

APPENDIX F: TEST RESULTS OF BAND 25 FOR NB-IOT OPERATION

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

Test Result

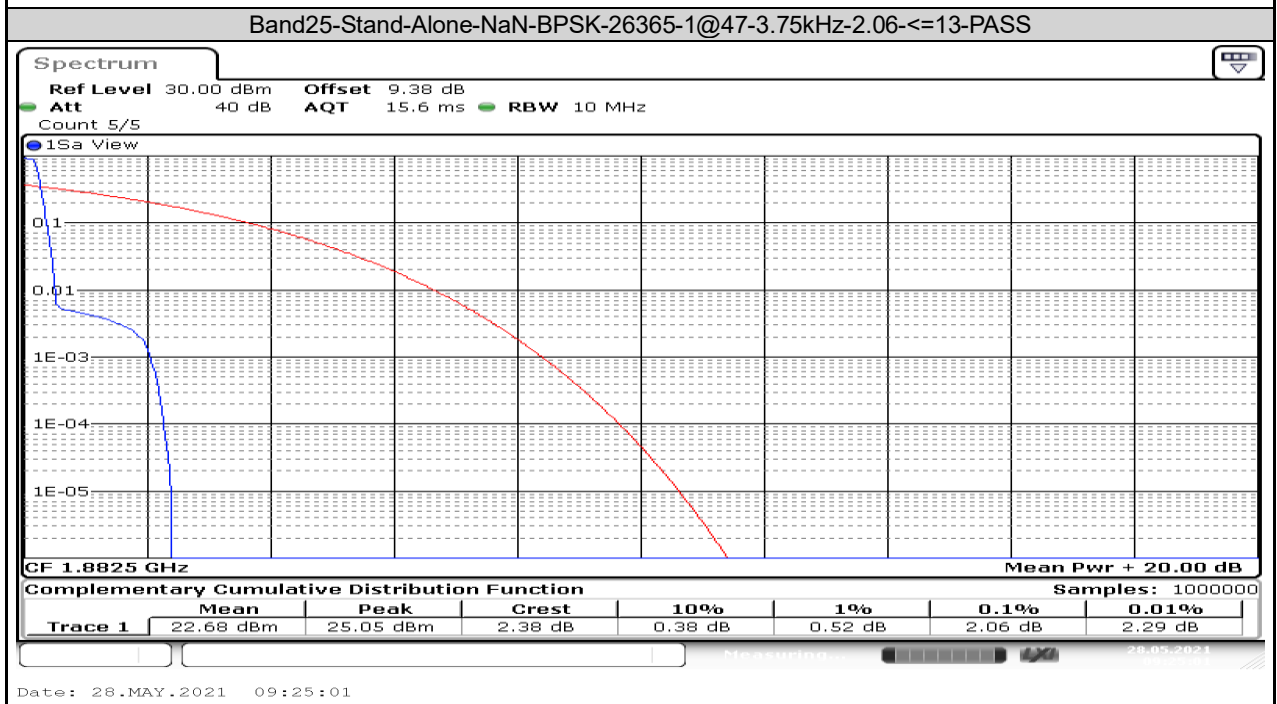
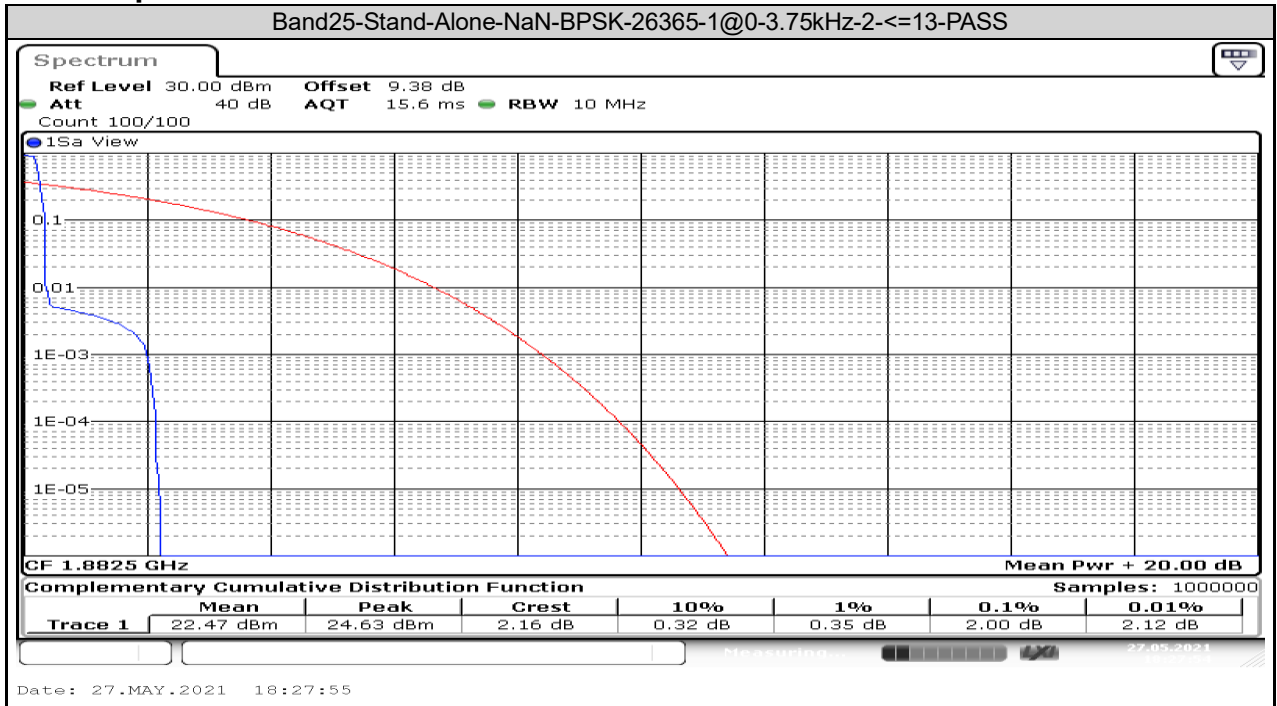
Band	OpMode	SCS	BW	Modu	Channel	Tones	Measure Result	EIRP (dBm)		Limit (watts)	Verdict
							(dBm)	dBm	Watts		
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26041	1@0	6.73	8.87	0.008	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26041	1@47	6.65	8.79	0.008	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26042	1@0	23.53	25.67	0.369	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26042	1@47	23.5	25.64	0.366	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26365	1@0	23.03	25.17	0.329	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26365	1@47	23	25.14	0.327	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26688	1@0	23.26	25.40	0.347	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26688	1@47	23.15	25.29	0.338	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26689	1@0	6.31	8.45	0.007	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26689	1@47	6.28	8.42	0.007	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	6.66	8.80	0.008	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	6.59	8.73	0.007	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26042	1@0	23.68	25.82	0.382	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26042	1@47	23.52	25.66	0.368	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	23.11	25.25	0.335	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	23.03	25.17	0.329	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26688	1@0	23.23	25.37	0.344	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26688	1@47	23.18	25.32	0.340	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	6.39	8.53	0.007	2	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	6.32	8.46	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	6.59	8.73	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	6.58	8.72	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	3@3	6.6	8.74	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26042	1@0	21.57	23.71	0.235	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26042	1@11	21.52	23.66	0.232	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26042	3@3	23.94	26.08	0.406	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	21.09	23.23	0.210	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	21.01	23.15	0.207	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	3@3	23.37	25.51	0.356	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26688	1@0	21.25	23.39	0.218	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26688	1@11	21.16	23.30	0.214	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26688	3@3	23.67	25.81	0.381	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	6.39	8.53	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	6.27	8.41	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	3@3	6.36	8.50	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	1@0	6.71	8.85	0.008	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	1@11	6.63	8.77	0.008	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	3@3	6.6	8.74	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	1@0	21.59	23.73	0.236	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	1@11	21.61	23.75	0.237	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	3@3	23.94	26.08	0.406	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	21.27	23.41	0.219	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	21.16	23.30	0.214	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	3@3	23.38	25.52	0.356	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	1@0	21.4	23.54	0.226	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	1@11	21.35	23.49	0.223	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	3@3	23.66	25.80	0.380	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	1@0	6.38	8.52	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	1@11	6.29	8.43	0.007	2	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	3@3	6.37	8.51	0.007	2	PASS

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

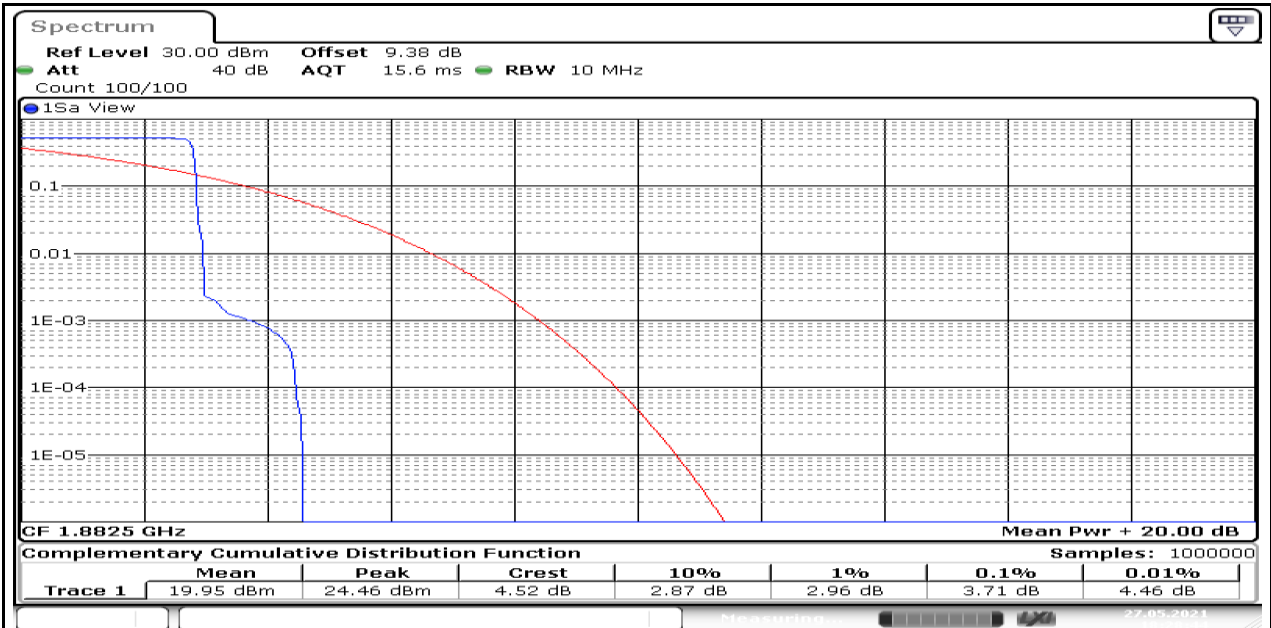
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dB)	Limit (dB)	Verdict
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26365	1@0	2	<=13	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26365	1@47	2.06	<=13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	3.71	<=13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	3.25	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	11.3	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	12.87	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	3@3	10.03	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	5.59	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	4.46	<=13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	3@3	10.06	<=13	PASS

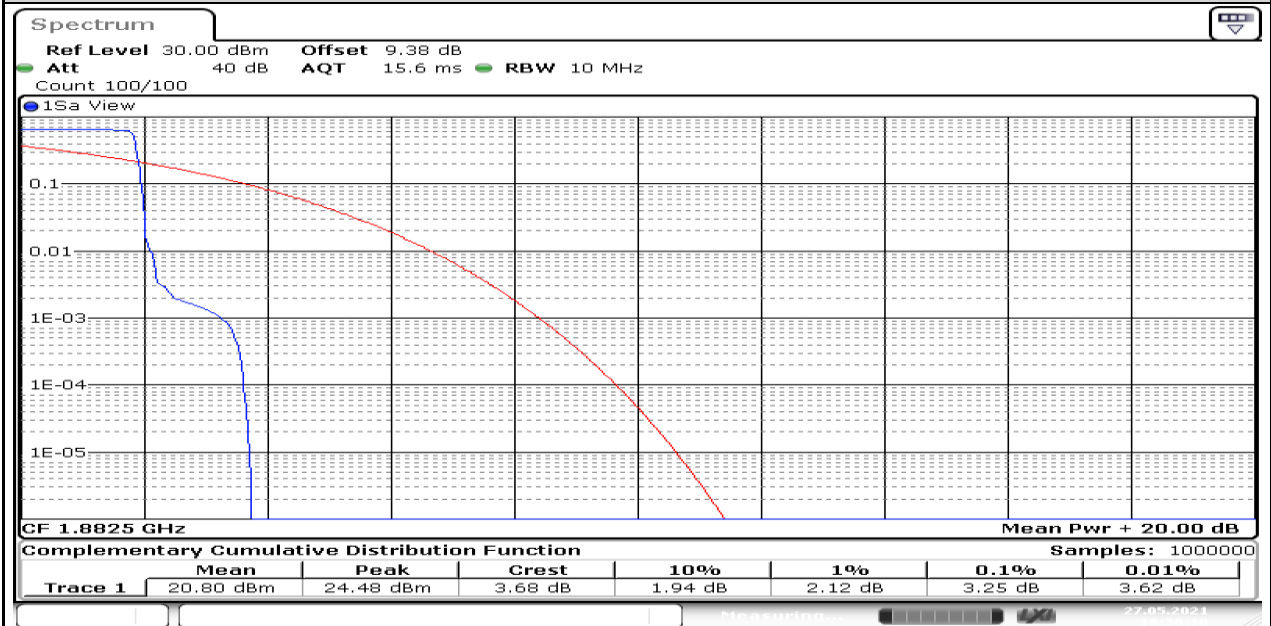
Test Graphs



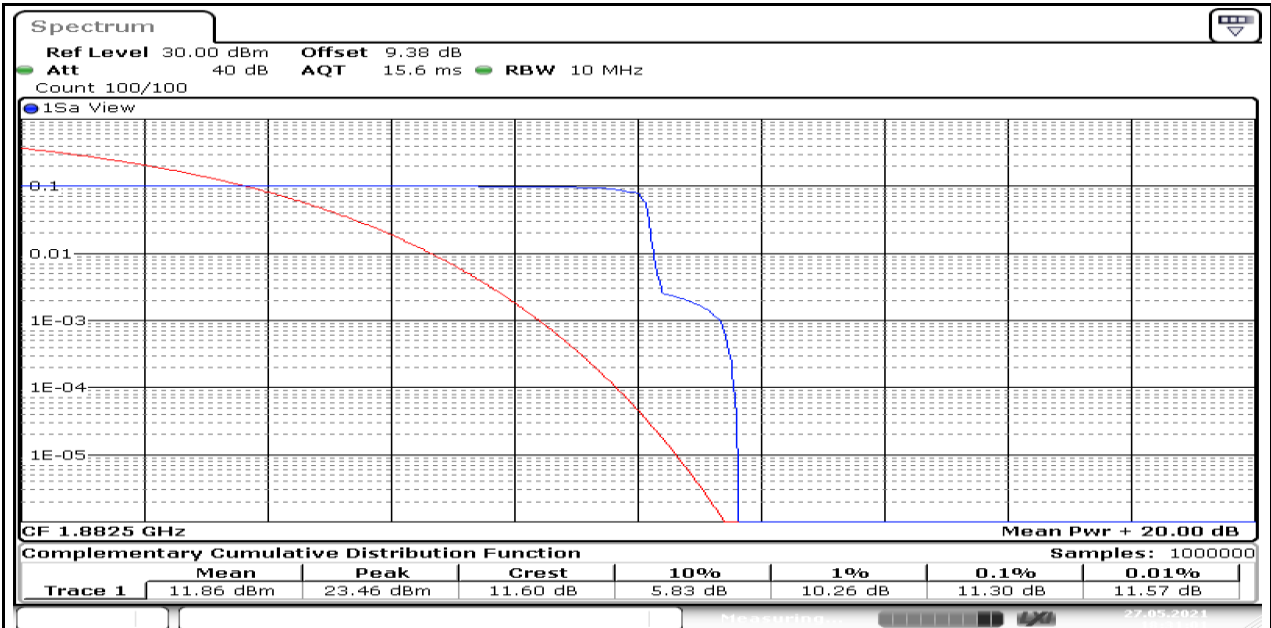
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-3.71-<=13-PASS



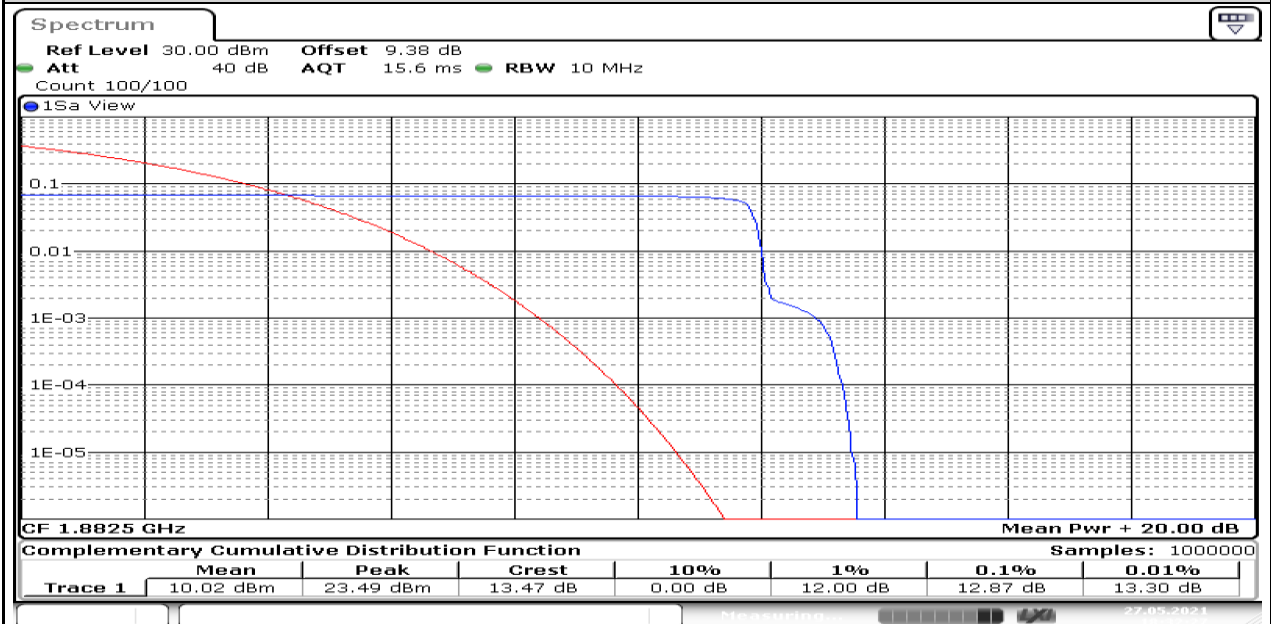
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-3.25-<=13-PASS



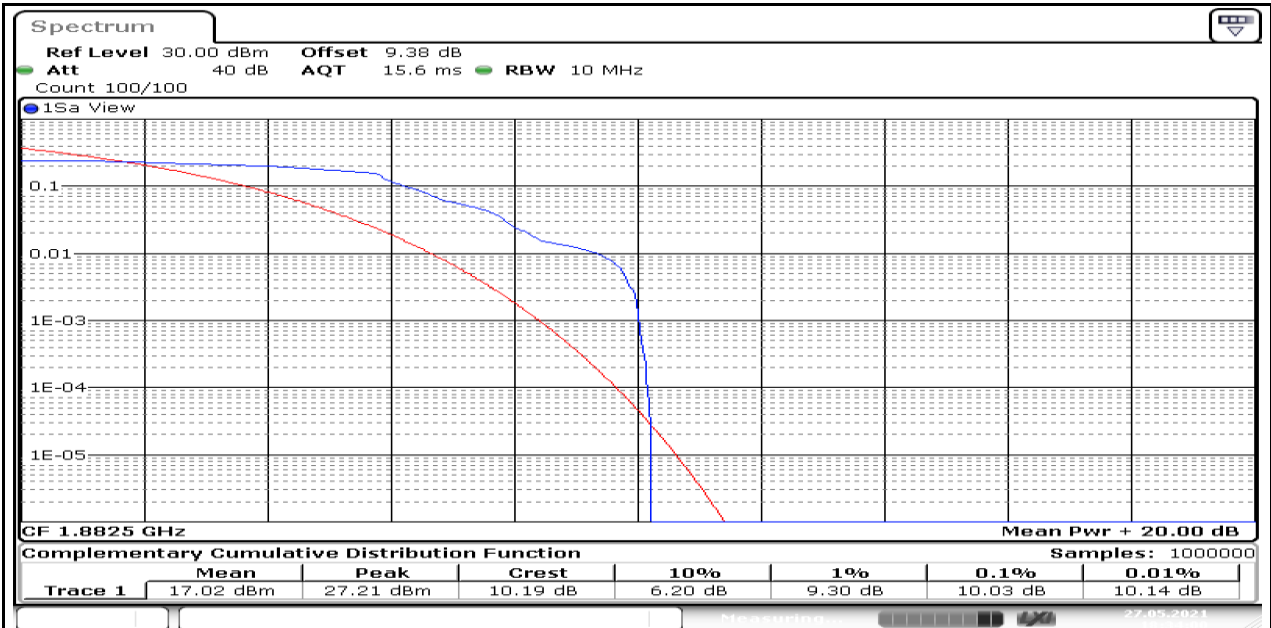
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-11.3-<=13-PASS



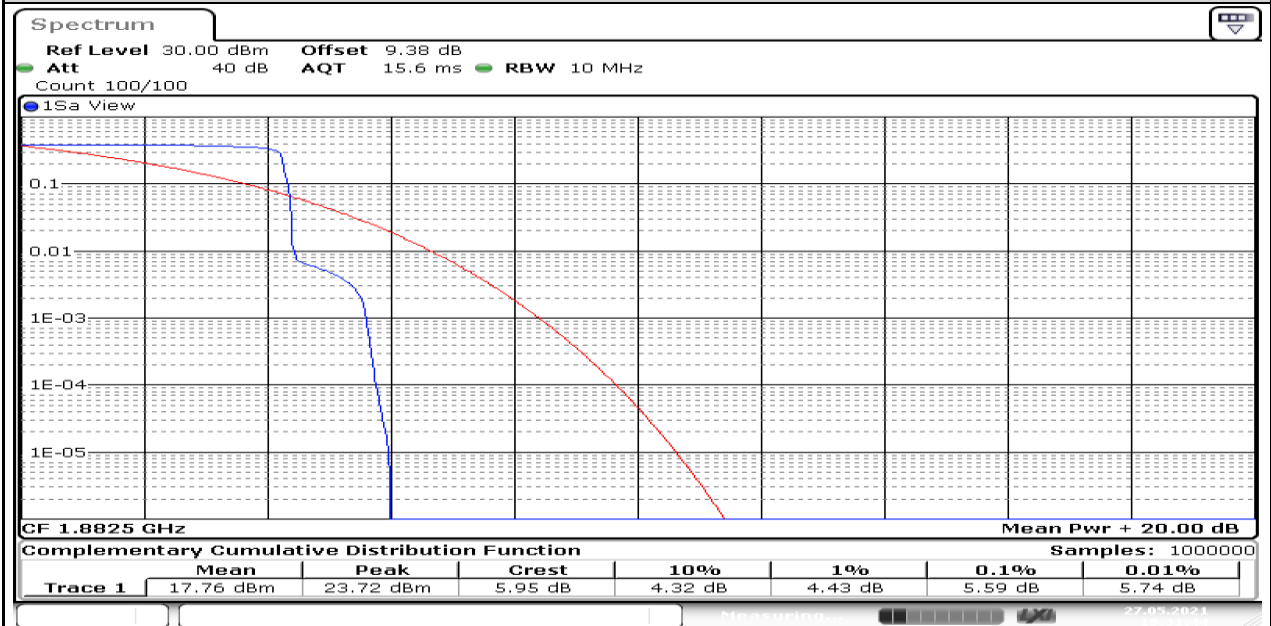
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-12.87-<=13-PASS



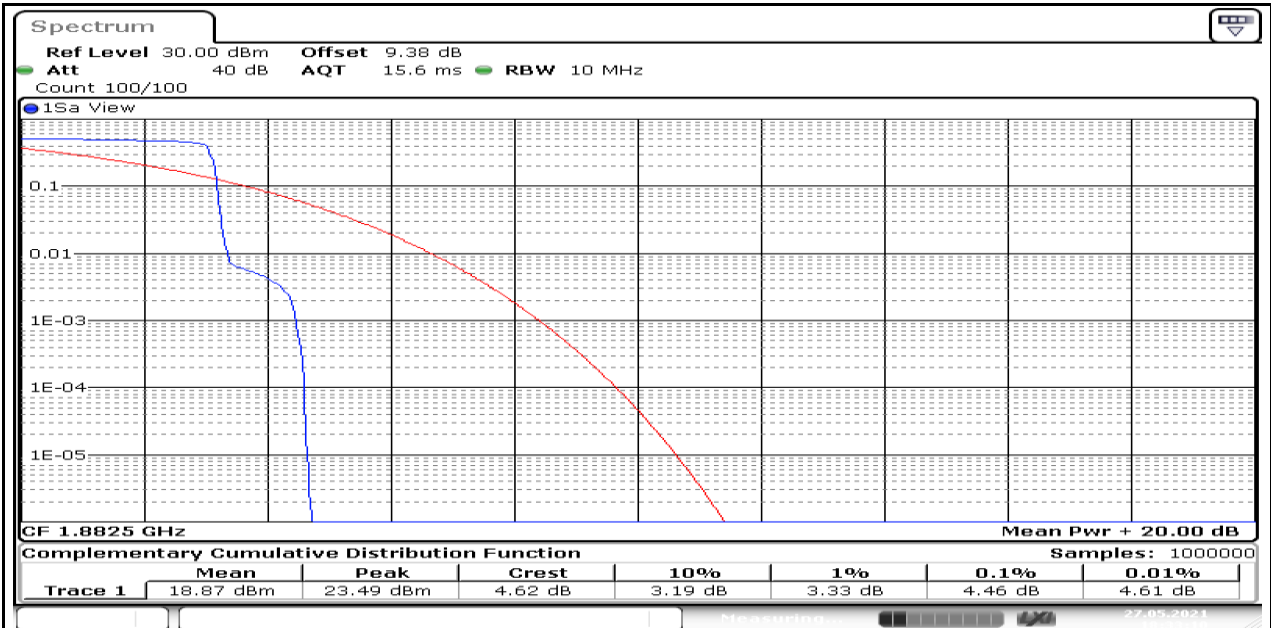
Band25-Stand-Alone-NaN-BPSK-26365-3@3-15kHz-10.03-<=13-PASS



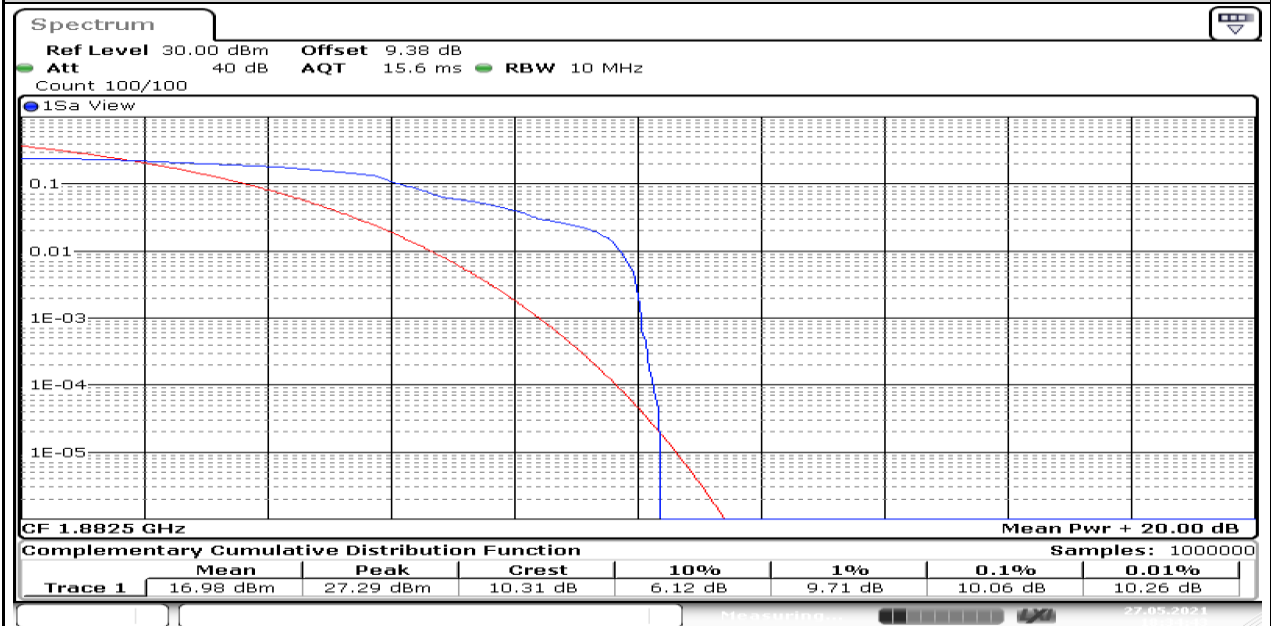
Band25-Stand-Alone-NaN-QPSK-26365-1@0-15kHz-5.59-<=13-PASS



Band25-Stand-Alone-NaN-QPSK-26365-1@11-15kHz-4.46-<=13-PASS



Band25-Stand-Alone-NaN-QPSK-26365-3@3-15kHz-10.06-<=13-PASS

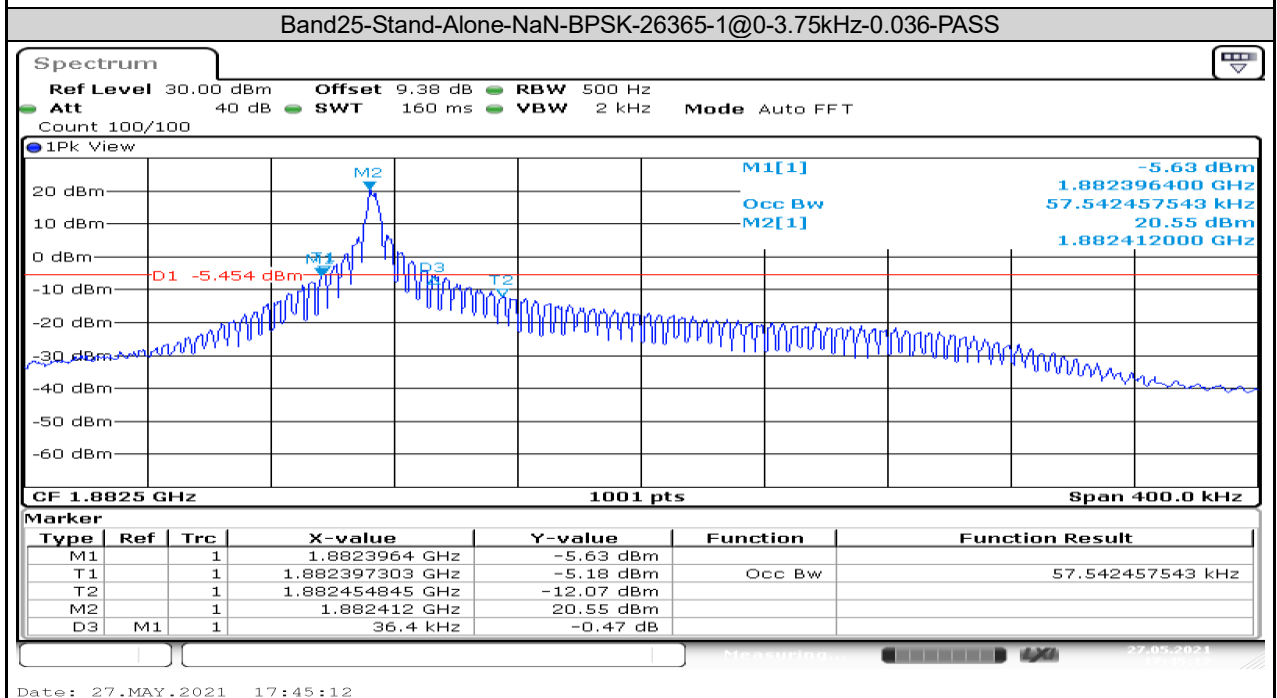
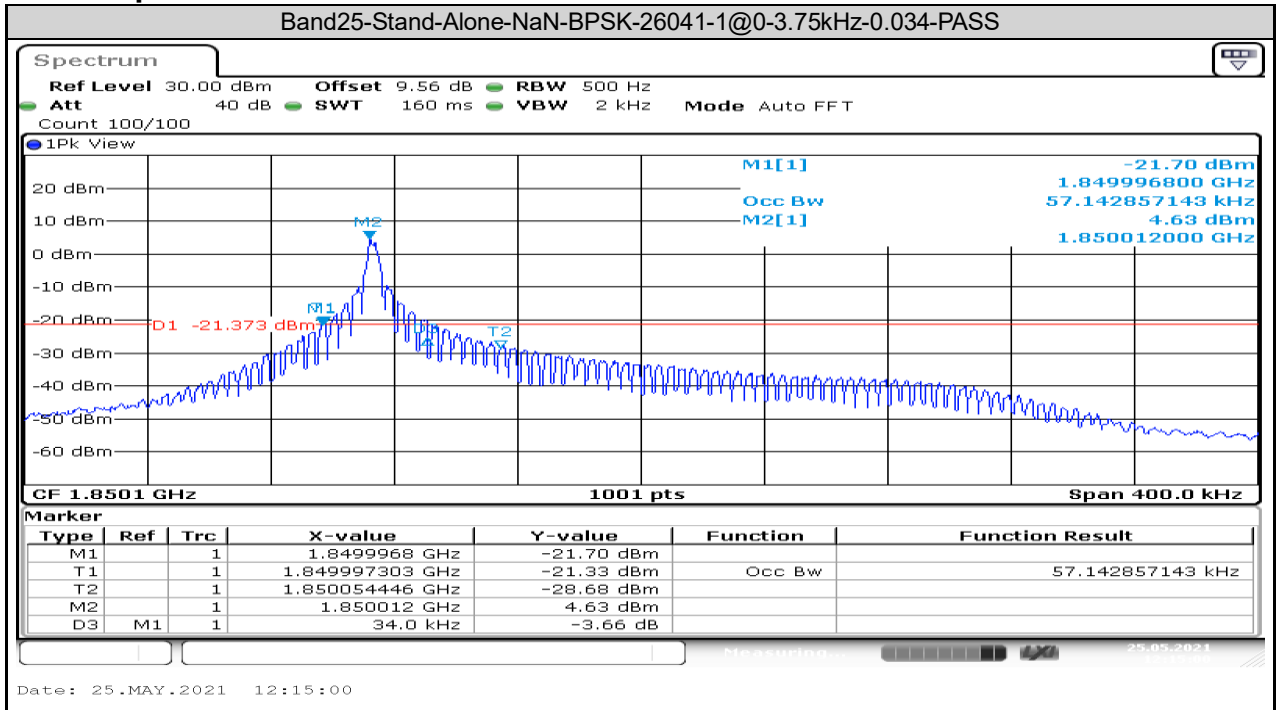


APPENDIX F.3: EMISSION BANDWIDTH FOR NB-IOT

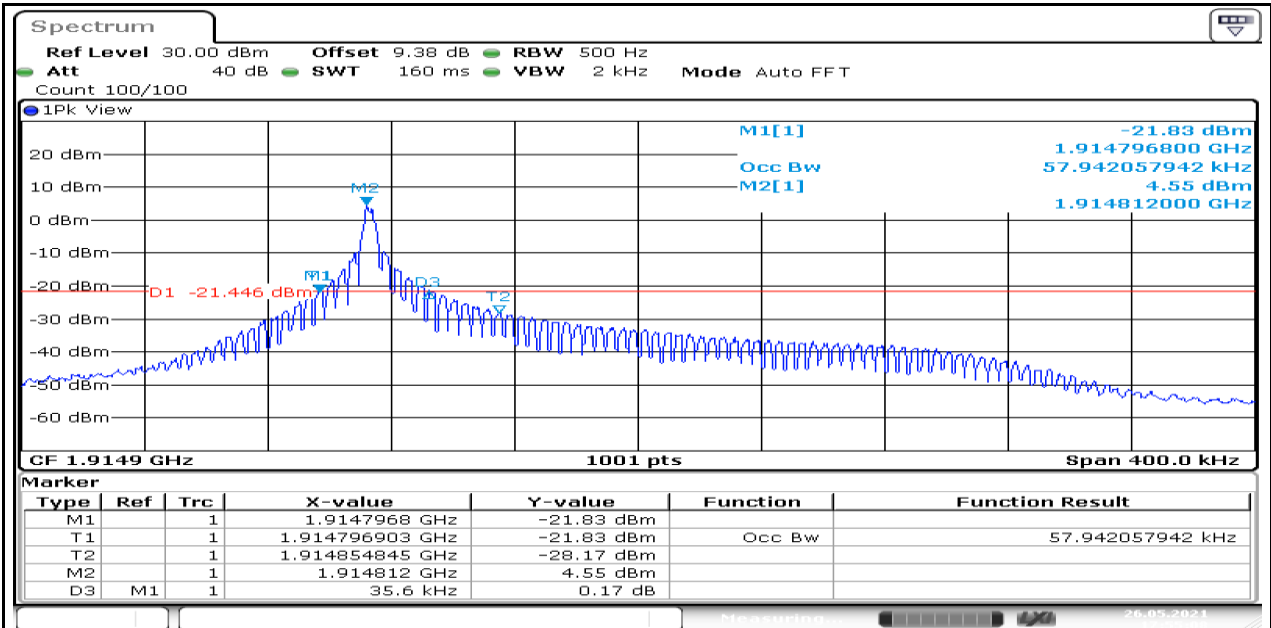
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (MHz)		Verdict
							26dB	99%	
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26041	1@0	0.034	0.057	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26365	1@0	0.036	0.058	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26689	1@0	0.036	0.058	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	0.037	0.051	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	0.038	0.051	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	0.037	0.051	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	0.104	0.129	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	0.104	0.129	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	0.104	0.129	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	1@0	0.118	0.121	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	0.250	0.185	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	0.118	0.121	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	12@0	0.252	0.187	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	1@0	0.118	0.121	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	0.250	0.185	PASS

Test Graphs

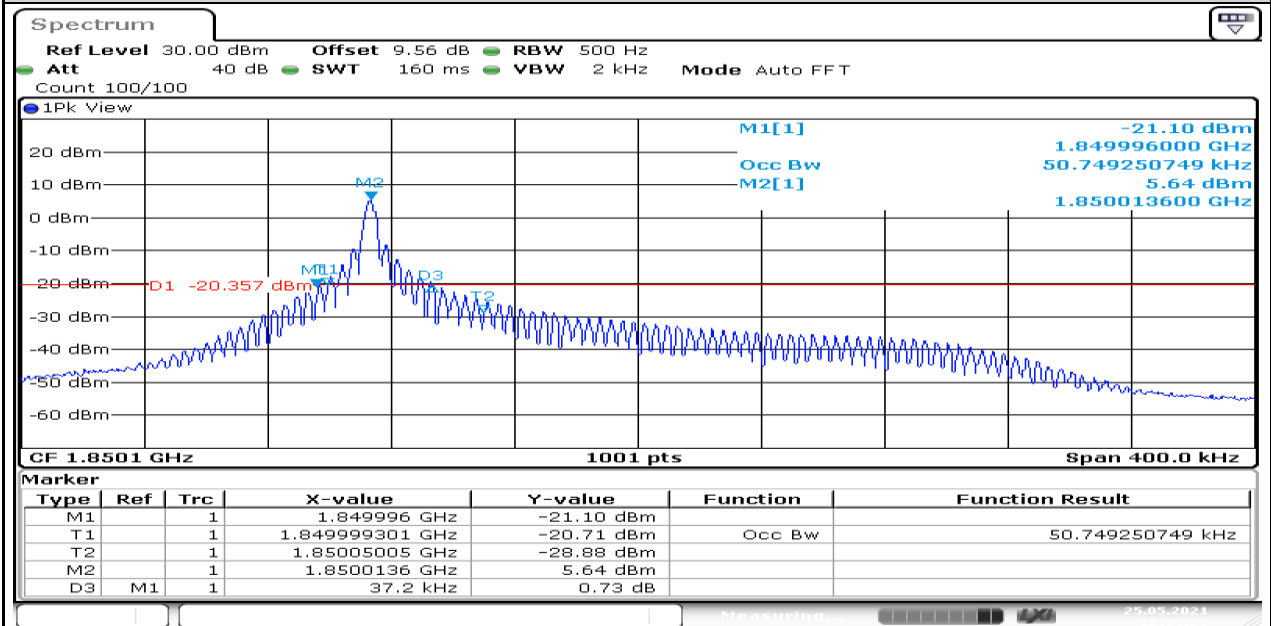


Band25-Stand-Alone-NaN-BPSK-26689-1@0-3.75kHz-0.036-PASS



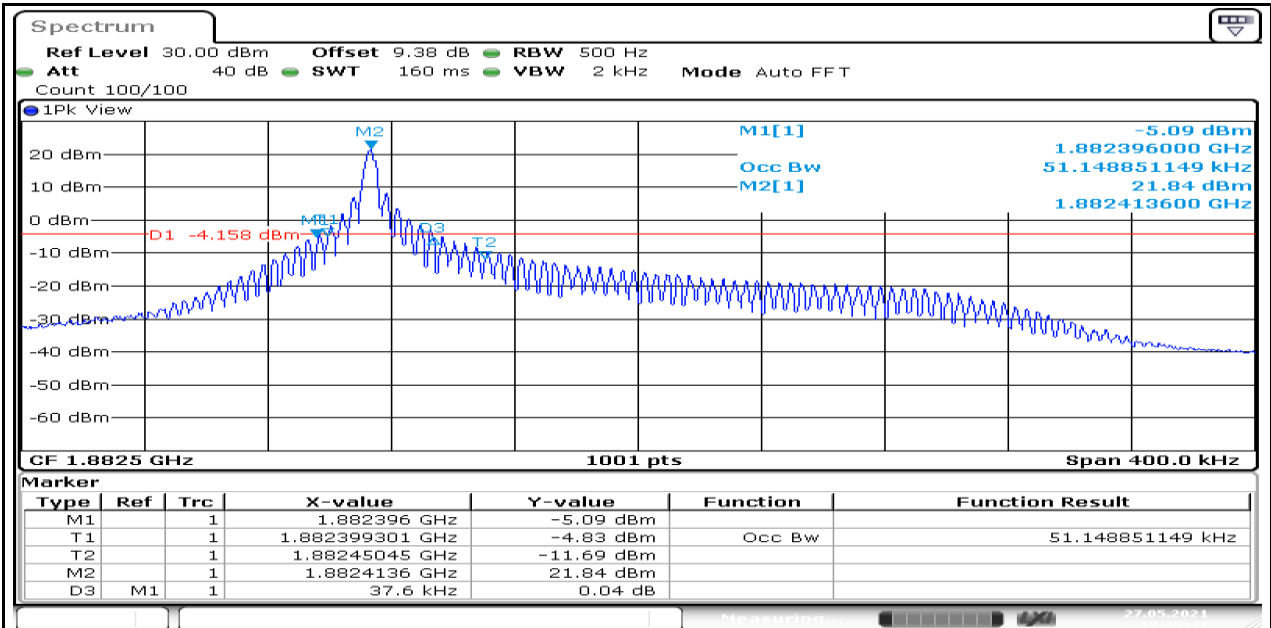
Date: 26.MAY.2021 17:55:08

Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz-0.037-PASS



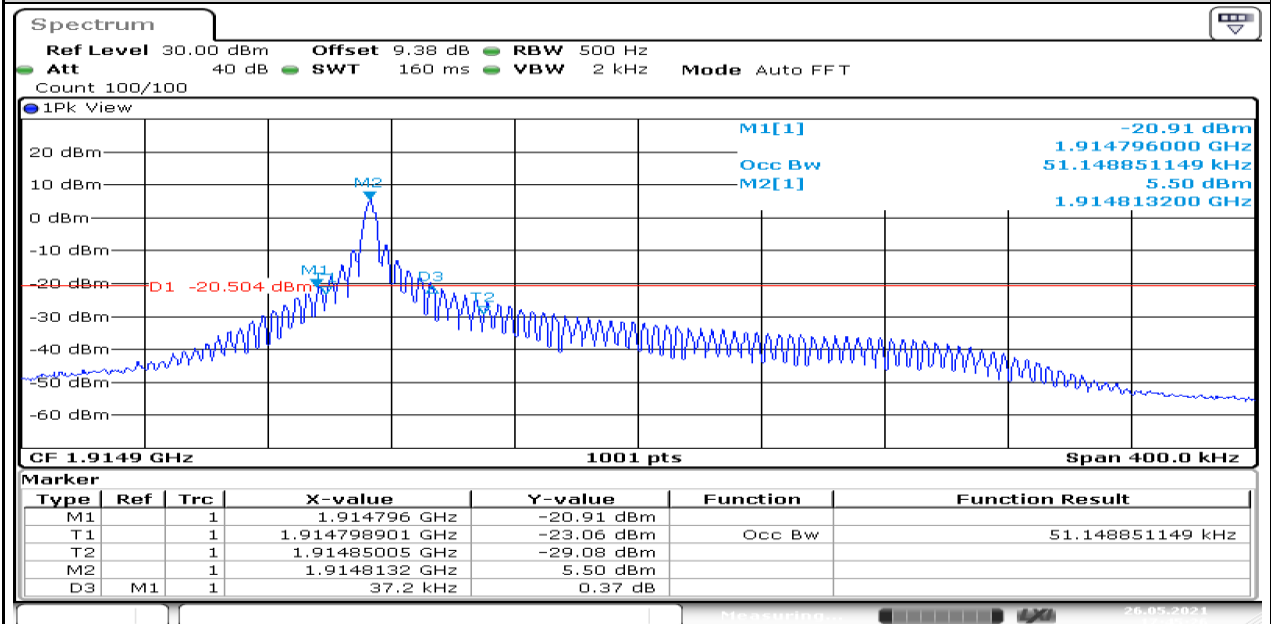
Date: 25.MAY.2021 12:05:24

Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-0.038-PASS



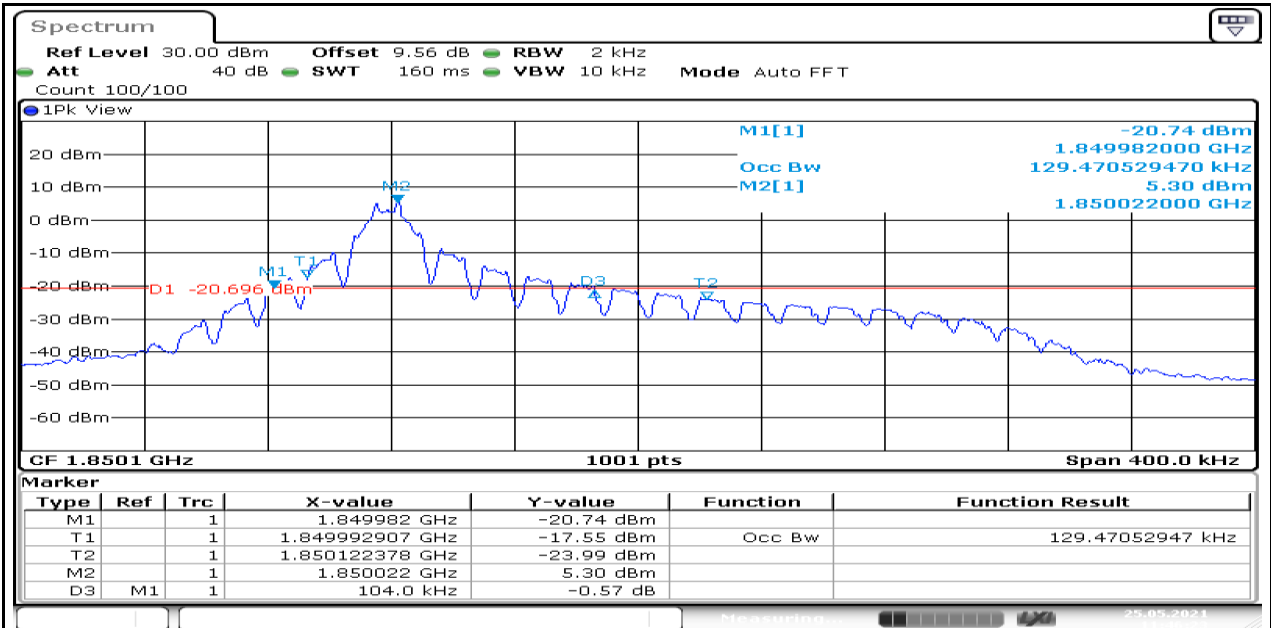
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Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-0.037-PASS

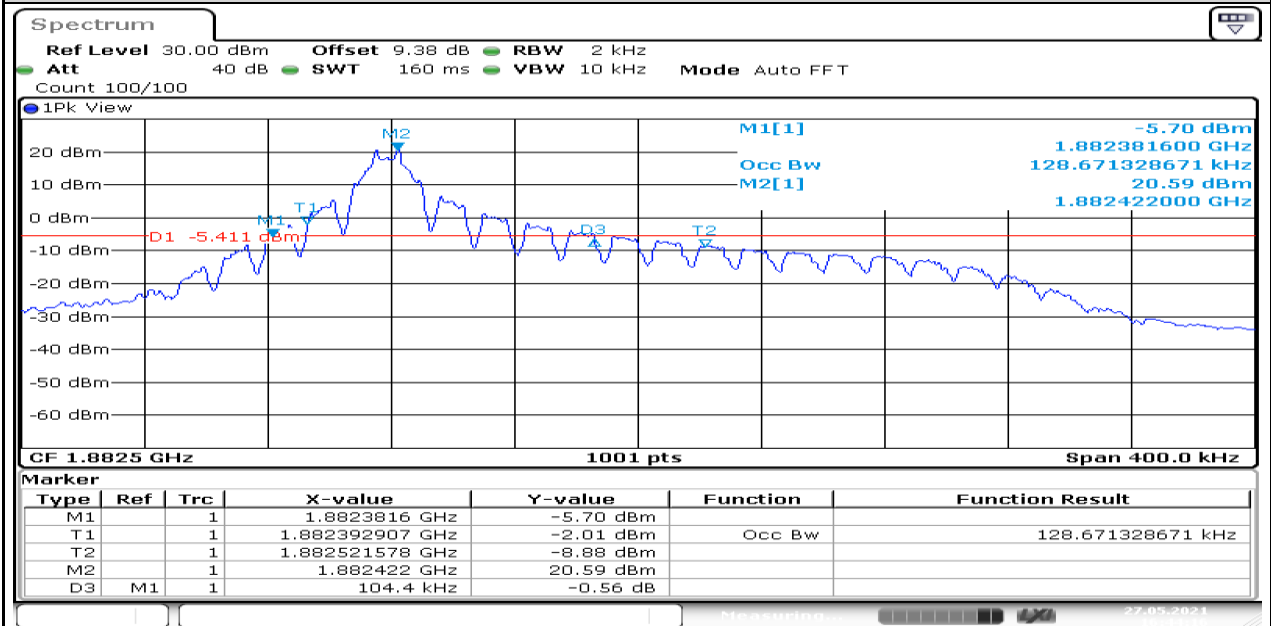


Date: 26.MAY.2021 17:45:26

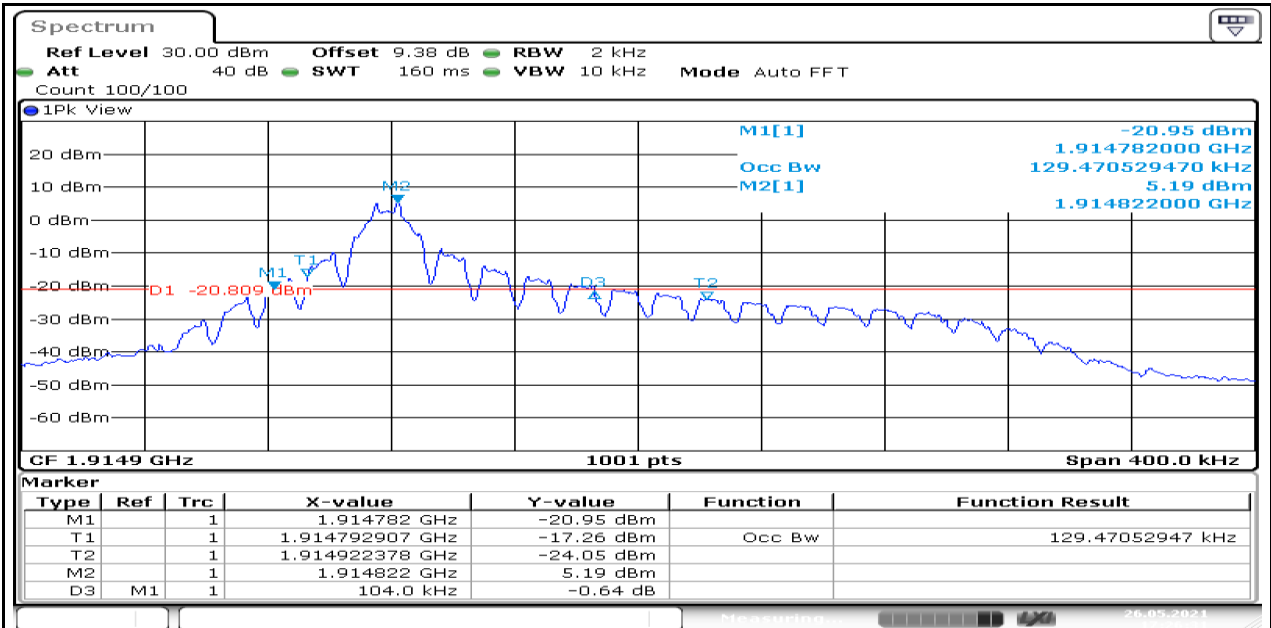
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-0.104-PASS



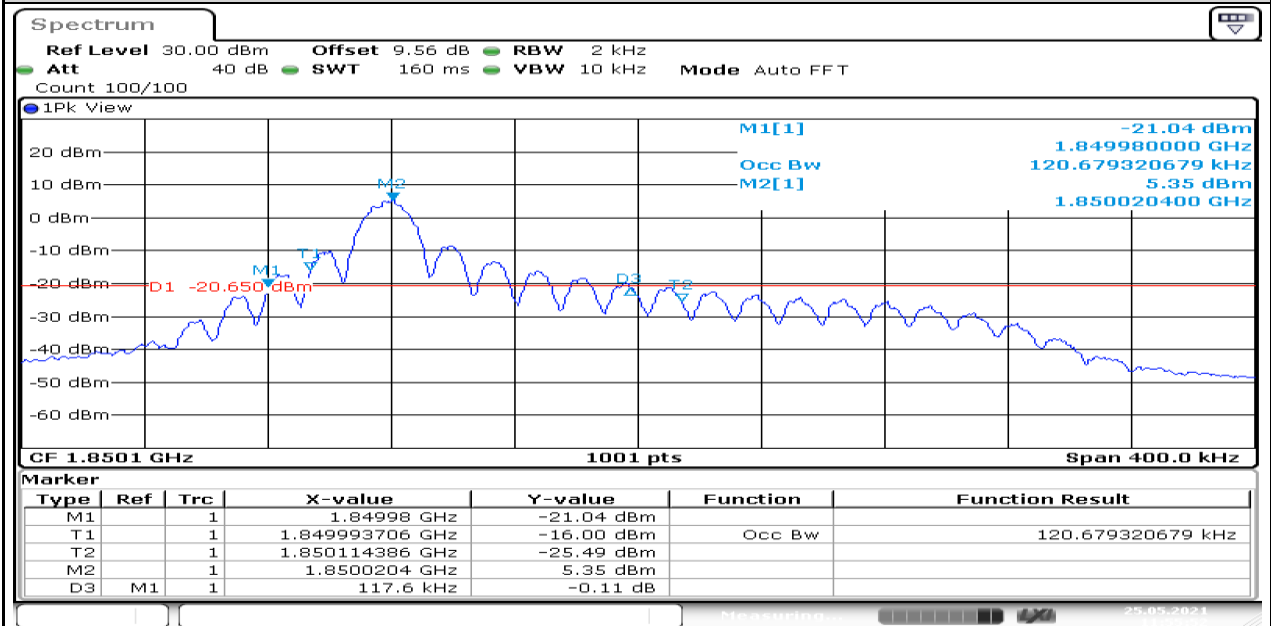
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-0.104-PASS



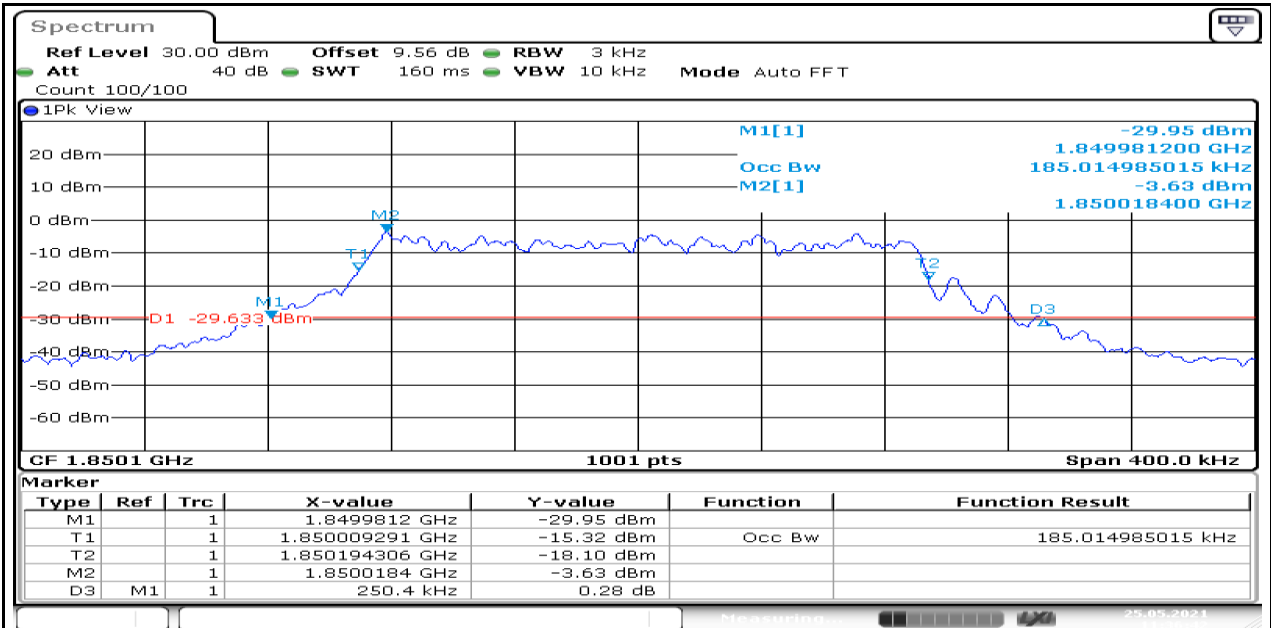
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-0.104-PASS



Band25-Stand-Alone-NaN-QPSK-26041-1@0-15kHz-0.118-PASS

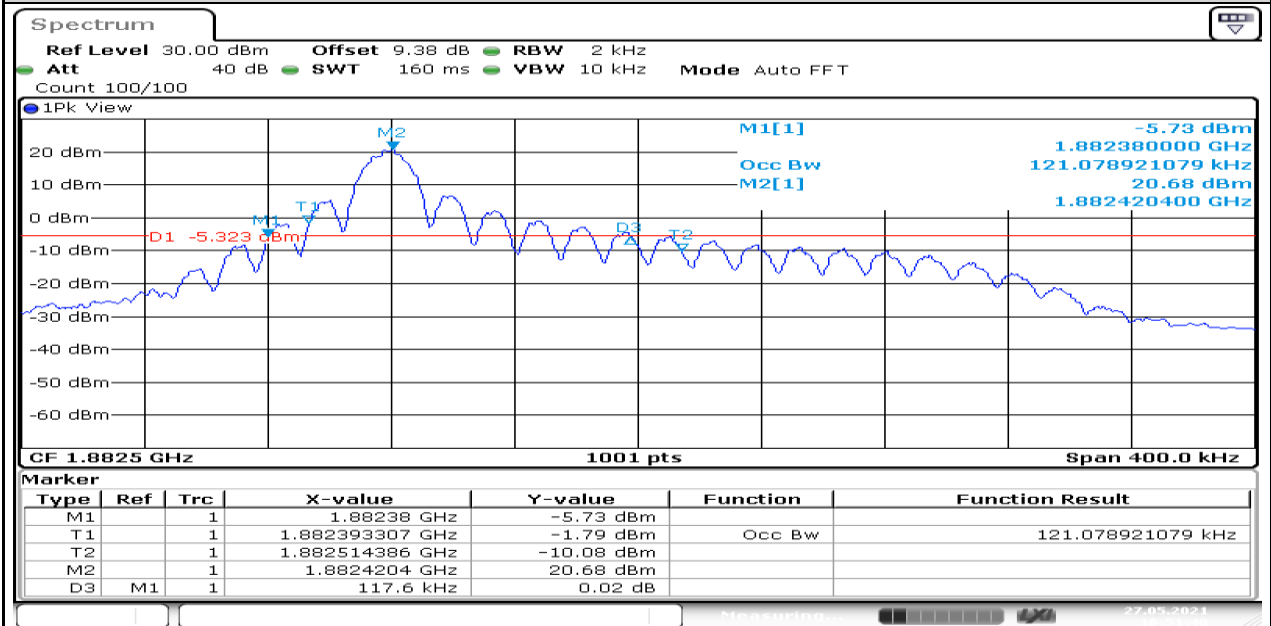


Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-0.250-PASS



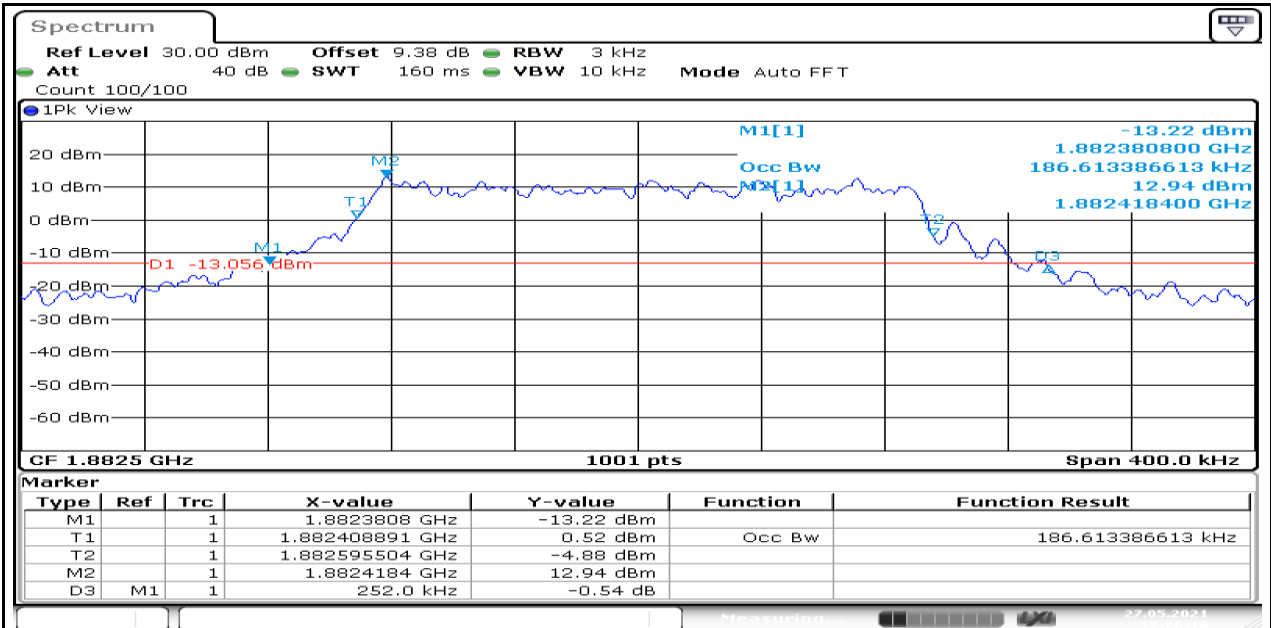
Date: 25.MAY.2021 11:36:42

Band25-Stand-Alone-NaN-QPSK-26365-1@0-15kHz-0.118-PASS

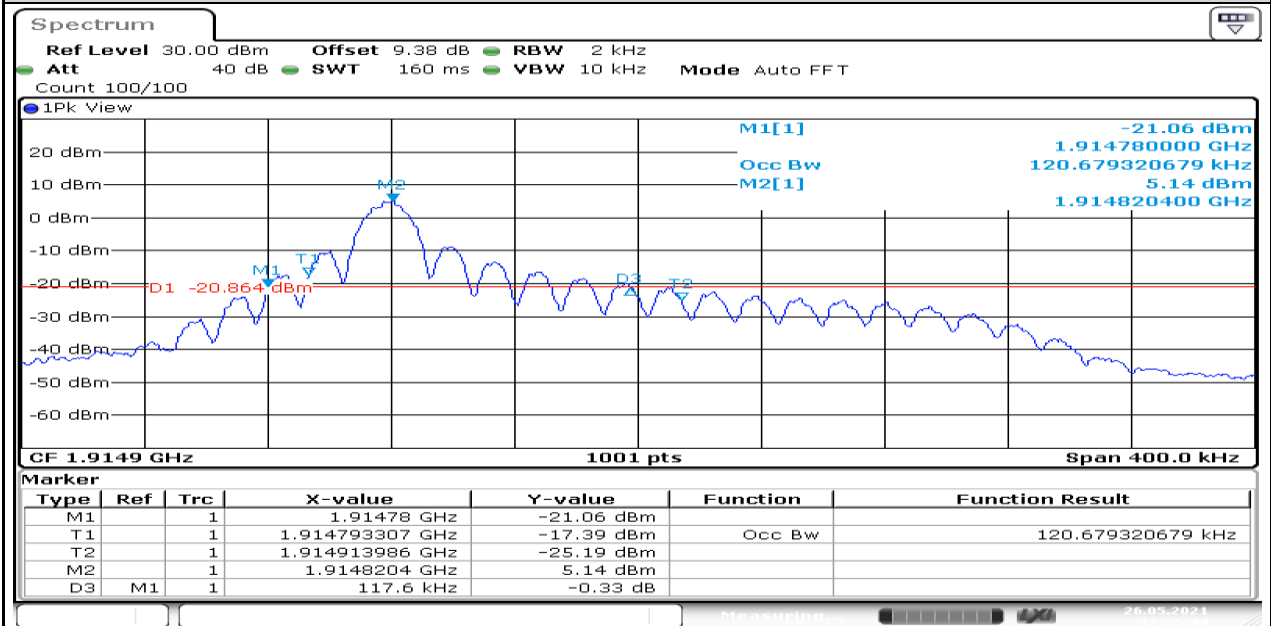


Date: 27.MAY.2021 16:51:40

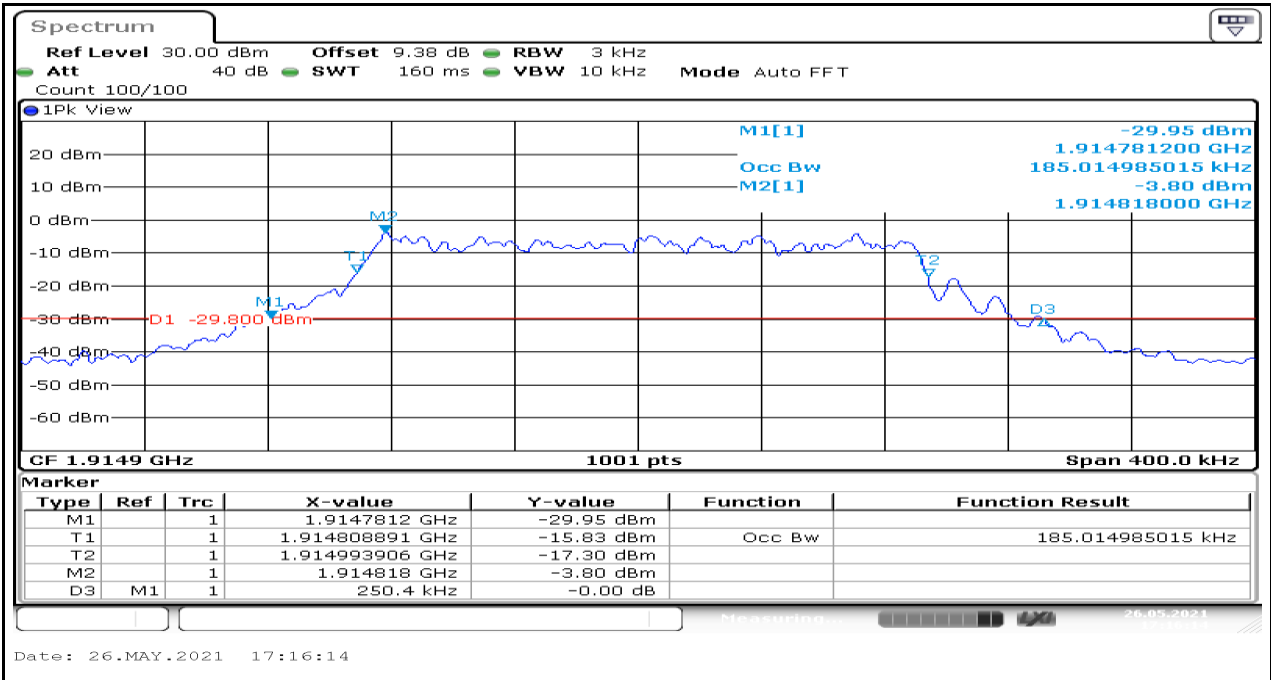
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-0.252-PASS



Band25-Stand-Alone-NaN-QPSK-26689-1@0-15kHz-0.118-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-0.250-PASS

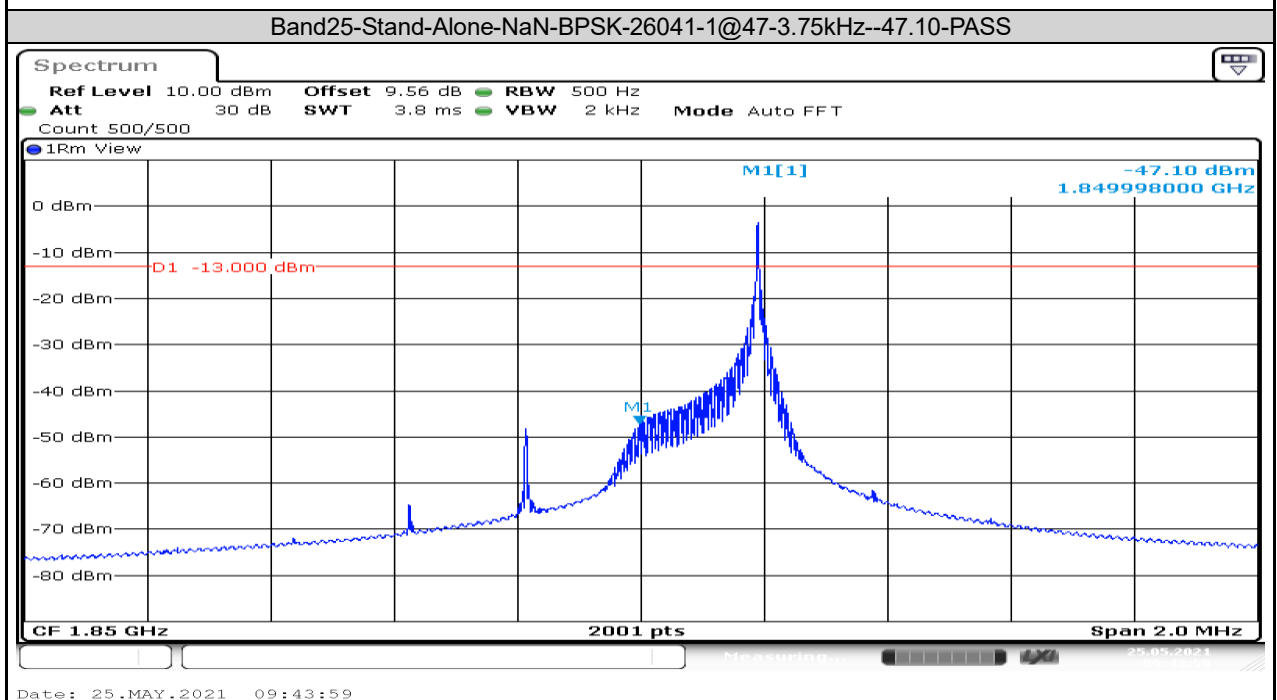
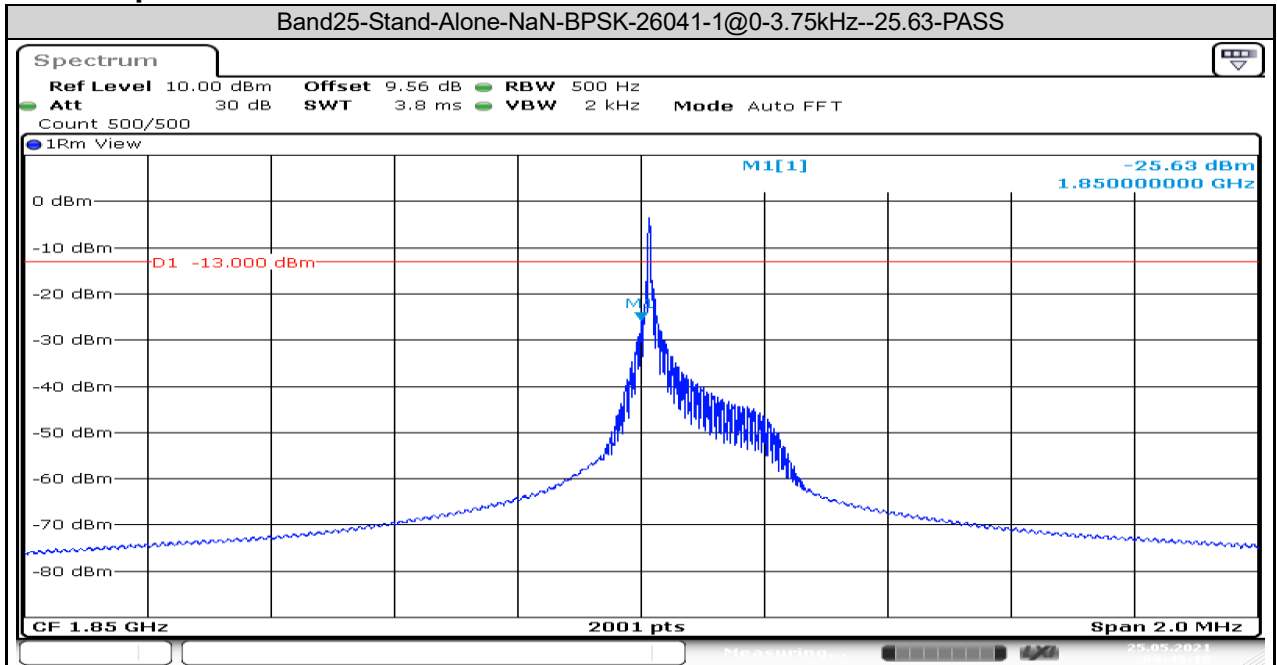


APPENDIX F.4: BAND EDGE FOR NB-IOT

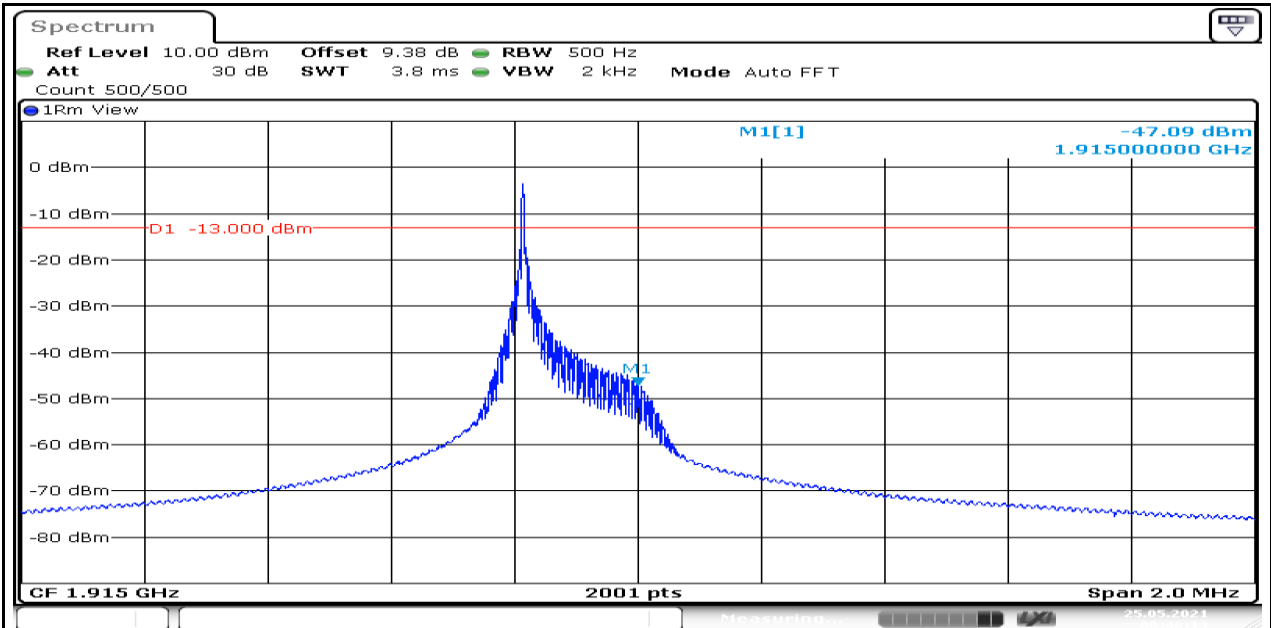
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26041	1@0	-25.63	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26041	1@47	-47.10	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26689	1@0	-47.09	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26689	1@47	-26.15	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	-27.06	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	-48.35	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	-48.29	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	-27.19	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	-19.72	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	-38.81	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	-39.36	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	-20.48	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	1@0	-22.47	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	1@11	-40.18	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	-39.58	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	1@0	-40.62	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	1@11	-21.70	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	-34.96	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26042	1@0	-42.02	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26042	1@0	-42.91	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26042	1@0	-43.92	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	1@0	-43.49	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26042	1@11	-33.62	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	1@11	-34.21	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26042	1@47	-31.33	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26042	1@47	-31.83	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26042	12@0	-41.36	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26688	1@0	-46.91	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26688	1@0	-49.09	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26688	1@0	-51.11	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	1@0	-53.83	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26688	1@11	-43.09	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	1@11	-45.30	PASS
Band25	Stand-Alone	3.75kHz	NaN	BPSK	26688	1@47	-42.14	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26688	1@47	-42.34	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26688	12@0	-44.44	PASS

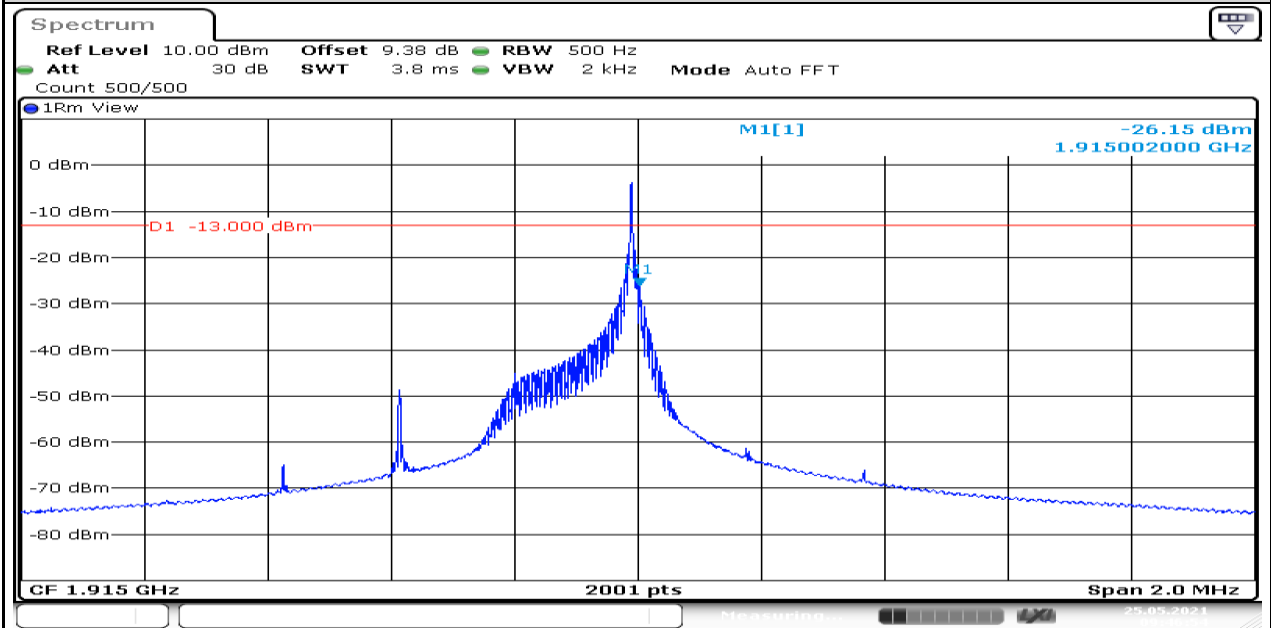
Test Graphs



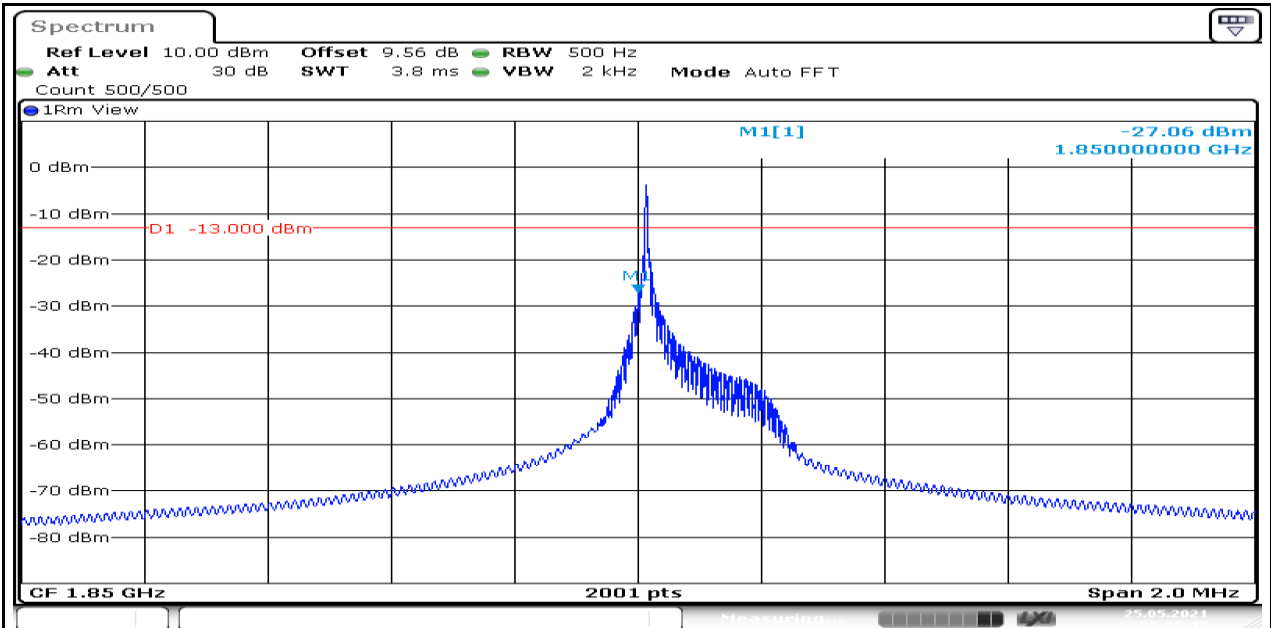
Band25-Stand-Alone-NaN-BPSK-26689-1@0-3.75kHz--47.09-PASS



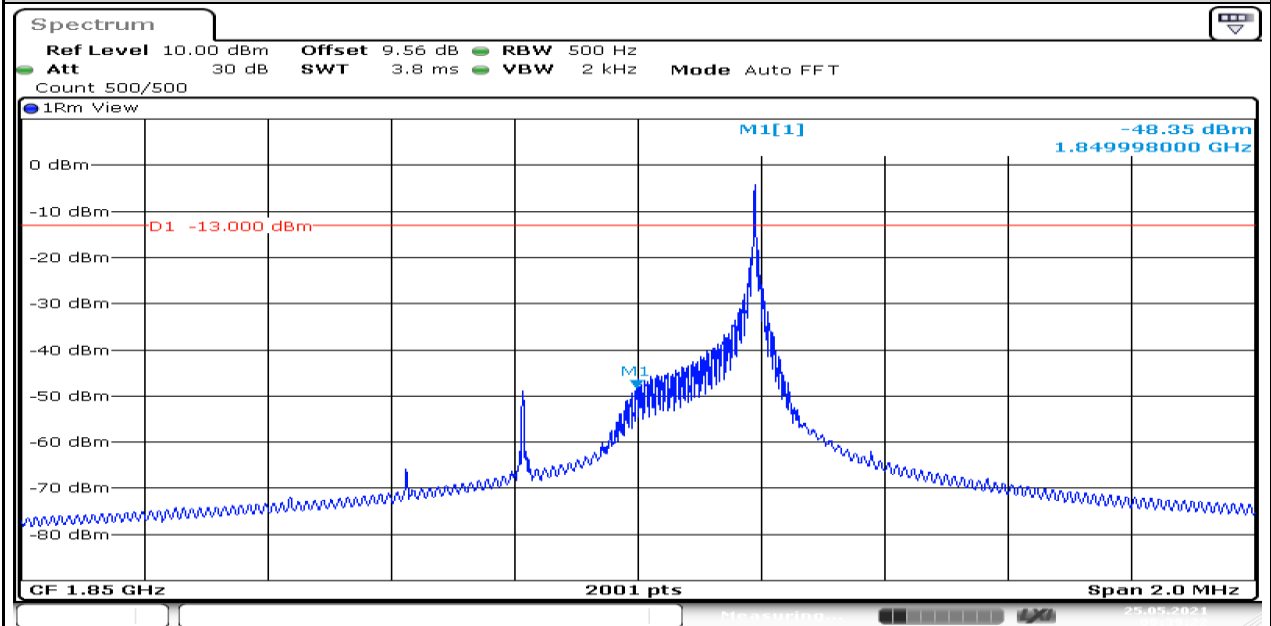
Band25-Stand-Alone-NaN-BPSK-26689-1@47-3.75kHz--26.15-PASS



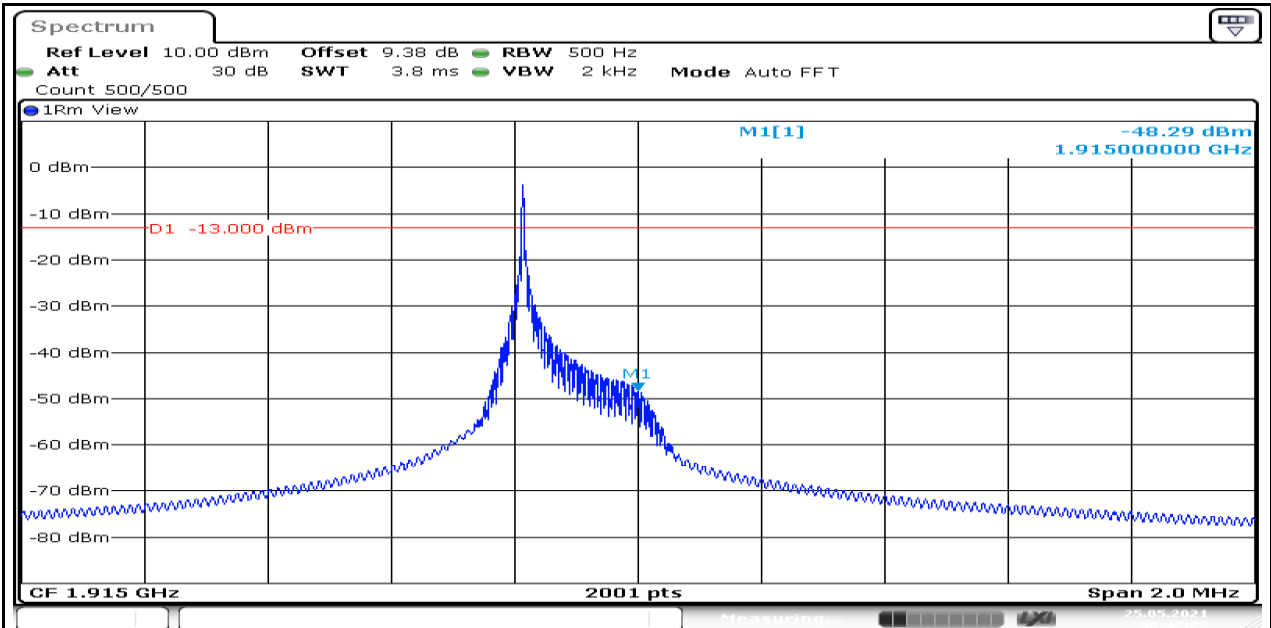
Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz--27.06-PASS



Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz--48.35-PASS

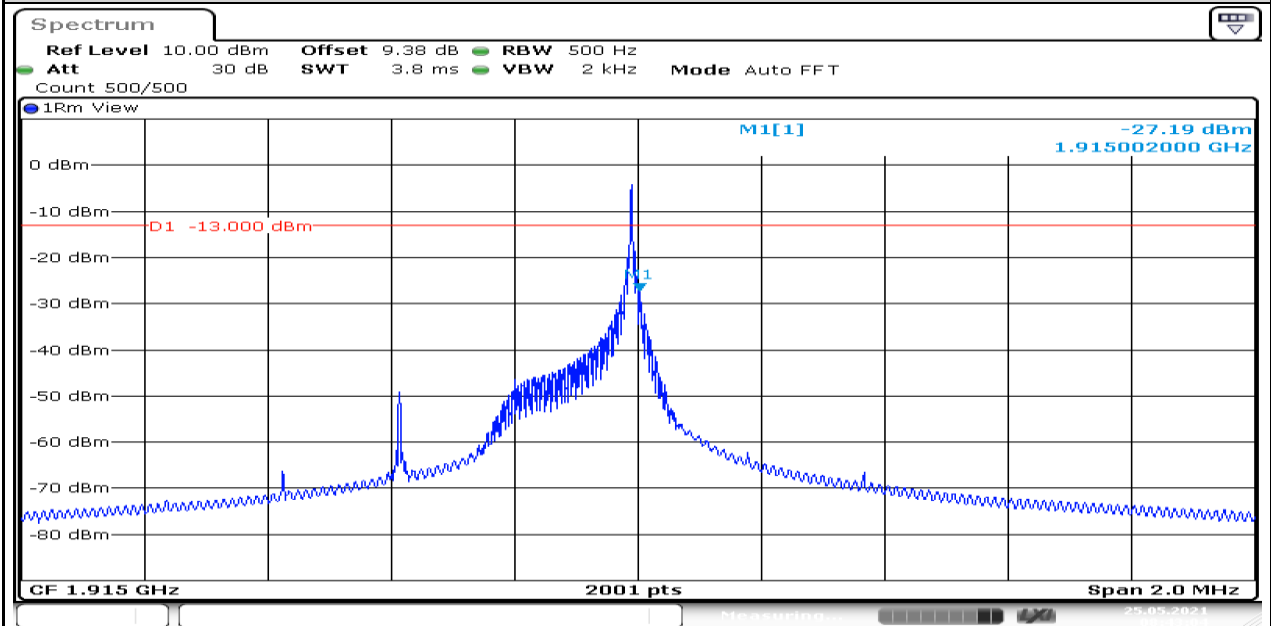


Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz--48.29-PASS



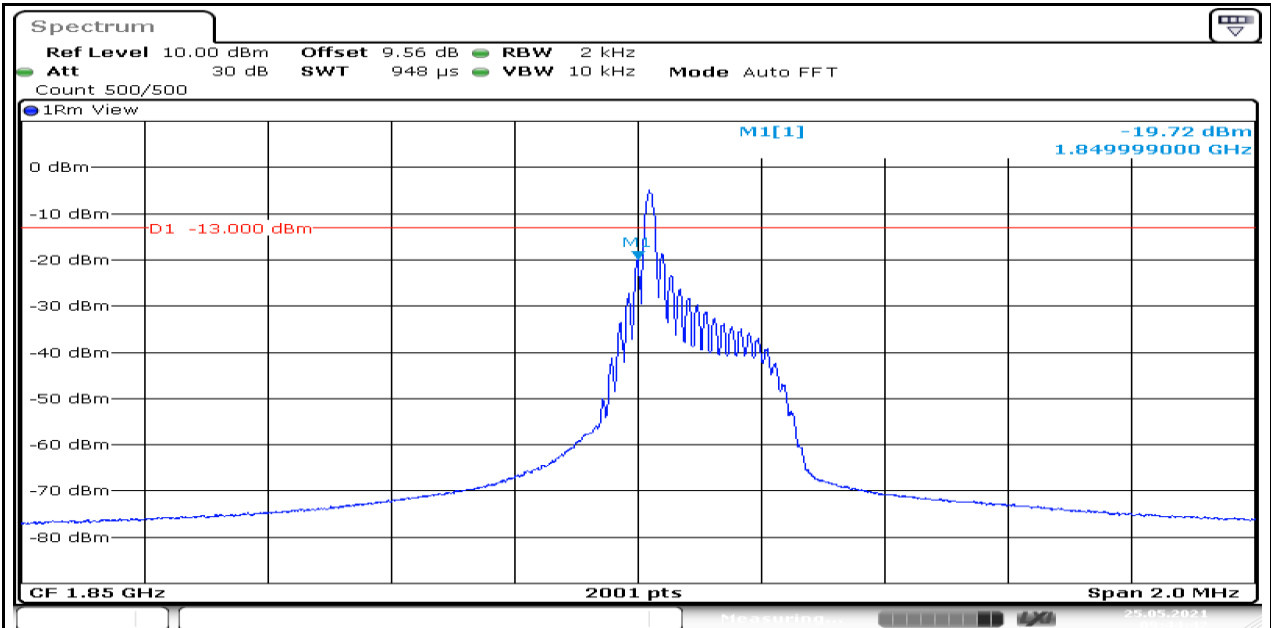
Date: 25.MAY.2021 08:42:23

Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz--27.19-PASS

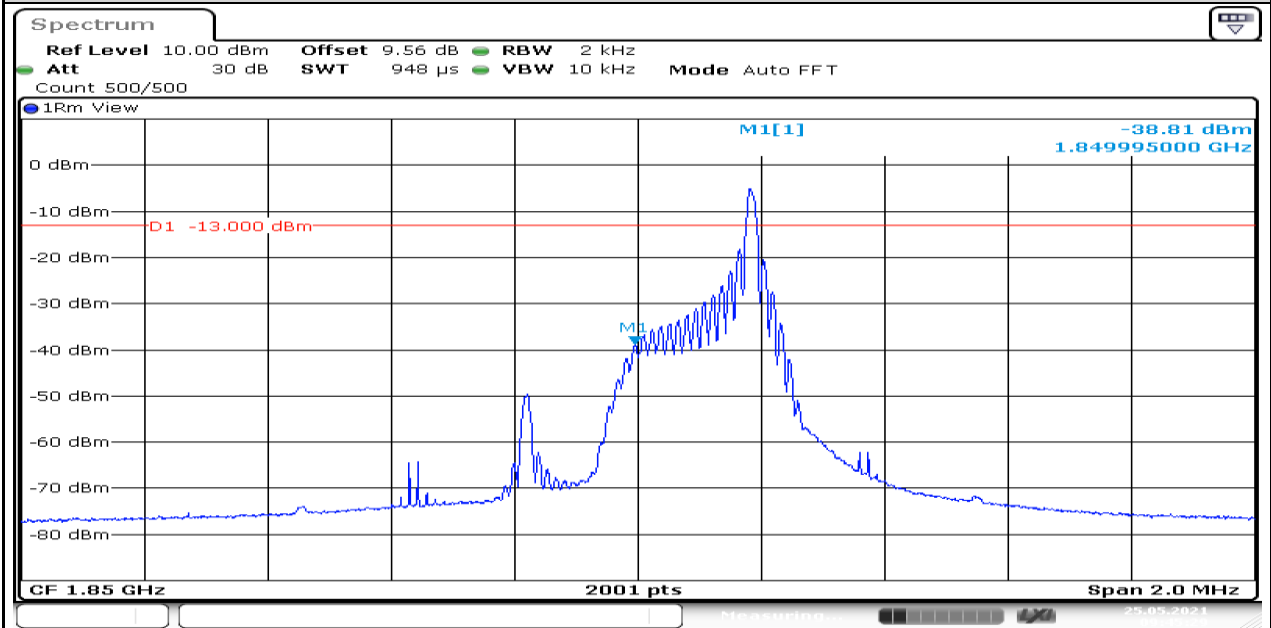


Date: 25.MAY.2021 08:43:05

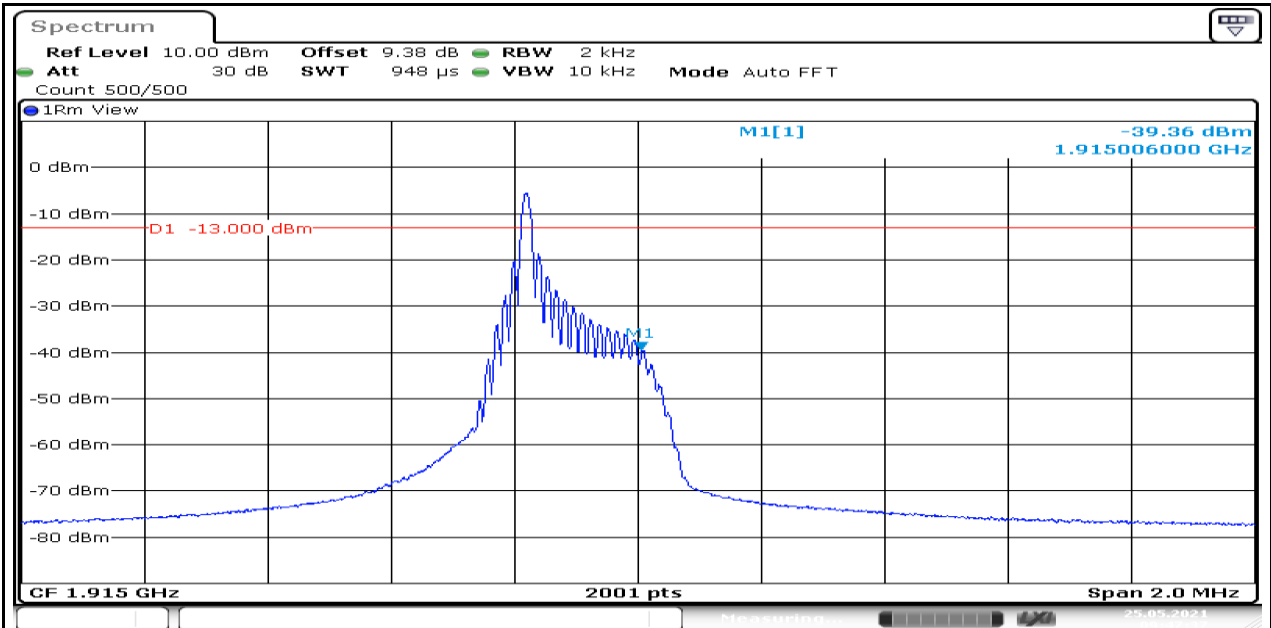
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz--19.72-PASS



Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz--38.81-PASS

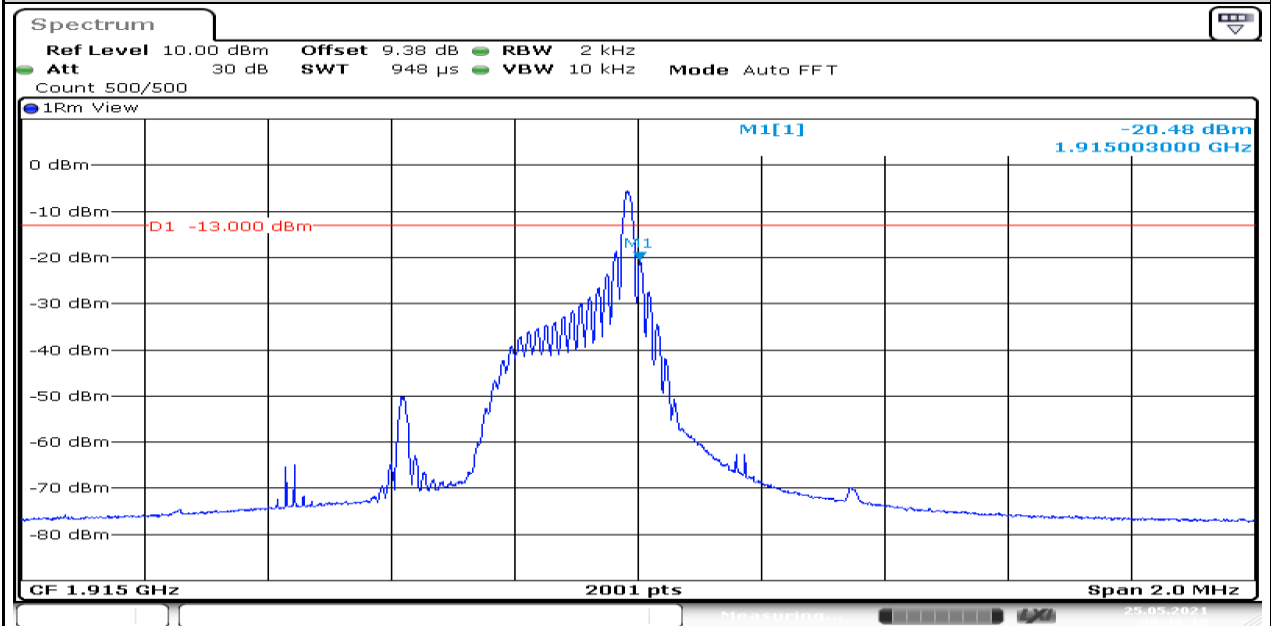


Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz--39.36-PASS



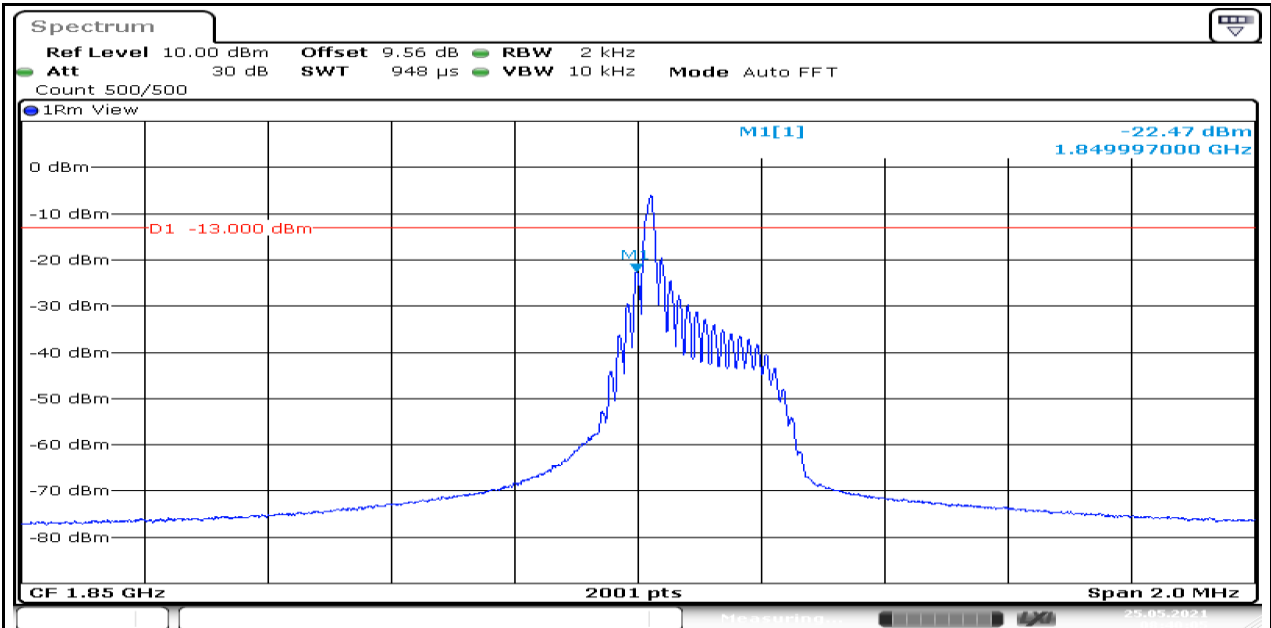
Date: 25.MAY.2021 09:47:37

Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz--20.48-PASS

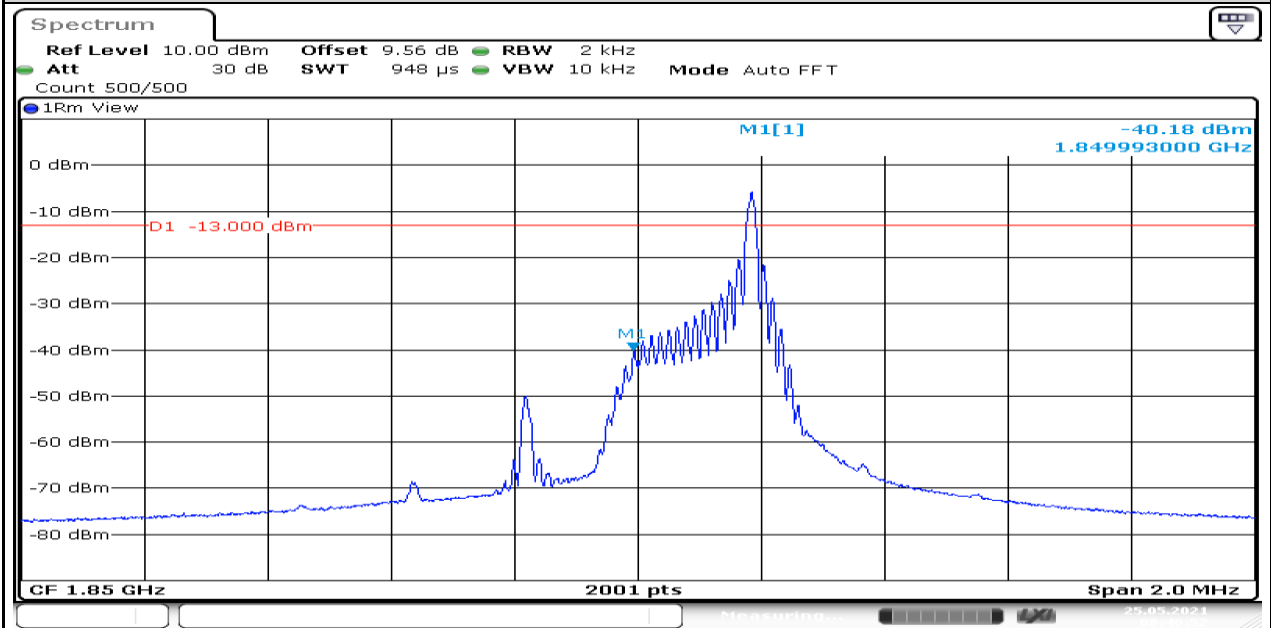


Date: 25.MAY.2021 09:48:18

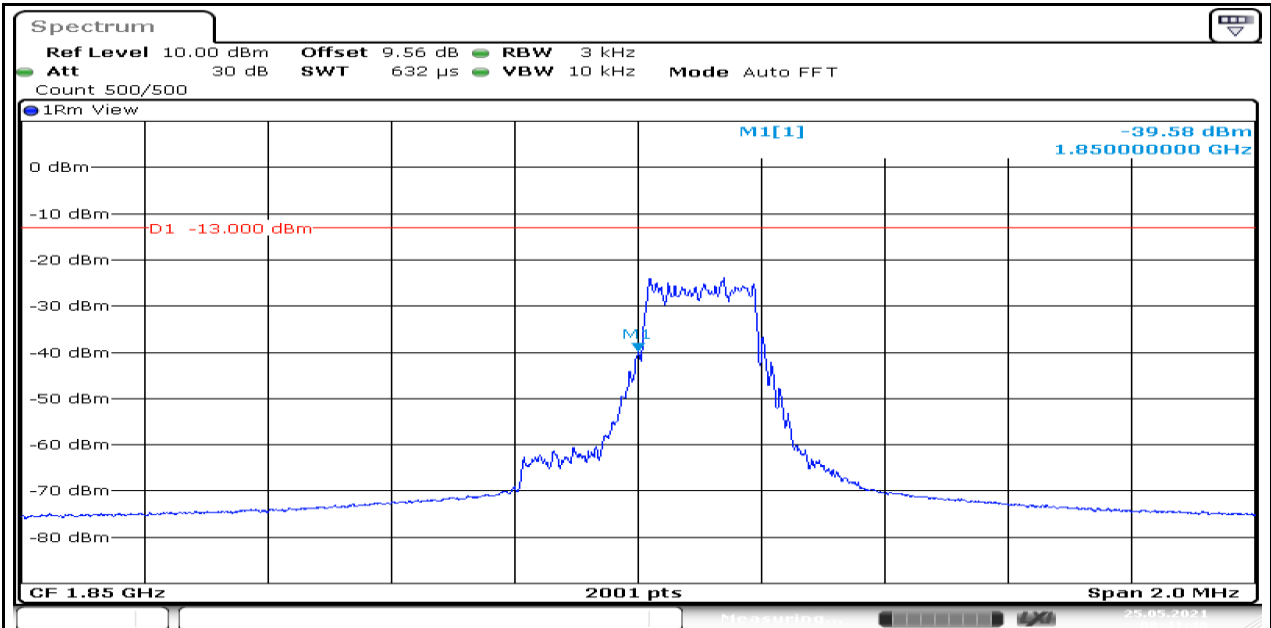
Band25-Stand-Alone-NaN-QPSK-26041-1@0-15kHz--22.47-PASS



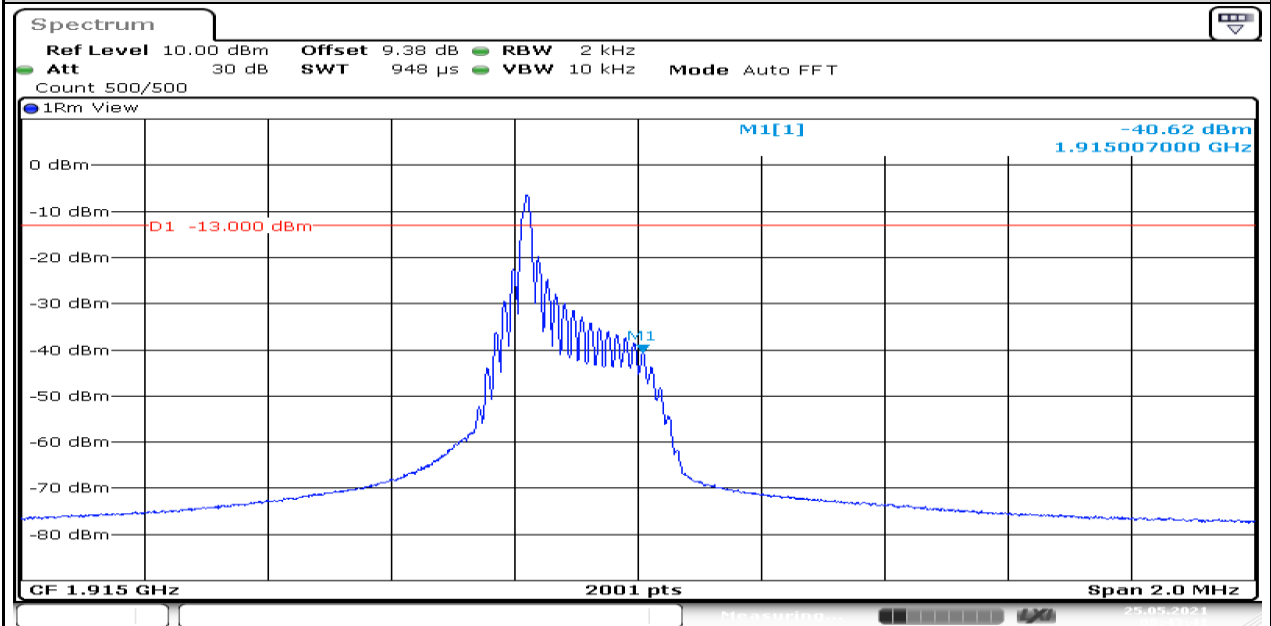
Band25-Stand-Alone-NaN-QPSK-26041-1@11-15kHz--40.18-PASS



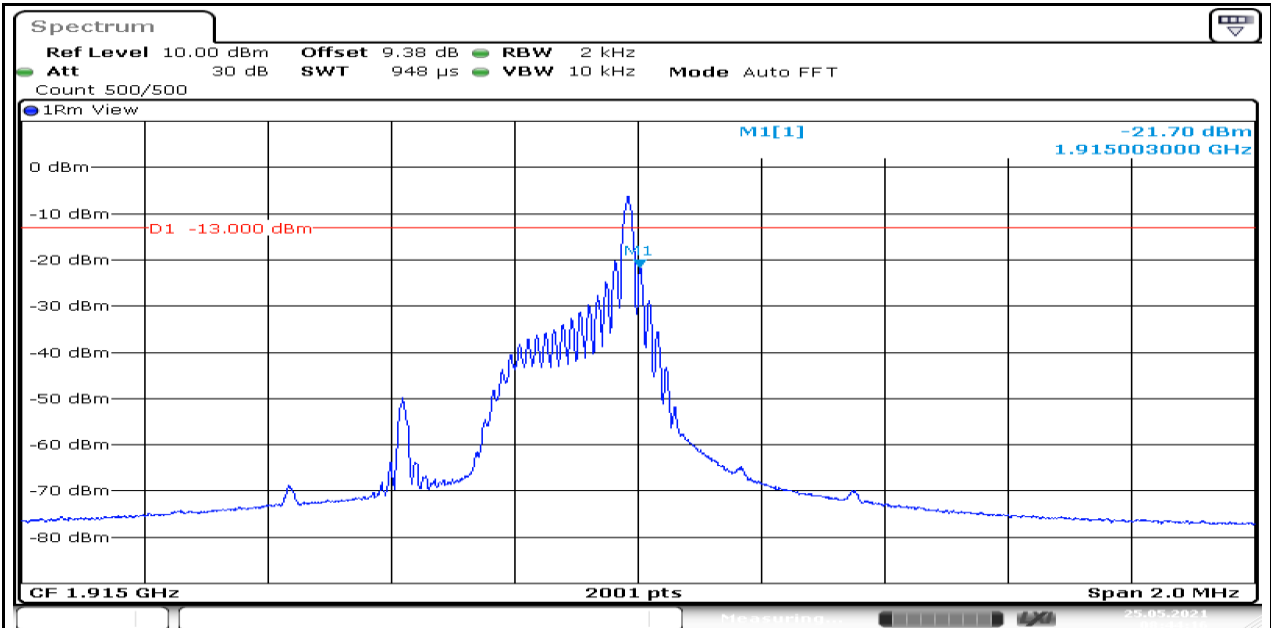
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz--39.58-PASS



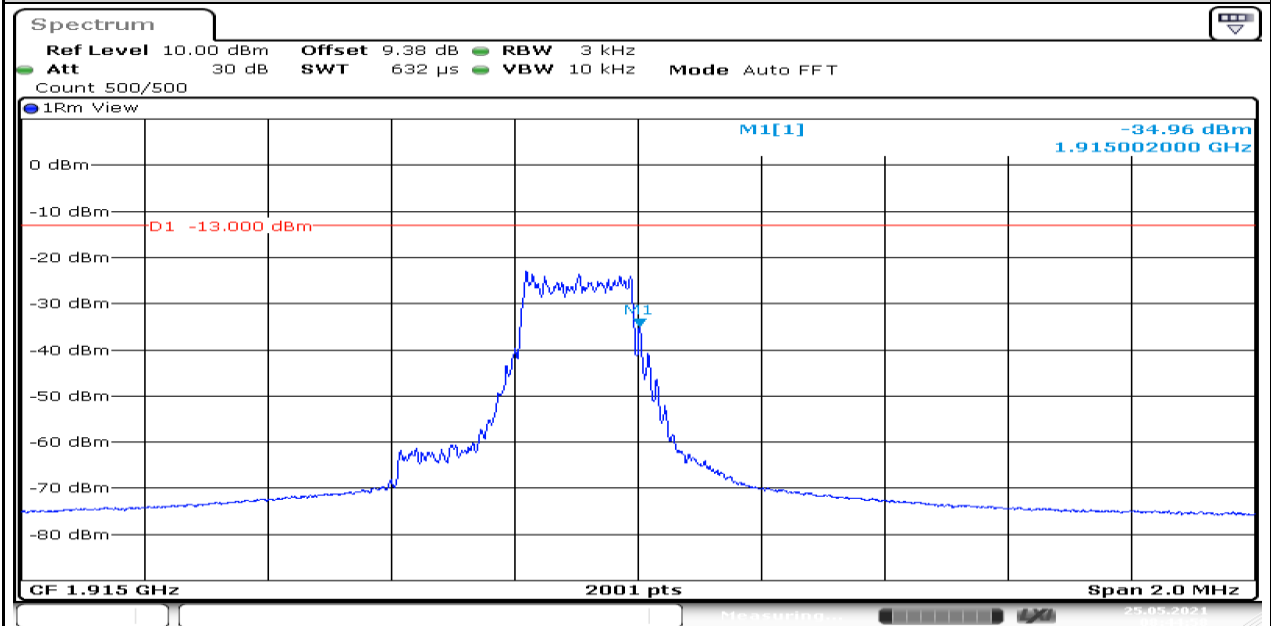
Band25-Stand-Alone-NaN-QPSK-26689-1@0-15kHz--40.62-PASS



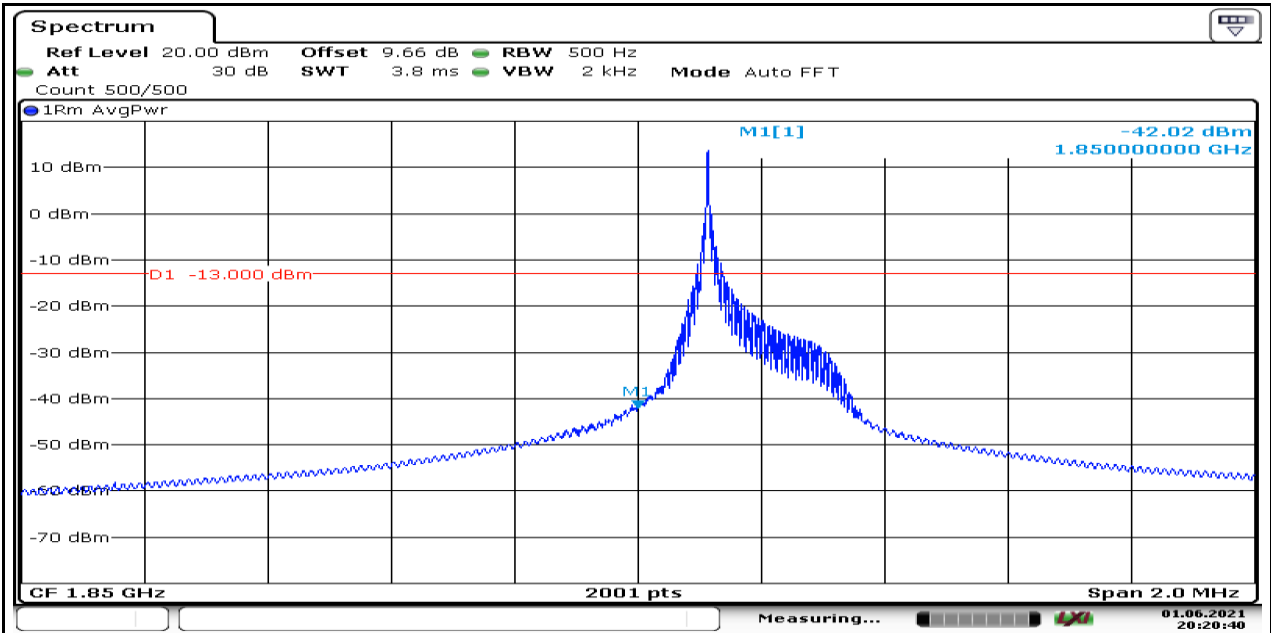
Band25-Stand-Alone-NaN-QPSK-26689-1@11-15kHz--21.70-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz--34.96-PASS

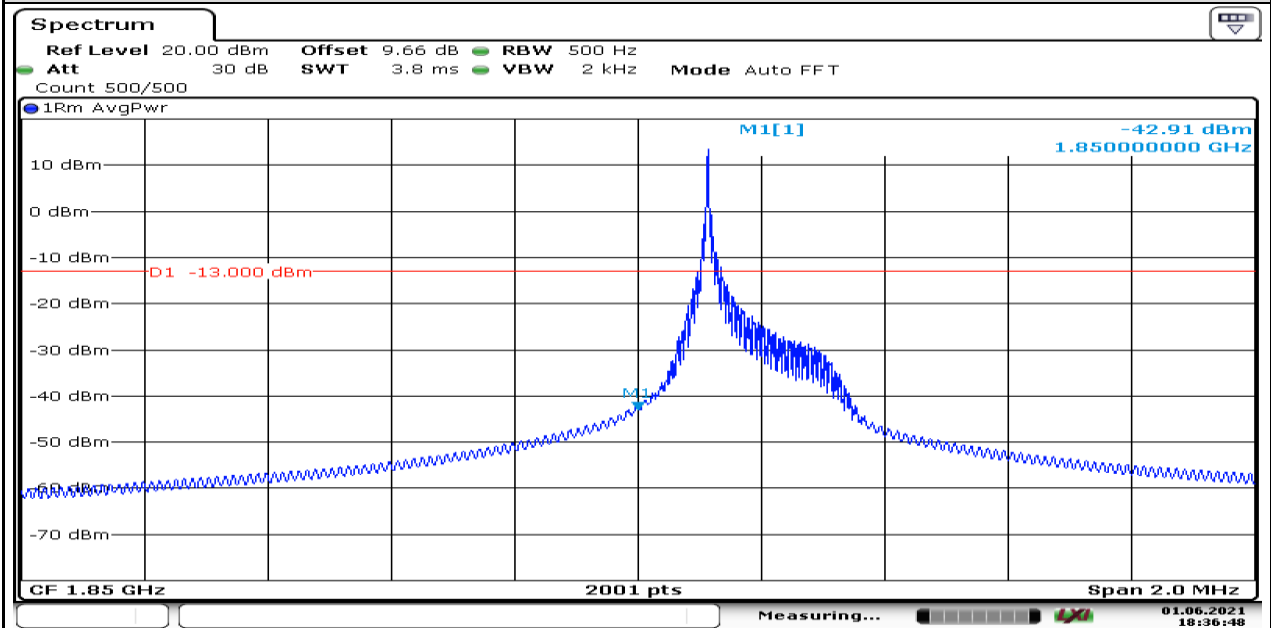


Band25-Stand-Alone-3.75kHz-NaN-BPSK-26042-1@0--42.02-PASS



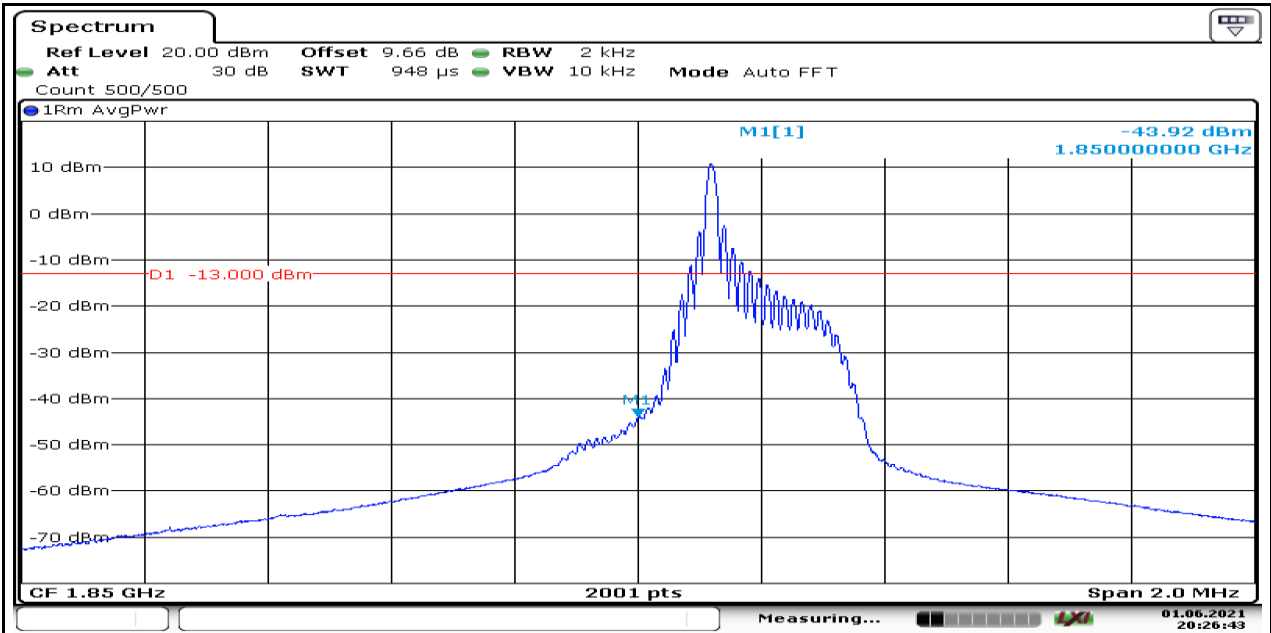
Date: 1.JUN.2021 20:20:40

Band25-Stand-Alone-3.75kHz-NaN-QPSK-26042-1@0--42.91-PASS



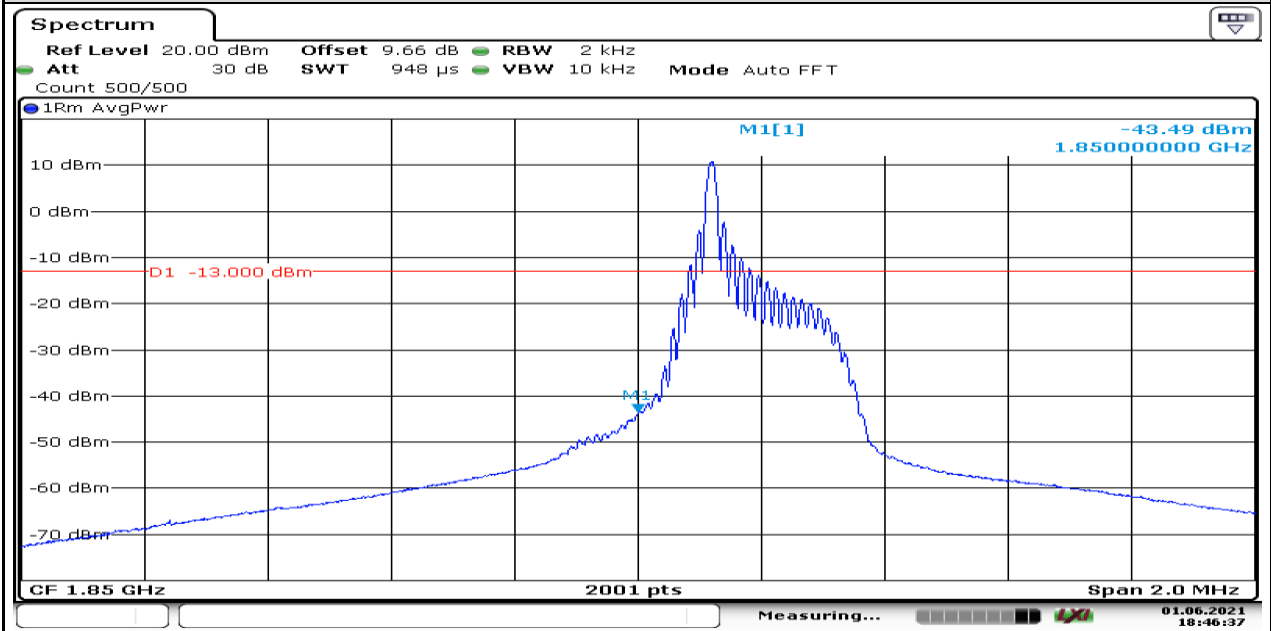
Date: 1.JUN.2021 18:36:48

Band25-Stand-Alone-15kHz-NaN-BPSK-26042-1@0--43.92-PASS



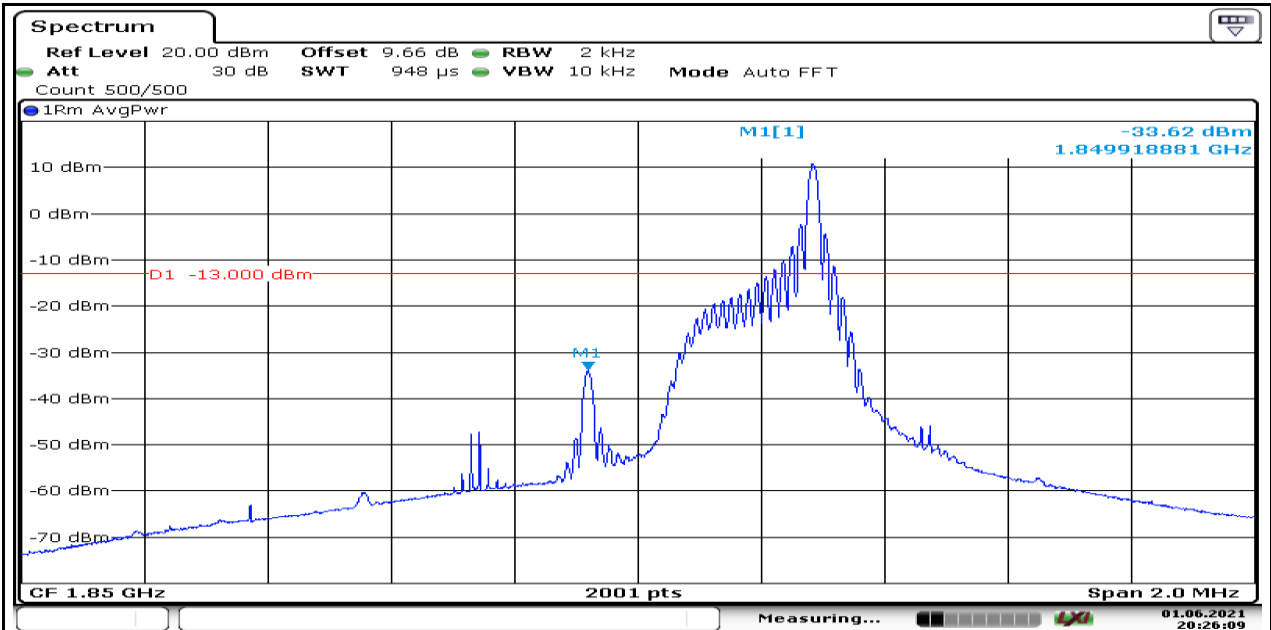
Date: 1.JUN.2021 20:26:43

Band25-Stand-Alone-15kHz-NaN-QPSK-26042-1@0--43.49-PASS



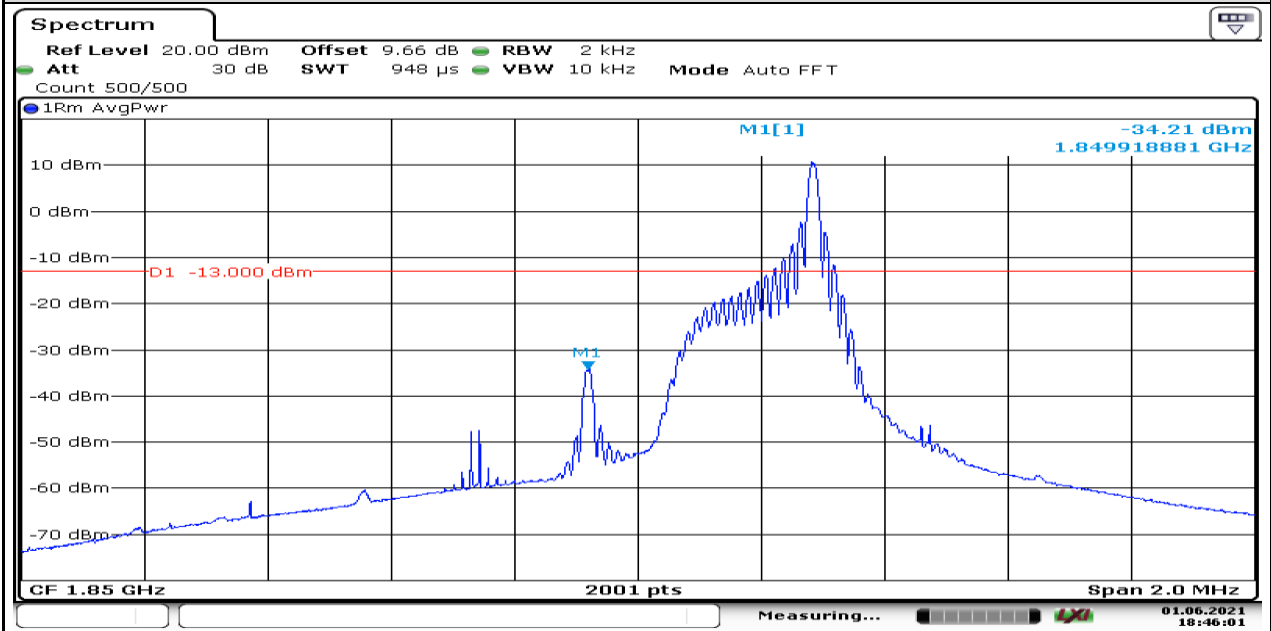
Date: 1.JUN.2021 18:46:38

Band25-Stand-Alone-15kHz-NaN-BPSK-26042-1@11--33.62-PASS



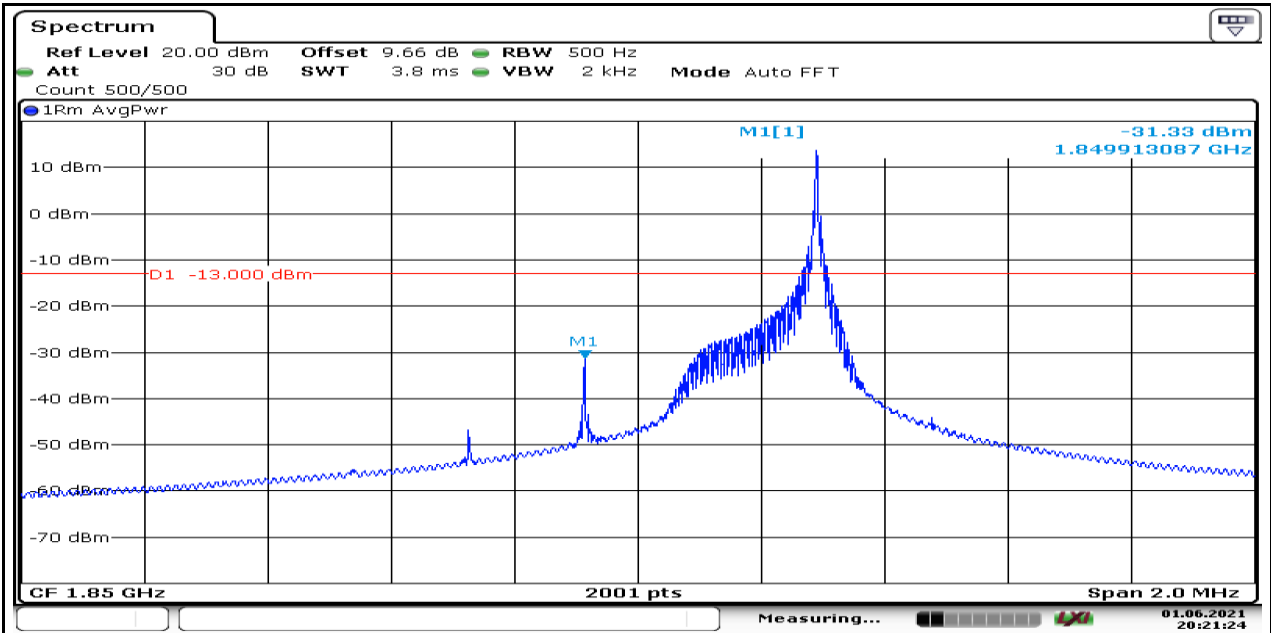
Date: 1.JUN.2021 20:26:09

Band25-Stand-Alone-15kHz-NaN-QPSK-26042-1@11-34.21-PASS



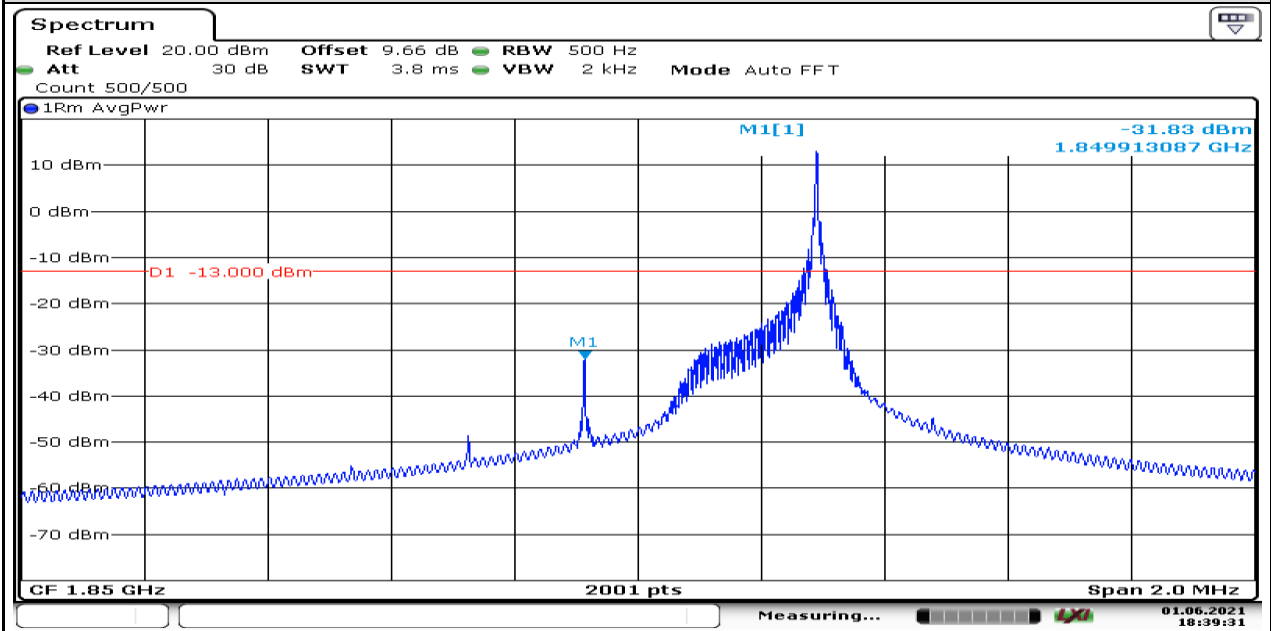
Date: 1.JUN.2021 18:46:01

Band25-Stand-Alone-3.75kHz-NaN-BPSK-26042-1@47-31.33-PASS



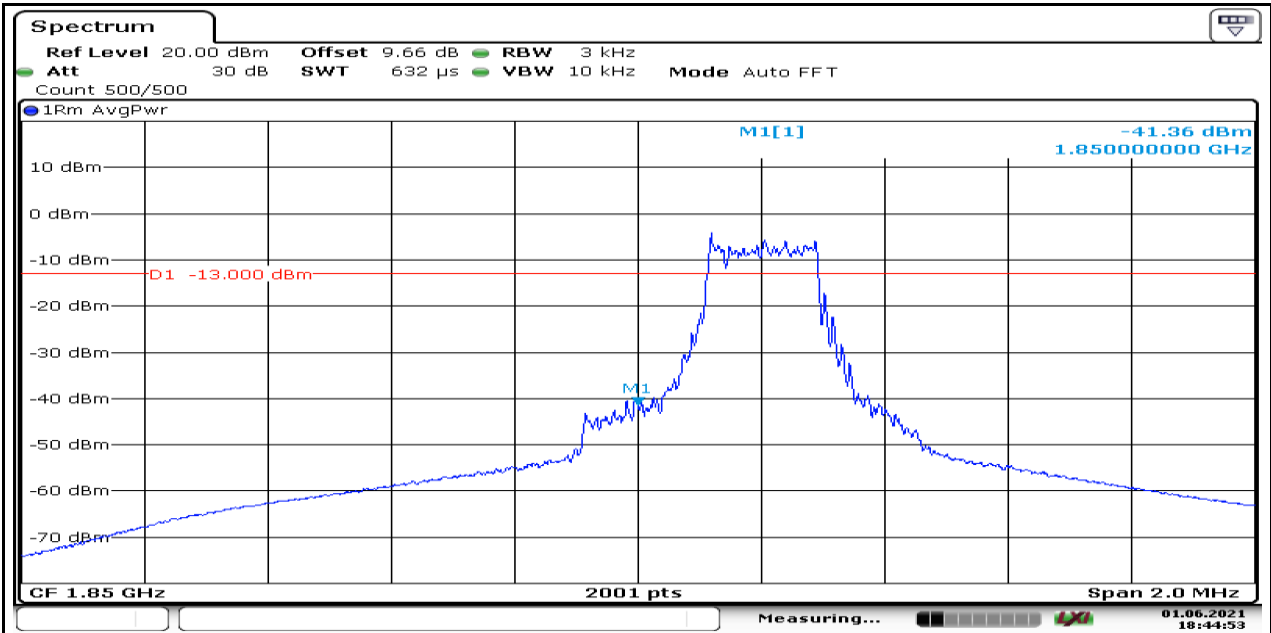
Date: 1.JUN.2021 20:21:24

Band25-Stand-Alone-3.75kHz-NaN-QPSK-26042-1@47--31.83-PASS



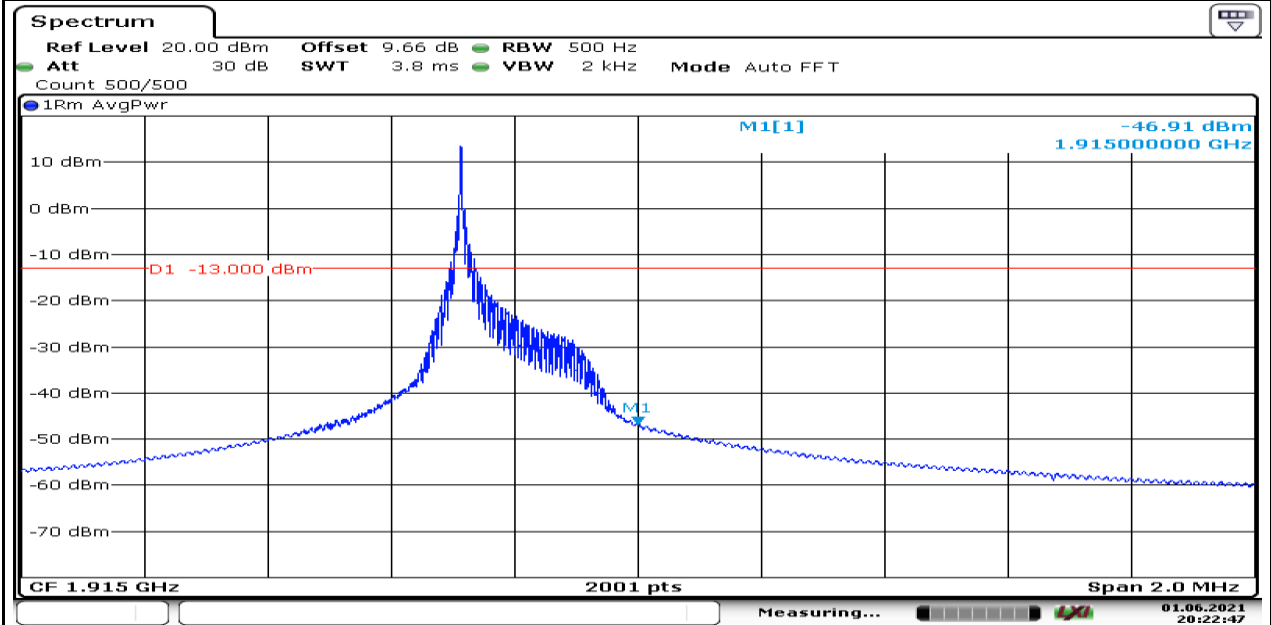
Date: 1.JUN.2021 18:39:32

Band25-Stand-Alone-15kHz-NaN-QPSK-26042-12@0--41.36-PASS



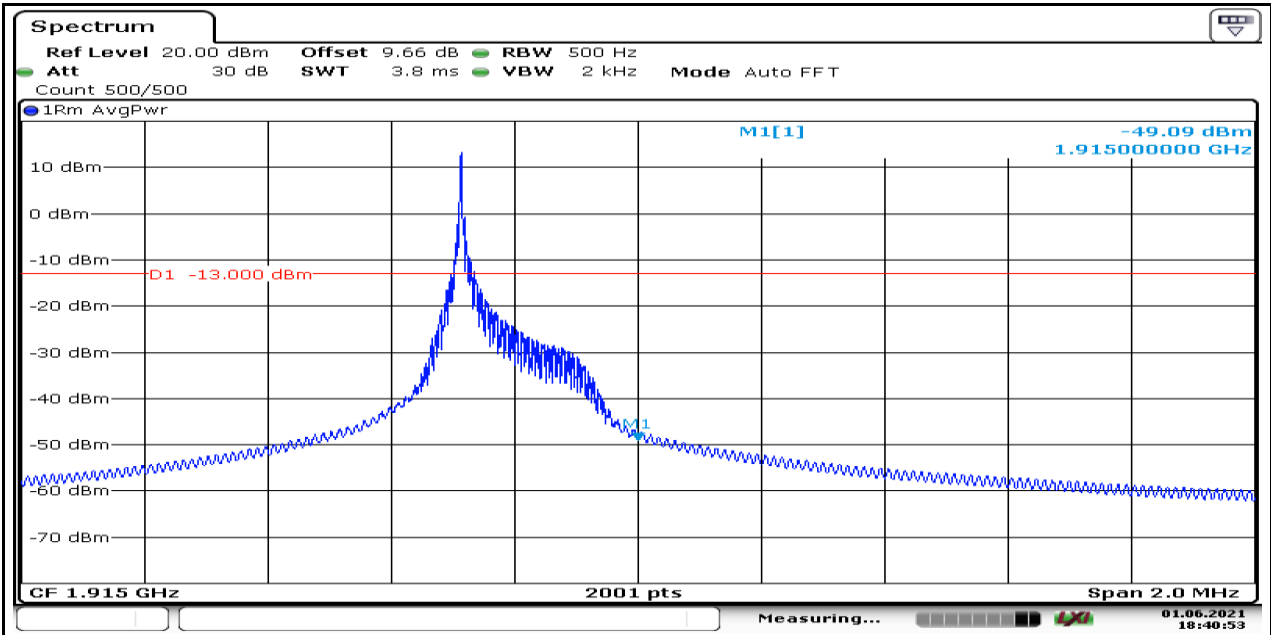
Date: 1.JUN.2021 18:44:54

Band25-Stand-Alone-3.75kHz-NaN-BPSK-26688-1@0--46.91-PASS



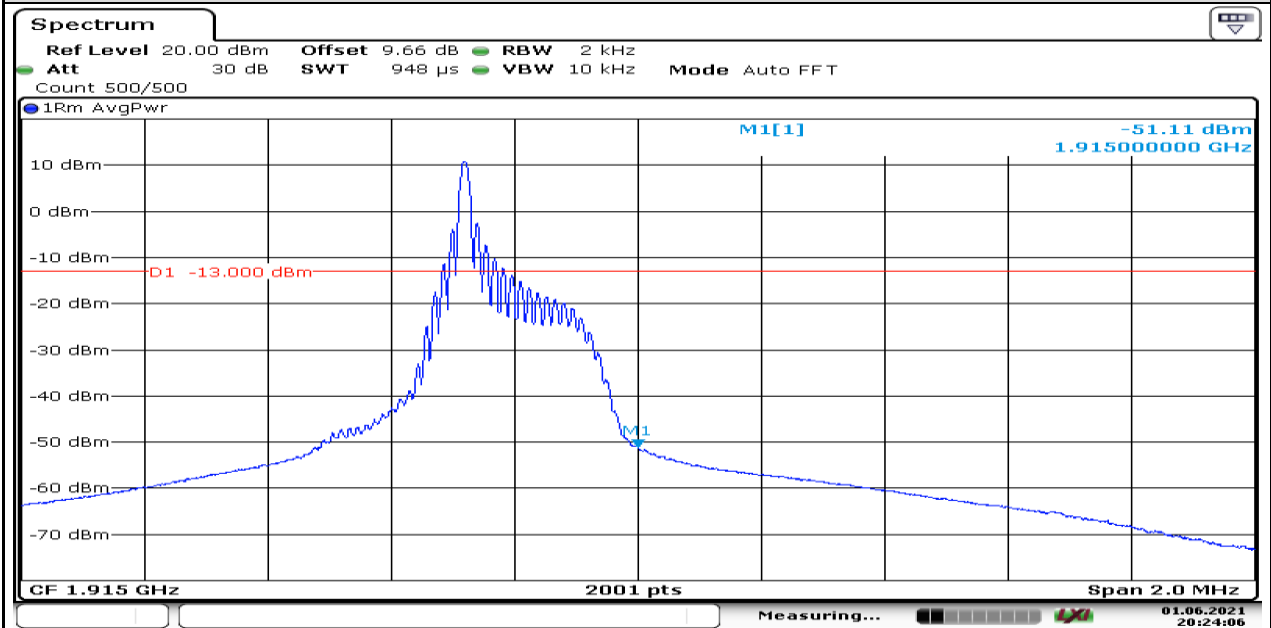
Date: 1.JUN.2021 20:22:47

Band25-Stand-Alone-3.75kHz-NaN-QPSK-26688-1@0--49.09-PASS



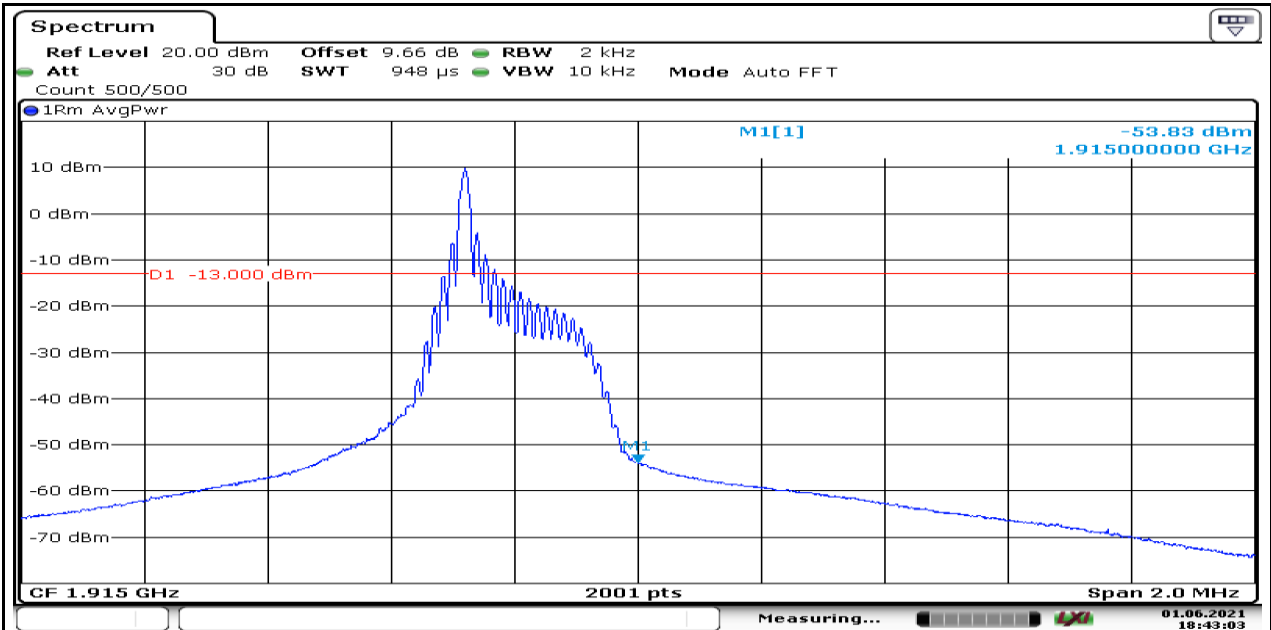
Date: 1.JUN.2021 18:40:54

Band25-Stand-Alone-15kHz-NaN-BPSK-26688-1@0--51.11-PASS



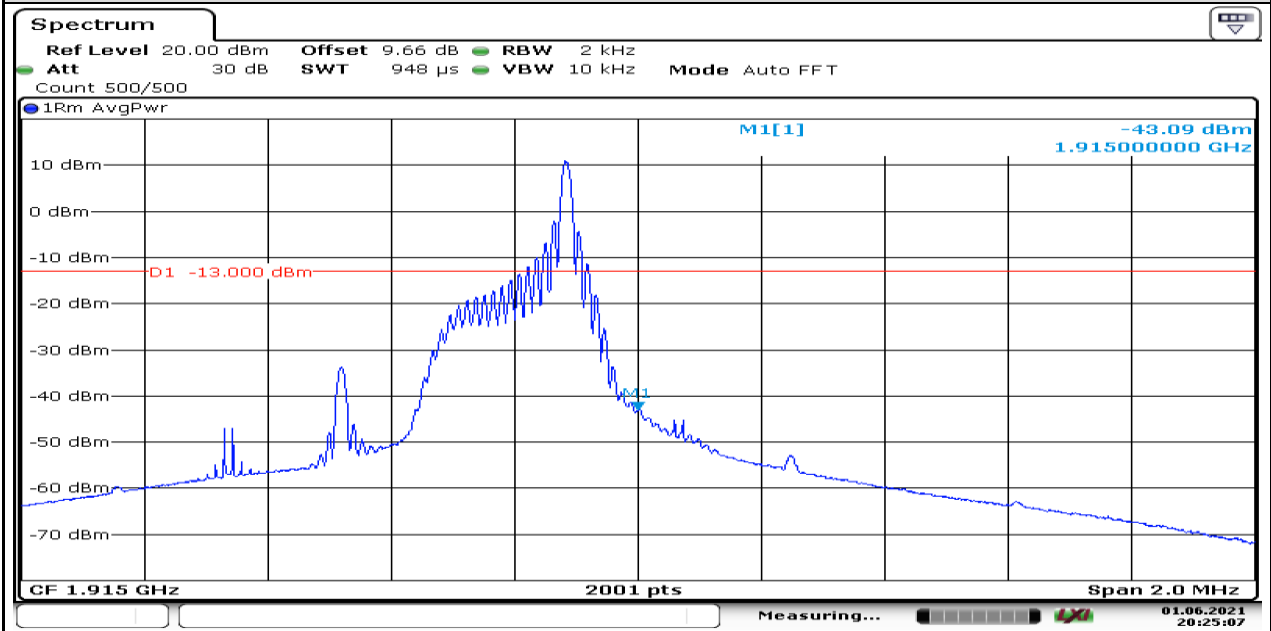
Date: 1.JUN.2021 20:24:06

Band25-Stand-Alone-15kHz-NaN-QPSK-26688-1@0--53.83-PASS



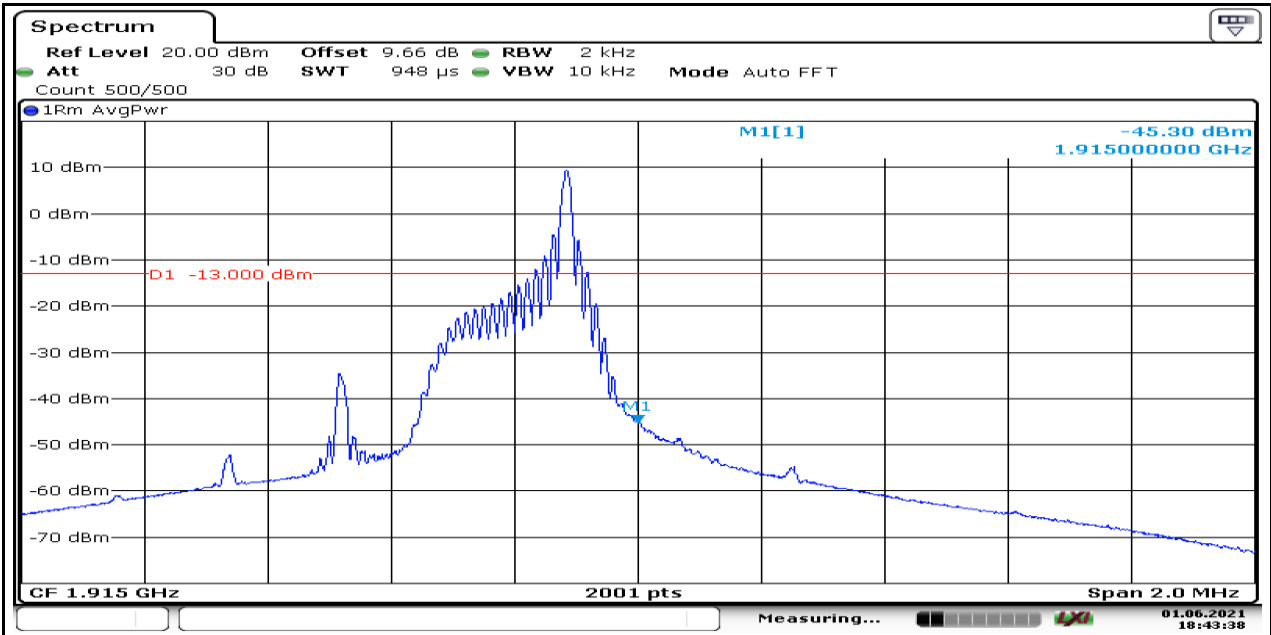
Date: 1.JUN.2021 18:43:04

Band25-Stand-Alone-15kHz-NaN-BPSK-26688-1@11--43.09-PASS



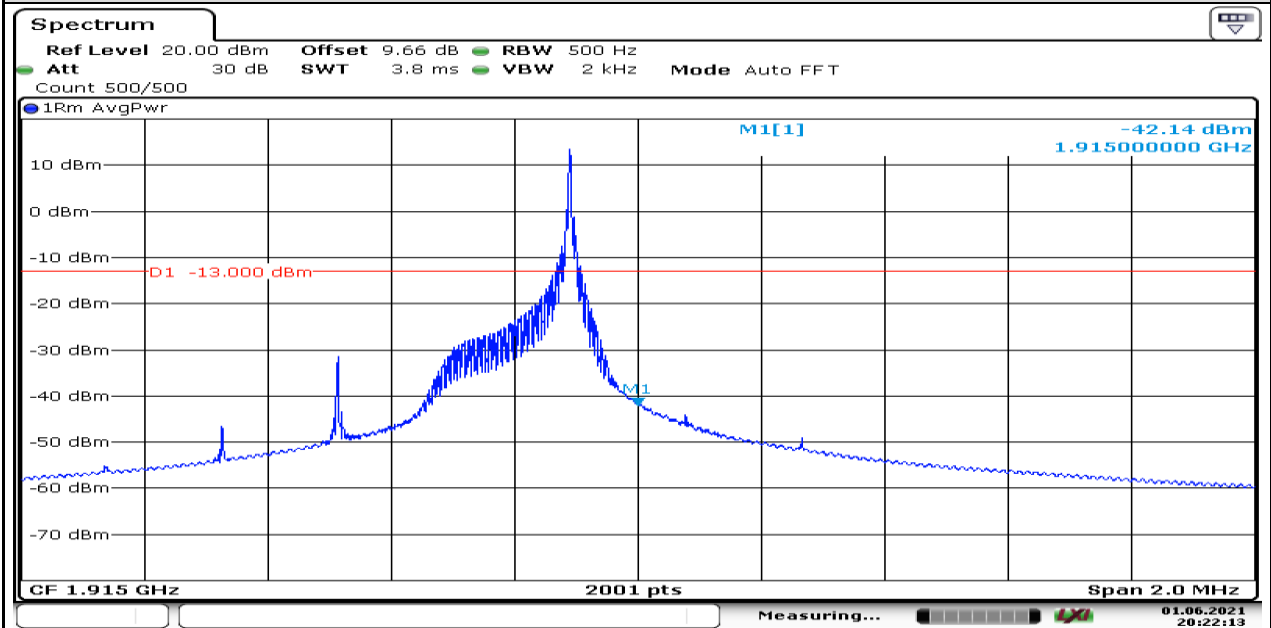
Date: 1.JUN.2021 20:25:07

Band25-Stand-Alone-15kHz-NaN-QPSK-26688-1@11--45.30-PASS



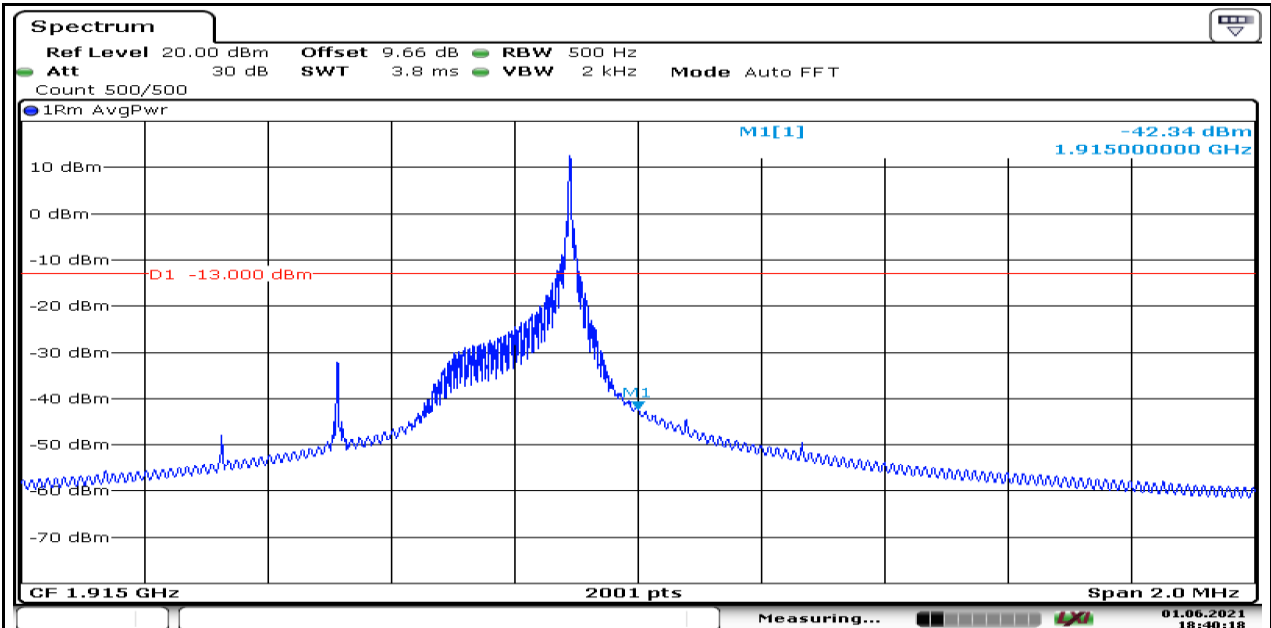
Date: 1.JUN.2021 18:43:38

Band25-Stand-Alone-3.75kHz-NaN-BPSK-26688-1@47--42.14-PASS



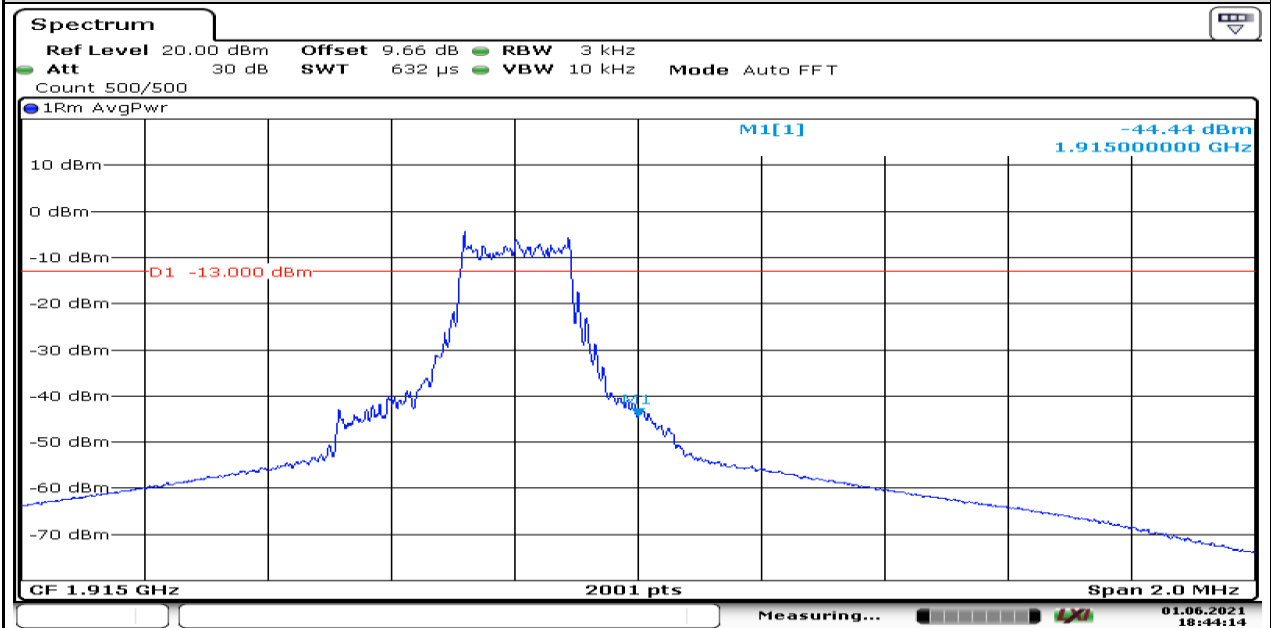
Date: 1.JUN.2021 20:22:13

Band25-Stand-Alone-3.75kHz-NaN-QPSK-26688-1@47--42.34-PASS



Date: 1.JUN.2021 18:40:18

Band25-Stand-Alone-15kHz-NaN-QPSK-26688-12@0--44.44-PASS



Date: 1.JUN.2021 18:44:15

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

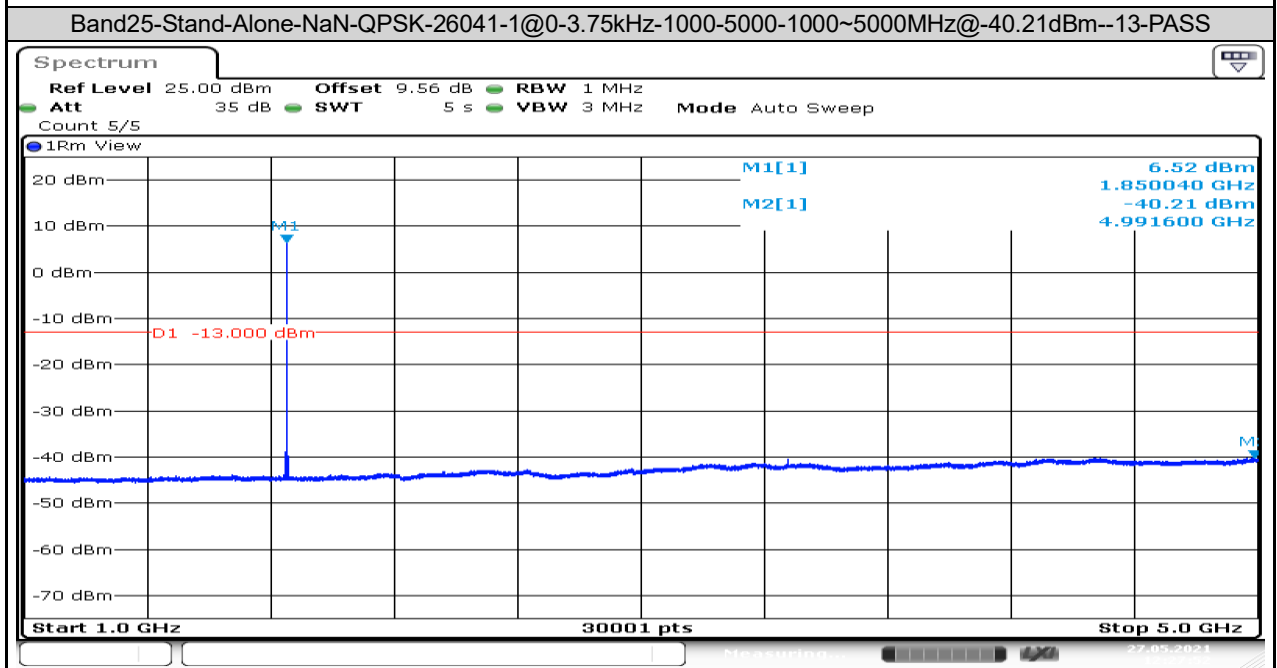
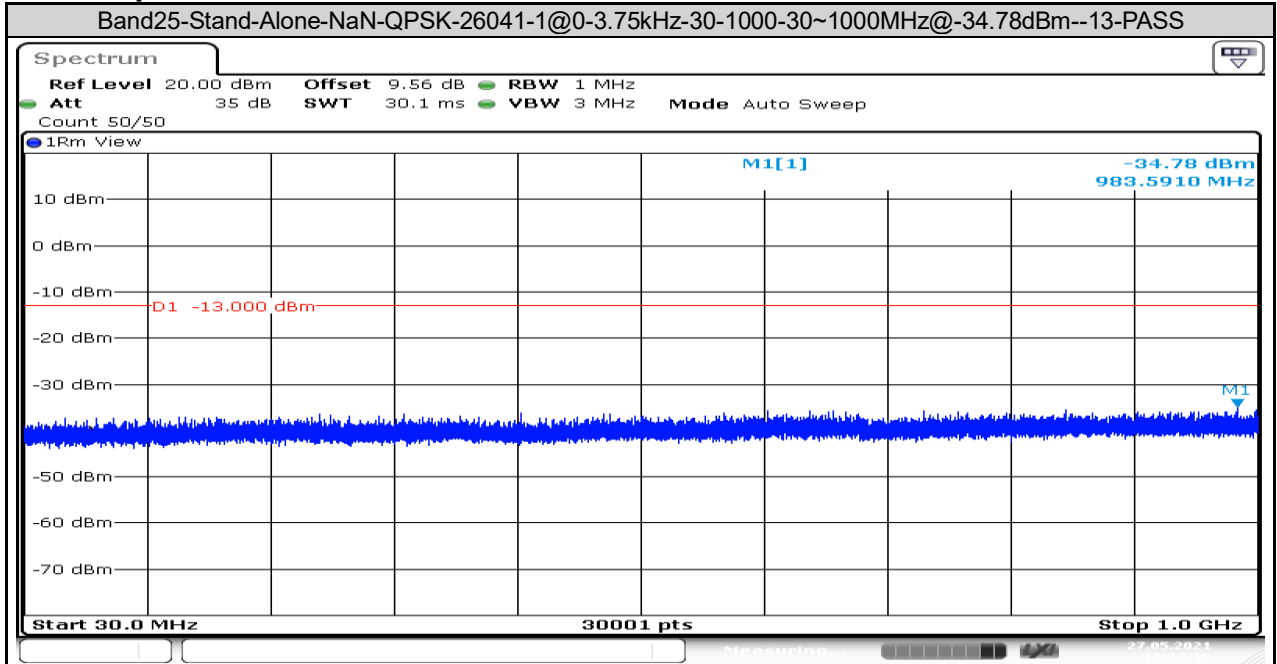
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	30~1000MHz@-34.78dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	1000~5000MHz@-40.21dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	5000~12000MHz@-53.22dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@0	12000~26500MHz@-49.19dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	30~1000MHz@-34.97dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	1000~5000MHz@-39.92dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	5000~12000MHz@-53.23dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26041	1@47	12000~26500MHz@-49.25dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	30~1000MHz@-34.75dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	1000~5000MHz@-35.05dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	5000~12000MHz@-53.26dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	12000~26500MHz@-49.48dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	30~1000MHz@-35.46dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	1000~5000MHz@-34.13dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	5000~12000MHz@-53.46dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	12000~26500MHz@-49.51dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	30~1000MHz@-34.68dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	1000~5000MHz@-40.37dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	5000~12000MHz@-53.49dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@0	12000~26500MHz@-49.49dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	30~1000MHz@-35.5dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	1000~5000MHz@-40.38dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	5000~12000MHz@-53.57dBm	-13	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26689	1@47	12000~26500MHz@-49.59dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	30~1000MHz@-35.12dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	1000~5000MHz@-40.23dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	5000~12000MHz@-53.24dBm	-13	PASS

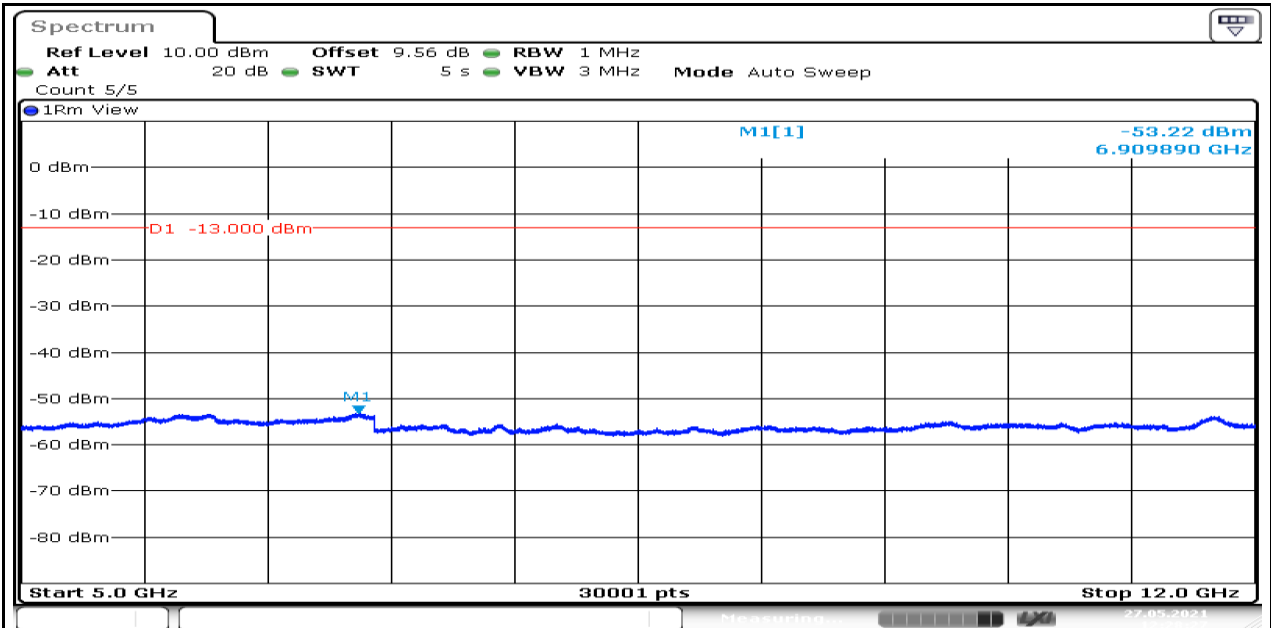
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@0	12000~26500MHz@-49.31dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	30~1000MHz@-34.74dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	1000~5000MHz@-40.19dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	5000~12000MHz@-53.16dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26041	1@11	12000~26500MHz@-49.34dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	30~1000MHz@-35.02dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	1000~5000MHz@-36.3dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	5000~12000MHz@-53.39dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@0	12000~26500MHz@-49.55dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	30~1000MHz@-35.15dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	1000~5000MHz@-36.43dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	5000~12000MHz@-53.37dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26365	1@11	12000~26500MHz@-49.56dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	30~1000MHz@-34.54dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	1000~5000MHz@-40.43dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	5000~12000MHz@-53.38dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@0	12000~26500MHz@-49.64dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	30~1000MHz@-35.51dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	1000~5000MHz@-40.46dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	5000~12000MHz@-53.47dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	BPSK	26689	1@11	12000~26500MHz@-49.15dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	30~1000MHz@-35.04dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	1000~5000MHz@-39.99dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	5000~12000MHz@-53.15dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26041	12@0	12000~26500MHz@-49.37dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	12@0	30~1000MHz@-34.82dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	12@0	1000~5000MHz@-39.82dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	12@0	5000~12000MHz@-53.43dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	12@0	12000~26500MHz@-49.54dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	30~1000MHz@-35.03dBm	-13	PASS

Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	1000~5000MHz@-40.4dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	5000~12000MHz@-53.42dBm	-13	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26689	12@0	12000~26500MHz@-49.52dBm	-13	PASS

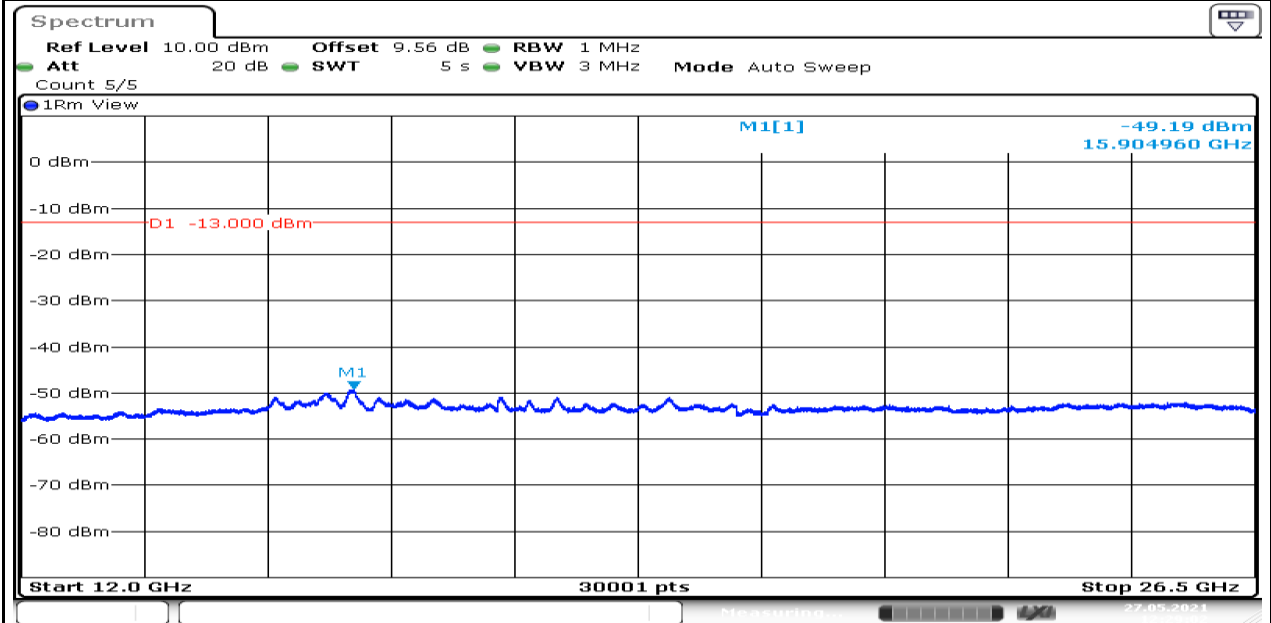
Test Graphs



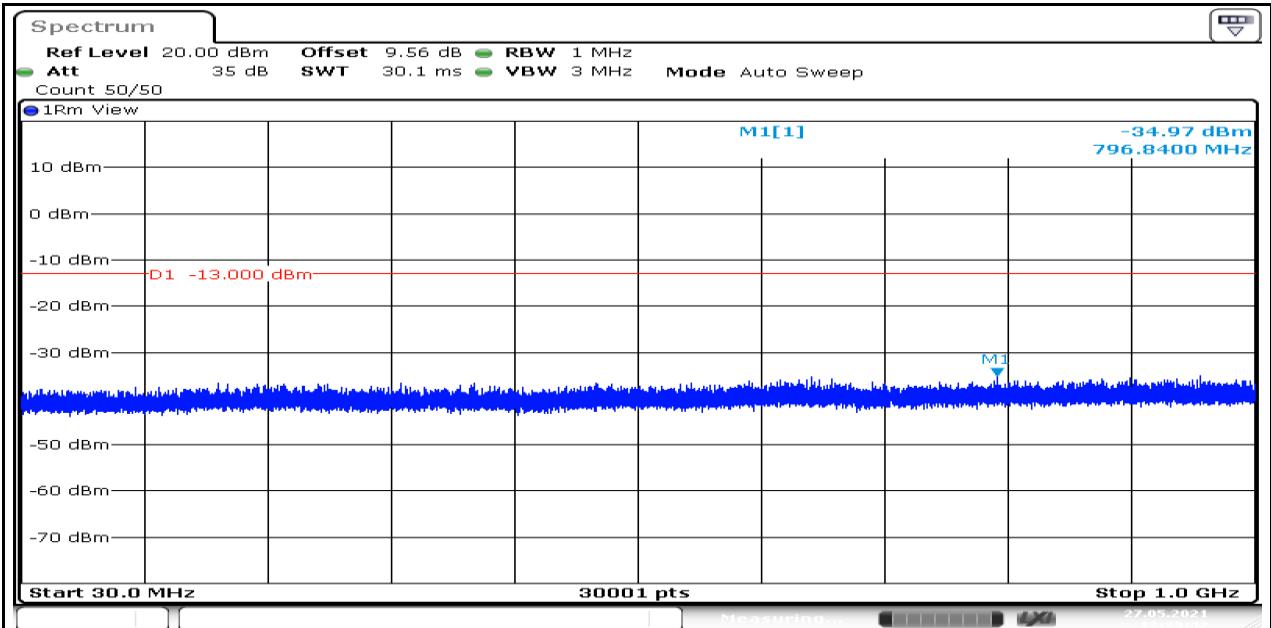
Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.22dBm--13-PASS



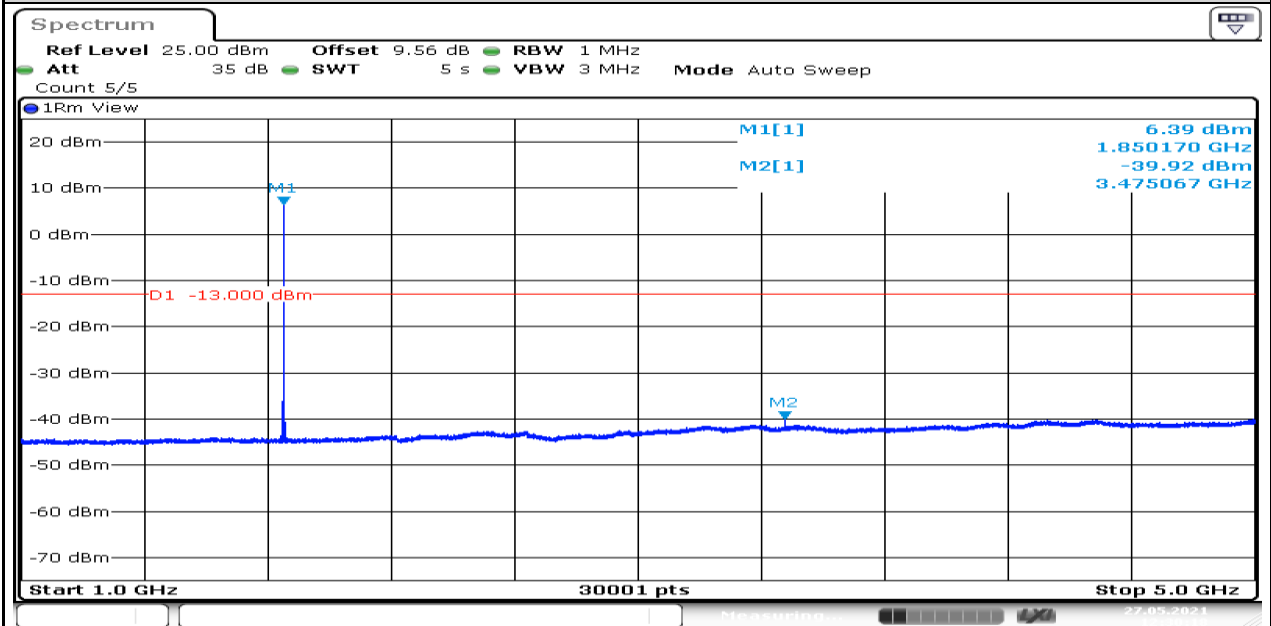
Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.19dBm--13-PASS



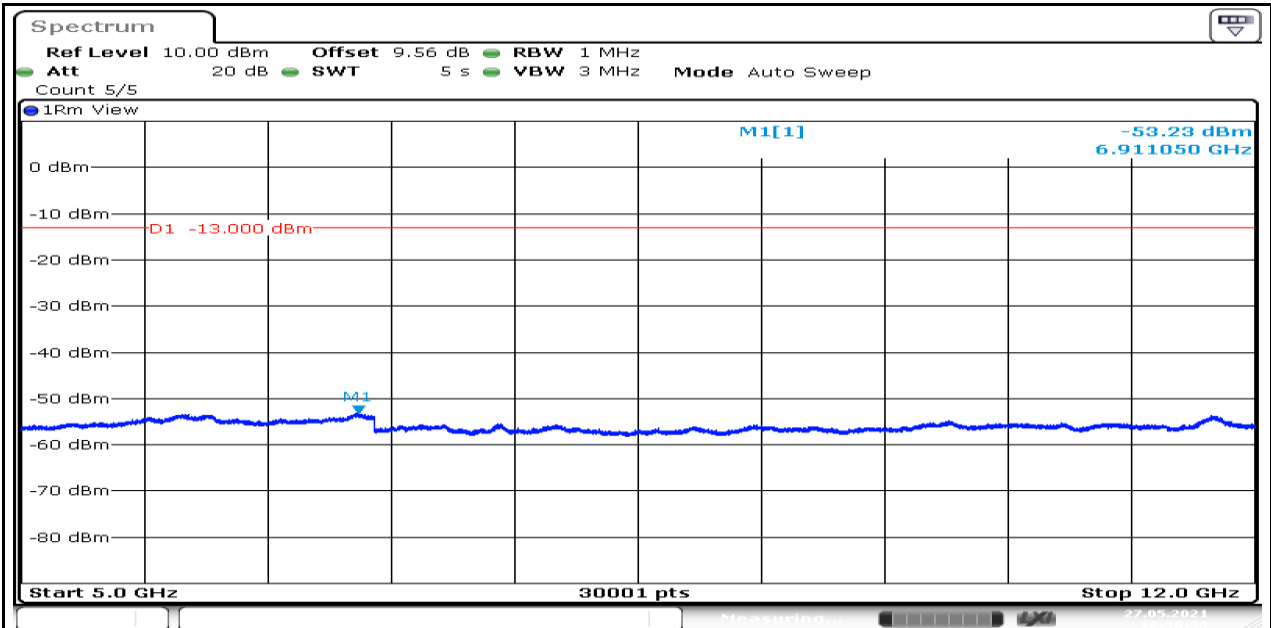
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-30-1000-30~1000MHz@-34.97dBm--13-PASS



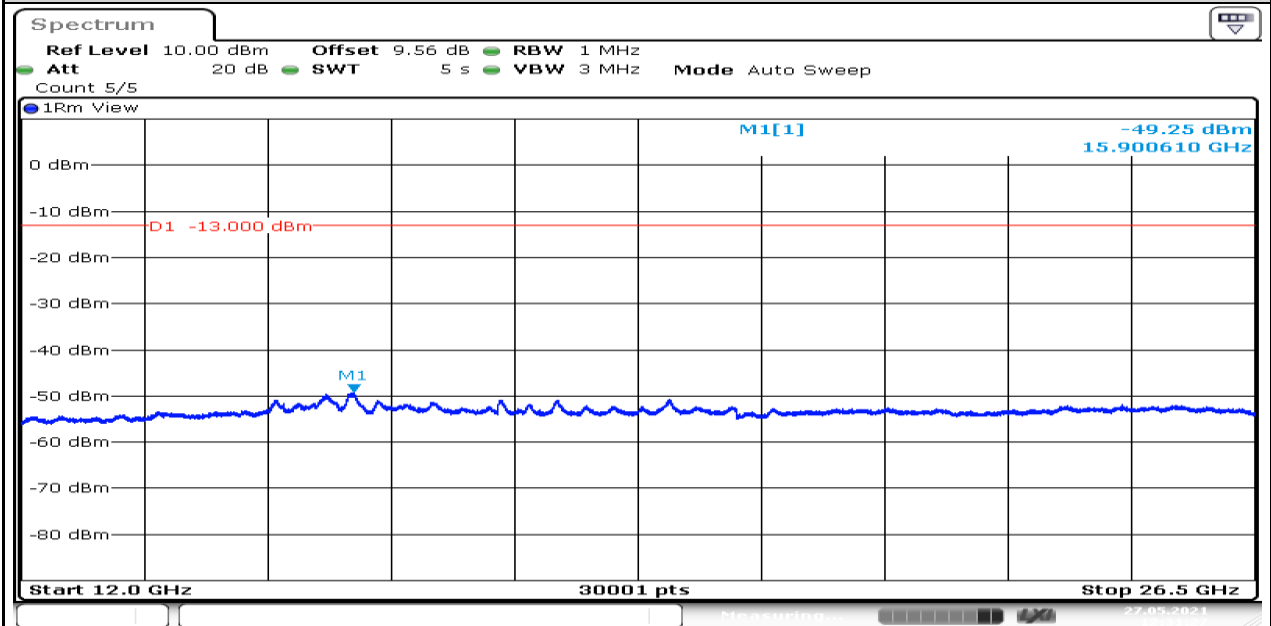
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-1000-5000-1000~5000MHz@-39.92dBm--13-PASS



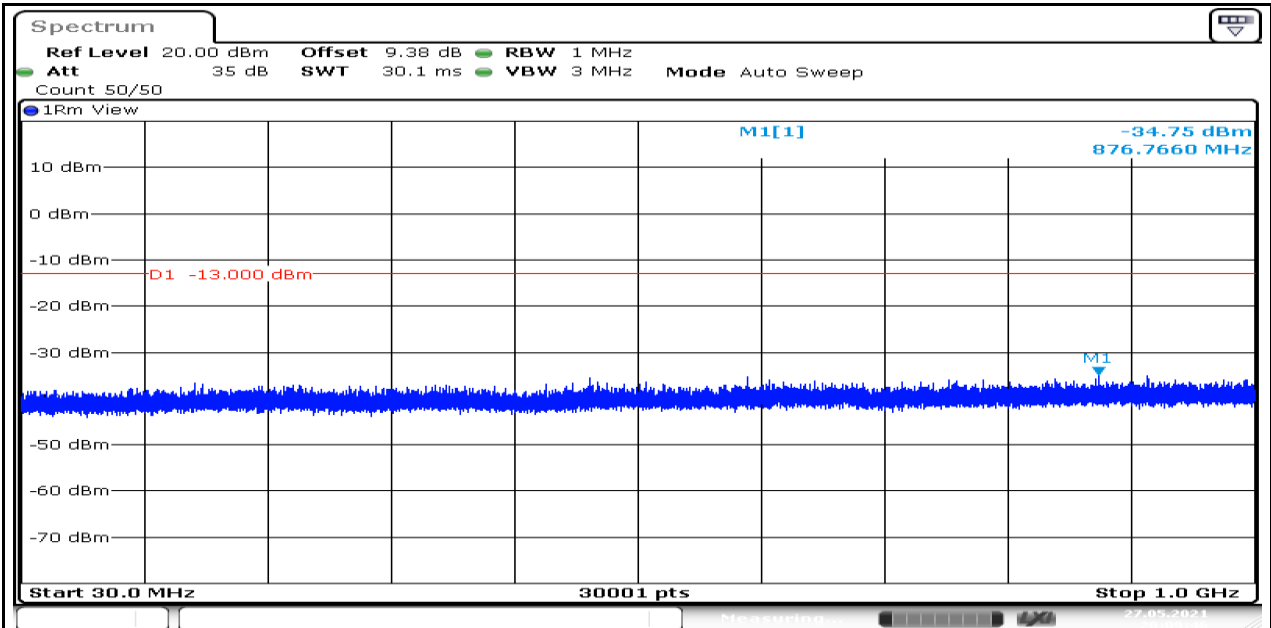
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.23dBm--13-PASS



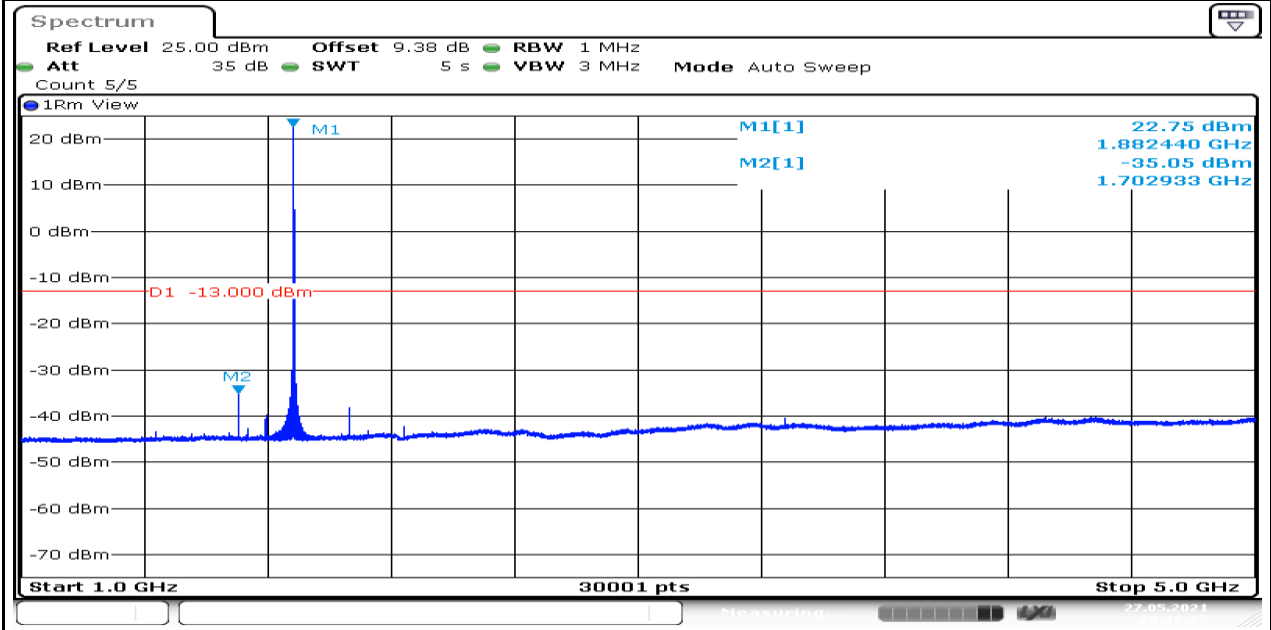
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.25dBm--13-PASS



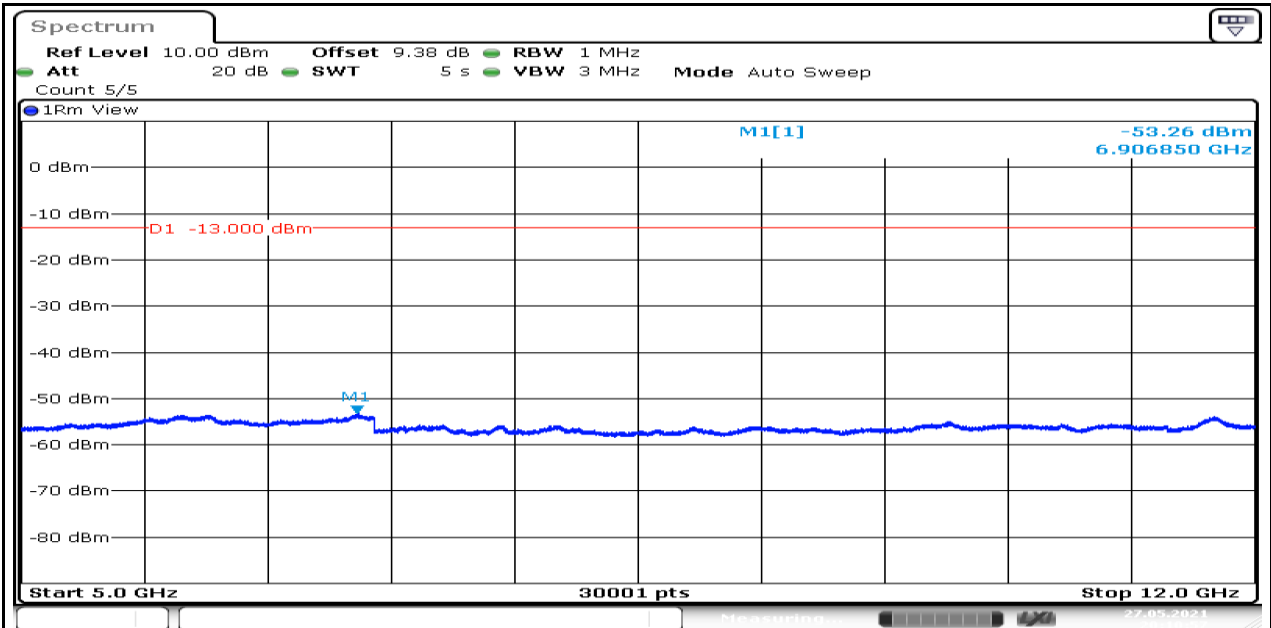
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-30-1000-30~1000MHz@-34.75dBm--13-PASS



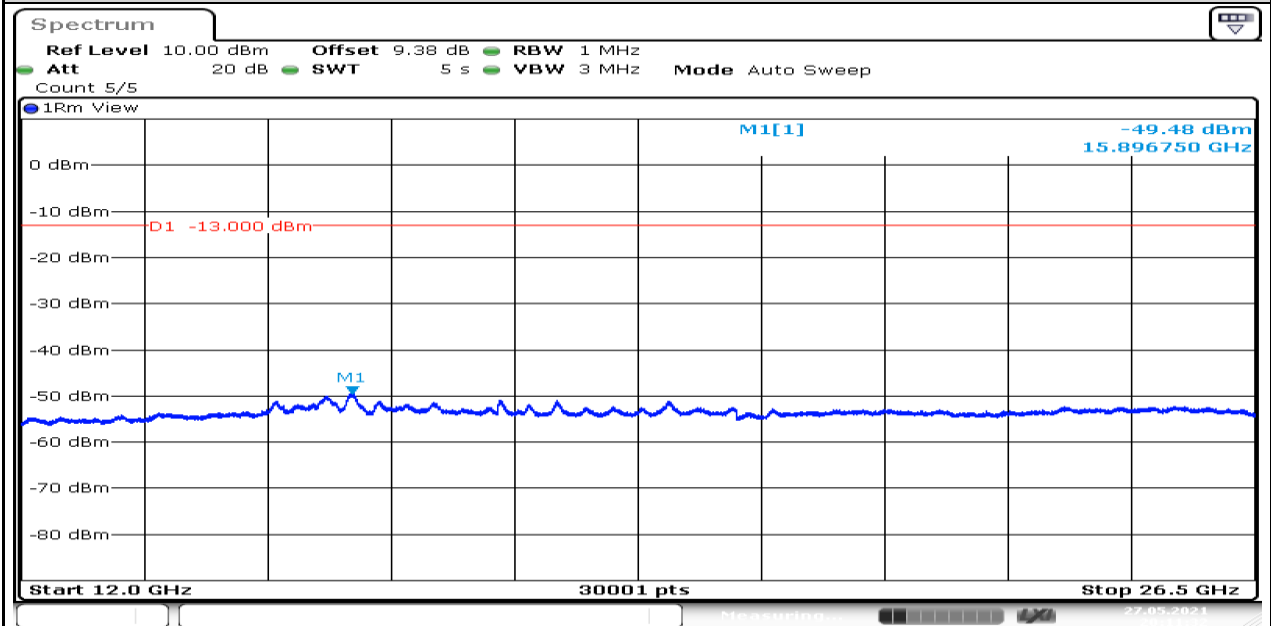
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-1000-5000-1000~5000MHz@-35.05dBm--13-PASS



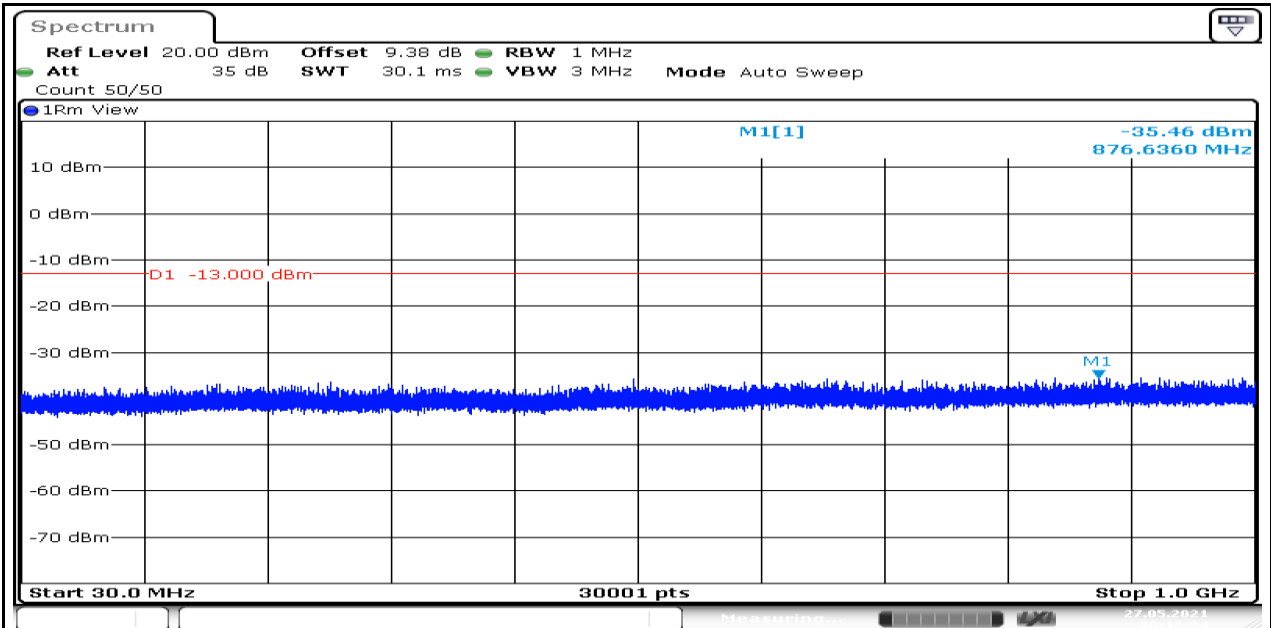
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.26dBm--13-PASS



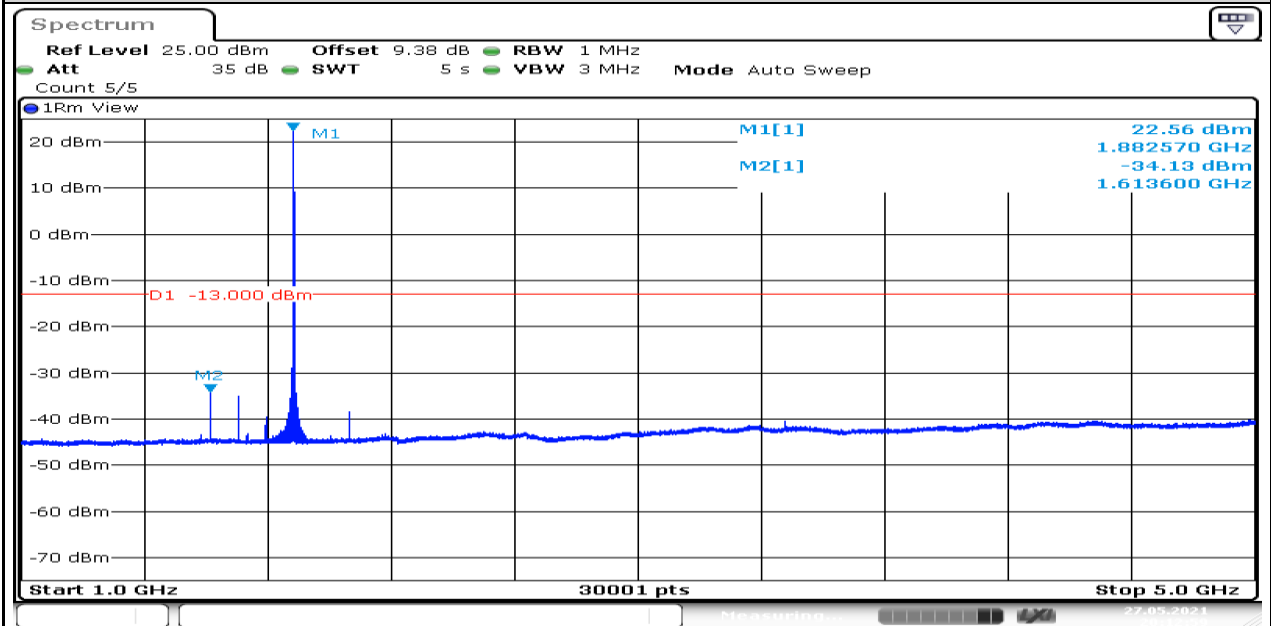
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.48dBm--13-PASS



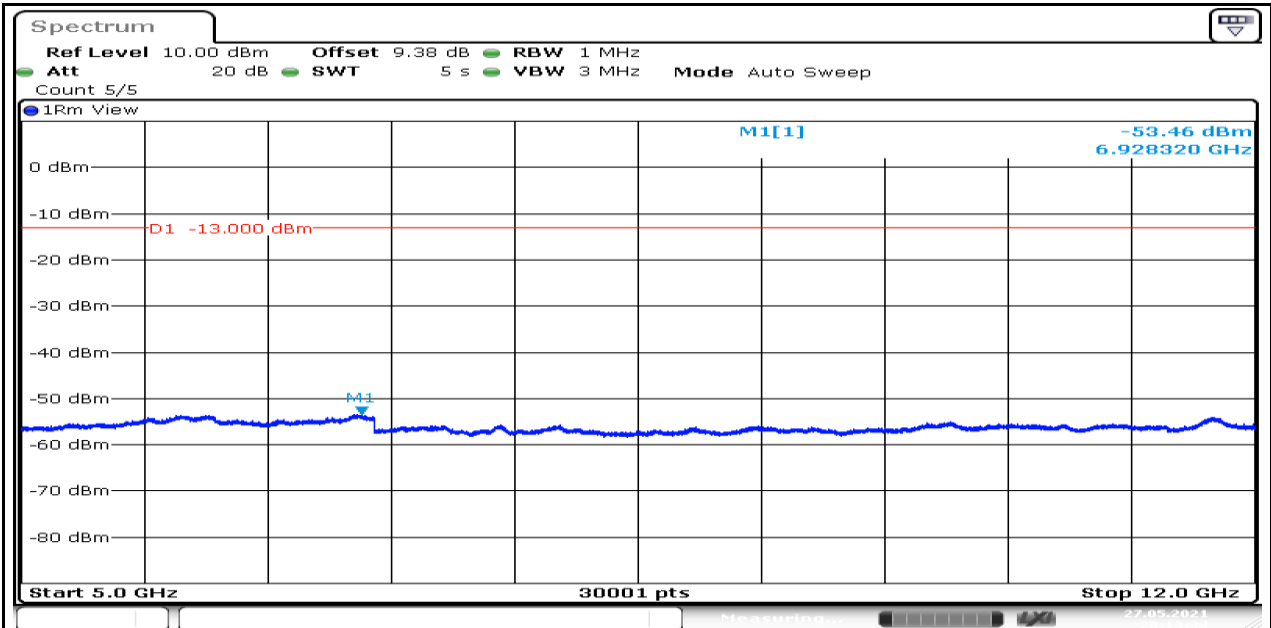
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-30-1000-30~1000MHz@-35.46dBm--13-PASS



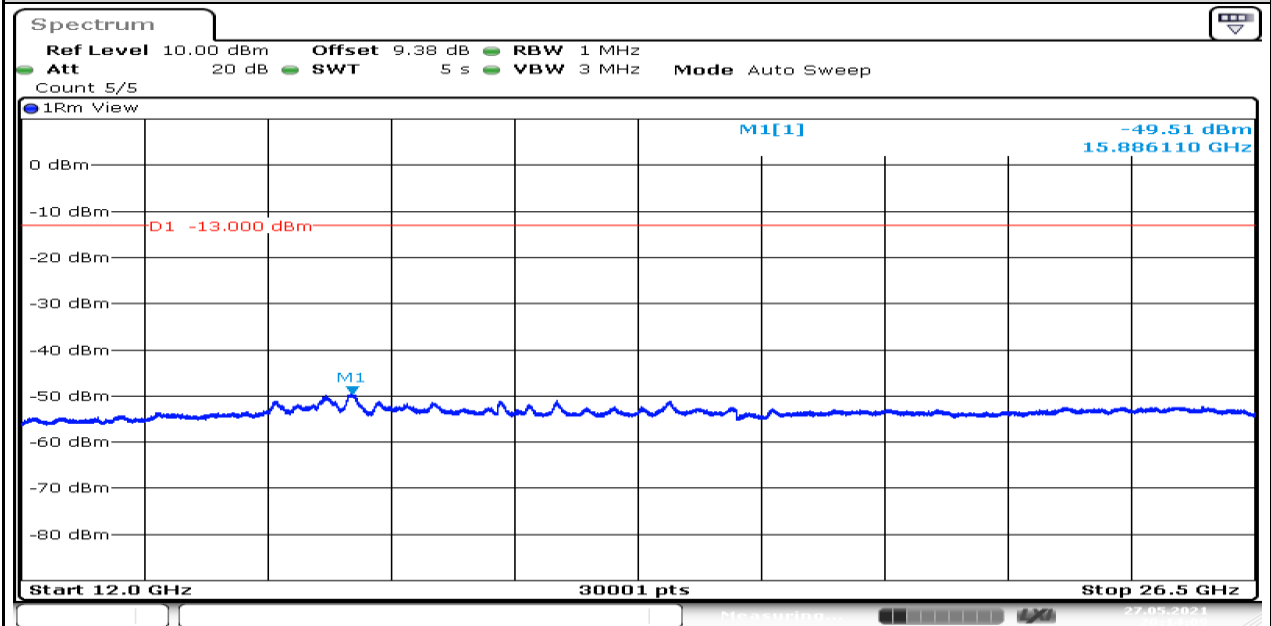
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-1000-5000-1000~5000MHz@-34.13dBm--13-PASS



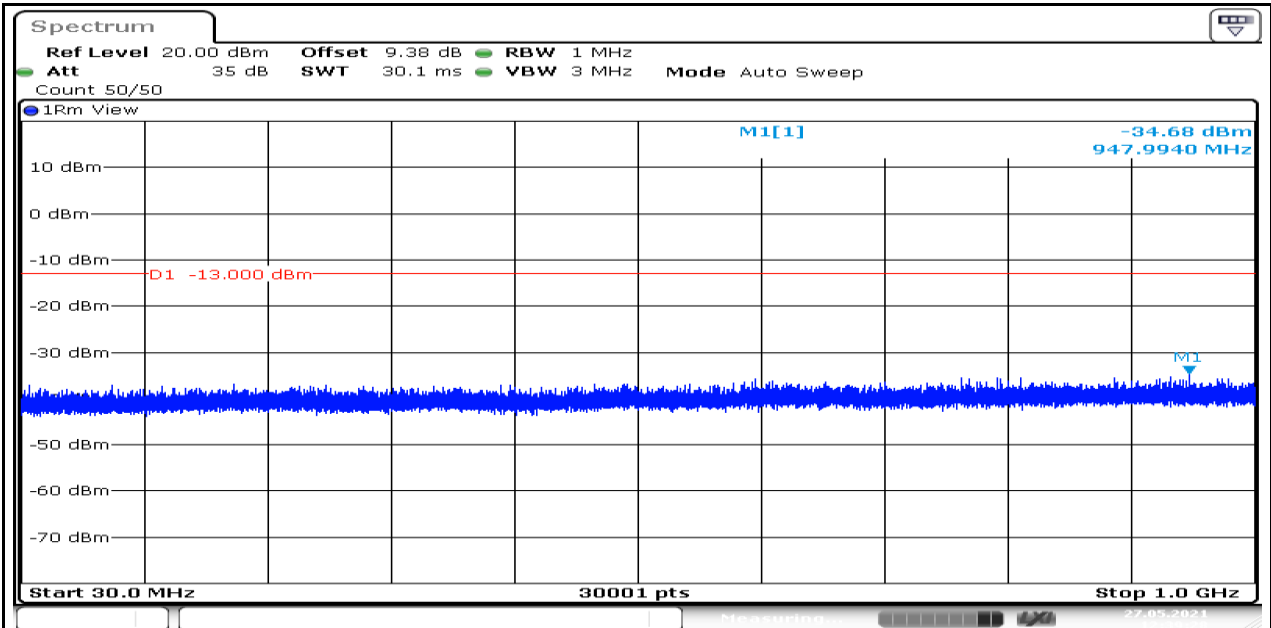
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.46dBm--13-PASS



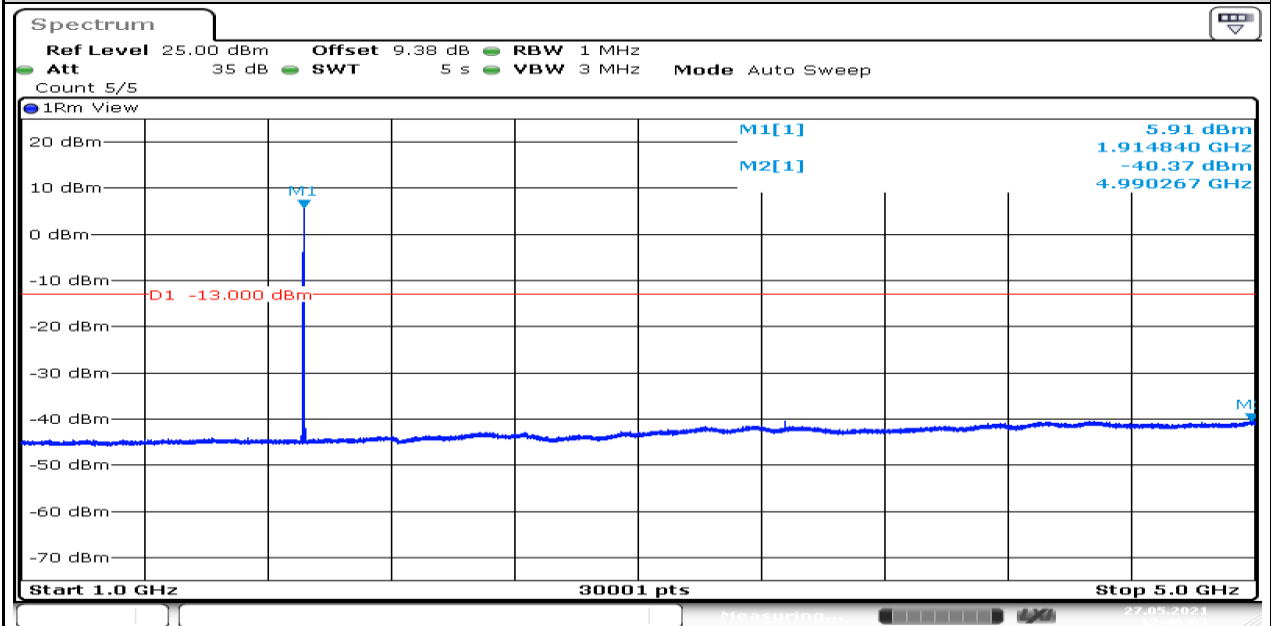
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.51dBm--13-PASS



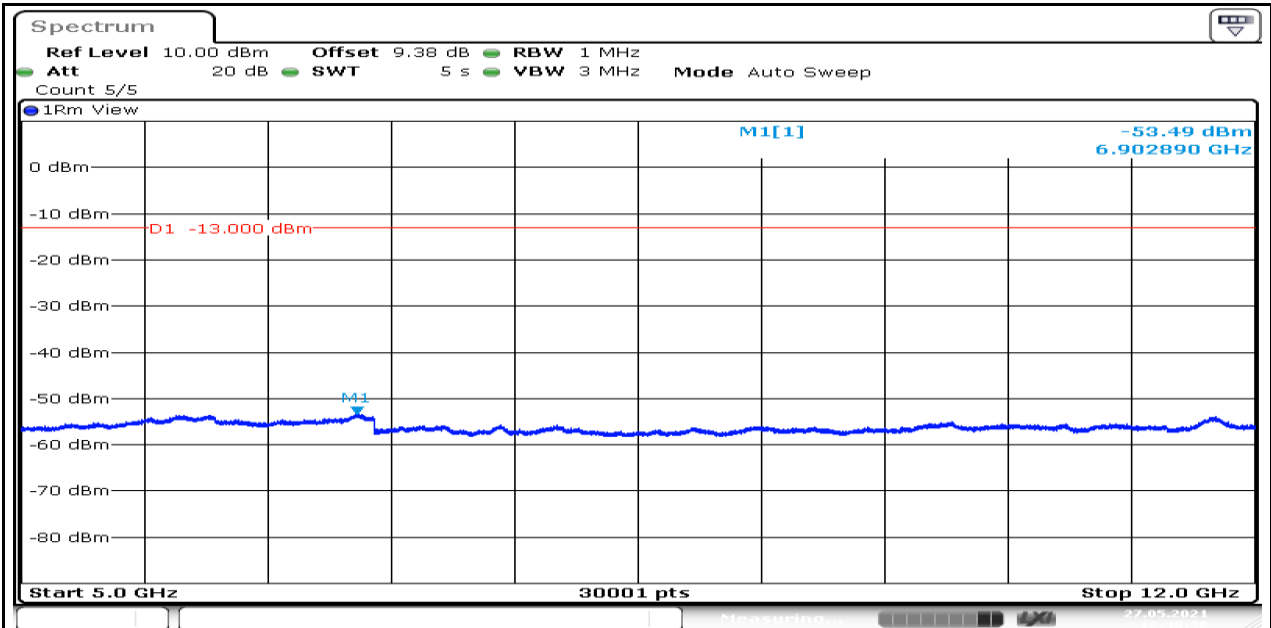
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-30-1000-30~1000MHz@-34.68dBm--13-PASS



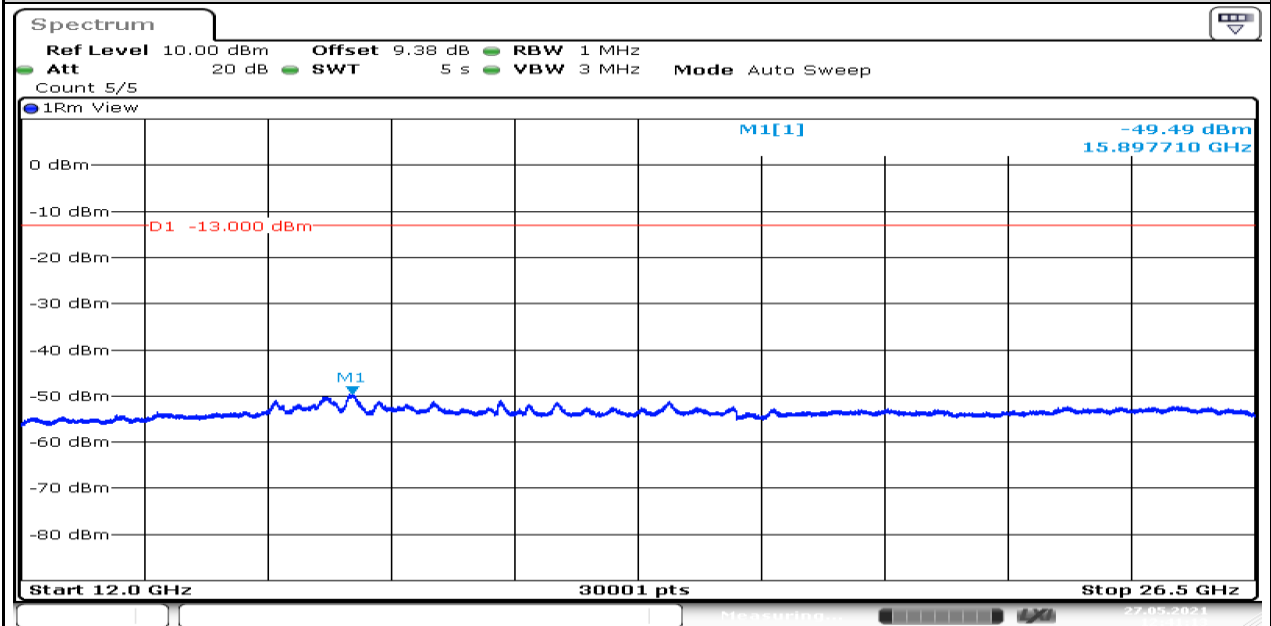
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-1000-5000-1000~5000MHz@-40.37dBm--13-PASS



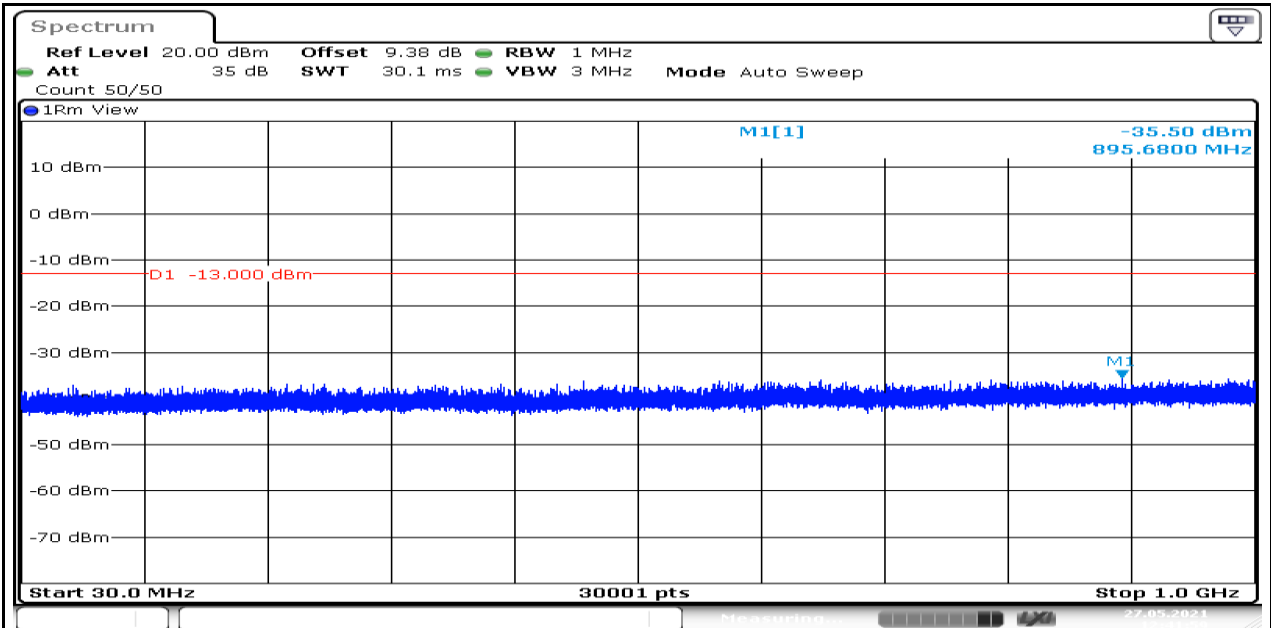
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-5000-12000-5000~12000MHz@-53.49dBm--13-PASS



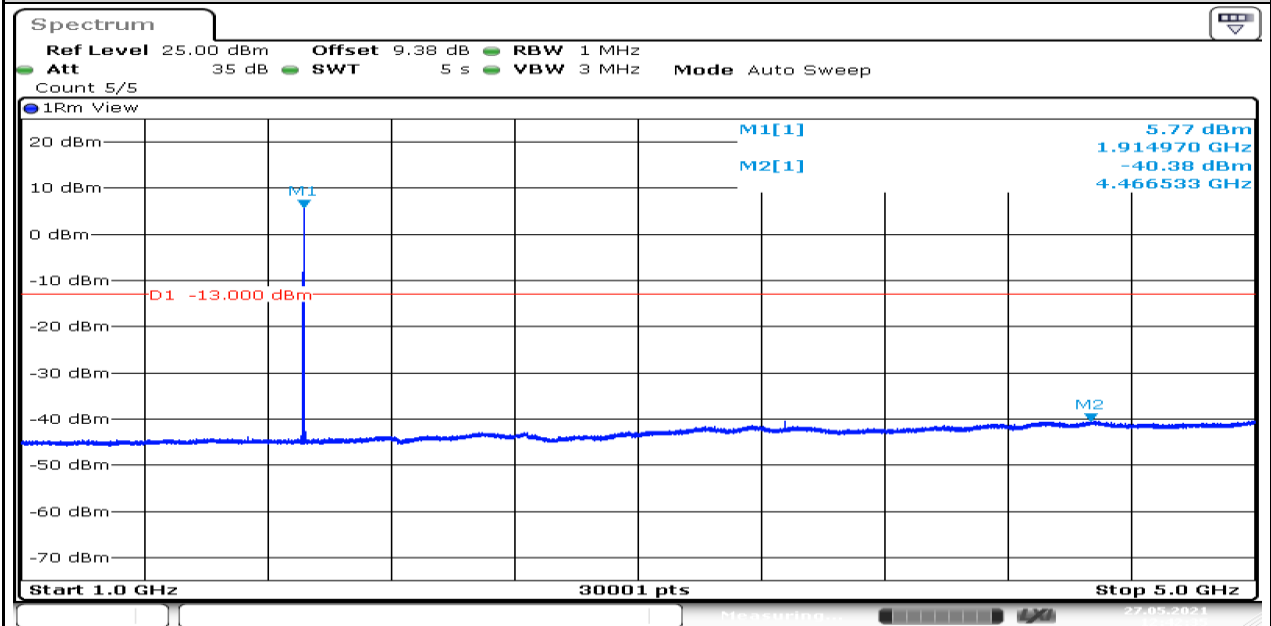
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-12000-26500-12000~26500MHz@-49.49dBm--13-PASS



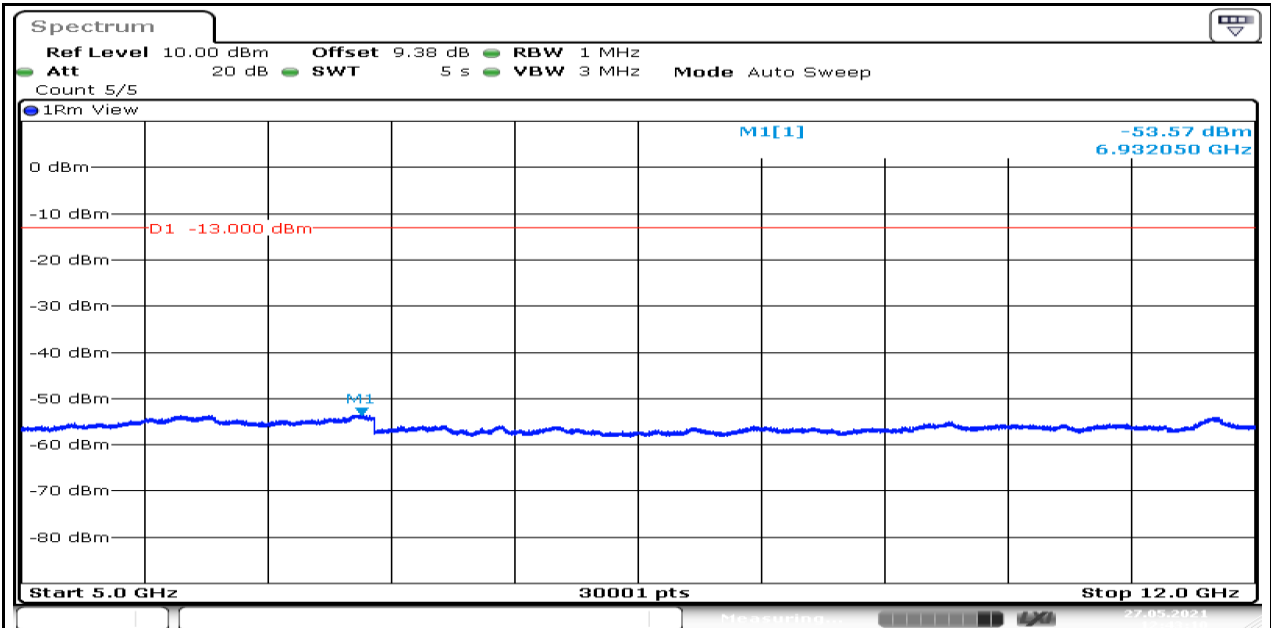
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-30-1000-30~1000MHz@-35.5dBm--13-PASS



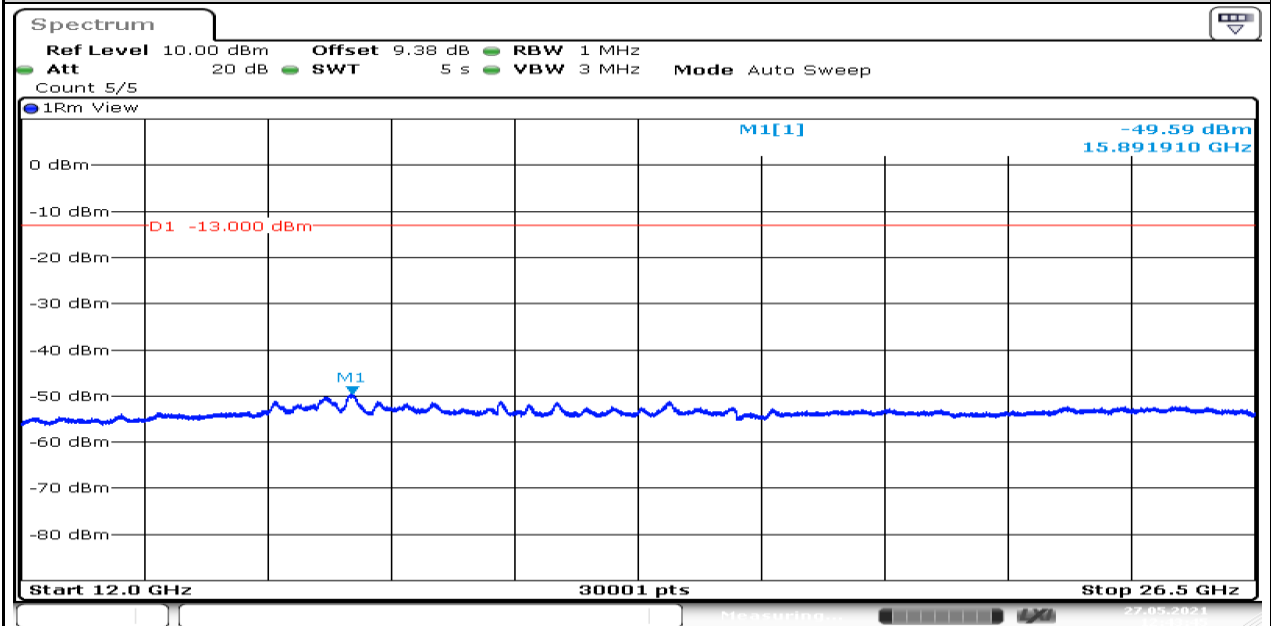
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-1000-5000-1000~5000MHz@-40.38dBm--13-PASS



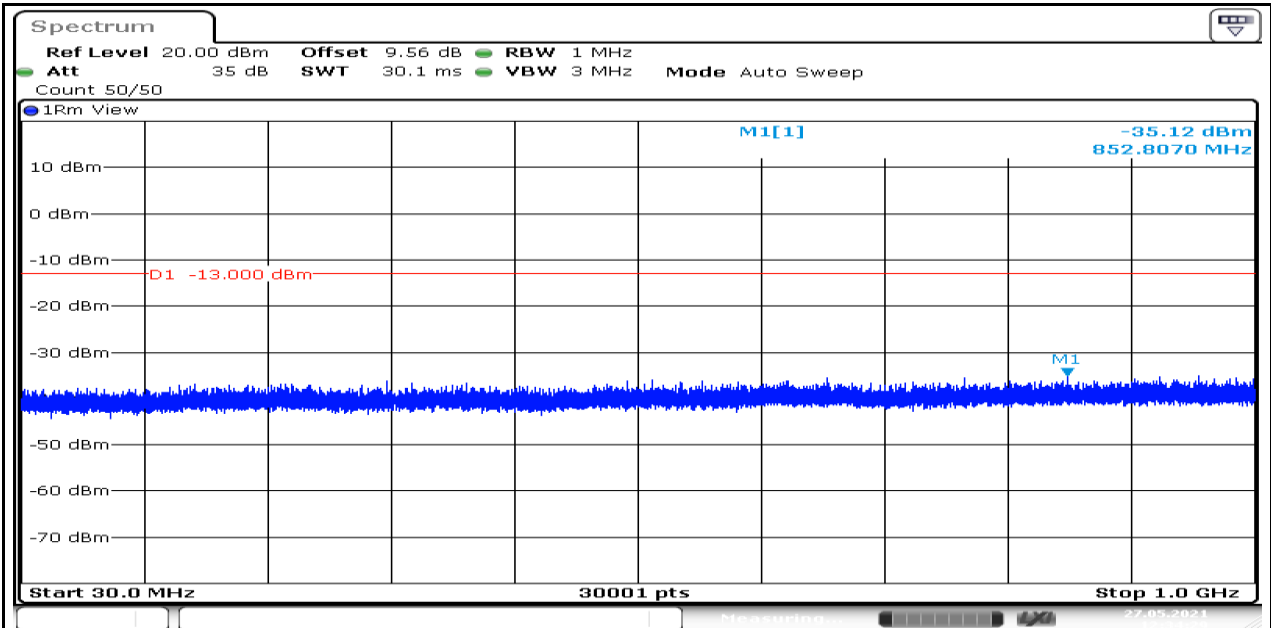
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-5000-12000-5000~12000MHz@-53.57dBm--13-PASS



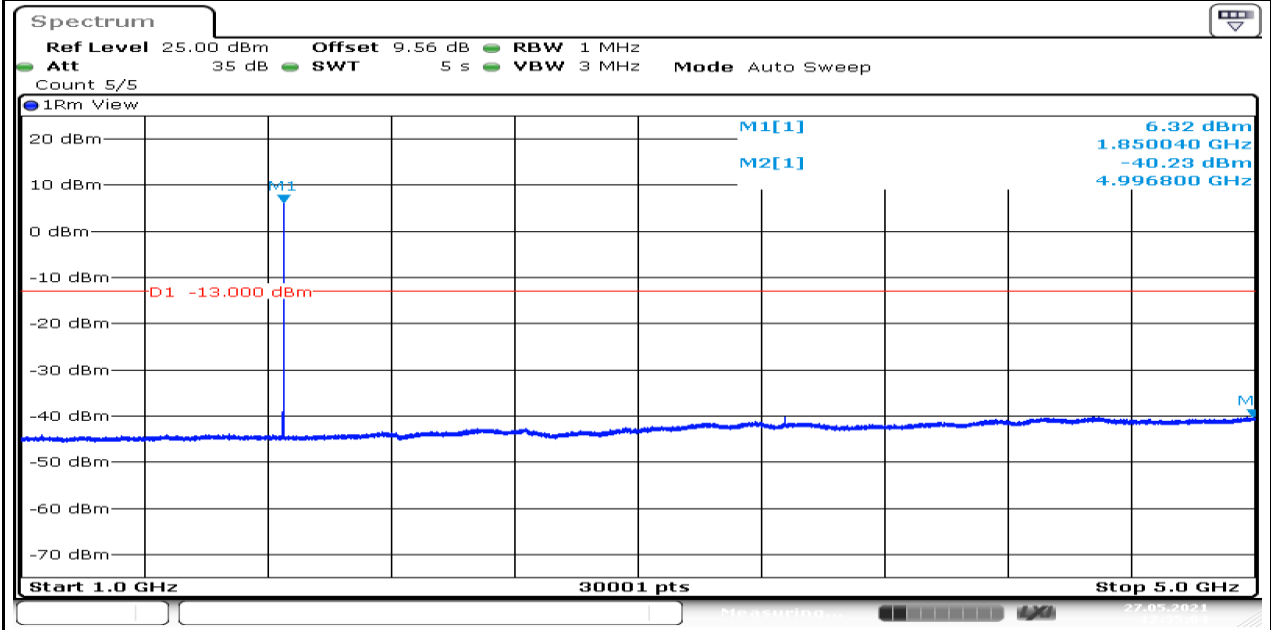
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-12000-26500-12000~26500MHz@-49.59dBm--13-PASS



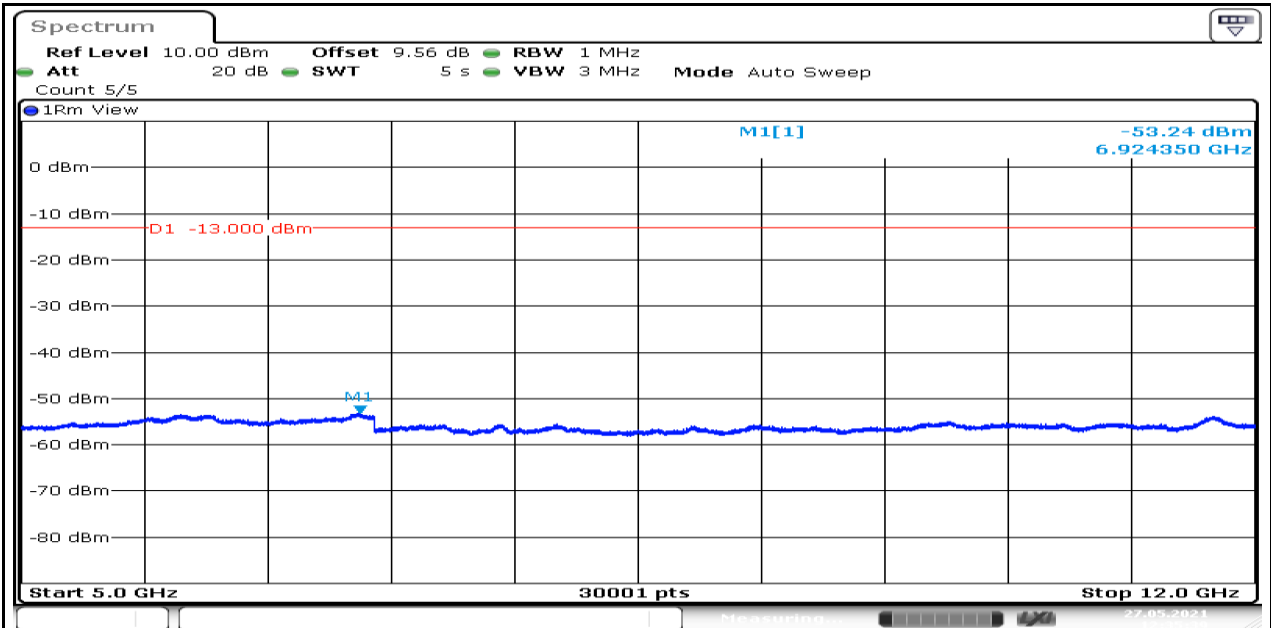
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-30-1000-30~1000MHz@-35.12dBm--13-PASS



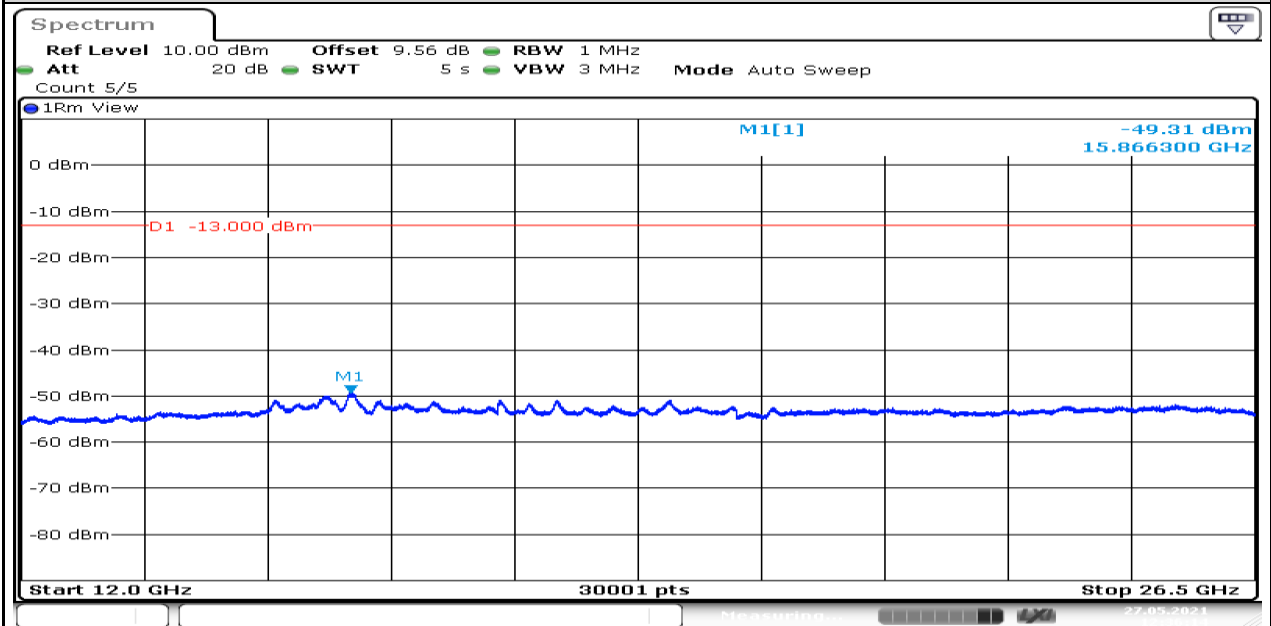
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-1000-5000-1000~5000MHz@-40.23dBm--13-PASS



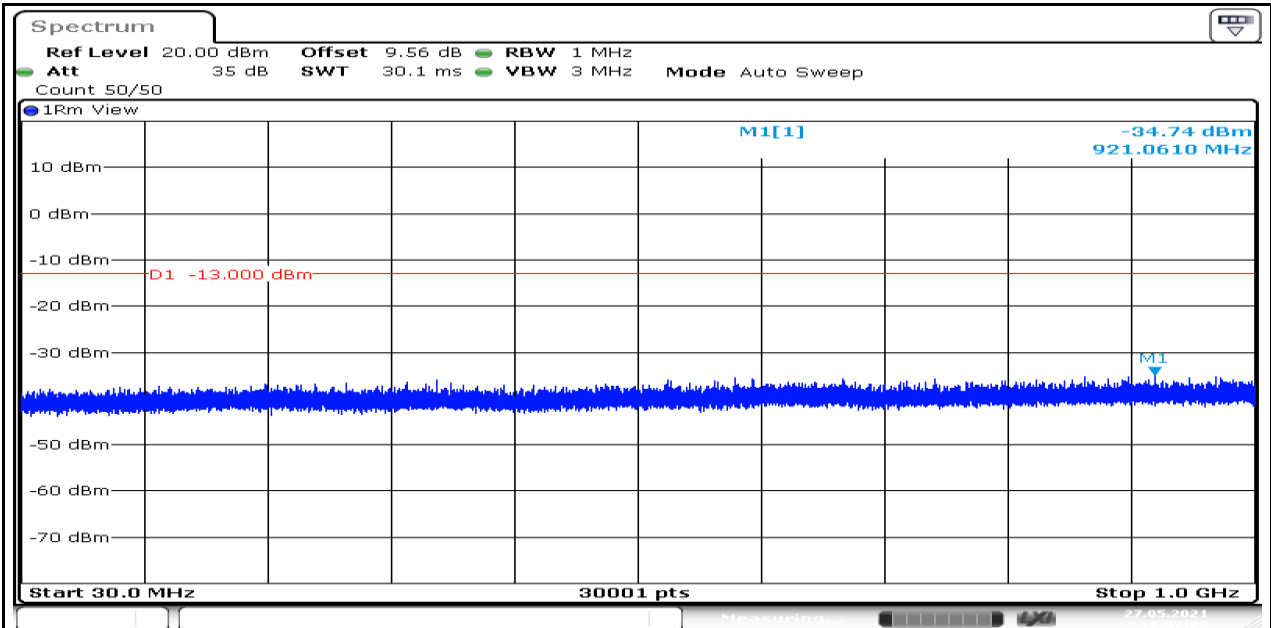
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-5000-12000-5000~12000MHz@-53.24dBm--13-PASS



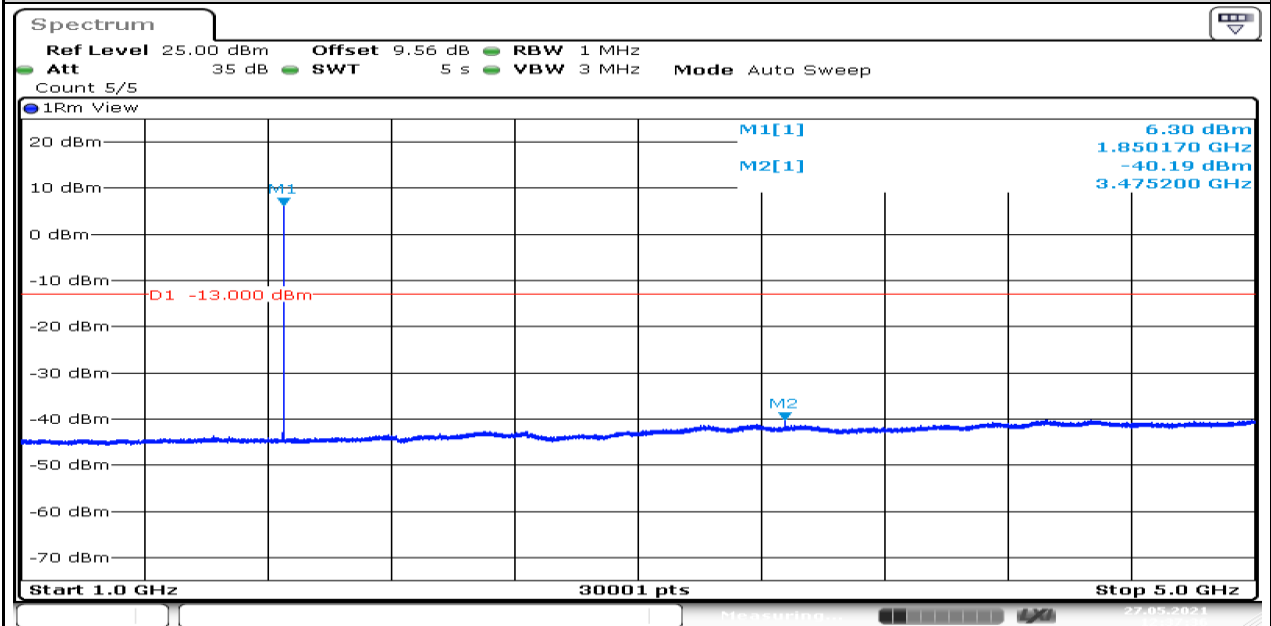
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-12000-26500-12000~26500MHz@-49.31dBm--13-PASS



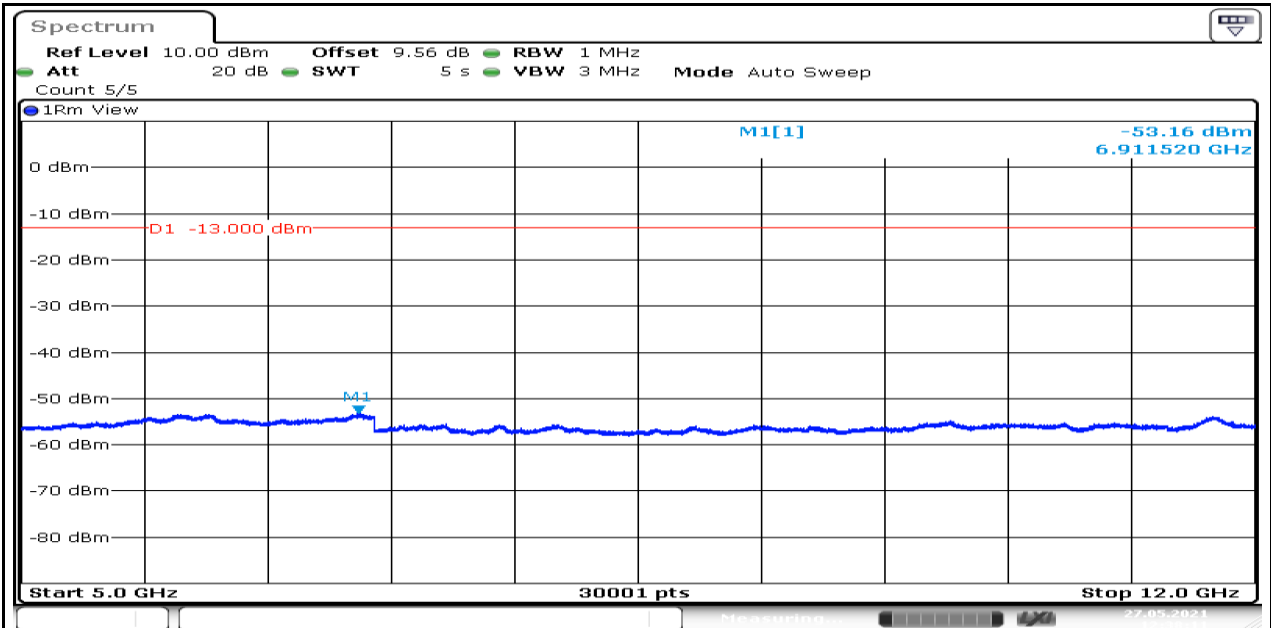
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-30-1000-30~1000MHz@-34.74dBm--13-PASS



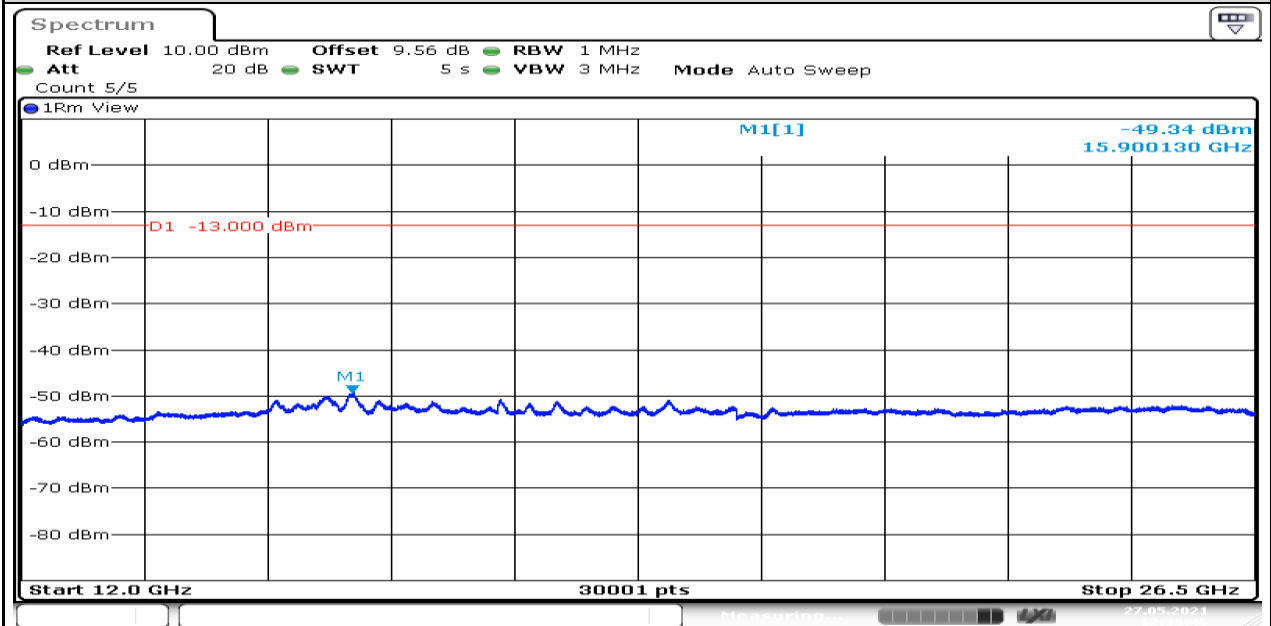
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-1000-5000-1000~5000MHz@-40.19dBm-13-PASS



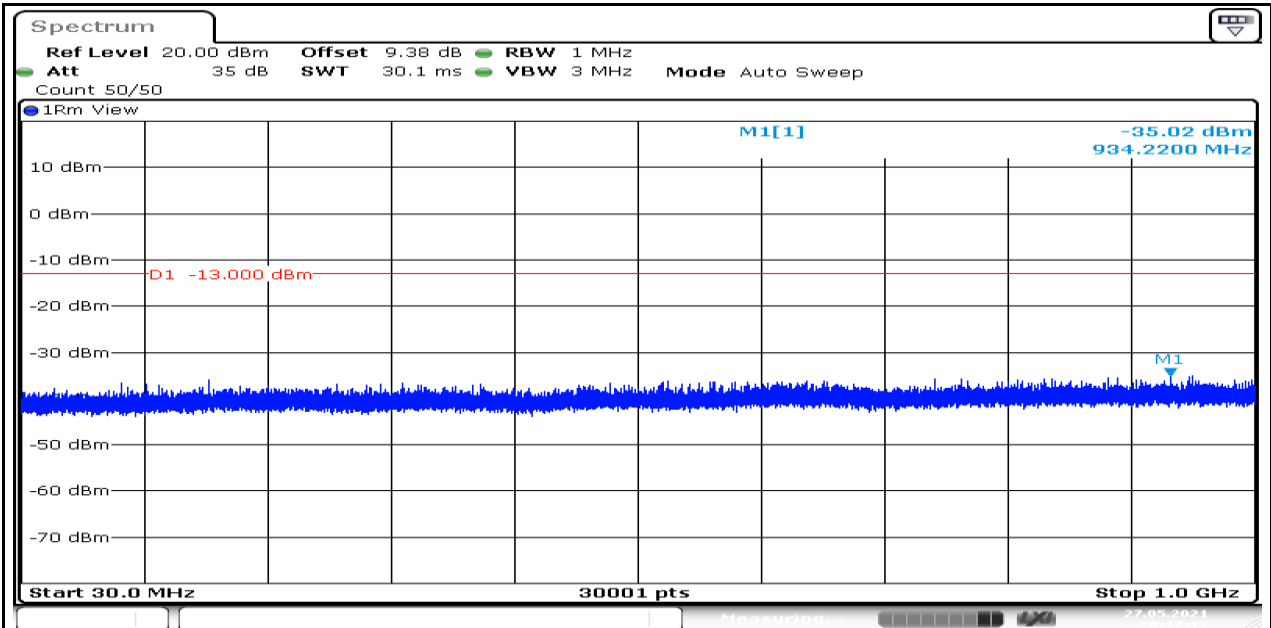
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-5000-12000-5000~12000MHz@-53.16dBm-13-PASS



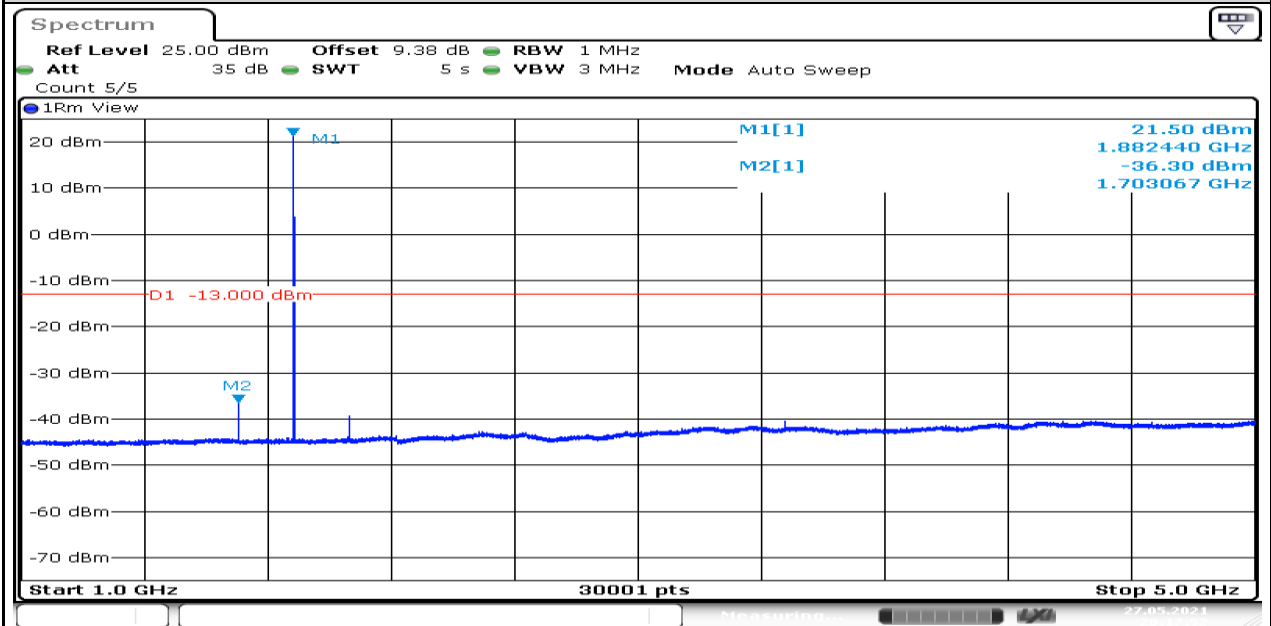
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-12000-26500-12000~26500MHz@-49.34dBm--13-PASS



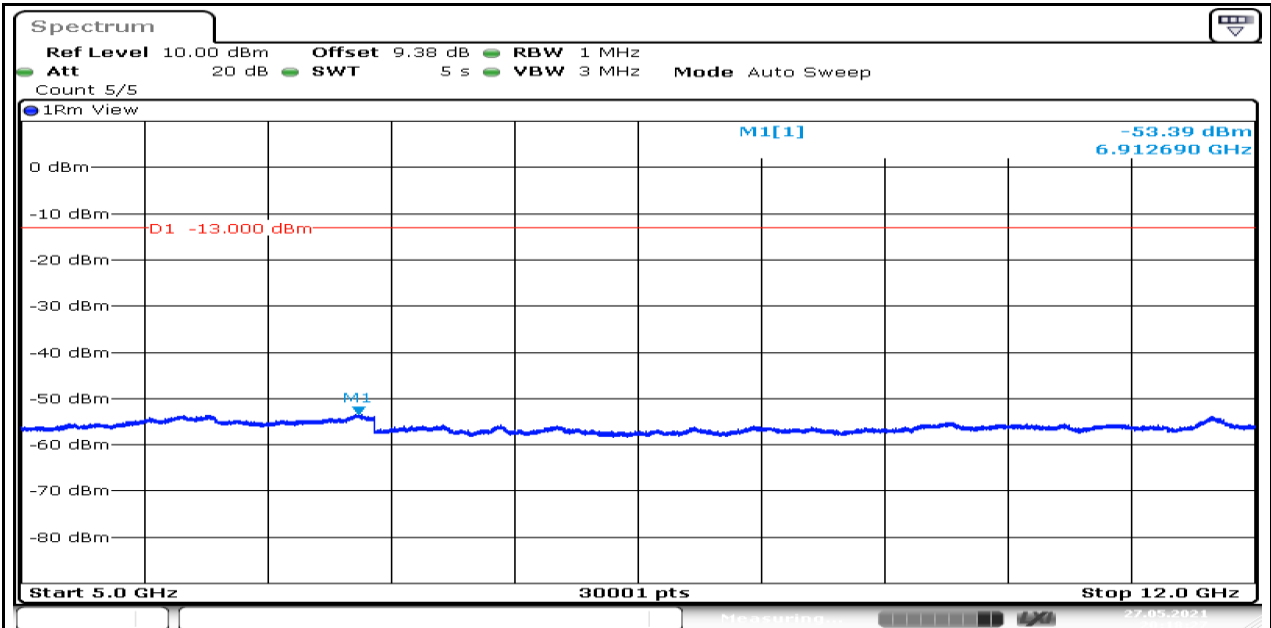
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-30-1000-30~1000MHz@-35.02dBm--13-PASS



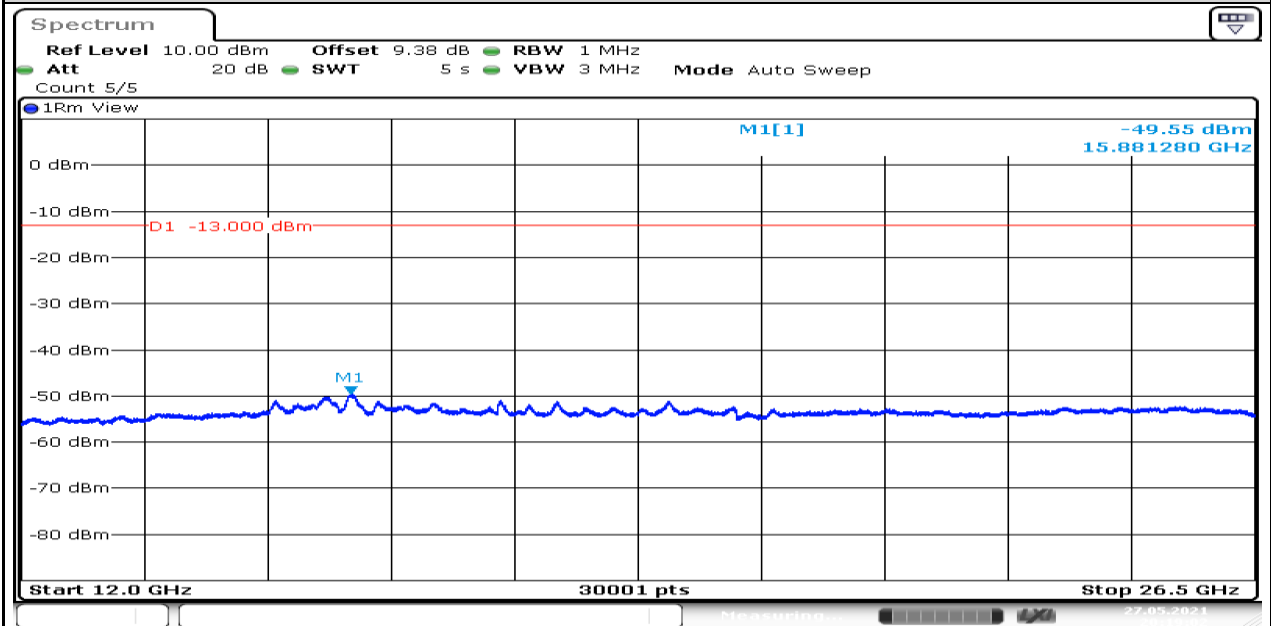
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-1000-5000-1000~5000MHz@-36.3dBm--13-PASS



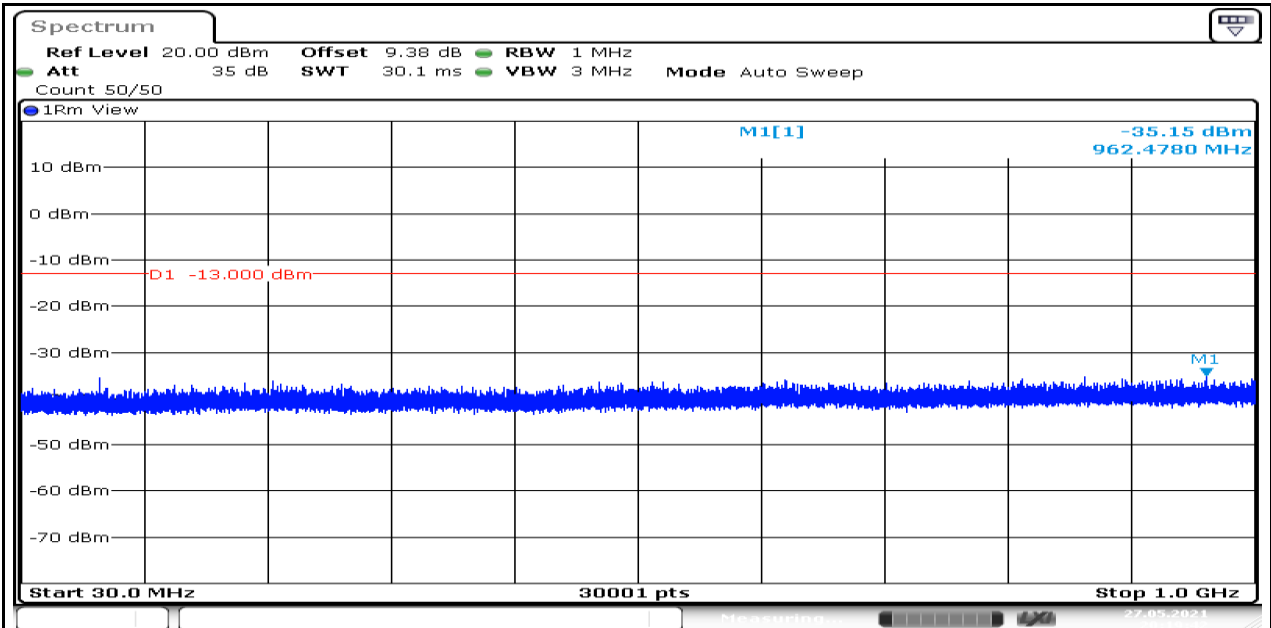
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-5000-12000-5000~12000MHz@-53.39dBm--13-PASS



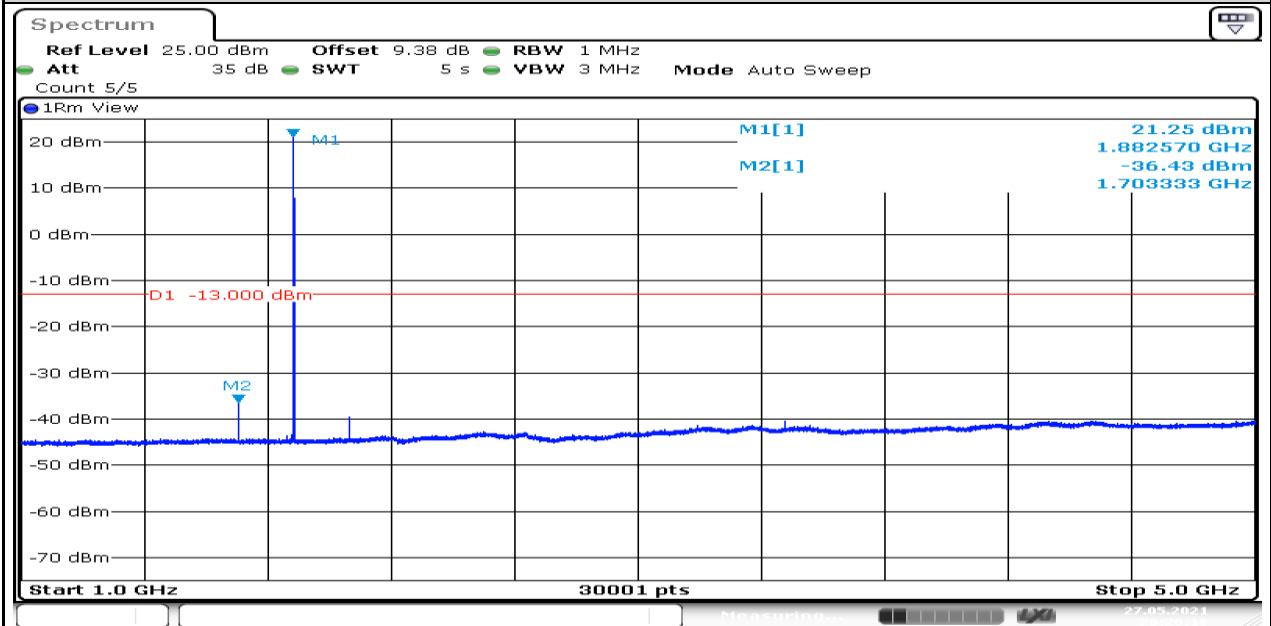
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-12000-26500-12000~26500MHz@-49.55dBm--13-PASS



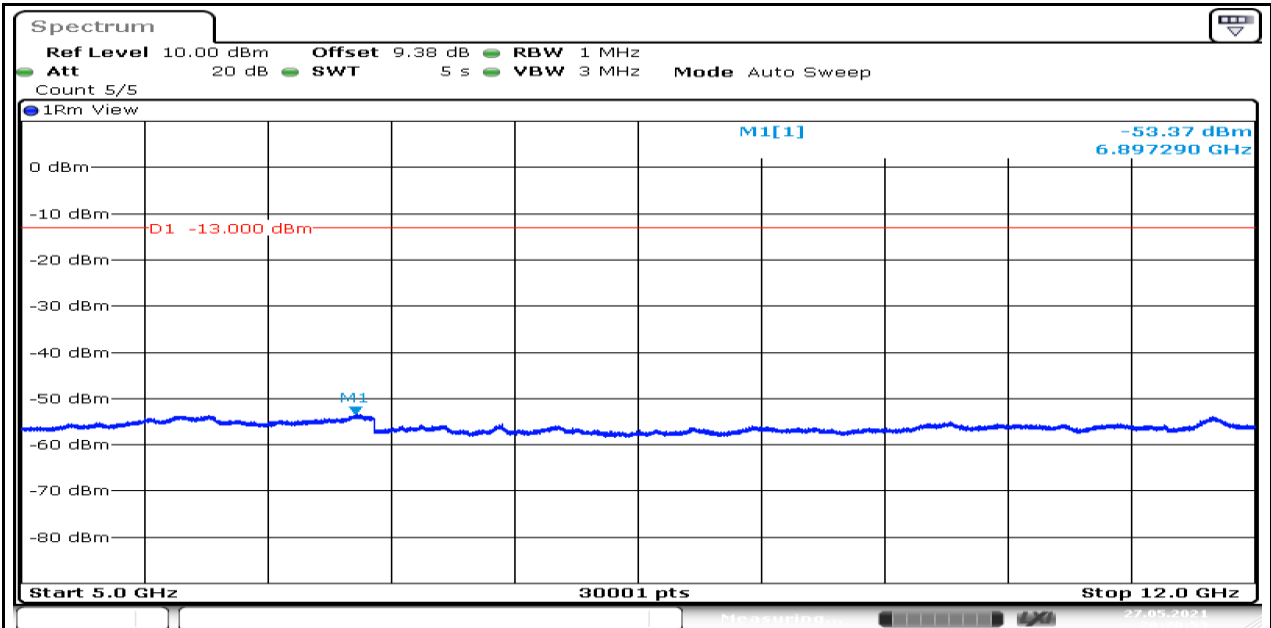
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-30-1000-30~1000MHz@-35.15dBm--13-PASS



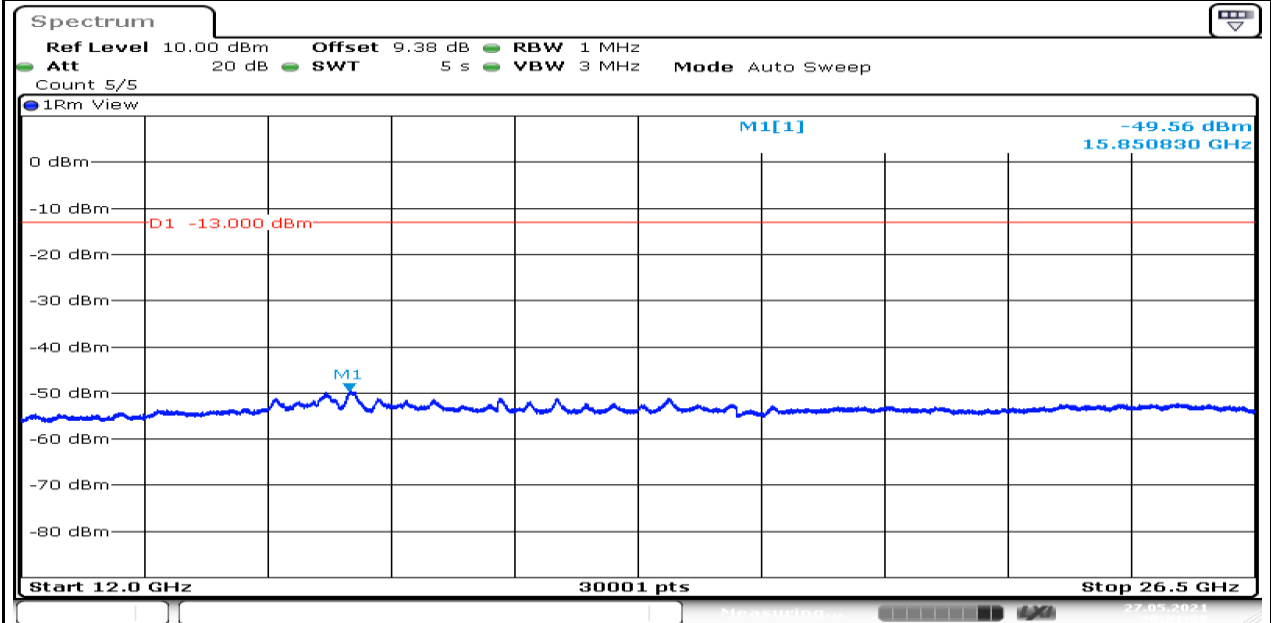
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-1000-5000-1000~5000MHz@-36.43dBm--13-PASS



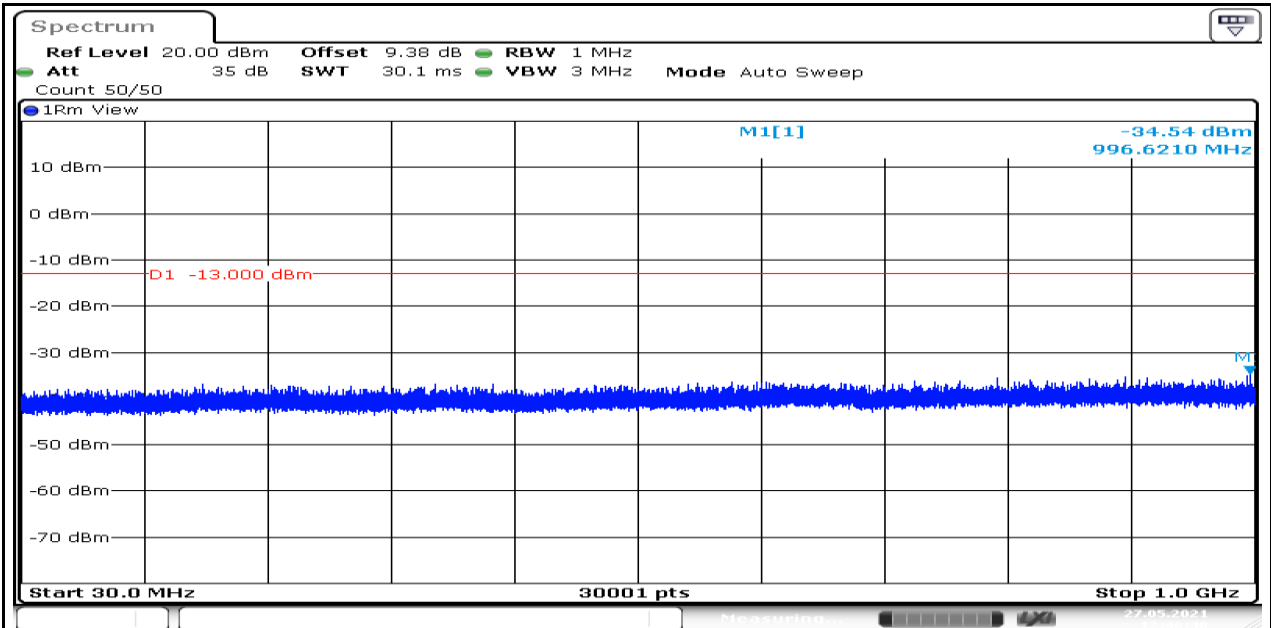
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-5000-12000-5000~12000MHz@-53.37dBm--13-PASS



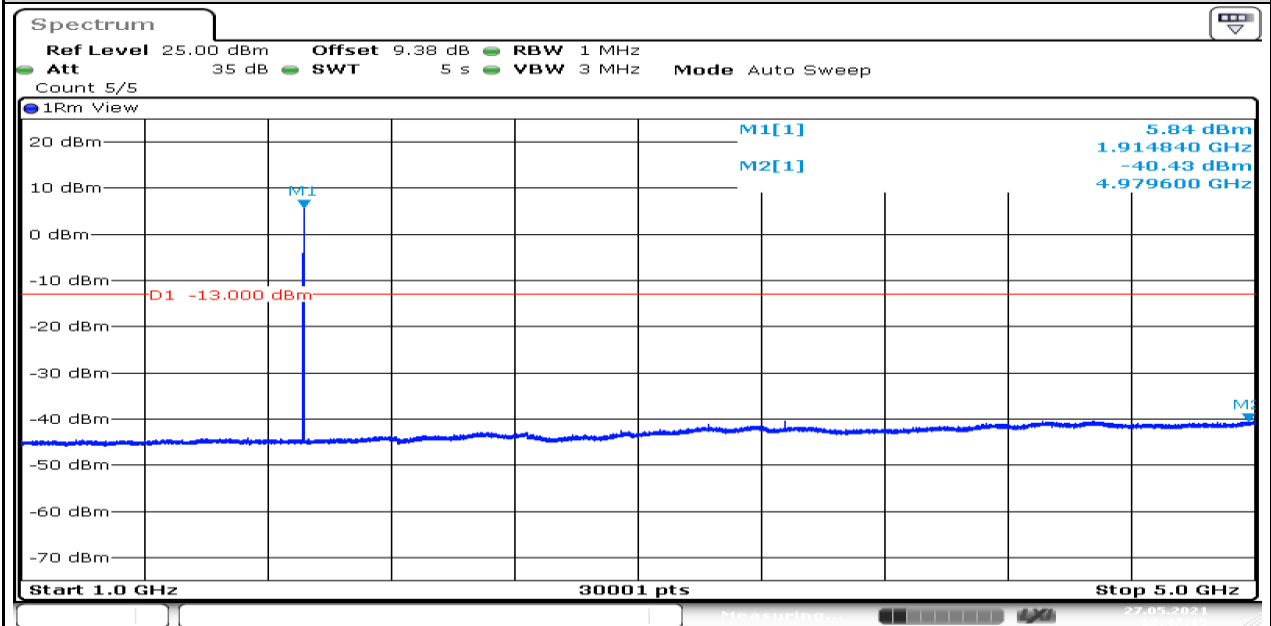
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-12000-26500-12000~26500MHz@-49.56dBm--13-PASS



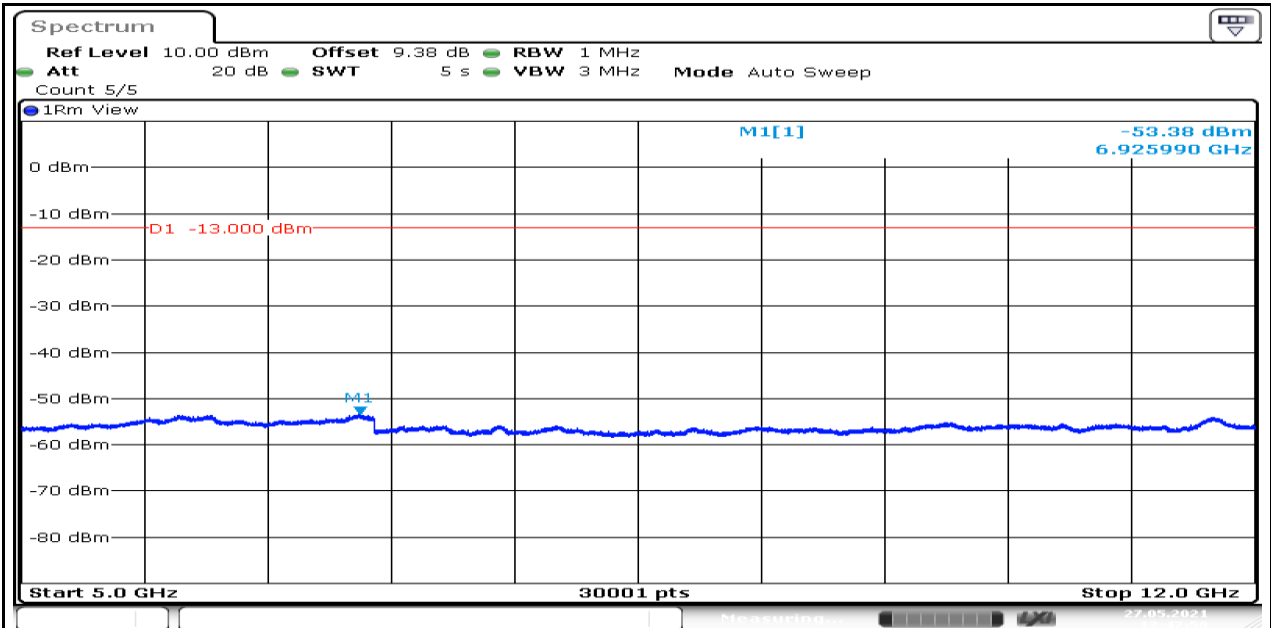
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-30-1000-30~1000MHz@-34.54dBm--13-PASS



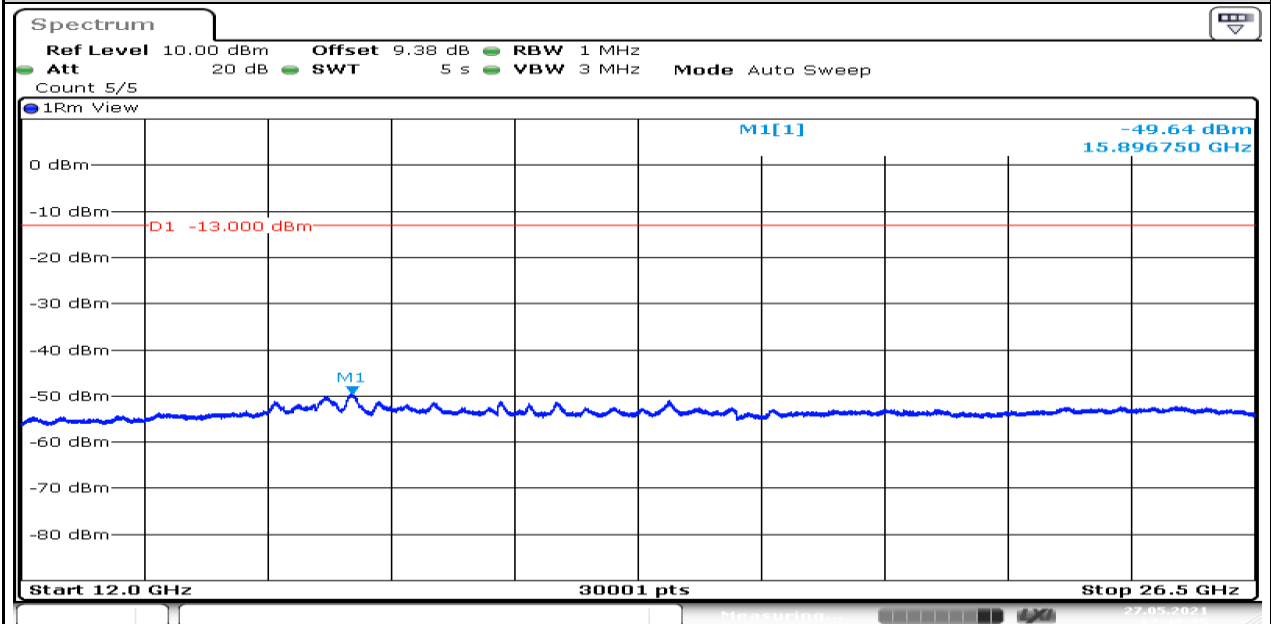
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-1000-5000-1000~5000MHz@-40.43dBm--13-PASS



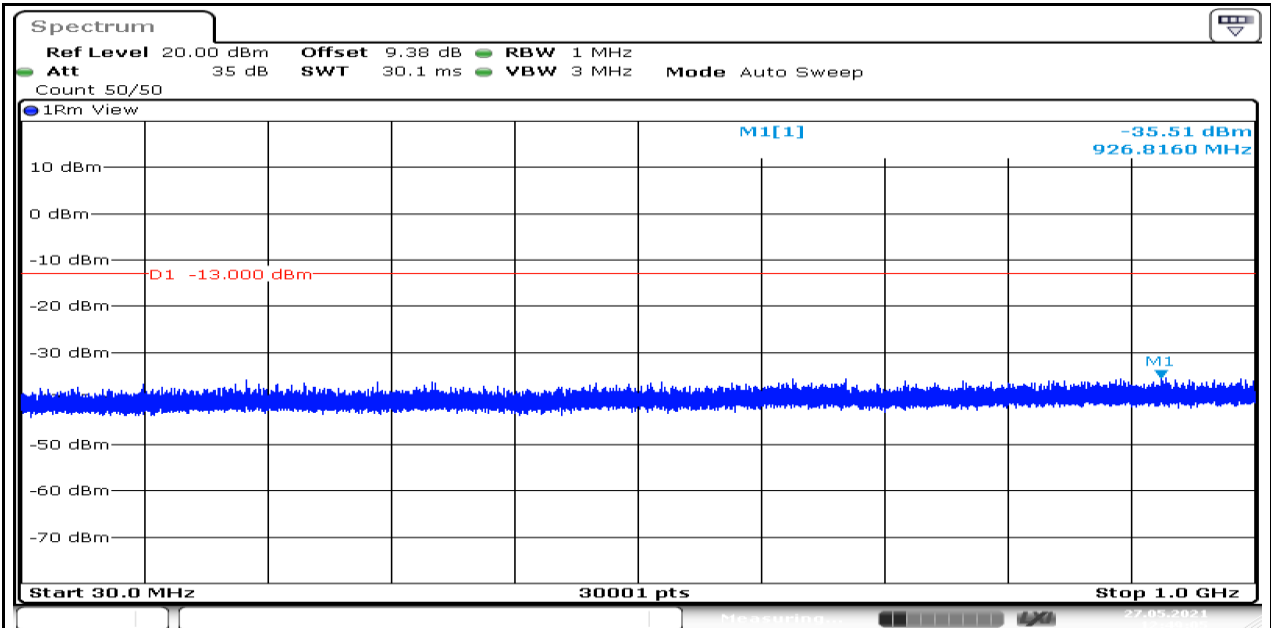
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-5000-12000-5000~12000MHz@-53.38dBm--13-PASS



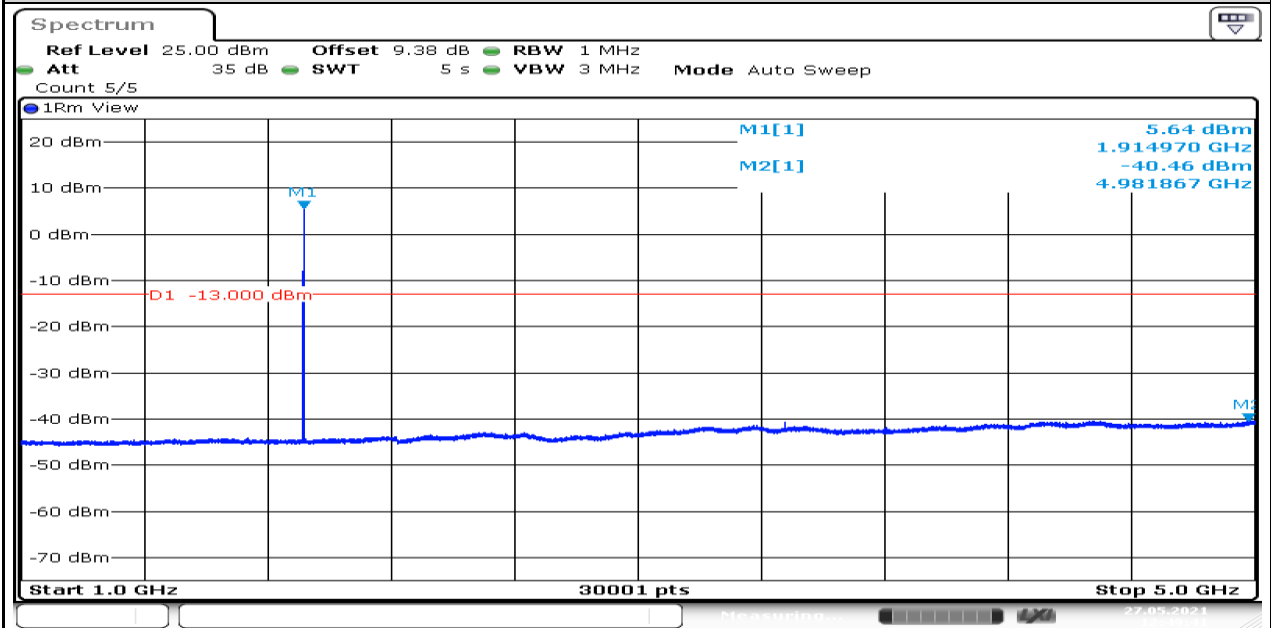
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-12000-26500-12000~26500MHz@-49.64dBm--13-PASS



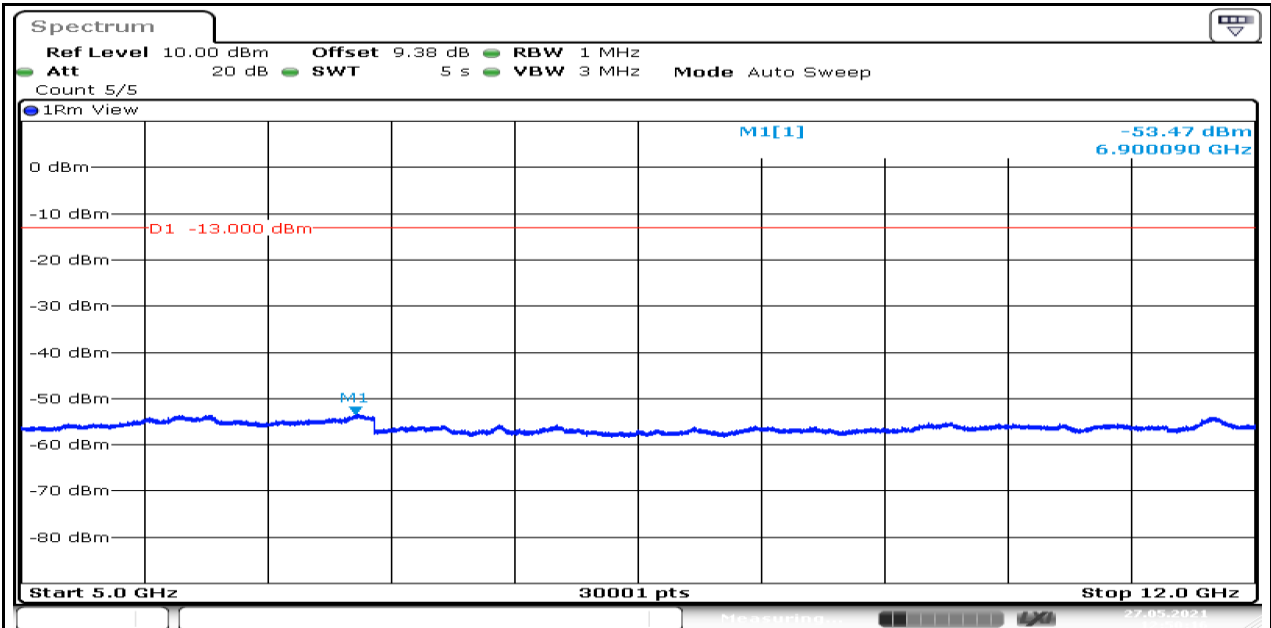
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-30-1000-30~1000MHz@-35.51dBm--13-PASS



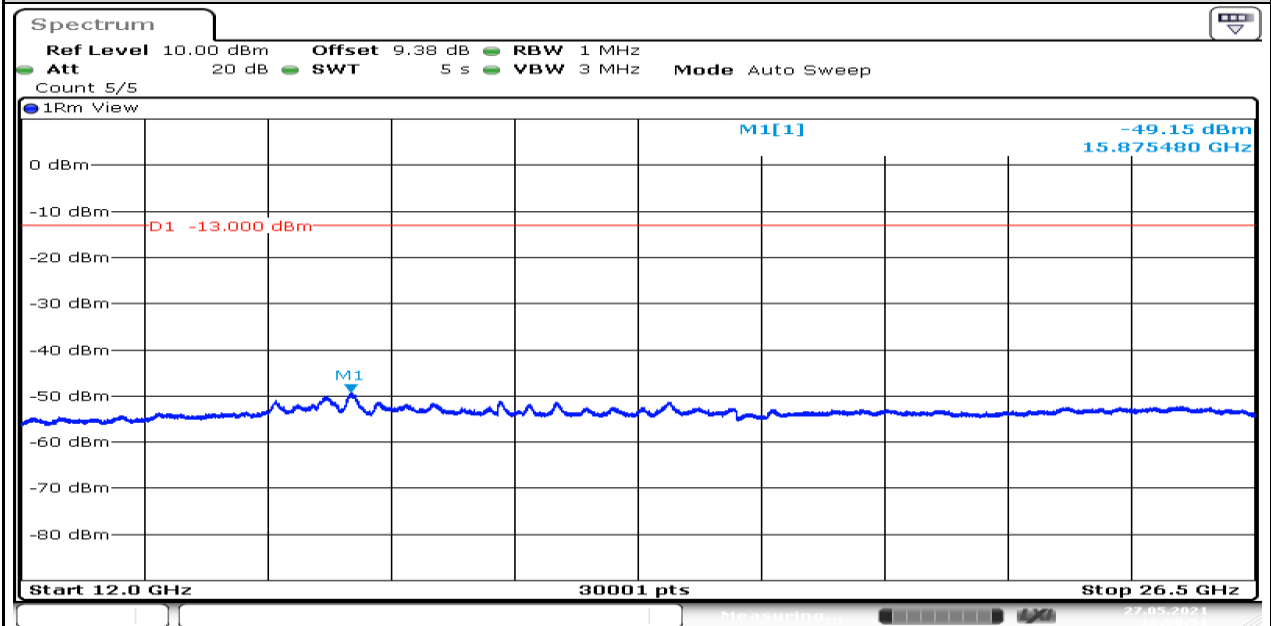
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-1000-5000-1000~5000MHz@-40.46dBm--13-PASS



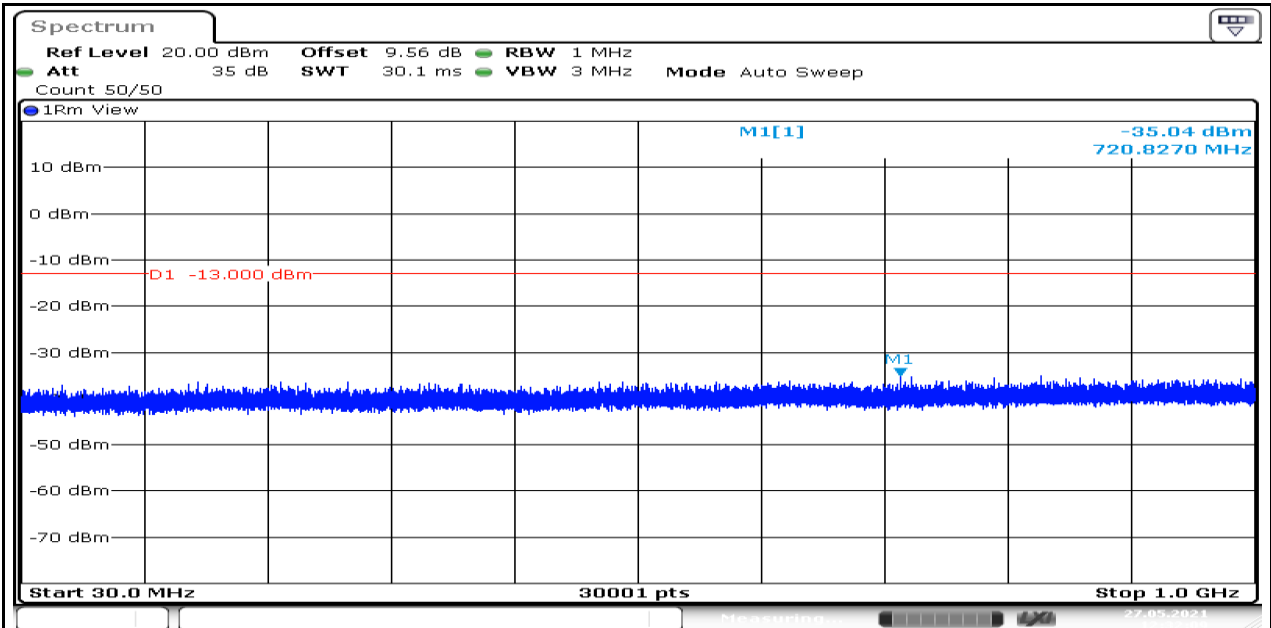
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-5000-12000-5000~12000MHz@-53.47dBm--13-PASS



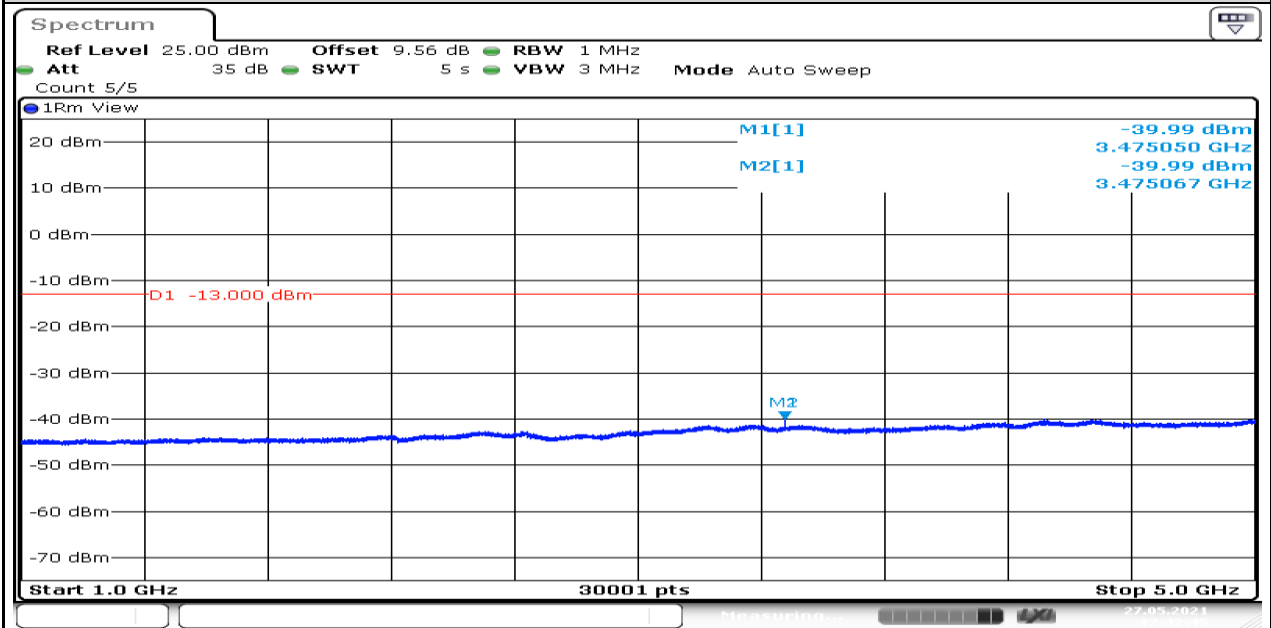
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-12000-26500-12000~26500MHz@-49.15dBm--13-PASS



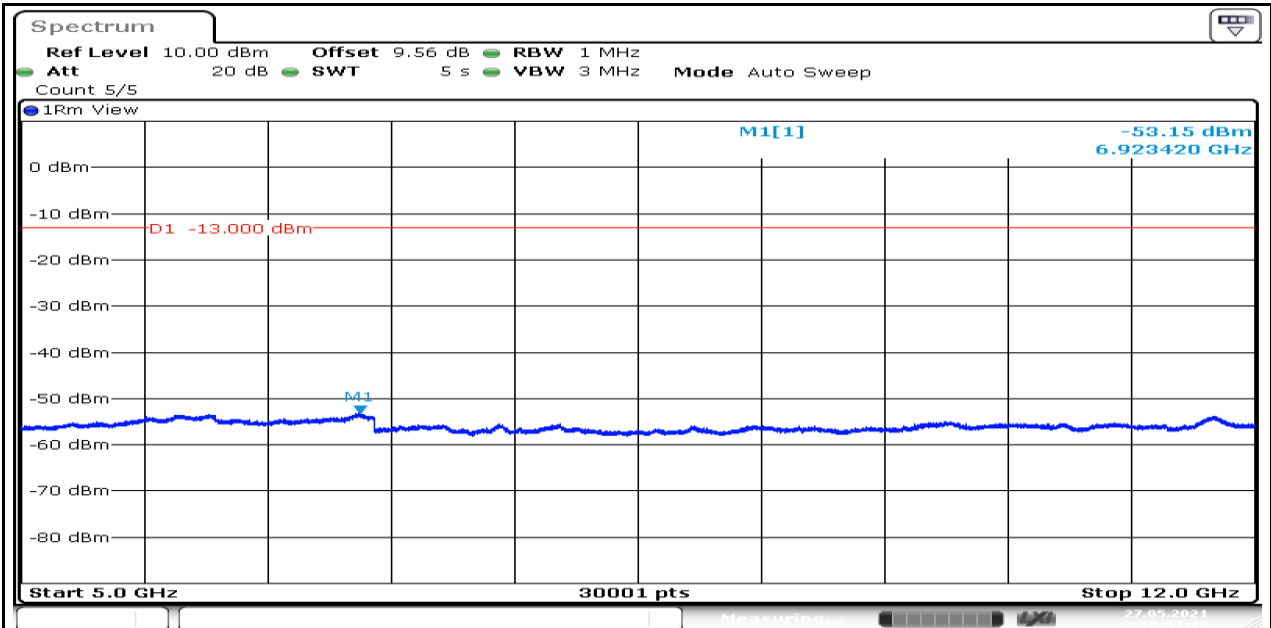
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-30-1000-30~1000MHz@-35.04dBm--13-PASS



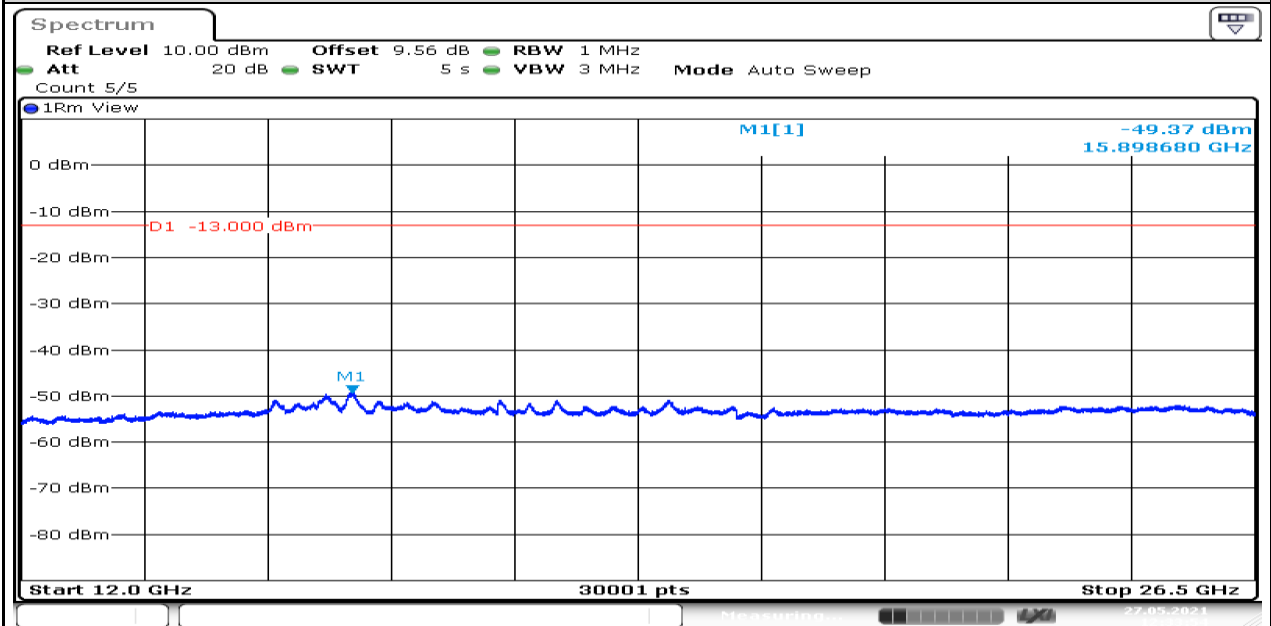
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-1000-5000-1000~5000MHz@-39.99dBm--13-PASS



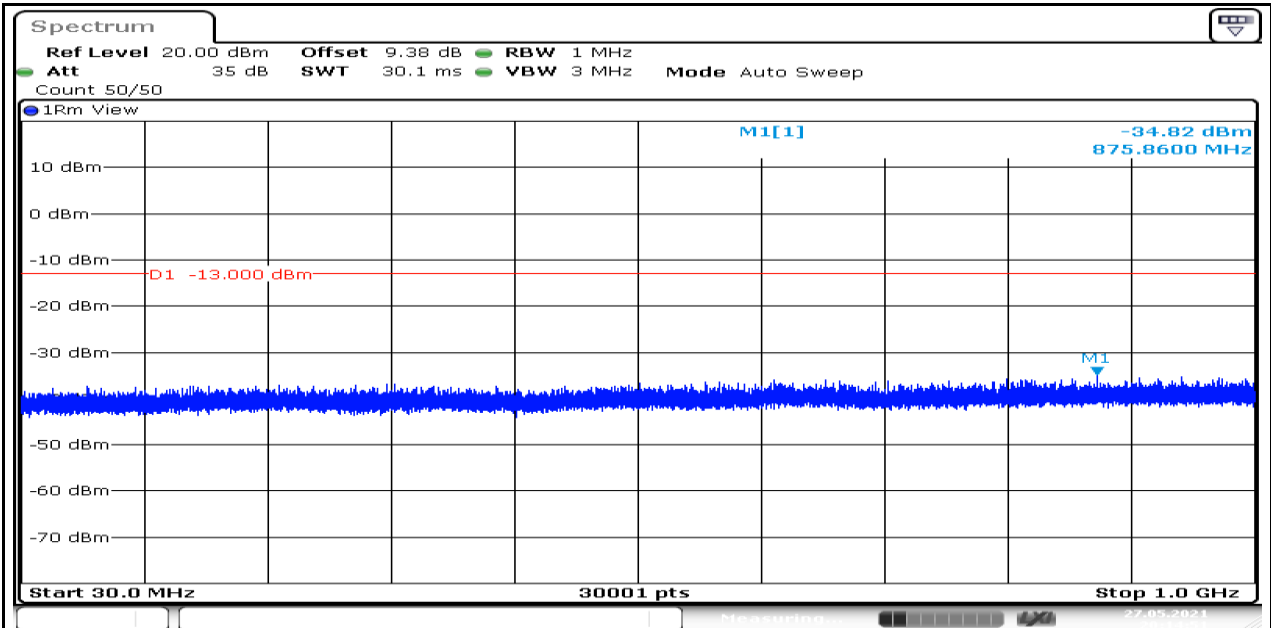
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-5000-12000-5000~12000MHz@-53.15dBm--13-PASS



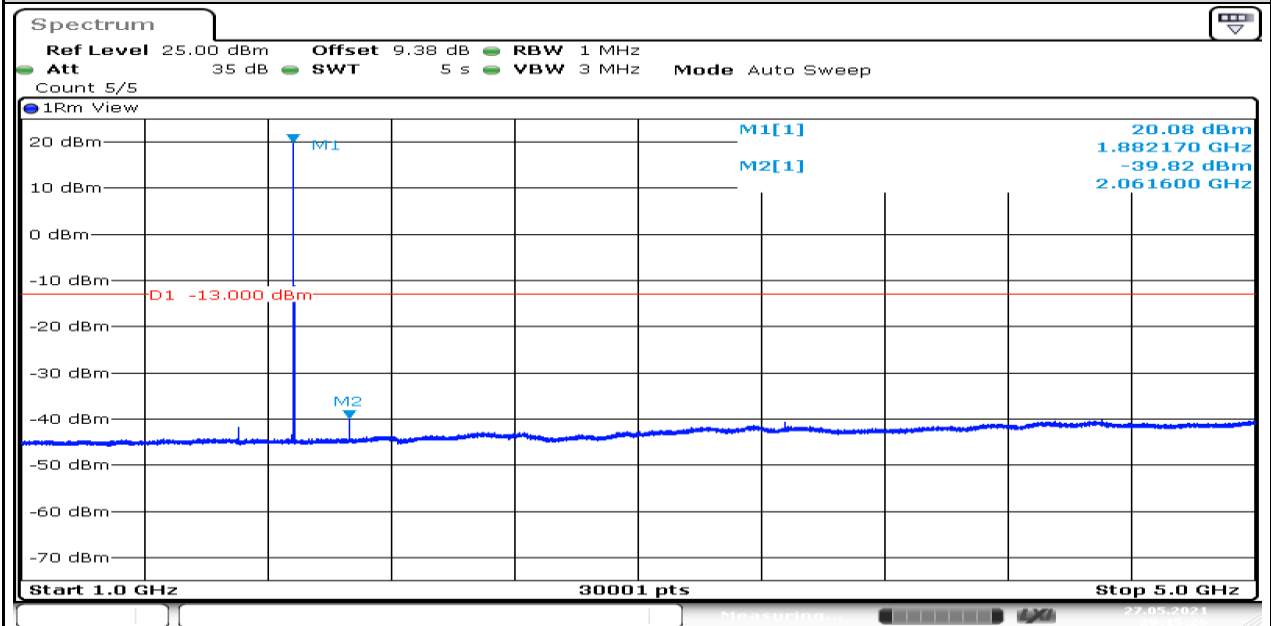
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-12000-26500-12000~26500MHz@-49.37dBm--13-PASS



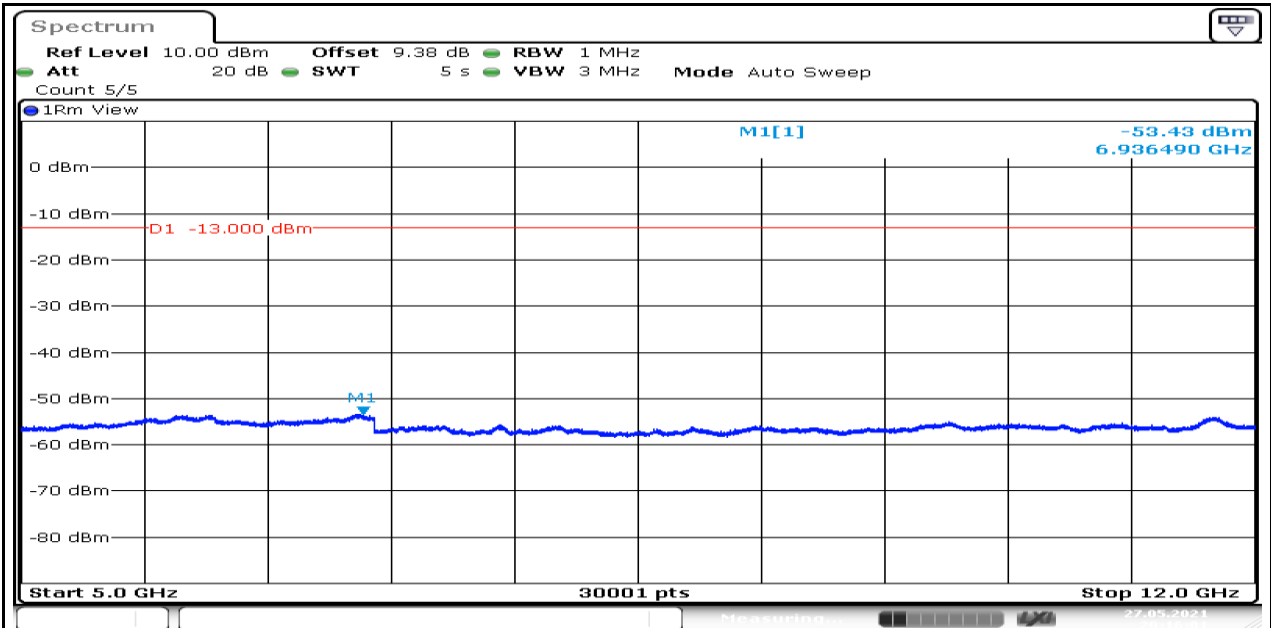
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-30-1000-30~1000MHz@-34.82dBm--13-PASS



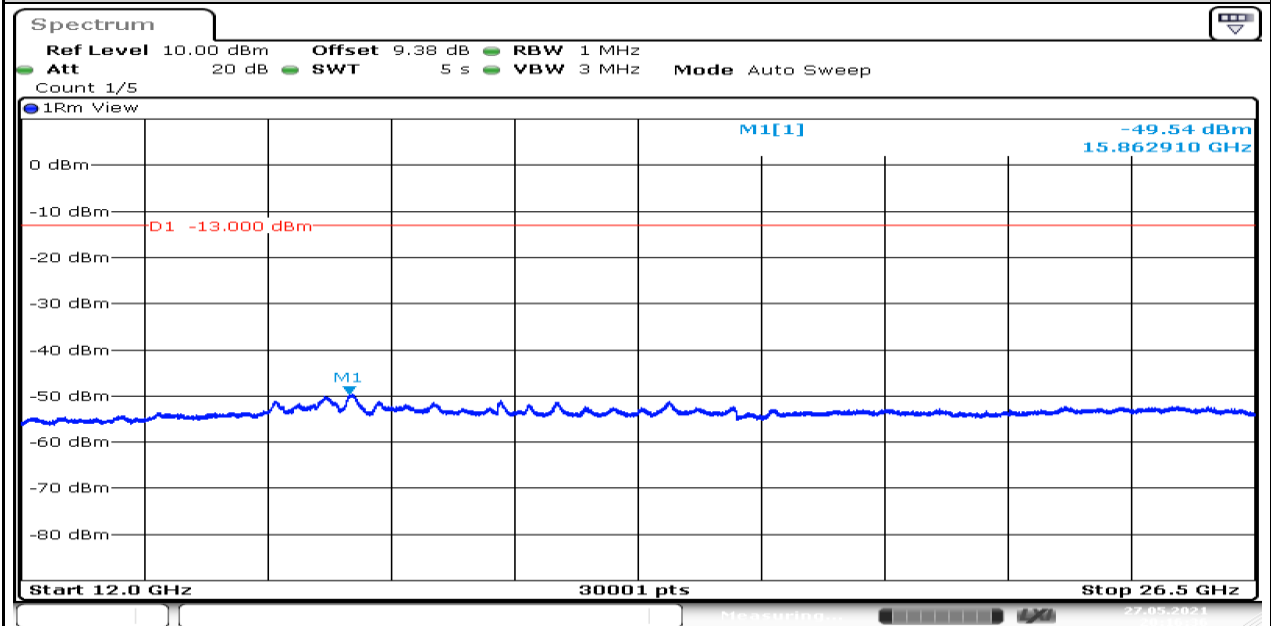
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-1000-5000-1000~5000MHz@-39.82dBm--13-PASS



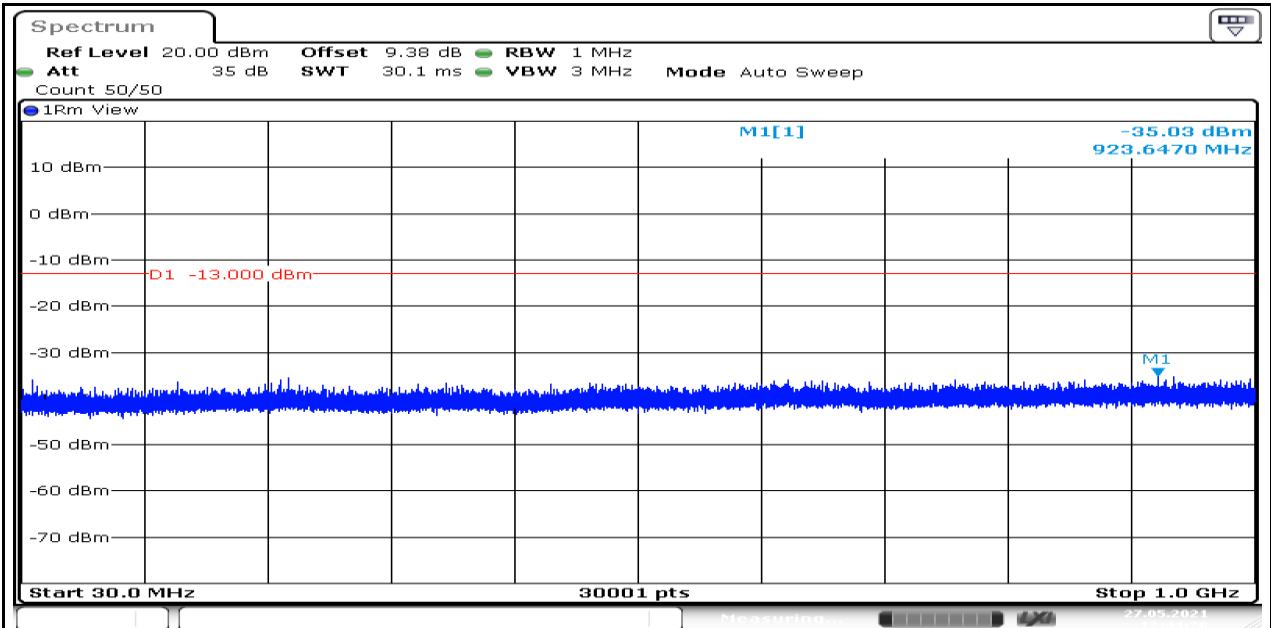
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-5000-12000-5000~12000MHz@-53.43dBm--13-PASS



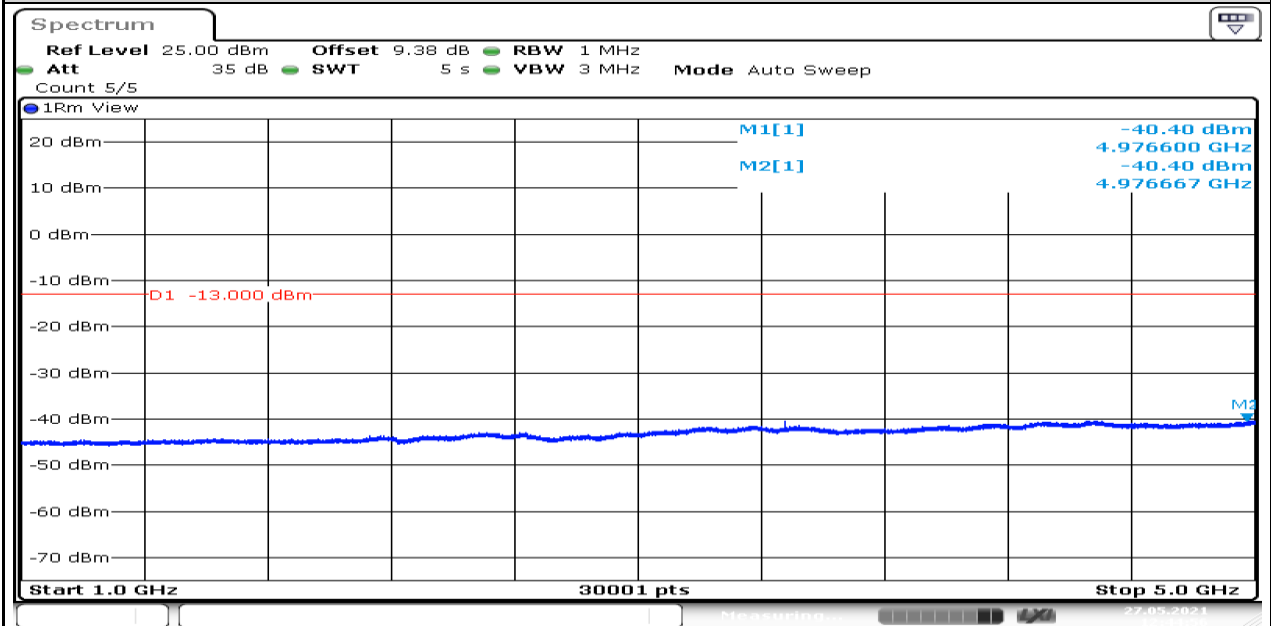
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-12000-26500-12000~26500MHz@-49.54dBm--13-PASS



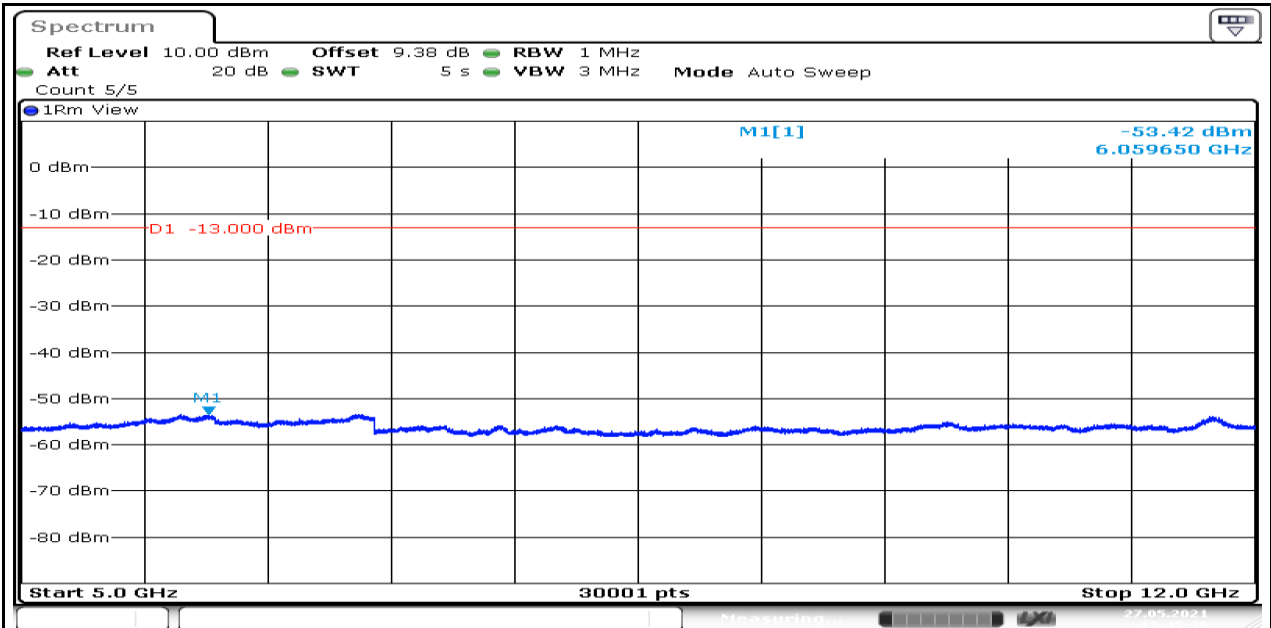
Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-30-1000-30~1000MHz@-35.03dBm--13-PASS



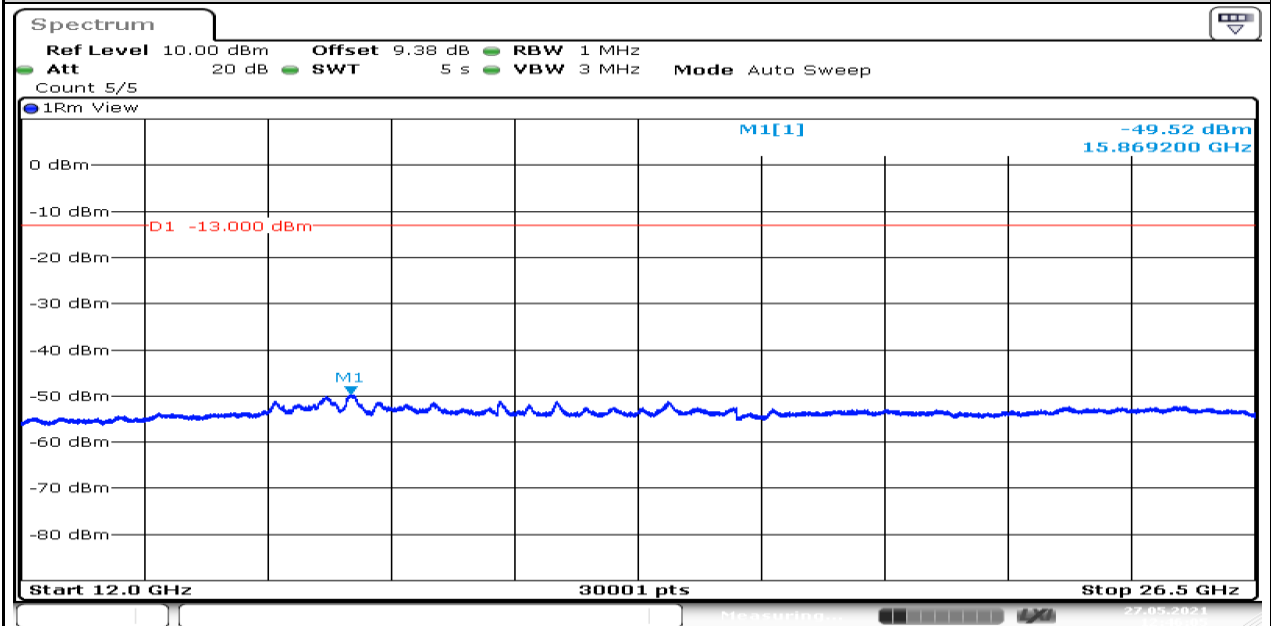
Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-1000-5000-1000~5000MHz@-40.4dBm--13-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-5000-12000-5000~12000MHz@-53.42dBm--13-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-12000-26500-12000~26500MHz@-49.52dBm--13-PASS



APPENDIX F.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
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	HV	NT	-19.96	-0.010603	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	LV	NT	14.46	0.007681	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	NT	-19.11	-0.010151	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	HV	NT	-19.35	-0.010279	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	LV	NT	17.24	0.009158	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	NT	-15.08	-0.008011	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	HV	NT	-10.77	-0.005721	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	LV	NT	16.92	0.008988	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	NT	-8.58	-0.004558	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	HV	NT	9.38	0.004983	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	LV	NT	16.34	0.008680	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	NT	12.29	0.006529	±2.5	PASS

Temperature												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	50	-9.46	-0.005025	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	-40	-17.17	-0.009121	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	80	-11.00	-0.005843	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	60	-9.40	-0.004993	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	85	-12.19	-0.006475	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	40	-11.97	-0.006359	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	30	-10.40	-0.005525	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	20	-10.06	-0.005344	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	10	-12.32	-0.006544	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	0	-12.97	-0.006890	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	-10	-14.20	-0.007543	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	-20	-14.63	-0.007772	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	-30	-14.49	-0.007697	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@0	NV	70	-10.24	-0.005440	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	20	-11.86	-0.006300	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	70	-7.71	-0.004096	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	60	-12.36	-0.006566	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	50	-10.41	-0.005530	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	40	-12.16	-0.006459	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	30	-12.62	-0.006704	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	10	-11.44	-0.006077	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	0	-11.52	-0.006120	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	-10	-11.04	-0.005865	±2.5	PASS

Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	-20	-12.65	-0.006720	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	80	-11.23	-0.005965	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	-40	-14.45	-0.007676	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	85	-12.12	-0.006438	±2.5	PASS
Band25	Stand-Alone	3.75kHz	NaN	QPSK	26365	1@47	NV	-30	-13.72	-0.007288	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	50	-7.47	-0.003968	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	-40	9.76	0.005185	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	80	11.32	0.006013	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	60	12.95	0.006879	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	85	-12.27	-0.006518	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	40	10.57	0.005615	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	30	11.89	0.006316	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	20	11.36	0.006035	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	10	7.42	0.003942	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	0	10.79	0.005732	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	-10	-9.58	-0.005089	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	-20	-7.91	-0.004202	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	-30	-11.99	-0.006369	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@0	NV	70	-8.55	-0.004542	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	30	-12.43	-0.006603	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	80	8.53	0.004531	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	70	-10.87	-0.005774	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	60	8.65	0.004595	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	50	-11.03	-0.005859	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	40	14.10	0.007490	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	20	11.03	0.005859	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	10	8.51	0.004521	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	0	12.67	0.006730	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	-10	11.37	0.006040	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	-20	12.69	0.006741	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	-40	11.63	0.006178	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	85	8.84	0.004696	±2.5	PASS
Band25	Stand-Alone	15kHz	NaN	QPSK	26365	1@11	NV	-30	-9.64	-0.005121	±2.5	PASS