Appendix for Band 7

Product Name: Smart Phone
Model No: K50

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.60	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.71	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.56	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.75	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.61	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.62	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.63	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.63	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.62	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.58	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.59	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.63	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.77	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.76	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.73	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.81	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.81	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.88	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.69	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.79	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.69	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.78	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.72	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.81	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.76	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.82	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.67	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.73	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.60	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.79	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.61	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.74	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.71	PASS

Band7	5MHz	QPSK	21425	12RB#6	21.70	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.72	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.66	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.69	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.73	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.73	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.68	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.71	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.61	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.55	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.66	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.61	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.65	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.62	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.64	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.62	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.64	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.61	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.64	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.61	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.73	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.64	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.67	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.54	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.73	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.68	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.73	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.73	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.74	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.71	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.76	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.78	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.74	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.72	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.80	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.58	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.66	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.44	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.68	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.49	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.77	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.77	PASS

Band7	10MHz	QPSK	21400	25RB#12	21.78	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.77	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.68	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.71	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.72	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.79	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.72	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.64	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.71	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.61	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.64	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.65	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.64	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.65	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.64	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.65	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.65	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.64	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.64	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.71	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.81	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.73	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.85	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.78	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.91	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.74	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.75	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.75	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.75	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.76	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.76	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.74	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.83	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.61	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.75	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.54	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.70	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.45	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.77	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.74	PASS

Band7	15MHz	QPSK	21375	38RB#18	21.77	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.75	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.75	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.74	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.75	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.77	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.65	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.74	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.56	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.56	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.69	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.69	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.69	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.67	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.59	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.57	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.63	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.60	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.76	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.92	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.79	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.05	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.86	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.10	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.76	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.75	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.77	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.77	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.84	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.83	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.78	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.77	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.71	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.68	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.66	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.61	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.88	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.90	PASS

Band7	20MHz	QPSK	21350	50RB#25	21.87	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.90	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.76	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.79	PASS

Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.56	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.74	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.46	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.36	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.54	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.45	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.45	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.36	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.57	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.57	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.56	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.36	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.54	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.69	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.74	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.55	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.36	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.57	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.54	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.36	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.54	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.28	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.74	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.71	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.66	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.25	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.55	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.56	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.46	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.56	PASS

Band7	5MHz	16QAM	21425	1RB#24	20.43	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.64	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.61	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.54	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.65	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.45	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.41	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.42	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.46	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.42	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.46	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.49	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.41	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.40	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.46	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.45	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.46	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.41	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.51	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.36	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.45	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.45	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.42	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.58	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.42	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.53	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.61	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.74	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.56	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.58	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.69	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.57	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.45	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.64	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.58	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.45	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.54	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.45	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.65	PASS

Band7	10MHz	16QAM	21400	1RB#49	20.45	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.25	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.57	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.45	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.56	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.57	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.64	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.74	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.26	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.35	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.45	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.48	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.46	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.54	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.28	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.46	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.36	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.28	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.45	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.37	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.45	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.46	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.67	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.67	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.56	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.75	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.63	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.72	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.71	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.65	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.75	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.67	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.65	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.72	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.78	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.62	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.72	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.46	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.45	PASS

Band7	15MHz	16QAM	21375	1RB#74	20.53	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.54	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.74	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.56	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.56	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.42	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.56	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.57	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.45	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.45	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.46	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.54	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.57	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.56	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.57	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.57	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.56	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.51	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.56	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.36	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.54	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.54	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.84	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.76	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.84	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.61	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.56	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.58	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.45	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.36	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.57	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.45	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.58	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.45	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.58	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.36	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.54	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.87	PASS

Band7	20MHz	16QAM	21350	1RB#99	20.48	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.71	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.65	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.57	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.45	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.58	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.65	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.74	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.76	PASS

Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.62	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.47	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.56	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.44	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.60	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.47	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.51	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.54	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.51	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.53	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.47	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.49	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.55	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.81	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.72	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.78	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.80	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.84	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.71	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.81	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.74	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.82	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.72	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.81	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.76	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.63	PASS

Band7	5MHz	QPSK	21425	1RB#12	20.69	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.56	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.69	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.58	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.70	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.72	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.69	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.74	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.65	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.69	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.59	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.57	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.51	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.48	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.54	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.53	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.56	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.53	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.56	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.55	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.55	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.49	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.55	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.54	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.71	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.78	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.63	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.85	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.71	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.79	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.80	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.80	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.79	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.81	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.82	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.80	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.80	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.86	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.61	PASS

Band7	10MHz	QPSK	21400	1RB#24	20.71	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.50	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.71	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.45	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.80	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.78	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.76	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.82	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.72	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.71	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.76	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.75	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.61	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.58	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.51	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.50	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.52	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.54	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.52	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.51	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.51	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.51	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.52	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.51	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.51	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.49	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.67	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.80	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.70	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.86	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.65	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.82	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.75	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.75	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.75	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.75	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.75	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.76	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.74	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.64	PASS

Band7	15MHz	QPSK	21375	1RB#38	20.75	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.53	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.68	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.40	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.76	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.76	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.76	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.76	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.76	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.74	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.76	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.77	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.54	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.61	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.51	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.53	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.60	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.58	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.60	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.58	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.56	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.56	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.75	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.96	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.84	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.93	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.77	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.88	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.83	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.84	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.83	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.83	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.84	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.84	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.84	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.81	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.74	PASS

Band7	20MHz	QPSK	21350	1RB#49	20.79	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.66	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.65	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.51	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.89	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.94	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.87	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.94	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.78	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.79	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.82	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.82	PASS

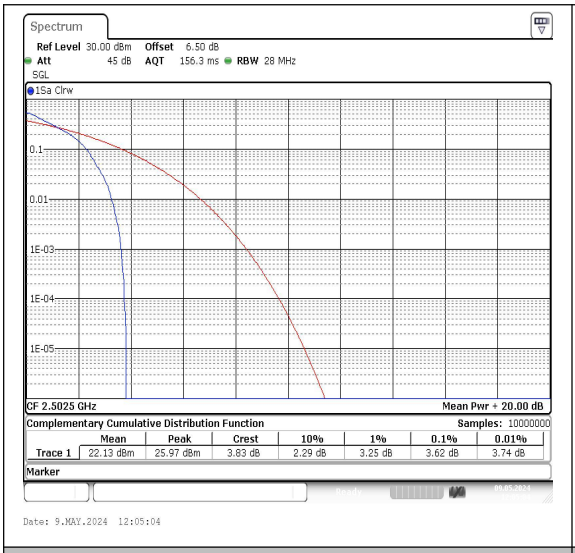
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

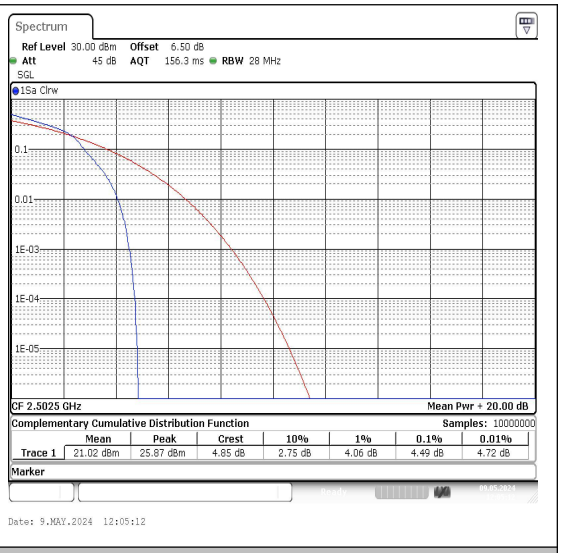
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	3.62	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.49	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.49	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.33	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.86	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.70	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.52	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.39	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.77	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.67	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.55	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.42	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.59	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.52	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.67	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.54	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.94	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.84	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.58	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.48	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.86	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.78	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.64	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.54	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.62	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.58	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.99	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.71	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.12	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.01	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	4.78	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.57	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	3.88	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.81	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.87	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.62	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	3.59	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.41	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.84	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.74	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.09	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.87	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.67	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.57	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.83	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.78	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.75	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.59	13	PASS

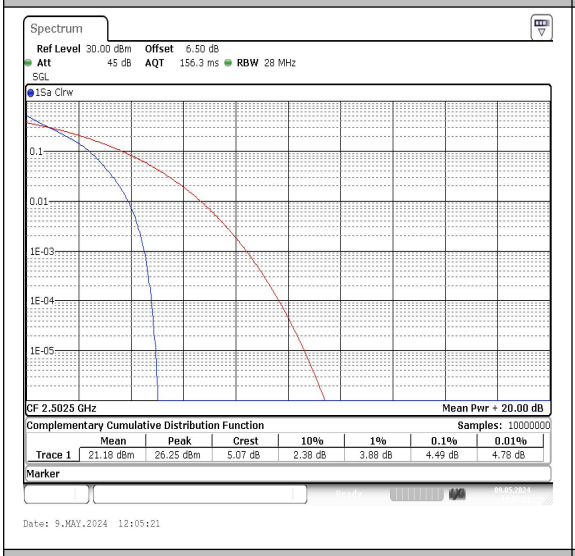
Test Graphs



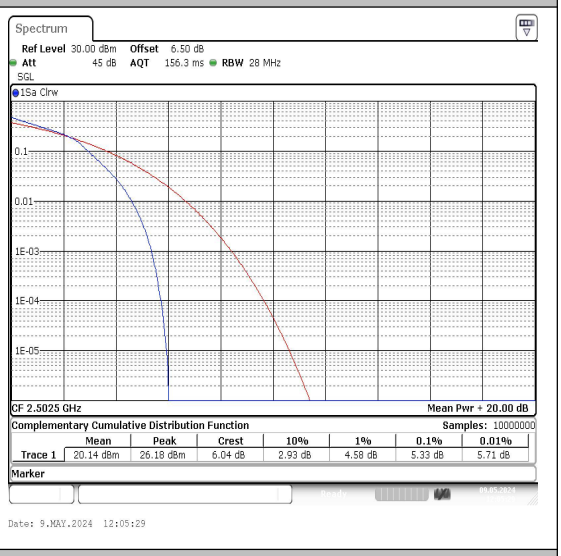
Band7-5MHz-QPSK-20775-1RB#0-PASS



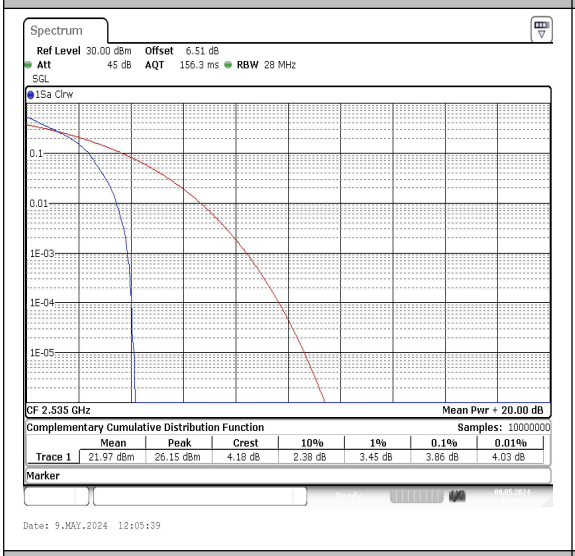
Band7-5MHz-16QAM-20775-1RB#0-PASS



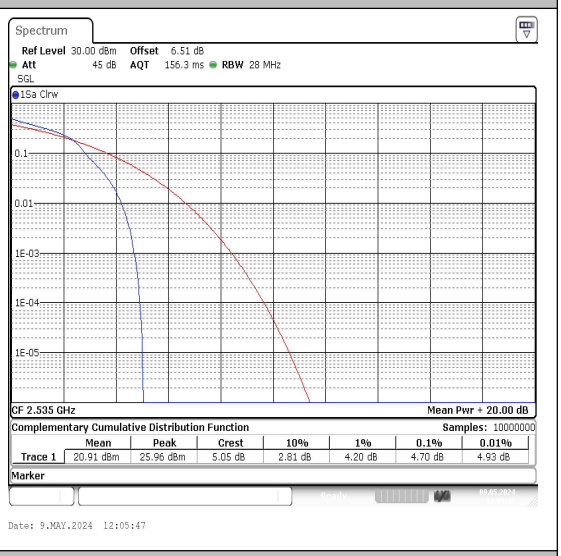
Band7-5MHz-QPSK-20775-25RB#0-PASS



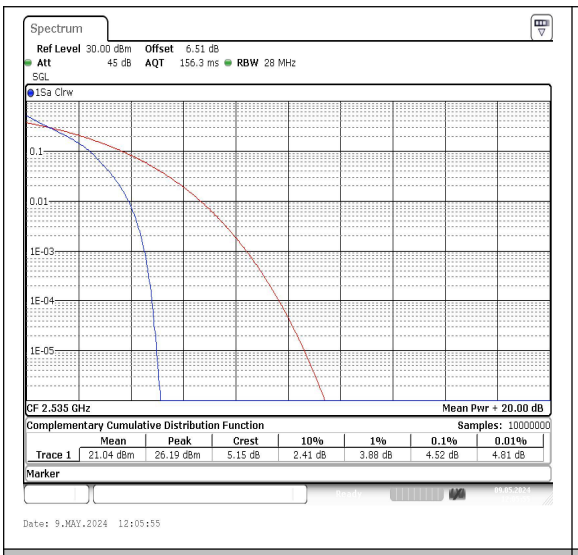
Band7-5MHz-16QAM-20775-25RB#0-PASS



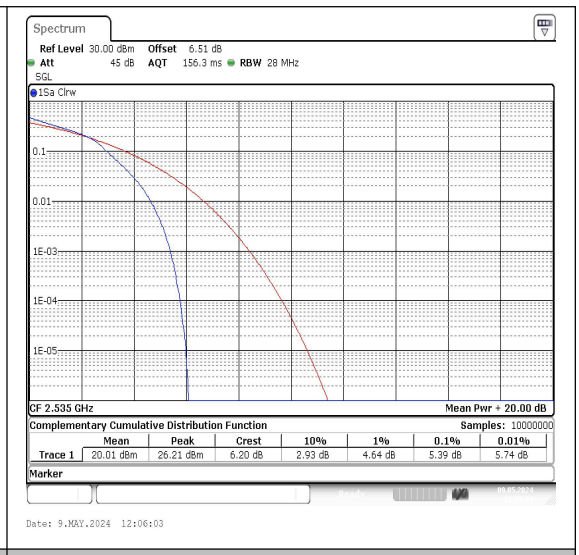
Band7-5MHz-QPSK-21100-1RB#0-PASS



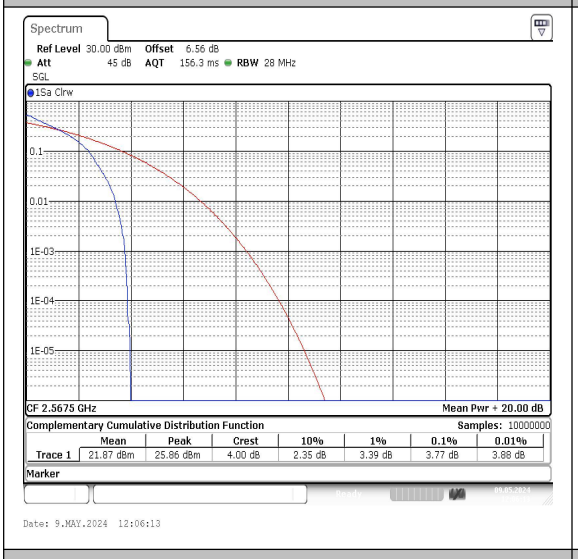
Band7-5MHz-16QAM-21100-1RB#0-PASS



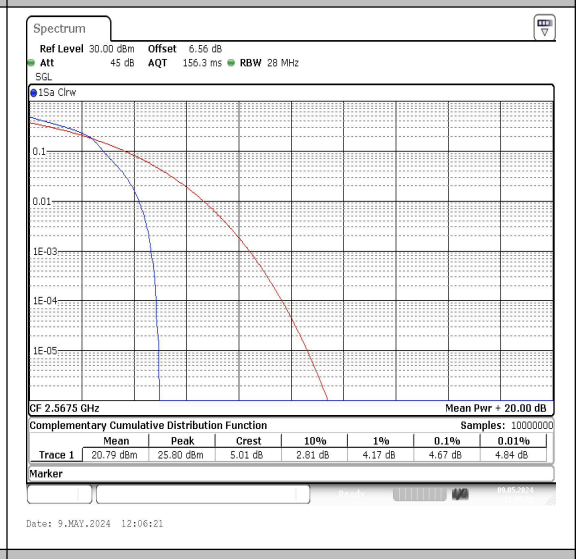
Band7-5MHz-QPSK-21100-25RB#0-PASS



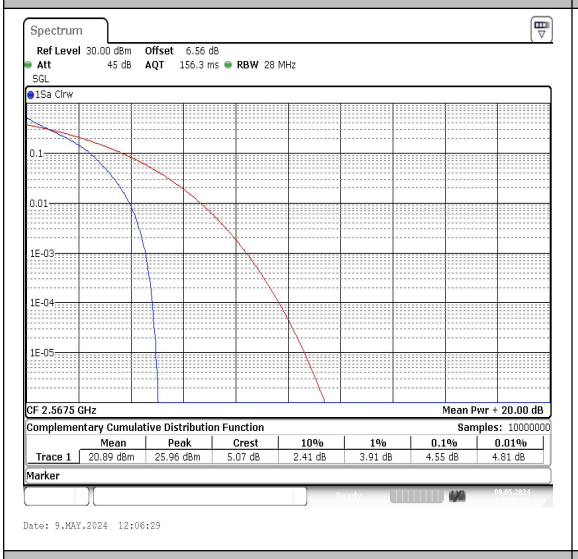
Band7-5MHz-16QAM-21100-25RB#0-PASS



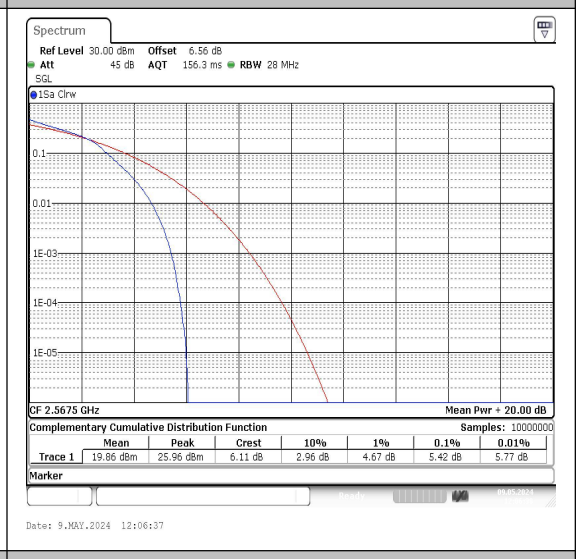
Band7-5MHz-QPSK-21425-1RB#0-PASS



Band7-5MHz-16QAM-21425-1RB#0-PASS



Band7-5MHz-QPSK-21425-25RB#0-PASS



Band7-5MHz-16QAM-21425-25RB#0-PASS