

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Average Power [dBm]	E.r.p [dBm]	Verdict
5MHz	QPSK	133147	1RB#0	22.92	21.34	PASS
5MHz	QPSK	133147	1RB#12	23.29	21.71	PASS
5MHz	QPSK	133147	1RB#24	22.88	21.30	PASS
5MHz	QPSK	133147	12RB#0	22.00	20.42	PASS
5MHz	QPSK	133147	12RB#6	22.07	20.49	PASS
5MHz	QPSK	133147	12RB#13	22.03	20.45	PASS
5MHz	QPSK	133147	25RB#0	22.03	20.45	PASS
5MHz	QPSK	133297	1RB#0	23.19	21.61	PASS
5MHz	QPSK	133297	1RB#12	23.12	21.54	PASS
5MHz	QPSK	133297	1RB#24	23.04	21.46	PASS
5MHz	QPSK	133297	12RB#0	22.10	20.52	PASS
5MHz	QPSK	133297	12RB#6	22.08	20.50	PASS
5MHz	QPSK	133297	12RB#13	22.21	20.63	PASS
5MHz	QPSK	133297	25RB#0	21.97	20.39	PASS
5MHz	QPSK	133447	1RB#0	23.13	21.55	PASS
5MHz	QPSK	133447	1RB#12	23.01	21.43	PASS
5MHz	QPSK	133447	1RB#24	23.08	21.50	PASS
5MHz	QPSK	133447	12RB#0	22.03	20.45	PASS
5MHz	QPSK	133447	12RB#6	22.00	20.42	PASS
5MHz	QPSK	133447	12RB#13	22.08	20.50	PASS
5MHz	QPSK	133447	25RB#0	22.01	21.13	PASS
5MHz	16QAM	133147	1RB#0	21.98	20.40	PASS
5MHz	16QAM	133147	1RB#12	22.24	20.66	PASS
5MHz	16QAM	133147	1RB#24	22.06	20.48	PASS
5MHz	16QAM	133147	12RB#0	21.17	19.59	PASS
5MHz	16QAM	133147	12RB#6	21.06	19.48	PASS
5MHz	16QAM	133147	12RB#13	21.08	19.50	PASS
5MHz	16QAM	133147	25RB#0	21.21	19.63	PASS
5MHz	16QAM	133297	1RB#0	21.96	20.38	PASS
5MHz	16QAM	133297	1RB#12	22.10	20.52	PASS
5MHz	16QAM	133297	1RB#24	22.01	20.43	PASS

5MHz	16QAM	133297	12RB#0	21.18	19.60	PASS
5MHz	16QAM	133297	12RB#6	21.08	19.50	PASS
5MHz	16QAM	133297	12RB#13	21.16	19.58	PASS
5MHz	16QAM	133297	25RB#0	21.13	19.55	PASS
5MHz	16QAM	133447	1RB#0	21.75	20.17	PASS
5MHz	16QAM	133447	1RB#12	21.68	20.10	PASS
5MHz	16QAM	133447	1RB#24	21.94	20.36	PASS
5MHz	16QAM	133447	12RB#0	21.00	19.42	PASS
5MHz	16QAM	133447	12RB#6	20.89	19.31	PASS
5MHz	16QAM	133447	12RB#13	20.98	19.40	PASS
5MHz	16QAM	133447	25RB#0	21.09	20.21	PASS
10MHz	QPSK	133172	1RB#0	22.99	21.41	PASS
10MHz	QPSK	133172	1RB#24	23.14	21.56	PASS
10MHz	QPSK	133172	1RB#49	23.14	21.56	PASS
10MHz	QPSK	133172	25RB#0	22.01	20.43	PASS
10MHz	QPSK	133172	25RB#12	22.06	20.48	PASS
10MHz	QPSK	133172	25RB#25	22.00	20.42	PASS
10MHz	QPSK	133172	50RB#0	22.05	20.47	PASS
10MHz	QPSK	133297	1RB#0	22.88	21.30	PASS
10MHz	QPSK	133297	1RB#24	23.09	21.51	PASS
10MHz	QPSK	133297	1RB#49	23.10	21.52	PASS
10MHz	QPSK	133297	25RB#0	22.29	20.71	PASS
10MHz	QPSK	133297	25RB#12	22.16	20.58	PASS
10MHz	QPSK	133297	25RB#25	22.21	20.63	PASS
10MHz	QPSK	133297	50RB#0	22.16	20.58	PASS
10MHz	QPSK	133422	1RB#0	23.00	21.42	PASS
10MHz	QPSK	133422	1RB#24	23.44	21.86	PASS
10MHz	QPSK	133422	1RB#49	23.02	21.44	PASS
10MHz	QPSK	133422	25RB#0	22.02	20.44	PASS
10MHz	QPSK	133422	25RB#12	22.14	20.56	PASS
10MHz	QPSK	133422	25RB#25	22.11	20.53	PASS
10MHz	QPSK	133422	50RB#0	22.21	21.33	PASS
10MHz	16QAM	133172	1RB#0	22.09	20.51	PASS
10MHz	16QAM	133172	1RB#24	22.39	20.81	PASS
10MHz	16QAM	133172	1RB#49	21.96	20.38	PASS
10MHz	16QAM	133172	25RB#0	21.03	19.45	PASS
10MHz	16QAM	133172	25RB#12	21.10	19.52	PASS

10MHz	16QAM	133172	25RB#25	20.98	19.40	PASS
10MHz	16QAM	133172	50RB#0	21.11	19.53	PASS
10MHz	16QAM	133297	1RB#0	21.96	20.38	PASS
10MHz	16QAM	133297	1RB#24	22.18	20.60	PASS
10MHz	16QAM	133297	1RB#49	21.93	20.35	PASS
10MHz	16QAM	133297	25RB#0	21.28	19.70	PASS
10MHz	16QAM	133297	25RB#12	21.26	19.68	PASS
10MHz	16QAM	133297	25RB#25	21.25	19.67	PASS
10MHz	16QAM	133297	50RB#0	21.21	19.63	PASS
10MHz	16QAM	133422	1RB#0	22.12	20.54	PASS
10MHz	16QAM	133422	1RB#24	22.35	20.77	PASS
10MHz	16QAM	133422	1RB#49	22.12	20.54	PASS
10MHz	16QAM	133422	25RB#0	21.11	19.53	PASS
10MHz	16QAM	133422	25RB#12	21.32	19.74	PASS
10MHz	16QAM	133422	25RB#25	21.13	19.55	PASS
10MHz	16QAM	133422	50RB#0	21.22	20.34	PASS
15MHz	QPSK	133197	1RB#0	22.86	21.28	PASS
15MHz	QPSK	133197	1RB#38	22.97	21.39	PASS
15MHz	QPSK	133197	1RB#74	22.98	21.40	PASS
15MHz	QPSK	133197	38RB#0	21.79	20.21	PASS
15MHz	QPSK	133197	38RB#18	22.19	20.61	PASS
15MHz	QPSK	133197	38RB#37	22.02	20.44	PASS
15MHz	QPSK	133197	75RB#0	22.00	20.42	PASS
15MHz	QPSK	133297	1RB#0	22.82	21.24	PASS
15MHz	QPSK	133297	1RB#38	22.89	21.31	PASS
15MHz	QPSK	133297	1RB#74	23.13	21.55	PASS
15MHz	QPSK	133297	38RB#0	21.90	20.32	PASS
15MHz	QPSK	133297	38RB#18	22.10	20.52	PASS
15MHz	QPSK	133297	38RB#37	22.14	20.56	PASS
15MHz	QPSK	133297	75RB#0	22.08	20.50	PASS
15MHz	QPSK	133397	1RB#0	22.73	21.15	PASS
15MHz	QPSK	133397	1RB#38	23.07	21.49	PASS
15MHz	QPSK	133397	1RB#74	23.04	21.46	PASS
15MHz	QPSK	133397	38RB#0	21.88	20.30	PASS
15MHz	QPSK	133397	38RB#18	22.44	20.86	PASS
15MHz	QPSK	133397	38RB#37	22.08	20.50	PASS
15MHz	QPSK	133397	75RB#0	22.15	21.27	PASS

15MHz	16QAM	133197	1RB#0	22.38	20.80	PASS
15MHz	16QAM	133197	1RB#38	22.47	20.89	PASS
15MHz	16QAM	133197	1RB#74	22.03	20.45	PASS
15MHz	16QAM	133197	38RB#0	21.84	20.26	PASS
15MHz	16QAM	133197	38RB#18	22.57	20.99	PASS
15MHz	16QAM	133197	38RB#37	22.08	20.50	PASS
15MHz	16QAM	133197	75RB#0	21.10	19.52	PASS
15MHz	16QAM	133297	1RB#0	21.93	20.35	PASS
15MHz	16QAM	133297	1RB#38	22.14	20.56	PASS
15MHz	16QAM	133297	1RB#74	22.18	20.60	PASS
15MHz	16QAM	133297	38RB#0	21.95	20.37	PASS
15MHz	16QAM	133297	38RB#18	22.16	20.58	PASS
15MHz	16QAM	133297	38RB#37	22.09	20.51	PASS
15MHz	16QAM	133297	75RB#0	21.07	19.49	PASS
15MHz	16QAM	133397	1RB#0	21.94	20.36	PASS
15MHz	16QAM	133397	1RB#38	22.96	21.38	PASS
15MHz	16QAM	133397	1RB#74	22.08	20.50	PASS
15MHz	16QAM	133397	38RB#0	21.93	20.35	PASS
15MHz	16QAM	133397	38RB#18	22.20	20.62	PASS
15MHz	16QAM	133397	38RB#37	22.12	20.54	PASS
15MHz	16QAM	133397	75RB#0	21.14	20.26	PASS
20MHz	QPSK	133222	1RB#0	22.93	21.35	PASS
20MHz	QPSK	133222	1RB#49	23.24	21.66	PASS
20MHz	QPSK	133222	1RB#99	22.85	21.27	PASS
20MHz	QPSK	133222	50RB#0	22.05	20.47	PASS
20MHz	QPSK	133222	50RB#25	22.01	20.43	PASS
20MHz	QPSK	133222	50RB#50	22.15	20.57	PASS
20MHz	QPSK	133222	100RB#0	22.07	20.49	PASS
20MHz	QPSK	133322	1RB#0	23.07	21.49	PASS
20MHz	QPSK	133322	1RB#49	23.35	21.77	PASS
20MHz	QPSK	133322	1RB#99	23.17	21.59	PASS
20MHz	QPSK	133322	50RB#0	22.02	20.44	PASS
20MHz	QPSK	133322	50RB#25	22.01	20.43	PASS
20MHz	QPSK	133322	50RB#50	22.22	20.64	PASS
20MHz	QPSK	133322	100RB#0	22.06	20.48	PASS
20MHz	QPSK	133372	1RB#0	23.03	21.45	PASS
20MHz	QPSK	133372	1RB#49	23.26	21.68	PASS

20MHz	QPSK	133372	1RB#99	22.79	21.21	PASS
20MHz	QPSK	133372	50RB#0	22.14	20.56	PASS
20MHz	QPSK	133372	50RB#25	22.11	20.53	PASS
20MHz	QPSK	133372	50RB#50	22.09	20.51	PASS
20MHz	QPSK	133372	100RB#0	22.12	21.24	PASS
20MHz	16QAM	133222	1RB#0	21.55	19.97	PASS
20MHz	16QAM	133222	1RB#49	22.57	20.99	PASS
20MHz	16QAM	133222	1RB#99	22.37	20.79	PASS
20MHz	16QAM	133222	50RB#0	21.18	19.60	PASS
20MHz	16QAM	133222	50RB#25	21.15	19.57	PASS
20MHz	16QAM	133222	50RB#50	21.06	19.48	PASS
20MHz	16QAM	133222	100RB#0	21.07	19.49	PASS
20MHz	16QAM	133322	1RB#0	21.42	19.84	PASS
20MHz	16QAM	133322	1RB#49	22.43	20.85	PASS
20MHz	16QAM	133322	1RB#99	21.83	20.25	PASS
20MHz	16QAM	133322	50RB#0	21.30	19.72	PASS
20MHz	16QAM	133322	50RB#25	21.13	19.55	PASS
20MHz	16QAM	133322	50RB#50	21.17	19.59	PASS
20MHz	16QAM	133322	100RB#0	21.17	19.59	PASS
20MHz	16QAM	133372	1RB#0	22.53	20.95	PASS
20MHz	16QAM	133372	1RB#49	21.82	20.24	PASS
20MHz	16QAM	133372	1RB#99	21.72	20.14	PASS
20MHz	16QAM	133372	50RB#0	21.20	19.62	PASS
20MHz	16QAM	133372	50RB#25	21.14	19.56	PASS
20MHz	16QAM	133372	50RB#50	21.14	19.56	PASS
20MHz	16QAM	133372	100RB#0	21.16	20.28	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

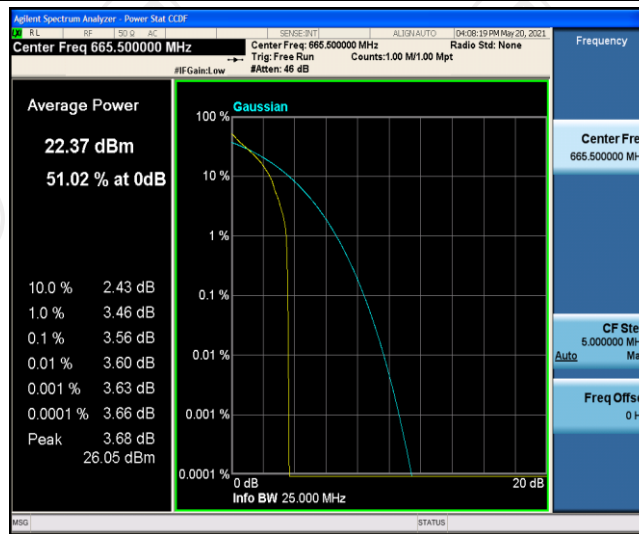
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	3.56	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	4.48	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.25	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.90	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.42	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.09	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	4.52	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.15	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.71	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.27	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.87	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	8.39	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	4.43	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.15	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	4.76	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.03	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.06	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	4.68	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.29	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.11	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.67	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	4.90	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.85	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	3.87	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.02	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	3.73	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	4.81	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	3.85	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.29	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	4.77	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.72	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	4.65	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.63	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	4.81	13	PASS

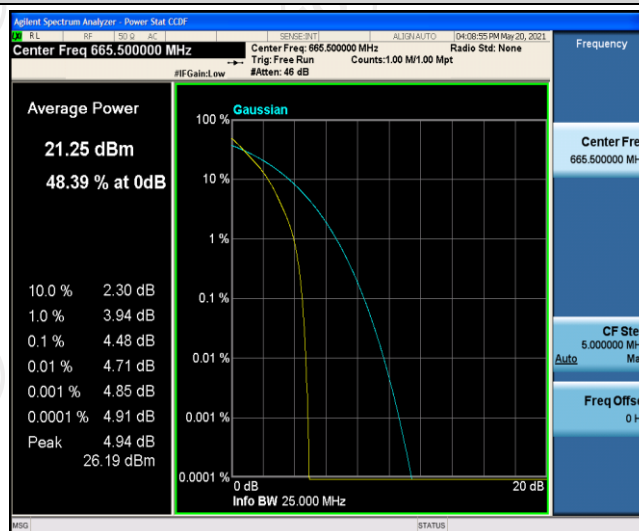
Band71	15MHz	16QAM	133397	75RB#0	5.95	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	3.77	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.08	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	3.93	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.84	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.30	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.18	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	8.41	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	11.69	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	13.40	13	FAIL
Band71	20MHz	16QAM	133322	100RB#0	11.39	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	8.36	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	11.42	13	PASS

Test Graphs

Band71-5MHz-QPSK-133147-1RB#0



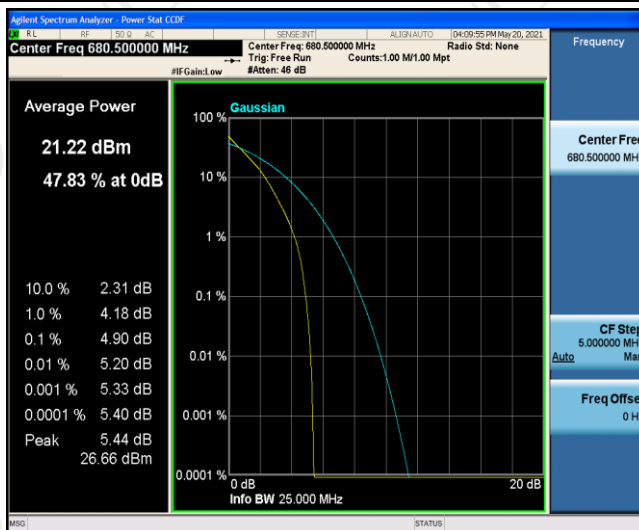
Band71-5MHz-QPSK-133147-25RB#0



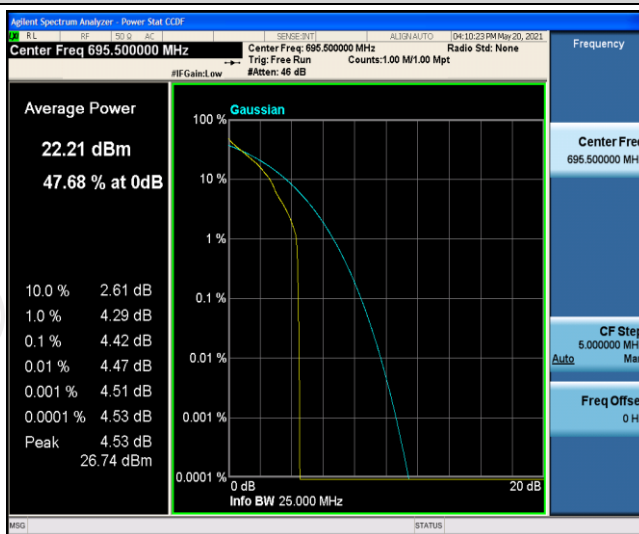
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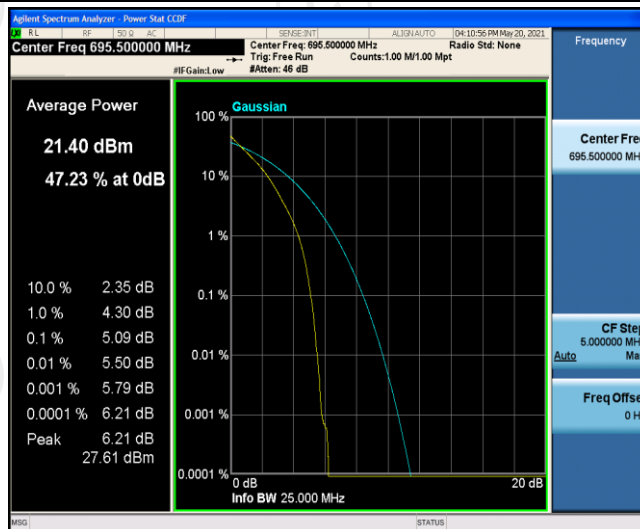
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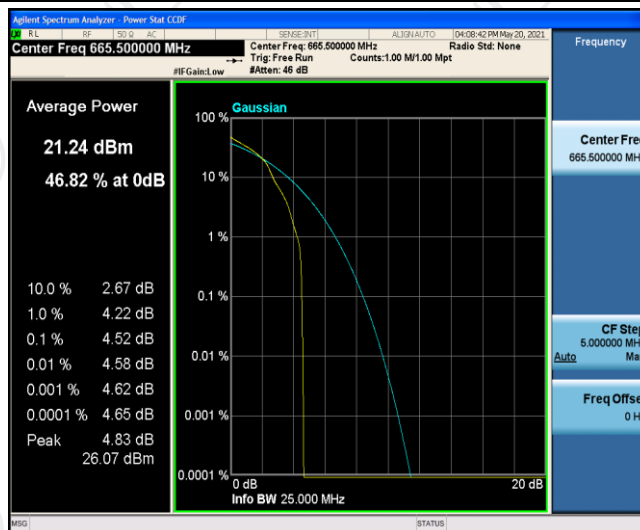
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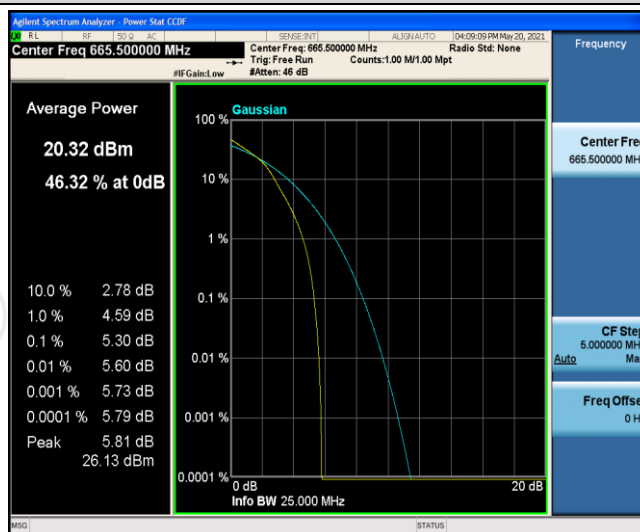
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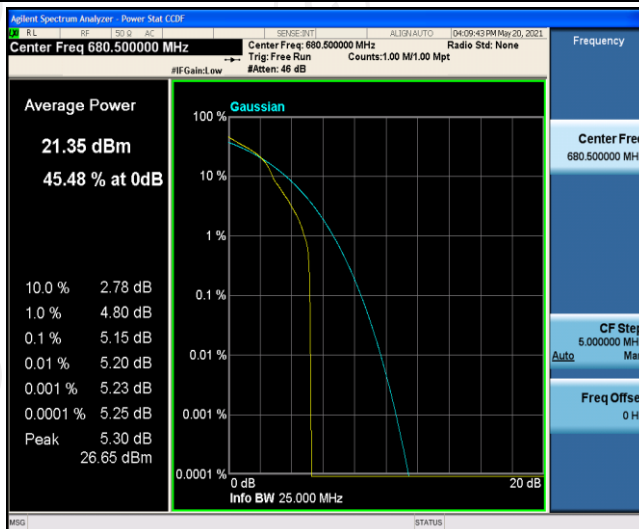
Band71-5MHz-16QAM-133147-1RB#0



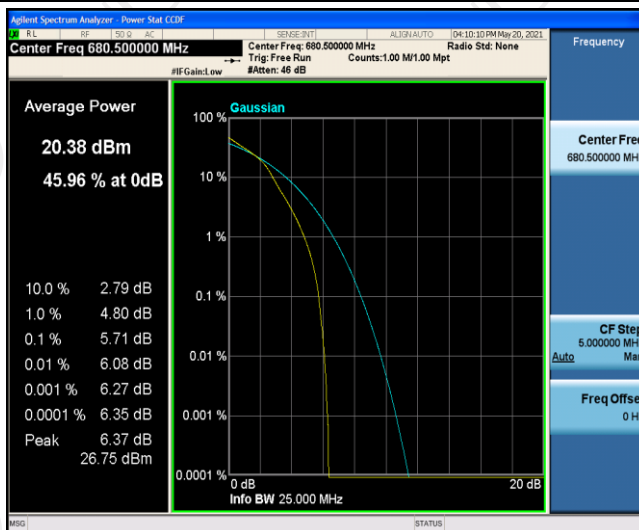
Band71-5MHz-16QAM-133147-25RB#0



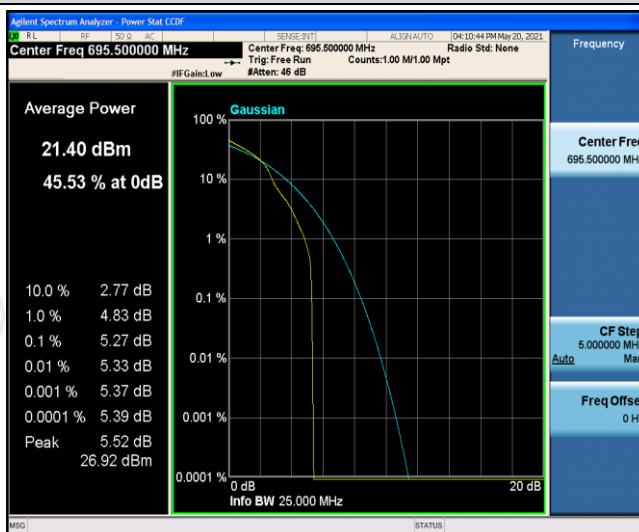
Band71-5MHz-16QAM-133297-1RB#0



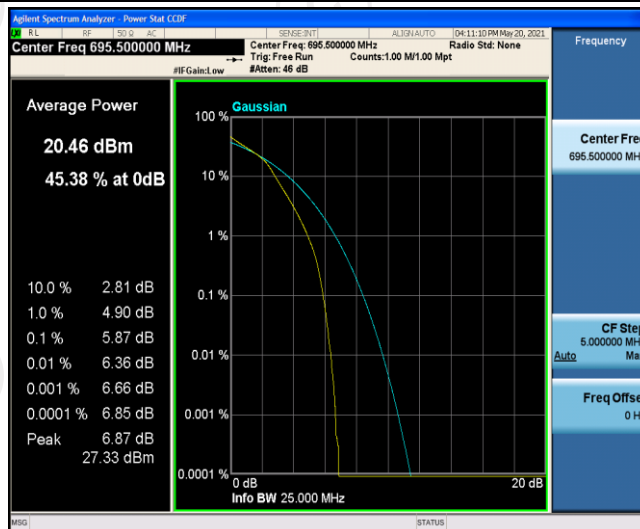
Band71-5MHz-16QAM-133297-25RB#0



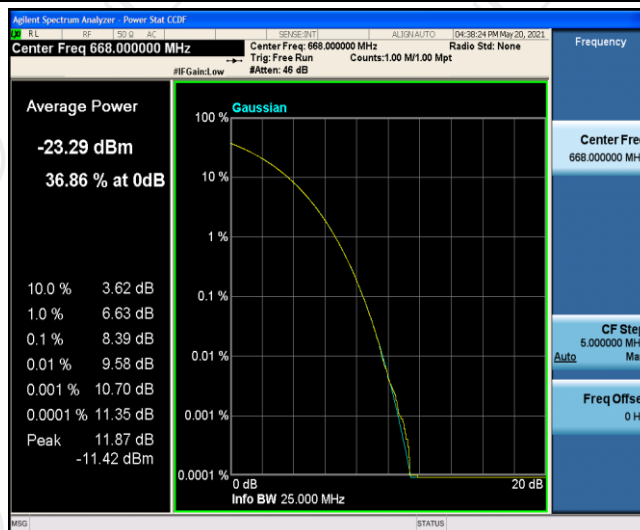
Band71-5MHz-16QAM-133447-1RB#0



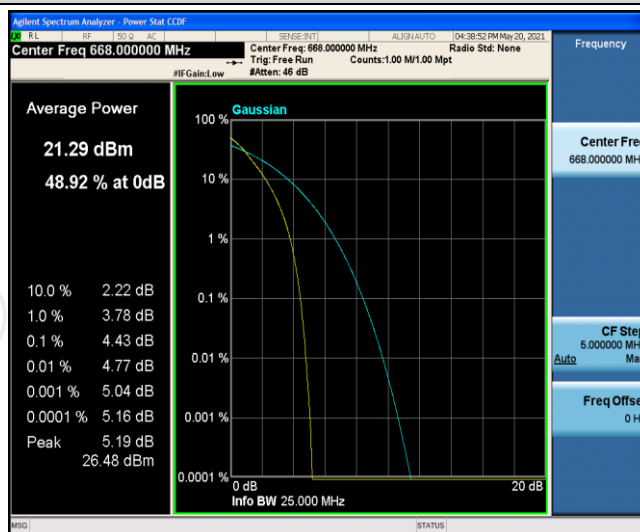
Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-1RB#0



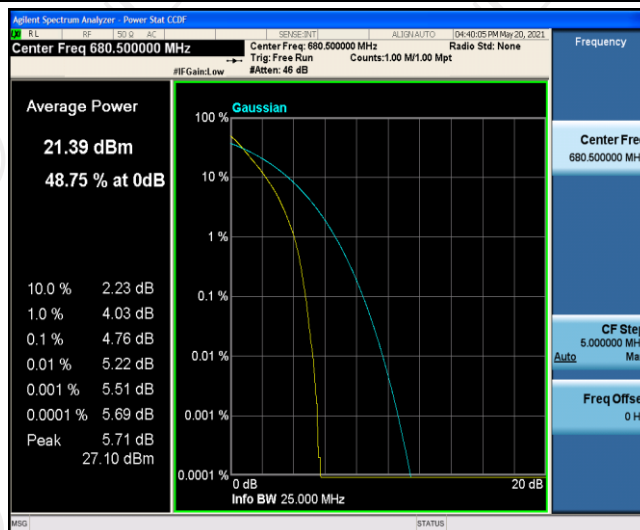
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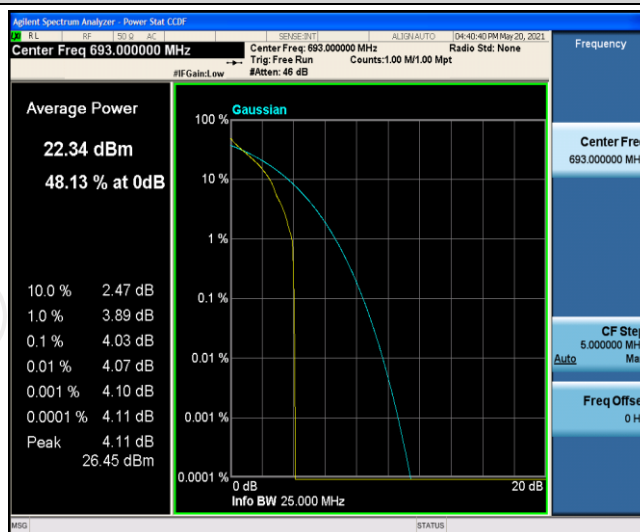
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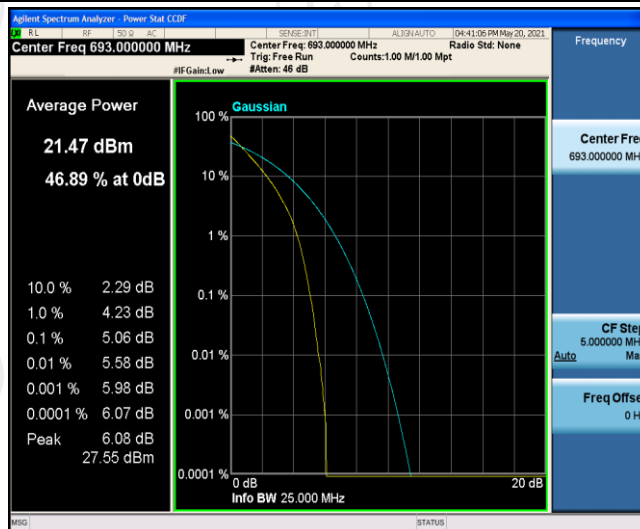
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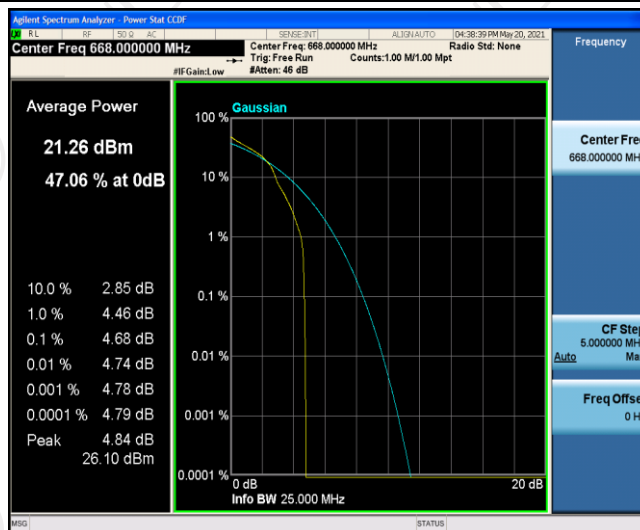
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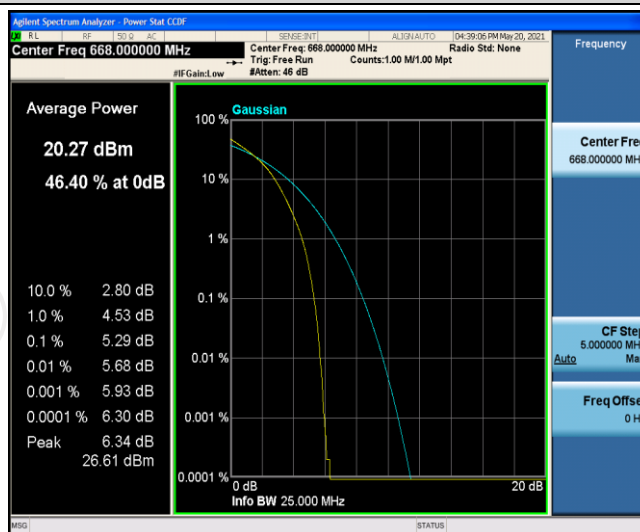
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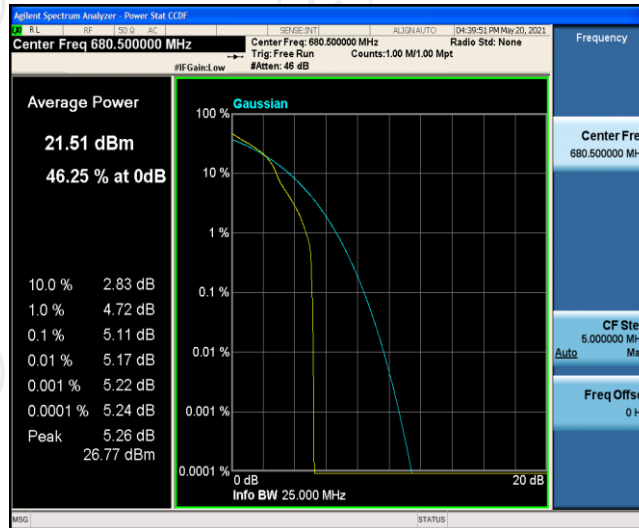
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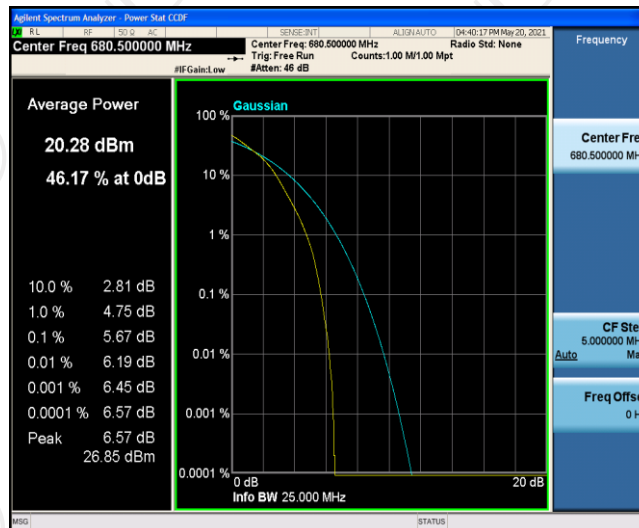
Band71-10MHz-16QAM-133172-50RB#0



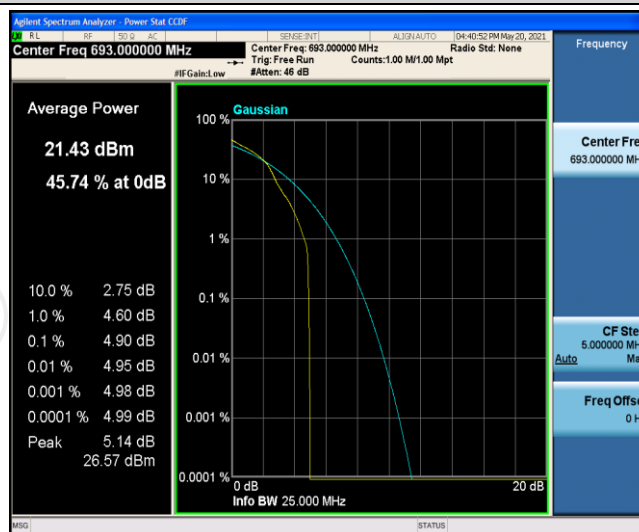
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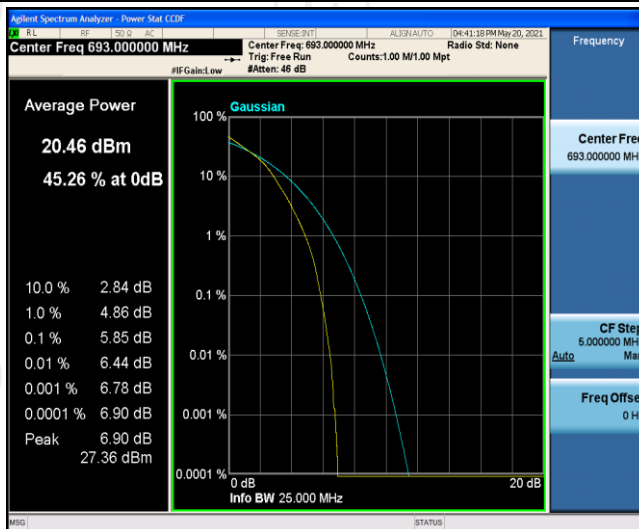
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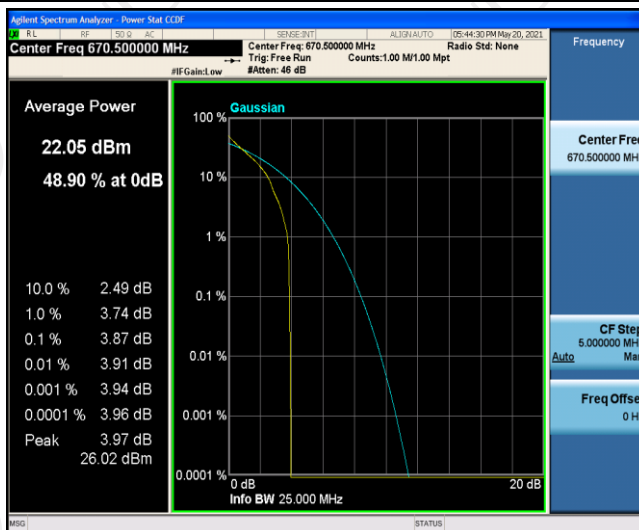
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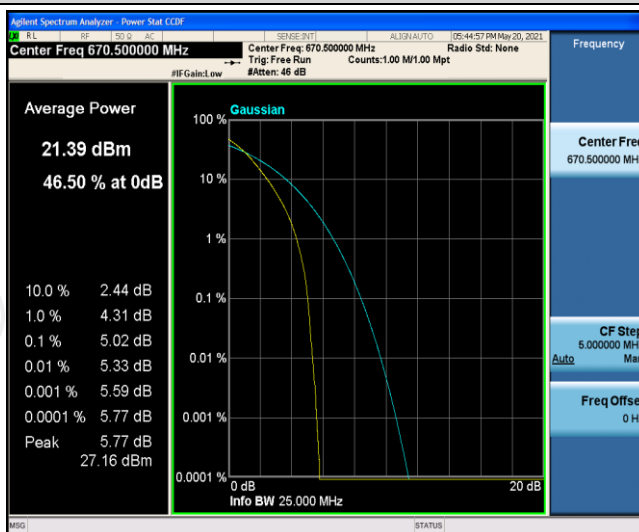
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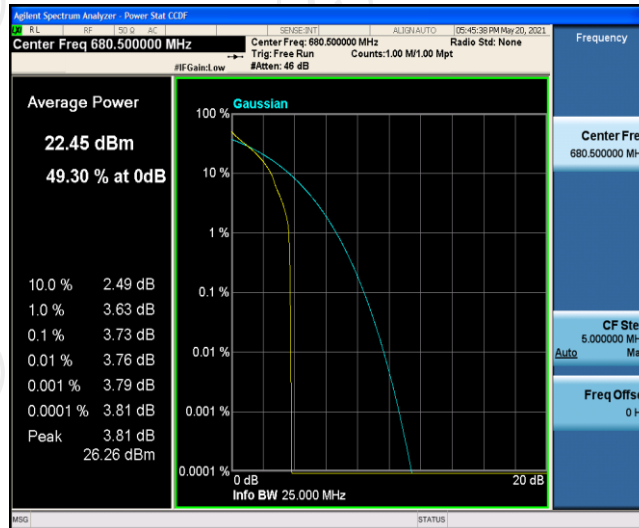
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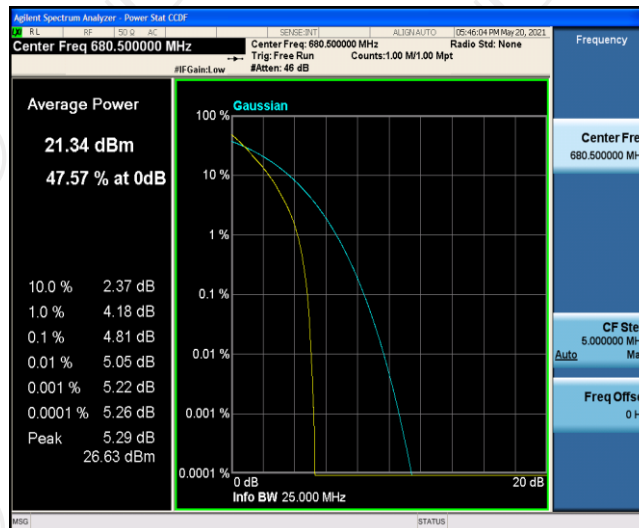
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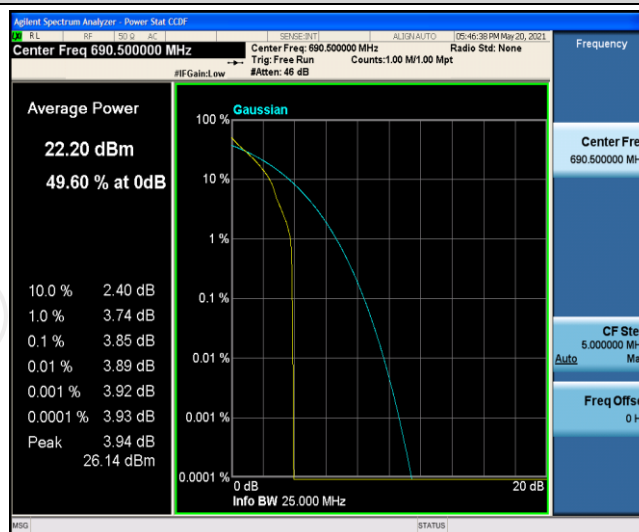
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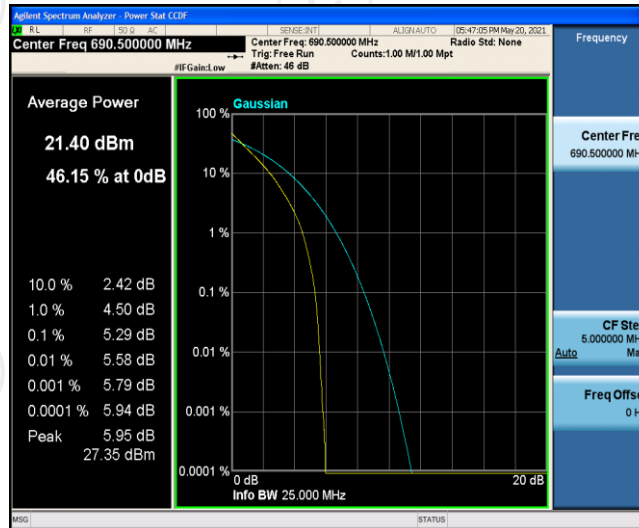
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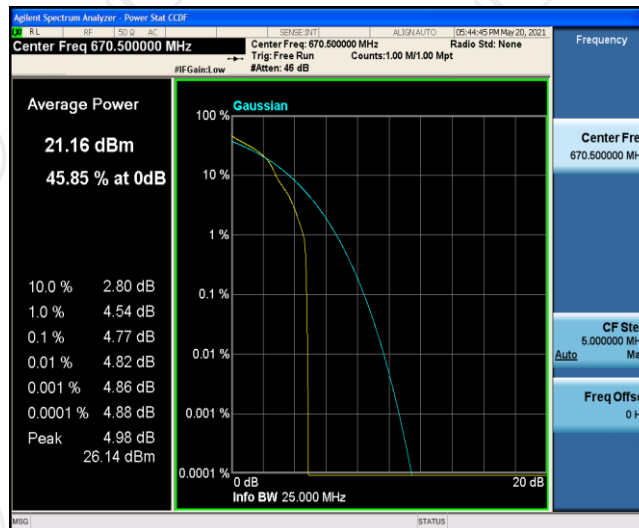
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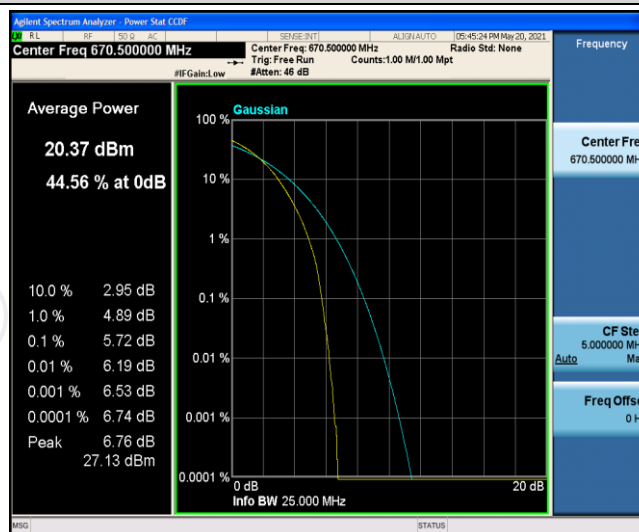
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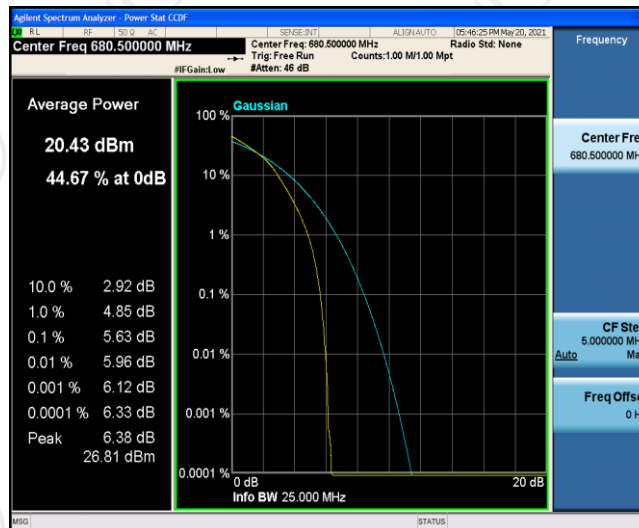
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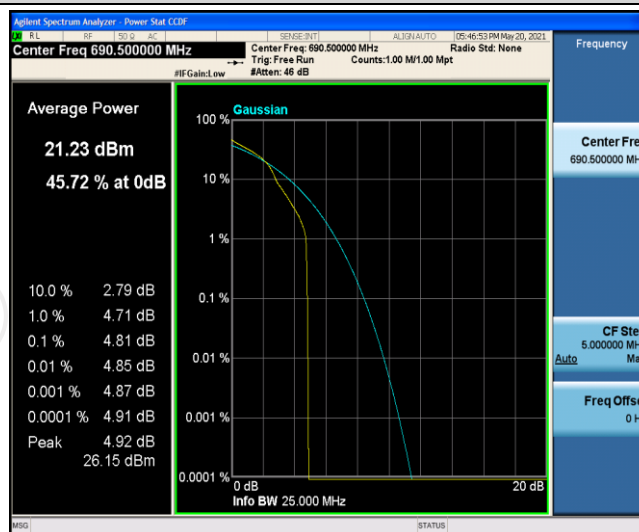
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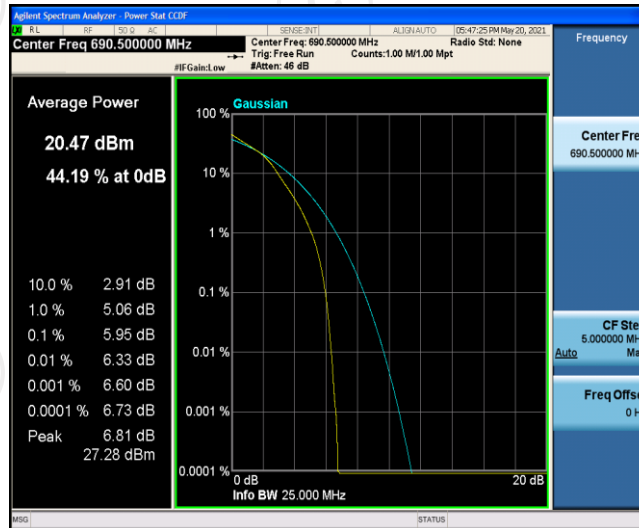
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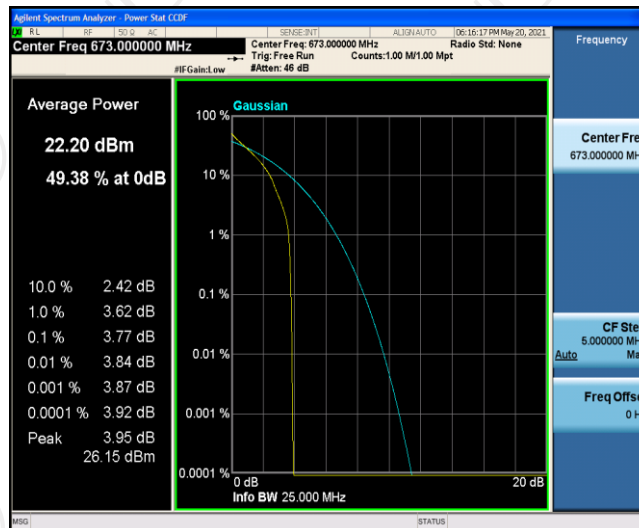
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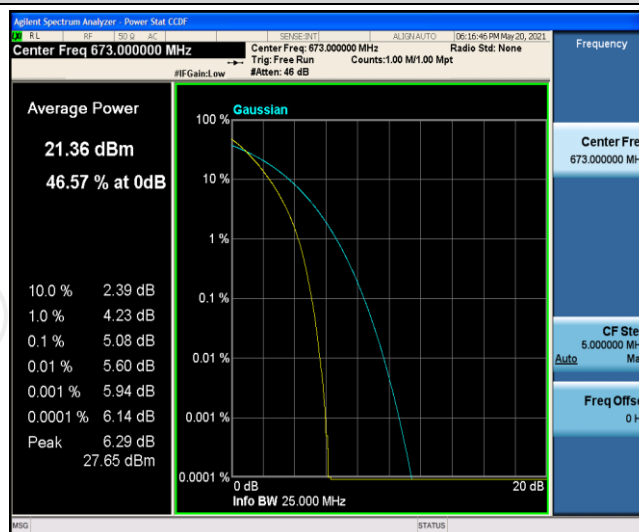
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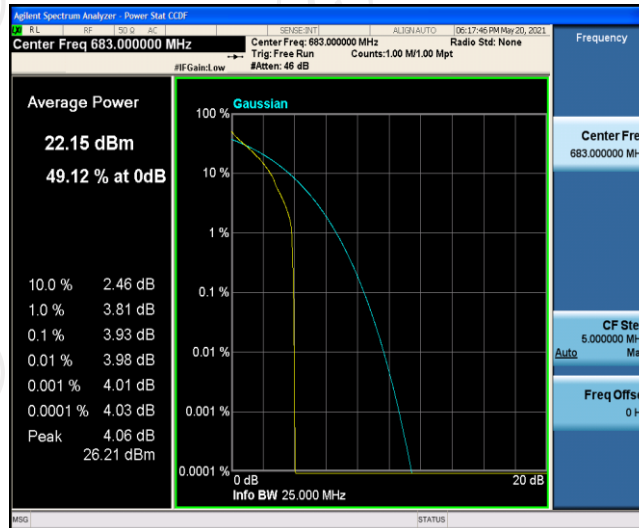
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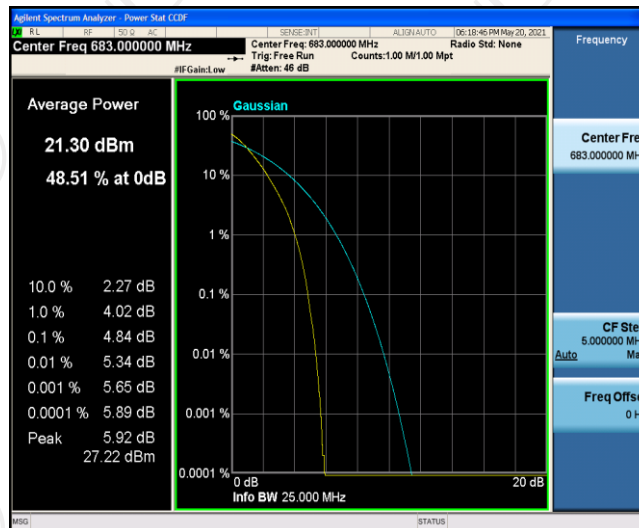
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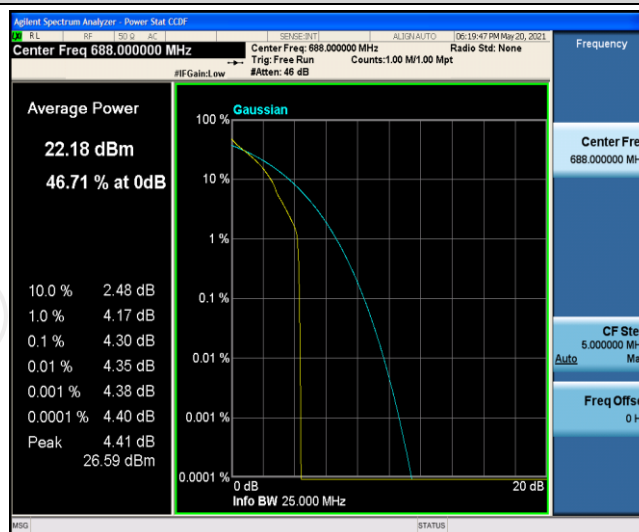
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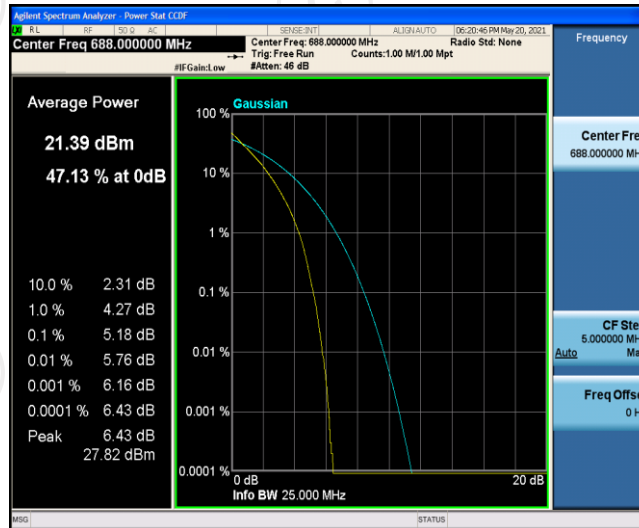
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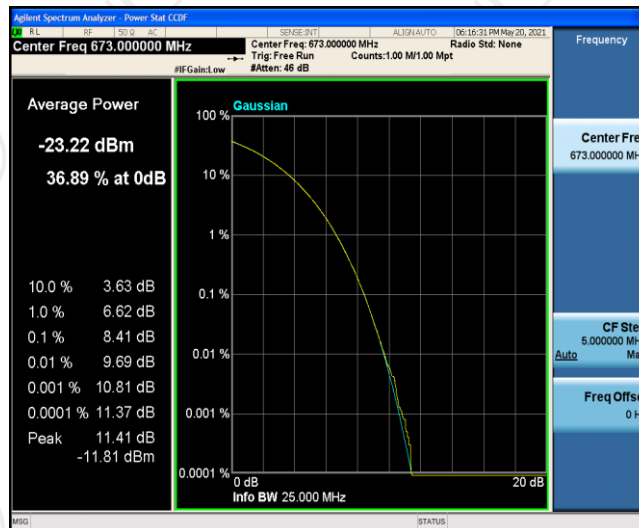
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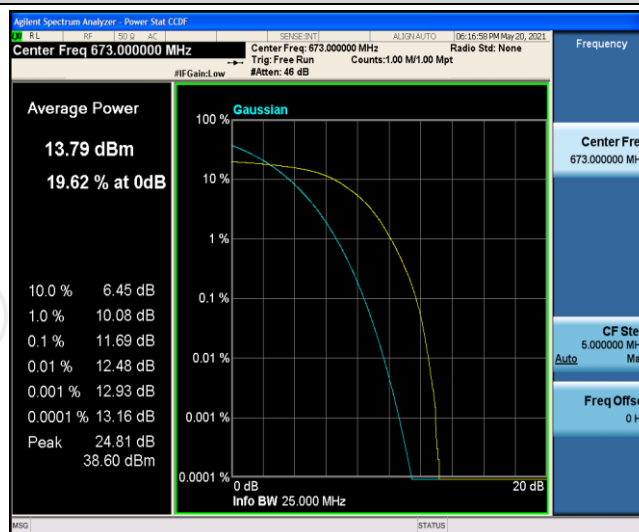
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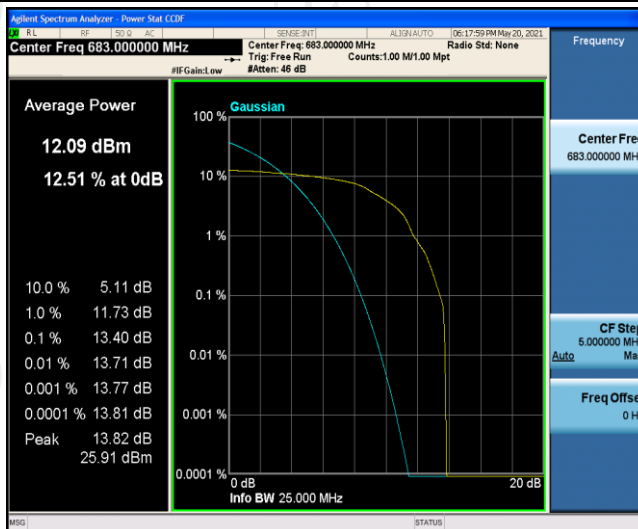
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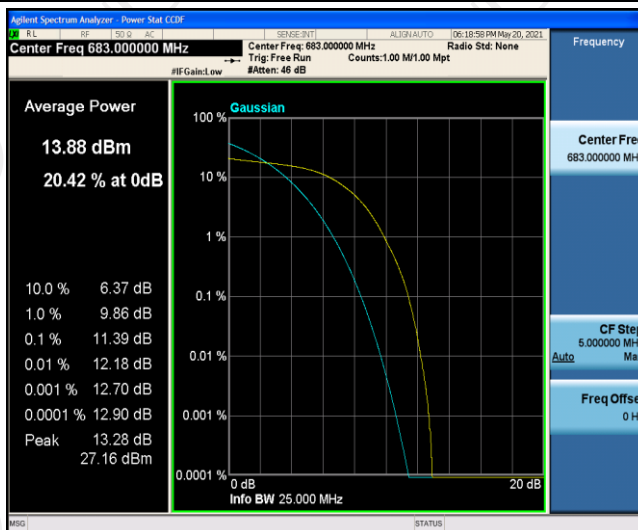
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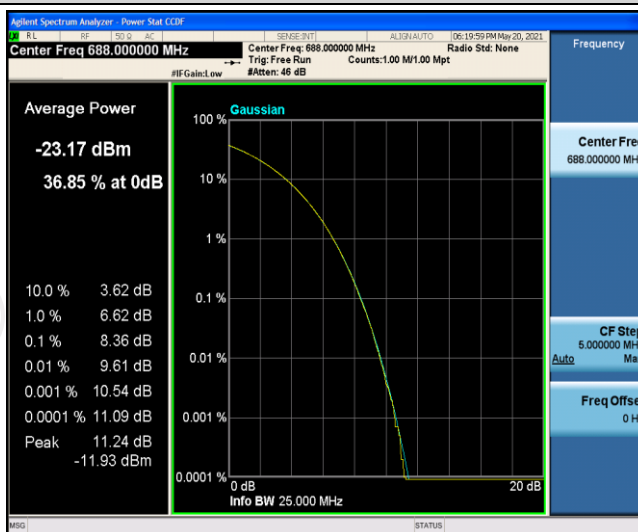
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