

Appendix for Band 41

Product Name: Smart Phone

Model No: N3

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.08	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.11	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.23	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.93	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.92	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.95	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.98	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.26	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.30	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.36	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.47	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.43	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.43	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.56	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.35	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.26	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.27	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.42	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.48	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.64	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.30	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.49	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.54	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.40	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.87	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.92	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.94	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.95	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.42	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.46	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.51	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.87	PASS

Band41	5MHz	16QAM	40620	12RB#6	20.42	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.47	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.51	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.63	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.52	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.50	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.47	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.47	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.59	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.50	PASS
Band41	10MHz	QPSK	39700	1RB#0	20.96	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.08	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.07	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.99	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.98	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.56	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.54	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.10	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.17	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.18	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.62	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.62	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.88	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.86	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.46	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.31	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.14	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.58	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.67	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.79	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.52	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.76	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.65	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.45	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.44	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.45	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.73	PASS

Band41	10MHz	16QAM	39700	50RB#0	20.61	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.05	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.57	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.55	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.61	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.61	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.59	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.60	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.79	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.65	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.50	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.45	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.41	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.46	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.68	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.90	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.07	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.02	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.40	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.59	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.60	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.79	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.19	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.27	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.26	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.57	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.66	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.73	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.84	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.66	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.35	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.04	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.51	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.67	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.70	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.59	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.52	PASS

Band41	15MHz	16QAM	39725	1RB#38	20.51	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.36	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.64	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.64	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.79	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.56	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.64	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.76	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.86	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.87	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.95	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.47	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.53	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.02	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.74	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.46	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.38	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.39	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.59	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.40	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.93	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.15	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.78	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.68	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.67	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.71	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.88	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.13	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.19	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.21	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.58	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.62	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.40	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.57	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.71	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.51	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.12	PASS

Band41	20MHz	QPSK	41490	50RB#0	20.71	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.70	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.65	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.50	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.58	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.33	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.95	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.67	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.78	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.90	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.53	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.81	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.83	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.88	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.64	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.55	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.70	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.62	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.89	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.70	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.67	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.68	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.72	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.69	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.46	PASS

Sensor Mode:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	17.78	PASS
Band41	5MHz	QPSK	39675	1RB#12	17.36	PASS
Band41	5MHz	QPSK	39675	1RB#24	18.54	PASS
Band41	5MHz	QPSK	39675	12RB#0	17.45	PASS
Band41	5MHz	QPSK	39675	12RB#6	17.36	PASS
Band41	5MHz	QPSK	39675	12RB#13	17.54	PASS
Band41	5MHz	QPSK	39675	25RB#0	17.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	18.31	PASS
Band41	5MHz	QPSK	40620	1RB#12	18.21	PASS
Band41	5MHz	QPSK	40620	1RB#24	18.15	PASS
Band41	5MHz	QPSK	40620	12RB#0	18.62	PASS
Band41	5MHz	QPSK	40620	12RB#6	18.42	PASS
Band41	5MHz	QPSK	40620	12RB#13	18.36	PASS
Band41	5MHz	QPSK	40620	25RB#0	18.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	18.54	PASS
Band41	5MHz	QPSK	41565	1RB#12	18.21	PASS
Band41	5MHz	QPSK	41565	1RB#24	18.21	PASS
Band41	5MHz	QPSK	41565	12RB#0	18.18	PASS
Band41	5MHz	QPSK	41565	12RB#6	18.34	PASS
Band41	5MHz	QPSK	41565	12RB#13	18.15	PASS
Band41	5MHz	QPSK	41565	25RB#0	18.26	PASS
Band41	5MHz	16QAM	39675	1RB#0	18.36	PASS
Band41	5MHz	16QAM	39675	1RB#12	18.12	PASS
Band41	5MHz	16QAM	39675	1RB#24	18.26	PASS
Band41	5MHz	16QAM	39675	12RB#0	17.65	PASS
Band41	5MHz	16QAM	39675	12RB#6	17.74	PASS
Band41	5MHz	16QAM	39675	12RB#13	17.74	PASS
Band41	5MHz	16QAM	39675	25RB#0	17.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	18.54	PASS
Band41	5MHz	16QAM	40620	1RB#12	18.35	PASS
Band41	5MHz	16QAM	40620	1RB#24	18.45	PASS
Band41	5MHz	16QAM	40620	12RB#0	18.25	PASS
Band41	5MHz	16QAM	40620	12RB#6	18.36	PASS
Band41	5MHz	16QAM	40620	12RB#13	18.12	PASS

Band41	5MHz	16QAM	40620	25RB#0	18.26	PASS
Band41	5MHz	16QAM	41565	1RB#0	18.61	PASS
Band41	5MHz	16QAM	41565	1RB#12	18.23	PASS
Band41	5MHz	16QAM	41565	1RB#24	18.54	PASS
Band41	5MHz	16QAM	41565	12RB#0	18.47	PASS
Band41	5MHz	16QAM	41565	12RB#6	18.26	PASS
Band41	5MHz	16QAM	41565	12RB#13	18.36	PASS
Band41	5MHz	16QAM	41565	25RB#0	18.54	PASS
Band41	10MHz	QPSK	39700	1RB#0	17.45	PASS
Band41	10MHz	QPSK	39700	1RB#24	17.36	PASS
Band41	10MHz	QPSK	39700	1RB#49	17.54	PASS
Band41	10MHz	QPSK	39700	25RB#0	17.87	PASS
Band41	10MHz	QPSK	39700	25RB#12	17.54	PASS
Band41	10MHz	QPSK	39700	25RB#25	17.62	PASS
Band41	10MHz	QPSK	39700	50RB#0	17.36	PASS
Band41	10MHz	QPSK	40620	1RB#0	18.54	PASS
Band41	10MHz	QPSK	40620	1RB#24	18.41	PASS
Band41	10MHz	QPSK	40620	1RB#49	18.23	PASS
Band41	10MHz	QPSK	40620	25RB#0	18.24	PASS
Band41	10MHz	QPSK	40620	25RB#12	18.25	PASS
Band41	10MHz	QPSK	40620	25RB#25	18.16	PASS
Band41	10MHz	QPSK	40620	50RB#0	18.23	PASS
Band41	10MHz	QPSK	41540	1RB#0	18.21	PASS
Band41	10MHz	QPSK	41540	1RB#24	18.13	PASS
Band41	10MHz	QPSK	41540	1RB#49	18.16	PASS
Band41	10MHz	QPSK	41540	25RB#0	18.15	PASS
Band41	10MHz	QPSK	41540	25RB#12	18.23	PASS
Band41	10MHz	QPSK	41540	25RB#25	18.21	PASS
Band41	10MHz	QPSK	41540	50RB#0	18.13	PASS
Band41	10MHz	16QAM	39700	1RB#0	18.21	PASS
Band41	10MHz	16QAM	39700	1RB#24	18.16	PASS
Band41	10MHz	16QAM	39700	1RB#49	18.24	PASS
Band41	10MHz	16QAM	39700	25RB#0	17.64	PASS
Band41	10MHz	16QAM	39700	25RB#12	17.47	PASS
Band41	10MHz	16QAM	39700	25RB#25	18.21	PASS
Band41	10MHz	16QAM	39700	50RB#0	17.16	PASS
Band41	10MHz	16QAM	40620	1RB#0	18.23	PASS

Band41	10MHz	16QAM	40620	1RB#24	18.16	PASS
Band41	10MHz	16QAM	40620	1RB#49	18.24	PASS
Band41	10MHz	16QAM	40620	25RB#0	18.19	PASS
Band41	10MHz	16QAM	40620	25RB#12	18.23	PASS
Band41	10MHz	16QAM	40620	25RB#25	18.21	PASS
Band41	10MHz	16QAM	40620	50RB#0	18.16	PASS
Band41	10MHz	16QAM	41540	1RB#0	18.76	PASS
Band41	10MHz	16QAM	41540	1RB#24	18.63	PASS
Band41	10MHz	16QAM	41540	1RB#49	18.46	PASS
Band41	10MHz	16QAM	41540	25RB#0	18.26	PASS
Band41	10MHz	16QAM	41540	25RB#12	18.42	PASS
Band41	10MHz	16QAM	41540	25RB#25	18.36	PASS
Band41	10MHz	16QAM	41540	50RB#0	18.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	17.15	PASS
Band41	15MHz	QPSK	39725	1RB#38	17.23	PASS
Band41	15MHz	QPSK	39725	1RB#74	17.64	PASS
Band41	15MHz	QPSK	39725	38RB#0	17.54	PASS
Band41	15MHz	QPSK	39725	38RB#18	17.57	PASS
Band41	15MHz	QPSK	39725	38RB#37	17.69	PASS
Band41	15MHz	QPSK	39725	75RB#0	17.87	PASS
Band41	15MHz	QPSK	40620	1RB#0	18.36	PASS
Band41	15MHz	QPSK	40620	1RB#38	18.54	PASS
Band41	15MHz	QPSK	40620	1RB#74	18.15	PASS
Band41	15MHz	QPSK	40620	38RB#0	18.21	PASS
Band41	15MHz	QPSK	40620	38RB#18	18.32	PASS
Band41	15MHz	QPSK	40620	38RB#37	18.24	PASS
Band41	15MHz	QPSK	40620	75RB#0	18.54	PASS
Band41	15MHz	QPSK	41515	1RB#0	18.24	PASS
Band41	15MHz	QPSK	41515	1RB#38	18.41	PASS
Band41	15MHz	QPSK	41515	1RB#74	18.26	PASS
Band41	15MHz	QPSK	41515	38RB#0	18.36	PASS
Band41	15MHz	QPSK	41515	38RB#18	18.21	PASS
Band41	15MHz	QPSK	41515	38RB#37	18.25	PASS
Band41	15MHz	QPSK	41515	75RB#0	18.36	PASS
Band41	15MHz	16QAM	39725	1RB#0	18.24	PASS
Band41	15MHz	16QAM	39725	1RB#38	18.24	PASS
Band41	15MHz	16QAM	39725	1RB#74	18.26	PASS

Band41	15MHz	16QAM	39725	38RB#0	17.92	PASS
Band41	15MHz	16QAM	39725	38RB#18	17.91	PASS
Band41	15MHz	16QAM	39725	38RB#37	17.87	PASS
Band41	15MHz	16QAM	39725	75RB#0	17.93	PASS
Band41	15MHz	16QAM	40620	1RB#0	18.54	PASS
Band41	15MHz	16QAM	40620	1RB#38	18.54	PASS
Band41	15MHz	16QAM	40620	1RB#74	18.24	PASS
Band41	15MHz	16QAM	40620	38RB#0	18.26	PASS
Band41	15MHz	16QAM	40620	38RB#18	18.25	PASS
Band41	15MHz	16QAM	40620	38RB#37	18.36	PASS
Band41	15MHz	16QAM	40620	75RB#0	18.25	PASS
Band41	15MHz	16QAM	41515	1RB#0	18.78	PASS
Band41	15MHz	16QAM	41515	1RB#38	18.45	PASS
Band41	15MHz	16QAM	41515	1RB#74	18.36	PASS
Band41	15MHz	16QAM	41515	38RB#0	18.24	PASS
Band41	15MHz	16QAM	41515	38RB#18	18.54	PASS
Band41	15MHz	16QAM	41515	38RB#37	18.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	18.36	PASS
Band41	20MHz	QPSK	39750	1RB#0	17.54	PASS
Band41	20MHz	QPSK	39750	1RB#49	17.24	PASS
Band41	20MHz	QPSK	39750	1RB#99	17.64	PASS
Band41	20MHz	QPSK	39750	50RB#0	17.32	PASS
Band41	20MHz	QPSK	39750	50RB#25	17.14	PASS
Band41	20MHz	QPSK	39750	50RB#50	17.25	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.36	PASS
Band41	20MHz	QPSK	40620	1RB#0	18.87	PASS
Band41	20MHz	QPSK	40620	1RB#49	18.46	PASS
Band41	20MHz	QPSK	40620	1RB#99	18.25	PASS
Band41	20MHz	QPSK	40620	50RB#0	18.36	PASS
Band41	20MHz	QPSK	40620	50RB#25	18.54	PASS
Band41	20MHz	QPSK	40620	50RB#50	18.45	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.26	PASS
Band41	20MHz	QPSK	41490	1RB#0	18.36	PASS
Band41	20MHz	QPSK	41490	1RB#49	18.86	PASS
Band41	20MHz	QPSK	41490	1RB#99	18.45	PASS
Band41	20MHz	QPSK	41490	50RB#0	18.24	PASS
Band41	20MHz	QPSK	41490	50RB#25	18.36	PASS

Band41	20MHz	QPSK	41490	50RB#50	18.12	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.23	PASS
Band41	20MHz	16QAM	39750	1RB#0	18.05	PASS
Band41	20MHz	16QAM	39750	1RB#49	18.21	PASS
Band41	20MHz	16QAM	39750	1RB#99	18.05	PASS
Band41	20MHz	16QAM	39750	50RB#0	17.93	PASS
Band41	20MHz	16QAM	39750	50RB#25	17.91	PASS
Band41	20MHz	16QAM	39750	50RB#50	17.95	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.98	PASS
Band41	20MHz	16QAM	40620	1RB#0	17.89	PASS
Band41	20MHz	16QAM	40620	1RB#49	17.88	PASS
Band41	20MHz	16QAM	40620	1RB#99	17.77	PASS
Band41	20MHz	16QAM	40620	50RB#0	18.25	PASS
Band41	20MHz	16QAM	40620	50RB#25	18.26	PASS
Band41	20MHz	16QAM	40620	50RB#50	18.13	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.12	PASS
Band41	20MHz	16QAM	41490	1RB#0	18.81	PASS
Band41	20MHz	16QAM	41490	1RB#49	18.72	PASS
Band41	20MHz	16QAM	41490	1RB#99	18.43	PASS
Band41	20MHz	16QAM	41490	50RB#0	18.63	PASS
Band41	20MHz	16QAM	41490	50RB#25	18.66	PASS
Band41	20MHz	16QAM	41490	50RB#50	18.36	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.15	PASS

Hotspot Mode:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	17.97	PASS
Band41	5MHz	QPSK	39675	1RB#12	17.94	PASS
Band41	5MHz	QPSK	39675	1RB#24	18.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	17.86	PASS
Band41	5MHz	QPSK	39675	12RB#6	17.93	PASS
Band41	5MHz	QPSK	39675	12RB#13	17.83	PASS
Band41	5MHz	QPSK	39675	25RB#0	17.90	PASS
Band41	5MHz	QPSK	40620	1RB#0	18.16	PASS
Band41	5MHz	QPSK	40620	1RB#12	18.13	PASS
Band41	5MHz	QPSK	40620	1RB#24	18.16	PASS
Band41	5MHz	QPSK	40620	12RB#0	18.16	PASS

Band41	5MHz	QPSK	40620	12RB#6	18.16	PASS
Band41	5MHz	QPSK	40620	12RB#13	18.14	PASS
Band41	5MHz	QPSK	40620	25RB#0	18.18	PASS
Band41	5MHz	QPSK	41565	1RB#0	18.42	PASS
Band41	5MHz	QPSK	41565	1RB#12	18.34	PASS
Band41	5MHz	QPSK	41565	1RB#24	18.33	PASS
Band41	5MHz	QPSK	41565	12RB#0	18.36	PASS
Band41	5MHz	QPSK	41565	12RB#6	18.36	PASS
Band41	5MHz	QPSK	41565	12RB#13	18.24	PASS
Band41	5MHz	QPSK	41565	25RB#0	18.35	PASS
Band41	5MHz	16QAM	39675	1RB#0	18.32	PASS
Band41	5MHz	16QAM	39675	1RB#12	18.28	PASS
Band41	5MHz	16QAM	39675	1RB#24	18.30	PASS
Band41	5MHz	16QAM	39675	12RB#0	17.92	PASS
Band41	5MHz	16QAM	39675	12RB#6	17.92	PASS
Band41	5MHz	16QAM	39675	12RB#13	17.89	PASS
Band41	5MHz	16QAM	39675	25RB#0	17.90	PASS
Band41	5MHz	16QAM	40620	1RB#0	18.49	PASS
Band41	5MHz	16QAM	40620	1RB#12	18.46	PASS
Band41	5MHz	16QAM	40620	1RB#24	18.44	PASS
Band41	5MHz	16QAM	40620	12RB#0	18.21	PASS
Band41	5MHz	16QAM	40620	12RB#6	18.21	PASS
Band41	5MHz	16QAM	40620	12RB#13	18.18	PASS
Band41	5MHz	16QAM	40620	25RB#0	18.16	PASS
Band41	5MHz	16QAM	41565	1RB#0	18.79	PASS
Band41	5MHz	16QAM	41565	1RB#12	18.69	PASS
Band41	5MHz	16QAM	41565	1RB#24	18.66	PASS
Band41	5MHz	16QAM	41565	12RB#0	18.36	PASS
Band41	5MHz	16QAM	41565	12RB#6	18.34	PASS
Band41	5MHz	16QAM	41565	12RB#13	18.26	PASS
Band41	5MHz	16QAM	41565	25RB#0	18.35	PASS
Band41	10MHz	QPSK	39700	1RB#0	17.89	PASS
Band41	10MHz	QPSK	39700	1RB#24	17.98	PASS
Band41	10MHz	QPSK	39700	1RB#49	17.91	PASS
Band41	10MHz	QPSK	39700	25RB#0	17.89	PASS
Band41	10MHz	QPSK	39700	25RB#12	17.87	PASS
Band41	10MHz	QPSK	39700	25RB#25	17.94	PASS

Band41	10MHz	QPSK	39700	50RB#0	17.95	PASS
Band41	10MHz	QPSK	40620	1RB#0	18.19	PASS
Band41	10MHz	QPSK	40620	1RB#24	18.25	PASS
Band41	10MHz	QPSK	40620	1RB#49	18.11	PASS
Band41	10MHz	QPSK	40620	25RB#0	18.15	PASS
Band41	10MHz	QPSK	40620	25RB#12	18.16	PASS
Band41	10MHz	QPSK	40620	25RB#25	18.18	PASS
Band41	10MHz	QPSK	40620	50RB#0	18.18	PASS
Band41	10MHz	QPSK	41540	1RB#0	18.51	PASS
Band41	10MHz	QPSK	41540	1RB#24	18.40	PASS
Band41	10MHz	QPSK	41540	1RB#49	18.22	PASS
Band41	10MHz	QPSK	41540	25RB#0	18.46	PASS
Band41	10MHz	QPSK	41540	25RB#12	18.46	PASS
Band41	10MHz	QPSK	41540	25RB#25	18.30	PASS
Band41	10MHz	QPSK	41540	50RB#0	18.38	PASS
Band41	10MHz	16QAM	39700	1RB#0	18.25	PASS
Band41	10MHz	16QAM	39700	1RB#24	18.29	PASS
Band41	10MHz	16QAM	39700	1RB#49	18.31	PASS
Band41	10MHz	16QAM	39700	25RB#0	17.97	PASS
Band41	10MHz	16QAM	39700	25RB#12	17.96	PASS
Band41	10MHz	16QAM	39700	25RB#25	18.05	PASS
Band41	10MHz	16QAM	39700	50RB#0	17.95	PASS
Band41	10MHz	16QAM	40620	1RB#0	18.09	PASS
Band41	10MHz	16QAM	40620	1RB#24	18.13	PASS
Band41	10MHz	16QAM	40620	1RB#49	18.07	PASS
Band41	10MHz	16QAM	40620	25RB#0	18.18	PASS
Band41	10MHz	16QAM	40620	25RB#12	18.18	PASS
Band41	10MHz	16QAM	40620	25RB#25	18.20	PASS
Band41	10MHz	16QAM	40620	50RB#0	18.21	PASS
Band41	10MHz	16QAM	41540	1RB#0	18.89	PASS
Band41	10MHz	16QAM	41540	1RB#24	18.76	PASS
Band41	10MHz	16QAM	41540	1RB#49	18.62	PASS
Band41	10MHz	16QAM	41540	25RB#0	18.56	PASS
Band41	10MHz	16QAM	41540	25RB#12	18.58	PASS
Band41	10MHz	16QAM	41540	25RB#25	18.43	PASS
Band41	10MHz	16QAM	41540	50RB#0	18.39	PASS
Band41	15MHz	QPSK	39725	1RB#0	17.83	PASS

Band41	15MHz	QPSK	39725	1RB#38	17.88	PASS
Band41	15MHz	QPSK	39725	1RB#74	17.81	PASS
Band41	15MHz	QPSK	39725	38RB#0	17.93	PASS
Band41	15MHz	QPSK	39725	38RB#18	17.93	PASS
Band41	15MHz	QPSK	39725	38RB#37	17.94	PASS
Band41	15MHz	QPSK	39725	75RB#0	17.94	PASS
Band41	15MHz	QPSK	40620	1RB#0	18.21	PASS
Band41	15MHz	QPSK	40620	1RB#38	18.25	PASS
Band41	15MHz	QPSK	40620	1RB#74	18.13	PASS
Band41	15MHz	QPSK	40620	38RB#0	18.23	PASS
Band41	15MHz	QPSK	40620	38RB#18	18.19	PASS
Band41	15MHz	QPSK	40620	38RB#37	18.21	PASS
Band41	15MHz	QPSK	40620	75RB#0	18.21	PASS
Band41	15MHz	QPSK	41515	1RB#0	18.52	PASS
Band41	15MHz	QPSK	41515	1RB#38	18.38	PASS
Band41	15MHz	QPSK	41515	1RB#74	18.11	PASS
Band41	15MHz	QPSK	41515	38RB#0	18.42	PASS
Band41	15MHz	QPSK	41515	38RB#18	18.46	PASS
Band41	15MHz	QPSK	41515	38RB#37	18.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	18.47	PASS
Band41	15MHz	16QAM	39725	1RB#0	18.27	PASS
Band41	15MHz	16QAM	39725	1RB#38	18.30	PASS
Band41	15MHz	16QAM	39725	1RB#74	18.20	PASS
Band41	15MHz	16QAM	39725	38RB#0	17.92	PASS
Band41	15MHz	16QAM	39725	38RB#18	17.94	PASS
Band41	15MHz	16QAM	39725	38RB#37	17.94	PASS
Band41	15MHz	16QAM	39725	75RB#0	17.96	PASS
Band41	15MHz	16QAM	40620	1RB#0	18.21	PASS
Band41	15MHz	16QAM	40620	1RB#38	18.28	PASS
Band41	15MHz	16QAM	40620	1RB#74	18.13	PASS
Band41	15MHz	16QAM	40620	38RB#0	18.19	PASS
Band41	15MHz	16QAM	40620	38RB#18	18.21	PASS
Band41	15MHz	16QAM	40620	38RB#37	18.21	PASS
Band41	15MHz	16QAM	40620	75RB#0	18.18	PASS
Band41	15MHz	16QAM	41515	1RB#0	18.86	PASS
Band41	15MHz	16QAM	41515	1RB#38	18.82	PASS
Band41	15MHz	16QAM	41515	1RB#74	18.56	PASS

Band41	15MHz	16QAM	41515	38RB#0	18.46	PASS
Band41	15MHz	16QAM	41515	38RB#18	18.46	PASS
Band41	15MHz	16QAM	41515	38RB#37	18.47	PASS
Band41	15MHz	16QAM	41515	75RB#0	18.48	PASS
Band41	20MHz	QPSK	39750	1RB#0	17.84	PASS
Band41	20MHz	QPSK	39750	1RB#49	17.95	PASS
Band41	20MHz	QPSK	39750	1RB#99	17.79	PASS
Band41	20MHz	QPSK	39750	50RB#0	17.94	PASS
Band41	20MHz	QPSK	39750	50RB#25	17.95	PASS
Band41	20MHz	QPSK	39750	50RB#50	17.92	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.94	PASS
Band41	20MHz	QPSK	40620	1RB#0	18.13	PASS
Band41	20MHz	QPSK	40620	1RB#49	18.26	PASS
Band41	20MHz	QPSK	40620	1RB#99	18.08	PASS
Band41	20MHz	QPSK	40620	50RB#0	18.19	PASS
Band41	20MHz	QPSK	40620	50RB#25	18.19	PASS
Band41	20MHz	QPSK	40620	50RB#50	18.19	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.18	PASS
Band41	20MHz	QPSK	41490	1RB#0	18.62	PASS
Band41	20MHz	QPSK	41490	1RB#49	18.50	PASS
Band41	20MHz	QPSK	41490	1RB#99	18.14	PASS
Band41	20MHz	QPSK	41490	50RB#0	18.62	PASS
Band41	20MHz	QPSK	41490	50RB#25	18.99	PASS
Band41	20MHz	QPSK	41490	50RB#50	18.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.49	PASS
Band41	20MHz	16QAM	39750	1RB#0	18.09	PASS
Band41	20MHz	16QAM	39750	1RB#49	18.24	PASS
Band41	20MHz	16QAM	39750	1RB#99	18.03	PASS
Band41	20MHz	16QAM	39750	50RB#0	17.95	PASS
Band41	20MHz	16QAM	39750	50RB#25	17.95	PASS
Band41	20MHz	16QAM	39750	50RB#50	17.92	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.91	PASS
Band41	20MHz	16QAM	40620	1RB#0	17.80	PASS
Band41	20MHz	16QAM	40620	1RB#49	17.87	PASS
Band41	20MHz	16QAM	40620	1RB#99	17.73	PASS
Band41	20MHz	16QAM	40620	50RB#0	18.21	PASS
Band41	20MHz	16QAM	40620	50RB#25	18.25	PASS

Band41	20MHz	16QAM	40620	50RB#50	18.18	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.19	PASS
Band41	20MHz	16QAM	41490	1RB#0	18.66	PASS
Band41	20MHz	16QAM	41490	1RB#49	18.73	PASS
Band41	20MHz	16QAM	41490	1RB#99	18.40	PASS
Band41	20MHz	16QAM	41490	50RB#0	18.62	PASS
Band41	20MHz	16QAM	41490	50RB#25	18.63	PASS
Band41	20MHz	16QAM	41490	50RB#50	18.37	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.50	PASS

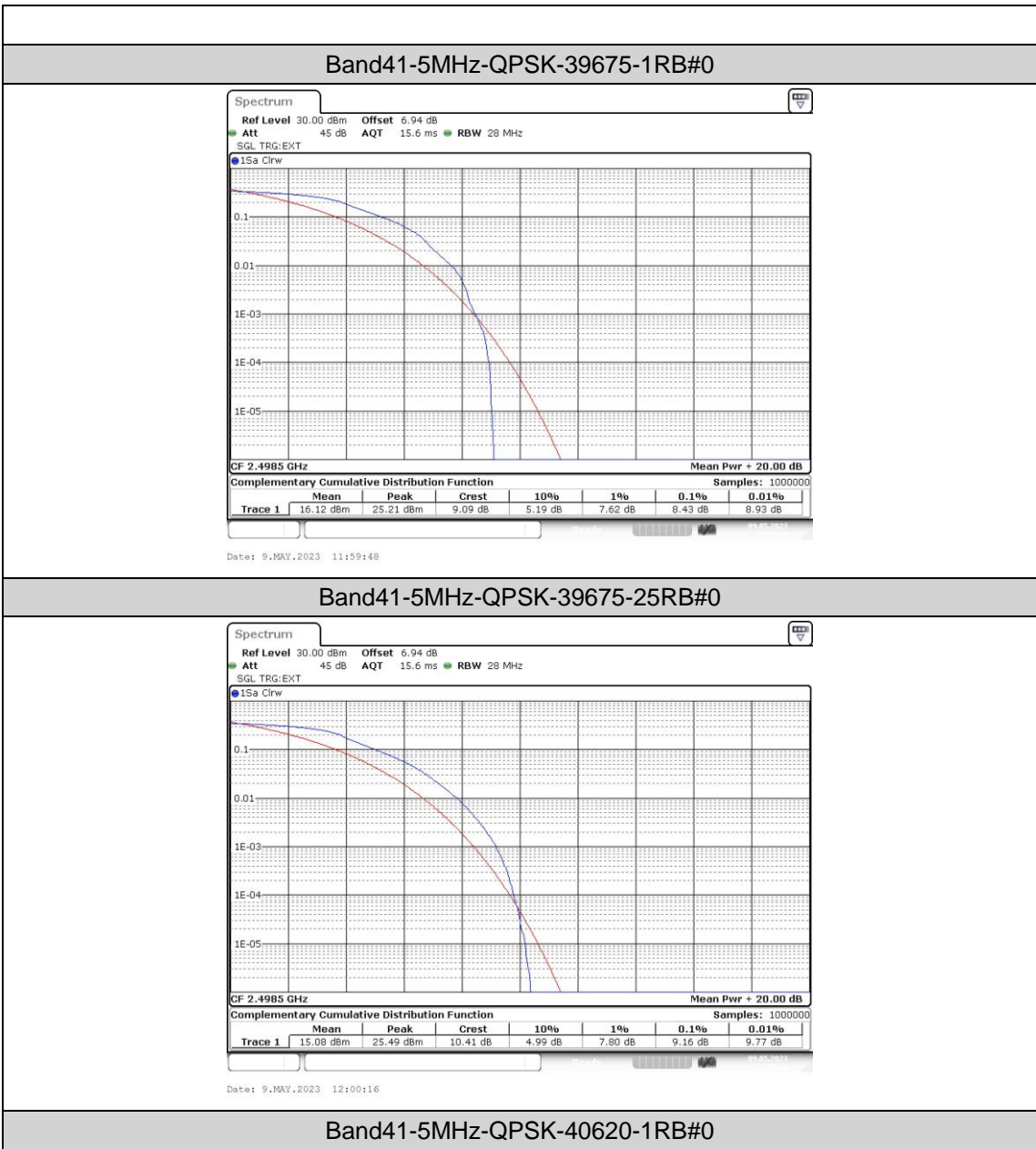
Appendix B: Peak-to-Average Ratio(CCDF)

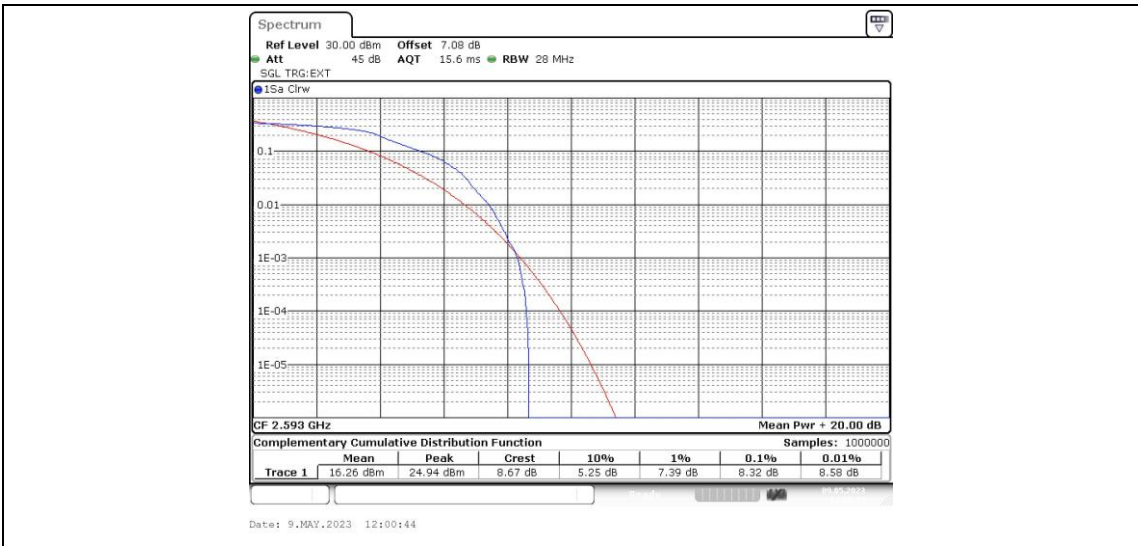
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.43	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.16	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.32	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.87	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.58	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.19	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.88	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.81	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.57	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.30	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.94	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.72	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.07	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.23	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.75	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.84	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.13	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.30	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.88	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.01	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.65	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.42	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.94	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.75	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.36	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.29	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.04	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.84	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.42	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.33	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.03	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.10	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.74	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.42	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.06	13	PASS

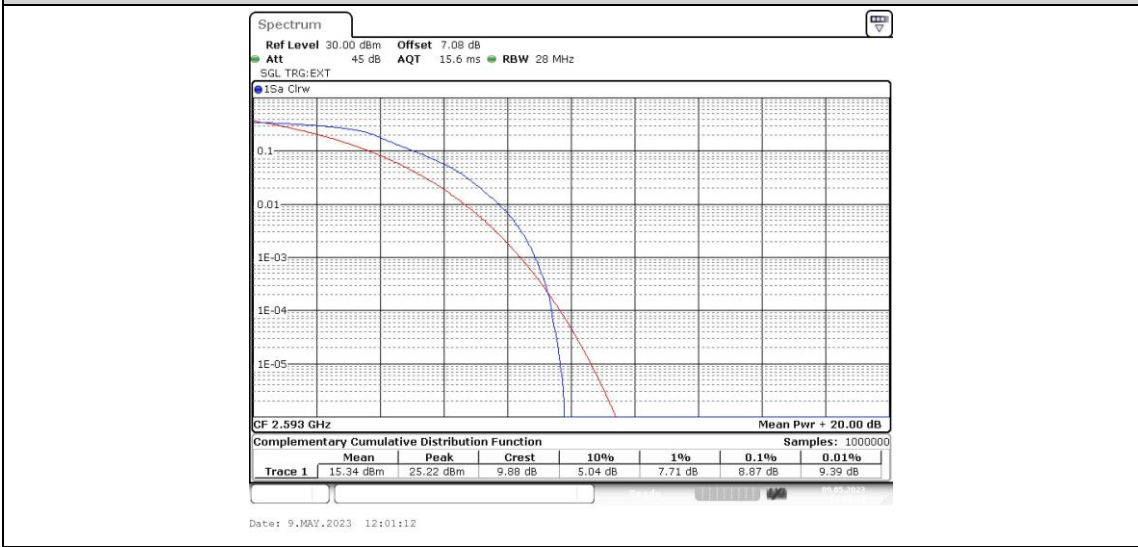
Band41	20MHz	QPSK	39750	1RB#0	8.38	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.99	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.12	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.81	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.46	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.99	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.10	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.83	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.07	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.62	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.19	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.86	13	PASS

Test Graphs

**Band41-5MHz-QPSK-40620-1RB#0**



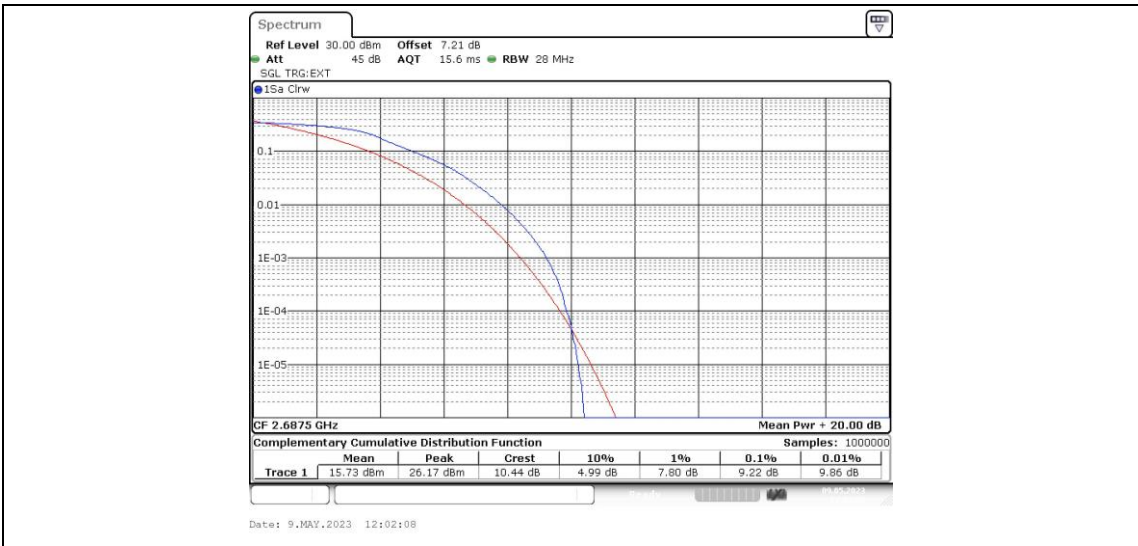
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Band41-5MHz-QPSK-41565-1RB#0



Band41-5MHz-QPSK-41565-25RB#0



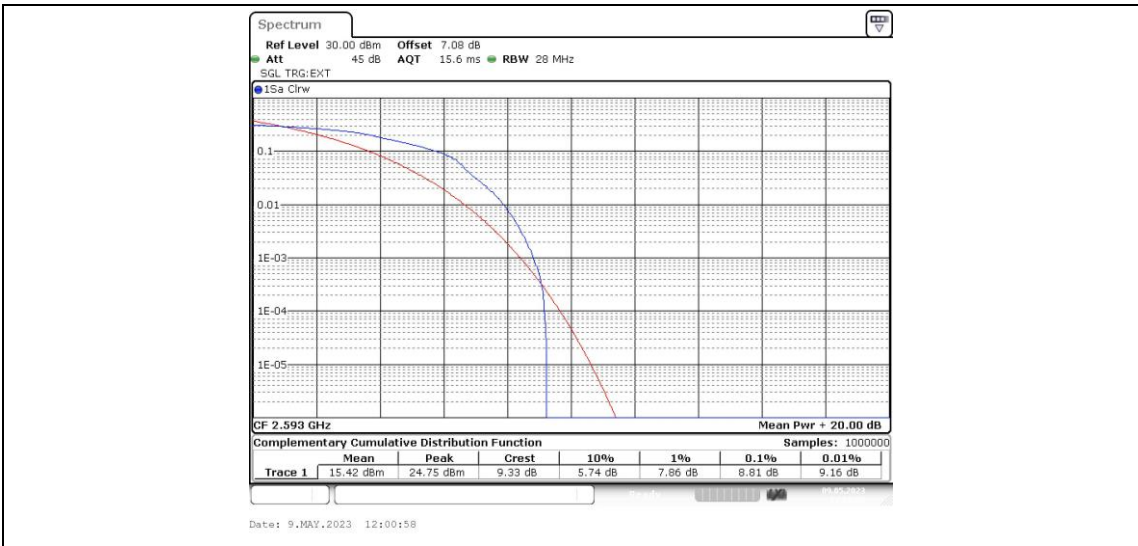
Band41-5MHz-16QAM-39675-1RB#0



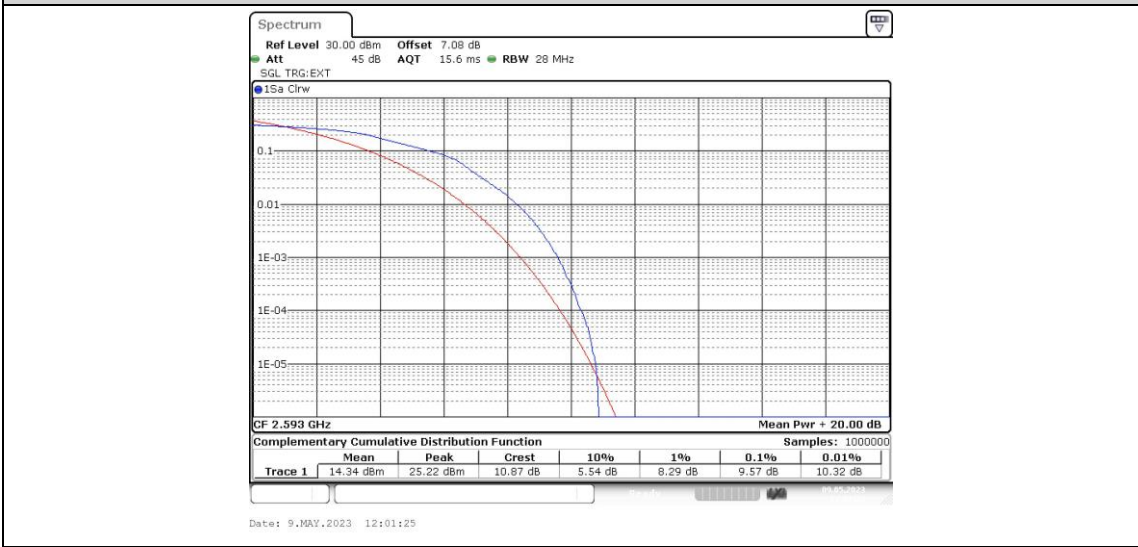
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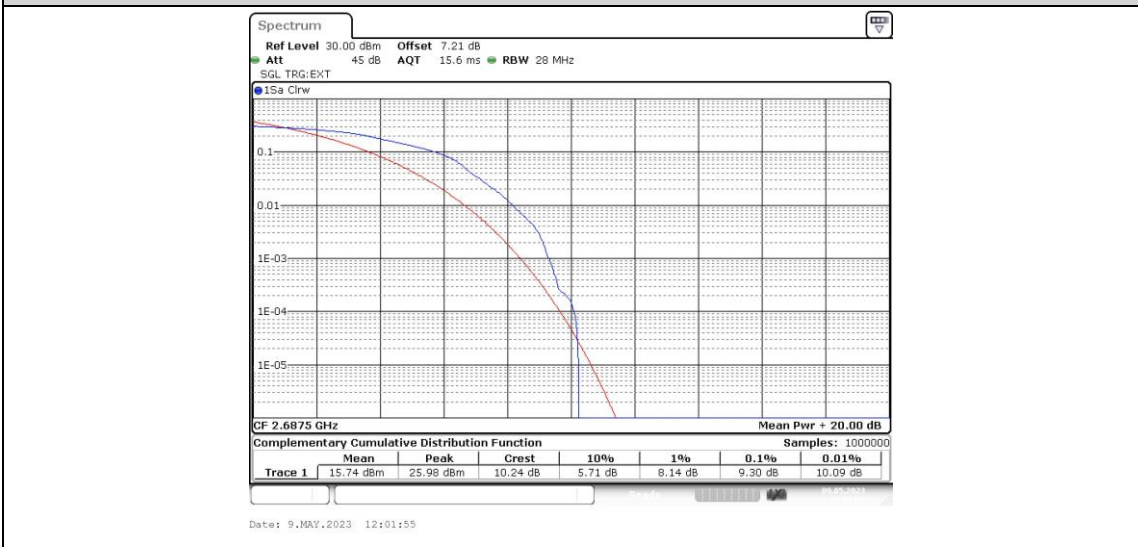
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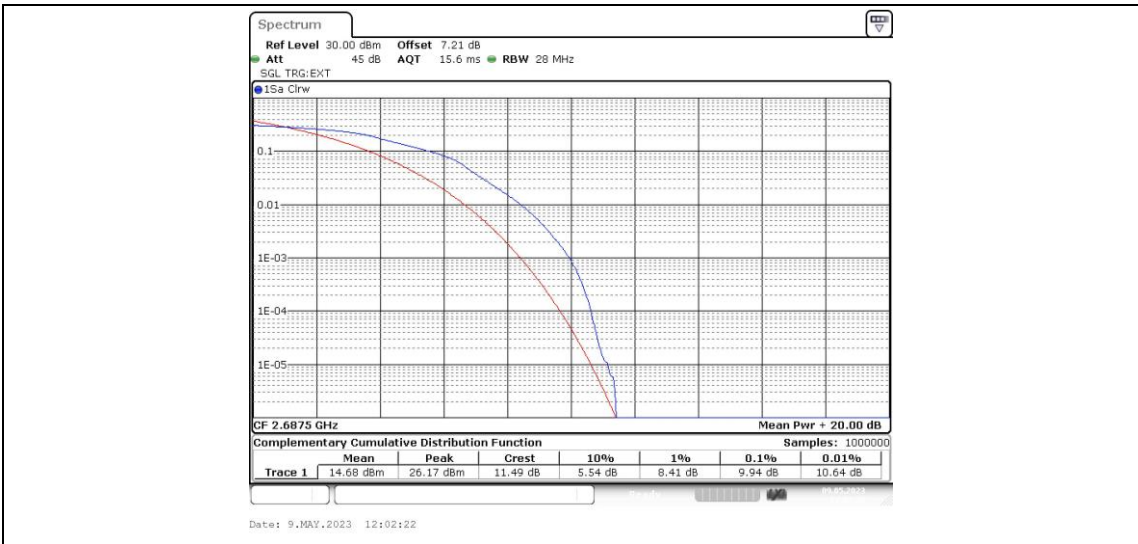
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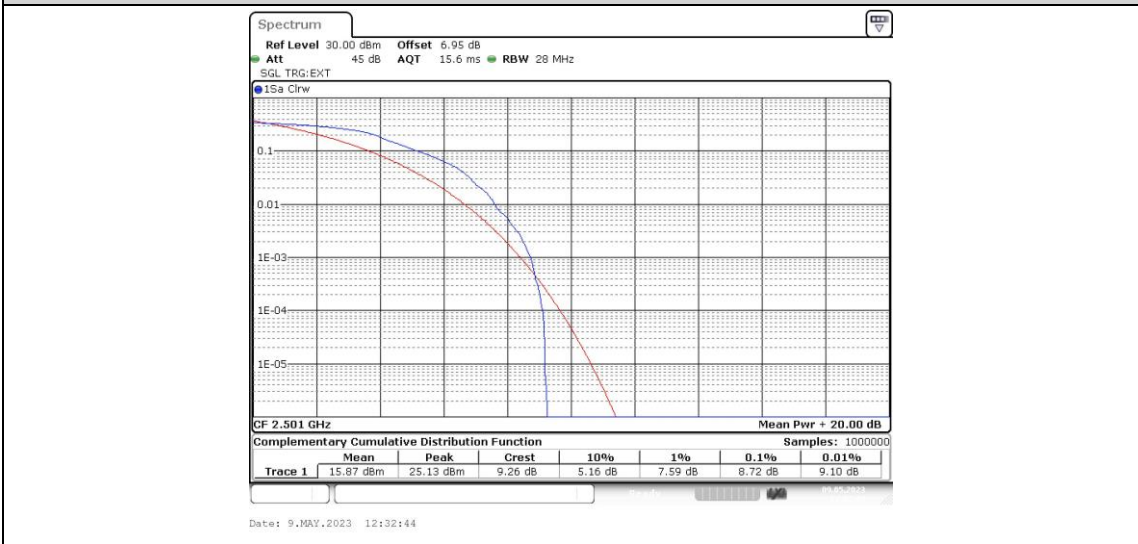
Band41-5MHz-16QAM-41565-1RB#0



Band41-5MHz-16QAM-41565-25RB#0



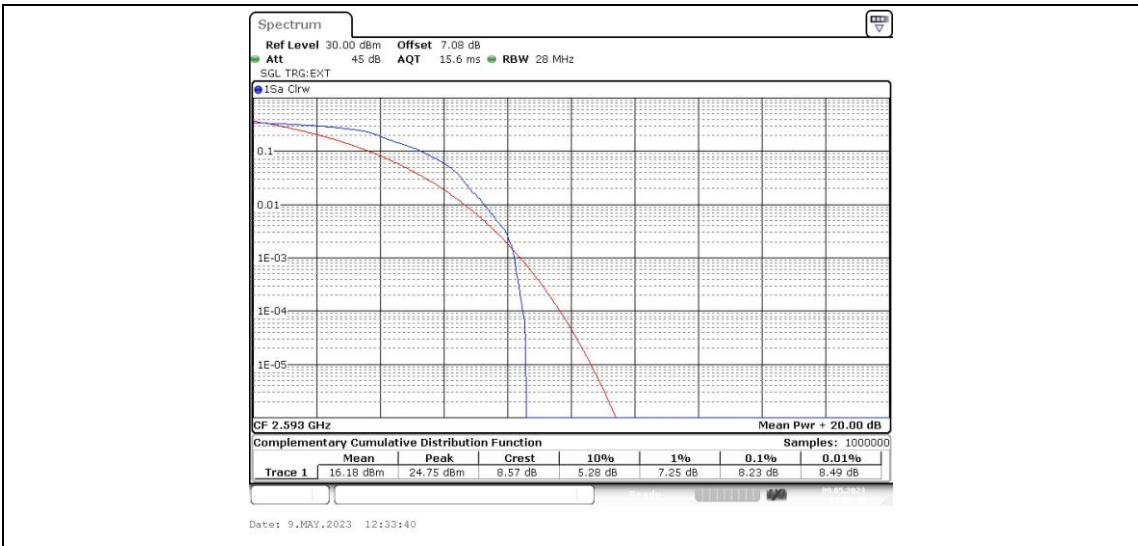
Band41-10MHz-QPSK-39700-1RB#0



Band41-10MHz-QPSK-39700-50RB#0



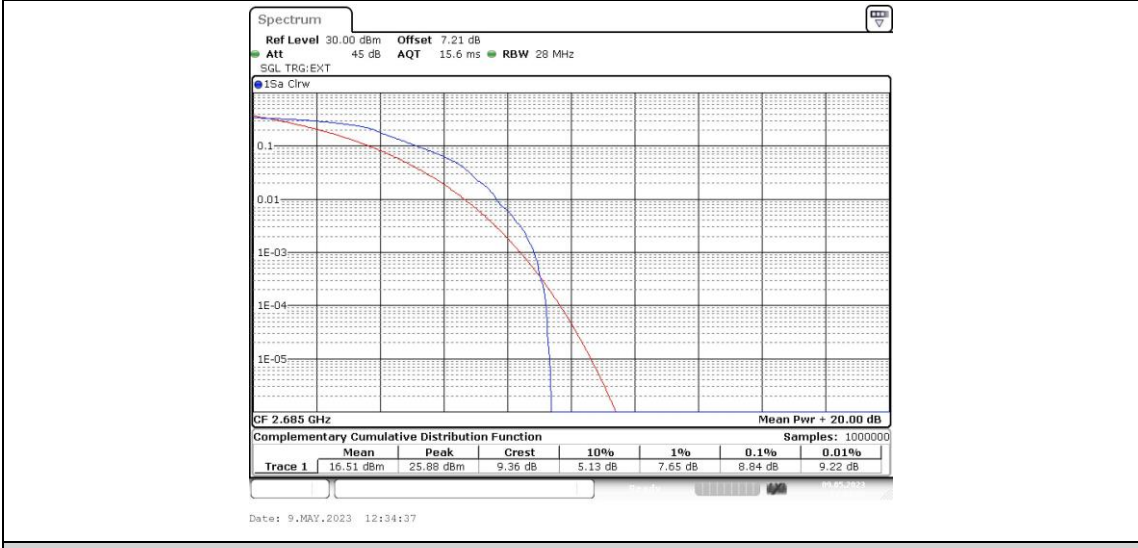
Band41-10MHz-QPSK-40620-1RB#0



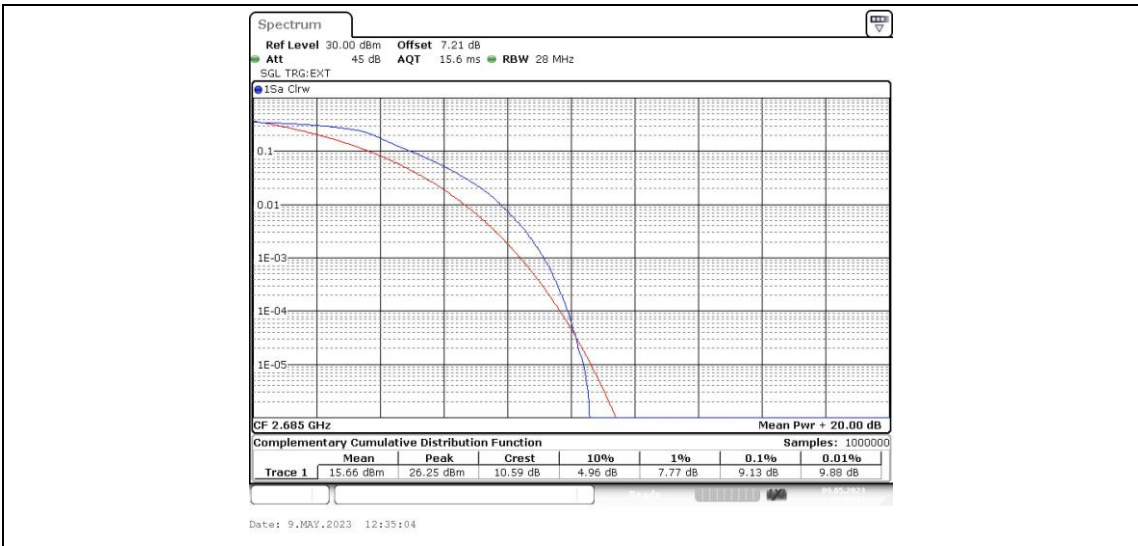
Band41-10MHz-QPSK-40620-50RB#0



Band41-10MHz-QPSK-41540-1RB#0



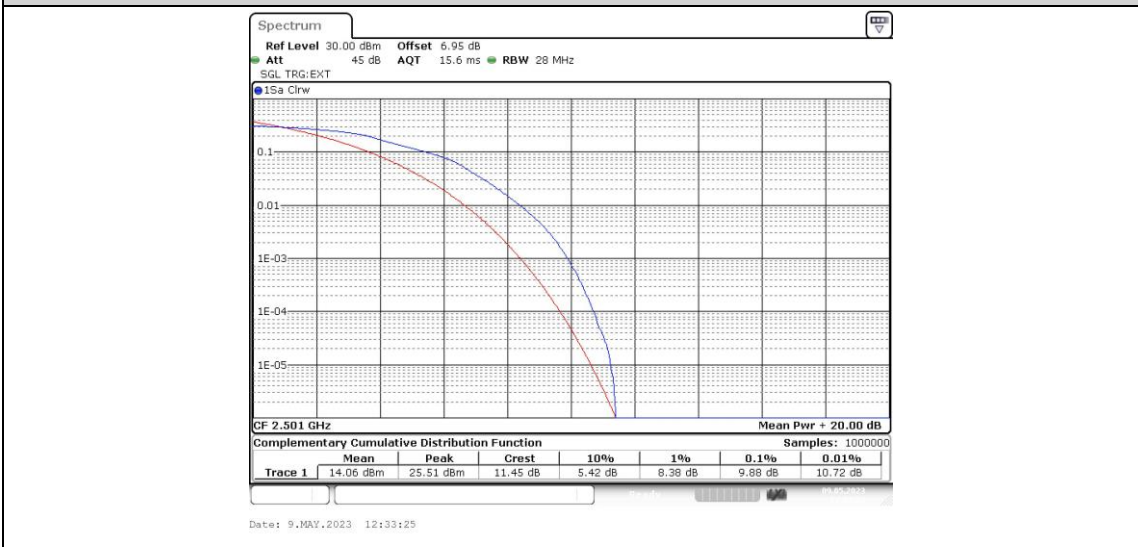
Band41-10MHz-QPSK-41540-50RB#0



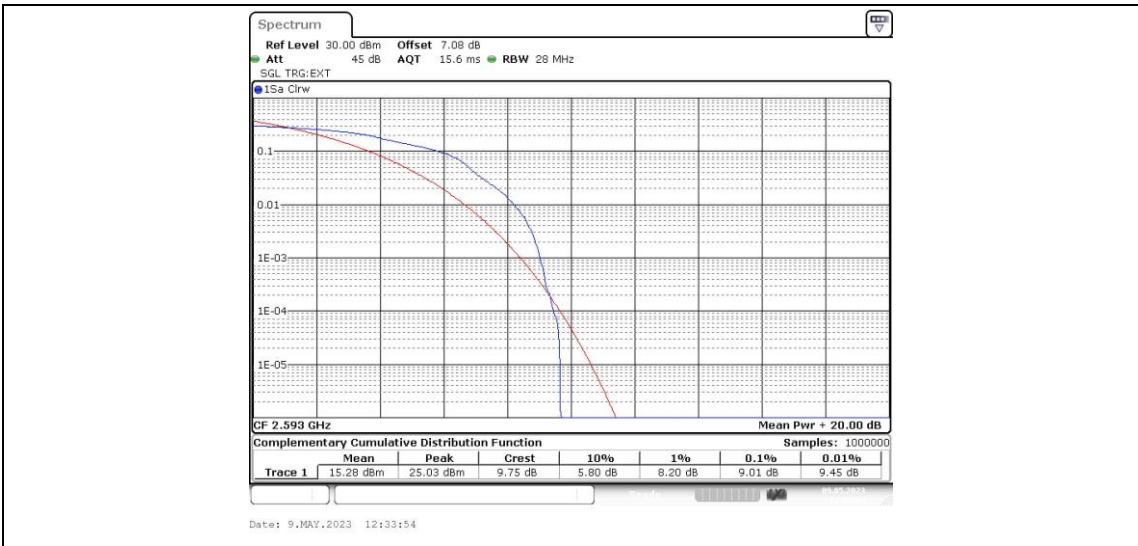
Band41-10MHz-16QAM-39700-1RB#0



Band41-10MHz-16QAM-39700-50RB#0



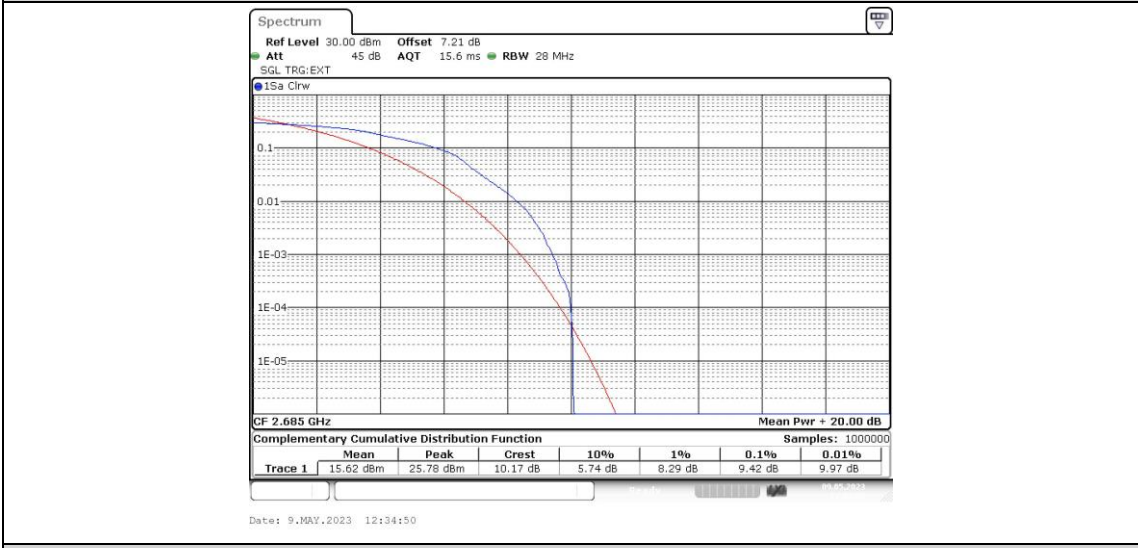
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Band41-10MHz-16QAM-40620-50RB#0



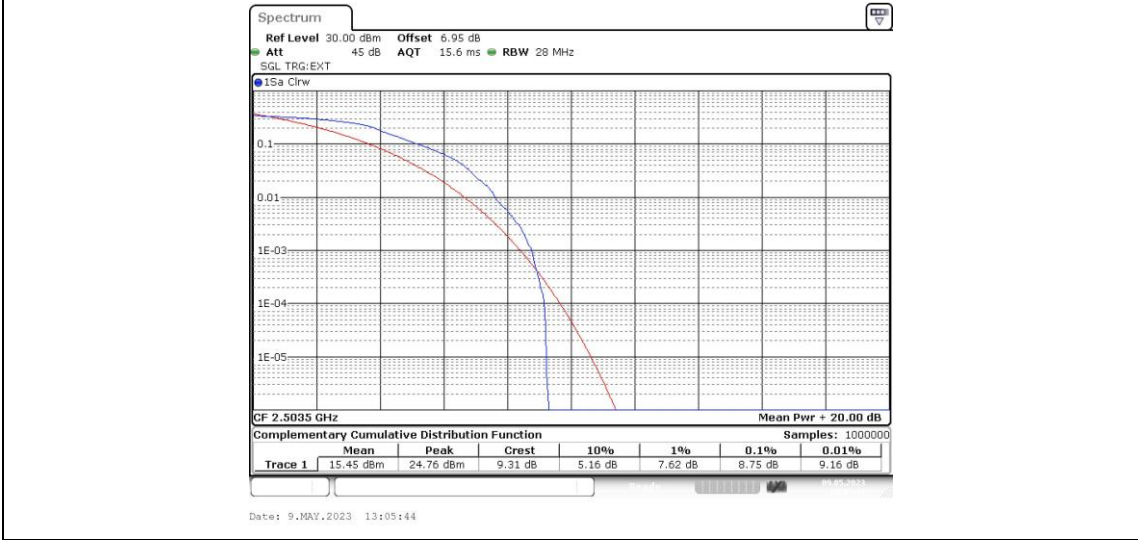
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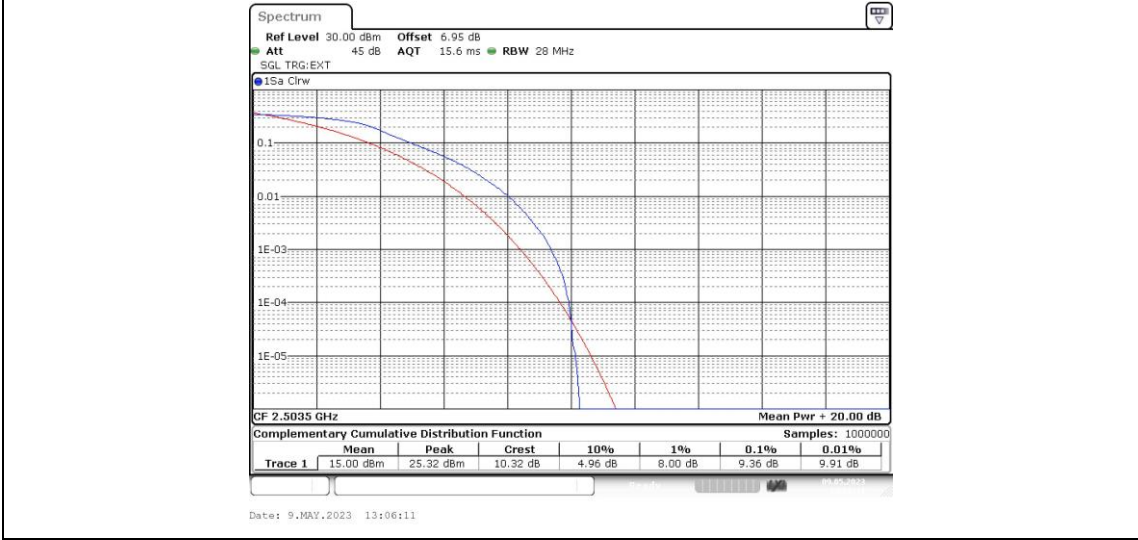
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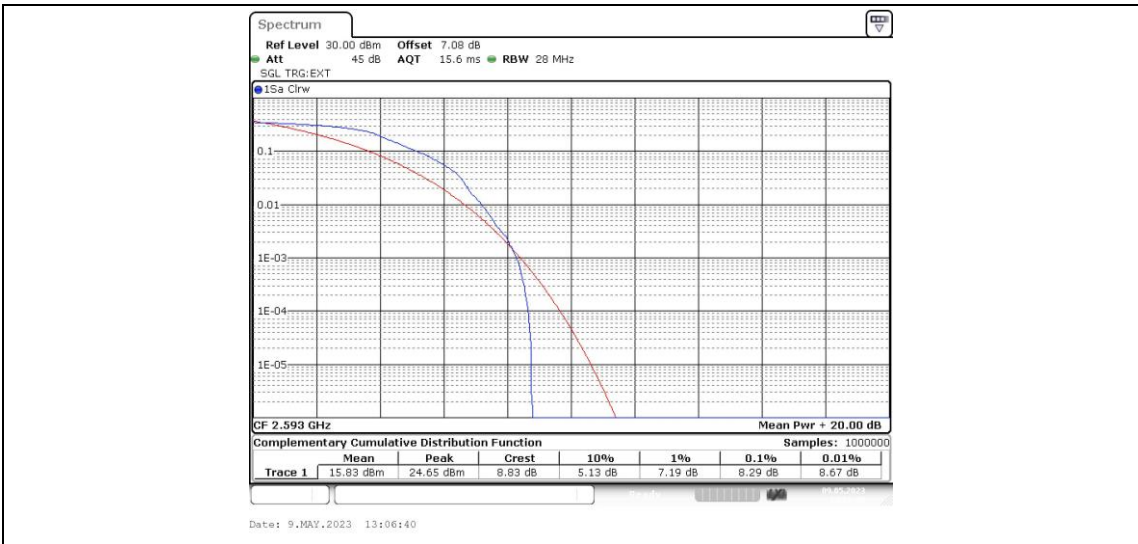
Band41-15MHz-QPSK-39725-1RB#0



Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-40620-1RB#0



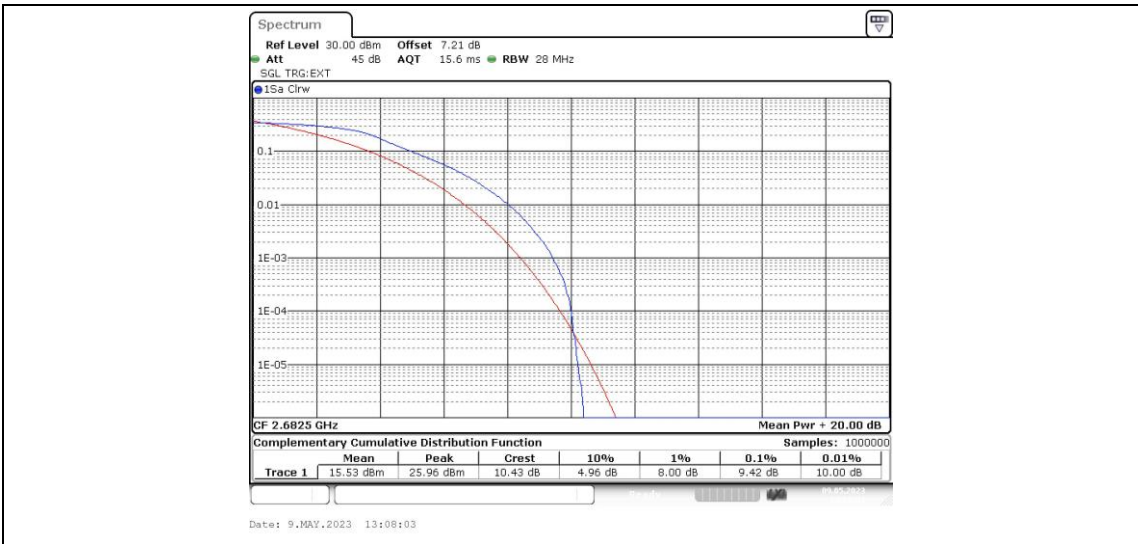
Band41-15MHz-QPSK-40620-75RB#0



Band41-15MHz-QPSK-41515-1RB#0



Band41-15MHz-QPSK-41515-75RB#0



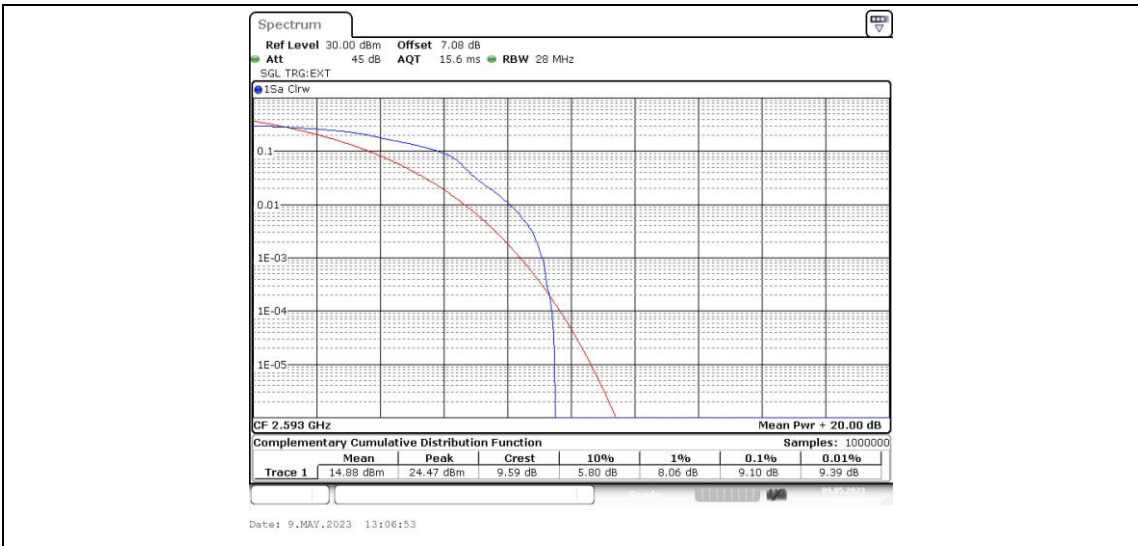
Band41-15MHz-16QAM-39725-1RB#0



Band41-15MHz-16QAM-39725-75RB#0



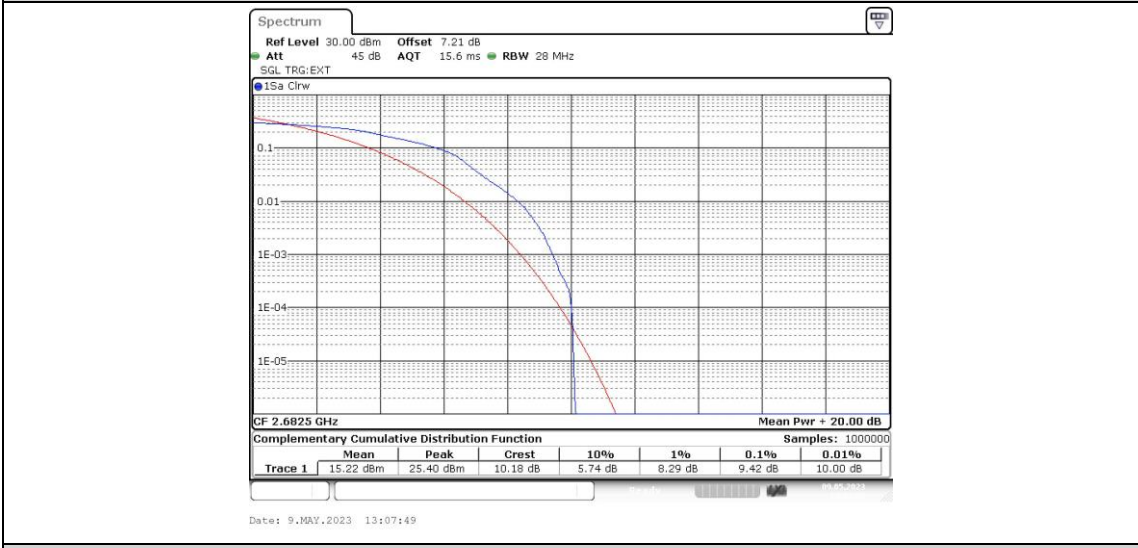
Band41-15MHz-16QAM-40620-1RB#0



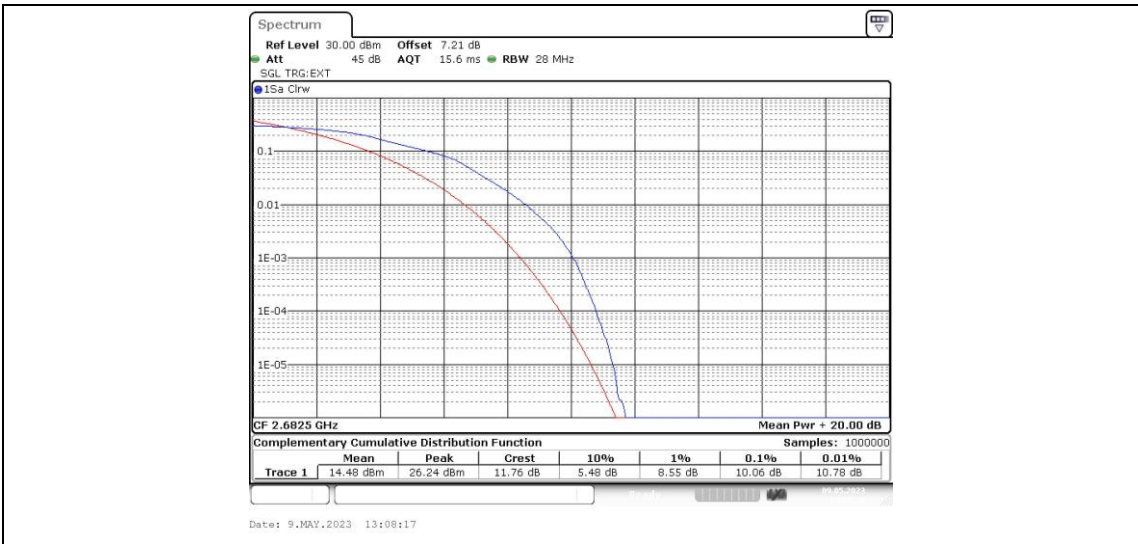
Band41-15MHz-16QAM-40620-75RB#0



Band41-15MHz-16QAM-41515-1RB#0



Band41-15MHz-16QAM-41515-75RB#0



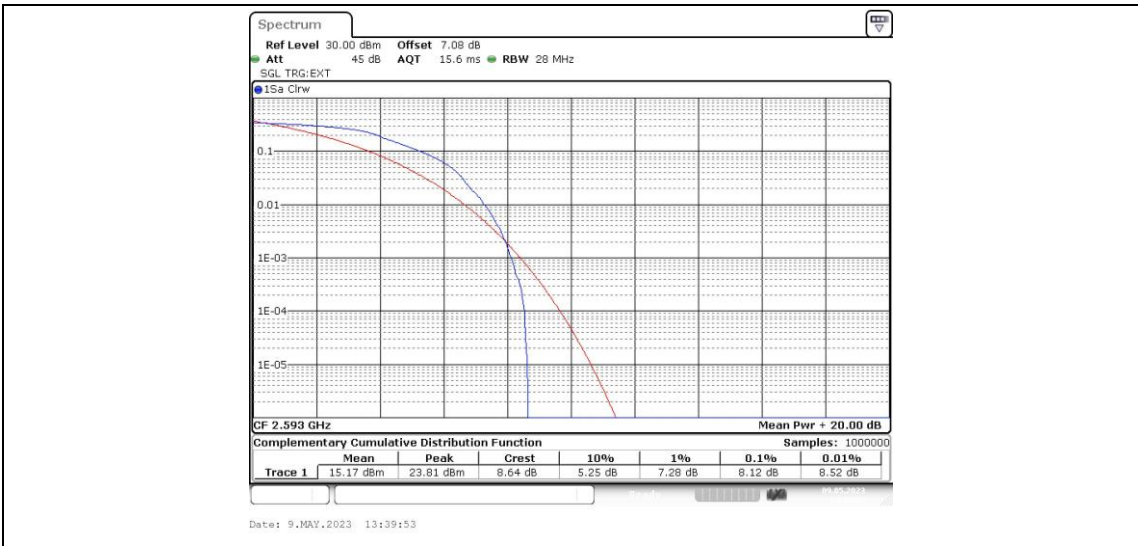
Band41-20MHz-QPSK-39750-1RB#0



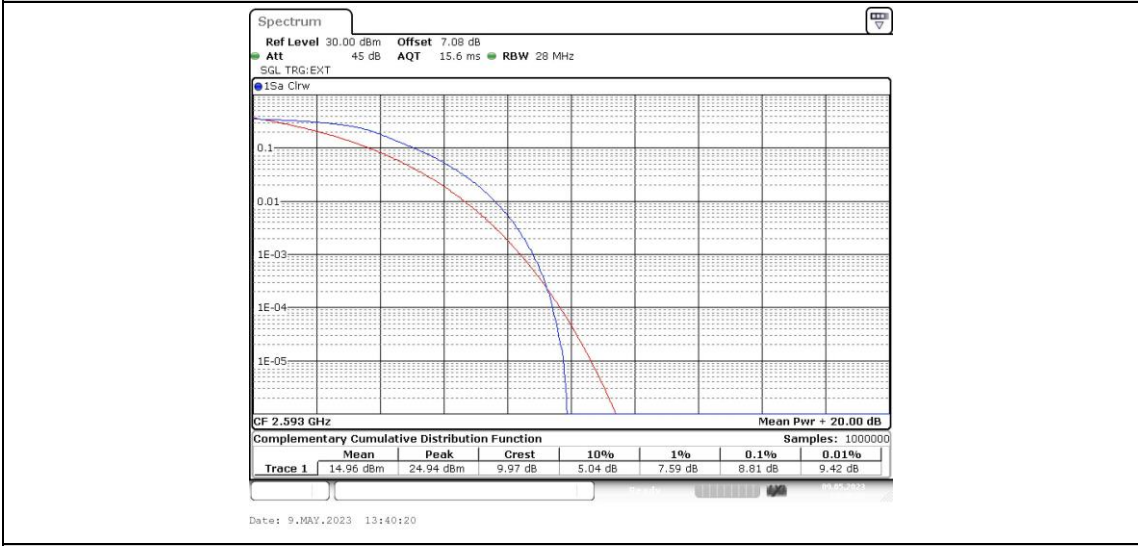
Band41-20MHz-QPSK-39750-100RB#0



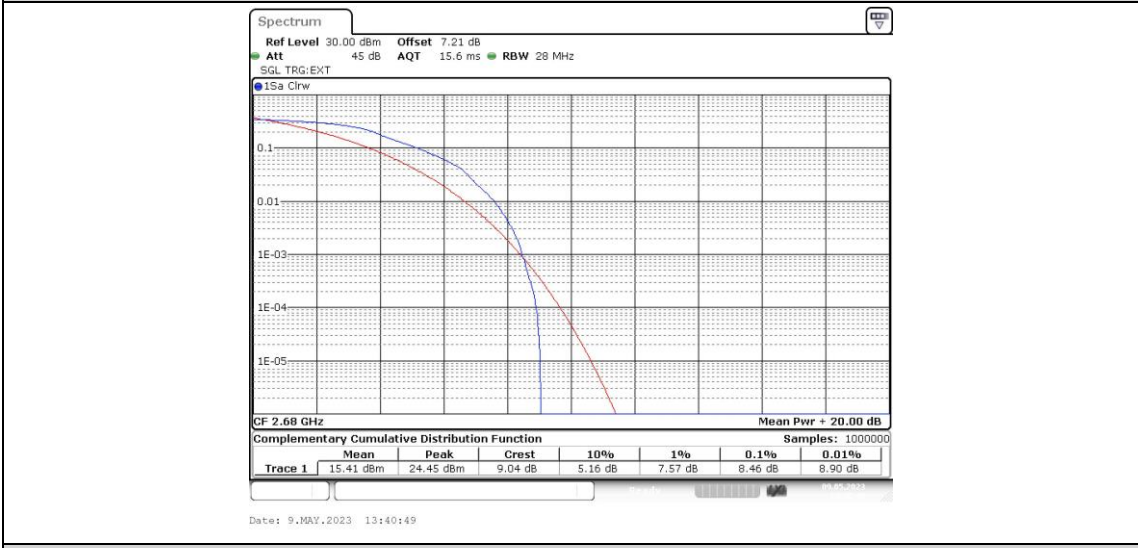
Band41-20MHz-QPSK-40620-1RB#0



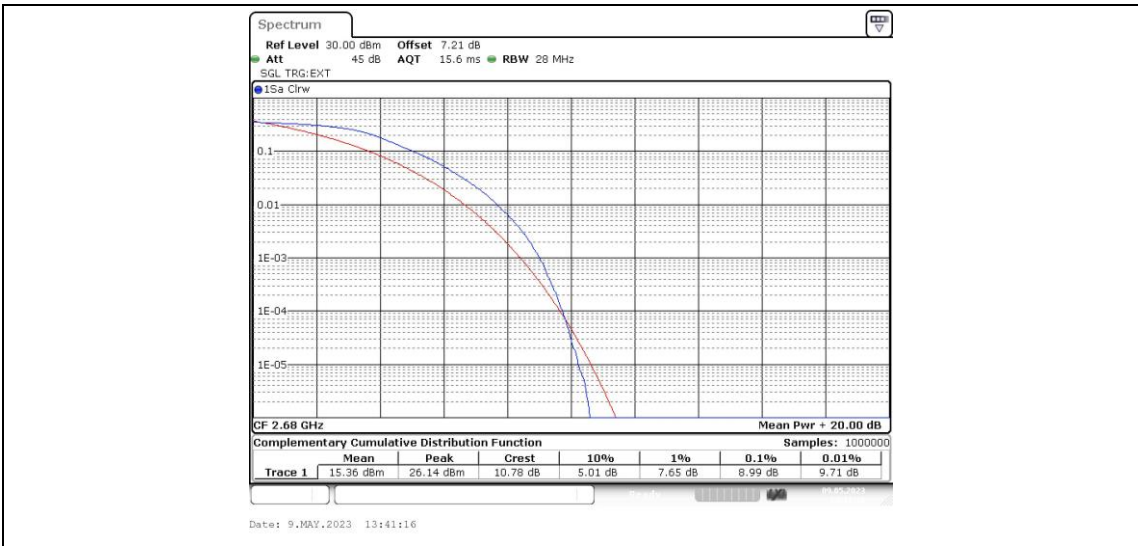
Band41-20MHz-QPSK-40620-100RB#0



Band41-20MHz-QPSK-41490-1RB#0



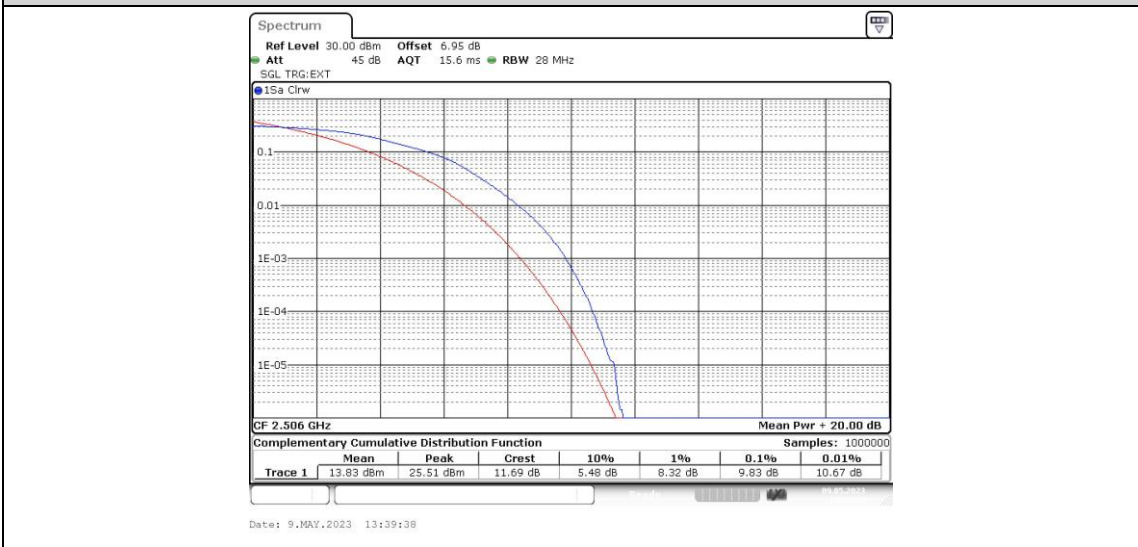
Band41-20MHz-QPSK-41490-100RB#0



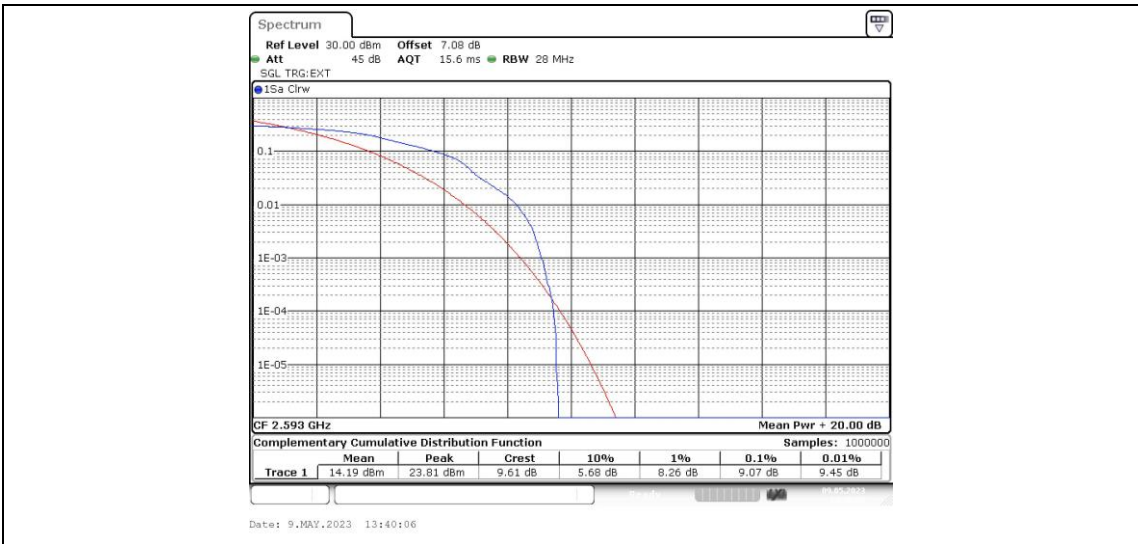
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Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-1RB#0



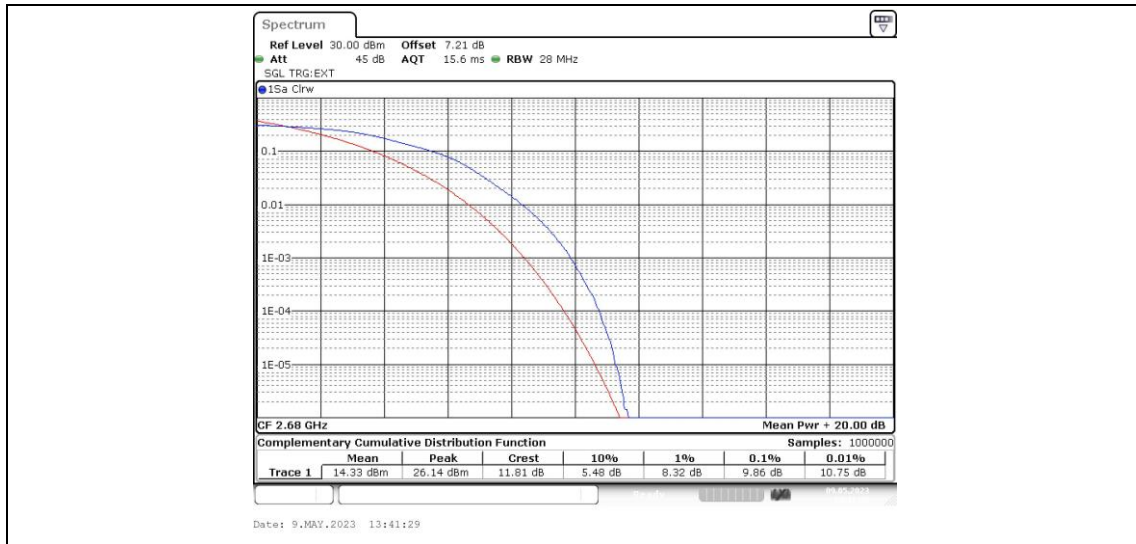
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Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-100RB#0

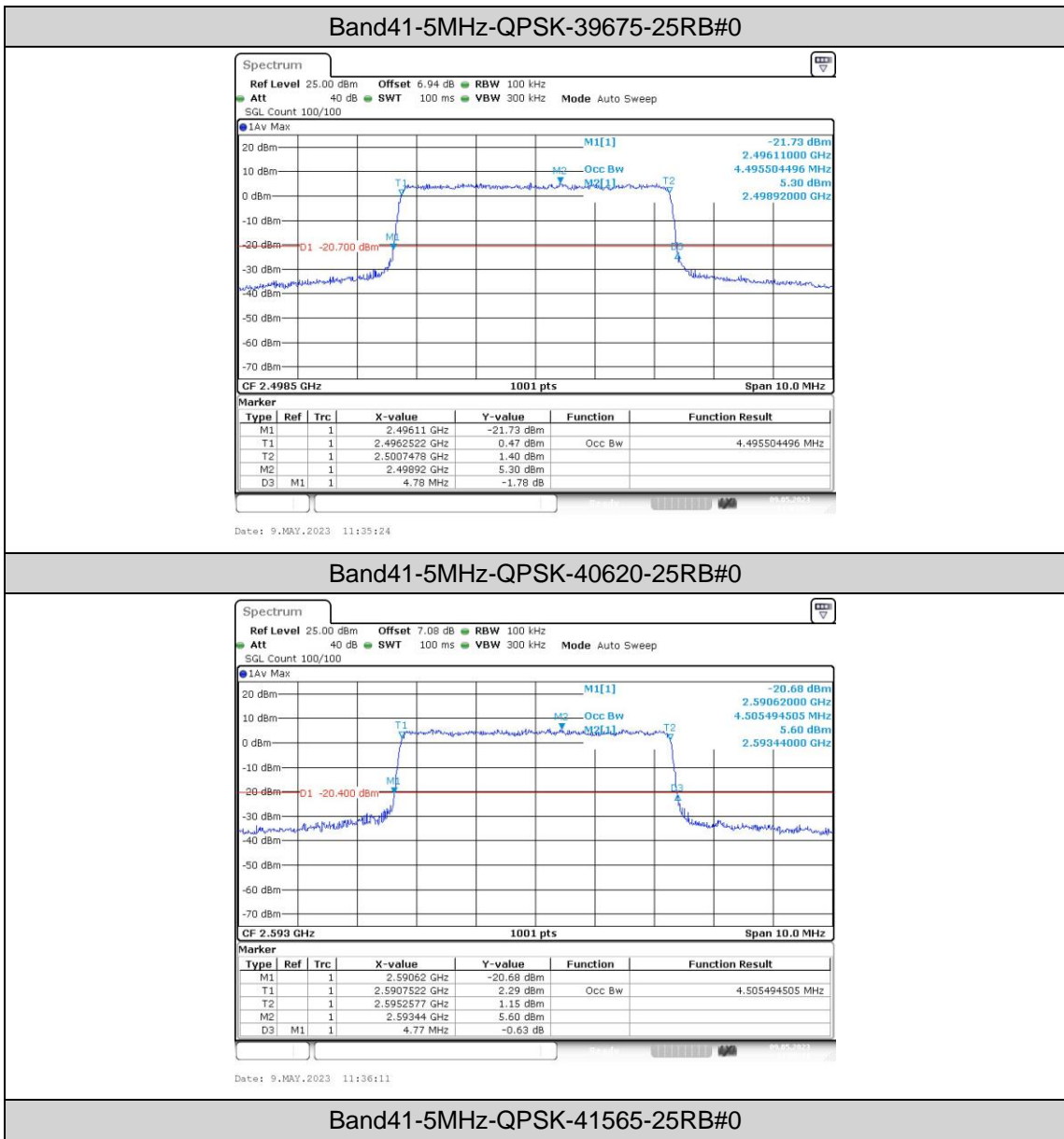


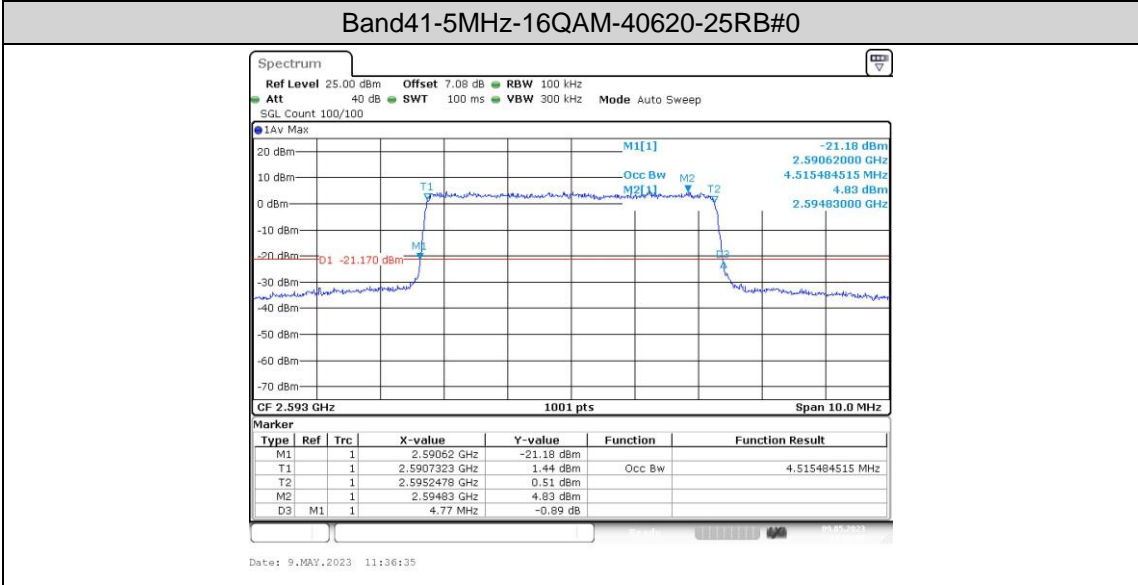
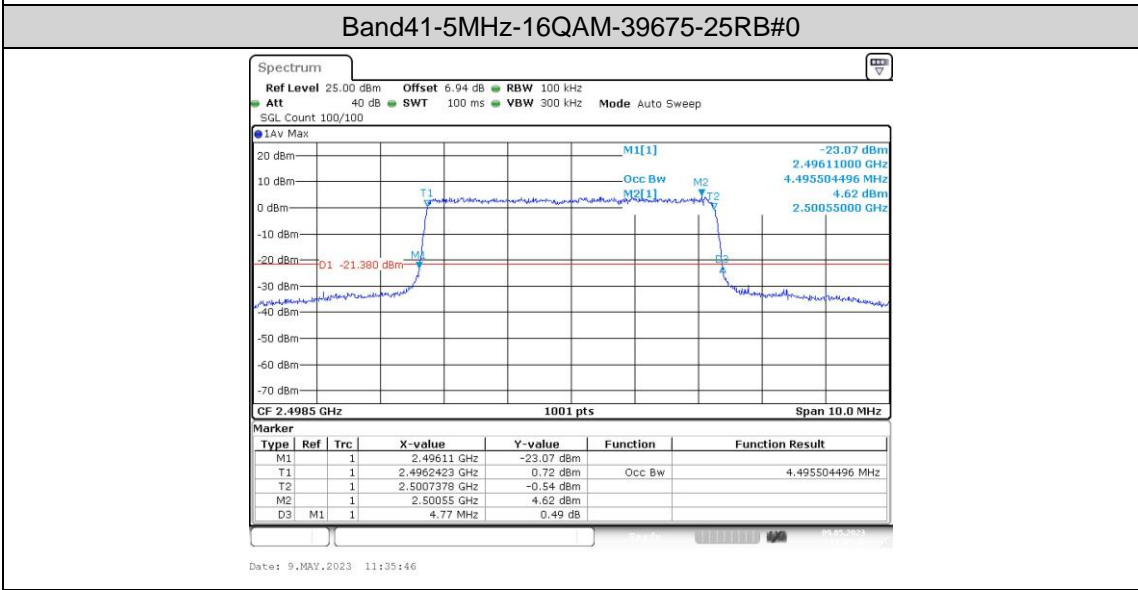
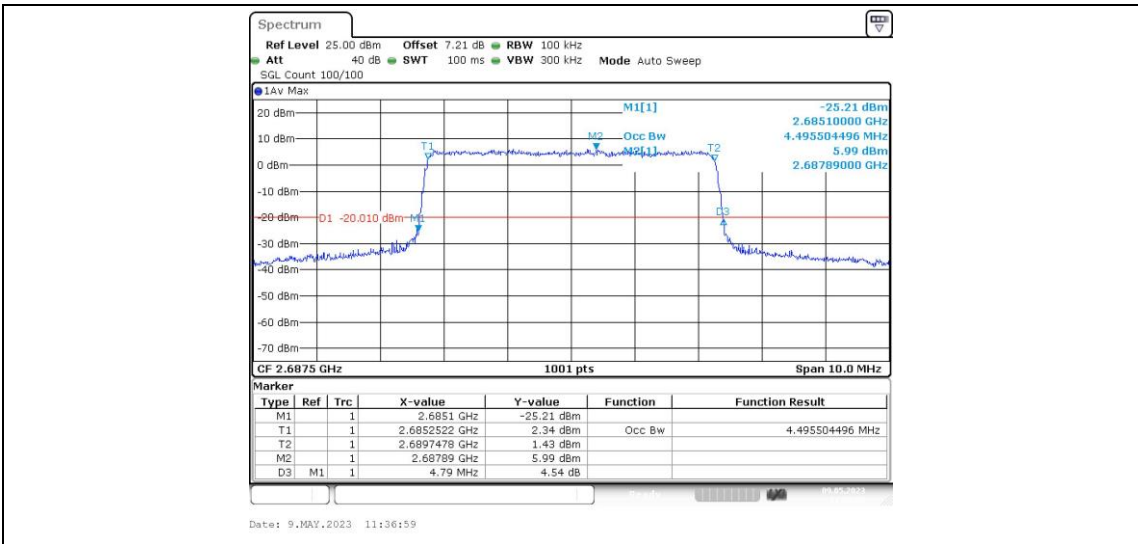
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

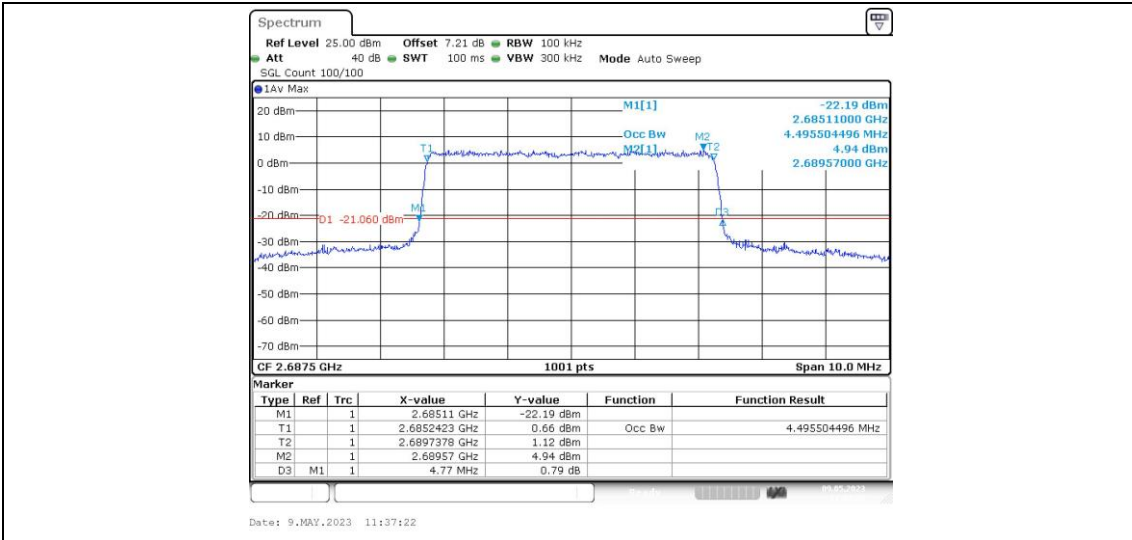
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.496	4.78	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.505	4.77	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.496	4.79	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.77	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.515	4.77	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	4.77	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.985	9.53	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.985	9.53	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.952	9.53	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.985	9.53	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.985	9.53	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.985	9.53	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.478	14.30	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.478	14.30	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.478	14.30	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.478	14.30	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.478	14.30	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.478	14.30	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.97	19.33	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.97	19.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.97	19.33	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.97	19.33	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.97	19.33	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.97	19.33	PASS

Test Graphs

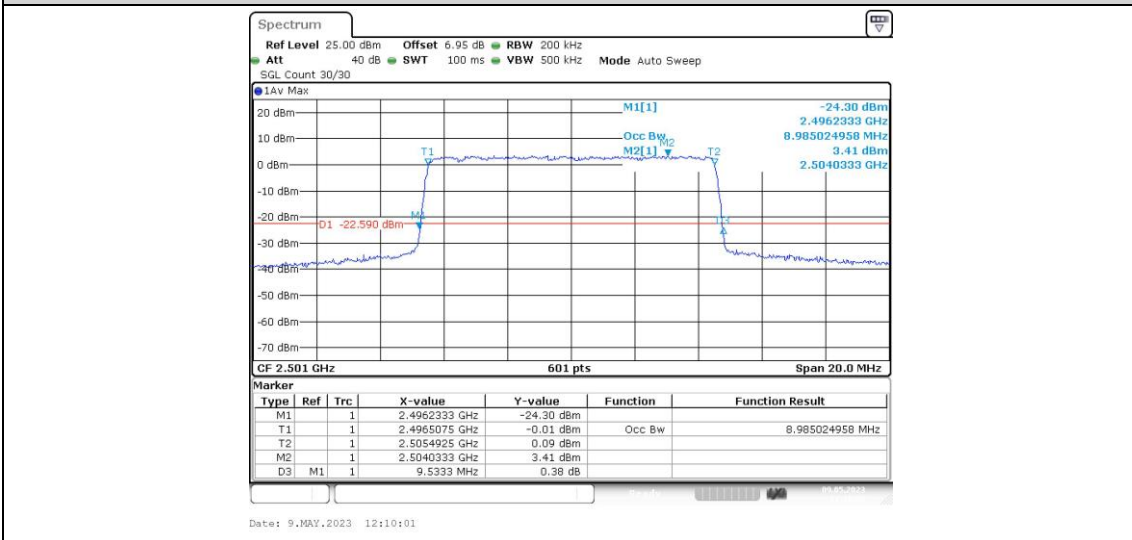




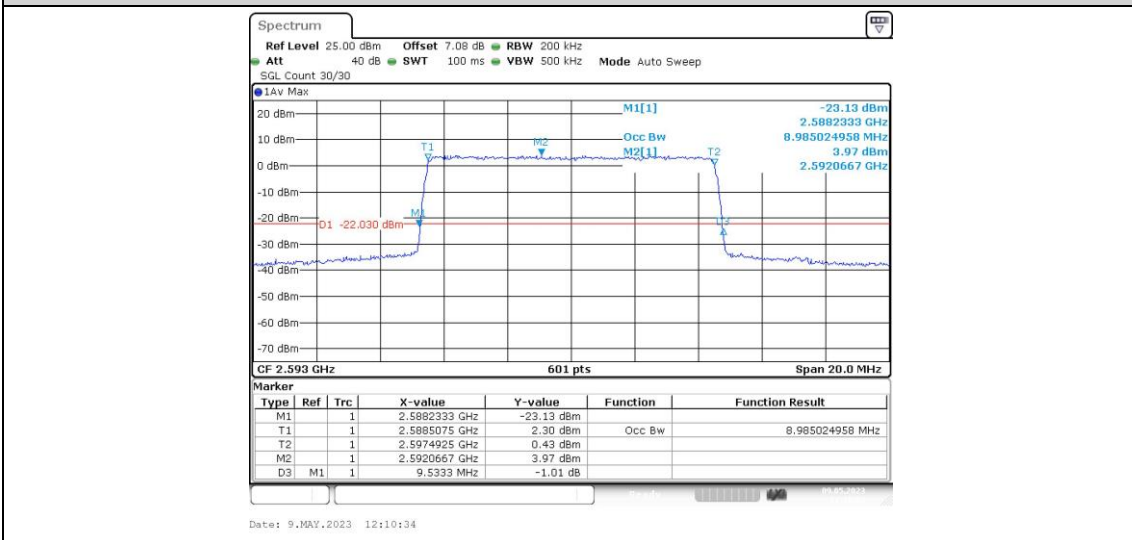
Band41-5MHz-16QAM-41565-25RB#0



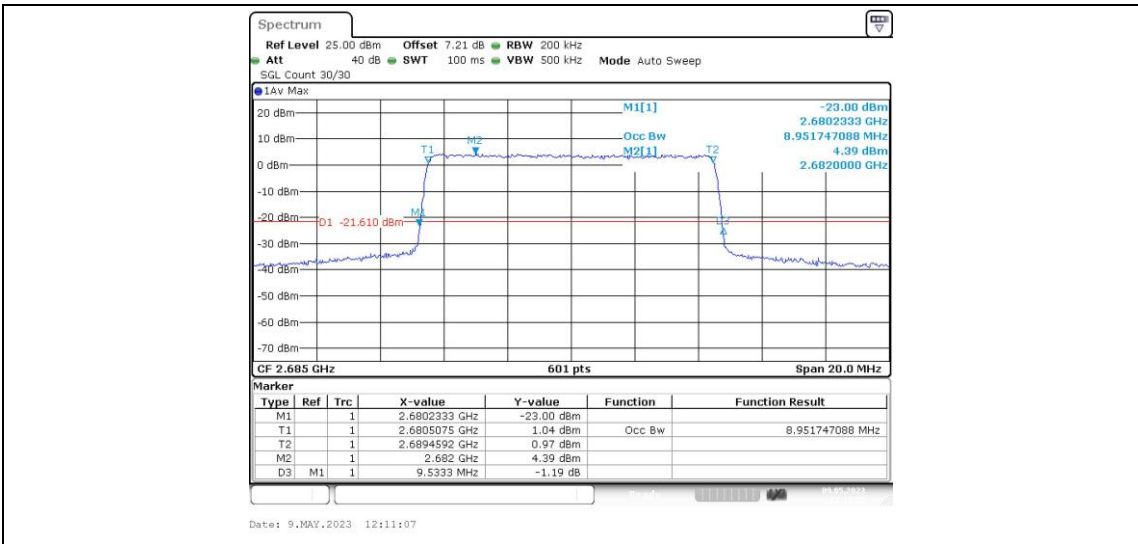
Band41-10MHz-QPSK-39700-50RB#0



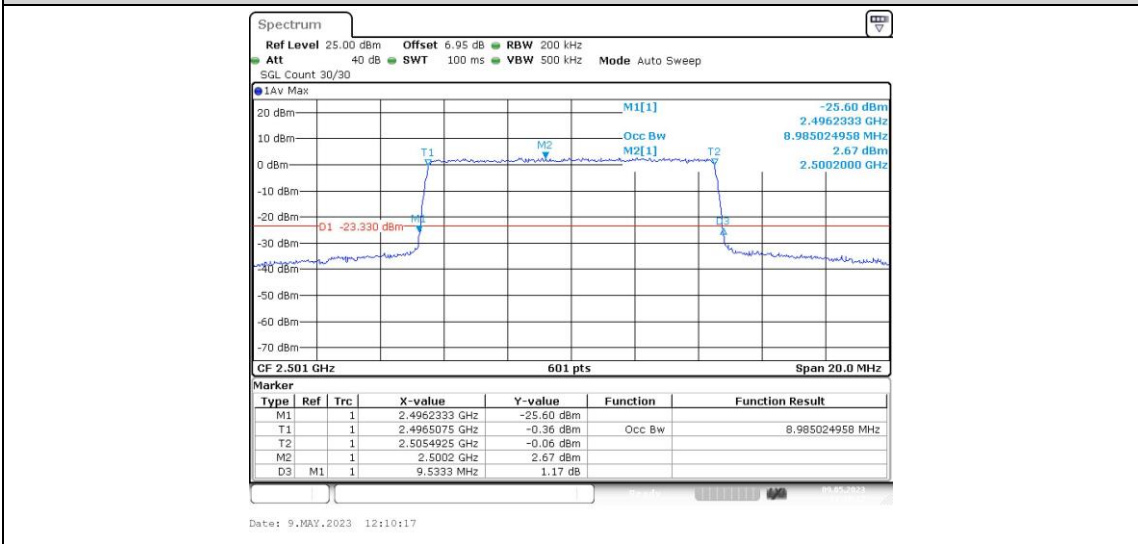
Band41-10MHz-QPSK-40620-50RB#0



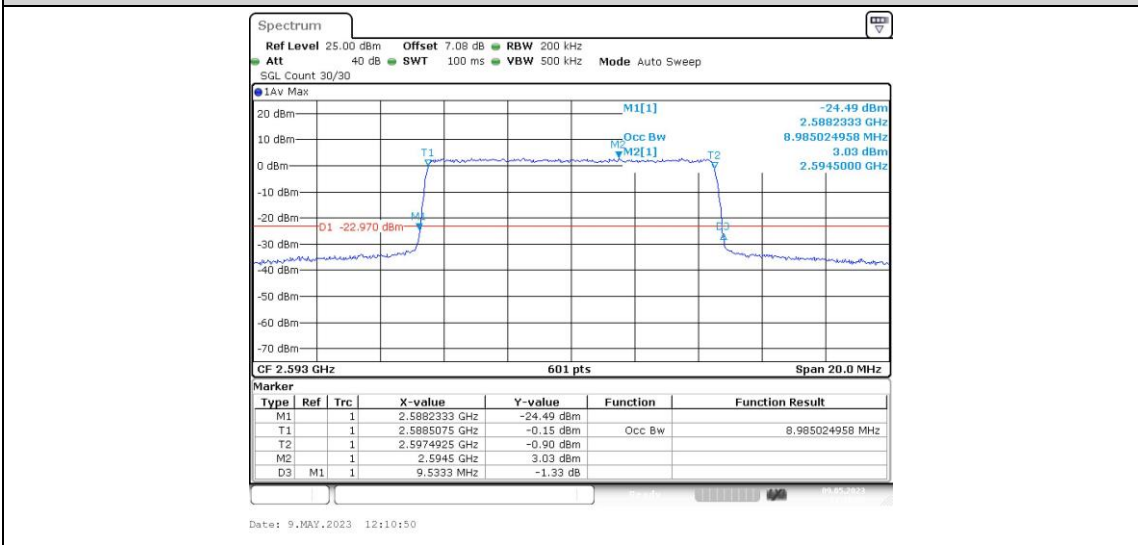
Band41-10MHz-QPSK-41540-50RB#0



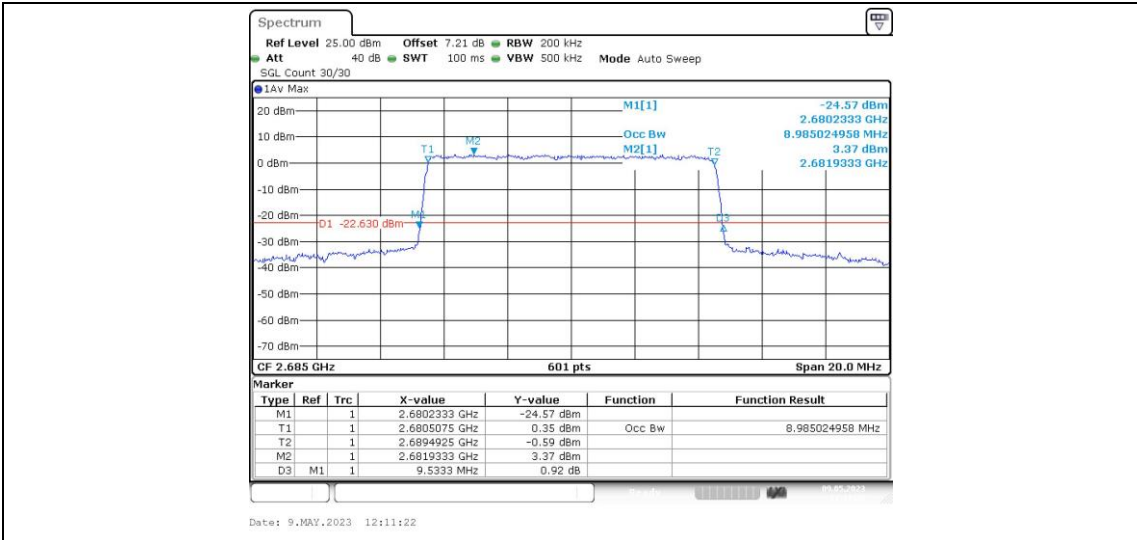
Band41-10MHz-16QAM-39700-50RB#0



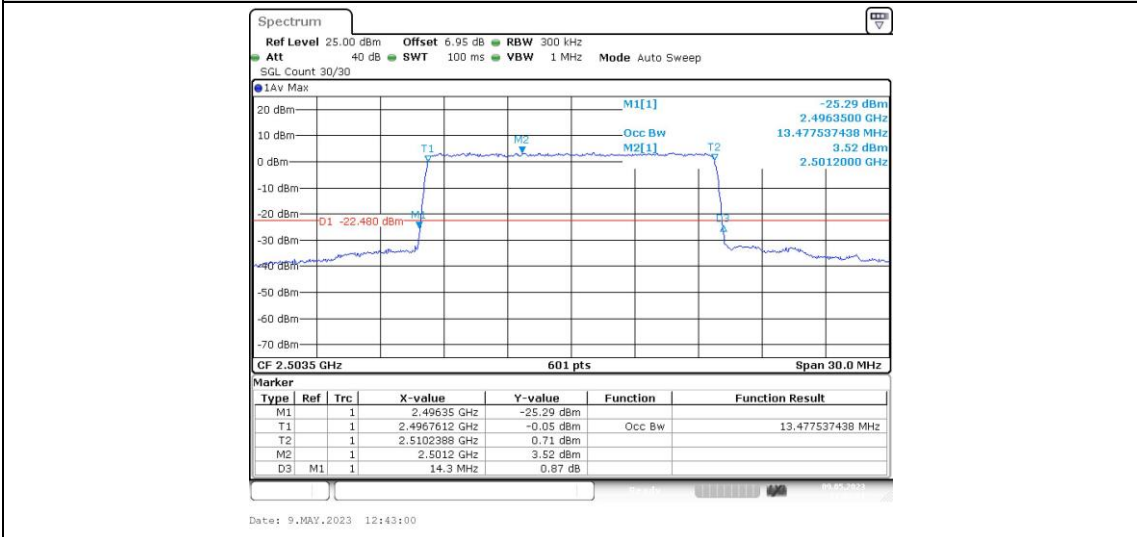
Band41-10MHz-16QAM-40620-50RB#0



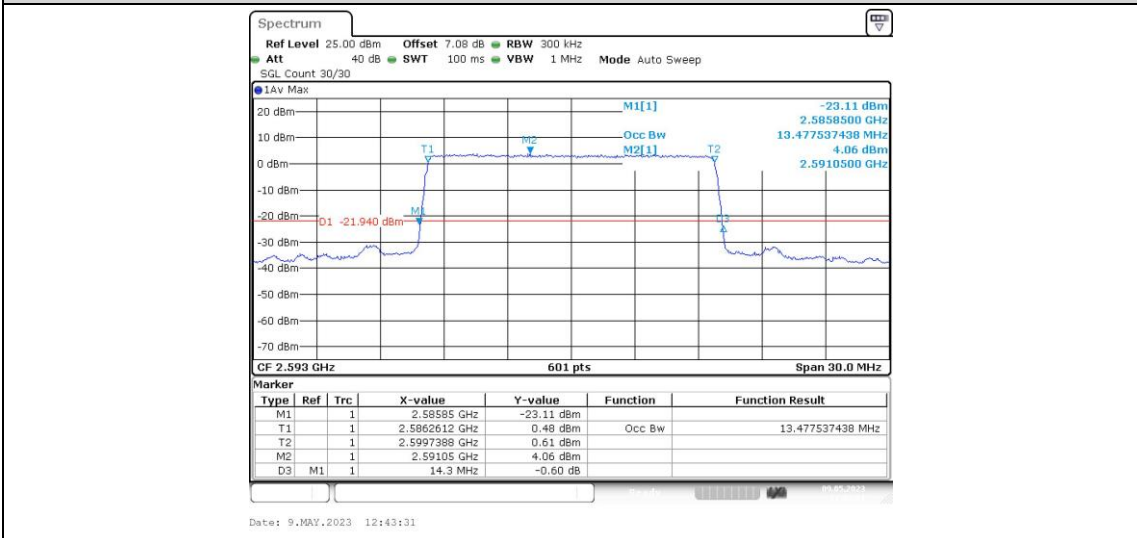
Band41-10MHz-16QAM-41540-50RB#0



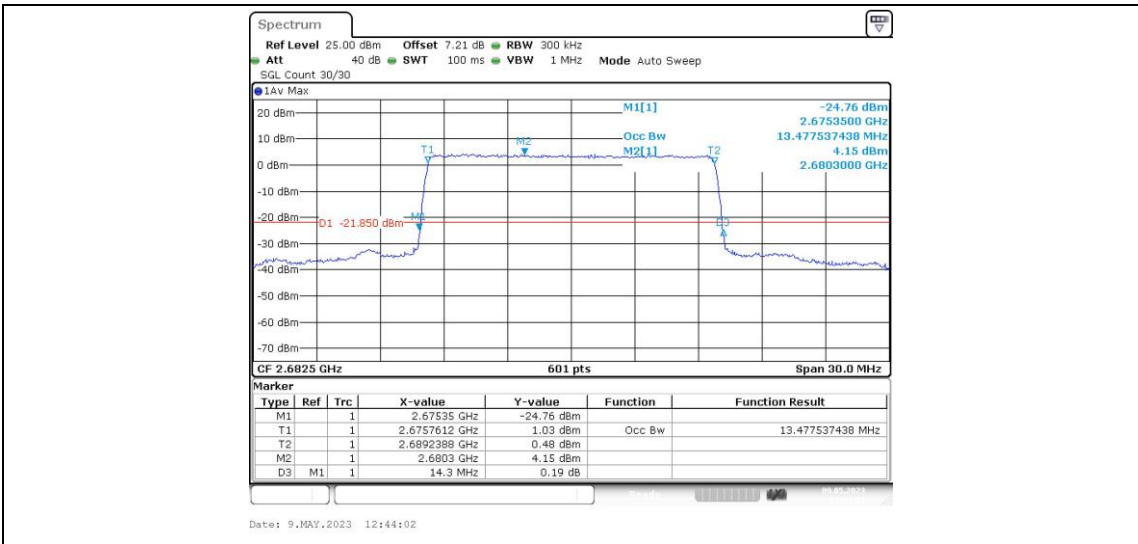
Band41-15MHz-QPSK-39725-75RB#0



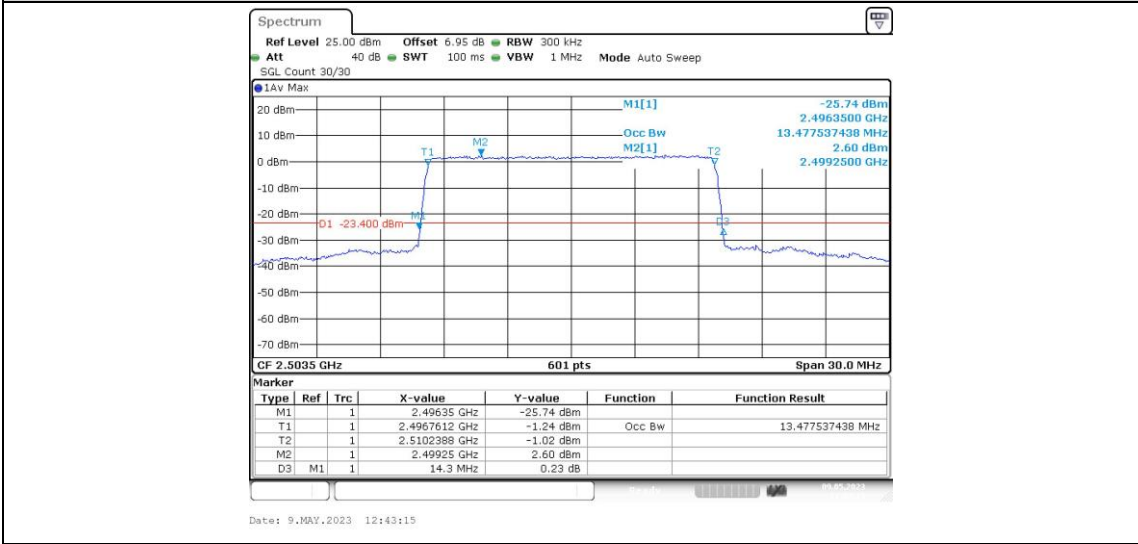
Band41-15MHz-QPSK-40620-75RB#0



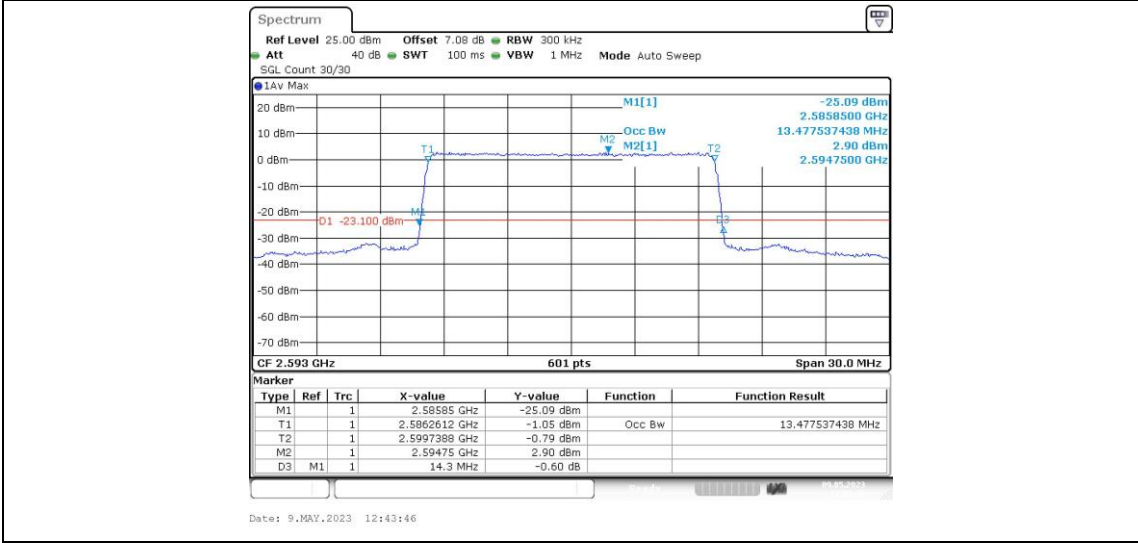
Band41-15MHz-QPSK-41515-75RB#0



Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-40620-75RB#0



Band41-15MHz-16QAM-41515-75RB#0