

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

FCC ID: 2AFDQ- EG21

For Module EG21

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	22.90	26.70	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.69	25.49	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.46	26.26	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.52	25.32	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.11	26.91	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.05	25.85	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.66	26.46	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.63	25.43	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.98	26.78	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.93	25.73	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.70	25.50	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.78	24.58	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.15	25.95	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.40	25.20	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.83	26.63	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.04	25.84	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.48	25.28	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.75	24.55	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.31	26.11	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.46	26.26	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.86	26.66	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.29	25.09	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.18	24.98	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.21	24.01	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.02	25.82	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.00	24.80	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.30	26.10	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.31	25.11	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.22	25.02	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.19	23.99	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.13	25.93	33	PASS

Band2	20MHz	16QAM	18700	100RB#0	21.17	24.97	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.30	26.10	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.37	25.17	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.35	25.15	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.46	24.26	33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.23	25.03	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.16	23.96	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.08	24.88	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.23	24.03	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.58	25.38	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.50	24.30	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.20	25.00	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.16	23.96	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.08	24.88	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.14	23.94	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.56	25.36	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.52	24.32	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.23	25.03	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.26	24.06	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.21	25.01	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.19	23.99	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.59	25.39	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.68	24.48	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.26	25.06	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.19	23.99	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.30	25.10	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.30	24.10	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.61	25.41	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.66	24.46	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.20	25.00	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.10	23.90	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.24	25.04	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.28	24.08	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.59	25.39	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.66	24.46	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.14	24.94	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.14	23.94	30	PASS

Band4	20MHz	QPSK	20175	100RB#0	21.38	25.18	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.38	24.18	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.56	25.36	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.60	24.40	30	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	21.81	23.16	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.69	22.04	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.12	23.47	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.20	22.55	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.66	23.01	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.75	22.10	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.80	23.15	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.83	22.18	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.26	23.61	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.10	22.45	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.66	23.01	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.73	22.08	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.96	23.31	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.02	22.37	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.32	23.67	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.24	22.59	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.77	23.12	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.74	22.09	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.96	23.31	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.92	22.27	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.29	23.64	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.36	22.71	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.71	23.06	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	20.67	25.27	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.67	24.27	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.65	25.25	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.62	24.22	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.81	25.41	33	PASS

Band7	5MHz	16QAM	21425	25RB#0	19.85	24.45	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.83	25.43	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.80	24.40	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.74	25.34	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.76	24.36	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.86	25.46	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.90	24.50	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.90	25.50	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.79	24.39	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.72	25.32	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.66	24.26	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.94	25.54	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.85	24.45	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.71	25.31	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.78	24.38	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.66	25.26	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.70	24.30	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.82	25.42	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.81	24.41	33	PASS
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	22.11	23.46	34.77	Pass
Band12	1.4MHz	16QAM	23017	6RB#0	21.02	22.37	34.77	Pass
Band12	1.4MHz	QPSK	23095	6RB#0	22.36	23.71	34.77	Pass
Band12	1.4MHz	16QAM	23095	6RB#0	21.49	22.84	34.77	Pass
Band12	1.4MHz	QPSK	23173	6RB#0	21.56	22.91	34.77	Pass
Band12	1.4MHz	16QAM	23173	6RB#0	20.67	22.02	34.77	Pass
Band12	3MHz	QPSK	23025	15RB#0	22.43	23.78	34.77	Pass
Band12	3MHz	16QAM	23025	15RB#0	21.47	22.82	34.77	Pass
Band12	3MHz	QPSK	23095	15RB#0	22.39	23.74	34.77	Pass
Band12	3MHz	16QAM	23095	15RB#0	21.38	22.73	34.77	Pass
Band12	3MHz	QPSK	23165	15RB#0	21.57	22.92	34.77	Pass
Band12	3MHz	16QAM	23165	15RB#0	20.51	21.86	34.77	Pass
Band12	5MHz	QPSK	23035	25RB#0	22.42	23.77	34.77	Pass
Band12	5MHz	16QAM	23035	25RB#0	21.52	22.87	34.77	Pass
Band12	5MHz	QPSK	23095	25RB#0	22.49	23.84	34.77	Pass
Band12	5MHz	16QAM	23095	25RB#0	21.50	22.85	34.77	Pass

Band12	5MHz	QPSK	23155	25RB#0	21.58	22.93	34.77	Pass
Band12	5MHz	16QAM	23155	25RB#0	20.61	21.96	34.77	Pass
Band12	10MHz	QPSK	23060	50RB#0	22.49	23.84	34.77	Pass
Band12	10MHz	16QAM	23060	50RB#0	21.53	22.88	34.77	Pass
Band12	10MHz	QPSK	23095	50RB#0	22.54	23.89	34.77	Pass
Band12	10MHz	16QAM	23095	50RB#0	21.56	22.91	34.77	Pass
Band12	10MHz	QPSK	23130	50RB#0	21.77	23.12	34.77	Pass
Band12	10MHz	16QAM	23130	50RB#0	20.73	22.08	34.77	Pass
Band13	5MHz	QPSK	23205	25RB#0	22.10	23.45	34.77	Pass
Band13	5MHz	16QAM	23205	25RB#0	21.17	22.52	34.77	Pass
Band13	5MHz	QPSK	23230	25RB#0	21.62	22.97	34.77	Pass
Band13	5MHz	16QAM	23230	25RB#0	20.66	22.01	34.77	Pass
Band13	5MHz	QPSK	23255	25RB#0	21.70	23.05	34.77	Pass
Band13	5MHz	16QAM	23255	25RB#0	20.74	22.09	34.77	Pass
Band13	10MHz	QPSK	23230	50RB#0	21.63	22.98	34.77	Pass
Band13	10MHz	16QAM	23230	50RB#0	20.65	22.00	34.77	Pass
Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	20.42	25.02	33	Pass
Band41	5MHz	16QAM	39675	25RB#0	19.39	23.99	33	Pass
Band41	5MHz	QPSK	40620	25RB#0	20.15	24.75	33	Pass
Band41	5MHz	16QAM	40620	25RB#0	19.21	23.81	33	Pass
Band41	5MHz	QPSK	41565	25RB#0	21.07	25.67	33	Pass
Band41	5MHz	16QAM	41565	25RB#0	20.18	24.78	33	Pass
Band41	10MHz	QPSK	39700	50RB#0	21.74	26.34	33	Pass
Band41	10MHz	16QAM	39700	50RB#0	19.63	24.23	33	Pass
Band41	10MHz	QPSK	40620	50RB#0	20.57	25.17	33	Pass
Band41	10MHz	16QAM	40620	50RB#0	19.55	24.15	33	Pass
Band41	10MHz	QPSK	41540	50RB#0	21.00	25.60	33	Pass
Band41	10MHz	16QAM	41540	50RB#0	20.01	24.61	33	Pass
Band41	15MHz	QPSK	39725	75RB#0	20.65	25.25	33	Pass
Band41	15MHz	16QAM	39725	75RB#0	19.62	24.22	33	Pass
Band41	15MHz	QPSK	40620	75RB#0	20.51	25.11	33	Pass
Band41	15MHz	16QAM	40620	75RB#0	19.50	24.10	33	Pass
Band41	15MHz	QPSK	41515	75RB#0	20.92	25.52	33	Pass
Band41	15MHz	16QAM	41515	75RB#0	19.98	24.58	33	Pass
Band41	20MHz	QPSK	39750	100RB#0	20.61	25.21	33	Pass

Band41	20MHz	16QAM	39750	100RB#0	19.65	24.25	33	Pass
Band41	20MHz	QPSK	40620	100RB#0	20.48	25.08	33	Pass
Band41	20MHz	16QAM	40620	100RB#0	19.50	24.10	33	Pass
Band41	20MHz	QPSK	41490	100RB#0	20.87	25.47	33	Pass
Band41	20MHz	16QAM	41490	100RB#0	19.91	24.51	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	5.25	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.06	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.28	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.11	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.16	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.98	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.24	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.04	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.11	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.24	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.10	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.26	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.01	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.23	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.06	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.05	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.72	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.67	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.73	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.93	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.56	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.33	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	7.08	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	7.27	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.87	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.69	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.74	13	PASS

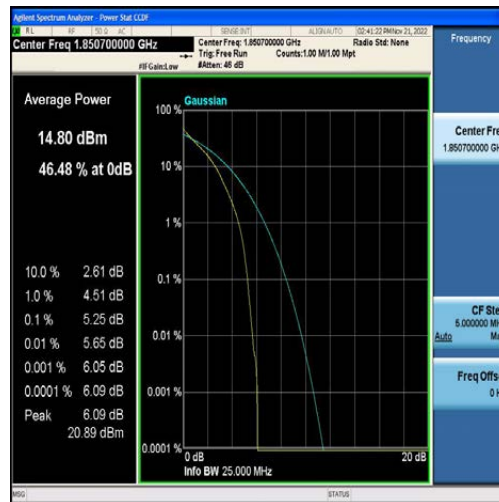
Band2	20MHz	QPSK	18700	100RB#0	8.42	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.65	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.87	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.46	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.85	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.99	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	6.07	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	7.30	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.93	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.86	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	6.83	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.85	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.61	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.89	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.73	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	7.06	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.53	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.91	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	6.12	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.85	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	7.25	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.89	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.52	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.55	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.69	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.90	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	7.91	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	7.05	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.28	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.88	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	7.28	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.95	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.80	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	7.08	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.60	13	PASS

Band4	20MHz	16QAM	20050	100RB#0	6.76	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.96	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	7.44	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.70	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.87	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.67	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.23	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	8.42	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.85	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.14	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	6.51	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.67	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	6.50	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.73	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.22	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.55	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.91	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.48	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	7.32	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.92	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.43	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.41	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.66	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.69	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.70	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.75	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.42	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.92	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.92	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.36	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.12	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.81	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.96	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.65	13	PASS

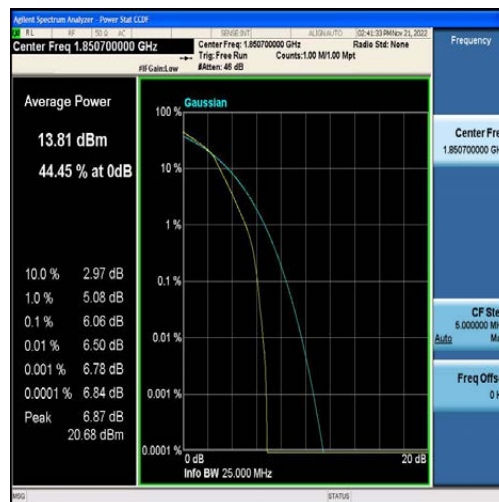
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Band7	10MHz	16QAM	21400	50RB#0	6.30	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.66	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.33	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.54	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.60	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.27	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.32	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.40	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.41	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.43	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.28	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.33	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.39	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	6.05	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	8.49	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.58	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	7.22	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	6.09	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.23	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	8.45	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	7.05	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.04	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.99	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.26	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.36	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.99	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	7.04	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	7.10	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.63	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.76	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.91	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	7.17	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	6.05	13	PASS

Band12	10MHz	16QAM	23095	50RB#0	7.20	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	6.01	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	7.08	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.53	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.65	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.40	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.41	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.32	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.19	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.82	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.16	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.32	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.14	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.30	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.14	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.31	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.13	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.12	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.96	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.40	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.13	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.39	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.19	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.50	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.17	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.67	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.29	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.64	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.31	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.44	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.19	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.47	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.28	13	PASS
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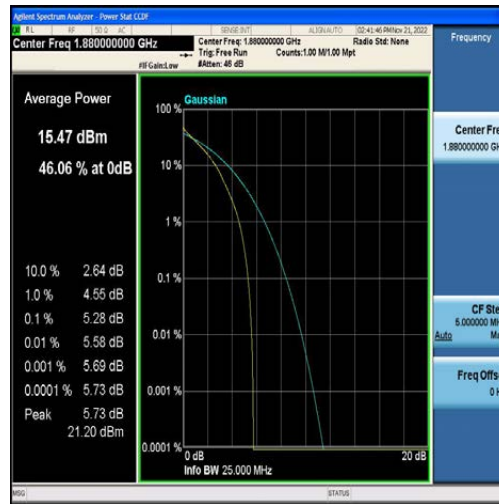
Test Graphs



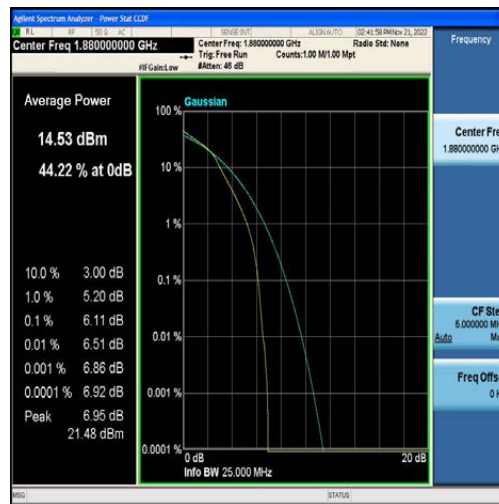
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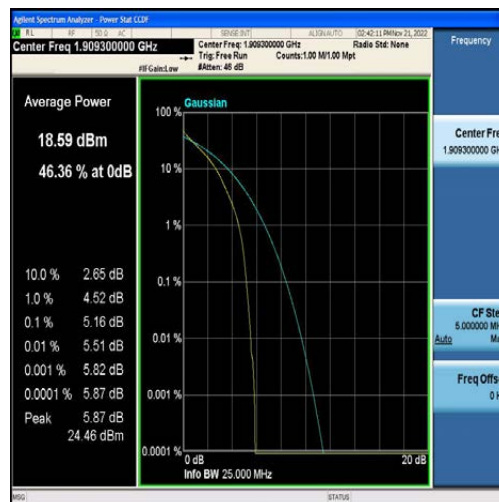
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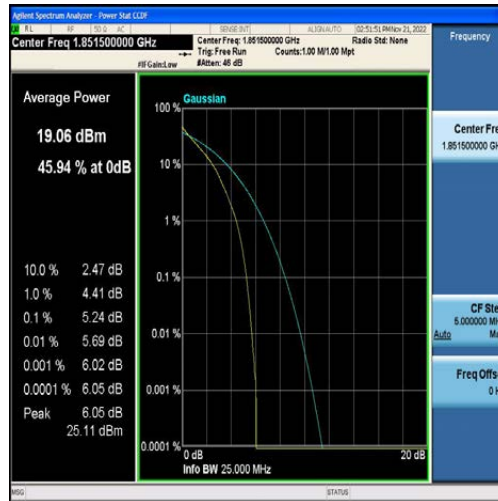
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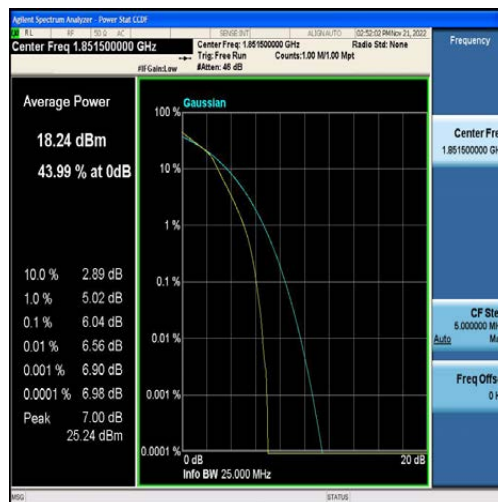
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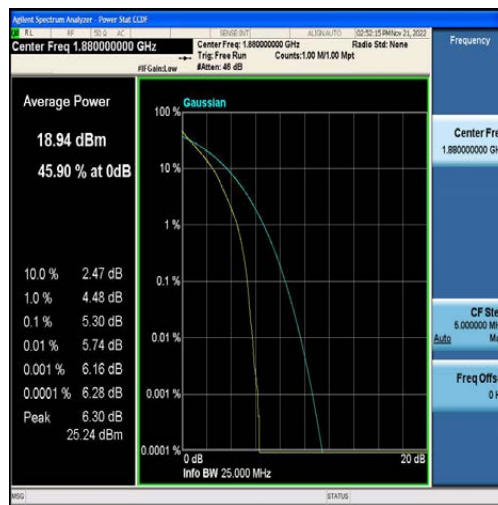
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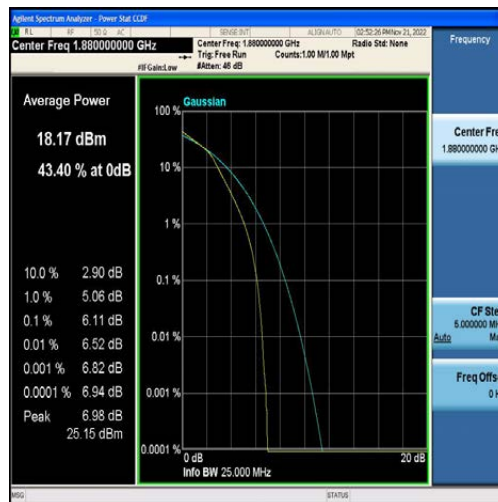
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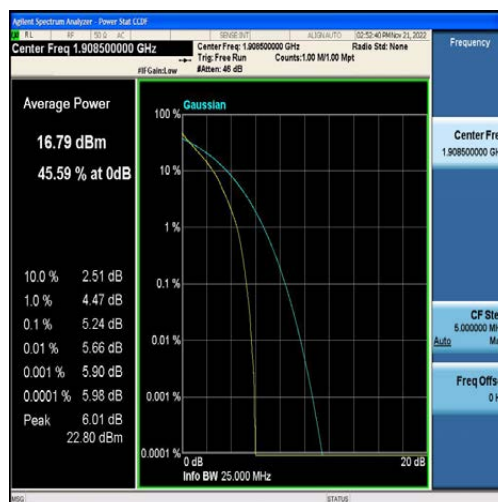
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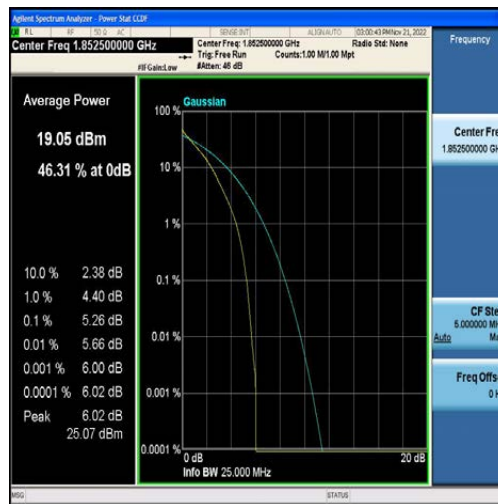
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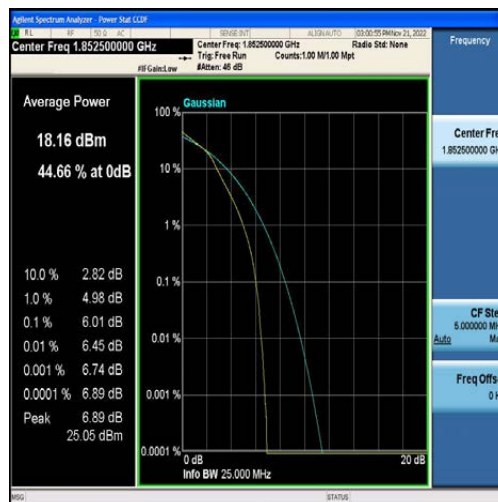
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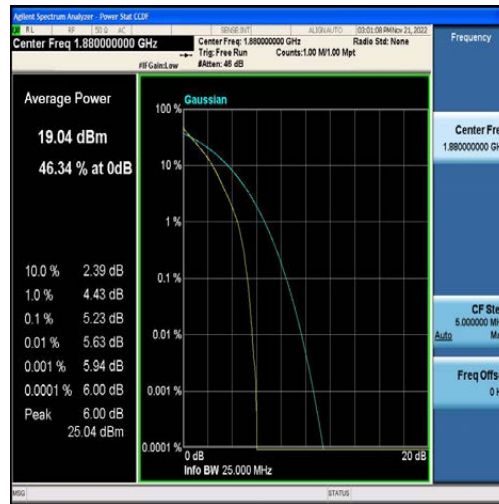
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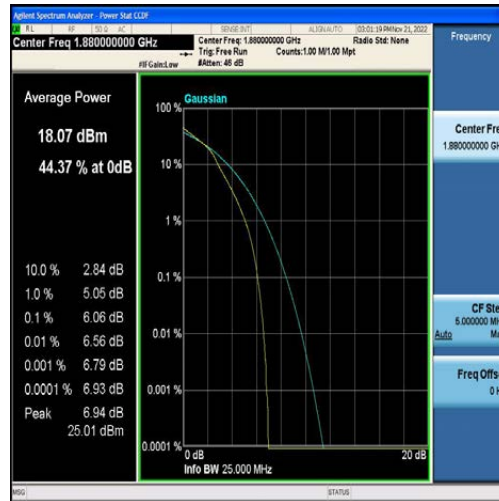
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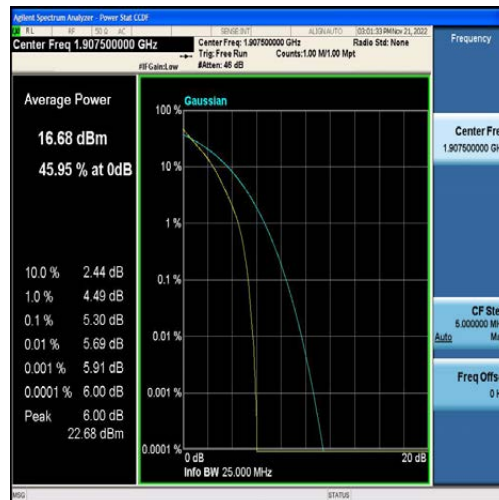
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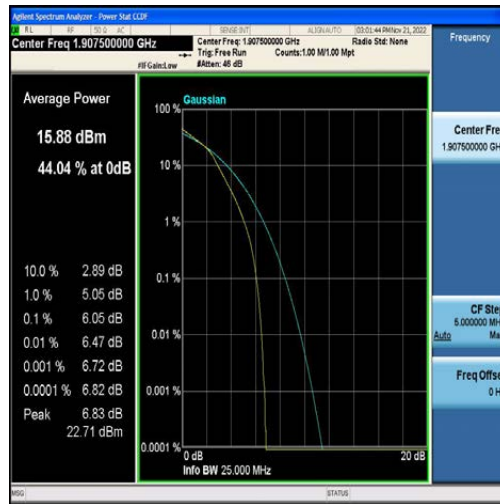
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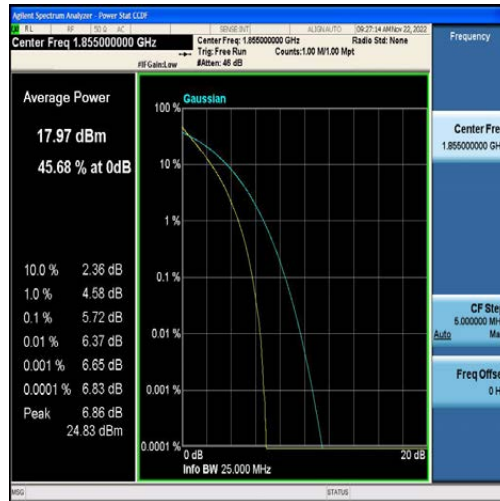
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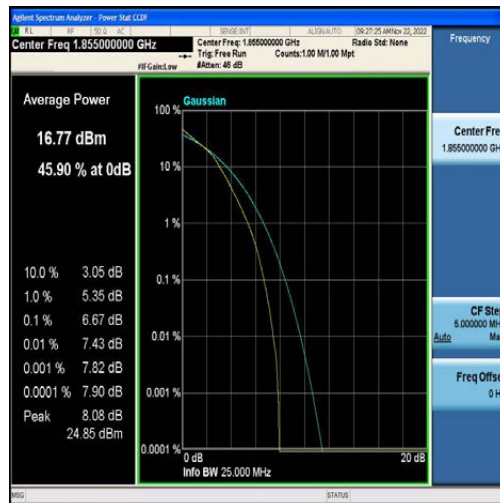
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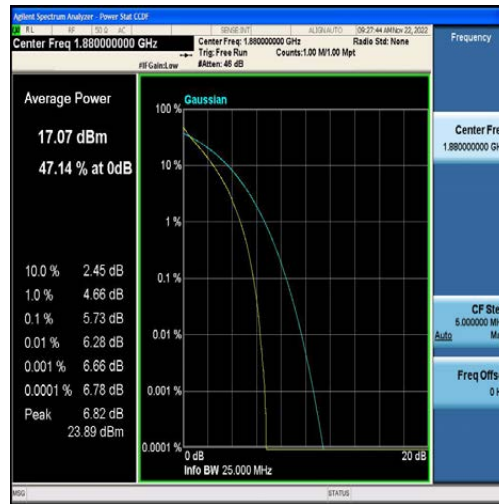
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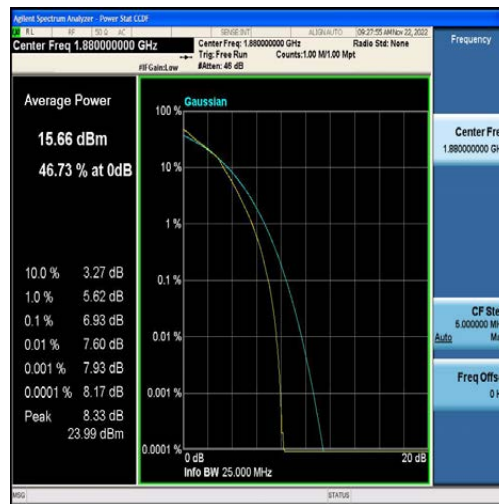
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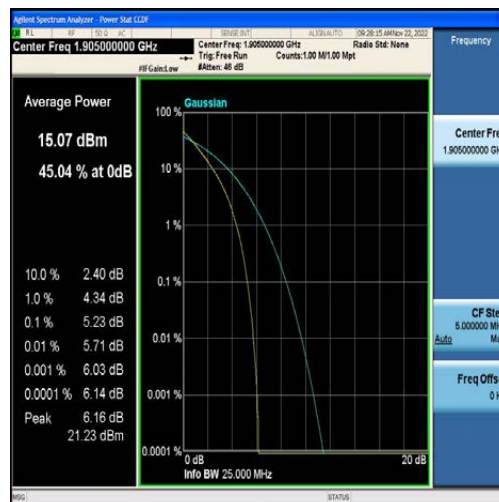
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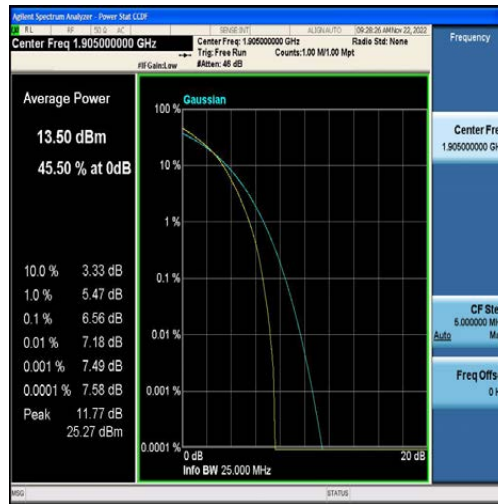
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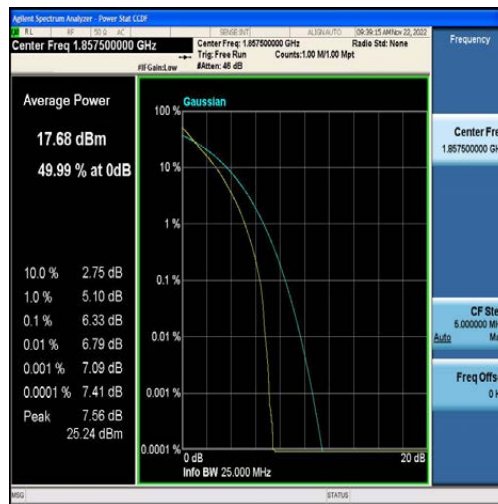
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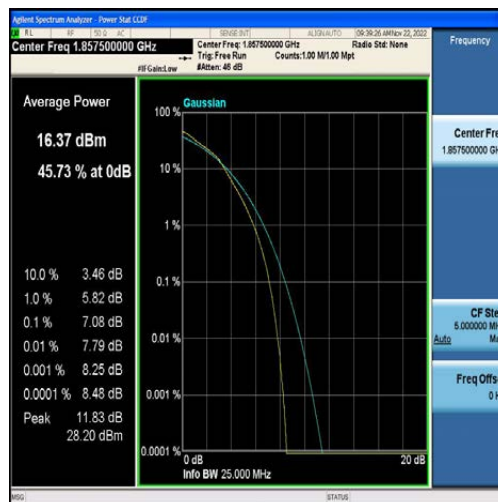
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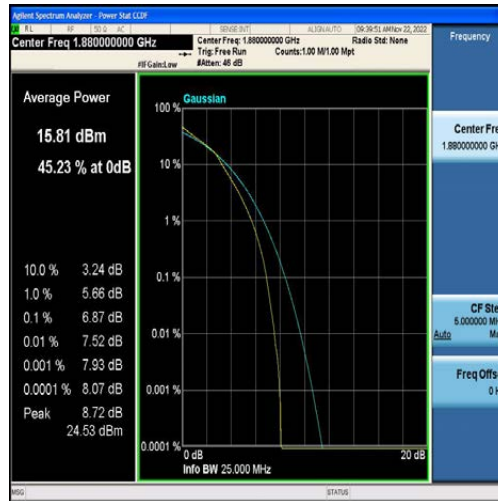
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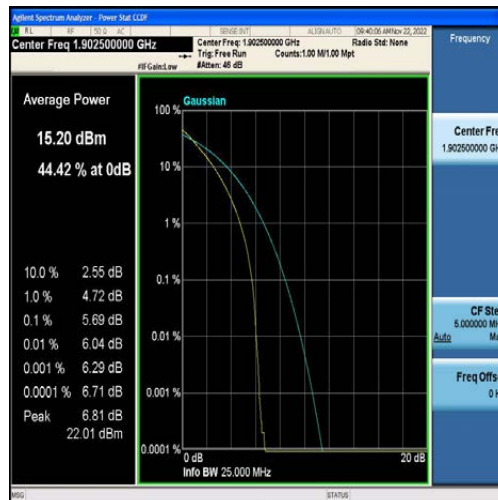
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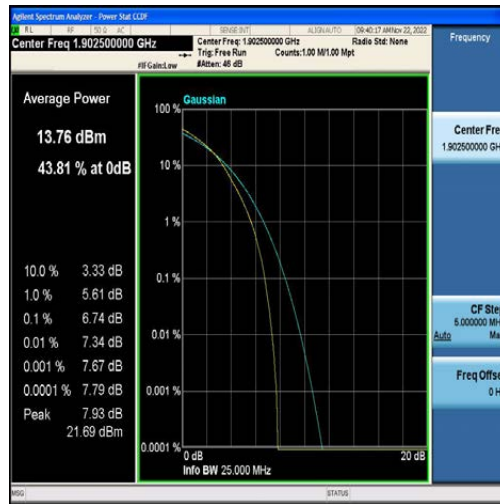
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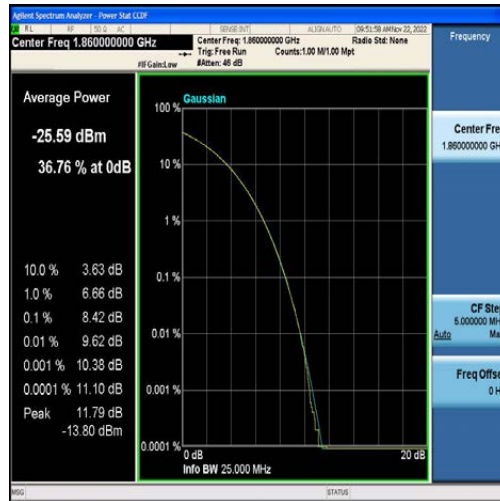
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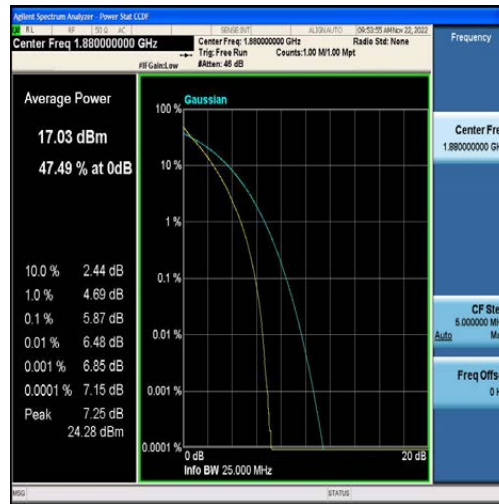
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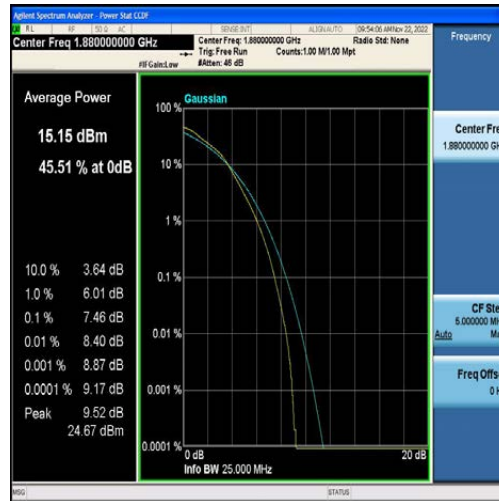
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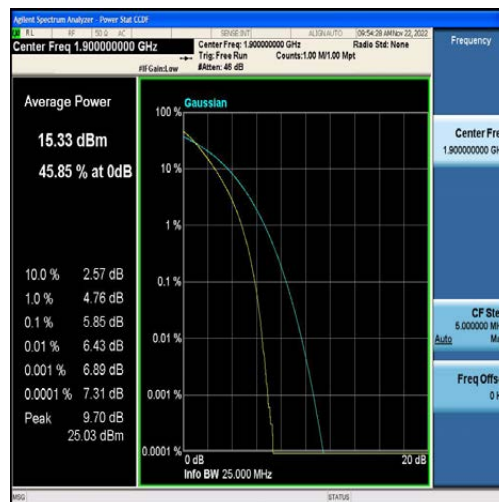
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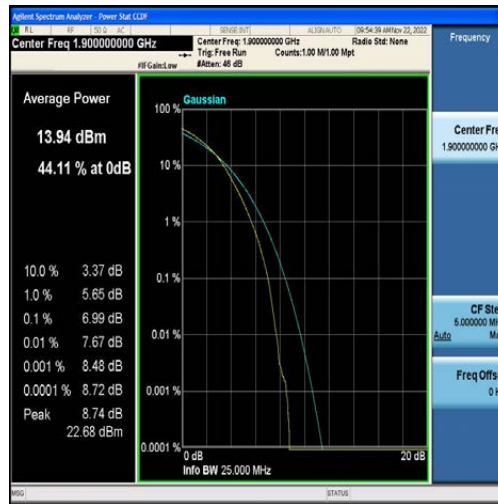
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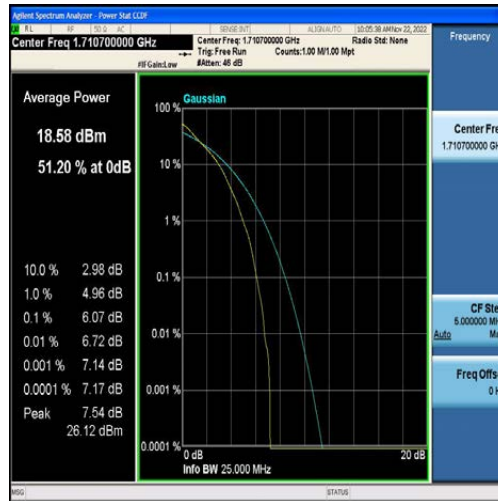
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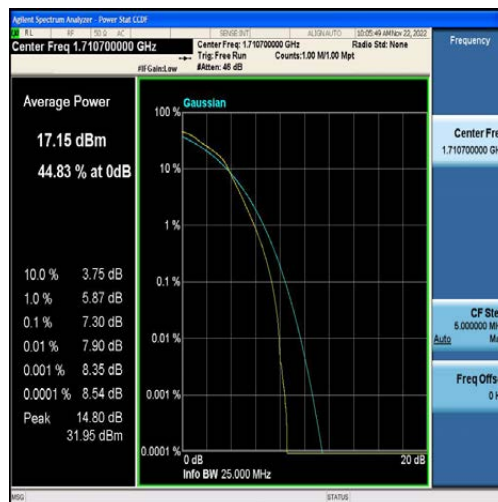
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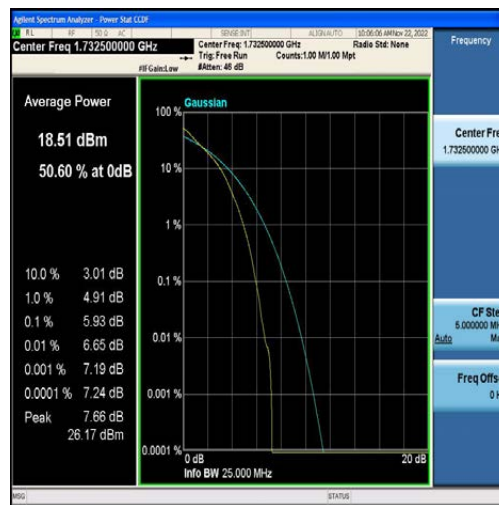
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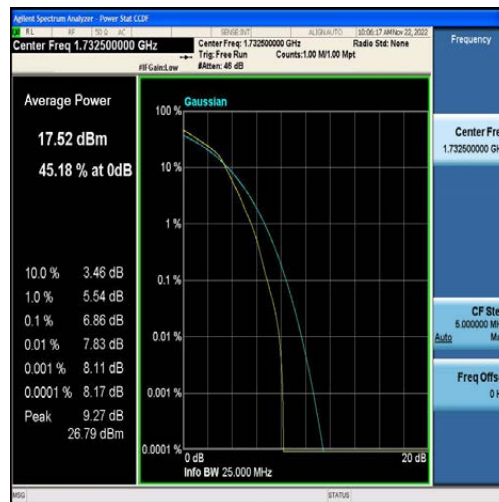
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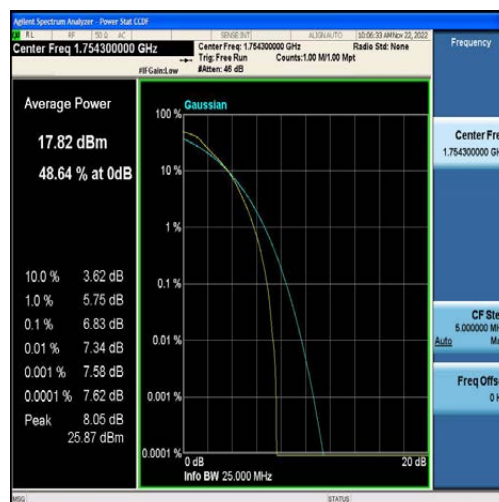
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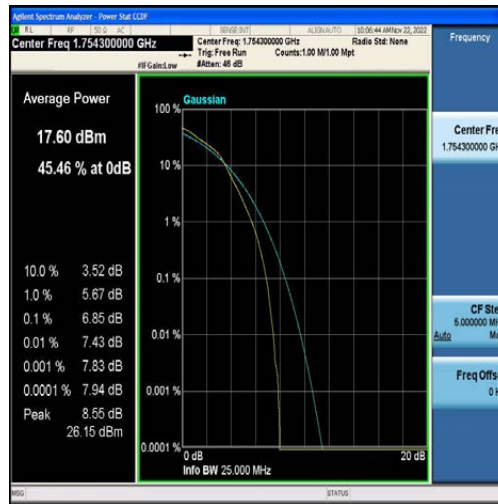
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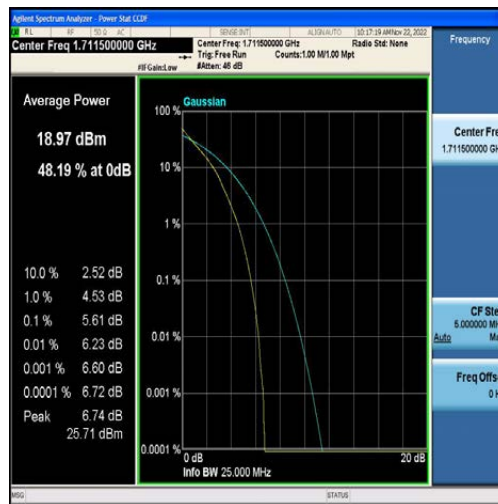
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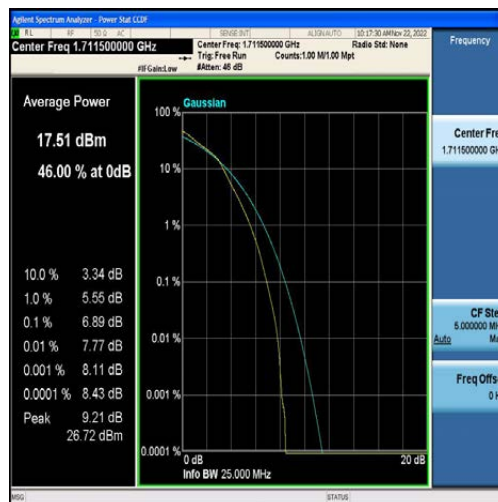
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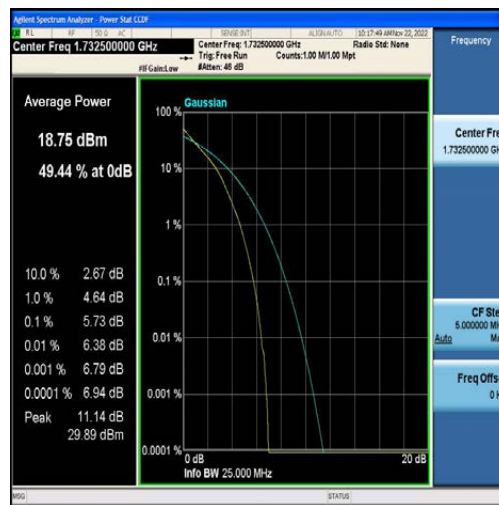
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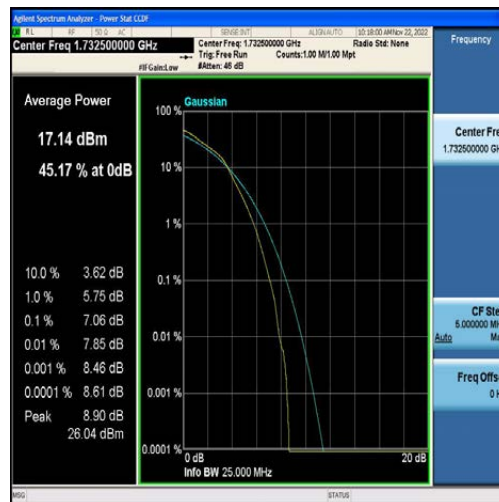
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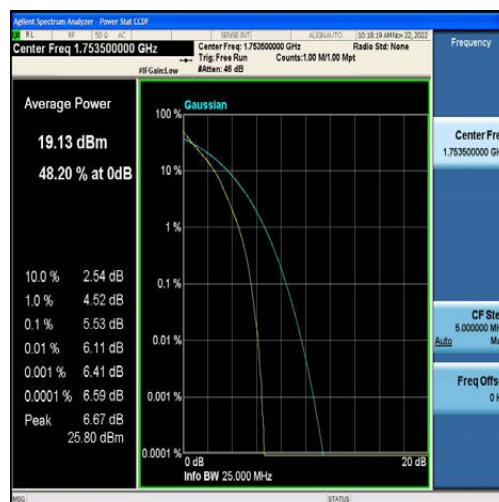
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Band4-3MHz-QPSK-20175-15RB#0



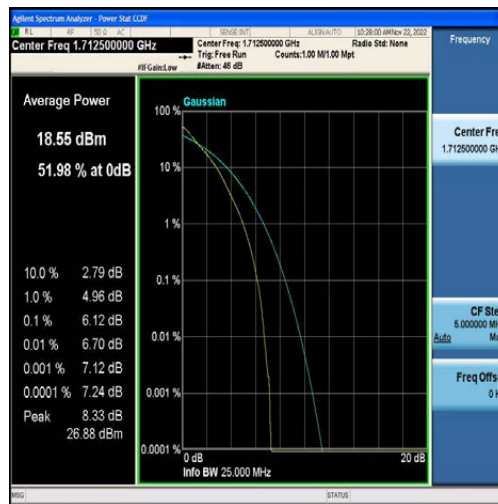
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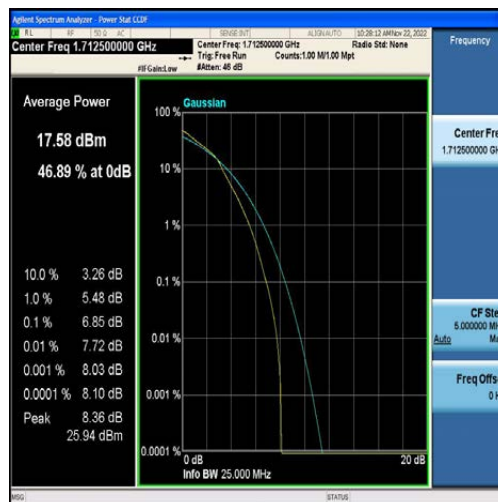
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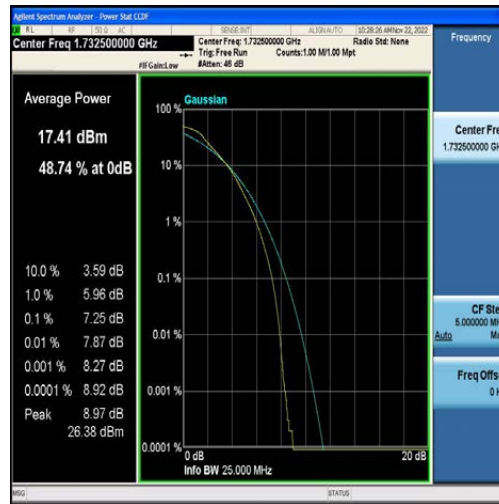
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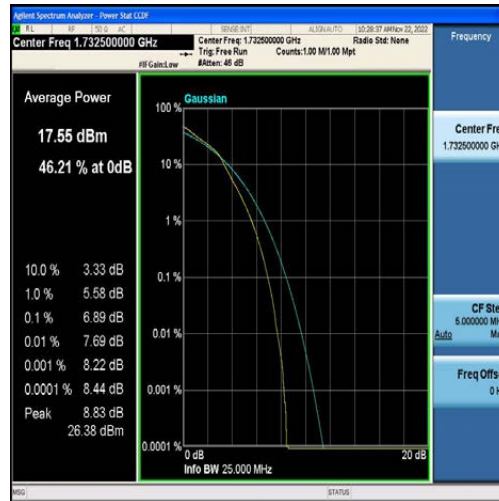
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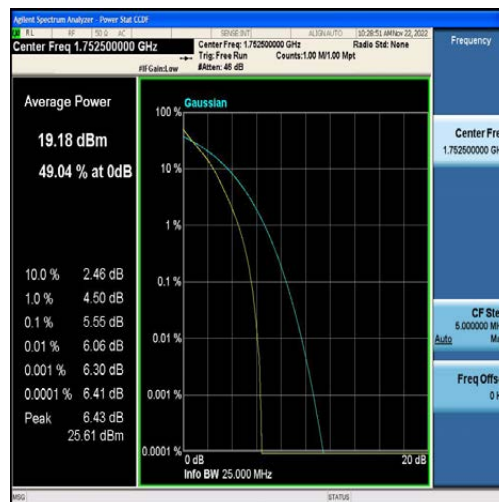
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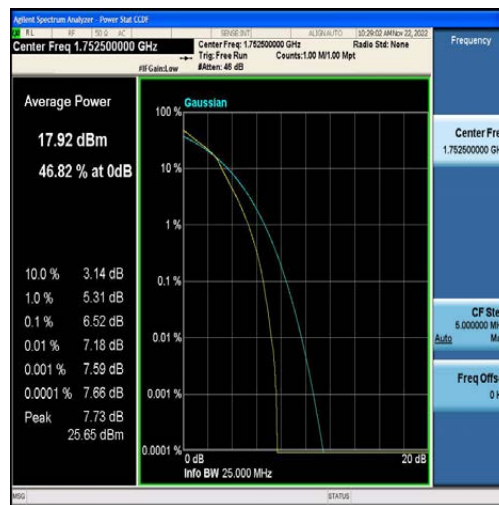
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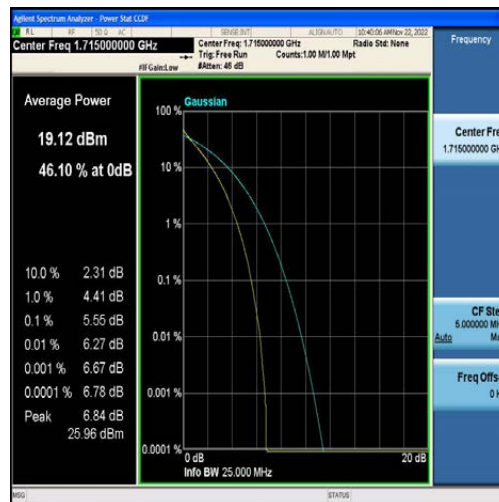
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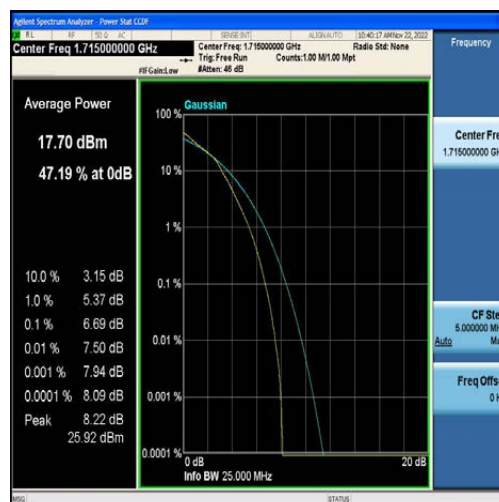
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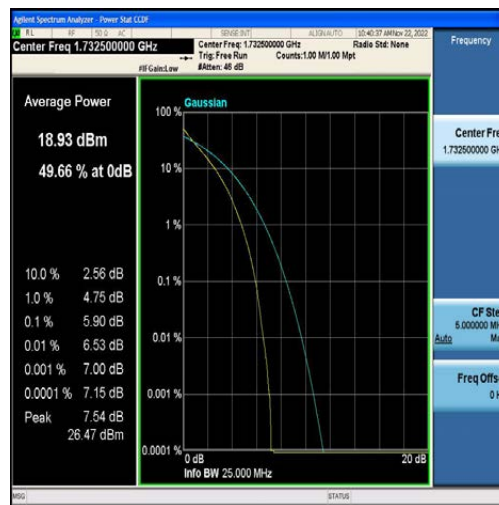
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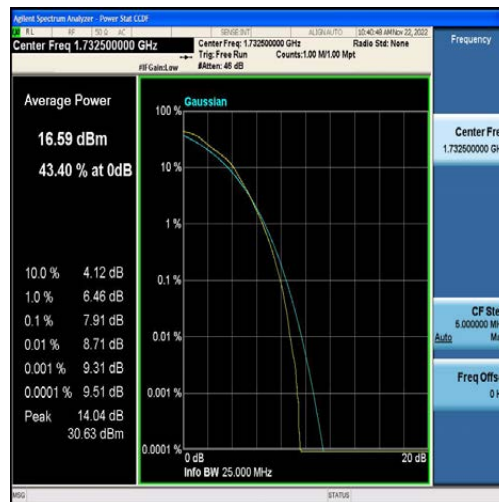
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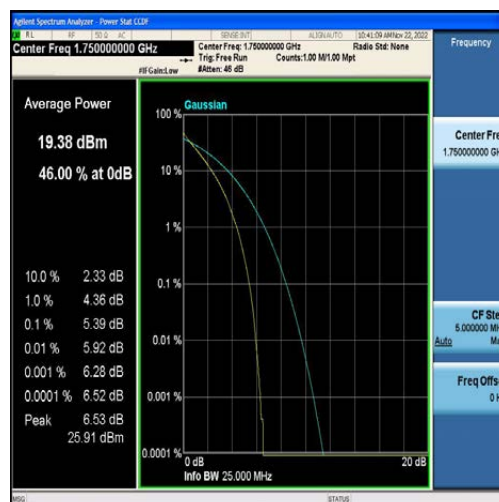
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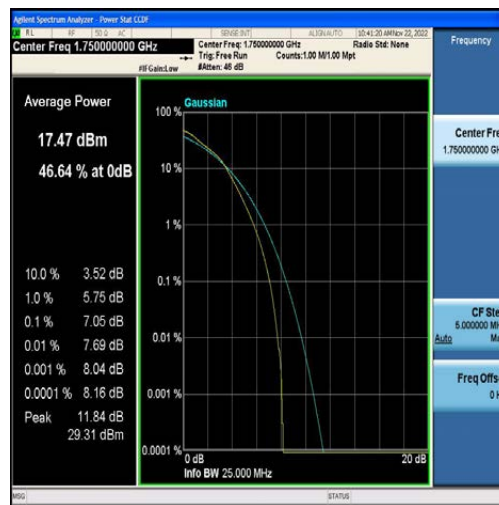
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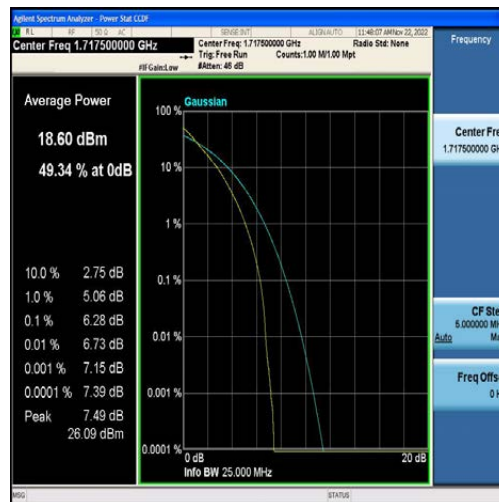
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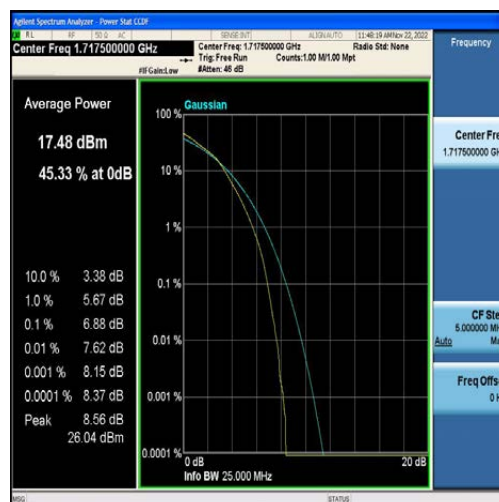
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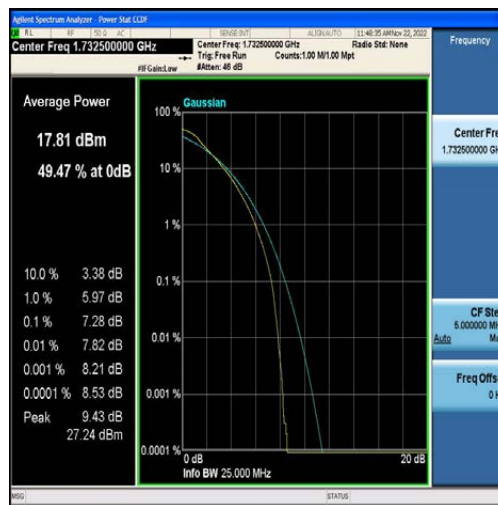
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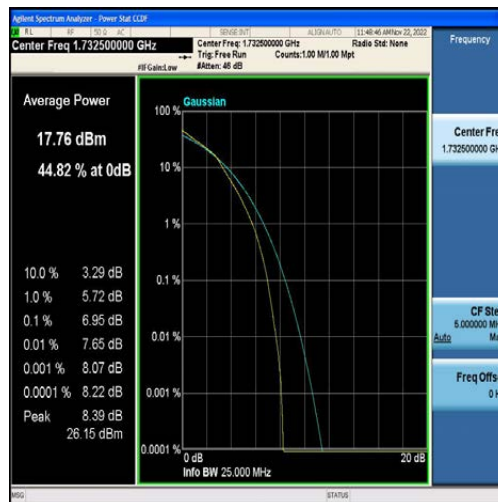
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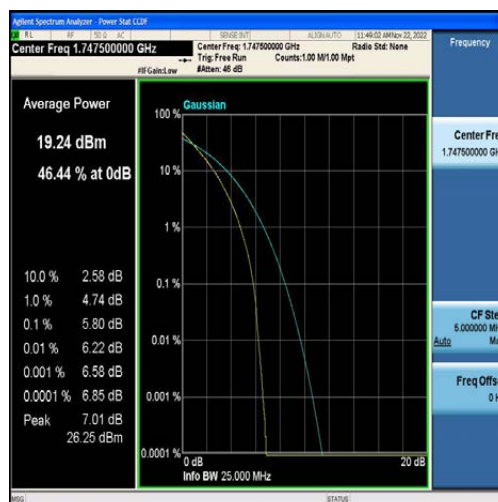
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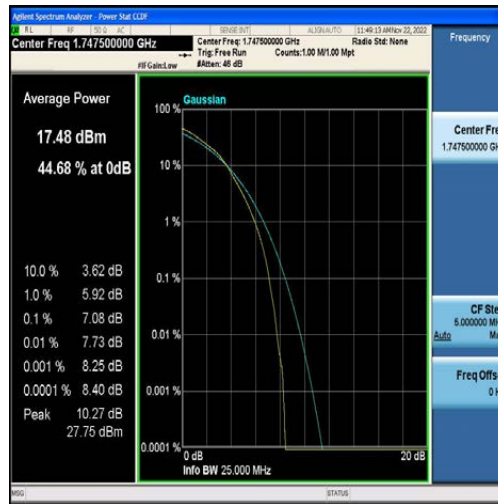
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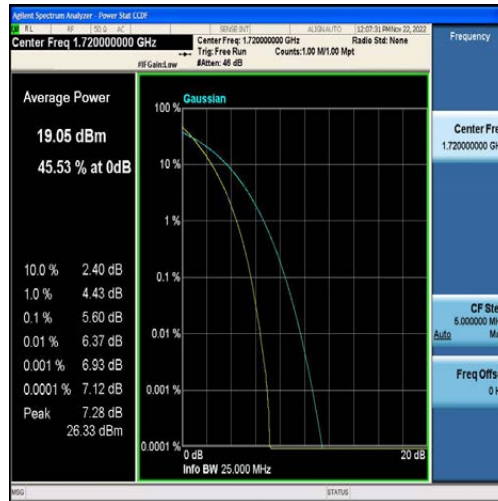
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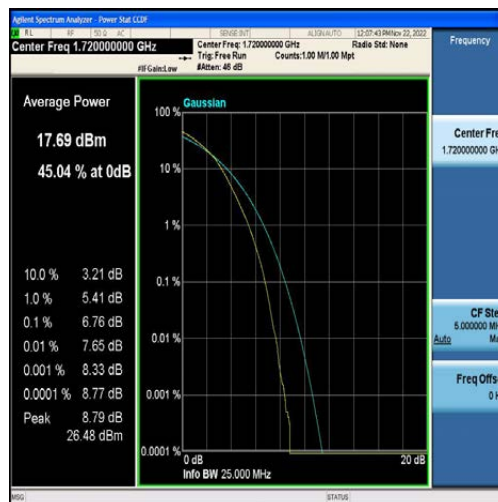
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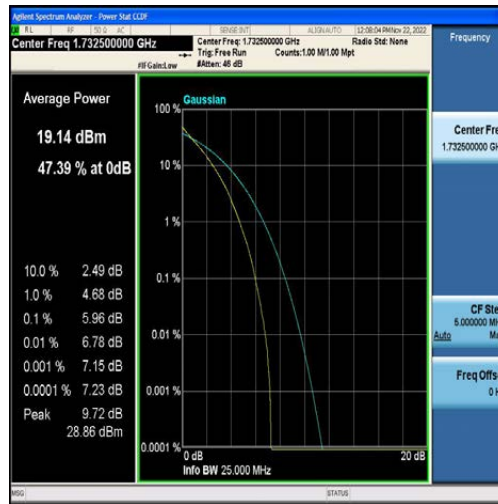
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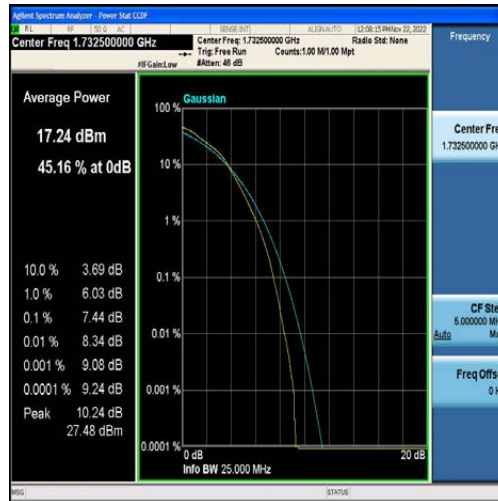
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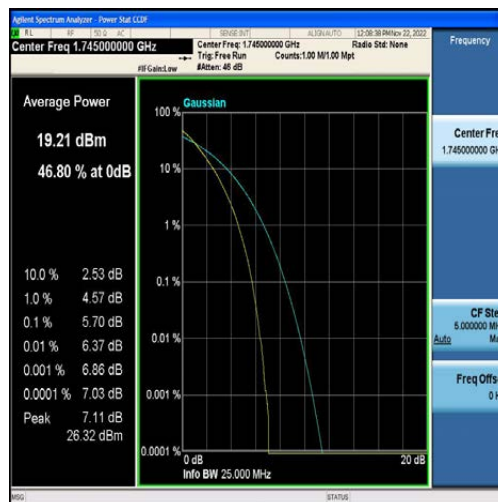
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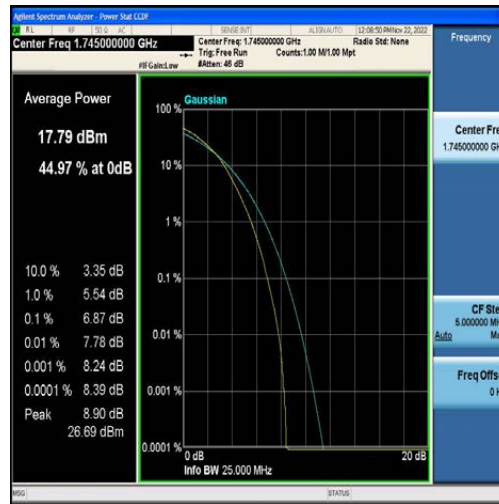
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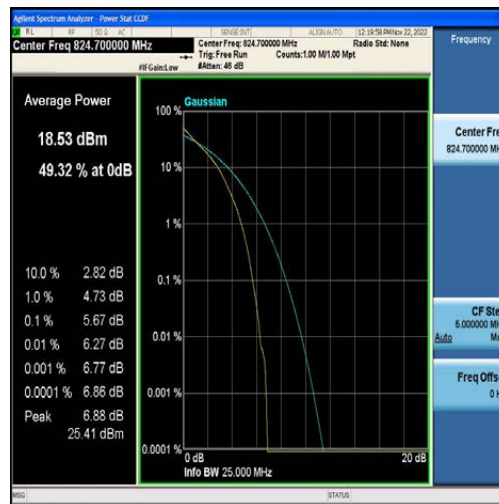
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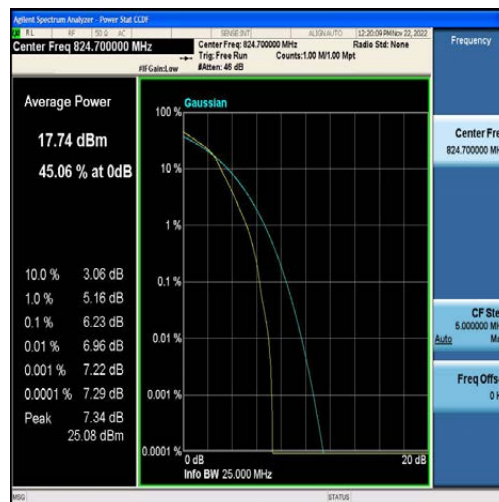
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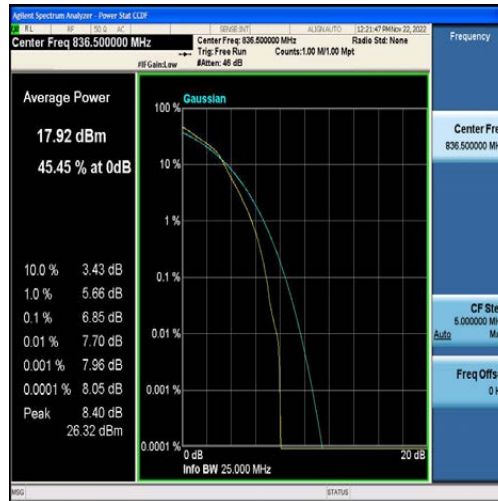
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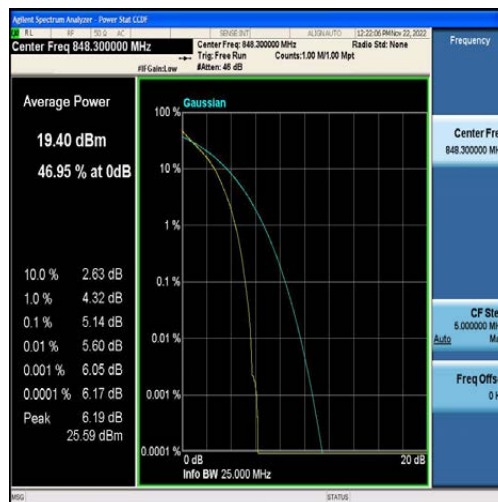
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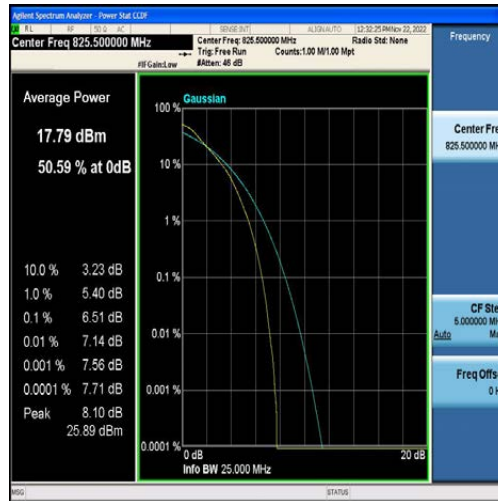
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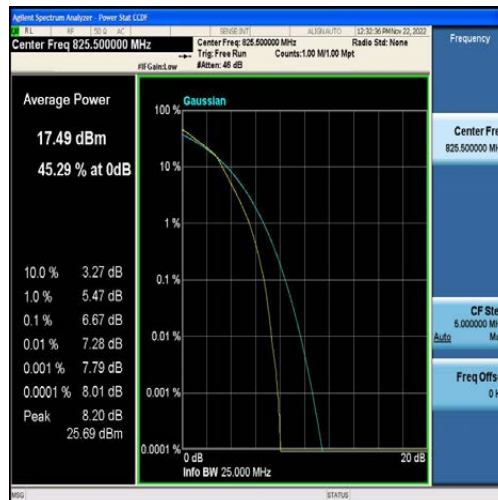
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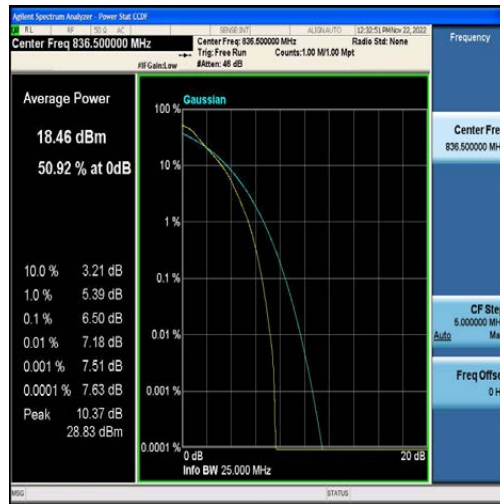
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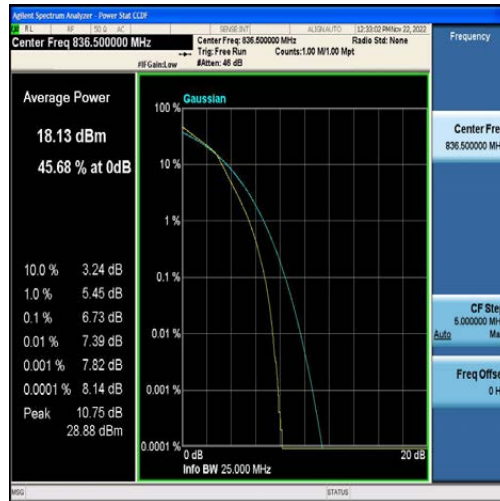
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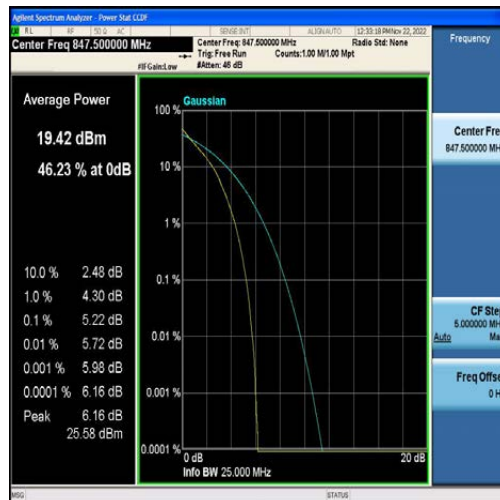
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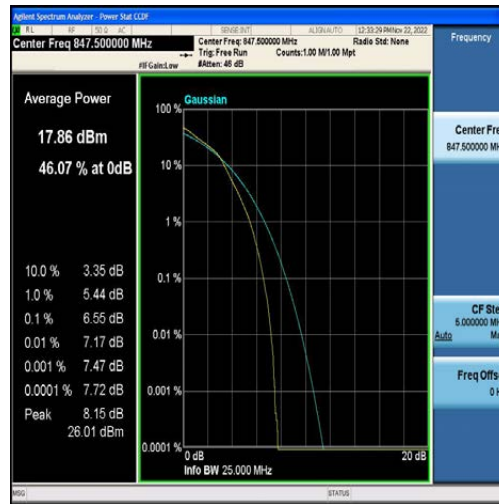
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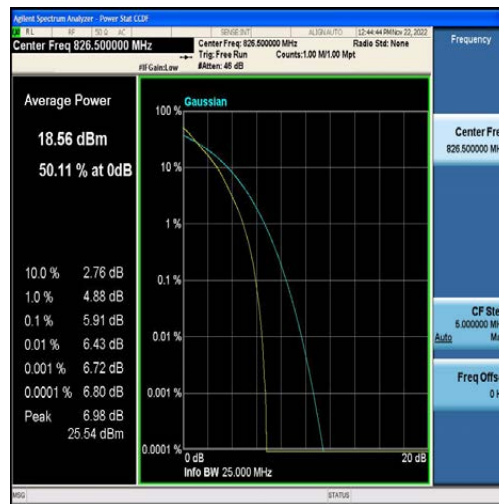
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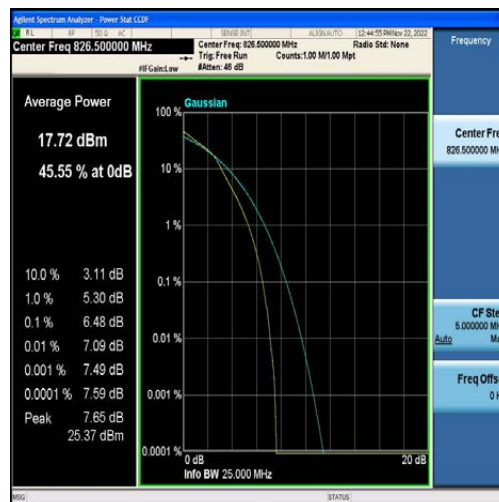
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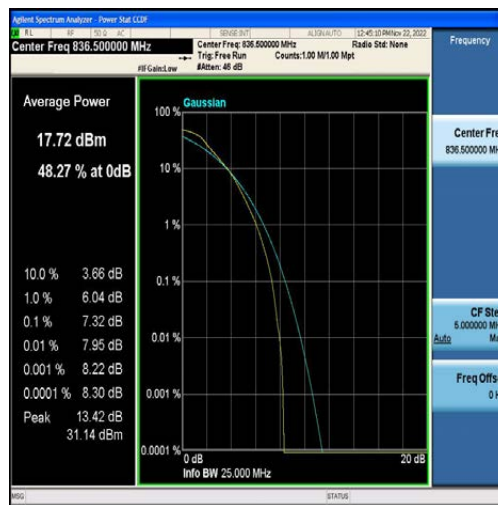
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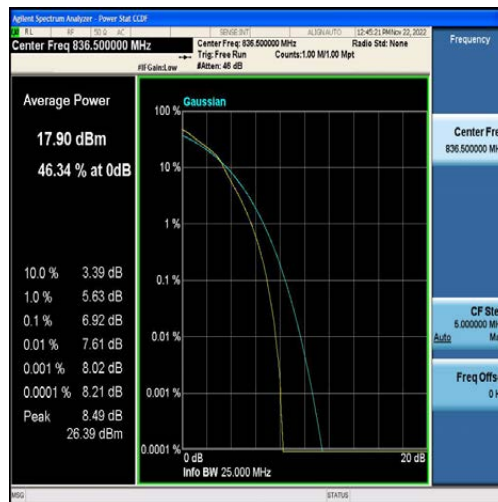
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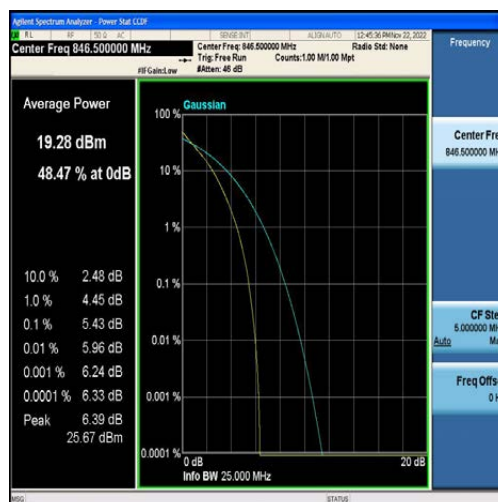
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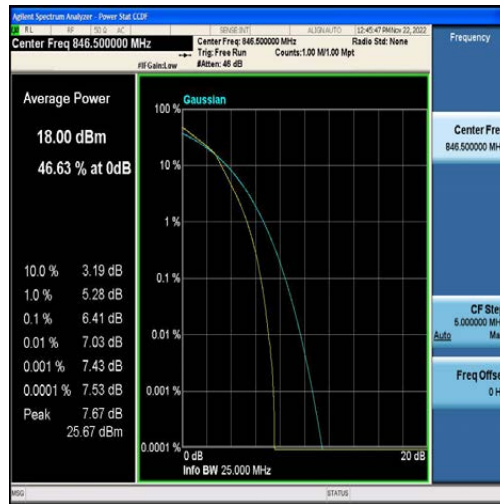
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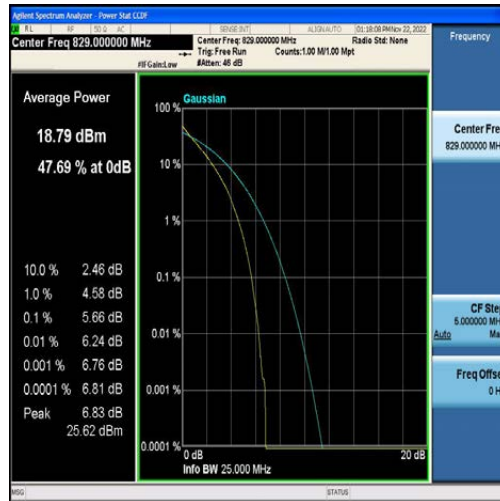
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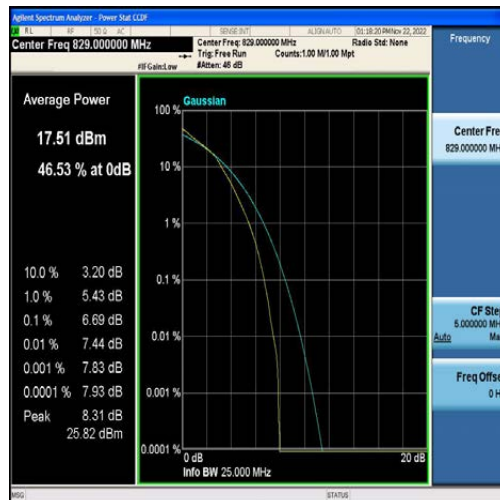
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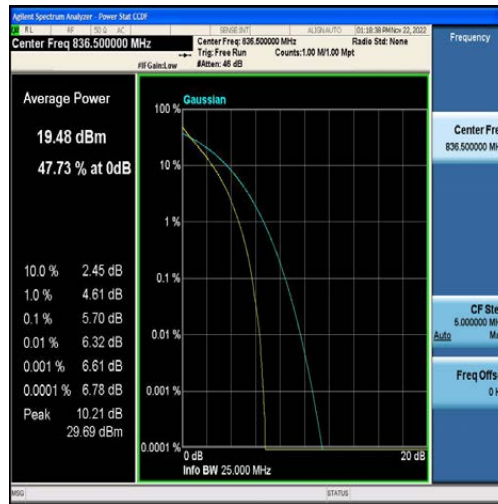
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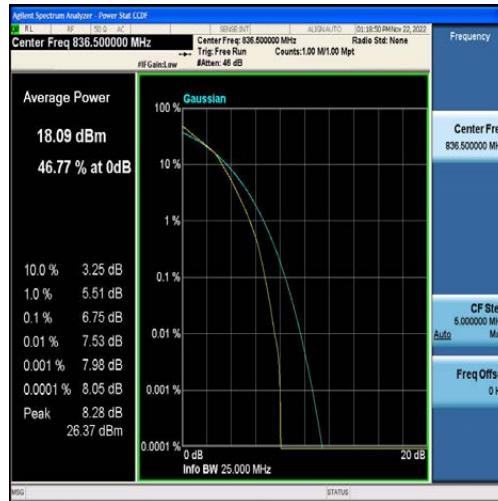
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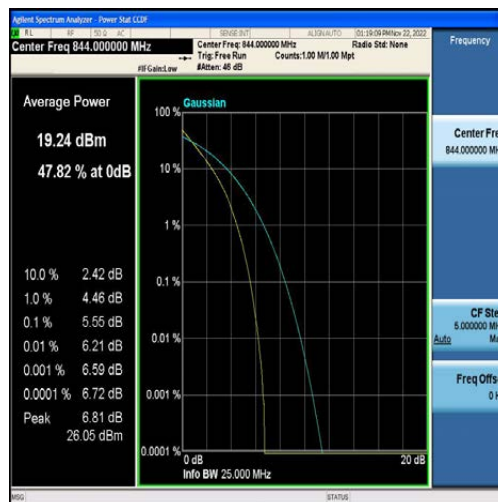
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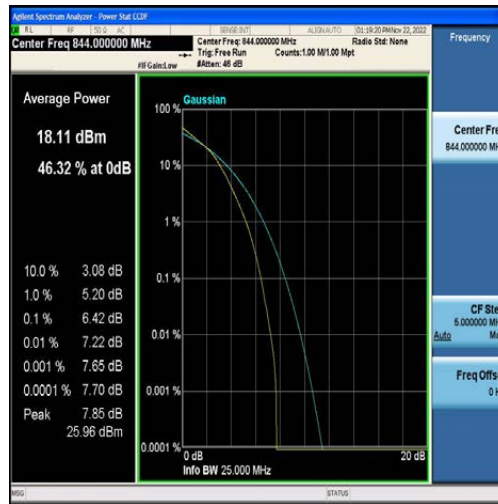
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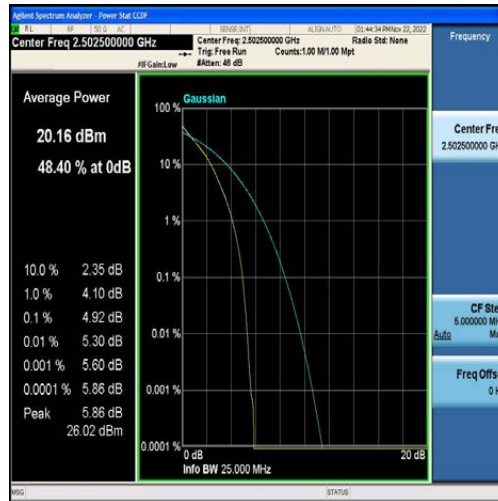
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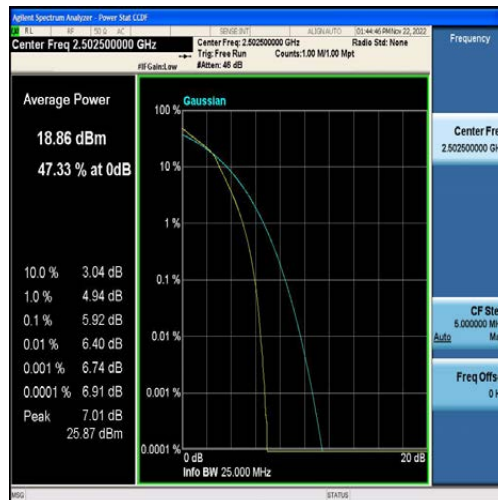
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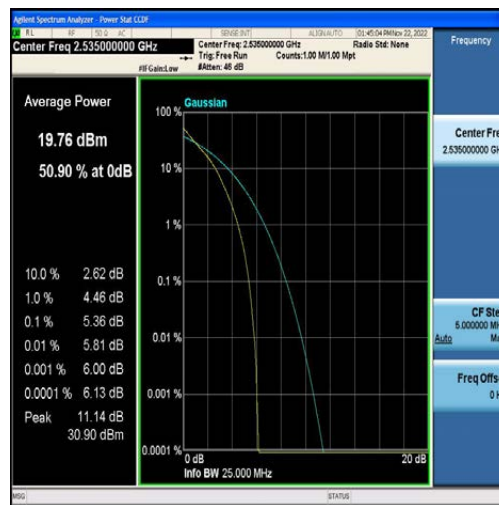
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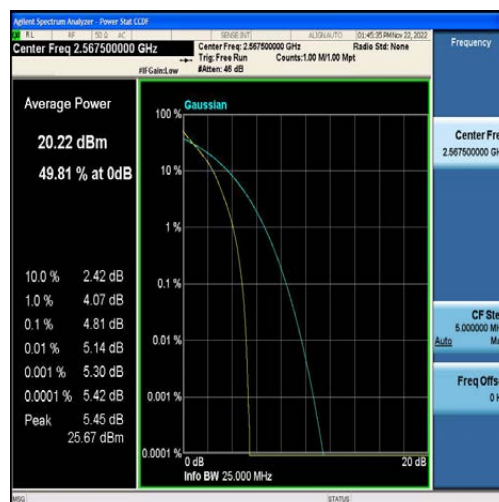
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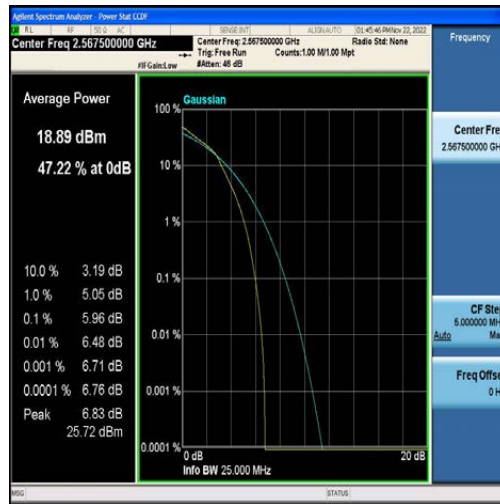
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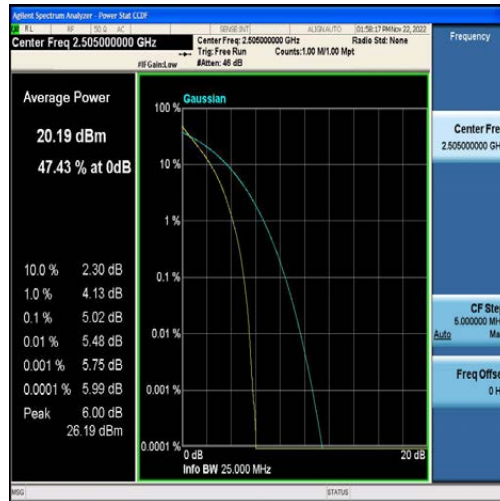
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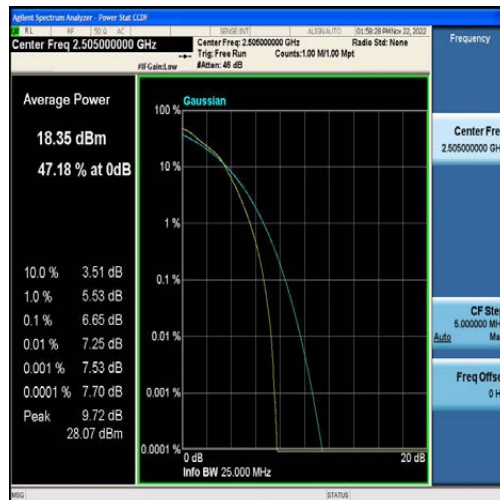
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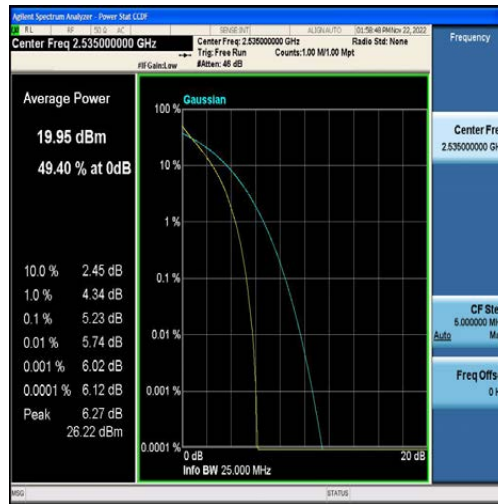
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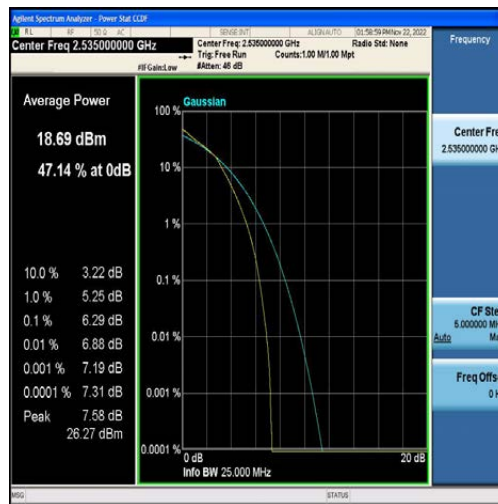
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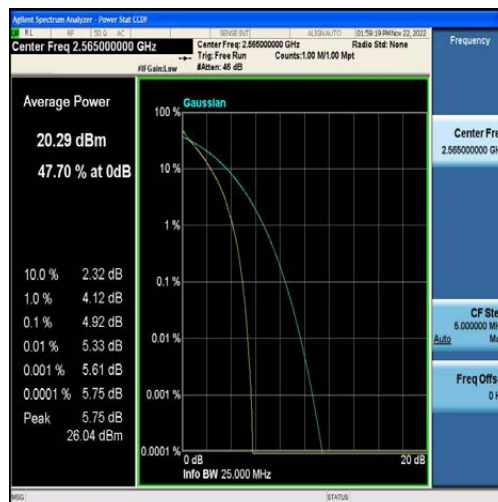
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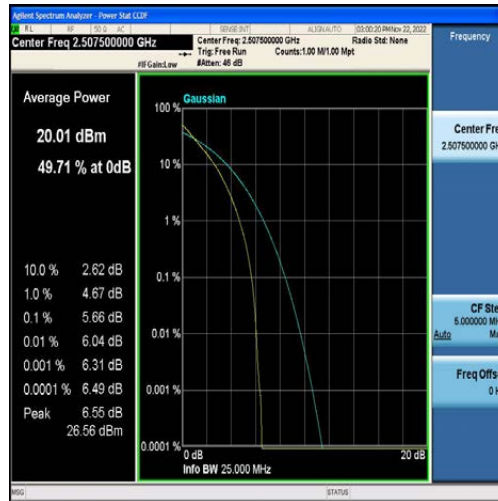
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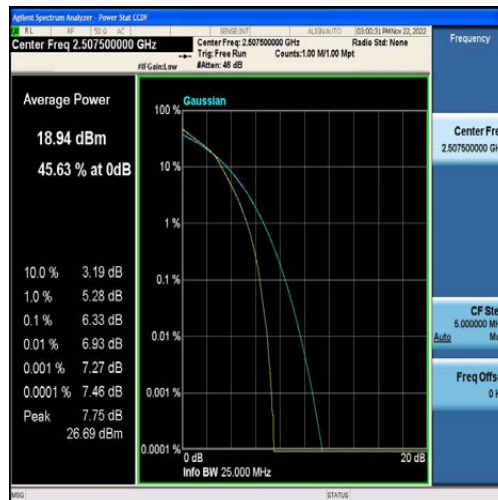
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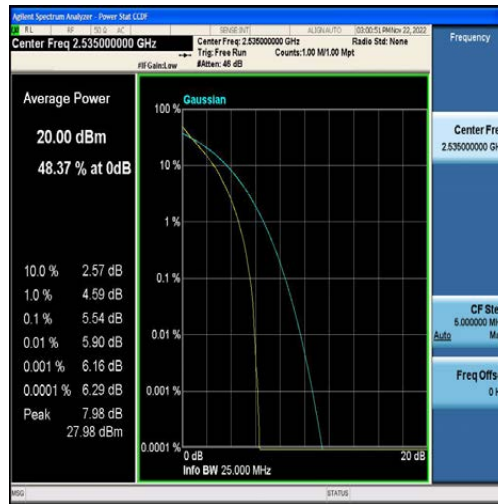
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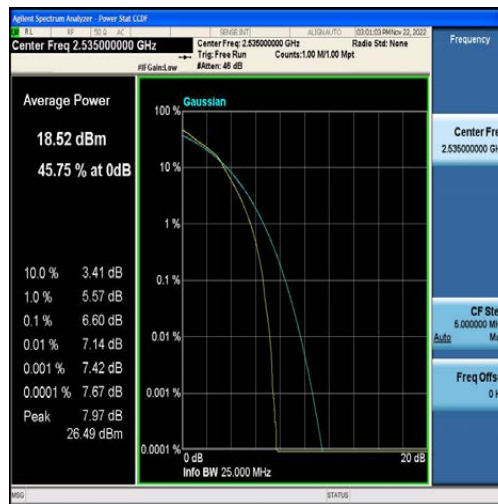
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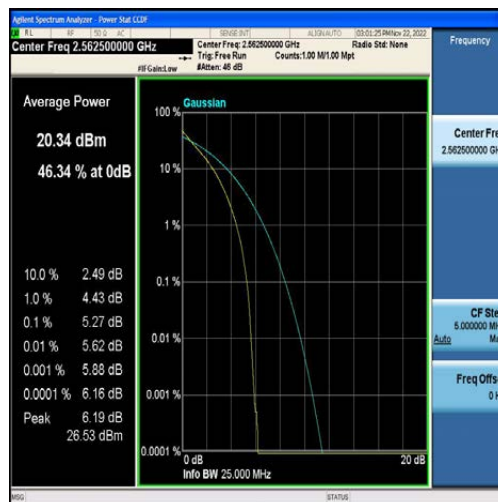
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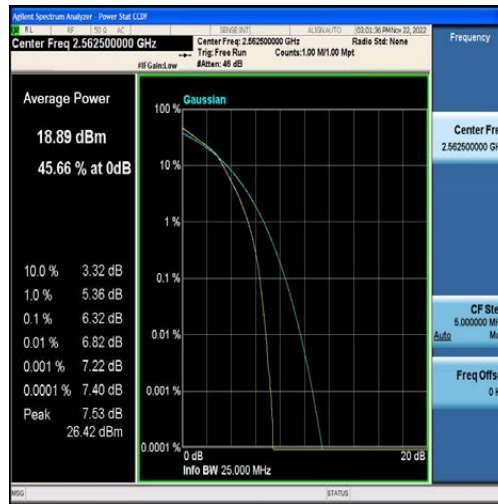
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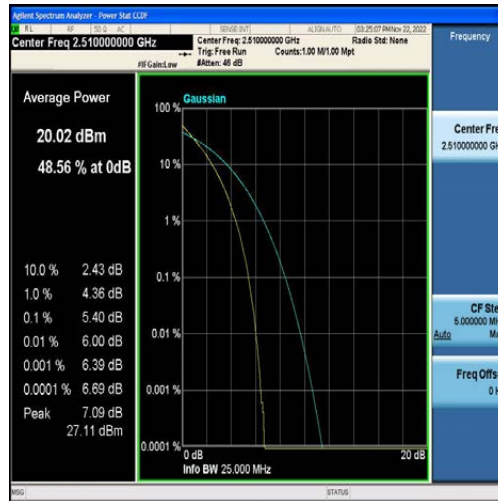
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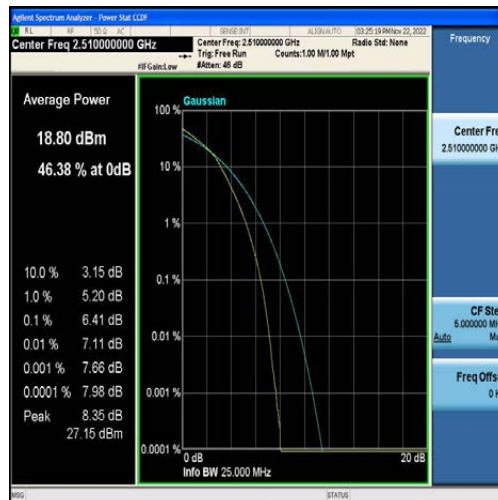
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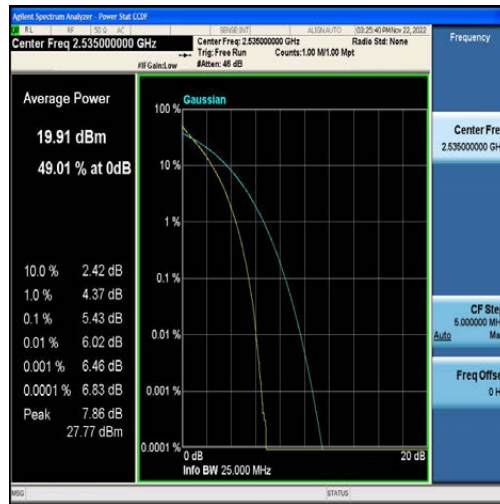
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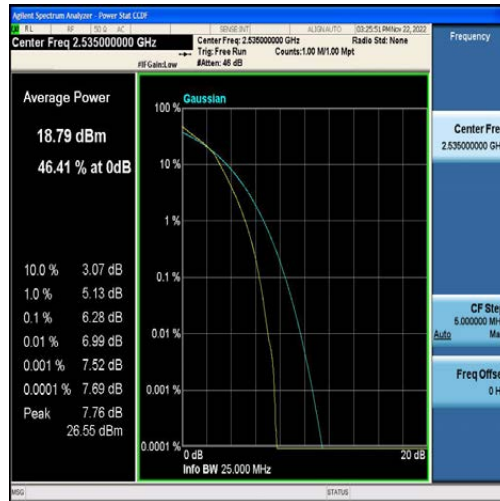
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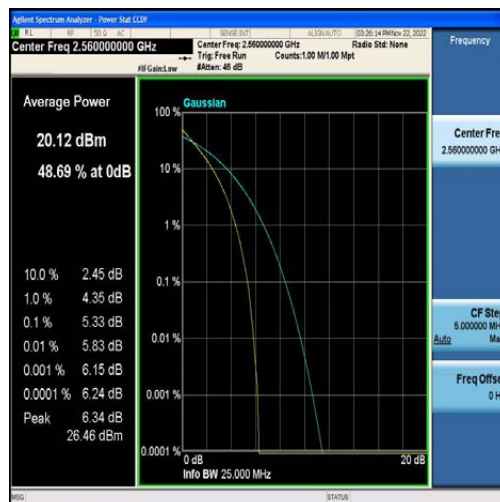
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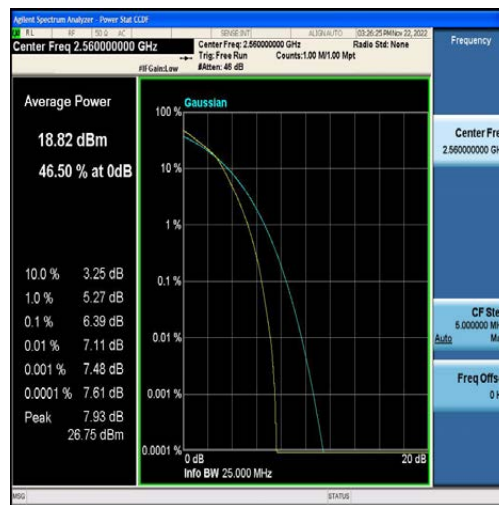
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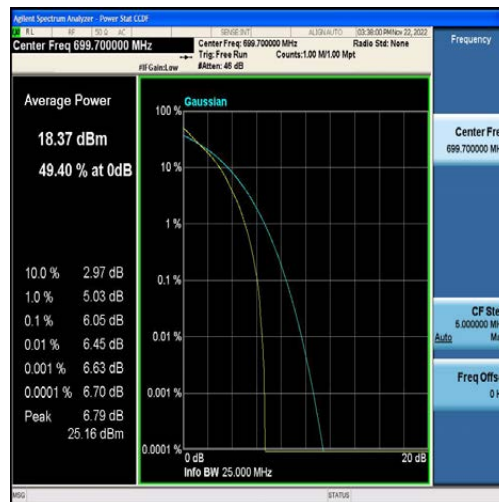
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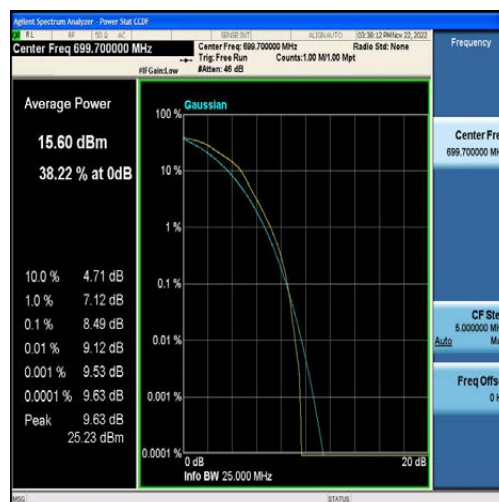
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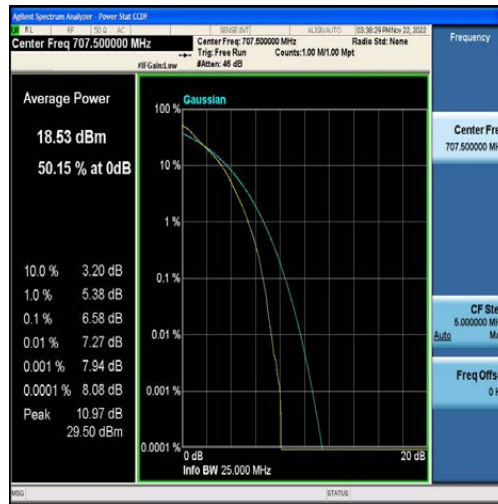
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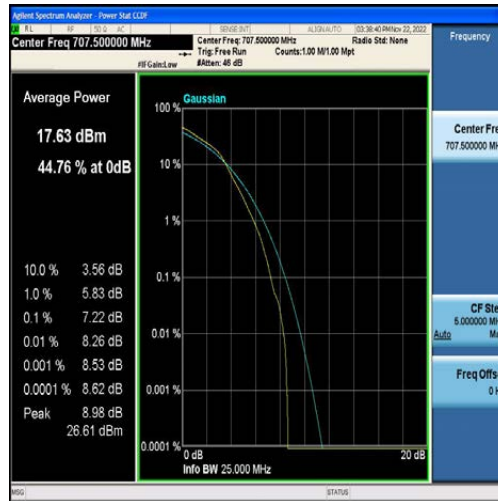
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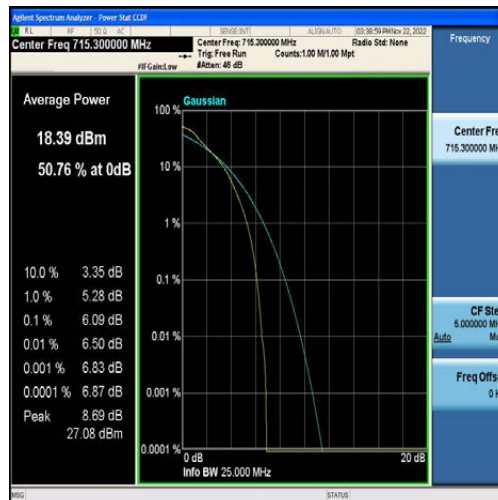
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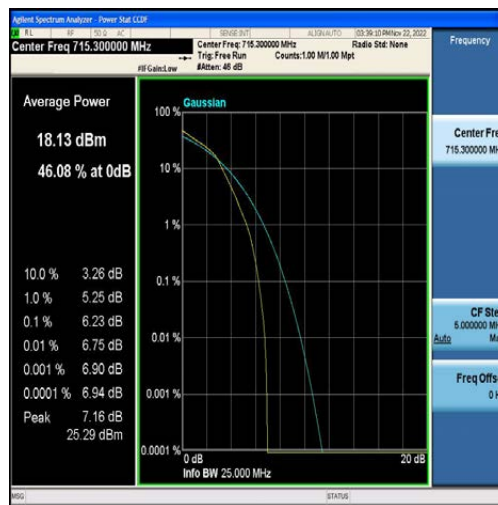
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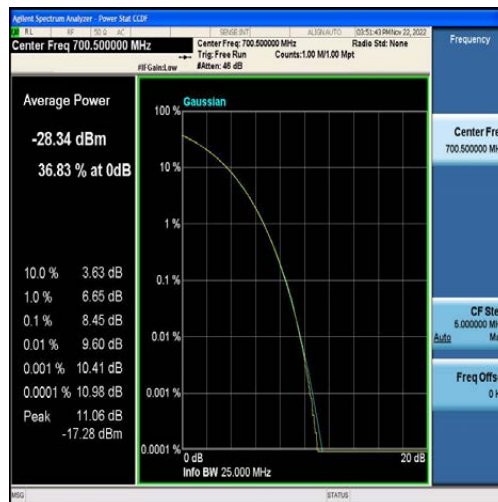
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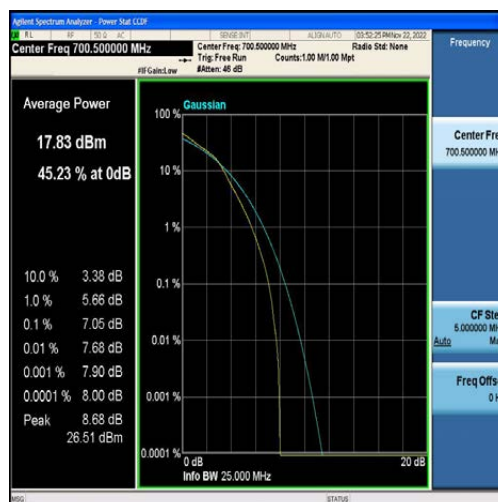
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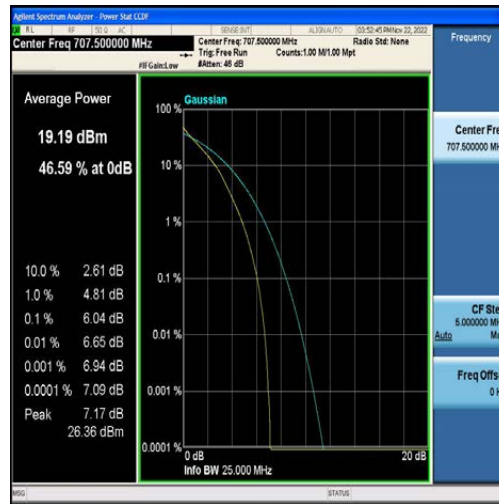
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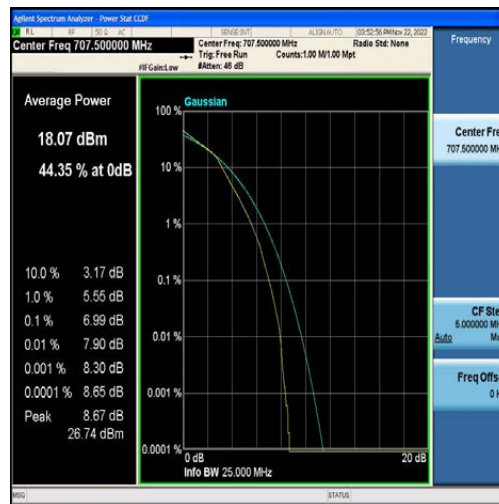
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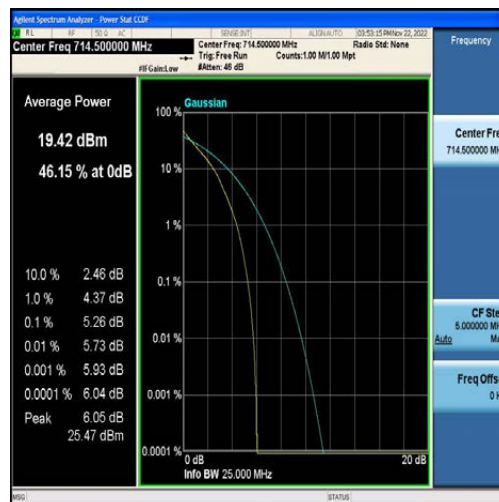
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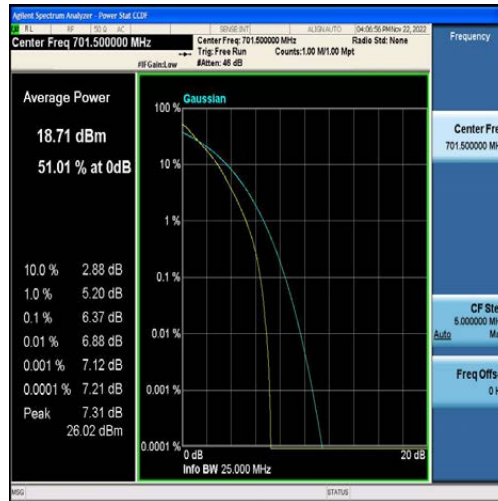
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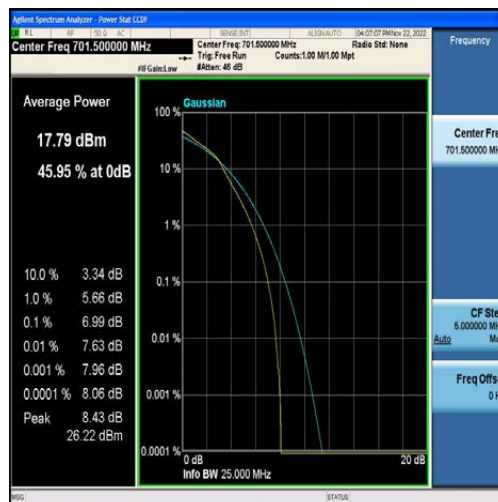
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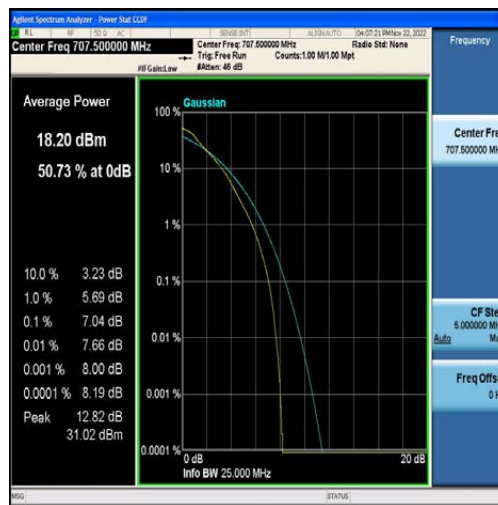
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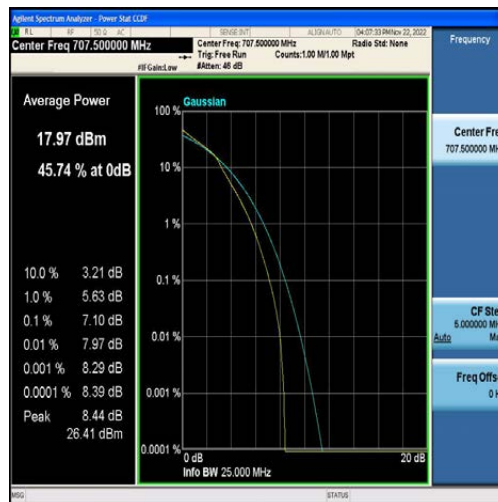
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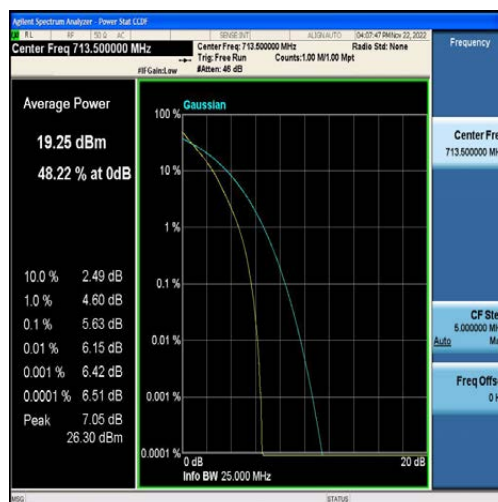
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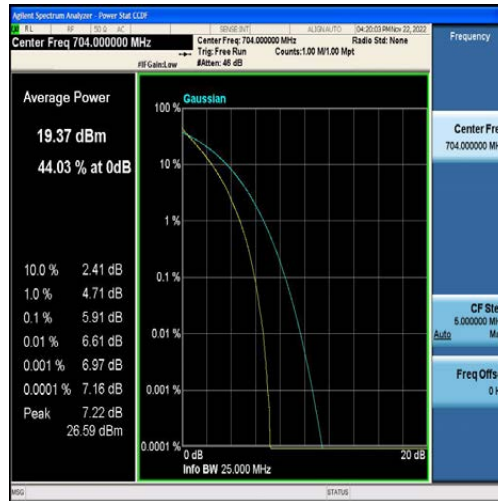
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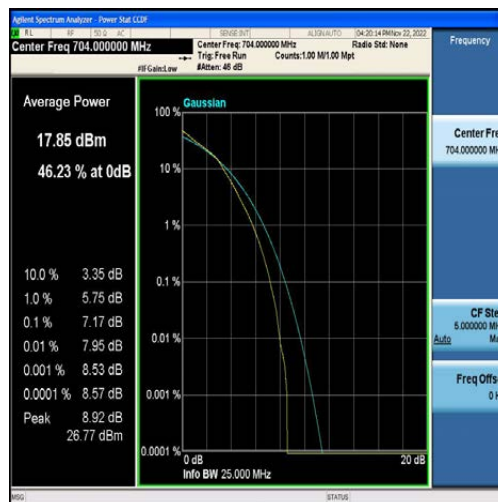
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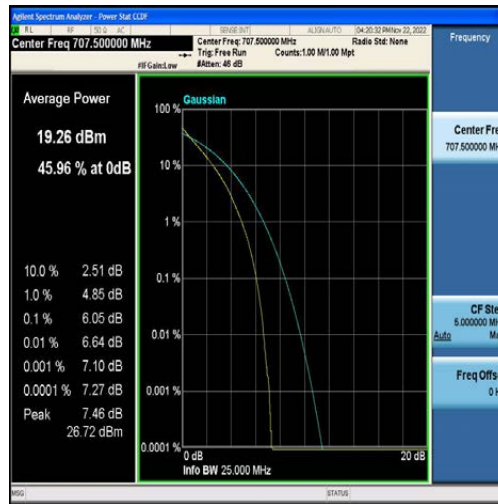
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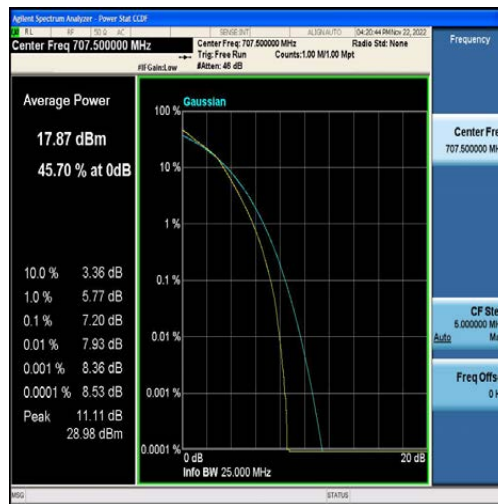
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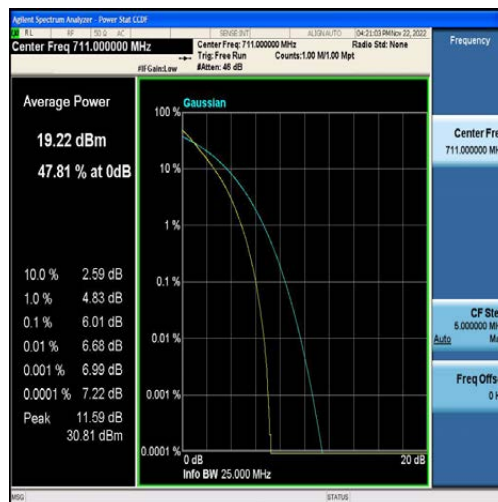
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Band12-10MHz-QPSK-23095-50RB#0



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