

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	18.19	18.29	PASS
Band41	5MHz	QPSK	39675	1RB#12	18.06	18.16	PASS
Band41	5MHz	QPSK	39675	1RB#24	17.92	18.02	PASS
Band41	5MHz	QPSK	39675	12RB#0	16.94	17.04	PASS
Band41	5MHz	QPSK	39675	12RB#6	16.94	17.04	PASS
Band41	5MHz	QPSK	39675	12RB#13	16.79	16.89	PASS
Band41	5MHz	QPSK	39675	25RB#0	16.84	16.94	PASS
Band41	5MHz	QPSK	40620	1RB#0	20.50	20.60	PASS
Band41	5MHz	QPSK	40620	1RB#12	20.66	20.76	PASS
Band41	5MHz	QPSK	40620	1RB#24	20.66	20.76	PASS
Band41	5MHz	QPSK	40620	12RB#0	19.24	19.34	PASS
Band41	5MHz	QPSK	40620	12RB#6	19.28	19.38	PASS
Band41	5MHz	QPSK	40620	12RB#13	19.36	19.46	PASS
Band41	5MHz	QPSK	40620	25RB#0	19.33	19.43	PASS
Band41	5MHz	QPSK	41565	1RB#0	19.77	19.87	PASS
Band41	5MHz	QPSK	41565	1RB#12	19.44	19.54	PASS
Band41	5MHz	QPSK	41565	1RB#24	19.32	19.42	PASS
Band41	5MHz	QPSK	41565	12RB#0	18.34	18.44	PASS
Band41	5MHz	QPSK	41565	12RB#6	18.34	18.44	PASS
Band41	5MHz	QPSK	41565	12RB#13	18.16	18.26	PASS
Band41	5MHz	QPSK	41565	25RB#0	18.24	18.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	17.24	17.34	PASS
Band41	5MHz	16QAM	39675	1RB#12	17.08	17.18	PASS
Band41	5MHz	16QAM	39675	1RB#24	16.89	16.99	PASS
Band41	5MHz	16QAM	39675	12RB#0	16.01	16.11	PASS
Band41	5MHz	16QAM	39675	12RB#6	15.97	16.07	PASS
Band41	5MHz	16QAM	39675	12RB#13	15.83	15.93	PASS
Band41	5MHz	16QAM	39675	25RB#0	15.86	15.96	PASS
Band41	5MHz	16QAM	40620	1RB#0	19.26	19.36	PASS
Band41	5MHz	16QAM	40620	1RB#12	19.44	19.54	PASS
Band41	5MHz	16QAM	40620	1RB#24	19.44	19.54	PASS
Band41	5MHz	16QAM	40620	12RB#0	18.26	18.36	PASS

Band41	5MHz	16QAM	40620	12RB#6	18.25	18.35	PASS
Band41	5MHz	16QAM	40620	12RB#13	18.33	18.43	PASS
Band41	5MHz	16QAM	40620	25RB#0	18.32	18.42	PASS
Band41	5MHz	16QAM	41565	1RB#0	18.52	18.62	PASS
Band41	5MHz	16QAM	41565	1RB#12	18.26	18.36	PASS
Band41	5MHz	16QAM	41565	1RB#24	18.09	18.19	PASS
Band41	5MHz	16QAM	41565	12RB#0	17.28	17.38	PASS
Band41	5MHz	16QAM	41565	12RB#6	17.28	17.38	PASS
Band41	5MHz	16QAM	41565	12RB#13	17.09	17.19	PASS
Band41	5MHz	16QAM	41565	25RB#0	17.21	17.31	PASS
Band41	10MHz	QPSK	39700	1RB#0	18.18	18.28	PASS
Band41	10MHz	QPSK	39700	1RB#24	17.87	17.97	PASS
Band41	10MHz	QPSK	39700	1RB#49	17.16	17.26	PASS
Band41	10MHz	QPSK	39700	25RB#0	16.85	16.95	PASS
Band41	10MHz	QPSK	39700	25RB#12	16.84	16.94	PASS
Band41	10MHz	QPSK	39700	25RB#25	16.40	16.50	PASS
Band41	10MHz	QPSK	39700	50RB#0	16.63	16.73	PASS
Band41	10MHz	QPSK	40620	1RB#0	19.98	20.08	PASS
Band41	10MHz	QPSK	40620	1RB#24	20.72	20.82	PASS
Band41	10MHz	QPSK	40620	1RB#49	20.47	20.57	PASS
Band41	10MHz	QPSK	40620	25RB#0	19.13	19.23	PASS
Band41	10MHz	QPSK	40620	25RB#12	19.17	19.27	PASS
Band41	10MHz	QPSK	40620	25RB#25	19.41	19.51	PASS
Band41	10MHz	QPSK	40620	50RB#0	19.25	19.35	PASS
Band41	10MHz	QPSK	41540	1RB#0	20.32	20.42	PASS
Band41	10MHz	QPSK	41540	1RB#24	19.78	19.88	PASS
Band41	10MHz	QPSK	41540	1RB#49	19.31	19.41	PASS
Band41	10MHz	QPSK	41540	25RB#0	18.79	18.89	PASS
Band41	10MHz	QPSK	41540	25RB#12	18.78	18.88	PASS
Band41	10MHz	QPSK	41540	25RB#25	18.25	18.35	PASS
Band41	10MHz	QPSK	41540	50RB#0	18.55	18.65	PASS
Band41	10MHz	16QAM	39700	1RB#0	17.10	17.20	PASS
Band41	10MHz	16QAM	39700	1RB#24	16.89	16.99	PASS
Band41	10MHz	16QAM	39700	1RB#49	15.92	16.02	PASS
Band41	10MHz	16QAM	39700	25RB#0	15.90	16.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	15.84	15.94	PASS
Band41	10MHz	16QAM	39700	25RB#25	15.40	15.50	PASS

Band41	10MHz	16QAM	39700	50RB#0	15.42	15.52	PASS
Band41	10MHz	16QAM	40620	1RB#0	18.92	19.02	PASS
Band41	10MHz	16QAM	40620	1RB#24	19.56	19.66	PASS
Band41	10MHz	16QAM	40620	1RB#49	19.43	19.53	PASS
Band41	10MHz	16QAM	40620	25RB#0	18.22	18.32	PASS
Band41	10MHz	16QAM	40620	25RB#12	18.21	18.31	PASS
Band41	10MHz	16QAM	40620	25RB#25	18.38	18.48	PASS
Band41	10MHz	16QAM	40620	50RB#0	18.34	18.44	PASS
Band41	10MHz	16QAM	41540	1RB#0	19.29	19.39	PASS
Band41	10MHz	16QAM	41540	1RB#24	18.67	18.77	PASS
Band41	10MHz	16QAM	41540	1RB#49	18.21	18.31	PASS
Band41	10MHz	16QAM	41540	25RB#0	17.75	17.85	PASS
Band41	10MHz	16QAM	41540	25RB#12	17.76	17.86	PASS
Band41	10MHz	16QAM	41540	25RB#25	17.23	17.33	PASS
Band41	10MHz	16QAM	41540	50RB#0	17.62	17.72	PASS
Band41	15MHz	QPSK	39725	1RB#0	18.63	18.73	PASS
Band41	15MHz	QPSK	39725	1RB#38	17.79	17.89	PASS
Band41	15MHz	QPSK	39725	1RB#74	16.91	17.01	PASS
Band41	15MHz	QPSK	39725	38RB#0	17.66	17.76	PASS
Band41	15MHz	QPSK	39725	38RB#18	16.53	16.63	PASS
Band41	15MHz	QPSK	39725	38RB#37	15.82	15.92	PASS
Band41	15MHz	QPSK	39725	75RB#0	16.53	16.63	PASS
Band41	15MHz	QPSK	40620	1RB#0	19.79	19.89	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.00	21.10	PASS
Band41	15MHz	QPSK	40620	1RB#74	20.75	20.85	PASS
Band41	15MHz	QPSK	40620	38RB#0	18.68	18.78	PASS
Band41	15MHz	QPSK	40620	38RB#18	19.68	19.78	PASS
Band41	15MHz	QPSK	40620	38RB#37	19.77	19.87	PASS
Band41	15MHz	QPSK	40620	75RB#0	19.40	19.50	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.75	21.85	PASS
Band41	15MHz	QPSK	41515	1RB#38	20.37	20.47	PASS
Band41	15MHz	QPSK	41515	1RB#74	19.85	19.95	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.75	20.85	PASS
Band41	15MHz	QPSK	41515	38RB#18	19.30	19.40	PASS
Band41	15MHz	QPSK	41515	38RB#37	18.80	18.90	PASS
Band41	15MHz	QPSK	41515	75RB#0	19.24	19.34	PASS
Band41	15MHz	16QAM	39725	1RB#0	17.52	17.62	PASS

Band41	15MHz	16QAM	39725	1RB#38	16.76	16.86	PASS
Band41	15MHz	16QAM	39725	1RB#74	15.78	15.88	PASS
Band41	15MHz	16QAM	39725	38RB#0	17.35	17.45	PASS
Band41	15MHz	16QAM	39725	38RB#18	16.56	16.66	PASS
Band41	15MHz	16QAM	39725	38RB#37	15.60	15.70	PASS
Band41	15MHz	16QAM	39725	75RB#0	15.58	15.68	PASS
Band41	15MHz	16QAM	40620	1RB#0	18.69	18.79	PASS
Band41	15MHz	16QAM	40620	1RB#38	19.82	19.92	PASS
Band41	15MHz	16QAM	40620	1RB#74	19.77	19.87	PASS
Band41	15MHz	16QAM	40620	38RB#0	18.75	18.85	PASS
Band41	15MHz	16QAM	40620	38RB#18	19.64	19.74	PASS
Band41	15MHz	16QAM	40620	38RB#37	19.53	19.63	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.57	19.67	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.68	20.78	PASS
Band41	15MHz	16QAM	41515	1RB#38	19.26	19.36	PASS
Band41	15MHz	16QAM	41515	1RB#74	18.74	18.84	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.75	20.85	PASS
Band41	15MHz	16QAM	41515	38RB#18	19.31	19.41	PASS
Band41	15MHz	16QAM	41515	38RB#37	18.49	18.59	PASS
Band41	15MHz	16QAM	41515	75RB#0	18.48	18.58	PASS
Band41	20MHz	QPSK	39750	1RB#0	18.42	18.52	PASS
Band41	20MHz	QPSK	39750	1RB#49	17.57	17.67	PASS
Band41	20MHz	QPSK	39750	1RB#99	16.90	17.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	16.73	16.83	PASS
Band41	20MHz	QPSK	39750	50RB#25	16.78	16.88	PASS
Band41	20MHz	QPSK	39750	50RB#50	15.59	15.69	PASS
Band41	20MHz	QPSK	39750	100RB#0	16.25	16.35	PASS
Band41	20MHz	QPSK	40620	1RB#0	18.68	18.78	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.07	21.17	PASS
Band41	20MHz	QPSK	40620	1RB#99	20.29	20.39	PASS
Band41	20MHz	QPSK	40620	50RB#0	18.85	18.95	PASS
Band41	20MHz	QPSK	40620	50RB#25	18.83	18.93	PASS
Band41	20MHz	QPSK	40620	50RB#50	19.46	19.56	PASS
Band41	20MHz	QPSK	40620	100RB#0	19.16	19.26	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.71	22.81	PASS
Band41	20MHz	QPSK	41490	1RB#49	20.88	20.98	PASS
Band41	20MHz	QPSK	41490	1RB#99	19.60	19.70	PASS

Band41	20MHz	QPSK	41490	50RB#0	20.30	20.40	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.31	20.41	PASS
Band41	20MHz	QPSK	41490	50RB#50	18.80	18.90	PASS
Band41	20MHz	QPSK	41490	100RB#0	19.63	19.73	PASS
Band41	20MHz	16QAM	39750	1RB#0	17.22	17.32	PASS
Band41	20MHz	16QAM	39750	1RB#49	16.63	16.73	PASS
Band41	20MHz	16QAM	39750	1RB#99	15.87	15.97	PASS
Band41	20MHz	16QAM	39750	50RB#0	15.84	15.94	PASS
Band41	20MHz	16QAM	39750	50RB#25	15.79	15.89	PASS
Band41	20MHz	16QAM	39750	50RB#50	15.82	15.92	PASS
Band41	20MHz	16QAM	39750	100RB#0	15.76	15.86	PASS
Band41	20MHz	16QAM	40620	1RB#0	17.52	17.62	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.12	20.22	PASS
Band41	20MHz	16QAM	40620	1RB#99	19.15	19.25	PASS
Band41	20MHz	16QAM	40620	50RB#0	18.46	18.56	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.35	19.45	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.27	19.37	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.32	19.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.75	21.85	PASS
Band41	20MHz	16QAM	41490	1RB#49	19.64	19.74	PASS
Band41	20MHz	16QAM	41490	1RB#99	18.43	18.53	PASS
Band41	20MHz	16QAM	41490	50RB#0	18.46	18.56	PASS
Band41	20MHz	16QAM	41490	50RB#25	18.37	18.47	PASS
Band41	20MHz	16QAM	41490	50RB#50	18.25	18.35	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.54	18.64	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

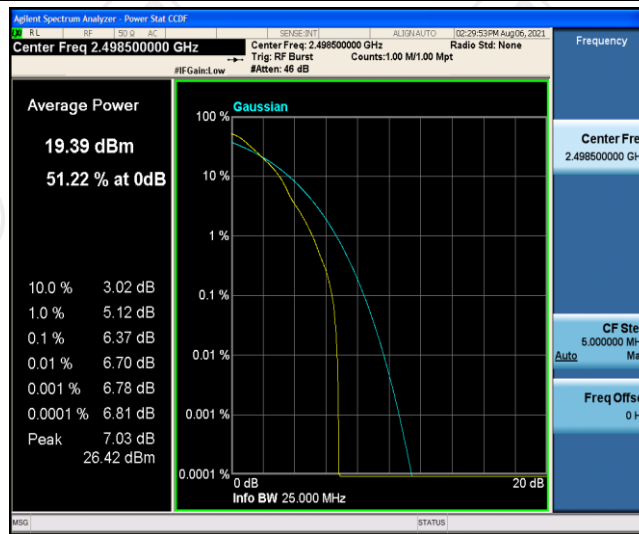
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	6.37	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.52	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	6.21	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.61	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.95	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.83	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.68	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.13	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	6.66	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.25	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.43	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	7.29	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	6.24	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.35	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	6.17	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.48	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	6.01	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.45	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.93	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	4.27	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	7.11	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	4.27	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	4.52	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	4.24	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	6.47	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.66	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	6.00	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.76	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.58	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.73	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	7.06	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	4.01	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	6.61	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	3.88	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	6.35	13	PASS

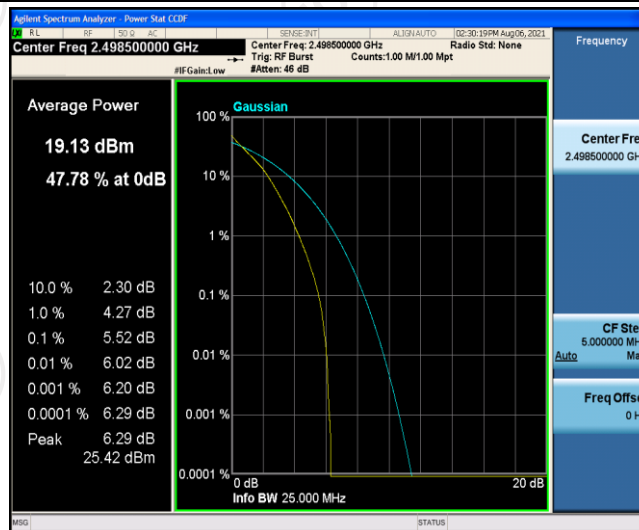
Band41	15MHz	16QAM	41515	75RB#0	3.80	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.38	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.34	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.61	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.48	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	5.23	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.59	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	6.08	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	4.13	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	6.57	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	3.90	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	6.32	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	4.02	13	PASS

Test Graphs

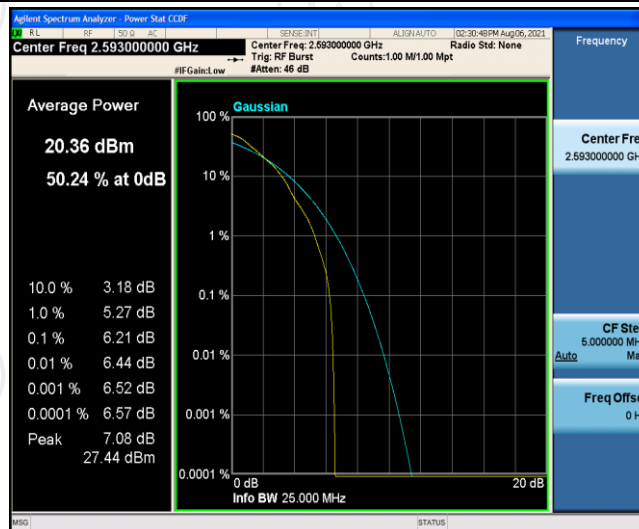
Band41-5MHz-QPSK-39675-1RB#0



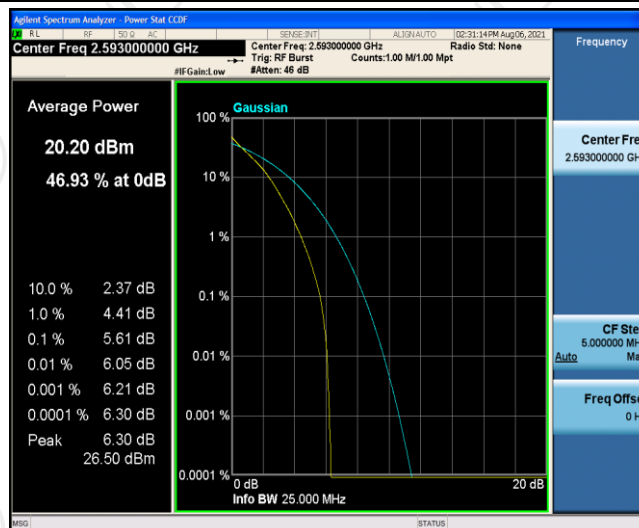
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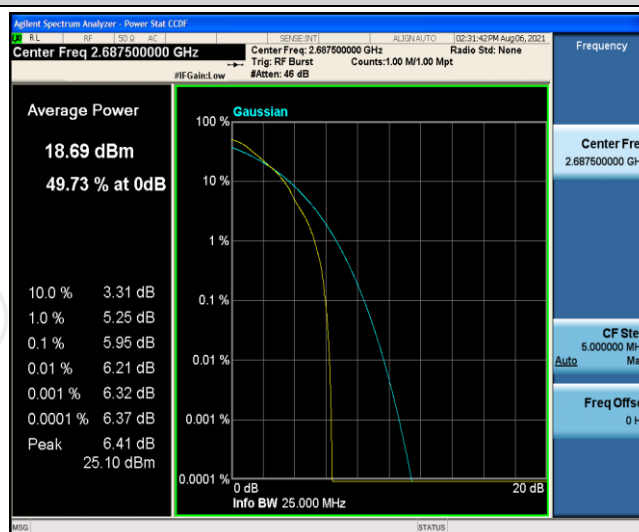
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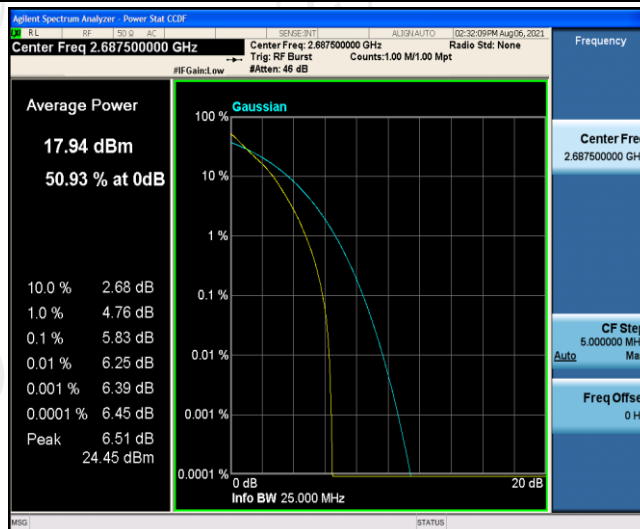
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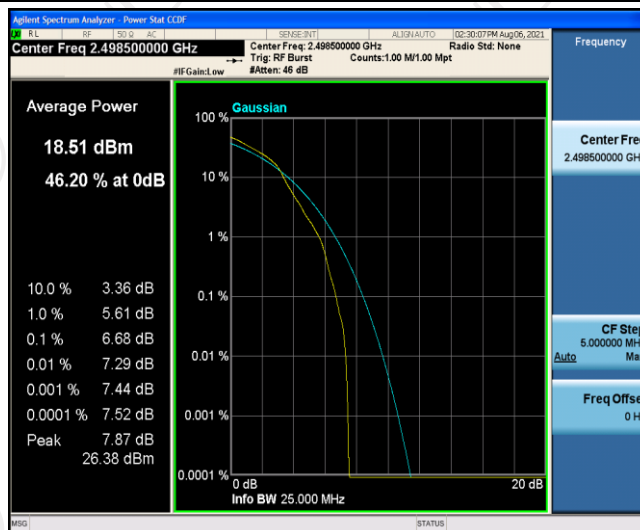
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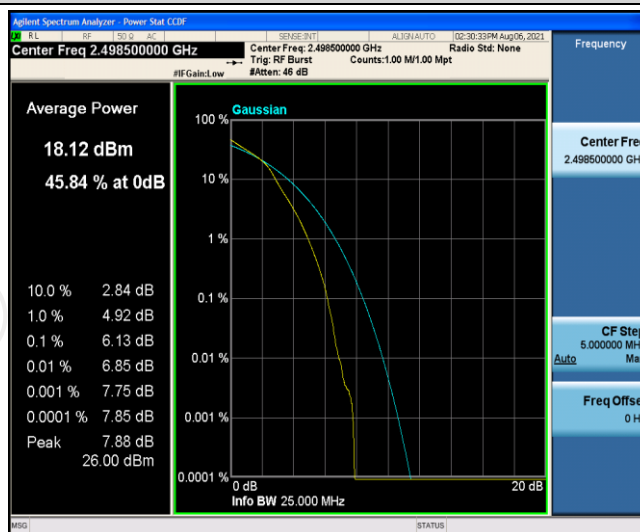
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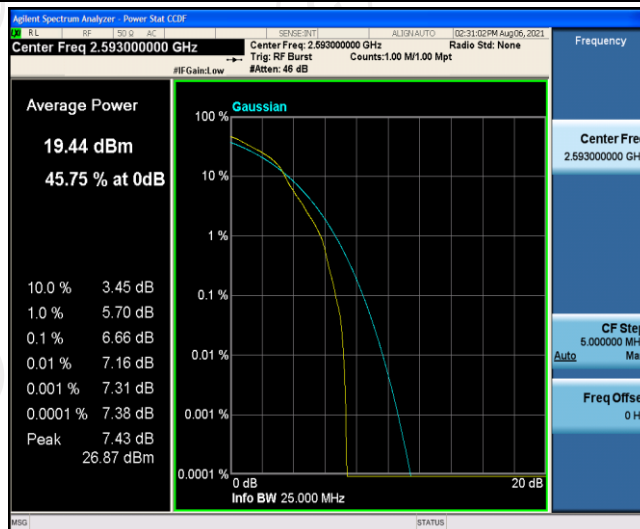
Band41-5MHz-16QAM-39675-1RB#0



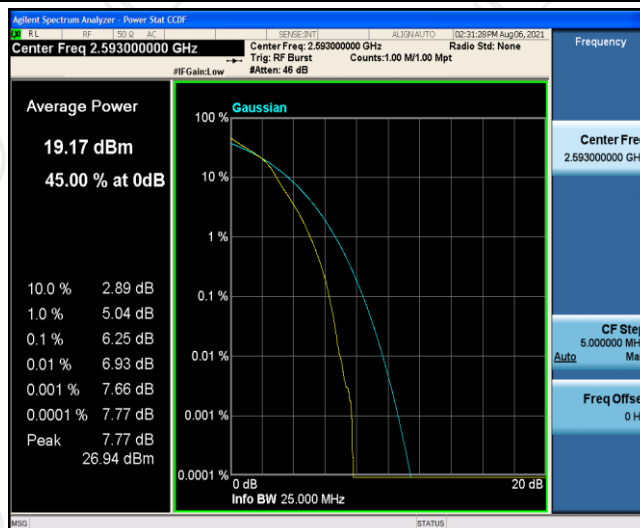
Band41-5MHz-16QAM-39675-25RB#0



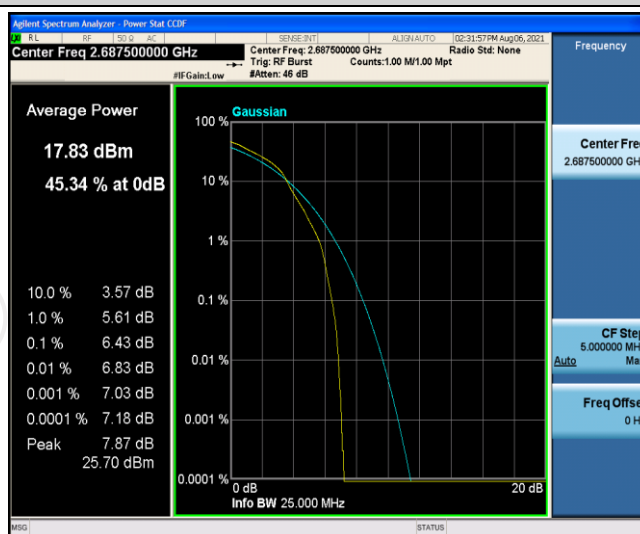
Band41-5MHz-16QAM-40620-1RB#0



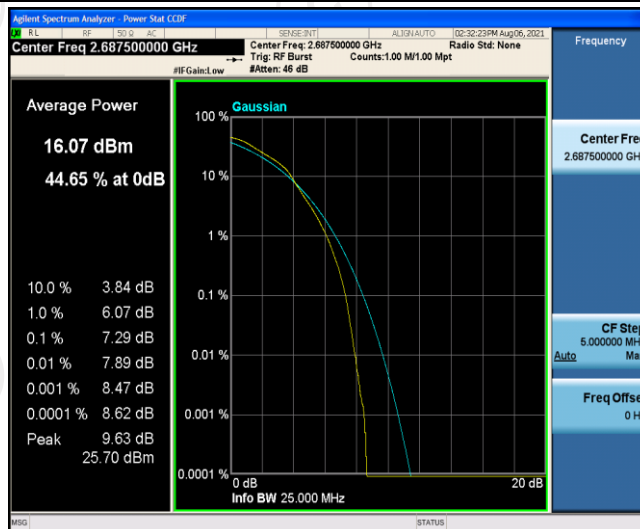
Band41-5MHz-16QAM-40620-25RB#0



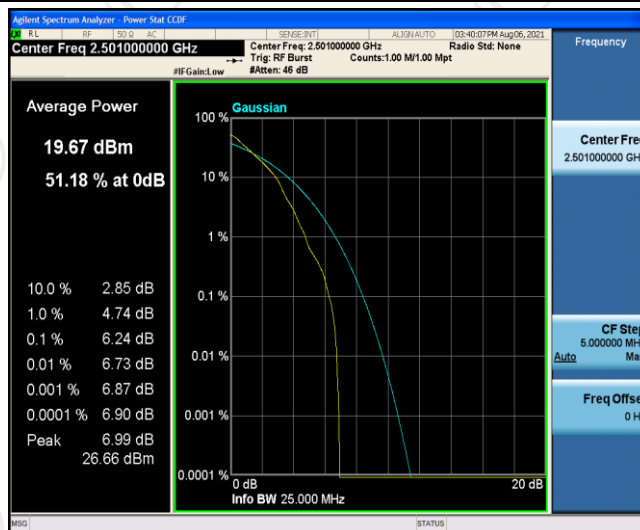
Band41-5MHz-16QAM-41565-1RB#0



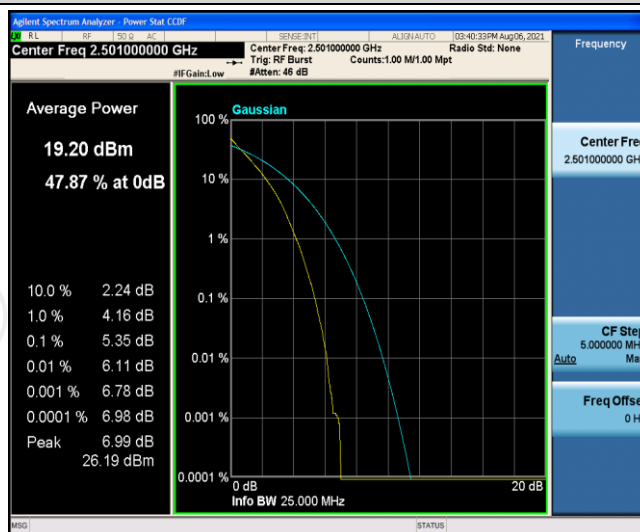
Band41-5MHz-16QAM-41565-25RB#0



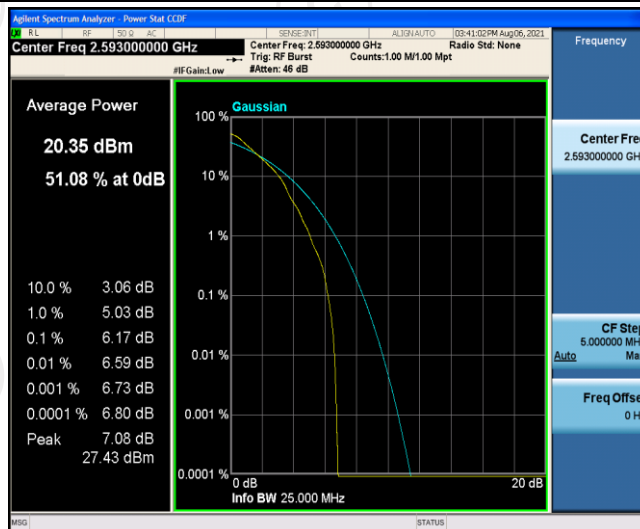
Band41-10MHz-QPSK-39700-1RB#0



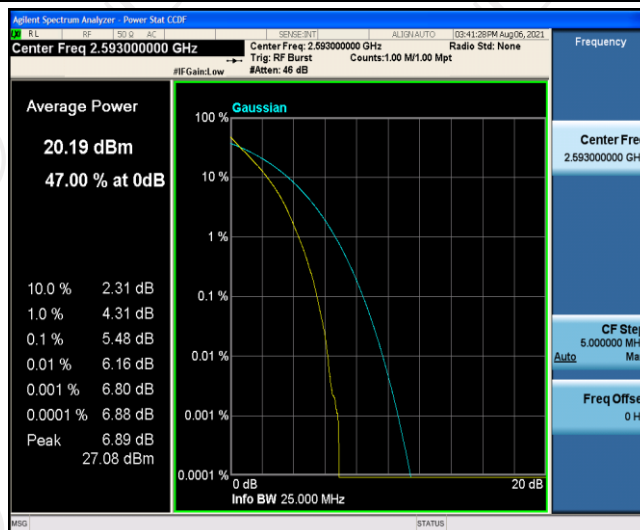
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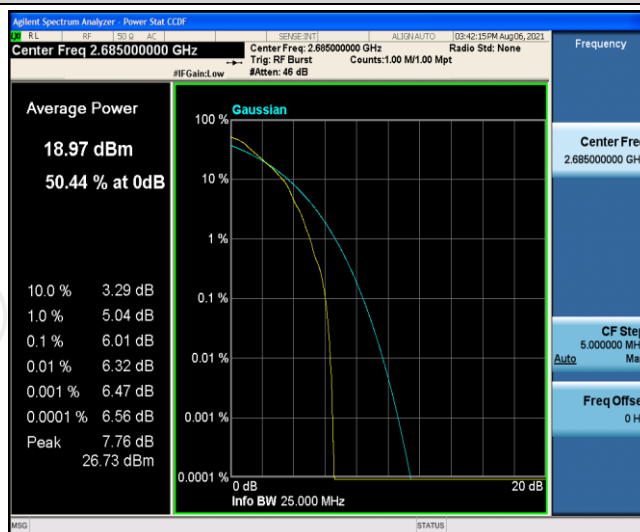
Band41-10MHz-QPSK-40620-1RB#0



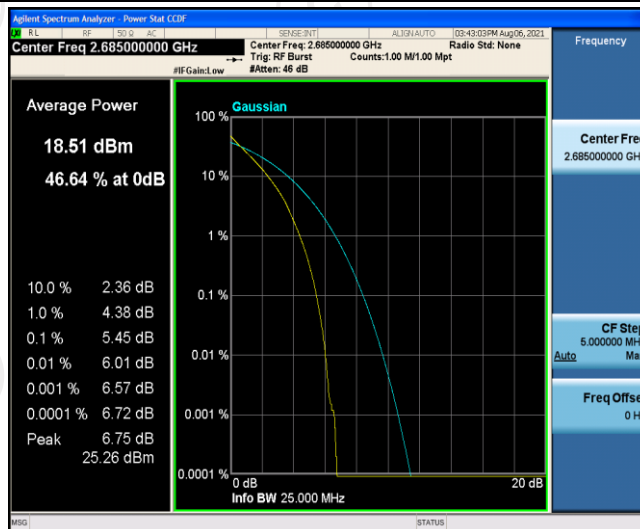
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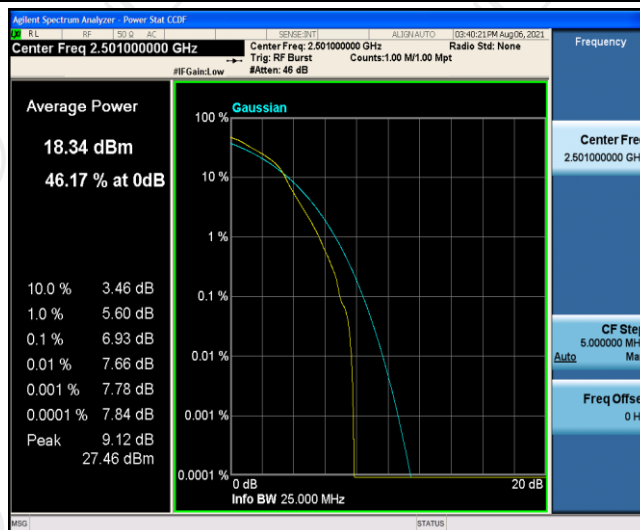
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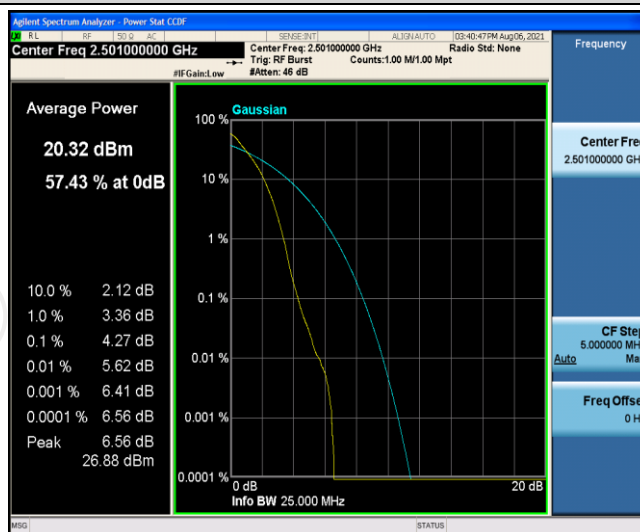
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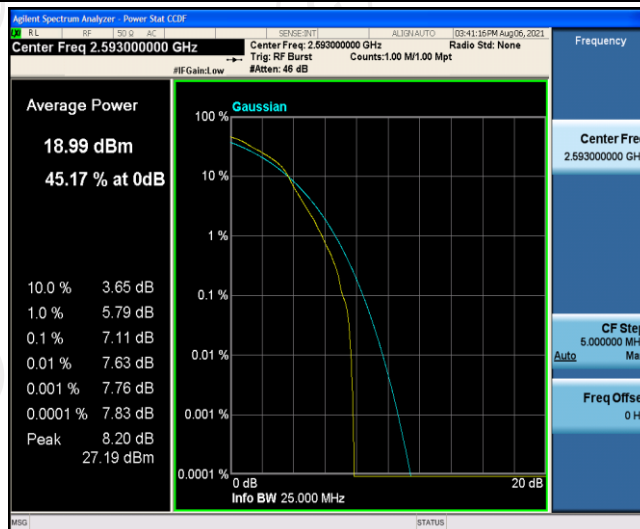
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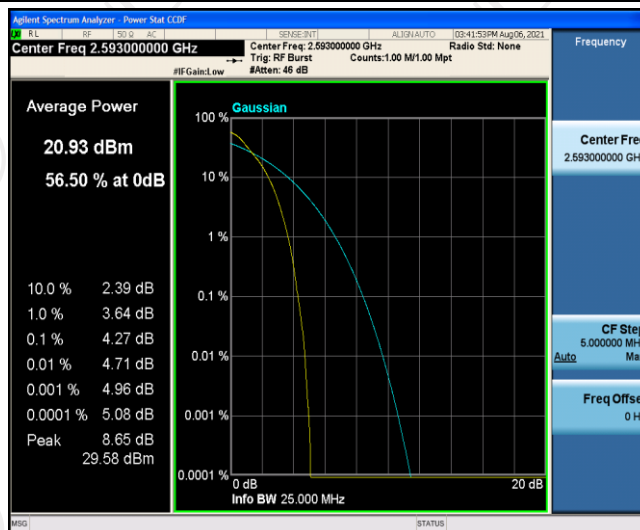
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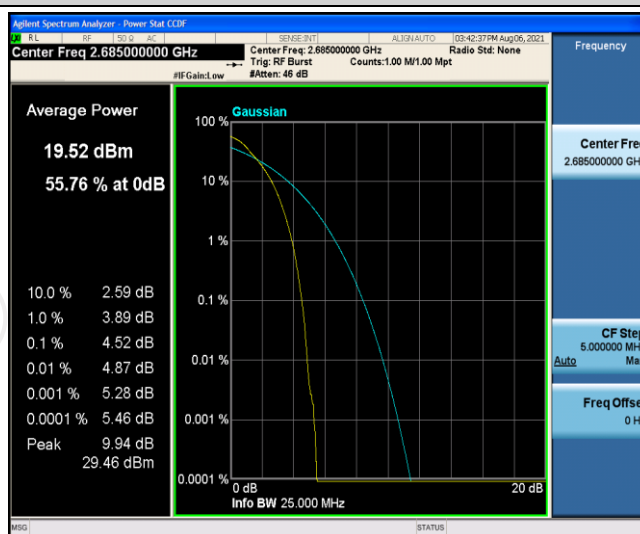
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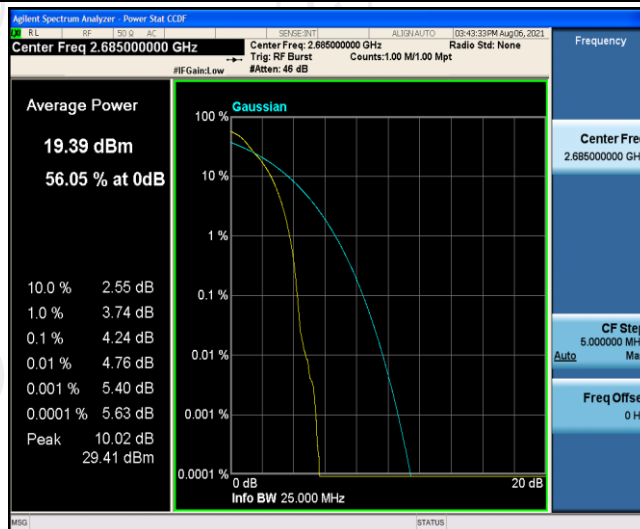
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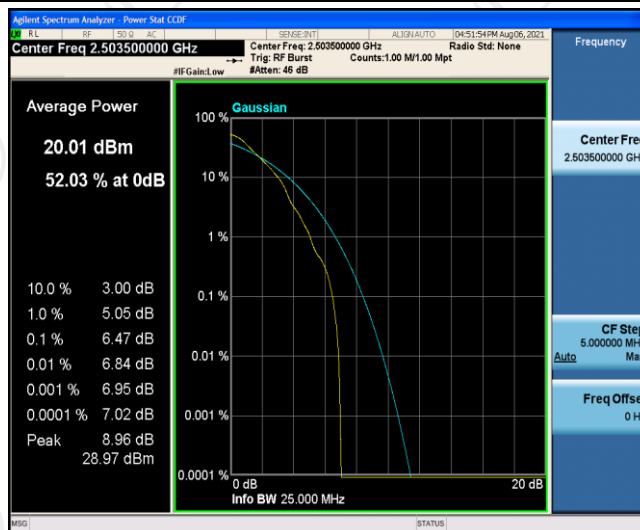
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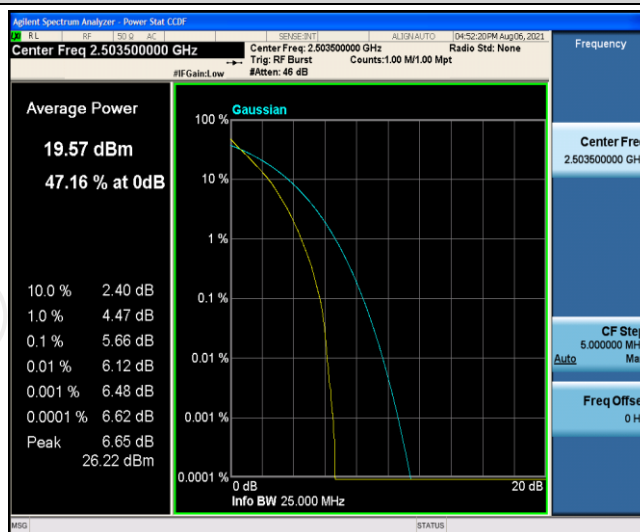
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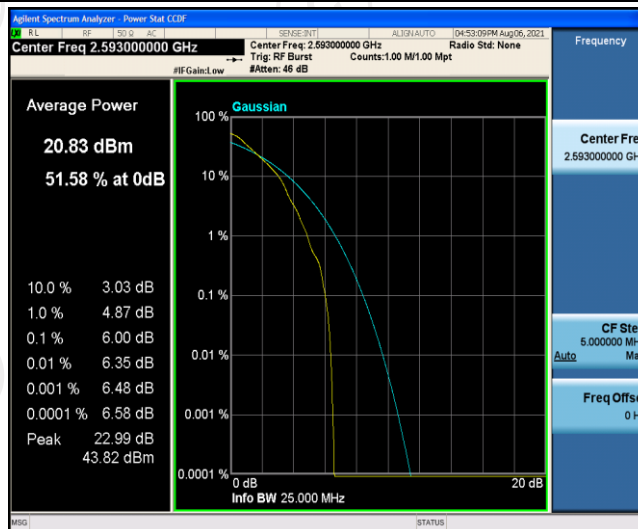
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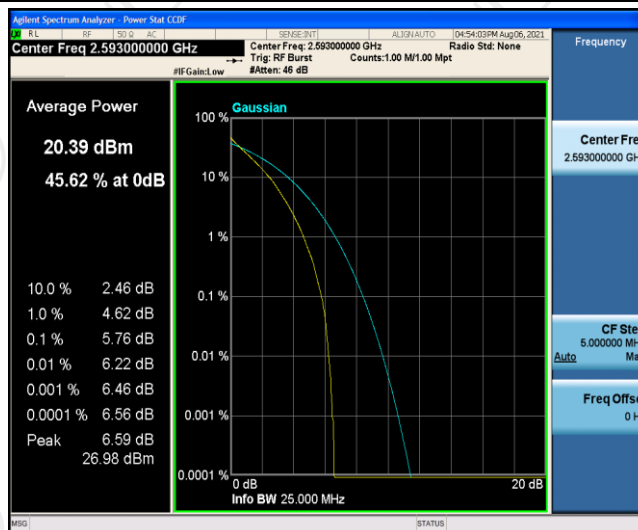
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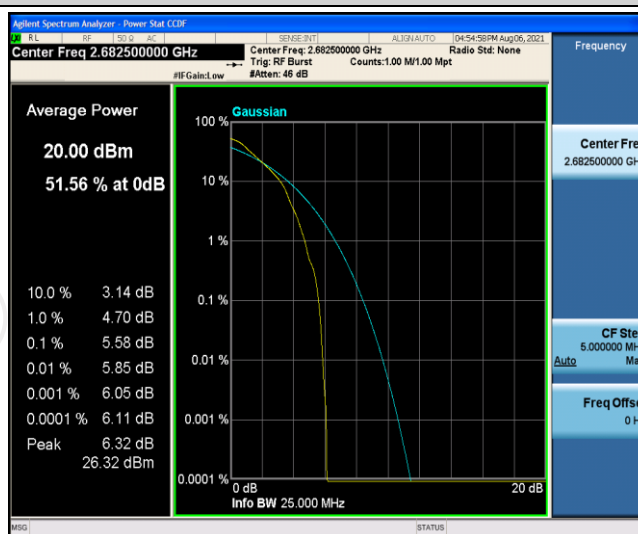
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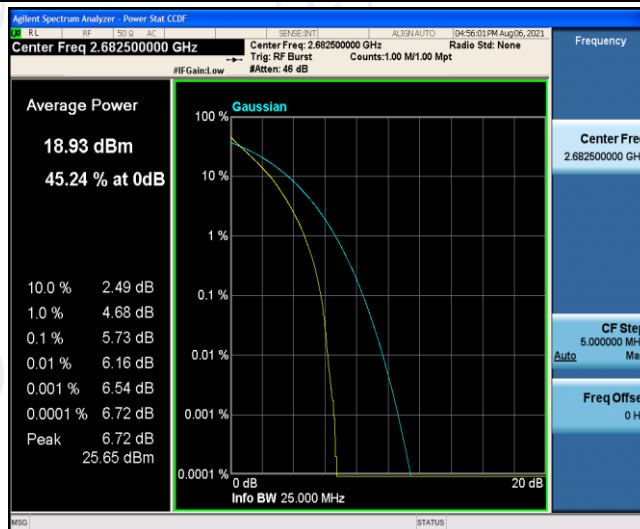
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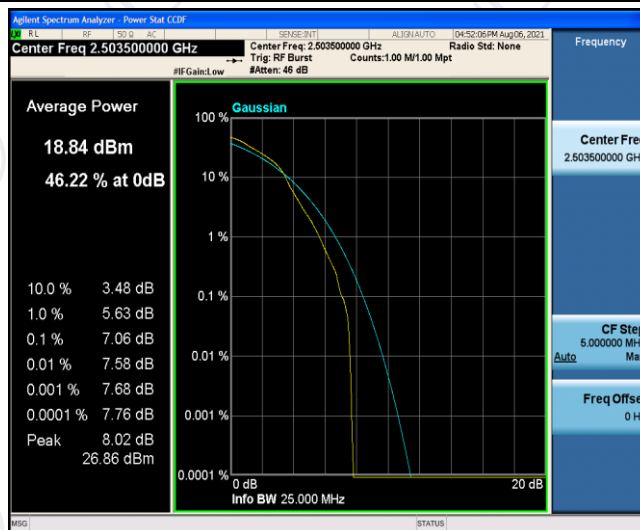
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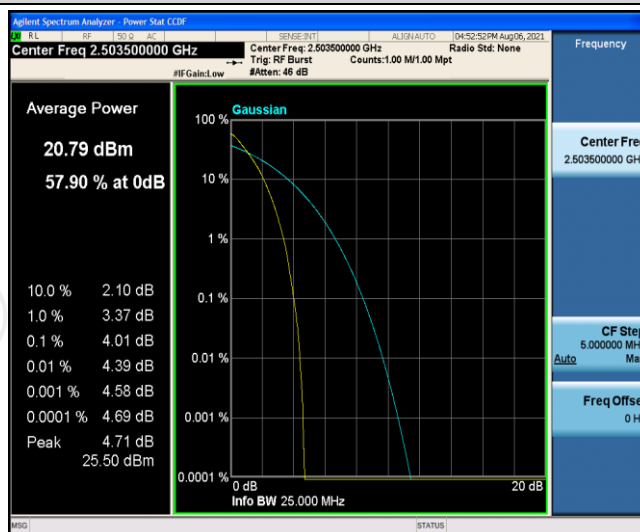
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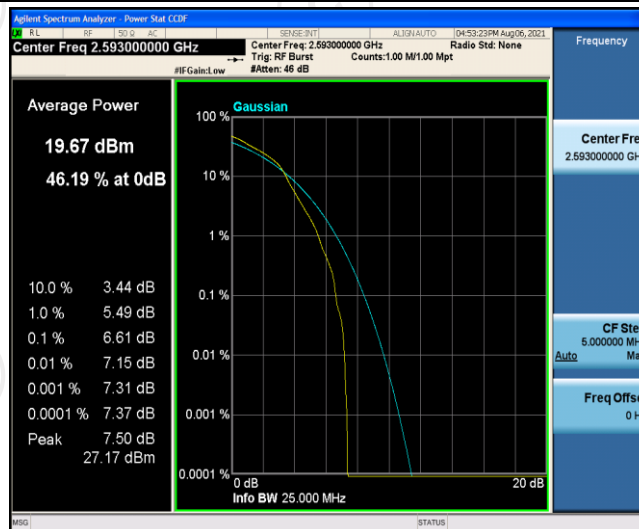
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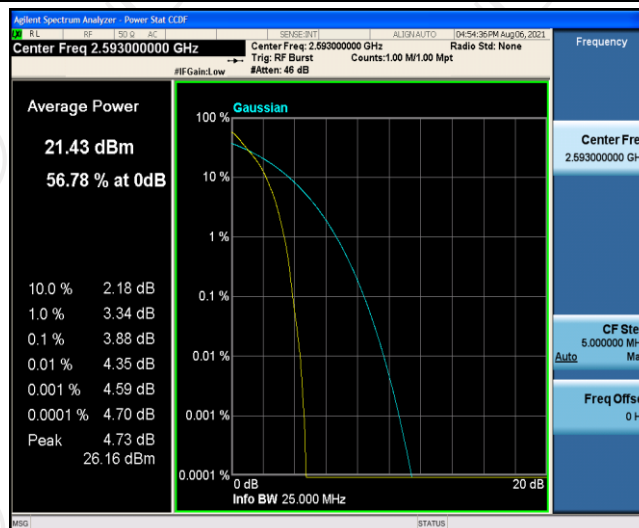
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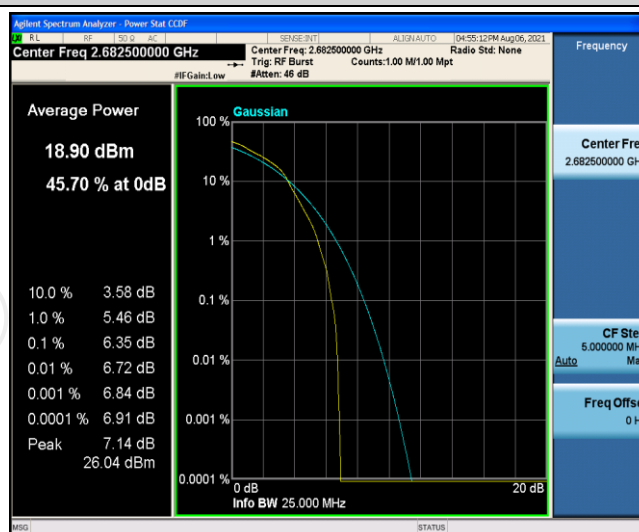
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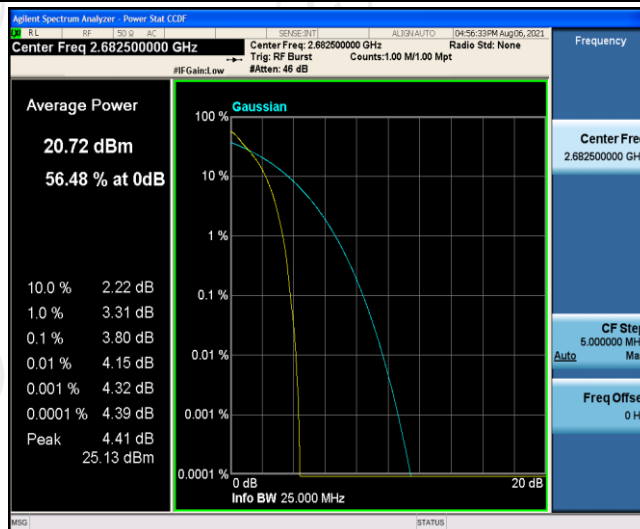
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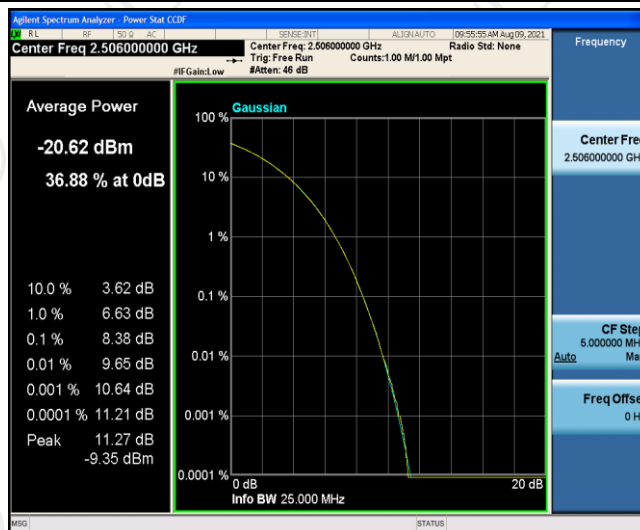
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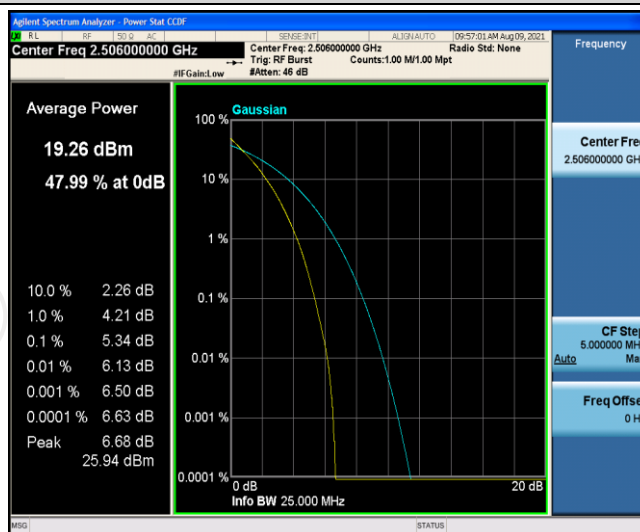
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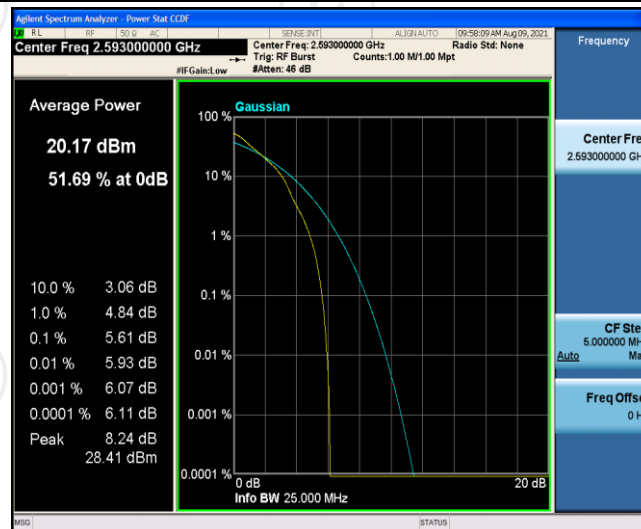
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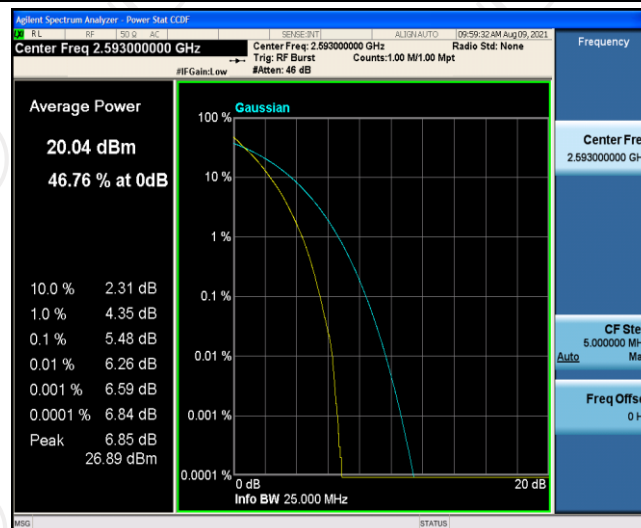
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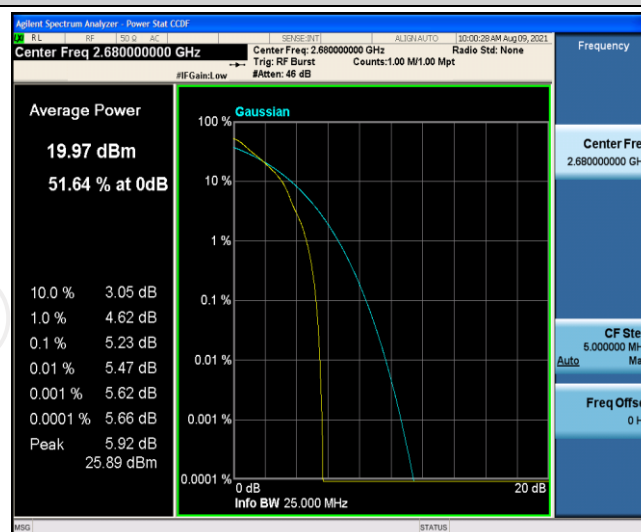
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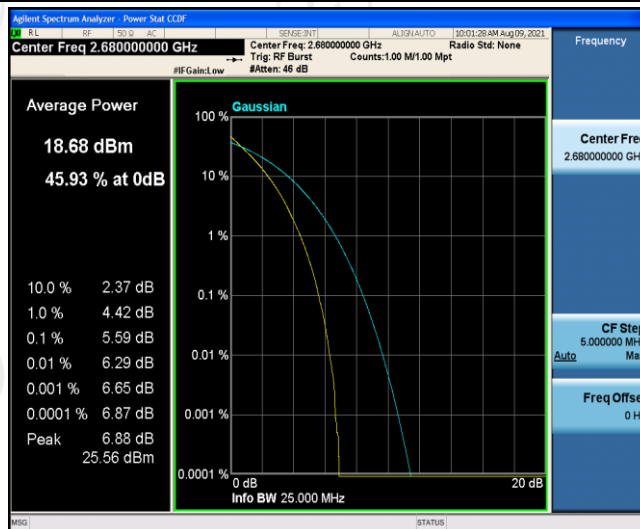
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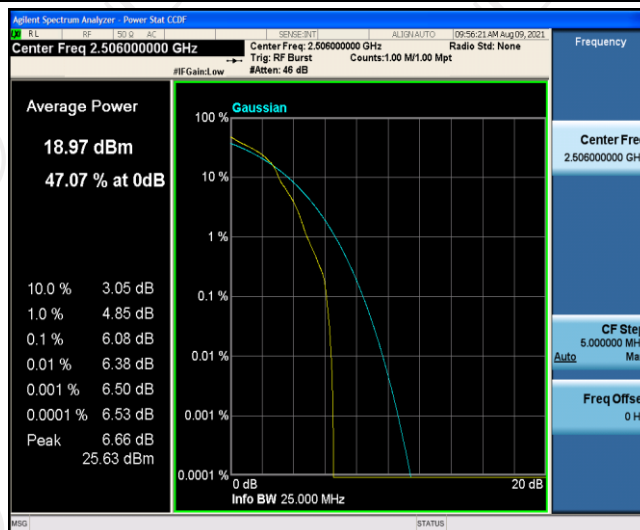
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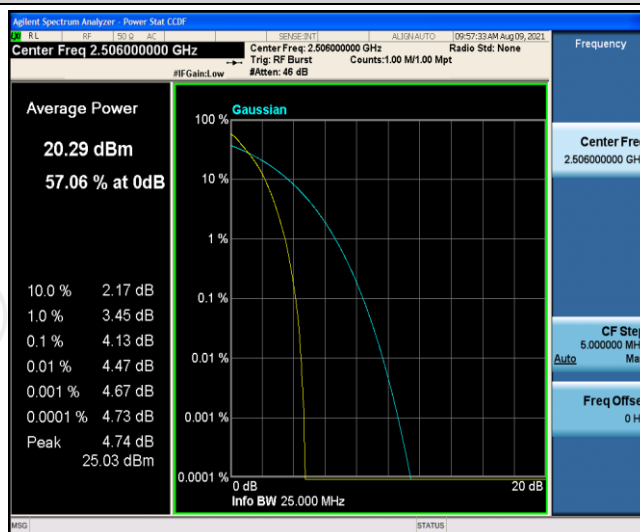
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