

LTE - Bnad4 RF Test Data

Product Name:SMARTPHONE

Model No.:SP-7300

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.I.R.P. (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.33	23.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.33	23.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.34	23.54	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.40	23.6	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.38	23.58	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.36	23.56	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.49	22.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.00	23.2	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.93	23.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.01	23.21	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.04	23.24	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.08	23.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.08	23.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.14	22.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.01	23.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.01	23.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.96	23.16	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.03	23.23	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.02	23.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.01	23.21	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.13	22.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.39	22.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.43	22.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.39	22.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.26	22.46	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.23	22.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.23	22.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.50	21.7	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.12	22.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.14	22.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.16	22.36	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	22.96	22.16	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.98	22.18	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.93	22.13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.02	21.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.02	22.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.05	22.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.98	22.18	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.91	22.11	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.90	22.1	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.89	22.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.15	21.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.11	23.31	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.32	23.52	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.19	23.39	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.37	22.57	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.34	22.54	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.46	22.66	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.38	22.58	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.86	23.06	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.96	23.16	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.80	23	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.05	22.25	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.02	22.22	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.07	22.27	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.09	22.29	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.75	22.95	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.94	23.14	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.83	23.03	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.02	22.22	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.05	22.25	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.08	22.28	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.01	22.21	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.28	22.48	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.40	22.6	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.32	22.52	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.38	21.58	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.42	21.62	PASS

Band4	3MHz	16QAM	19965	8RB#7	22.43	21.63	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.42	21.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.03	22.23	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.16	22.36	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.97	22.17	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.04	21.24	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.03	21.23	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.05	21.25	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.01	21.21	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.87	22.07	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.01	22.21	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.91	22.11	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.08	21.28	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.07	21.27	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.02	21.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.01	21.21	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.44	23.64	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.64	23.84	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.41	23.61	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.36	22.56	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.40	22.6	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.49	22.69	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.43	22.63	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.17	23.37	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.32	23.52	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.12	23.32	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.10	22.3	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.14	22.34	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.08	22.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.10	22.3	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.08	23.28	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.21	23.41	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.12	23.32	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.10	22.3	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.05	22.25	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.13	22.33	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.10	22.3	PASS

Band4	5MHz	16QAM	19975	1RB#0	23.41	22.61	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.60	22.8	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.41	22.61	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.36	21.56	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.32	21.52	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.44	21.64	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.43	21.63	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.31	22.51	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.44	22.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.30	22.5	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.13	21.33	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.17	21.37	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.18	21.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.16	21.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.03	22.23	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.19	22.39	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.06	22.26	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.03	21.23	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.04	21.24	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.11	21.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.16	21.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.42	23.62	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.44	23.64	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.36	23.56	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.29	22.49	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.32	22.52	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.39	22.59	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.41	22.61	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.21	23.41	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.21	23.41	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.12	23.32	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.13	22.33	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.13	22.33	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.16	22.36	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.17	22.37	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.07	23.27	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.08	23.28	PASS

Band4	10MHz	QPSK	20350	1RB#49	24.08	23.28	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.96	22.16	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.99	22.19	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.14	22.34	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.10	22.3	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.58	22.78	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.58	22.78	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.54	22.74	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.29	21.49	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.29	21.49	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.42	21.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.37	21.57	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.37	22.57	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.34	22.54	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.29	22.49	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.19	21.39	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.21	21.41	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.19	21.39	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.15	21.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.20	22.4	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.24	22.44	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.20	22.4	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.99	21.19	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.02	21.22	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.09	21.29	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.06	21.26	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.36	23.56	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.45	23.65	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.34	23.54	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.51	22.71	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.45	22.65	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.47	22.67	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.46	22.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.16	23.36	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.21	23.41	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.05	23.25	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.21	22.41	PASS

Band4	15MHz	QPSK	20175	38RB#18	23.18	22.38	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.20	22.4	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.23	22.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.01	23.21	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.13	23.33	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.08	23.28	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.16	22.36	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.17	22.37	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.16	22.36	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.17	22.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.52	22.72	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.58	22.78	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.52	22.72	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.50	22.7	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.48	22.68	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.43	22.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.38	21.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.44	22.64	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.51	22.71	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.33	22.53	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.22	22.42	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.23	22.43	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.24	22.44	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.18	21.38	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.15	22.35	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.28	22.48	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.22	22.42	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.16	22.36	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.16	22.36	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.17	22.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.07	21.27	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.41	23.61	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.53	23.73	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.26	23.46	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.29	22.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.25	22.45	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.31	22.51	PASS

Band4	20MHz	QPSK	20050	100RB#0	23.26	22.46	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.27	23.47	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.26	23.46	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.06	23.26	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.23	22.43	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.23	22.43	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.17	22.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.15	22.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.10	23.3	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.28	23.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.20	23.4	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.00	22.2	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.02	22.22	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.17	22.37	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.09	22.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.34	22.54	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.51	22.71	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.24	22.44	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.22	21.42	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.25	21.45	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.27	21.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.27	21.47	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.33	22.53	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.41	22.61	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.23	22.43	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.25	21.45	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.27	21.47	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.18	21.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.17	21.37	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.05	22.25	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.25	22.45	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.11	22.31	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.00	21.2	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.00	21.2	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.16	21.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.10	21.3	PASS

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

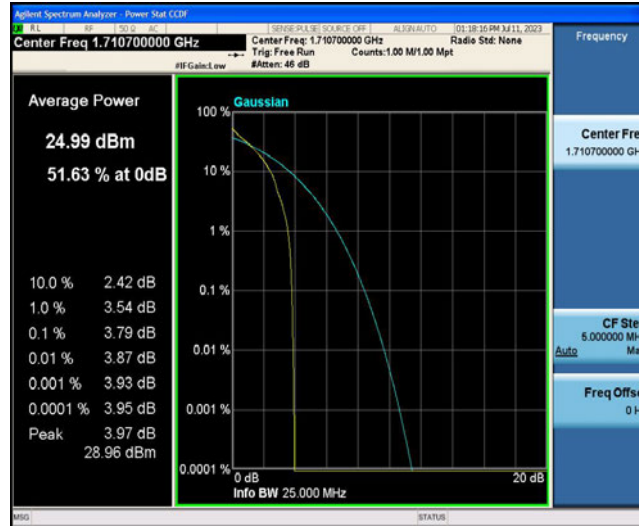
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.79	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.97	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.60	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.77	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.67	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.75	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.61	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.07	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.36	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.69	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.57	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.96	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.78	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.95	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.49	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.05	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.72	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.94	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.70	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.64	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.31	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.18	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.68	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.83	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.79	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.83	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.59	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.06	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.89	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.79	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.63	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.58	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.40	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.88	13	PASS

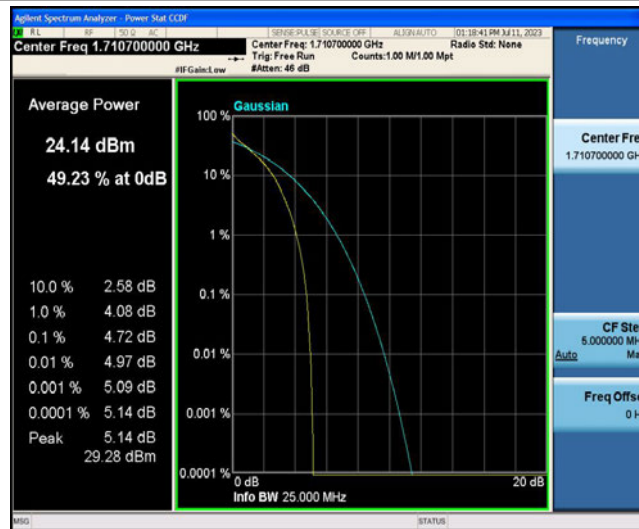
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Band4	10MHz	QPSK	20000	50RB#0	4.89	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.55	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.53	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.02	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.70	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.43	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.28	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.44	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.88	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.79	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.32	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.45	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.86	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.70	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.49	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.76	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.01	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.32	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.37	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.71	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.12	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.86	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.26	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.33	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.63	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.04	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.70	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.35	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.83	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.18	13	PASS

Test Graphs

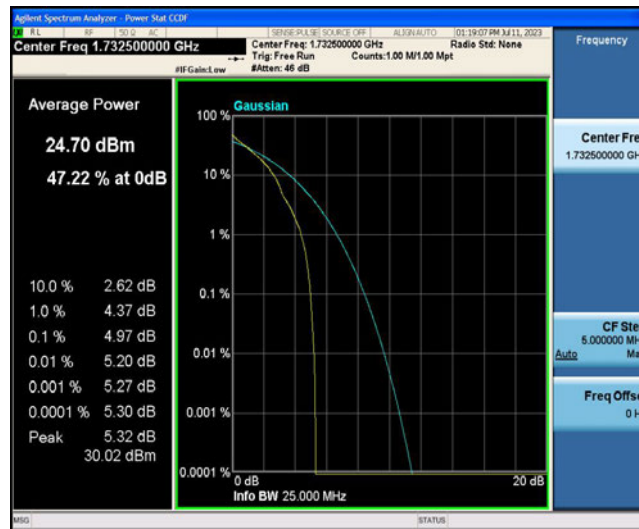
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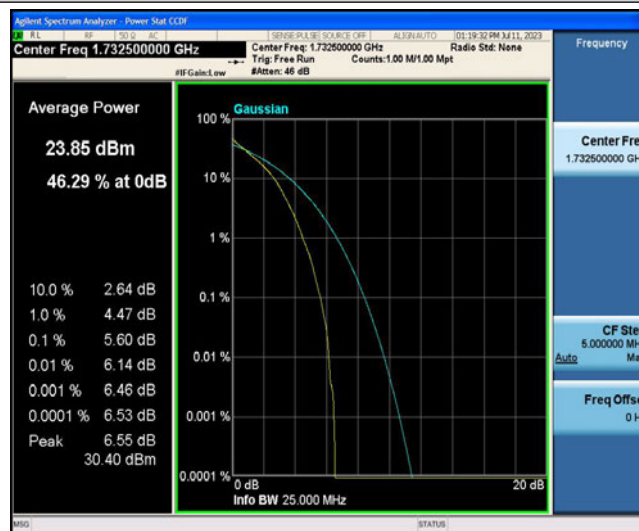
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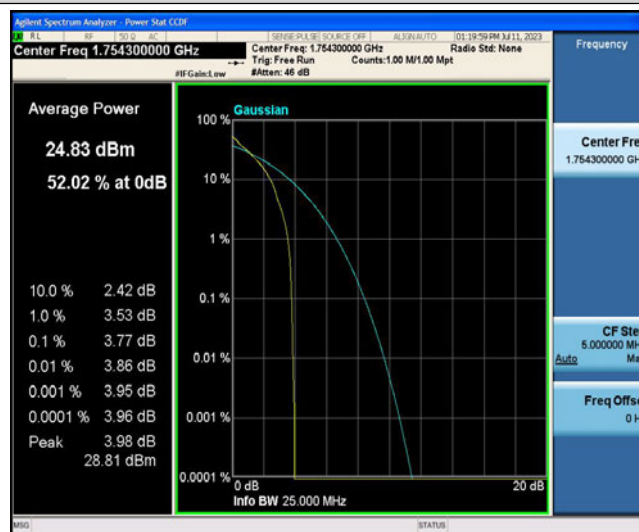
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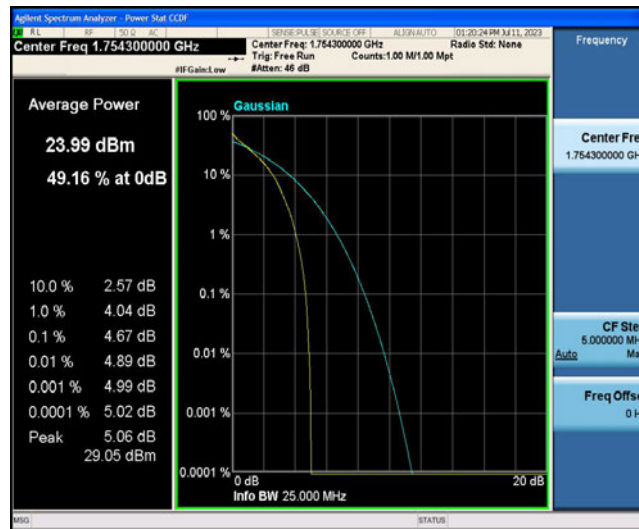
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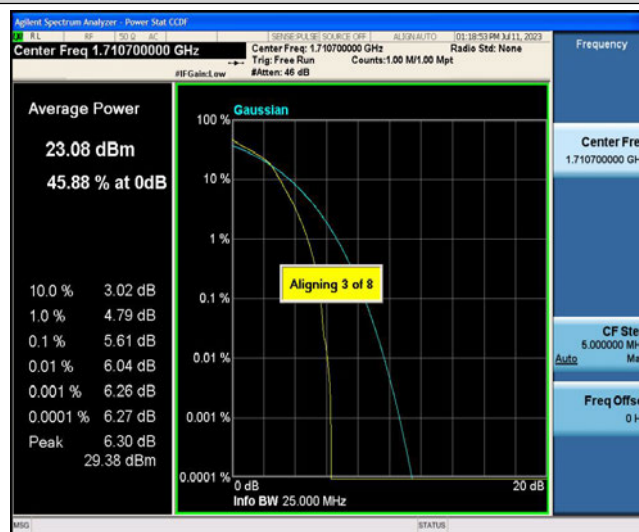
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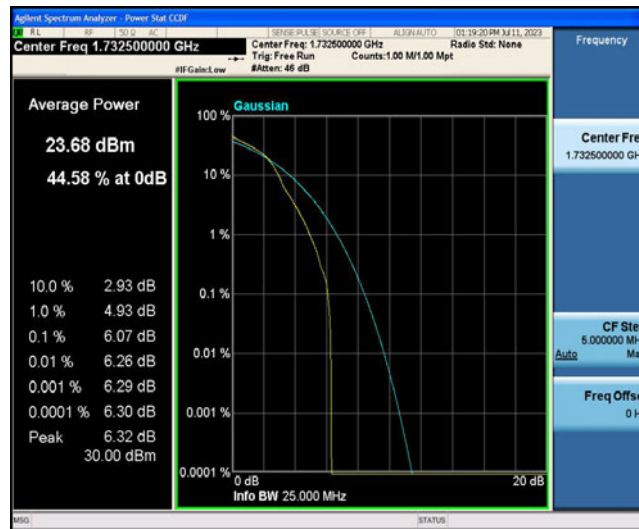
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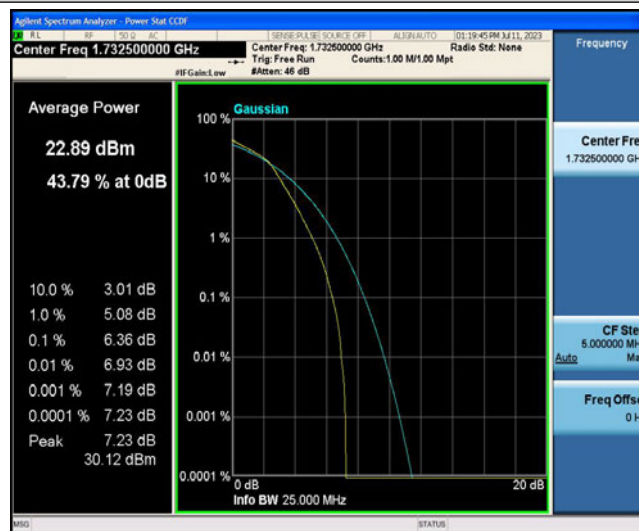
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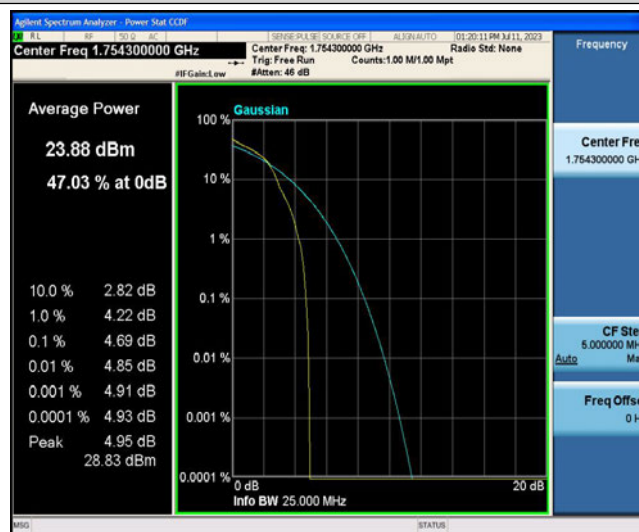
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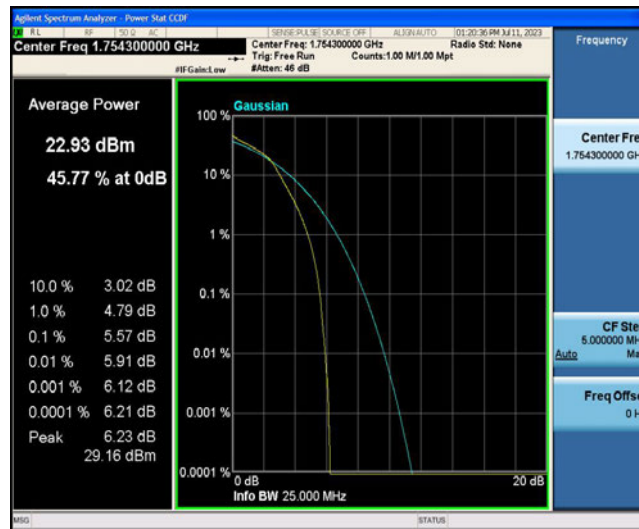
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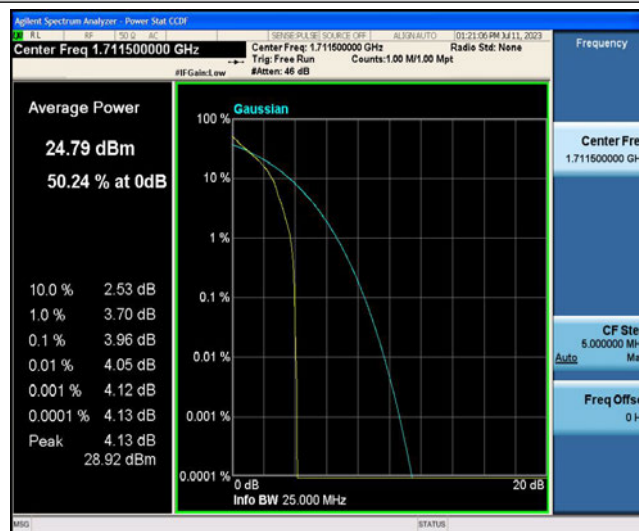
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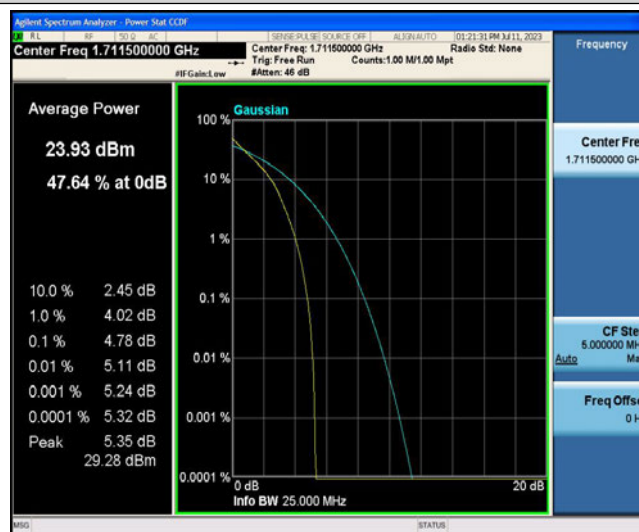
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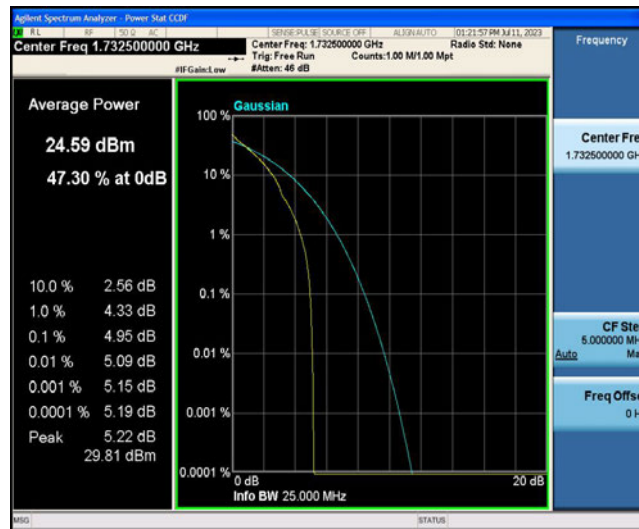
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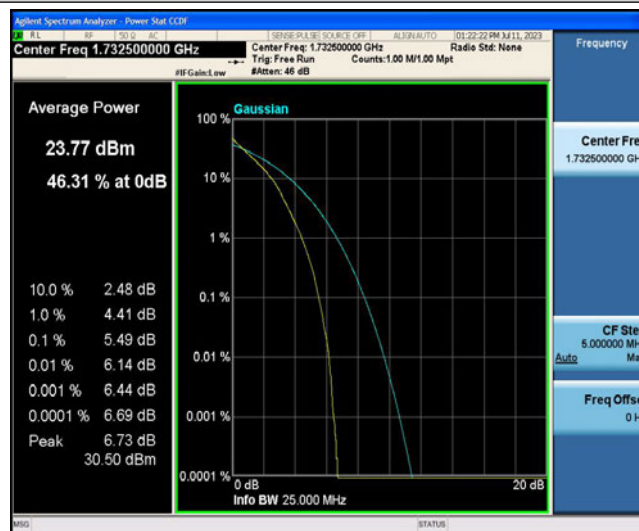
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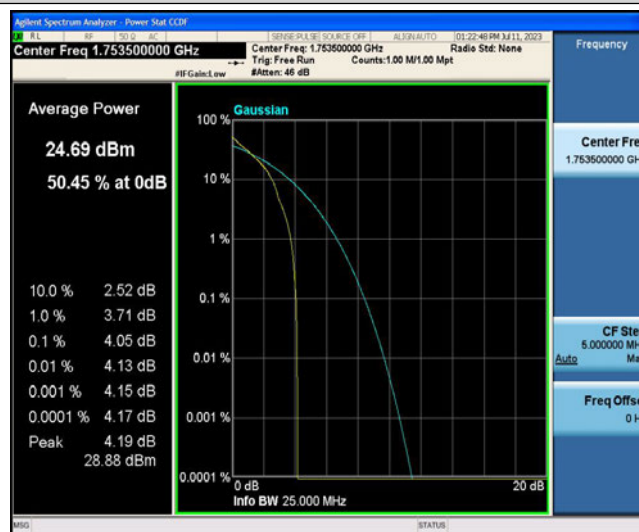
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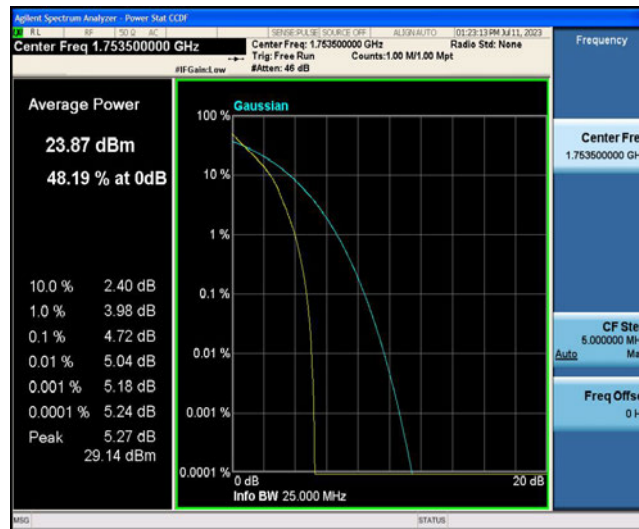
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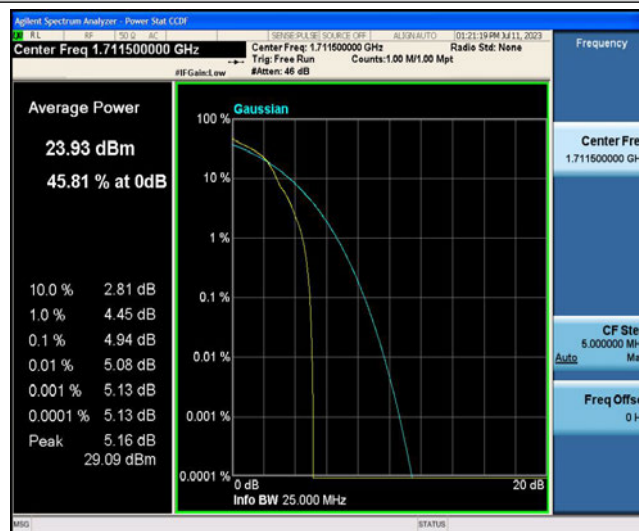
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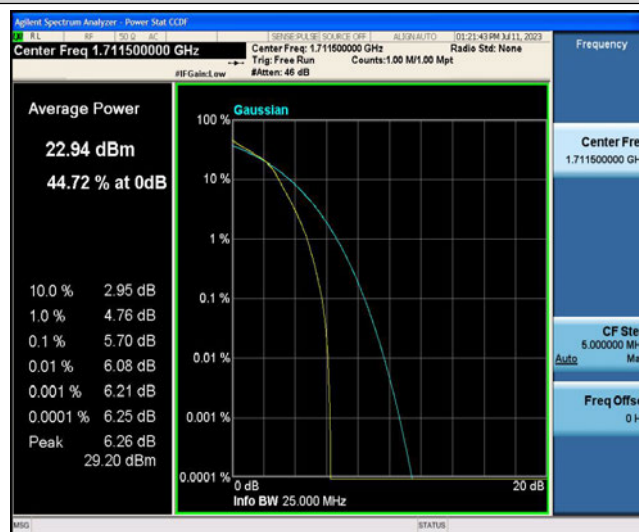
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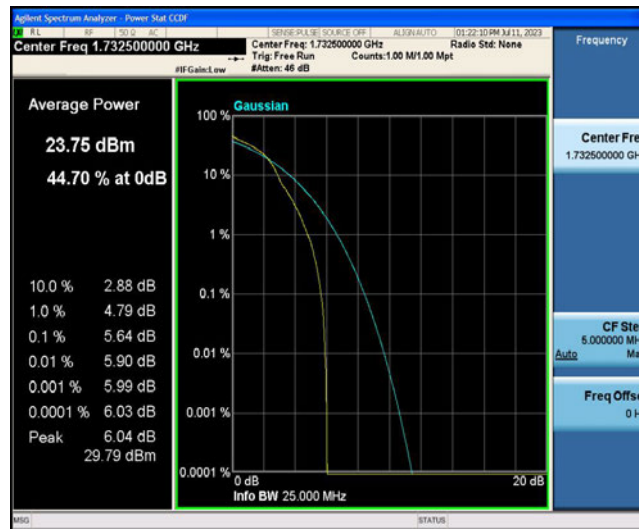
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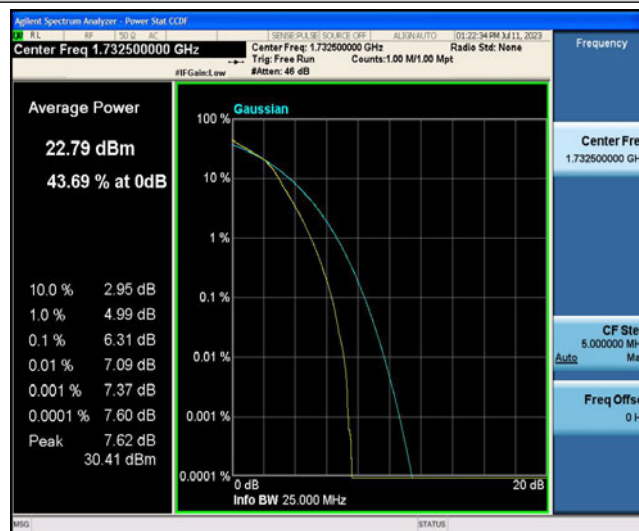
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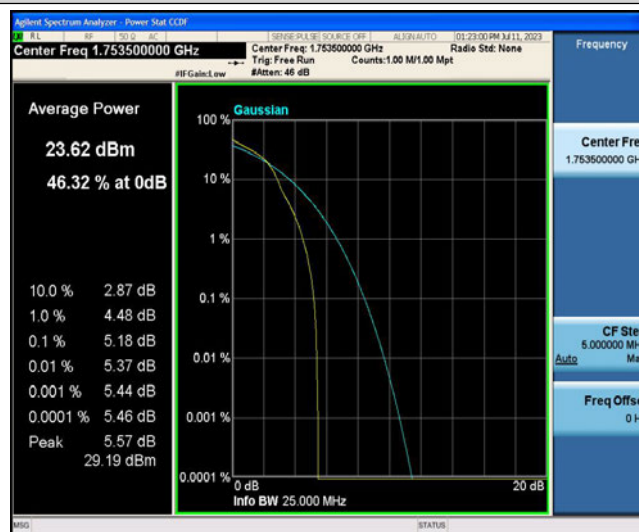
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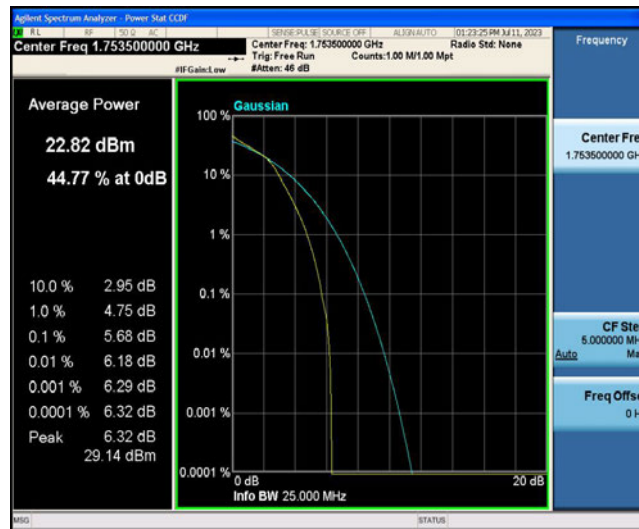
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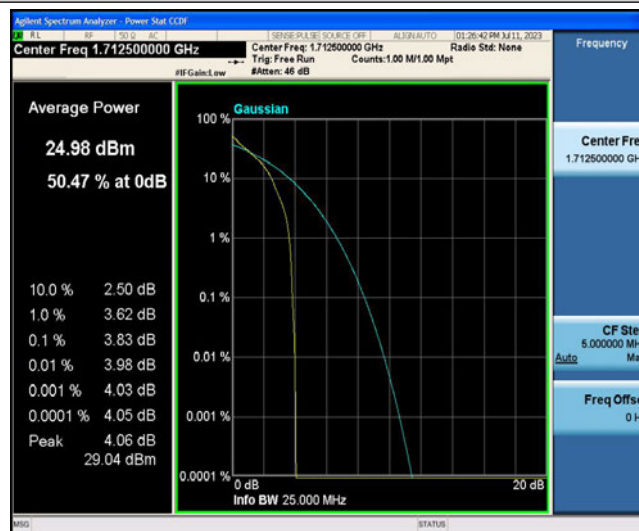
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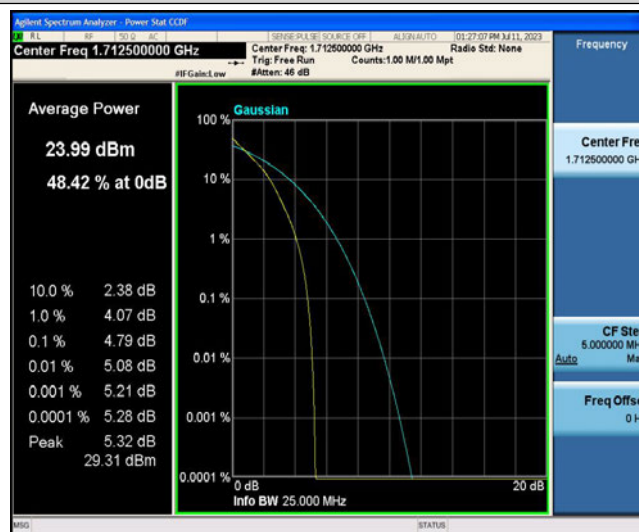
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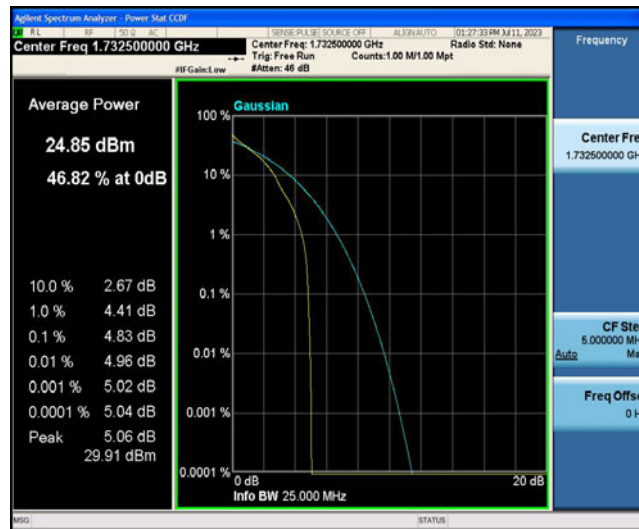
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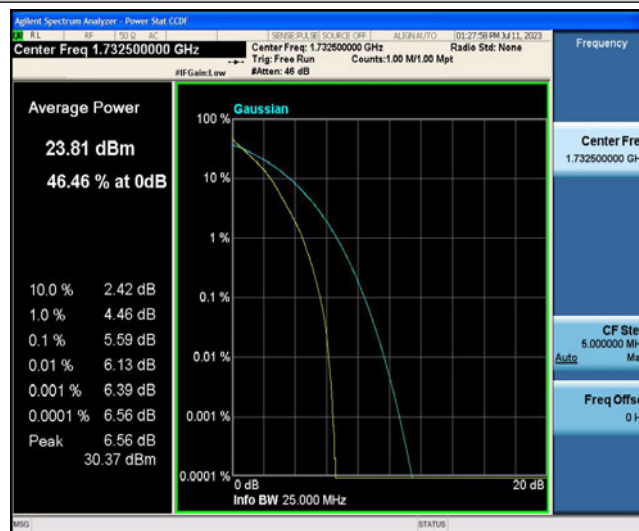
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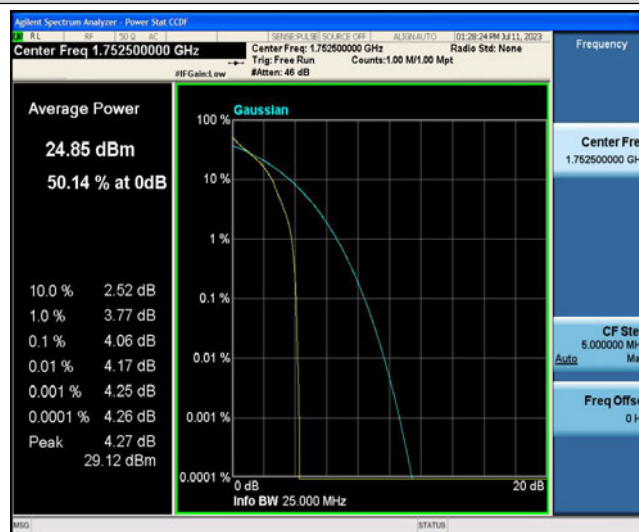
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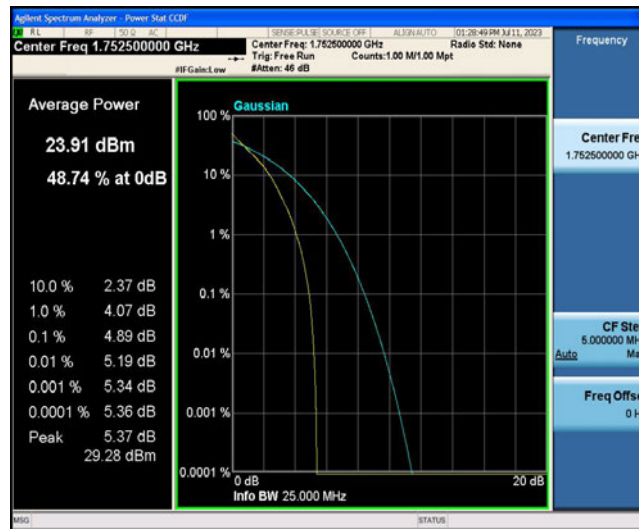
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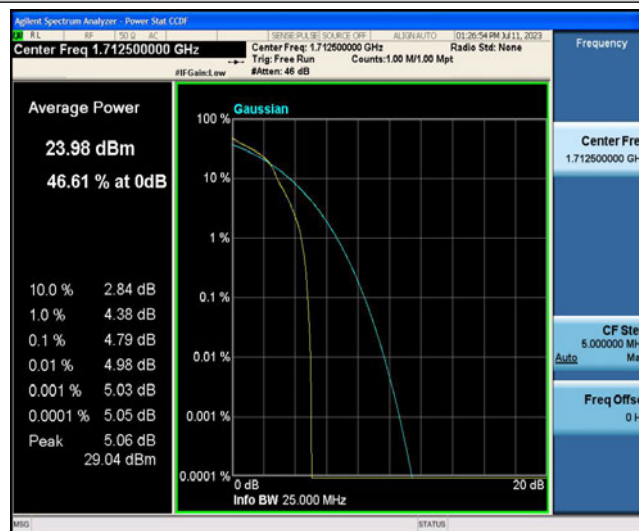
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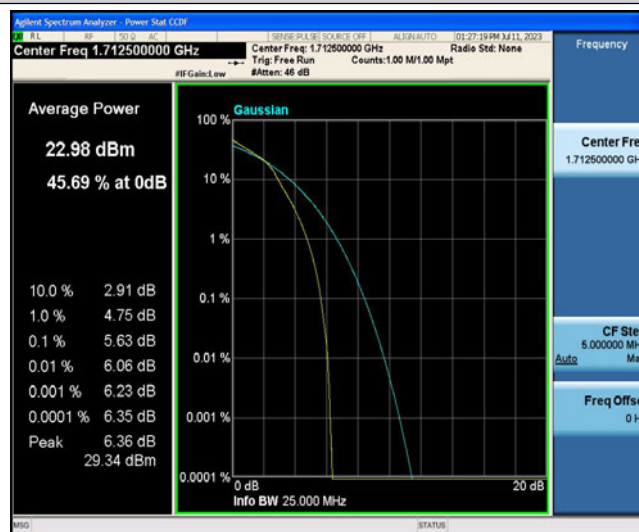
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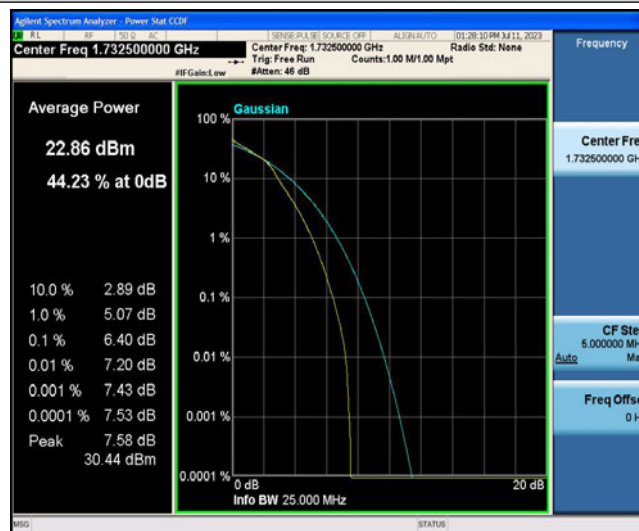
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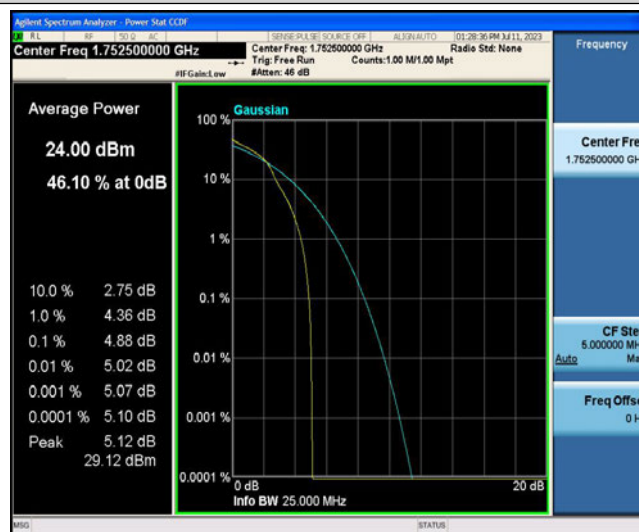
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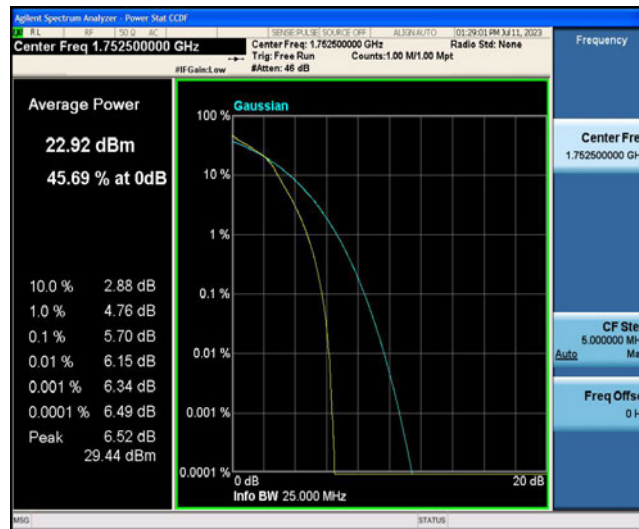
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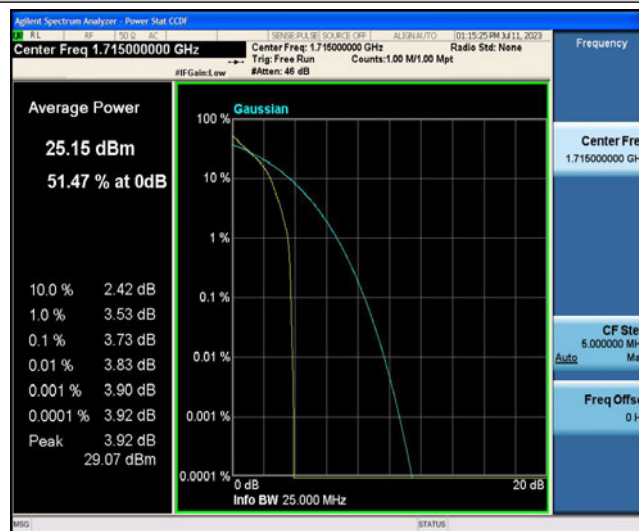
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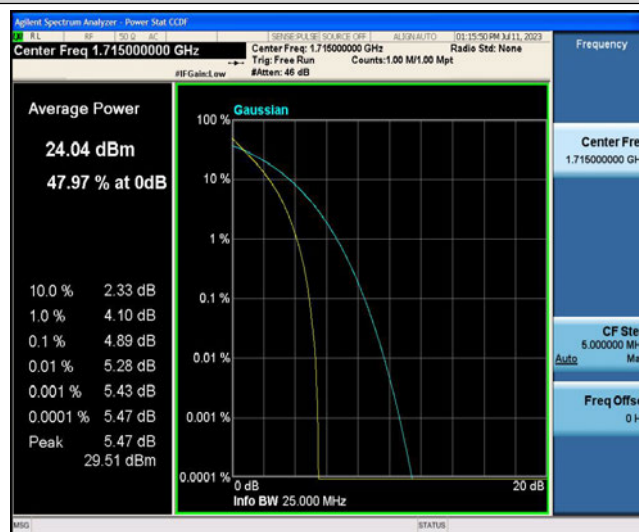
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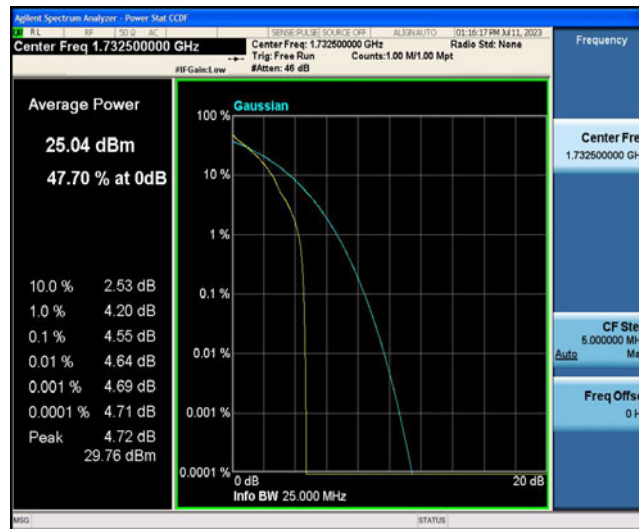
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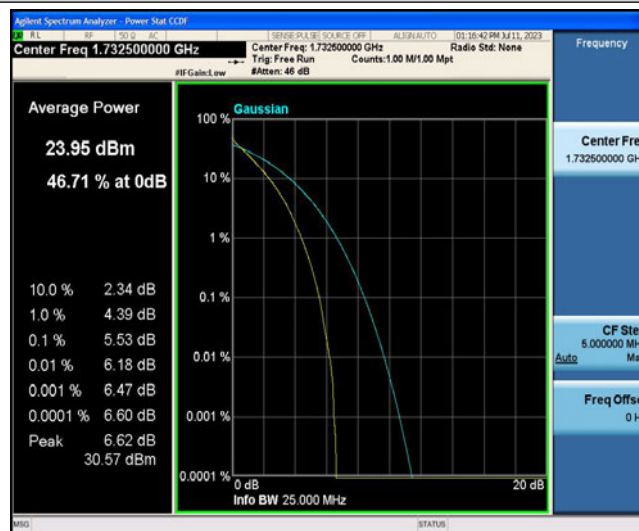
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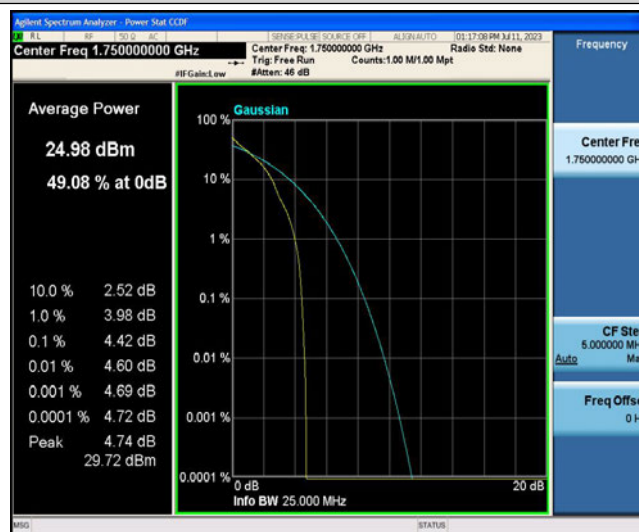
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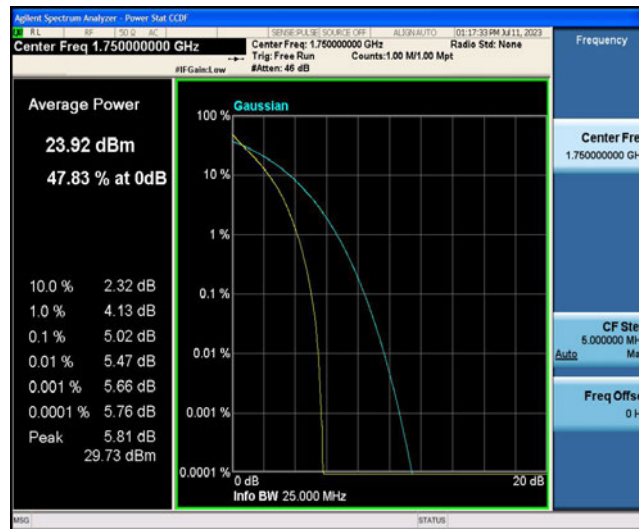
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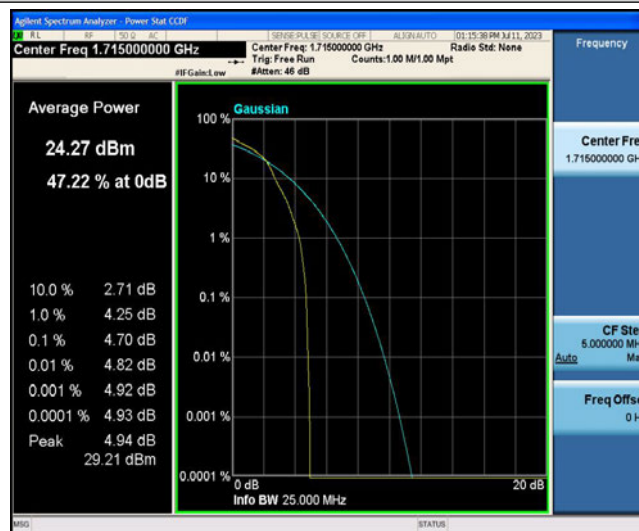
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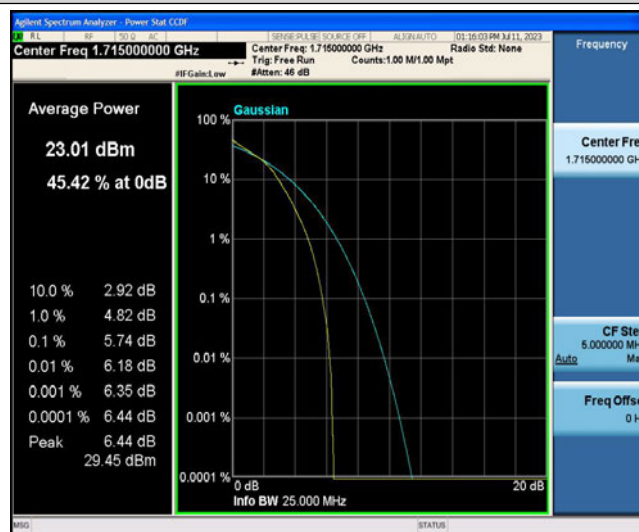
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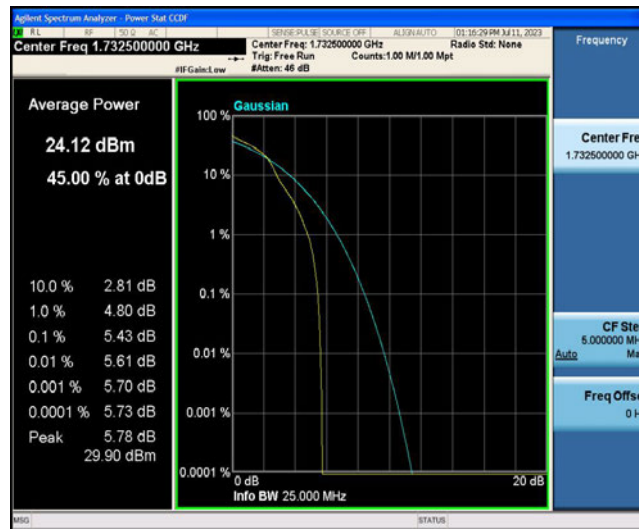
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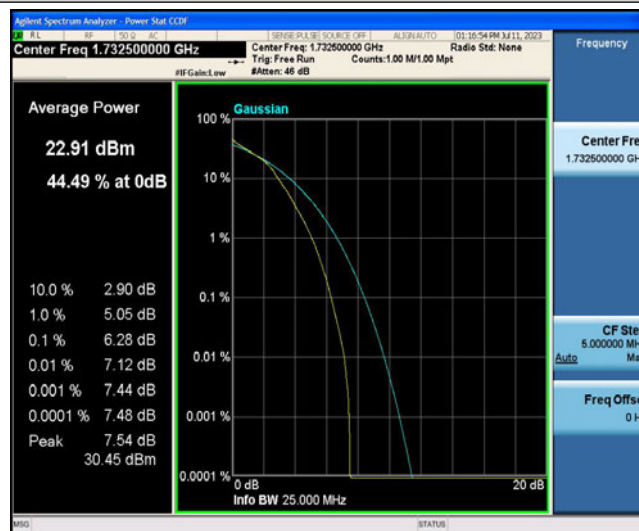
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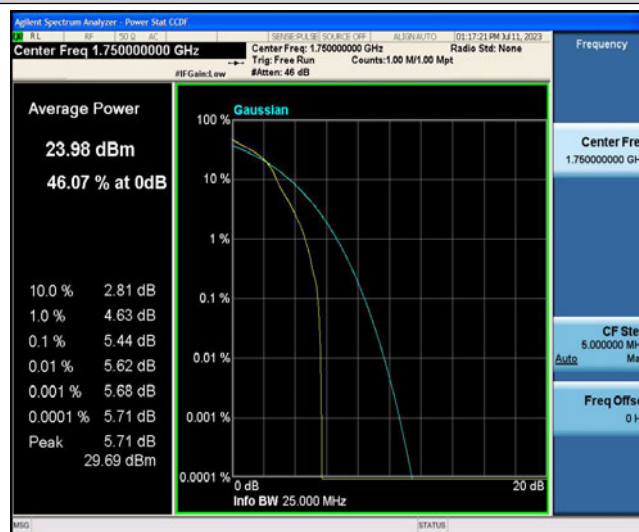
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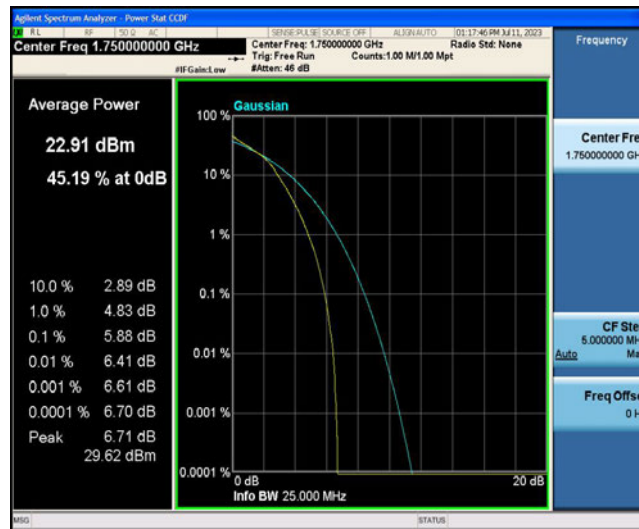
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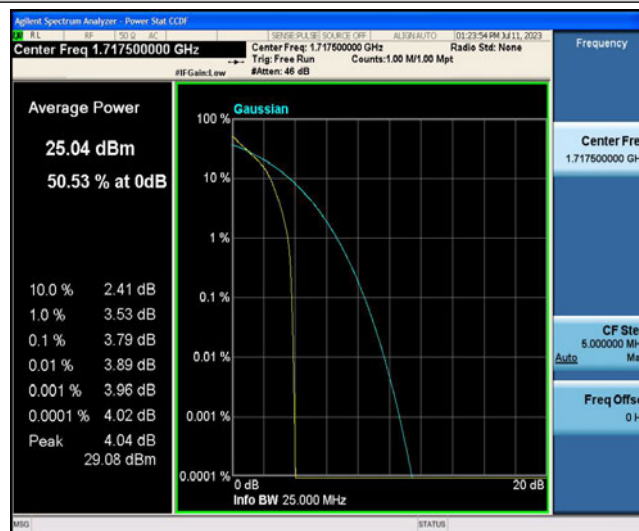
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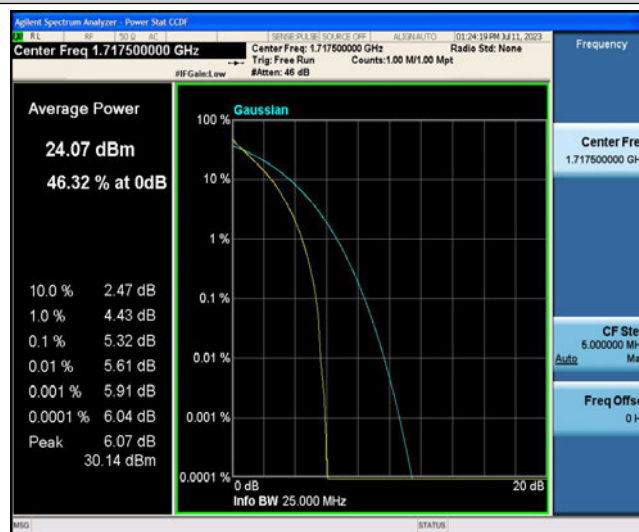
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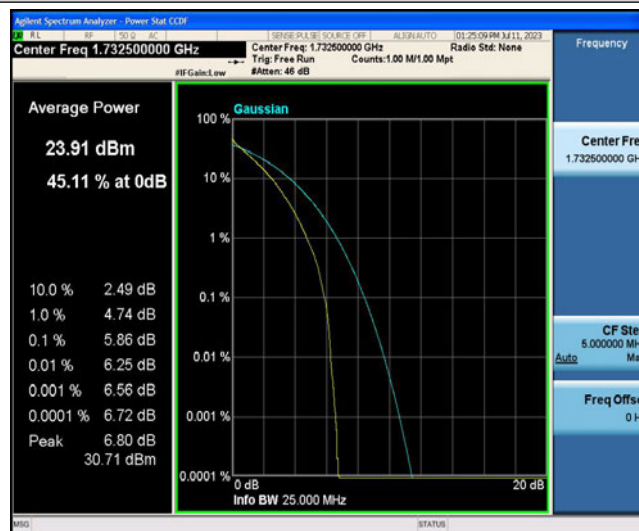
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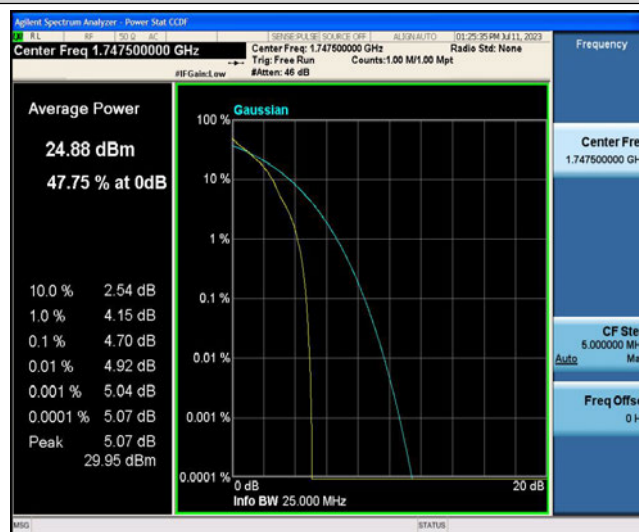
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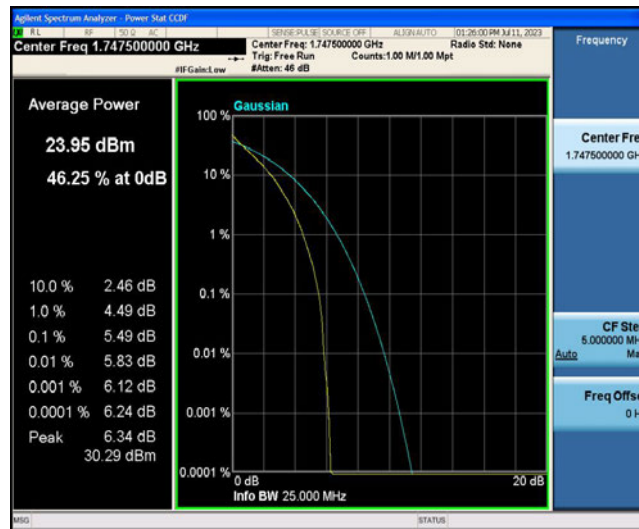
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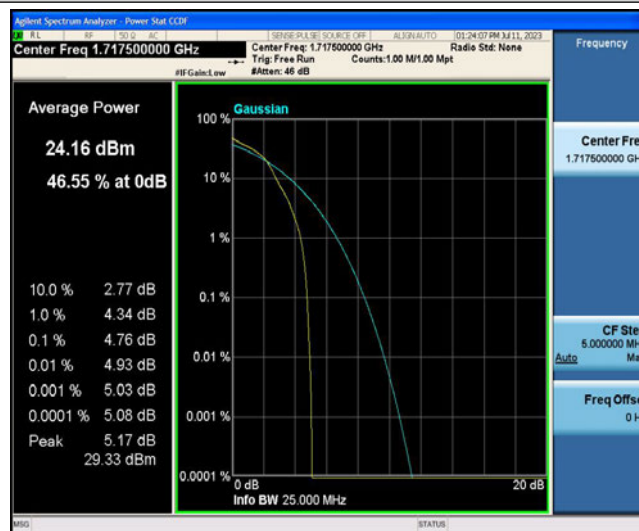
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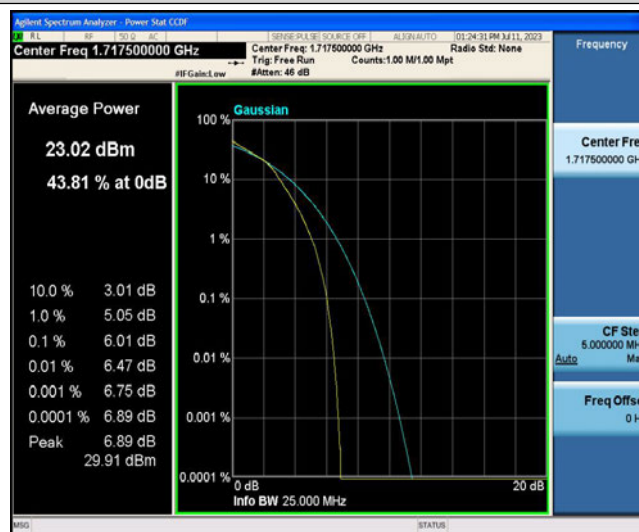
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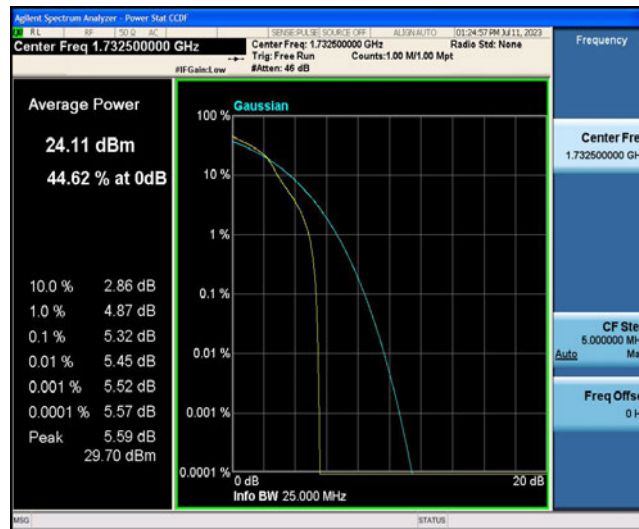
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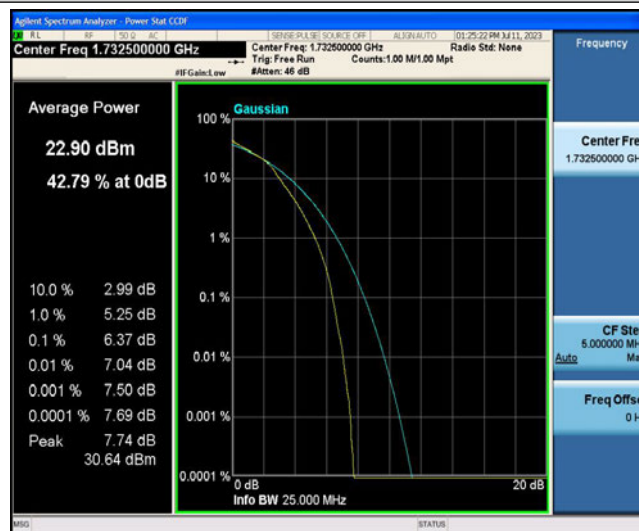
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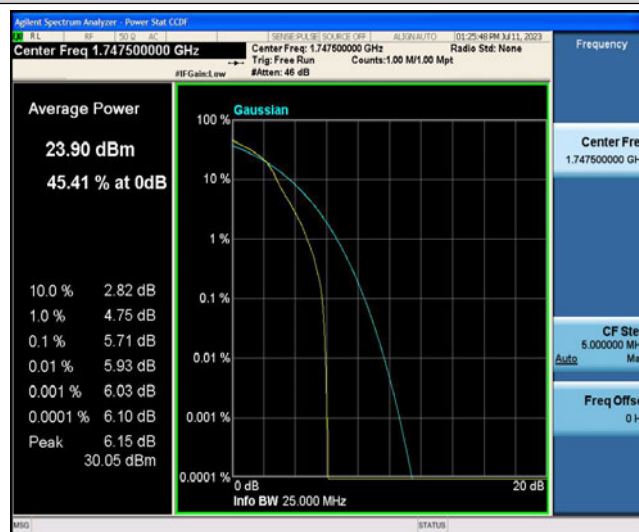
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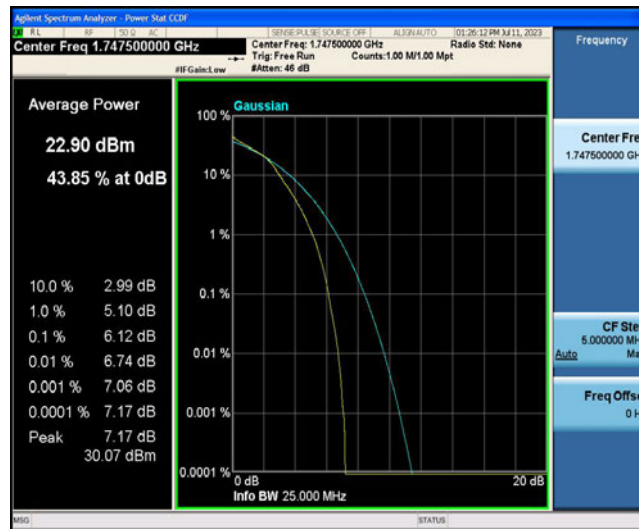
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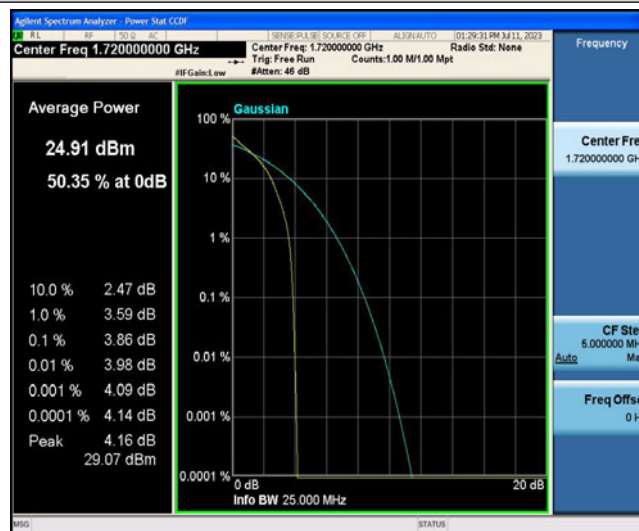
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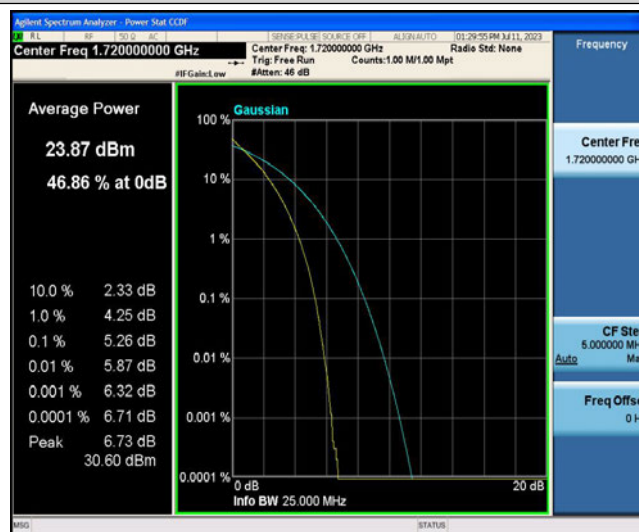
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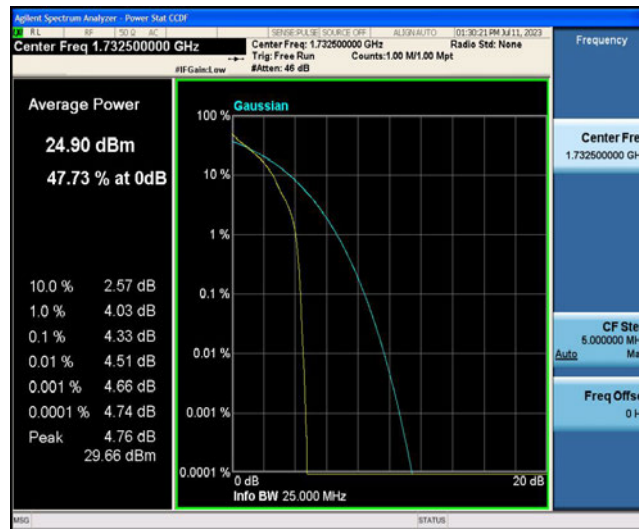
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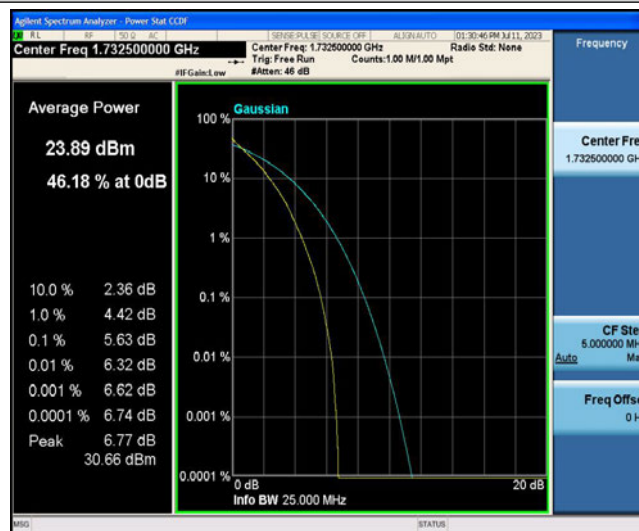
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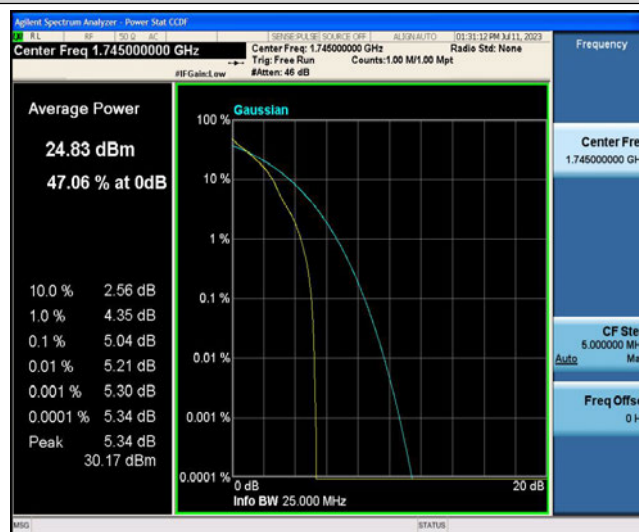
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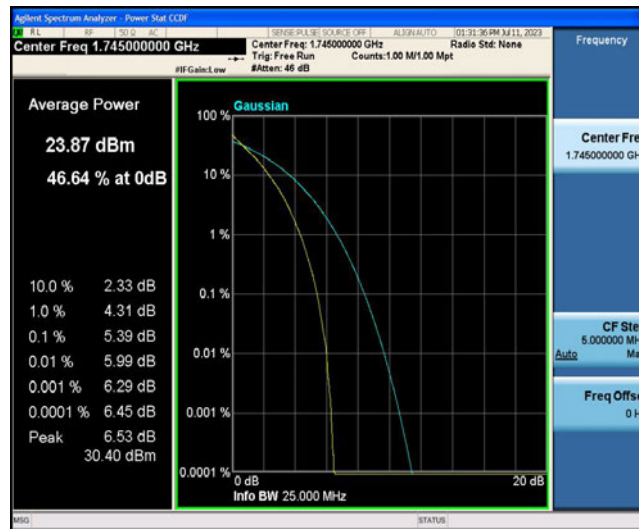
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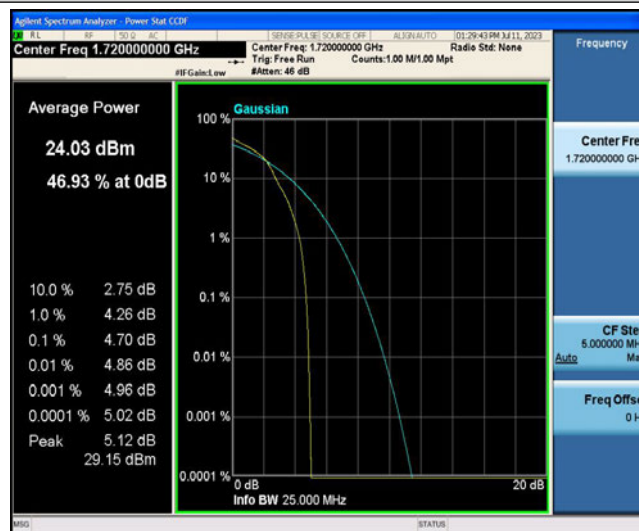
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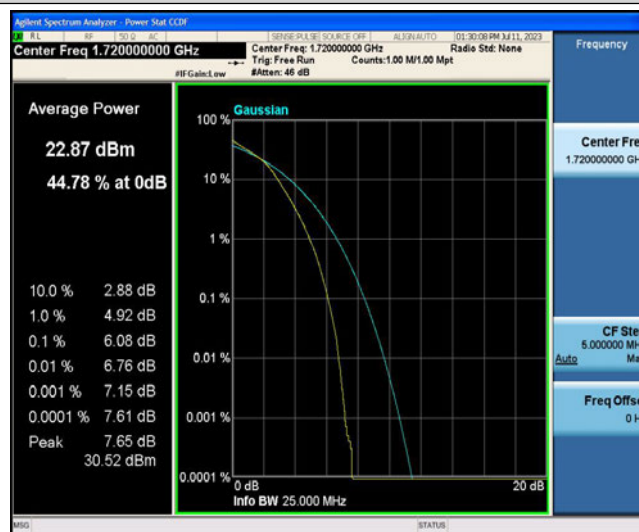
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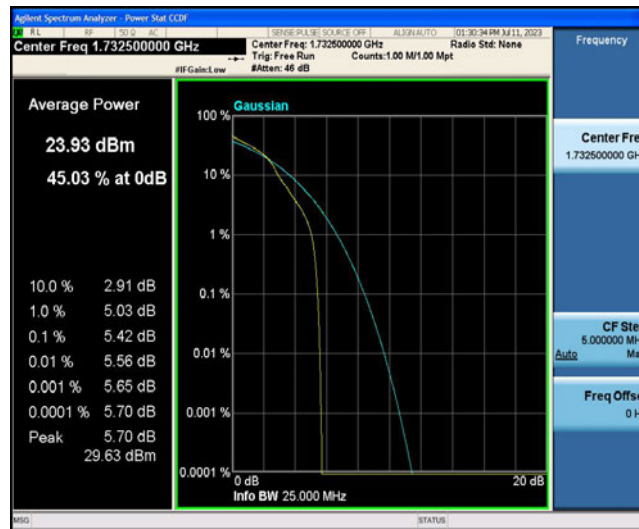
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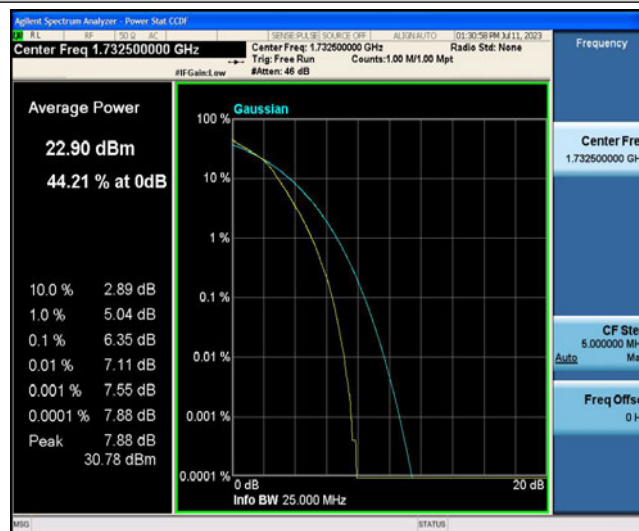
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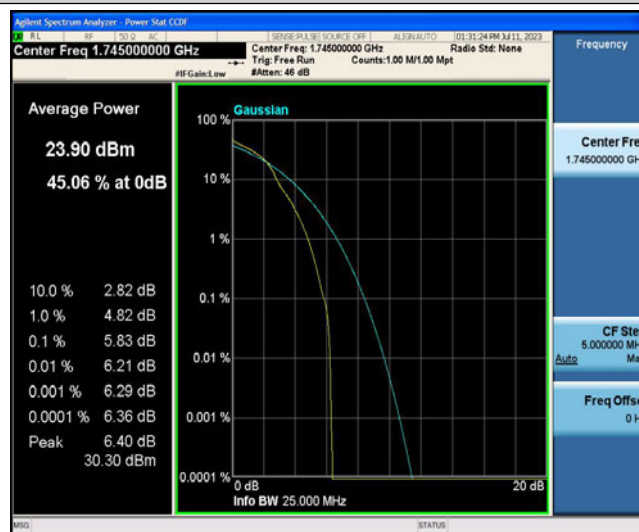
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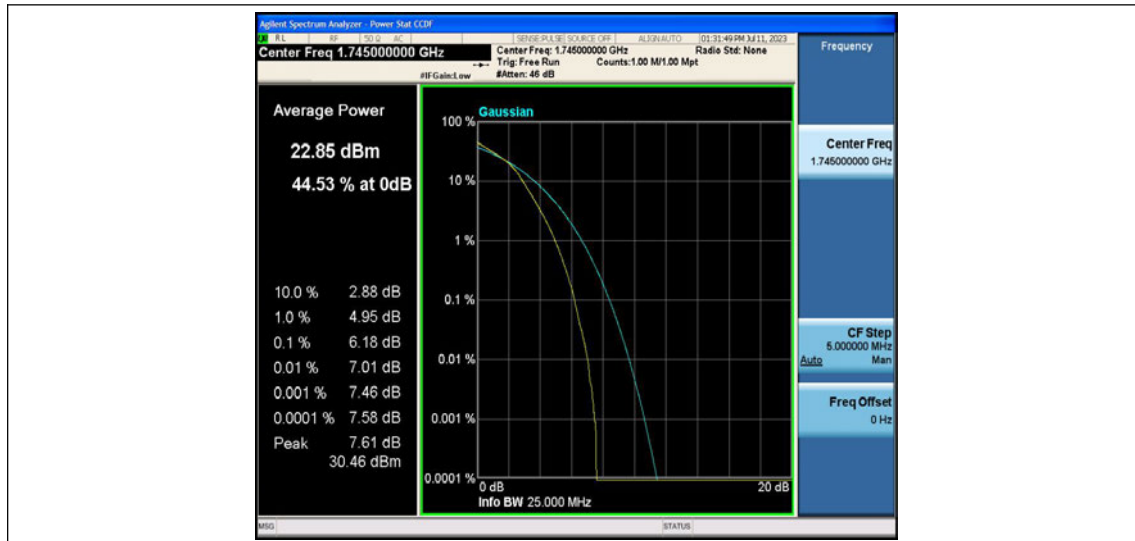
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0930	1.243	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0895	1.253	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0944	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0922	1.250	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0861	1.250	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0914	1.260	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6856	2.890	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6896	2.897	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6907	2.892	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6839	2.909	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6854	2.909	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6885	2.903	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4967	4.829	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4967	4.815	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5031	4.825	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5004	4.810	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4989	4.834	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5050	4.794	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9681	9.526	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9790	9.527	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9707	9.517	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9492	9.496	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9767	9.509	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9720	9.520	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.440	14.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.459	14.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.459	14.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.429	14.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.450	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.459	14.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.880	18.92	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.935	18.98	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.934	18.94	PASS



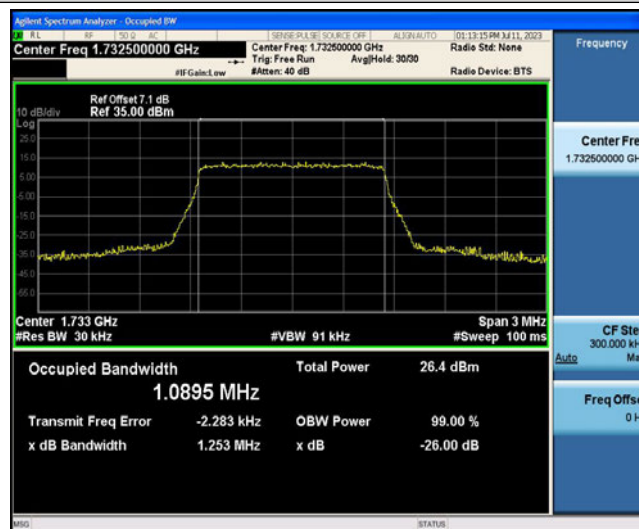
Band4	20MHz	16QAM	20050	100RB#0	17.894	18.93	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.952	18.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.940	18.96	PASS

Test Graphs

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



Band4-1.4MHz-QPSK-20175-6RB#0



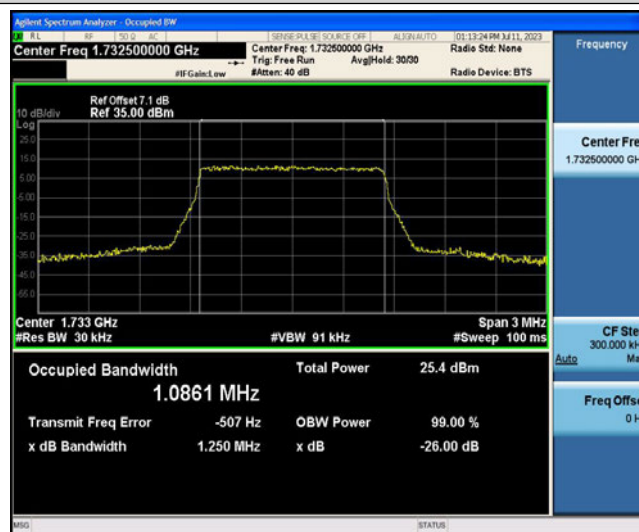
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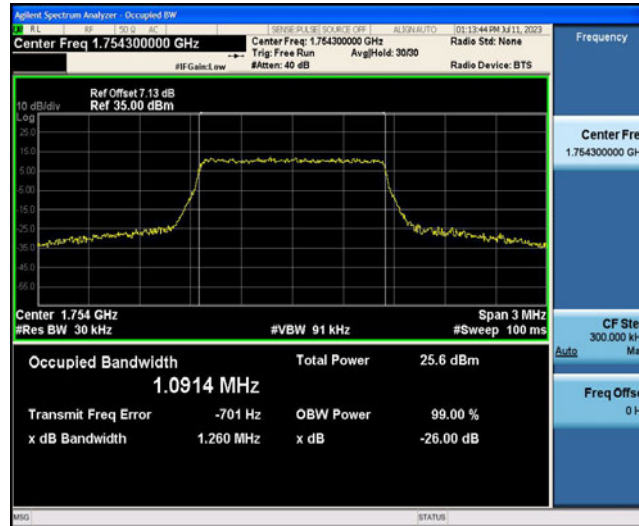
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Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



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



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



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



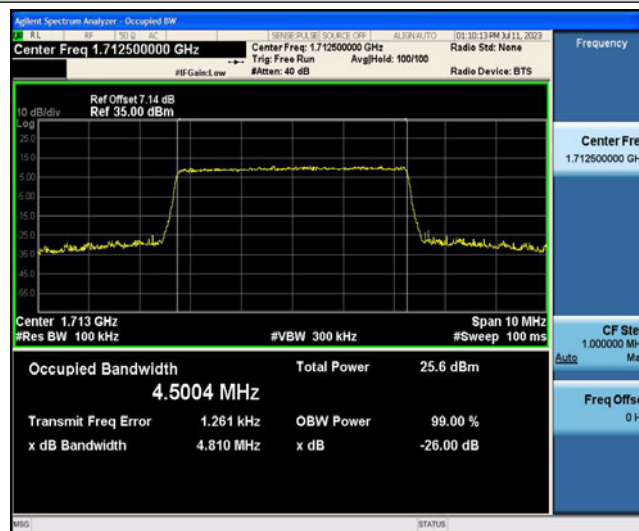
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Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0