

Appendix for LTE Band25

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Appendix A: Effective (Isotropic) Radiated Power Output Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Conducted Power(dBm)	Antenna Gain(dBi)	EIRP (dBm)	Limit(dBm)	Verdict
Band 25	1.4MHz	26047	QPSK	1	0	Low	23.26	0.81	24.07	-999~33	PASS
Band 25	1.4MHz	26047	16QAM	1	0	Low	22.13	0.81	22.94	-999~33	PASS
Band 25	1.4MHz	26047	QPSK	1	5	Low	23.51	0.81	24.32	-999~33	PASS
Band 25	1.4MHz	26047	16QAM	1	5	Low	22.43	0.81	23.24	-999~33	PASS
Band 25	1.4MHz	26047	QPSK	6	0	Low	21.41	0.81	22.22	-999~33	PASS
Band 25	1.4MHz	26047	16QAM	6	0	Low	21.28	0.81	22.09	-999~33	PASS
Band 25	1.4MHz	26365	QPSK	1	0	Low	23.25	0.81	24.06	-999~33	PASS
Band 25	1.4MHz	26365	16QAM	1	0	Low	22.17	0.81	22.98	-999~33	PASS
Band 25	1.4MHz	26365	QPSK	1	5	Low	23.58	0.81	24.39	-999~33	PASS
Band 25	1.4MHz	26365	16QAM	1	5	Low	22.48	0.81	23.29	-999~33	PASS
Band 25	1.4MHz	26365	QPSK	6	0	Low	21.33	0.81	22.14	-999~33	PASS
Band 25	1.4MHz	26365	16QAM	6	0	Low	21.33	0.81	22.14	-999~33	PASS
Band 25	1.4MHz	26683	QPSK	1	0	High	23.03	0.81	23.84	-999~33	PASS
Band 25	1.4MHz	26683	16QAM	1	0	High	22.28	0.81	23.09	-999~33	PASS
Band 25	1.4MHz	26683	QPSK	1	5	High	23.27	0.81	24.08	-999~33	PASS
Band 25	1.4MHz	26683	16QAM	1	5	High	22.39	0.81	23.2	-999~33	PASS

Band 25	1.4MHz z	26683	QPS K	6	0	High	21.32	0.81	22.1 3	-999~3 3	PAS S
Band 25	1.4MHz z	26683	16QA M	6	0	High	21.22	0.81	22.0 3	-999~3 3	PAS S
Band 25	3MHz	26055	QPS K	1	0	Low	23.24	0.81	24.0 5	-999~3 3	PAS S
Band 25	3MHz	26055	16QA M	1	0	Low	22.08	0.81	22.8 9	-999~3 3	PAS S
Band 25	3MHz	26055	QPS K	1	5	Low	23.48	0.81	24.2 9	-999~3 3	PAS S
Band 25	3MHz	26055	16QA M	1	5	Low	22.4	0.81	23.2 1	-999~3 3	PAS S
Band 25	3MHz	26055	QPS K	6	0	Low	21.24	0.81	22.0 5	-999~3 3	PAS S
Band 25	3MHz	26055	16QA M	6	0	Low	21.24	0.81	22.0 5	-999~3 3	PAS S
Band 25	3MHz	26365	QPS K	1	0	Low	23.31	0.81	24.1 2	-999~3 3	PAS S
Band 25	3MHz	26365	16QA M	1	0	Low	22.57	0.81	23.3 8	-999~3 3	PAS S
Band 25	3MHz	26365	QPS K	1	5	Low	23.52	0.81	24.3 3	-999~3 3	PAS S
Band 25	3MHz	26365	16QA M	1	5	Low	22.59	0.81	23.4	-999~3 3	PAS S
Band 25	3MHz	26365	QPS K	6	0	Low	21.38	0.81	22.1 9	-999~3 3	PAS S
Band 25	3MHz	26365	16QA M	6	0	Low	21.39	0.81	22.2	-999~3 3	PAS S
Band 25	3MHz	26675	QPS K	1	0	High	23.13	0.81	23.9 4	-999~3 3	PAS S
Band 25	3MHz	26675	16QA M	1	0	High	22.21	0.81	23.0 2	-999~3 3	PAS S
Band 25	3MHz	26675	QPS K	1	5	High	23.34	0.81	24.1 5	-999~3 3	PAS S
Band 25	3MHz	26675	16QA M	1	5	High	22.36	0.81	23.1 7	-999~3 3	PAS S
Band 25	3MHz	26675	QPS K	6	0	High	21.19	0.81	22	-999~3 3	PAS S
Band 25	3MHz	26675	16QA M	6	0	High	21.19	0.81	22	-999~3 3	PAS S
Band	5MHz	26065	QPS	1	0	Low	23.25	0.81	24.0	-999~3	PAS

25			K						6	3	S
Band 25	5MHz	26065	16QA M	1	0	Low	22.45	0.81	23.26	-999~33	PAS S
Band 25	5MHz	26065	QPS K	1	5	Low	23.5	0.81	24.31	-999~33	PAS S
Band 25	5MHz	26065	16QA M	1	5	Low	22.51	0.81	23.32	-999~33	PAS S
Band 25	5MHz	26065	QPS K	6	0	Low	22.29	0.81	23.1	-999~33	PAS S
Band 25	5MHz	26065	16QA M	6	0	Low	22.29	0.81	23.1	-999~33	PAS S
Band 25	5MHz	26365	QPS K	1	0	Low	23.32	0.81	24.13	-999~33	PAS S
Band 25	5MHz	26365	16QA M	1	0	Low	22.59	0.81	23.4	-999~33	PAS S
Band 25	5MHz	26365	QPS K	1	5	Low	23.42	0.81	24.23	-999~33	PAS S
Band 25	5MHz	26365	16QA M	1	5	Low	22.84	0.81	23.65	-999~33	PAS S
Band 25	5MHz	26365	QPS K	6	0	Low	22.34	0.81	23.15	-999~33	PAS S
Band 25	5MHz	26365	16QA M	6	0	Low	22.35	0.81	23.16	-999~33	PAS S
Band 25	5MHz	26665	QPS K	1	0	High	23.05	0.81	23.86	-999~33	PAS S
Band 25	5MHz	26665	16QA M	1	0	High	22.32	0.81	23.13	-999~33	PAS S
Band 25	5MHz	26665	QPS K	1	5	High	23.14	0.81	23.95	-999~33	PAS S
Band 25	5MHz	26665	16QA M	1	5	High	22.37	0.81	23.18	-999~33	PAS S
Band 25	5MHz	26665	QPS K	6	0	High	22.14	0.81	22.95	-999~33	PAS S
Band 25	5MHz	26665	16QA M	6	0	High	22.14	0.81	22.95	-999~33	PAS S
Band 25	10MHz	26090	QPS K	1	0	Low	23.22	0.81	24.03	-999~33	PAS S
Band 25	10MHz	26090	16QA M	1	0	Low	22.45	0.81	23.26	-999~33	PAS S
Band 25	10MHz	26090	QPS K	1	5	Low	23.55	0.81	24.36	-999~33	PAS S

Band 25	10MHz	26090	16QA M	1	5	Low	22.49	0.81	23.3	-999~33	PAS S
Band 25	10MHz	26090	QPS K	6	0	Low	22.3	0.81	23.11	-999~33	PAS S
Band 25	10MHz	26090	16QA M	6	0	Low	22.3	0.81	23.11	-999~33	PAS S
Band 25	10MHz	26365	QPS K	1	0	Low	23.36	0.81	24.17	-999~33	PAS S
Band 25	10MHz	26365	16QA M	1	0	Low	22.63	0.81	23.44	-999~33	PAS S
Band 25	10MHz	26365	QPS K	1	5	Low	23.36	0.81	24.17	-999~33	PAS S
Band 25	10MHz	26365	16QA M	1	5	Low	22.76	0.81	23.57	-999~33	PAS S
Band 25	10MHz	26365	QPS K	6	0	Low	22.37	0.81	23.18	-999~33	PAS S
Band 25	10MHz	26365	16QA M	6	0	Low	22.38	0.81	23.19	-999~33	PAS S
Band 25	10MHz	26640	QPS K	1	0	High	22.93	0.81	23.74	-999~33	PAS S
Band 25	10MHz	26640	16QA M	1	0	High	22.3	0.81	23.11	-999~33	PAS S
Band 25	10MHz	26640	QPS K	1	5	High	23.12	0.81	23.93	-999~33	PAS S
Band 25	10MHz	26640	16QA M	1	5	High	22.3	0.81	23.11	-999~33	PAS S
Band 25	10MHz	26640	QPS K	6	0	High	22.12	0.81	22.93	-999~33	PAS S
Band 25	10MHz	26640	16QA M	6	0	High	22.12	0.81	22.93	-999~33	PAS S
Band 25	15MHz	26115	QPS K	1	0	Low	23.29	0.81	24.1	-999~33	PAS S
Band 25	15MHz	26115	16QA M	1	0	Low	22.46	0.81	23.27	-999~33	PAS S
Band 25	15MHz	26115	QPS K	1	5	Low	23.49	0.81	24.3	-999~33	PAS S
Band 25	15MHz	26115	16QA M	1	5	Low	22.45	0.81	23.26	-999~33	PAS S
Band 25	15MHz	26115	QPS K	6	0	Low	23.27	0.81	24.08	-999~33	PAS S
Band 25	15MHz	26115	16QA M	6	0	Low	23.31	0.81	24.1	-999~33	PAS S

25			M						2	3	S
Band 25	15MHz	26365	QPS K	1	0	Low	23.43	0.81	24.24	-999~33	PAS S
Band 25	15MHz	26365	16QA M	1	0	Low	22.6	0.81	23.41	-999~33	PAS S
Band 25	15MHz	26365	QPS K	1	5	Low	23.68	0.81	24.49	-999~33	PAS S
Band 25	15MHz	26365	16QA M	1	5	Low	22.56	0.81	23.37	-999~33	PAS S
Band 25	15MHz	26365	QPS K	6	0	Low	23.39	0.81	24.2	-999~33	PAS S
Band 25	15MHz	26365	16QA M	6	0	Low	23.38	0.81	24.19	-999~33	PAS S
Band 25	15MHz	26615	QPS K	1	0	High	23.07	0.81	23.88	-999~33	PAS S
Band 25	15MHz	26615	16QA M	1	0	High	22.3	0.81	23.11	-999~33	PAS S
Band 25	15MHz	26615	QPS K	1	5	High	23.38	0.81	24.19	-999~33	PAS S
Band 25	15MHz	26615	16QA M	1	5	High	22.35	0.81	23.16	-999~33	PAS S
Band 25	15MHz	26615	QPS K	6	0	High	23.14	0.81	23.95	-999~33	PAS S
Band 25	15MHz	26615	16QA M	6	0	High	23.13	0.81	23.94	-999~33	PAS S
Band 25	20MHz	26140	QPS K	1	0	Low	23.11	0.81	23.92	-999~33	PAS S
Band 25	20MHz	26140	16QA M	1	0	Low	22.17	0.81	22.98	-999~33	PAS S
Band 25	20MHz	26140	QPS K	1	5	Low	23.02	0.81	23.83	-999~33	PAS S
Band 25	20MHz	26140	16QA M	1	5	Low	22.31	0.81	23.12	-999~33	PAS S
Band 25	20MHz	26140	QPS K	6	0	Low	23.44	0.81	24.25	-999~33	PAS S
Band 25	20MHz	26140	16QA M	6	0	Low	23.43	0.81	24.24	-999~33	PAS S
Band 25	20MHz	26365	QPS K	1	0	Low	23.32	0.81	24.13	-999~33	PAS S
Band 25	20MHz	26365	16QA M	1	0	Low	22.58	0.81	23.39	-999~33	PAS S

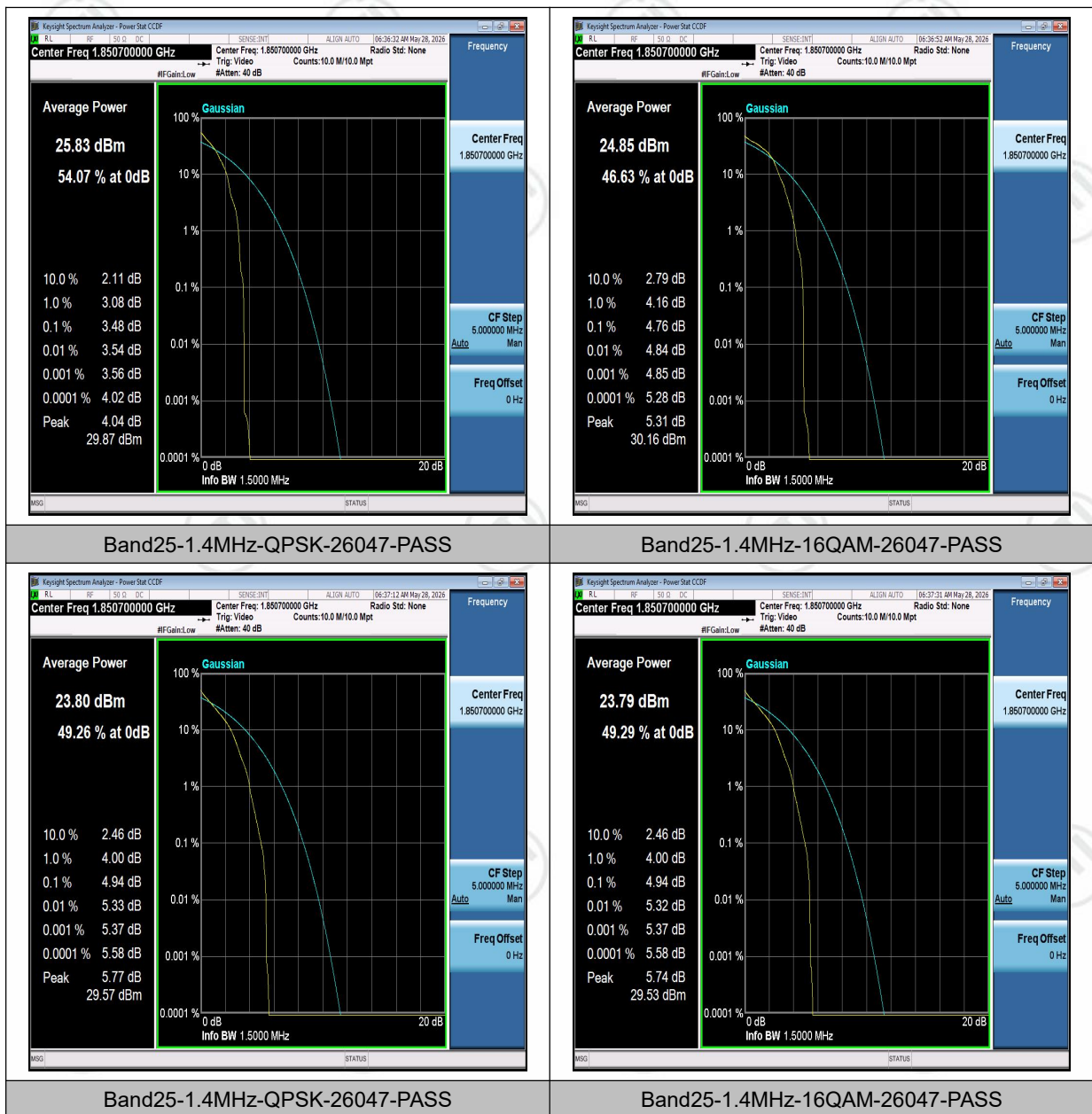
Band 25	20MHz	26365	QPS K	1	5	Low	23.43	0.81	24.24	-999~33	PASS
Band 25	20MHz	26365	16QA M	1	5	Low	22.89	0.81	23.7	-999~33	PASS
Band 25	20MHz	26365	QPS K	6	0	Low	23.5	0.81	24.31	-999~33	PASS
Band 25	20MHz	26365	16QA M	6	0	Low	23.49	0.81	24.3	-999~33	PASS
Band 25	20MHz	26590	QPS K	1	0	High	22.92	0.81	23.73	-999~33	PASS
Band 25	20MHz	26590	16QA M	1	0	High	22.3	0.81	23.11	-999~33	PASS
Band 25	20MHz	26590	QPS K	1	5	High	23.11	0.81	23.92	-999~33	PASS
Band 25	20MHz	26590	16QA M	1	5	High	22.3	0.81	23.11	-999~33	PASS
Band 25	20MHz	26590	QPS K	6	0	High	23.04	0.81	23.85	-999~33	PASS
Band 25	20MHz	26590	16QA M	6	0	High	23.04	0.81	23.85	-999~33	PASS

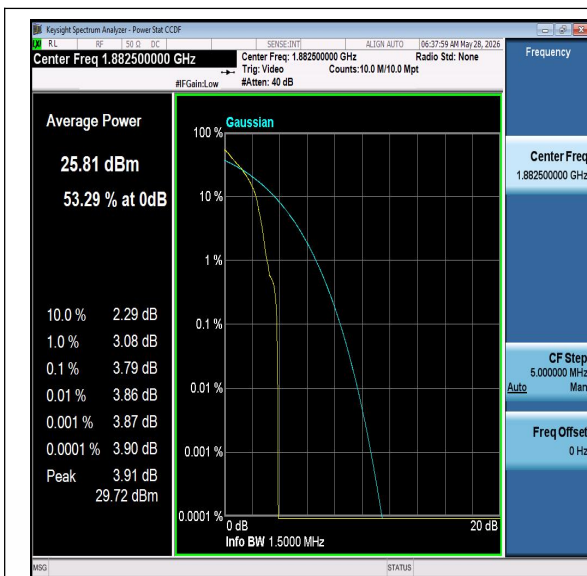
Appendix B: Peak-to-Average Ratio(CCDF) for M1**Test Result**

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	26047	QPSK	1	0	Low	3.48	<=13	PASS
Band25	1.4MHz	26047	16QAM	1	0	Low	4.76	<=13	PASS
Band25	1.4MHz	26047	QPSK	6	0	Low	4.94	<=13	PASS
Band25	1.4MHz	26047	16QAM	6	0	Low	4.94	<=13	PASS
Band25	1.4MHz	26365	QPSK	1	0	Low	3.79	<=13	PASS
Band25	1.4MHz	26365	16QAM	1	0	Low	4.73	<=13	PASS
Band25	1.4MHz	26365	QPSK	6	0	Low	4.83	<=13	PASS
Band25	1.4MHz	26365	16QAM	6	0	Low	4.83	<=13	PASS
Band25	1.4MHz	26683	QPSK	1	0	High	3.11	<=13	PASS
Band25	1.4MHz	26683	16QAM	1	0	High	4.44	<=13	PASS
Band25	1.4MHz	26683	QPSK	6	0	High	4.45	<=13	PASS
Band25	1.4MHz	26683	16QAM	6	0	High	4.46	<=13	PASS
Band25	3MHz	26055	QPSK	1	0	Low	3.96	<=13	PASS
Band25	3MHz	26055	16QAM	1	0	Low	4.84	<=13	PASS
Band25	3MHz	26055	QPSK	6	0	Low	4.79	<=13	PASS
Band25	3MHz	26055	16QAM	6	0	Low	4.78	<=13	PASS
Band25	3MHz	26365	QPSK	1	0	Low	3.57	<=13	PASS
Band25	3MHz	26365	16QAM	1	0	Low	4.75	<=13	PASS
Band25	3MHz	26365	QPSK	6	0	Low	4.48	<=13	PASS
Band25	3MHz	26365	16QAM	6	0	Low	4.49	<=13	PASS
Band25	3MHz	26675	QPSK	1	0	High	3.05	<=13	PASS
Band25	3MHz	26675	16QAM	1	0	High	4.17	<=13	PASS
Band25	3MHz	26675	QPSK	6	0	High	4.37	<=13	PASS
Band25	3MHz	26675	16QAM	6	0	High	4.37	<=13	PASS
Band25	5MHz	26065	QPSK	1	0	Low	3.72	<=13	PASS
Band25	5MHz	26065	16QAM	1	0	Low	5.52	<=13	PASS
Band25	5MHz	26065	QPSK	6	0	Low	4.10	<=13	PASS
Band25	5MHz	26065	16QAM	6	0	Low	4.09	<=13	PASS
Band25	5MHz	26365	QPSK	1	0	Low	3.71	<=13	PASS
Band25	5MHz	26365	16QAM	1	0	Low	5.24	<=13	PASS
Band25	5MHz	26365	QPSK	6	0	Low	4.17	<=13	PASS
Band25	5MHz	26365	16QAM	6	0	Low	4.18	<=13	PASS
Band25	5MHz	26665	QPSK	1	0	High	3.45	<=13	PASS
Band25	5MHz	26665	16QAM	1	0	High	4.73	<=13	PASS

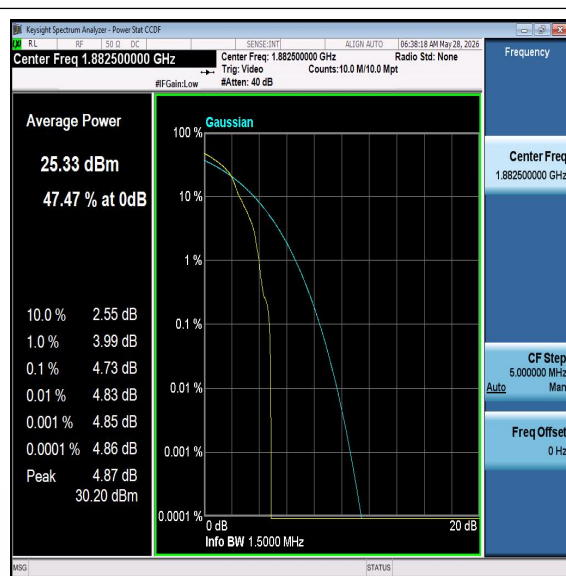
Band25	5MHz	26665	QPSK	6	0	High	3.88	<=13	PASS
Band25	5MHz	26665	16QAM	6	0	High	3.88	<=13	PASS
Band25	10MHz	26090	QPSK	1	0	Low	4.02	<=13	PASS
Band25	10MHz	26090	16QAM	1	0	Low	5.76	<=13	PASS
Band25	10MHz	26090	QPSK	6	0	Low	4.26	<=13	PASS
Band25	10MHz	26090	16QAM	6	0	Low	4.27	<=13	PASS
Band25	10MHz	26365	QPSK	1	0	Low	3.76	<=13	PASS
Band25	10MHz	26365	16QAM	1	0	Low	5.38	<=13	PASS
Band25	10MHz	26365	QPSK	6	0	Low	4.60	<=13	PASS
Band25	10MHz	26365	16QAM	6	0	Low	4.65	<=13	PASS
Band25	10MHz	26640	QPSK	1	0	High	3.45	<=13	PASS
Band25	10MHz	26640	16QAM	1	0	High	5.46	<=13	PASS
Band25	10MHz	26640	QPSK	6	0	High	4.23	<=13	PASS
Band25	10MHz	26640	16QAM	6	0	High	4.27	<=13	PASS
Band25	15MHz	26115	QPSK	1	0	Low	3.95	<=13	PASS
Band25	15MHz	26115	16QAM	1	0	Low	5.79	<=13	PASS
Band25	15MHz	26115	QPSK	6	0	Low	4.42	<=13	PASS
Band25	15MHz	26115	16QAM	6	0	Low	4.40	<=13	PASS
Band25	15MHz	26365	QPSK	1	0	Low	3.92	<=13	PASS
Band25	15MHz	26365	16QAM	1	0	Low	5.59	<=13	PASS
Band25	15MHz	26365	QPSK	6	0	Low	4.53	<=13	PASS
Band25	15MHz	26365	16QAM	6	0	Low	4.49	<=13	PASS
Band25	15MHz	26615	QPSK	1	0	High	3.58	<=13	PASS
Band25	15MHz	26615	16QAM	1	0	High	4.94	<=13	PASS
Band25	15MHz	26615	QPSK	6	0	High	4.95	<=13	PASS
Band25	15MHz	26615	16QAM	6	0	High	4.92	<=13	PASS
Band25	20MHz	26140	QPSK	1	0	Low	3.85	<=13	PASS
Band25	20MHz	26140	16QAM	1	0	Low	5.72	<=13	PASS
Band25	20MHz	26140	QPSK	6	0	Low	4.32	<=13	PASS
Band25	20MHz	26140	16QAM	6	0	Low	4.24	<=13	PASS
Band25	20MHz	26365	QPSK	1	0	Low	4.01	<=13	PASS
Band25	20MHz	26365	16QAM	1	0	Low	5.54	<=13	PASS
Band25	20MHz	26365	QPSK	6	0	Low	4.29	<=13	PASS
Band25	20MHz	26365	16QAM	6	0	Low	4.35	<=13	PASS
Band25	20MHz	26590	QPSK	1	0	High	3.64	<=13	PASS
Band25	20MHz	26590	16QAM	1	0	High	4.80	<=13	PASS
Band25	20MHz	26590	QPSK	6	0	High	3.96	<=13	PASS
Band25	20MHz	26590	16QAM	6	0	High	4.02	<=13	PASS

Test Graphs

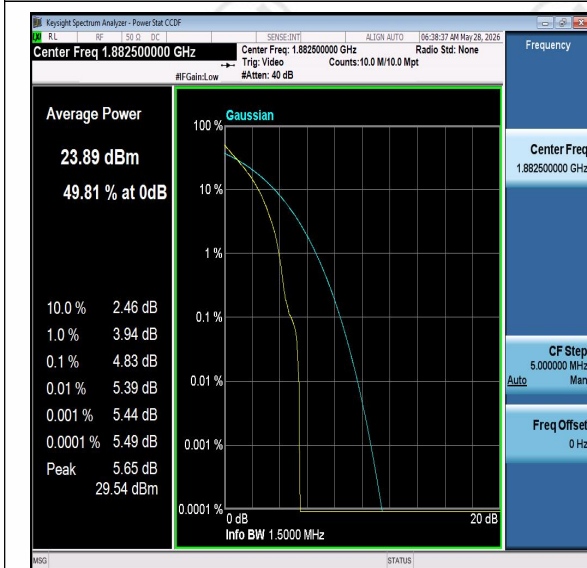




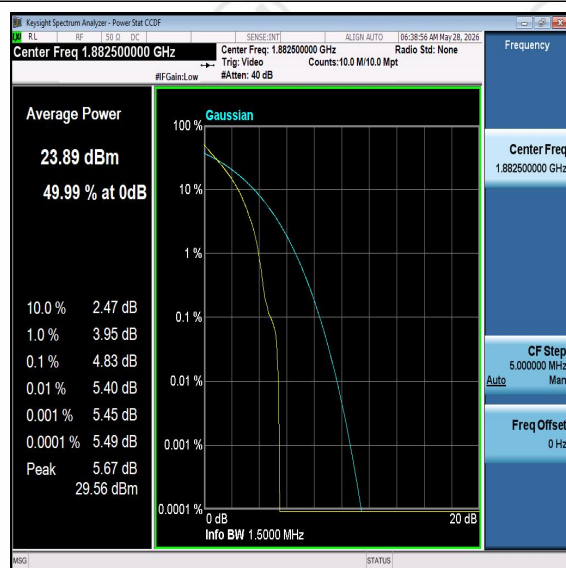
Band25-1.4MHz-QPSK-26365-PASS



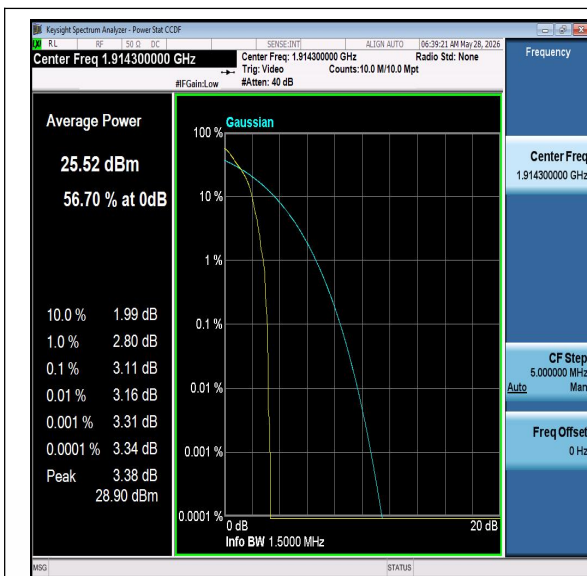
Band25-1.4MHz-16QAM-26365-PASS



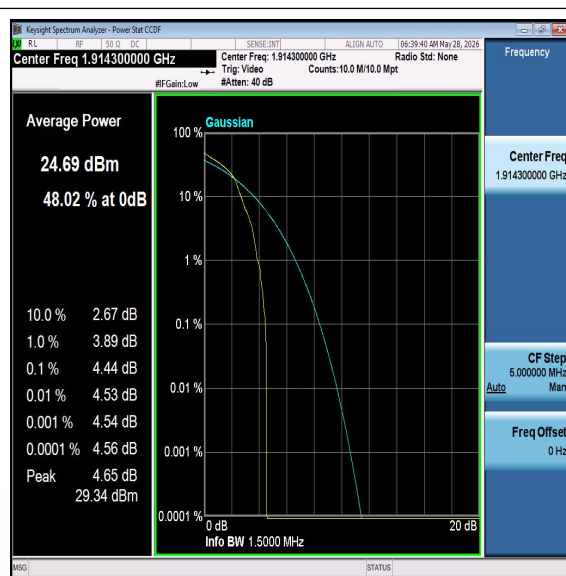
Band25-1.4MHz-QPSK-26365-PASS



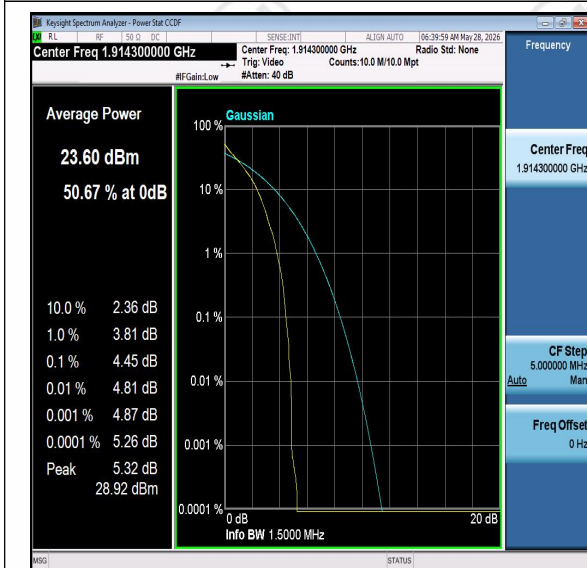
Band25-1.4MHz-16QAM-26365-PASS



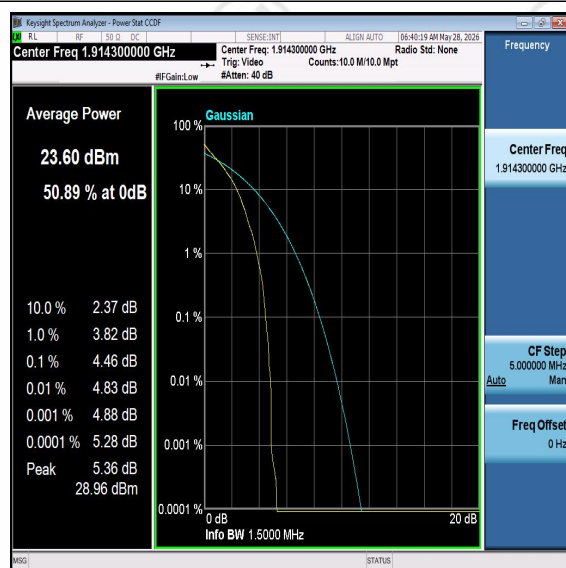
Band25-1.4MHz-QPSK-26683-PASS



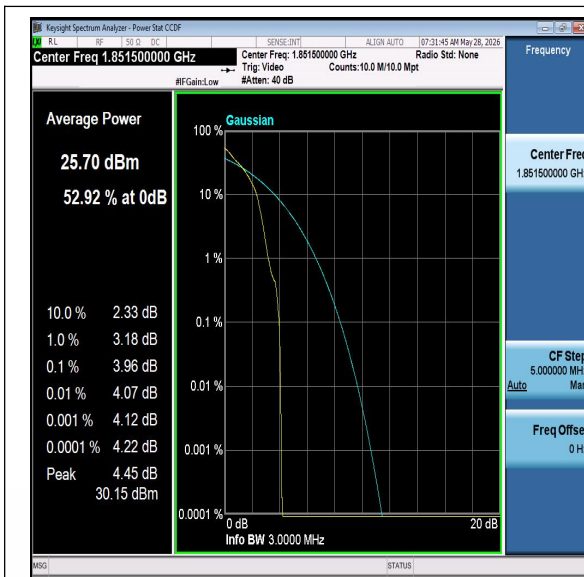
Band25-1.4MHz-16QAM-26683-PASS



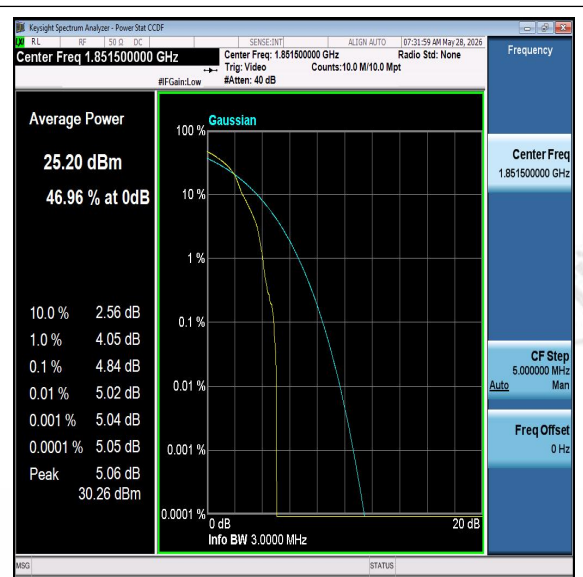
Band25-1.4MHz-QPSK-26683-PASS



Band25-1.4MHz-16QAM-26683-PASS



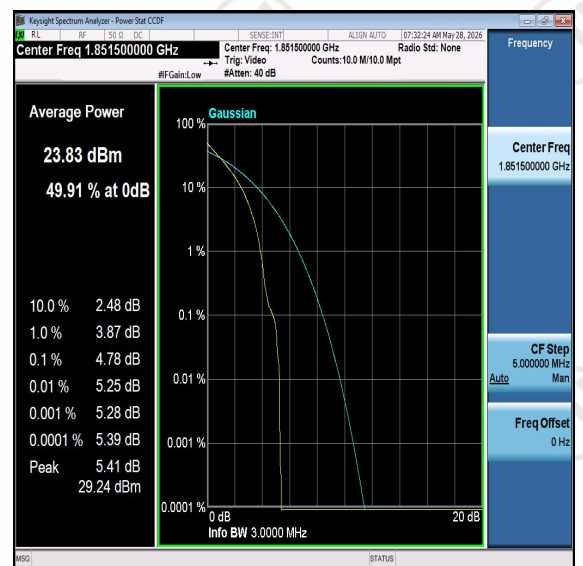
Band25-3MHz-QPSK-26055-PASS



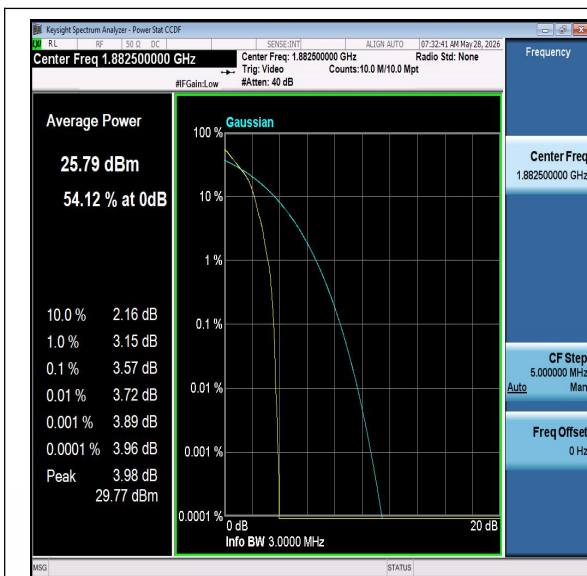
Band25-3MHz-16QAM-26055-PASS



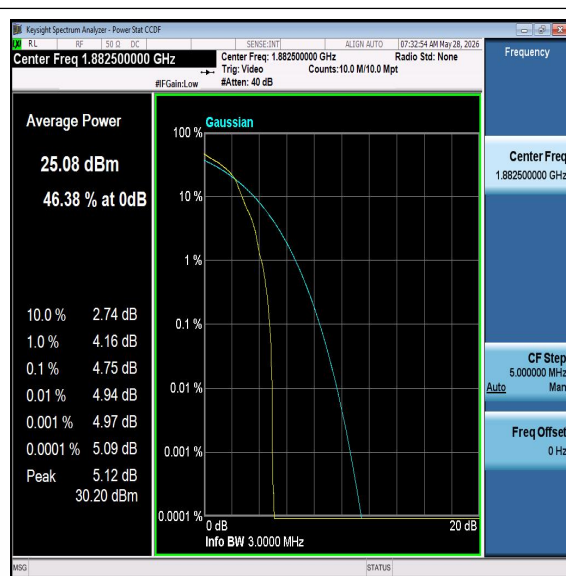
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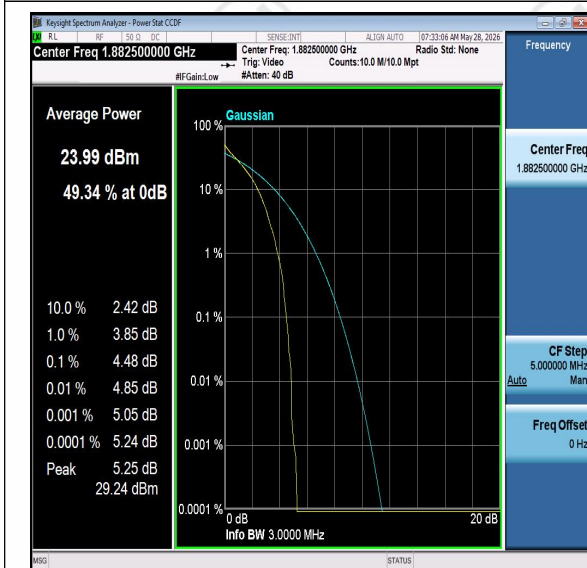
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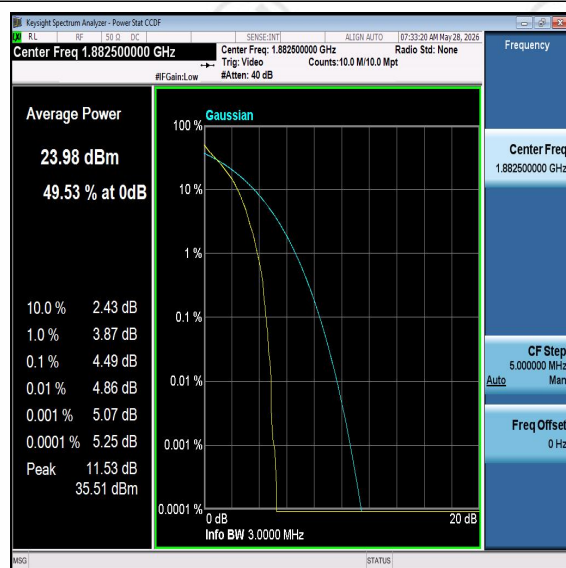
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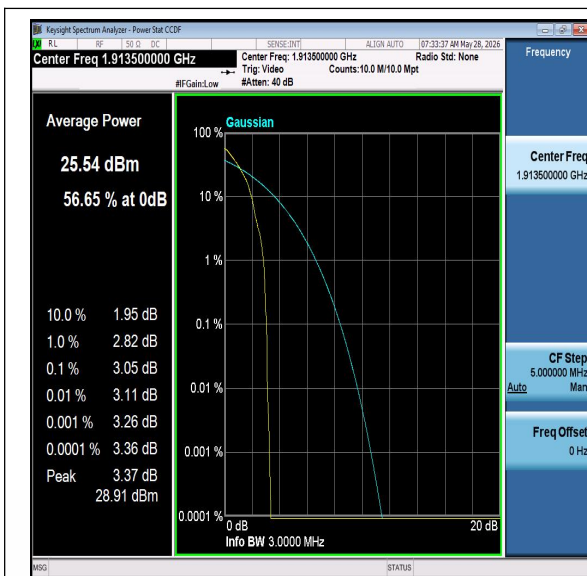
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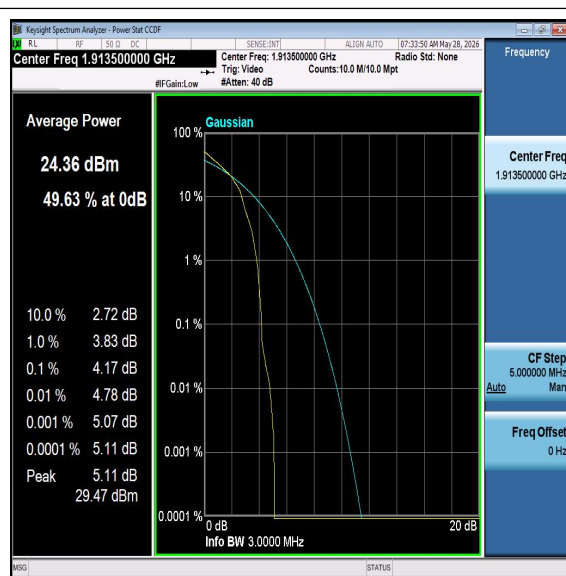
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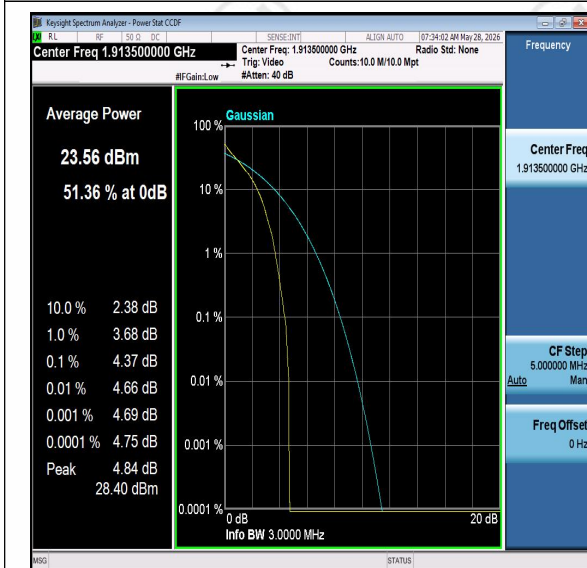
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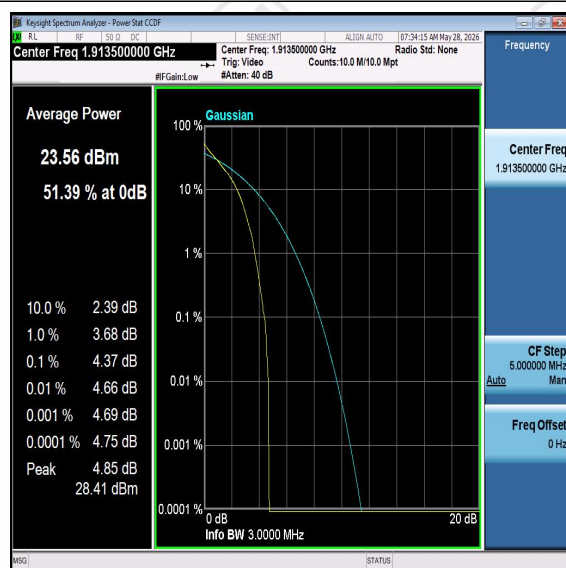
Band25-3MHz-QPSK-26675-PASS



Band25-3MHz-16QAM-26675-PASS



Band25-3MHz-QPSK-26675-PASS



Band25-3MHz-16QAM-26675-PASS