

APPENDIX H: TEST RESULTS OF BAND 66 FOR NB-IOT OPERATION

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

Test Result

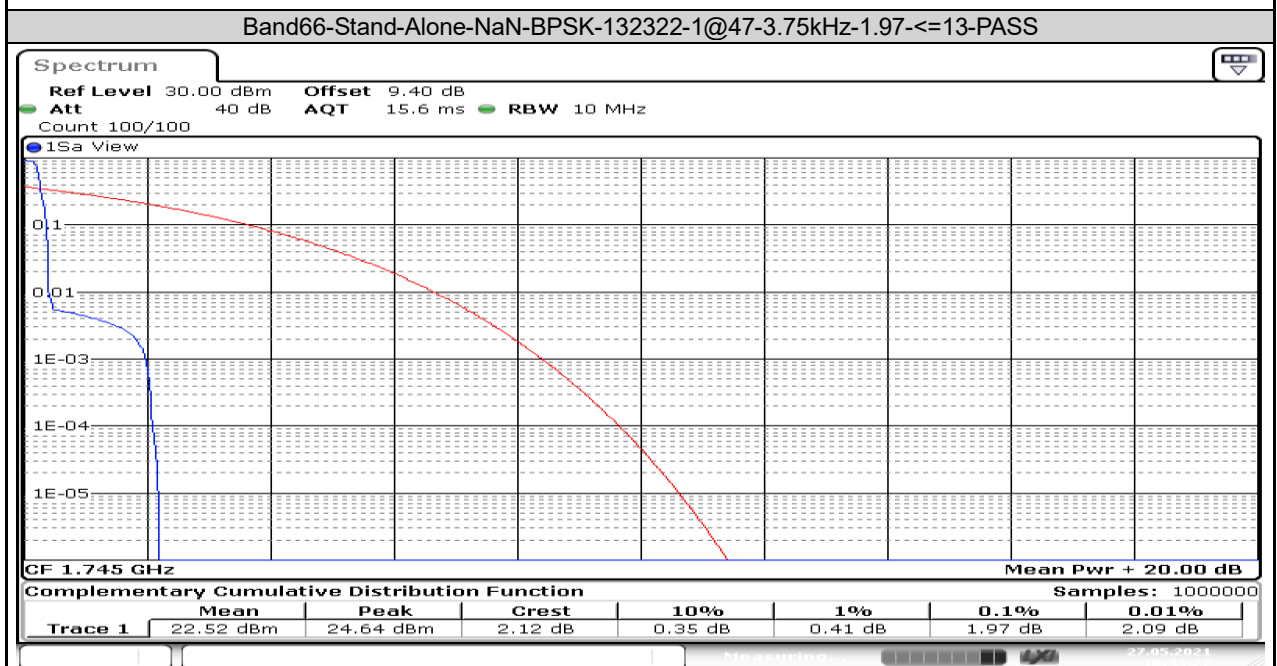
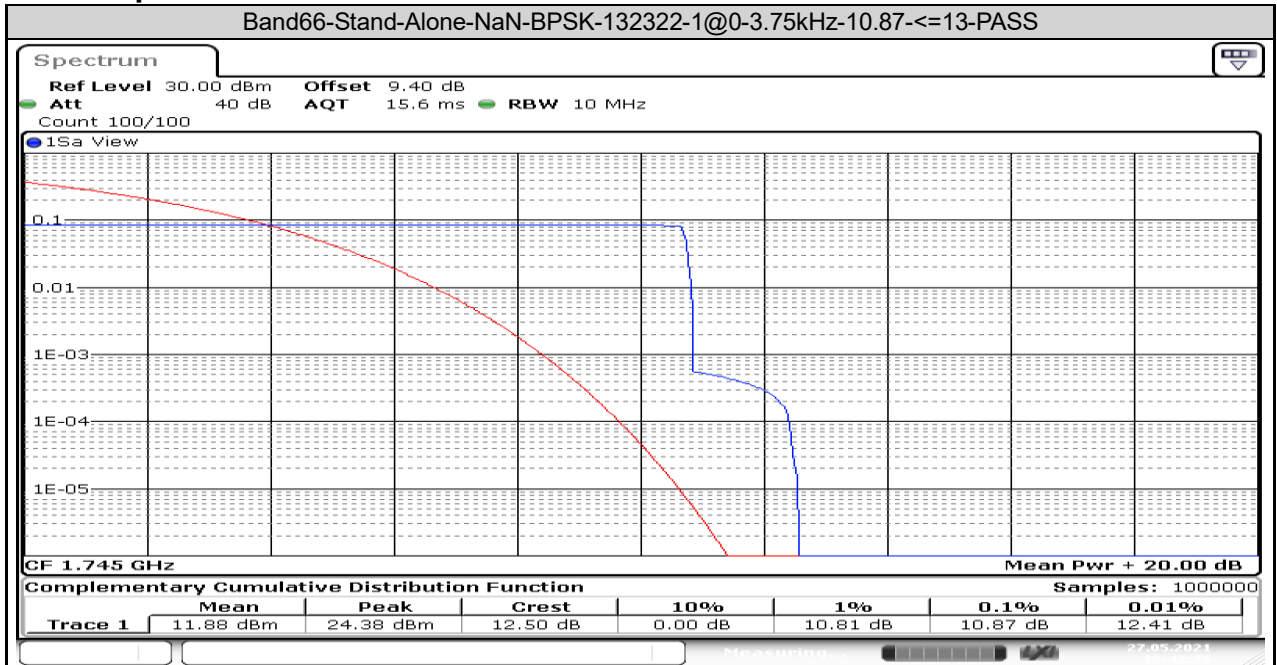
Band	OpMode	SCS	BW	Modu	Channel	Tones	Measure Result	EIRP		Limit (watts)	Verdict
							(dBm)	dBm	Watts		
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131973	1@0	6.42	8.56	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131973	1@47	6.33	8.47	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131974	1@0	22.97	25.11	0.324	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131974	1@47	22.89	25.03	0.318	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132322	1@0	23.11	25.25	0.335	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132322	1@47	23.09	25.23	0.333	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132670	1@0	22.91	25.05	0.320	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132670	1@47	22.85	24.99	0.316	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132671	1@0	6.45	8.59	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132671	1@47	6.31	8.45	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	6.49	8.63	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	6.39	8.53	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131974	1@0	23	25.14	0.327	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131974	1@47	22.92	25.06	0.321	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	23.19	25.33	0.341	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	23.14	25.28	0.337	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132670	1@0	22.92	25.06	0.321	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132670	1@47	22.89	25.03	0.318	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	6.46	8.60	0.007	1	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	6.4	8.54	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	6.34	8.48	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	6.27	8.41	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	3@3	6.41	8.55	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131974	1@0	22.63	24.77	0.300	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131974	1@11	22.51	24.65	0.292	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131974	3@3	23.22	25.36	0.344	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	21.09	23.23	0.210	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	21.02	23.16	0.207	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	3@3	23.38	25.52	0.356	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132670	1@0	22.86	25.00	0.316	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132670	1@11	22.82	24.96	0.313	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132670	3@3	23.23	25.37	0.344	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	6.35	8.49	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	6.3	8.44	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	3@3	6.5	8.64	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	1@0	6.44	8.58	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	1@11	6.36	8.50	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	3@3	6.43	8.57	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	1@0	21.05	23.19	0.208	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	1@11	22.71	24.85	0.305	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	3@3	23.05	25.19	0.330	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	21.22	23.36	0.217	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	21.06	23.20	0.209	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	3@3	23.28	25.42	0.348	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	1@0	22.96	25.10	0.324	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	1@11	23	25.14	0.327	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	3@3	23.25	25.39	0.346	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	1@0	6.45	8.59	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	1@11	6.38	8.52	0.007	1	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	3@3	6.51	8.65	0.007	1	PASS

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

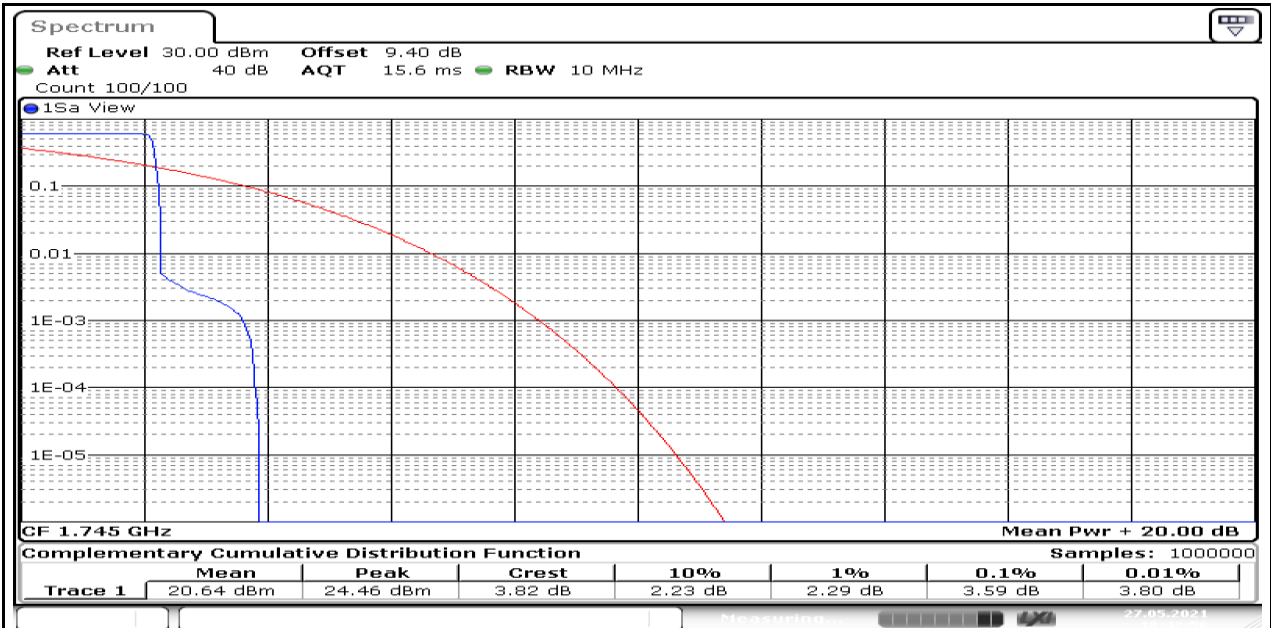
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132322	1@0	10.87	<=13	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132322	1@47	1.97	<=13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	3.59	<=13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	6.7	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	1.65	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	5.59	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	3@3	9.83	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	11.33	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	4.41	<=13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	3@3	9.83	<=13	PASS

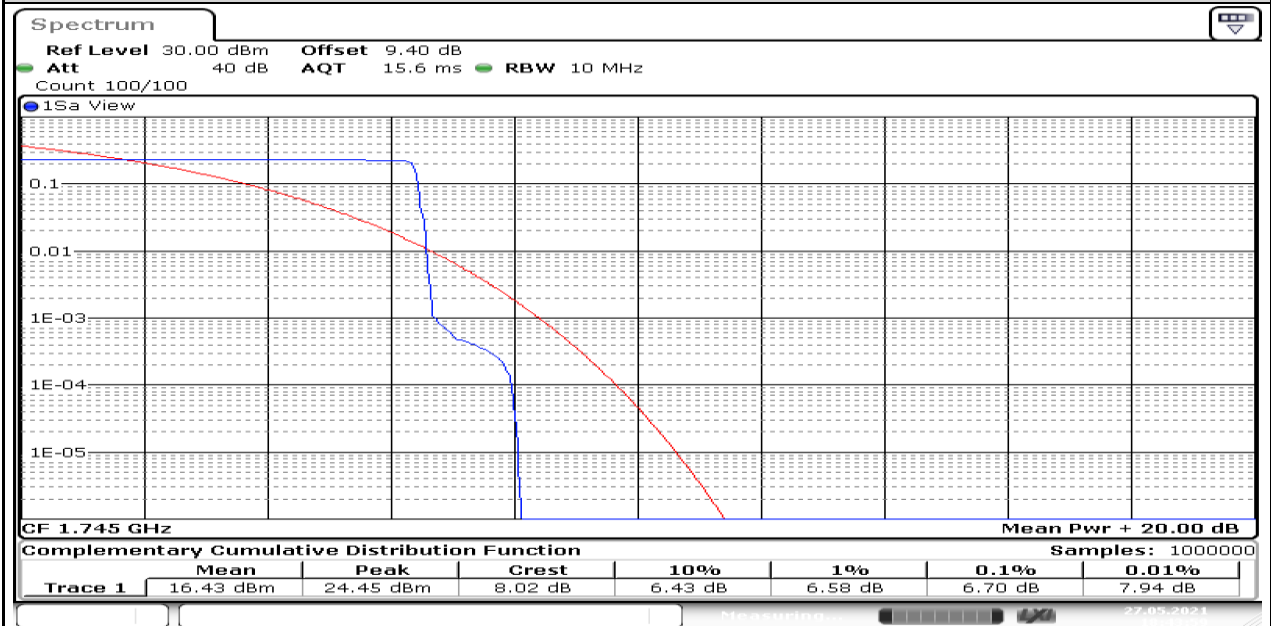
Test Graphs



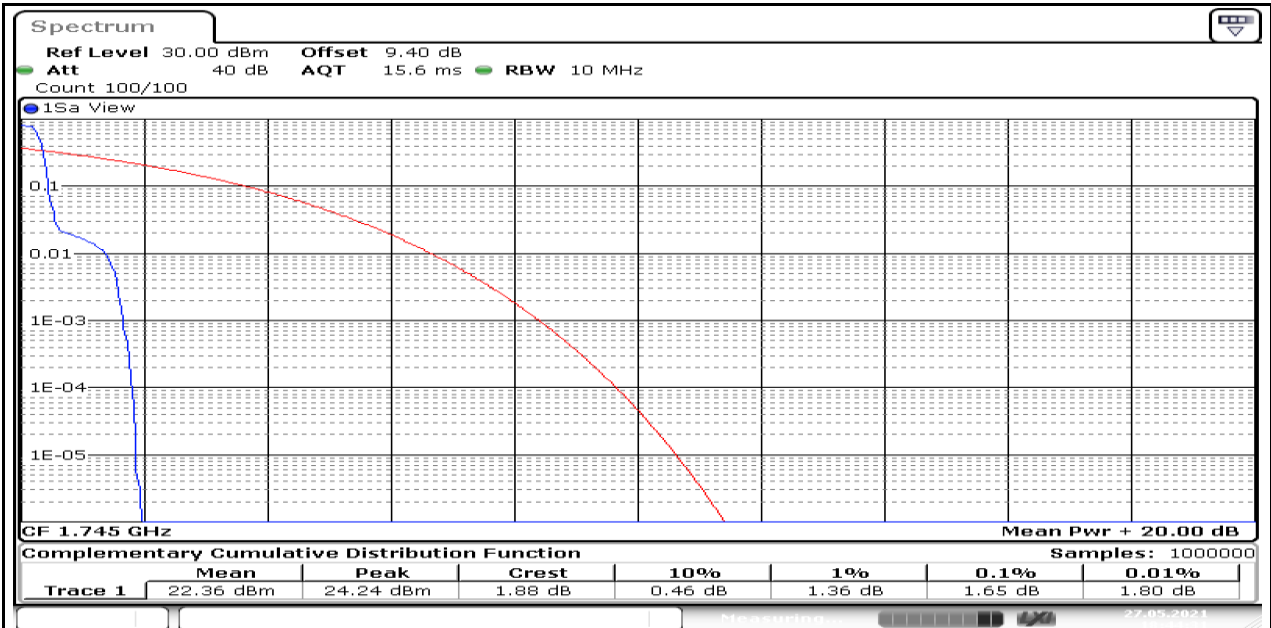
Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-3.59-<=13-PASS



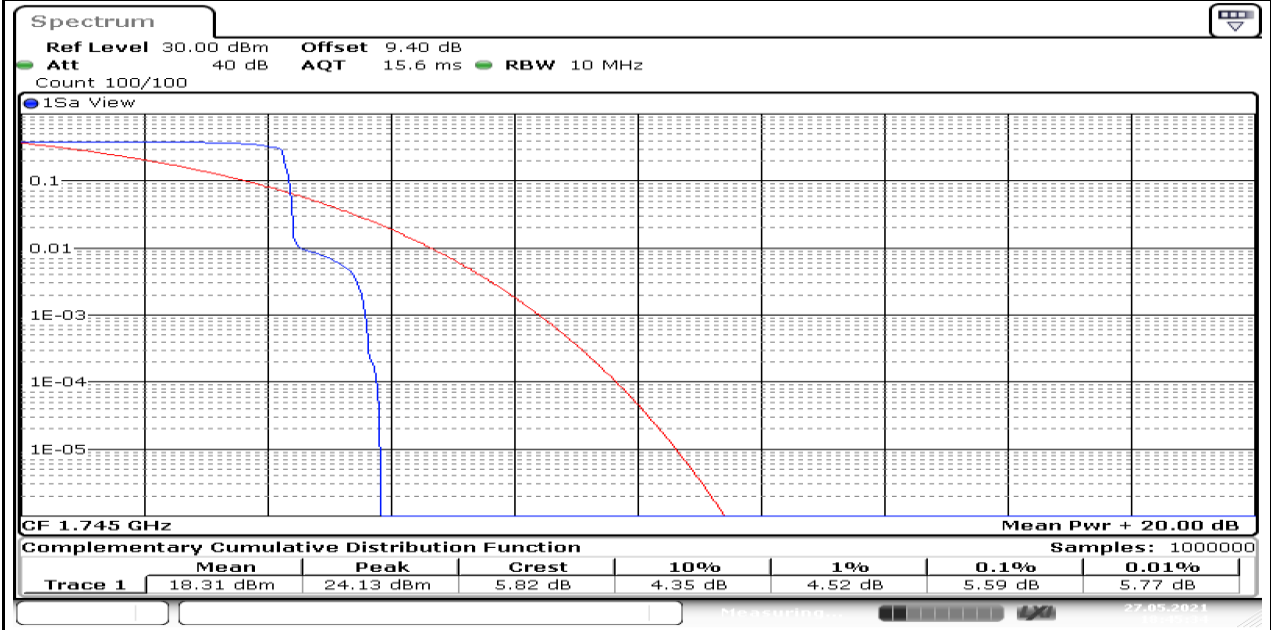
Band66-Stand-Alone-NaN-QPSK-132322-1@47-3.75kHz-6.7-<=13-PASS



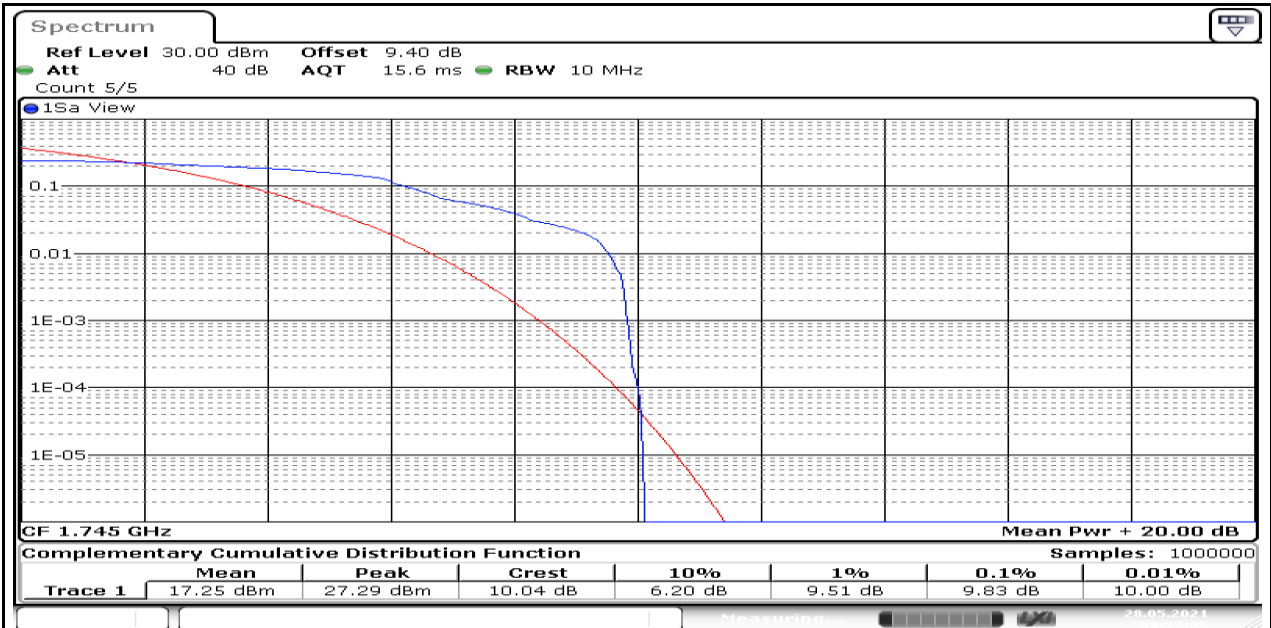
Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-1.65-<=13-PASS



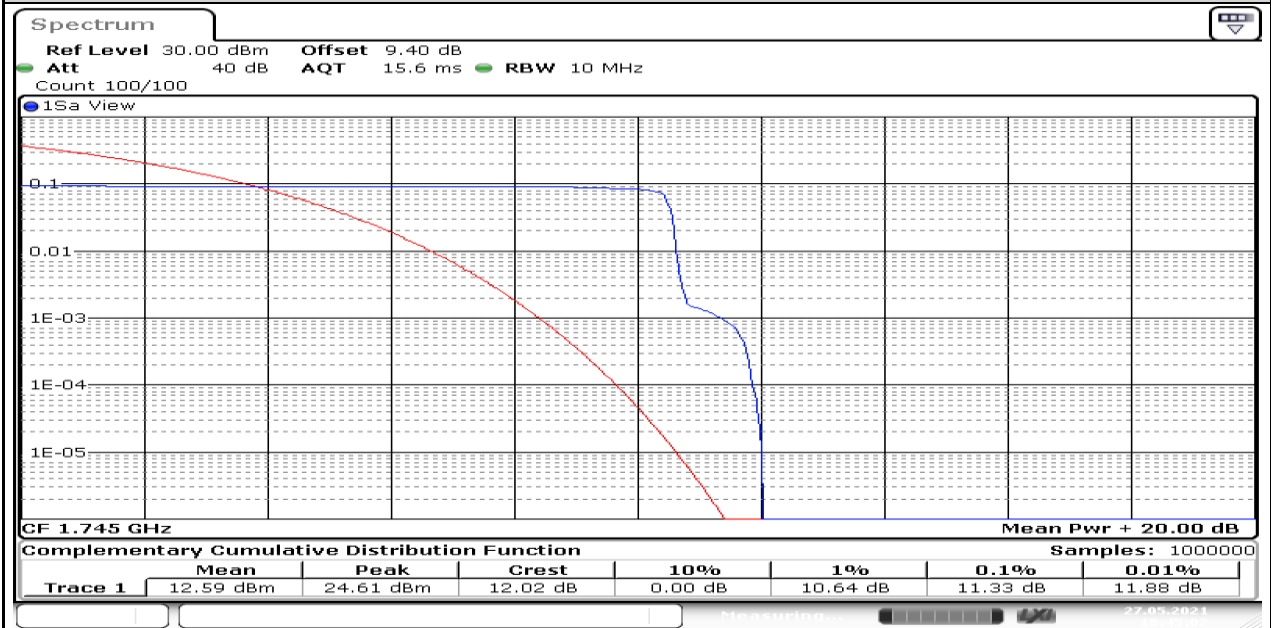
Band66-Stand-Alone-NaN-BPSK-132322-1@11-15kHz-5.59-<=13-PASS



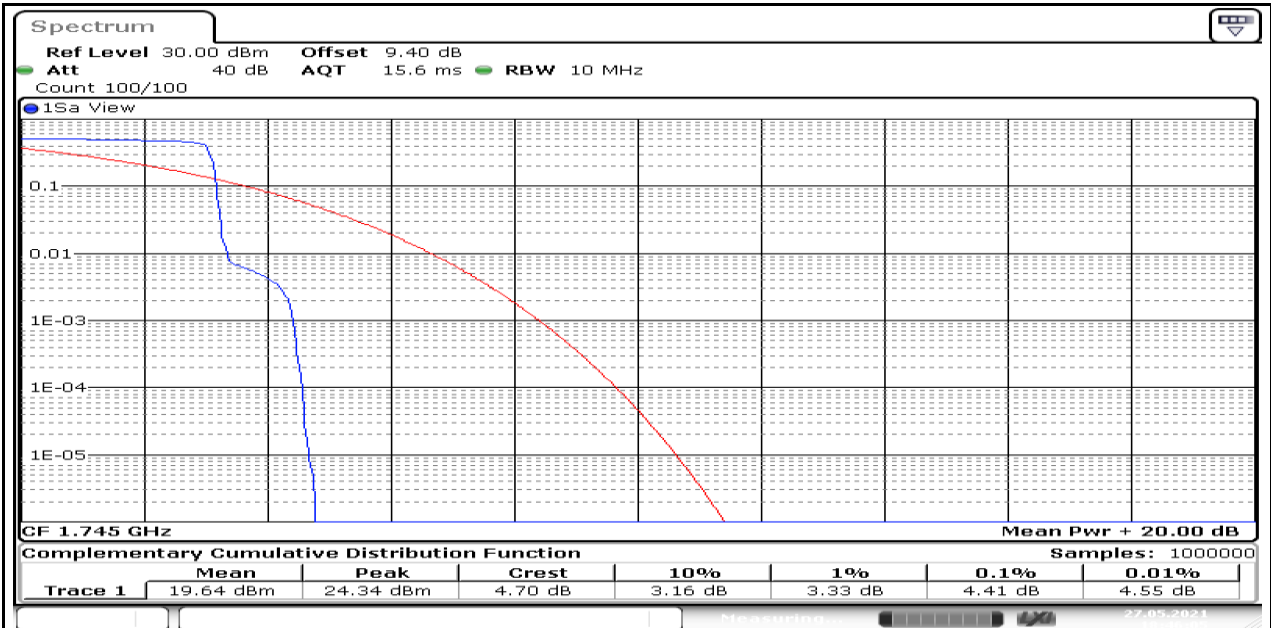
Band66-Stand-Alone-NaN-BPSK-132322-3@3-15kHz-9.83-<=13-PASS



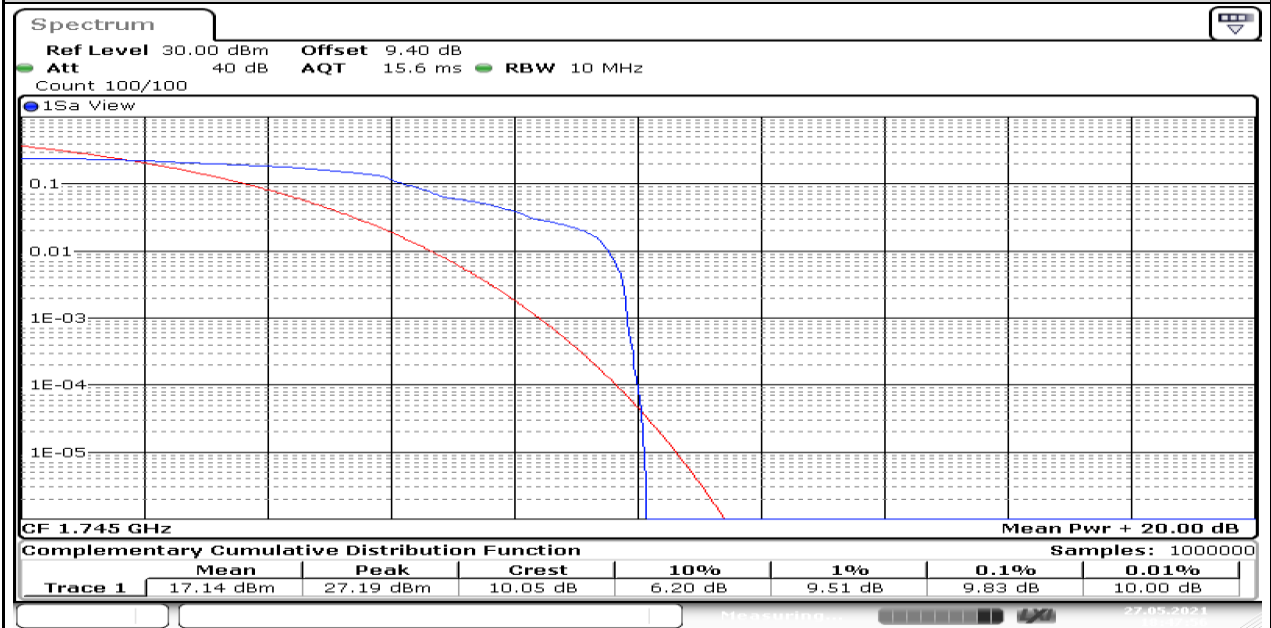
Band66-Stand-Alone-NaN-QPSK-132322-1@0-15kHz-11.33-<=13-PASS



Band66-Stand-Alone-NaN-QPSK-132322-1@11-15kHz-4.41-<=13-PASS



Band66-Stand-Alone-NaN-QPSK-132322-3@3-15kHz-9.83-<=13-PASS

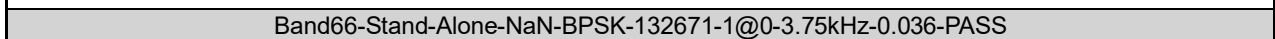
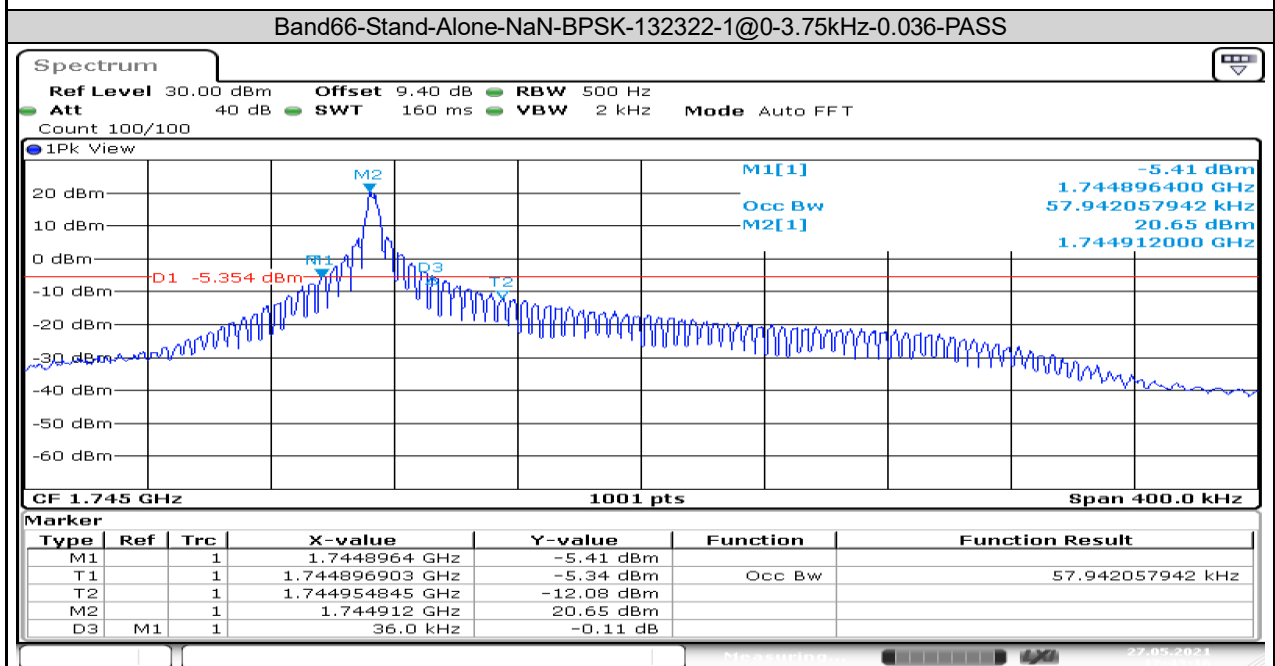
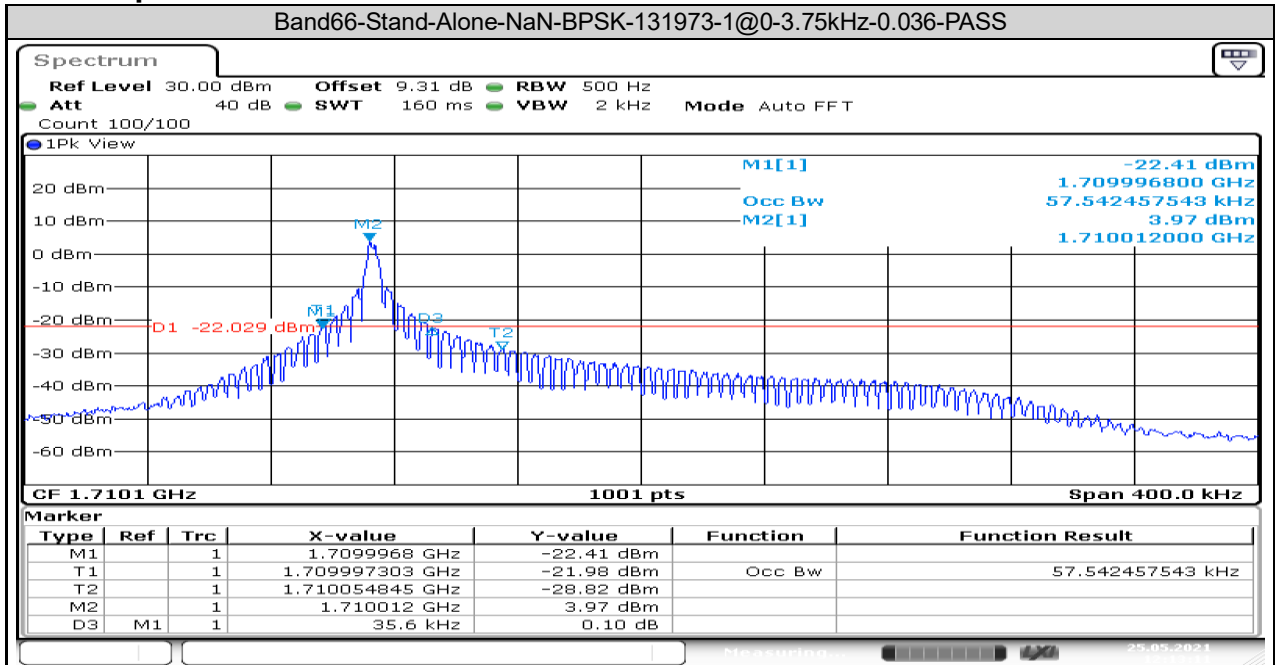


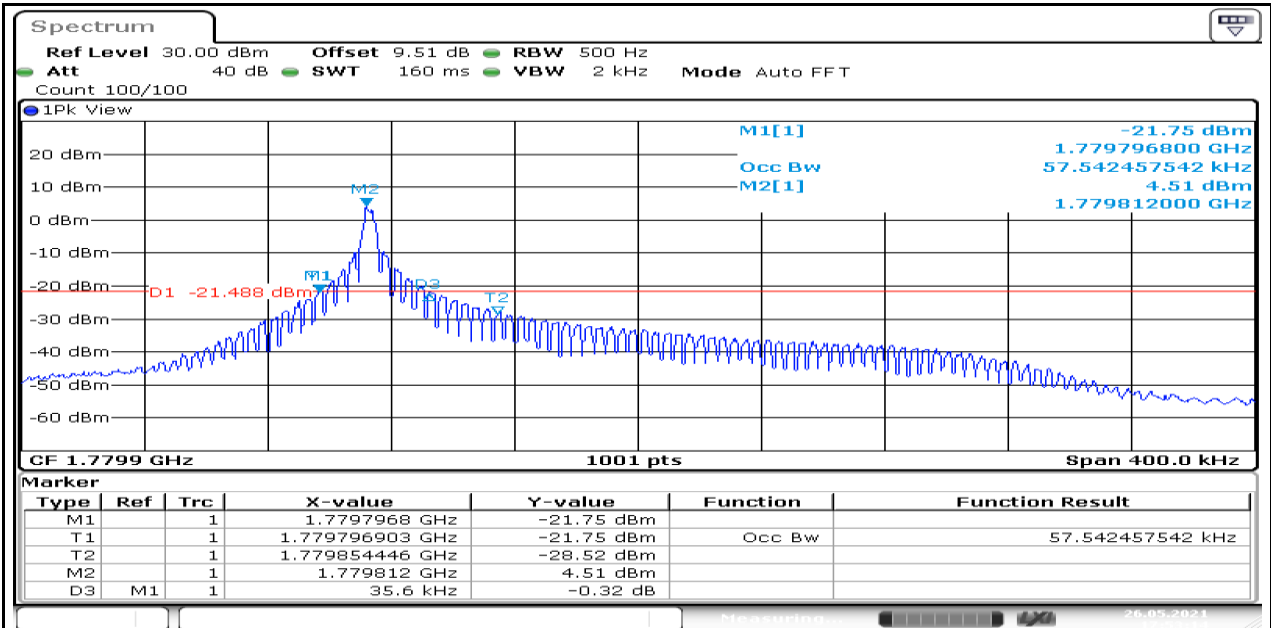
APPENDIX H.3: EMISSION BANDWIDTH FOR NB-IOT

Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (MHz)		Verdict
							26dB	99%	
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131973	1@0	0.036	0.058	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132322	1@0	0.036	0.058	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132671	1@0	0.036	0.058	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	0.037	0.052	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	0.037	0.051	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	0.038	0.052	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	0.104	0.129	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	0.104	0.127	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	0.104	0.129	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	1@0	0.118	0.121	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	0.250	0.185	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	0.118	0.121	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	12@0	0.251	0.185	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	1@0	0.118	0.121	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	0.251	0.185	PASS

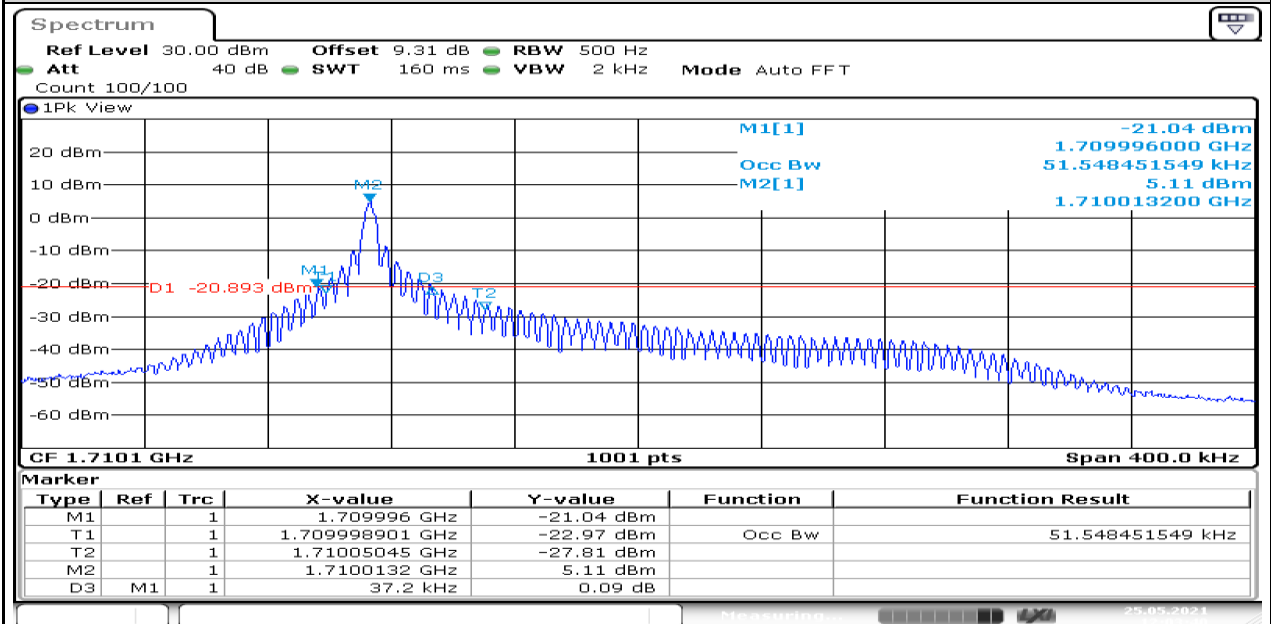
Test Graphs





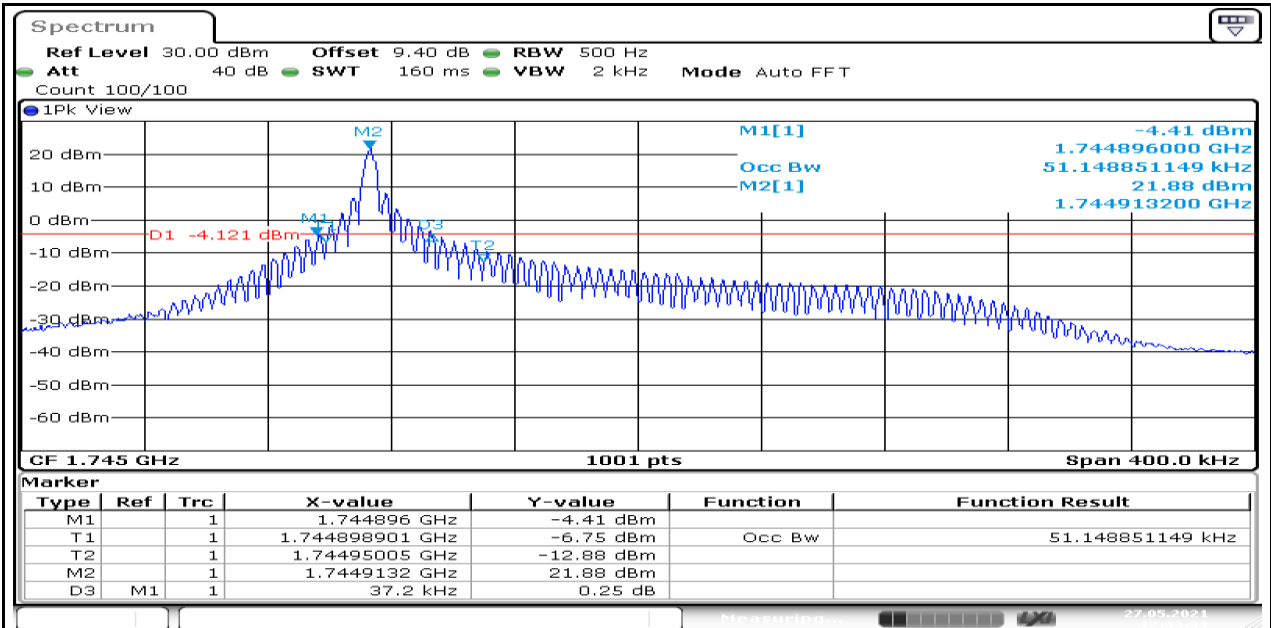
Date: 26.MAY.2021 17:53:14

Band66-Stand-Alone-NaN-QPSK-131973-1@0-3.75kHz-0.037-PASS



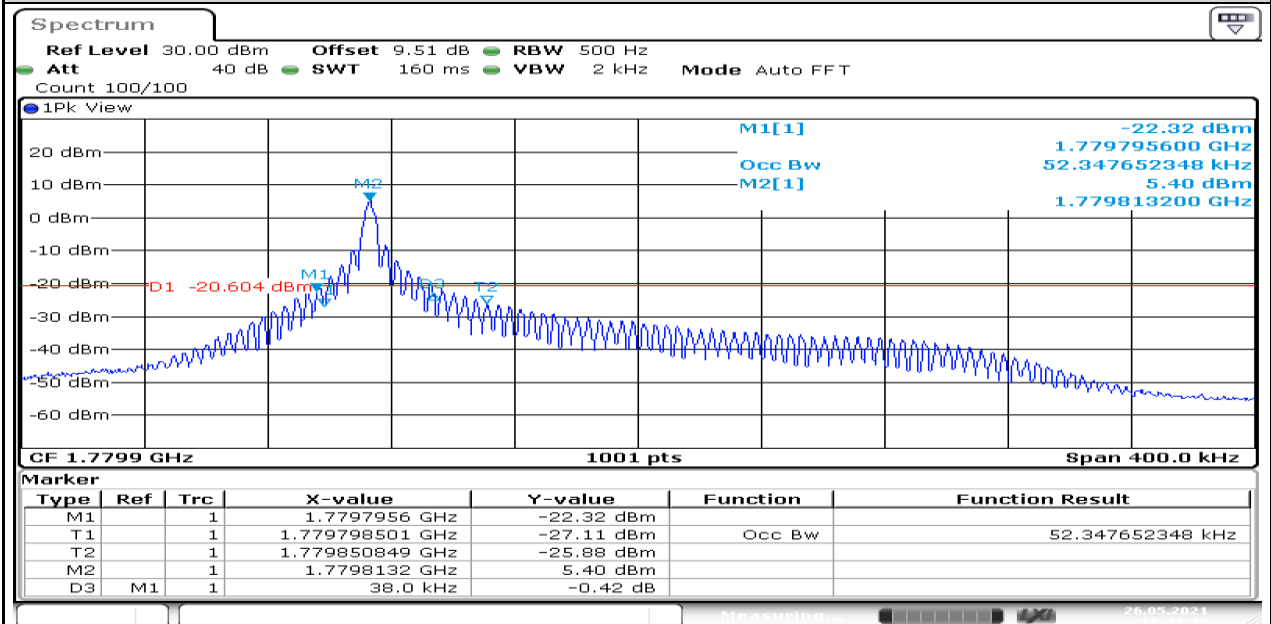
Date: 25.MAY.2021 12:03:40

Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-0.037-PASS



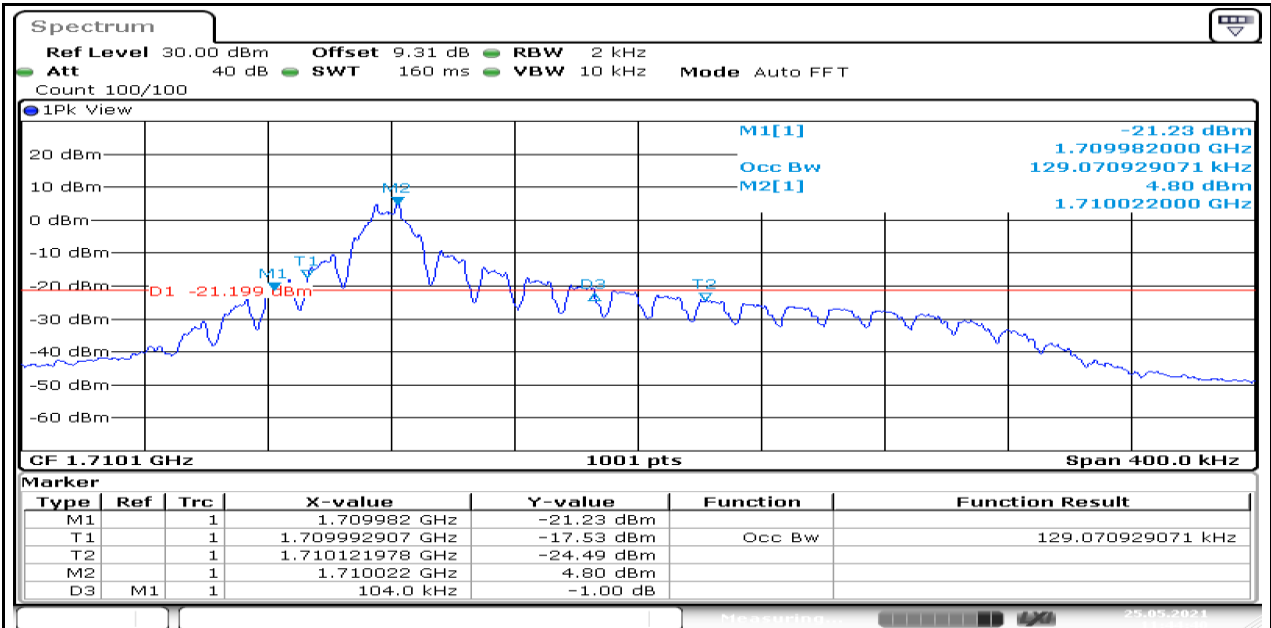
Date: 27.MAY.2021 17:33:34

Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz-0.038-PASS

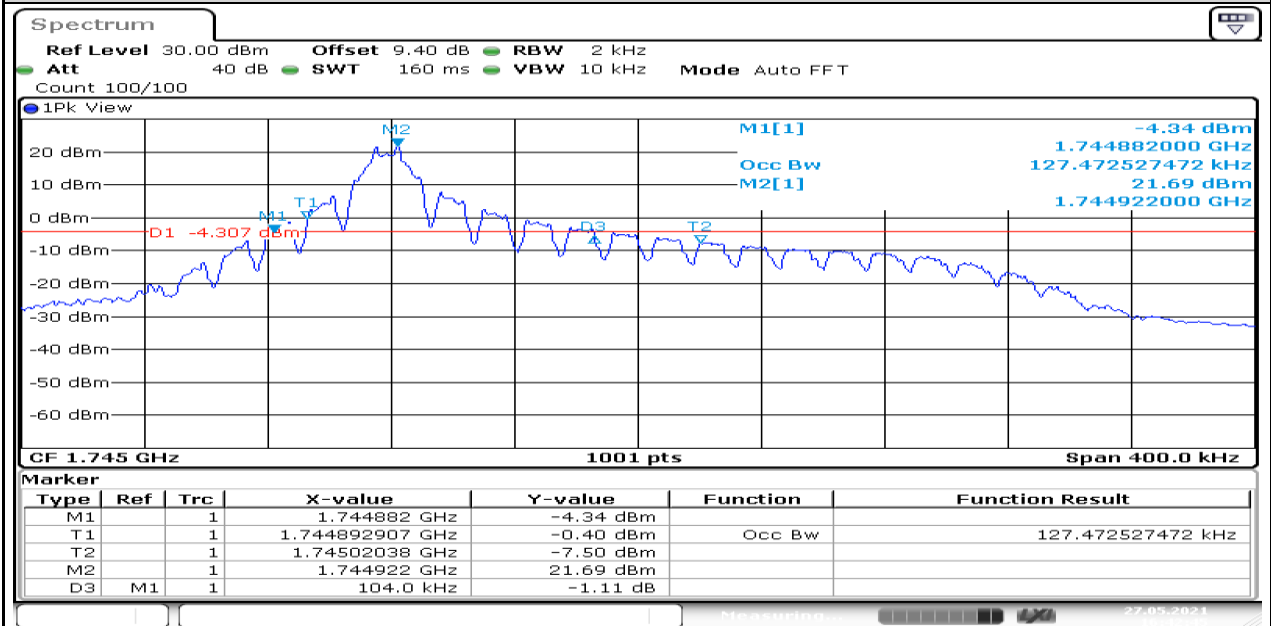


Date: 26.MAY.2021 17:43:32

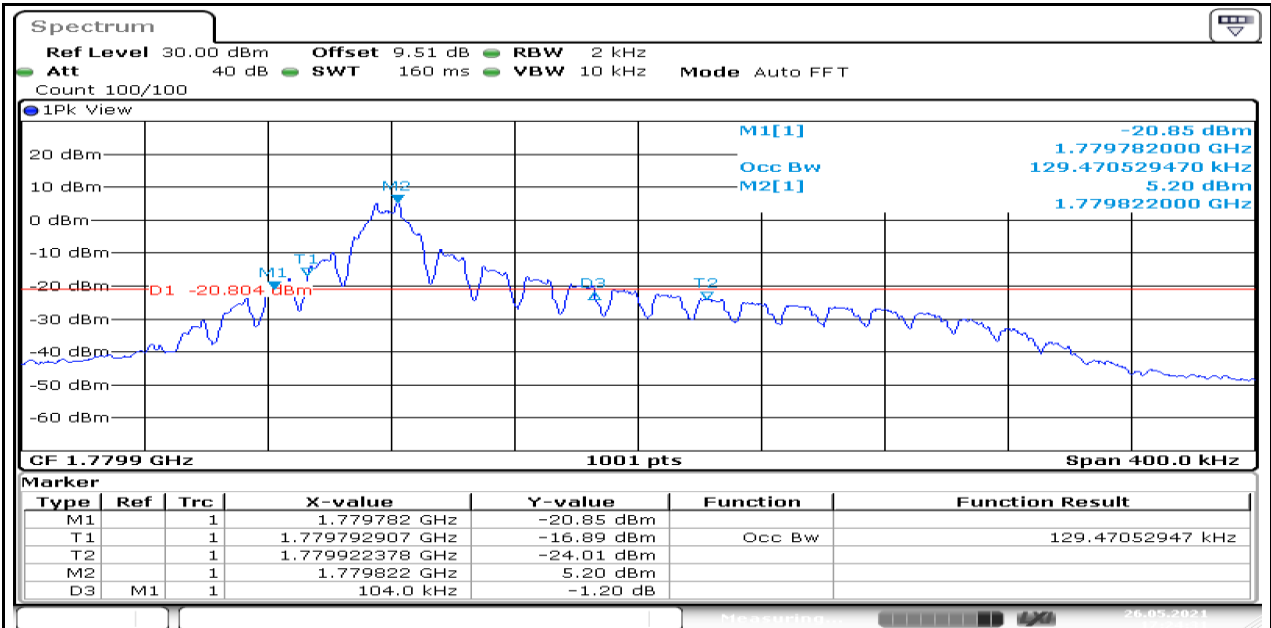
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz-0.104-PASS



Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-0.104-PASS

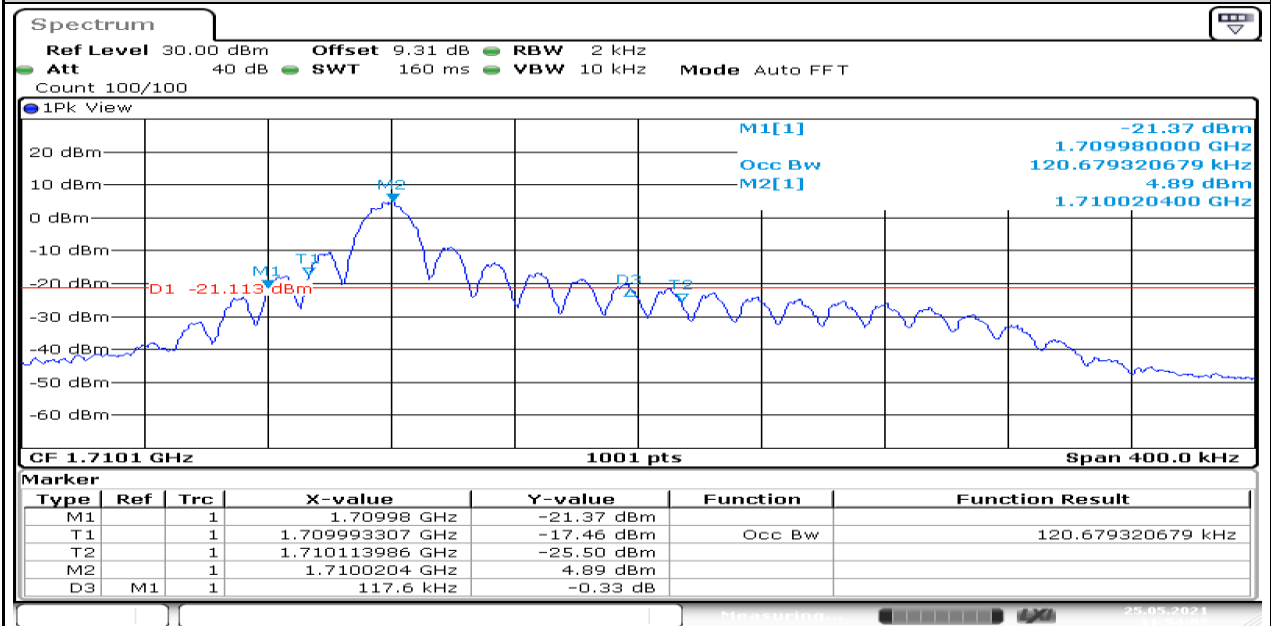


Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz-0.104-PASS



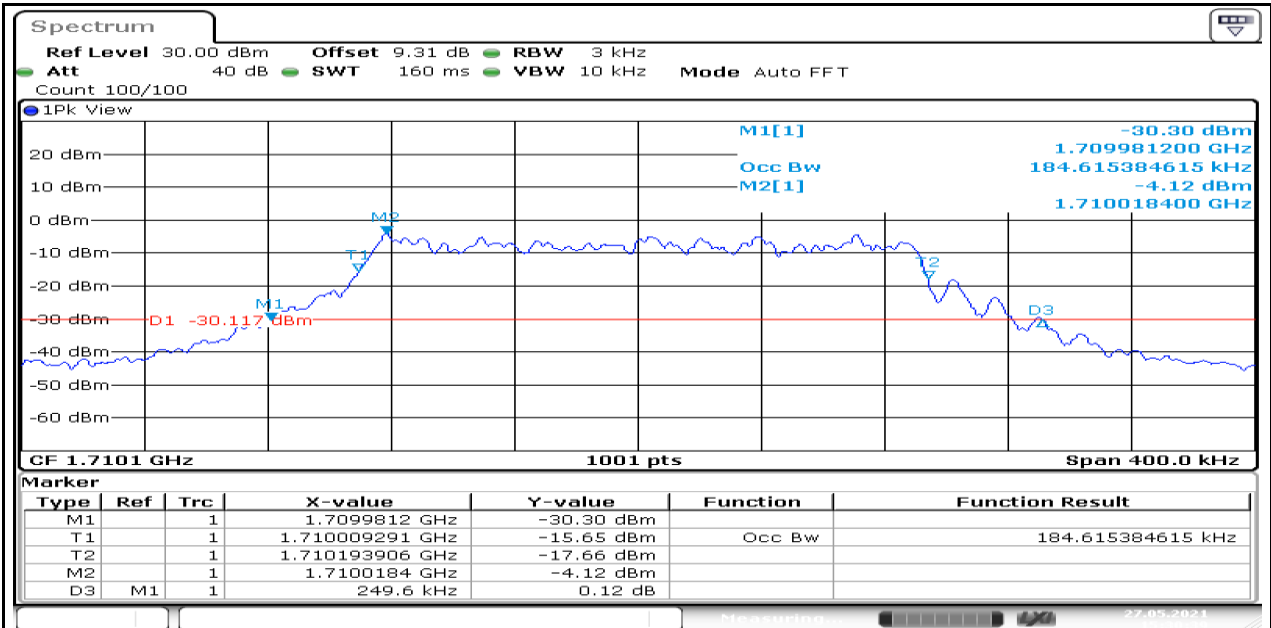
Date: 26.MAY.2021 17:24:31

Band66-Stand-Alone-NaN-QPSK-131973-1@0-15kHz-0.118-PASS

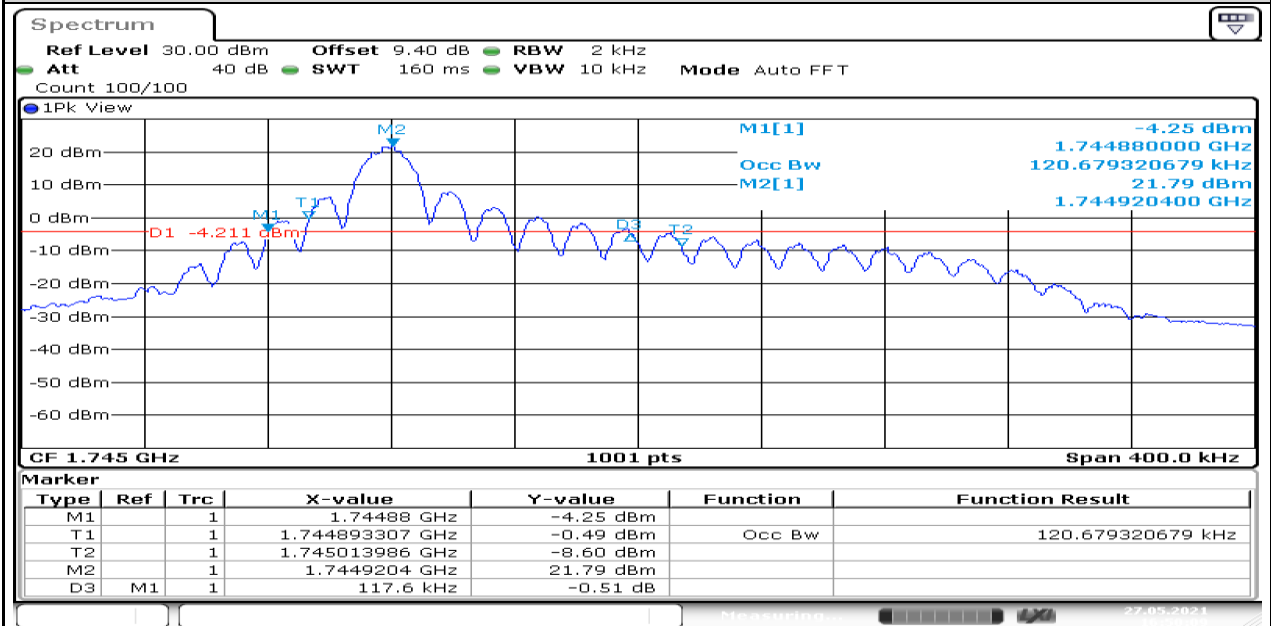


Date: 25.MAY.2021 11:54:04

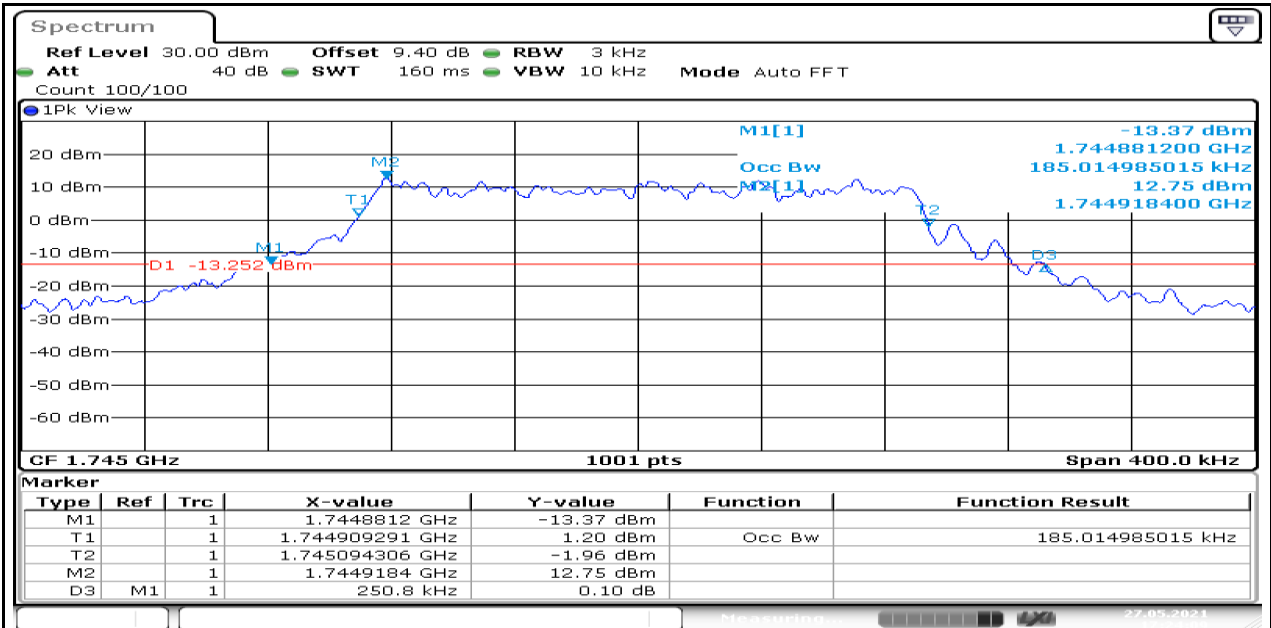
Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz-0.250-PASS



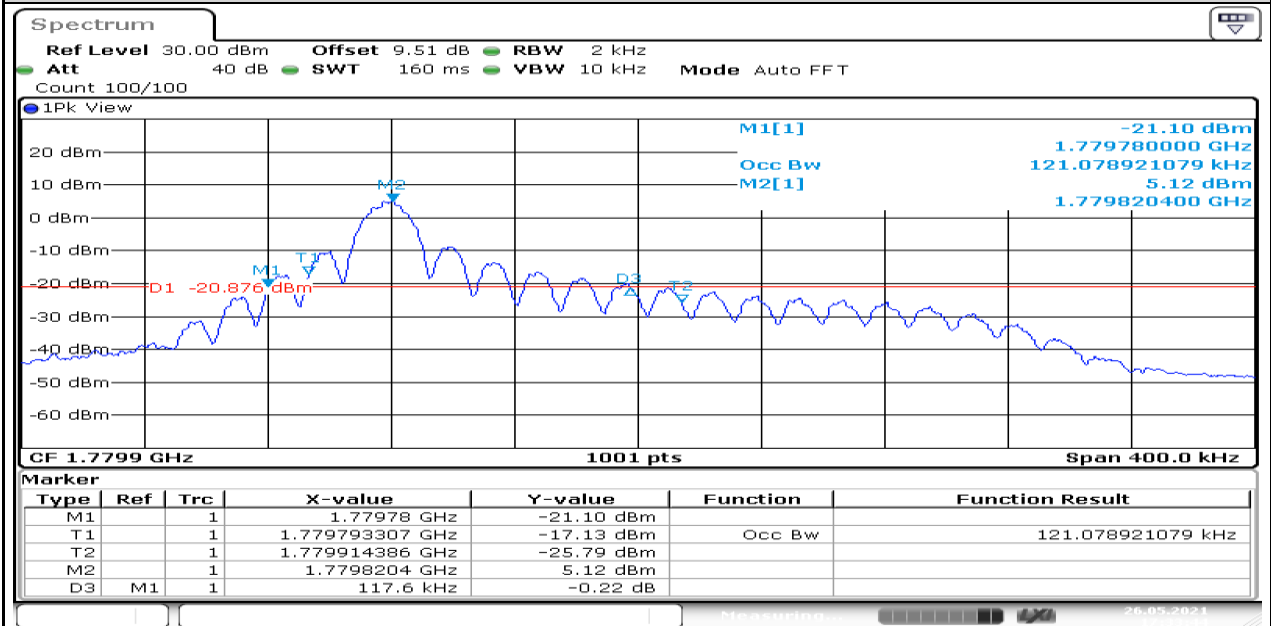
Band66-Stand-Alone-NaN-QPSK-132322-1@0-15kHz-0.118-PASS



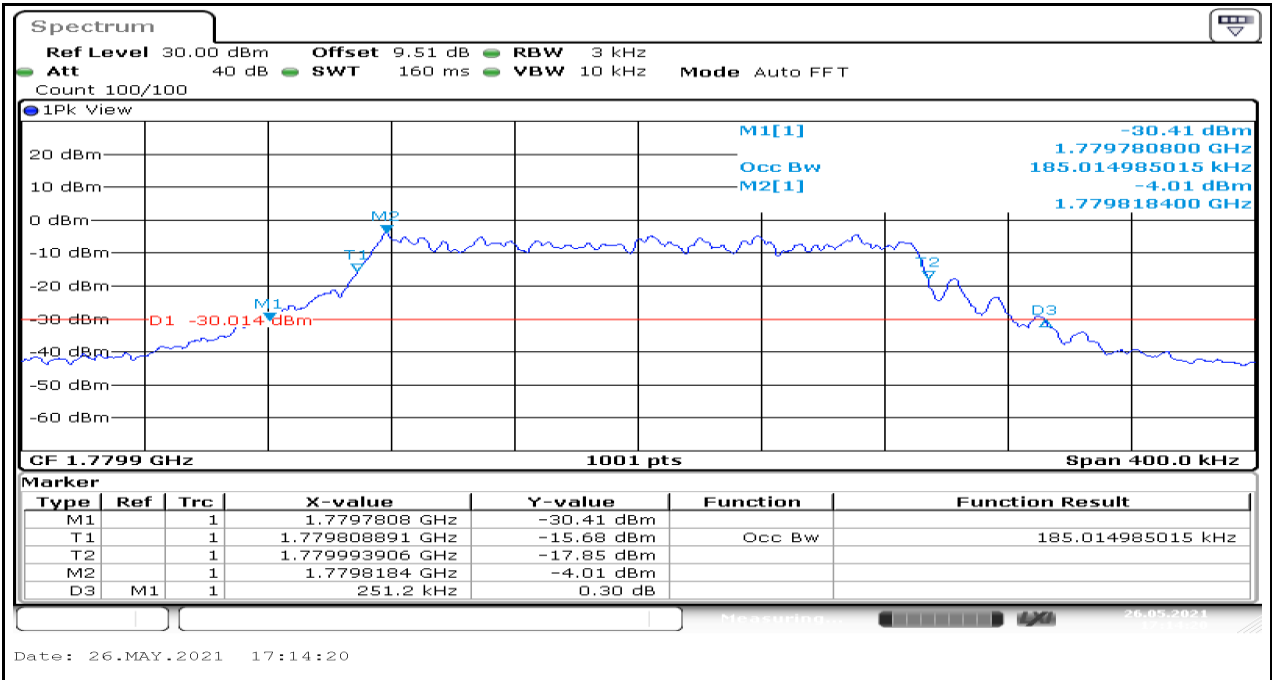
Band66-Stand-Alone-NaN-QPSK-132322-12@0-15kHz-0.251-PASS



Band66-Stand-Alone-NaN-QPSK-132671-1@0-15kHz-0.118-PASS



Band66-Stand-Alone-NaN-QPSK-132671-12@0-15kHz-0.251-PASS

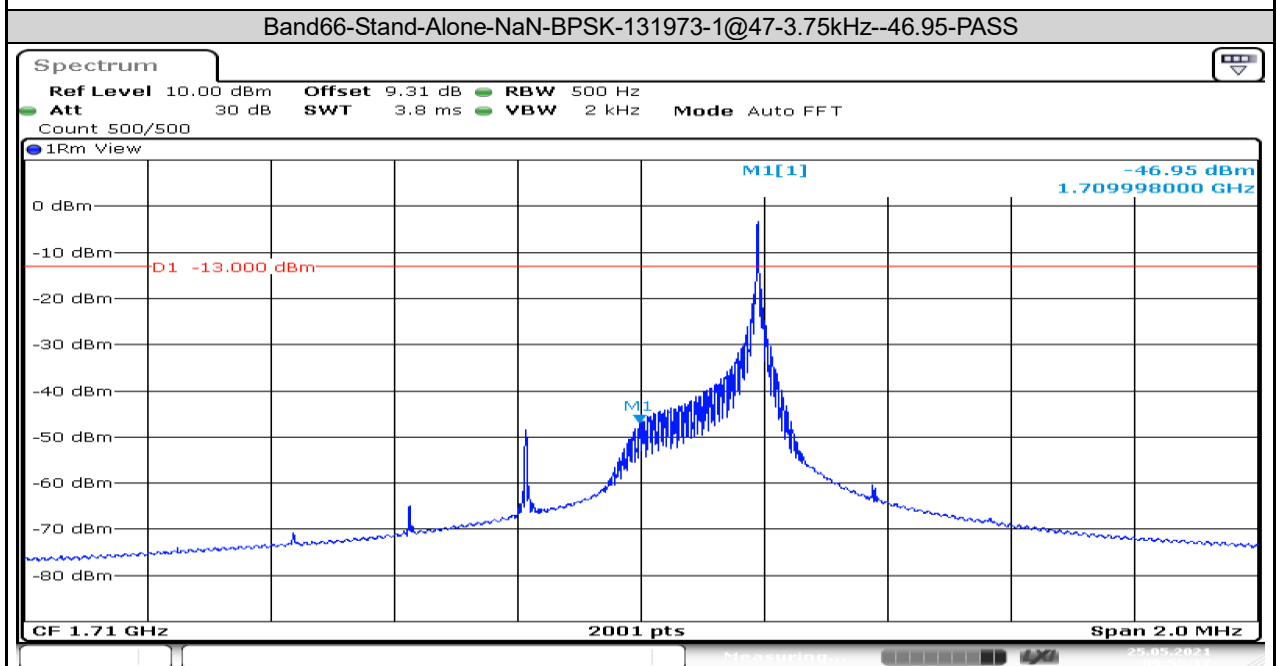
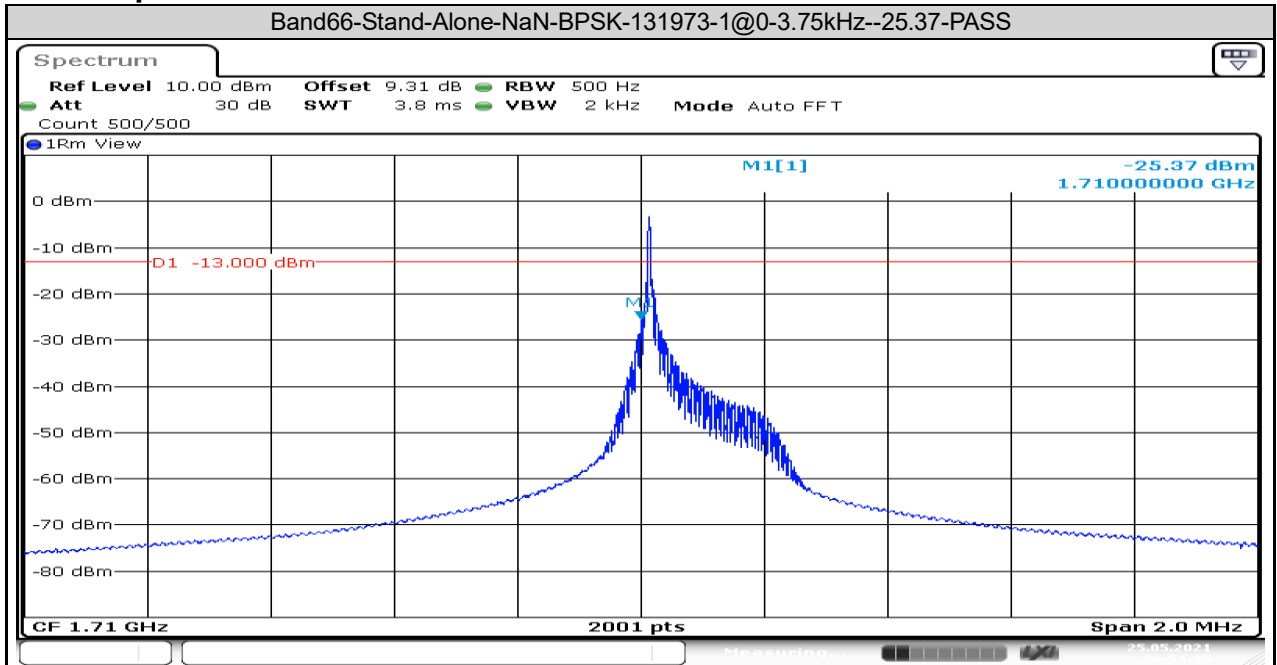


APPENDIX H.4: BAND EDGE FOR NB-IOT

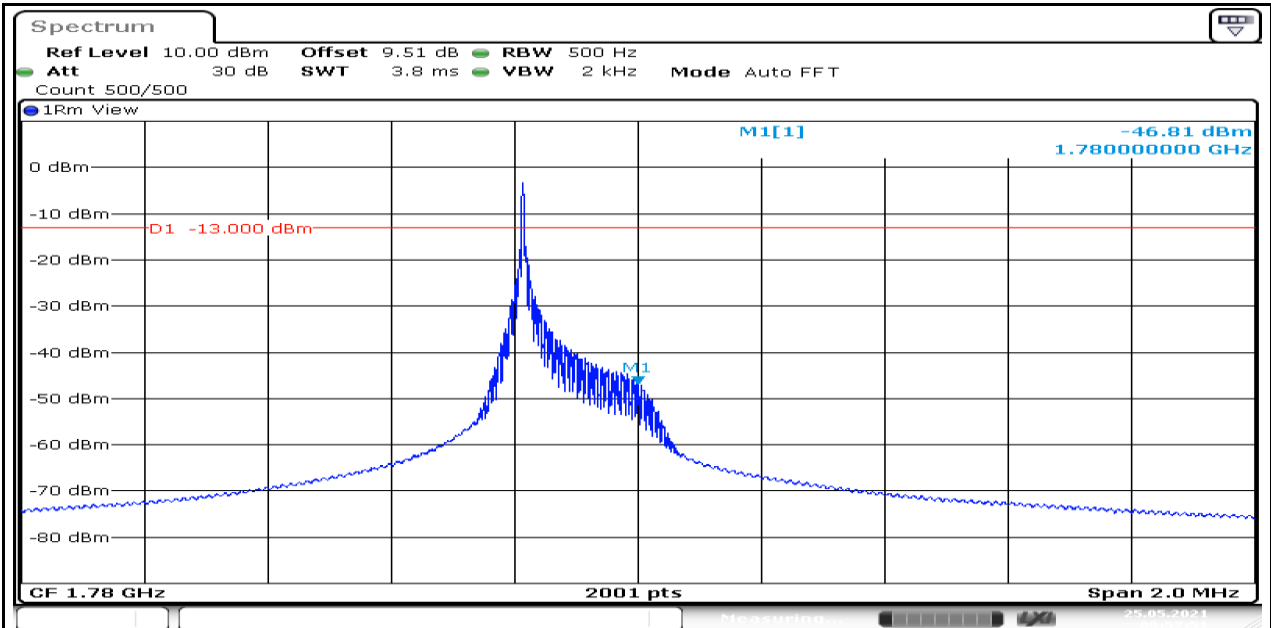
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131973	1@0	-25.37	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131973	1@47	-46.95	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132671	1@0	-46.81	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132671	1@47	-26.01	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	-26.85	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	-48.41	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	-47.65	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	-26.78	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	-19.92	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	-38.54	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	-39.19	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	-20.39	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	1@0	-22.15	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	1@11	-40.02	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	-38.94	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	1@0	-40.08	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	1@11	-21.42	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	-35.08	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131974	1@0	-43.03	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131974	1@0	-43.69	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131974	1@0	-45.34	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	1@0	-47.12	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131974	1@11	-34.55	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	1@11	-35.44	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	131974	1@47	-31.82	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131974	1@47	-32.32	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131974	12@0	-44.46	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132670	1@0	-47.37	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132670	1@0	-49.80	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132670	1@0	-53.12	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	1@0	-52.38	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132670	1@11	-43.57	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	1@11	-45.06	PASS
Band66	Stand-Alone	3.75kHz	NaN	BPSK	132670	1@47	-42.31	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132670	1@47	-42.90	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132670	12@0	-45.20	PASS

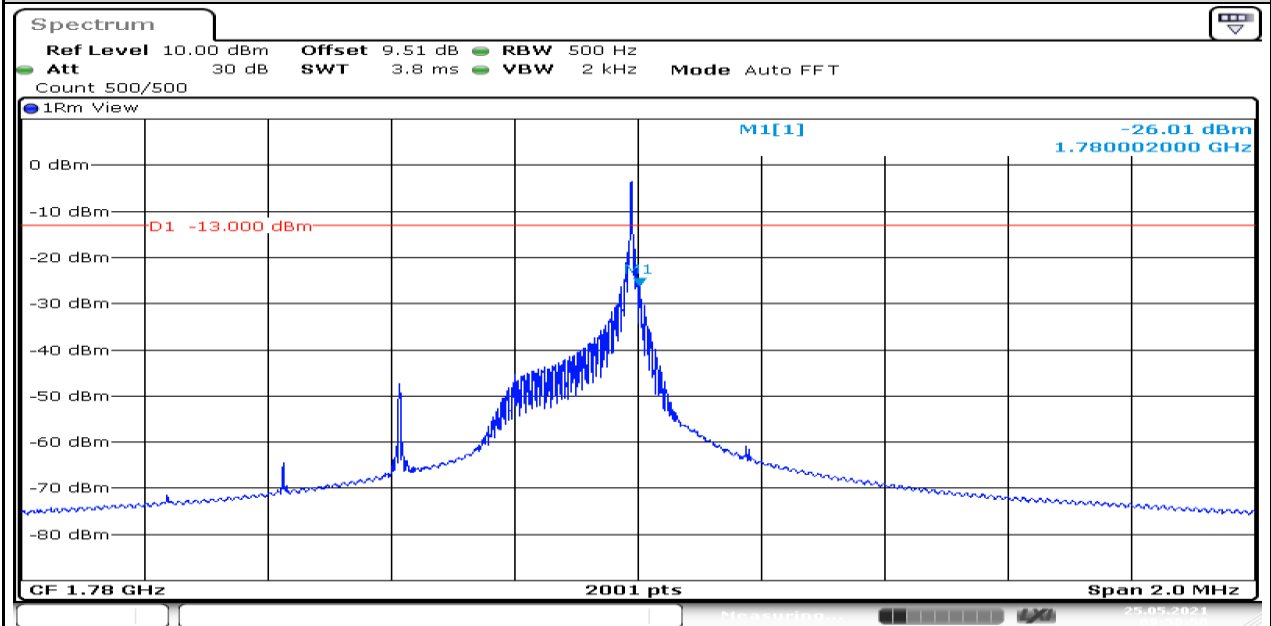
Test Graphs



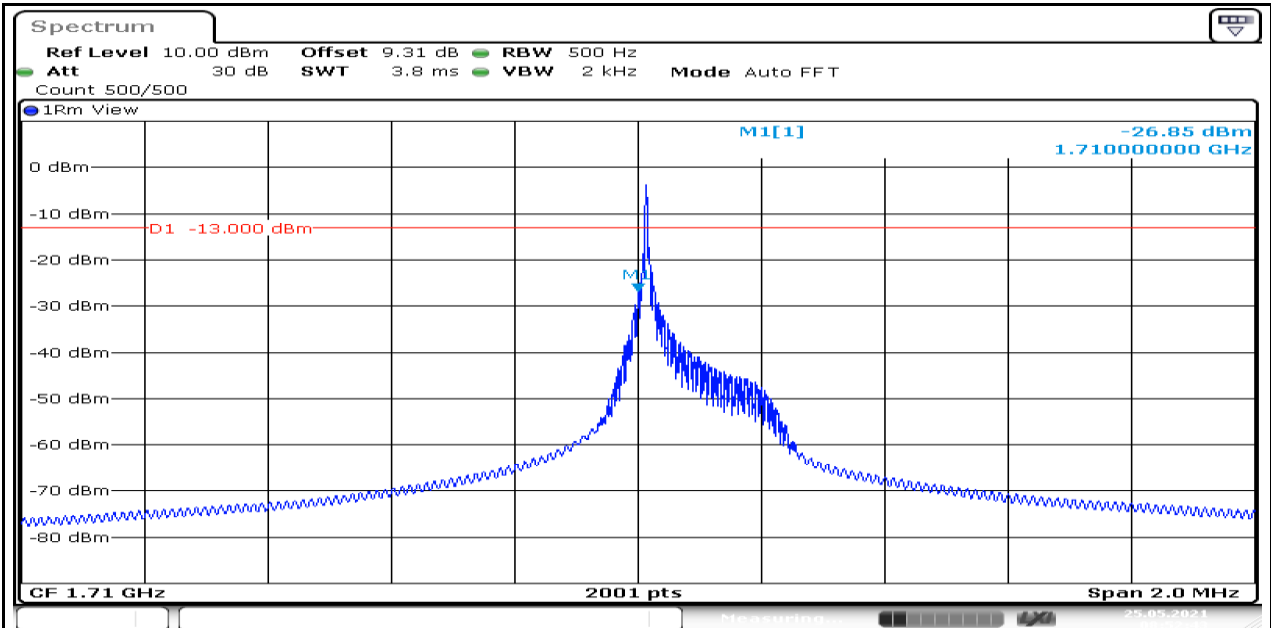
Band66-Stand-Alone-NaN-BPSK-132671-1@0-3.75kHz--46.81-PASS



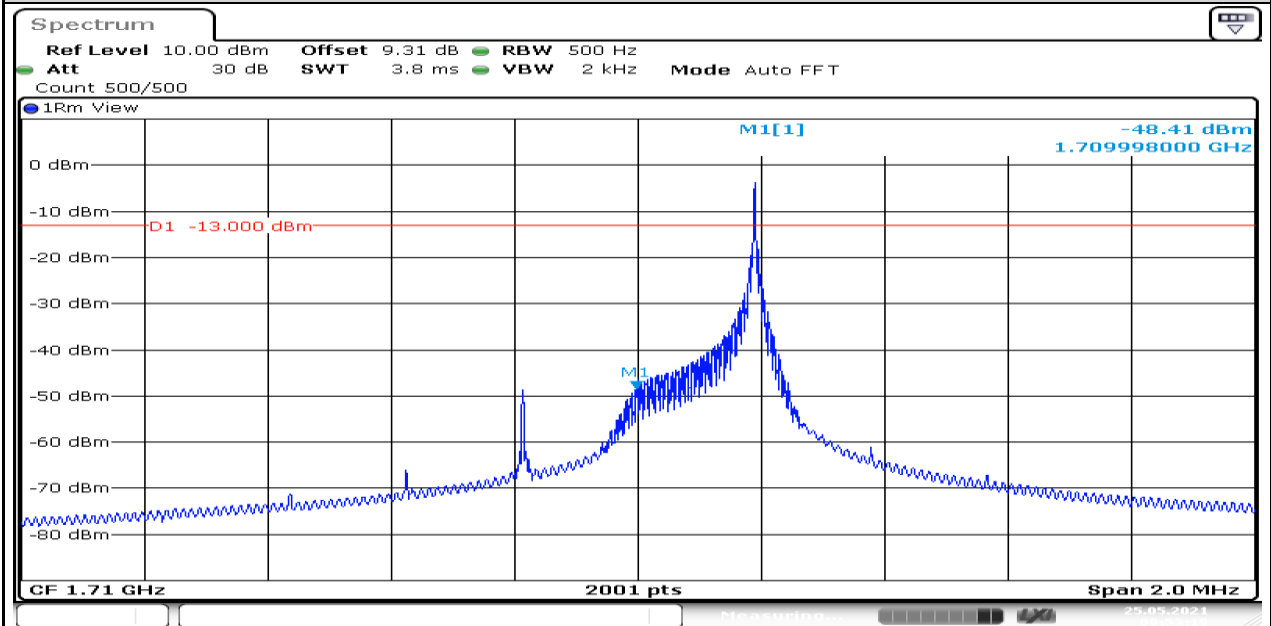
Band66-Stand-Alone-NaN-BPSK-132671-1@47-3.75kHz--26.01-PASS



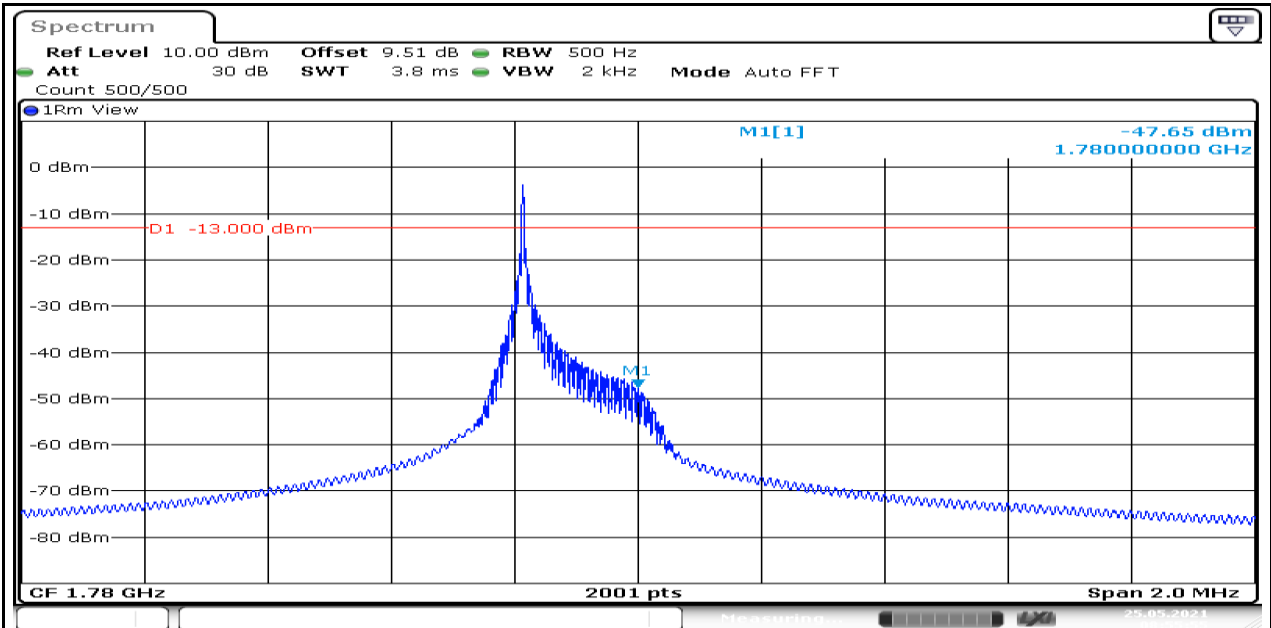
Band66-Stand-Alone-NaN-QPSK-131973-1@0-3.75kHz--26.85-PASS



Band66-Stand-Alone-NaN-QPSK-131973-1@47-3.75kHz--48.41-PASS

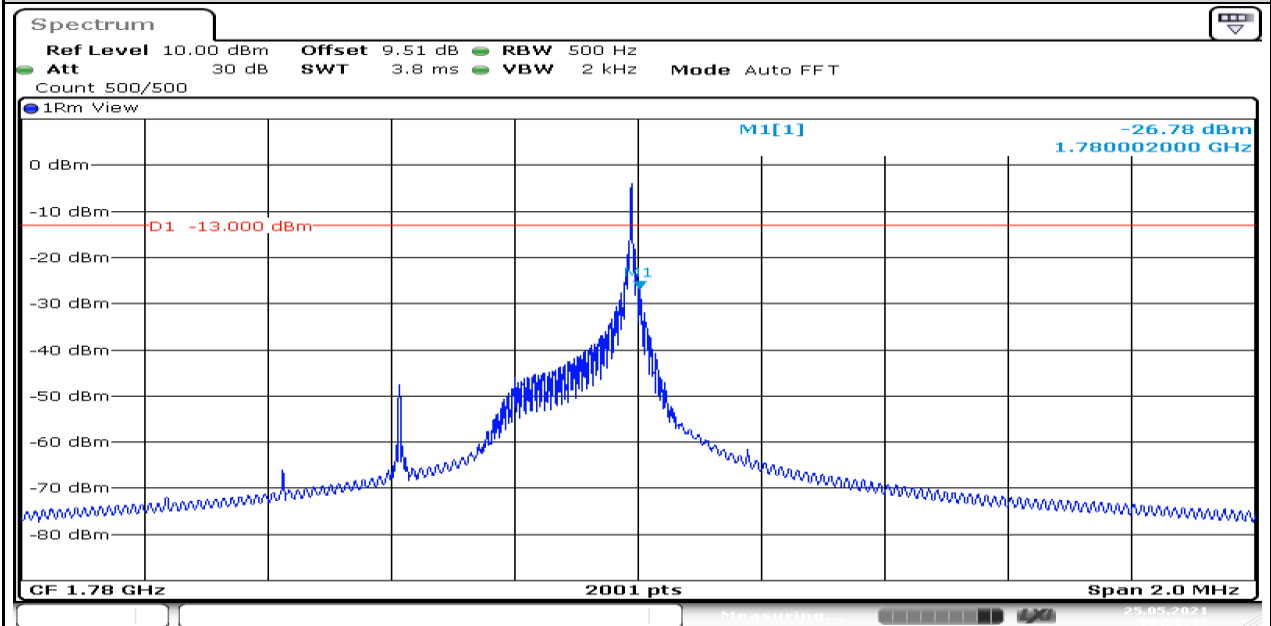


Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz--47.65-PASS



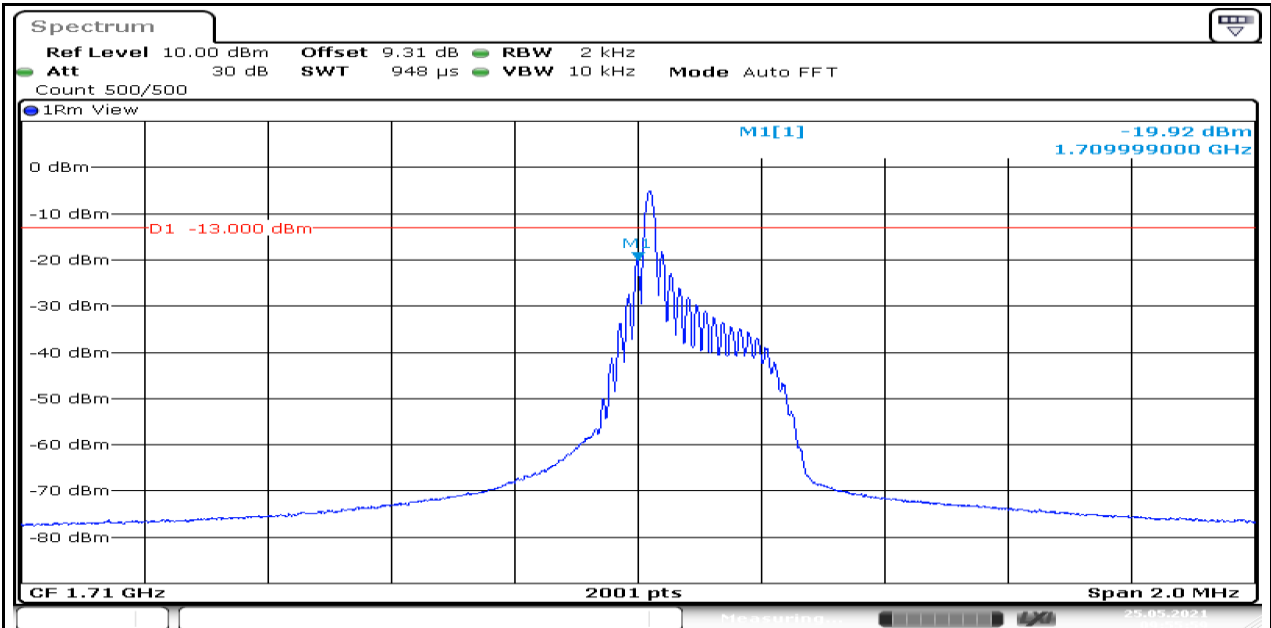
Date: 25.MAY.2021 08:55:56

Band66-Stand-Alone-NaN-QPSK-132671-1@47-3.75kHz--26.78-PASS

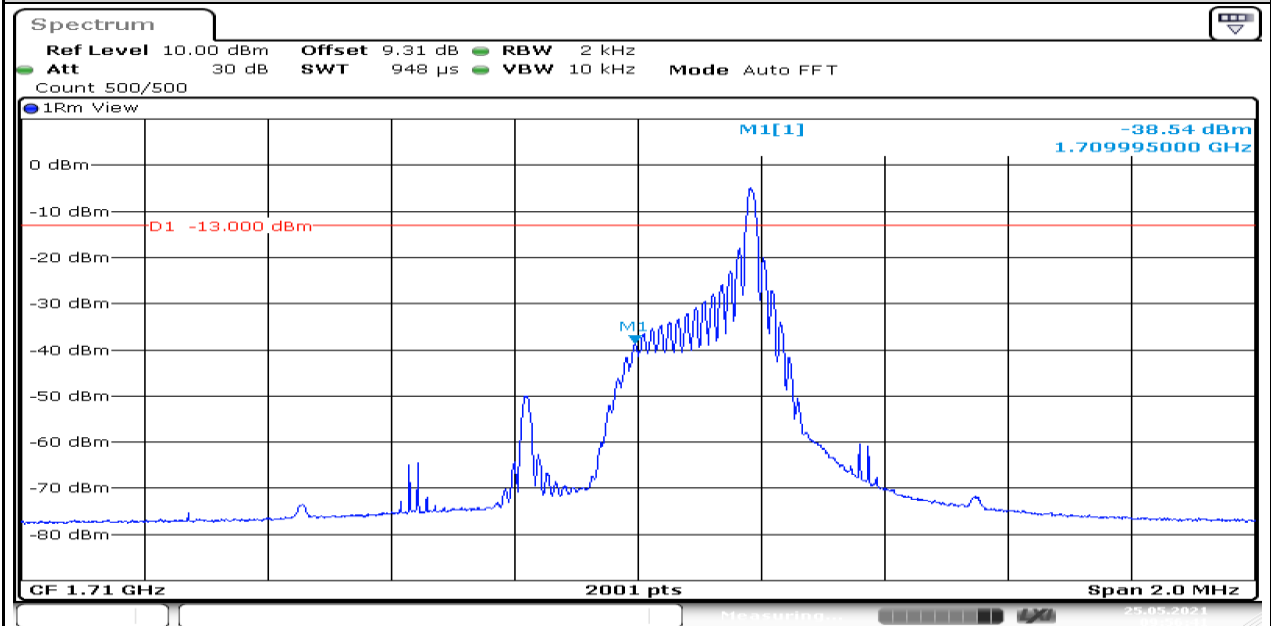


Date: 25.MAY.2021 08:56:43

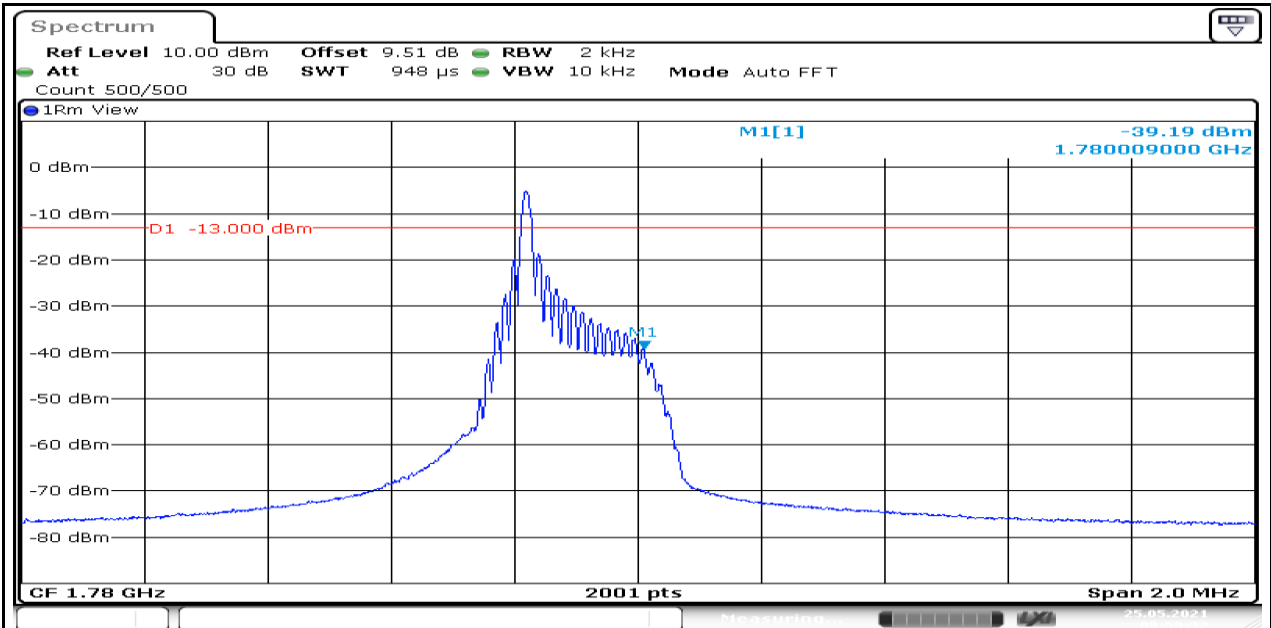
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz--19.92-PASS



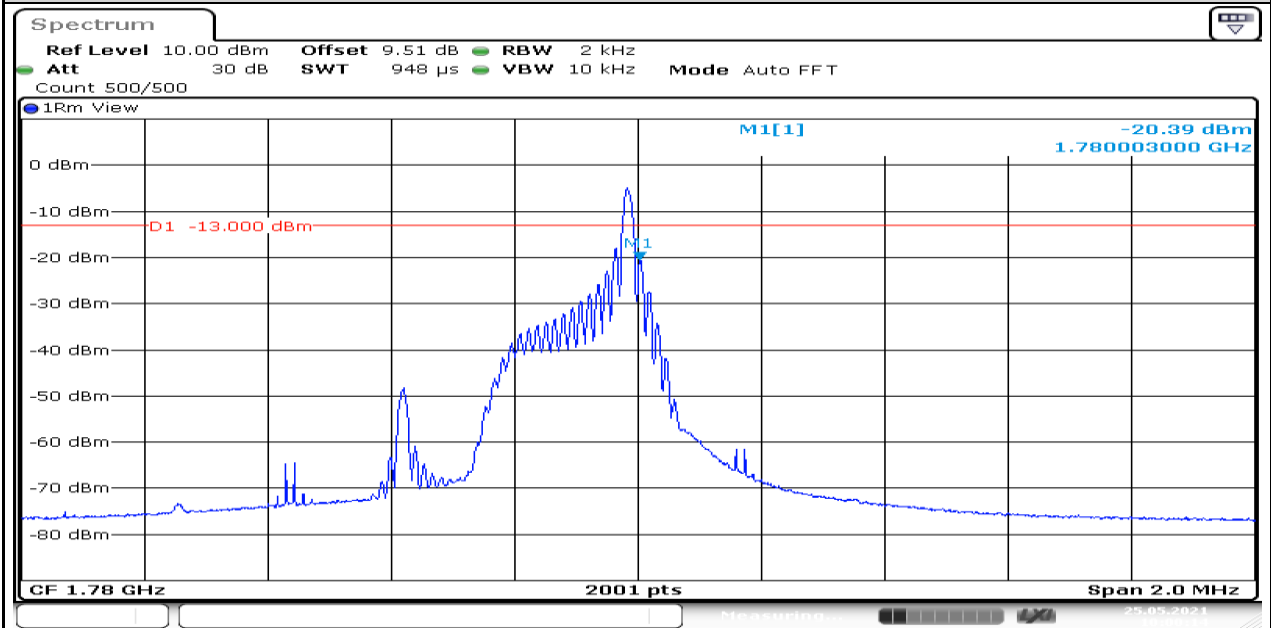
Band66-Stand-Alone-NaN-BPSK-131973-1@11-15kHz--38.54-PASS



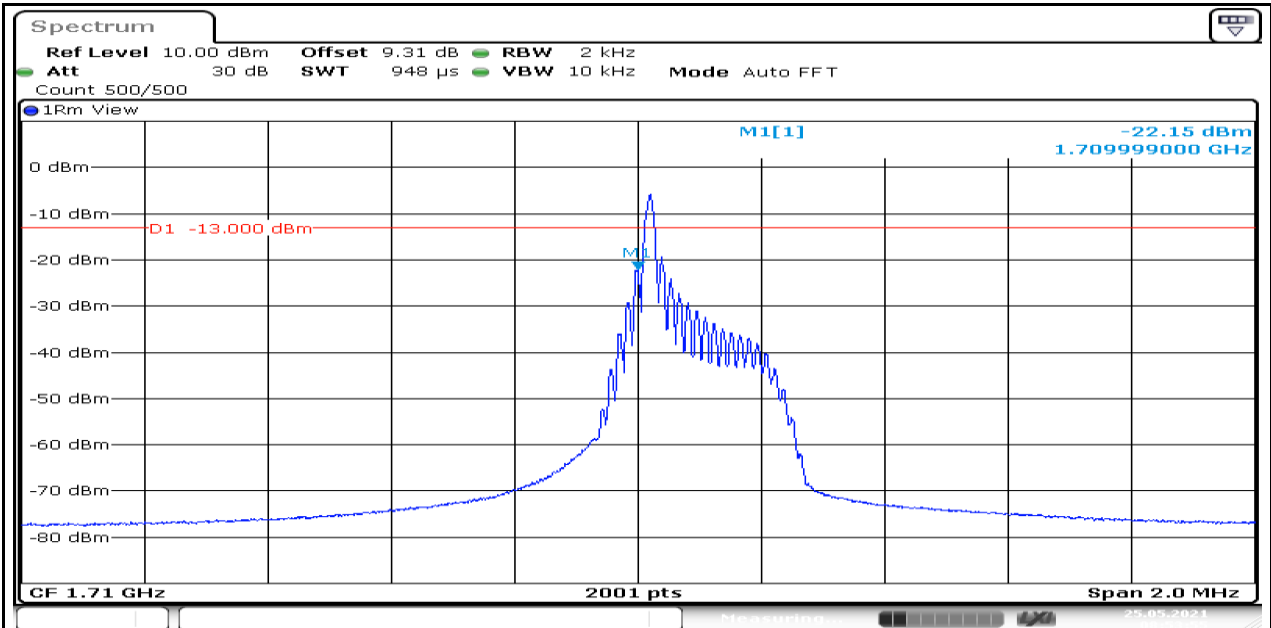
Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz--39.19-PASS



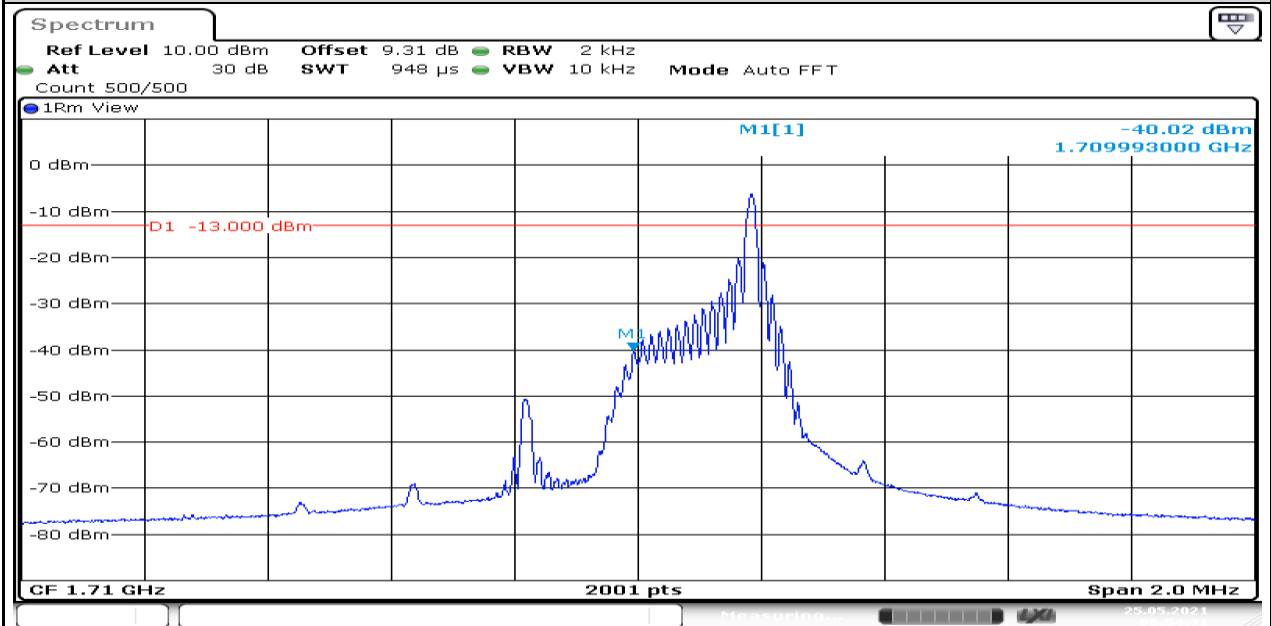
Band66-Stand-Alone-NaN-BPSK-132671-1@11-15kHz--20.39-PASS



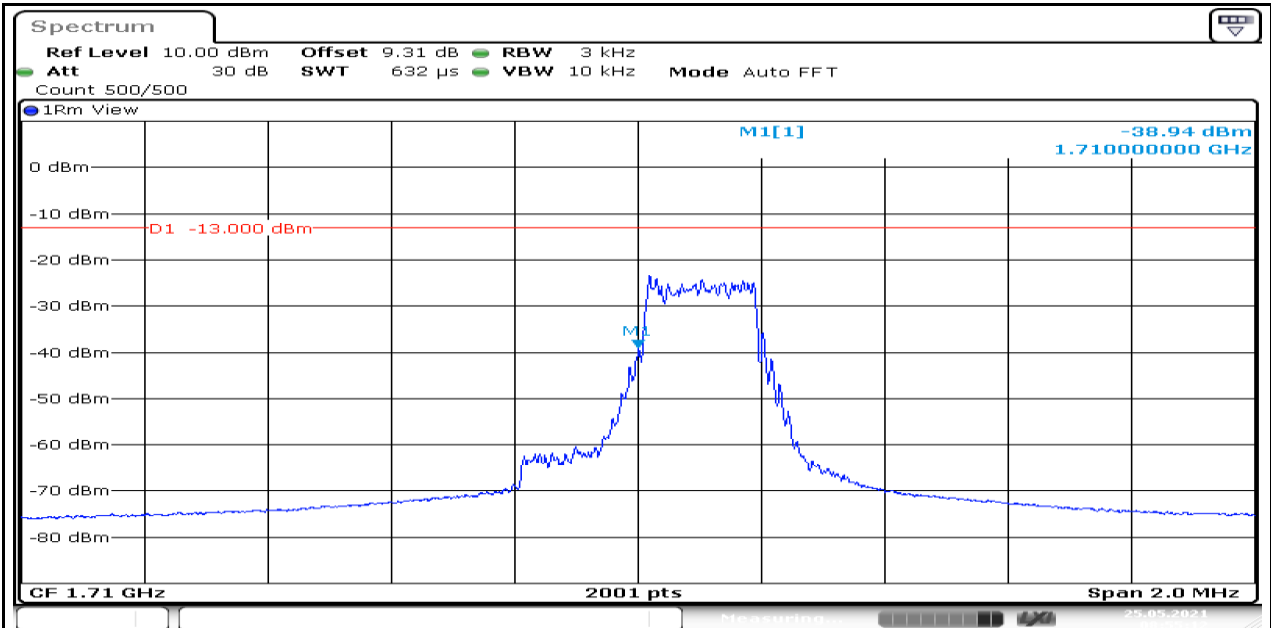
Band66-Stand-Alone-NaN-QPSK-131973-1@0-15kHz--22.15-PASS



Band66-Stand-Alone-NaN-QPSK-131973-1@11-15kHz--40.02-PASS

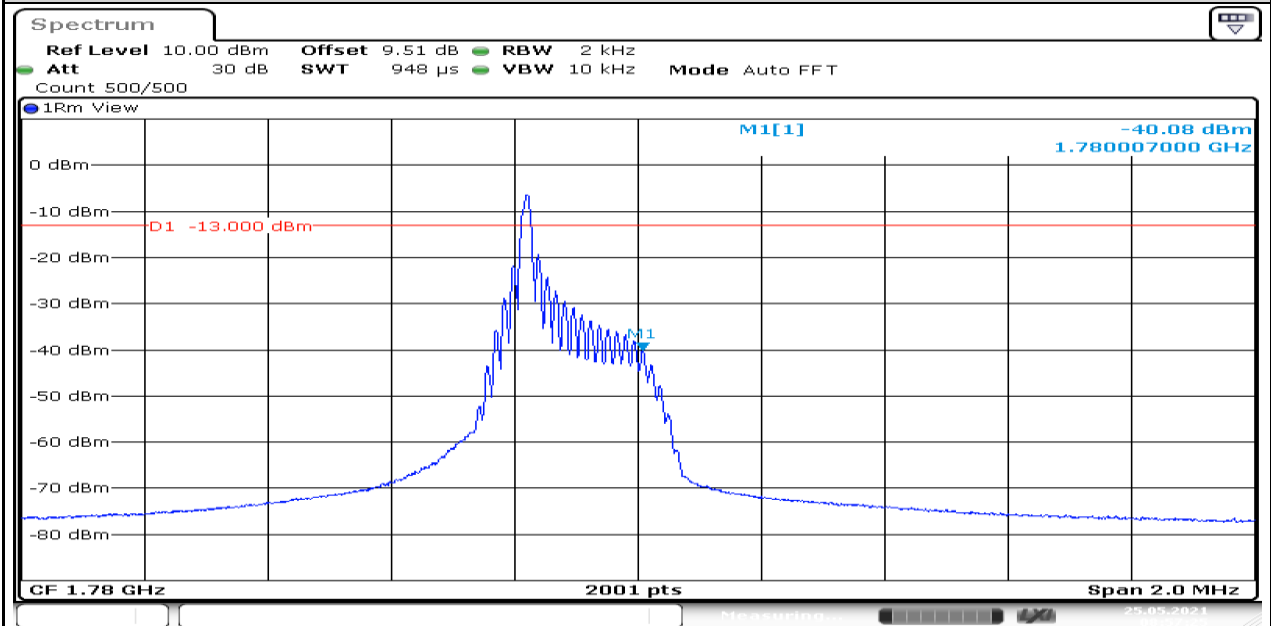


Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz--38.94-PASS



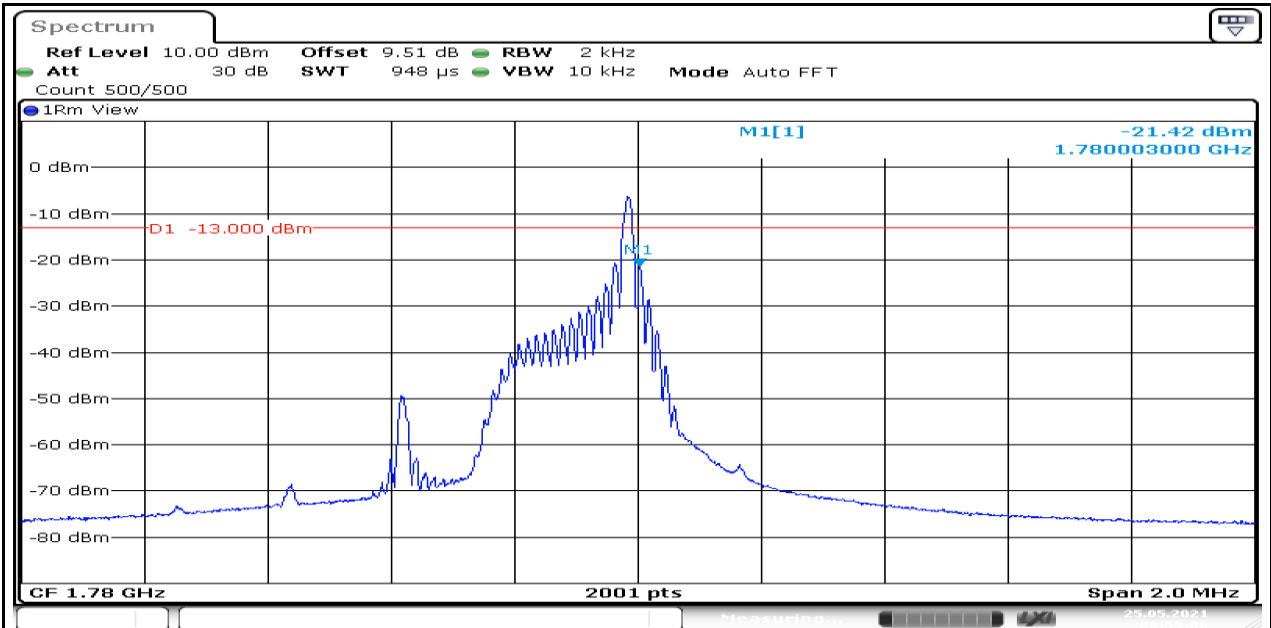
Date: 25.MAY.2021 08:55:13

Band66-Stand-Alone-NaN-QPSK-132671-1@0-15kHz--40.08-PASS

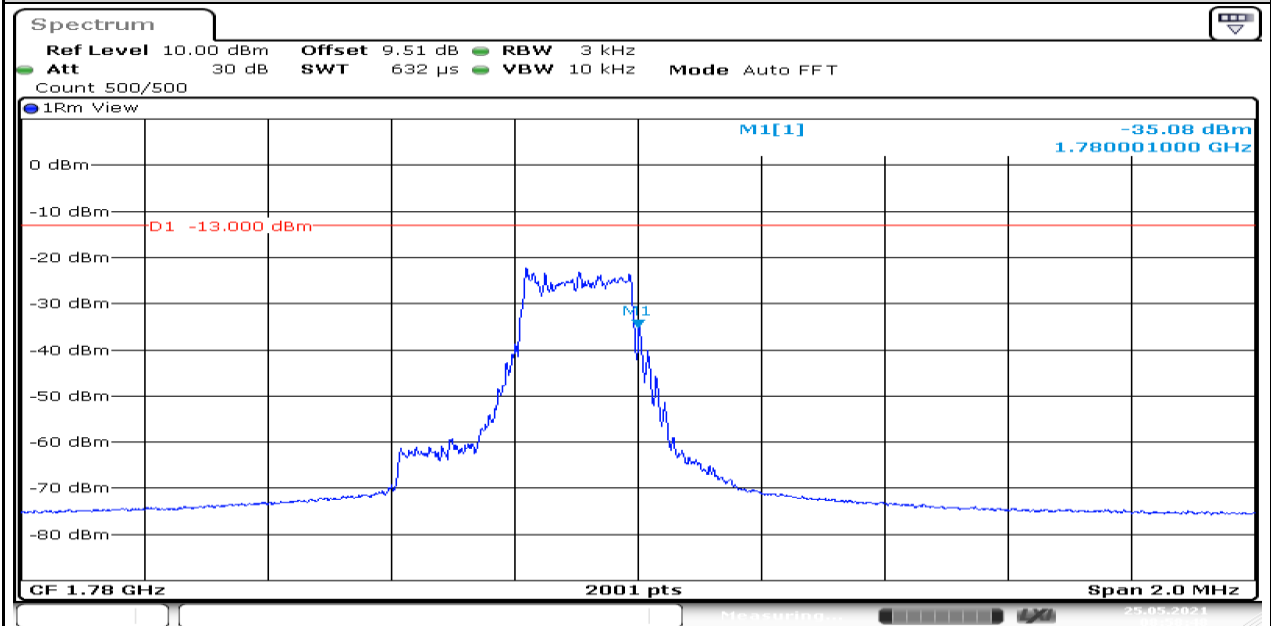


Date: 25.MAY.2021 08:57:26

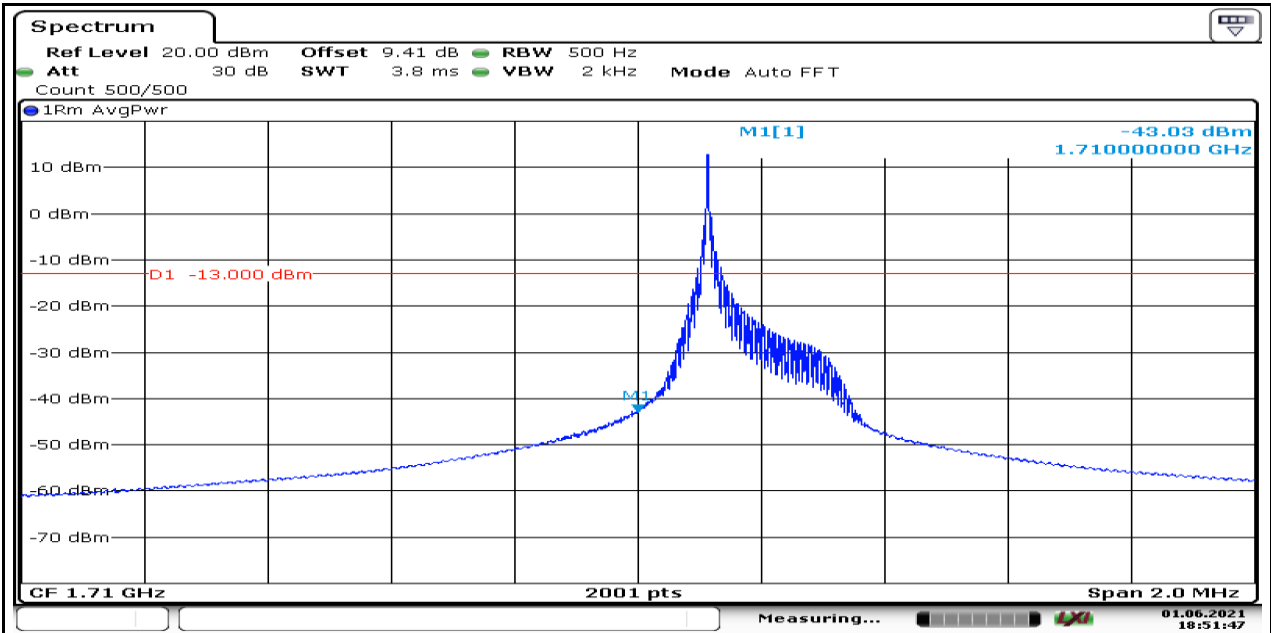
Band66-Stand-Alone-NaN-QPSK-132671-1@11-15kHz--21.42-PASS



Band66-Stand-Alone-NaN-QPSK-132671-12@0-15kHz--35.08-PASS

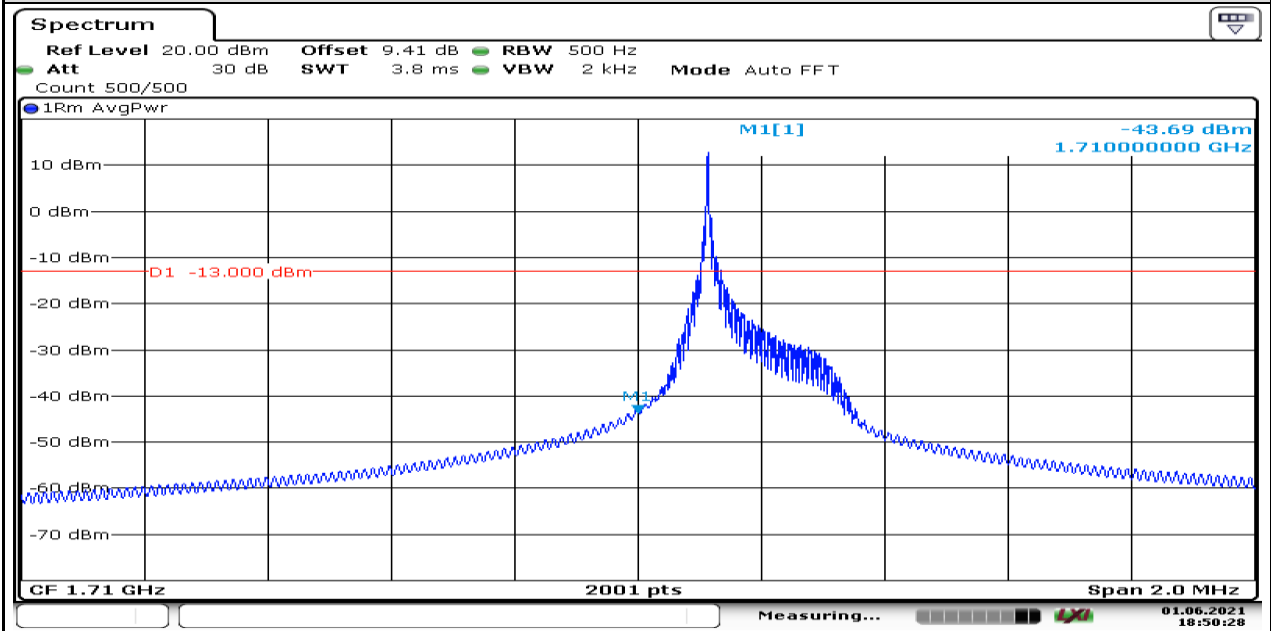


Band66-Stand-Alone-3.75kHz-NaN-BPSK-131974-1@0--43.03-PASS



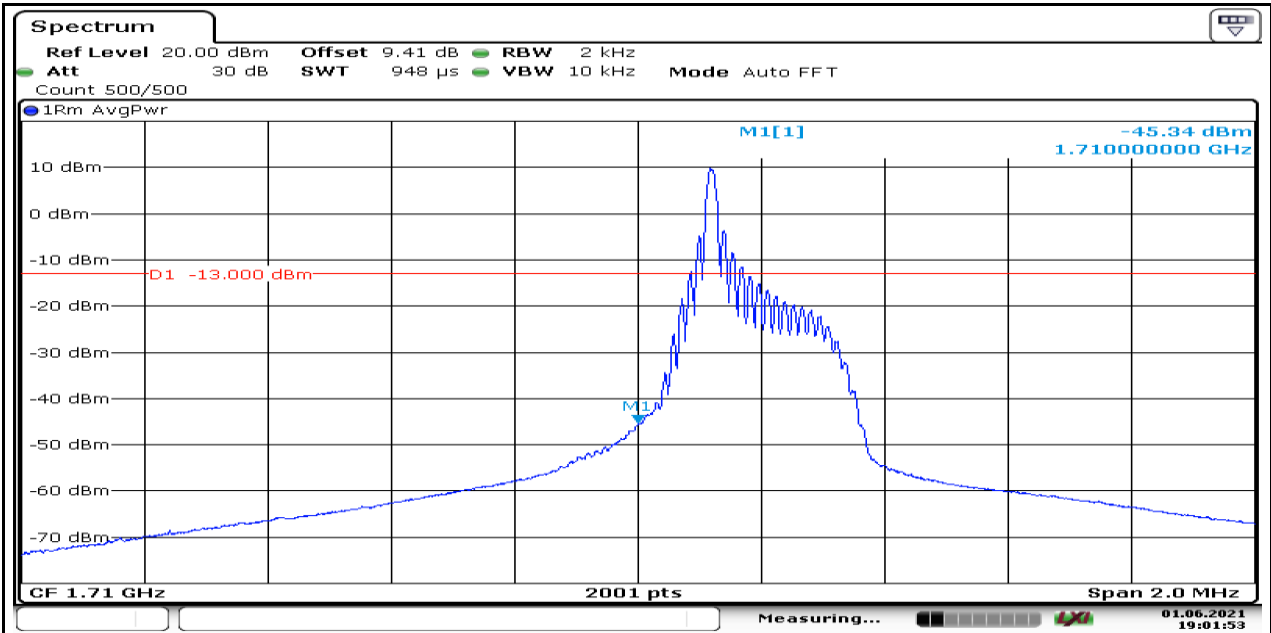
Date: 1.JUN.2021 18:51:47

Band66-Stand-Alone-3.75kHz-NaN-QPSK-131974-1@0--43.69-PASS

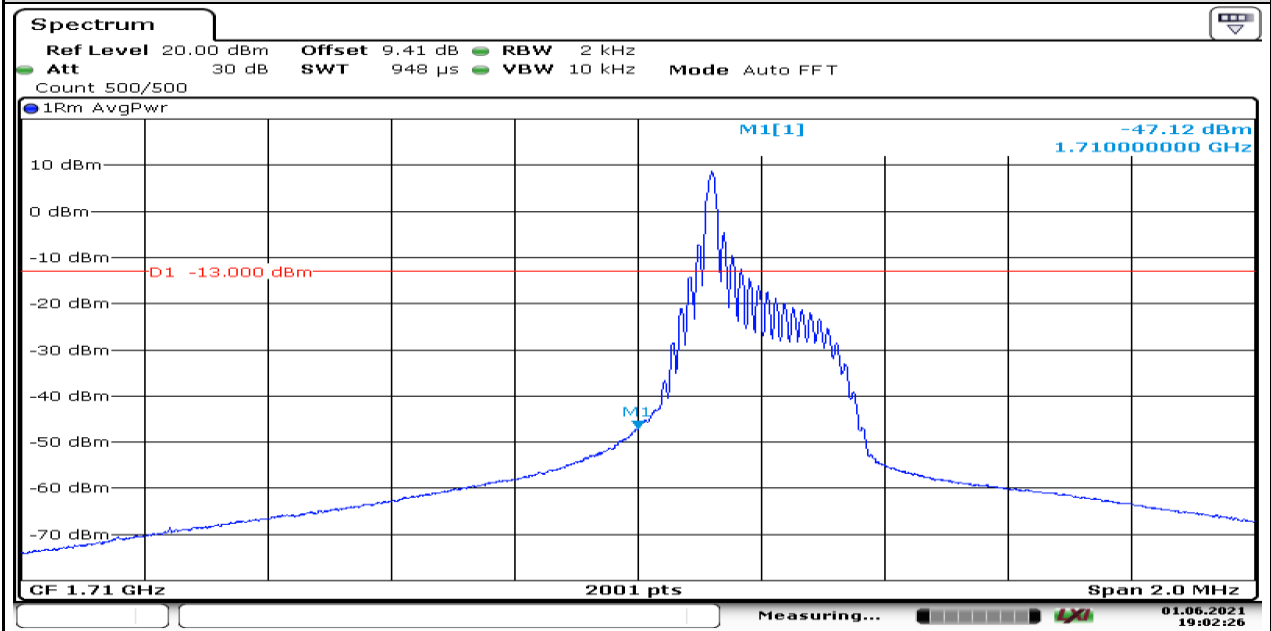


Date: 1.JUN.2021 18:50:28

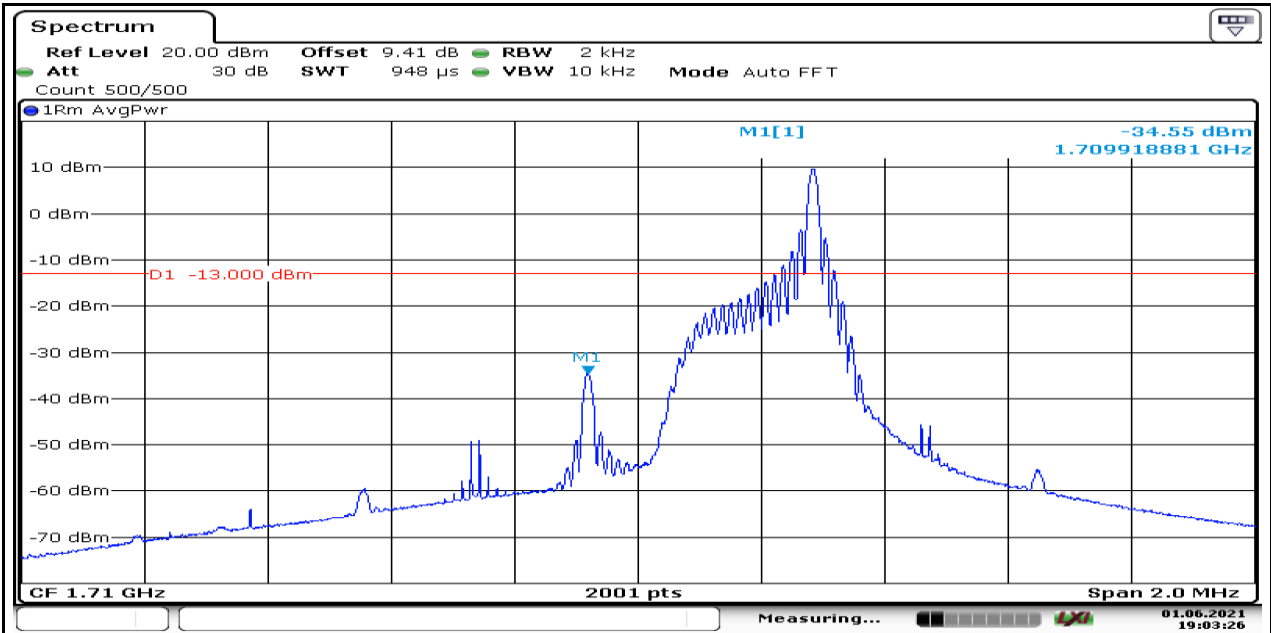
Band66-Stand-Alone-15kHz-NaN-BPSK-131974-1@0--45.34-PASS



Band66-Stand-Alone-15kHz-NaN-QPSK-131974-1@0--47.12-PASS

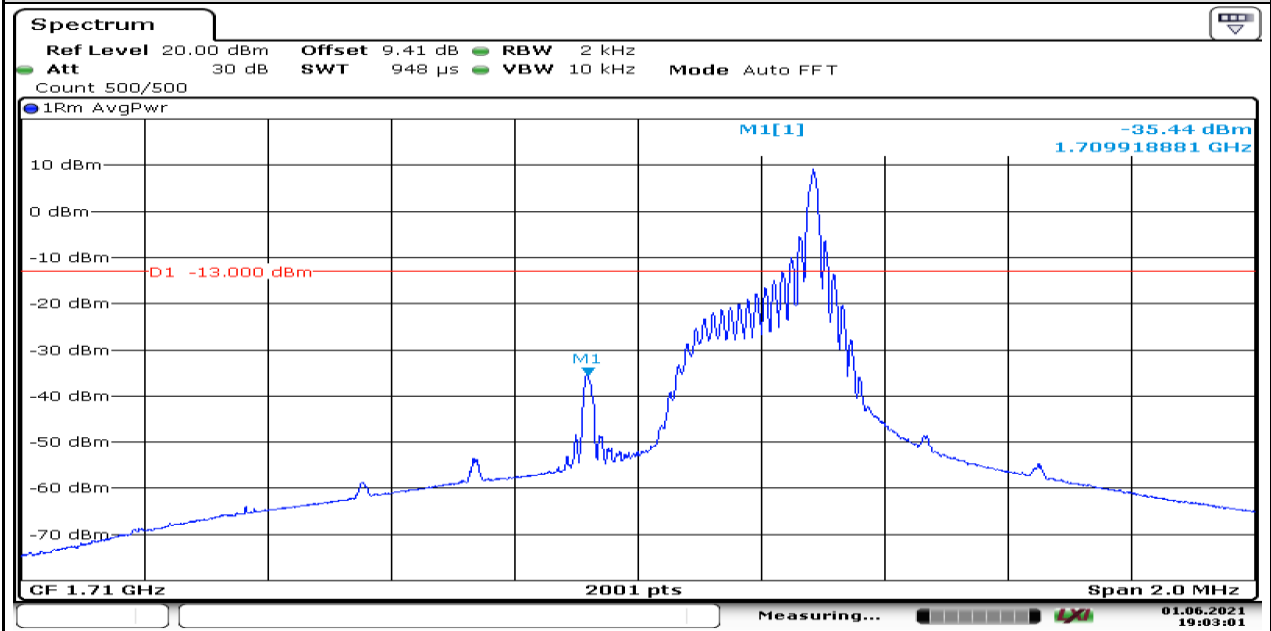


Band66-Stand-Alone-15kHz-NaN-BPSK-131974-1@11--34.55-PASS



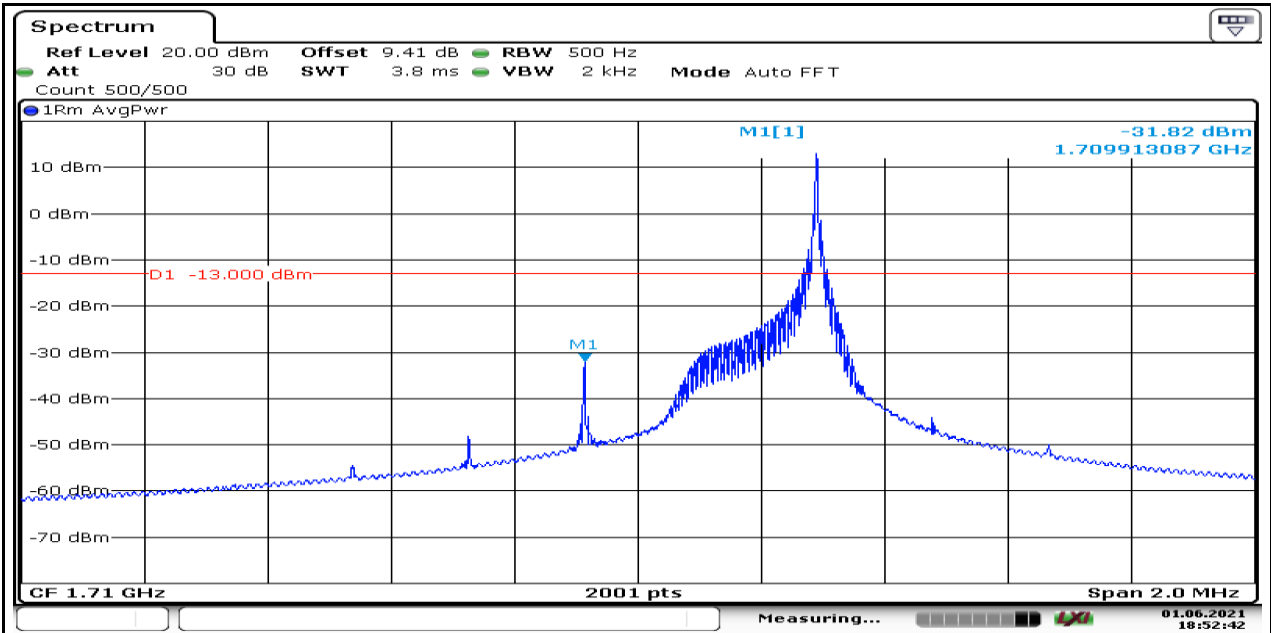
Date: 1.JUN.2021 19:03:26

Band66-Stand-Alone-15kHz-NaN-QPSK-131974-1@11--35.44-PASS



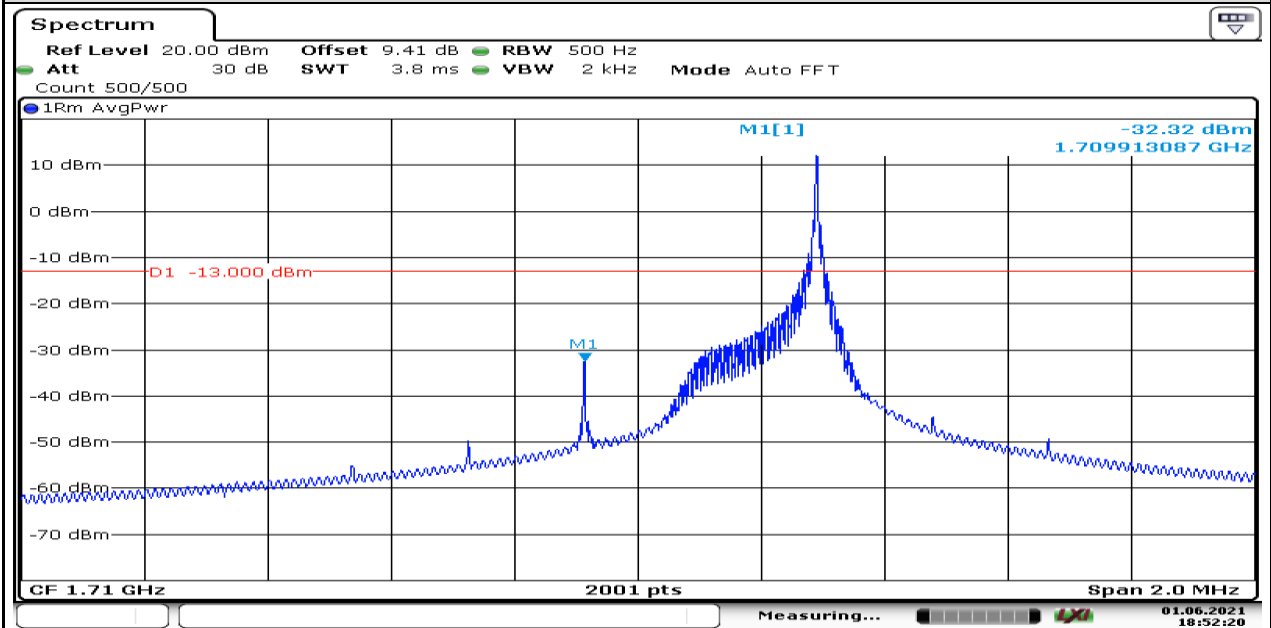
Date: 1.JUN.2021 19:03:02

Band66-Stand-Alone-3.75kHz-NaN-BPSK-131974-1@47--31.82-PASS



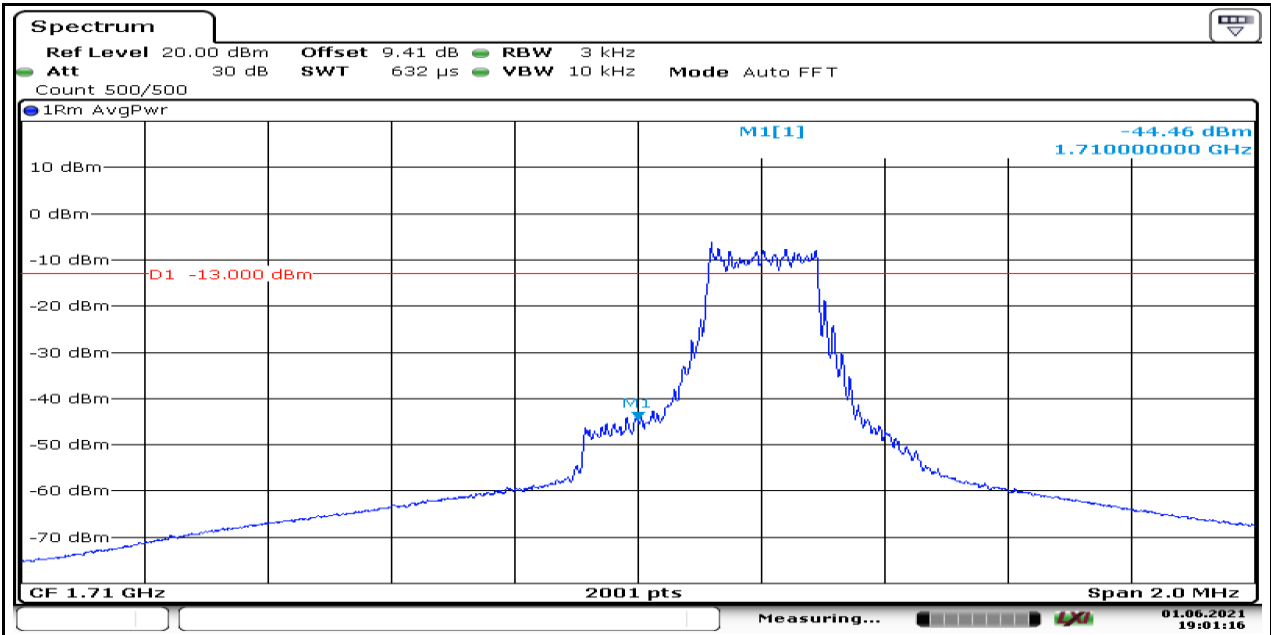
Date: 1.JUN.2021 18:52:43

Band66-Stand-Alone-3.75kHz-NaN-QPSK-131974-1@47-32.32-PASS



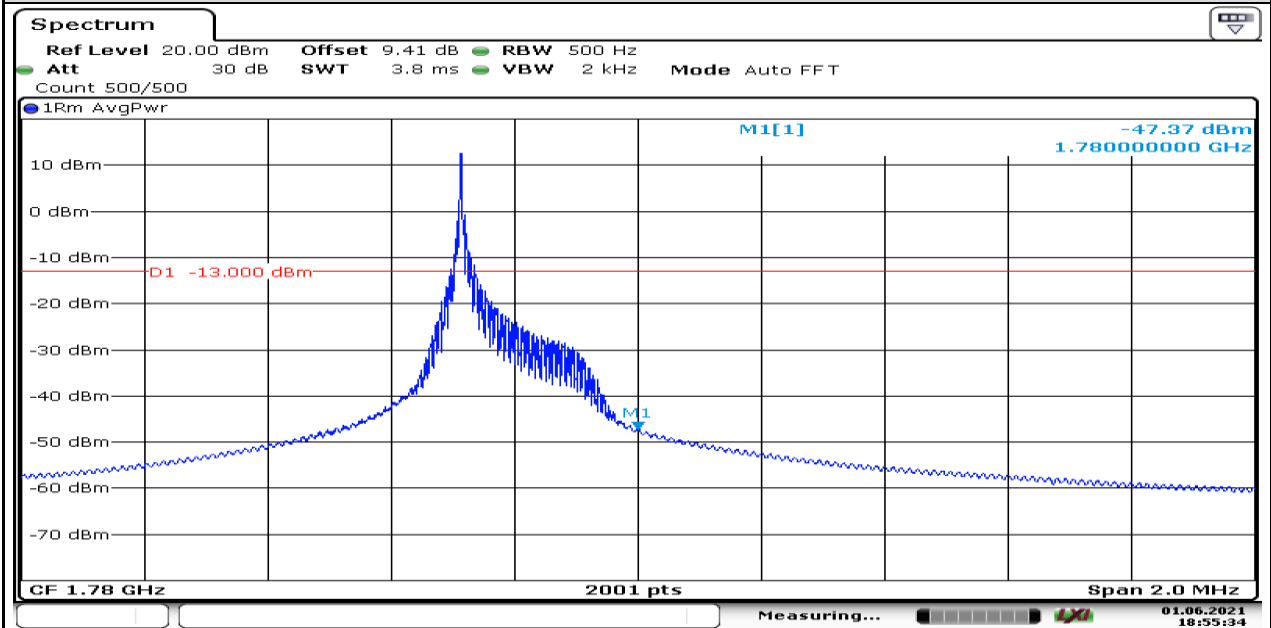
Date: 1.JUN.2021 18:52:21

Band66-Stand-Alone-15kHz-NaN-QPSK-131974-12@0-44.46-PASS



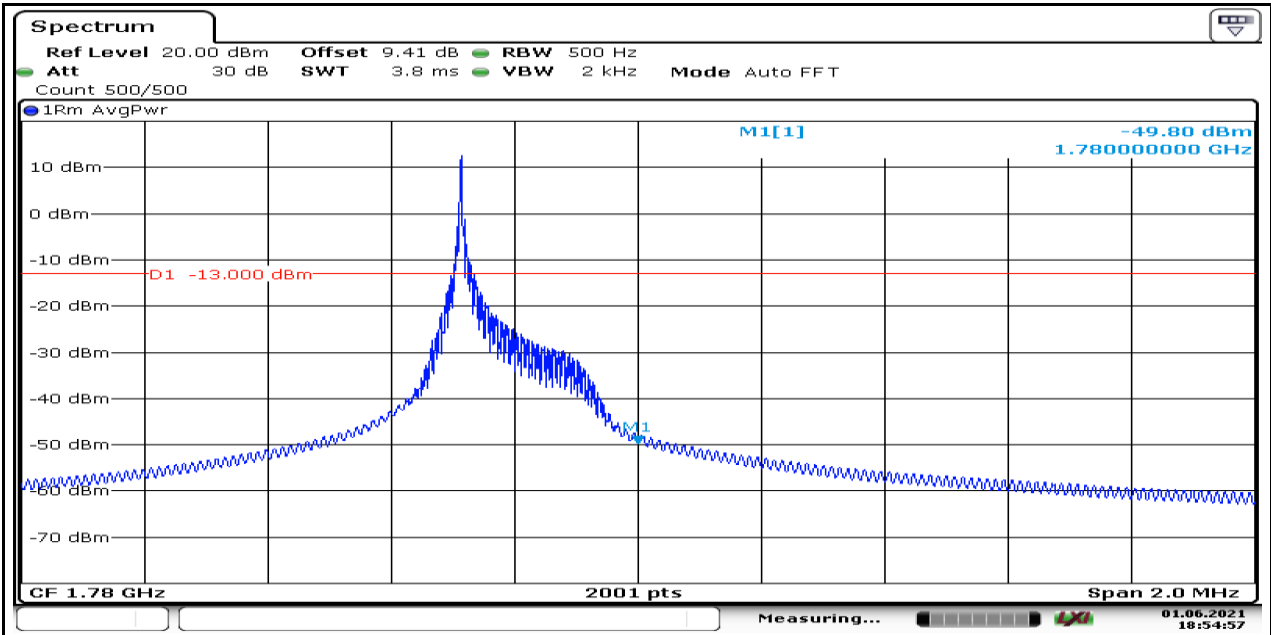
Date: 1.JUN.2021 19:01:17

Band66-Stand-Alone-3.75kHz-NaN-BPSK-132670-1@0--47.37-PASS



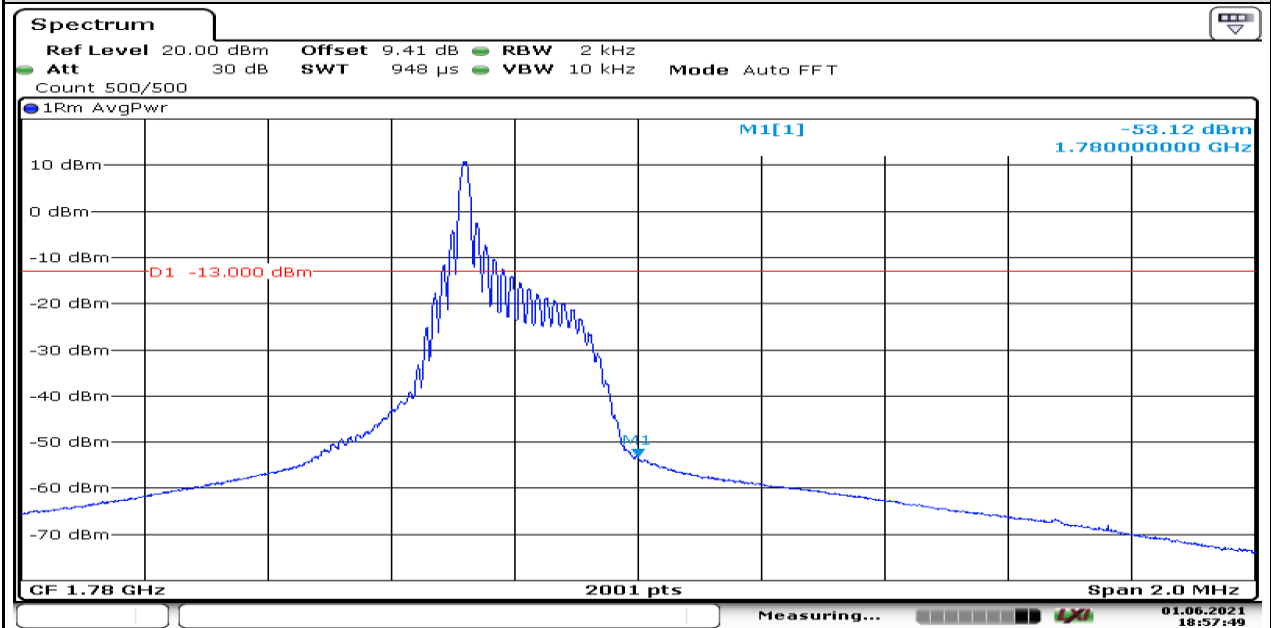
Date: 1.JUN.2021 18:55:34

Band66-Stand-Alone-3.75kHz-NaN-QPSK-132670-1@0--49.80-PASS



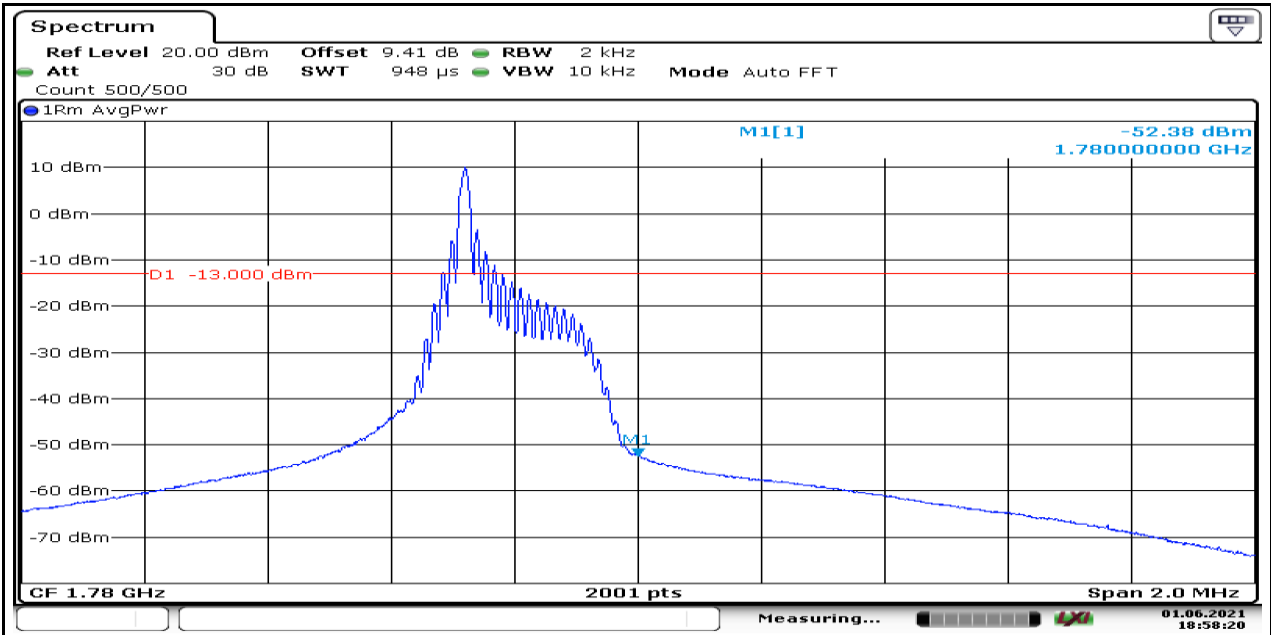
Date: 1.JUN.2021 18:54:57

Band66-Stand-Alone-15kHz-NaN-BPSK-132670-1@0--53.12-PASS



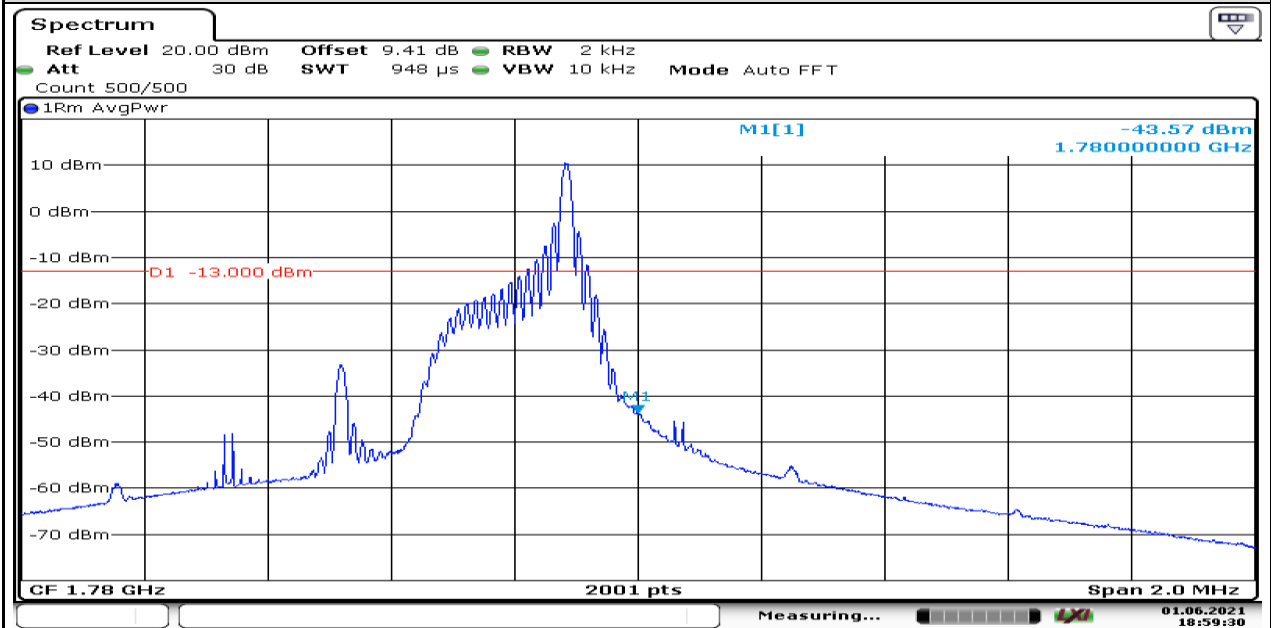
Date: 1.JUN.2021 18:57:49

Band66-Stand-Alone-15kHz-NaN-QPSK-132670-1@0--52.38-PASS



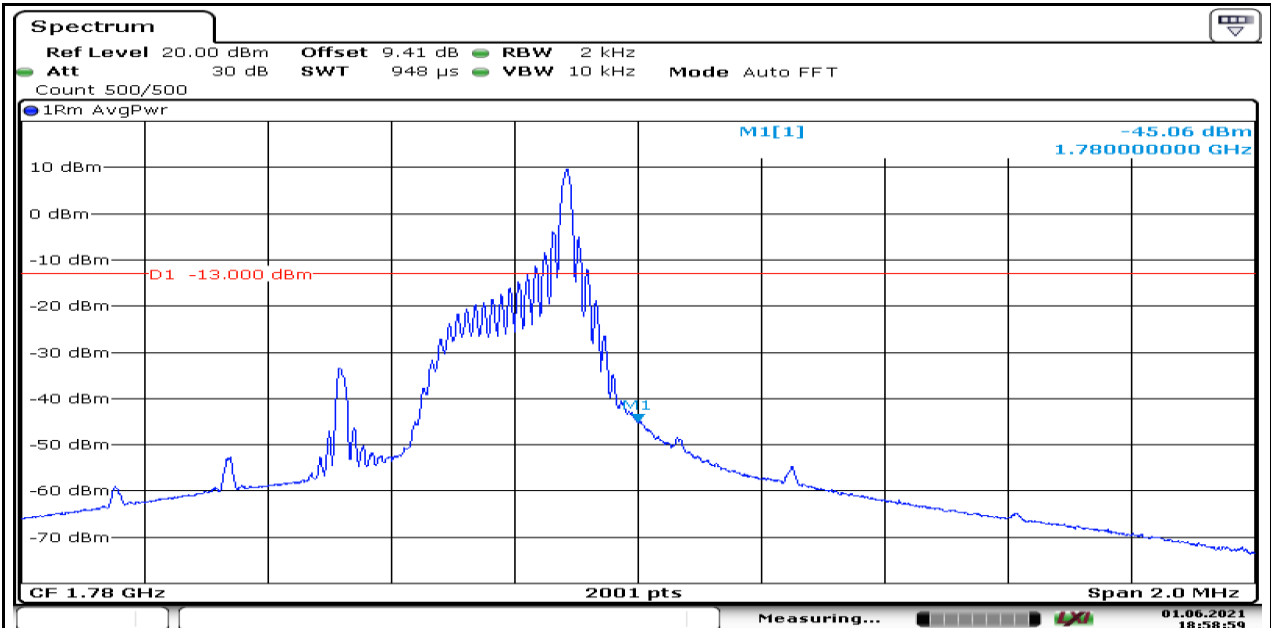
Date: 1.JUN.2021 18:58:20

Band66-Stand-Alone-15kHz-NaN-BPSK-132670-1@11--43.57-PASS

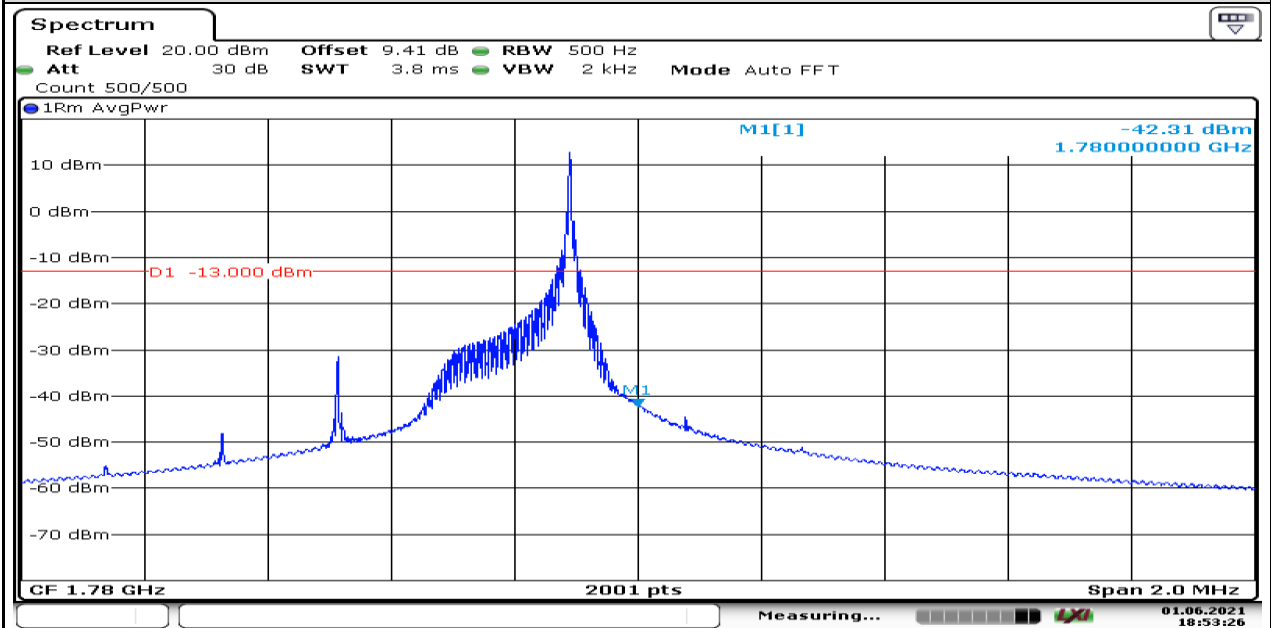


Date: 1.JUN.2021 18:59:30

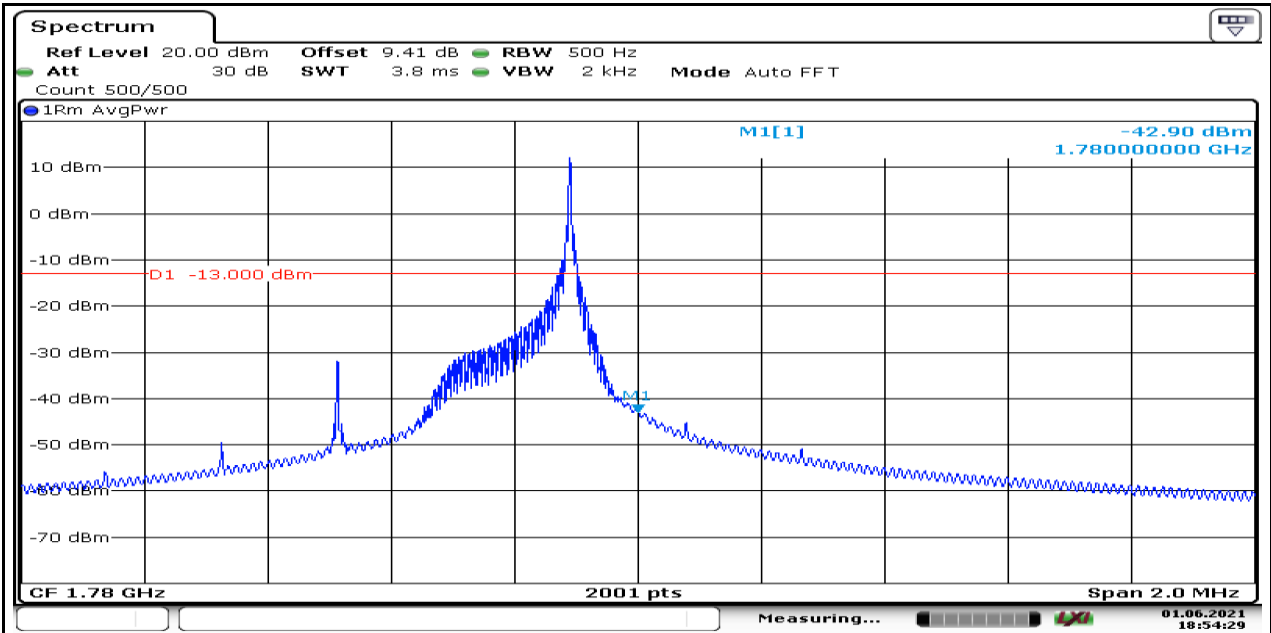
Band66-Stand-Alone-15kHz-NaN-QPSK-132670-1@11--45.06-PASS



Band66-Stand-Alone-3.75kHz-NaN-BPSK-132670-1@47--42.31-PASS

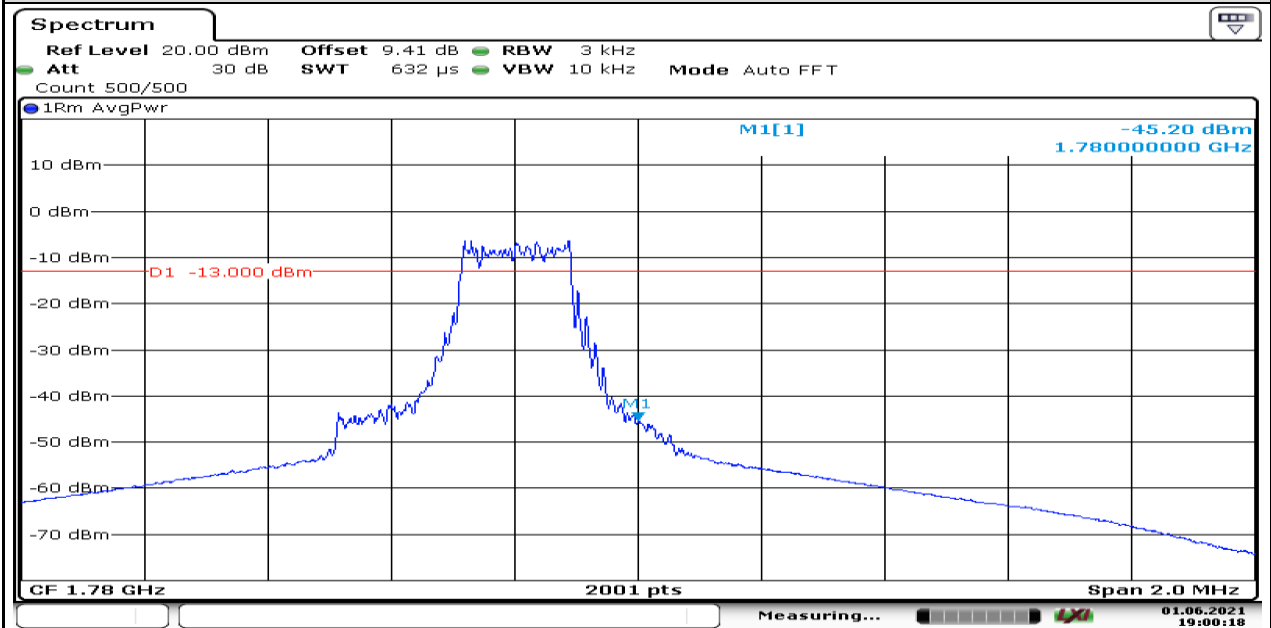


Band66-Stand-Alone-3.75kHz-NaN-QPSK-132670-1@47--42.90-PASS



Date: 1.JUN.2021 18:54:30

Band66-Stand-Alone-15kHz-NaN-QPSK-132670-12@0--45.20-PASS



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

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

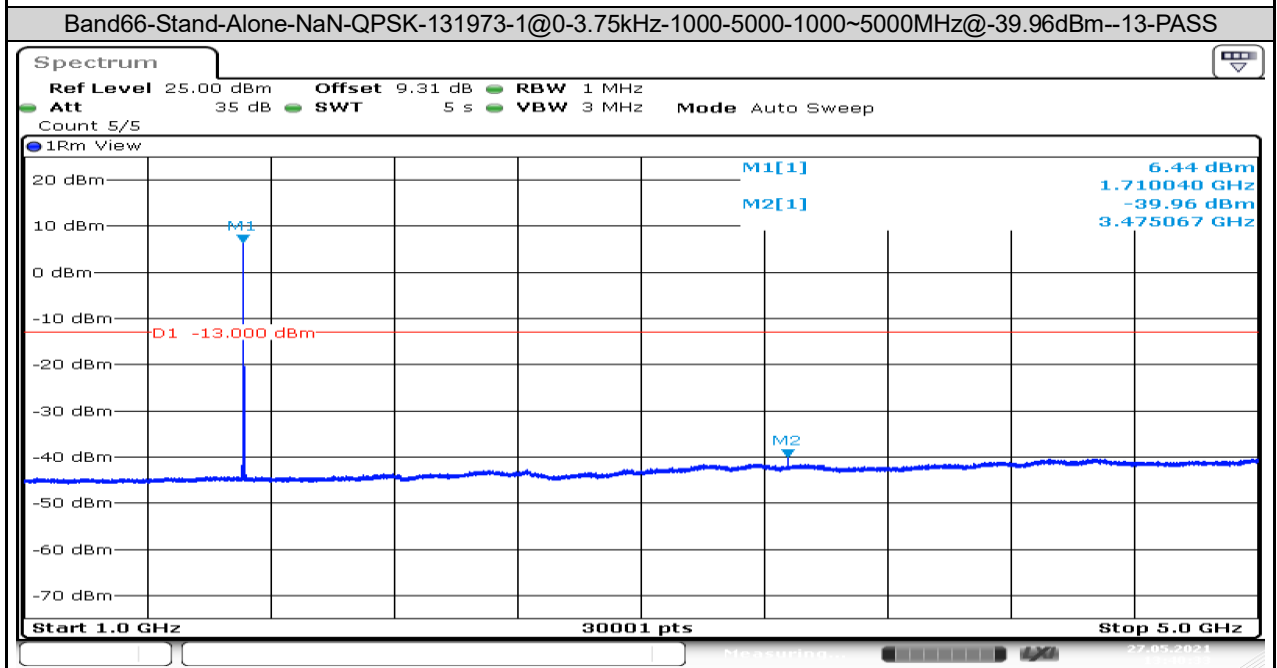
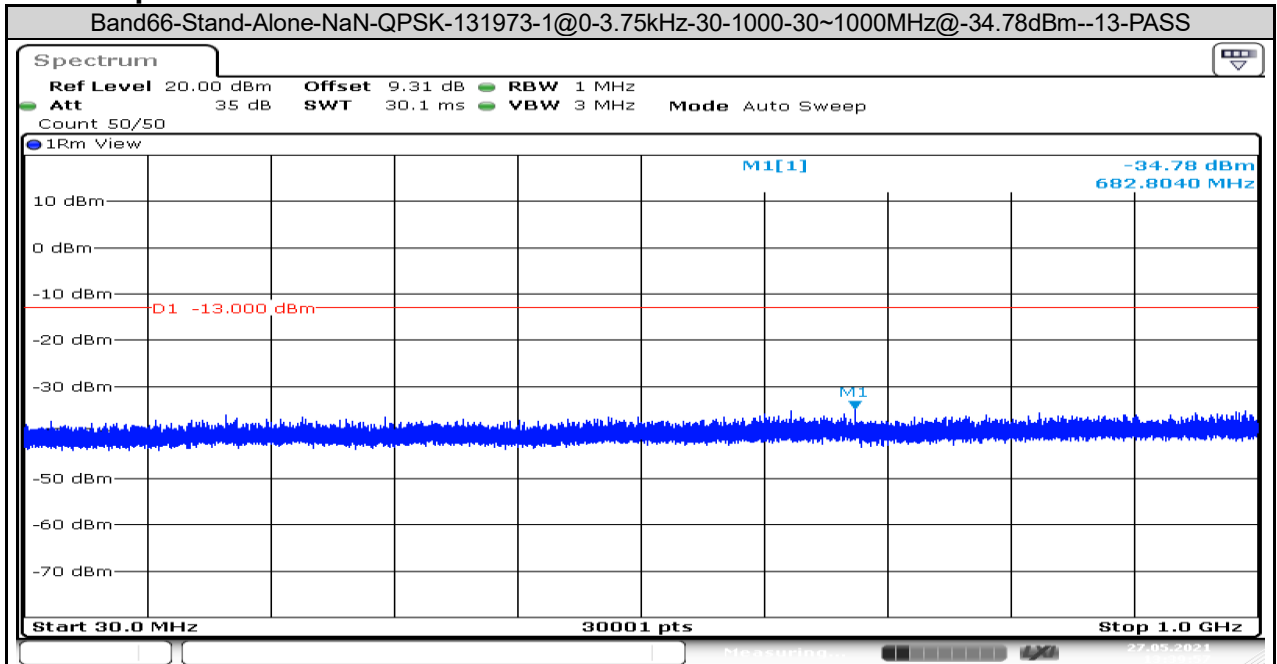
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	30~1000MHz@-34.78dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	1000~5000MHz@-39.96dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	5000~12000MHz@-53.35dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@0	12000~26500MHz@-49.45dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	30~1000MHz@-34.92dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	1000~5000MHz@-40.08dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	5000~12000MHz@-53.33dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	131973	1@47	12000~26500MHz@-49.16dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	30~1000MHz@-35.1dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	1000~5000MHz@-36.65dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	5000~12000MHz@-53.37dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	12000~26500MHz@-49.41dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	30~1000MHz@-34.94dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	1000~5000MHz@-36.73dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	5000~12000MHz@-53.33dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	12000~26500MHz@-49.33dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	30~1000MHz@-35.06dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	1000~5000MHz@-40.2dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	5000~12000MHz@-53.26dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@0	12000~26500MHz@-49.22dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	30~1000MHz@-35.11dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	1000~5000MHz@-40.09dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	5000~12000MHz@-53.15dBm	-13	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132671	1@47	12000~26500MHz@-49.29dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	30~1000MHz@-34.92dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	1000~5000MHz@-40.36dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	5000~12000MHz@-53.24dBm	-13	PASS

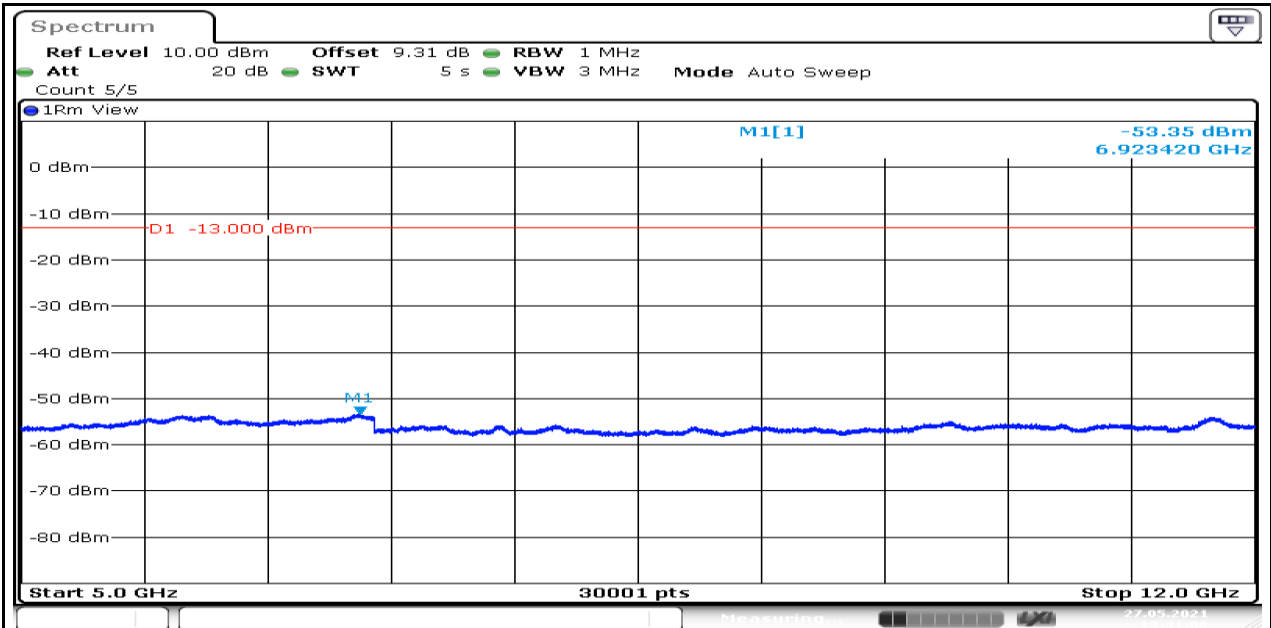
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@0	12000~26500MHz@-49.43dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	30~1000MHz@-35.21dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	1000~5000MHz@-40.14dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	5000~12000MHz@-53.38dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	131973	1@11	12000~26500MHz@-49.19dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	30~1000MHz@-34.69dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	1000~5000MHz@-36.88dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	5000~12000MHz@-53.1dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@0	12000~26500MHz@-49.32dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	30~1000MHz@-35.05dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	1000~5000MHz@-36.49dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	5000~12000MHz@-53.38dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132322	1@11	12000~26500MHz@-49.32dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	30~1000MHz@-34.18dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	1000~5000MHz@-40.2dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	5000~12000MHz@-53.15dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@0	12000~26500MHz@-49.37dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	30~1000MHz@-35.37dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	1000~5000MHz@-40.29dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	5000~12000MHz@-53.3dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	BPSK	132671	1@11	12000~26500MHz@-49.42dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	30~1000MHz@-35.01dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	1000~5000MHz@-40.23dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	5000~12000MHz@-53.44dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	131973	12@0	12000~26500MHz@-49.22dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	12@0	30~1000MHz@-35.16dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	12@0	1000~5000MHz@-37.98dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	12@0	5000~12000MHz@-53.34dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	12@0	12000~26500MHz@-49.37dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	30~1000MHz@-35.34dBm	-13	PASS

Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	1000~5000MHz@-40.1dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	5000~12000MHz@-53.25dBm	-13	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132671	12@0	12000~26500MHz@-49.29dBm	-13	PASS

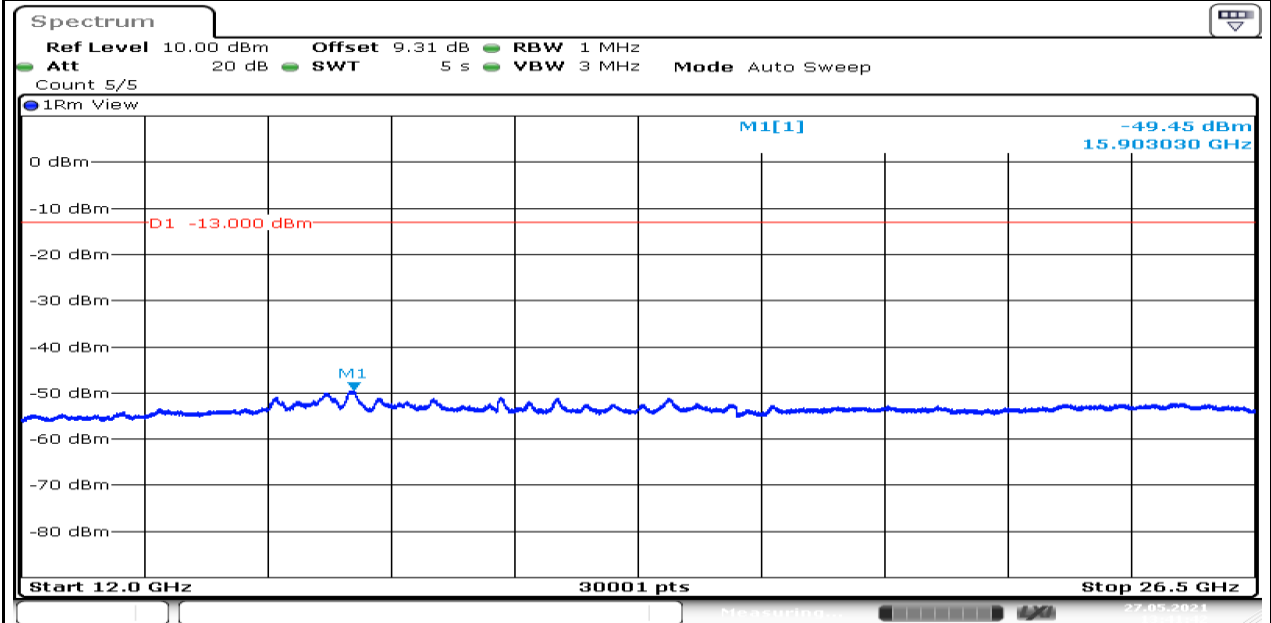
Test Graphs



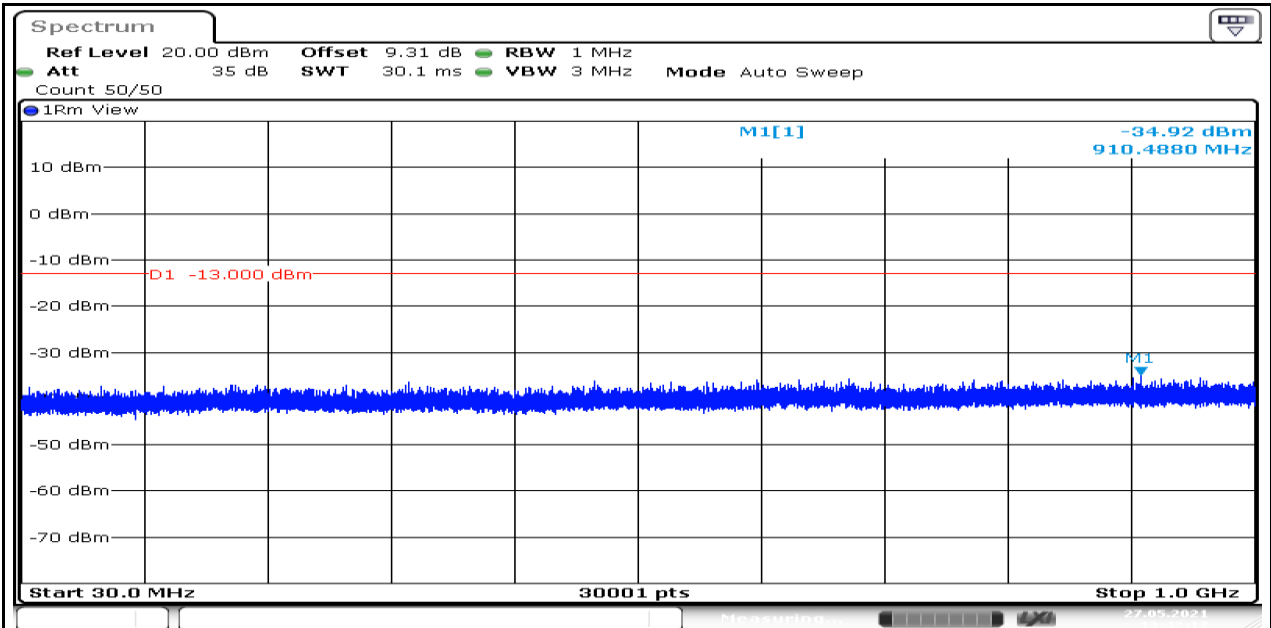
Band66-Stand-Alone-NaN-QPSK-131973-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.35dBm--13-PASS



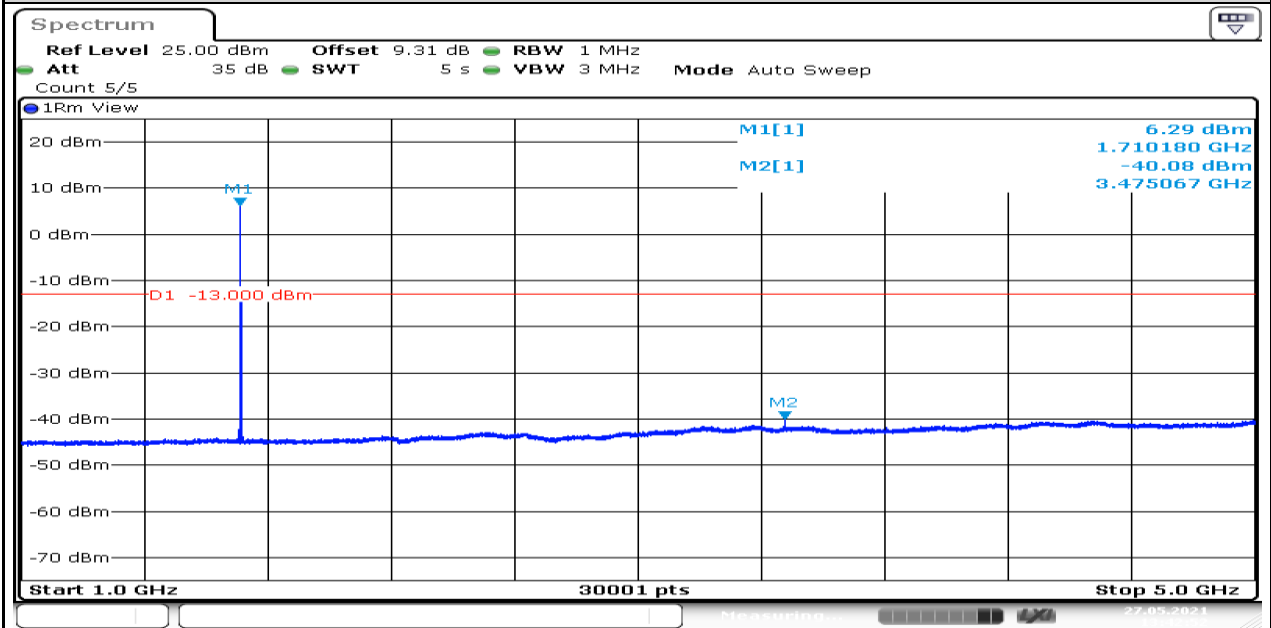
Band66-Stand-Alone-NaN-QPSK-131973-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.45dBm--13-PASS



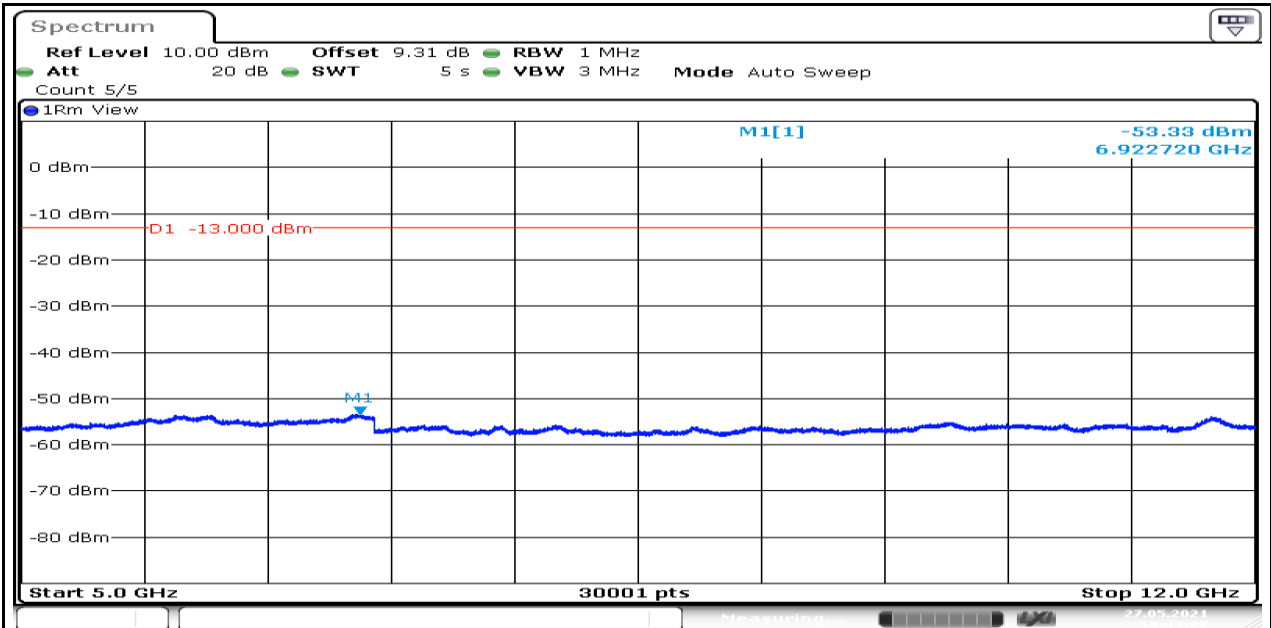
Band66-Stand-Alone-NaN-QPSK-131973-1@47-3.75kHz-30-1000-30~1000MHz@-34.92dBm--13-PASS



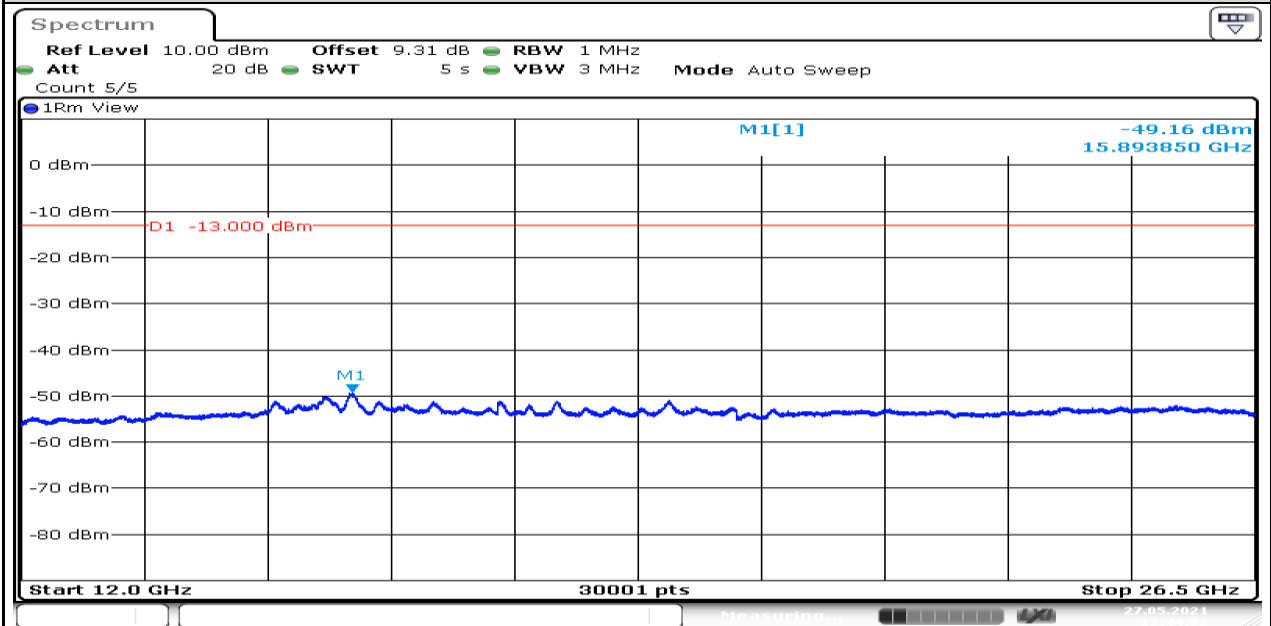
Band66-Stand-Alone-NaN-QPSK-131973-1@47-3.75kHz-1000-5000-1000~5000MHz@-40.08dBm--13-PASS



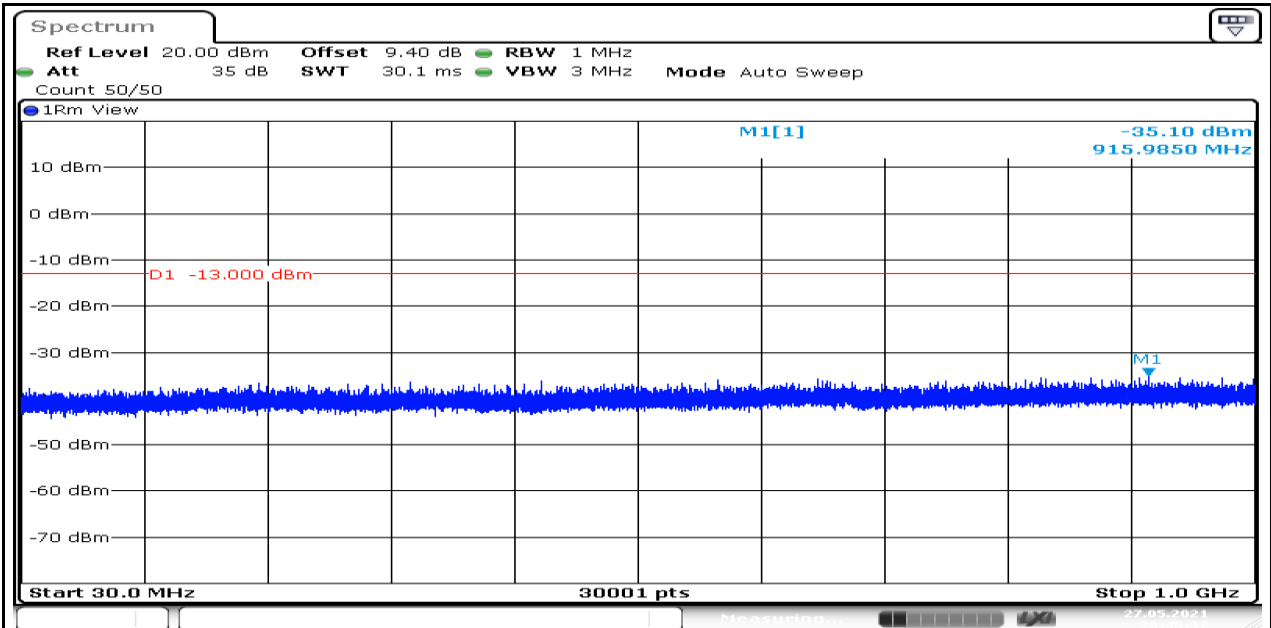
Band66-Stand-Alone-NaN-QPSK-131973-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.33dBm--13-PASS



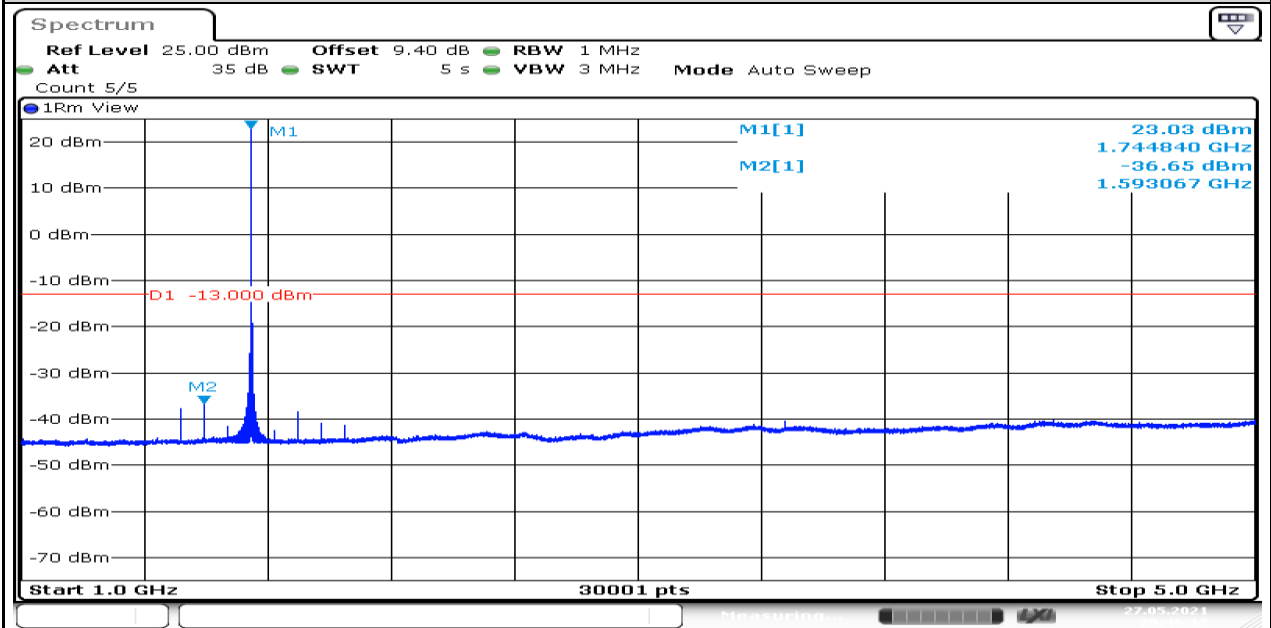
Band66-Stand-Alone-NaN-QPSK-131973-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.16dBm--13-PASS



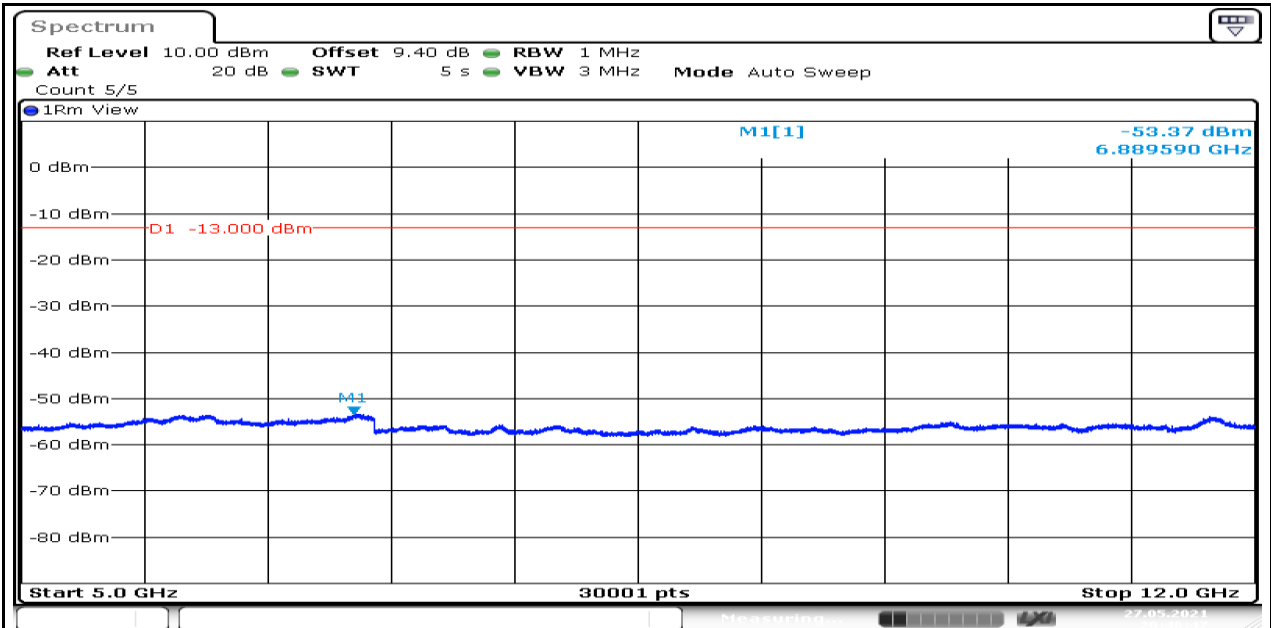
Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-30-1000-30~1000MHz@-35.1dBm--13-PASS



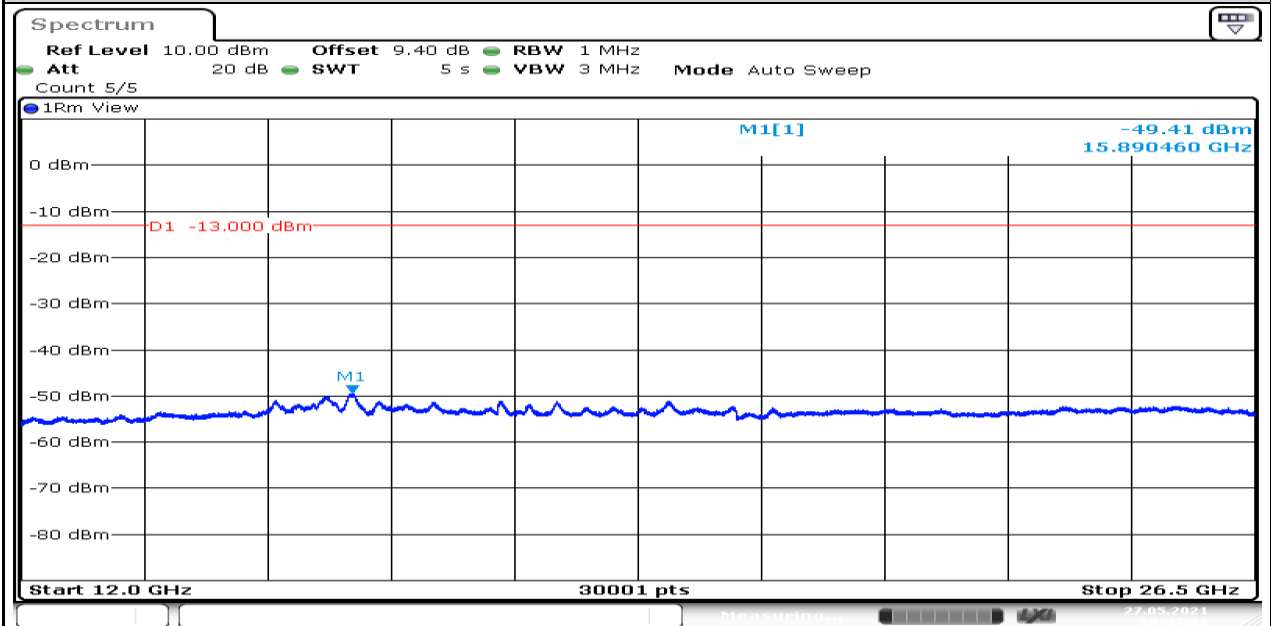
Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-1000-5000-1000~5000MHz@-36.65dBm--13-PASS



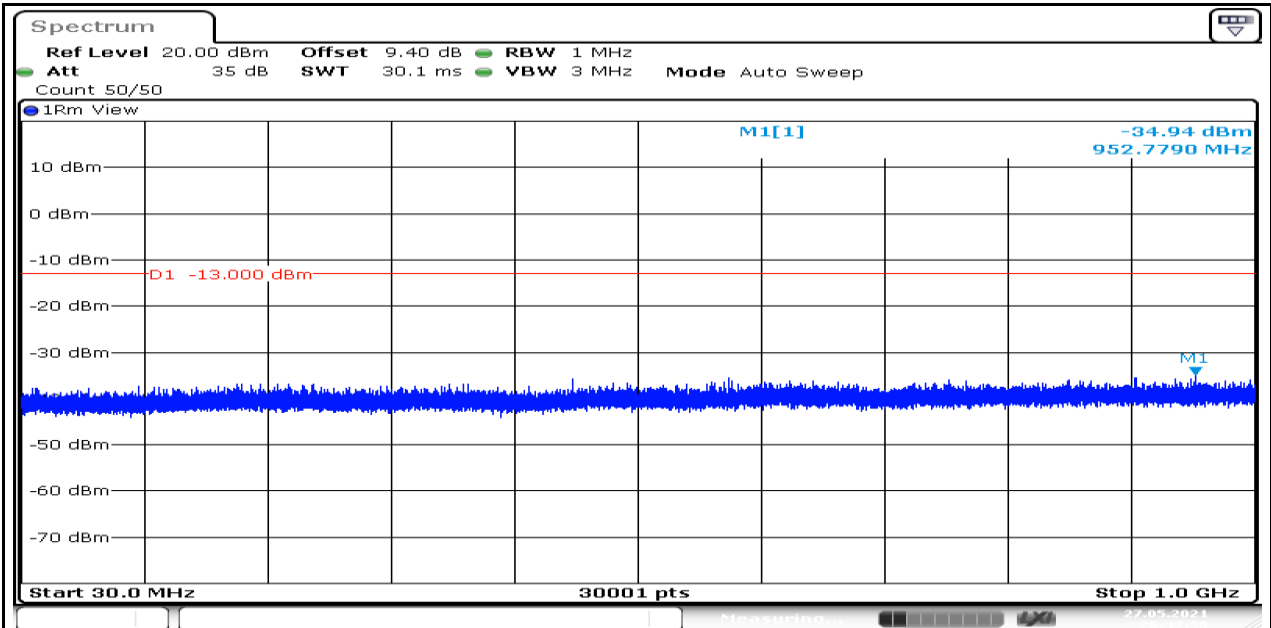
Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.37dBm--13-PASS



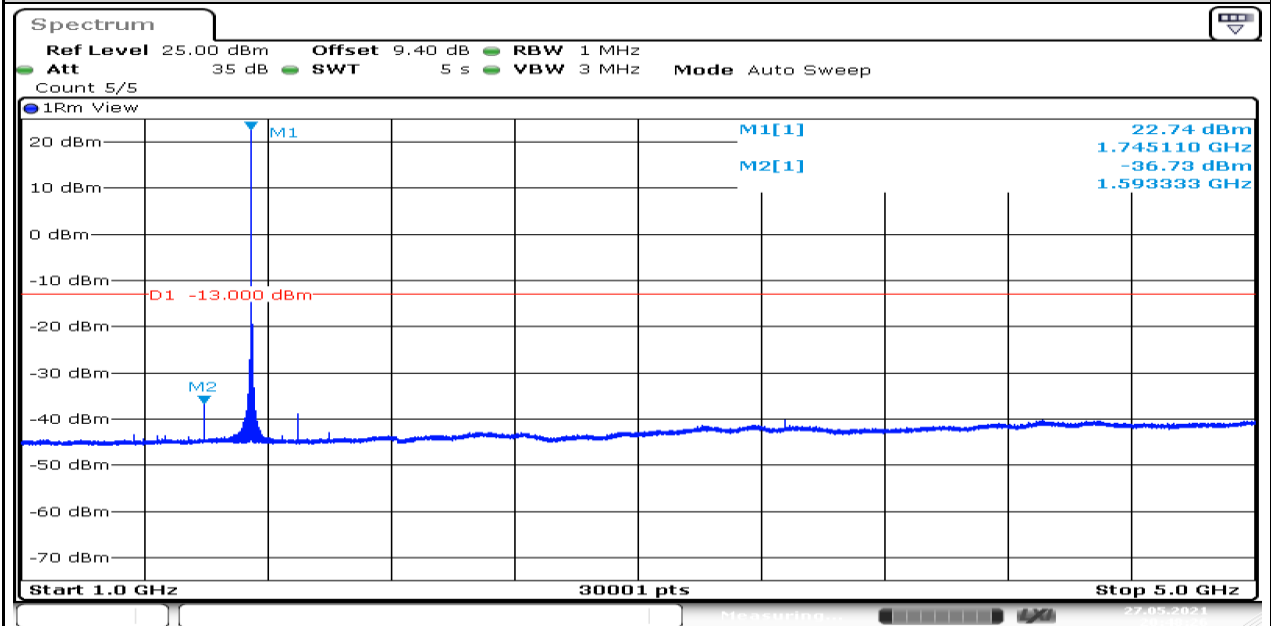
Band66-Stand-Alone-NaN-QPSK-132322-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.41dBm--13-PASS



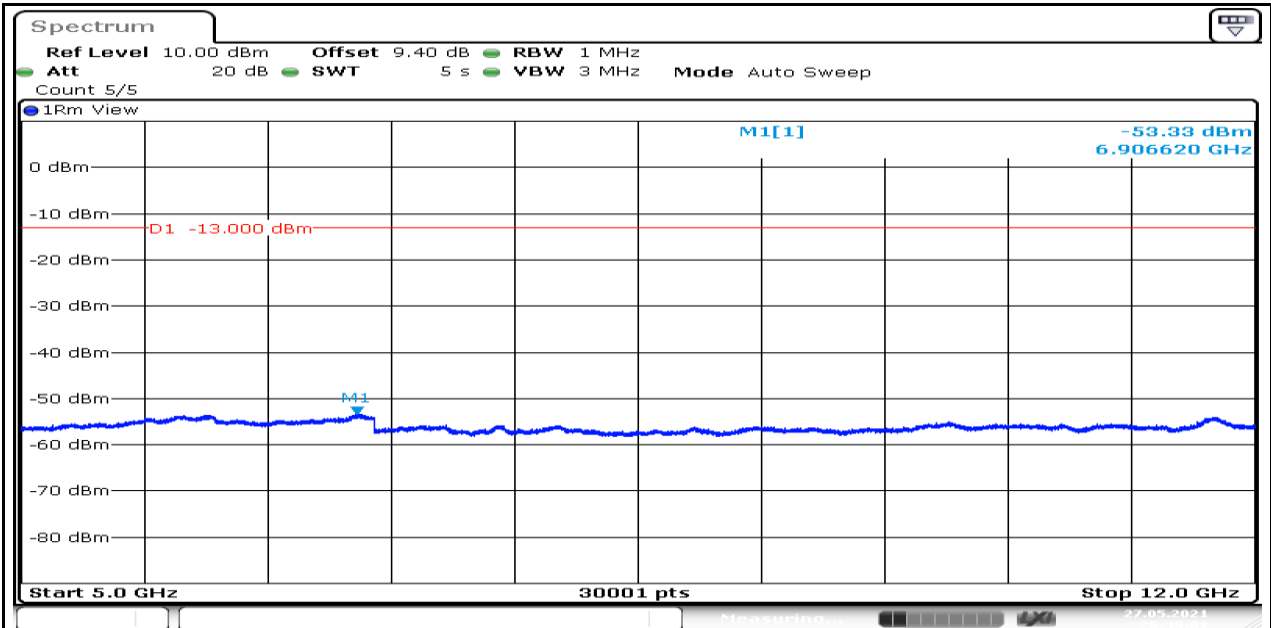
Band66-Stand-Alone-NaN-QPSK-132322-1@47-3.75kHz-30-1000-30~1000MHz@-34.94dBm--13-PASS



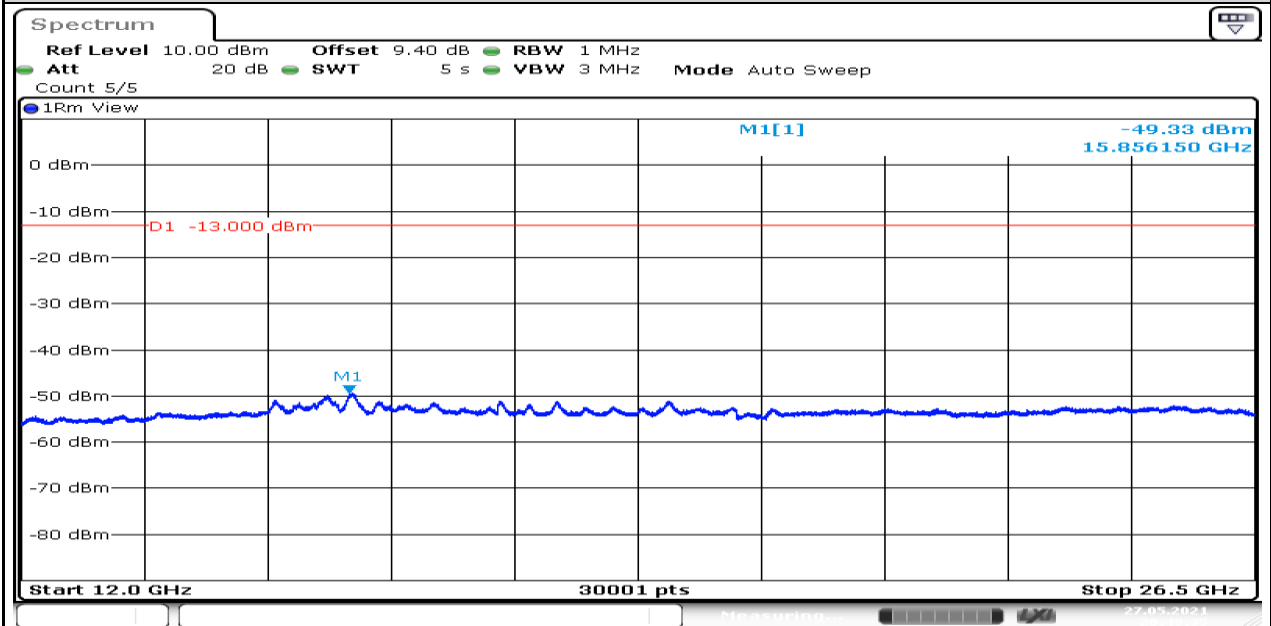
Band66-Stand-Alone-NaN-QPSK-132322-1@47-3.75kHz-1000-5000-1000~5000MHz@-36.73dBm--13-PASS



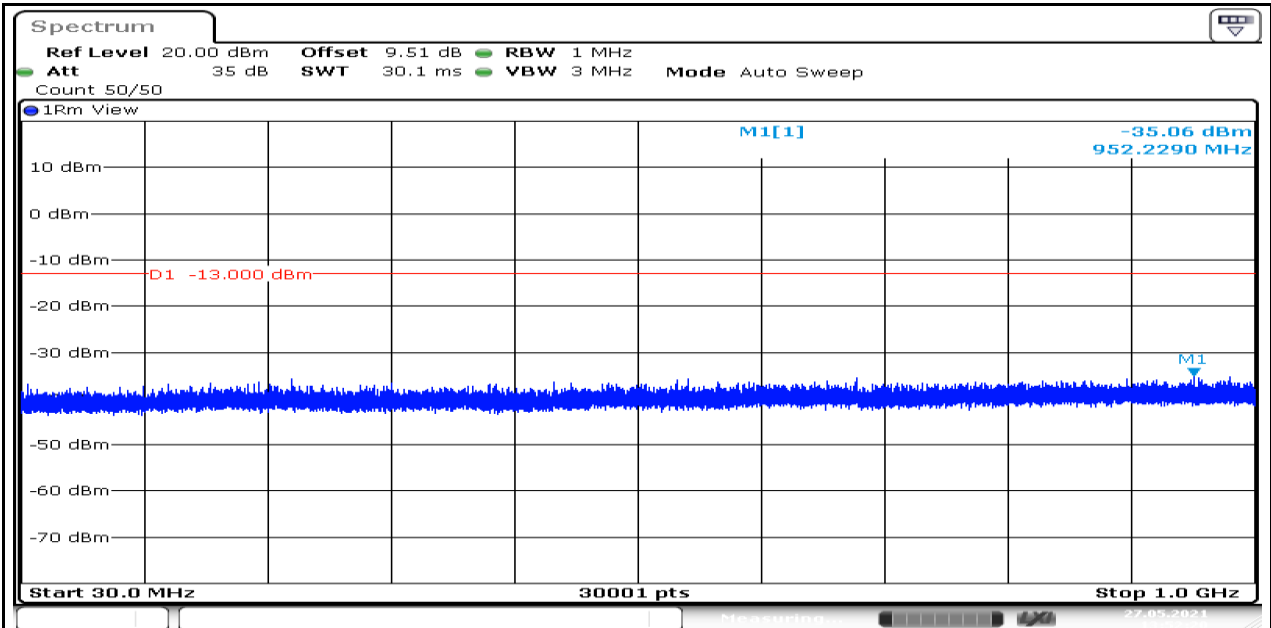
Band66-Stand-Alone-NaN-QPSK-132322-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.33dBm--13-PASS



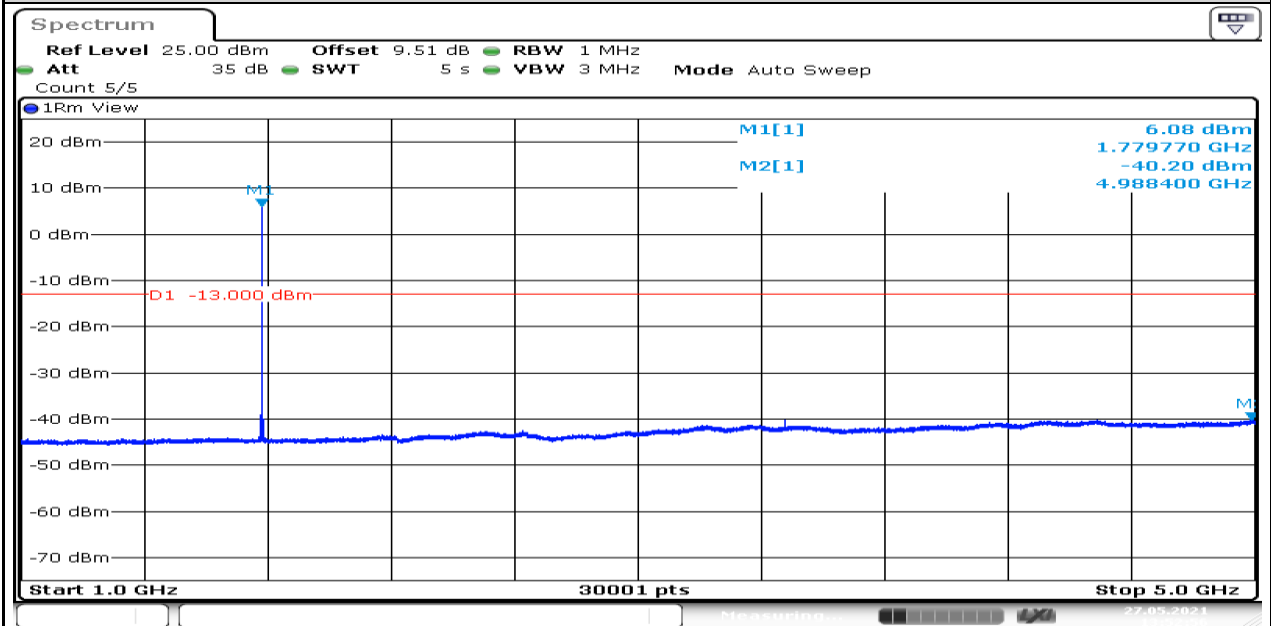
Band66-Stand-Alone-NaN-QPSK-132322-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.33dBm--13-PASS



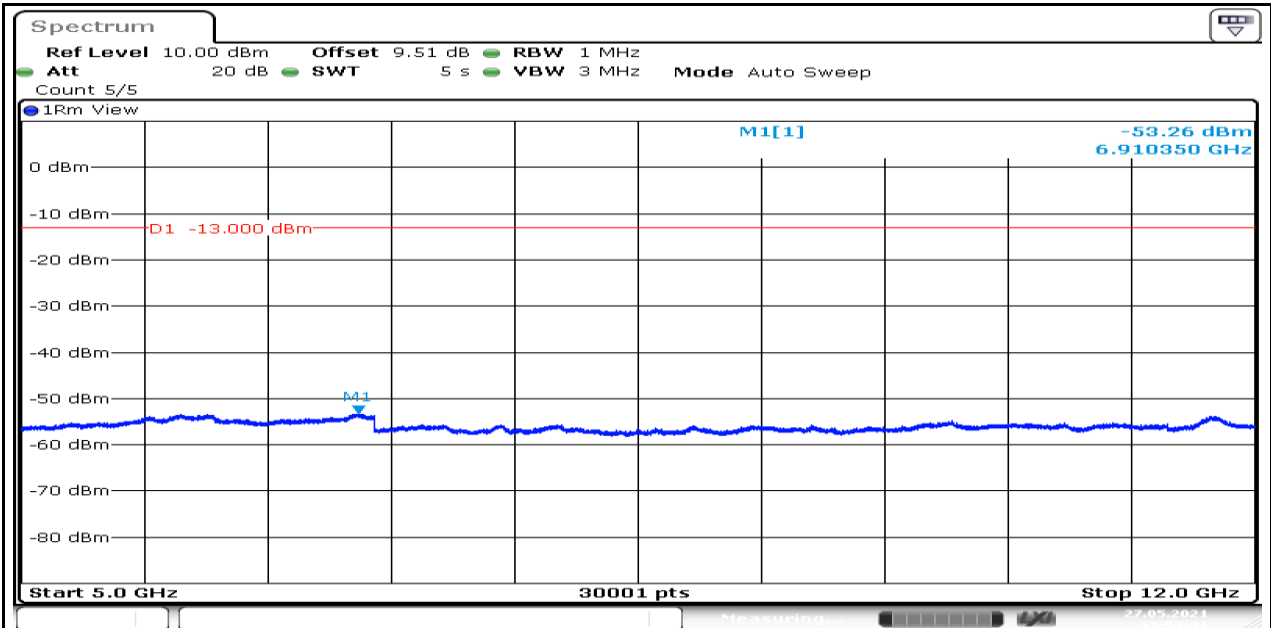
Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz-30-1000-30~1000MHz@-35.06dBm--13-PASS



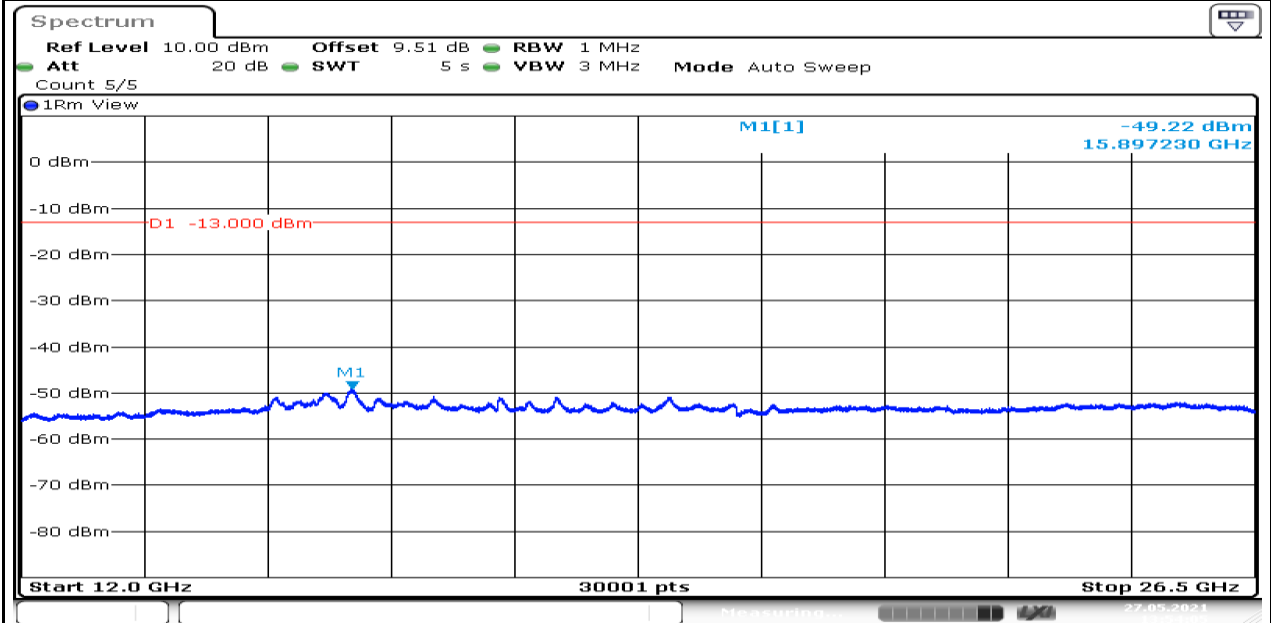
Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz-1000-5000-1000~5000MHz@-40.2dBm--13-PASS



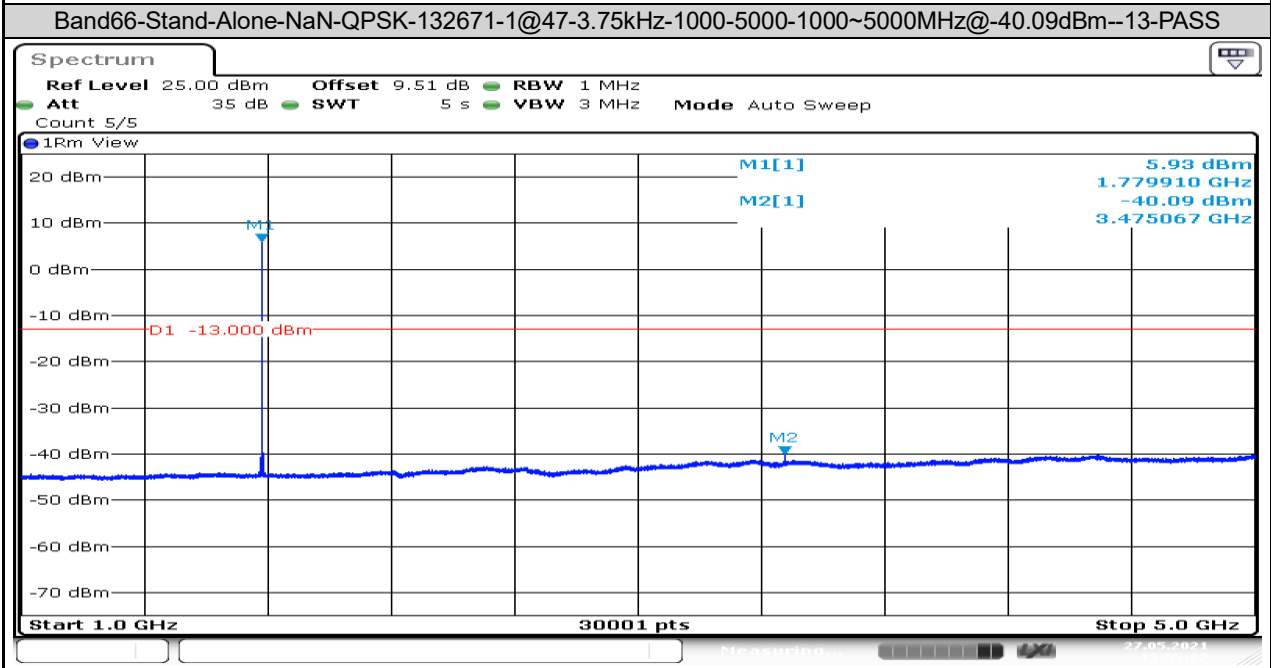
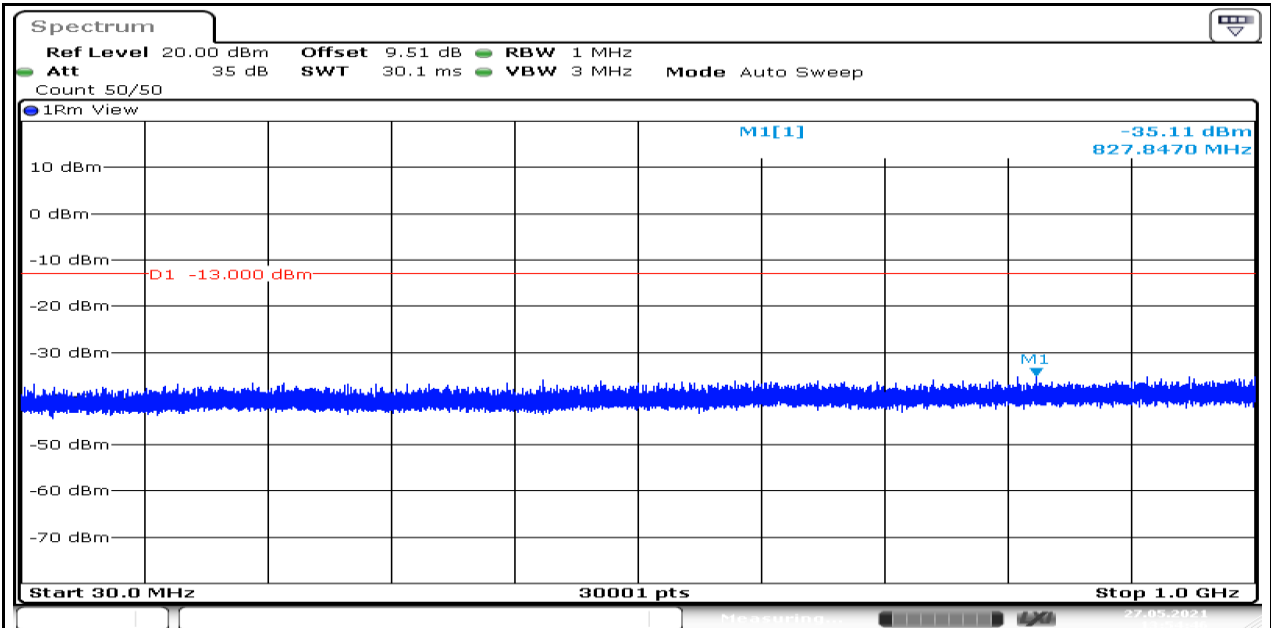
Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.26dBm--13-PASS



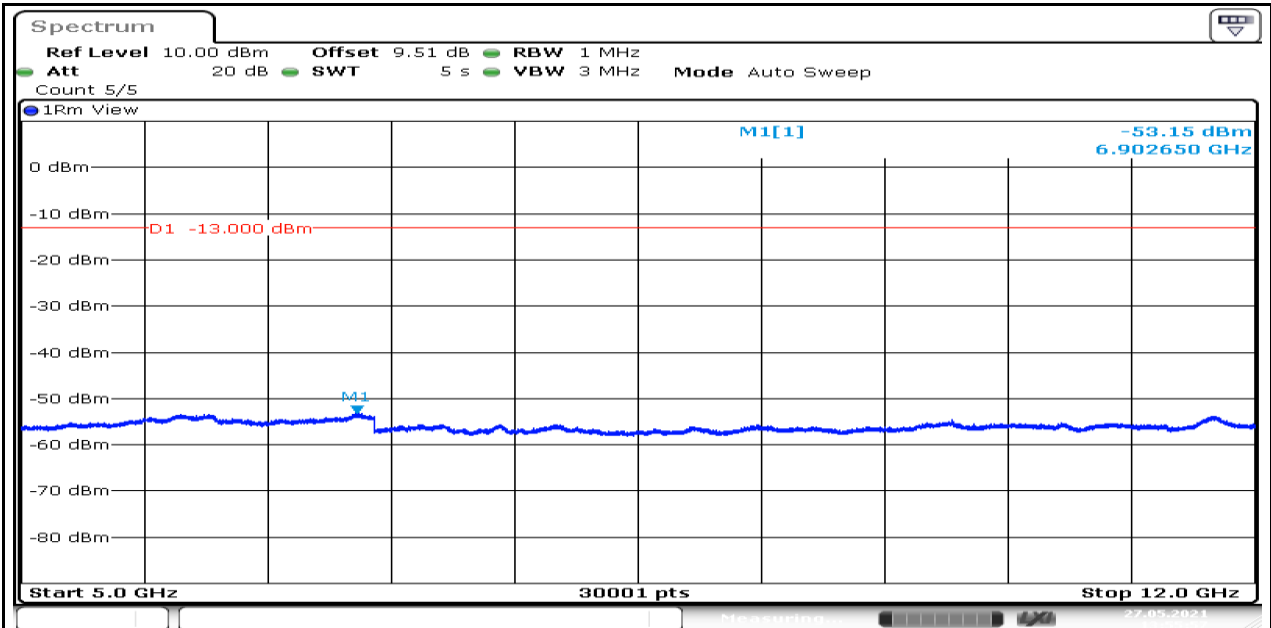
Band66-Stand-Alone-NaN-QPSK-132671-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.22dBm--13-PASS



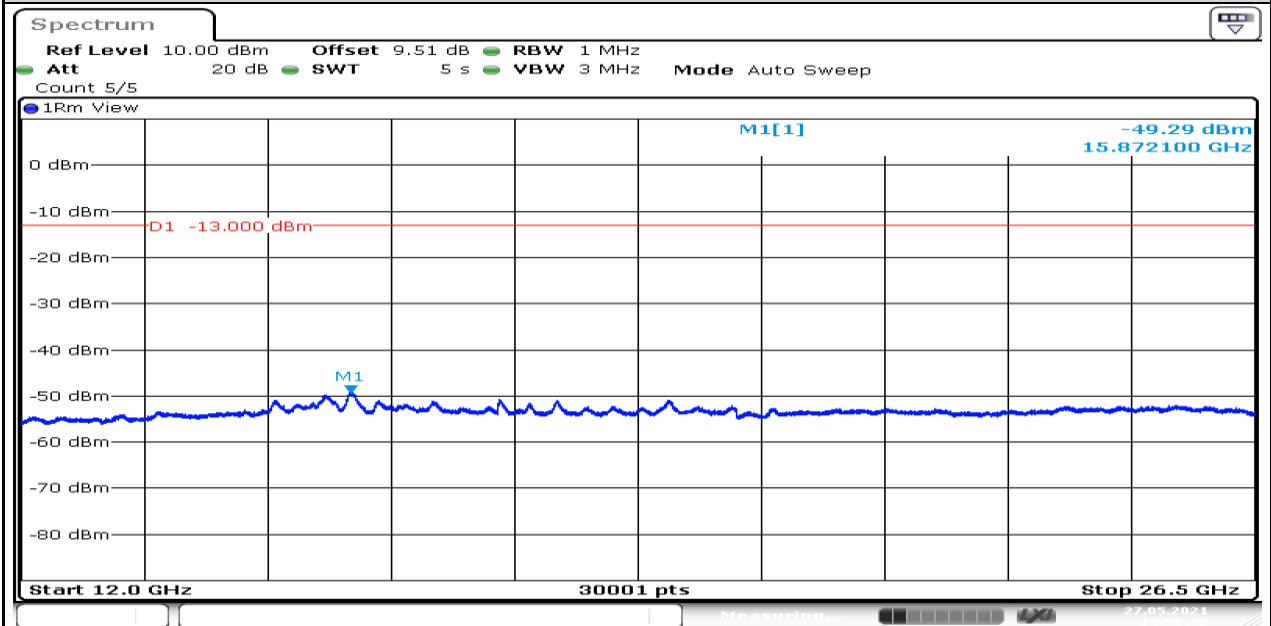
Band66-Stand-Alone-NaN-QPSK-132671-1@47-3.75kHz-30-1000-30~1000MHz@-35.11dBm--13-PASS



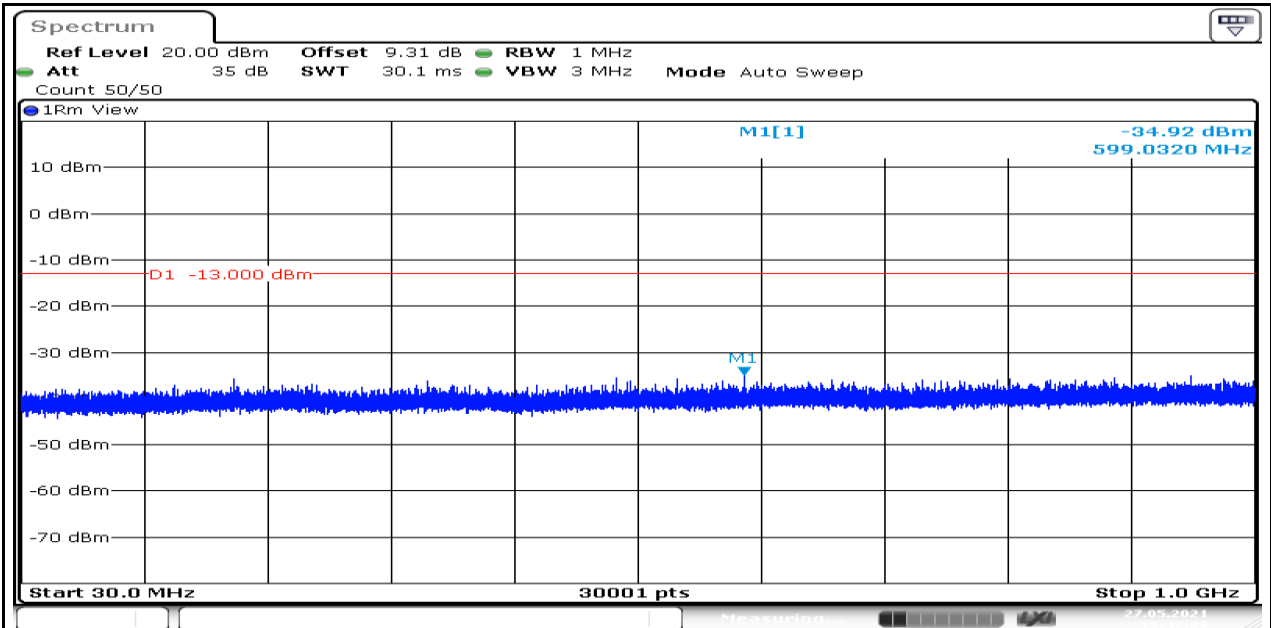
Band66-Stand-Alone-NaN-QPSK-132671-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.15dBm--13-PASS



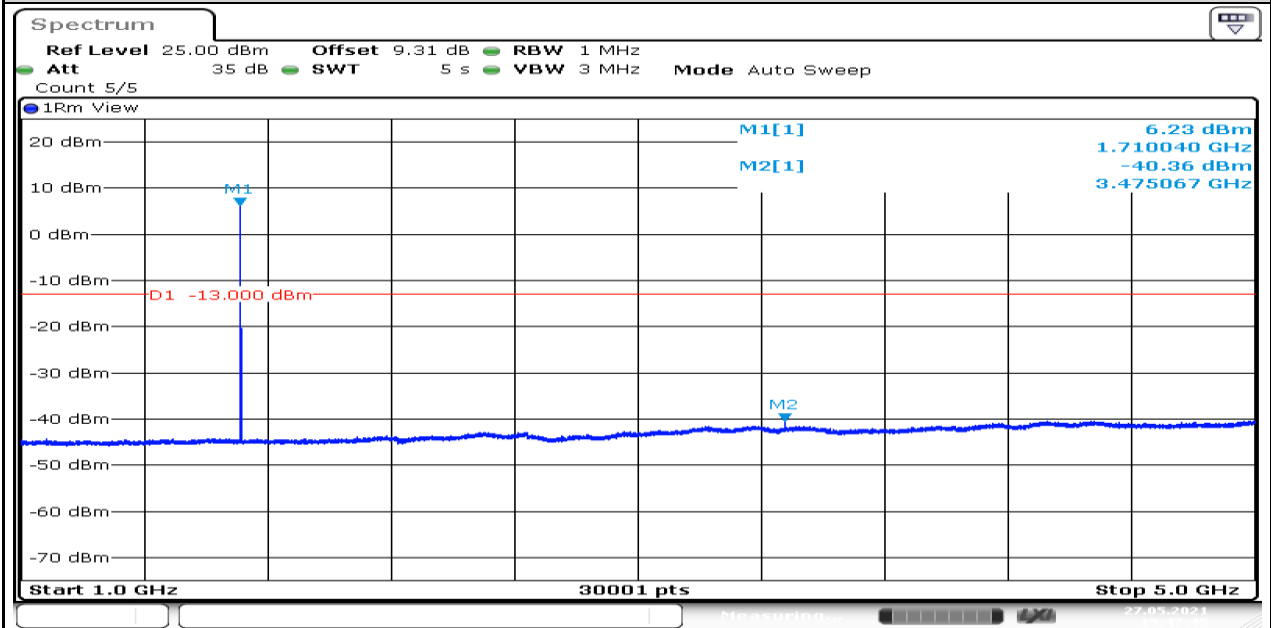
Band66-Stand-Alone-NaN-QPSK-132671-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.29dBm--13-PASS



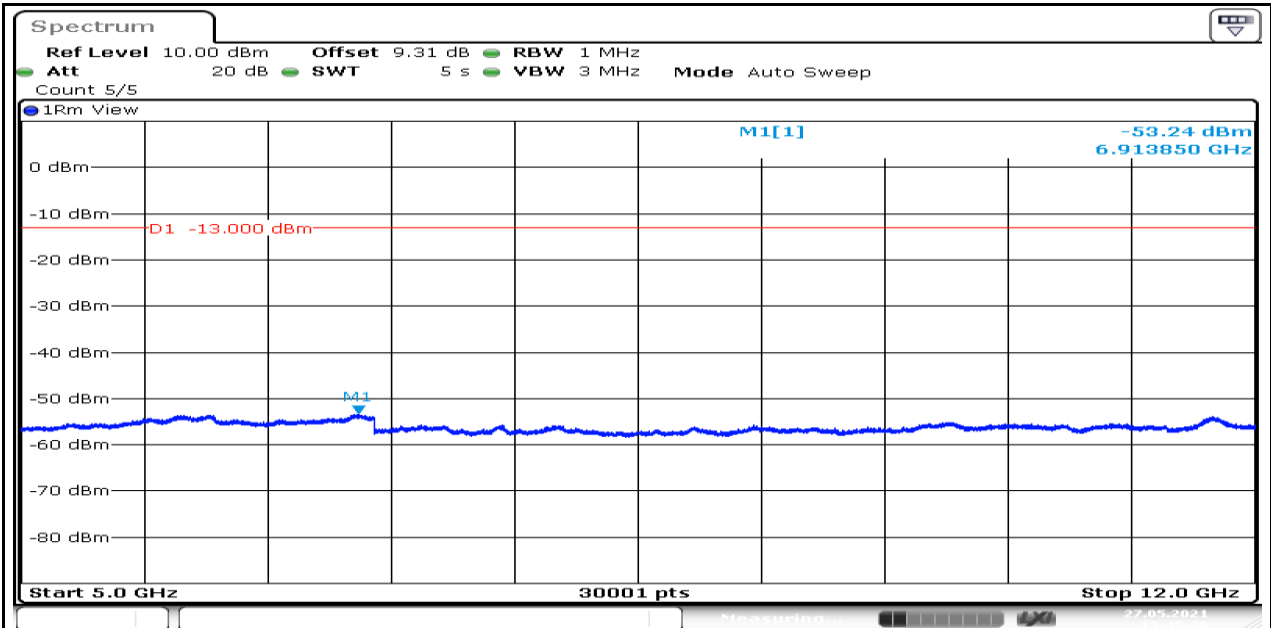
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz-30-1000-30~1000MHz@-34.92dBm--13-PASS



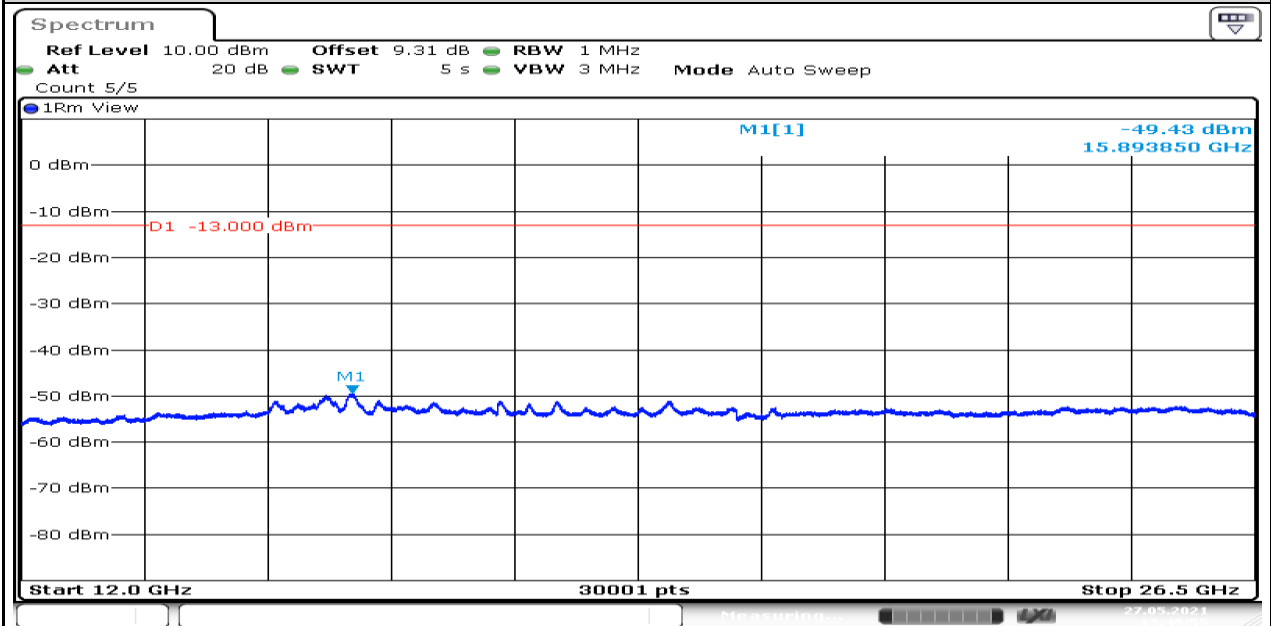
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz-1000-5000-1000~5000MHz@-40.36dBm-13-PASS



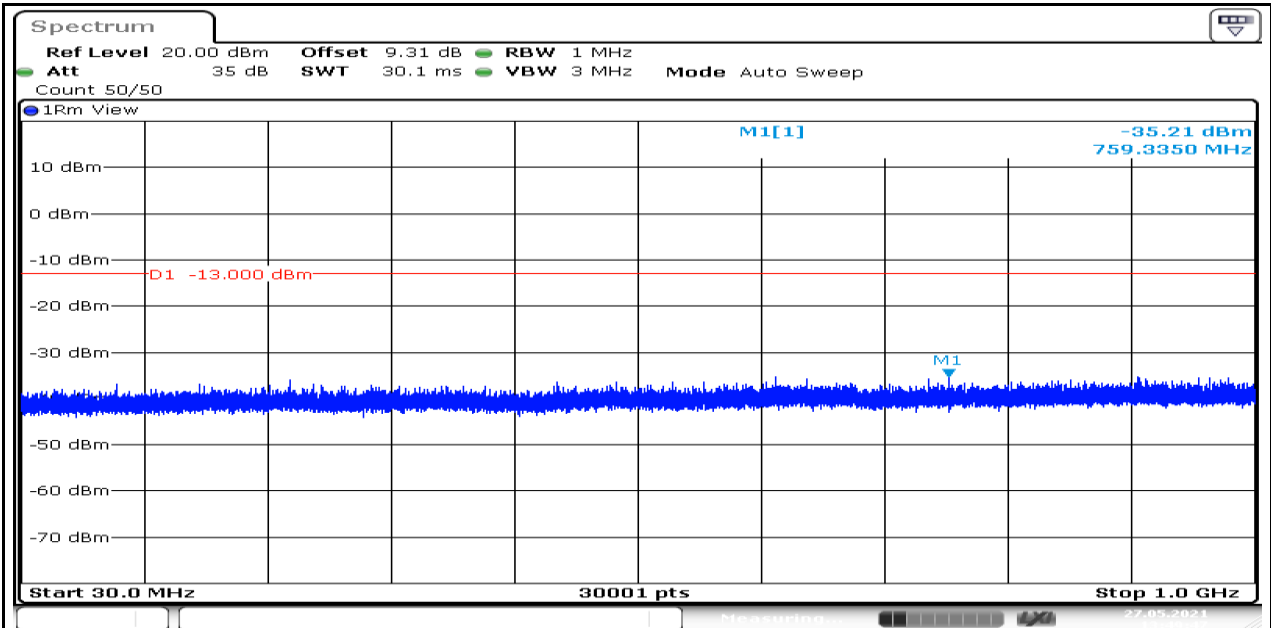
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz-5000-12000-5000~12000MHz@-53.24dBm-13-PASS



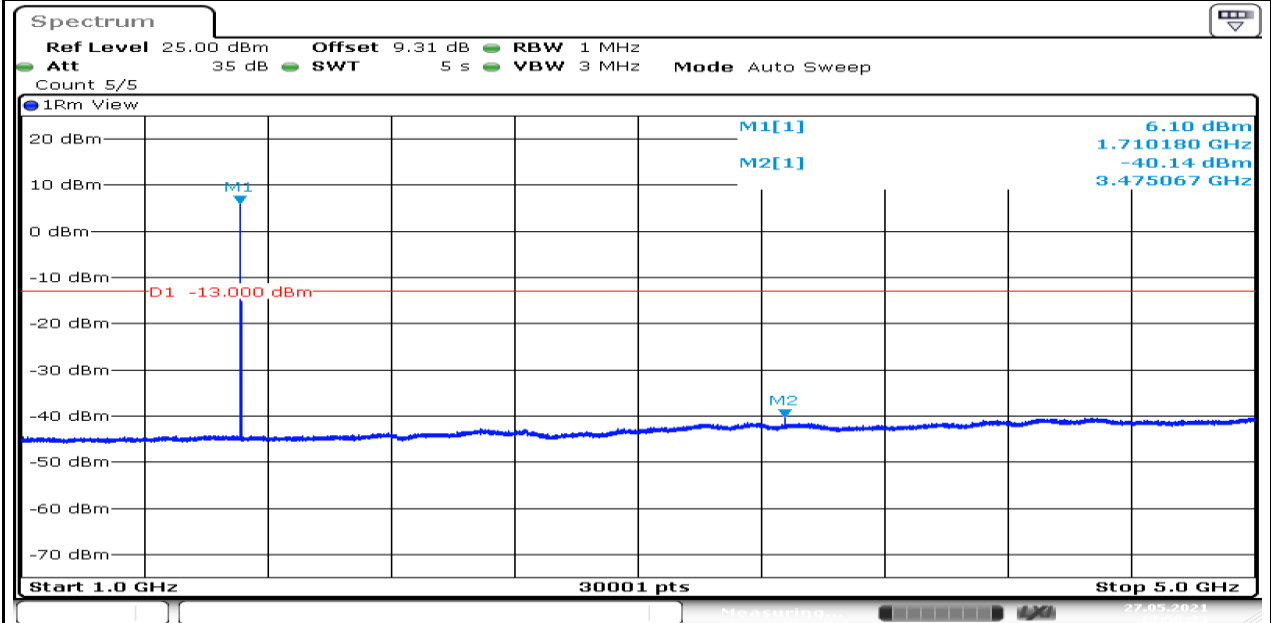
Band66-Stand-Alone-NaN-BPSK-131973-1@0-15kHz-12000-26500-12000~26500MHz@-49.43dBm--13-PASS



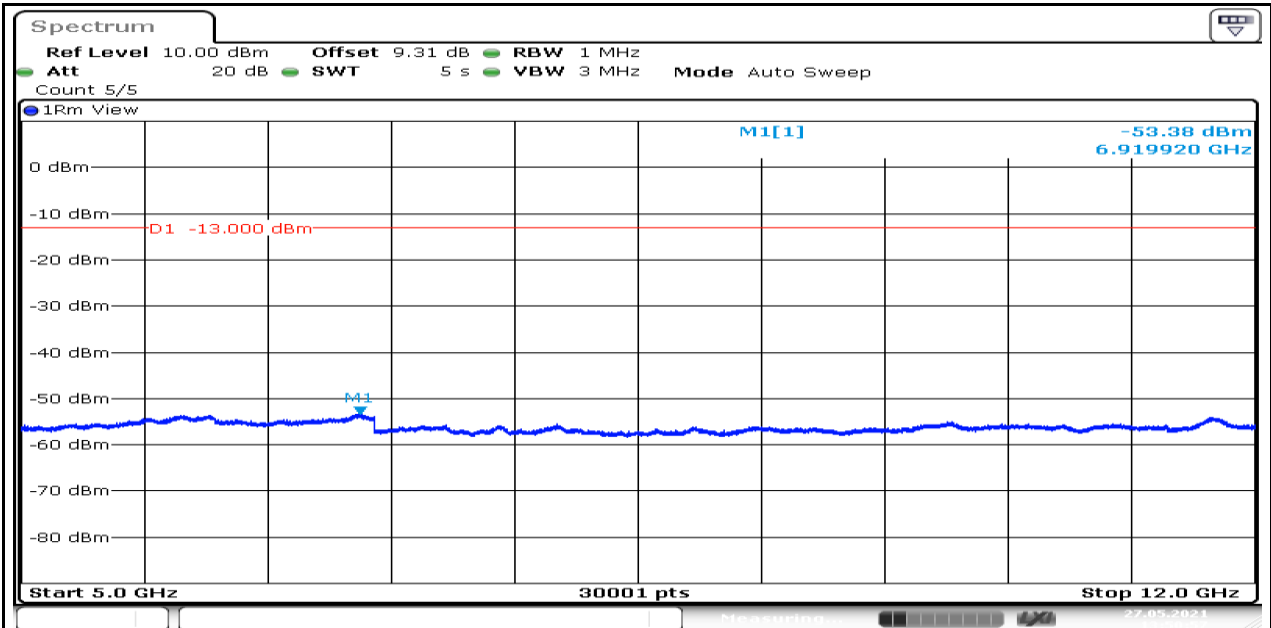
Band66-Stand-Alone-NaN-BPSK-131973-1@11-15kHz-30-1000-30~1000MHz@-35.21dBm--13-PASS



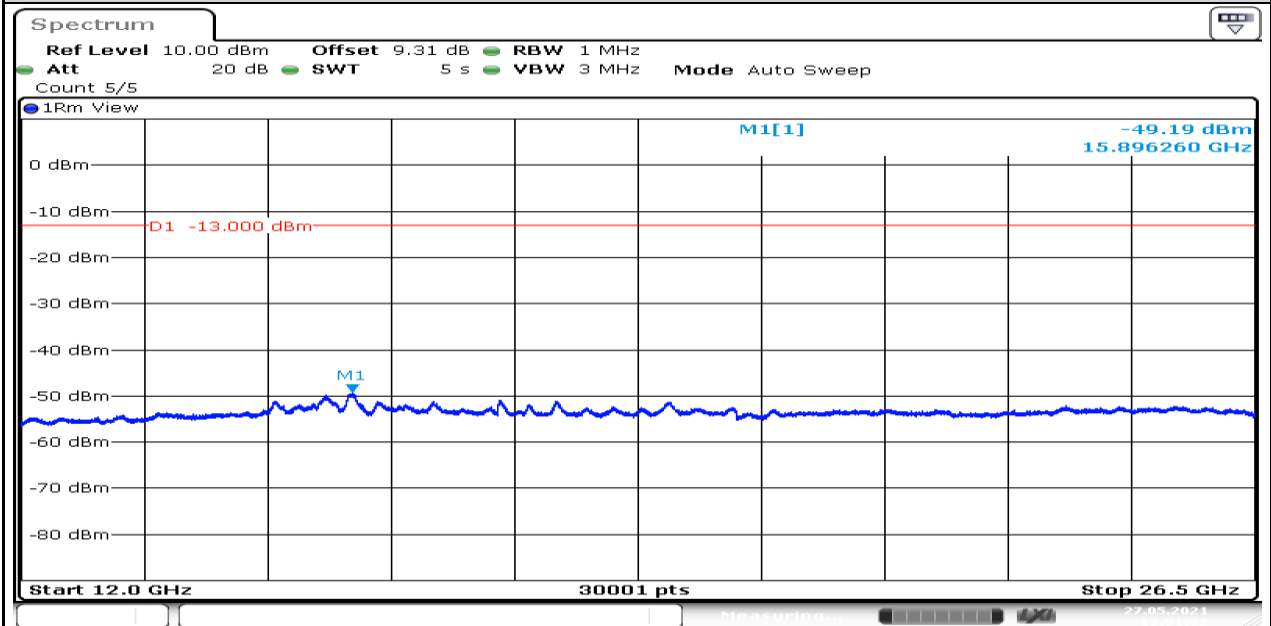
Band66-Stand-Alone-NaN-BPSK-131973-1@11-15kHz-1000-5000-1000~5000MHz@-40.14dBm--13-PASS



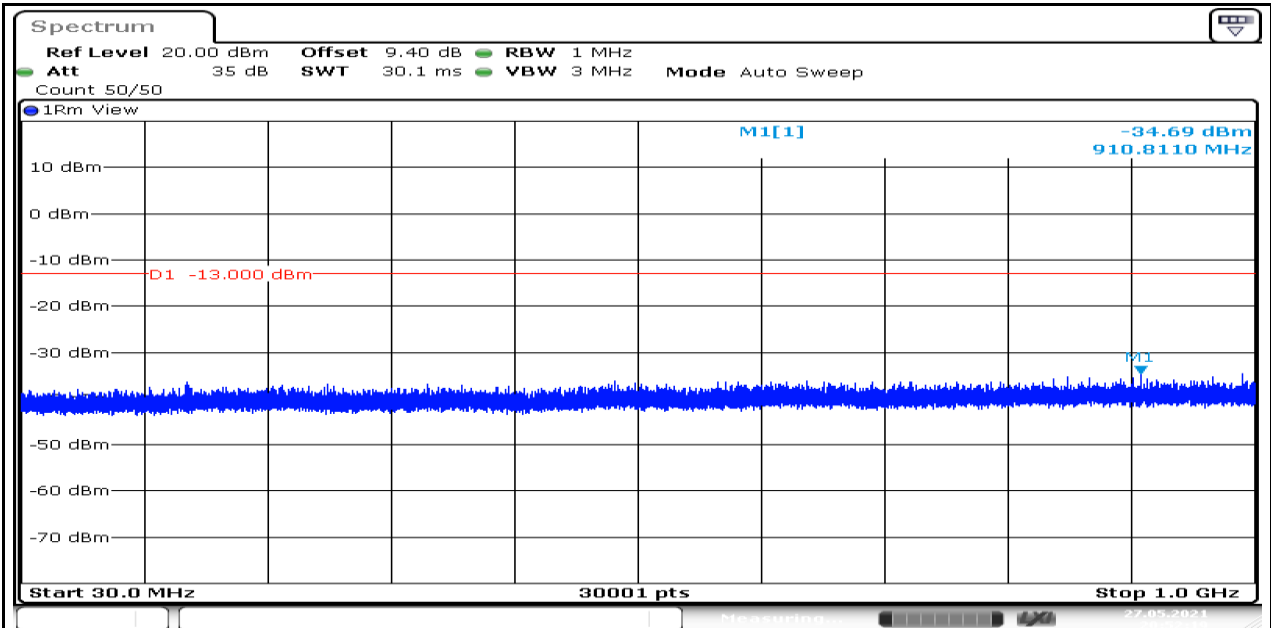
Band66-Stand-Alone-NaN-BPSK-131973-1@11-15kHz-5000-12000-5000~12000MHz@-53.38dBm--13-PASS



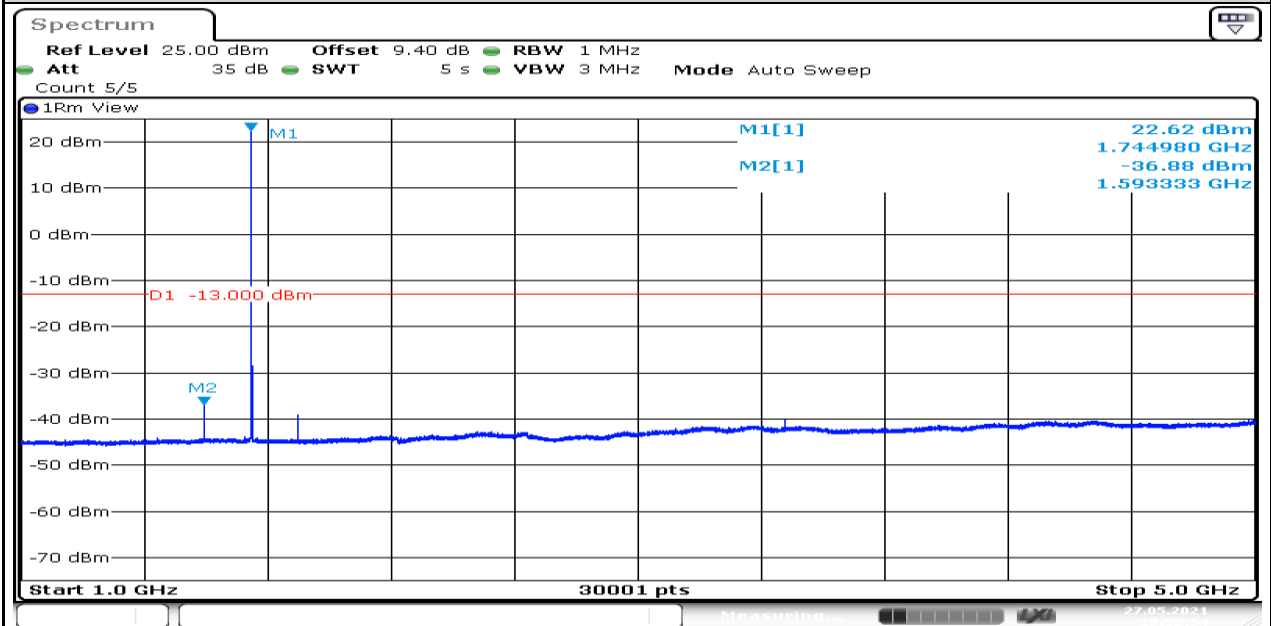
Band66-Stand-Alone-NaN-BPSK-131973-1@11-15kHz-12000-26500-12000~26500MHz@-49.19dBm--13-PASS



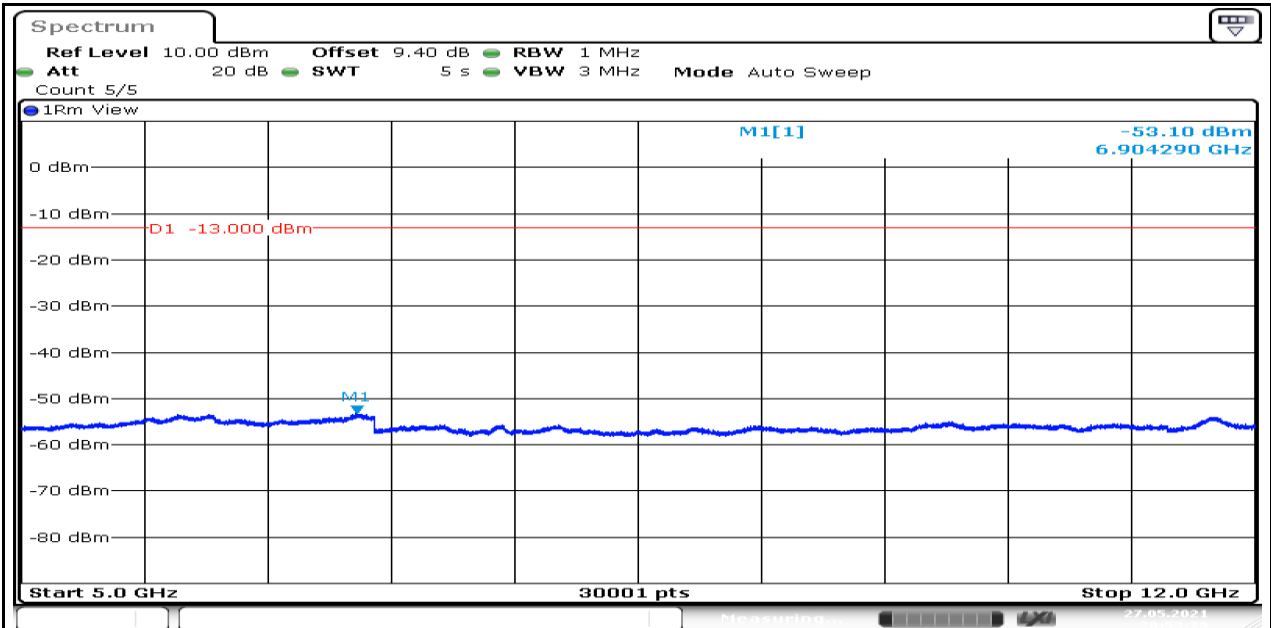
Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-30-1000-30~1000MHz@-34.69dBm--13-PASS



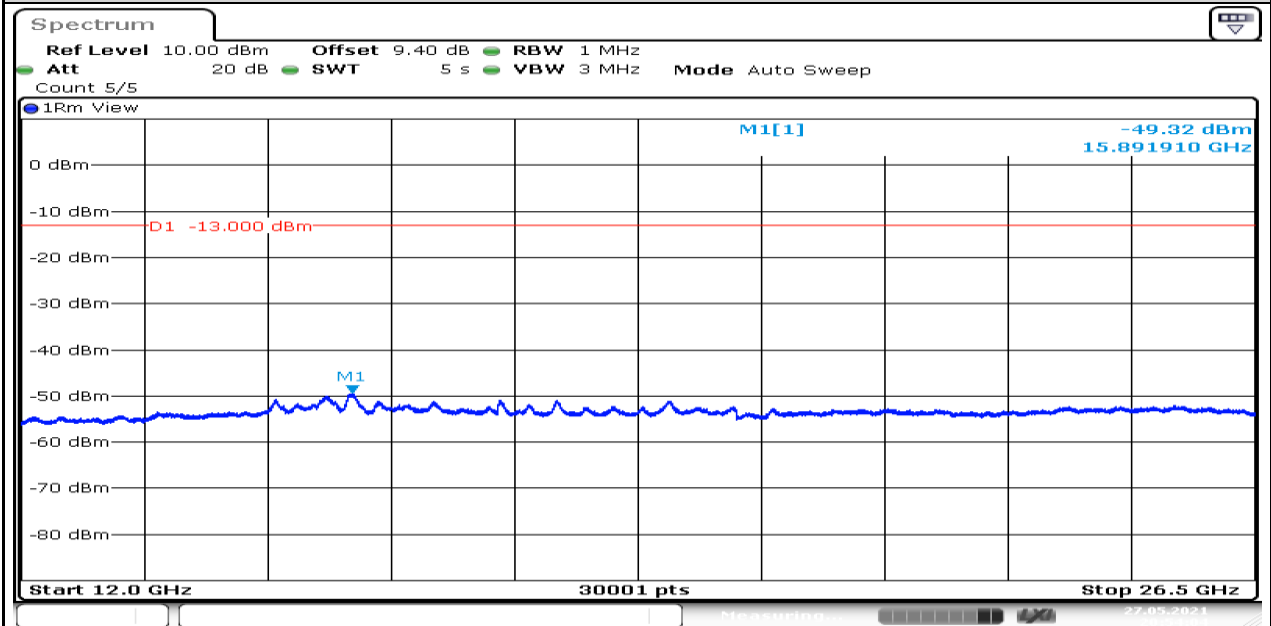
Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-1000-5000-1000~5000MHz@-36.88dBm--13-PASS



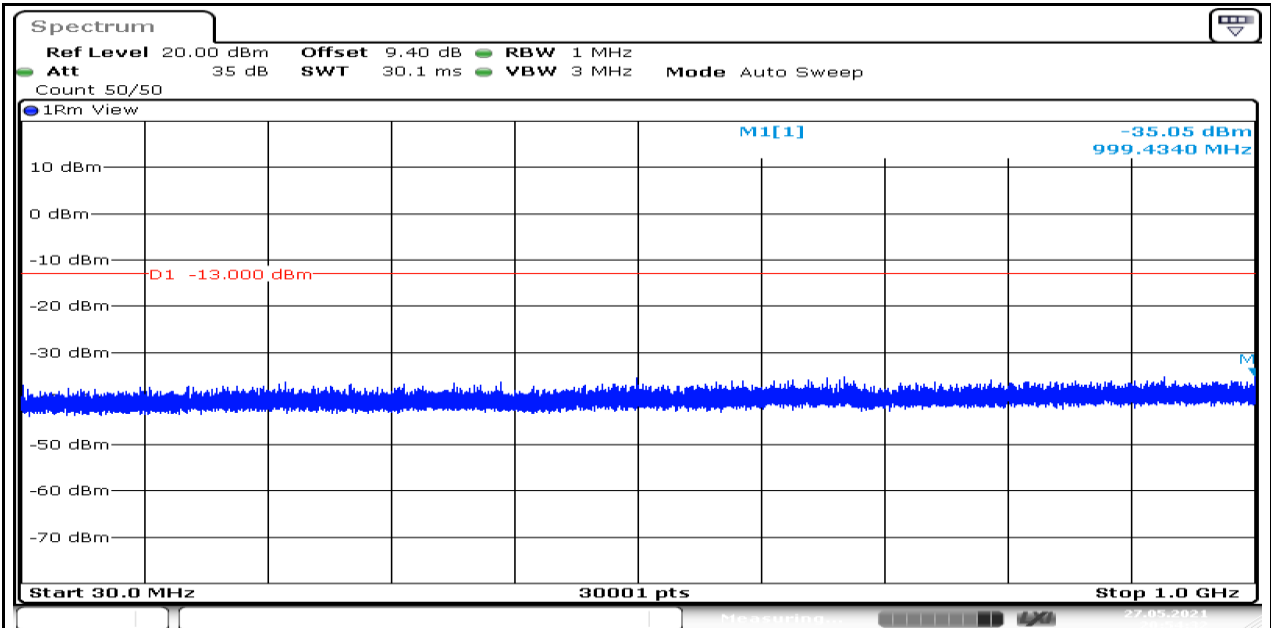
Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-5000-12000-5000~12000MHz@-53.1dBm--13-PASS



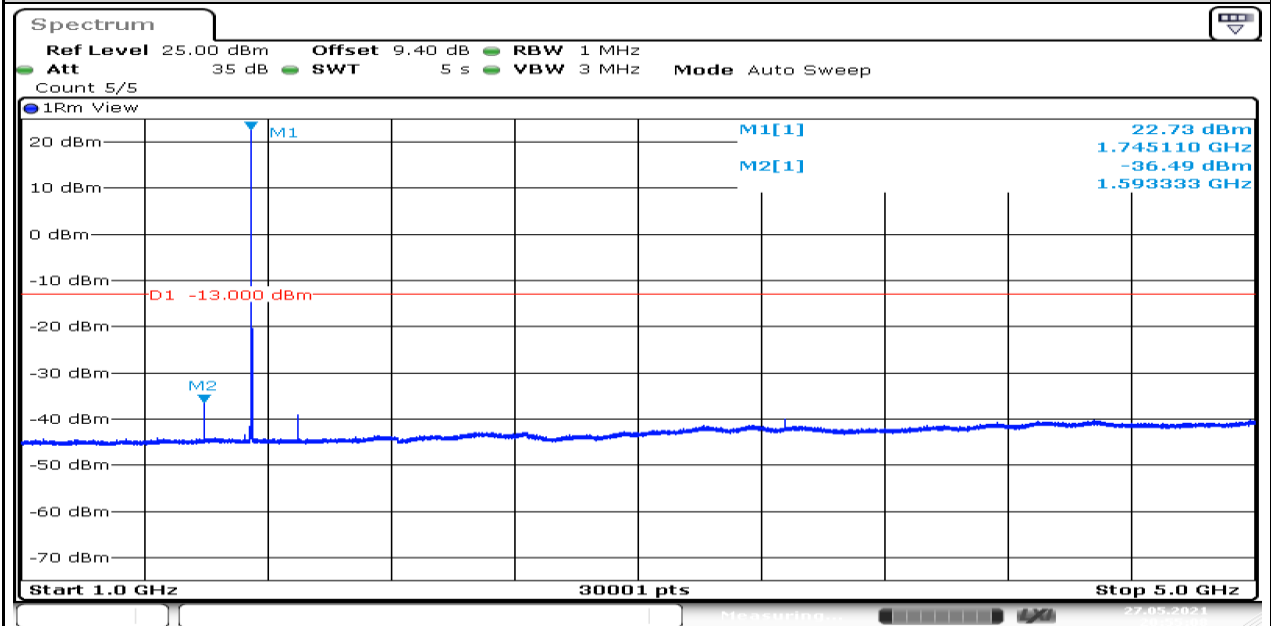
Band66-Stand-Alone-NaN-BPSK-132322-1@0-15kHz-12000-26500-12000~26500MHz@-49.32dBm--13-PASS



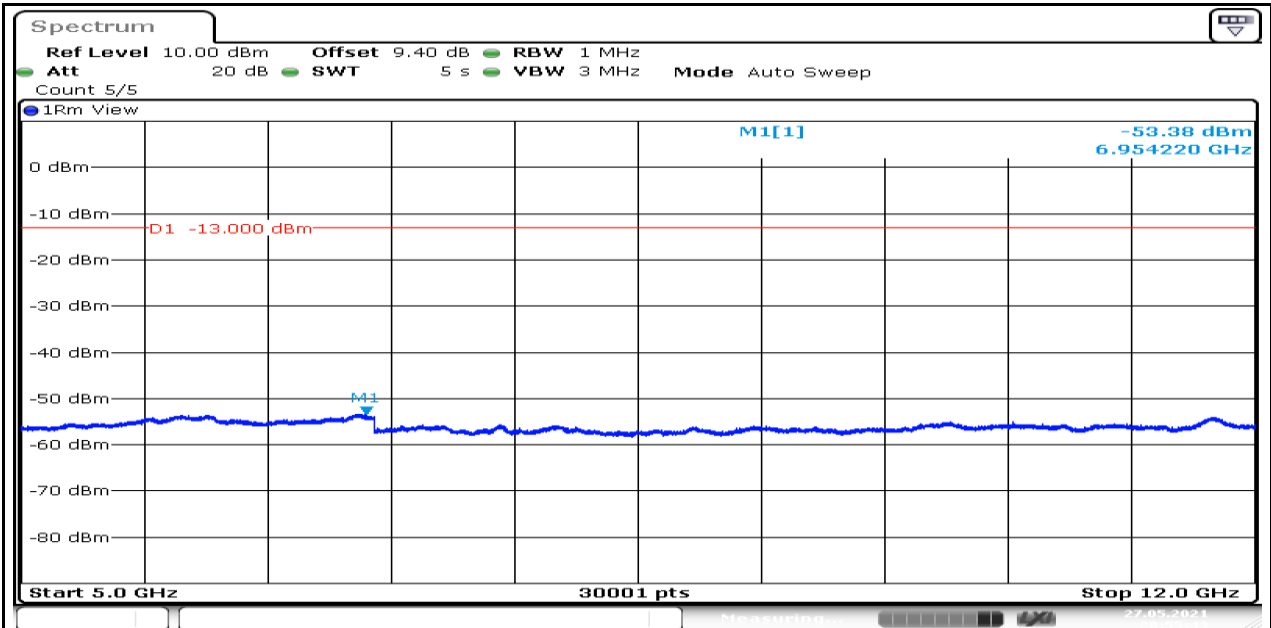
Band66-Stand-Alone-NaN-BPSK-132322-1@11-15kHz-30-1000-30~1000MHz@-35.05dBm--13-PASS



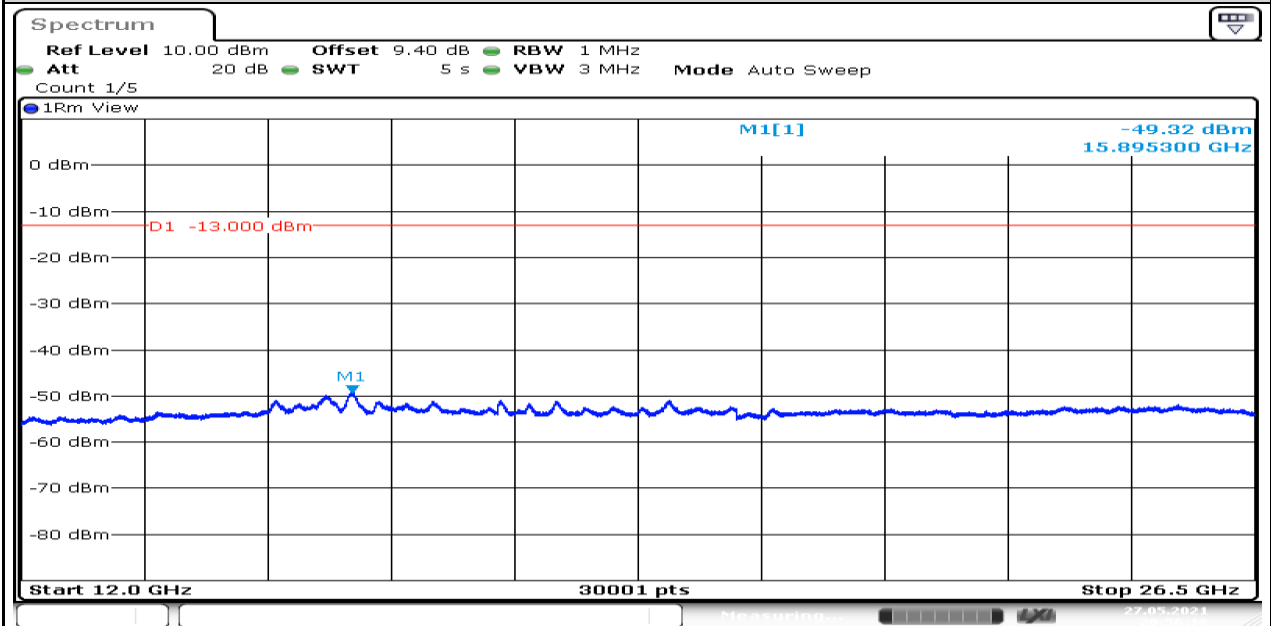
Band66-Stand-Alone-NaN-BPSK-132322-1@11-15kHz-1000-5000-1000~5000MHz@-36.49dBm--13-PASS



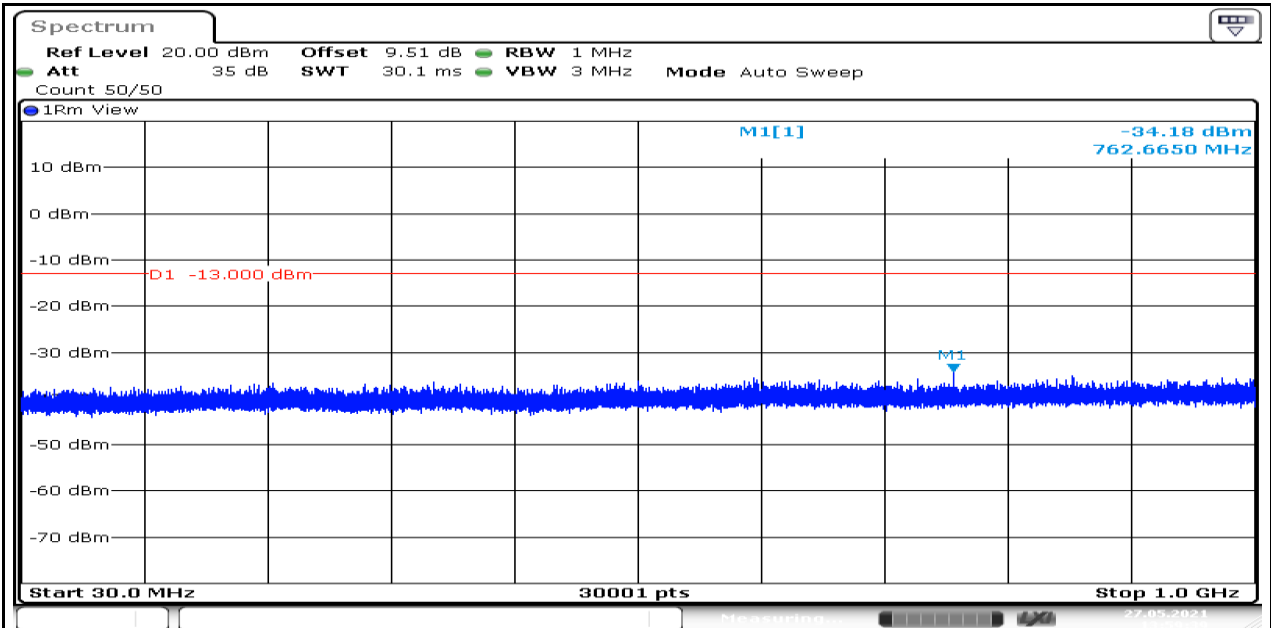
Band66-Stand-Alone-NaN-BPSK-132322-1@11-15kHz-5000-12000-5000~12000MHz@-53.38dBm--13-PASS



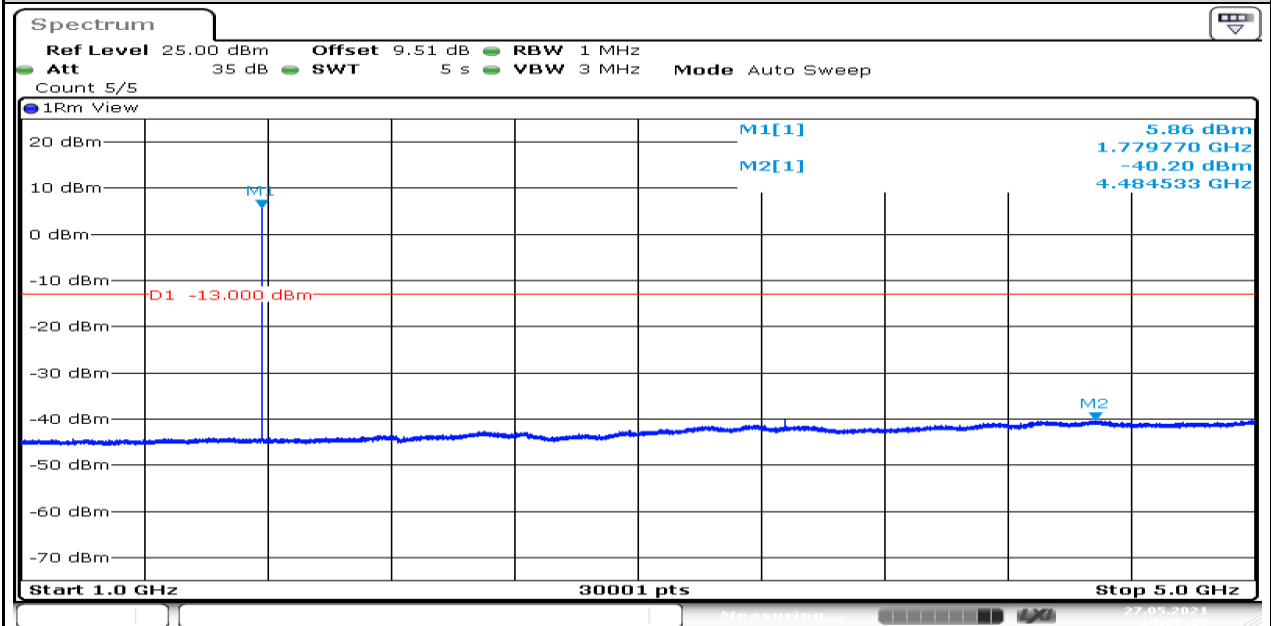
Band66-Stand-Alone-NaN-BPSK-132322-1@11-15kHz-12000-26500-12000~26500MHz@-49.32dBm--13-PASS



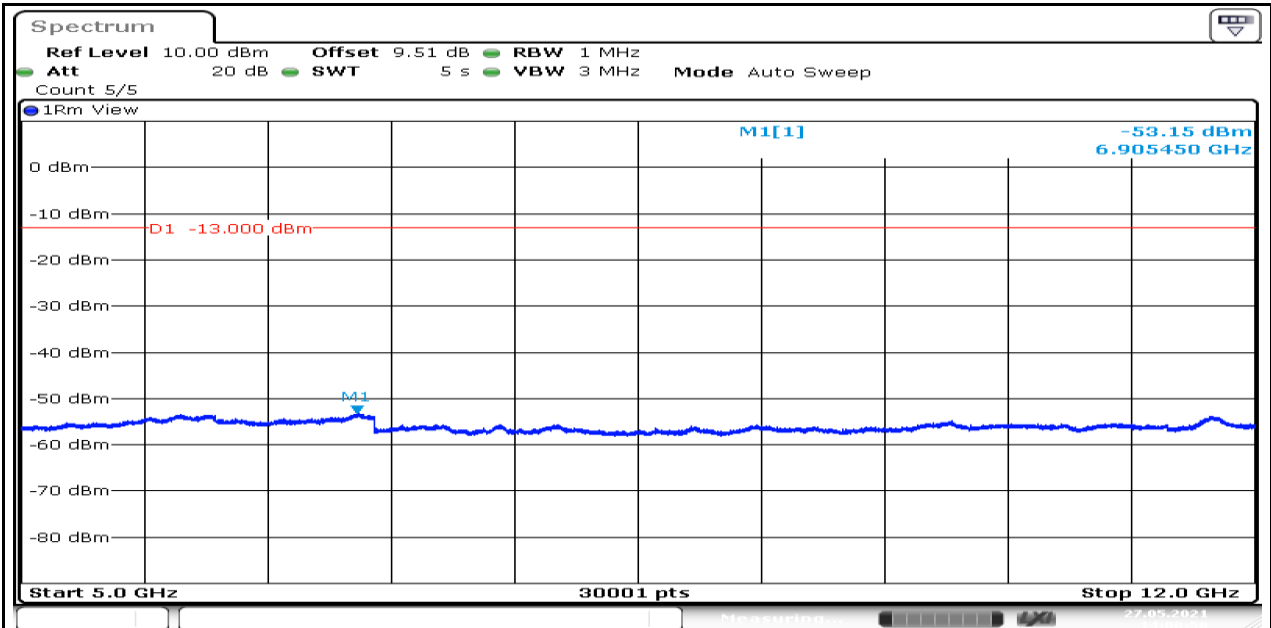
Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz-30-1000-30~1000MHz@-34.18dBm--13-PASS



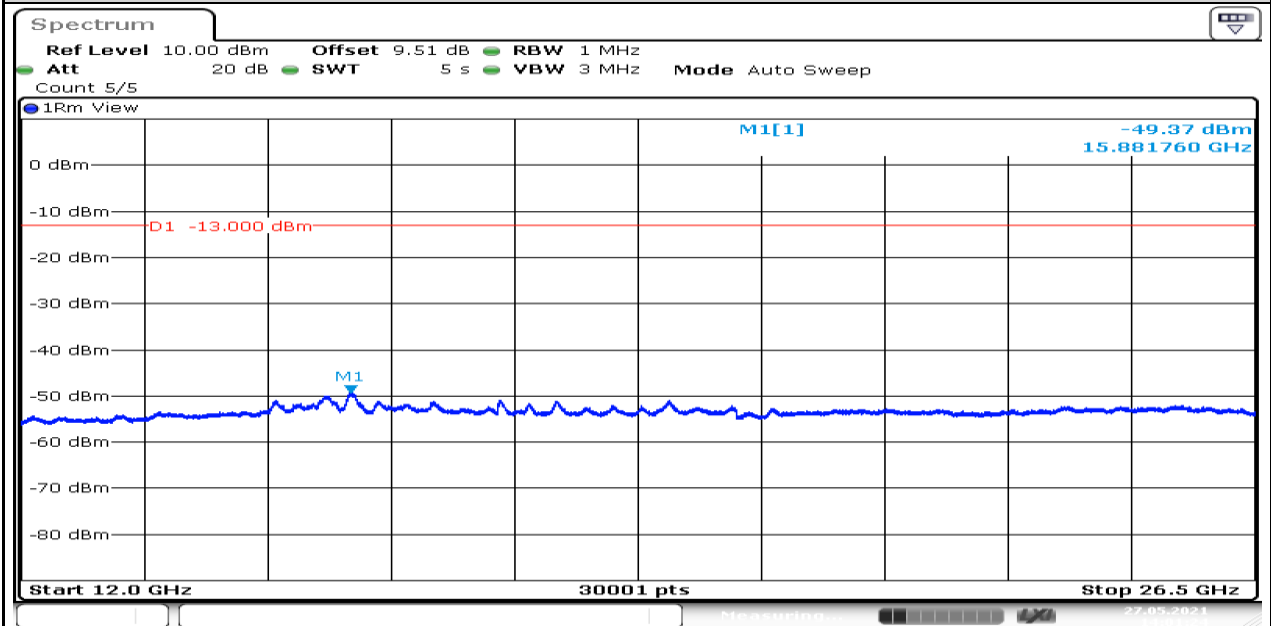
Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz-1000-5000-1000~5000MHz@-40.2dBm--13-PASS



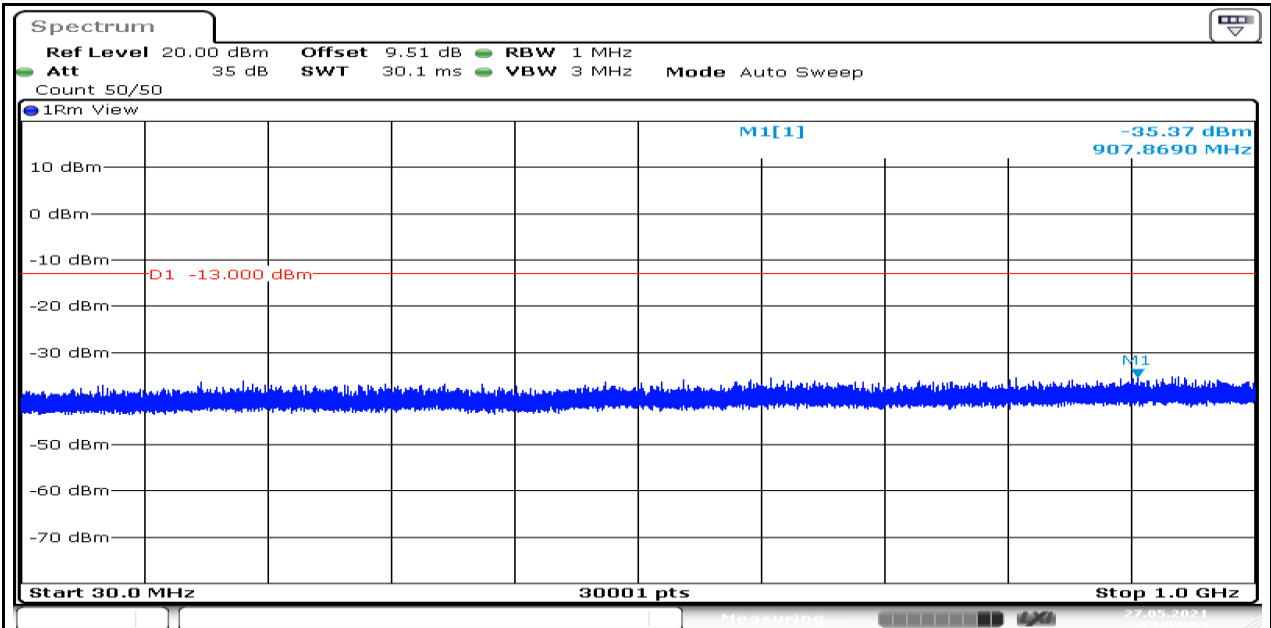
Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz-5000-12000-5000~12000MHz@-53.15dBm--13-PASS



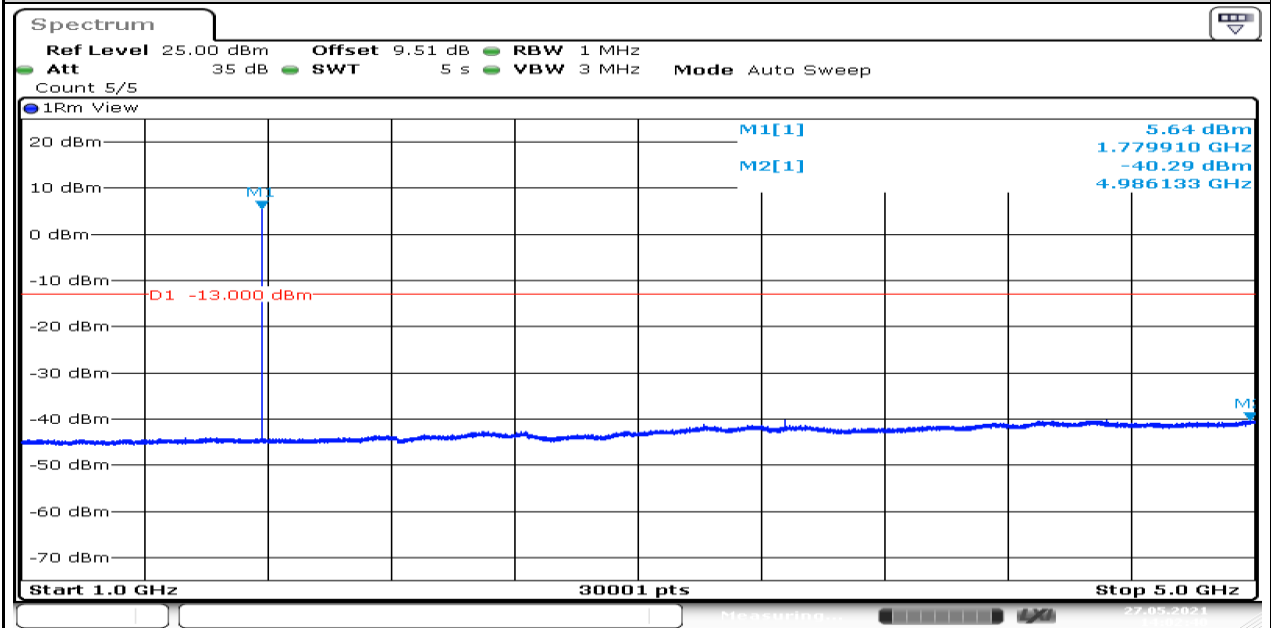
Band66-Stand-Alone-NaN-BPSK-132671-1@0-15kHz-12000-26500-12000~26500MHz@-49.37dBm--13-PASS



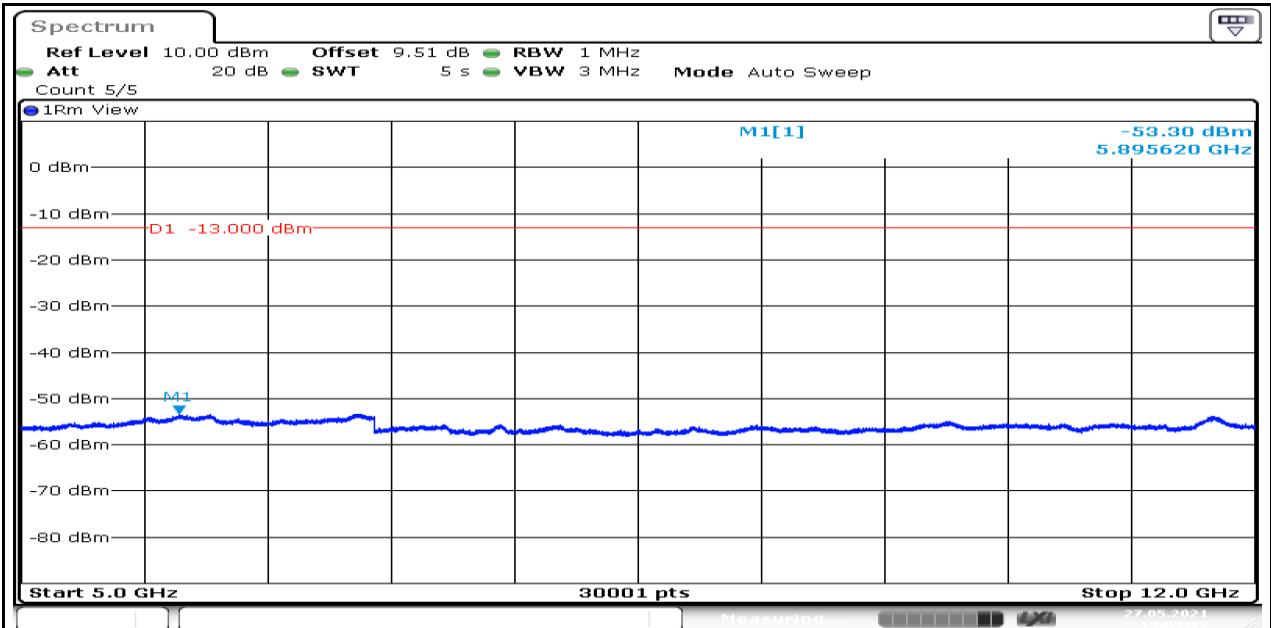
Band66-Stand-Alone-NaN-BPSK-132671-1@11-15kHz-30-1000-30~1000MHz@-35.37dBm--13-PASS



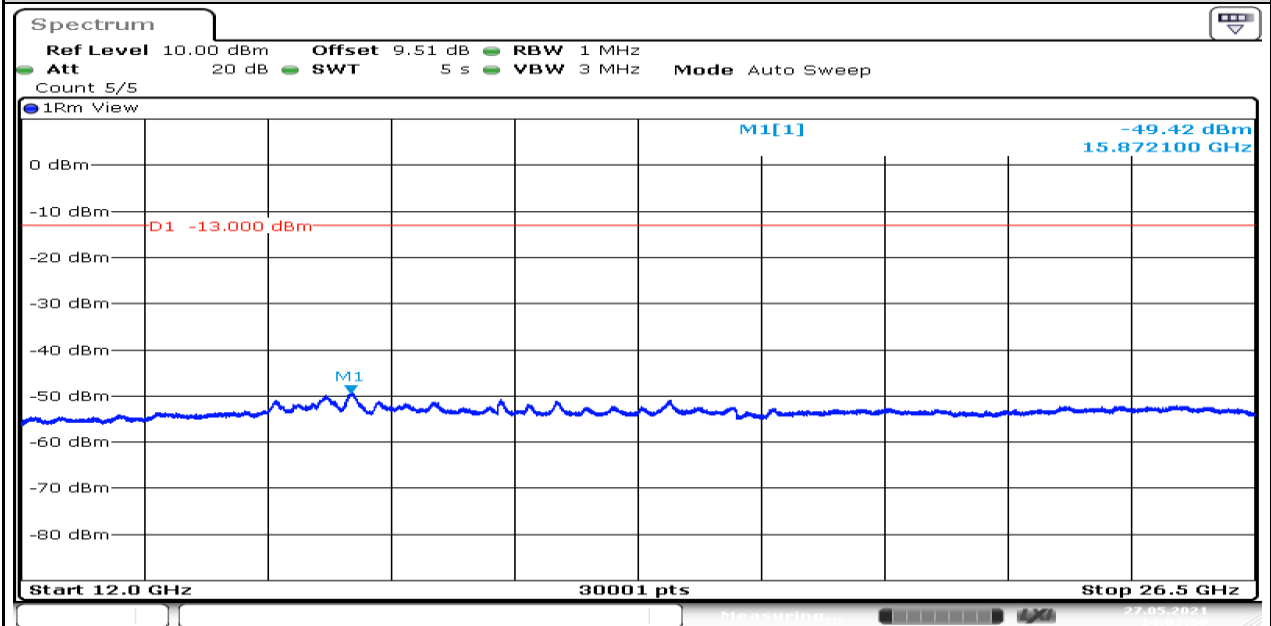
Band66-Stand-Alone-NaN-BPSK-132671-1@11-15kHz-1000-5000-1000~5000MHz@-40.29dBm--13-PASS



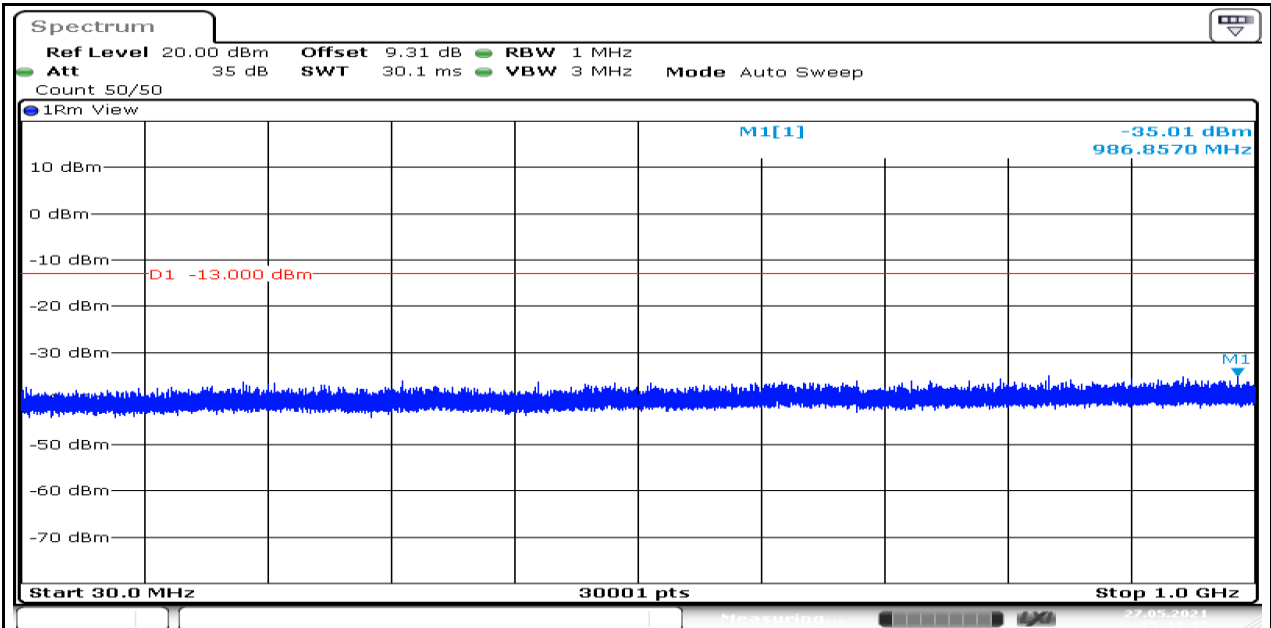
Band66-Stand-Alone-NaN-BPSK-132671-1@11-15kHz-5000-12000-5000~12000MHz@-53.3dBm--13-PASS



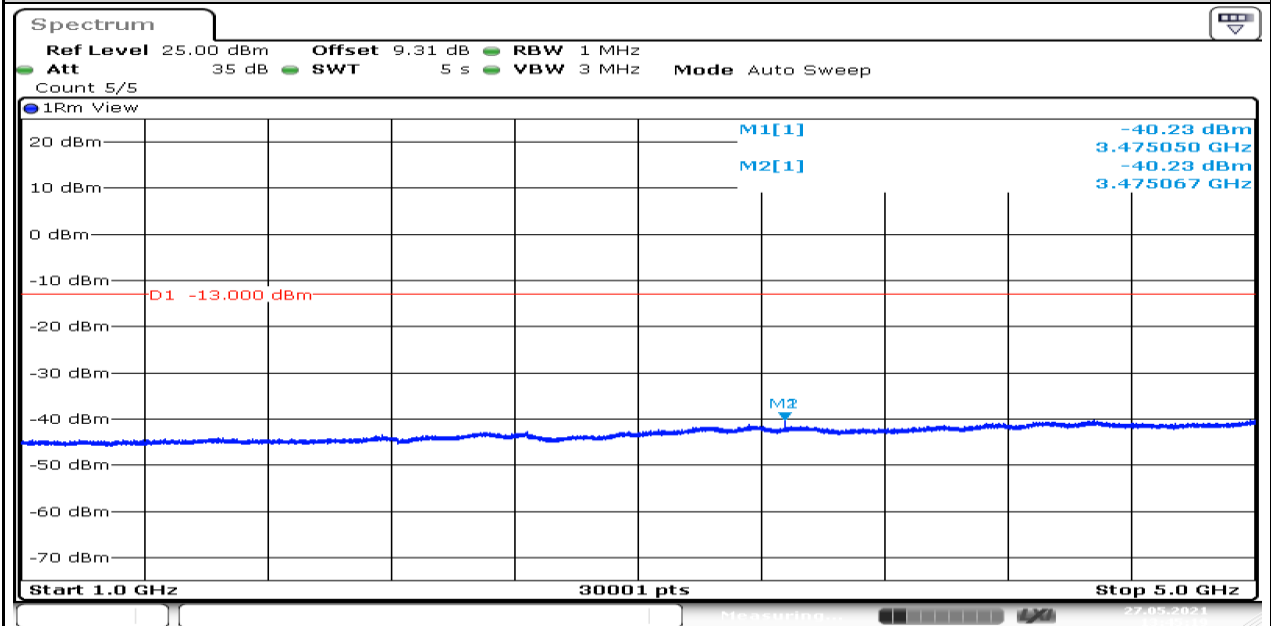
Band66-Stand-Alone-NaN-BPSK-132671-1@11-15kHz-12000-26500-12000~26500MHz@-49.42dBm--13-PASS



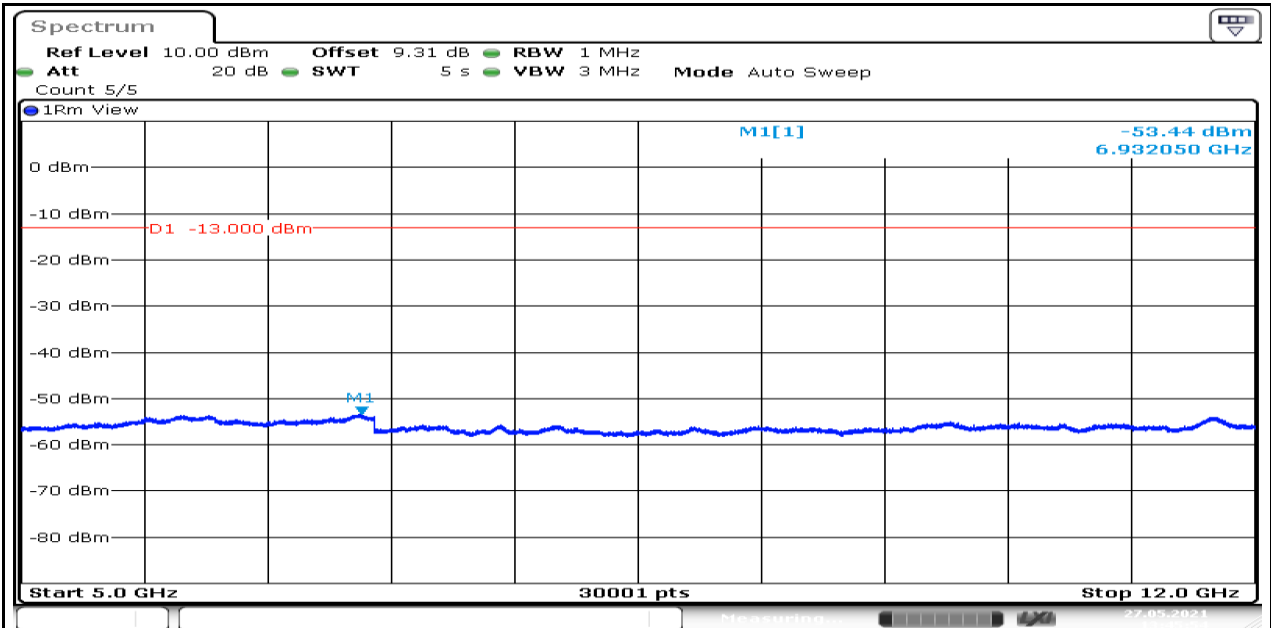
Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz-30-1000-30~1000MHz@-35.01dBm--13-PASS



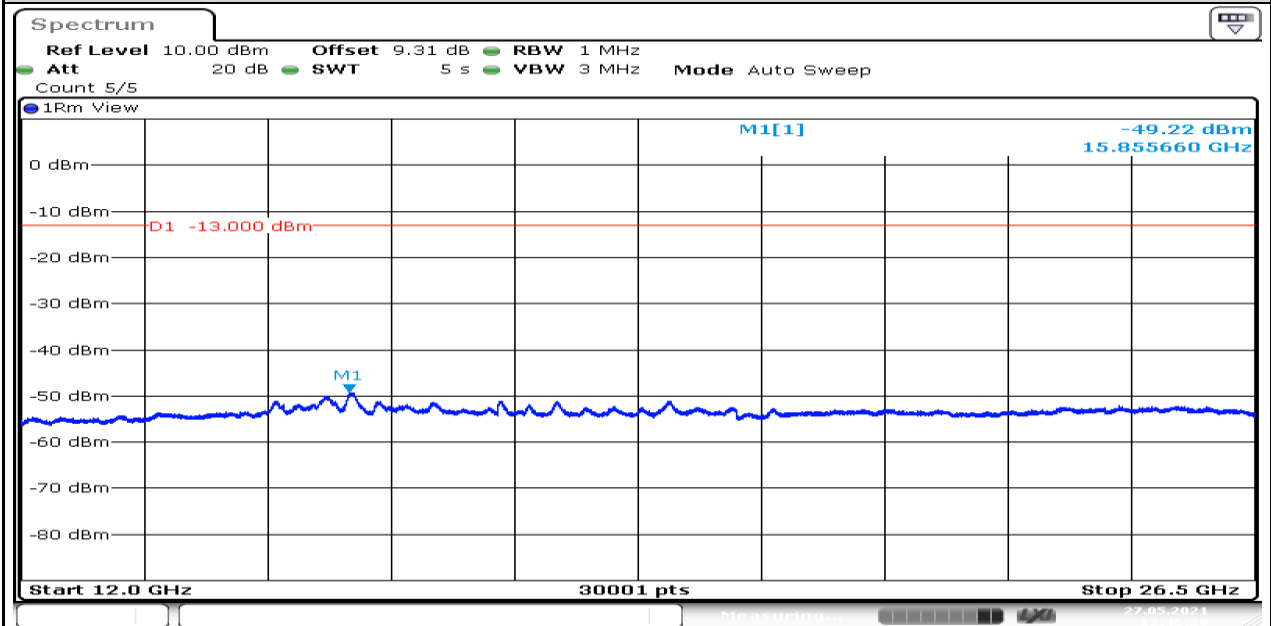
Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz-1000-5000-1000~5000MHz@-40.23dBm--13-PASS



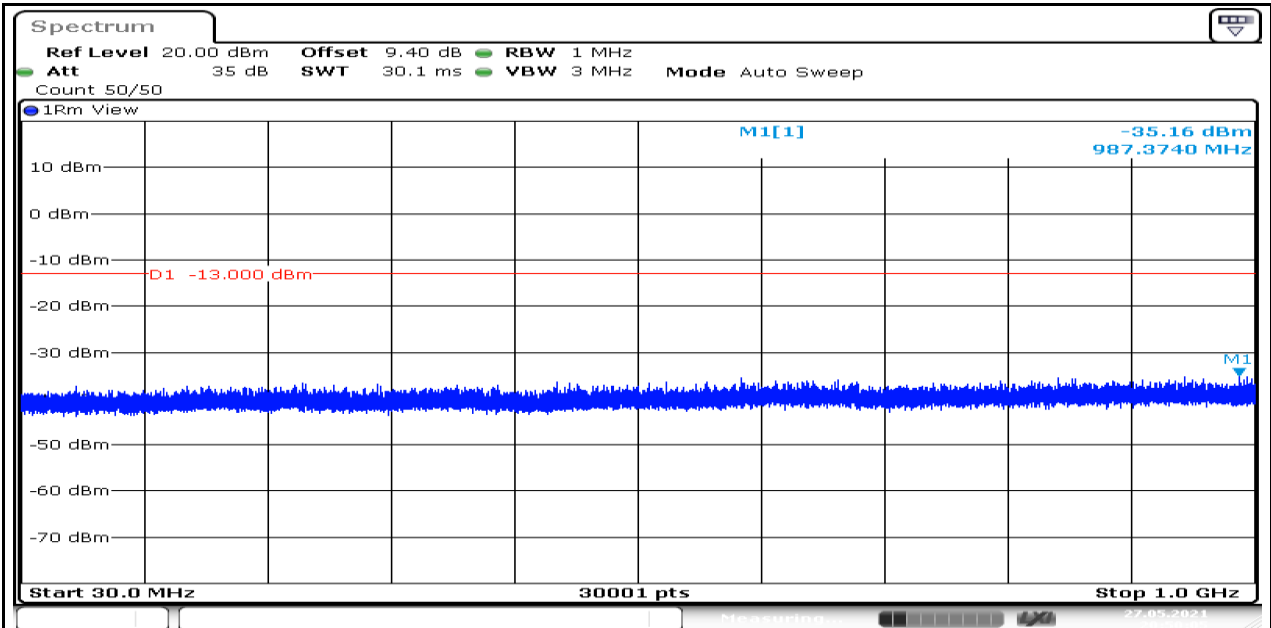
Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz-5000-12000-5000~12000MHz@-53.44dBm--13-PASS



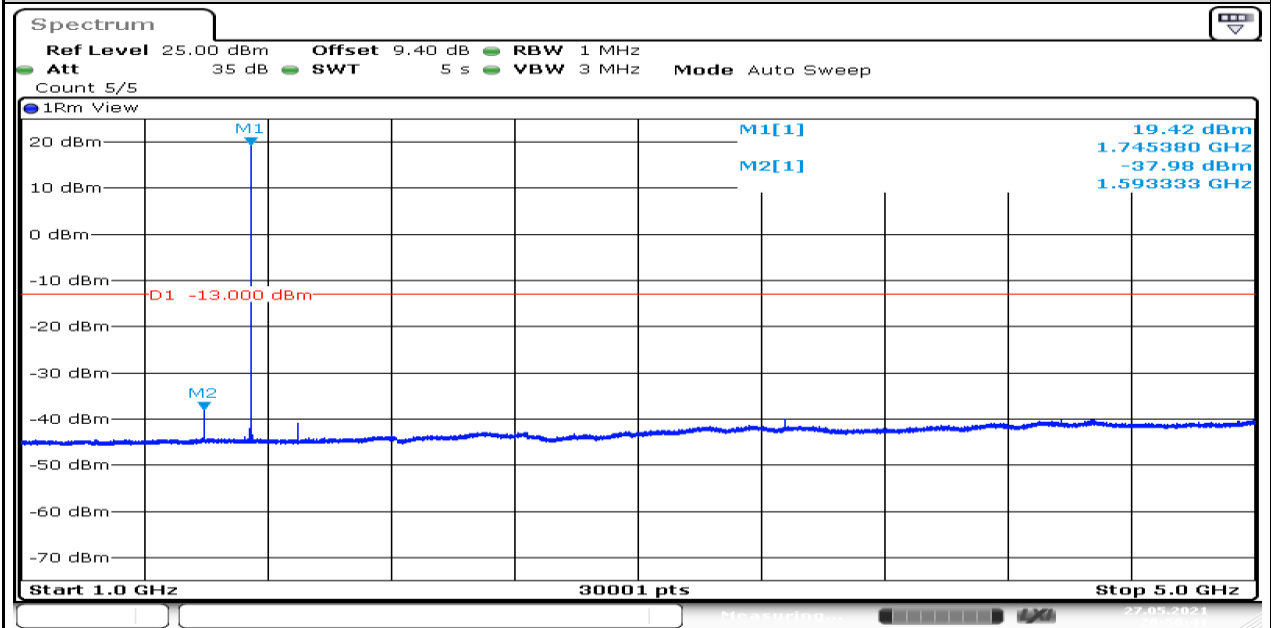
Band66-Stand-Alone-NaN-QPSK-131973-12@0-15kHz-12000-26500-12000~26500MHz@-49.22dBm--13-PASS



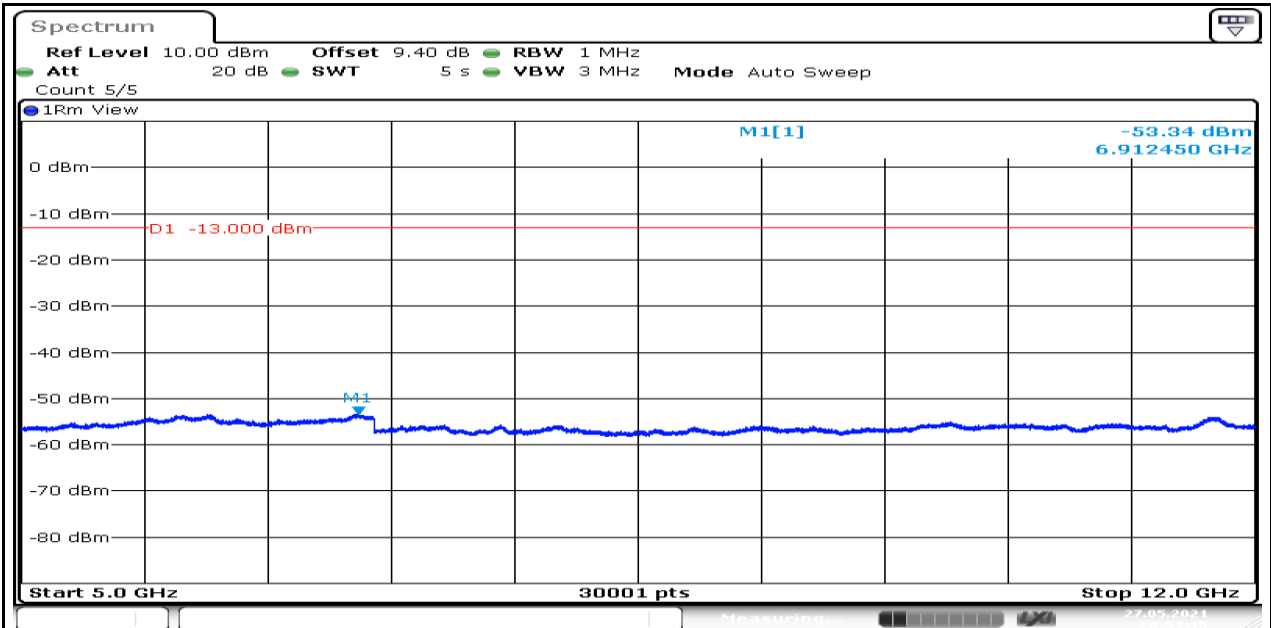
Band66-Stand-Alone-NaN-QPSK-132322-12@0-15kHz-30-1000-30~1000MHz@-35.16dBm--13-PASS



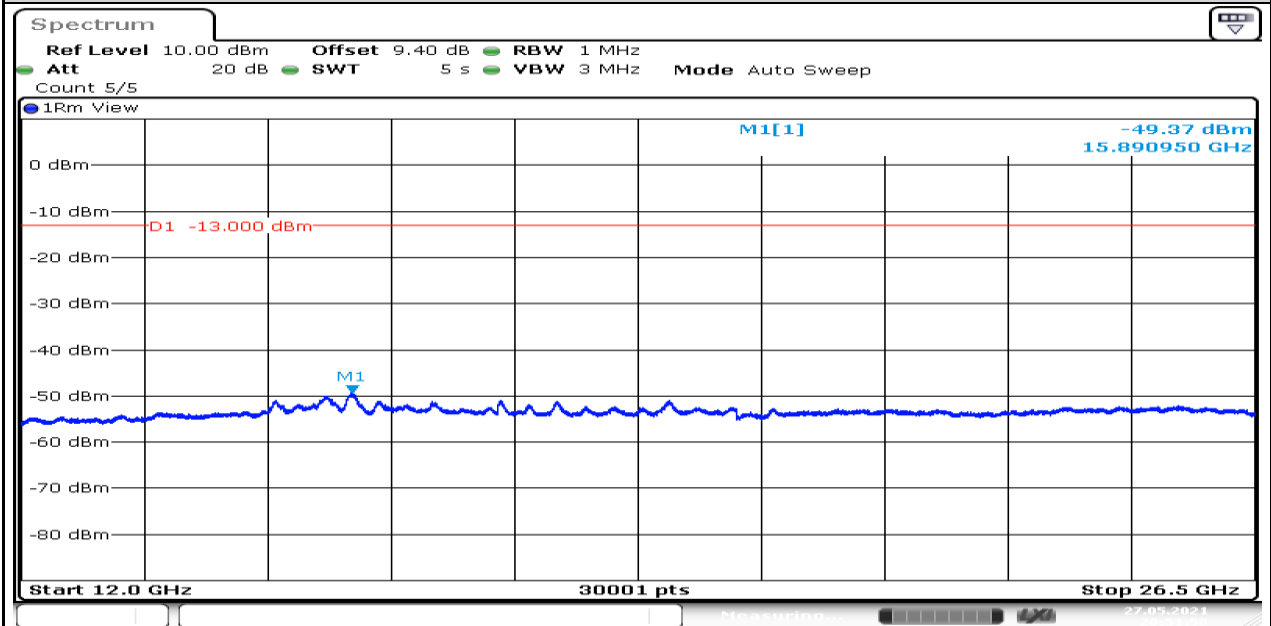
Band66-Stand-Alone-NaN-QPSK-132322-12@0-15kHz-1000-5000-1000~5000MHz@-37.98dBm--13-PASS



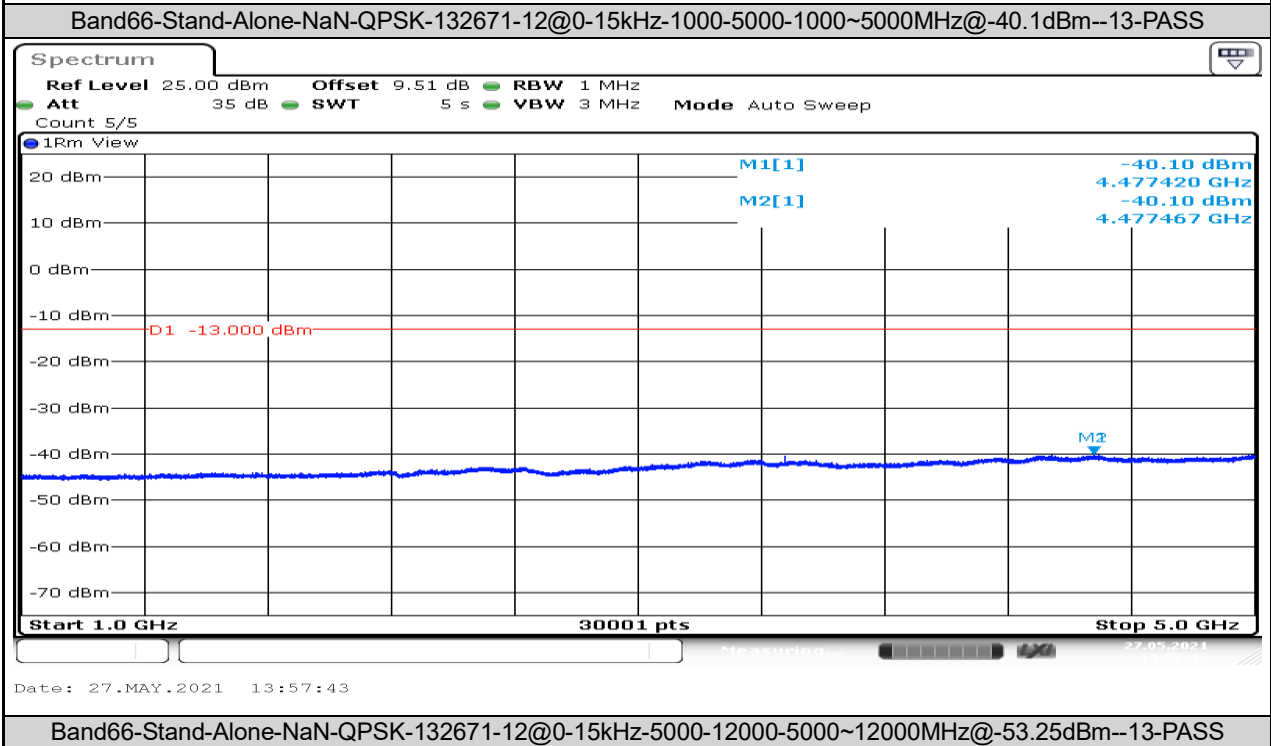
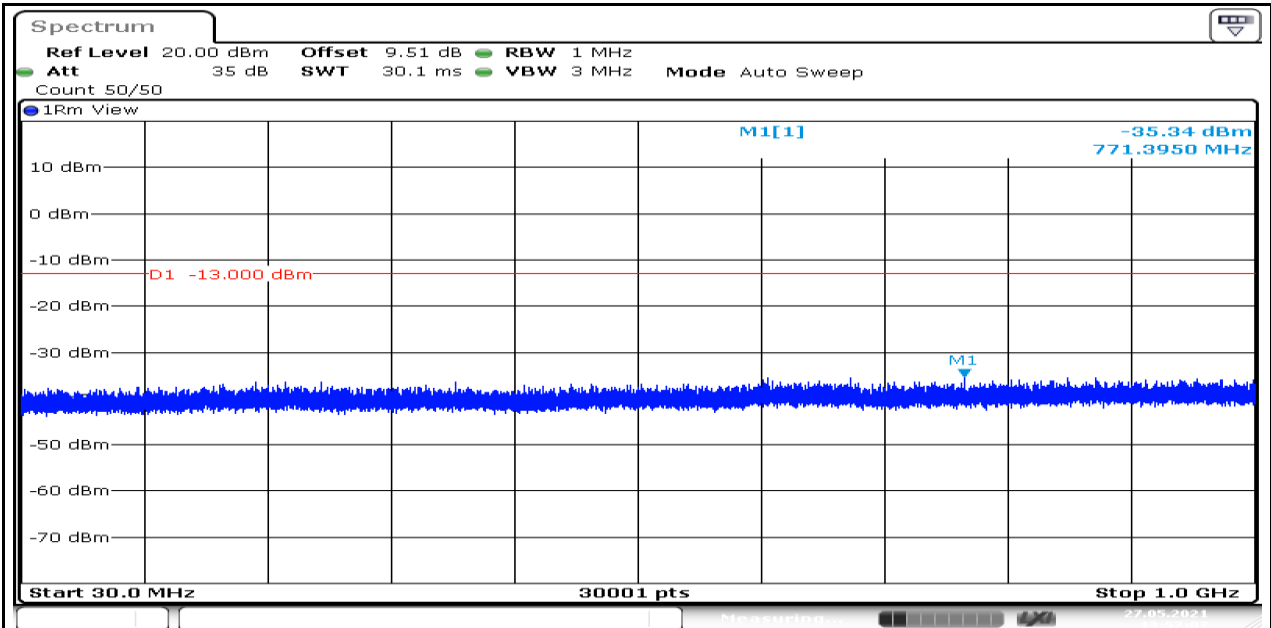
Band66-Stand-Alone-NaN-QPSK-132322-12@0-15kHz-5000-12000-5000~12000MHz@-53.34dBm--13-PASS

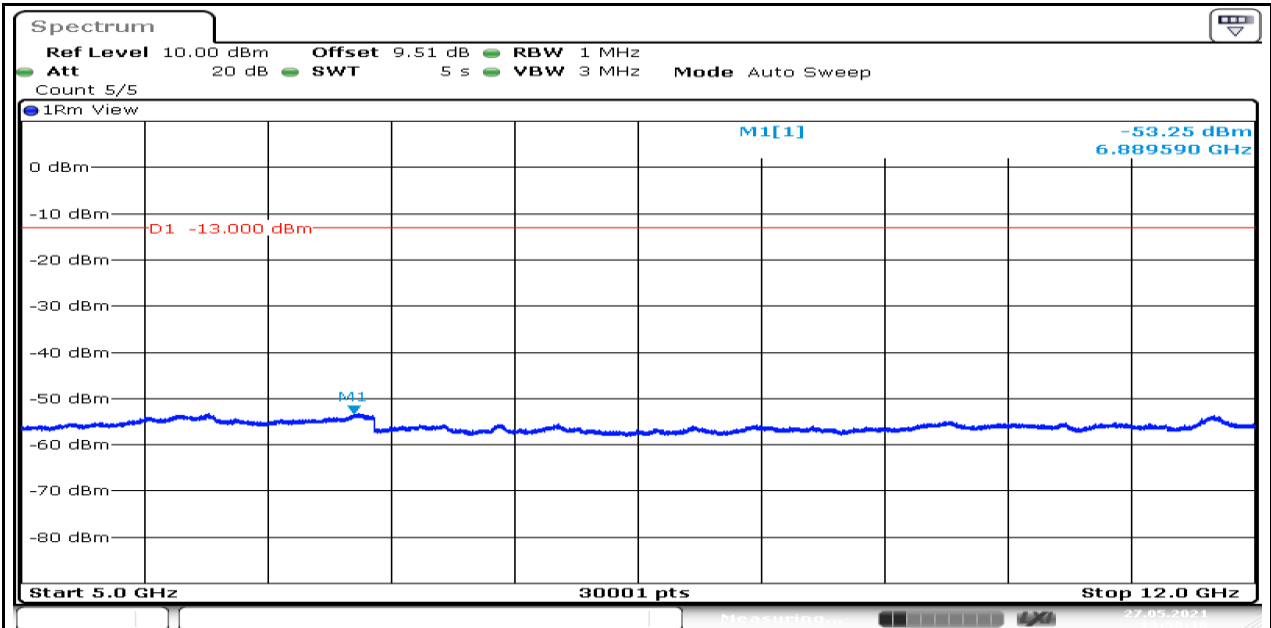


Band66-Stand-Alone-NaN-QPSK-132322-12@0-15kHz-12000-26500-12000~26500MHz@-49.37dBm--13-PASS

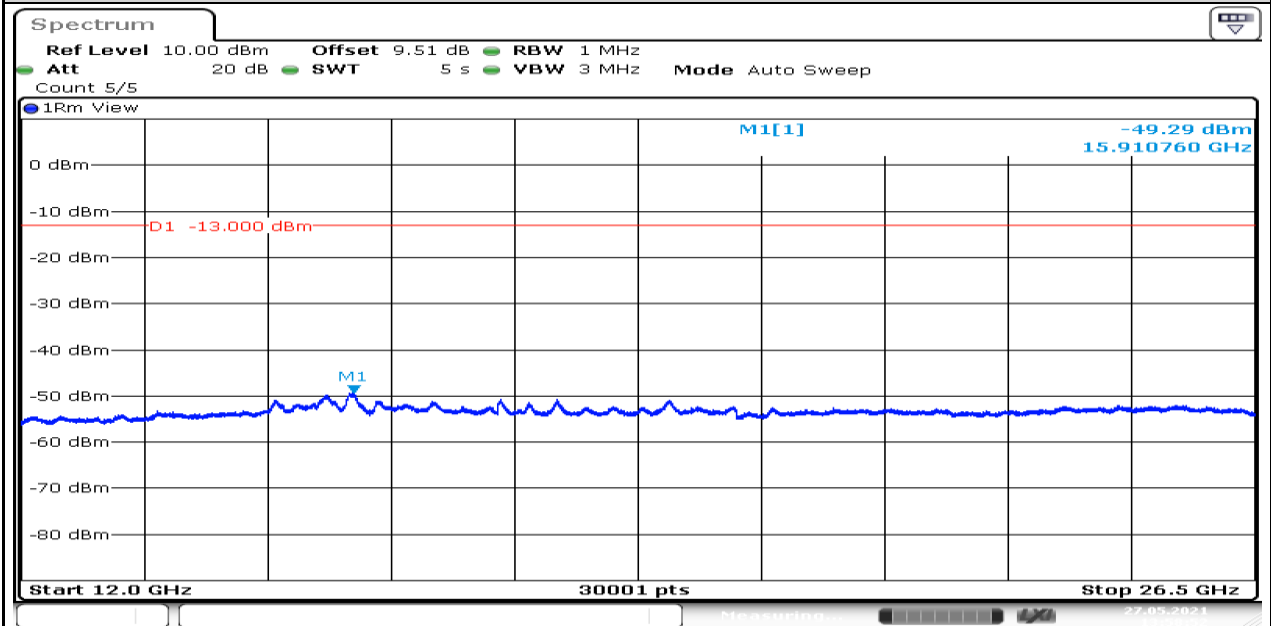


Band66-Stand-Alone-NaN-QPSK-132671-12@0-15kHz-30-1000-30~1000MHz@-35.34dBm--13-PASS





Band66-Stand-Alone-NaN-QPSK-132671-12@0-15kHz-12000-26500-12000~26500MHz@-49.29dBm--13-PASS



APPENDIX H.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
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	HV	NT	-13.19	-0.007559	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	LV	NT	-17.27	-0.009897	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	NT	-21.37	-0.012246	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	HV	NT	-12.10	-0.006934	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	LV	NT	-15.68	-0.008986	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	NT	-19.51	-0.011181	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	HV	NT	9.78	0.005605	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	LV	NT	14.59	0.008361	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	NT	12.49	0.007158	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	HV	NT	10.57	0.006057	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	LV	NT	13.69	0.007845	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	NT	10.74	0.006155	±2.5	PASS

Temperature												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	50	-8.97	-0.005140	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	-40	-12.80	-0.007335	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	80	-8.60	-0.004928	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	60	-7.70	-0.004413	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	85	-8.10	-0.004642	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	40	-5.68	-0.003255	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	30	-7.34	-0.004206	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	20	-5.09	-0.002917	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	10	-9.73	-0.005576	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	0	-8.97	-0.005140	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	-10	-9.14	-0.005238	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	-20	-11.04	-0.006327	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	-30	-11.17	-0.006401	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@0	NV	70	-10.94	-0.006269	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	20	-6.87	-0.003937	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	70	-7.11	-0.004074	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	60	-7.87	-0.004510	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	50	-5.41	-0.003100	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	40	-10.91	-0.006252	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	30	-11.34	-0.006499	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	10	-9.86	-0.005650	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	0	-8.88	-0.005089	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	-10	-9.03	-0.005175	±2.5	PASS

Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	-20	-9.31	-0.005335	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	80	-9.73	-0.005576	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	-40	-13.16	-0.007542	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	85	-8.57	-0.004911	±2.5	PASS
Band66	Stand-Alone	3.75kHz	NaN	QPSK	132322	1@47	NV	-30	-8.91	-0.005106	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	50	14.99	0.008590	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	-40	10.90	0.006246	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	80	11.97	0.006860	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	60	14.22	0.008149	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	85	10.64	0.006097	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	40	12.40	0.007106	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	30	13.26	0.007599	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	20	10.96	0.006281	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	10	13.02	0.007461	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	0	16.82	0.009639	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	-10	10.60	0.006074	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	-20	10.07	0.005771	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	-30	9.78	0.005605	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@0	NV	70	14.06	0.008057	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	30	14.13	0.008097	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	80	11.99	0.006871	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	70	14.92	0.008550	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	60	15.66	0.008974	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	50	17.57	0.010069	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	40	15.22	0.008722	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	20	14.19	0.008132	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	10	17.68	0.010132	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	0	14.22	0.008149	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	-10	17.02	0.009754	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	-20	11.72	0.006716	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	-40	20.08	0.011507	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	85	13.50	0.007736	±2.5	PASS
Band66	Stand-Alone	15kHz	NaN	QPSK	132322	1@11	NV	-30	13.48	0.007725	±2.5	PASS