

Appendix for Band 41

Product Name: Wireless mobile tablet data terminal

Model No: FG80

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	24.26	PASS
Band41	5MHz	QPSK	40265	1RB#12	24.36	PASS
Band41	5MHz	QPSK	40265	1RB#24	24.20	PASS
Band41	5MHz	QPSK	40265	12RB#0	23.27	PASS
Band41	5MHz	QPSK	40265	12RB#6	23.30	PASS
Band41	5MHz	QPSK	40265	12RB#13	23.33	PASS
Band41	5MHz	QPSK	40265	25RB#0	23.33	PASS
Band41	5MHz	QPSK	40690	1RB#0	23.99	PASS
Band41	5MHz	QPSK	40690	1RB#12	24.12	PASS
Band41	5MHz	QPSK	40690	1RB#24	24.06	PASS
Band41	5MHz	QPSK	40690	12RB#0	23.08	PASS
Band41	5MHz	QPSK	40690	12RB#6	23.07	PASS
Band41	5MHz	QPSK	40690	12RB#13	23.09	PASS
Band41	5MHz	QPSK	40690	25RB#0	23.13	PASS
Band41	5MHz	QPSK	41215	1RB#0	24.47	PASS
Band41	5MHz	QPSK	41215	1RB#12	24.59	PASS
Band41	5MHz	QPSK	41215	1RB#24	24.46	PASS
Band41	5MHz	QPSK	41215	12RB#0	23.59	PASS
Band41	5MHz	QPSK	41215	12RB#6	23.57	PASS
Band41	5MHz	QPSK	41215	12RB#13	23.55	PASS
Band41	5MHz	QPSK	41215	25RB#0	23.57	PASS
Band41	5MHz	16QAM	40265	1RB#0	23.58	PASS
Band41	5MHz	16QAM	40265	1RB#12	23.71	PASS
Band41	5MHz	16QAM	40265	1RB#24	23.55	PASS
Band41	5MHz	16QAM	40265	12RB#0	22.27	PASS
Band41	5MHz	16QAM	40265	12RB#6	22.28	PASS
Band41	5MHz	16QAM	40265	12RB#13	22.29	PASS
Band41	5MHz	16QAM	40265	25RB#0	22.32	PASS
Band41	5MHz	16QAM	40690	1RB#0	23.40	PASS
Band41	5MHz	16QAM	40690	1RB#12	23.49	PASS
Band41	5MHz	16QAM	40690	1RB#24	23.43	PASS
Band41	5MHz	16QAM	40690	12RB#0	22.09	PASS

Band41	5MHz	16QAM	40690	12RB#6	22.07	PASS
Band41	5MHz	16QAM	40690	12RB#13	22.08	PASS
Band41	5MHz	16QAM	40690	25RB#0	22.20	PASS
Band41	5MHz	16QAM	41215	1RB#0	23.77	PASS
Band41	5MHz	16QAM	41215	1RB#12	23.83	PASS
Band41	5MHz	16QAM	41215	1RB#24	23.72	PASS
Band41	5MHz	16QAM	41215	12RB#0	22.55	PASS
Band41	5MHz	16QAM	41215	12RB#6	22.56	PASS
Band41	5MHz	16QAM	41215	12RB#13	22.55	PASS
Band41	5MHz	16QAM	41215	25RB#0	22.62	PASS
Band41	10MHz	QPSK	40290	1RB#0	24.43	PASS
Band41	10MHz	QPSK	40290	1RB#24	24.59	PASS
Band41	10MHz	QPSK	40290	1RB#49	24.28	PASS
Band41	10MHz	QPSK	40290	25RB#0	23.41	PASS
Band41	10MHz	QPSK	40290	25RB#12	23.41	PASS
Band41	10MHz	QPSK	40290	25RB#25	23.39	PASS
Band41	10MHz	QPSK	40290	50RB#0	23.40	PASS
Band41	10MHz	QPSK	40690	1RB#0	24.10	PASS
Band41	10MHz	QPSK	40690	1RB#24	24.33	PASS
Band41	10MHz	QPSK	40690	1RB#49	24.11	PASS
Band41	10MHz	QPSK	40690	25RB#0	23.16	PASS
Band41	10MHz	QPSK	40690	25RB#12	23.18	PASS
Band41	10MHz	QPSK	40690	25RB#25	23.21	PASS
Band41	10MHz	QPSK	40690	50RB#0	23.21	PASS
Band41	10MHz	QPSK	41190	1RB#0	24.69	PASS
Band41	10MHz	QPSK	41190	1RB#24	24.89	PASS
Band41	10MHz	QPSK	41190	1RB#49	24.65	PASS
Band41	10MHz	QPSK	41190	25RB#0	23.72	PASS
Band41	10MHz	QPSK	41190	25RB#12	23.69	PASS
Band41	10MHz	QPSK	41190	25RB#25	23.63	PASS
Band41	10MHz	QPSK	41190	50RB#0	23.67	PASS
Band41	10MHz	16QAM	40290	1RB#0	23.29	PASS
Band41	10MHz	16QAM	40290	1RB#24	23.44	PASS
Band41	10MHz	16QAM	40290	1RB#49	23.17	PASS
Band41	10MHz	16QAM	40290	25RB#0	22.42	PASS
Band41	10MHz	16QAM	40290	25RB#12	22.41	PASS
Band41	10MHz	16QAM	40290	25RB#25	22.41	PASS

Band41	10MHz	16QAM	40290	50RB#0	22.44	PASS
Band41	10MHz	16QAM	40690	1RB#0	23.49	PASS
Band41	10MHz	16QAM	40690	1RB#24	23.67	PASS
Band41	10MHz	16QAM	40690	1RB#49	23.49	PASS
Band41	10MHz	16QAM	40690	25RB#0	22.31	PASS
Band41	10MHz	16QAM	40690	25RB#12	22.31	PASS
Band41	10MHz	16QAM	40690	25RB#25	22.31	PASS
Band41	10MHz	16QAM	40690	50RB#0	22.24	PASS
Band41	10MHz	16QAM	41190	1RB#0	23.53	PASS
Band41	10MHz	16QAM	41190	1RB#24	23.68	PASS
Band41	10MHz	16QAM	41190	1RB#49	23.43	PASS
Band41	10MHz	16QAM	41190	25RB#0	22.64	PASS
Band41	10MHz	16QAM	41190	25RB#12	22.67	PASS
Band41	10MHz	16QAM	41190	25RB#25	22.62	PASS
Band41	10MHz	16QAM	41190	50RB#0	22.62	PASS
Band41	15MHz	QPSK	40315	1RB#0	24.28	PASS
Band41	15MHz	QPSK	40315	1RB#38	24.29	PASS
Band41	15MHz	QPSK	40315	1RB#74	24.11	PASS
Band41	15MHz	QPSK	40315	38RB#0	23.36	PASS
Band41	15MHz	QPSK	40315	38RB#18	23.36	PASS
Band41	15MHz	QPSK	40315	38RB#37	23.39	PASS
Band41	15MHz	QPSK	40315	75RB#0	23.36	PASS
Band41	15MHz	QPSK	40690	1RB#0	24.07	PASS
Band41	15MHz	QPSK	40690	1RB#38	24.11	PASS
Band41	15MHz	QPSK	40690	1RB#74	23.99	PASS
Band41	15MHz	QPSK	40690	38RB#0	23.21	PASS
Band41	15MHz	QPSK	40690	38RB#18	23.17	PASS
Band41	15MHz	QPSK	40690	38RB#37	23.21	PASS
Band41	15MHz	QPSK	40690	75RB#0	23.22	PASS
Band41	15MHz	QPSK	41165	1RB#0	24.57	PASS
Band41	15MHz	QPSK	41165	1RB#38	24.78	PASS
Band41	15MHz	QPSK	41165	1RB#74	24.57	PASS
Band41	15MHz	QPSK	41165	38RB#0	23.76	PASS
Band41	15MHz	QPSK	41165	38RB#18	23.66	PASS
Band41	15MHz	QPSK	41165	38RB#37	23.79	PASS
Band41	15MHz	QPSK	41165	75RB#0	23.69	PASS
Band41	15MHz	16QAM	40315	1RB#0	23.64	PASS

Band41	15MHz	16QAM	40315	1RB#38	23.66	PASS
Band41	15MHz	16QAM	40315	1RB#74	23.45	PASS
Band41	15MHz	16QAM	40315	38RB#0	23.36	PASS
Band41	15MHz	16QAM	40315	38RB#18	23.37	PASS
Band41	15MHz	16QAM	40315	38RB#37	23.35	PASS
Band41	15MHz	16QAM	40315	75RB#0	22.38	PASS
Band41	15MHz	16QAM	40690	1RB#0	23.44	PASS
Band41	15MHz	16QAM	40690	1RB#38	23.50	PASS
Band41	15MHz	16QAM	40690	1RB#74	23.39	PASS
Band41	15MHz	16QAM	40690	38RB#0	23.18	PASS
Band41	15MHz	16QAM	40690	38RB#18	23.18	PASS
Band41	15MHz	16QAM	40690	38RB#37	23.23	PASS
Band41	15MHz	16QAM	40690	75RB#0	22.20	PASS
Band41	15MHz	16QAM	41165	1RB#0	23.51	PASS
Band41	15MHz	16QAM	41165	1RB#38	23.63	PASS
Band41	15MHz	16QAM	41165	1RB#74	23.47	PASS
Band41	15MHz	16QAM	41165	38RB#0	23.69	PASS
Band41	15MHz	16QAM	41165	38RB#18	23.67	PASS
Band41	15MHz	16QAM	41165	38RB#37	23.64	PASS
Band41	15MHz	16QAM	41165	75RB#0	22.63	PASS
Band41	20MHz	QPSK	40340	1RB#0	24.16	PASS
Band41	20MHz	QPSK	40340	1RB#49	24.43	PASS
Band41	20MHz	QPSK	40340	1RB#99	23.95	PASS
Band41	20MHz	QPSK	40340	50RB#0	23.30	PASS
Band41	20MHz	QPSK	40340	50RB#25	23.31	PASS
Band41	20MHz	QPSK	40340	50RB#50	23.32	PASS
Band41	20MHz	QPSK	40340	100RB#0	23.32	PASS
Band41	20MHz	QPSK	40690	1RB#0	23.94	PASS
Band41	20MHz	QPSK	40690	1RB#49	24.26	PASS
Band41	20MHz	QPSK	40690	1RB#99	23.95	PASS
Band41	20MHz	QPSK	40690	50RB#0	23.12	PASS
Band41	20MHz	QPSK	40690	50RB#25	23.04	PASS
Band41	20MHz	QPSK	40690	50RB#50	23.14	PASS
Band41	20MHz	QPSK	40690	100RB#0	23.12	PASS
Band41	20MHz	QPSK	41140	1RB#0	24.34	PASS
Band41	20MHz	QPSK	41140	1RB#49	24.92	PASS
Band41	20MHz	QPSK	41140	1RB#99	24.43	PASS

Band41	20MHz	QPSK	41140	50RB#0	23.57	PASS
Band41	20MHz	QPSK	41140	50RB#25	23.58	PASS
Band41	20MHz	QPSK	41140	50RB#50	23.56	PASS
Band41	20MHz	QPSK	41140	100RB#0	23.61	PASS
Band41	20MHz	16QAM	40340	1RB#0	23.34	PASS
Band41	20MHz	16QAM	40340	1RB#49	23.61	PASS
Band41	20MHz	16QAM	40340	1RB#99	23.21	PASS
Band41	20MHz	16QAM	40340	50RB#0	22.35	PASS
Band41	20MHz	16QAM	40340	50RB#25	22.33	PASS
Band41	20MHz	16QAM	40340	50RB#50	22.41	PASS
Band41	20MHz	16QAM	40340	100RB#0	22.36	PASS
Band41	20MHz	16QAM	40690	1RB#0	23.17	PASS
Band41	20MHz	16QAM	40690	1RB#49	23.47	PASS
Band41	20MHz	16QAM	40690	1RB#99	23.13	PASS
Band41	20MHz	16QAM	40690	50RB#0	22.16	PASS
Band41	20MHz	16QAM	40690	50RB#25	22.16	PASS
Band41	20MHz	16QAM	40690	50RB#50	22.23	PASS
Band41	20MHz	16QAM	40690	100RB#0	22.22	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.88	PASS
Band41	20MHz	16QAM	41140	1RB#49	23.37	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.97	PASS
Band41	20MHz	16QAM	41140	50RB#0	22.61	PASS
Band41	20MHz	16QAM	41140	50RB#25	22.60	PASS
Band41	20MHz	16QAM	41140	50RB#50	22.63	PASS
Band41	20MHz	16QAM	41140	100RB#0	22.60	PASS

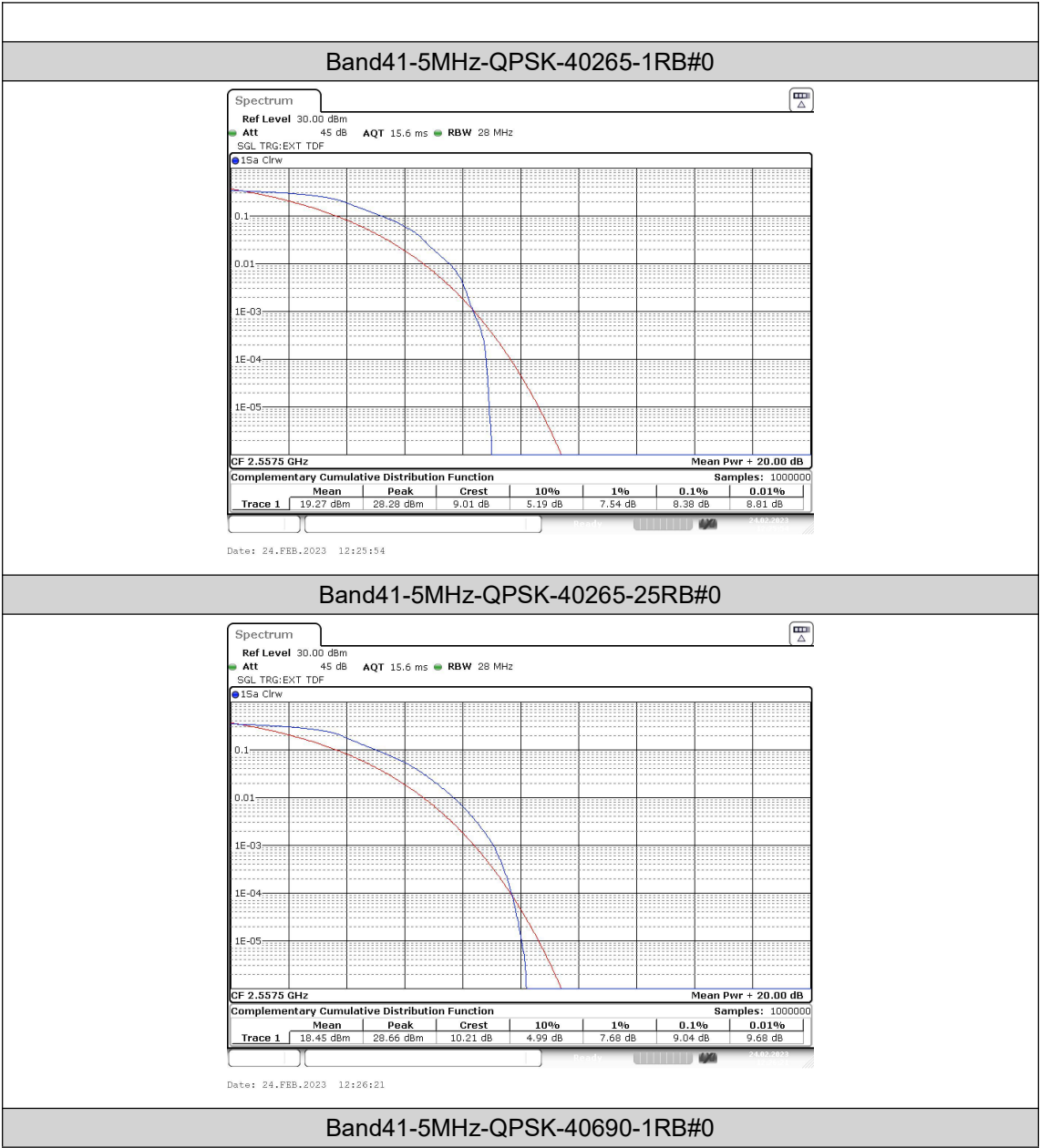
Appendix B: Peak-to-Average Ratio(CCDF)

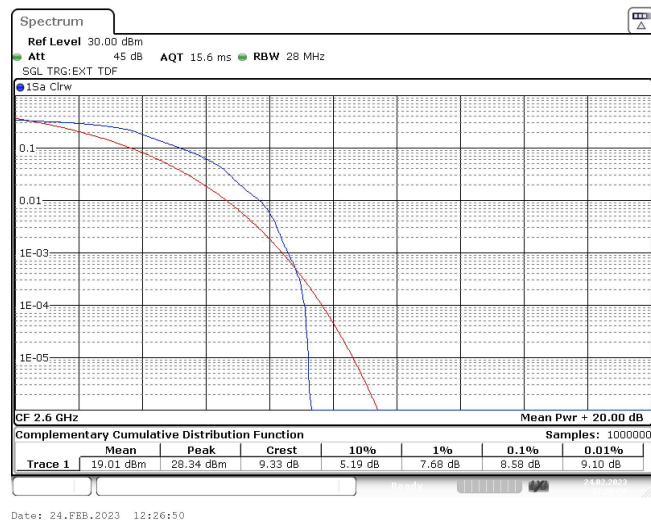
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	8.38	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	9.04	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	8.58	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	9.13	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	8.06	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	8.67	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	9.07	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	9.77	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	9.25	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	9.86	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	8.67	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	9.36	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	8.55	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	9.01	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	8.78	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	9.04	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	8.09	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.67	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	9.19	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	9.80	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	9.36	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	9.83	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	8.99	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	9.51	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	8.61	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	9.30	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	8.84	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	9.30	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	8.12	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	8.90	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	9.22	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	9.97	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	9.42	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	9.97	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	8.96	13	PASS

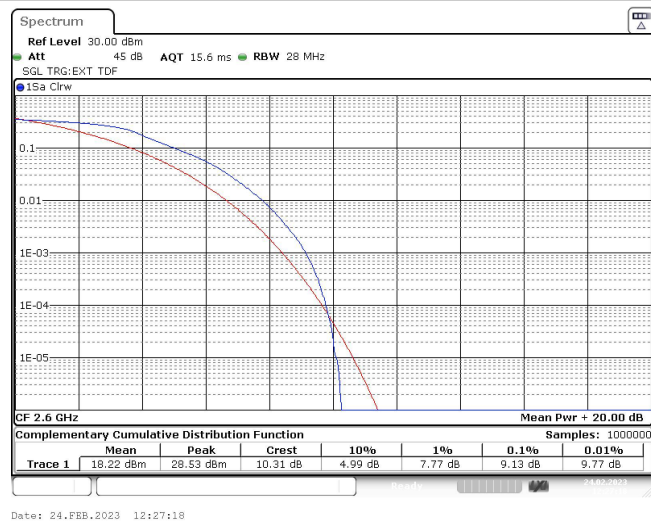
Band41	15MHz	16QAM	41165	75RB#0	9.59	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	8.29	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	9.01	13	PASS
Band41	20MHz	QPSK	40690	1RB#0	8.52	13	PASS
Band41	20MHz	QPSK	40690	100RB#0	8.96	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	8.00	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	8.72	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	9.04	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	9.83	13	PASS
Band41	20MHz	16QAM	40690	1RB#0	9.25	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	9.80	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	9.01	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	9.51	13	PASS

Test Graphs

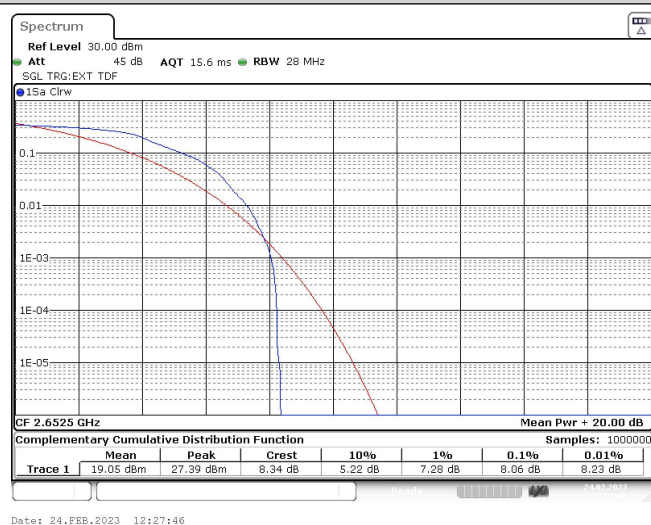




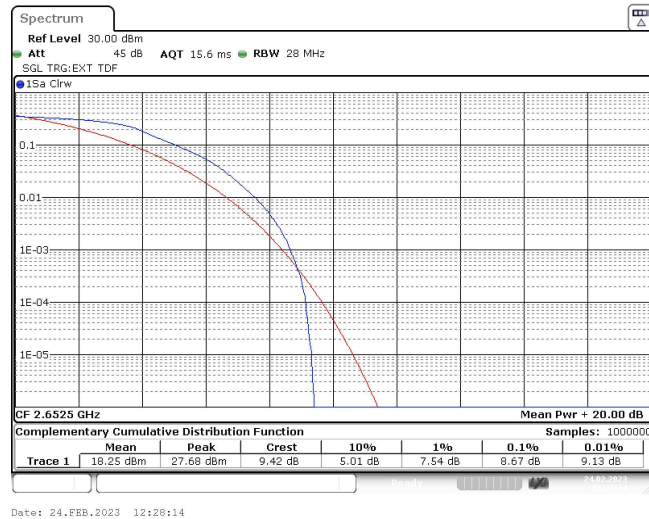
Band41-5MHz-QPSK-40690-25RB#0



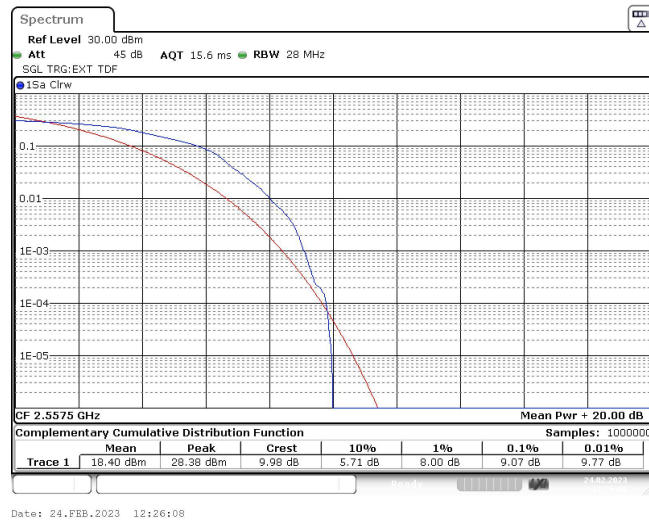
Band41-5MHz-QPSK-41215-1RB#0



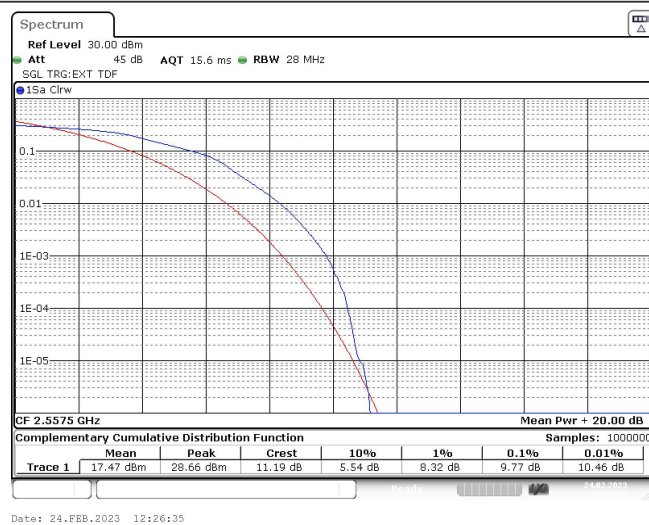
Band41-5MHz-QPSK-41215-25RB#0



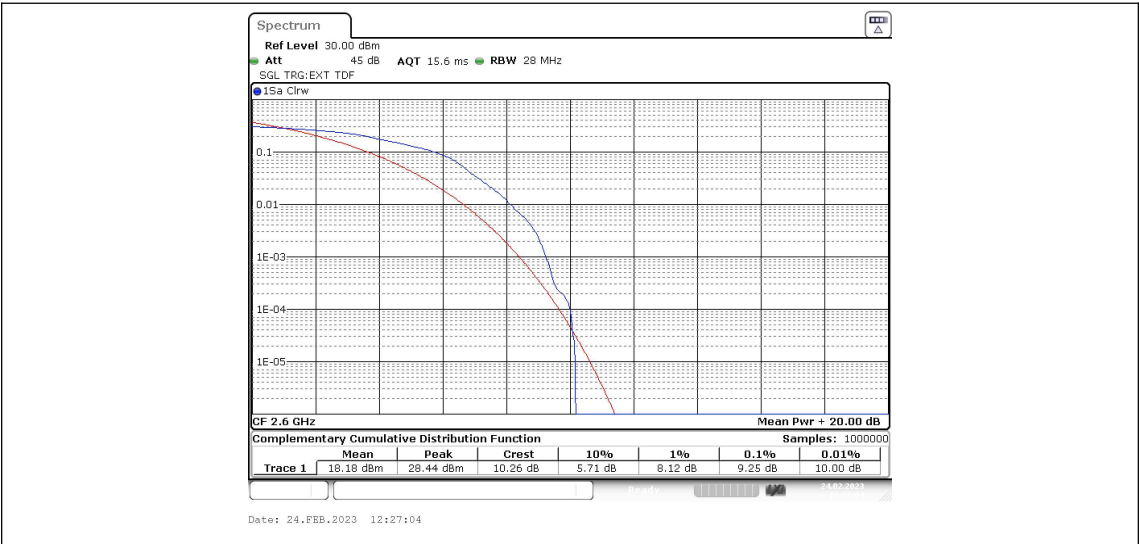
Band41-5MHz-16QAM-40265-1RB#0



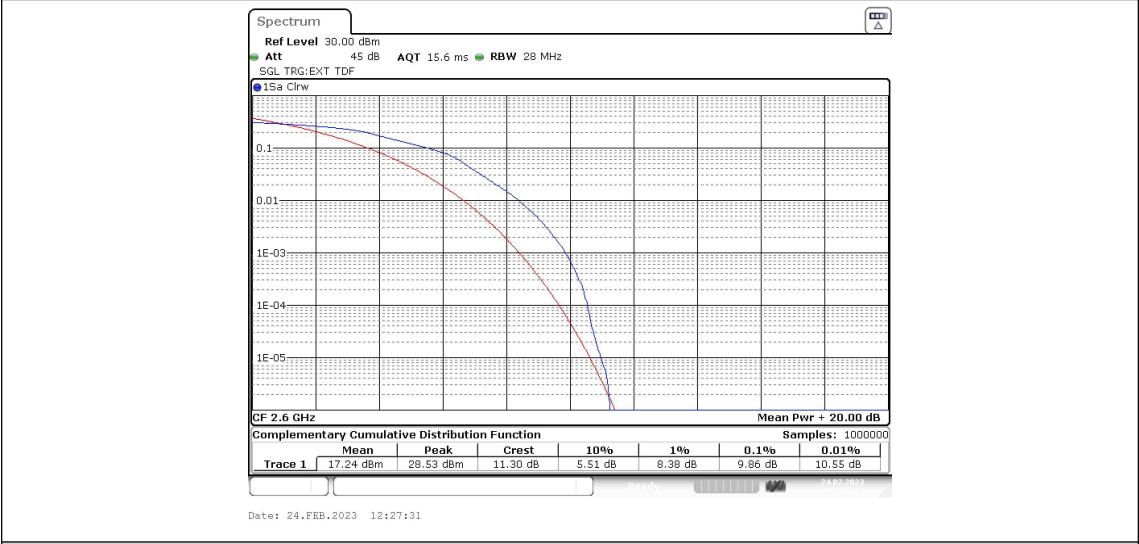
Band41-5MHz-16QAM-40265-25RB#0



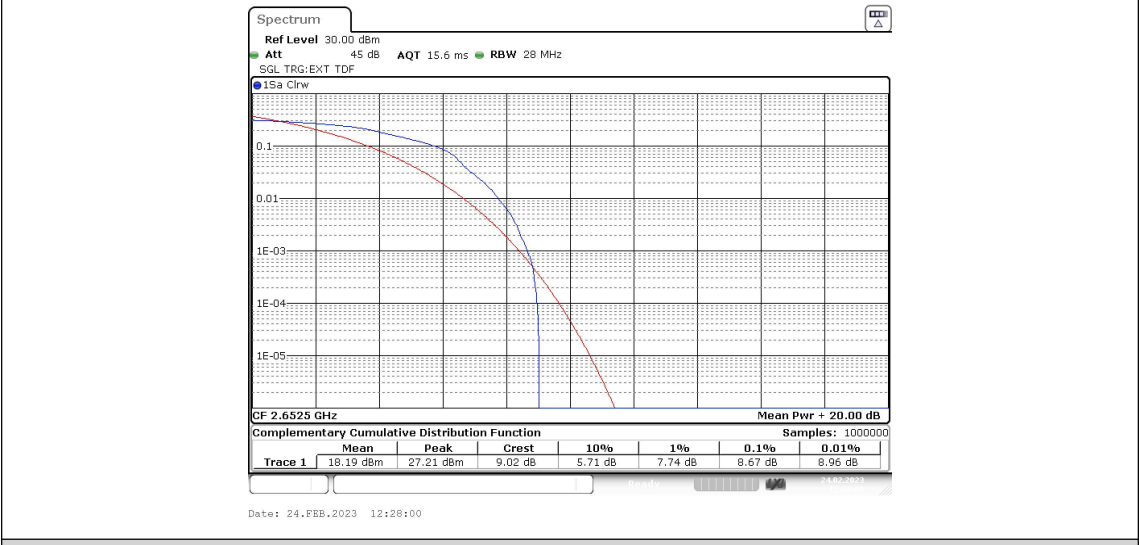
Band41-5MHz-16QAM-40690-1RB#0



Band41-5MHz-16QAM-40690-25RB#0



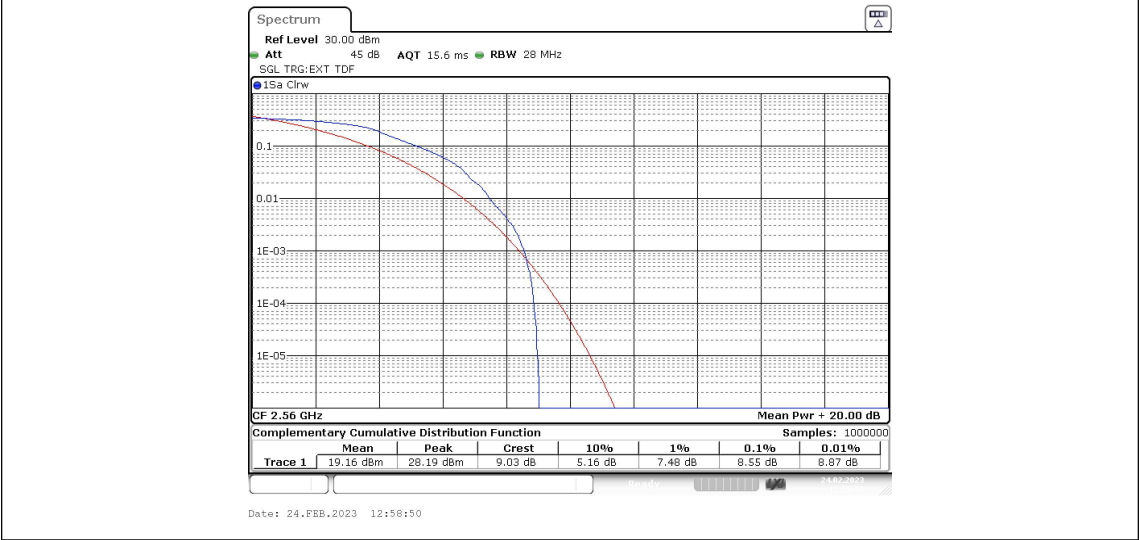
Band41-5MHz-16QAM-41215-1RB#0



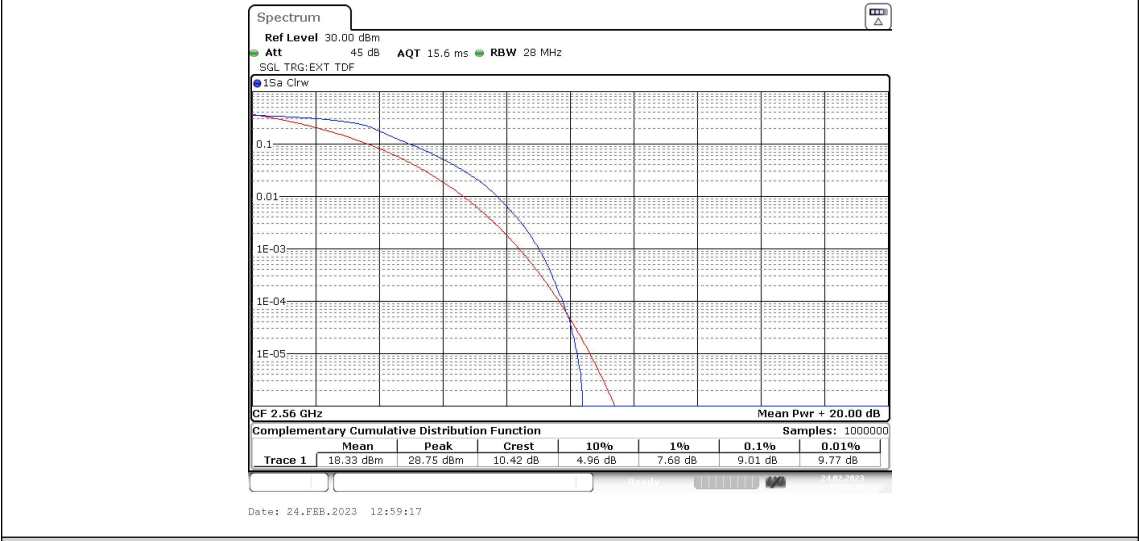
Band41-5MHz-16QAM-41215-25RB#0



Band41-10MHz-QPSK-40290-1RB#0



Band41-10MHz-QPSK-40290-50RB#0



Band41-10MHz-QPSK-40690-1RB#0