



LTE B2/4/5/7/12/13/41 Test Data

FCC ID: 2AFDQ- T715

For Module EG25

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	21.36	25.16	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.48	24.28	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.55	25.35	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.61	24.41	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.75	24.55	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.96	23.76	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.37	25.17	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.45	24.25	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.61	25.41	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.69	24.49	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.79	24.59	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.09	23.89	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.34	25.14	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.42	24.22	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.63	25.43	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.72	24.52	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.78	24.58	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.88	23.68	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.37	25.17	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.41	24.21	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.64	25.44	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.67	24.47	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.80	24.60	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.93	23.73	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.35	25.15	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.46	24.26	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.63	25.43	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.72	24.52	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.96	24.76	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.93	23.73	33	PASS



Band2	20MHz	QPSK	18700	100RB#0	21.37	25.17	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.41	24.21	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.49	25.29	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.62	24.42	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.03	24.83	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.05	23.85	33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.83	25.63	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.77	24.57	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.69	25.49	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.61	24.41	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.27	25.07	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.57	24.37	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.84	25.64	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.91	24.71	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.89	25.69	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.66	24.46	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.23	25.03	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.18	23.98	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.79	25.59	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.78	24.58	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.86	25.66	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.96	24.76	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.31	25.11	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.36	24.16	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.90	25.70	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.87	24.67	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.76	25.56	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.77	24.57	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.28	25.08	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.30	24.10	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.87	25.67	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.90	24.70	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.74	25.54	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.86	24.66	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.31	25.11	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.47	24.27	30	PASS

Band4	20MHz	QPSK	20050	100RB#0	21.85	25.65	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.99	24.79	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.66	25.46	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.78	24.58	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.49	25.29	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.54	24.34	30	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	22.01	23.36	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.07	22.42	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.17	23.52	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.19	22.54	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.67	23.02	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.88	22.23	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.12	23.47	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.21	22.56	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.10	23.45	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.23	22.58	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.75	23.10	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.85	22.20	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.99	23.34	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.10	22.45	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.07	23.42	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.00	22.35	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.68	23.03	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.82	22.17	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.02	23.37	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.98	22.33	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.21	23.56	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.15	22.50	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.63	22.98	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.69	22.04	38.45	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	21.07	25.67	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.13	24.73	33	PASS

Band7	5MHz	QPSK	21100	25RB#0	21.09	25.69	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.21	24.81	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.80	25.40	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.85	24.45	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.13	25.73	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.24	24.84	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.32	25.92	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.35	24.95	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.22	25.82	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.29	24.89	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.16	25.76	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.25	24.85	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.28	25.88	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.29	24.89	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.16	25.76	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.25	24.85	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.59	25.19	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.70	24.30	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.55	25.15	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.66	24.26	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.59	25.19	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.76	24.36	33	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	21.56	22.91	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.64	21.99	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.14	23.49	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.23	22.58	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.16	22.51	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.20	21.55	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.98	23.33	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.17	22.52	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.27	23.62	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.03	22.38	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.19	22.54	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.34	21.69	34.77	PASS

Band12	5MHz	QPSK	23035	25RB#0	21.97	23.32	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.96	22.31	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.21	23.56	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.16	22.51	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.25	22.60	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.37	21.72	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.13	23.48	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.06	22.41	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.19	23.54	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.04	22.39	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.39	22.74	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.34	21.69	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.00	23.35	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.19	22.54	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.53	22.88	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.68	22.03	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.53	22.88	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.51	21.86	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.65	23.00	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.76	22.11	34.77	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	21.28	25.88	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.23	24.83	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.97	25.57	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.99	24.59	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.37	25.97	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.46	25.06	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.90	25.50	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.12	24.72	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.87	25.47	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.76	24.36	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.24	25.84	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.42	25.02	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.76	25.36	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.80	24.40	33	PASS



Band41	15MHz	QPSK	40620	75RB#0	20.77	25.37	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.84	24.44	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.24	25.84	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.45	25.05	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.79	25.39	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.92	24.52	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.66	25.26	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.68	24.28	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.07	25.67	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.14	24.74	33	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.15	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.97	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.26	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.10	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.02	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.23	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.05	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.33	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.16	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.27	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.10	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.98	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.07	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.31	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.09	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.21	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.00	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.27	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.07	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.43	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.36	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.06	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.41	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.10	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.51	13	PASS



Band2	15MHz	16QAM	19125	75RB#0	6.20	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.98	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.21	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.03	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.23	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.04	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.21	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.07	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.15	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.93	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.19	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.97	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.28	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.12	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.01	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.06	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.36	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.13	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.23	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.97	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.97	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.37	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.14	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.92	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.17	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.94	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.51	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.20	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.25	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.96	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.32	13	PASS



Band4	15MHz	16QAM	20325	75RB#0	5.98	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.35	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.11	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.88	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.10	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.90	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.14	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.99	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.10	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.91	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.77	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.19	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.03	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.33	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.23	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.06	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.93	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.02	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.11	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.03	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.83	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.17	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.04	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.11	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.07	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.90	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.23	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.10	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.32	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.09	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.99	13	PASS



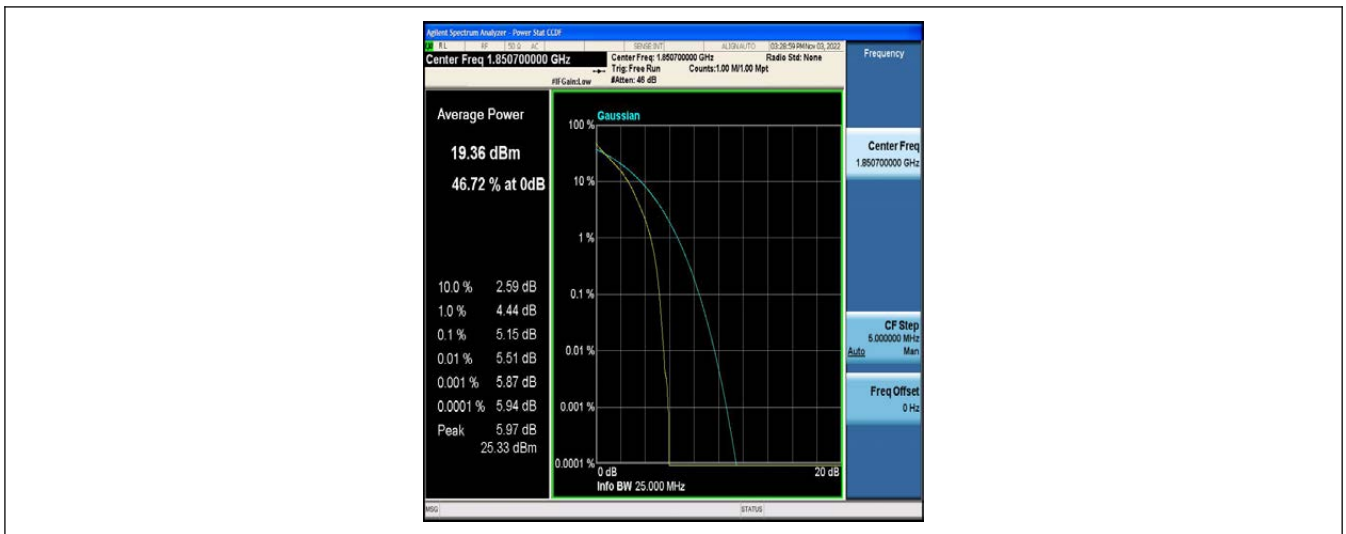
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Band7	10MHz	QPSK	20800	50RB#0	5.19	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.02	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.29	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.08	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.84	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.39	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.11	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.51	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.22	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.36	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.06	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.32	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.14	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.50	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.32	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.13	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.94	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.38	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.24	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.59	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.45	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.09	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.01	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.41	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.58	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.38	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.14	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.89	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.36	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.52	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.34	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.27	13	PASS



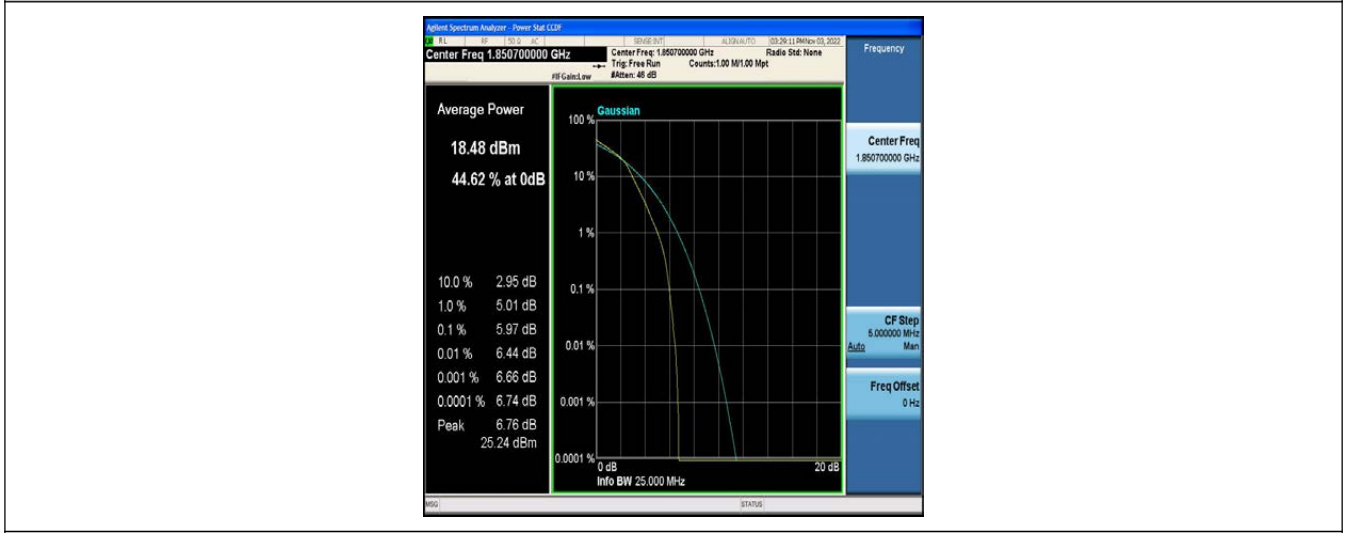
Band12	10MHz	16QAM	23130	50RB#0	6.11	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.11	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.01	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.16	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.00	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.22	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.07	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.10	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.99	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.19	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.95	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.21	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.04	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.24	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.09	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.09	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.97	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.16	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.09	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.21	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.09	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.31	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.05	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.38	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.09	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.37	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.12	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.05	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.89	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.03	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.12	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.94	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.12	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.93	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.20	13	PASS

Band41	20MHz	16QAM	40620	100RB#0	6.01	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.18	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.00	13	PASS

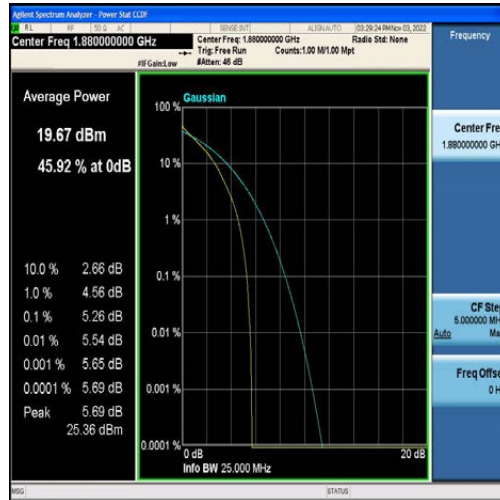
Test Graphs



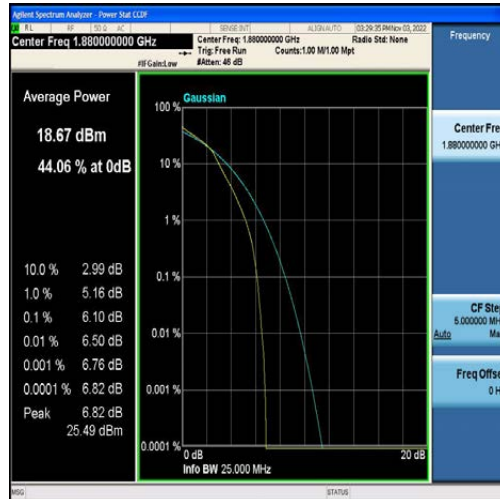
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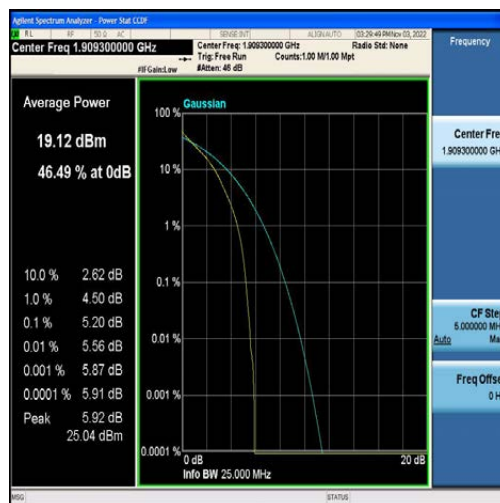
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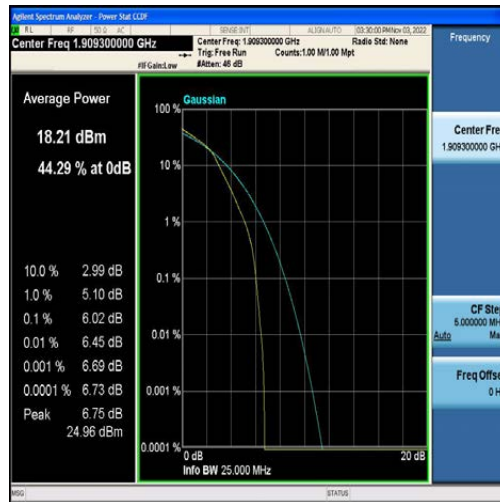
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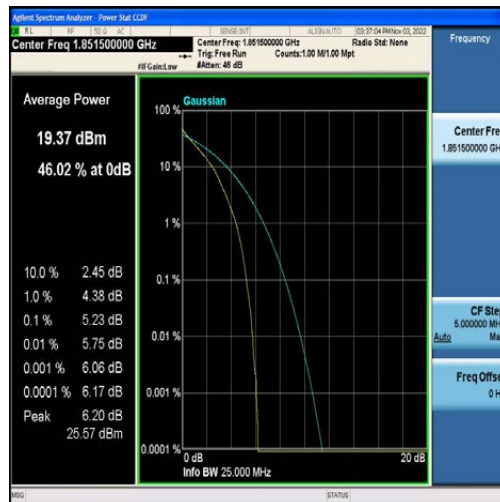
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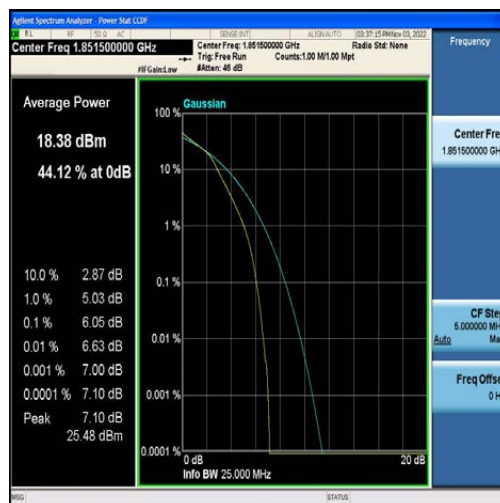
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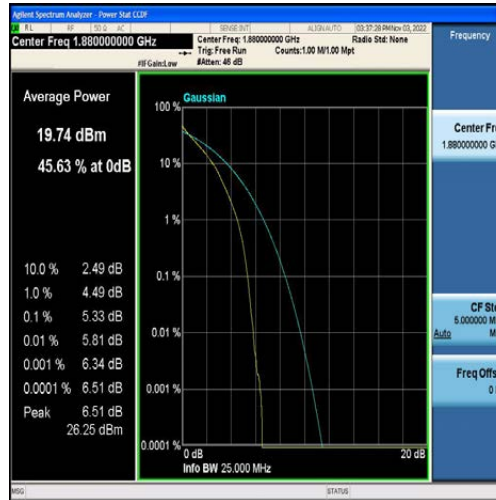
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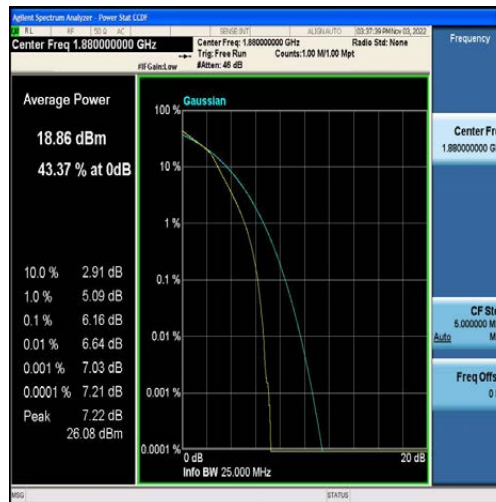
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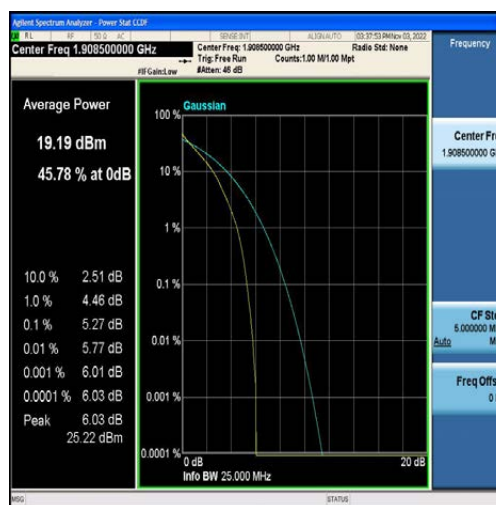
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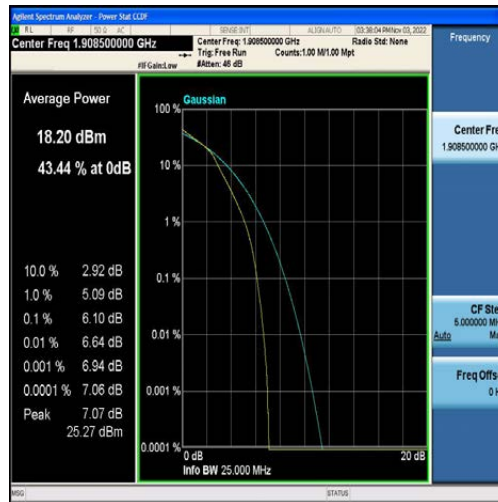
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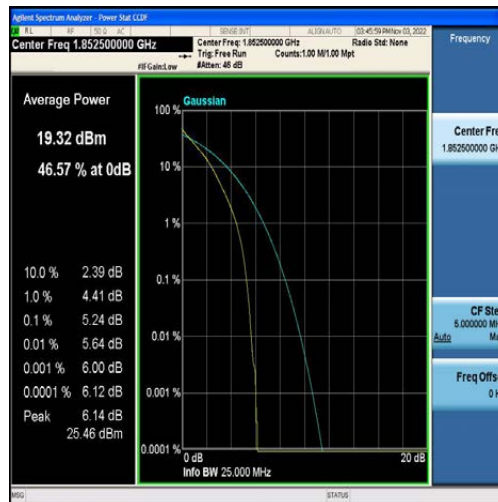
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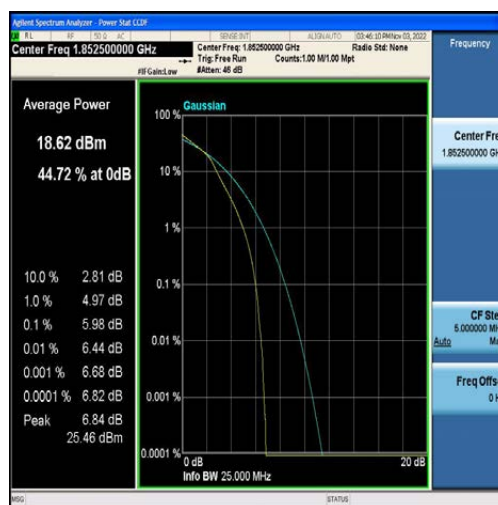
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Band2-3MHz-16QAM-19185-15RB#0



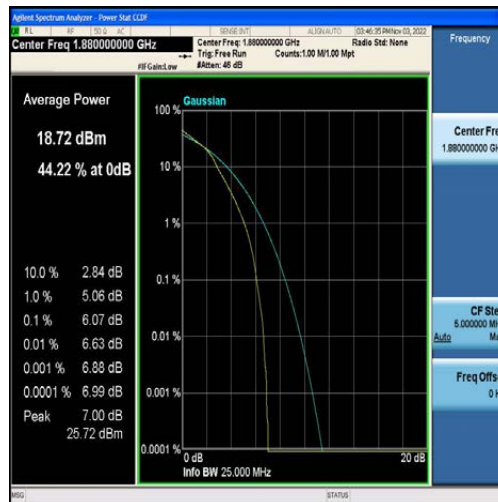
Band2-5MHz-QPSK-18625-25RB#0



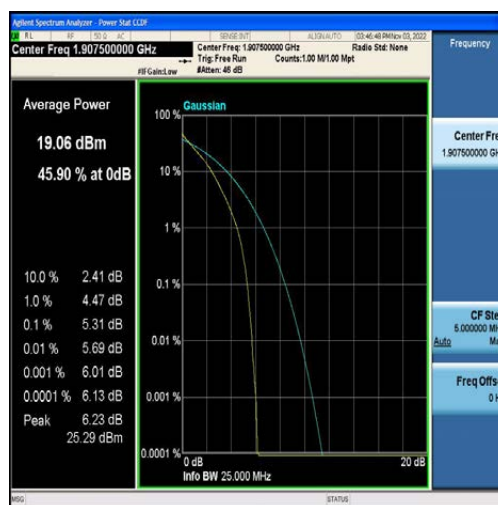
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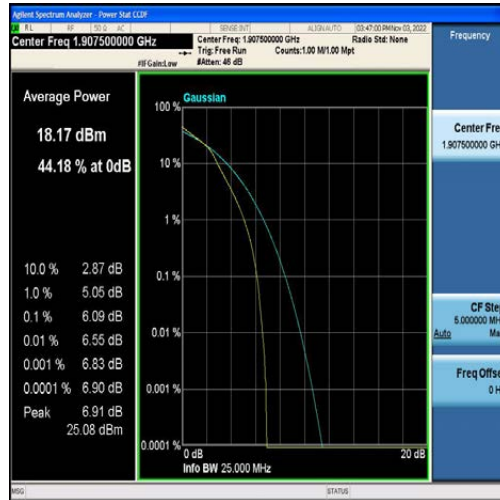
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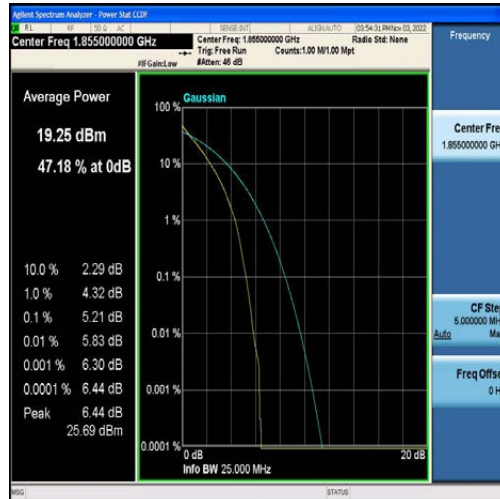
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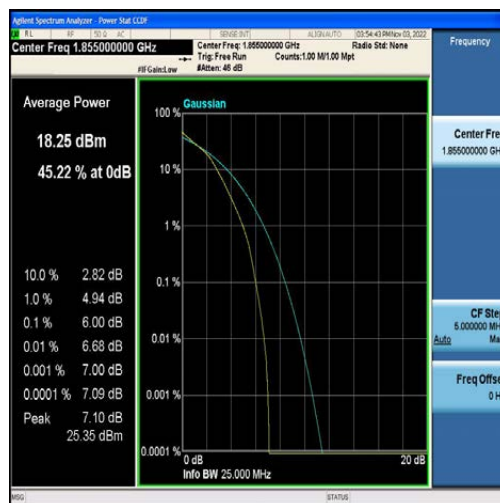
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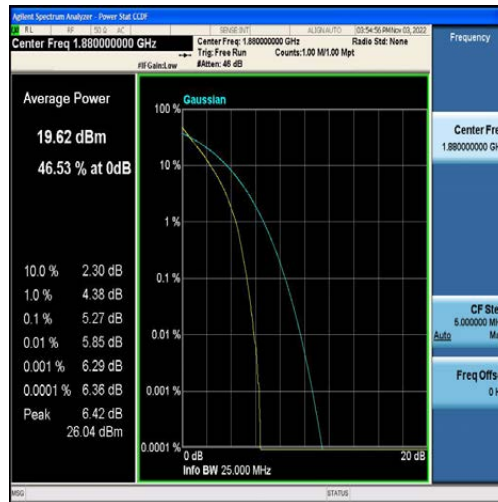
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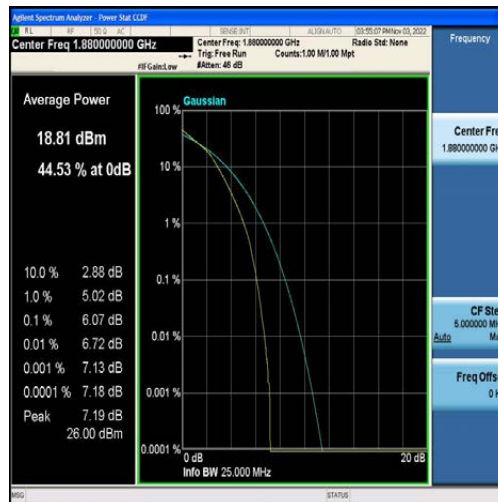
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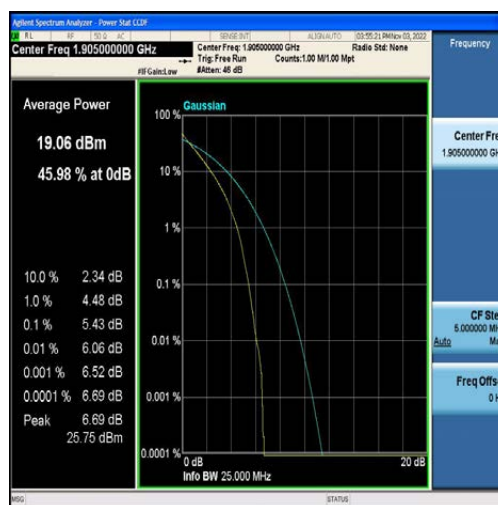
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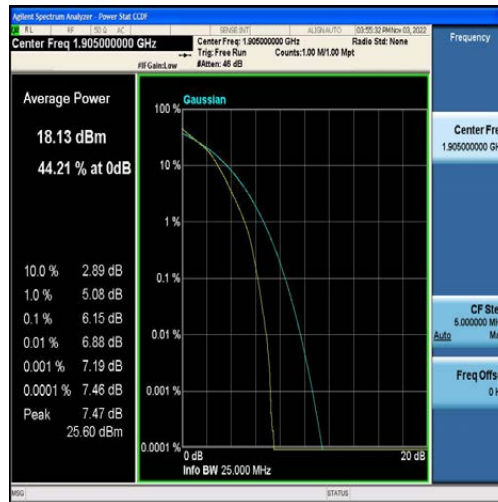
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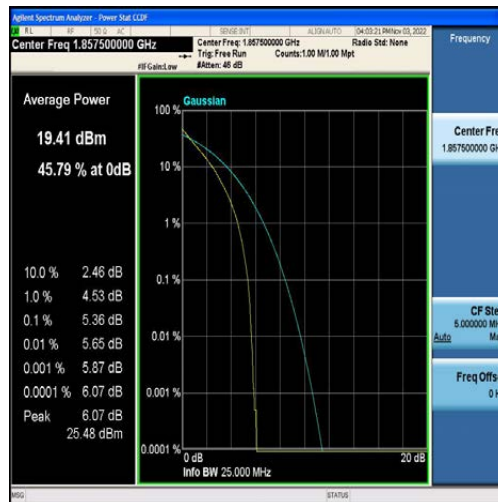
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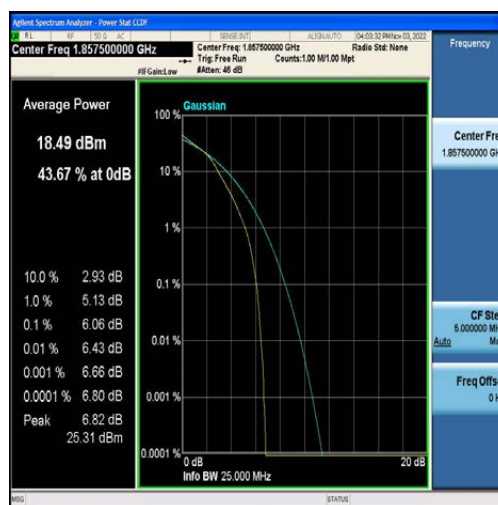
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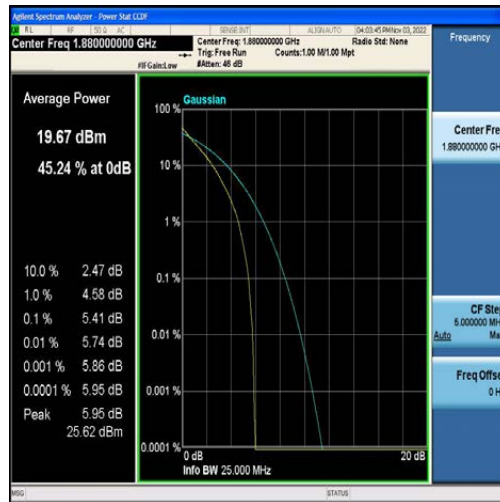
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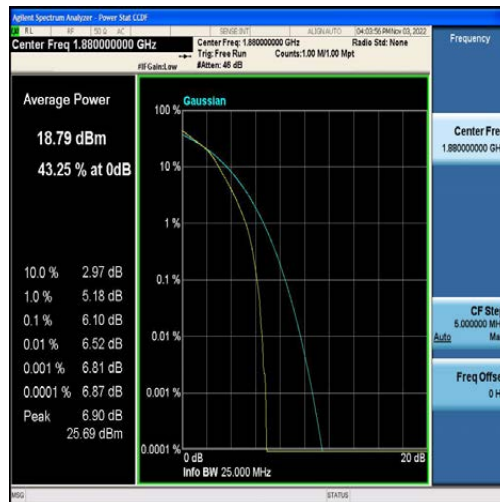
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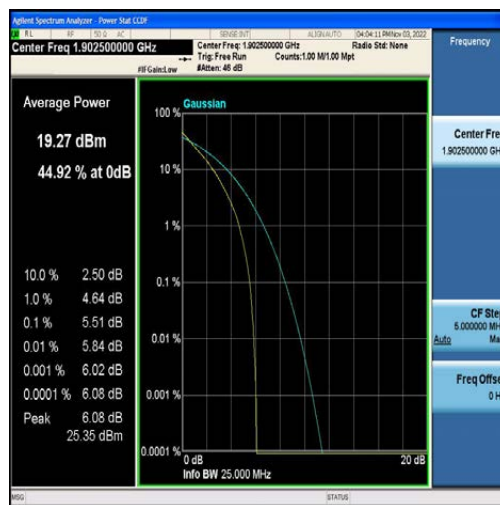
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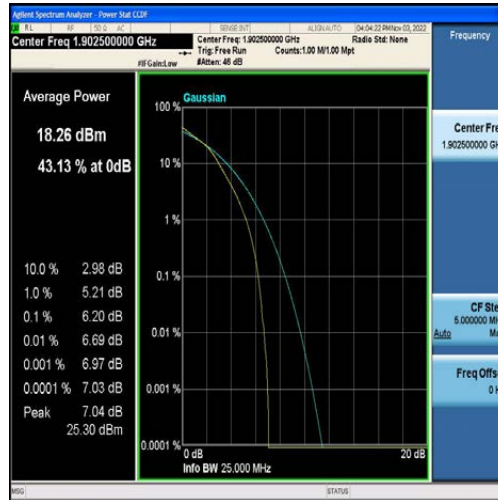
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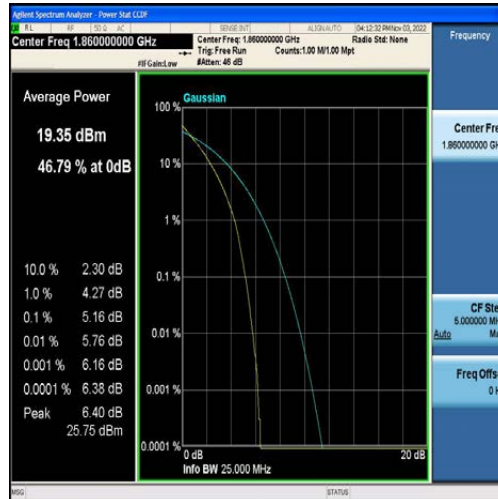
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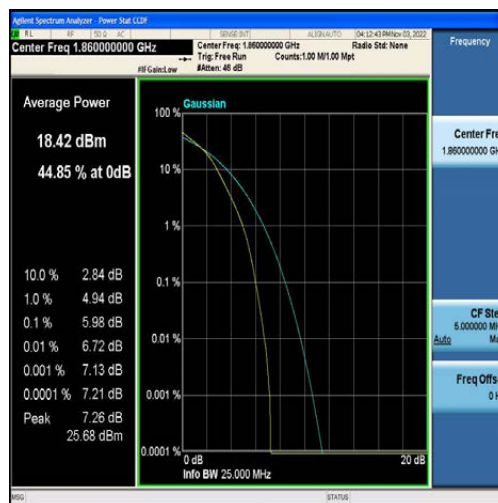
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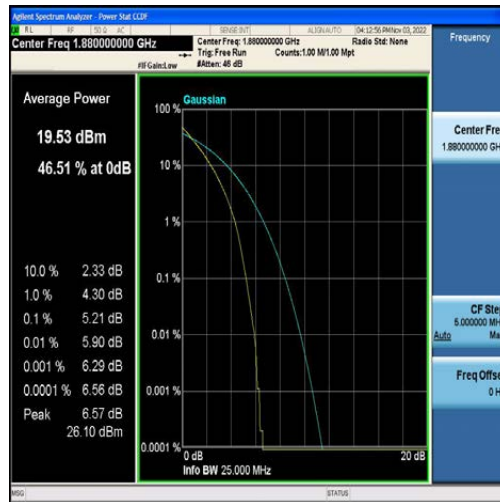
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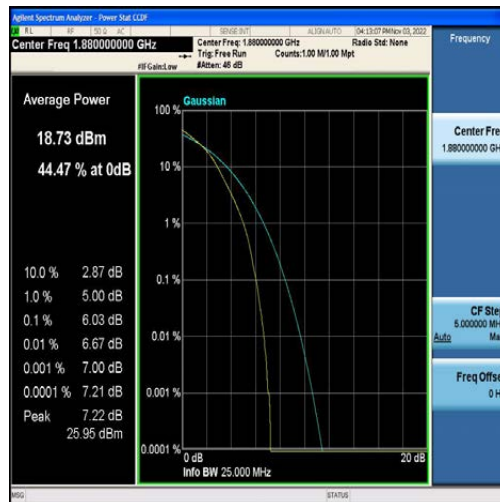
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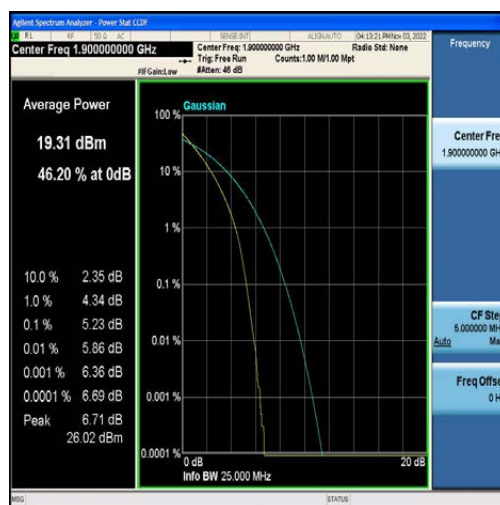
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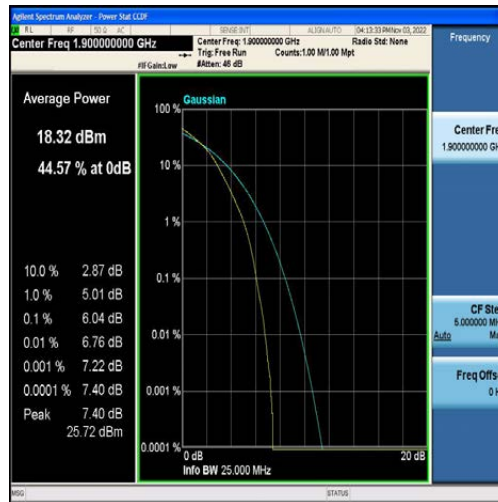
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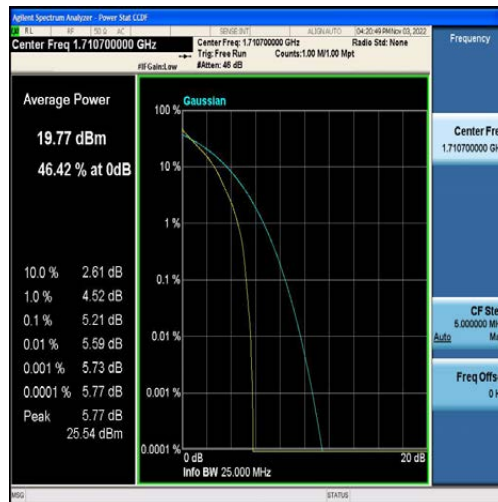
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Band2-20MHz-QPSK-19100-100RB#0



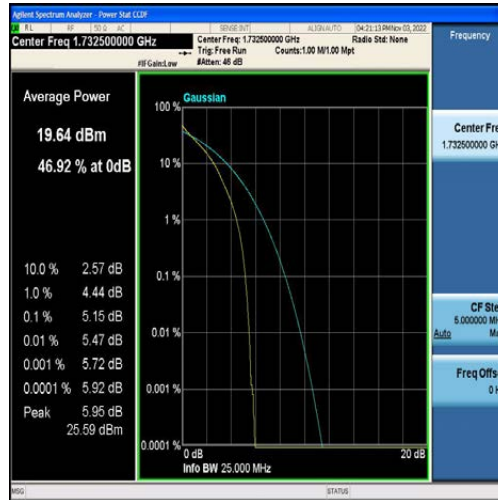
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Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



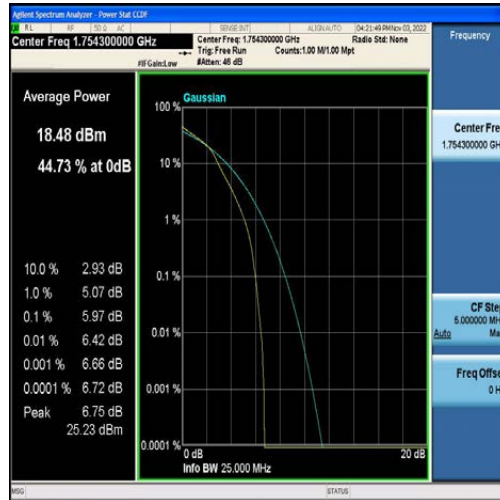
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Band4-1.4MHz-16QAM-20175-6RB#0



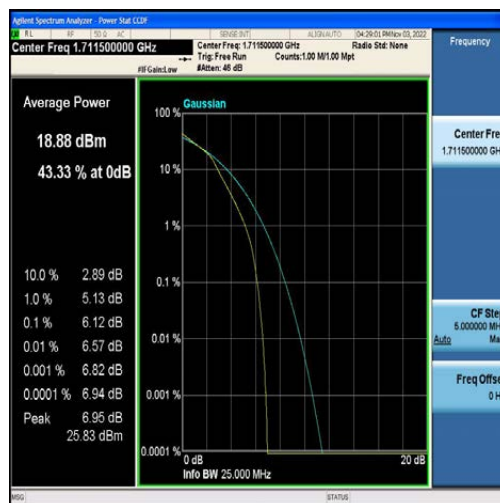
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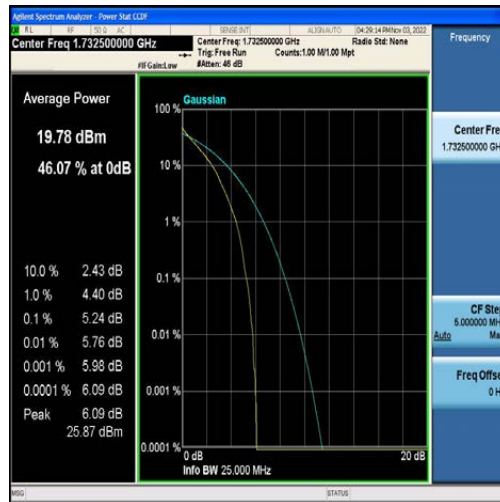
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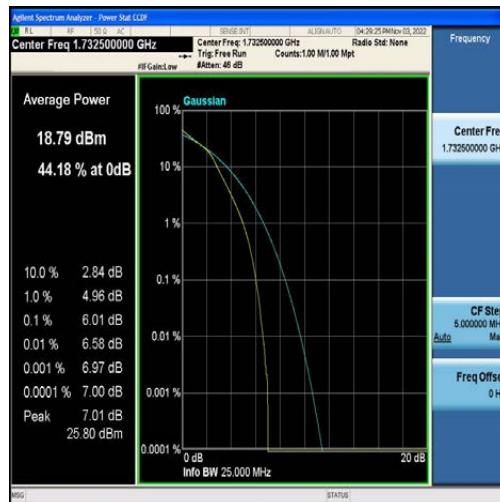
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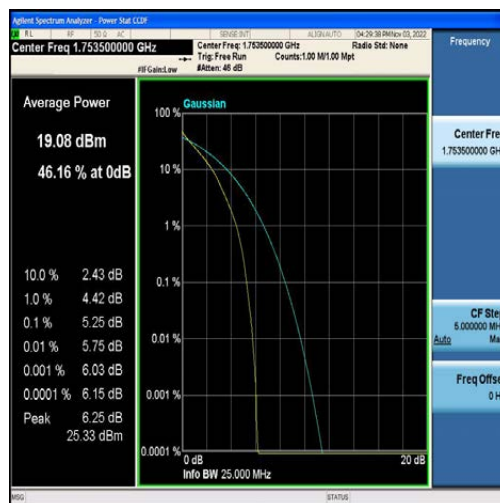
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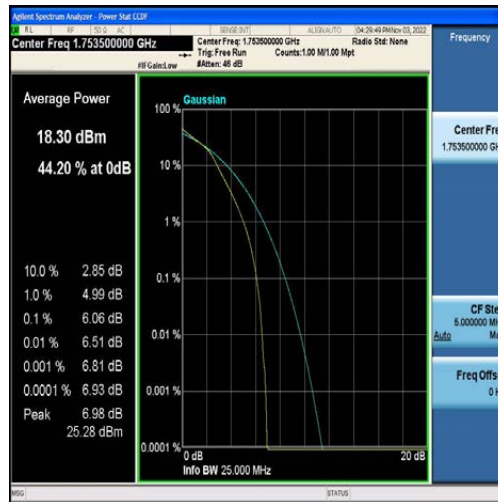
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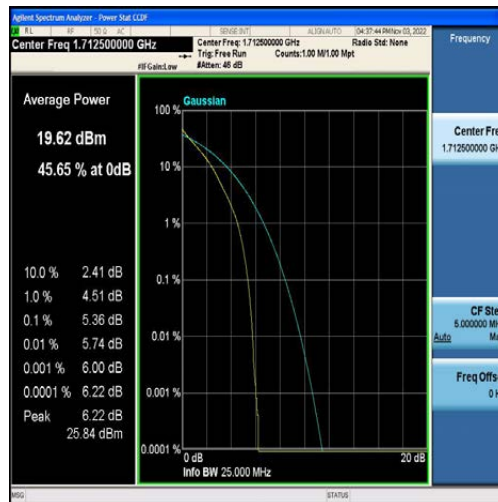
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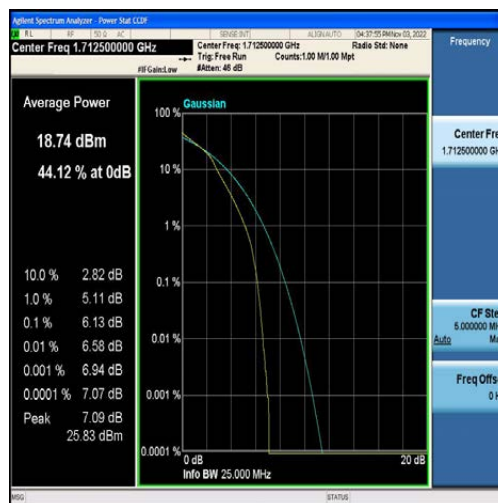
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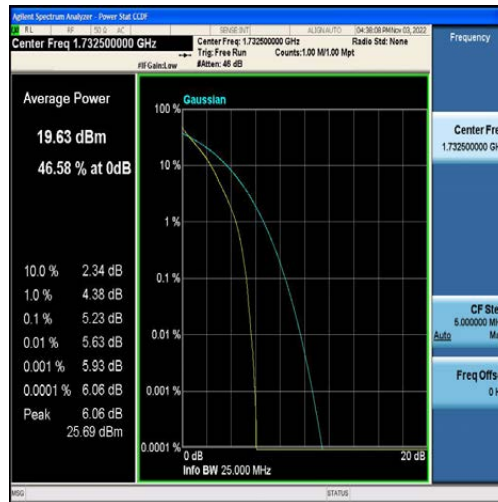
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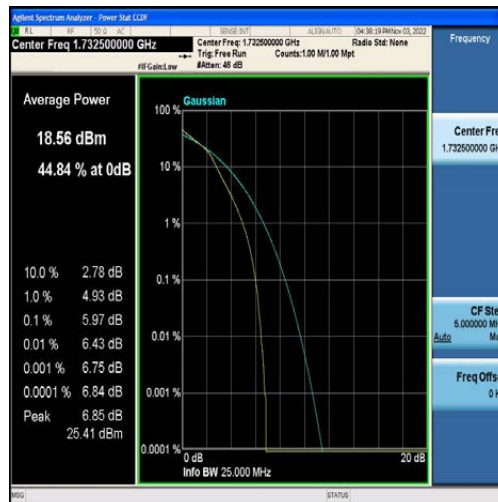
Band4-5MHz-QPSK-19975-25RB#0



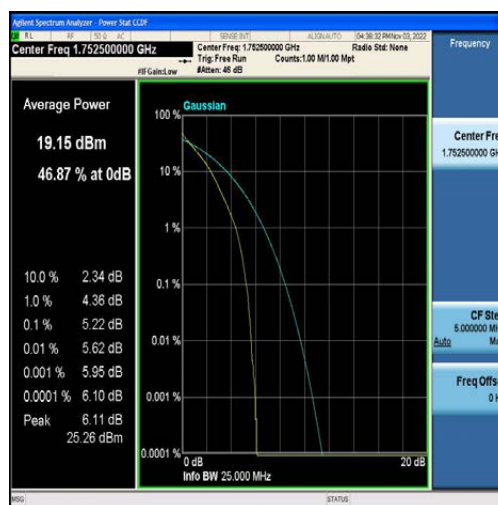
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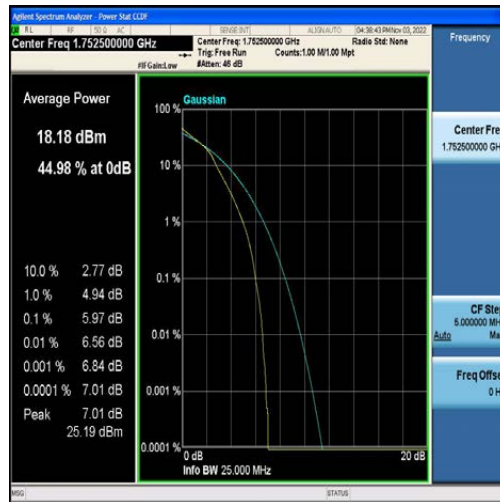
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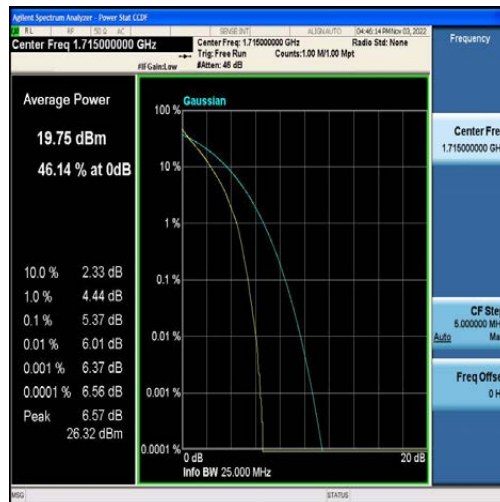
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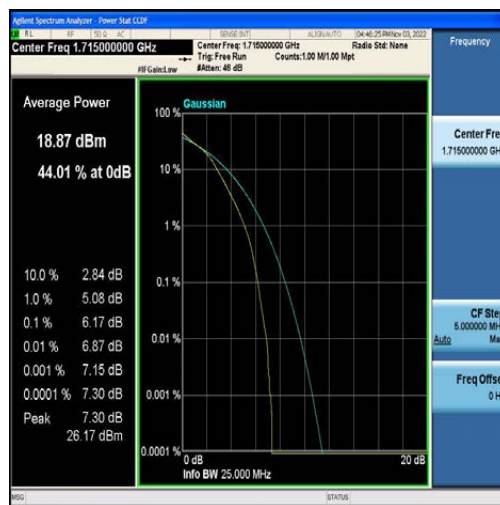
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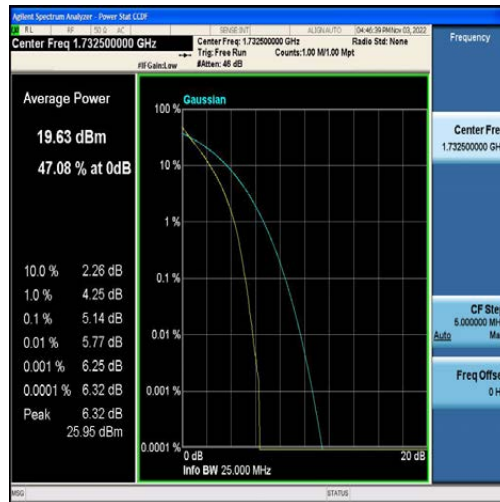
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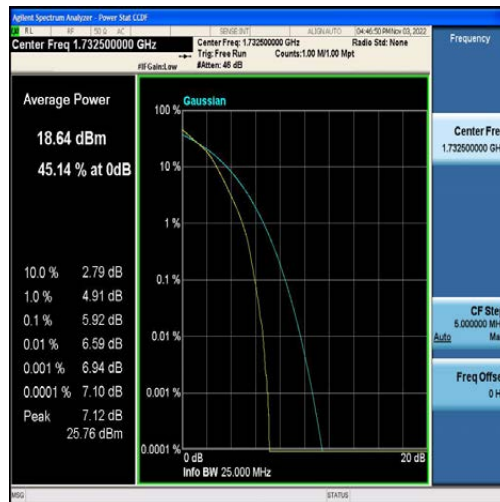
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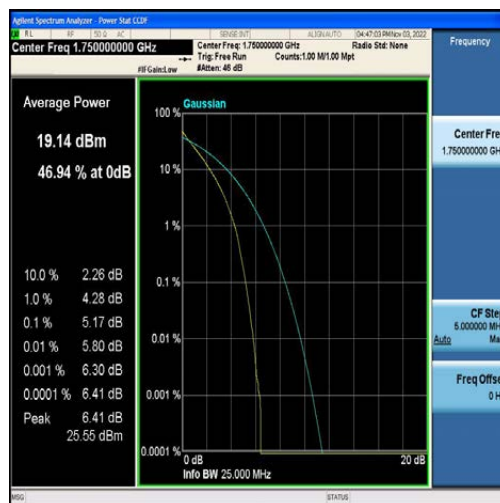
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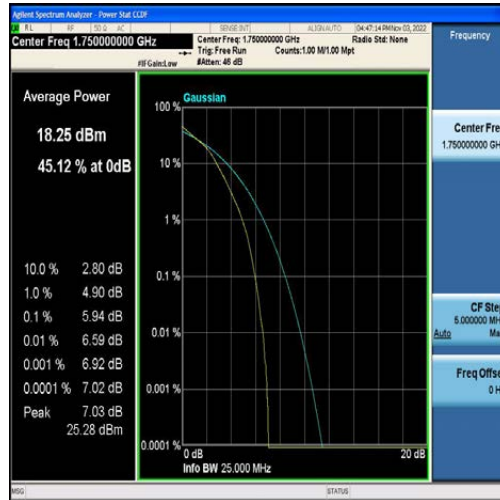
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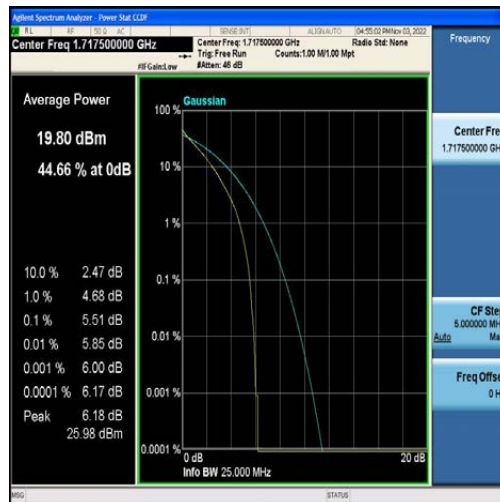
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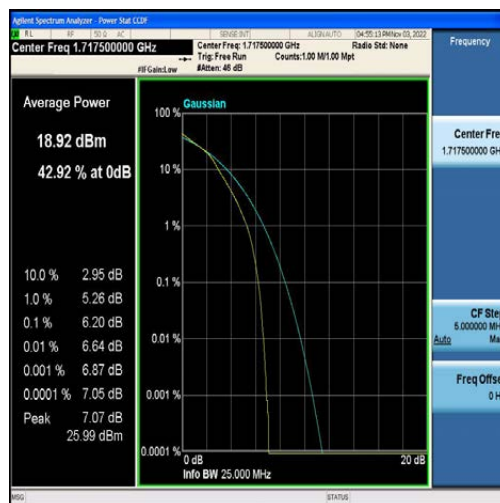
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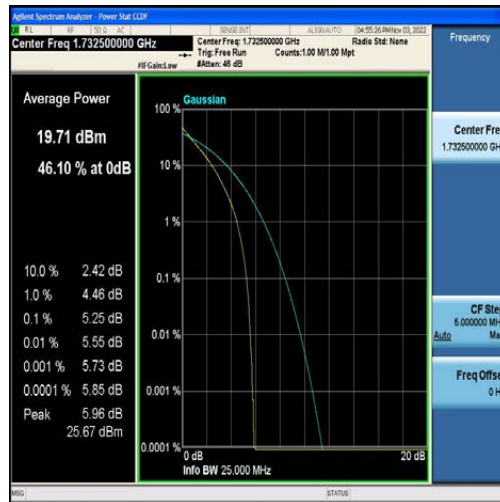
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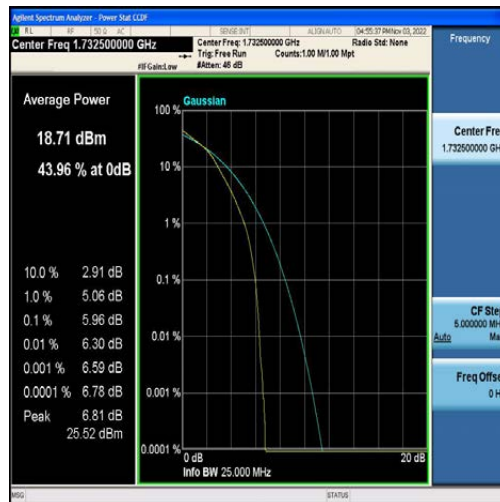
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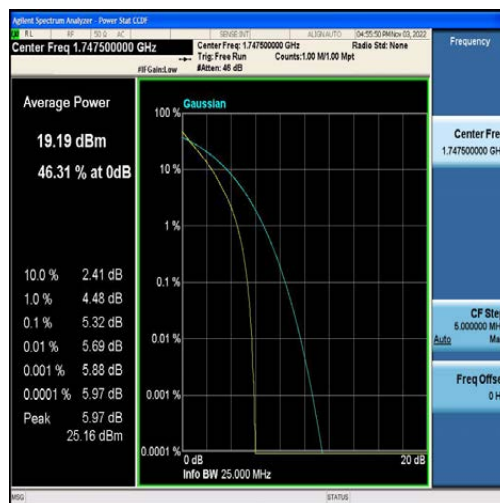
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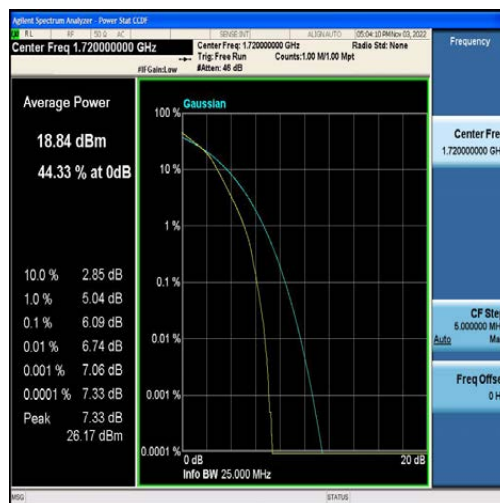
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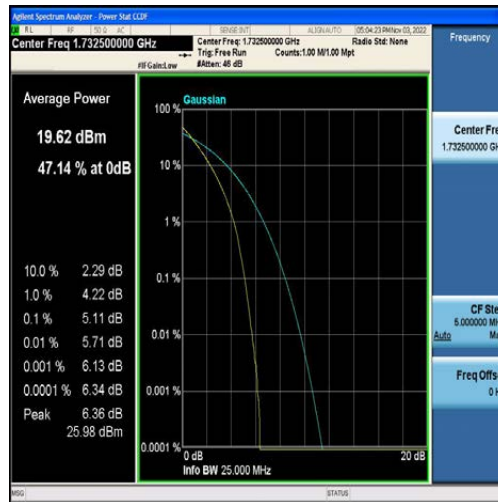
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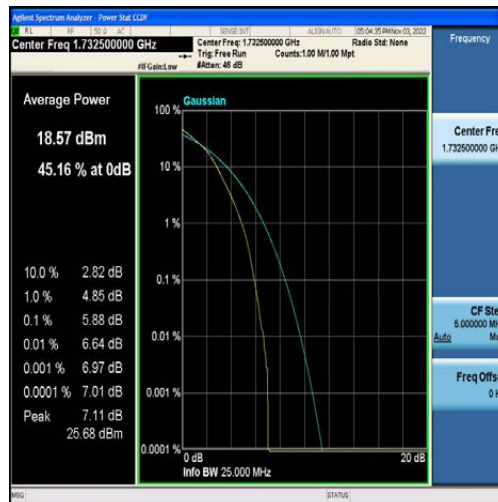
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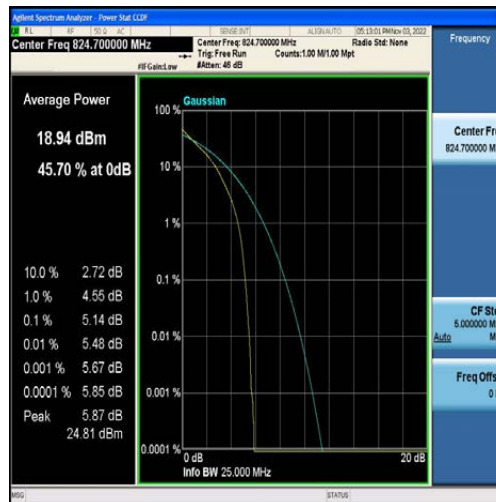
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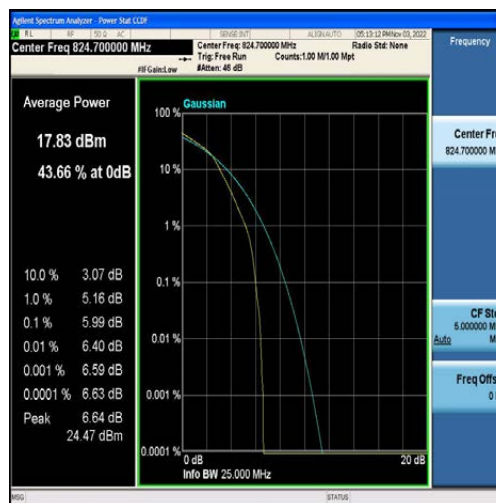
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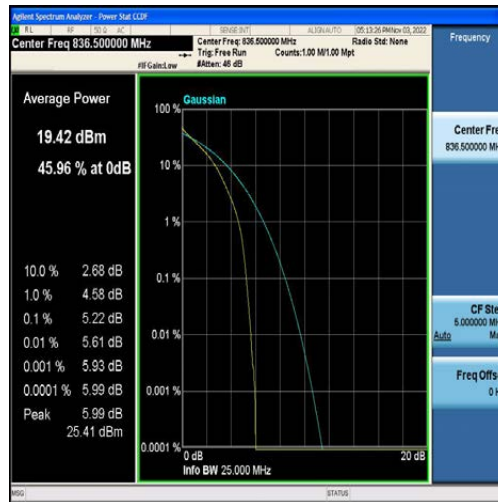
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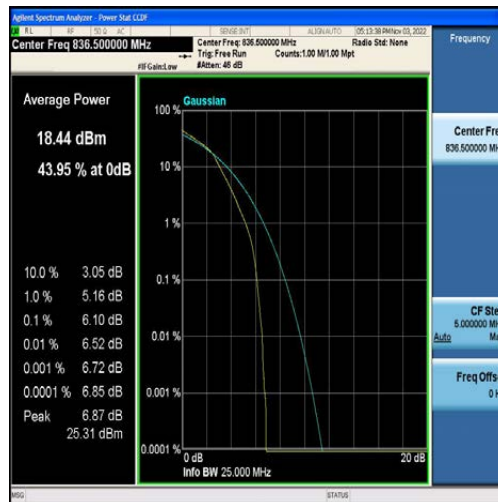
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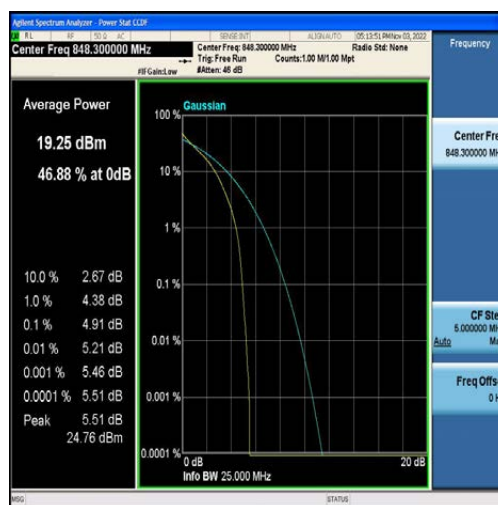
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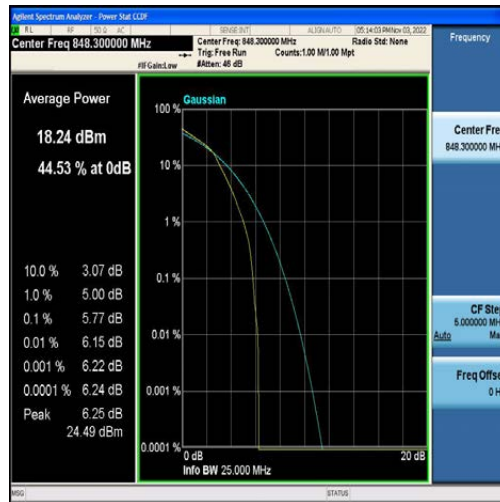
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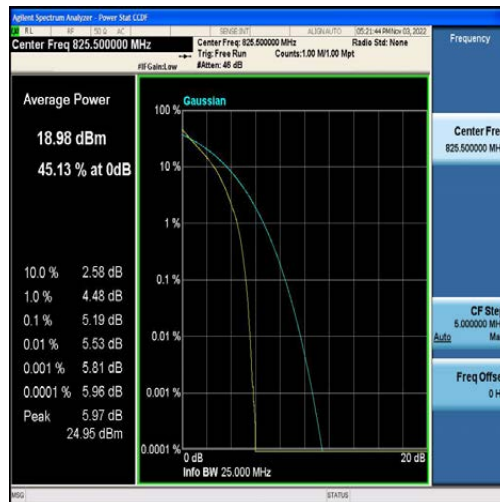
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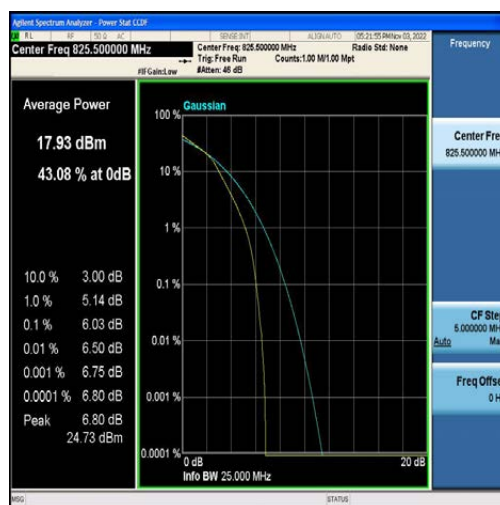
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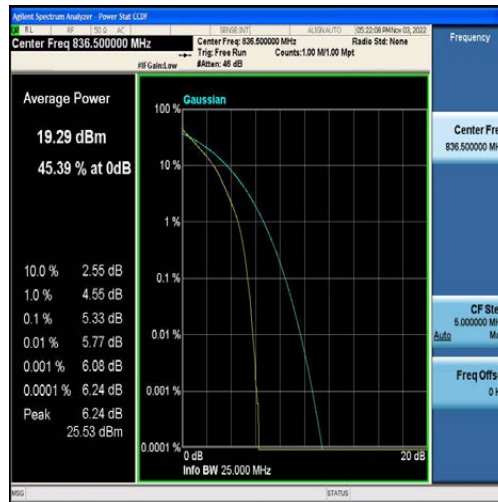
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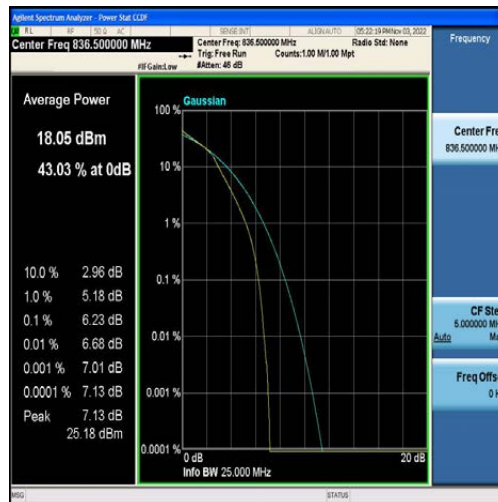
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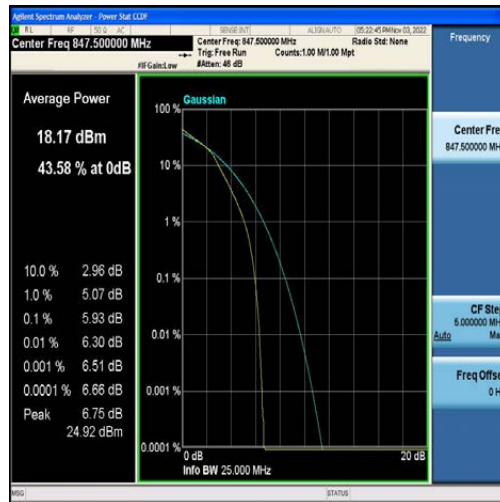
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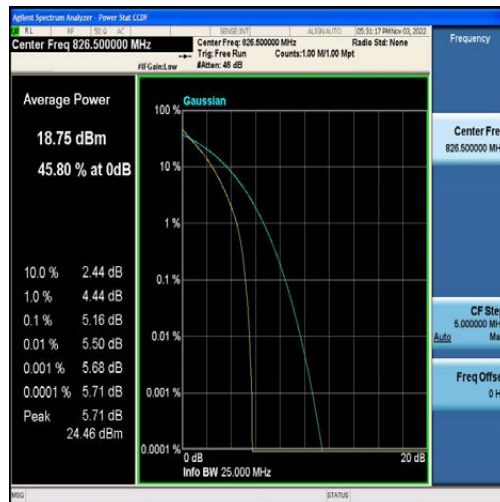
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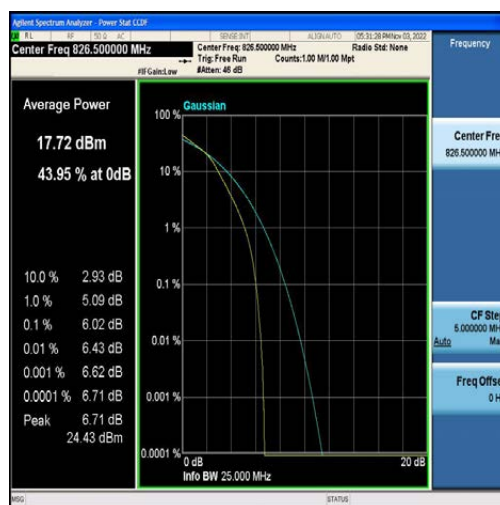
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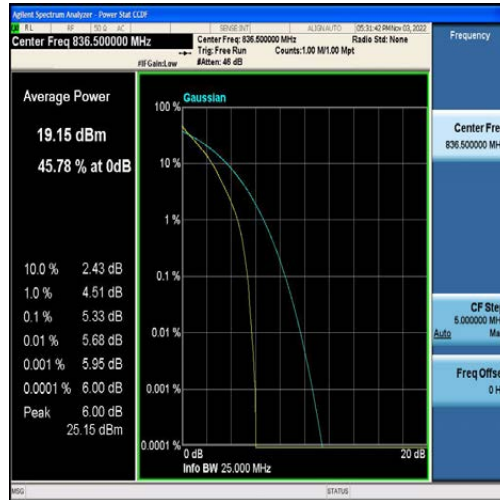
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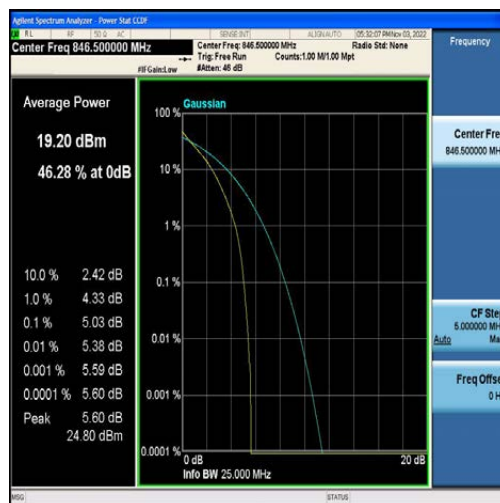
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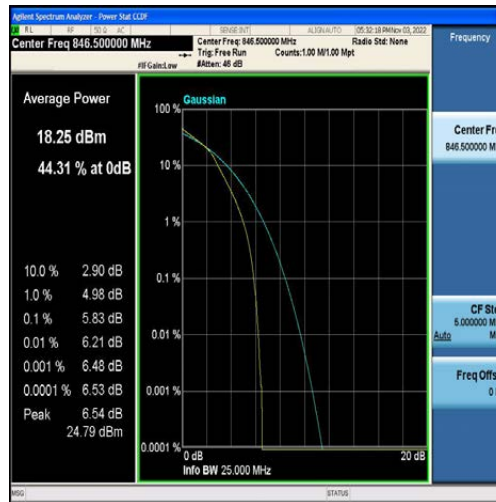
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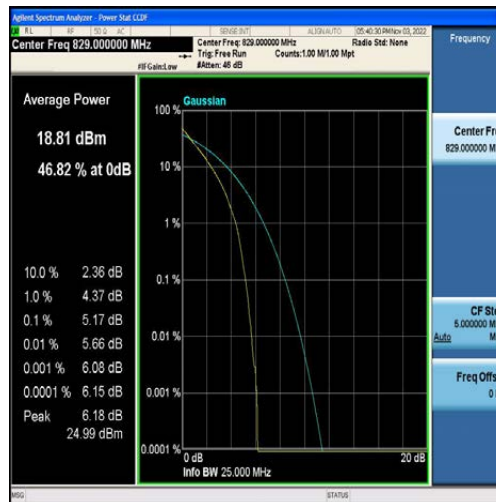
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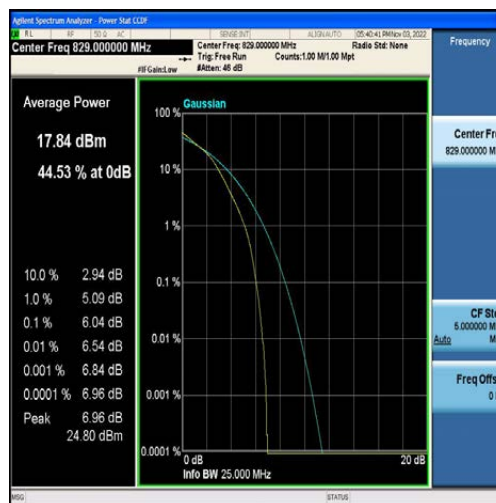
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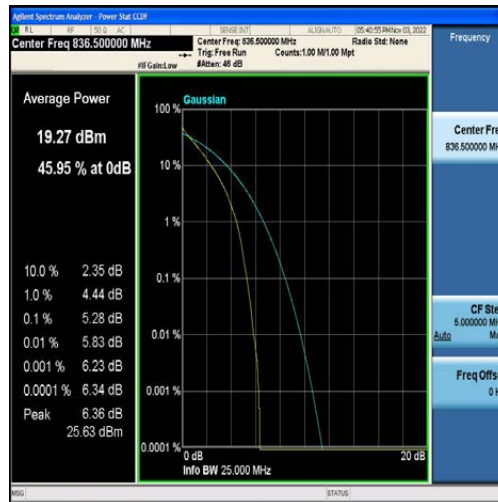
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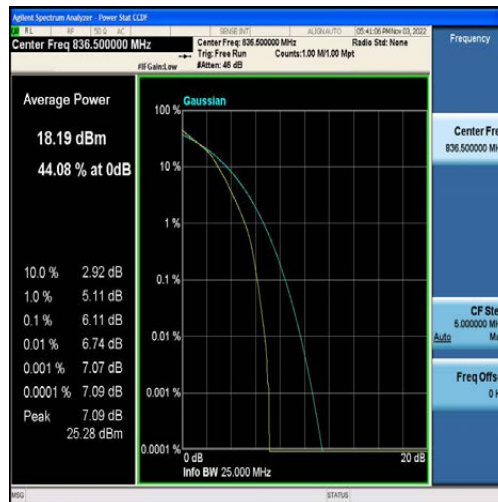
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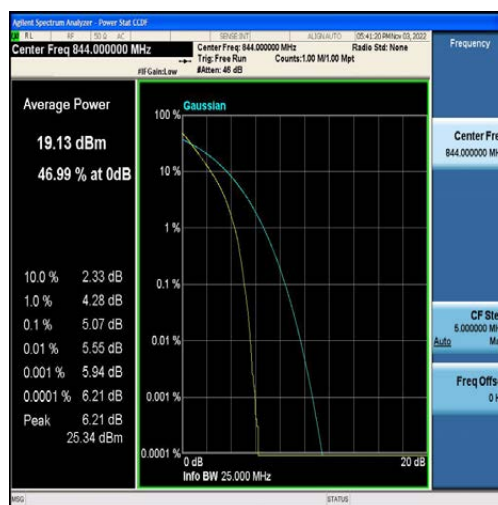
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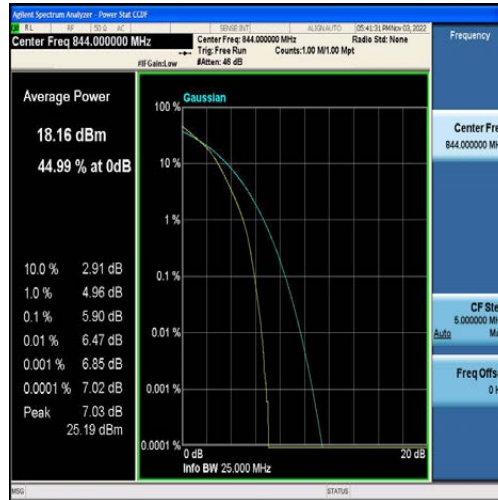
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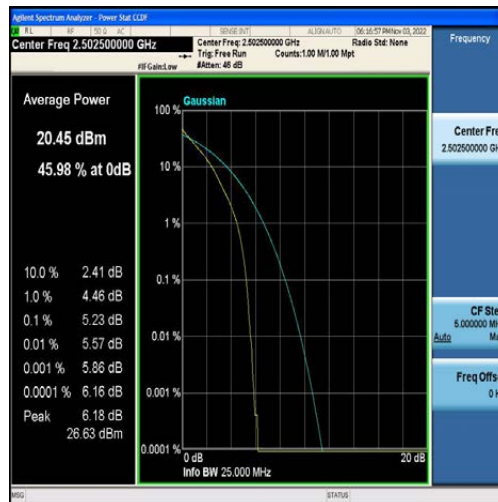
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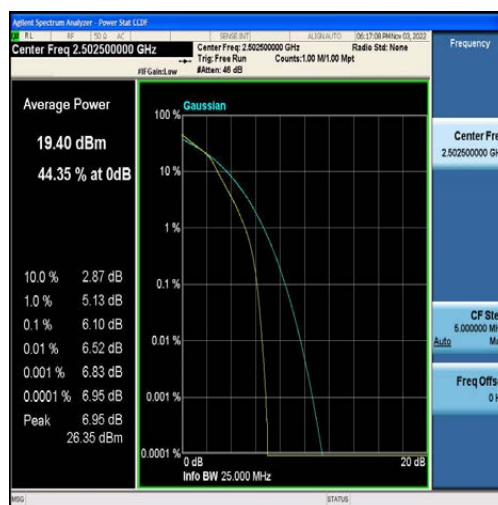
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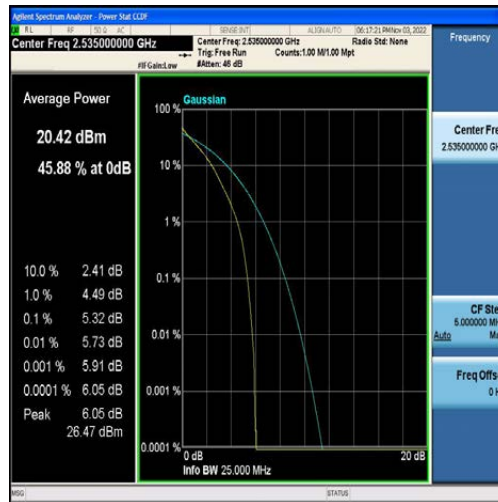
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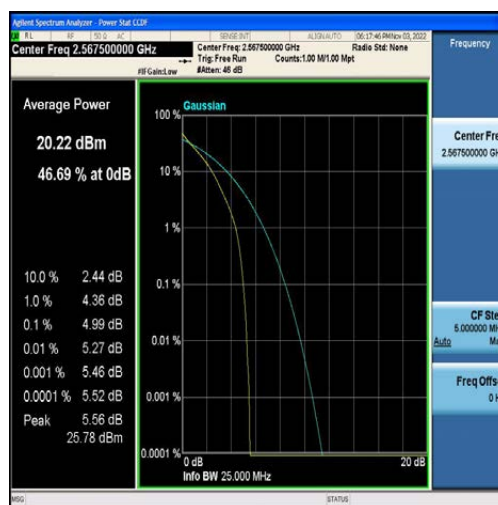
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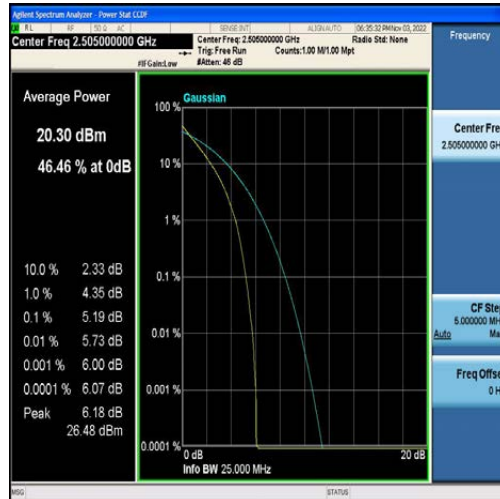
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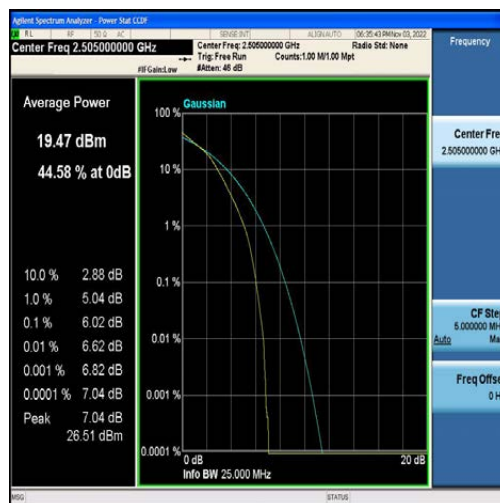
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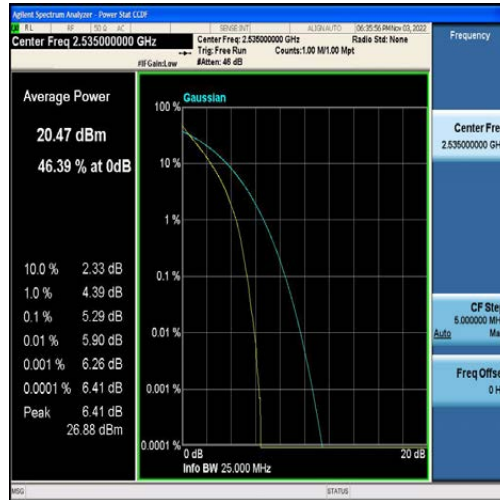
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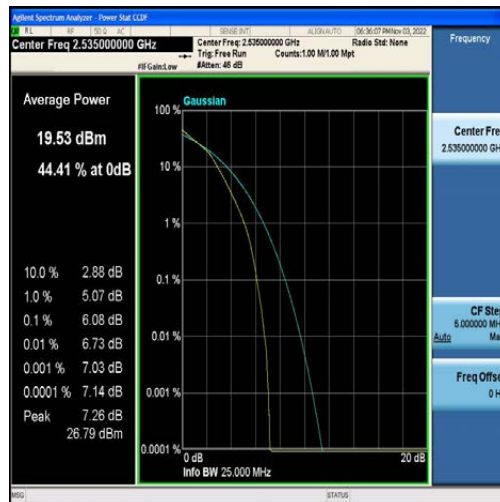
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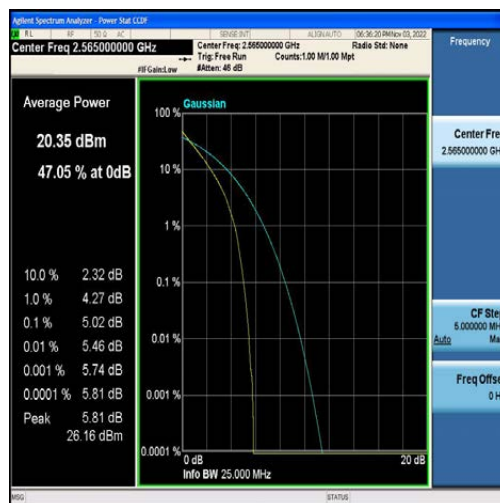
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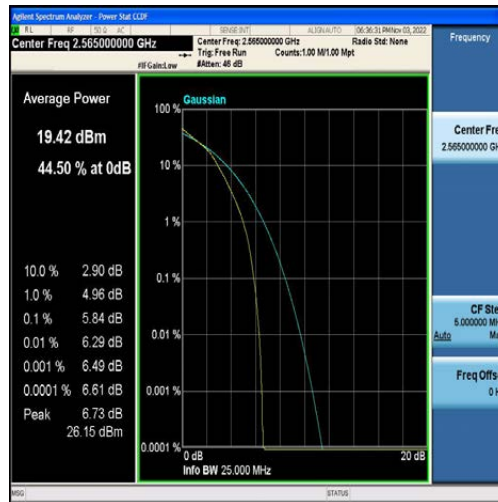
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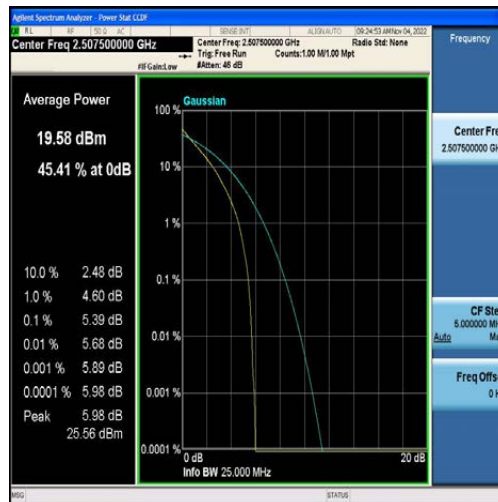
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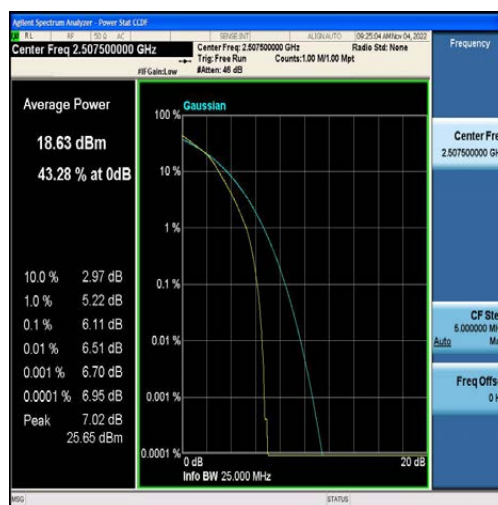
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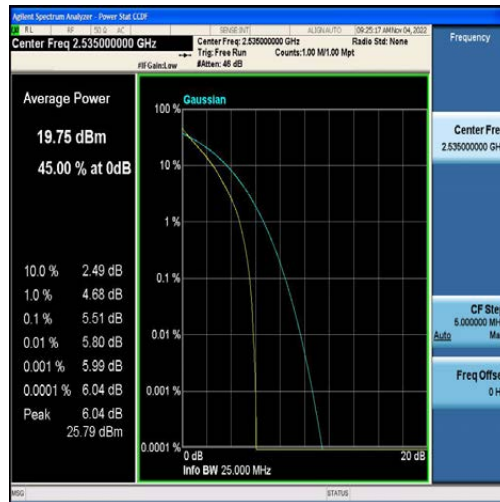
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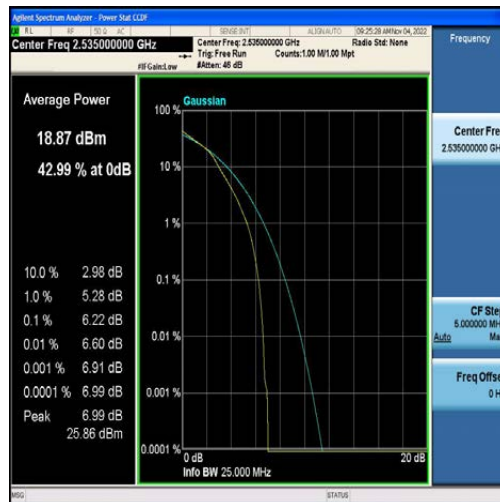
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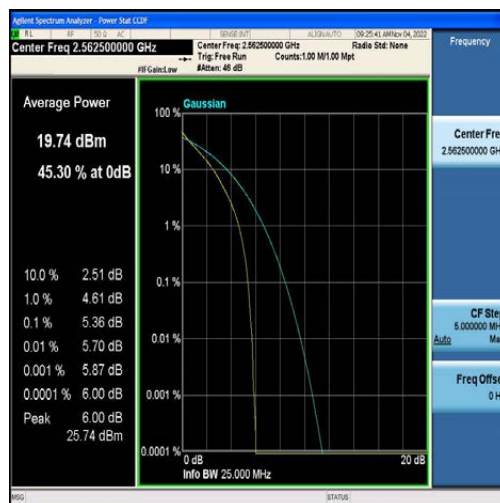
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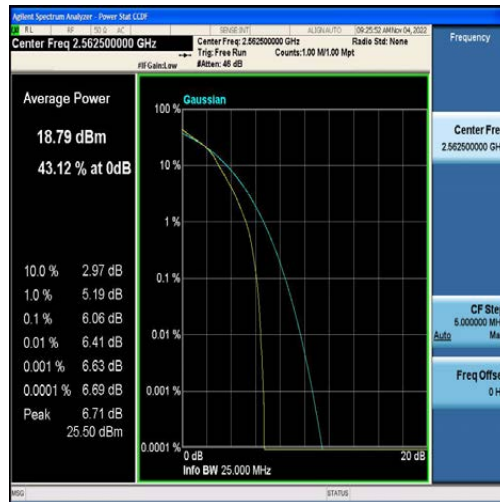
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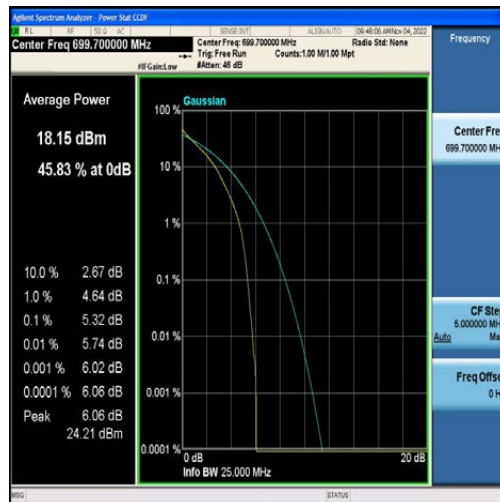
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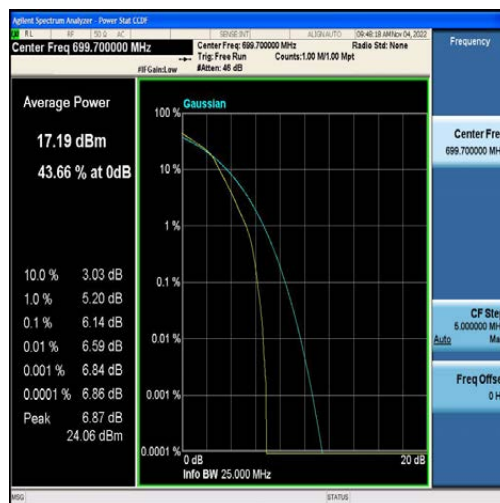
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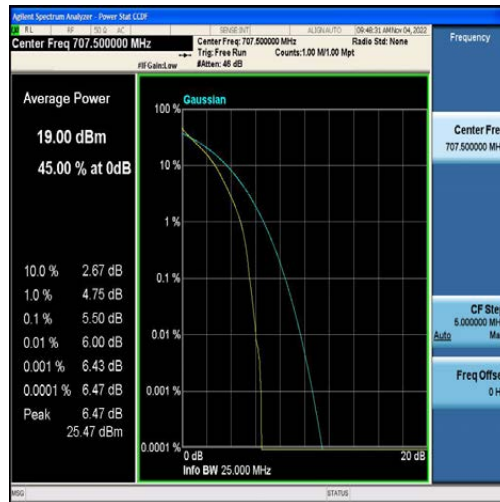
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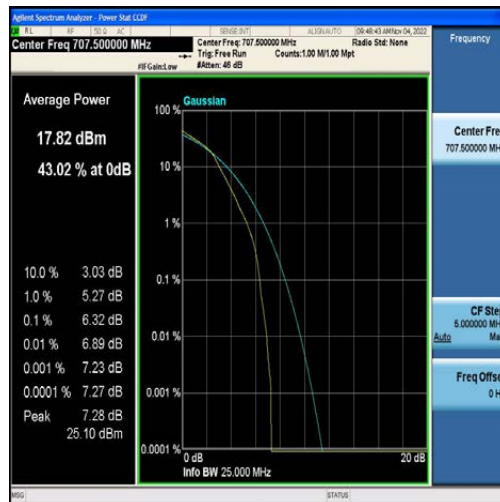
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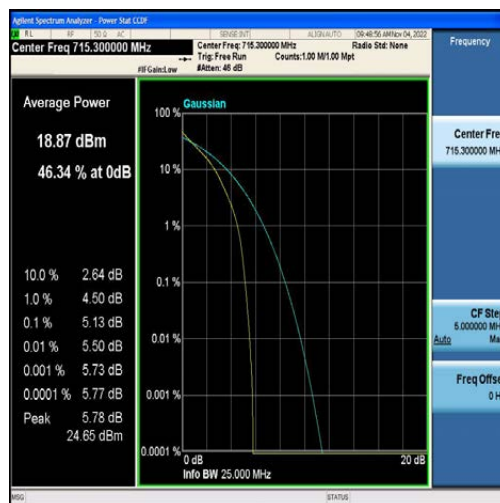
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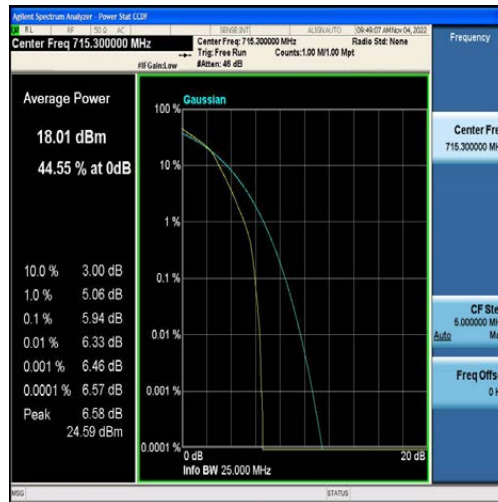
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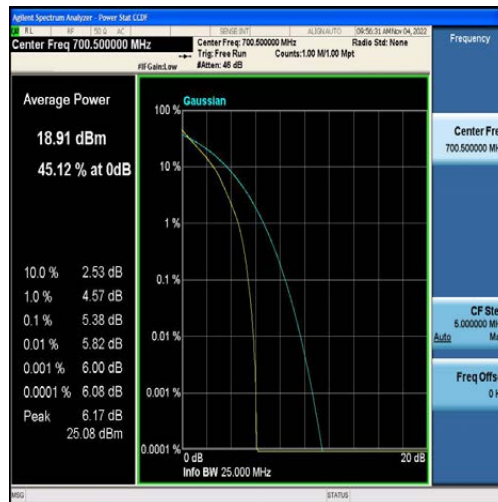
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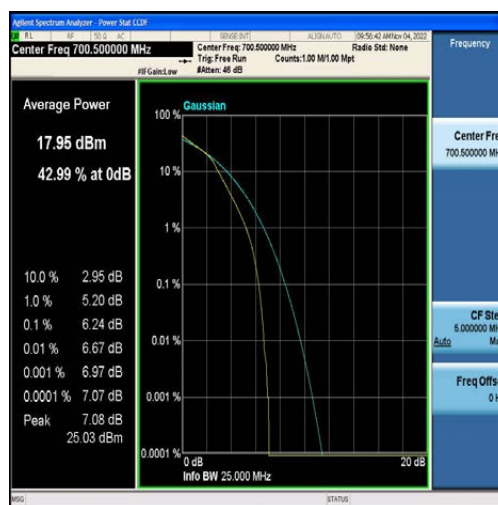
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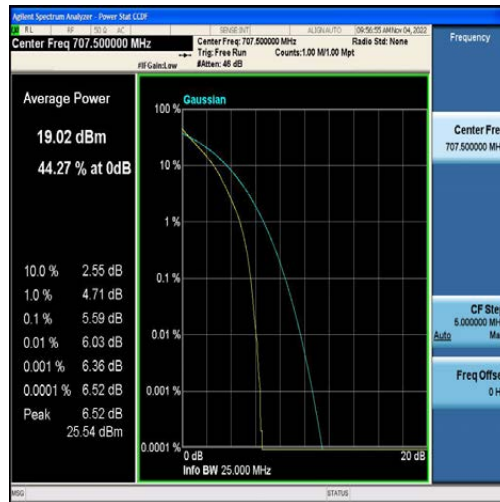
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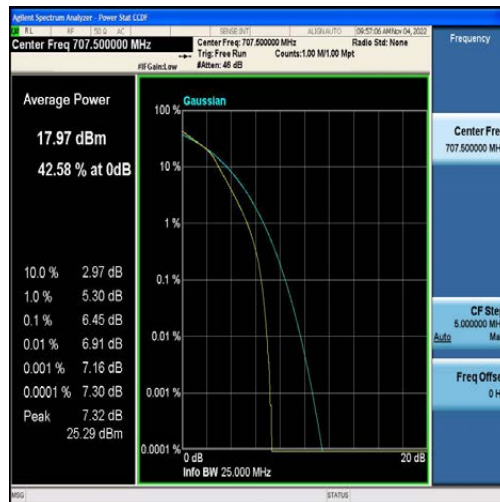
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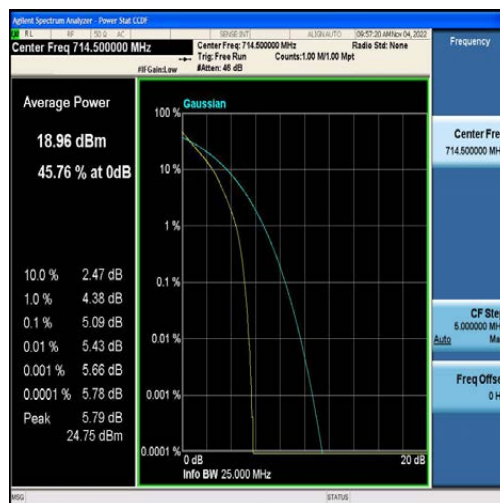
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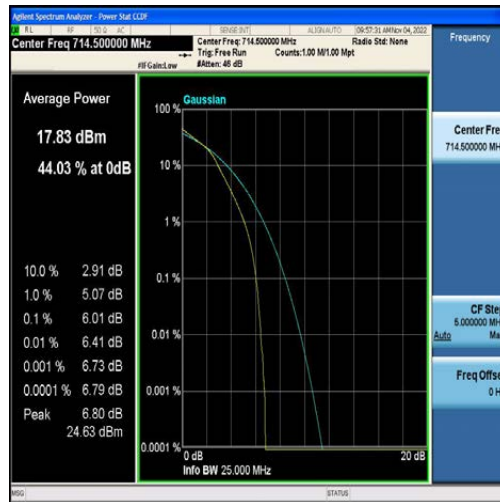
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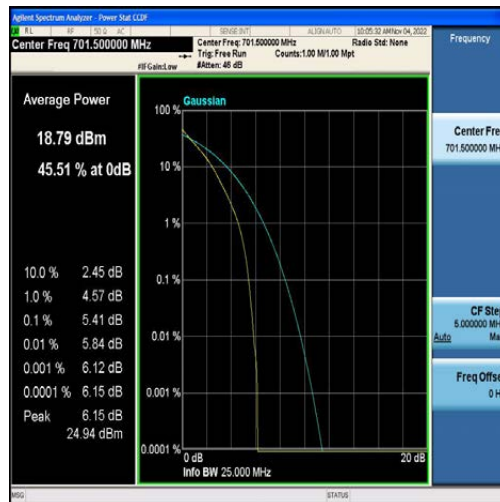
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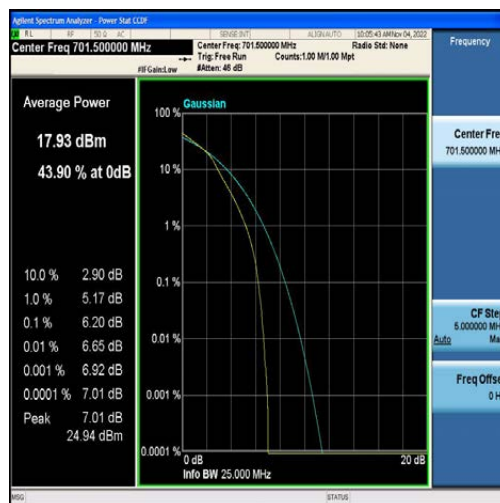
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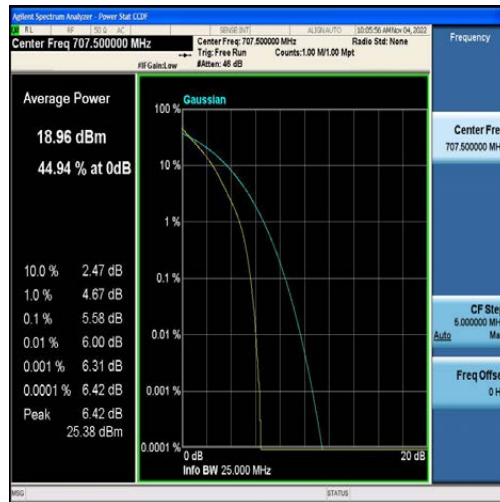
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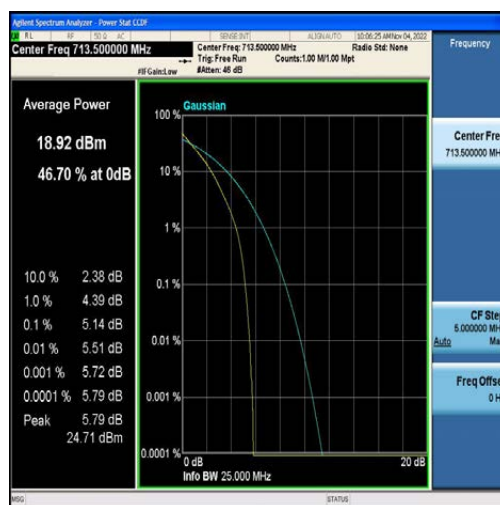
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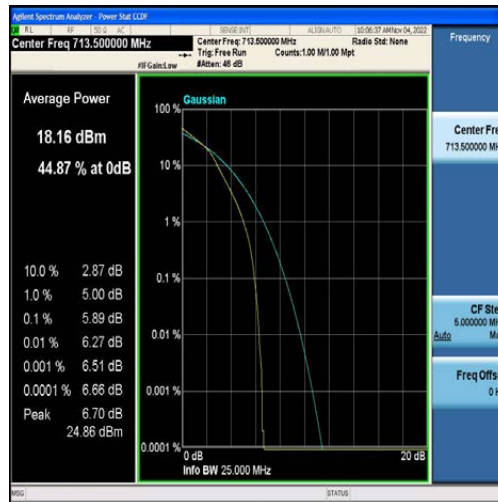
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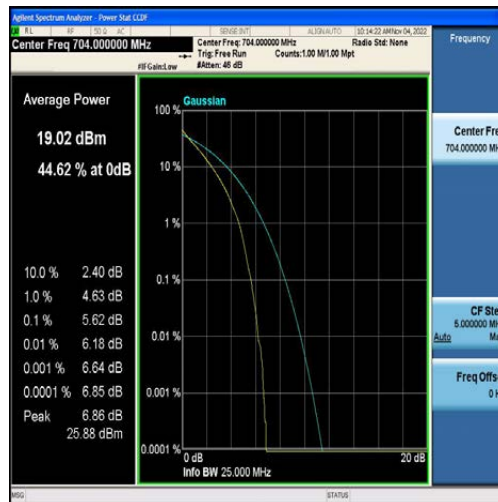
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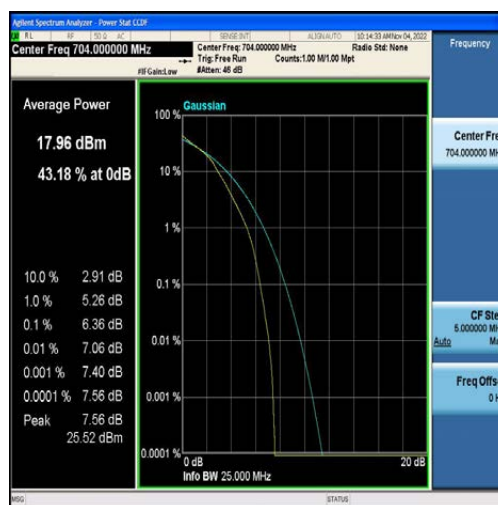
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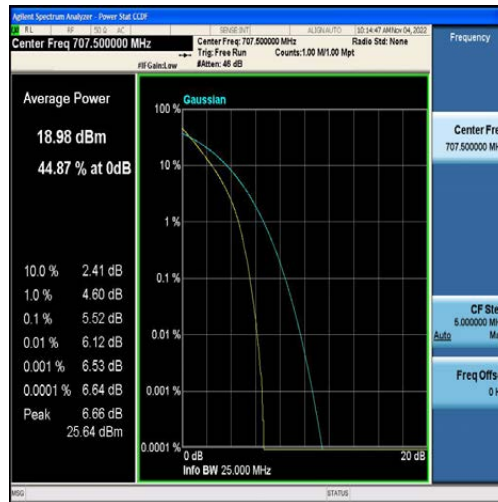
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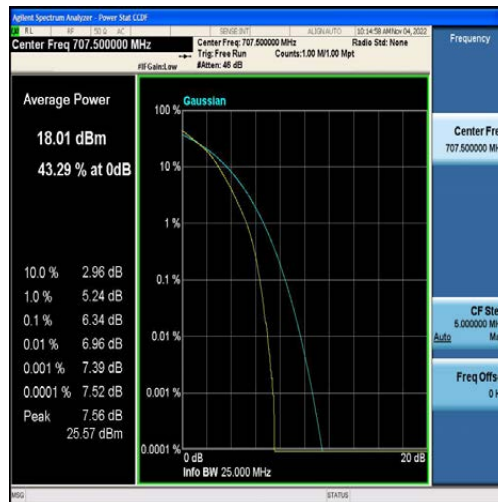
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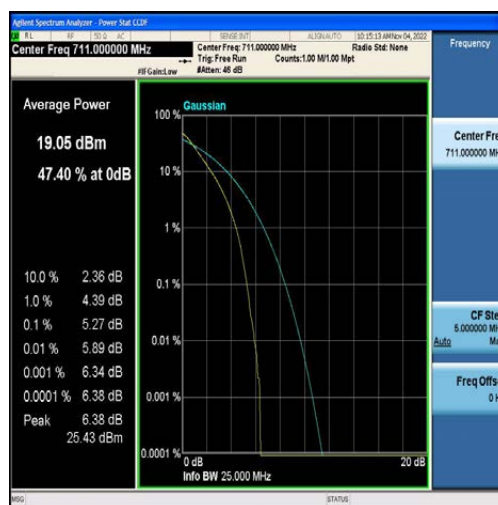
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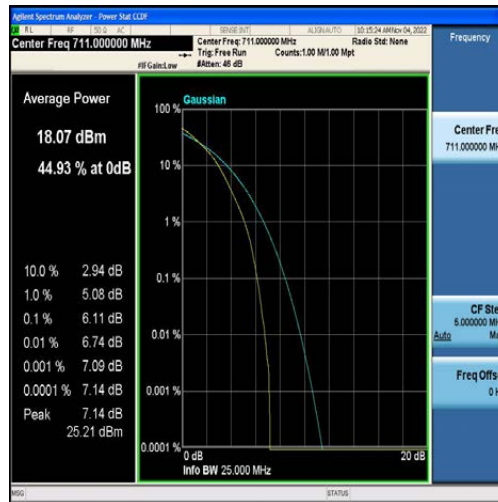
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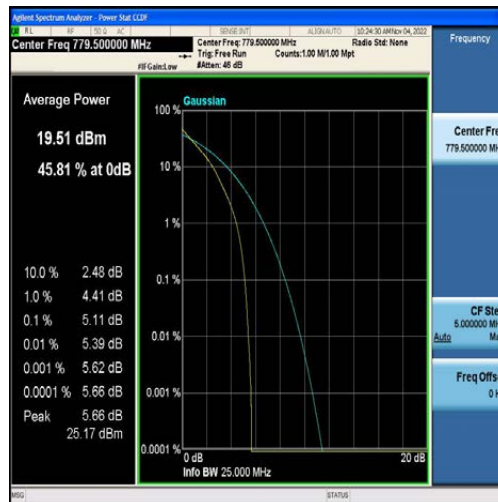
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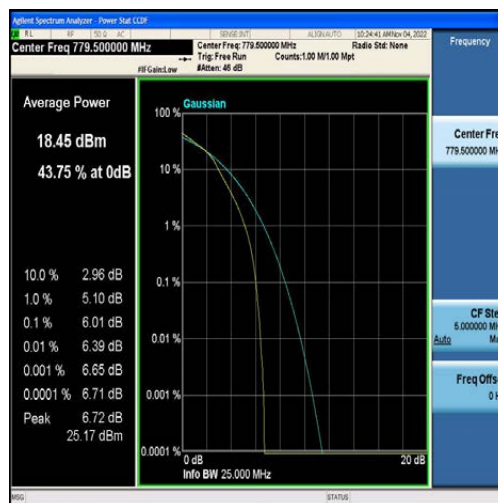
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