Appendix for Band 26(824-849MHz)

Product Name: Smart Phone
Model No: K50

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	23.66	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.40	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.66	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.42	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.66	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.41	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	23.67	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	22.44	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	23.67	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	22.49	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	23.68	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	22.44	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.64	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.61	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.47	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.39	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.42	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.36	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.42	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.32	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	23.42	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	22.22	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	23.42	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	22.23	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	23.36	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	22.18	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.42	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.42	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	23.50	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.46	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.45	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.42	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.49	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.42	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	23.51	PASS

26(824-849)	1.4MHz	16QAM	27033	3RB#0	22.31	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	23.50	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	22.30	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	23.46	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	22.29	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.57	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.51	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	23.70	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	22.67	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	23.67	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	22.62	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	23.67	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	22.66	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	22.69	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	21.70	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	22.73	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	21.74	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	22.70	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	21.68	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	22.67	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	21.69	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	23.55	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	22.39	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	23.49	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	22.28	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	23.50	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	22.27	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	22.48	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	21.45	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	22.47	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	21.46	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	22.43	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	21.46	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	22.49	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	21.37	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	23.55	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	22.52	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	23.54	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	22.50	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	23.56	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	22.53	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	22.59	PASS

26(824-849)	3MHz	16QAM	27025	8RB#0	21.56	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	22.58	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	21.57	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	22.54	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	21.54	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	22.53	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	21.54	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	23.86	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	22.72	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	23.82	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	22.70	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	23.80	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	22.66	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	22.75	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	21.72	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	22.74	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	21.71	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	22.69	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	21.67	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	22.75	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	21.74	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	23.63	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	22.66	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	23.55	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.58	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	23.53	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	22.60	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	22.54	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	21.62	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	22.52	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	21.61	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	22.48	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	21.55	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	22.58	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	21.49	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	23.64	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	22.53	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	23.68	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	22.53	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	23.74	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	22.58	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	22.61	PASS

26(824-849)	5MHz	16QAM	27015	12RB#0	21.59	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	22.59	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	21.59	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	22.56	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	21.54	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	22.62	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	21.60	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	23.79	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.76	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.65	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.61	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	23.65	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	22.67	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	22.72	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	21.68	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	22.72	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	21.69	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	22.63	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	21.58	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	22.68	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	21.68	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	23.76	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	22.59	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	23.56	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.38	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	23.64	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	22.46	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	22.58	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	21.59	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	22.59	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.58	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	22.52	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	21.53	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	22.57	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	21.55	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	23.62	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	22.62	PASS
26(824-849)	10MHz	QPSK	26990	1RB#24	23.53	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	22.51	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	23.64	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	22.63	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	22.63	PASS

26(824-849)	10MHz	16QAM	26990	25RB#0	21.56	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	22.62	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	21.57	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	22.54	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	21.49	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	22.57	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	21.53	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	23.84	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	22.82	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	23.75	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	22.72	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	23.56	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	22.55	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	22.66	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	22.66	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	22.66	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	22.67	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	22.67	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	22.67	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	22.67	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	21.63	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	23.67	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.80	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	23.53	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	22.67	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	23.48	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	22.62	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	22.62	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	22.62	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	22.61	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	22.63	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	22.60	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	22.60	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	22.63	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	21.64	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	23.68	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	22.66	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	23.63	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	22.59	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	23.62	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	22.60	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	22.60	PASS

26(824-849)	15MHz	16QAM	26965	38RB#0	22.59	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	22.60	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	22.61	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	22.60	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	22.59	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	22.60	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	21.56	PASS

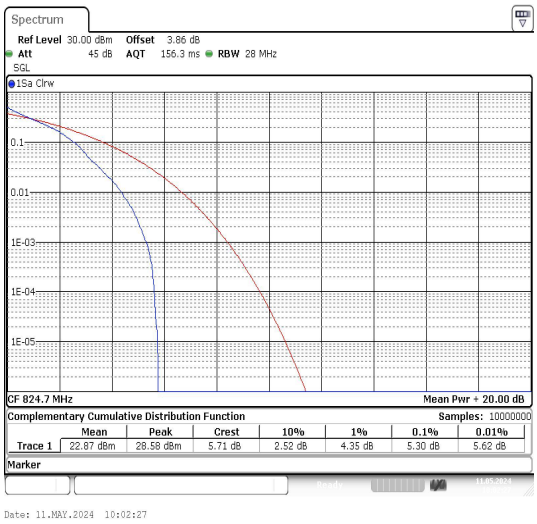
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

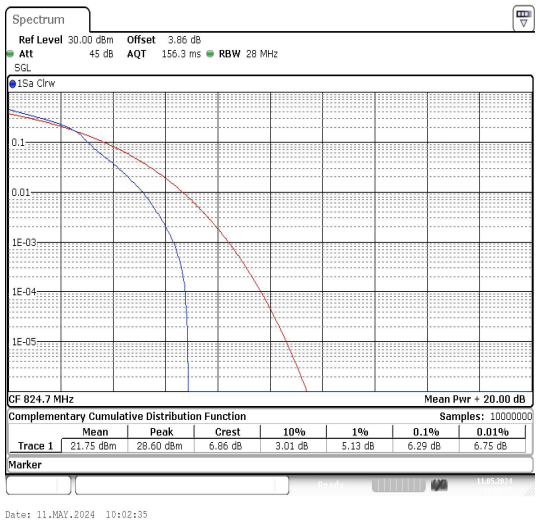
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	5.30	13	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	6.29	13	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.62	13	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.43	13	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	5.30	13	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	6.09	13	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.68	13	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.52	13	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	5.22	13	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	6.35	13	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.59	13	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	6.46	13	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	5.25	13	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	6.17	13	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	5.71	13	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	6.49	13	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	5.22	13	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	6.00	13	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	5.74	13	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	6.52	13	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	5.13	13	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	6.29	13	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	5.65	13	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	6.52	13	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	5.39	13	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	5.97	13	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	5.68	13	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	6.41	13	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	5.36	13	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	6.06	13	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	5.74	13	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	6.46	13	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	5.39	13	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	6.00	13	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	5.74	13	PASS

26(824-849)	5MHz	16QAM	27015	25RB#0	6.49	13	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	5.28	13	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	6.17	13	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	5.62	13	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	6.41	13	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	5.19	13	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	6.00	13	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	5.65	13	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	6.46	13	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	5.30	13	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	6.46	13	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	5.68	13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	6.49	13	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	5.28	13	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	6.17	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	5.88	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	6.46	13	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	5.19	13	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	6.06	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	5.91	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	6.46	13	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	5.25	13	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	6.41	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.94	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	6.49	13	PASS

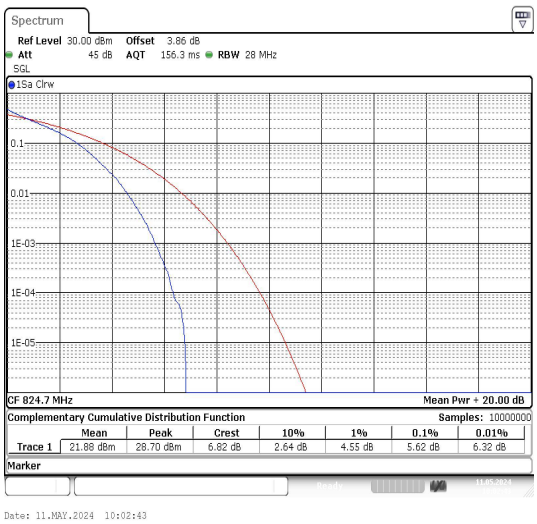
Test Graphs



26(824-849)-1.4MHz-QPSK-26797-1RB#0-PASS



26(824-849)-1.4MHz-16QAM-26797-1RB#0-PASS



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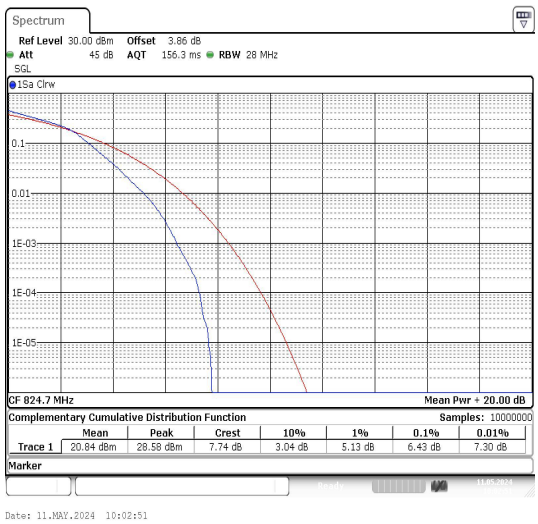
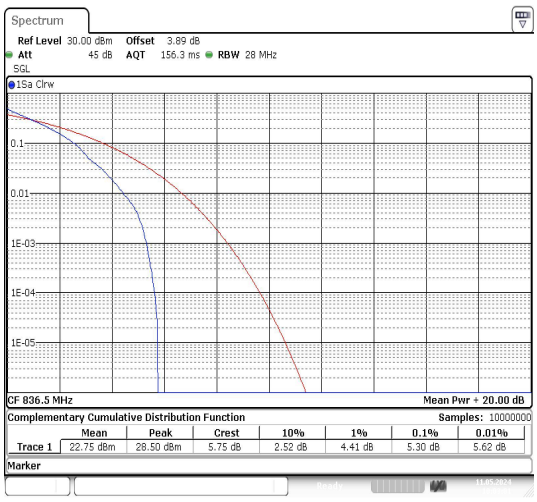
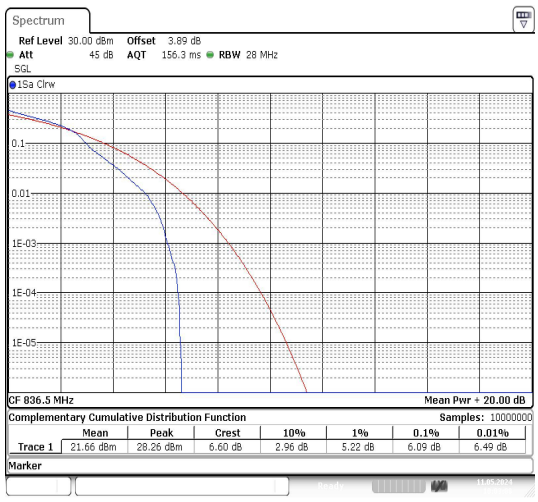


26(824-849)-1.4MHz-16QAM-26797-6RB#0-PASS



26(824-849)-1.4MHz-QPSK-26915-1RB#0-PASS



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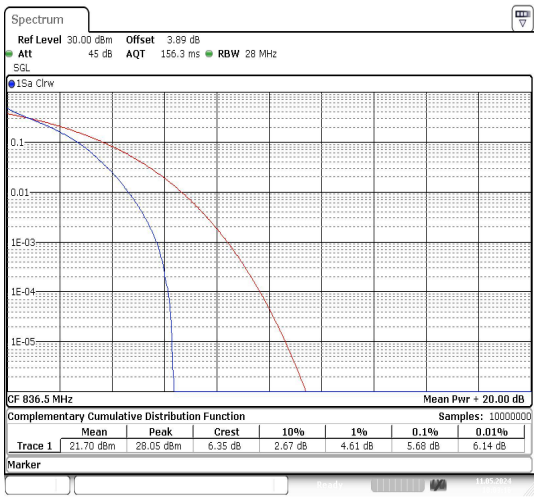
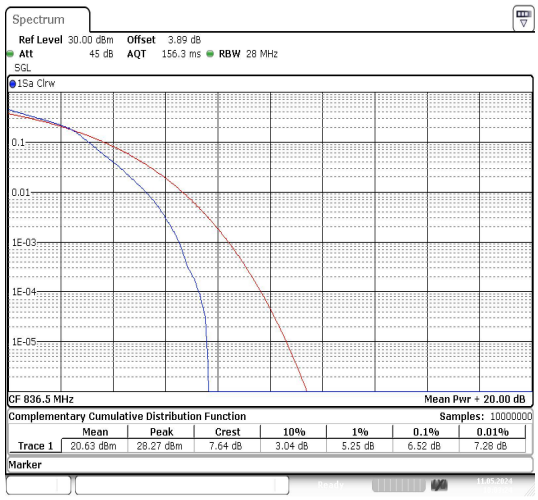


26(824-849)-1.4MHz-QPSK-26915-6RB#0-PASS



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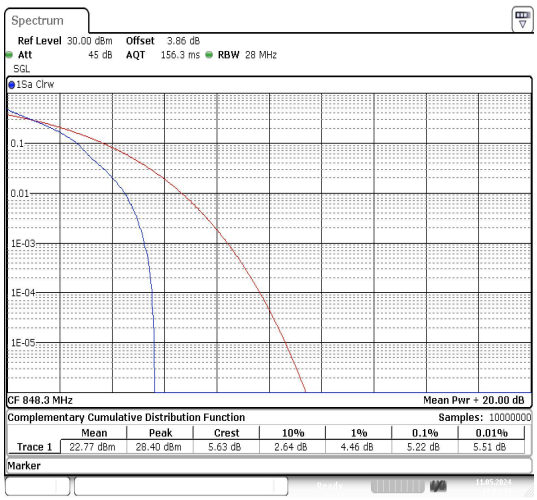
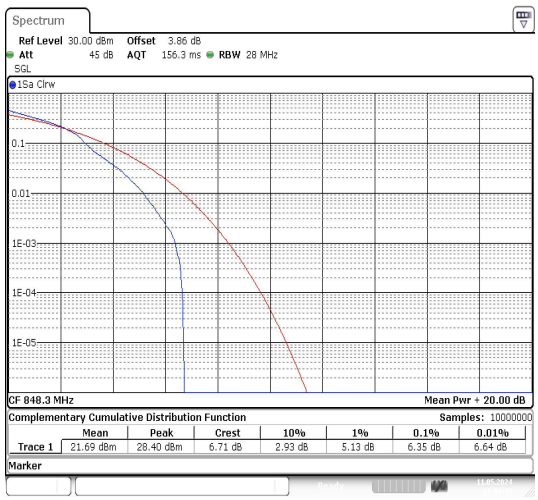
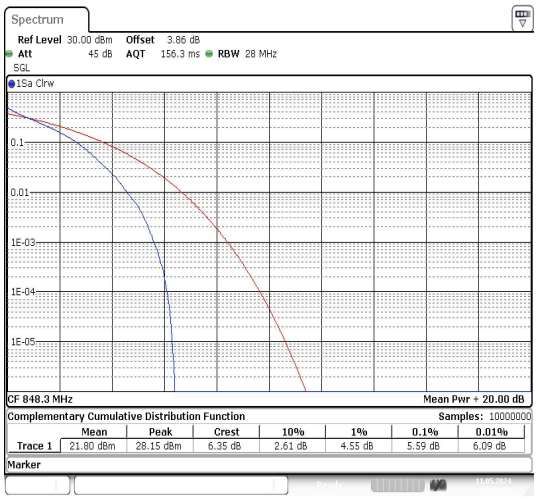


26(824-849)-1.4MHz-QPSK-27033-1RB#0-PASS



26(824-849)-1.4MHz-16QAM-27033-1RB#0-PASS



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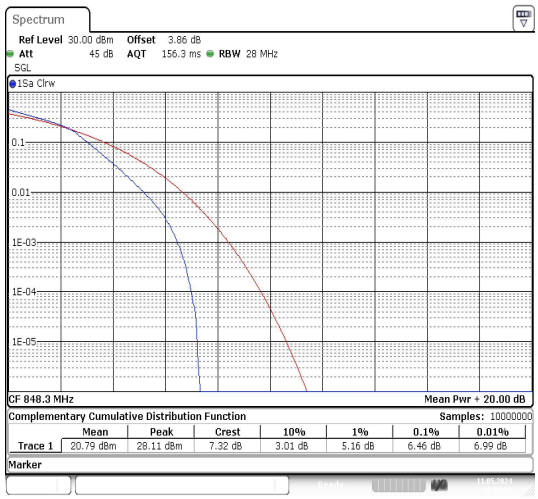

26(824-849)-1.4MHz-16QAM-27033-6RB#0-PASS