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

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Measure Result	EIRP		Limit (watts)	Verdict
							dBm	dBm	Watts		
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	6.44	8.58	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@47	6.48	8.62	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19952	1@0	23.16	25.30	0.339	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19952	1@47	23.05	25.19	0.330	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	23.11	25.25	0.335	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@47	23.07	25.21	0.332	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20398	1@0	23.12	25.26	0.336	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20398	1@47	23.12	25.26	0.336	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	6.22	8.36	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@47	6.18	8.32	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	6.49	8.63	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	6.41	8.55	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19952	1@0	23.2	25.34	0.342	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19952	1@47	23.13	25.27	0.337	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	23.22	25.36	0.344	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	23.14	25.28	0.337	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20398	1@0	23.25	25.39	0.346	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20398	1@47	23.15	25.29	0.338	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	6.3	8.44	0.007	1	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	6.14	8.28	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	6.45	8.59	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	6.43	8.57	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	3@3	6.42	8.56	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19952	1@0	21.15	23.29	0.213	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19952	1@11	21.03	23.17	0.207	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19952	3@3	23.37	25.51	0.356	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	21	23.14	0.206	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	21.03	23.17	0.207	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	3@3	23.43	25.57	0.361	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20398	1@0	21.25	23.39	0.218	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20398	1@11	21.04	23.18	0.208	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20398	3@3	23.5	25.64	0.366	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	6.23	8.37	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	6.19	8.33	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	3@3	6.27	8.41	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	6.54	8.68	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@11	6.47	8.61	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	3@3	6.42	8.56	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	1@0	21.19	23.33	0.215	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	1@11	21.28	23.42	0.220	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	3@3	23.38	25.52	0.356	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	21.31	23.45	0.221	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	21.24	23.38	0.218	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	3@3	23.52	25.66	0.368	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	1@0	21.36	23.50	0.224	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	1@11	21.19	23.33	0.215	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	3@3	23.6	25.74	0.375	1	PASS

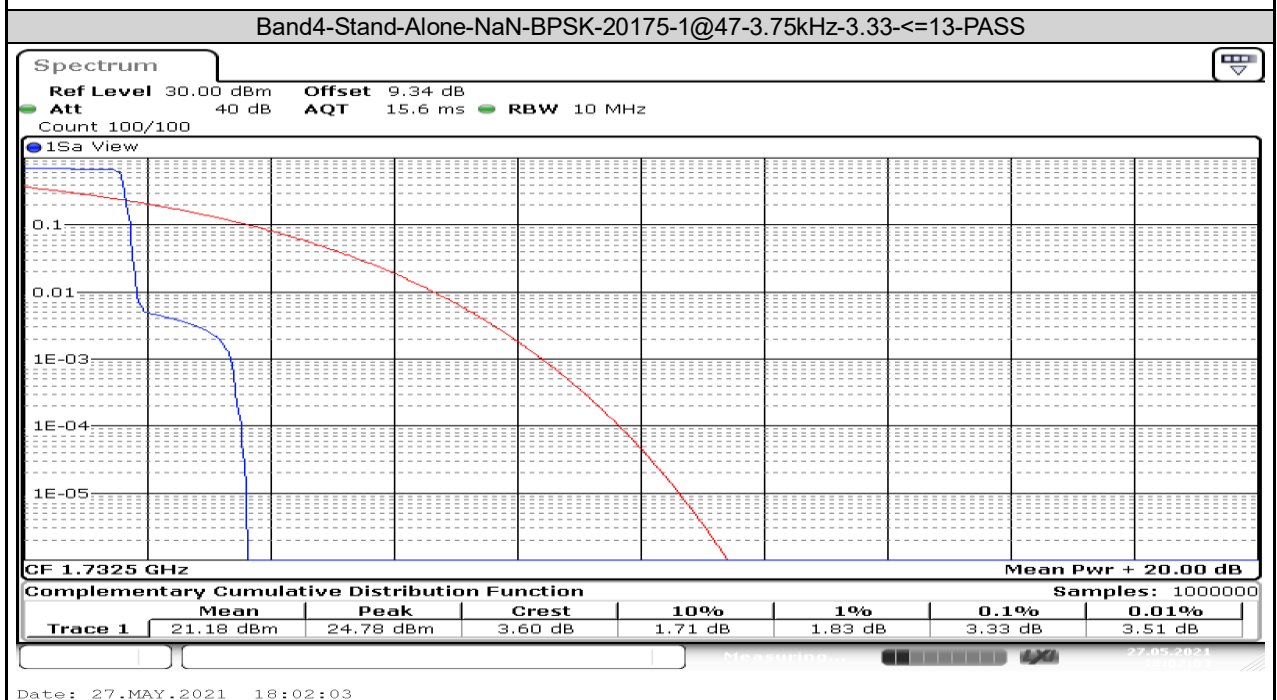
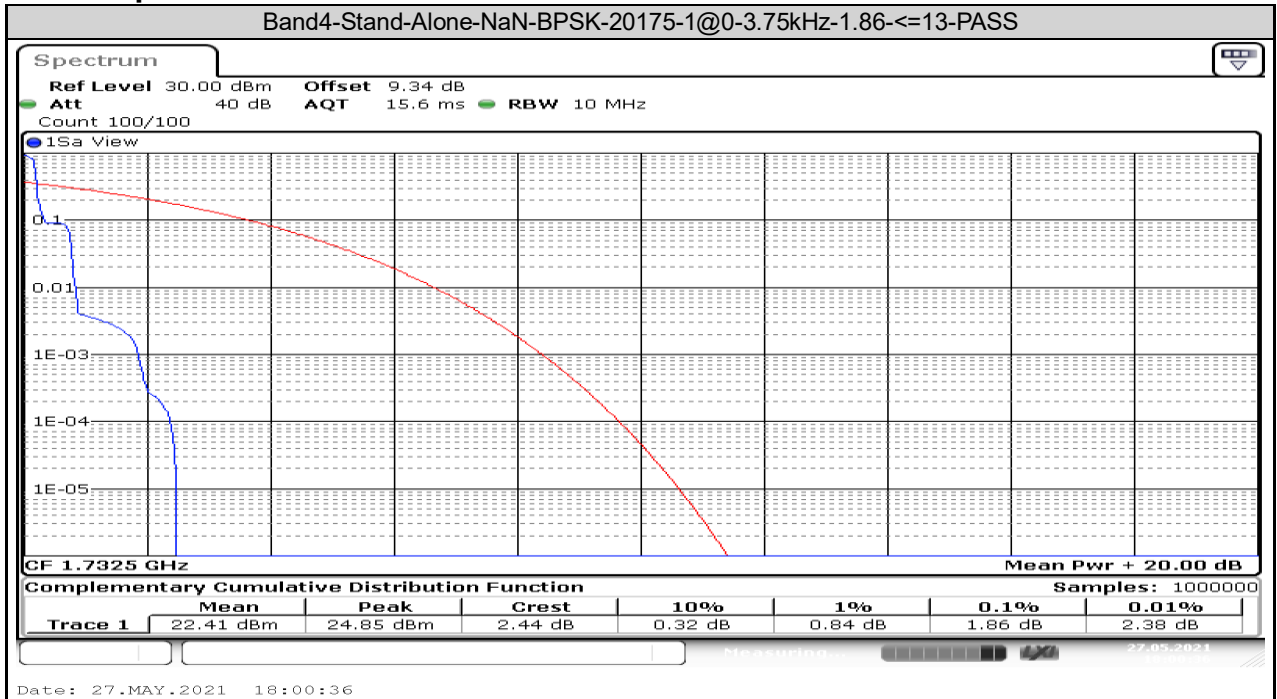
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	6.3	8.44	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@11	6.21	8.35	0.007	1	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	3@3	6.26	8.40	0.007	1	PASS

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

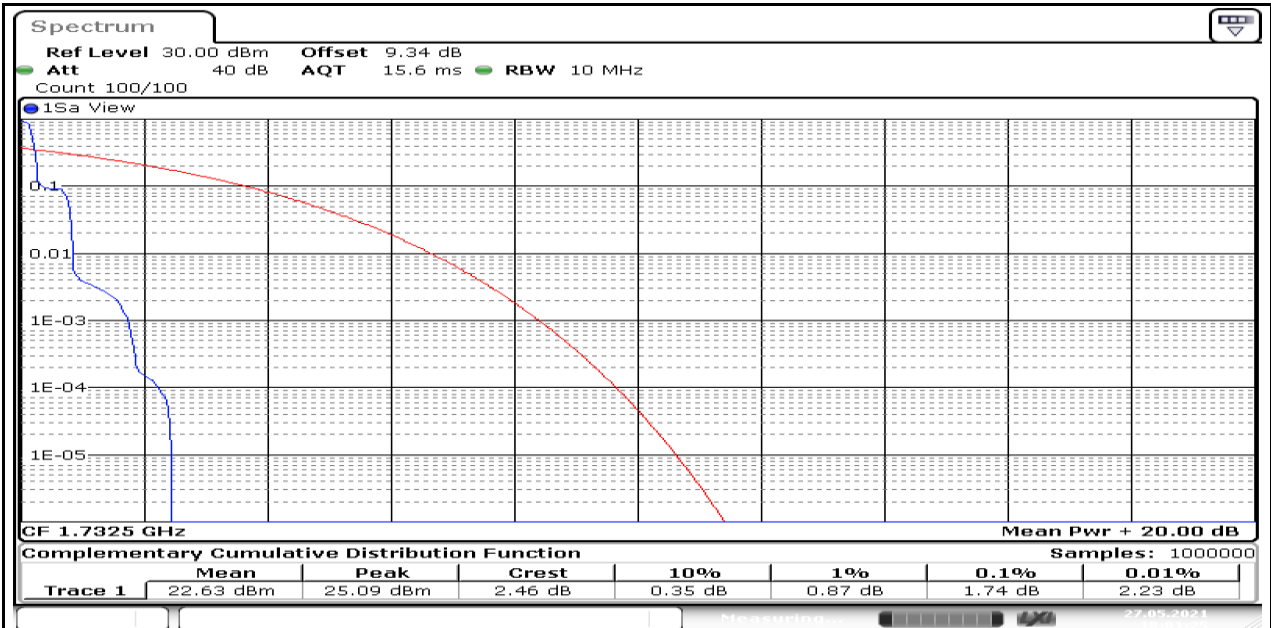
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	1.86	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@47	3.33	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	1.74	<=13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	1.65	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	2.49	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	2.49	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	3@3	12.61	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	4.41	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	4.38	<=13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	3@3	10.23	<=13	PASS

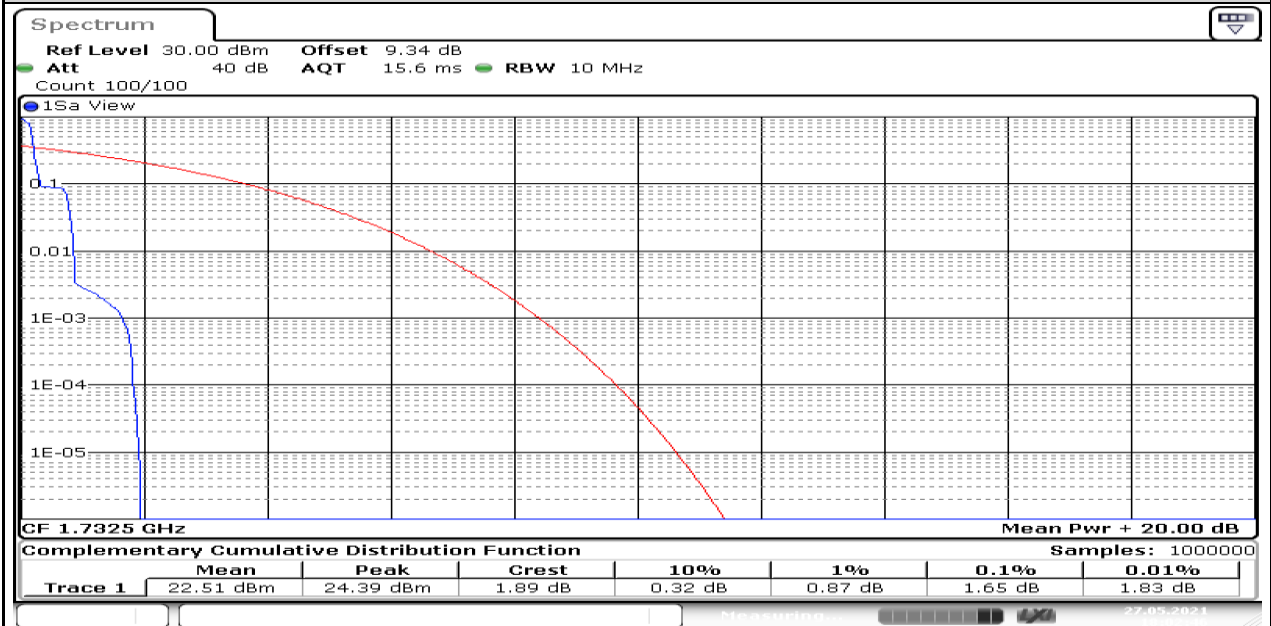
Test Graphs



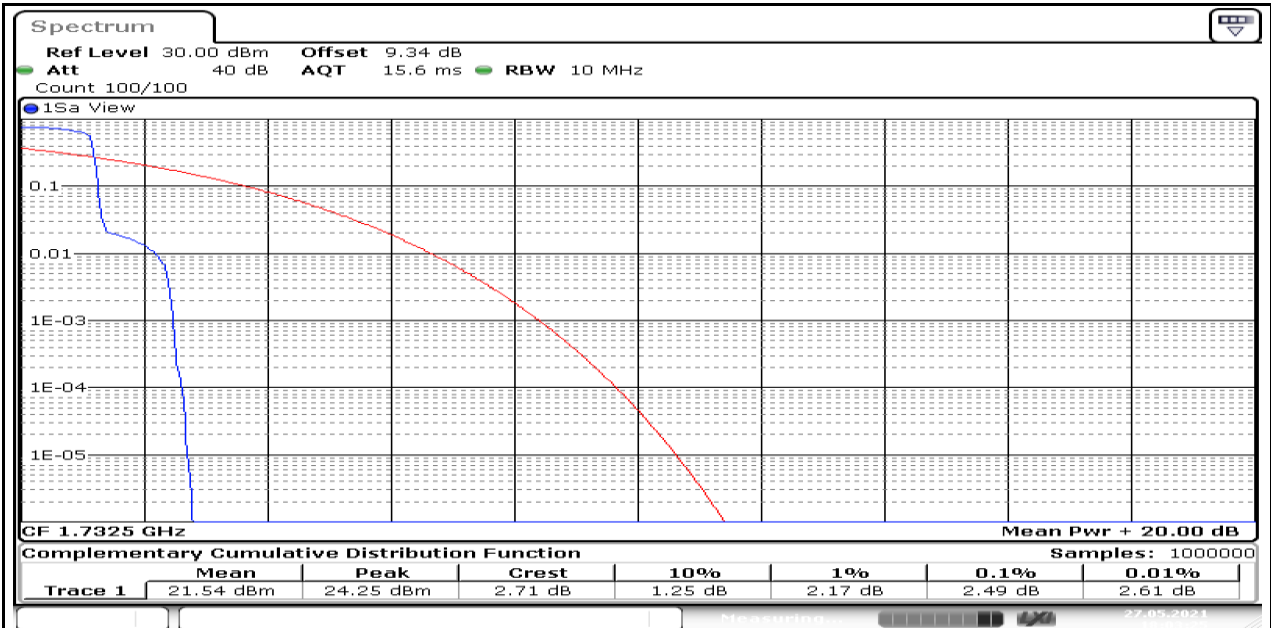
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-1.74-<=13-PASS



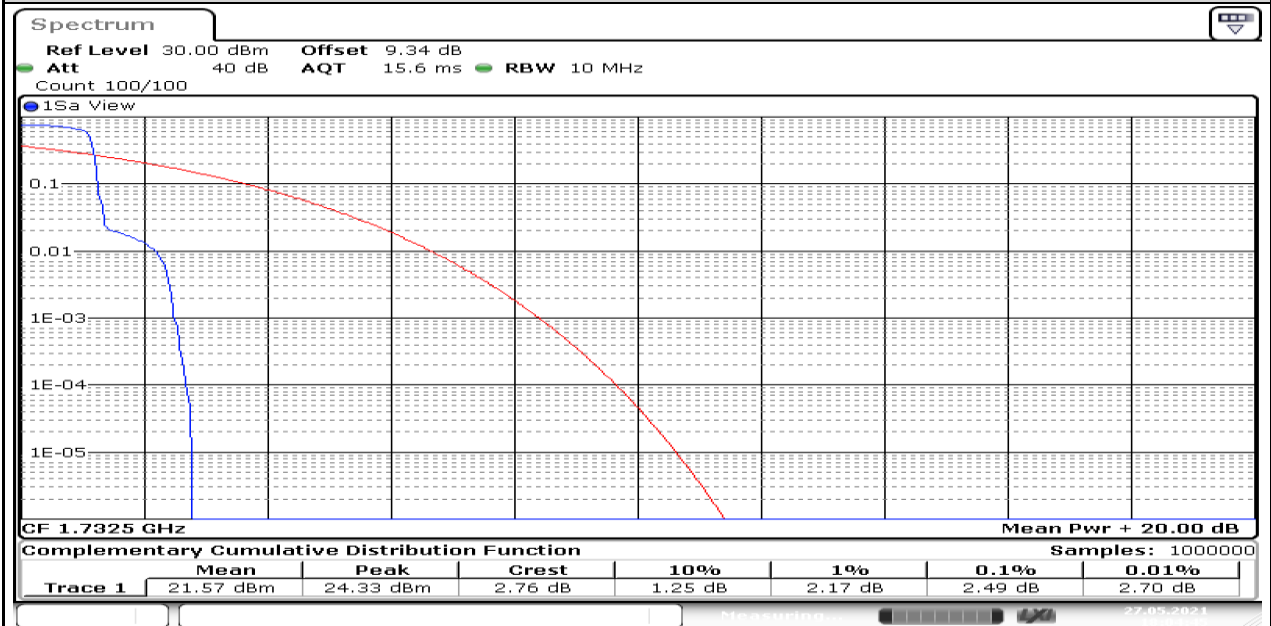
Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-1.65-<=13-PASS



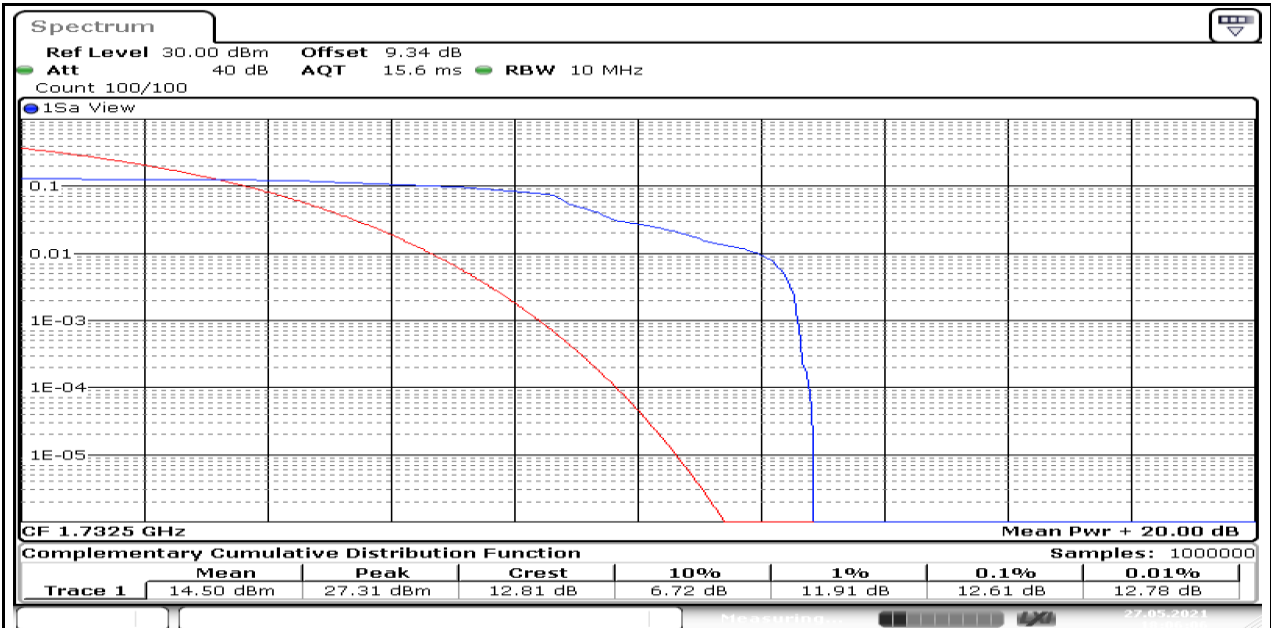
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-2.49-<=13-PASS



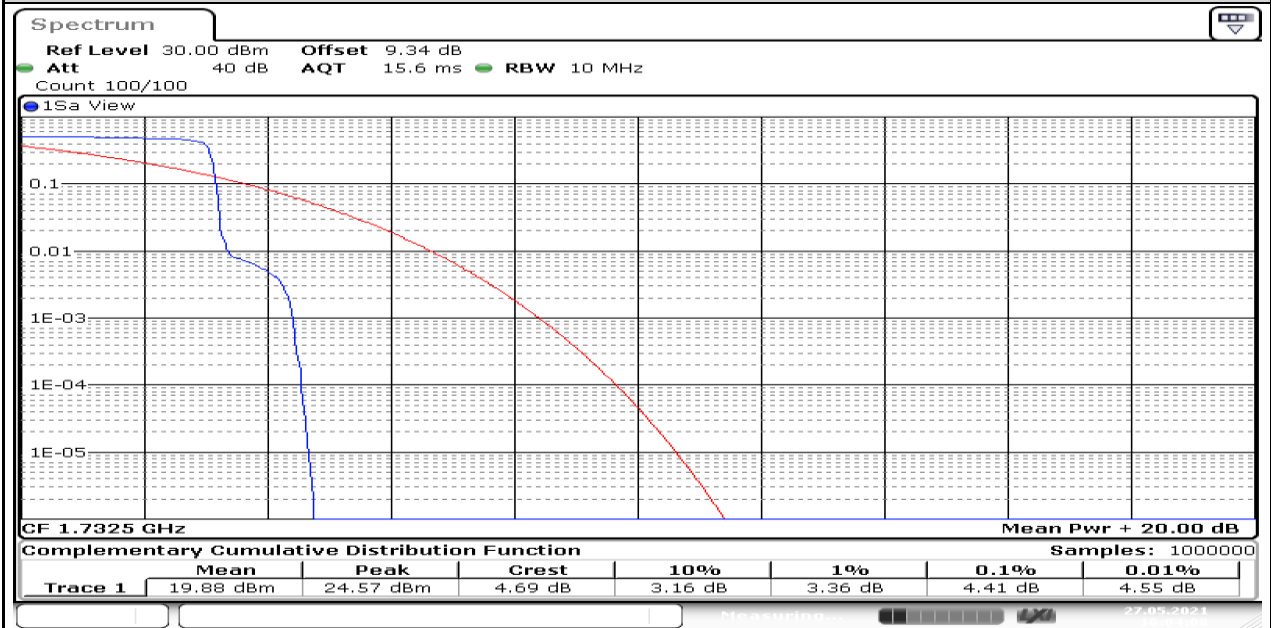
Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-2.49-<=13-PASS



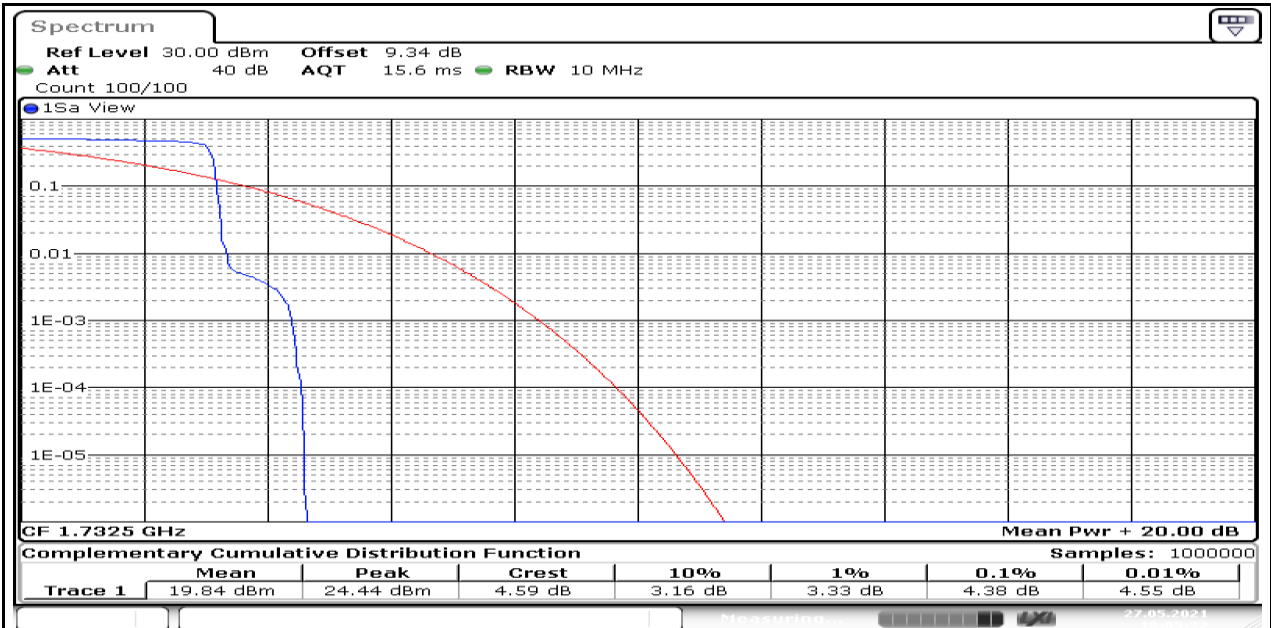
Band4-Stand-Alone-NaN-BPSK-20175-3@3-15kHz-12.61-<=13-PASS



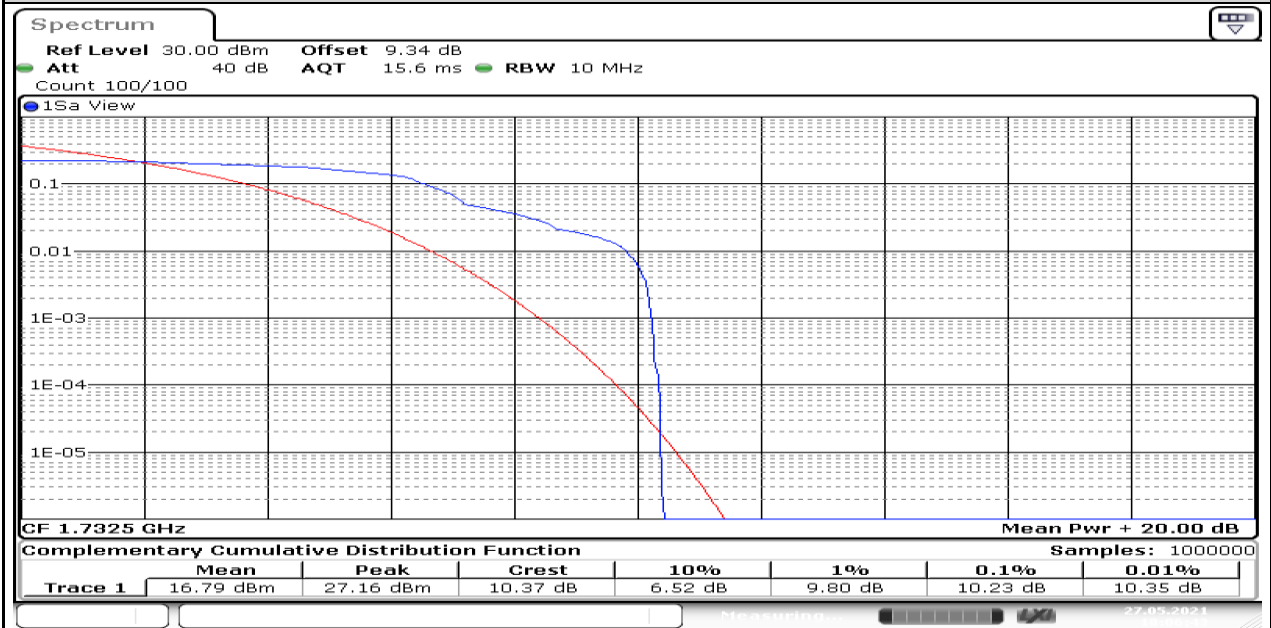
Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-4.41-<=13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@11-15kHz-4.38-<=13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-3@3-15kHz-10.23-<=13-PASS

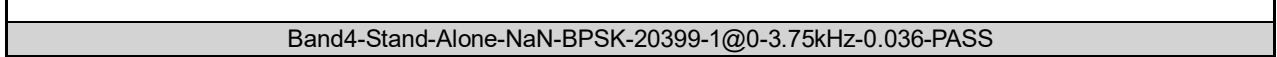
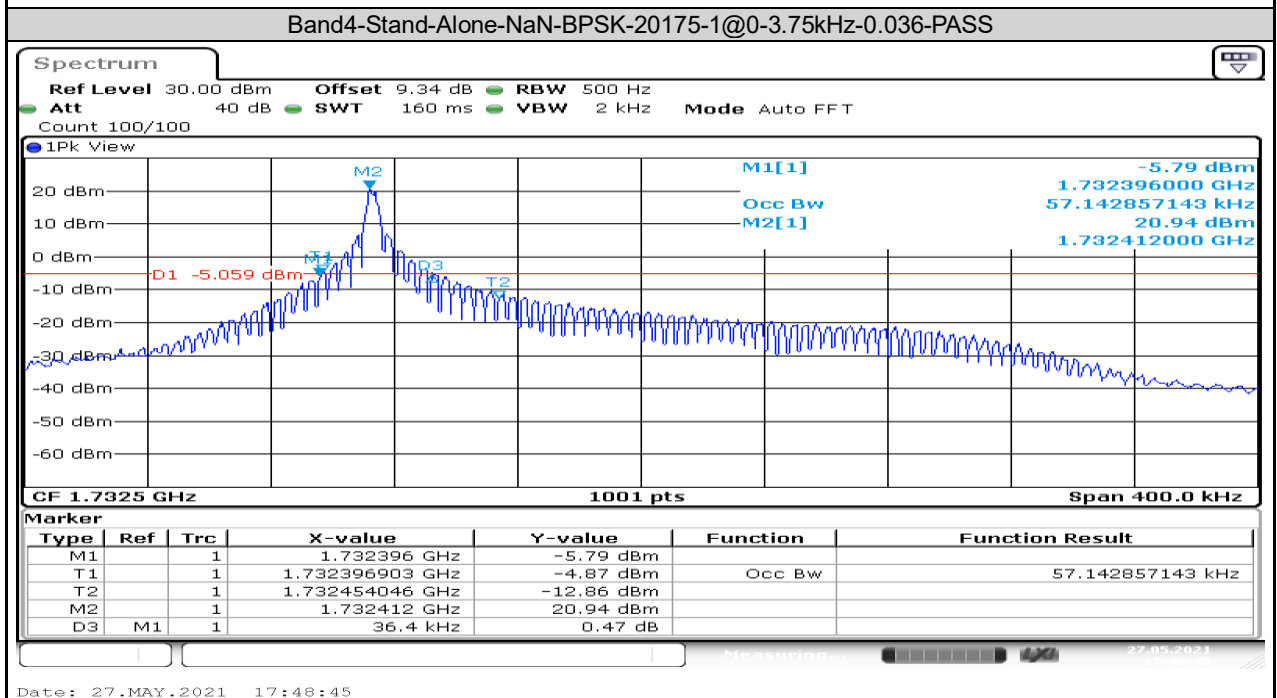
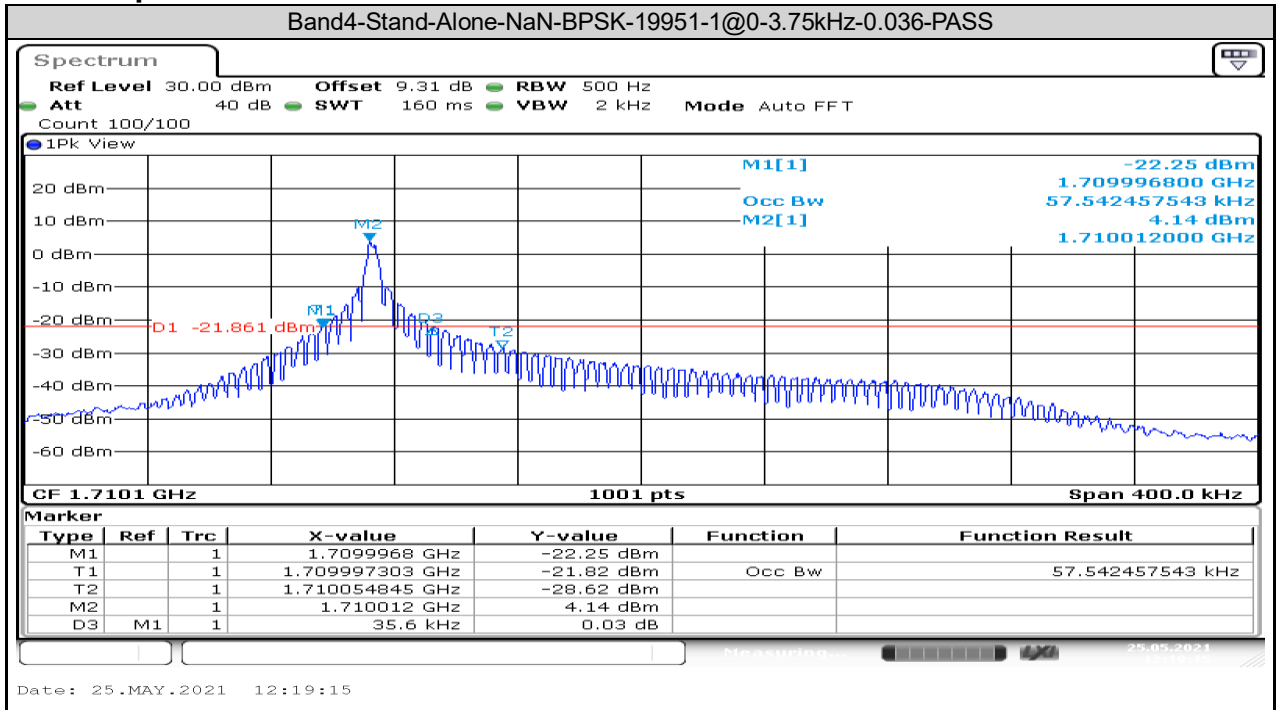


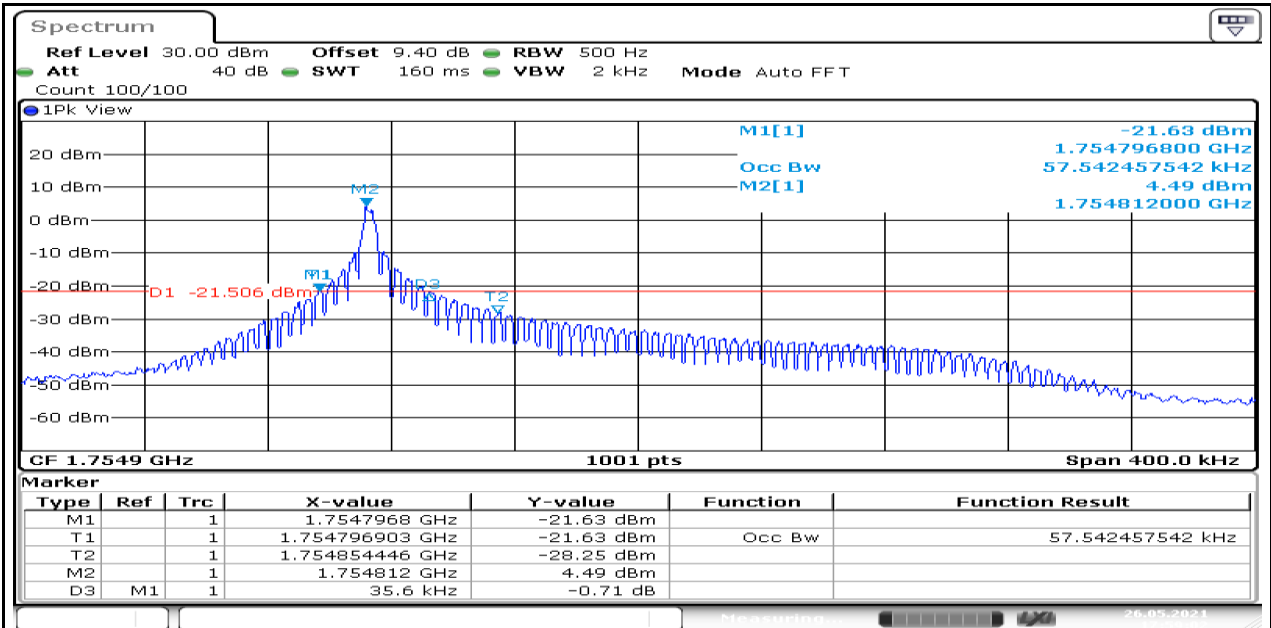
APPENDIX B.3: EMISSION BANDWIDTH FOR NB-IOT

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (MHz)		Verdict
							26dB	99%	
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	0.036	0.058	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20175	1@0	0.036	0.057	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	0.036	0.058	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	0.037	0.052	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	0.038	0.052	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	0.038	0.052	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	0.104	0.129	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	0.104	0.127	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	0.104	0.129	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	0.118	0.121	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	0.250	0.185	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	0.118	0.120	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	0.251	0.185	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	0.118	0.121	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	0.253	0.185	PASS

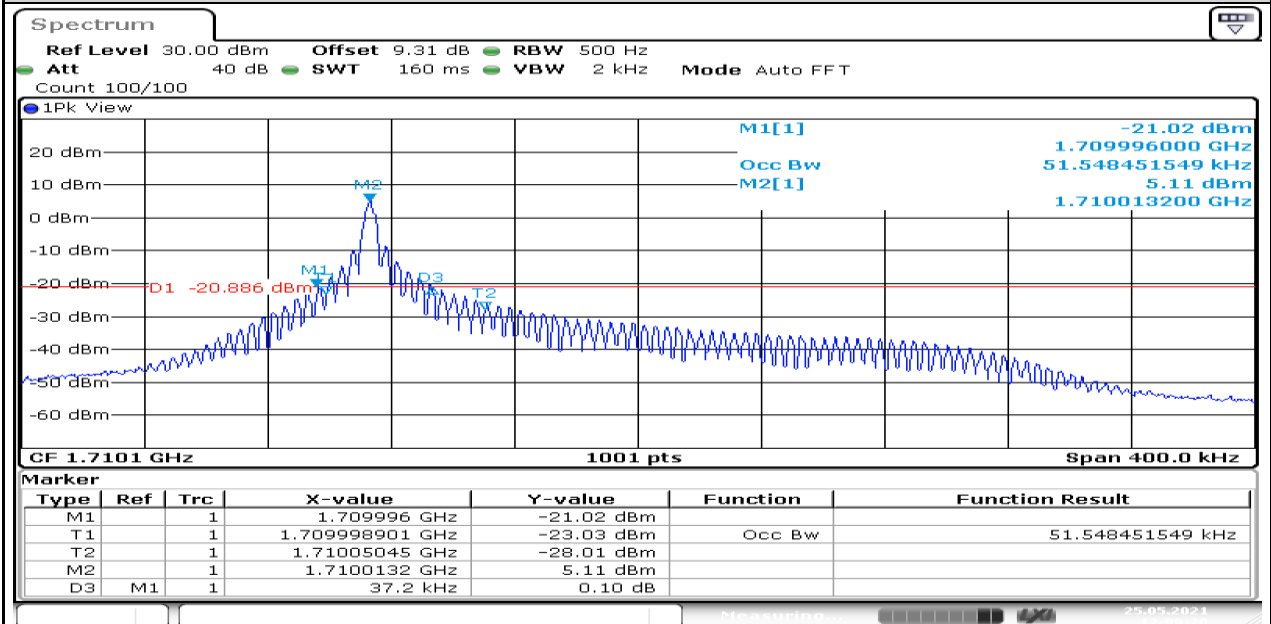
Test Graphs





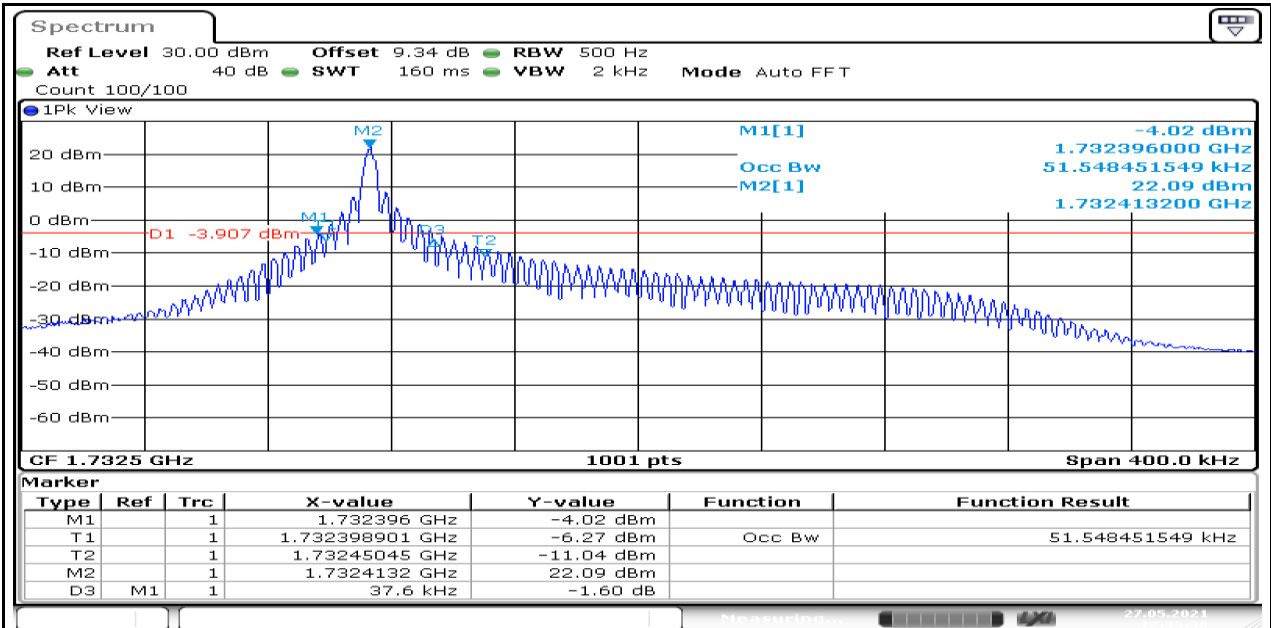
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Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-0.037-PASS



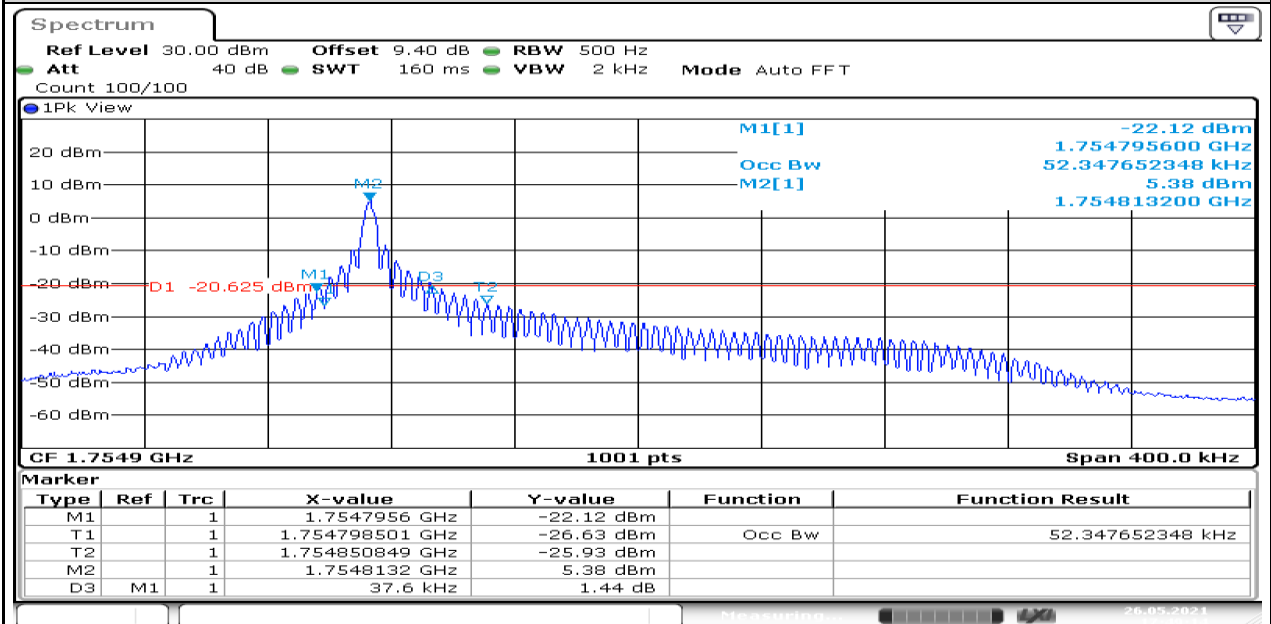
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Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-0.038-PASS



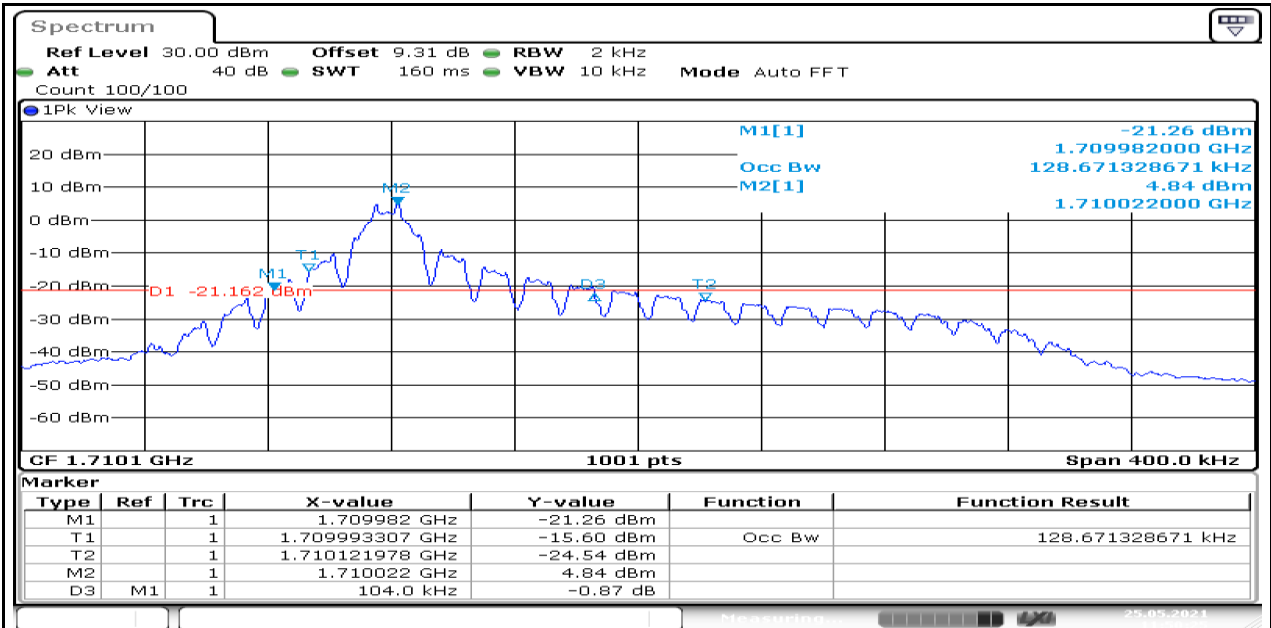
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Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-0.038-PASS

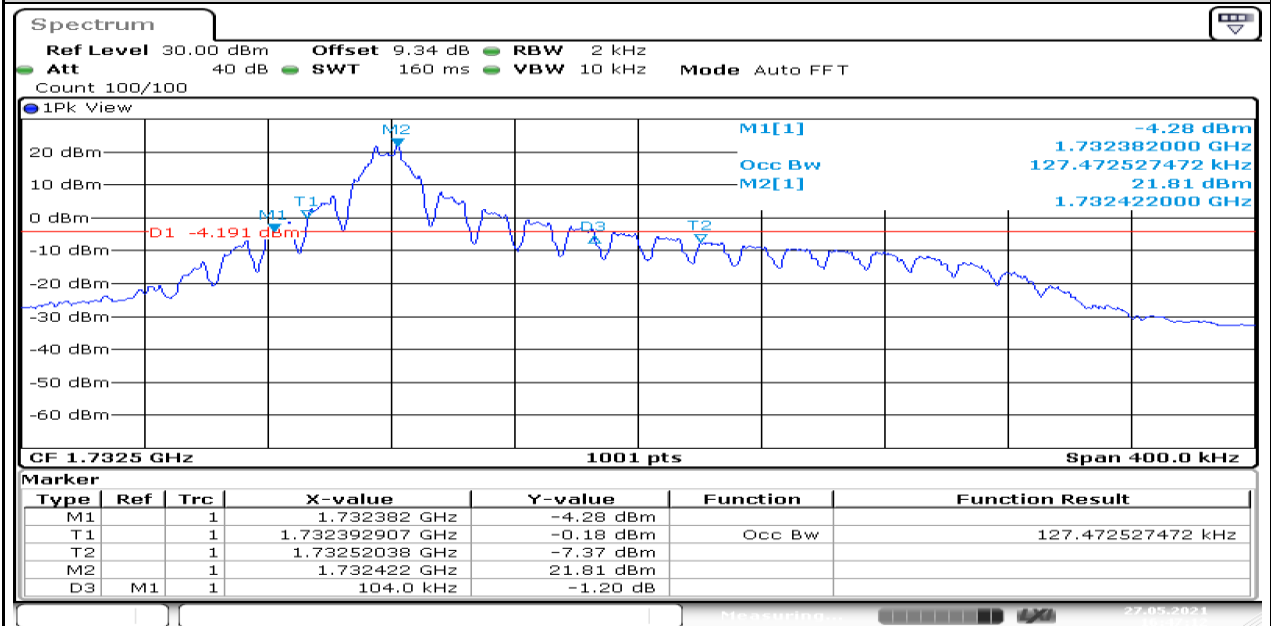


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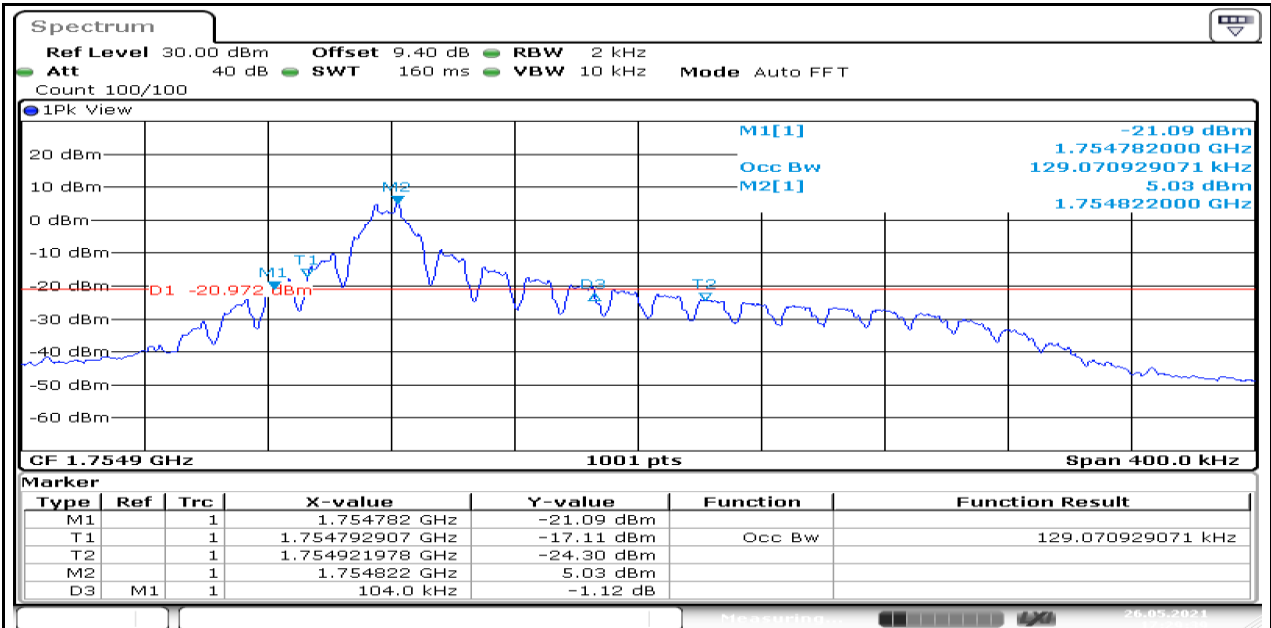
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-0.104-PASS



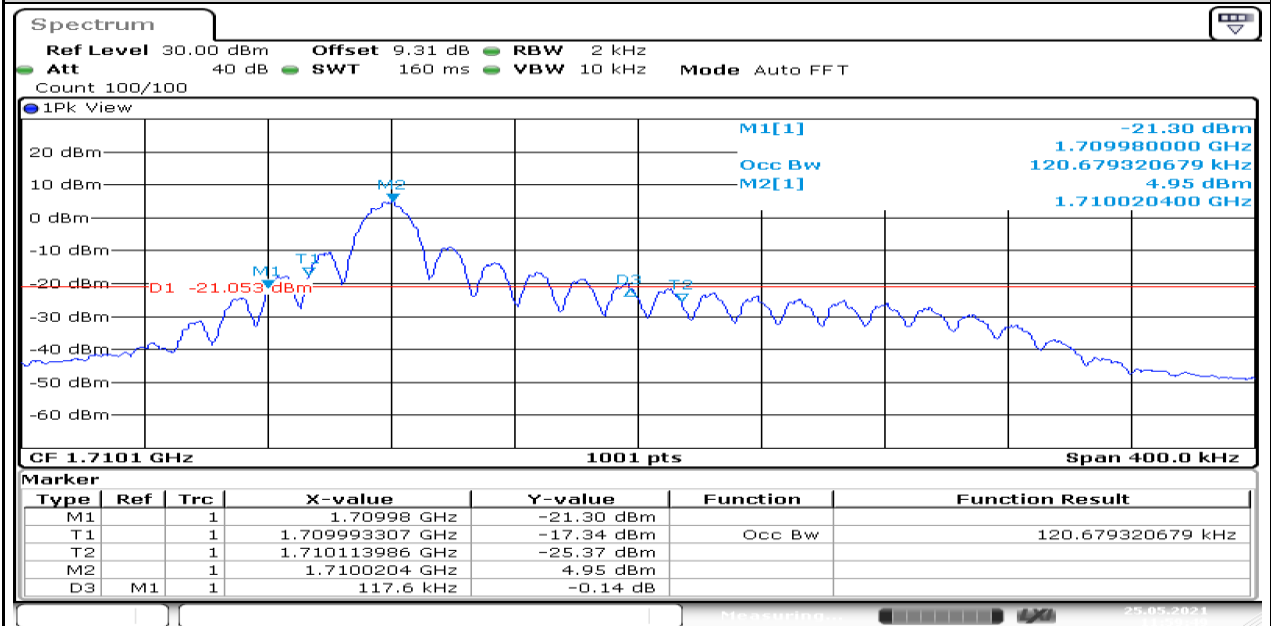
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-0.104-PASS



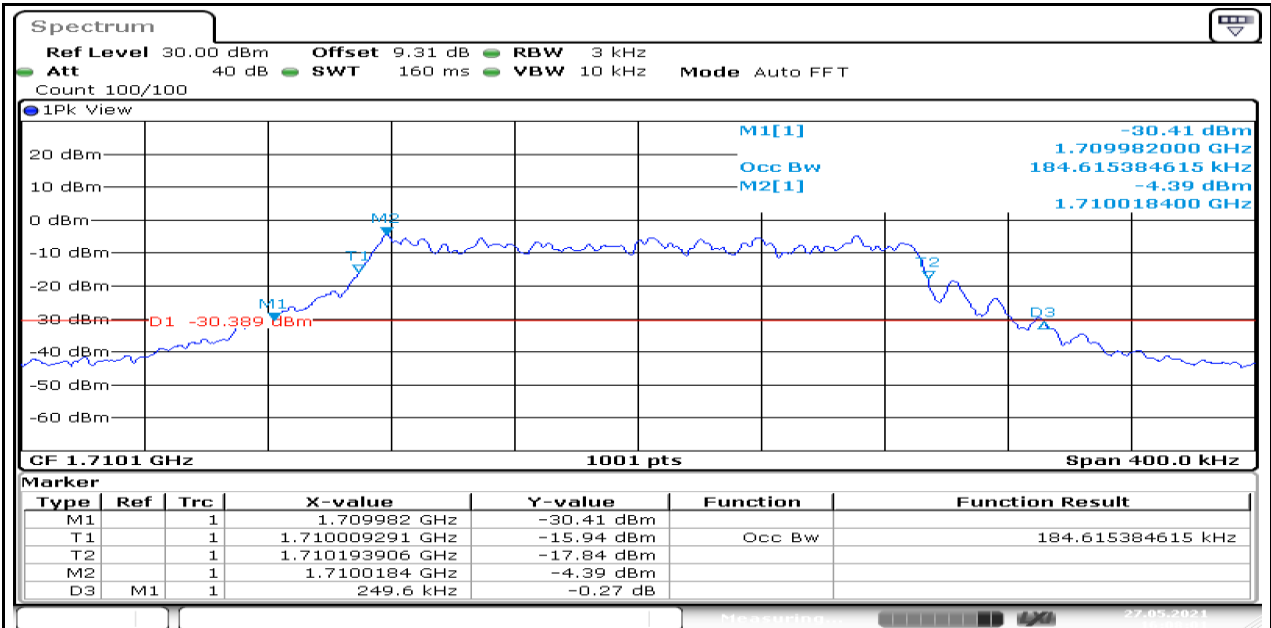
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-0.104-PASS



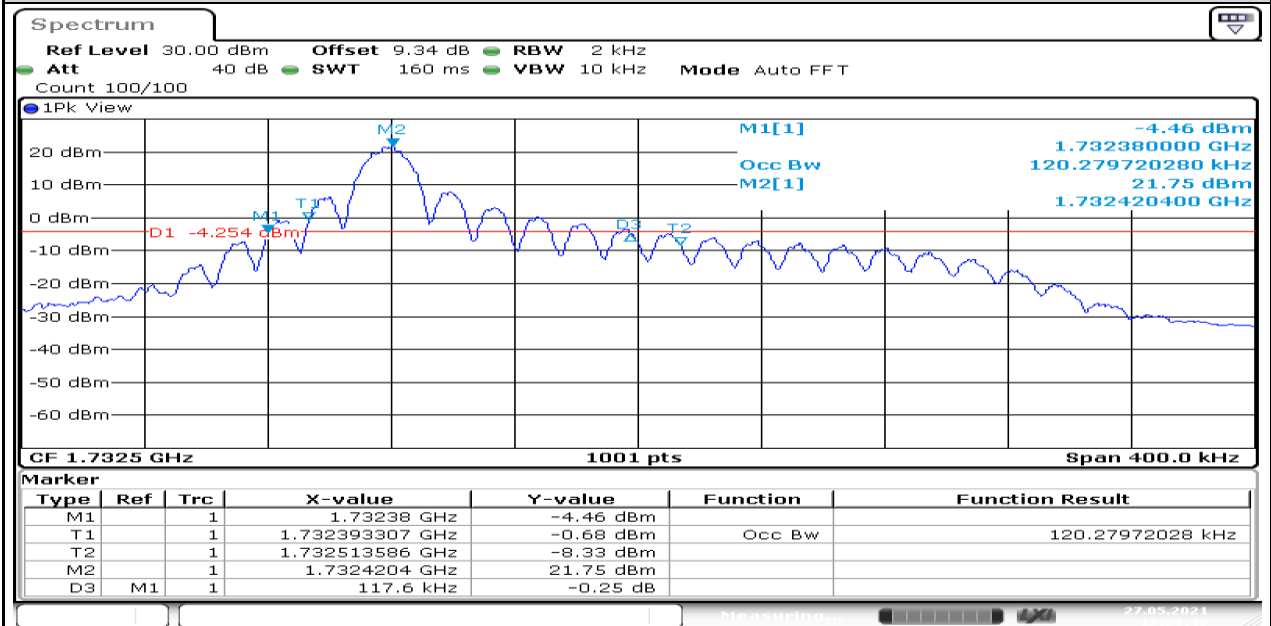
Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-0.118-PASS



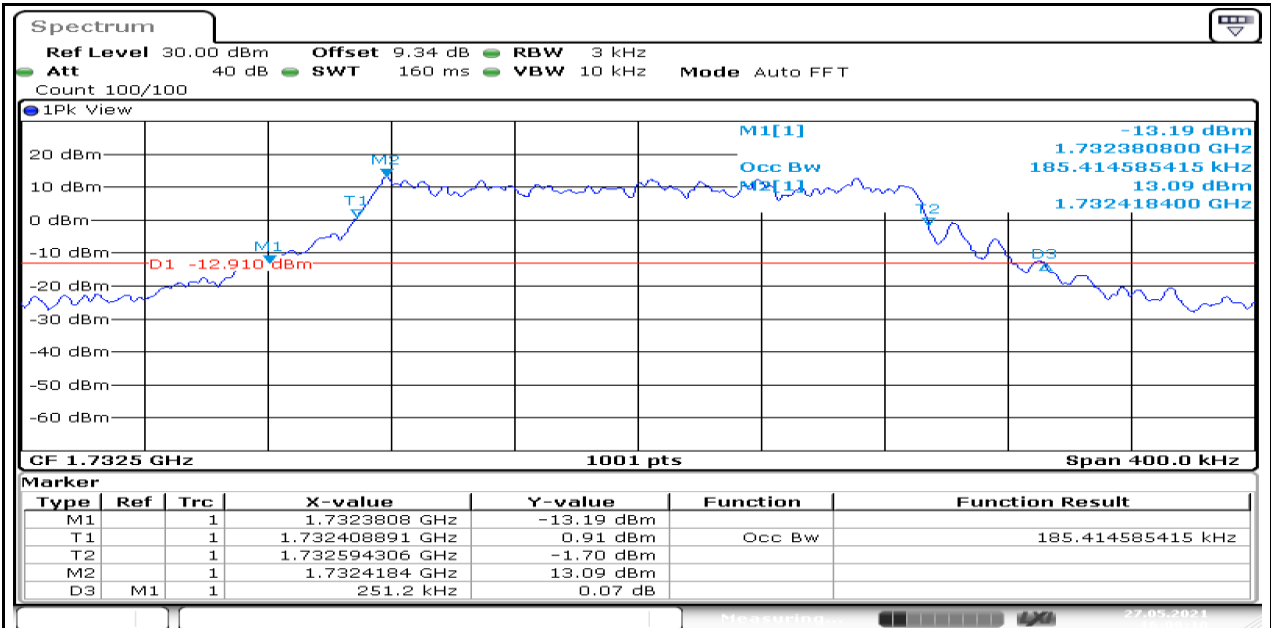
Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-0.250-PASS



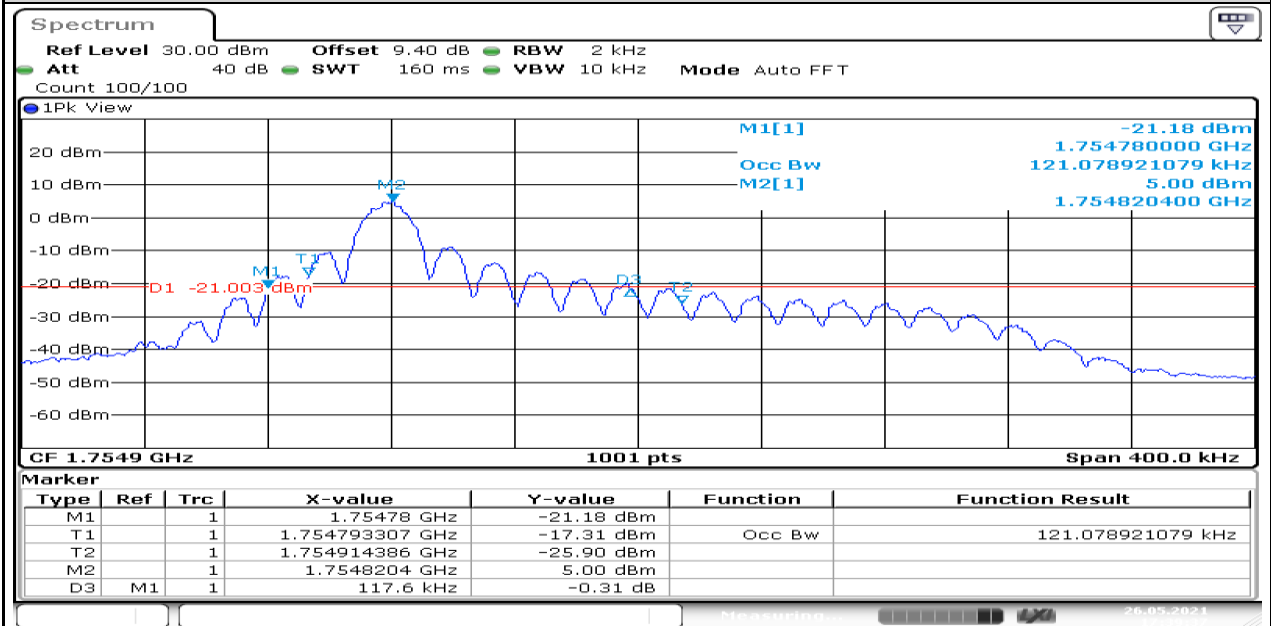
Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-0.118-PASS



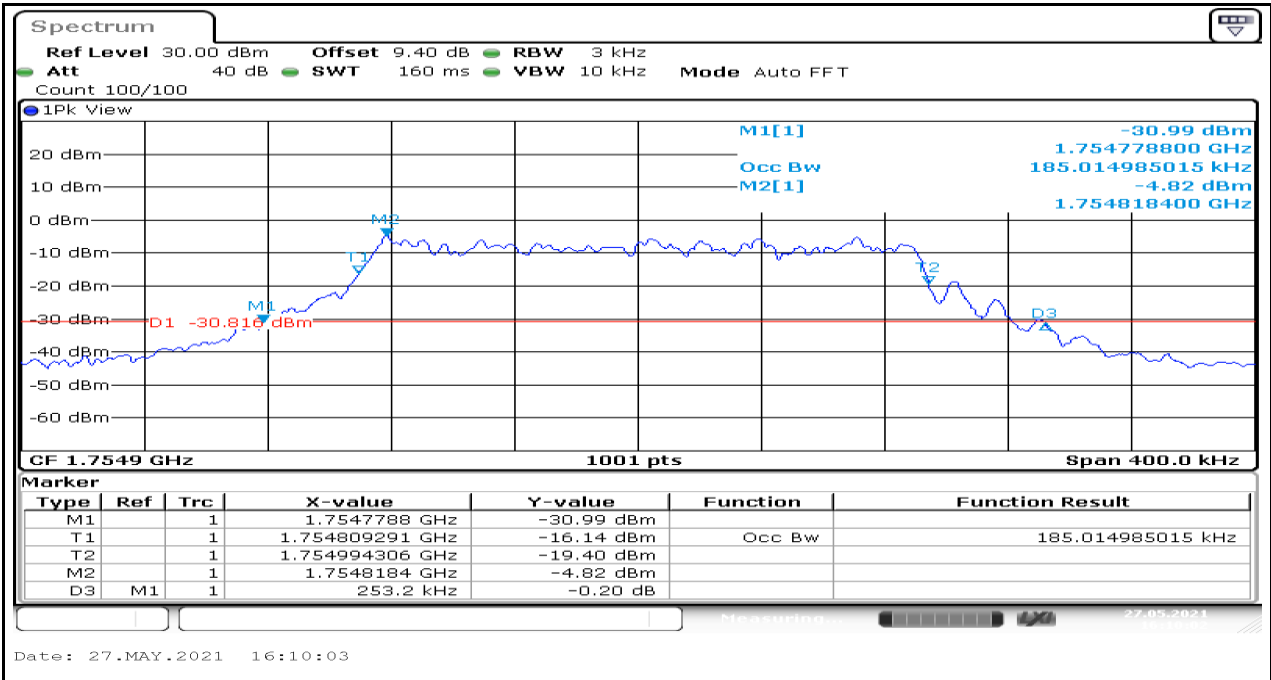
Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-0.251-PASS



Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-0.118-PASS



Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz-0.253-PASS

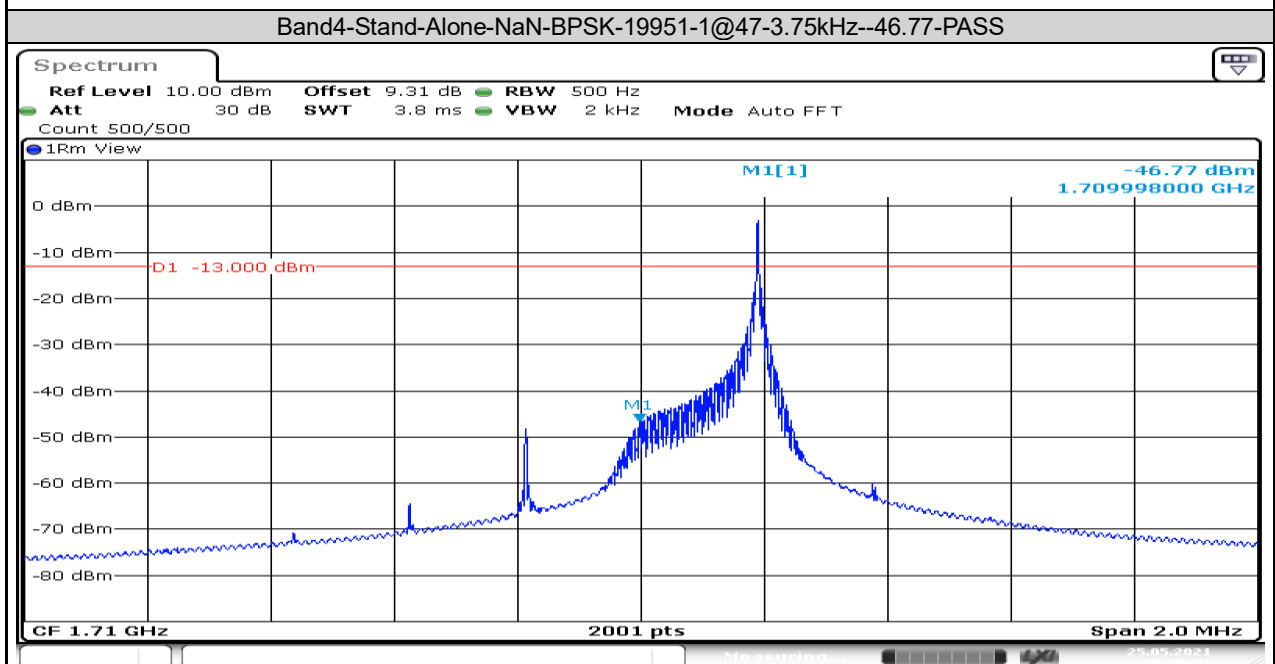
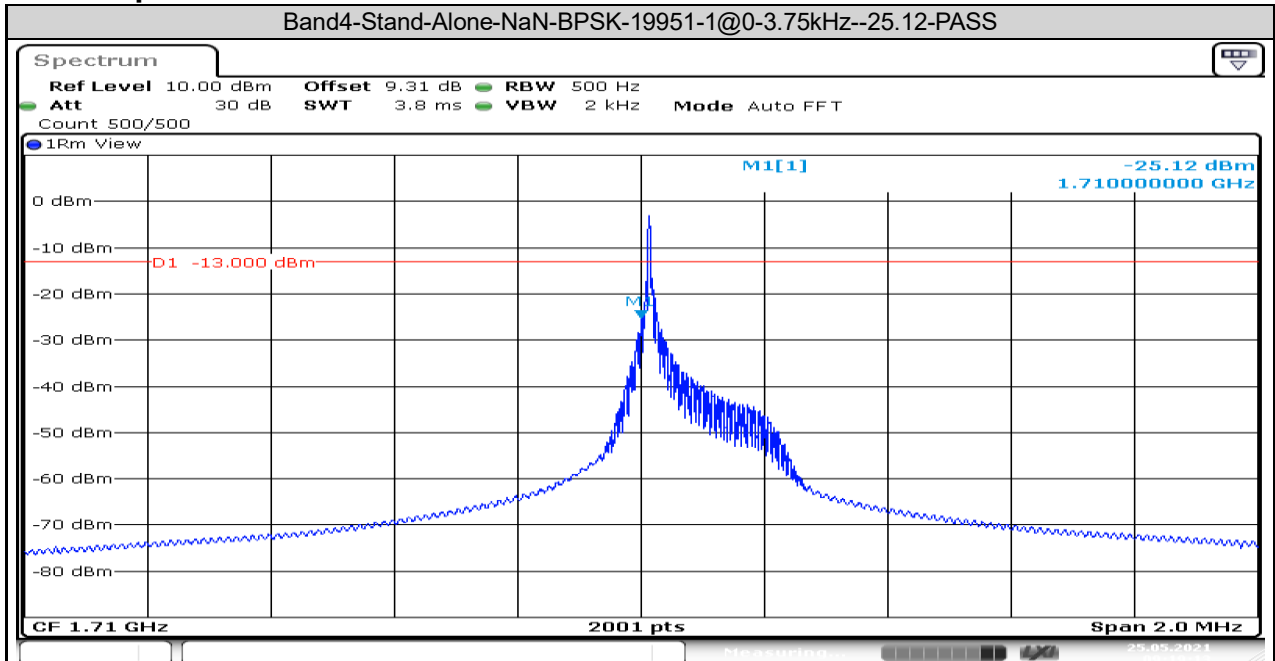


APPENDIX B.4: BAND EDGE FOR NB-IOT

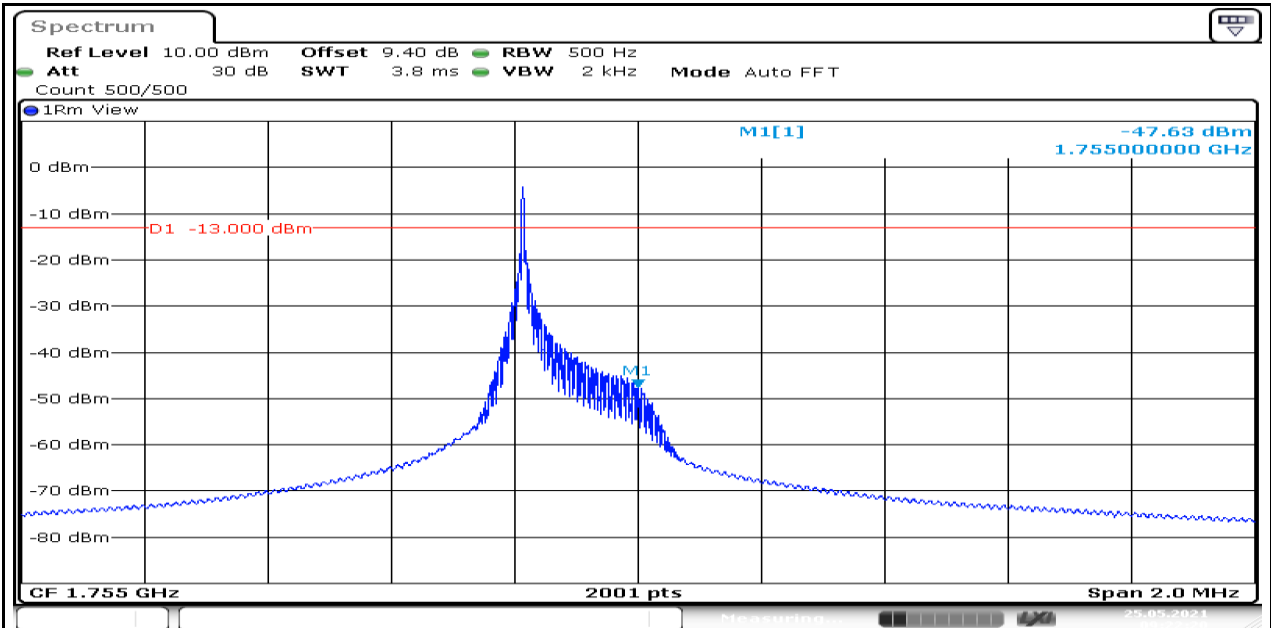
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@0	-25.12	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19951	1@47	-46.77	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@0	-47.63	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20399	1@47	-26.93	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	-27.07	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	-48.51	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	-48.99	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	-27.94	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	-19.54	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	-38.75	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	-39.67	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	-21.25	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@0	-22.15	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	1@11	-40.02	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	-39.05	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@0	-41.19	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	1@11	-22.31	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	-36.55	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19952	1@0	-42.84	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19952	1@0	-43.17	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19952	1@0	-45.27	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	1@0	-46.62	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19952	1@11	-35.48	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	1@11	-35.45	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	19952	1@47	-31.91	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19952	1@47	-32.88	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19952	12@0	-44.50	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20398	1@0	-47.81	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20398	1@0	-49.77	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20398	1@0	-52.26	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	1@0	-53.72	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20398	1@11	-43.67	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	1@11	-44.39	PASS
Band4	Stand-Alone	3.75kHz	NaN	BPSK	20398	1@47	-42.67	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20398	1@47	-42.57	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20398	12@0	-46.28	PASS

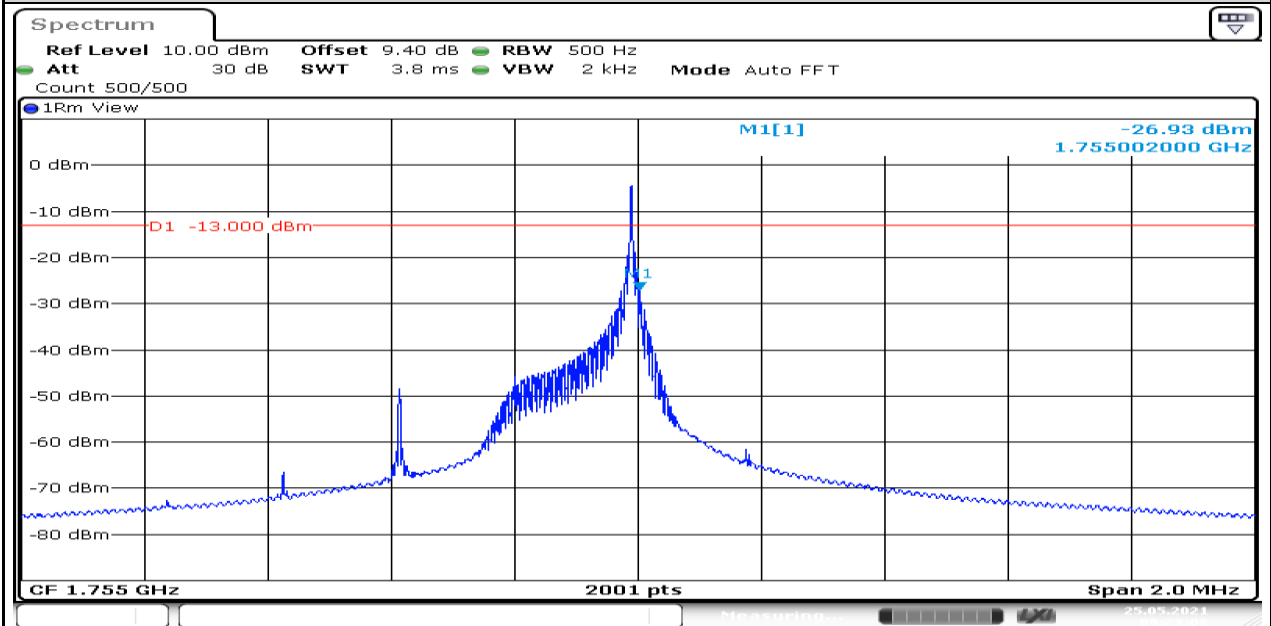
Test Graphs



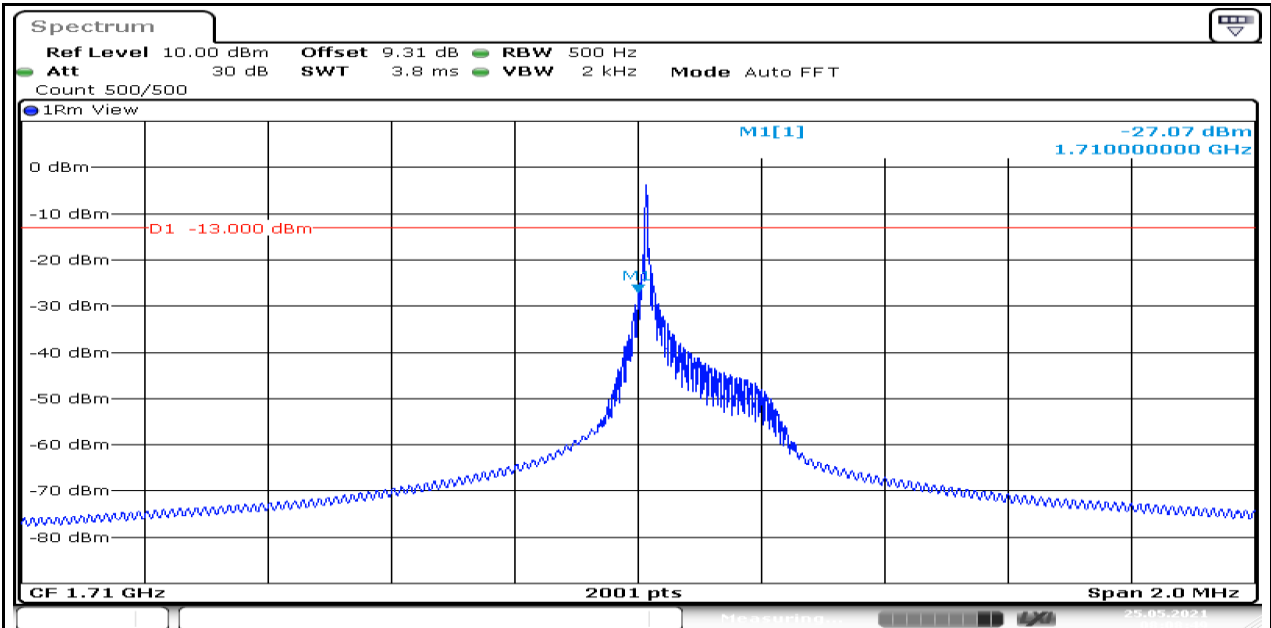
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz--47.63-PASS



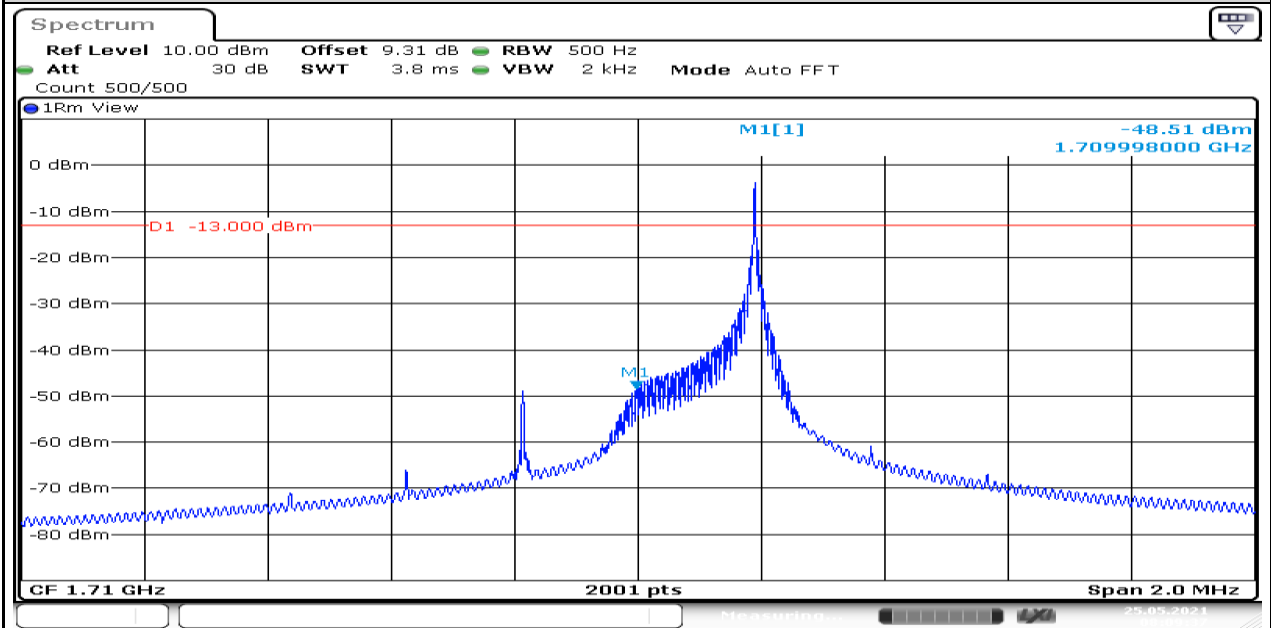
Band4-Stand-Alone-NaN-BPSK-20399-1@47-3.75kHz--26.93-PASS



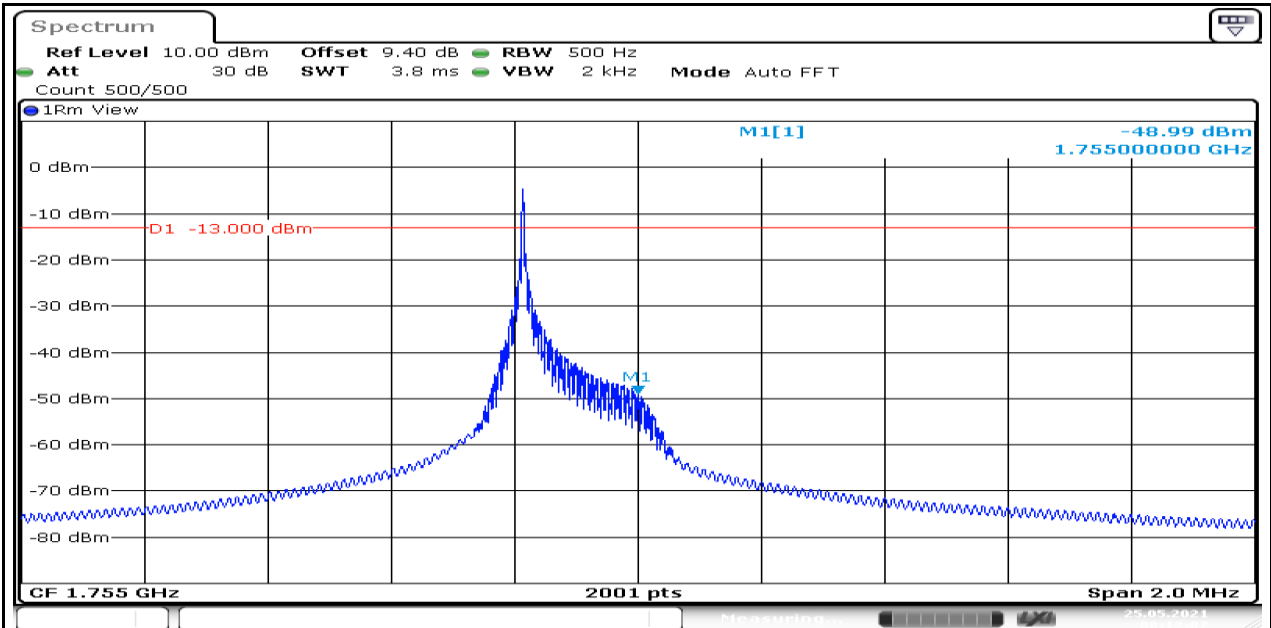
Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz--27.07-PASS



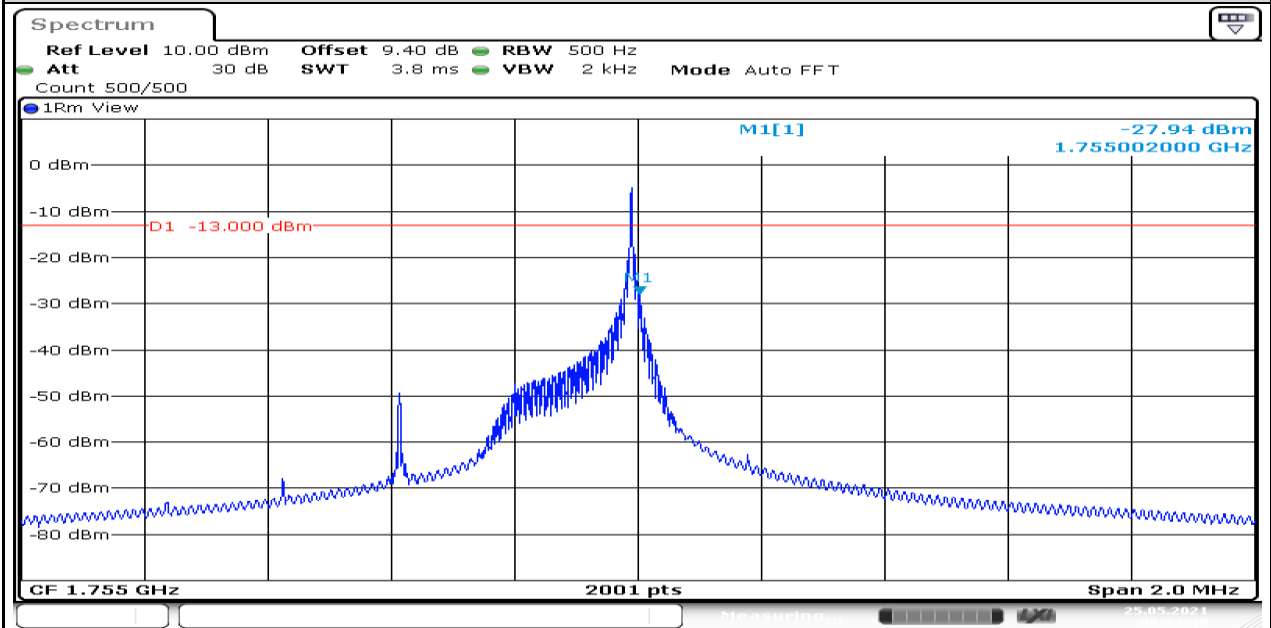
Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz--48.51-PASS



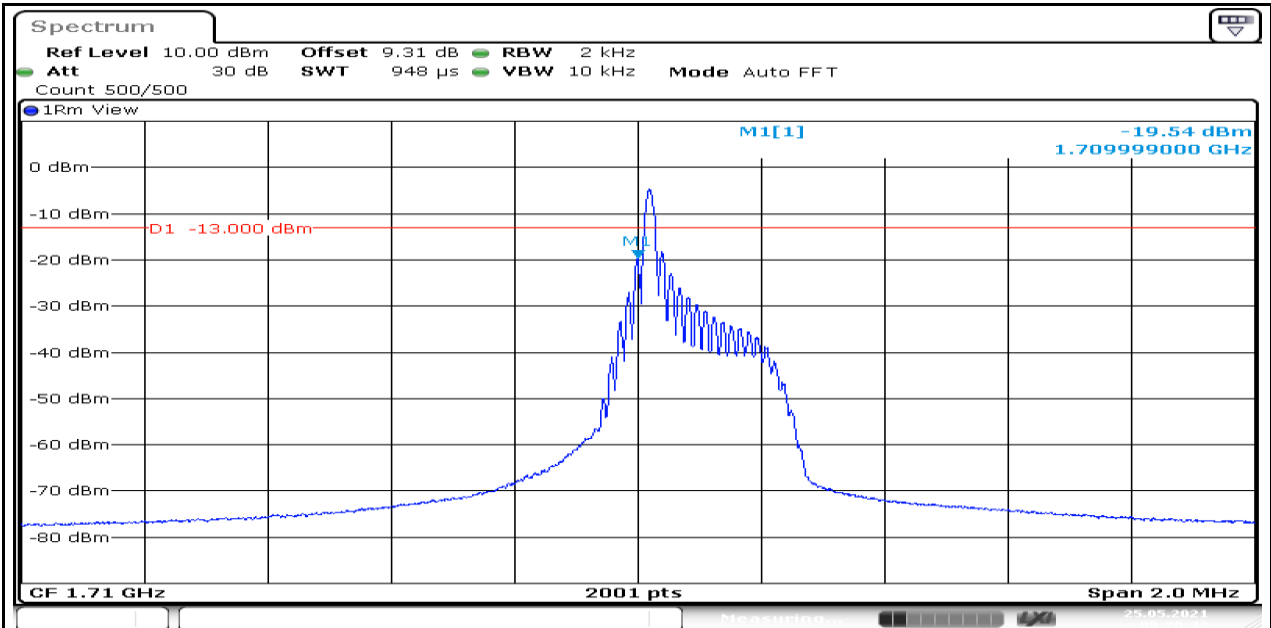
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz--48.99-PASS



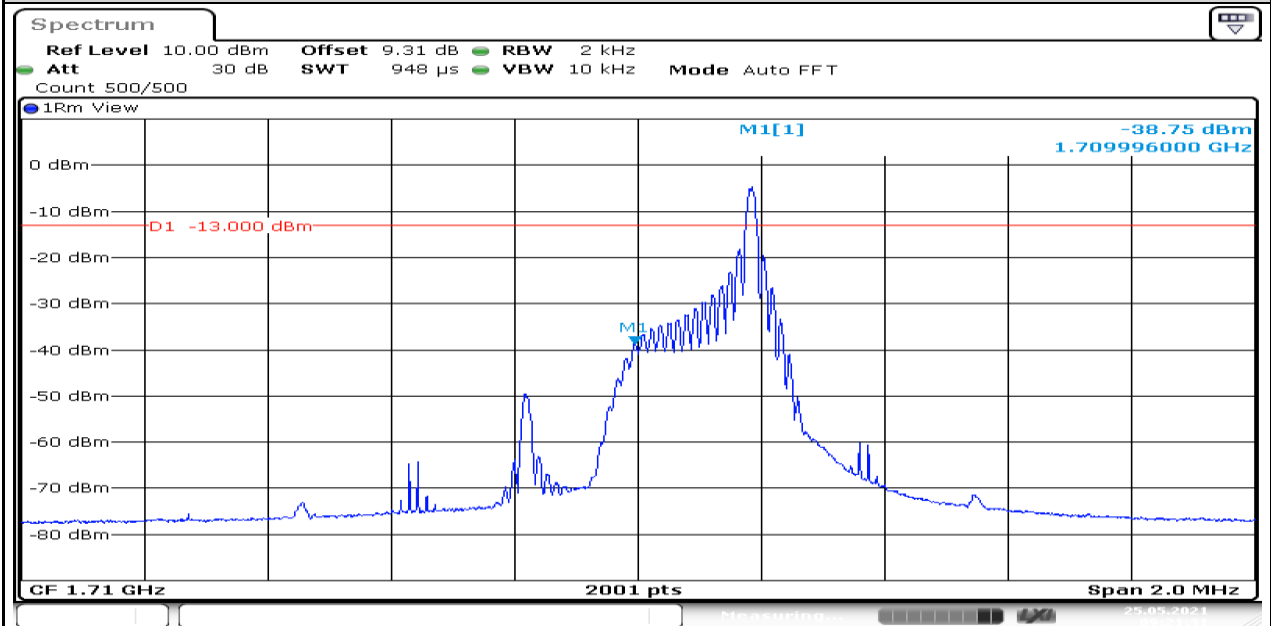
Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz--27.94-PASS



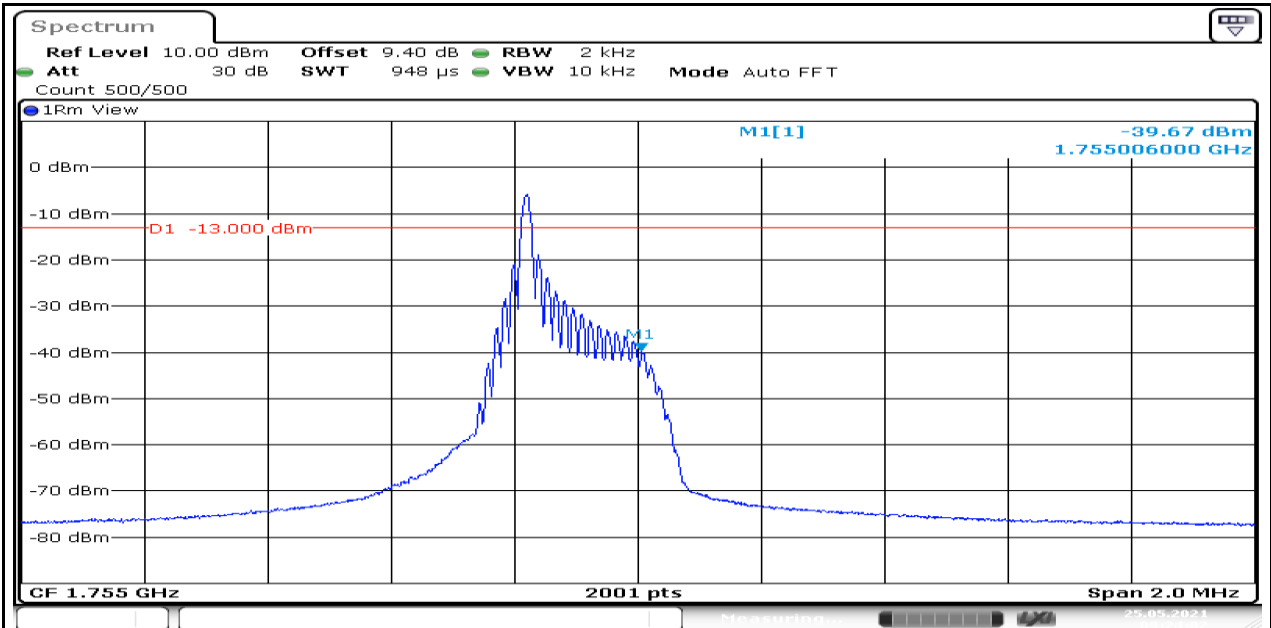
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz--19.54-PASS



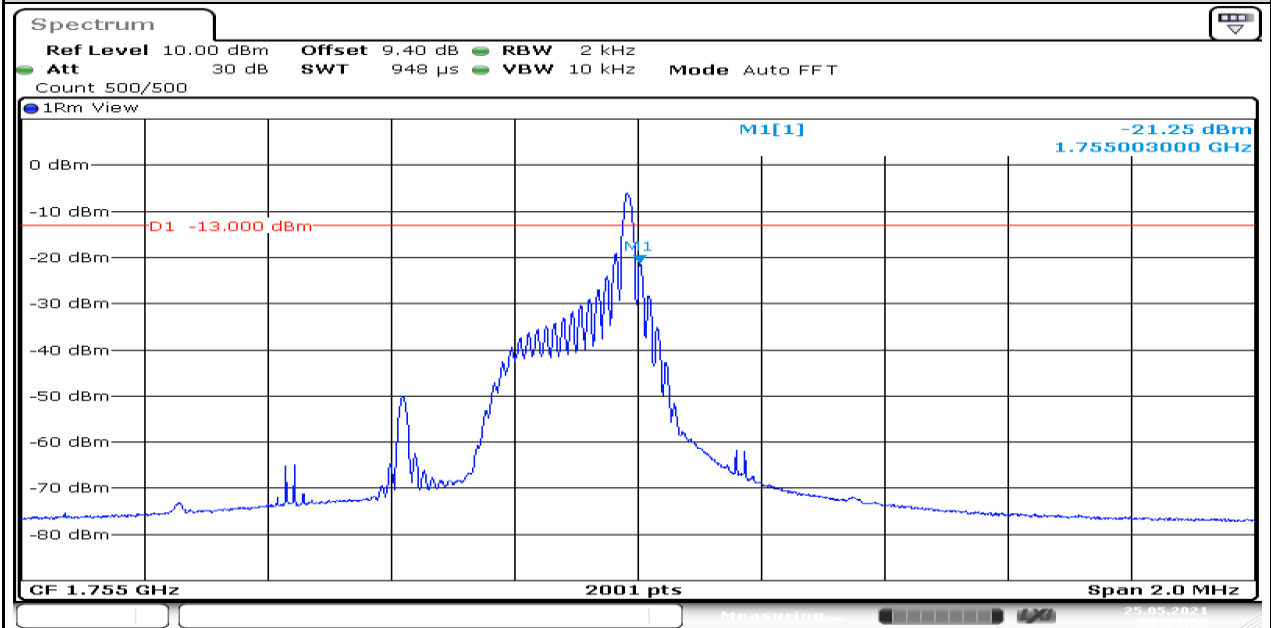
Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz--38.75-PASS



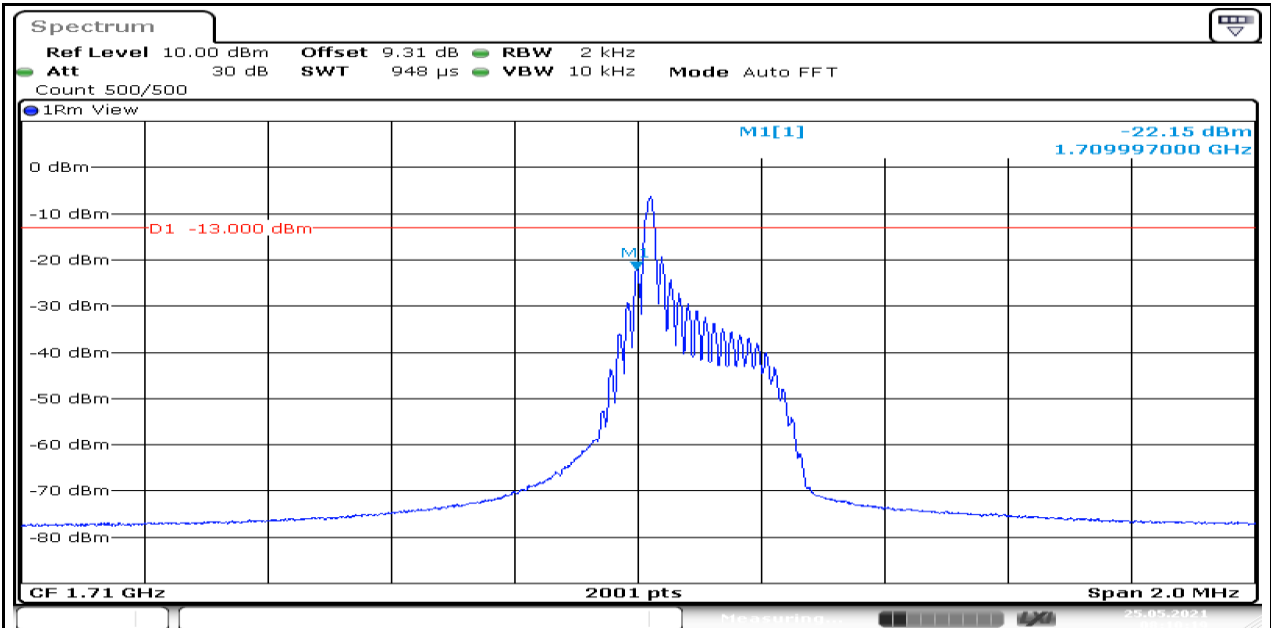
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz--39.67-PASS



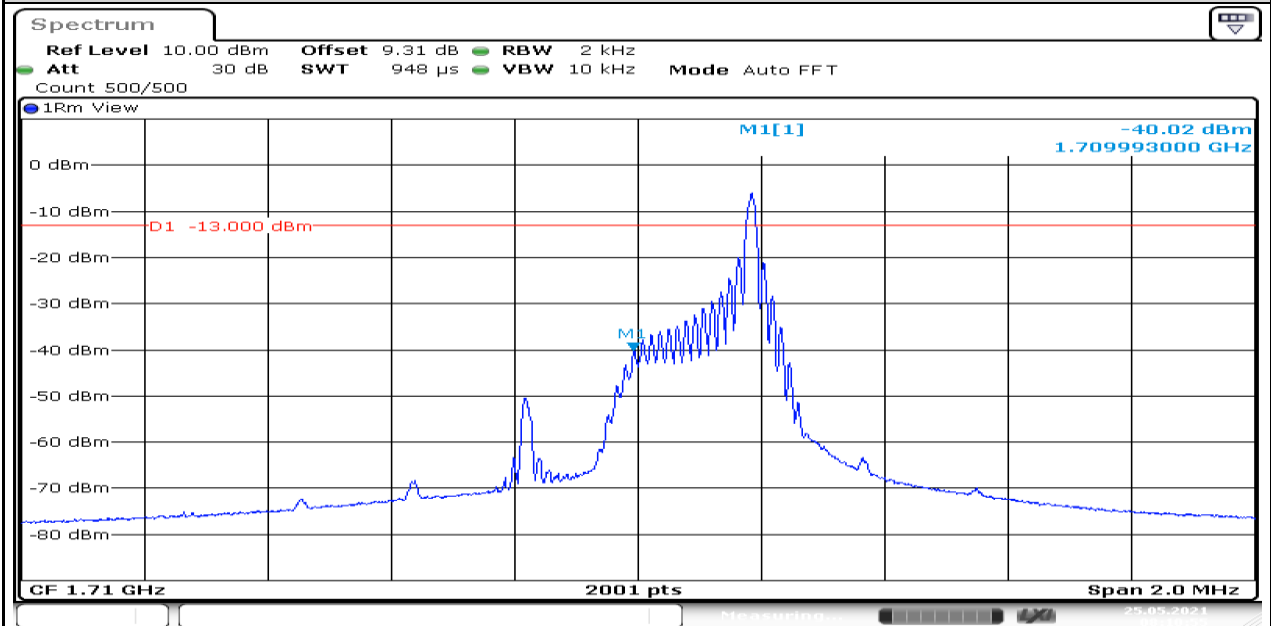
Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz--21.25-PASS



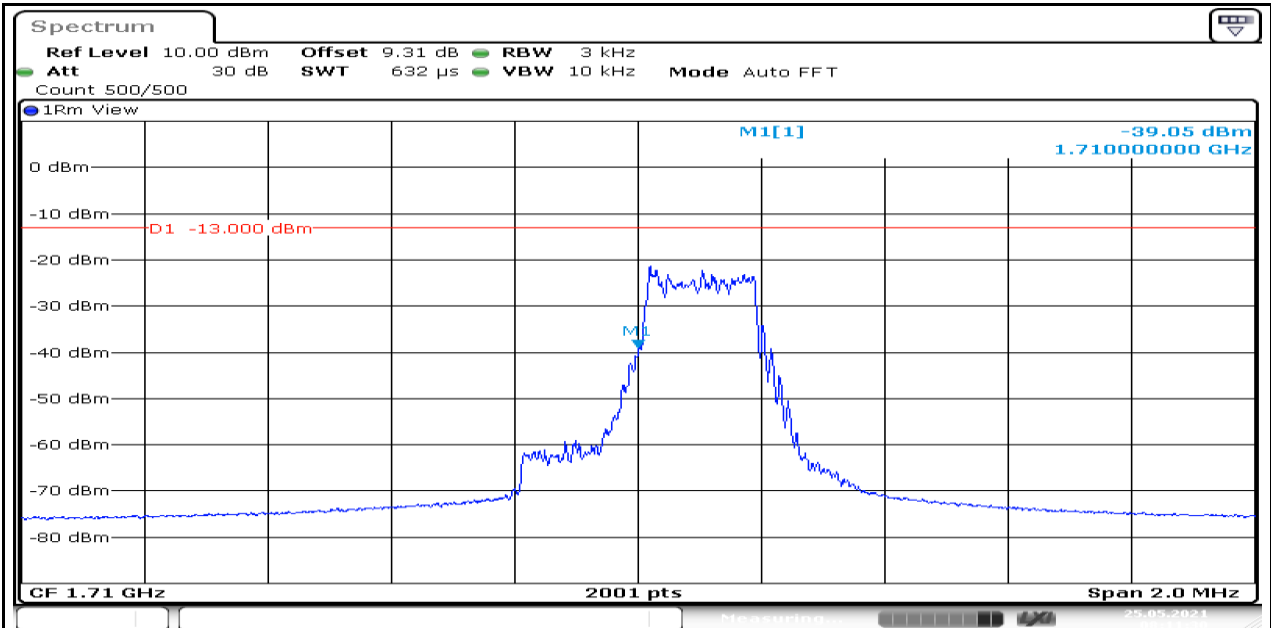
Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz--22.15-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@11-15kHz--40.02-PASS

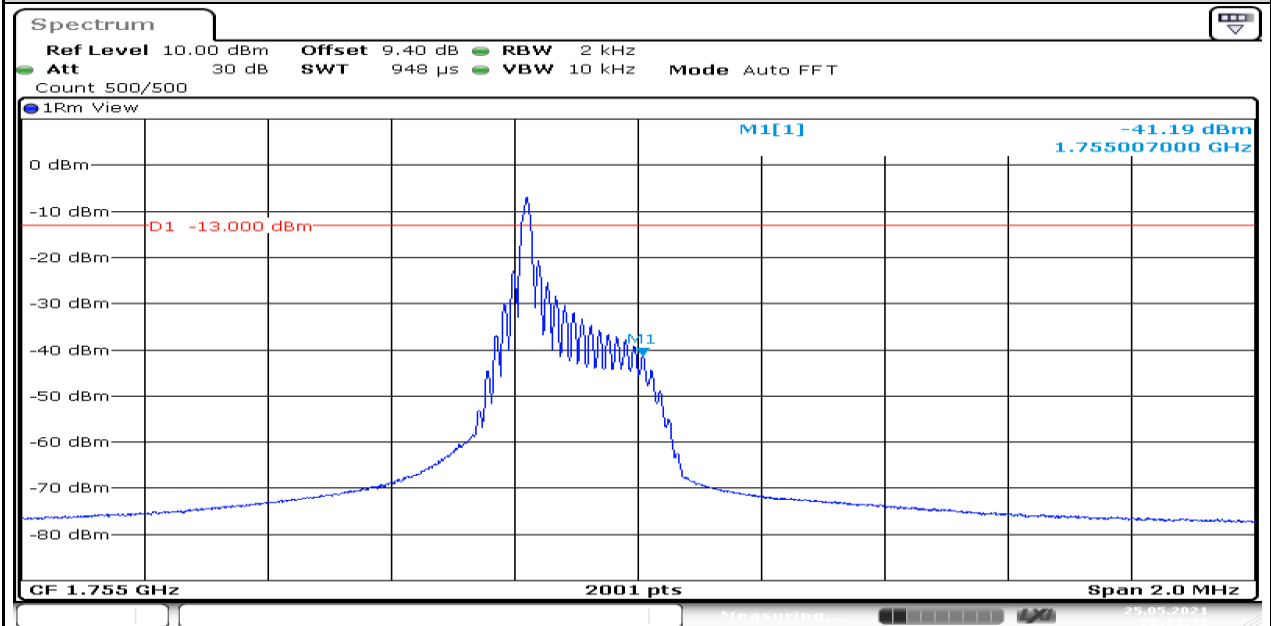


Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz--39.05-PASS



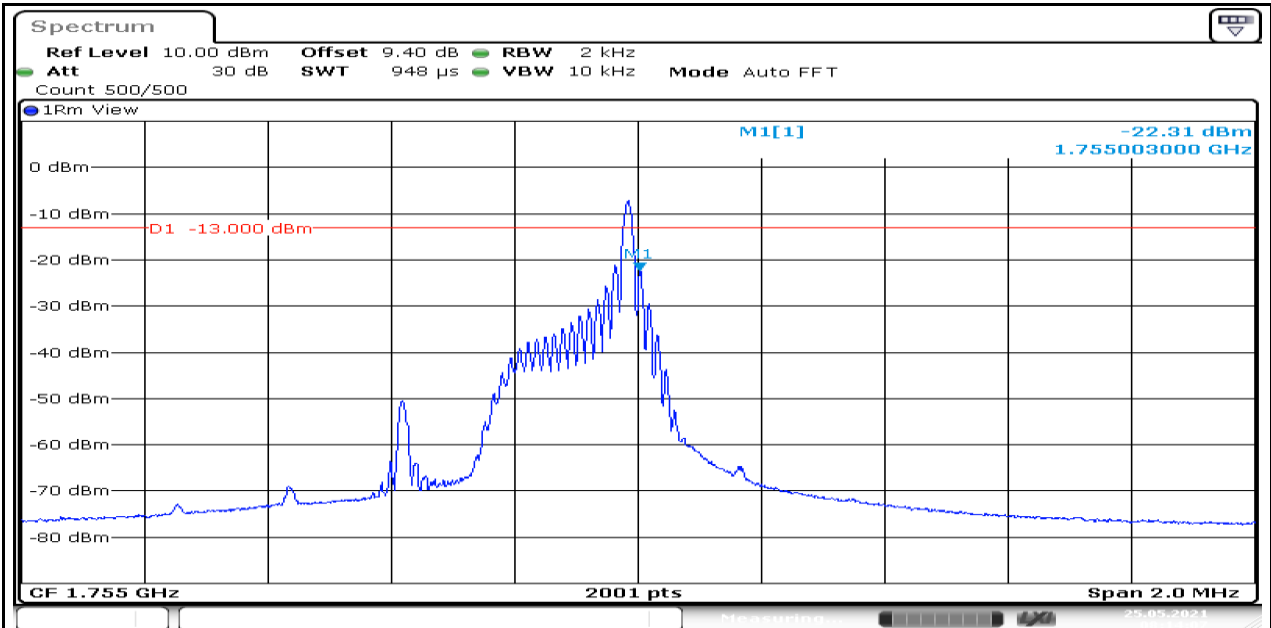
Date: 25.MAY.2021 08:11:30

Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz--41.19-PASS

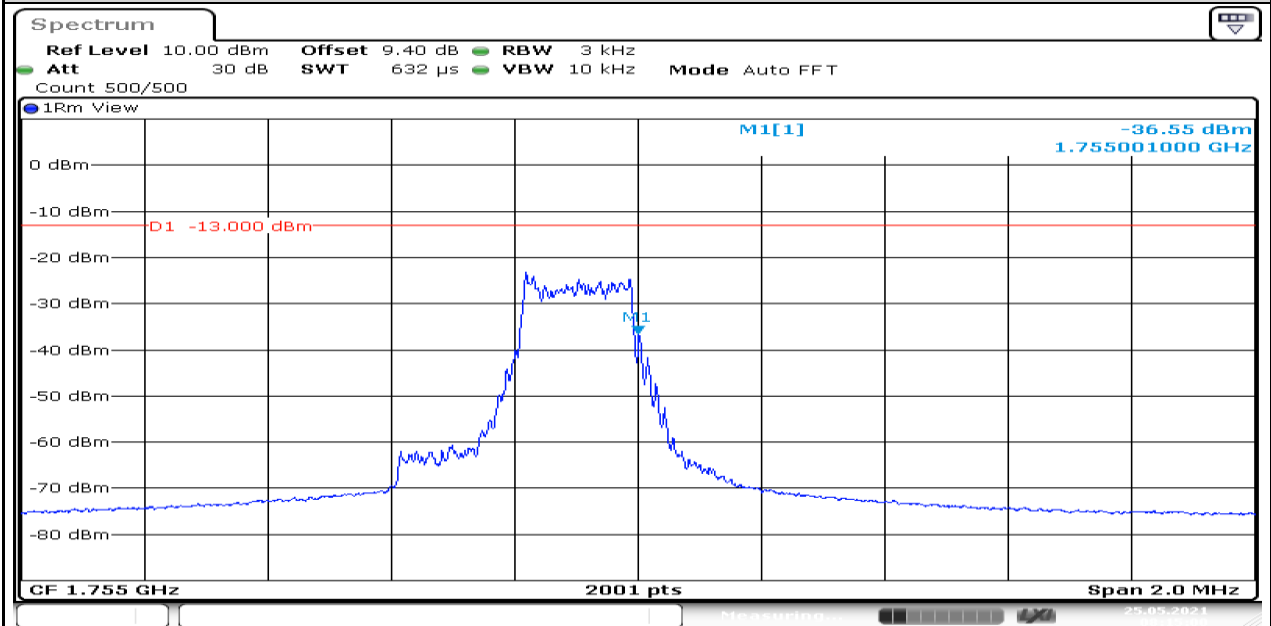


Date: 25.MAY.2021 08:13:31

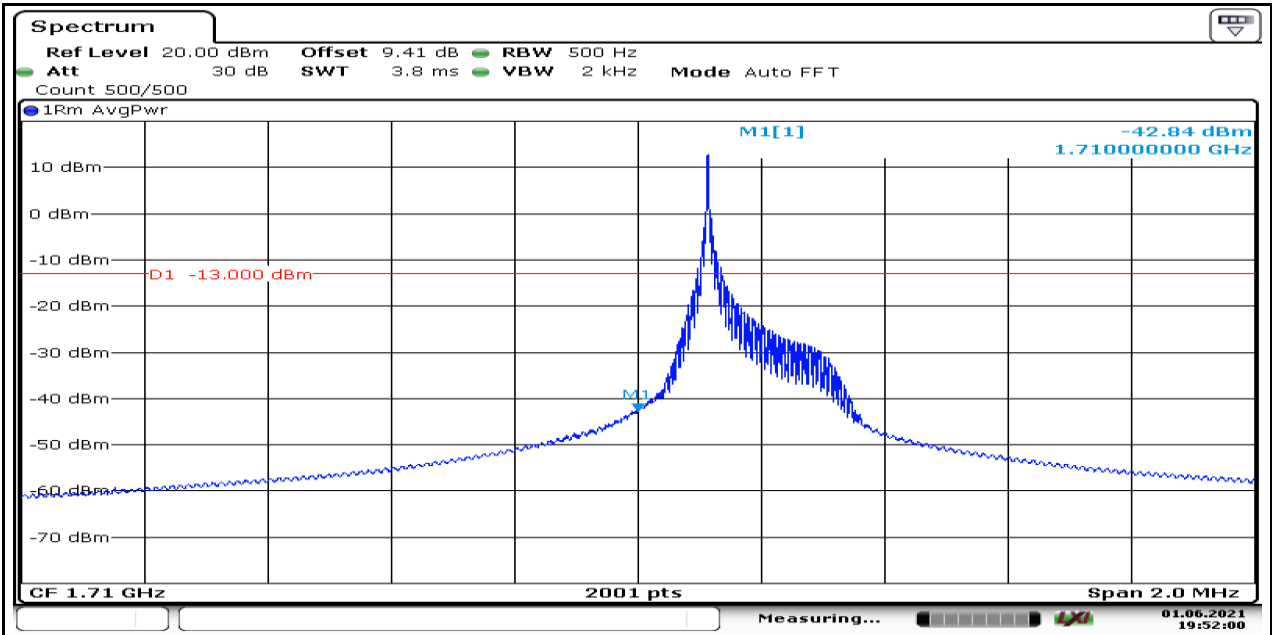
Band4-Stand-Alone-NaN-QPSK-20399-1@11-15kHz--22.31-PASS



Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz--36.55-PASS

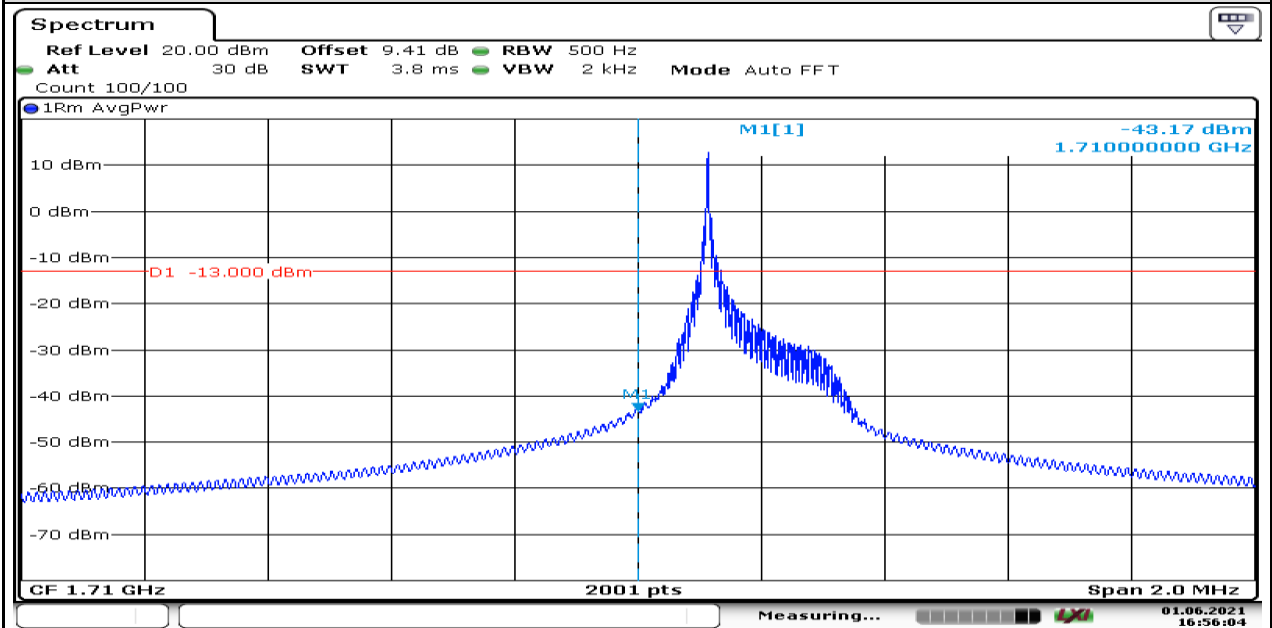


Band4-Stand-Alone-3.75kHz-NaN-BPSK-19952-1@0-42.84-PASS



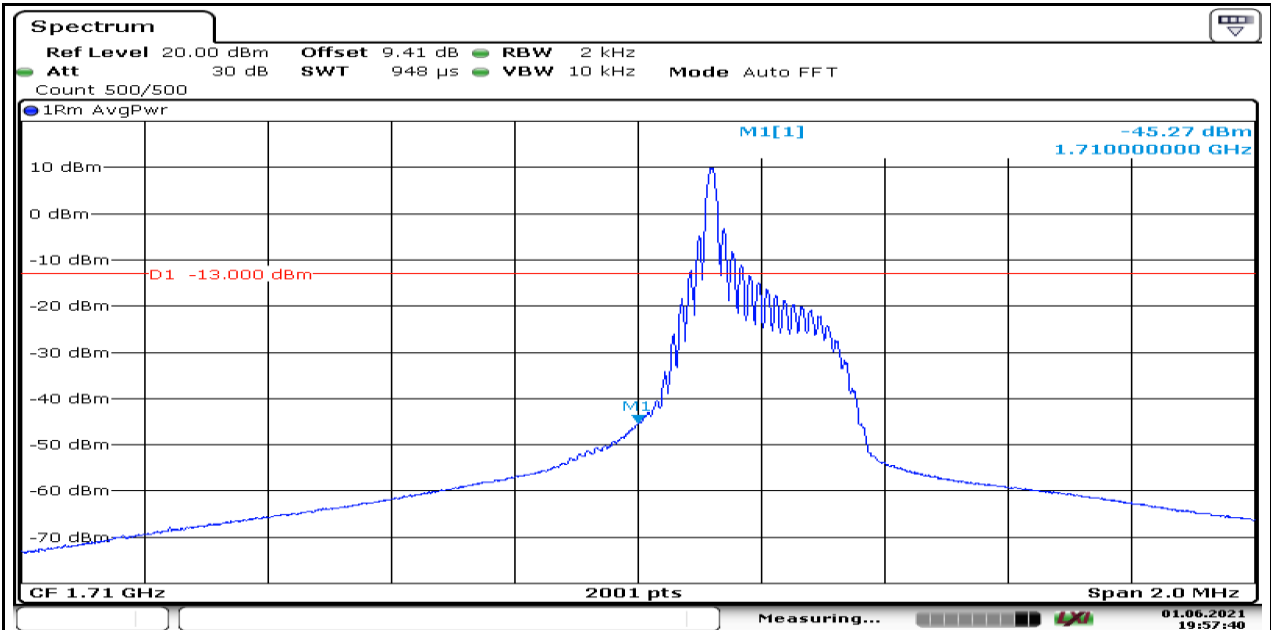
Date: 1.JUN.2021 19:52:00

Band4-Stand-Alone-3.75kHz-NaN-QPSK-19952-1@0-43.17-PASS



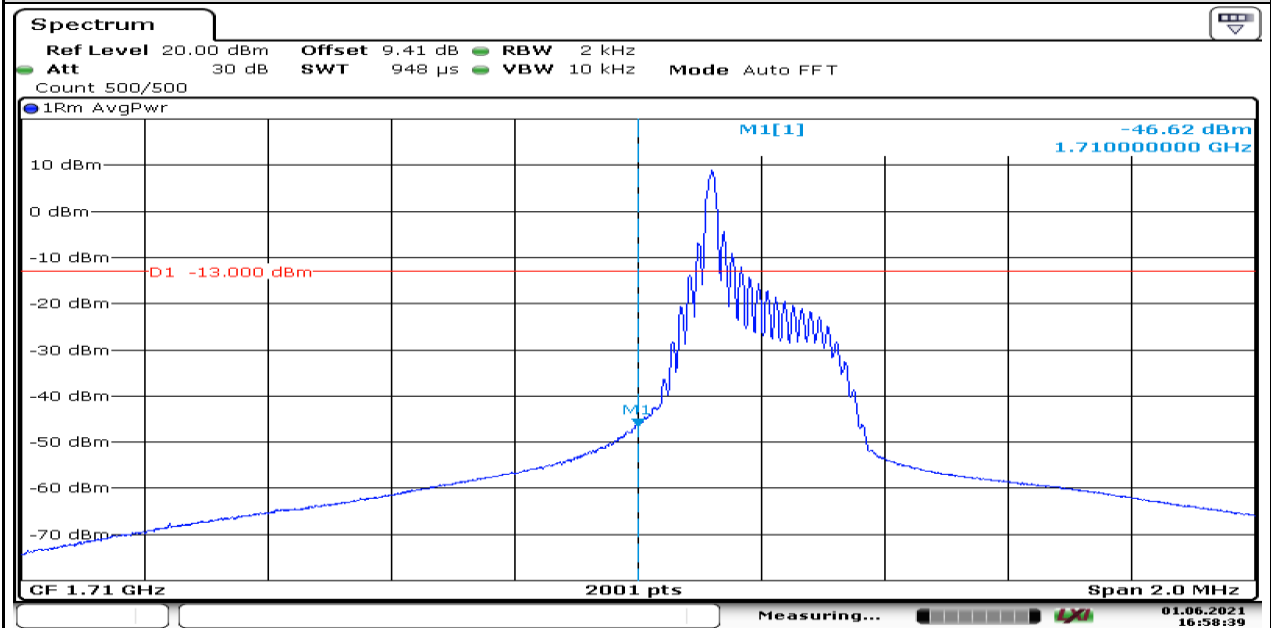
Date: 1.JUN.2021 16:56:04

Band4-Stand-Alone-15kHz-NaN-BPSK-19952-1@0-45.27-PASS



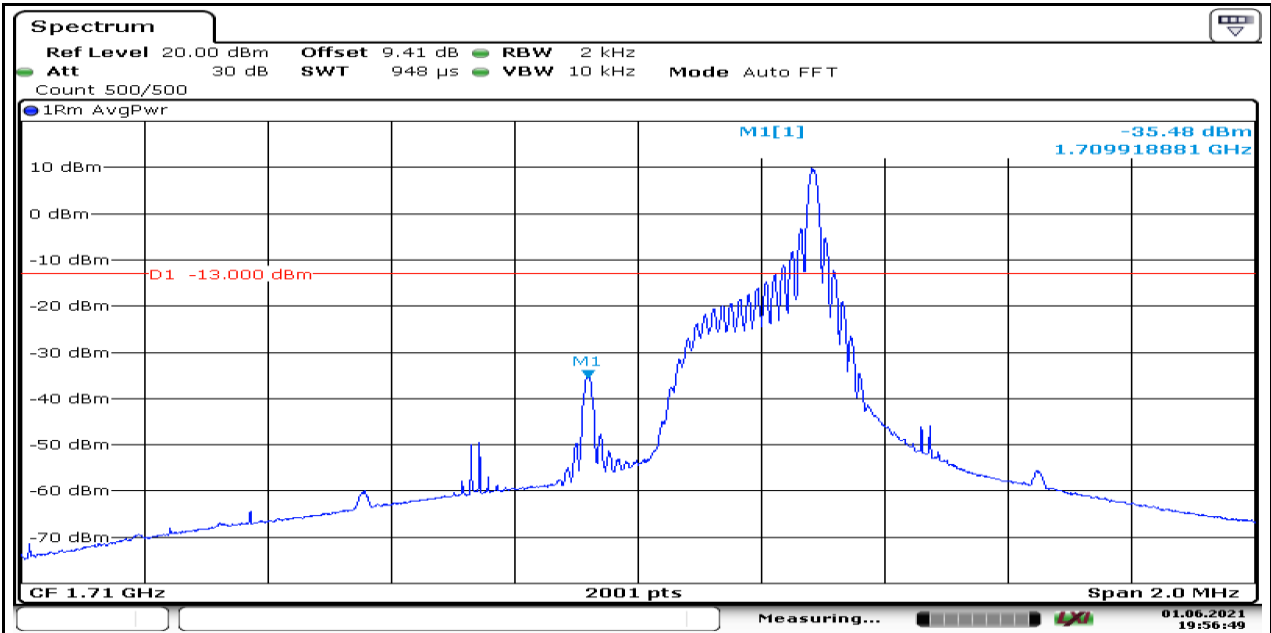
Date: 1.JUN.2021 19:57:40

Band4-Stand-Alone-15kHz-NaN-QPSK-19952-1@0--46.62-PASS



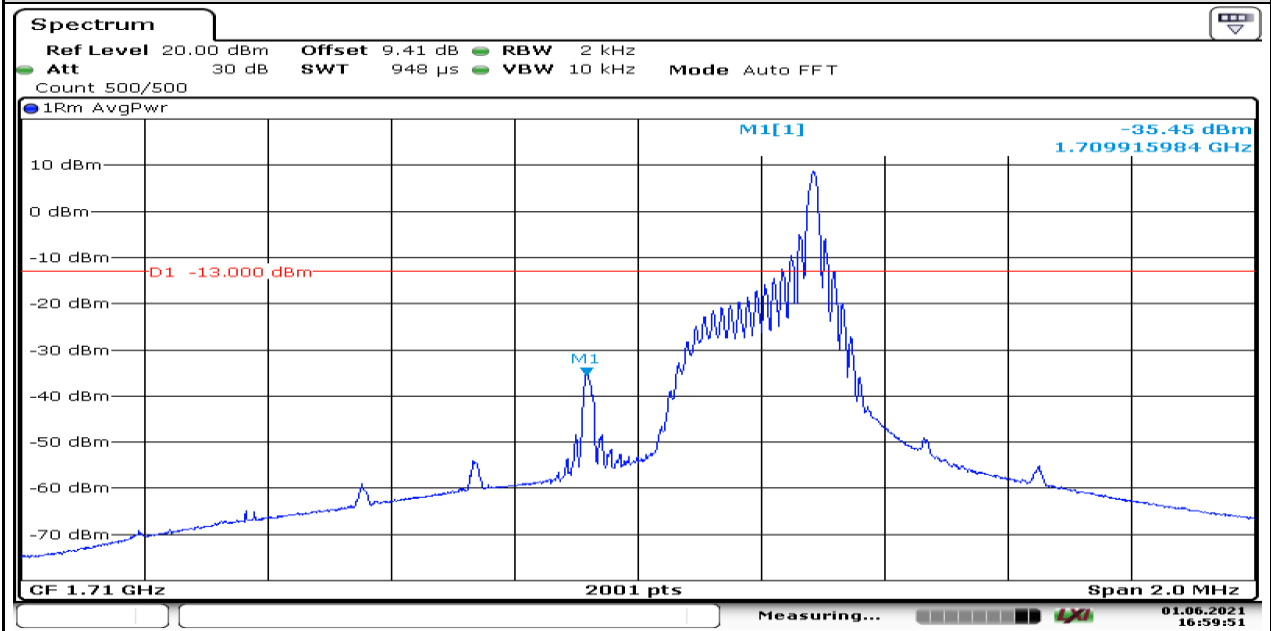
Date: 1.JUN.2021 16:58:40

Band4-Stand-Alone-15kHz-NaN-BPSK-19952-1@11--35.48-PASS



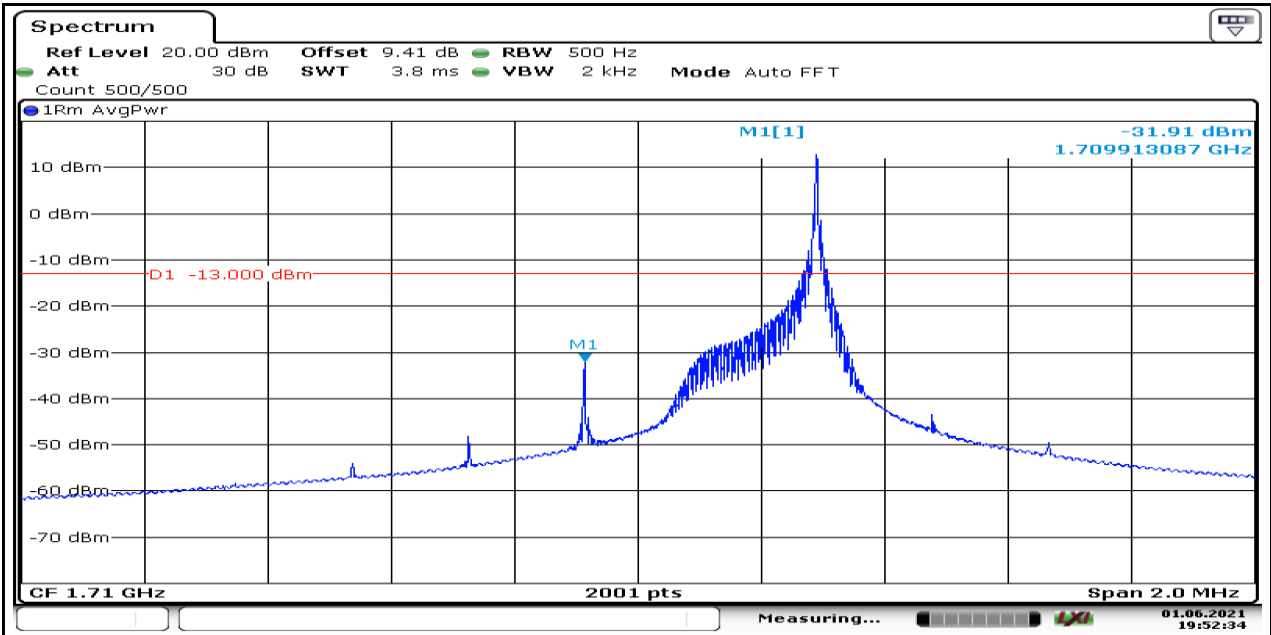
Date: 1.JUN.2021 19:56:49

Band4-Stand-Alone-15kHz-NaN-QPSK-19952-1@11-35.45-PASS



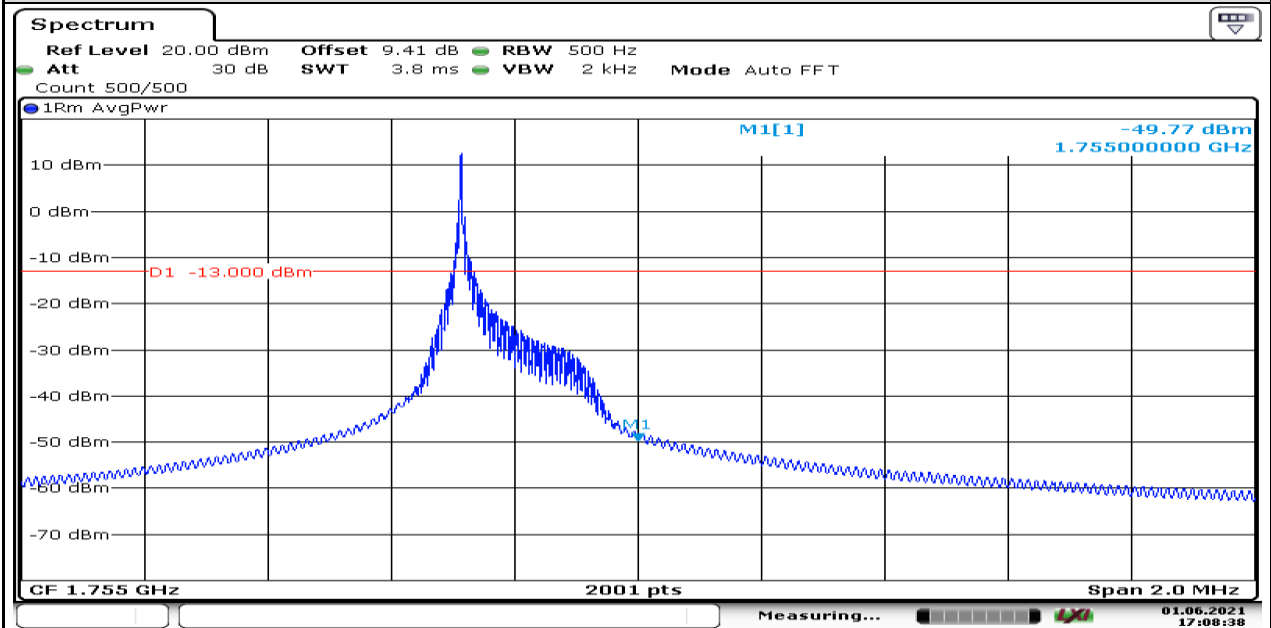
Date: 1.JUN.2021 16:59:52

Band4-Stand-Alone-3.75kHz-NaN-BPSK-19952-1@47-31.91-PASS



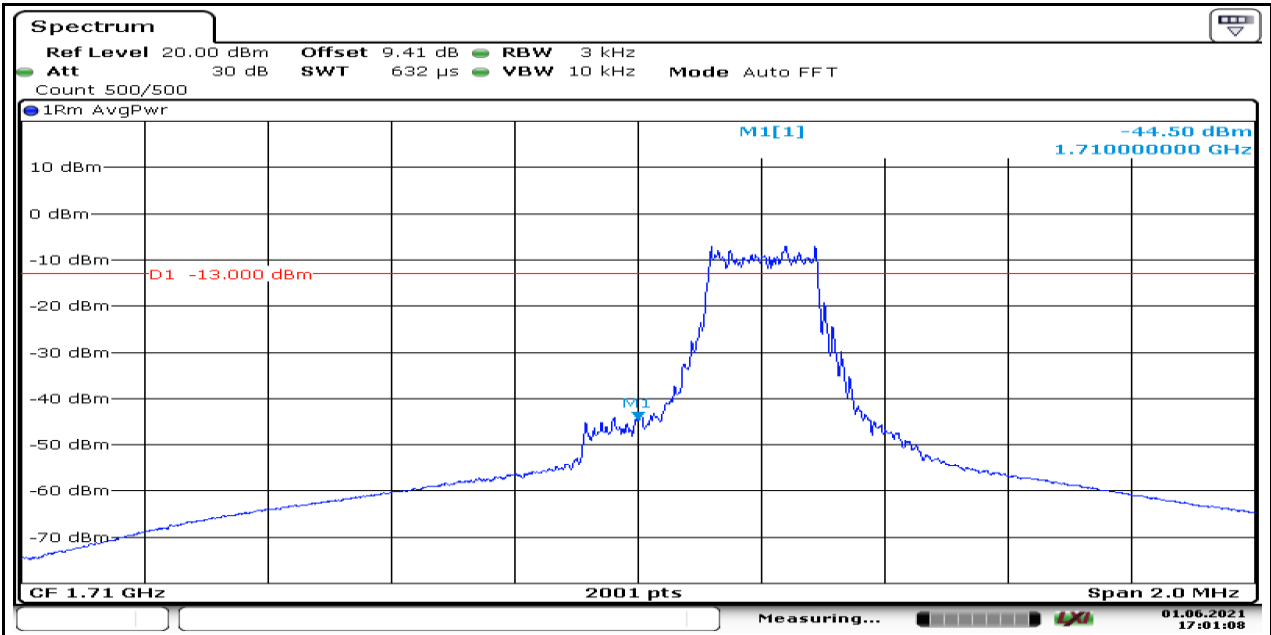
Date: 1.JUN.2021 19:52:34

Band4-Stand-Alone-3.75kHz-NaN-QPSK-19952-1@47--32.88-PASS

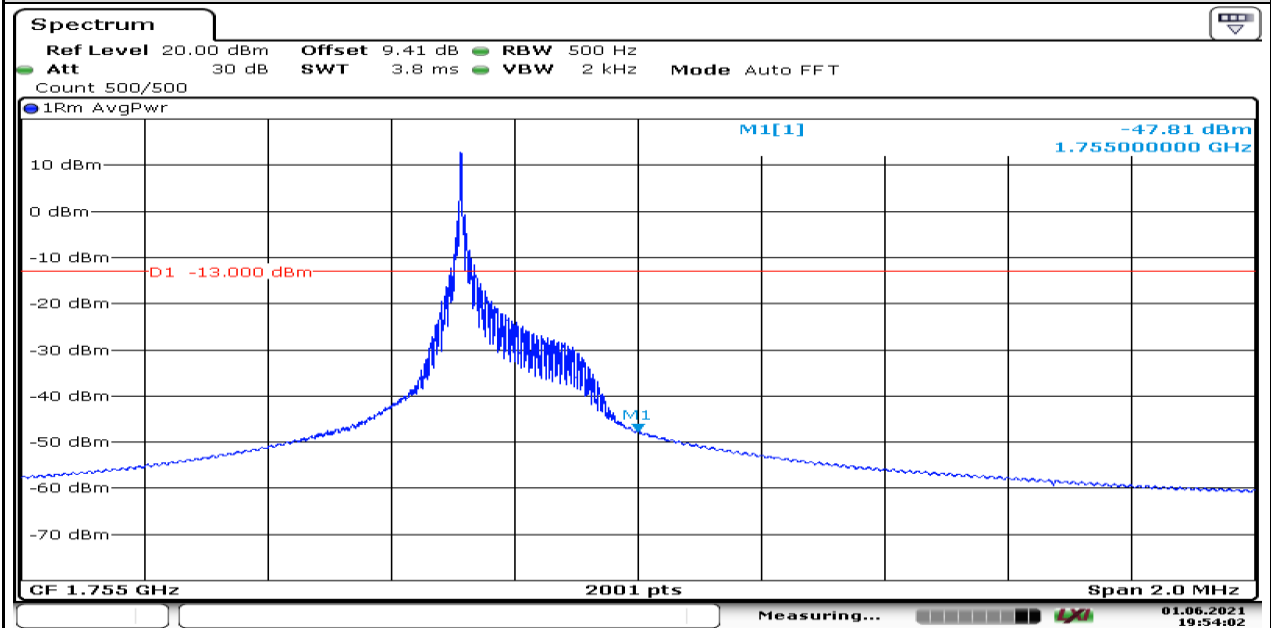


Date: 1.JUN.2021 17:08:39

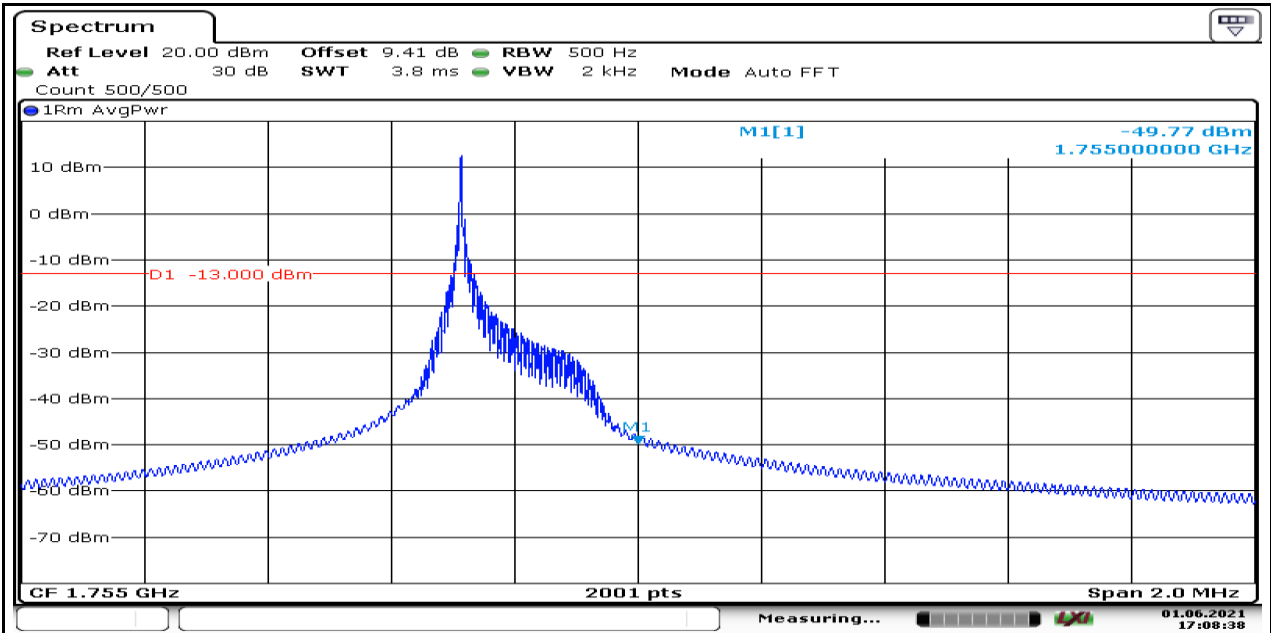
Band4-Stand-Alone-15kHz-NaN-QPSK-19952-12@0--44.50-PASS



Band4-Stand-Alone-3.75kHz-NaN-BPSK-20398-1@0-47.81-PASS

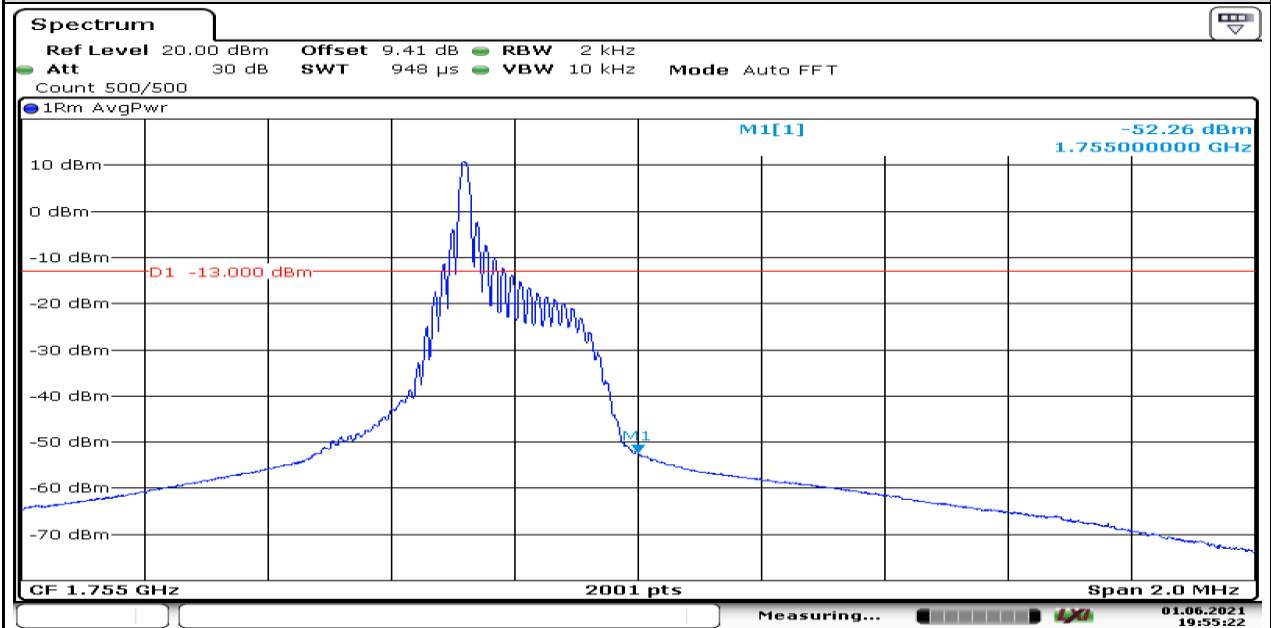


Band4-Stand-Alone-3.75kHz-NaN-QPSK-20398-1@0-49.77-PASS



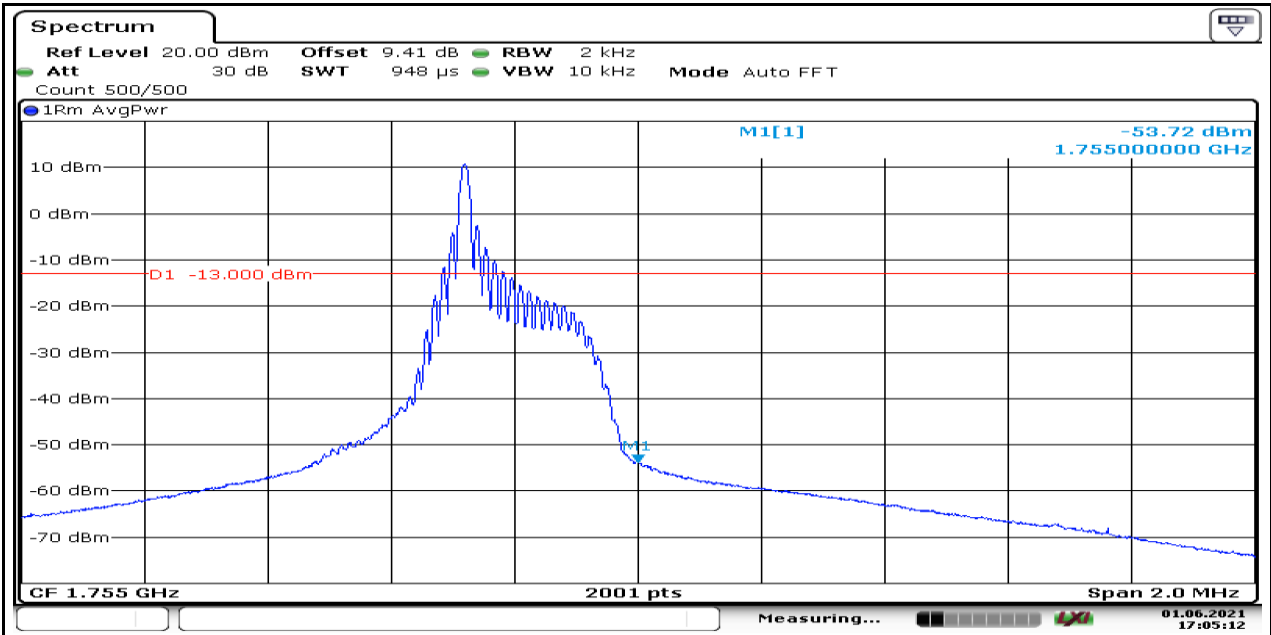
Date: 1.JUN.2021 17:08:39

Band4-Stand-Alone-15kHz-NaN-BPSK-20398-1@0-52.26-PASS



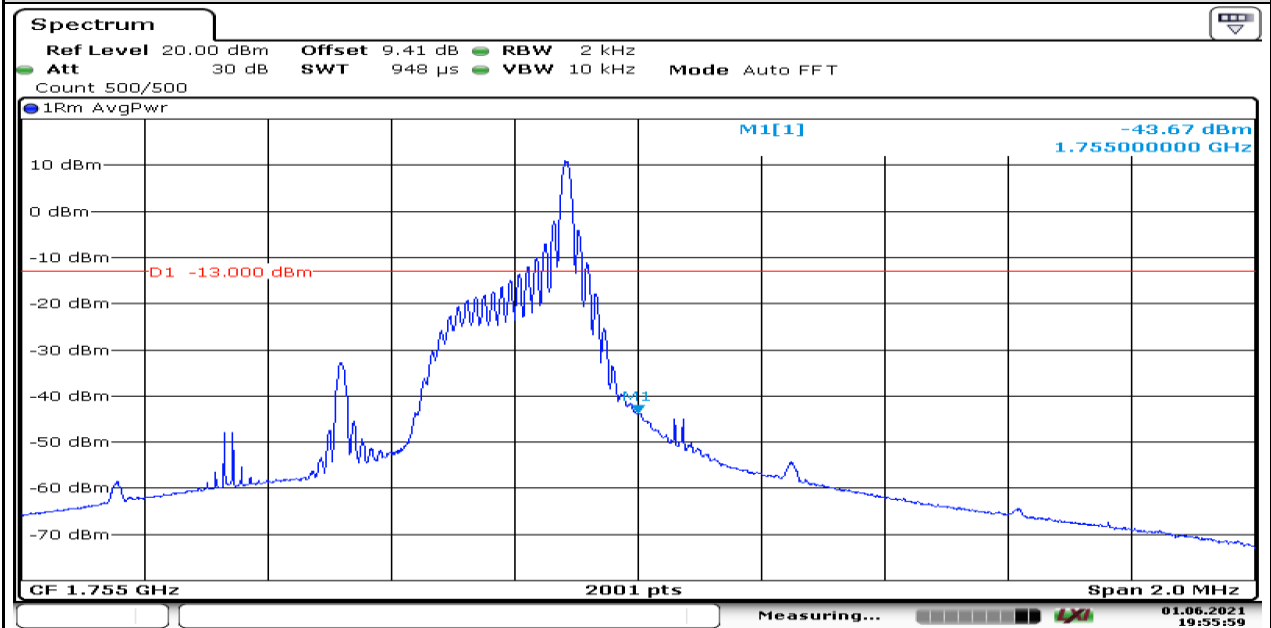
Date: 1.JUN.2021 19:55:23

Band4-Stand-Alone-15kHz-NaN-QPSK-20398-1@0-53.72-PASS



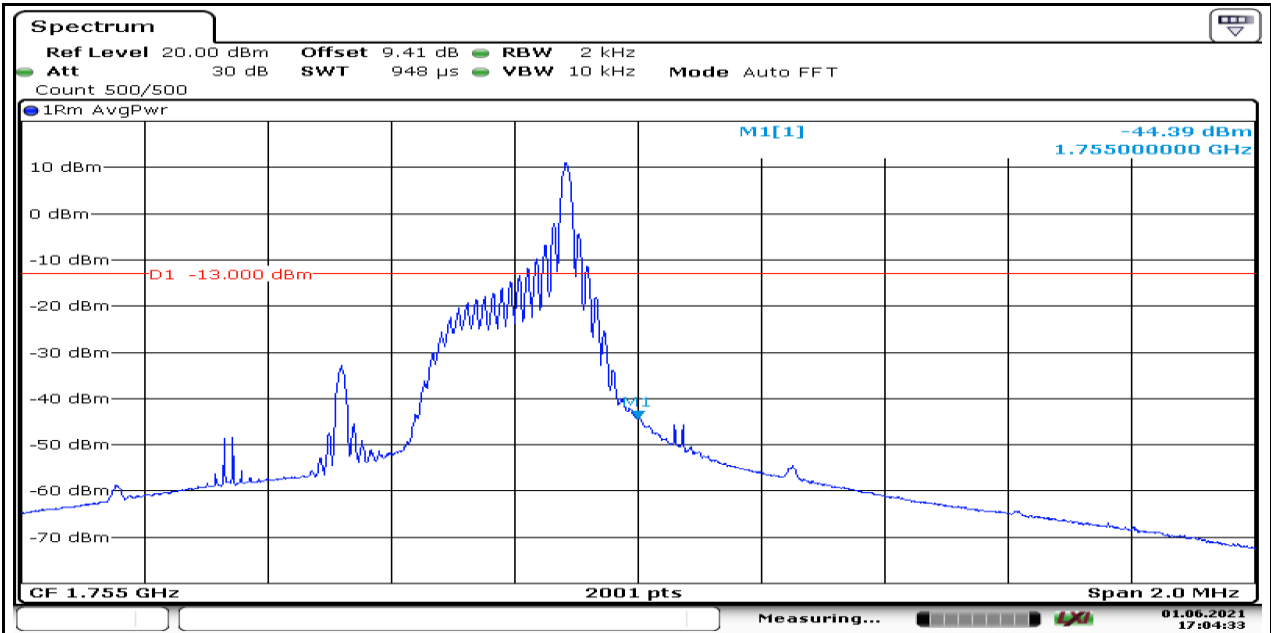
Date: 1.JUN.2021 17:05:12

Band4-Stand-Alone-15kHz-NaN-BPSK-20398-1@11-43.67-PASS



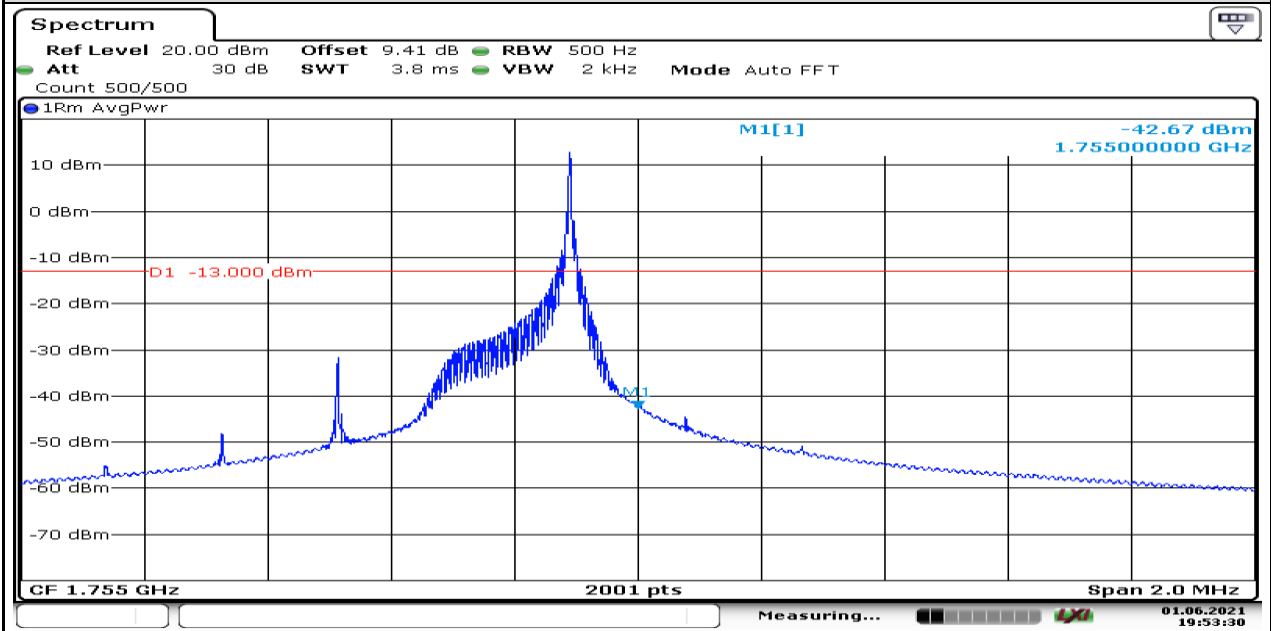
Date: 1.JUN.2021 19:56:00

Band4-Stand-Alone-15kHz-NaN-QPSK-20398-1@11-44.39-PASS



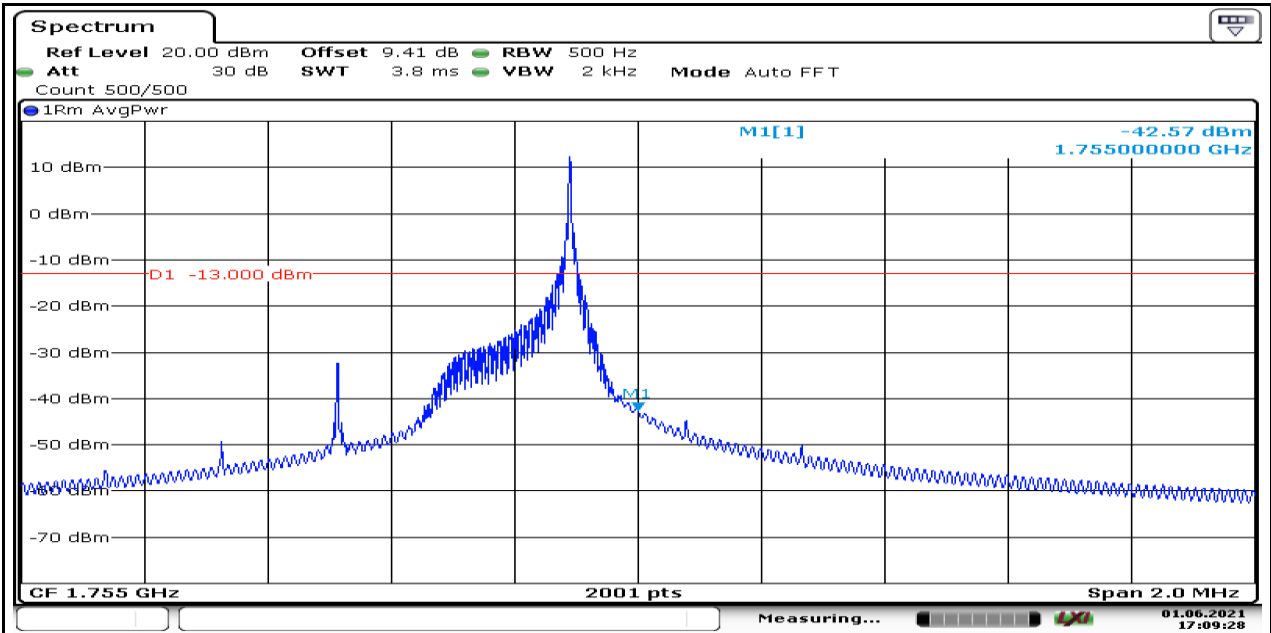
Date: 1.JUN.2021 17:04:34

Band4-Stand-Alone-3.75kHz-NaN-BPSK-20398-1@47--42.67-PASS



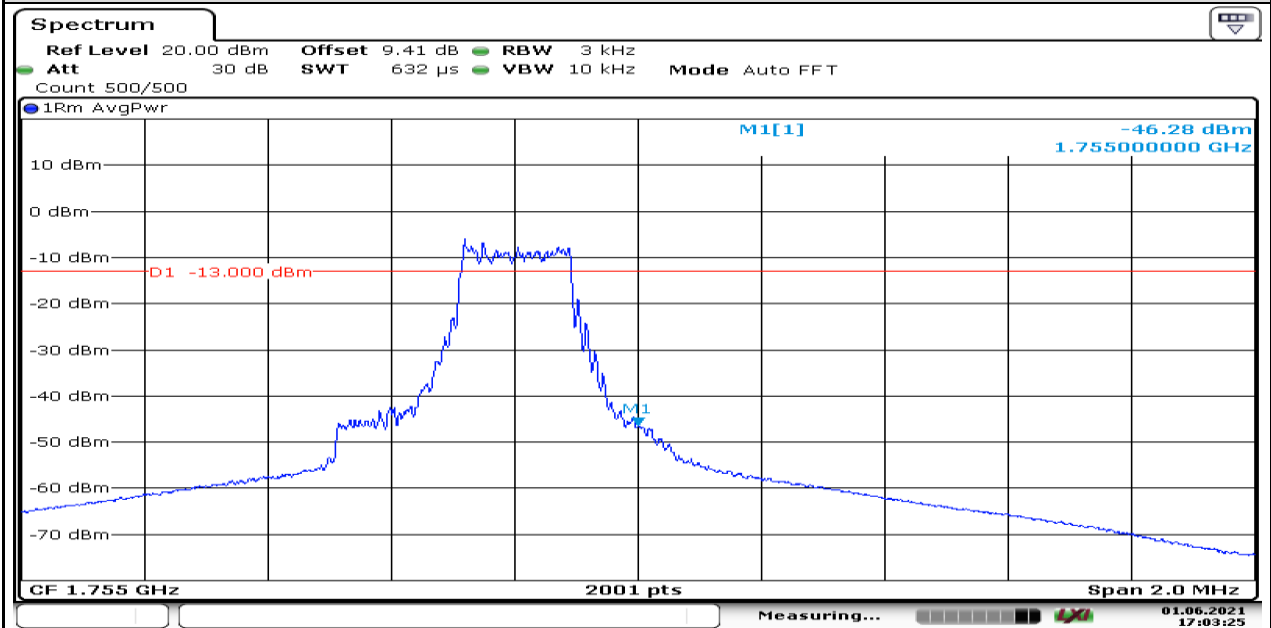
Date: 1.JUN.2021 19:53:31

Band4-Stand-Alone-3.75kHz-NaN-QPSK-20398-1@47--42.57-PASS



Date: 1.JUN.2021 17:09:29

Band4-Stand-Alone-15kHz-NaN-QPSK-20398-12@0--46.28-PASS



Date: 1.JUN.2021 17:03:26

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

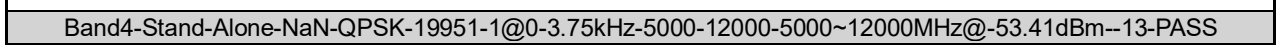
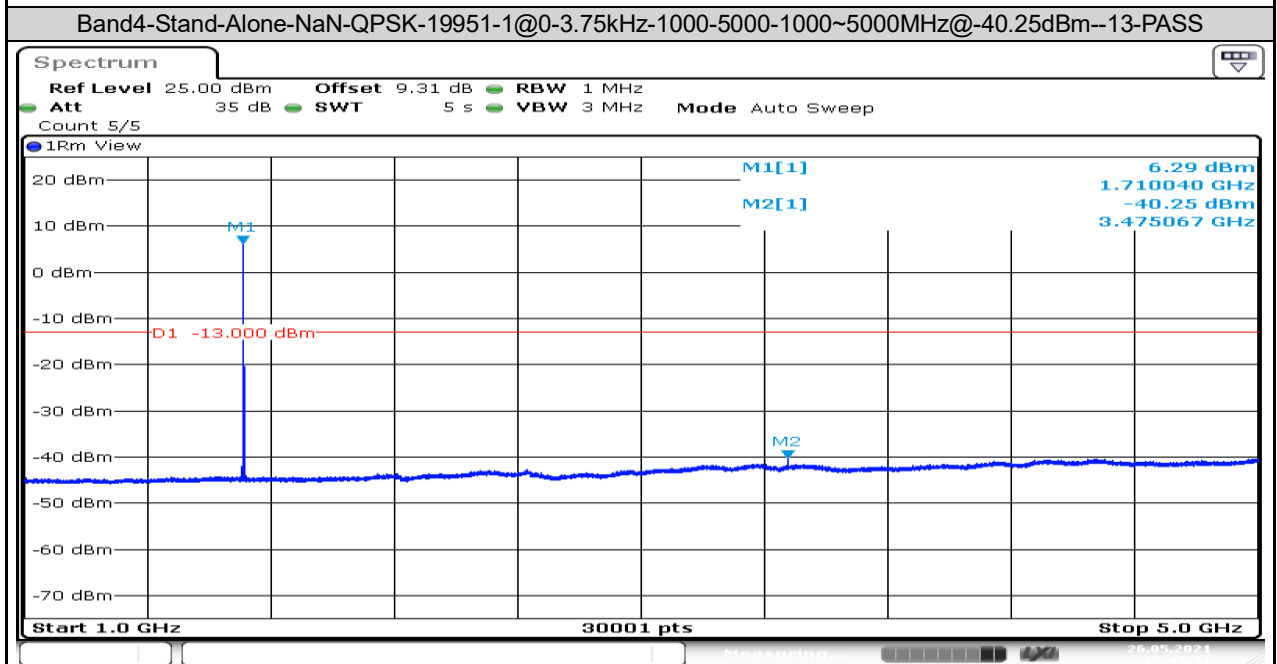
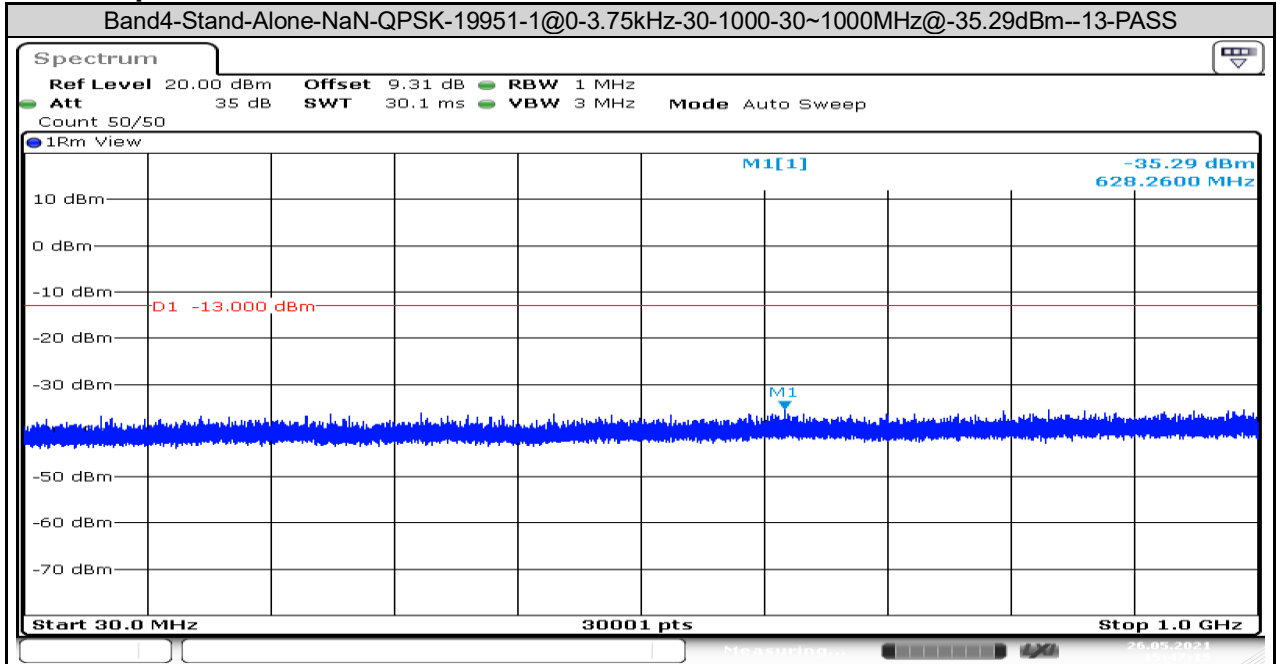
Test Result

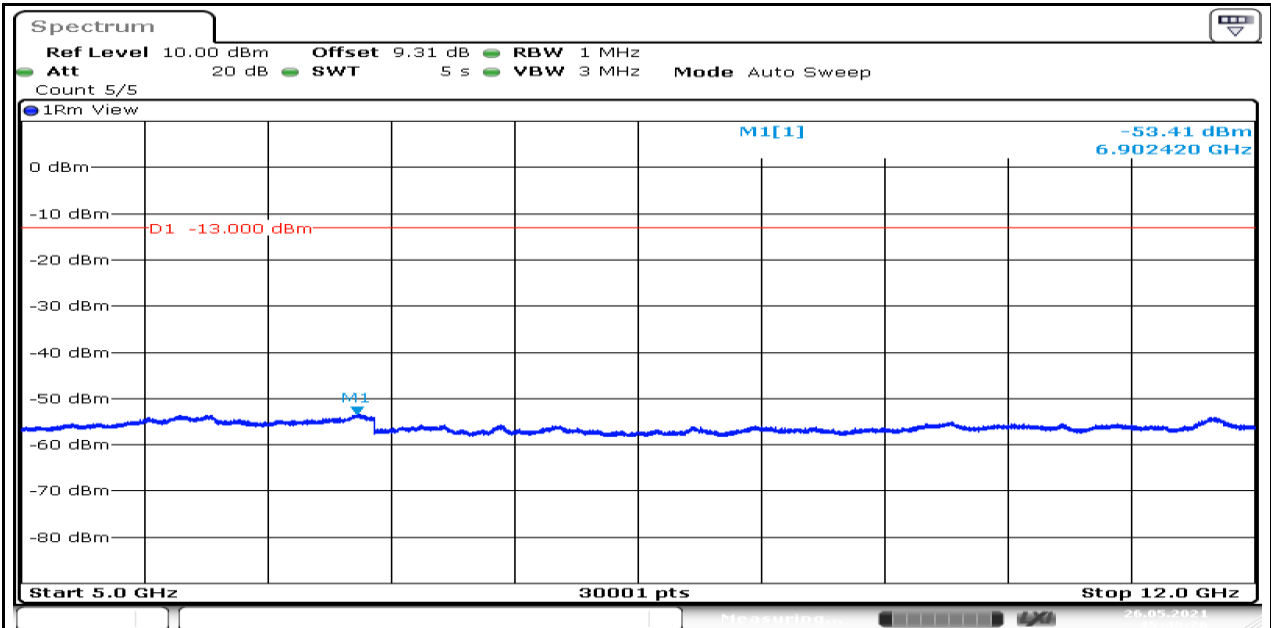
Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	30~1000MHz@-35.29dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	1000~5000MHz@-40.25dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	5000~12000MHz@-53.41dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@0	12000~26500MHz@-49.45dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	30~1000MHz@-35.12dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	1000~5000MHz@-40.04dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	5000~12000MHz@-53.22dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	19951	1@47	12000~26500MHz@-49.29dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	30~1000MHz@-35.86dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	1000~5000MHz@-35.74dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	5000~12000MHz@-53.46dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	12000~26500MHz@-49.57dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	30~1000MHz@-35.48dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	1000~5000MHz@-36.71dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	5000~12000MHz@-53.19dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	12000~26500MHz@-49.42dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	30~1000MHz@-35.24dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	1000~5000MHz@-40.29dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	5000~12000MHz@-53.46dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@0	12000~26500MHz@-49.6dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	30~1000MHz@-35.66dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	1000~5000MHz@-40.3dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	5000~12000MHz@-53.45dBm	-13	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20399	1@47	12000~26500MHz@-49.59dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	30~1000MHz@-35.02dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	1000~5000MHz@-39.88dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	5000~12000MHz@-53.48dBm	-13	PASS

Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@0	12000~26500MHz@-49.45dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	30~1000MHz@-35.59dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	1000~5000MHz@-40.41dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	5000~12000MHz@-53.34dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	19951	1@11	12000~26500MHz@-49.63dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	30~1000MHz@-34.72dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	1000~5000MHz@-36.85dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	5000~12000MHz@-53.38dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@0	12000~26500MHz@-49.47dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	30~1000MHz@-35.5dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	1000~5000MHz@-37.06dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	5000~12000MHz@-53.42dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20175	1@11	12000~26500MHz@-49.49dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	30~1000MHz@-34.93dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	1000~5000MHz@-40.47dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	5000~12000MHz@-53.45dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@0	12000~26500MHz@-49.53dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	30~1000MHz@-35.16dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	1000~5000MHz@-40.38dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	5000~12000MHz@-53.28dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	BPSK	20399	1@11	12000~26500MHz@-49.66dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	30~1000MHz@-35.7dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	1000~5000MHz@-40.25dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	5000~12000MHz@-53.35dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	19951	12@0	12000~26500MHz@-49.45dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	30~1000MHz@-35.17dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	1000~5000MHz@-40.01dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	5000~12000MHz@-53.33dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	12@0	12000~26500MHz@-49.52dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	30~1000MHz@-35.19dBm	-13	PASS

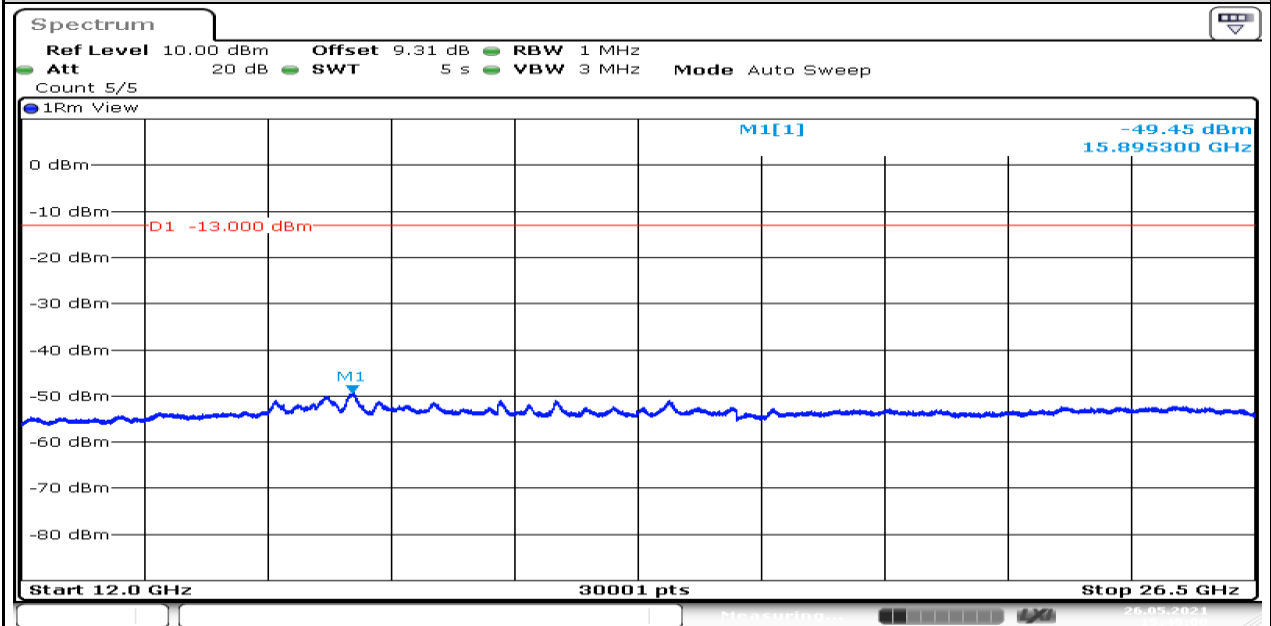
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	1000~5000MHz@-40.35dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	5000~12000MHz@-53.39dBm	-13	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20399	12@0	12000~26500MHz@-49.58dBm	-13	PASS

Test Graphs

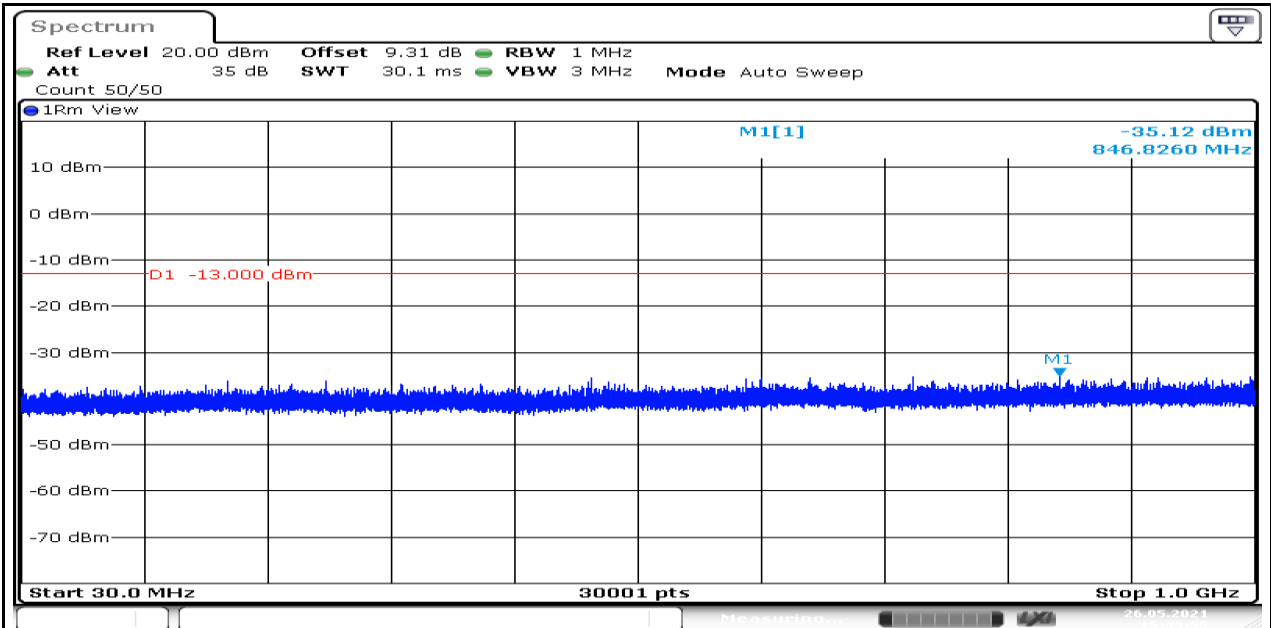




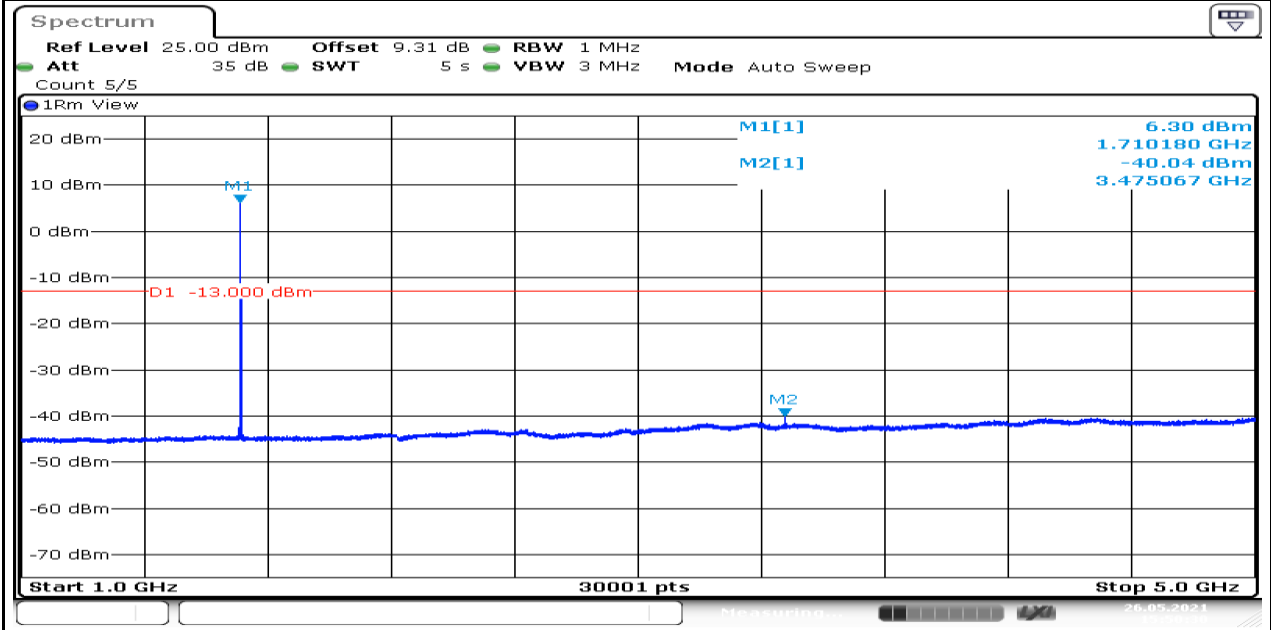
Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.45dBm--13-PASS



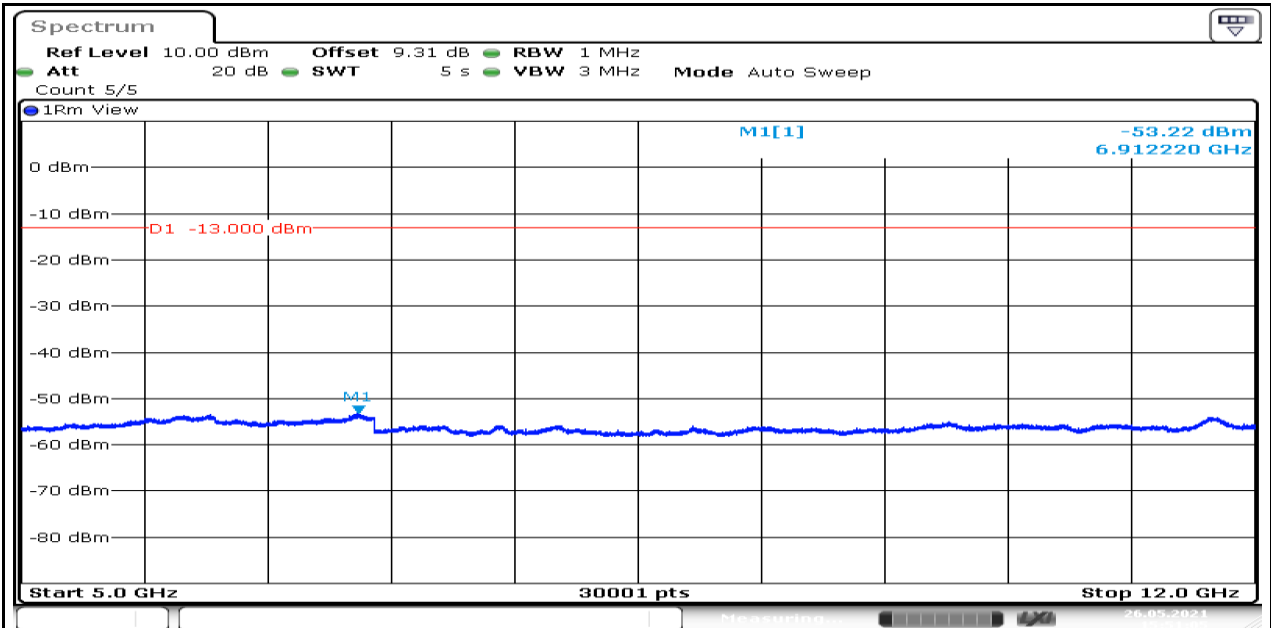
Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-30-1000-30~1000MHz@-35.12dBm--13-PASS



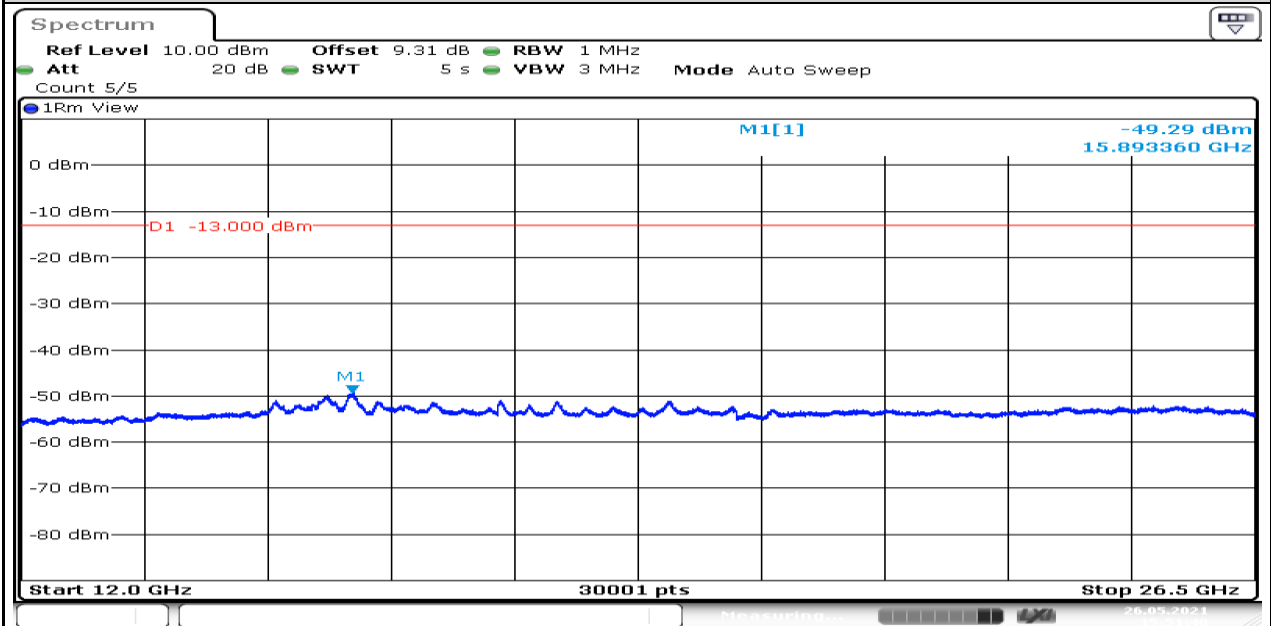
Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-1000-5000-1000~5000MHz@-40.04dBm--13-PASS



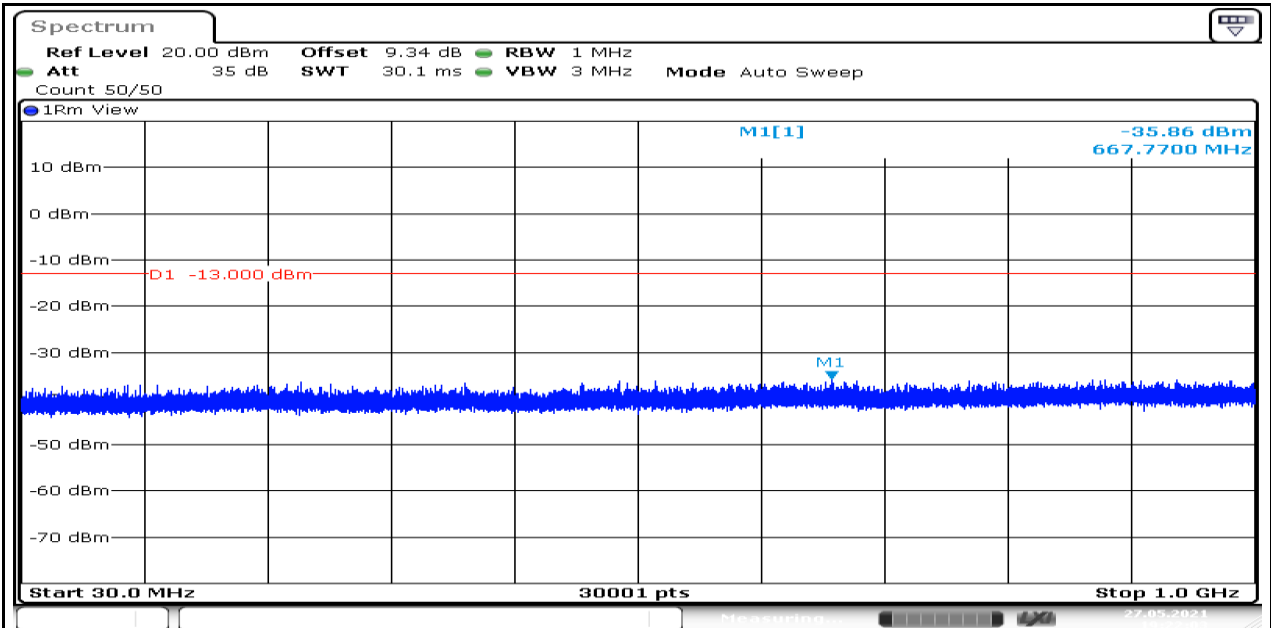
Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.22dBm--13-PASS



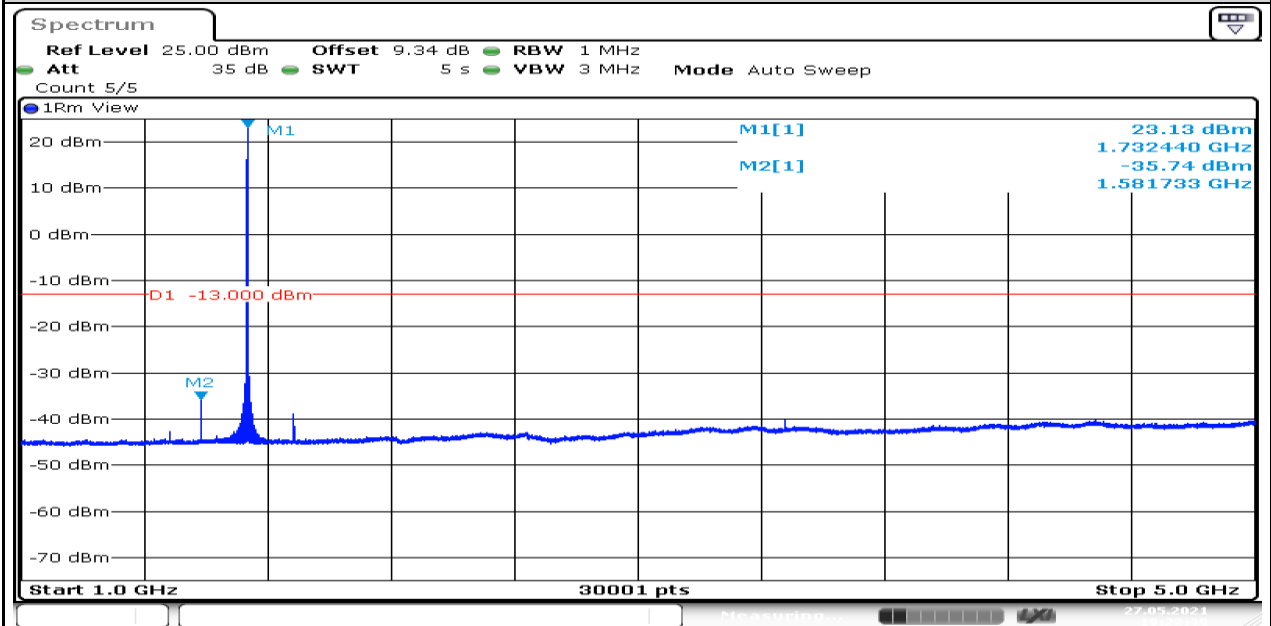
Band4-Stand-Alone-NaN-QPSK-19951-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.29dBm--13-PASS



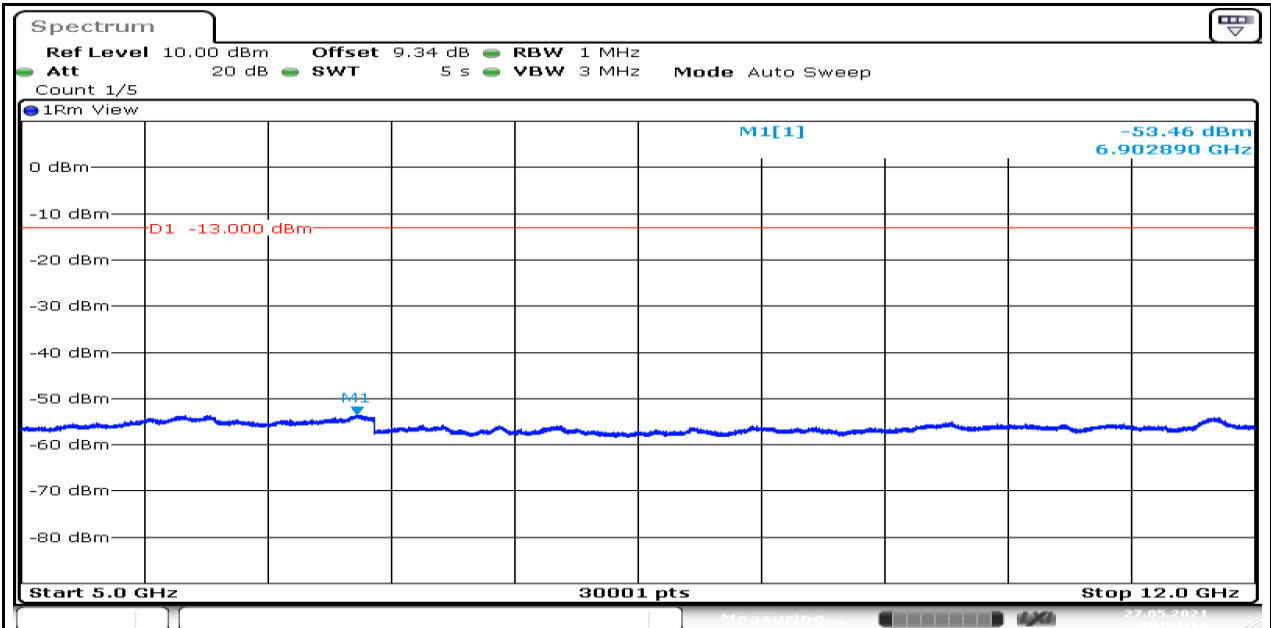
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-30-1000-30~1000MHz@-35.86dBm--13-PASS



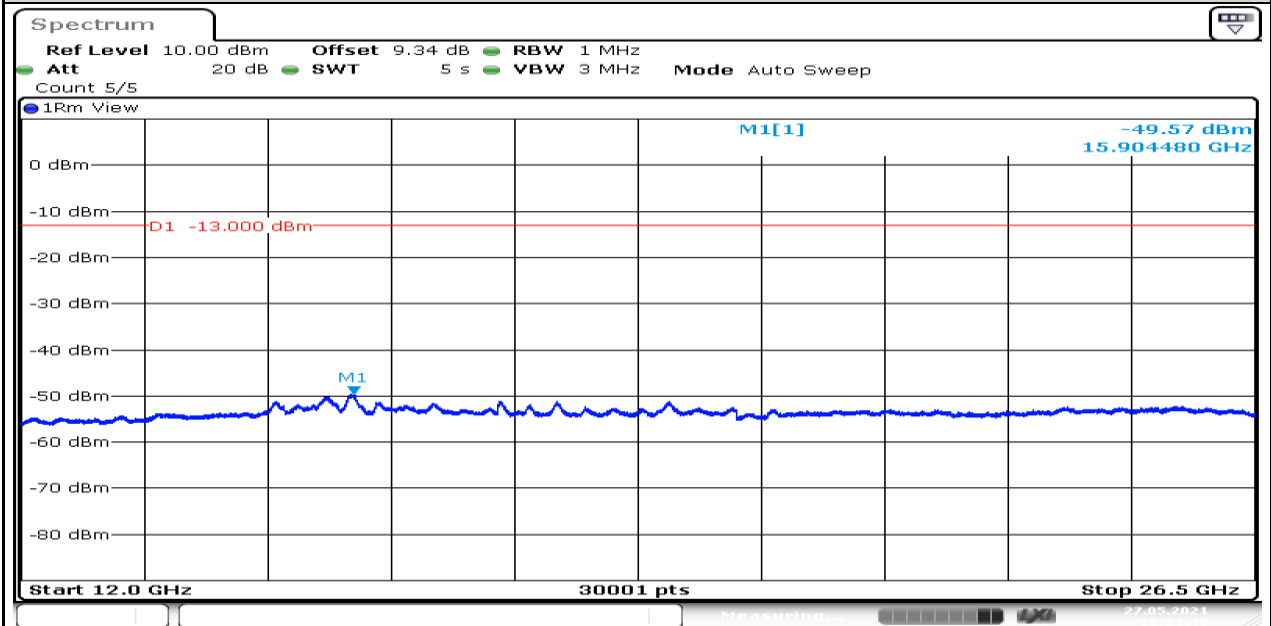
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-1000-5000-1000~5000MHz@-35.74dBm--13-PASS



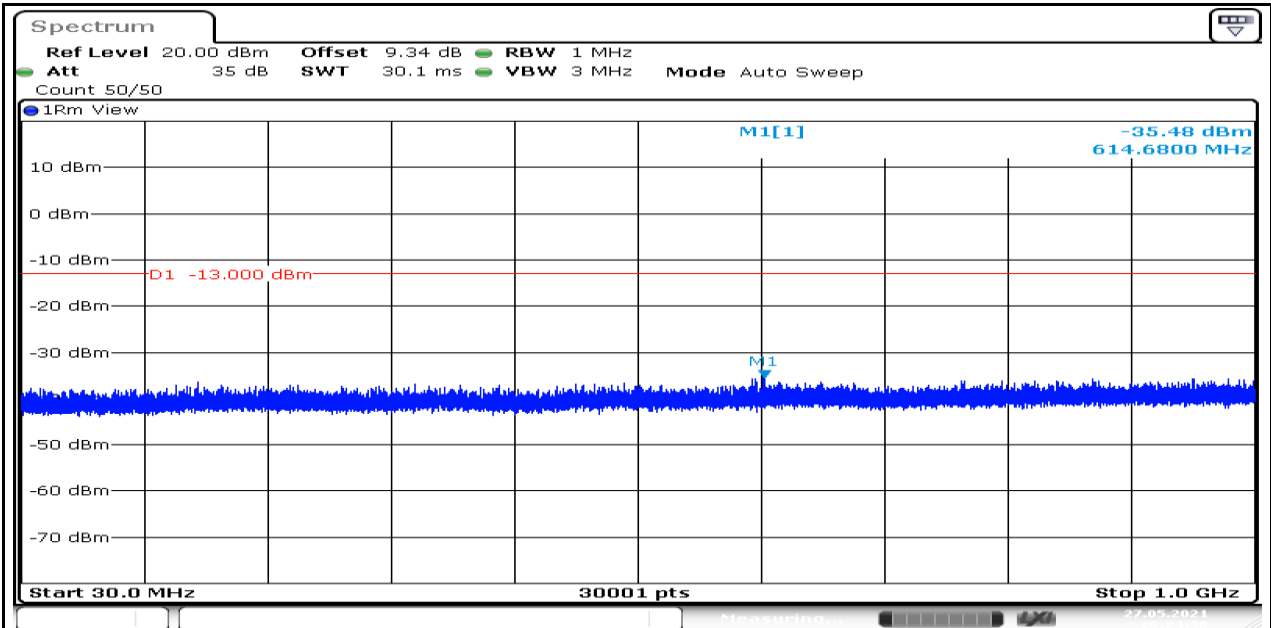
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.46dBm--13-PASS



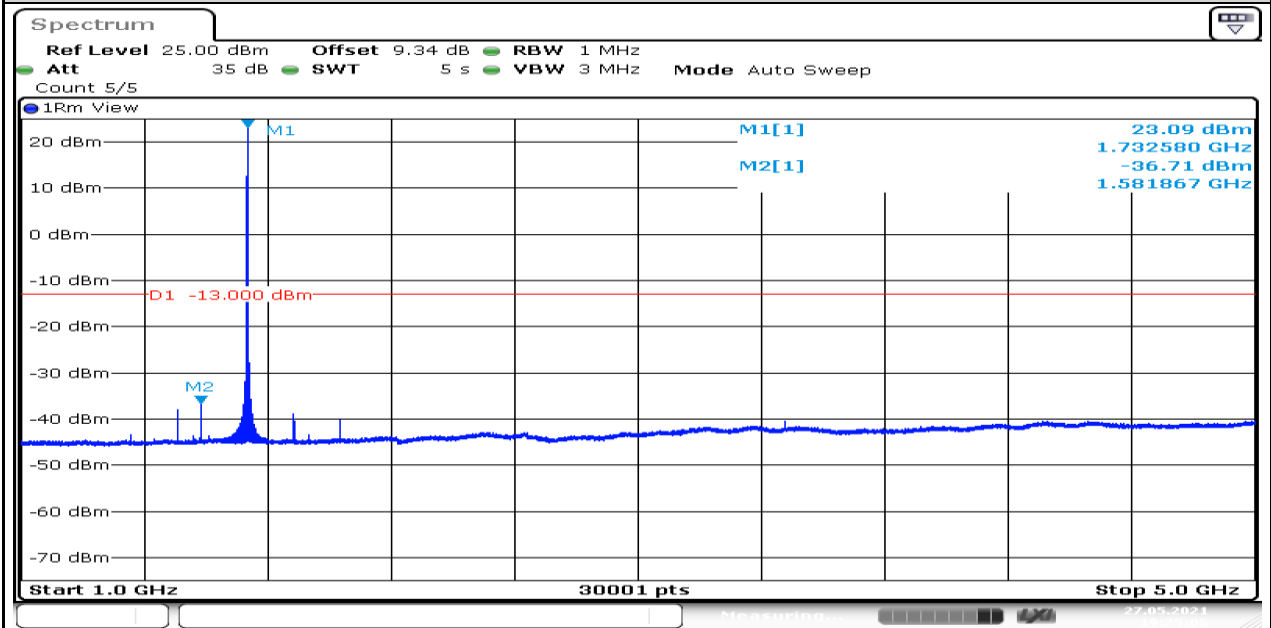
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.57dBm--13-PASS



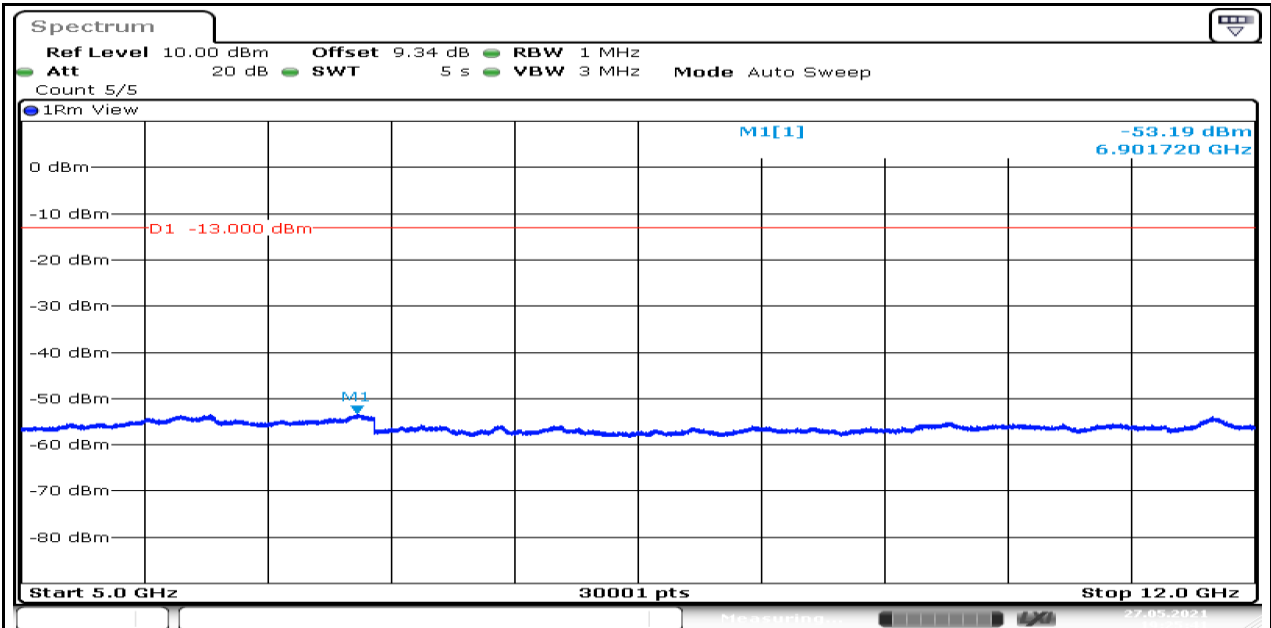
Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-30-1000-30~1000MHz@-35.48dBm--13-PASS



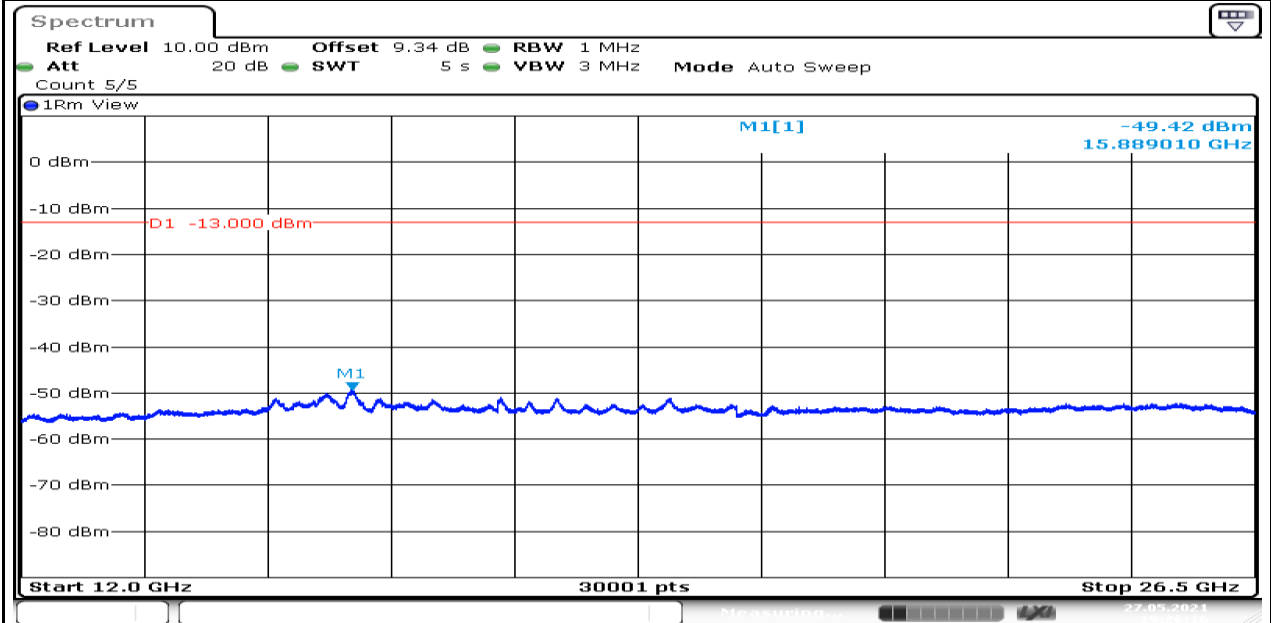
Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-1000-5000-1000~5000MHz@-36.71dBm--13-PASS



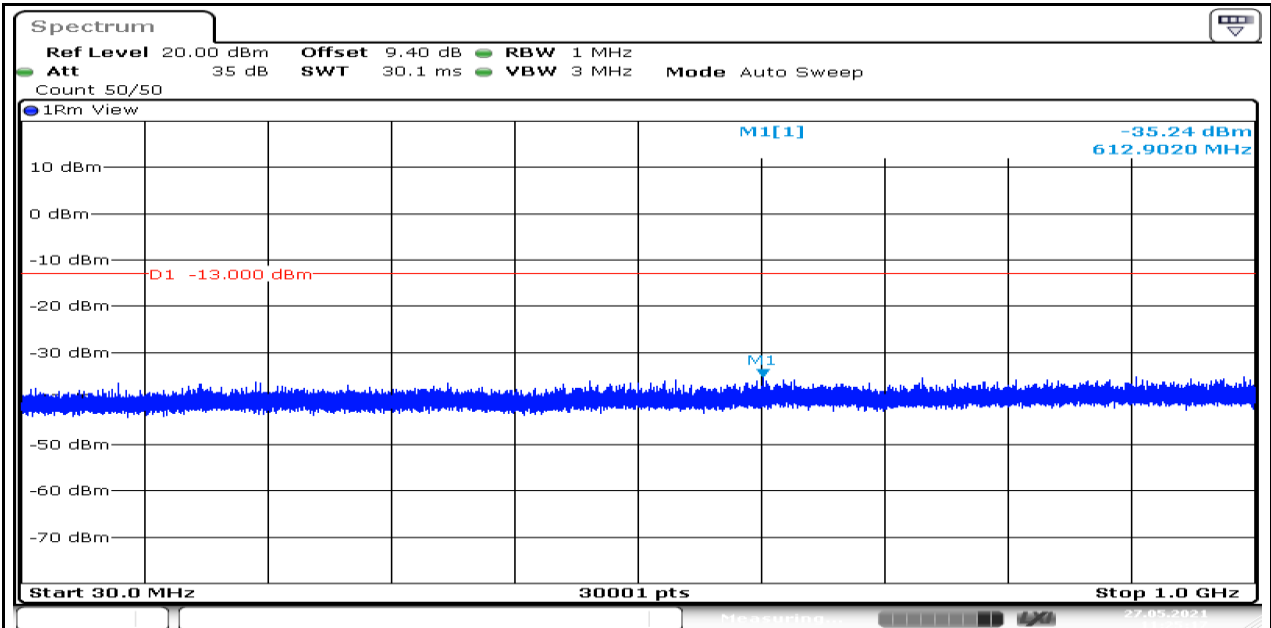
Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.19dBm--13-PASS



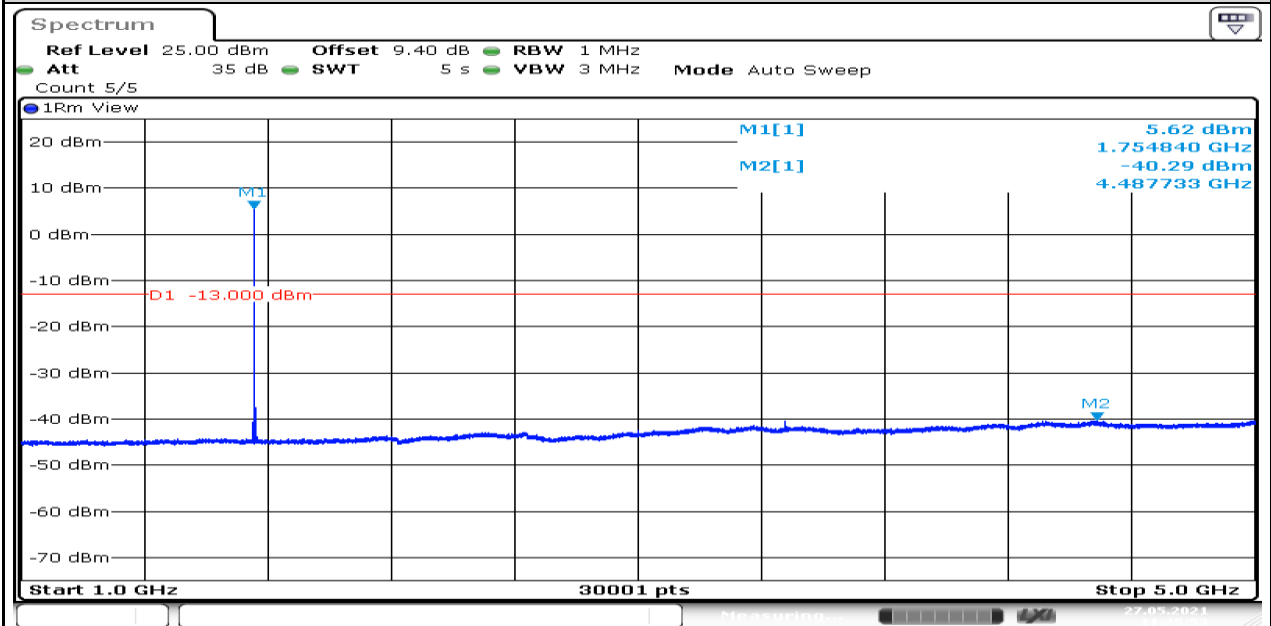
Band4-Stand-Alone-NaN-QPSK-20175-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.42dBm-13-PASS



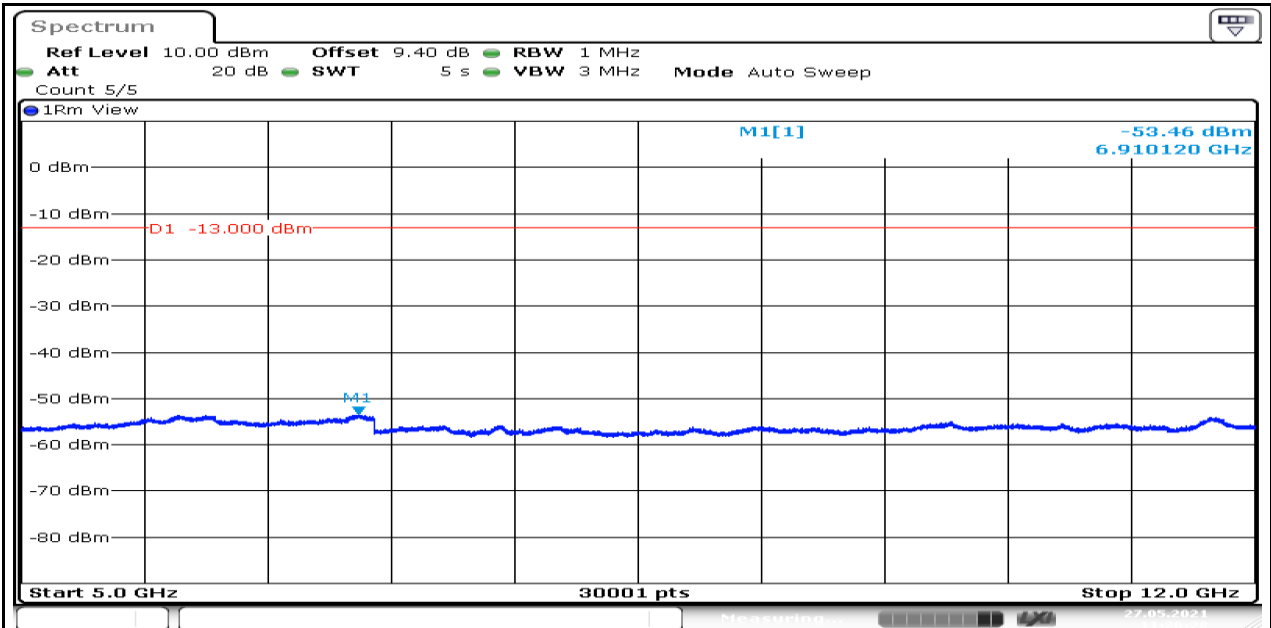
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-30-1000-30~1000MHz@-35.24dBm-13-PASS



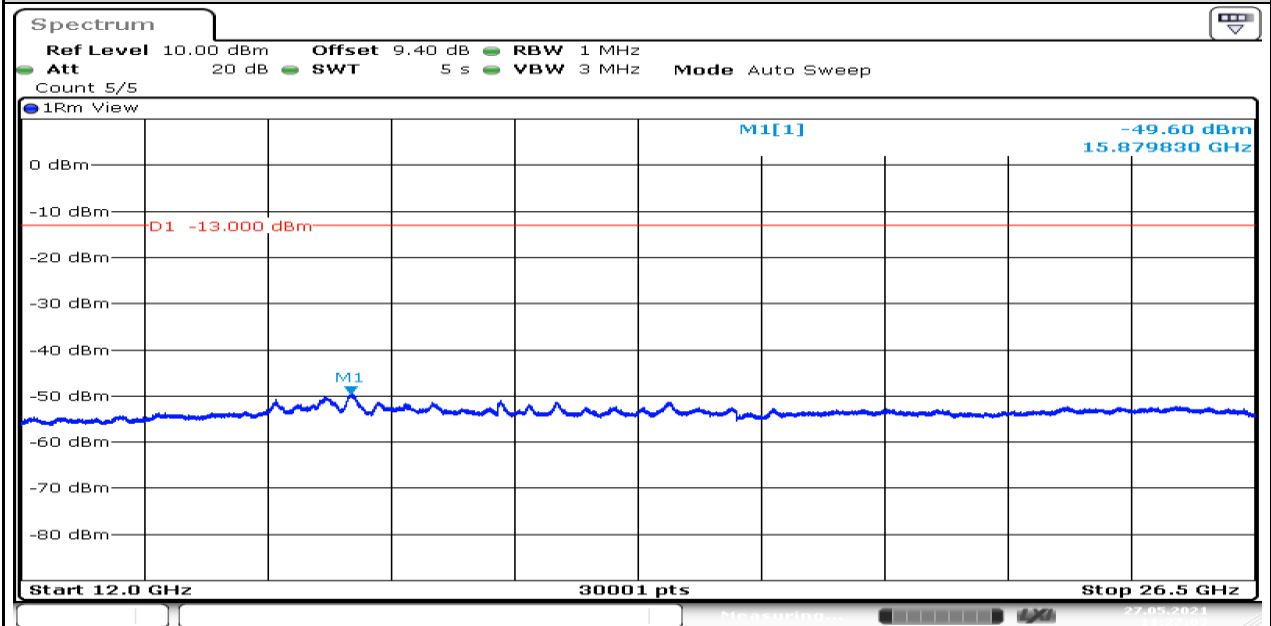
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-1000-5000-1000~5000MHz@-40.29dBm--13-PASS



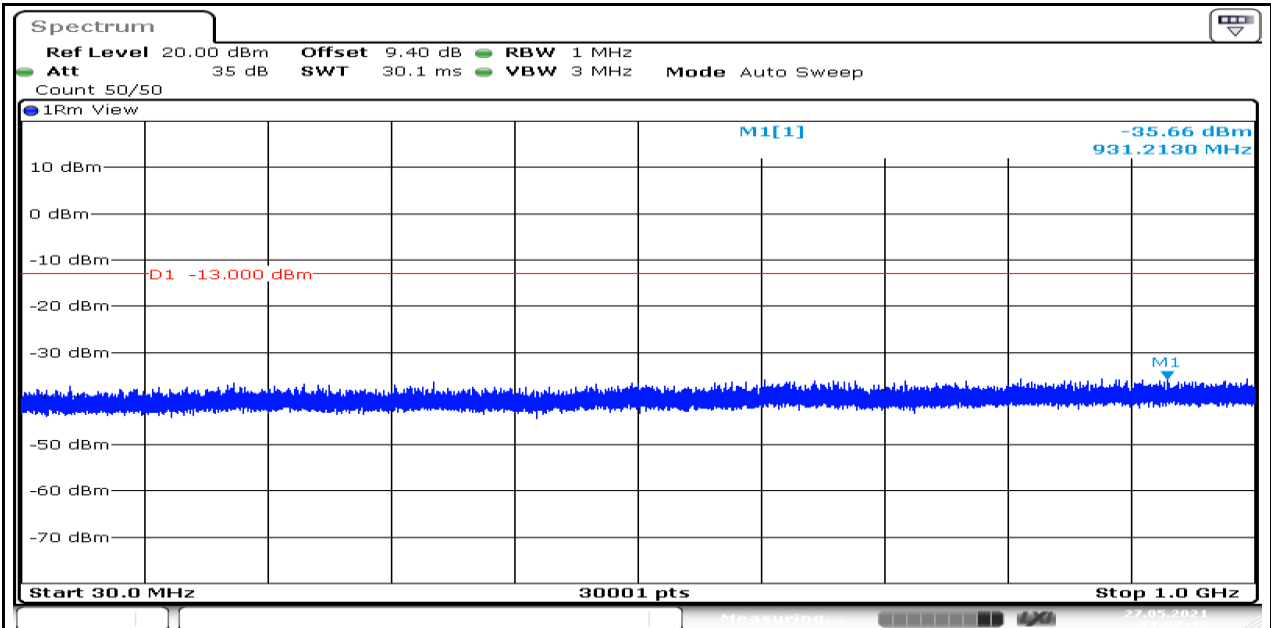
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.46dBm--13-PASS



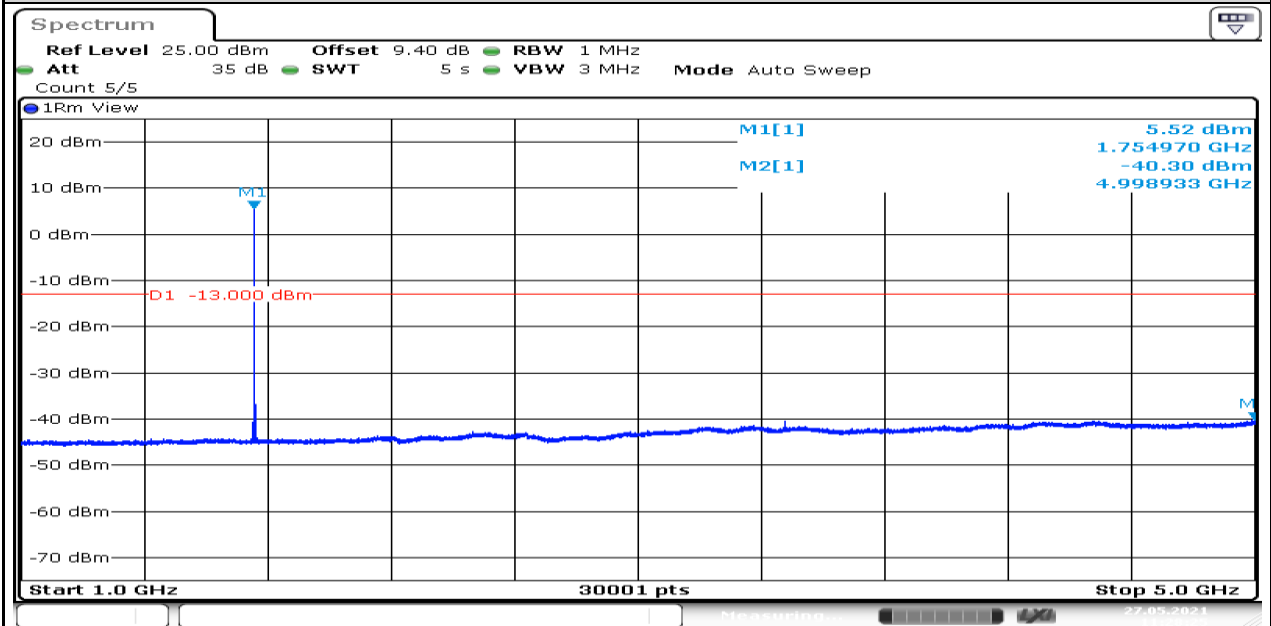
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.6dBm--13-PASS



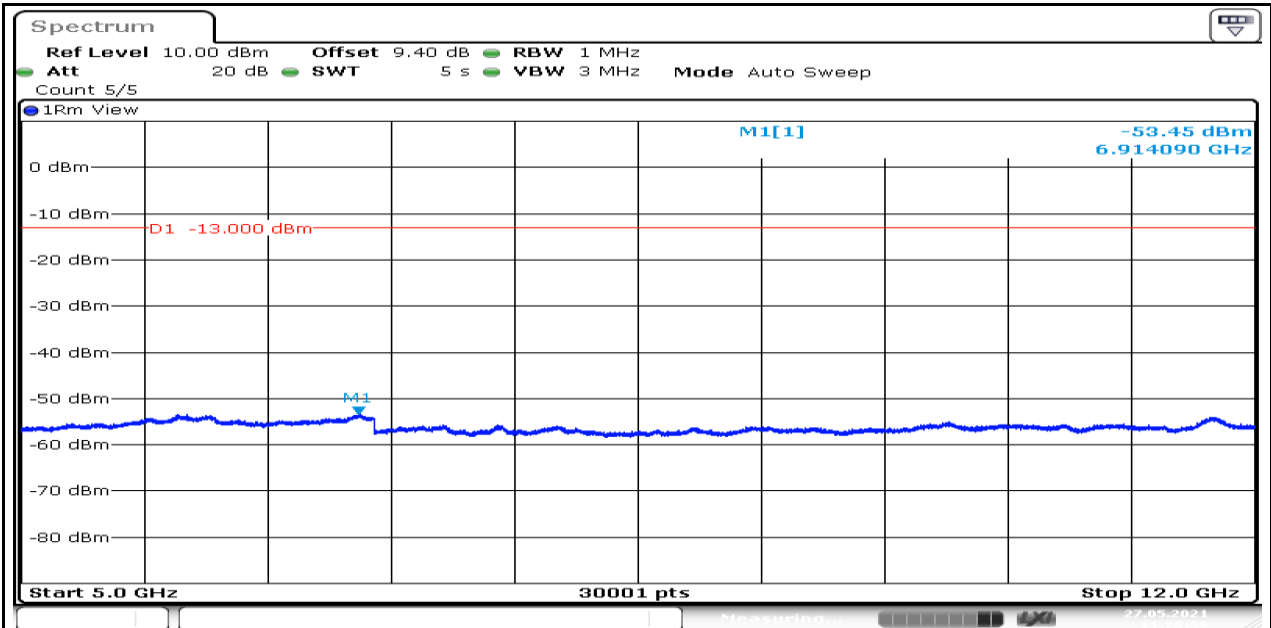
Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz-30-1000-30~1000MHz@-35.66dBm--13-PASS



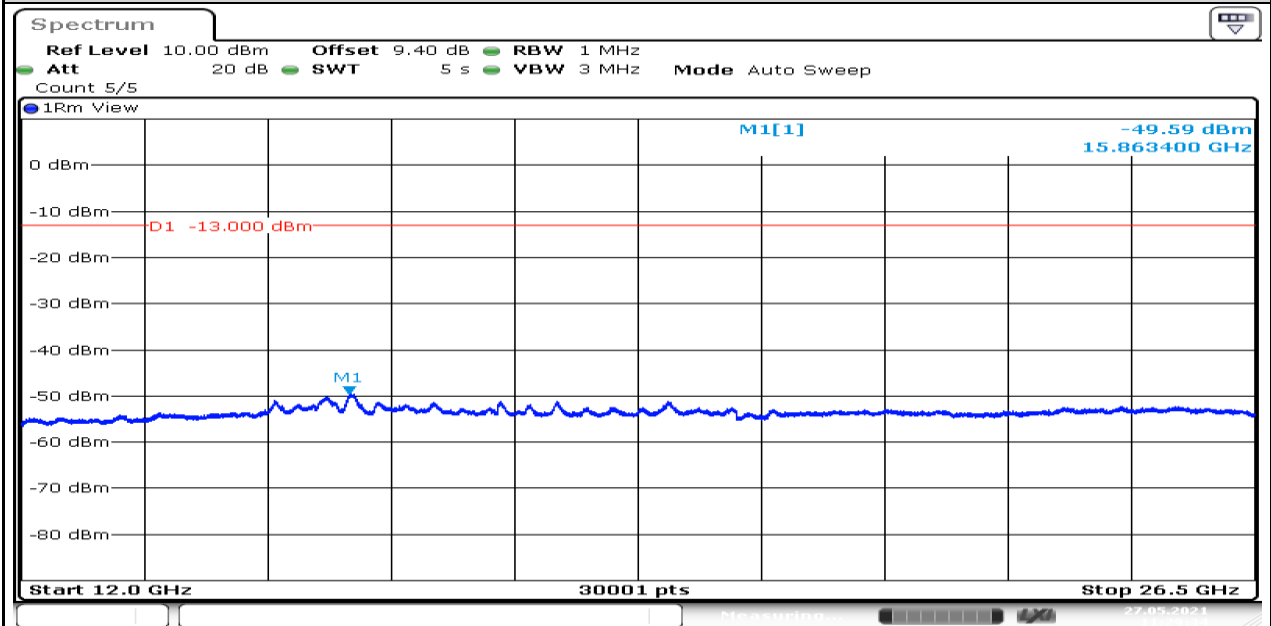
Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz-1000-5000-1000~5000MHz@-40.3dBm--13-PASS



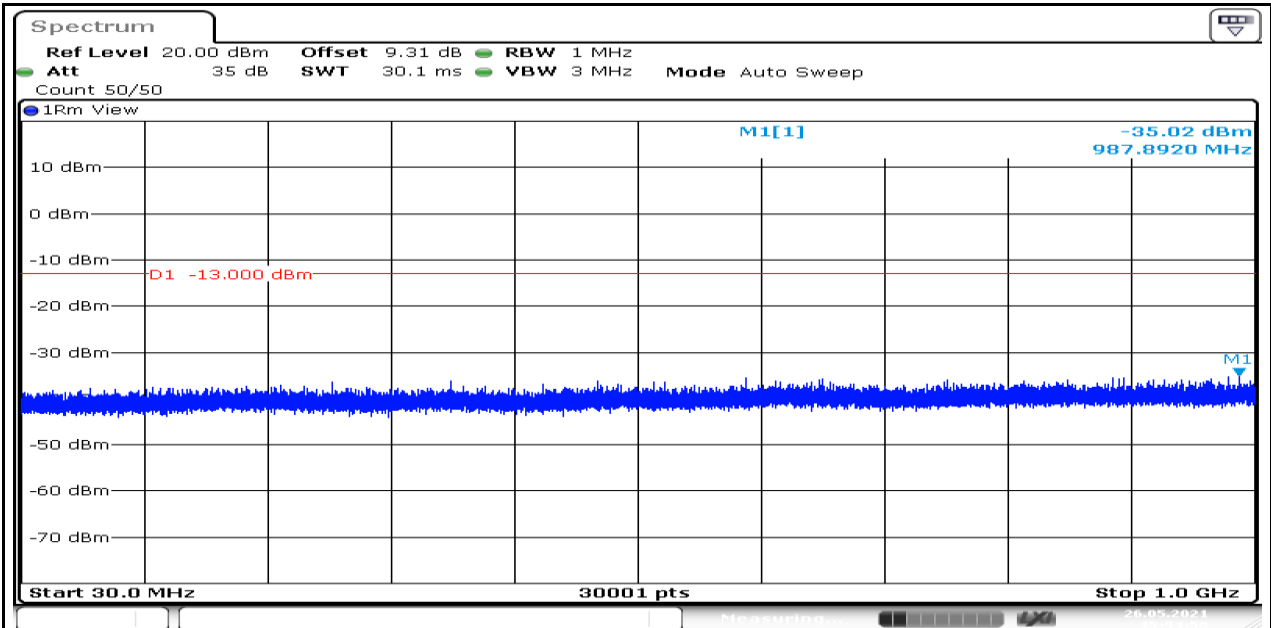
Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.45dBm--13-PASS



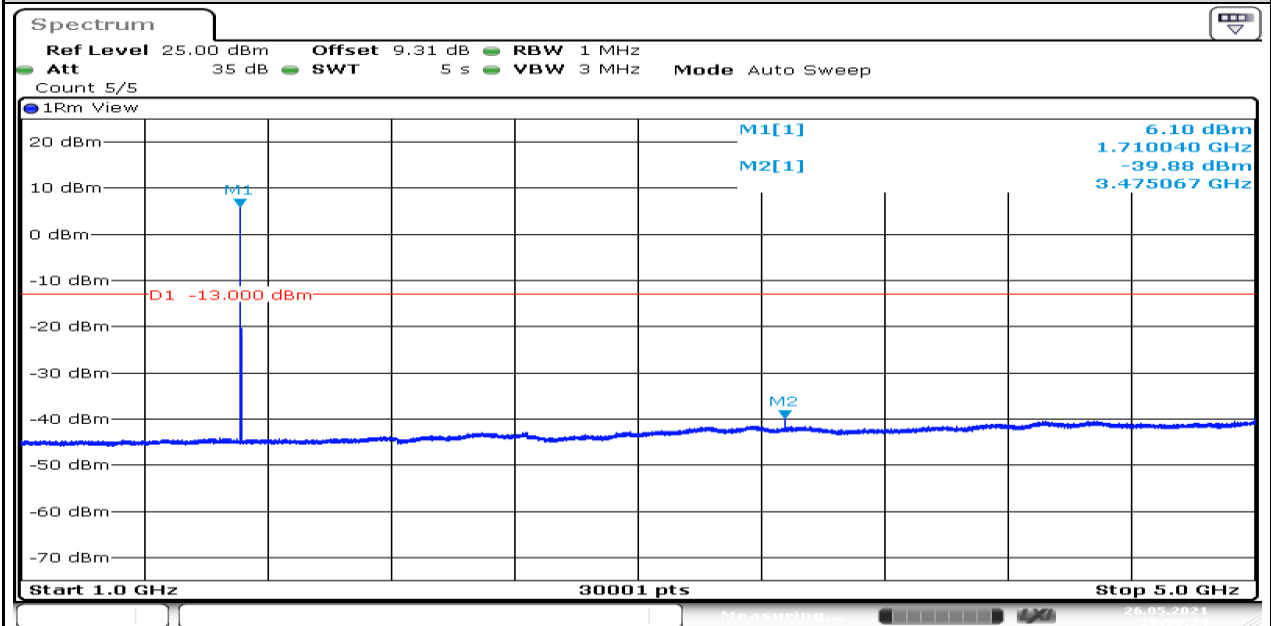
Band4-Stand-Alone-NaN-QPSK-20399-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.59dBm--13-PASS



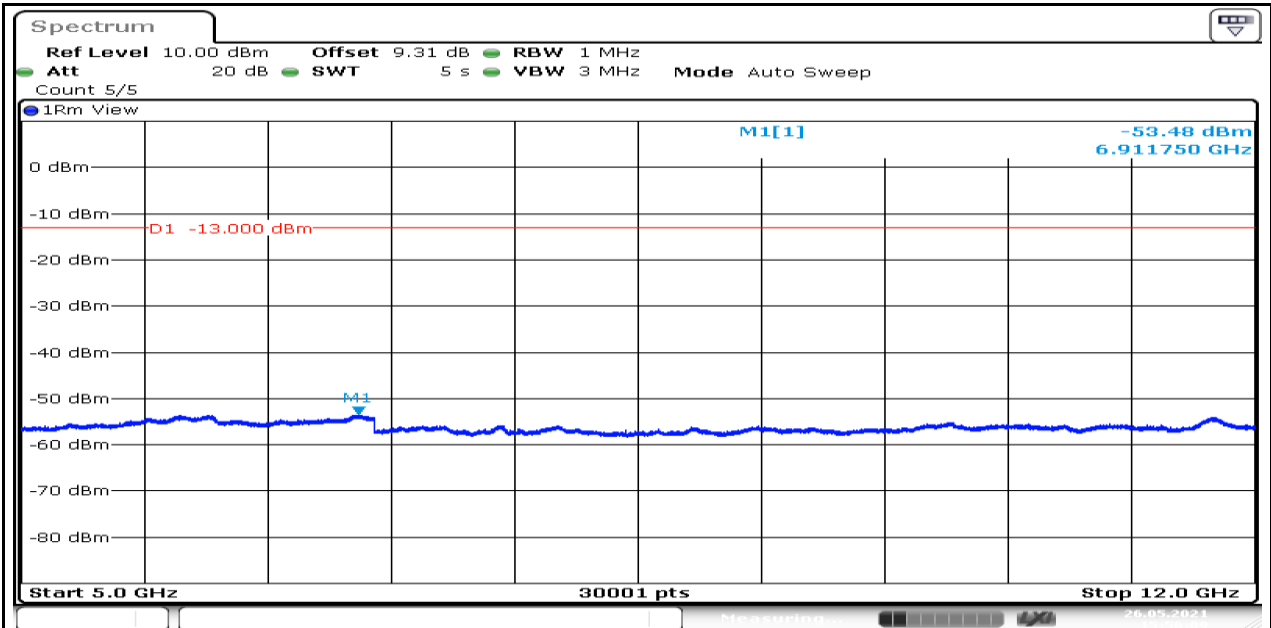
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-30-1000-30~1000MHz@-35.02dBm--13-PASS



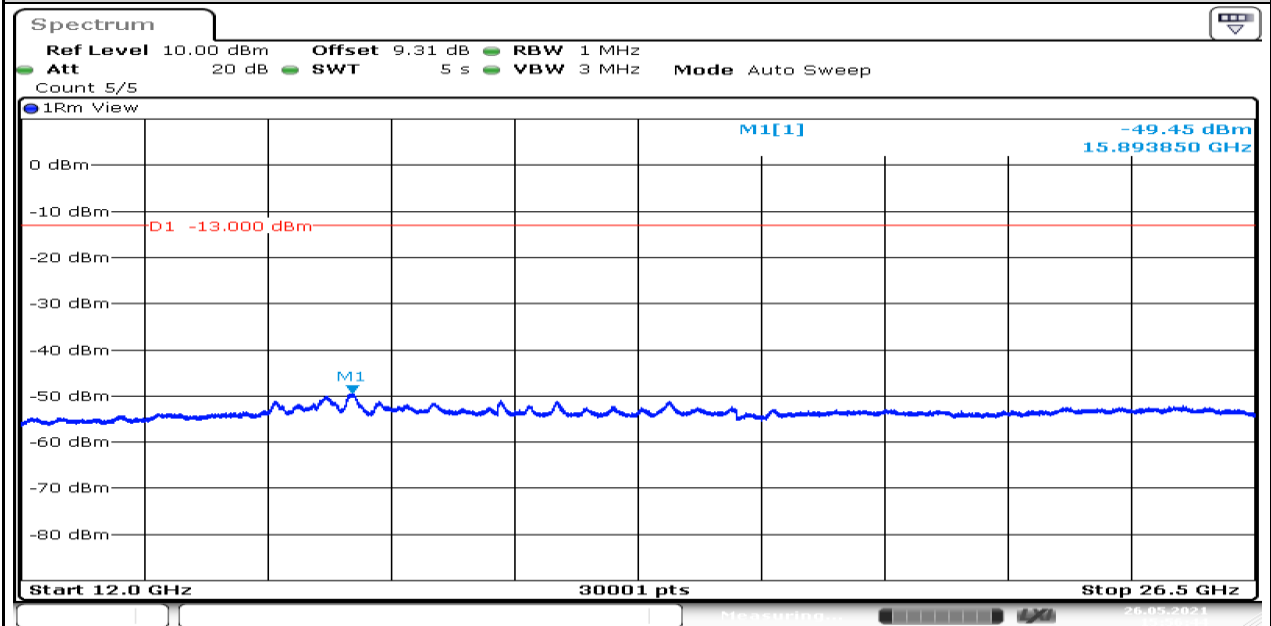
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-1000-5000-1000~5000MHz@-39.88dBm--13-PASS



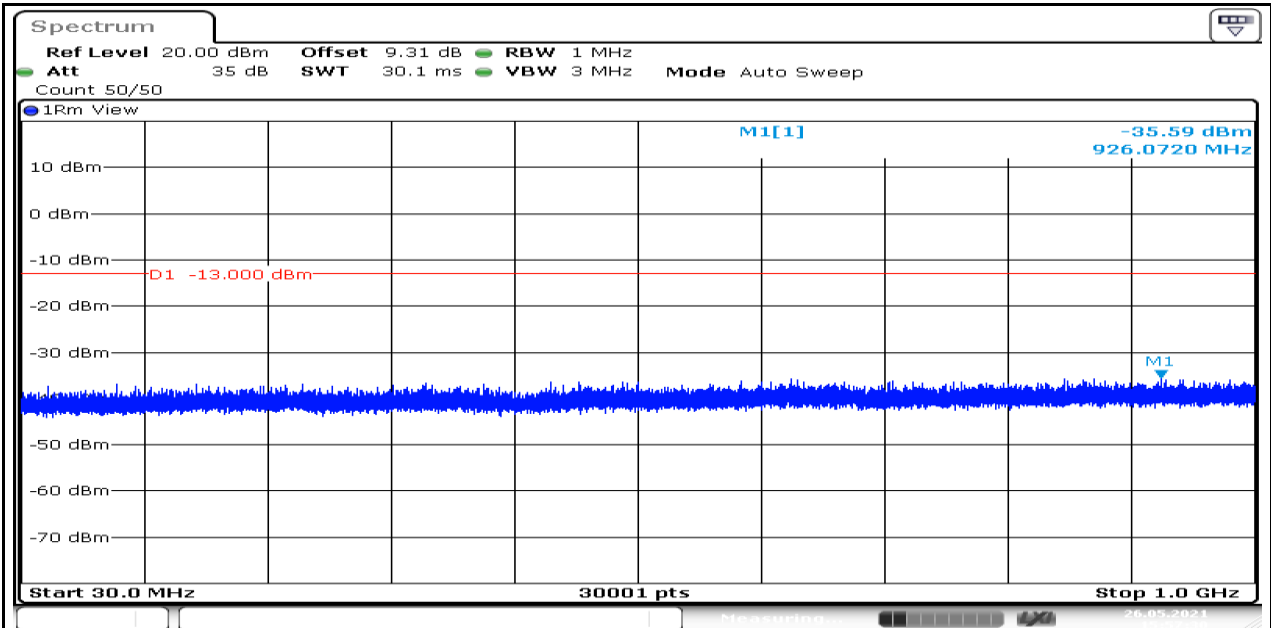
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-5000-12000-5000~12000MHz@-53.48dBm--13-PASS



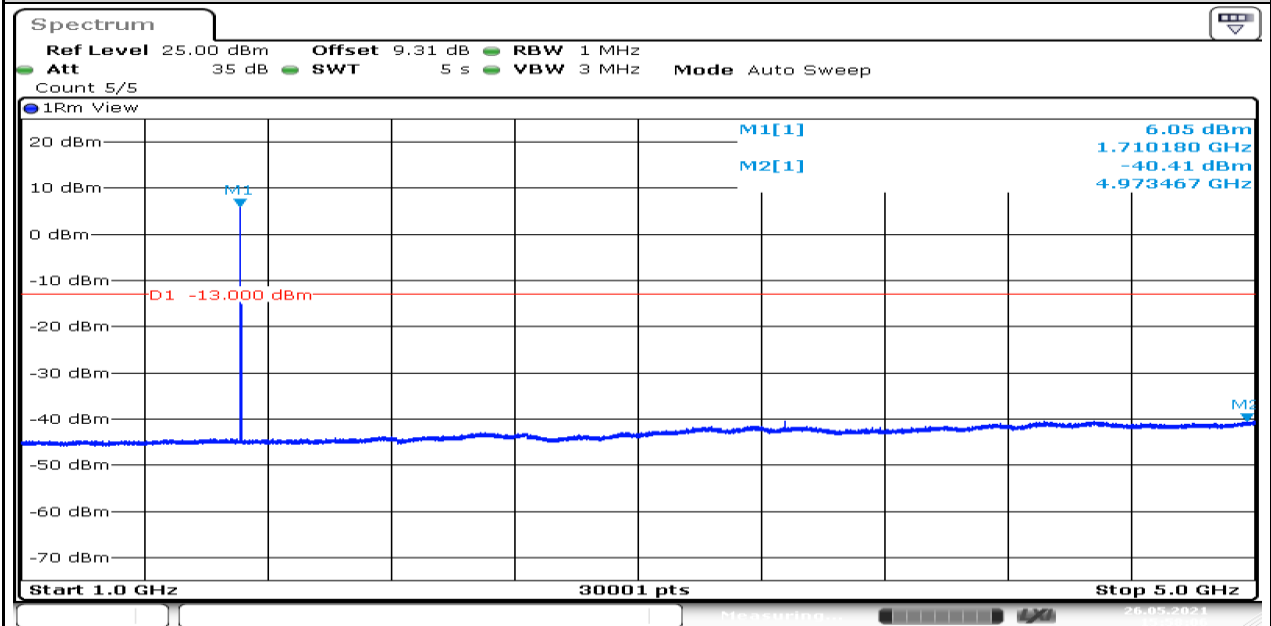
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-12000-26500-12000~26500MHz@-49.45dBm--13-PASS



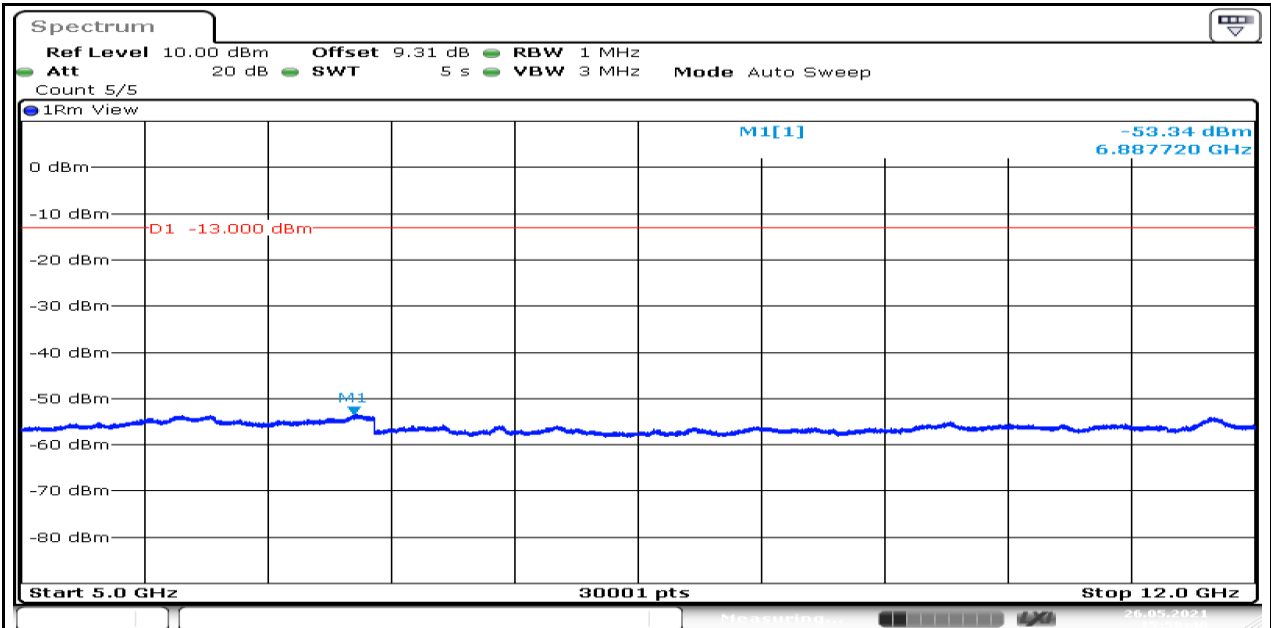
Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz-30-1000-30~1000MHz@-35.59dBm--13-PASS



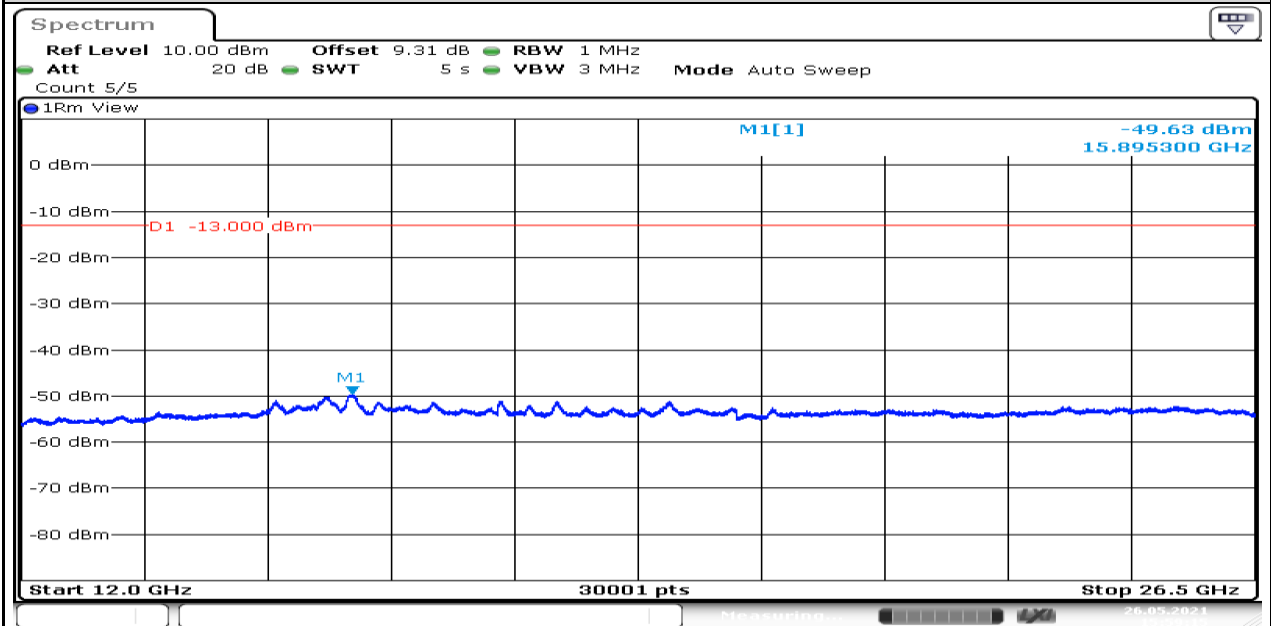
Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz-1000-5000-1000~5000MHz@-40.41dBm--13-PASS



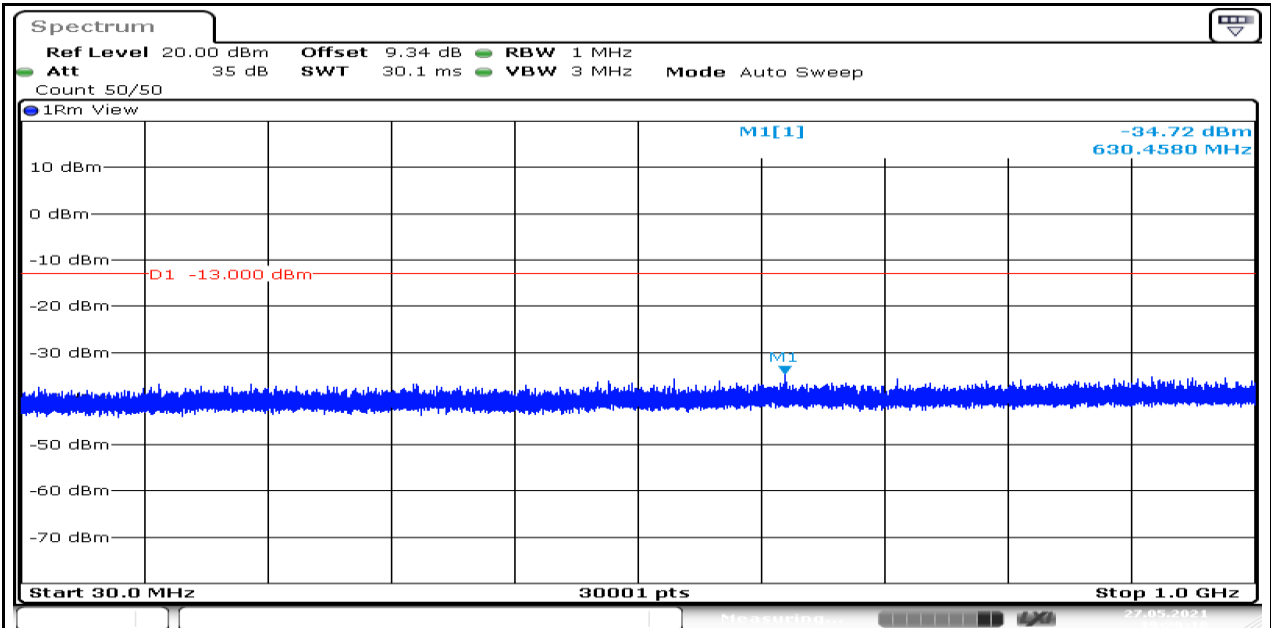
Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz-5000-12000-5000~12000MHz@-53.34dBm--13-PASS



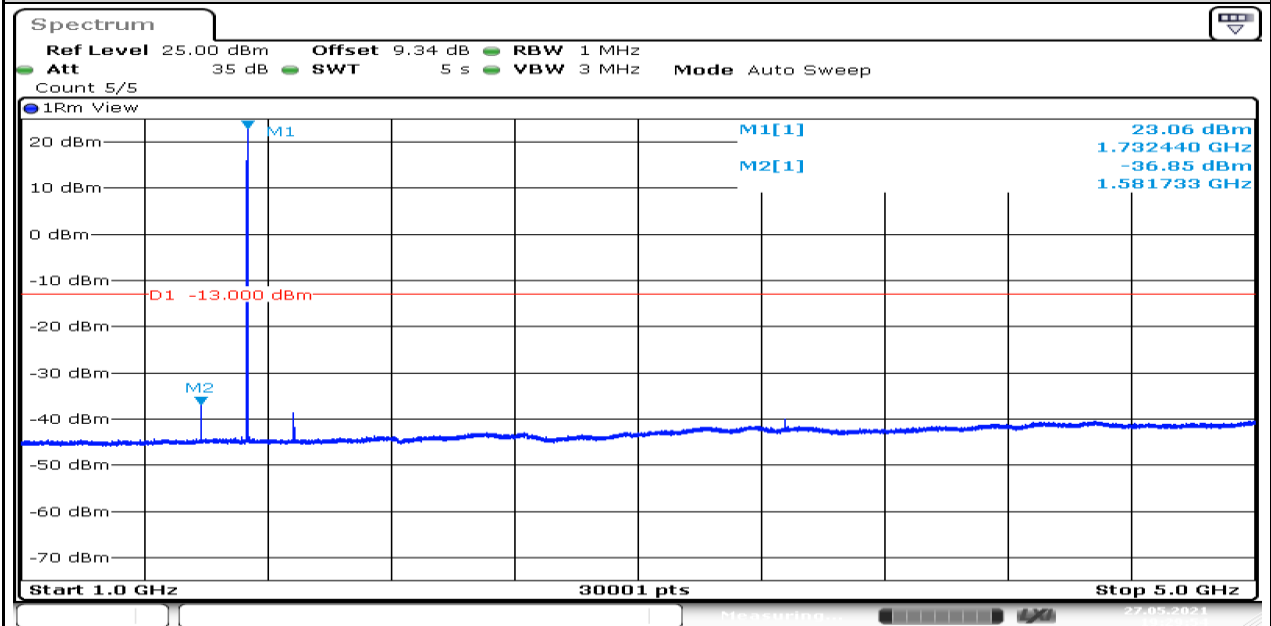
Band4-Stand-Alone-NaN-BPSK-19951-1@11-15kHz-12000-26500-12000~26500MHz@-49.63dBm--13-PASS



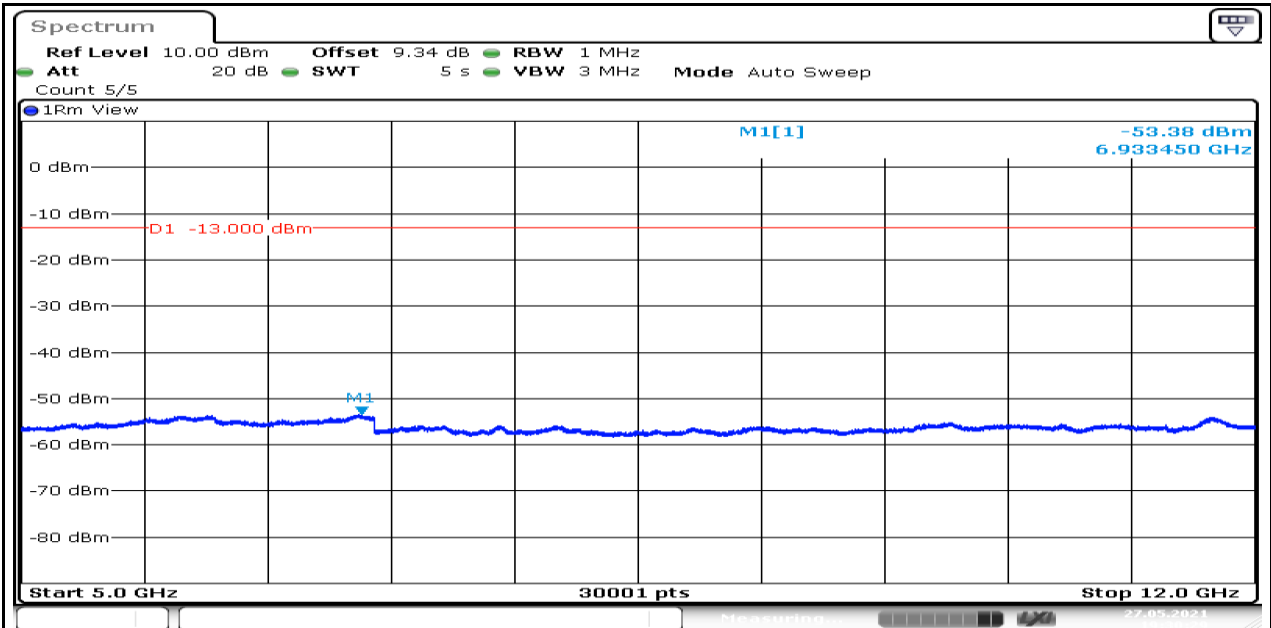
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-30-1000-30~1000MHz@-34.72dBm--13-PASS



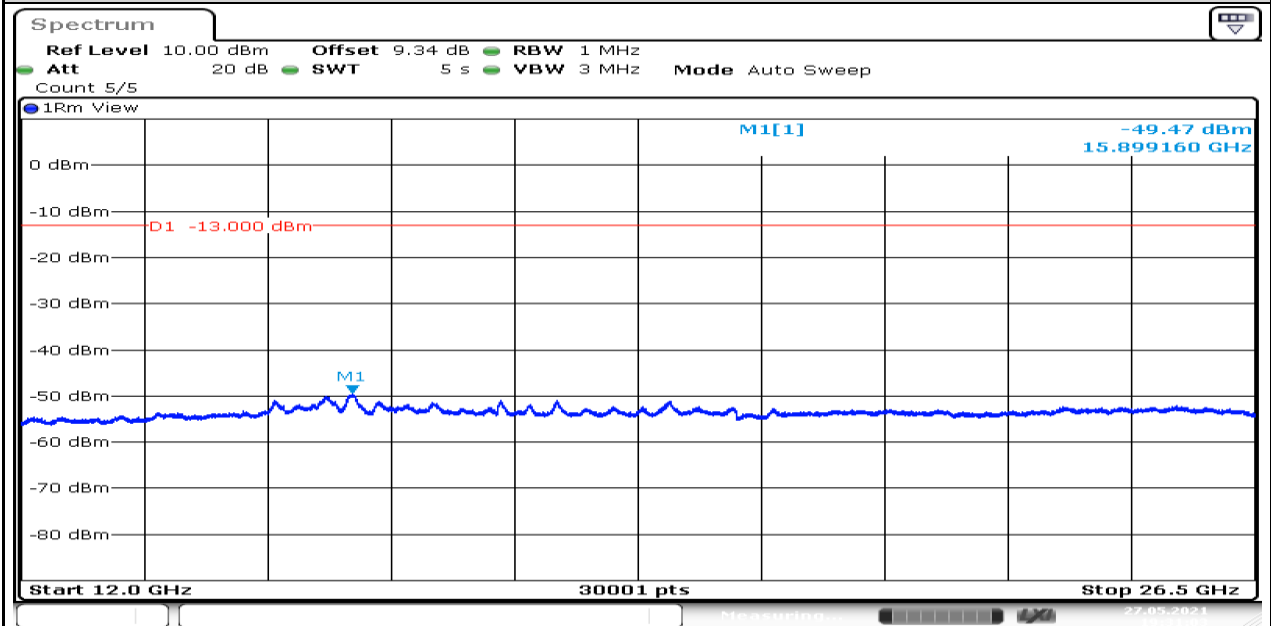
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-1000-5000-1000~5000MHz@-36.85dBm--13-PASS



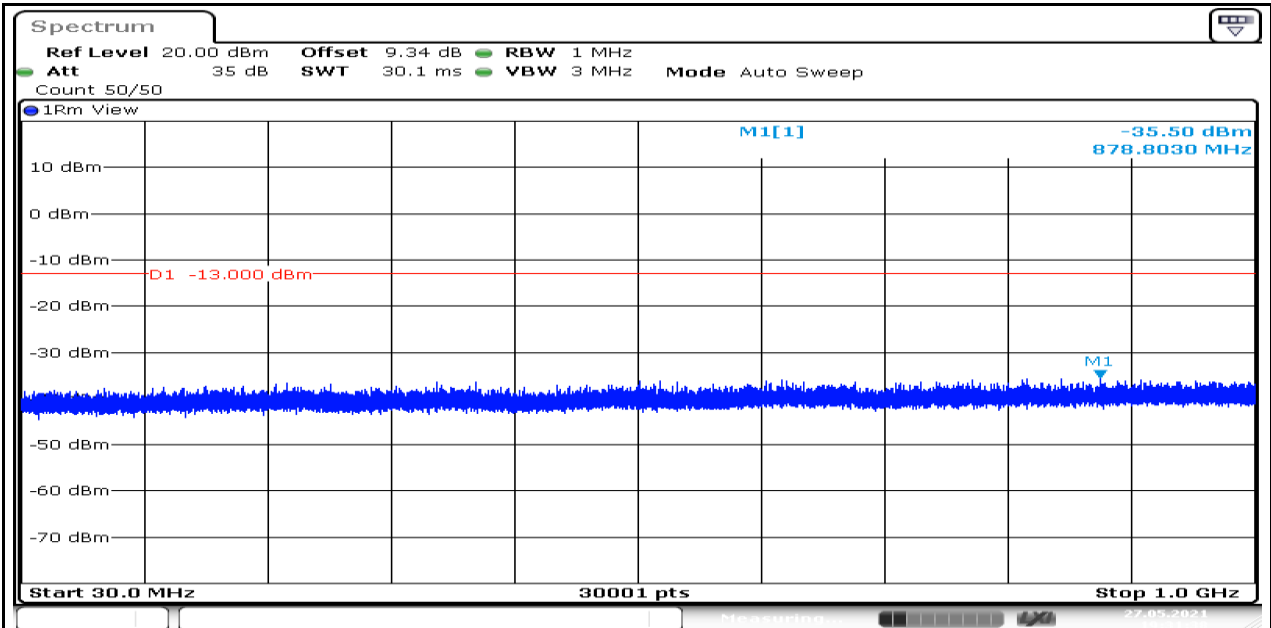
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-5000-12000-5000~12000MHz@-53.38dBm--13-PASS



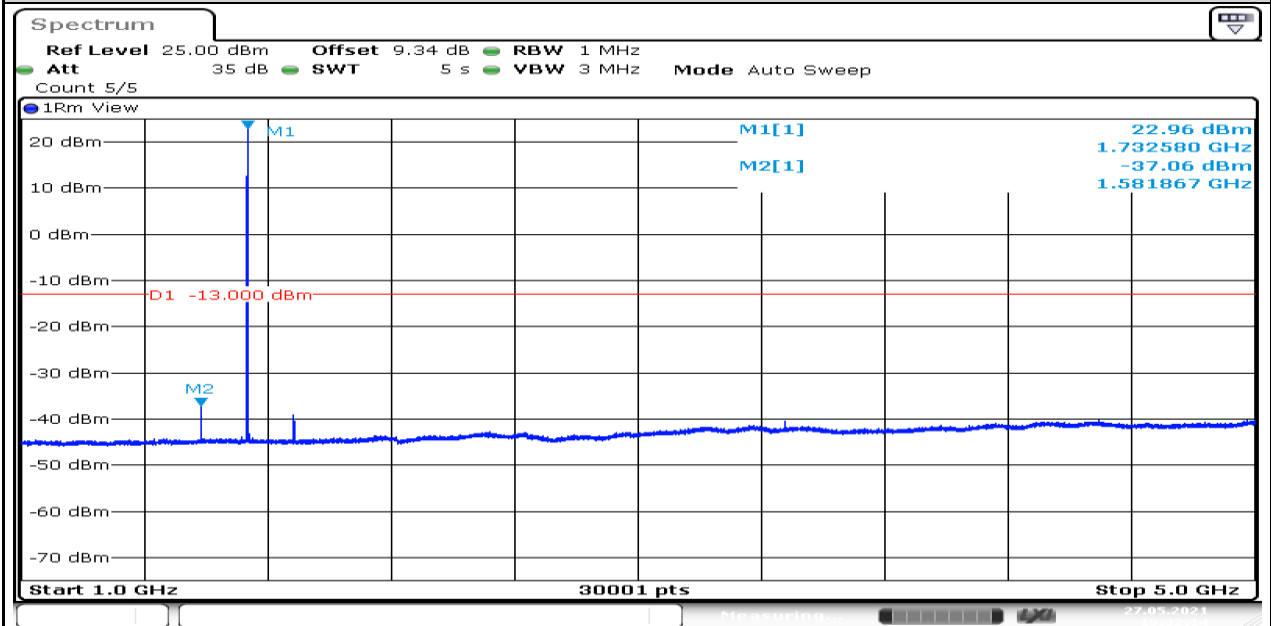
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-12000-26500-12000~26500MHz@-49.47dBm--13-PASS



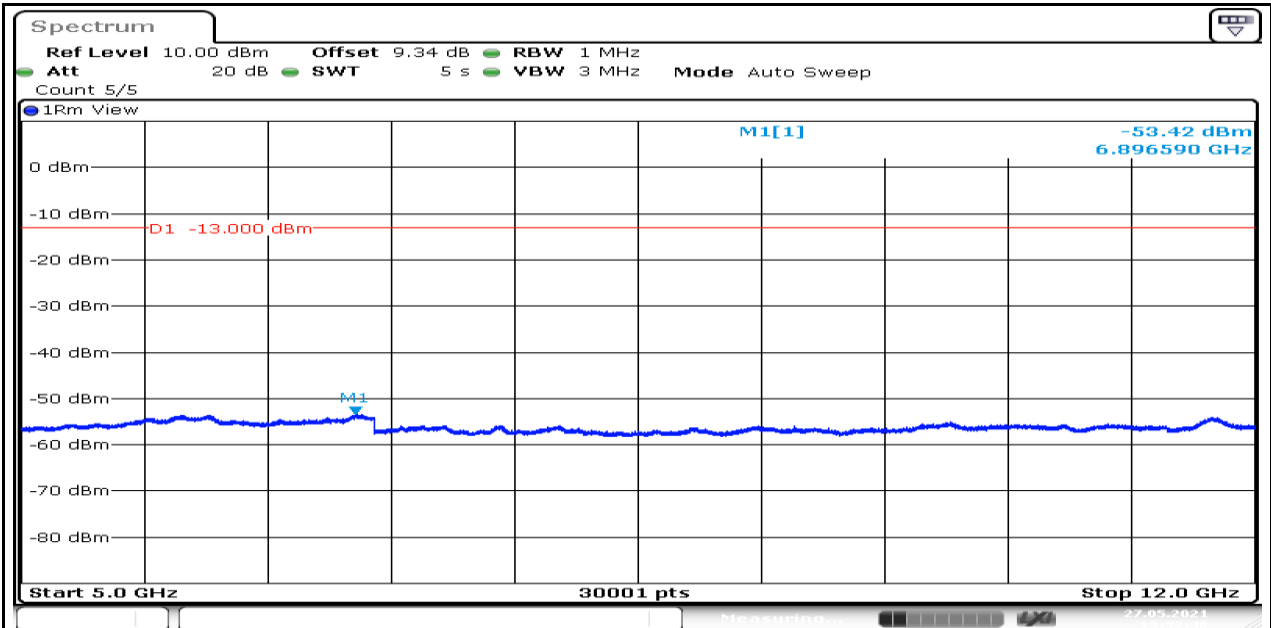
Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-30-1000-30~1000MHz@-35.5dBm--13-PASS



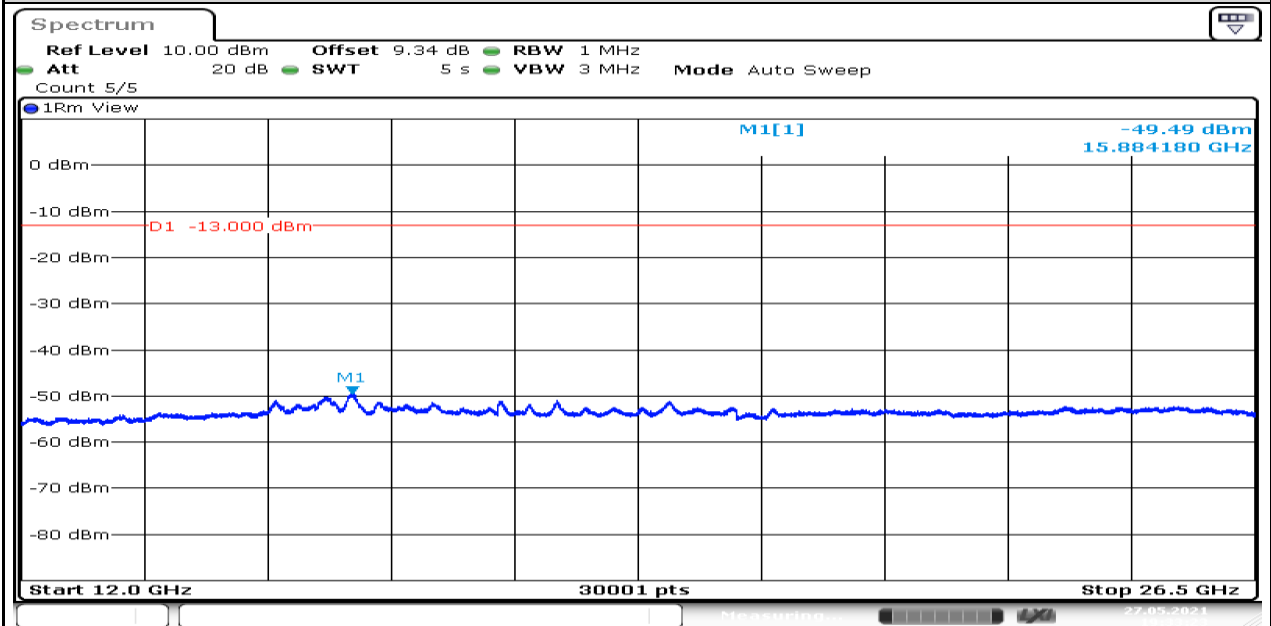
Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-1000-5000-1000~5000MHz@-37.06dBm--13-PASS



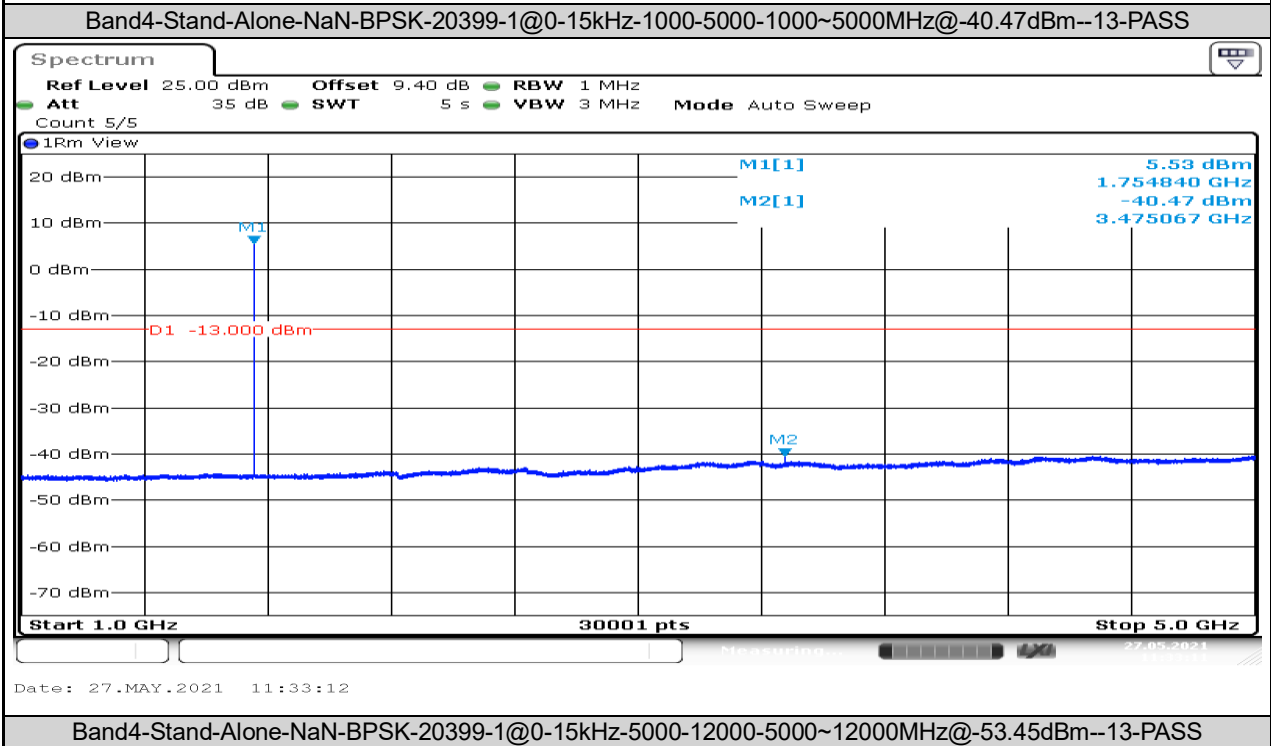
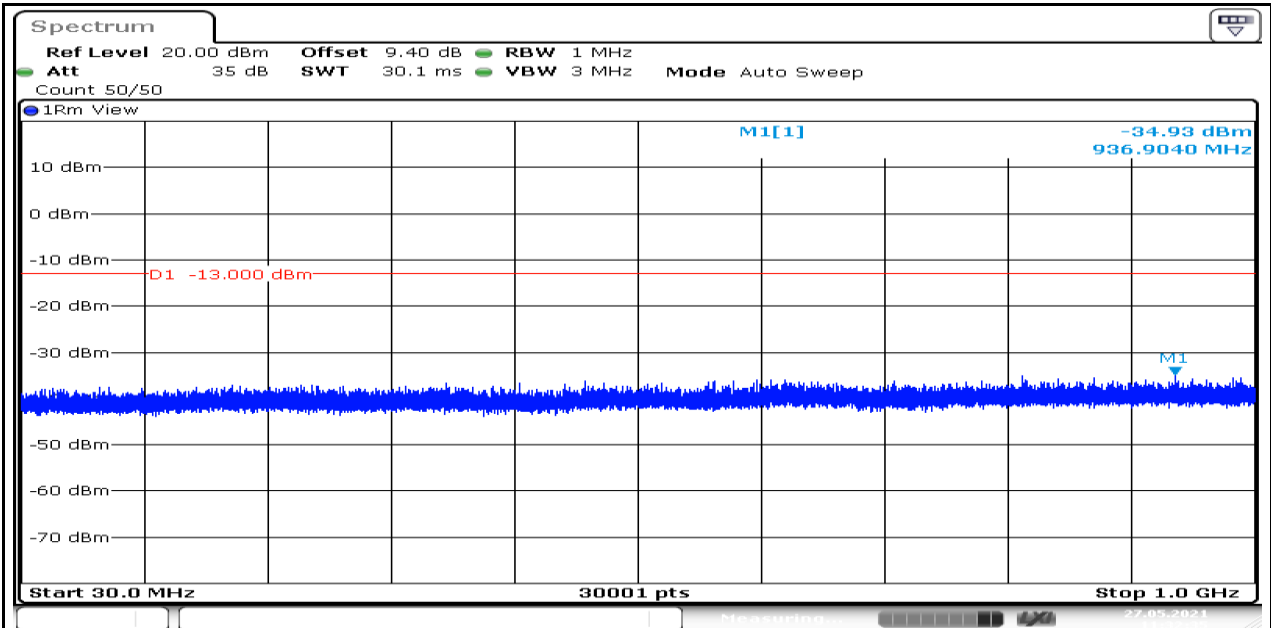
Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-5000-12000-5000~12000MHz@-53.42dBm--13-PASS

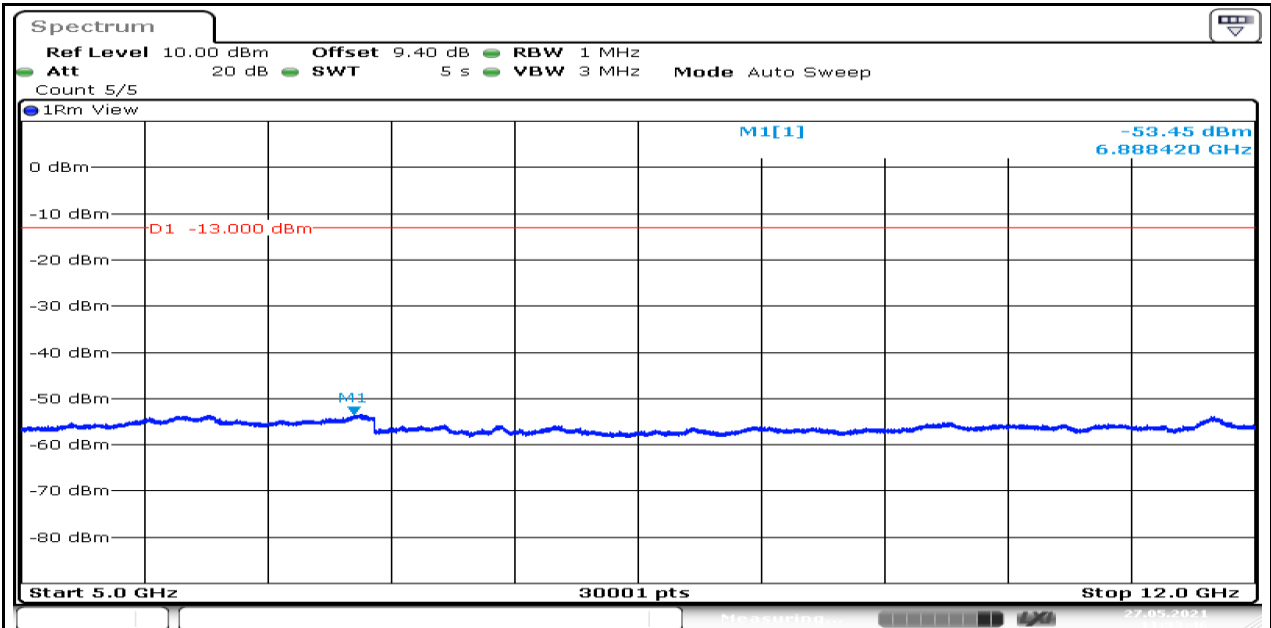


Band4-Stand-Alone-NaN-BPSK-20175-1@11-15kHz-12000-26500-12000~26500MHz@-49.49dBm--13-PASS

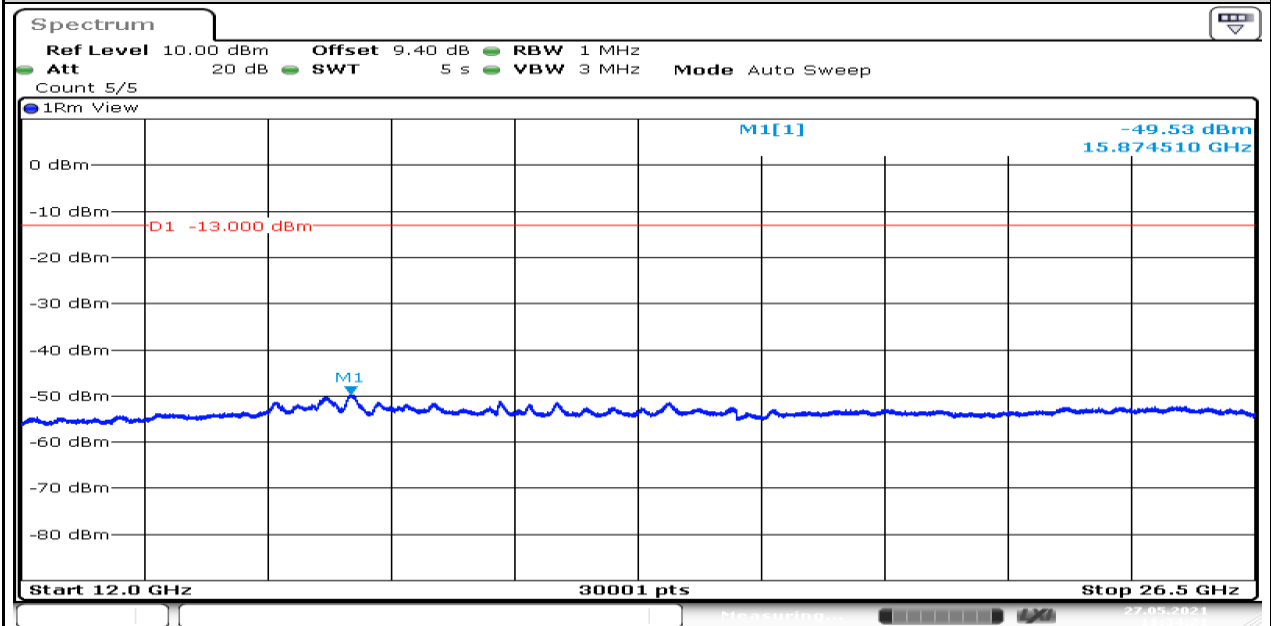


Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-30-1000-30~1000MHz@-34.93dBm--13-PASS

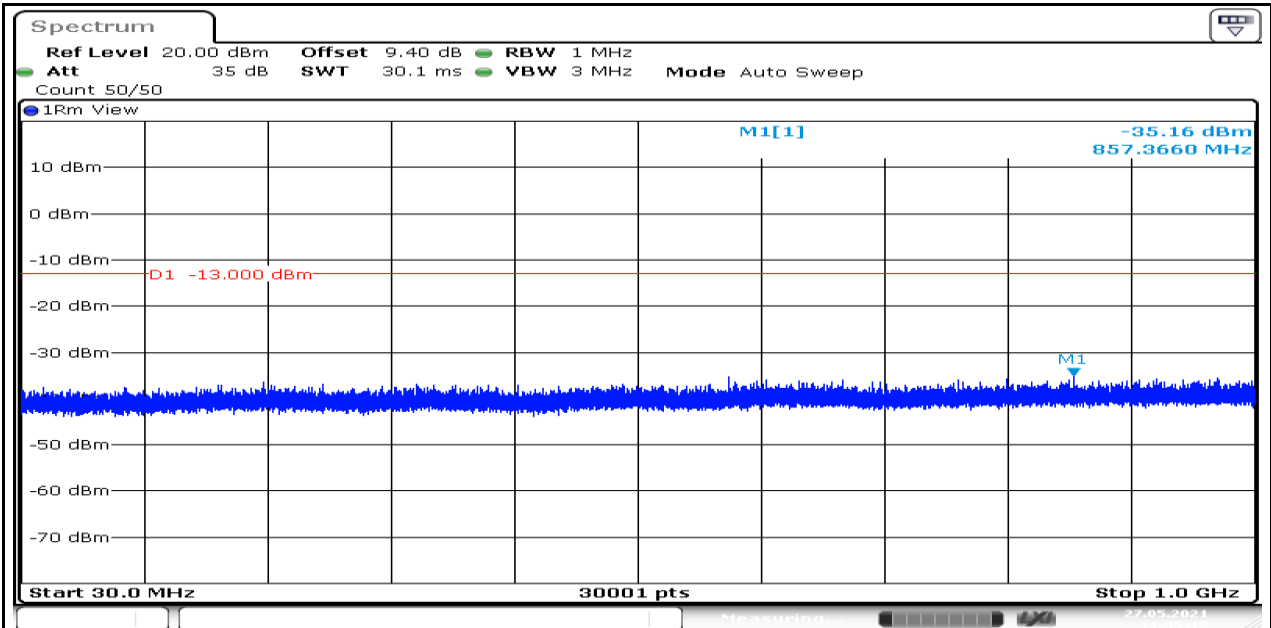




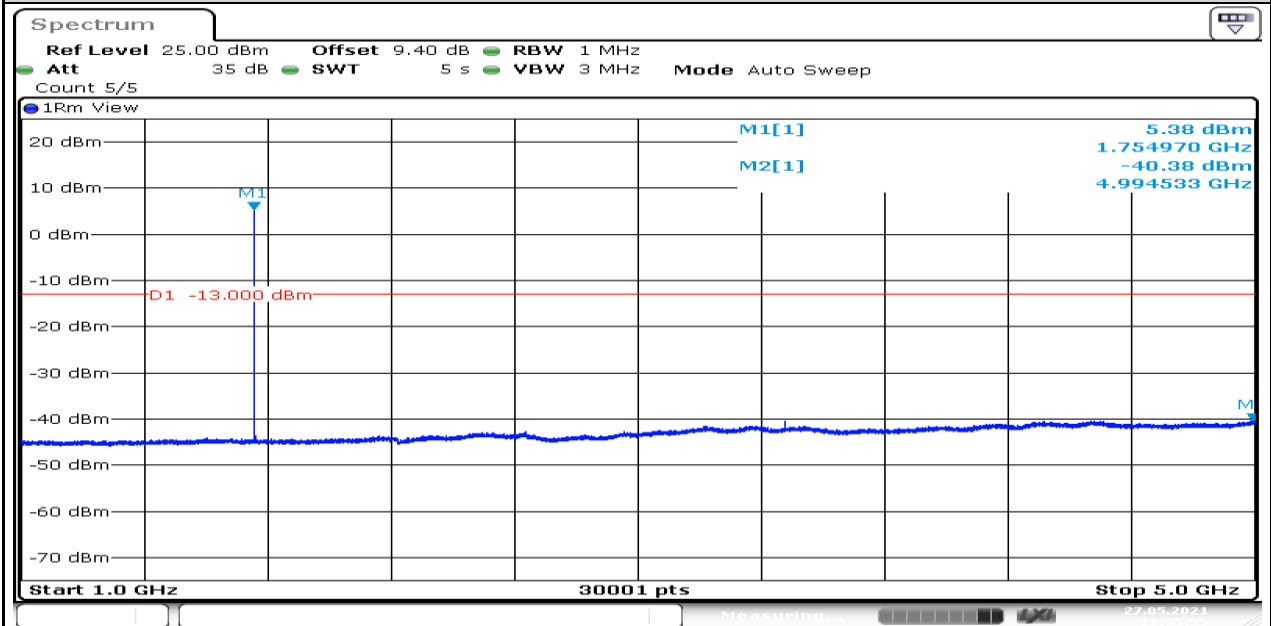
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-12000-26500-12000~26500MHz@-49.53dBm--13-PASS



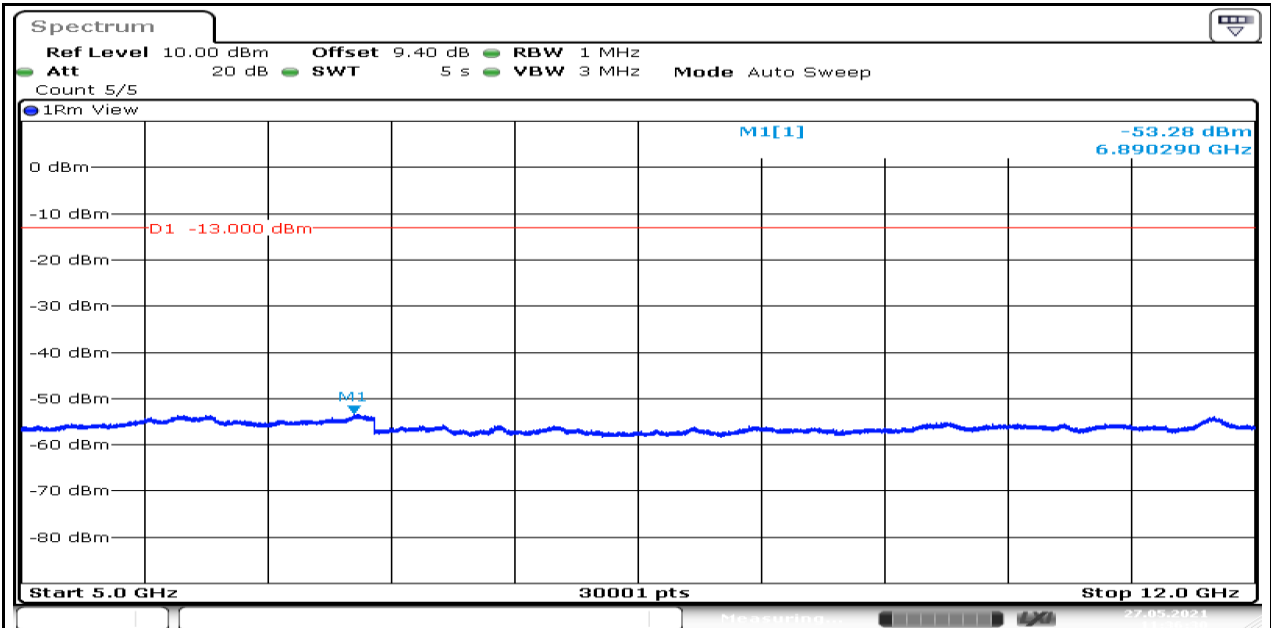
Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz-30-1000-30~1000MHz@-35.16dBm--13-PASS



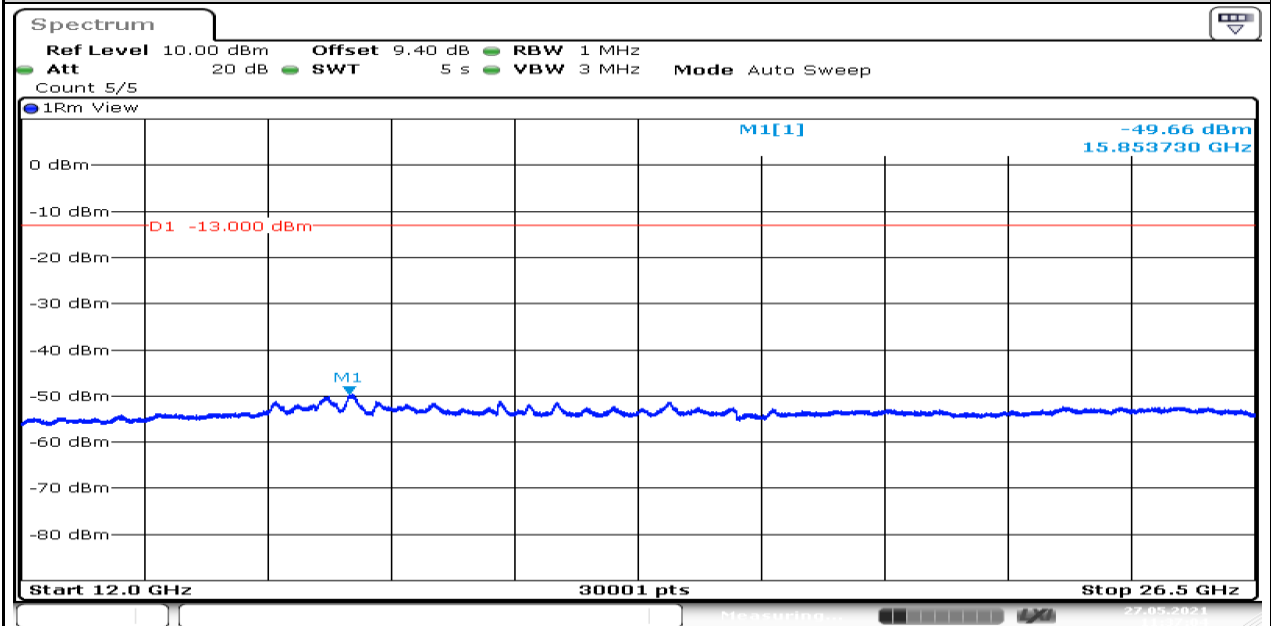
Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz-1000-5000-1000~5000MHz@-40.38dBm--13-PASS



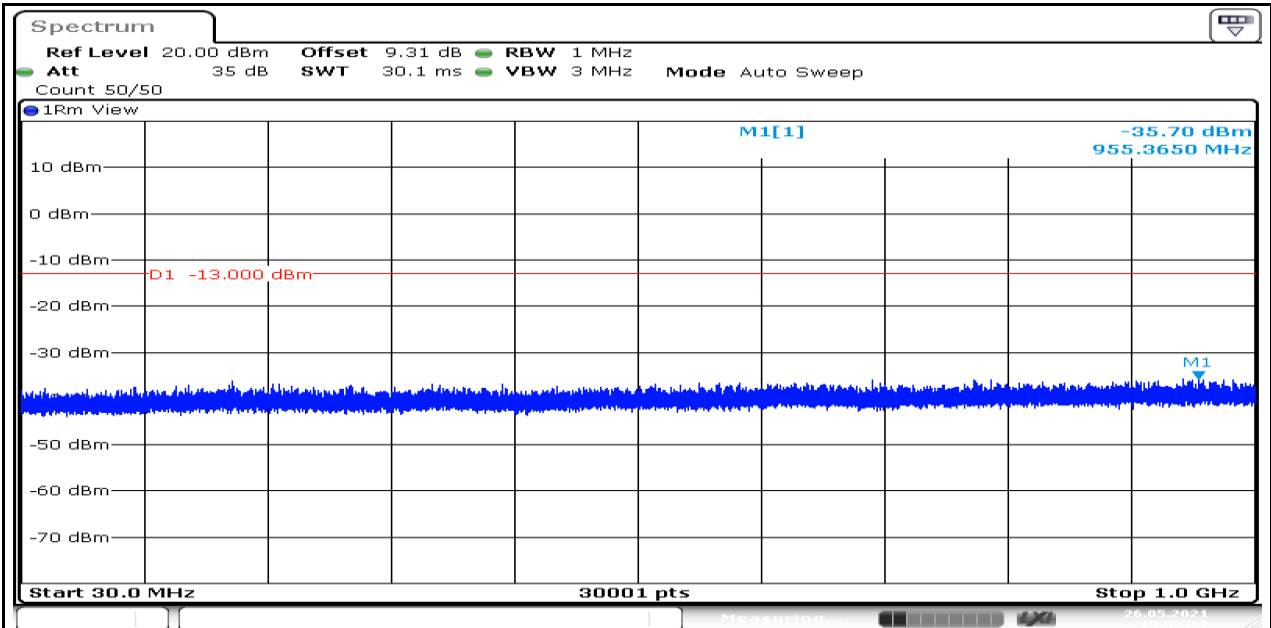
Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz-5000-12000-5000~12000MHz@-53.28dBm--13-PASS



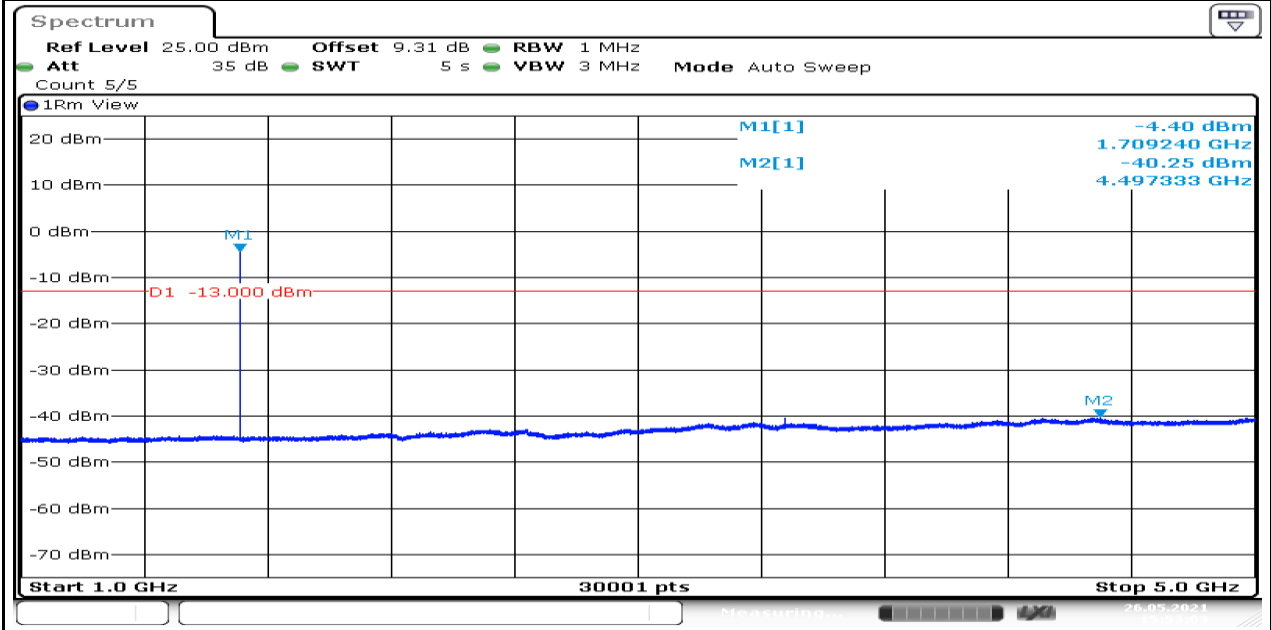
Band4-Stand-Alone-NaN-BPSK-20399-1@11-15kHz-12000-26500-12000~26500MHz@-49.66dBm--13-PASS



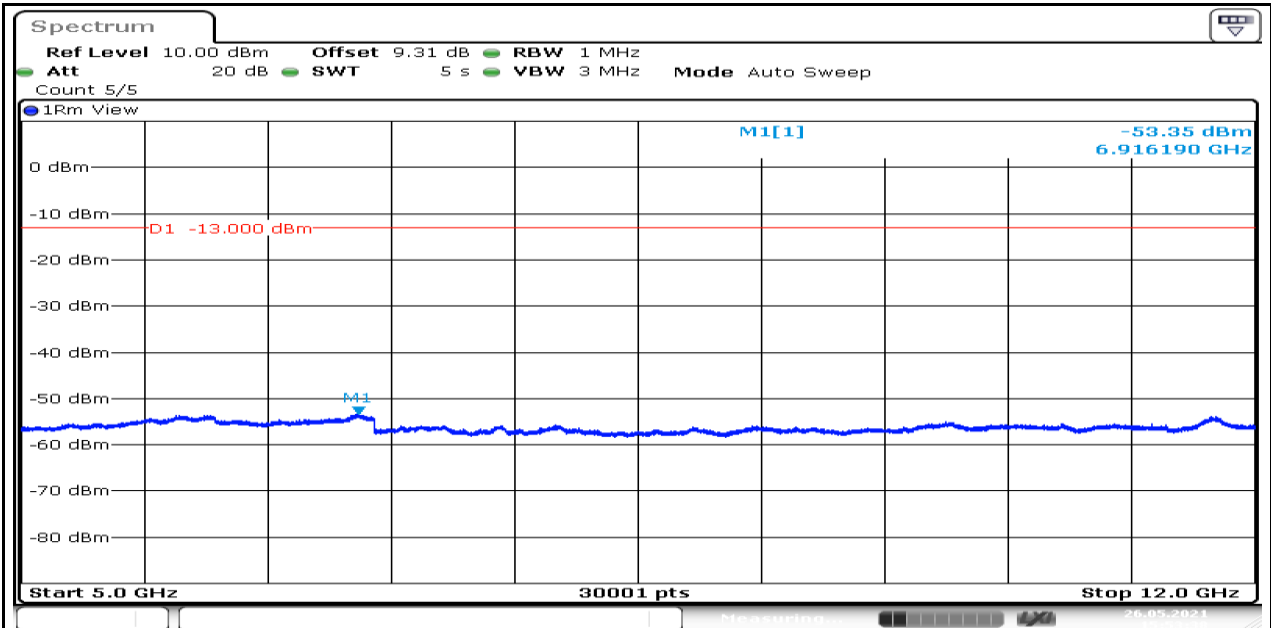
Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-30-1000-30~1000MHz@-35.7dBm--13-PASS



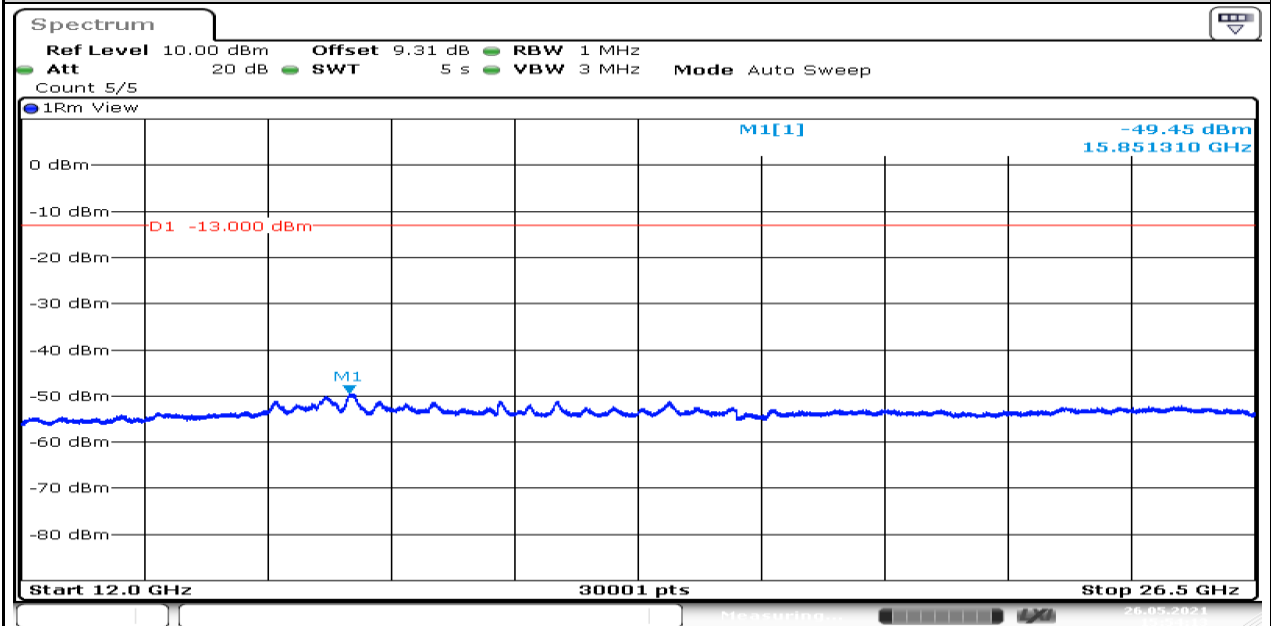
Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-1000-5000-1000~5000MHz@-40.25dBm--13-PASS



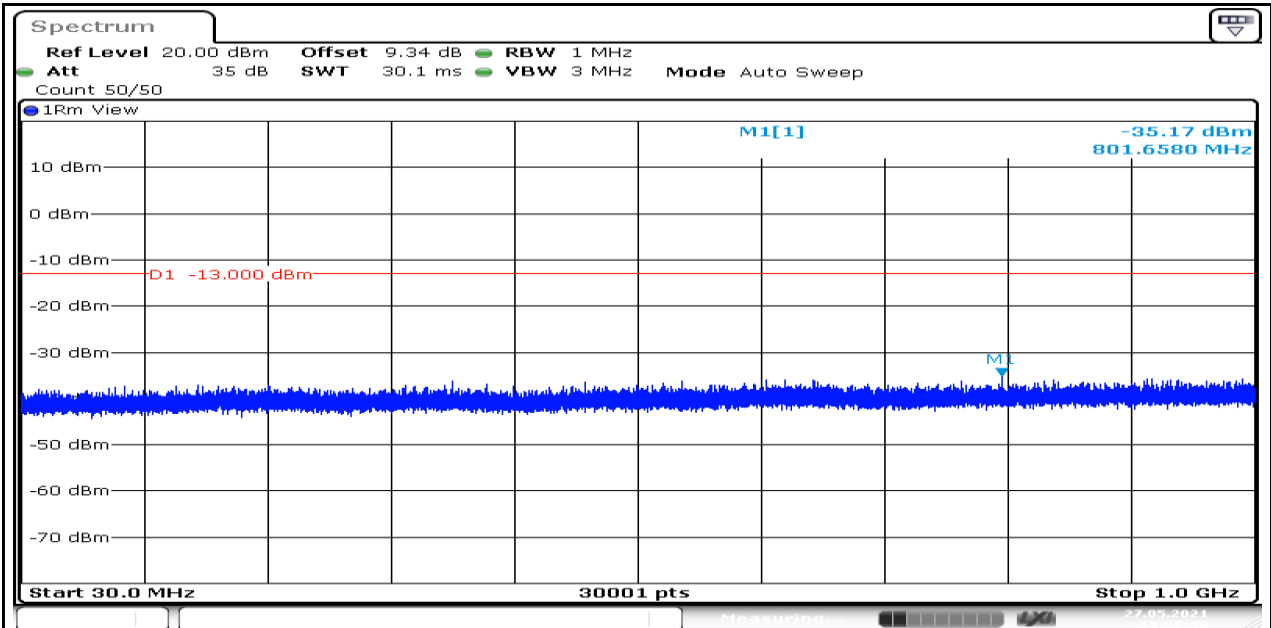
Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-5000-12000-5000~12000MHz@-53.35dBm--13-PASS



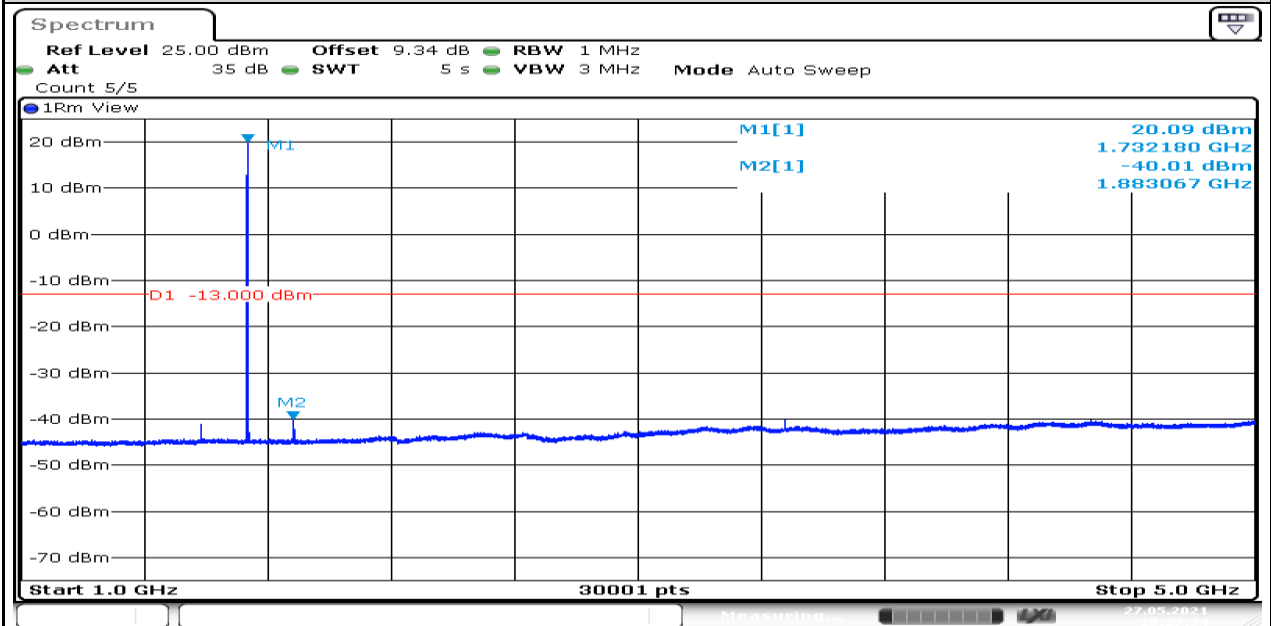
Band4-Stand-Alone-NaN-QPSK-19951-12@0-15kHz-12000-26500-12000~26500MHz@-49.45dBm--13-PASS



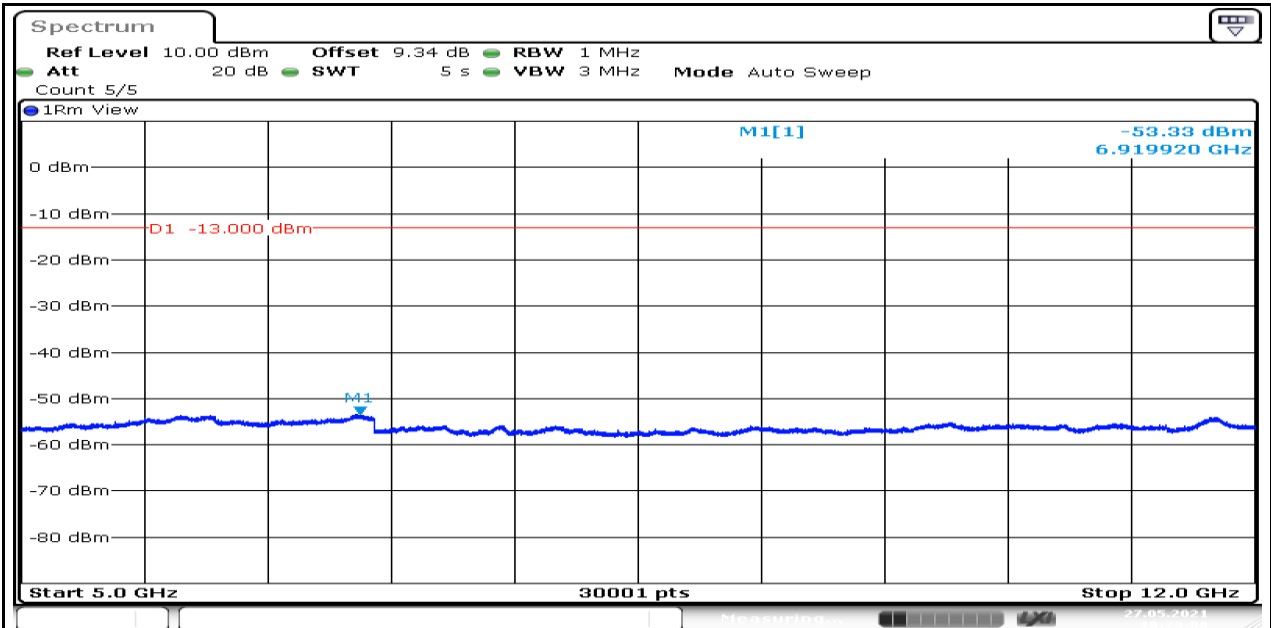
Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-30-1000-30~1000MHz@-35.17dBm--13-PASS



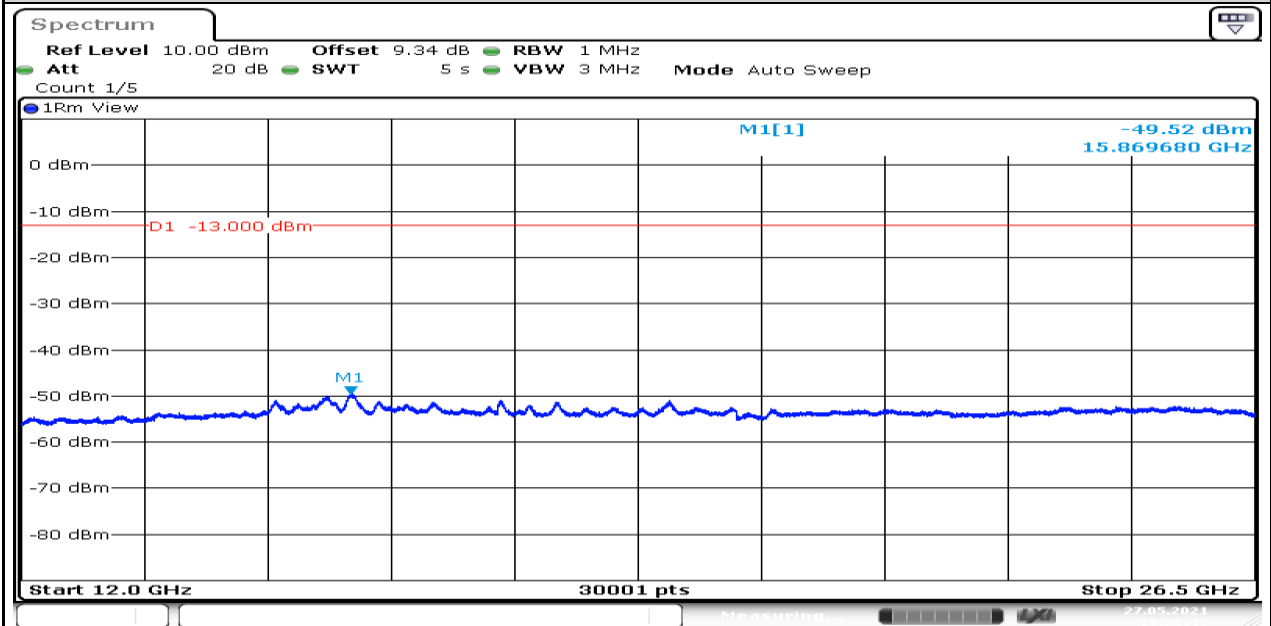
Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-1000-5000-1000~5000MHz@-40.01dBm--13-PASS



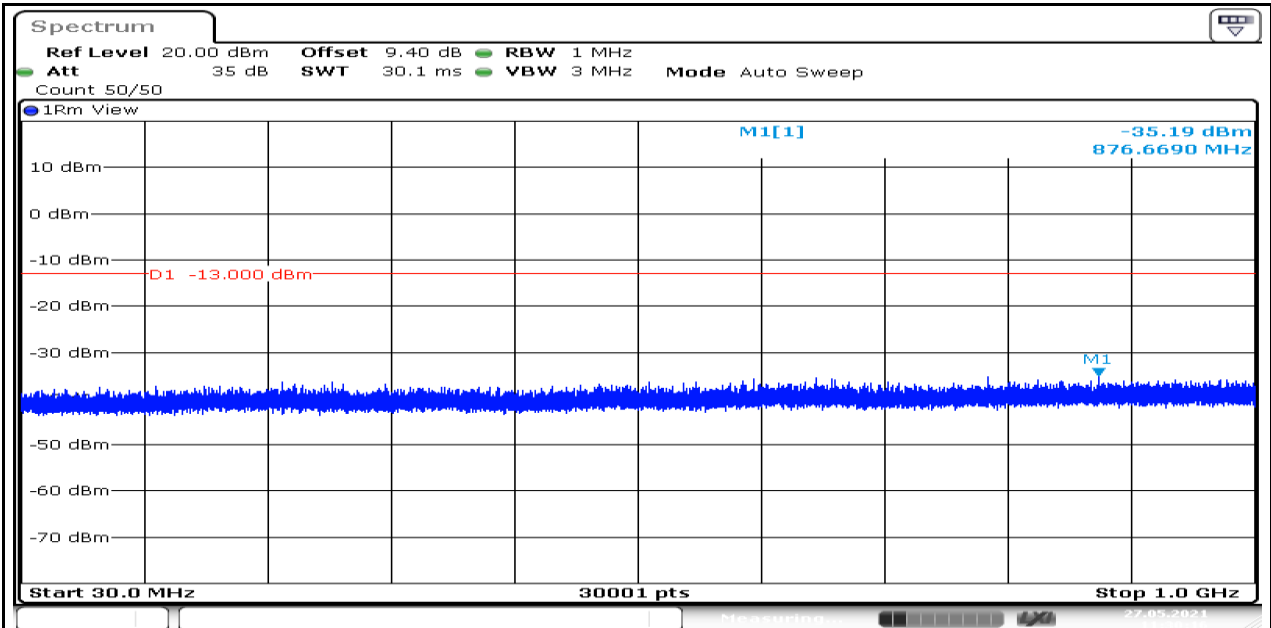
Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-5000-12000-5000~12000MHz@-53.33dBm--13-PASS



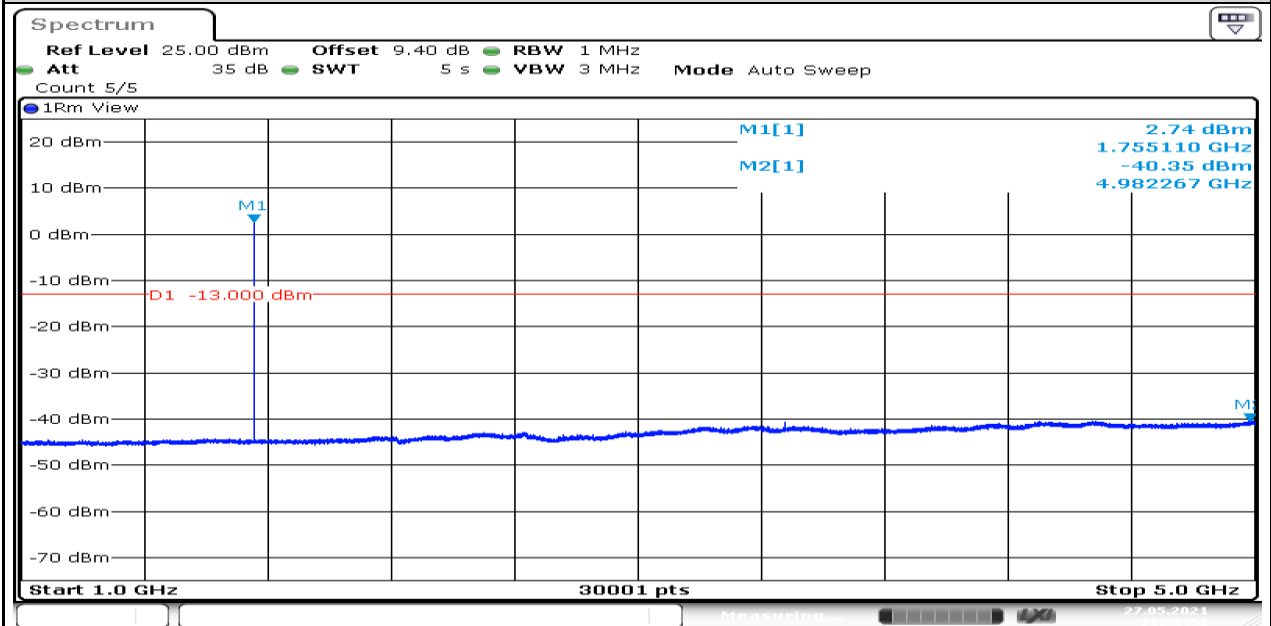
Band4-Stand-Alone-NaN-QPSK-20175-12@0-15kHz-12000-26500-12000~26500MHz@-49.52dBm--13-PASS



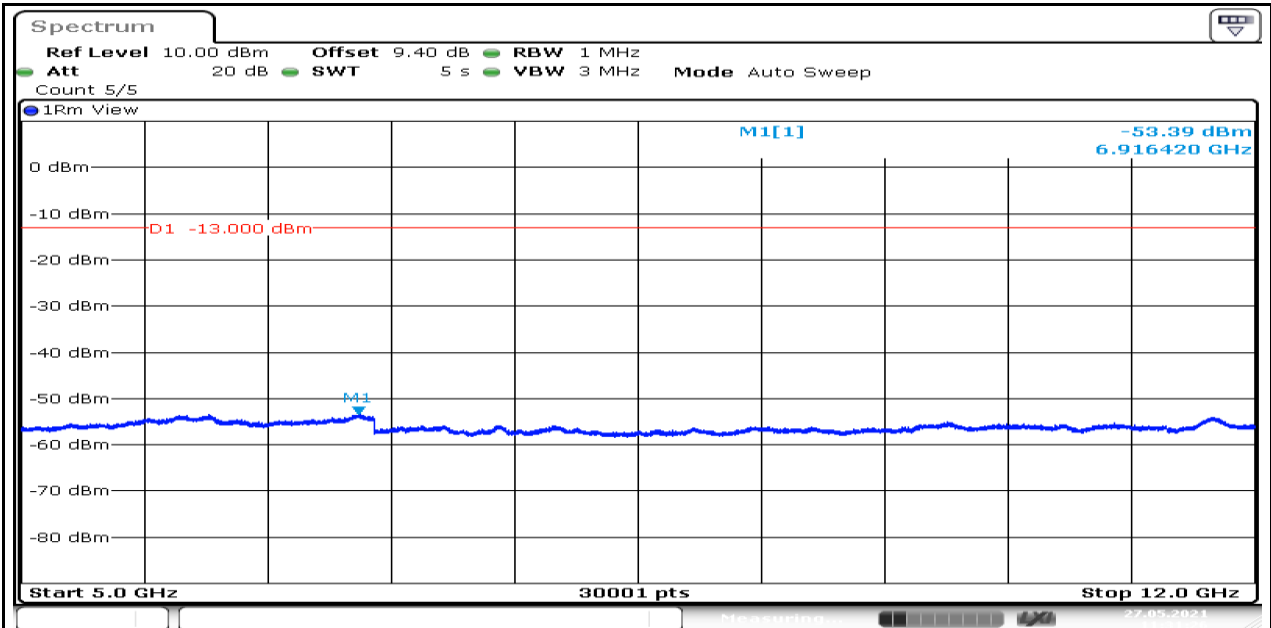
Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz-30-1000-30~1000MHz@-35.19dBm--13-PASS



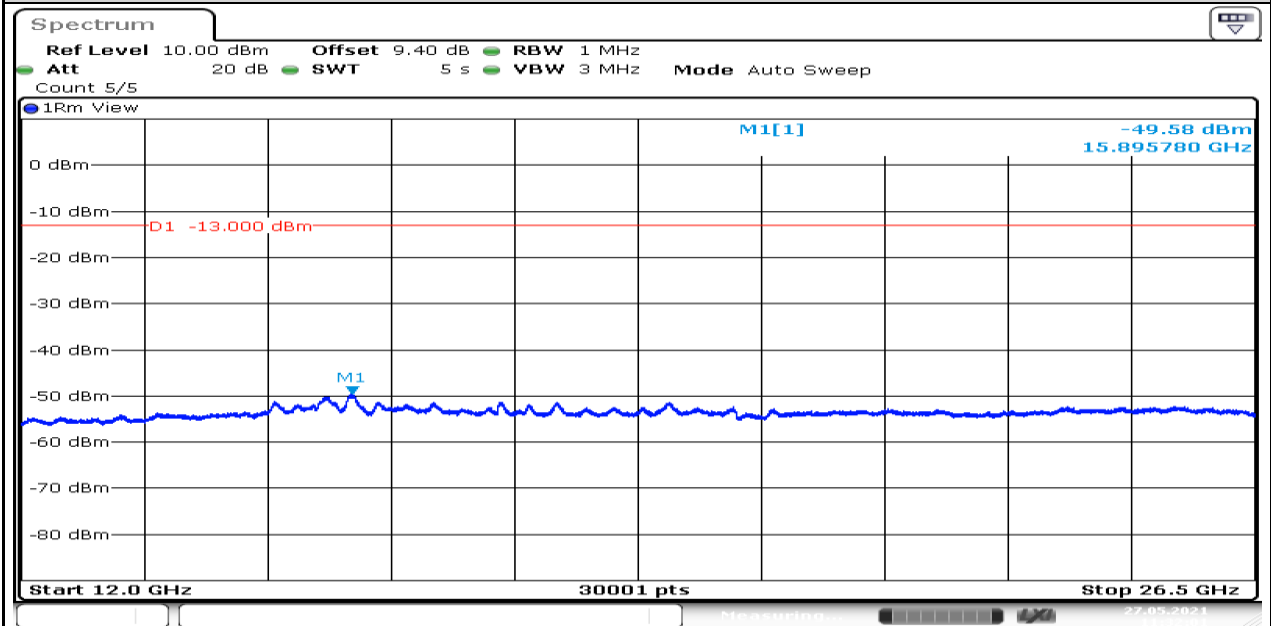
Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz-1000-5000-1000~5000MHz@-40.35dBm--13-PASS



Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz-5000-12000-5000~12000MHz@-53.39dBm--13-PASS



Band4-Stand-Alone-NaN-QPSK-20399-12@0-15kHz-12000-26500-12000~26500MHz@-49.58dBm--13-PASS



APPENDIX B.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
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	HV	NT	-24.40	-0.014084	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	LV	NT	10.04	0.005795	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	NT	-19.07	-0.011007	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	HV	NT	-26.98	-0.015573	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	LV	NT	-11.22	-0.006476	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	NT	-24.38	-0.014072	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	HV	NT	-13.32	-0.007688	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	LV	NT	-12.17	-0.007025	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	NT	-21.20	-0.012237	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	HV	NT	-16.85	-0.009726	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	LV	NT	9.58	0.005530	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	NT	-13.29	-0.007671	±2.5	PASS

Temperature												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	50	-15.68	-0.009051	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	-40	-23.89	-0.013789	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	80	-14.29	-0.008248	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	60	-15.56	-0.008981	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	85	-15.45	-0.008918	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	40	-13.93	-0.008040	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	30	-15.54	-0.008970	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	20	-15.65	-0.009033	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	10	-16.84	-0.009720	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	0	-17.28	-0.009974	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	-10	-18.58	-0.010724	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	-20	-21.06	-0.012156	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	-30	-20.18	-0.011648	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@0	NV	70	-15.66	-0.009039	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	20	-19.35	-0.011169	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	70	-15.19	-0.008768	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	60	-15.95	-0.009206	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	50	-16.25	-0.009380	±2.5	PASS

Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	40	-15.13	-0.008733	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	30	-16.84	-0.009720	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	10	-17.77	-0.010257	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	0	-18.00	-0.010390	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	-10	-18.04	-0.010413	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	-20	-19.78	-0.011417	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	80	-18.01	-0.010395	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	-40	-24.95	-0.014401	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	85	-14.81	-0.008548	±2.5	PASS
Band4	Stand-Alone	3.75kHz	NaN	QPSK	20175	1@47	NV	-30	-19.61	-0.011319	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	50	-13.22	-0.007631	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	-40	-14.42	-0.008323	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	80	-16.05	-0.009264	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	60	-13.12	-0.007573	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	85	-11.10	-0.006407	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	40	-13.63	-0.007867	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	30	-14.78	-0.008531	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	20	-11.12	-0.006418	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	10	-11.06	-0.006384	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	0	-14.75	-0.008514	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	-10	-13.30	-0.007677	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	-20	-12.15	-0.007013	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	-30	-17.04	-0.009835	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@0	NV	70	-10.21	-0.005893	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	30	-10.89	-0.006286	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	80	-13.00	-0.007504	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	70	-13.45	-0.007763	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	60	-15.95	-0.009206	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	50	-13.92	-0.008035	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	40	-14.35	-0.008283	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	20	-16.32	-0.009420	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	10	-12.76	-0.007365	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	0	-15.36	-0.008866	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	-10	-16.08	-0.009281	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	-20	-18.51	-0.010684	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	-40	-16.39	-0.009460	±2.5	PASS
Band4	Stand-Alone	15kHz	NaN	QPSK	20175	1@11	NV	85	-9.38	-0.005414	±2.5	PASS

Band4	Stand- Alone	15kHz	NaN	QPSK	20175	1@11	NV	-30	-10.41	-0.006009	±2.5	PASS
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