

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.I.R.P.(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.58	22.28	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.01	22.71	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.10	22.80	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.16	22.86	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.12	22.82	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.98	22.68	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.03	22.73	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.19	22.89	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.50	22.20	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.68	22.38	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.46	22.16	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.47	22.17	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.46	22.16	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.49	22.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.45	22.15	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.95	22.65	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.84	22.54	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.96	22.66	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.10	22.80	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.03	22.73	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.05	22.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.37	22.07	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.79	22.49	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.53	22.23	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.32	22.02	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.28	21.98	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.68	22.38	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.66	23.36	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.00	22.70	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.30	22.00	PASS

Band7	5MHz	16QAM	21100	1RB#24	22.27	22.97	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.62	22.32	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.63	22.33	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.61	22.31	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.67	22.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.46	22.16	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.67	22.37	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.65	22.35	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.12	22.82	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.18	22.88	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.15	22.85	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.18	22.88	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.22	22.92	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.40	22.10	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.54	22.24	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.37	22.07	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.38	22.08	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.85	22.55	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.93	22.63	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.08	22.78	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.95	22.65	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.99	22.69	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.06	22.76	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.17	22.87	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.15	22.85	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.17	22.87	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.23	21.93	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.21	21.91	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.15	22.85	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.07	22.77	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.38	22.08	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.10	22.80	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.02	22.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.95	22.65	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.21	22.91	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.36	22.06	PASS

Band7	10MHz	16QAM	20800	25RB#0	21.35	22.05	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.36	22.06	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.82	22.52	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.82	22.52	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.80	22.50	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.79	22.49	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.36	22.06	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.28	21.98	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.28	21.98	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.37	22.07	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.99	22.69	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.00	22.70	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.97	22.67	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.88	22.58	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.38	22.08	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.25	21.95	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.03	21.73	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.08	21.78	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.25	21.95	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.87	22.57	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.67	22.37	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.38	22.08	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.25	22.95	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.04	22.74	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.01	22.71	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.11	22.81	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.37	22.07	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.34	22.04	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.16	22.86	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.97	22.67	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.48	22.18	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.66	22.36	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.54	22.24	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.15	22.85	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.95	22.65	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.69	22.39	PASS

Band7	15MHz	QPSK	21375	38RB#18	21.37	22.07	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.81	22.51	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.26	22.96	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.92	22.62	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.64	22.34	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.37	22.07	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.83	22.53	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.62	22.32	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.40	23.10	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.04	22.74	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.23	21.93	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.19	22.89	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.94	22.64	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.20	22.90	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.55	22.25	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.53	22.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.26	22.96	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.85	22.55	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.55	22.25	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.29	22.99	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.77	22.47	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.41	22.11	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.73	22.43	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.56	22.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.83	22.53	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.95	22.65	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.31	23.01	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.82	22.52	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.76	22.46	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.51	22.21	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.66	22.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.66	22.36	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.16	21.86	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.89	22.59	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.00	22.70	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.13	22.83	PASS

Band7	20MHz	QPSK	21100	50RB#50	21.97	22.67	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.94	22.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.89	22.59	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.33	22.03	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.98	22.68	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.69	22.39	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.50	22.20	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.14	22.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.43	22.13	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.66	22.36	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.16	22.86	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.22	21.92	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.06	22.76	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.18	21.88	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.90	22.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.86	22.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.34	22.04	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.34	22.04	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.47	22.17	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.28	22.98	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.36	22.06	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.17	22.87	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.20	22.90	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.68	22.38	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.22	21.92	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.67	22.37	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.72	22.42	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.72	22.42	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.27	22.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.42	22.12	PASS

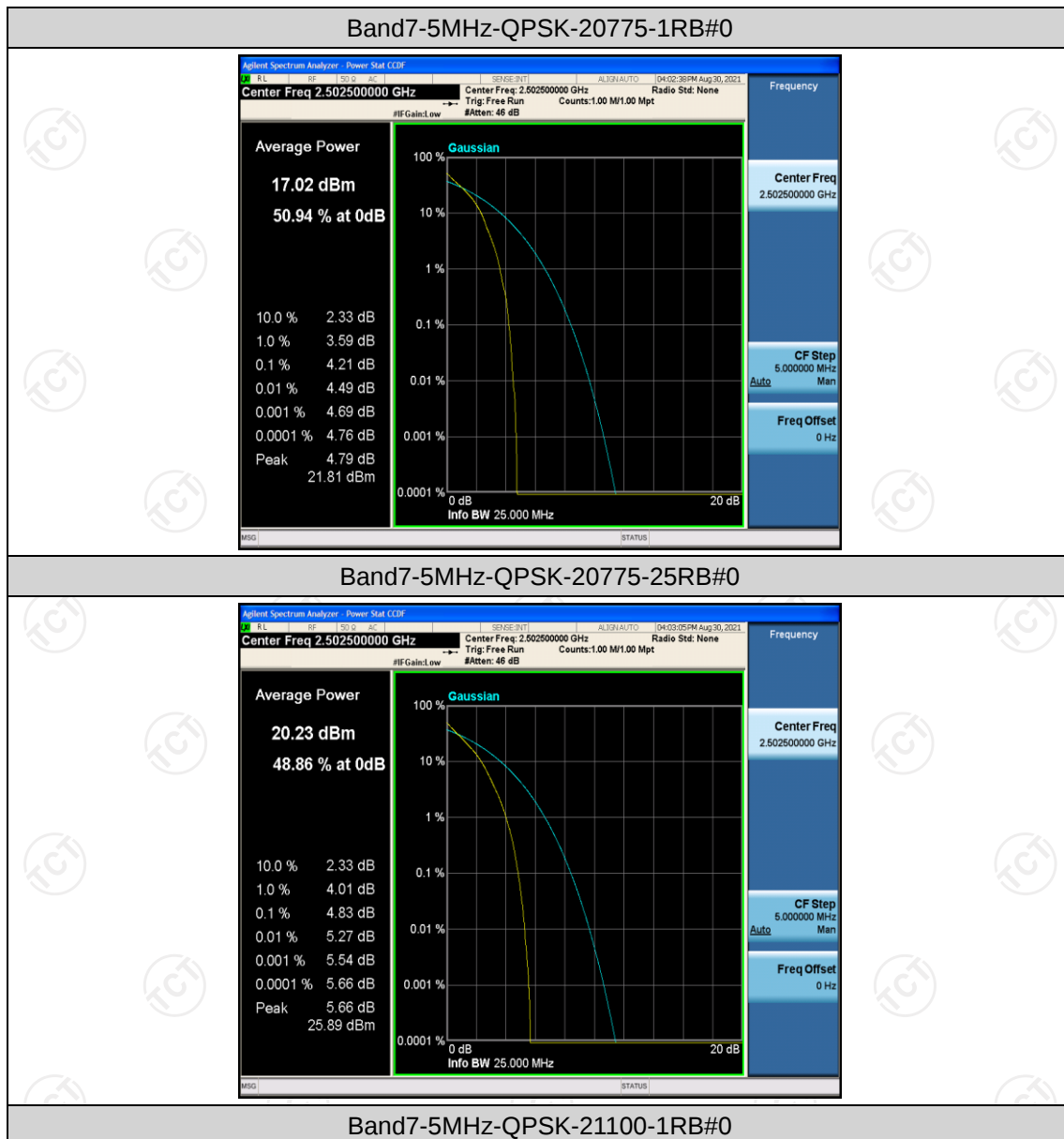
Appendix B: Peak-to-Average Ratio(CCDF)

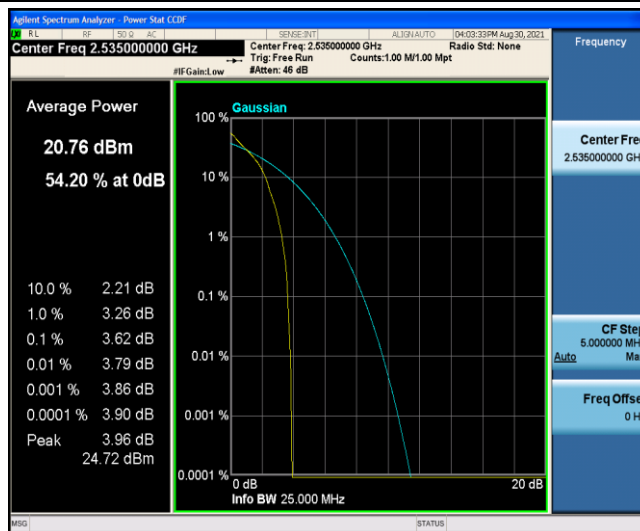
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.21	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.83	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.62	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.55	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.74	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.25	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.52	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.50	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	3.82	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	3.76	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.86	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.95	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.89	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.73	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.53	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.02	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.53	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.41	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.47	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.55	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.89	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	4.79	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.53	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.14	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.92	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.28	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.57	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.55	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.42	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	6.05	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.28	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.19	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.91	13	PASS

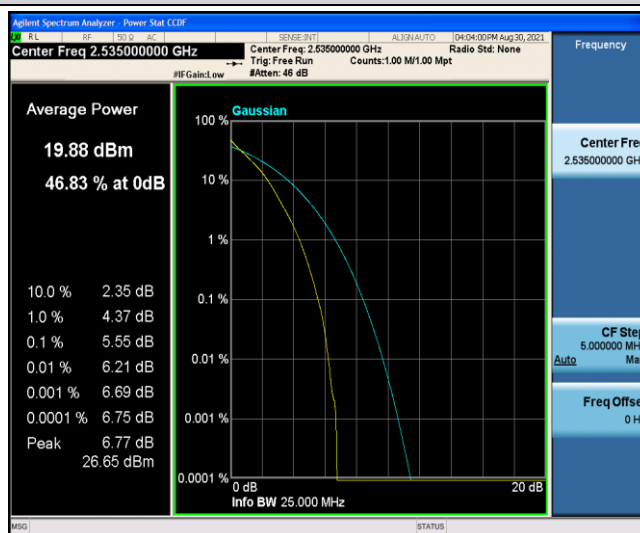
Band7	15MHz	16QAM	21100	75RB#0	5.98	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.14	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	4.42	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.68	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.65	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.40	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.42	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.77	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.08	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.04	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	3.93	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.03	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	3.85	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	4.72	13	PASS

Test Graphs

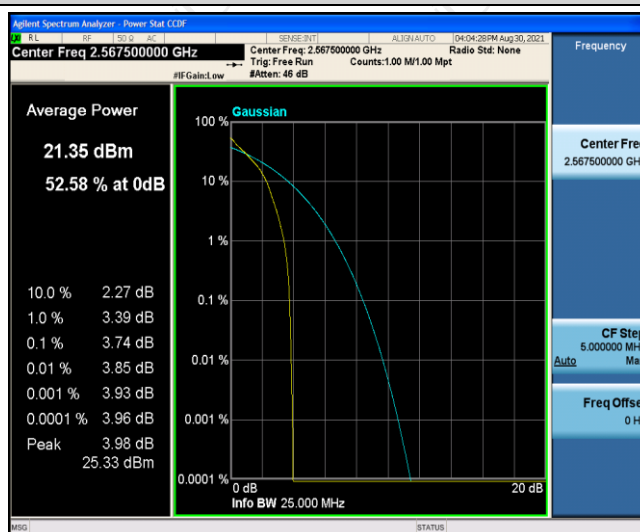




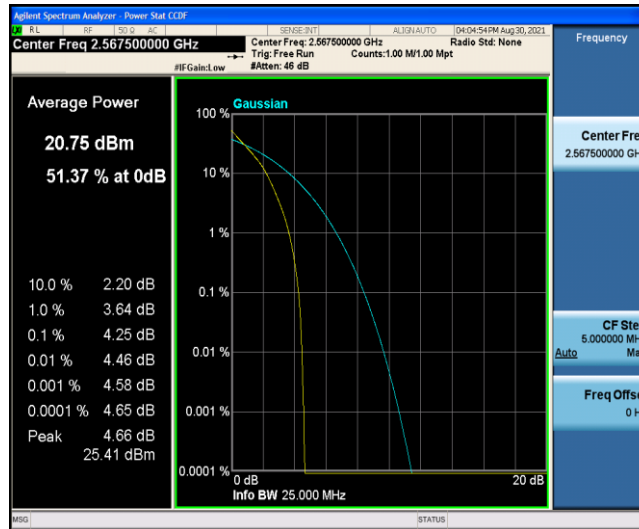
Band7-5MHz-QPSK-21100-25RB#0



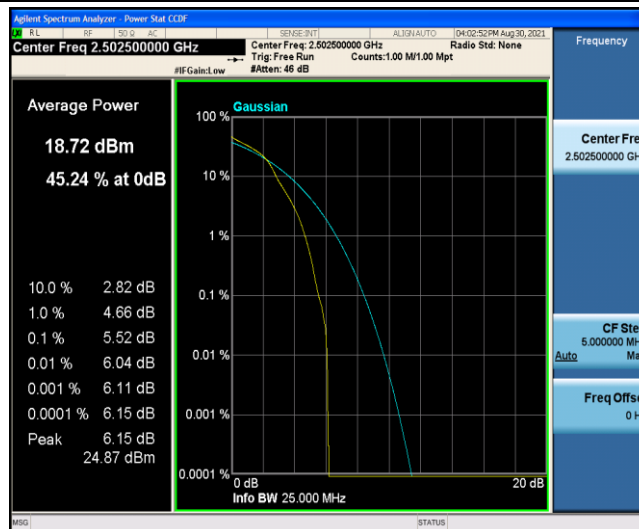
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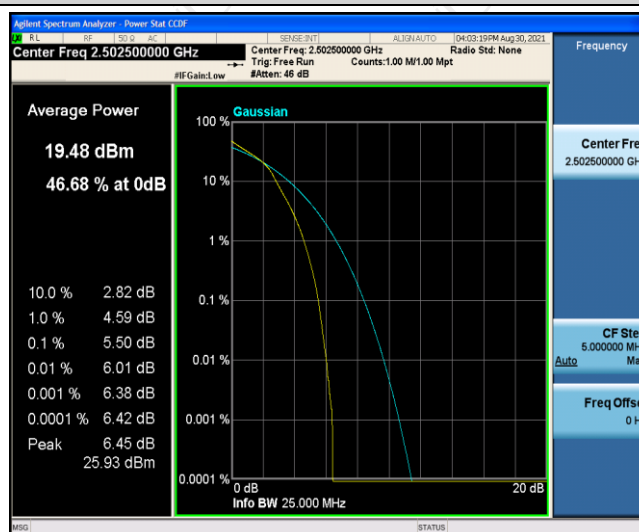
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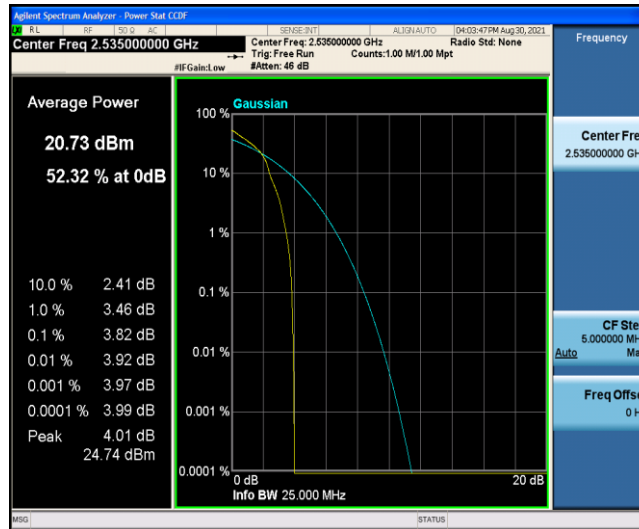
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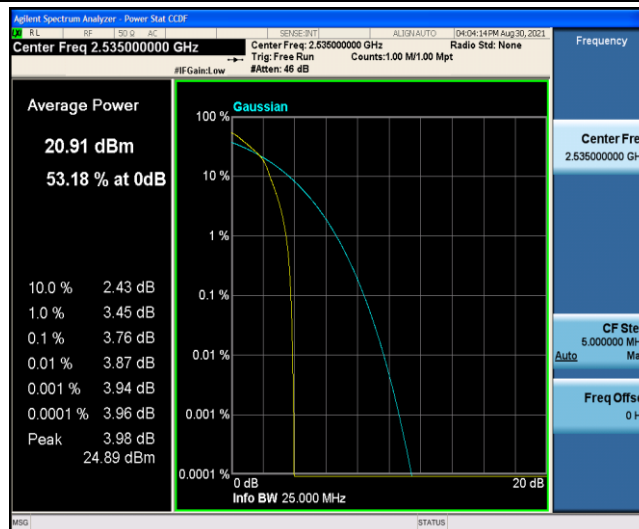
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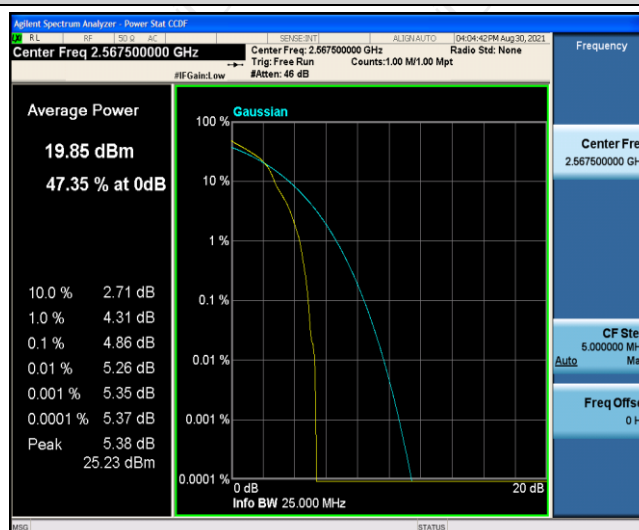
Band7-5MHz-16QAM-21100-1RB#0



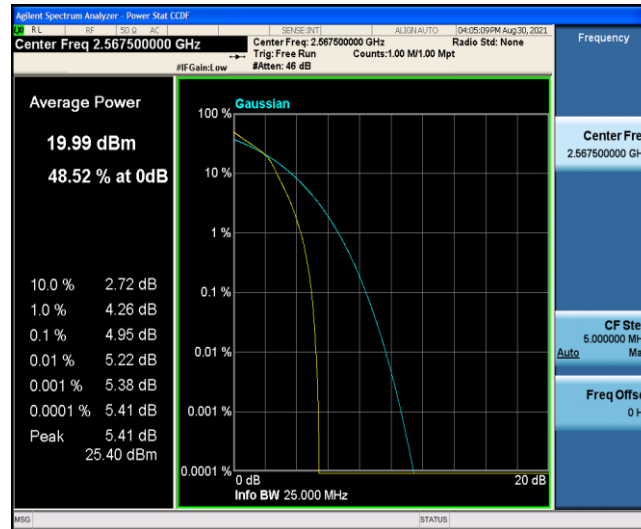
Band7-5MHz-16QAM-21100-25RB#0



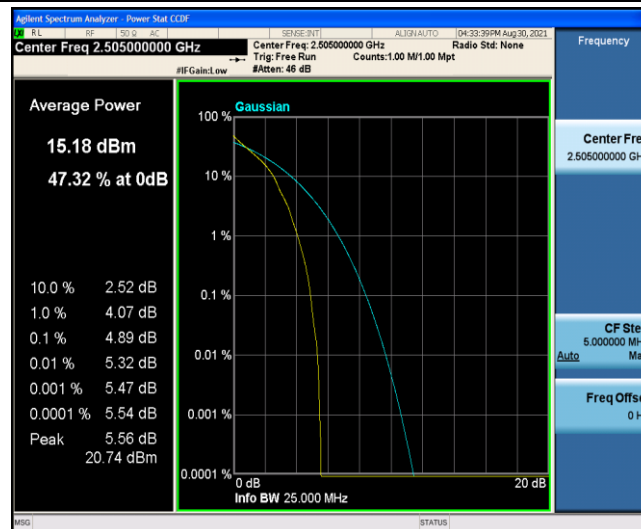
Band7-5MHz-16QAM-21425-1RB#0



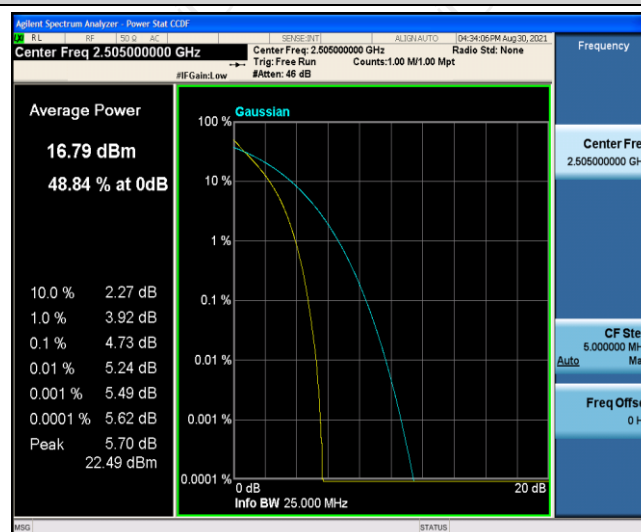
Band7-5MHz-16QAM-21425-25RB#0



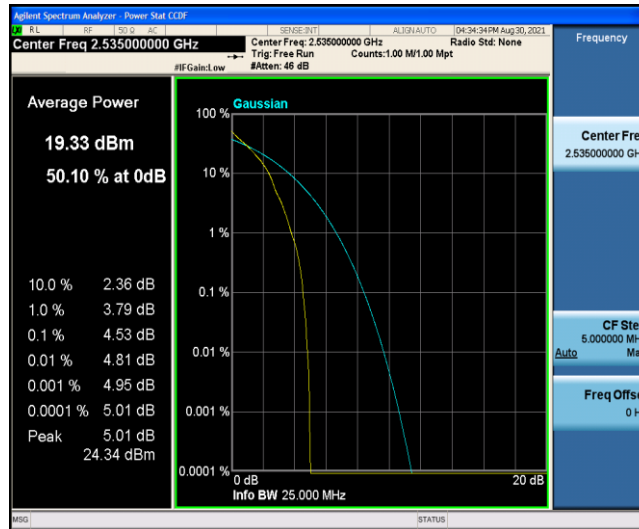
Band7-10MHz-QPSK-20800-1RB#0



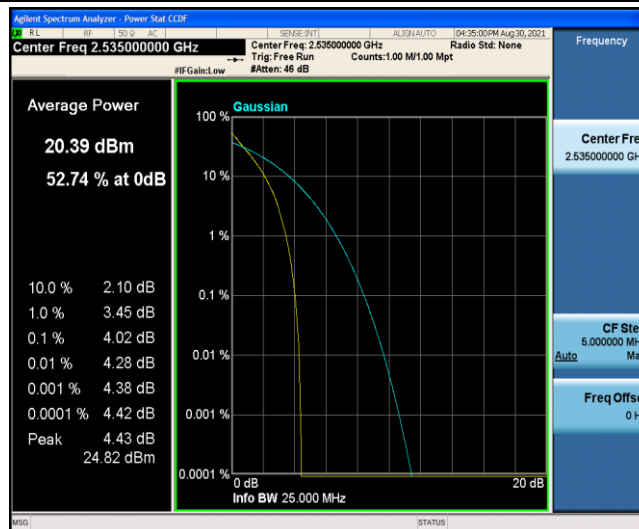
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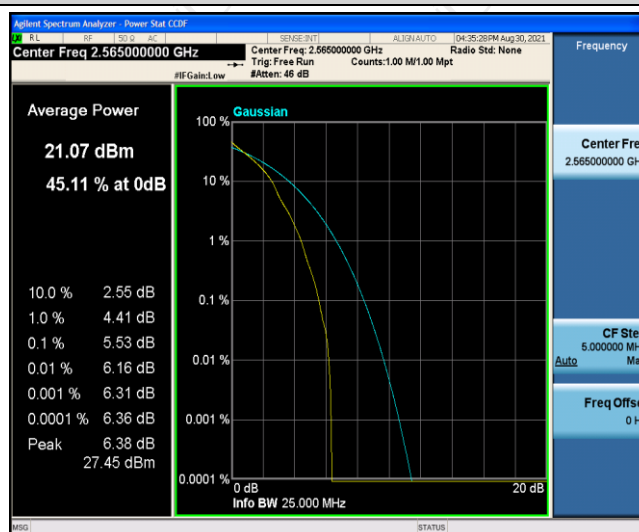
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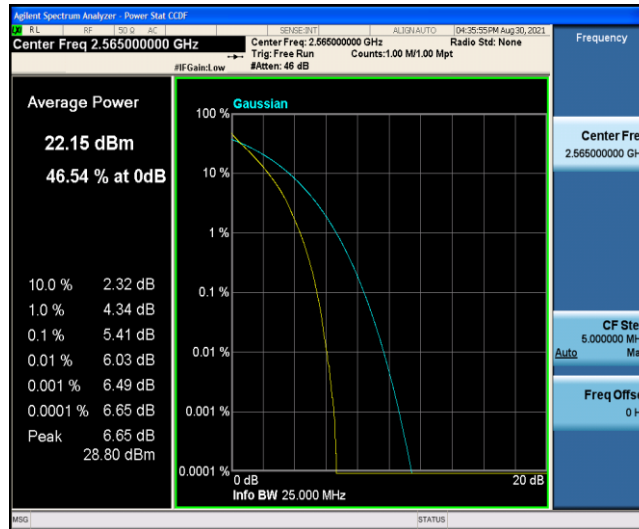
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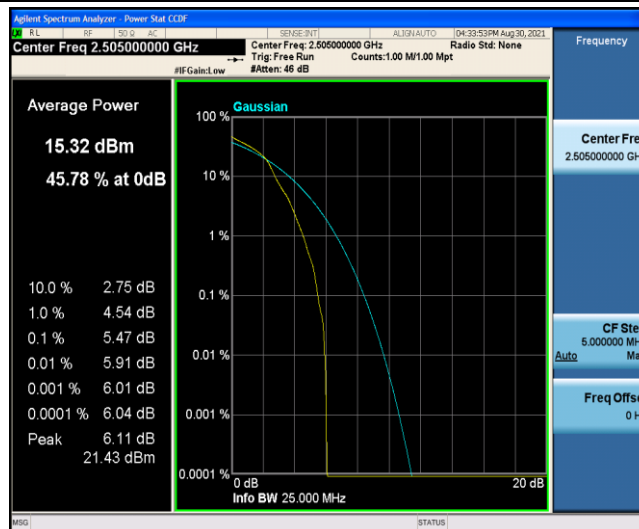
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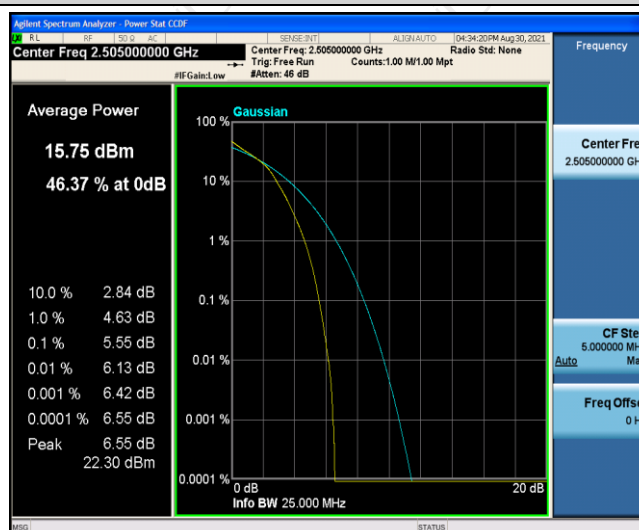
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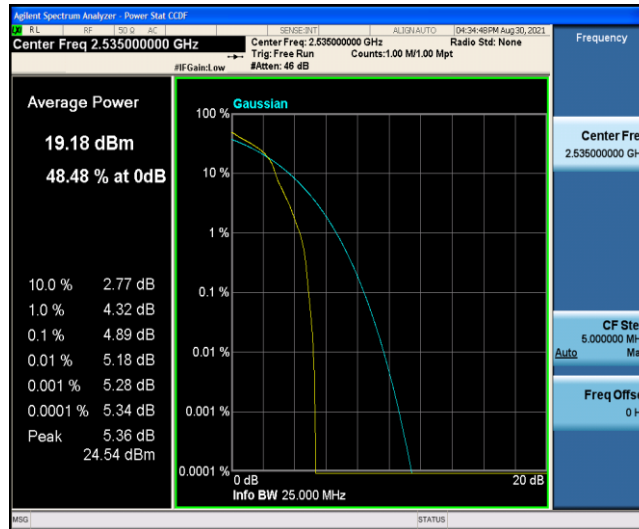
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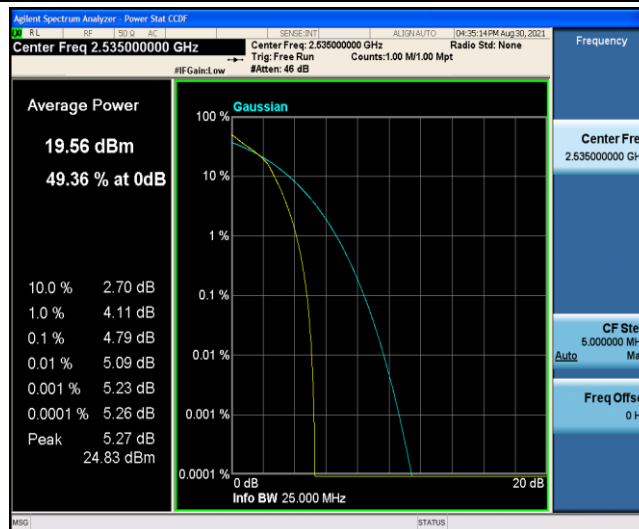
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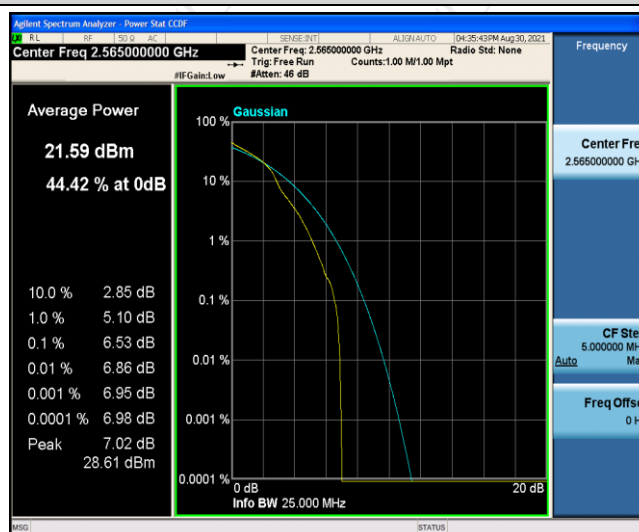
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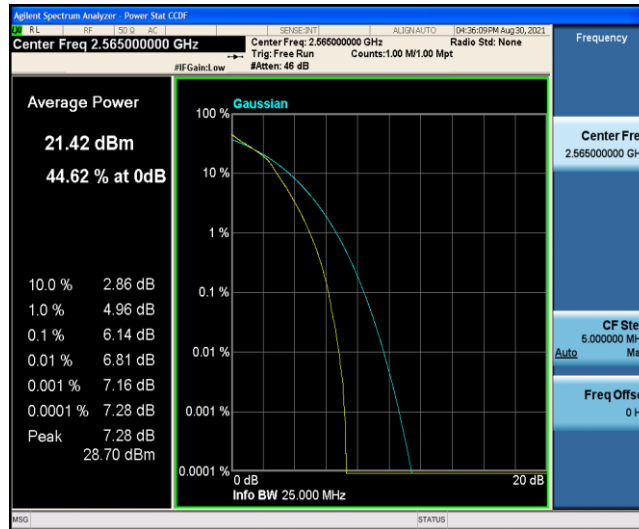
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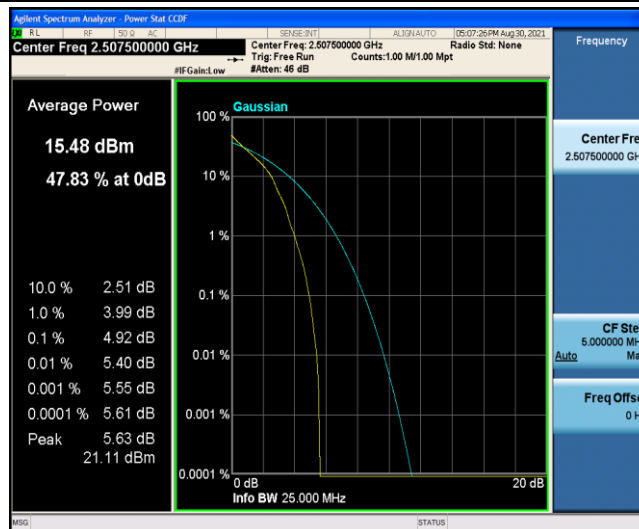
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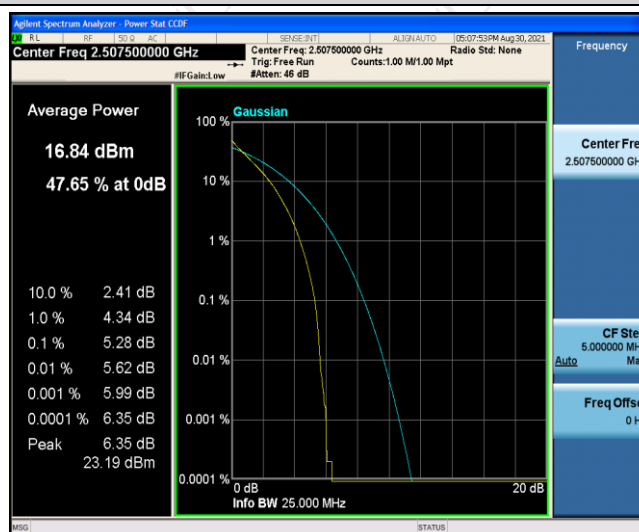
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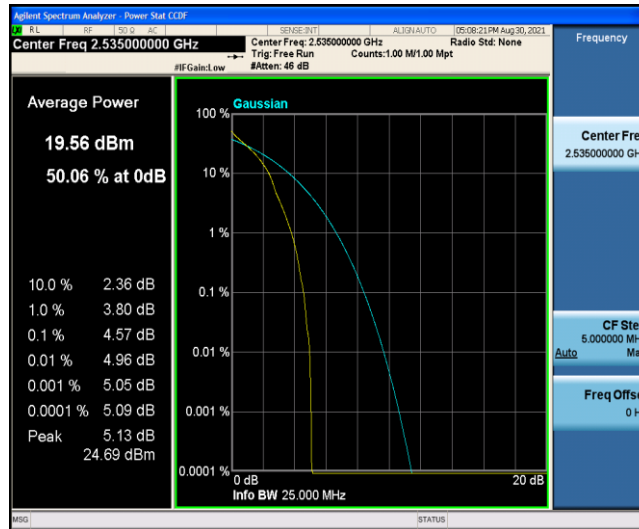
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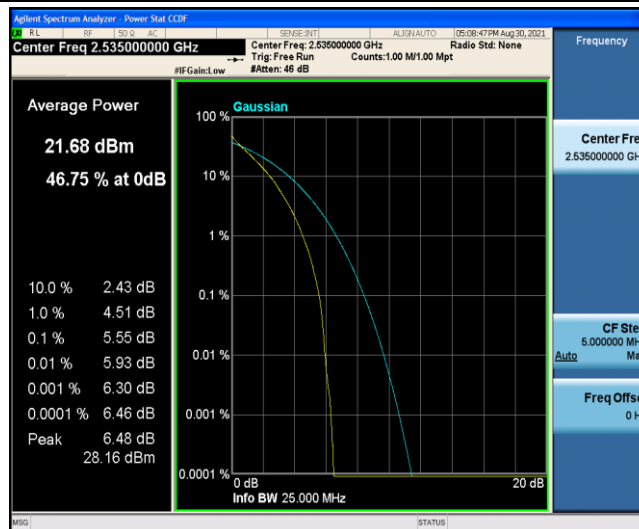
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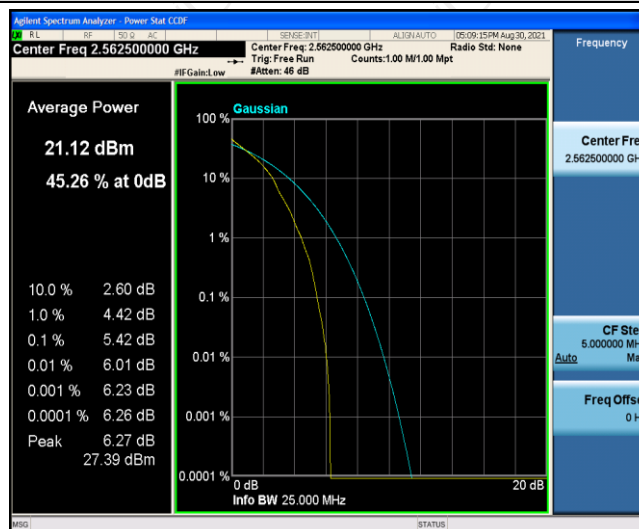
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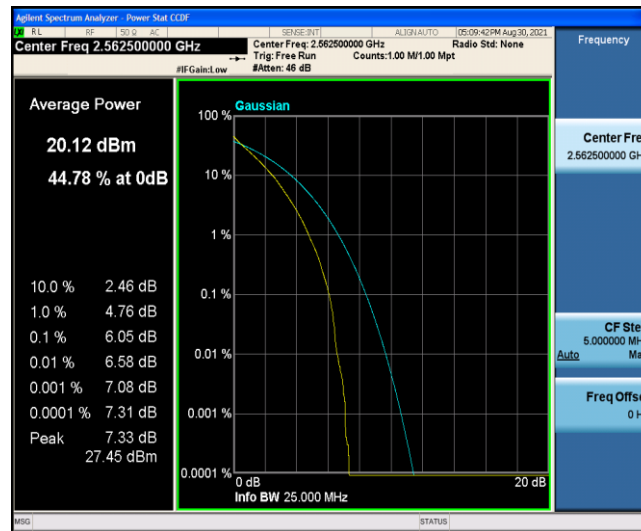
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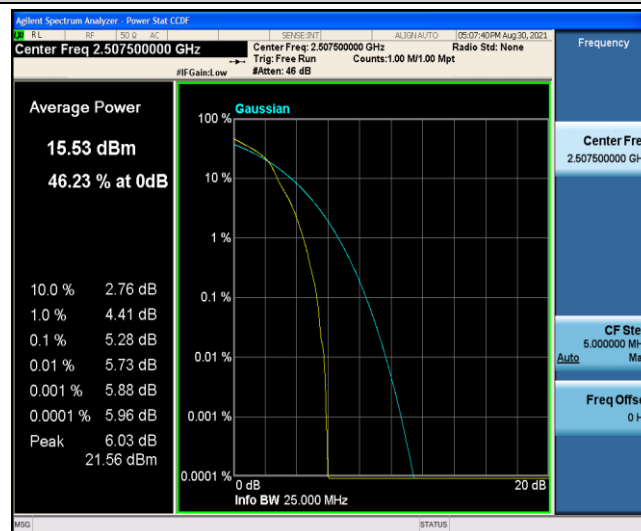
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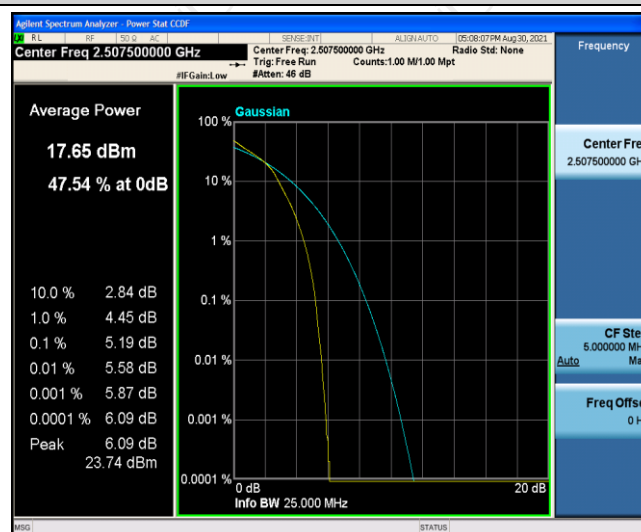
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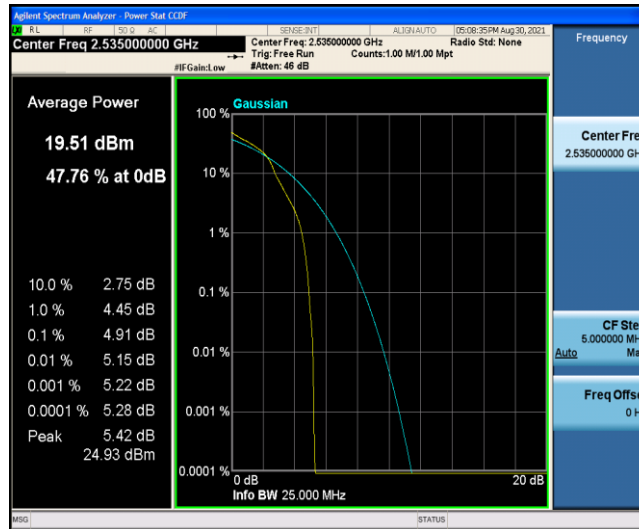
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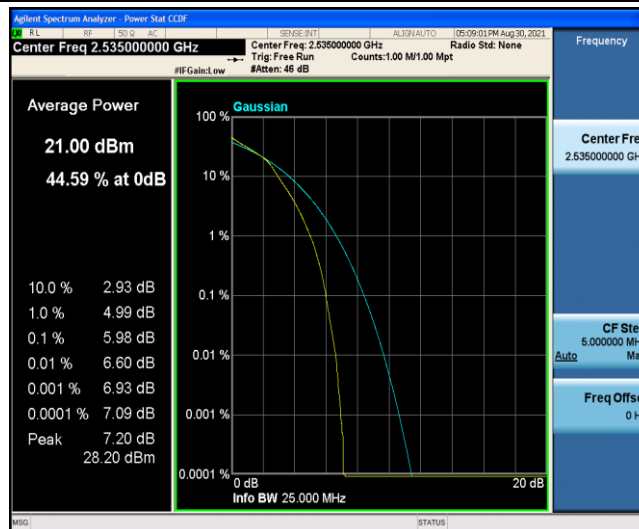
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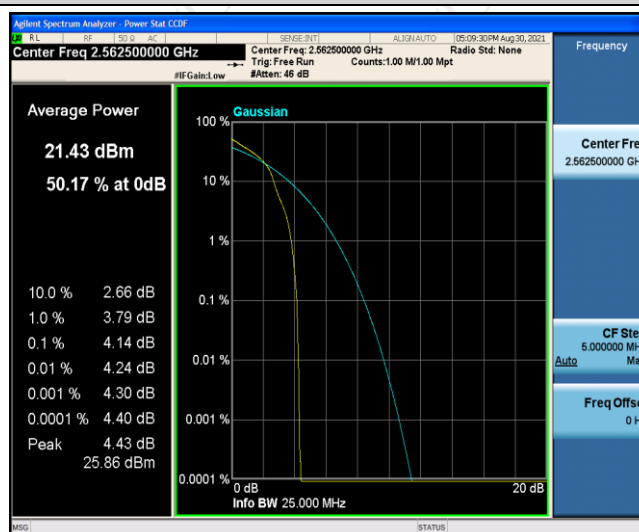
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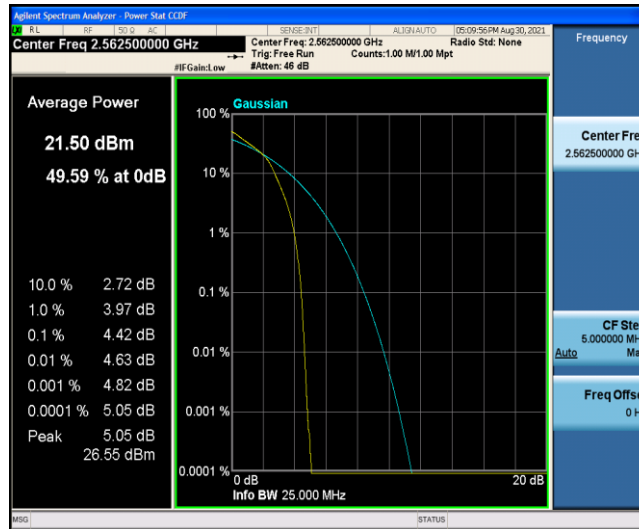
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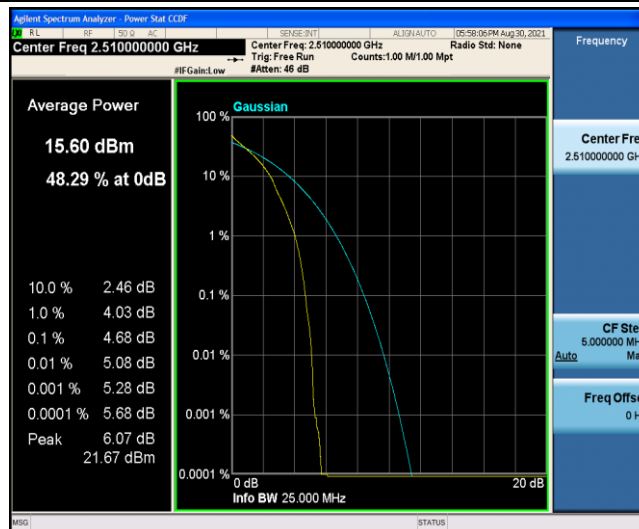
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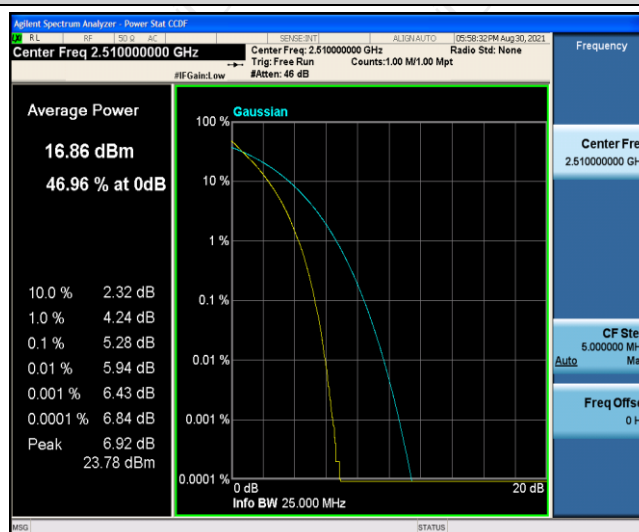
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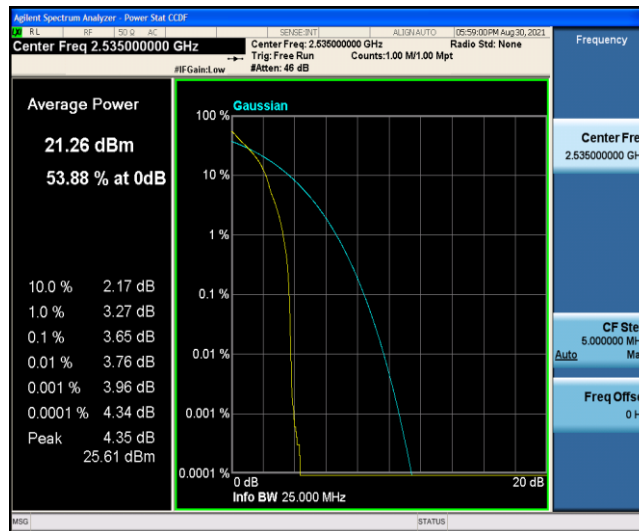
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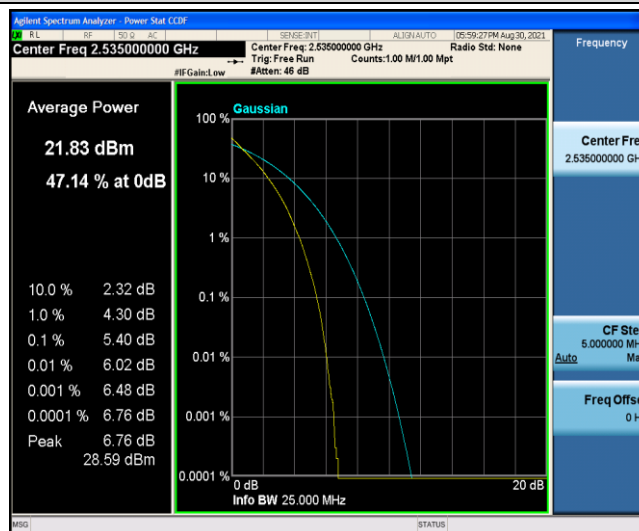
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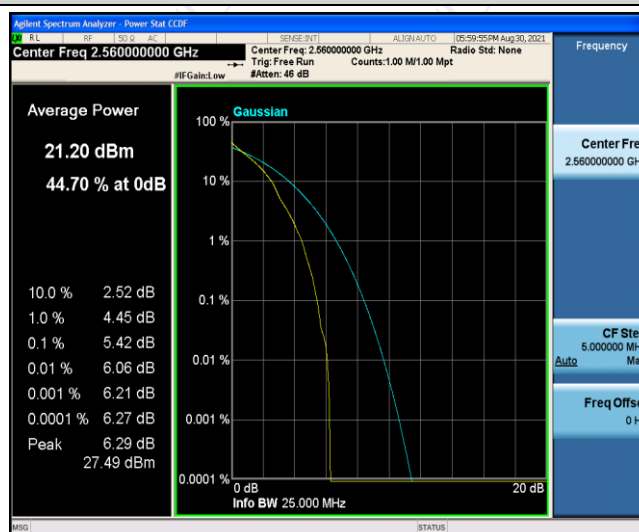
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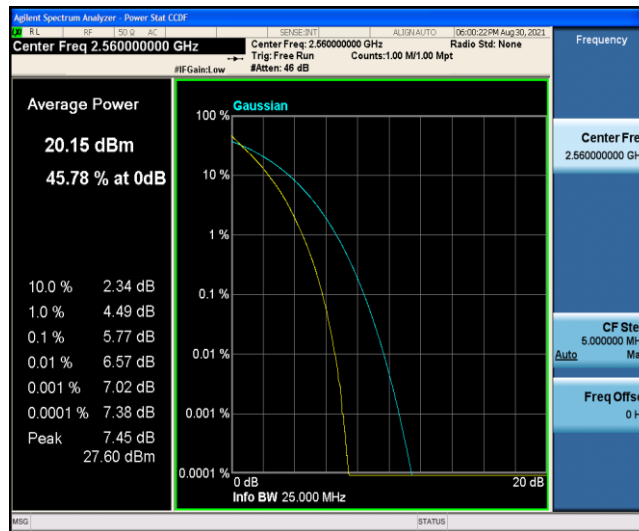
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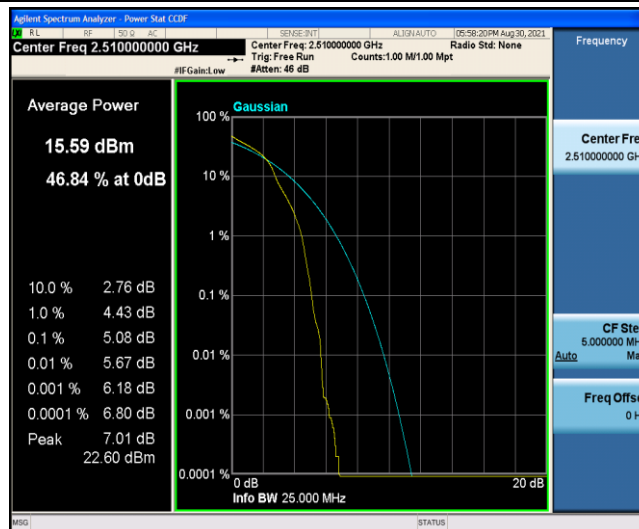
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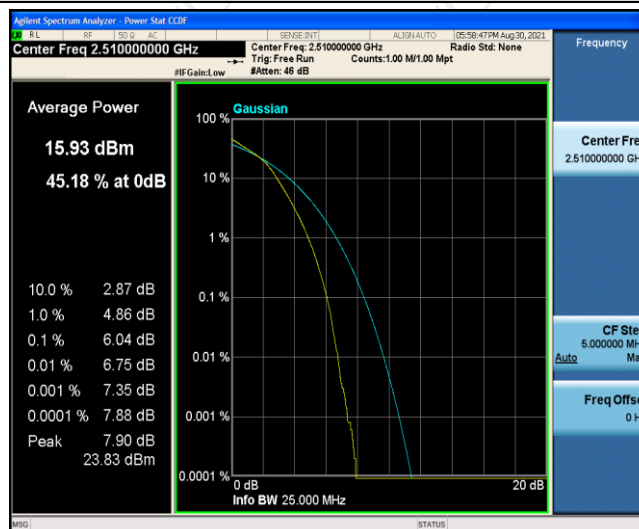
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