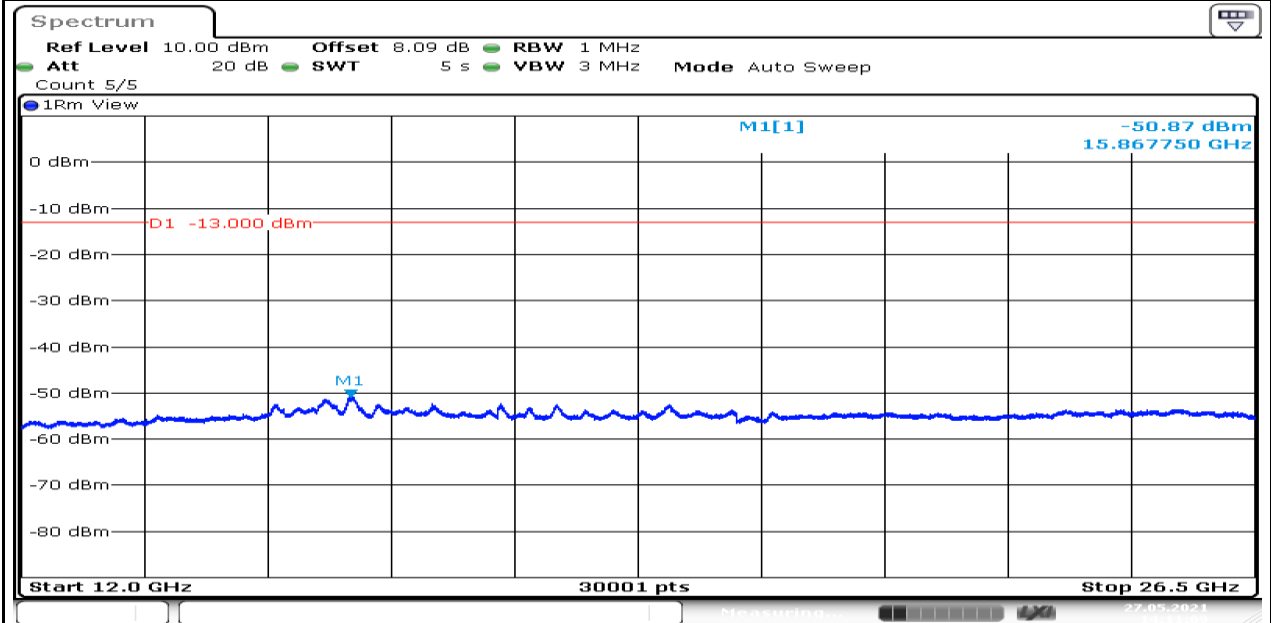
Band71-Stand-Alone-NaN-QPSK-133123-12@0-15kHz-1000-5000-1000~5000MHz@-41.66dBm--13-PASS



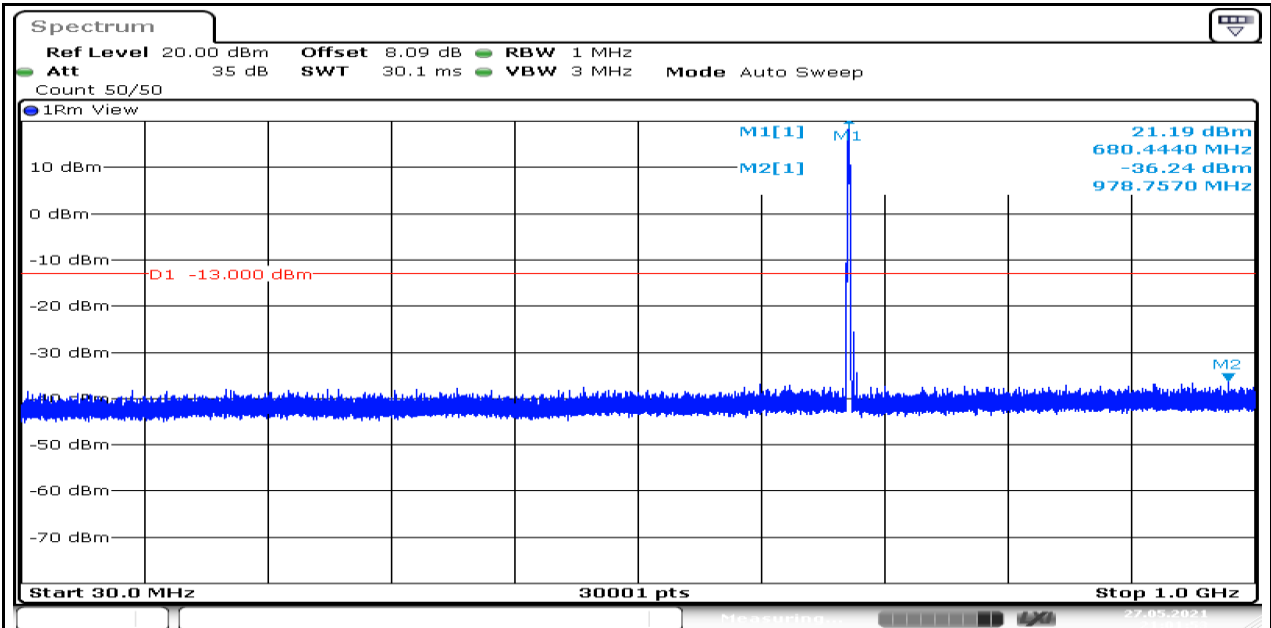
Band71-Stand-Alone-NaN-QPSK-133123-12@0-15kHz-5000-12000-5000~12000MHz@-54.62dBm--13-PASS



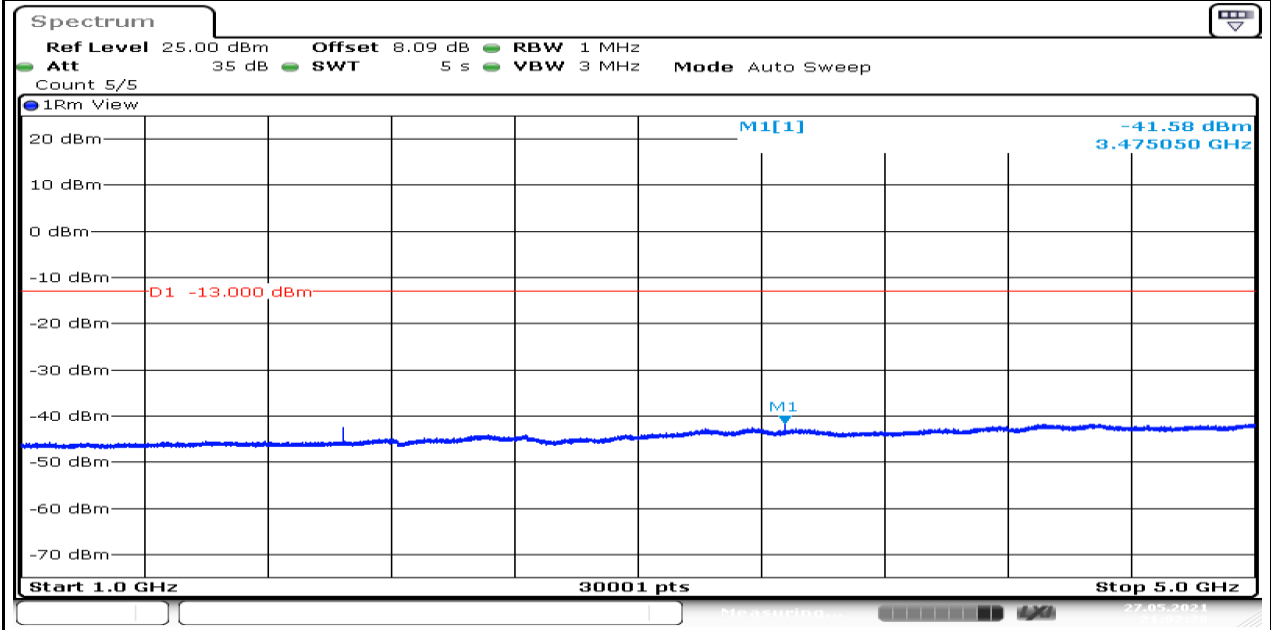
Band71-Stand-Alone-NaN-QPSK-133123-12@0-15kHz-12000-26500-12000~26500MHz@-50.87dBm--13-PASS



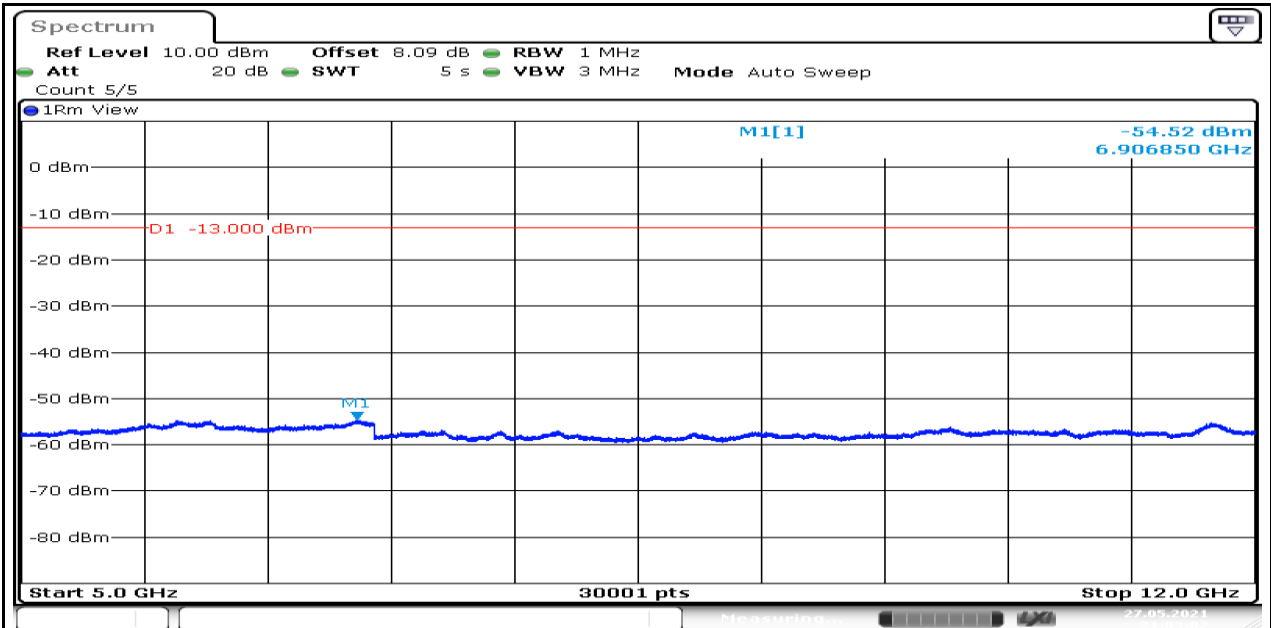
Band71-Stand-Alone-NaN-QPSK-133297-12@0-15kHz-30-1000-30~1000MHz@-36.24dBm--13-PASS



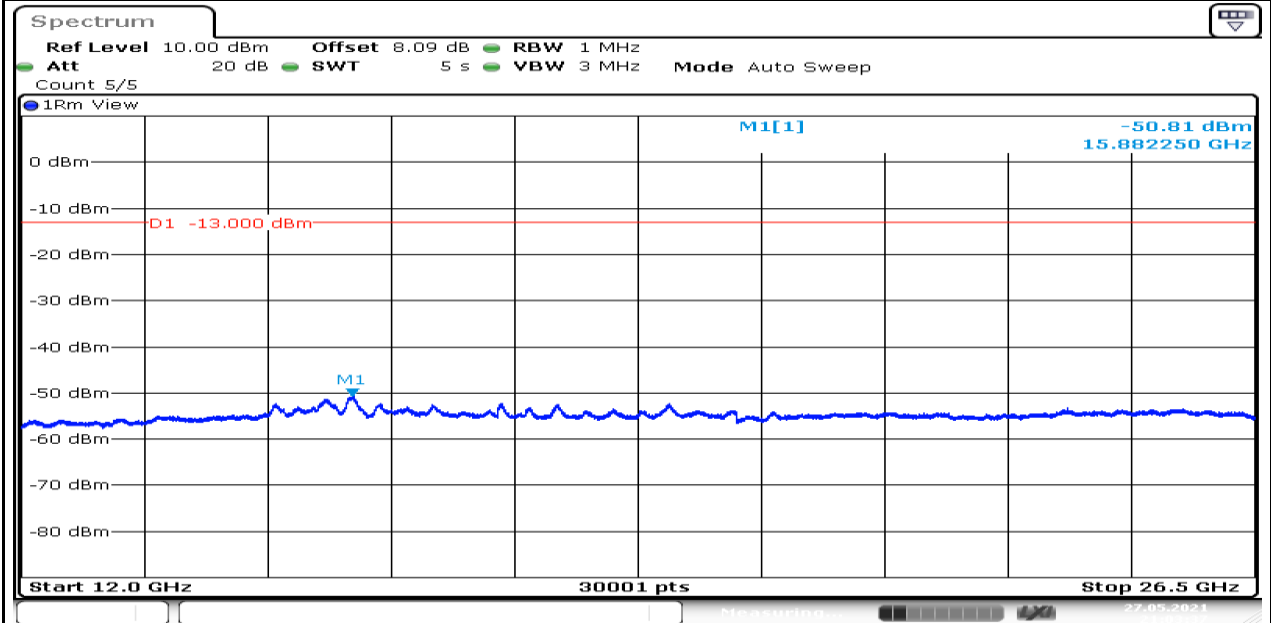
Band71-Stand-Alone-NaN-QPSK-133297-12@0-15kHz-1000-5000-1000~5000MHz@-41.58dBm--13-PASS



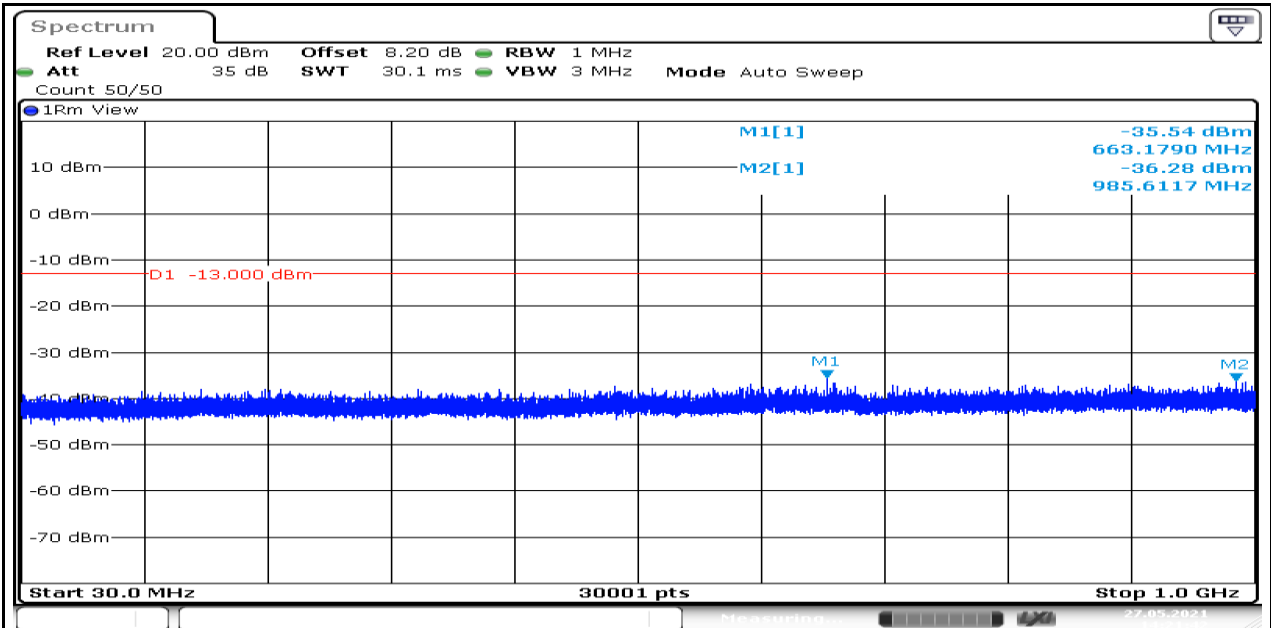
Band71-Stand-Alone-NaN-QPSK-133297-12@0-15kHz-5000-12000-5000~12000MHz@-54.52dBm--13-PASS



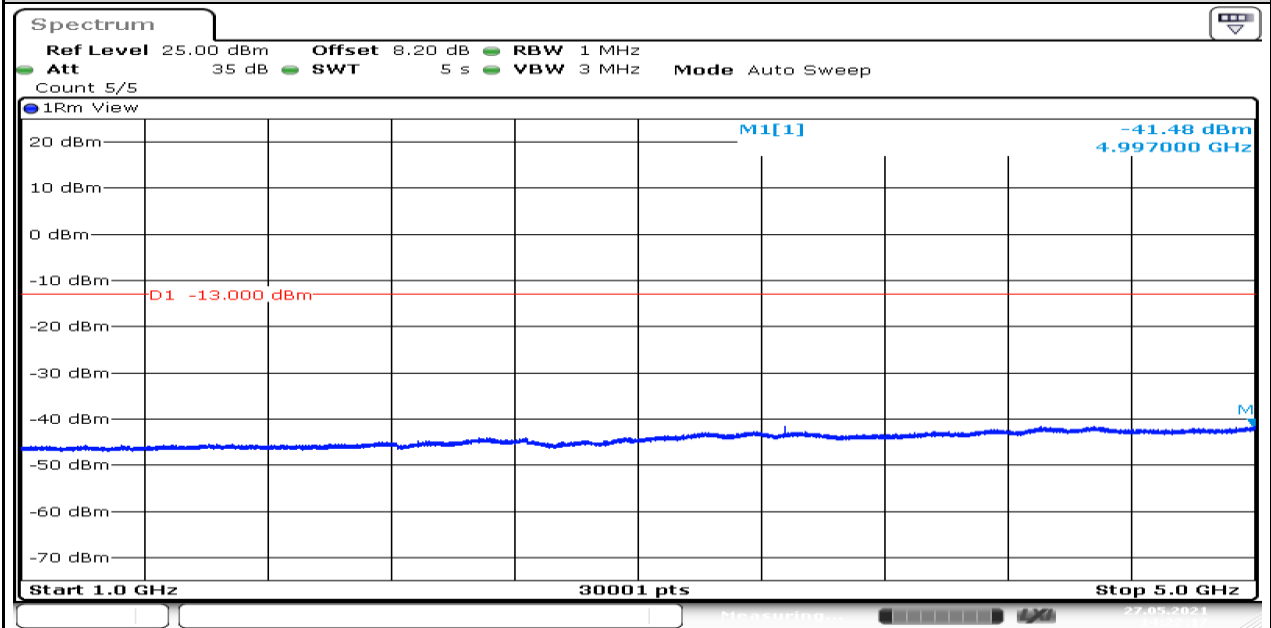
Band71-Stand-Alone-NaN-QPSK-133297-12@0-15kHz-12000-26500-12000~26500MHz@-50.81dBm--13-PASS



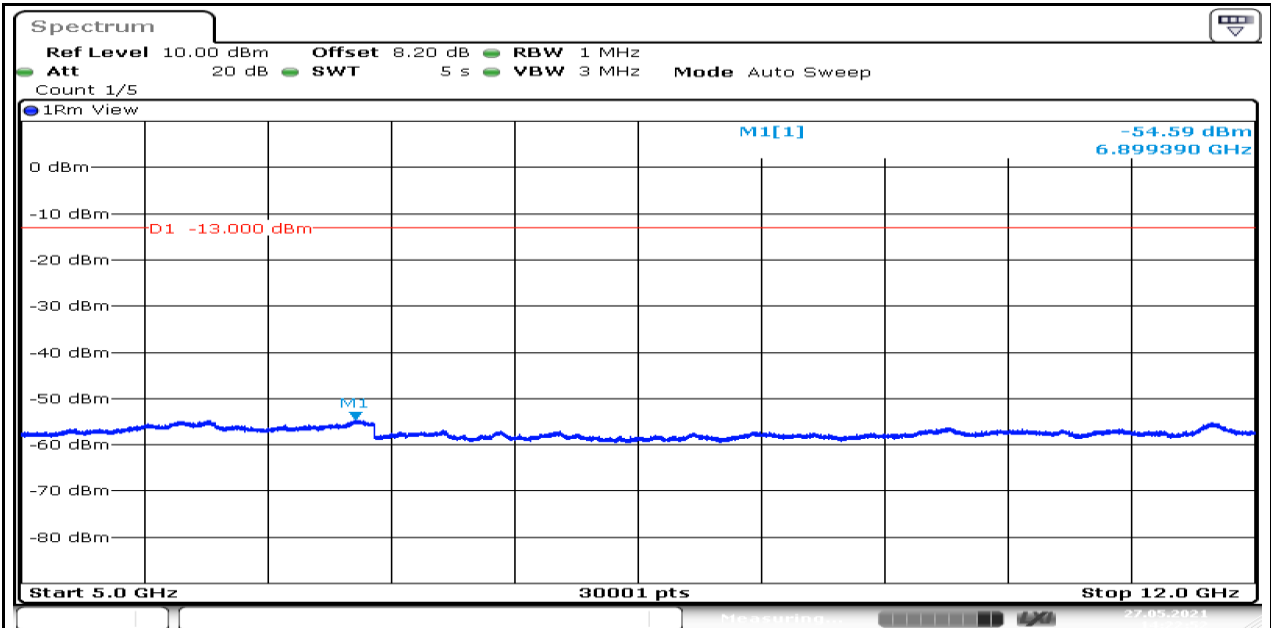
Band71-Stand-Alone-NaN-QPSK-133471-12@0-15kHz-30-1000-30~1000MHz@-36.28dBm--13-PASS



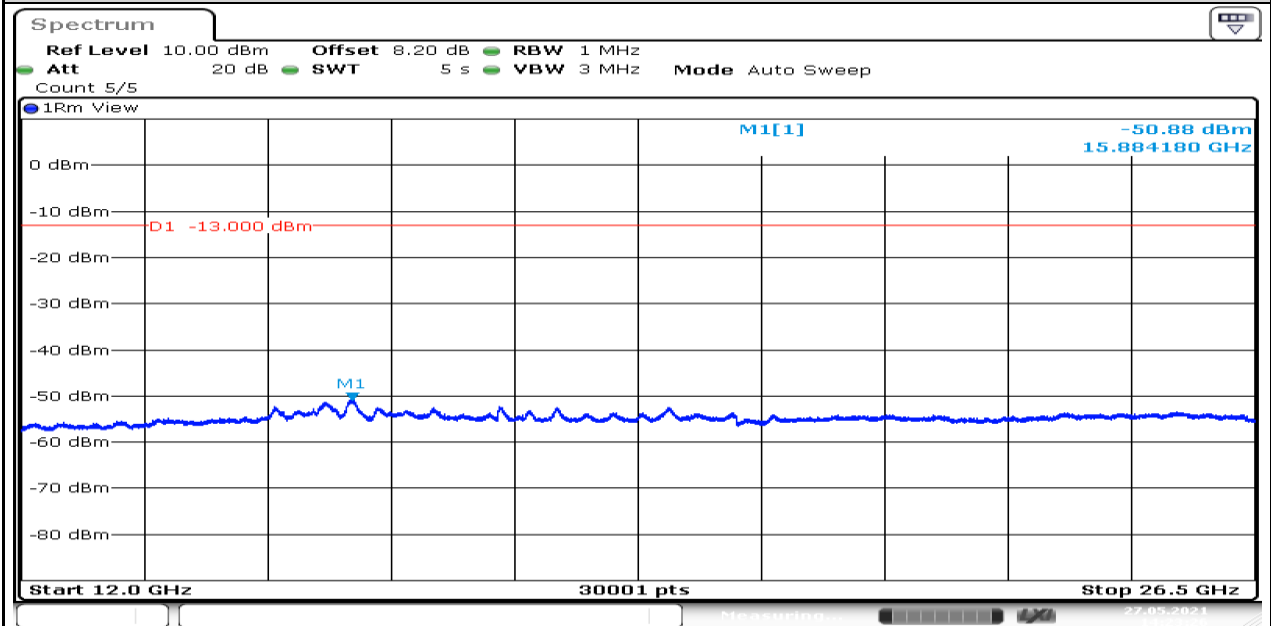
Band71-Stand-Alone-NaN-QPSK-133471-12@0-15kHz-1000-5000-1000~5000MHz@-41.48dBm--13-PASS



Band71-Stand-Alone-NaN-QPSK-133471-12@0-15kHz-5000-12000-5000~12000MHz@-54.59dBm--13-PASS



Band71-Stand-Alone-NaN-QPSK-133471-12@0-15kHz-12000-26500-12000~26500MHz@-50.88dBm--13-PASS



APPENDIX I.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
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	HV	NT	5.92	0.008699	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	LV	NT	7.12	0.010463	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	NT	4.33	0.006363	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	HV	NT	5.55	0.008156	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	LV	NT	4.96	0.007289	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	NT	3.25	0.004776	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	HV	NT	8.68	0.012755	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	LV	NT	8.78	0.012902	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	NT	10.23	0.015033	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	HV	NT	8.87	0.013035	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	LV	NT	8.13	0.011947	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	NT	6.72	0.009875	±2.5	PASS

Temperature												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	50	4.36	0.006407	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	-40	4.12	0.006054	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	80	3.20	0.004702	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	60	5.41	0.007950	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	85	4.55	0.006686	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	40	3.55	0.005217	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	30	3.95	0.005805	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	20	6.27	0.009214	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	10	5.12	0.007524	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	0	6.51	0.009566	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	-10	3.58	0.005261	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	-20	6.17	0.009067	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	-30	5.26	0.007730	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@0	NV	70	2.79	0.004100	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	20	4.45	0.006539	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	70	4.02	0.005907	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	60	5.68	0.008347	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	50	5.01	0.007362	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	40	6.44	0.009464	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	30	2.76	0.004056	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	10	4.79	0.007039	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	0	6.35	0.009331	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	-10	4.71	0.006921	±2.5	PASS

Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	-20	5.89	0.008655	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	80	4.18	0.006143	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	-40	5.24	0.007700	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	85	4.69	0.006892	±2.5	PASS
Band71	Stand-Alone	3.75kHz	NaN	QPSK	133297	1@47	NV	-30	6.22	0.009140	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	50	9.23	0.013564	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	-40	5.98	0.008788	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	80	6.79	0.009978	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	60	8.11	0.011918	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	85	10.06	0.014783	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	40	8.88	0.013049	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	30	10.23	0.015033	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	20	6.51	0.009566	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	10	7.05	0.010360	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	0	9.57	0.014063	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	-10	7.97	0.011712	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	-20	7.94	0.011668	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	-30	8.97	0.013181	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@0	NV	70	8.44	0.012403	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	30	7.71	0.011330	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	80	8.03	0.011800	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	70	8.88	0.013049	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	60	8.17	0.012006	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	50	9.36	0.013755	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	40	7.20	0.010580	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	20	10.61	0.015591	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	10	11.53	0.016943	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	0	8.71	0.012799	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	-10	9.34	0.013725	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	-20	9.77	0.014357	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	-40	7.54	0.011080	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	85	7.08	0.010404	±2.5	PASS
Band71	Stand-Alone	15kHz	NaN	QPSK	133297	1@11	NV	-30	8.54	0.012550	±2.5	PASS