

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.I.R.P (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.20	24.20	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.27	24.27	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.15	24.15	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.25	23.25	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.23	23.23	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.30	23.30	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.28	23.28	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.21	24.21	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.12	24.12	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.08	24.08	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.06	23.06	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.06	23.06	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.11	23.11	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.09	23.09	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.37	24.37	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.49	24.49	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.37	24.37	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.46	23.46	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.46	23.46	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.46	23.46	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.47	23.47	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.61	23.61	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.66	23.66	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.56	23.56	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.39	22.39	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.35	22.35	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.44	22.44	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.38	22.38	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.35	23.35	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.36	23.36	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.27	23.27	PASS

Band41	5MHz	16QAM	40620	12RB#0	20.09	22.09	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.06	22.06	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.18	22.18	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.11	22.11	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.75	23.75	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.91	23.91	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.78	23.78	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.49	22.49	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.53	22.53	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.51	22.51	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.51	22.51	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.25	24.25	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.24	24.24	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.26	24.26	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.33	23.33	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.32	23.32	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.36	23.36	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.31	23.31	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.13	24.13	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.09	24.09	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.12	24.12	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.05	23.05	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.03	23.03	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.07	23.07	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.09	23.09	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.90	24.90	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.38	24.38	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.93	24.93	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.61	23.61	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.61	23.61	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.62	23.62	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.62	23.62	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.67	23.67	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.65	23.65	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.68	23.68	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.44	22.44	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.45	22.45	PASS

Band41	10MHz	16QAM	39700	25RB#25	20.49	22.49	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.42	22.42	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.09	23.09	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.05	23.05	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.09	23.09	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.14	22.14	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.12	22.12	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.15	22.15	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.16	22.16	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.03	24.03	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.45	23.45	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.06	24.06	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.68	22.68	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.70	22.70	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.79	22.79	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.65	22.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.21	24.21	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.29	24.29	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.21	24.21	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.22	23.22	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.20	23.20	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.19	23.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.19	23.19	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.20	24.20	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.11	24.11	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.21	24.21	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.09	23.09	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.08	23.08	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.06	23.06	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.06	23.06	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.35	24.35	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.34	24.34	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.41	24.41	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.55	23.55	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.53	23.53	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.53	23.53	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.53	23.53	PASS

Band41	15MHz	16QAM	39725	1RB#0	21.69	23.69	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.67	23.67	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.65	23.65	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.20	23.20	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.20	23.20	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.19	23.19	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.34	22.34	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.26	23.26	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.16	23.16	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.24	23.24	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.06	23.06	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.05	23.05	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.08	23.08	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.18	22.18	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.44	23.44	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.43	23.43	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.56	23.56	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.57	23.57	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.53	23.53	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.51	23.51	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.62	22.62	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.28	24.28	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.31	24.31	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.23	24.23	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.36	23.36	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.39	23.39	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.24	23.24	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.22	23.22	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.11	24.11	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.07	24.07	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.13	24.13	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.09	23.09	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.10	23.10	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.12	23.12	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.10	23.10	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.11	26.11	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.35	24.35	PASS

Band41	20MHz	QPSK	41490	1RB#99	24.29	26.29	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.55	23.55	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.53	23.53	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.57	23.57	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.60	23.60	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.50	23.50	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.53	23.53	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.53	23.53	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.45	22.45	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.47	22.47	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.33	22.33	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.30	22.30	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.81	22.81	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.75	22.75	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.81	22.81	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.23	22.23	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.21	22.21	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.24	22.24	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.18	22.18	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.05	25.05	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.36	23.36	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.20	25.20	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.58	22.58	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.61	22.61	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.64	22.64	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.71	22.71	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	4.33	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.88	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.73	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.84	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.52	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.95	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.09	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.95	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.63	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.89	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.83	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.04	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	3.86	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.76	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	3.81	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.75	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	3.64	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.79	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.25	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.94	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.65	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.92	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.11	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.99	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.49	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	4.90	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	3.84	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.88	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.29	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	4.94	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	6.11	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.04	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.92	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.98	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	5.92	13	PASS

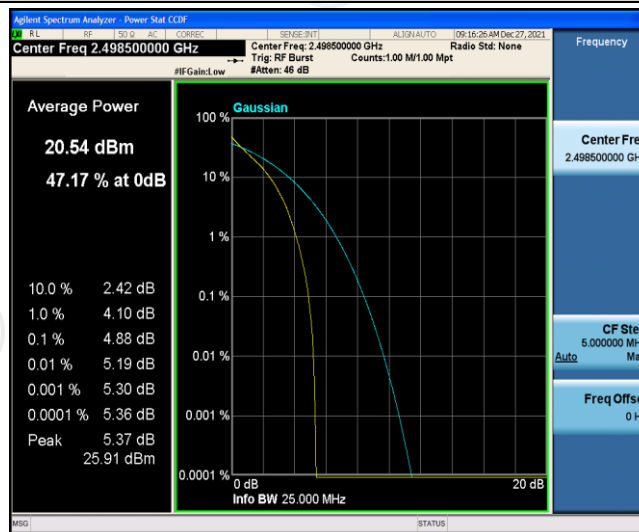
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Band41	20MHz	QPSK	39750	1RB#0	4.79	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	4.74	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	3.88	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.71	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	3.57	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.73	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.63	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.96	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.53	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.89	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.96	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.95	13	PASS

Test Graphs

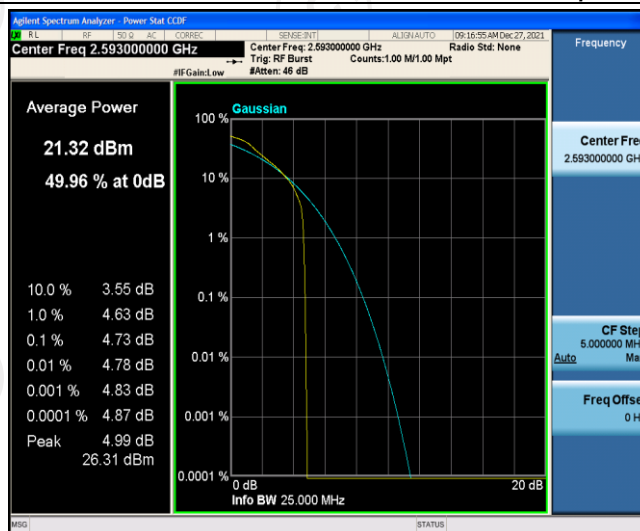
Band41-5MHz-QPSK-39675-1RB#0



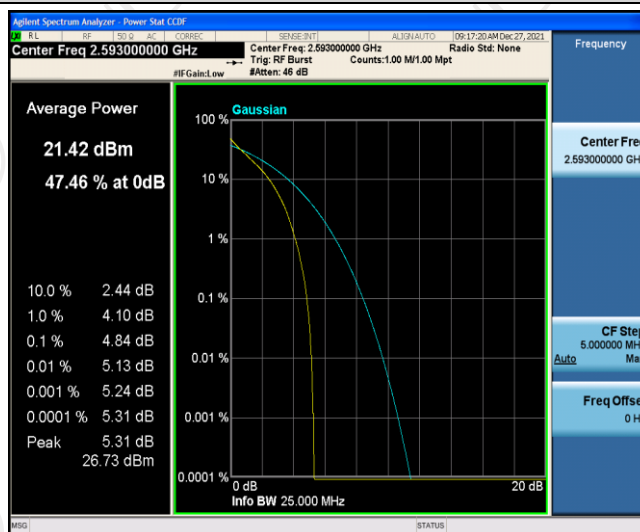
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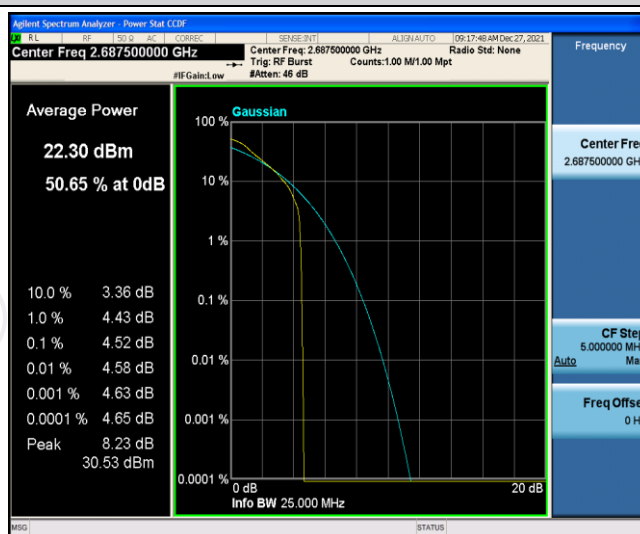
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Band41-5MHz-QPSK-40620-25RB#0



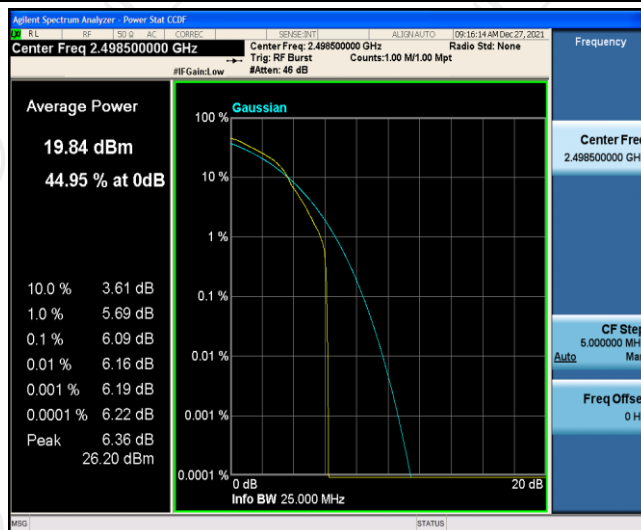
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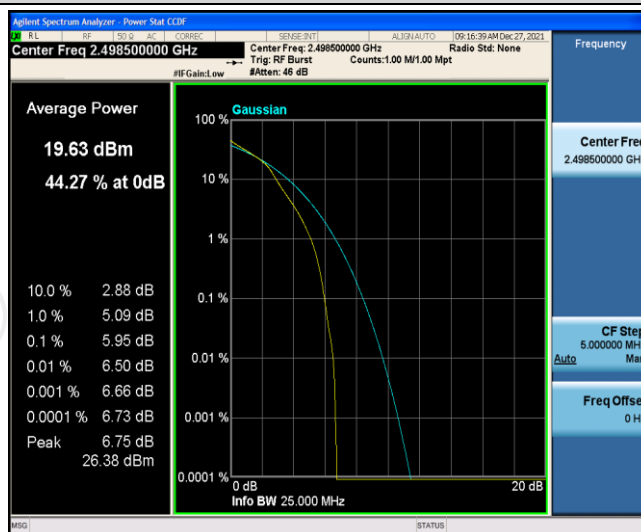
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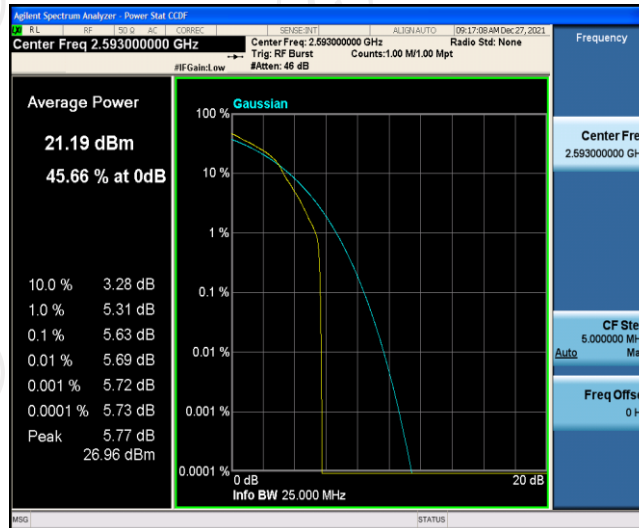
Band41-5MHz-16QAM-39675-1RB#0



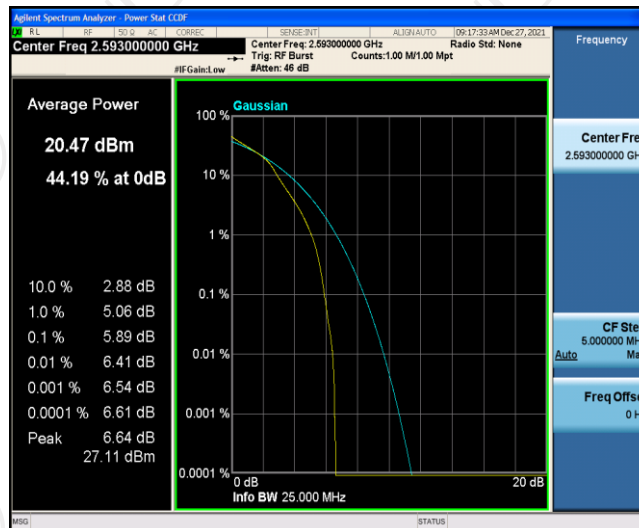
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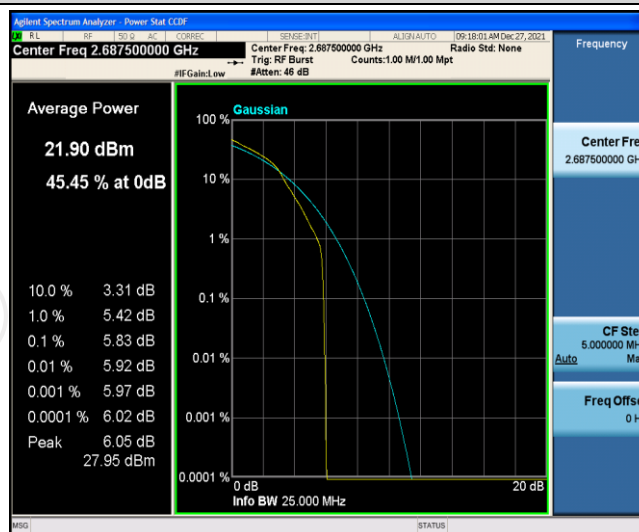
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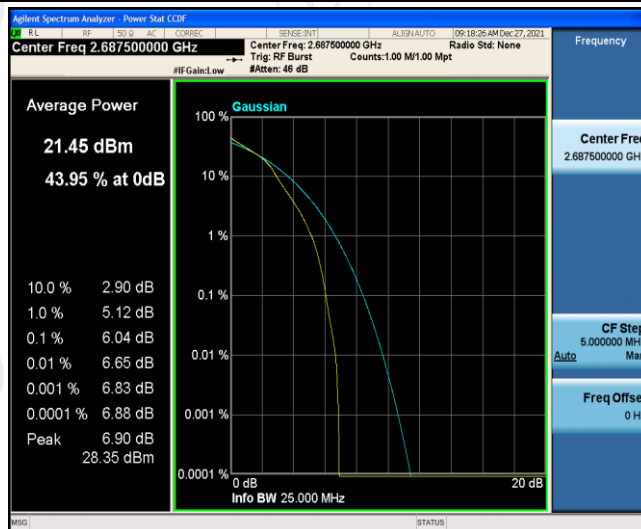
Band41-5MHz-16QAM-40620-25RB#0



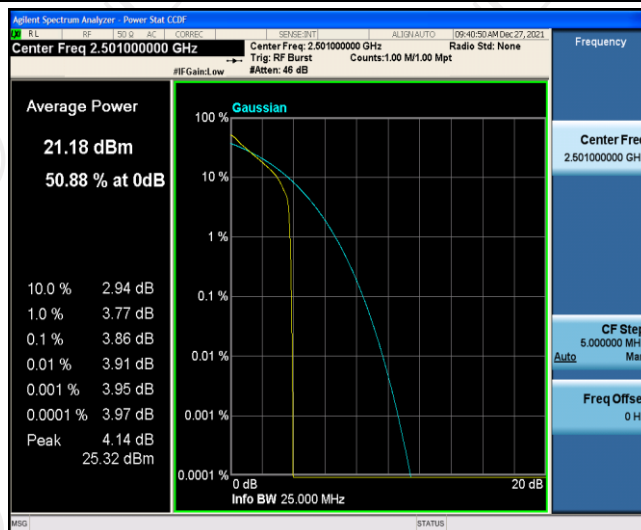
Band41-5MHz-16QAM-41565-1RB#0



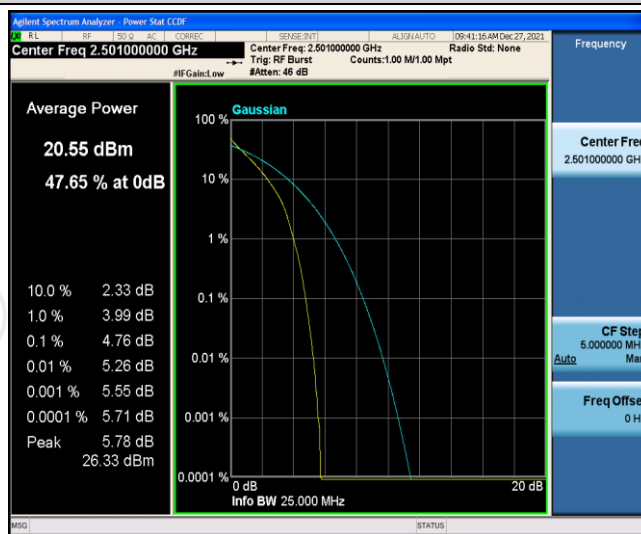
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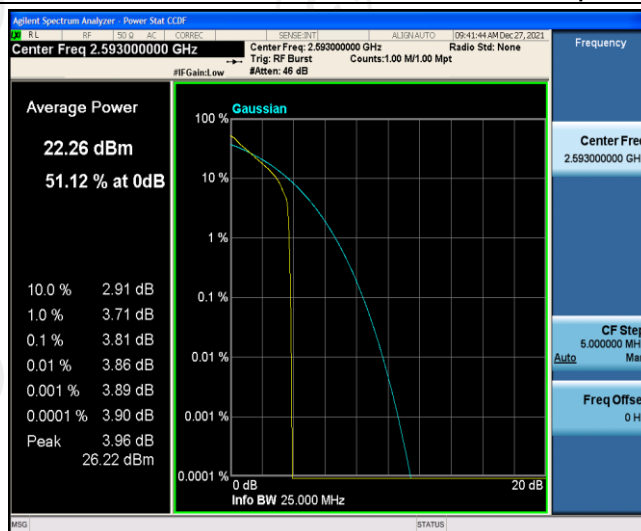
Band41-10MHz-QPSK-39700-1RB#0



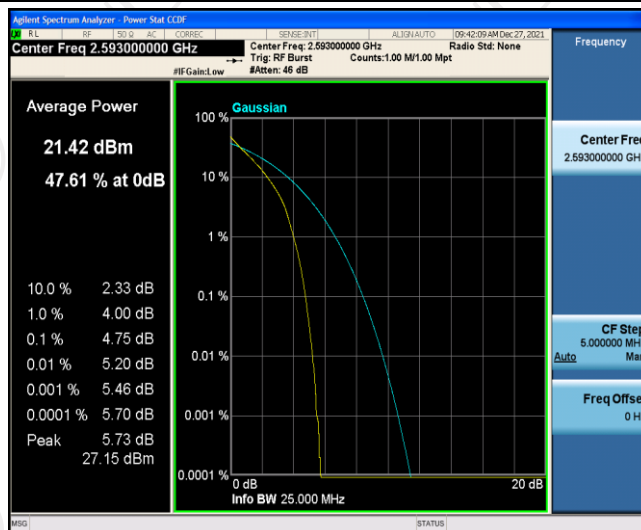
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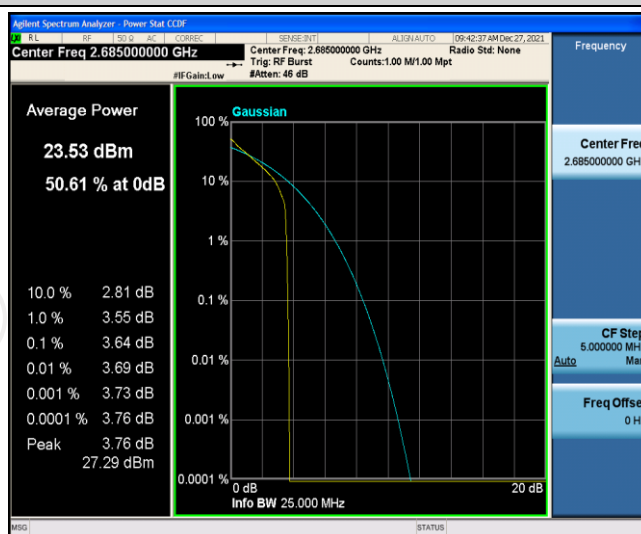
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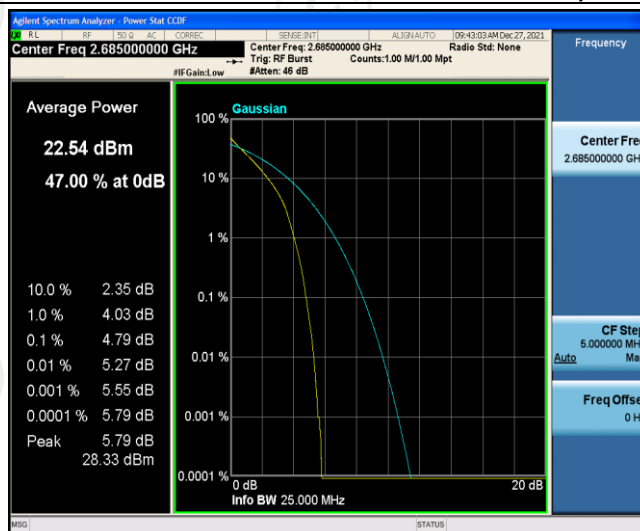
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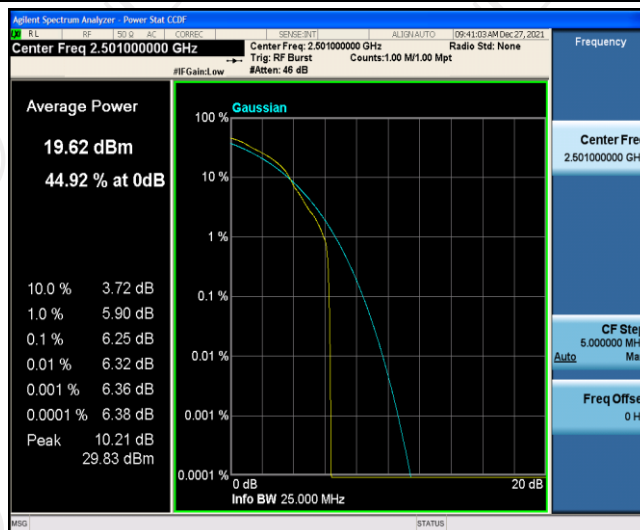
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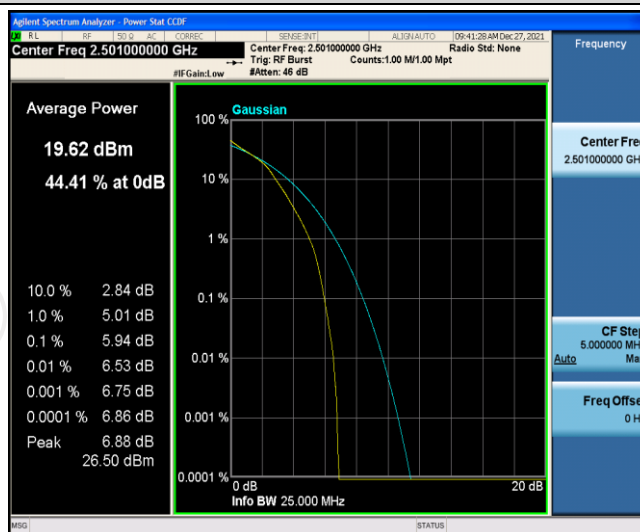
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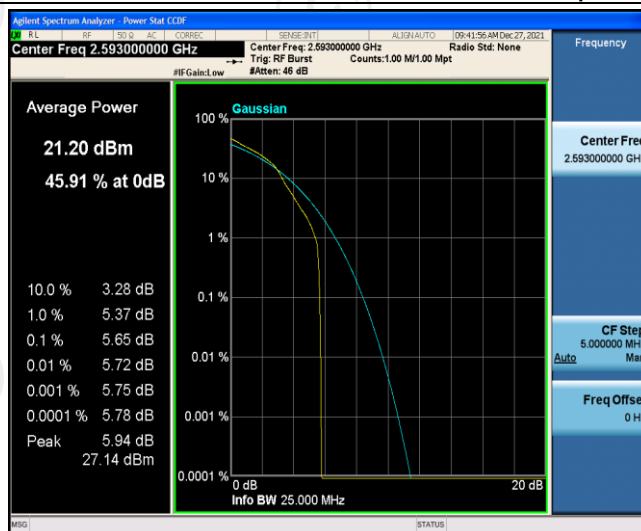
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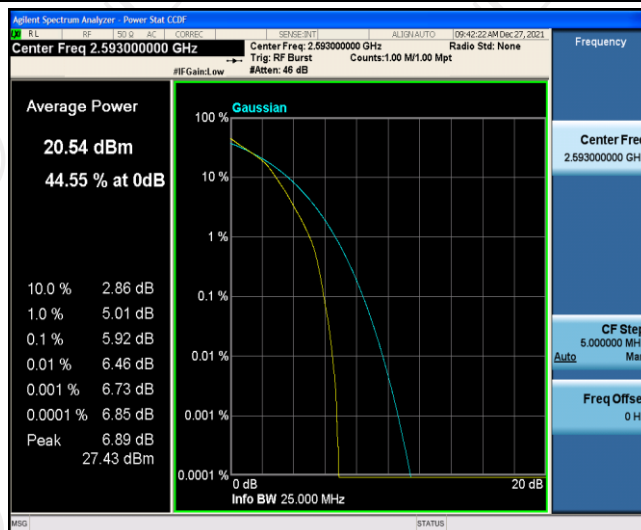
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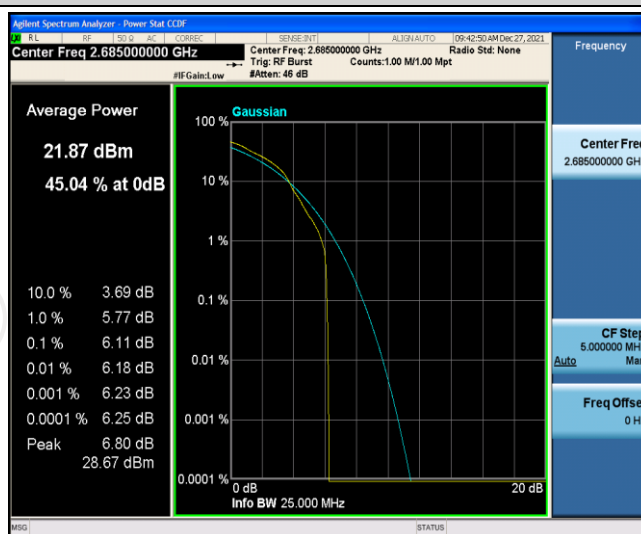
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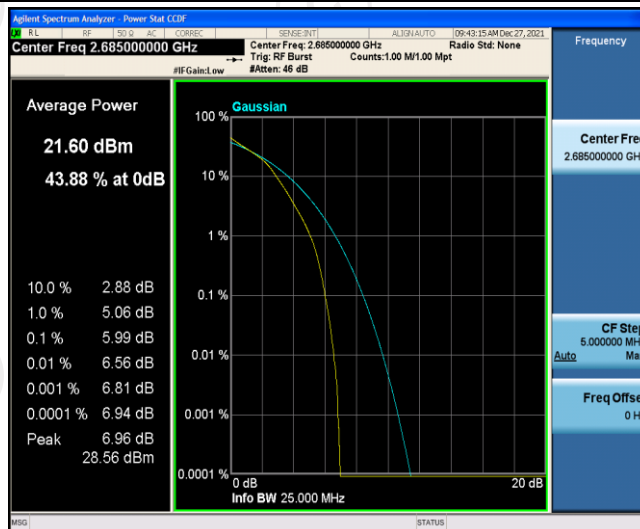
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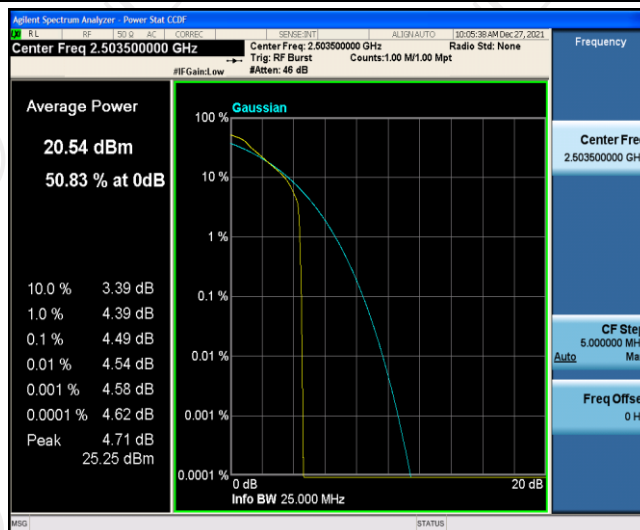
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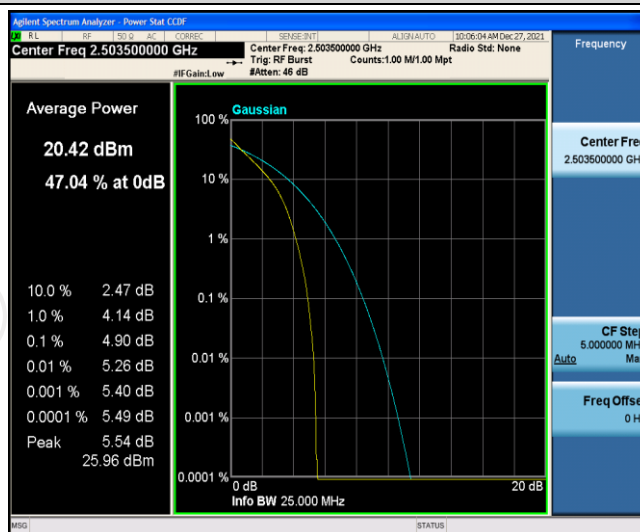
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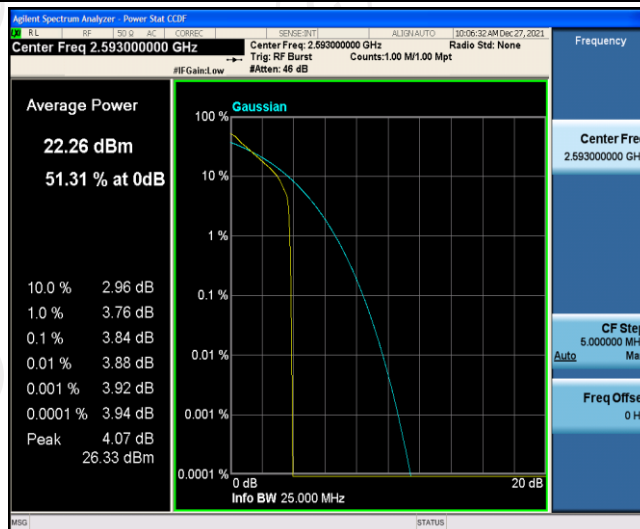
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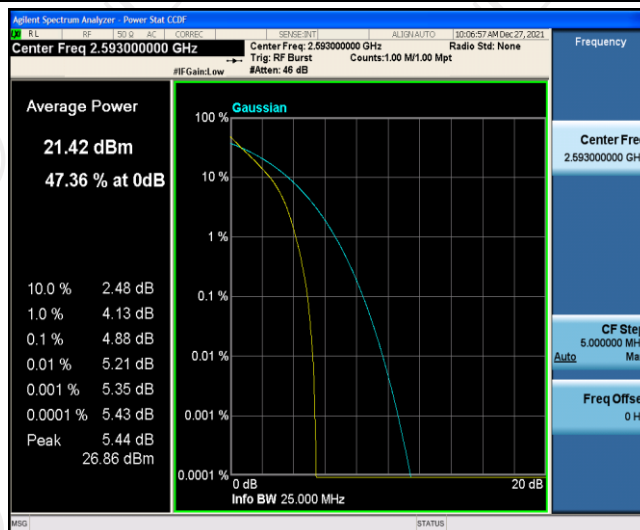
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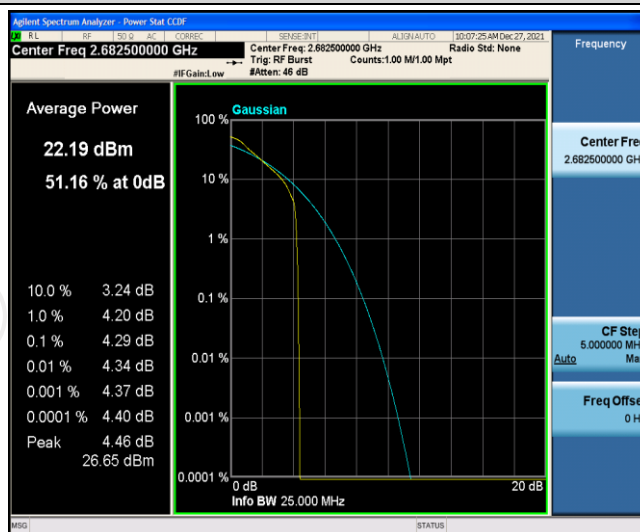
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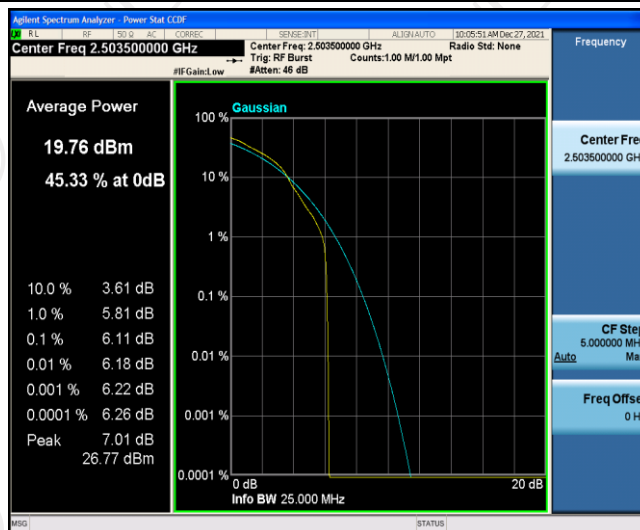
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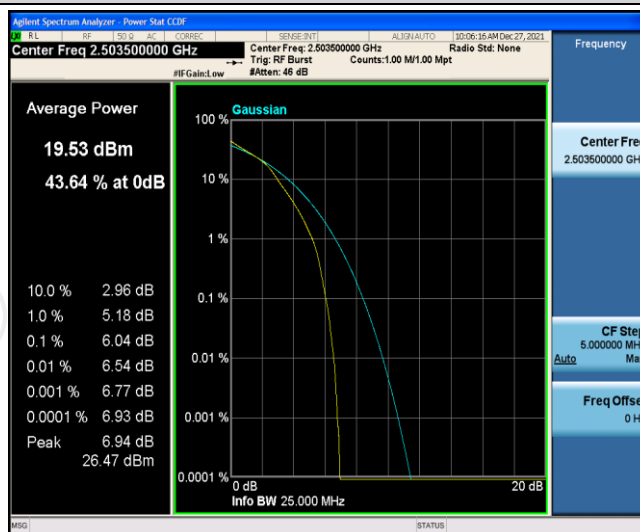
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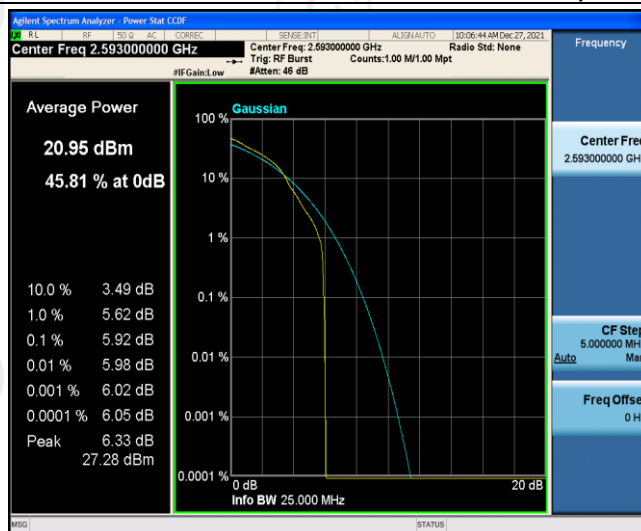
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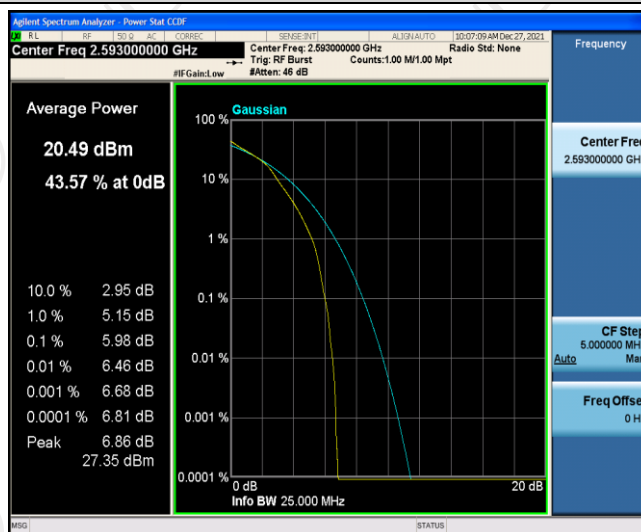
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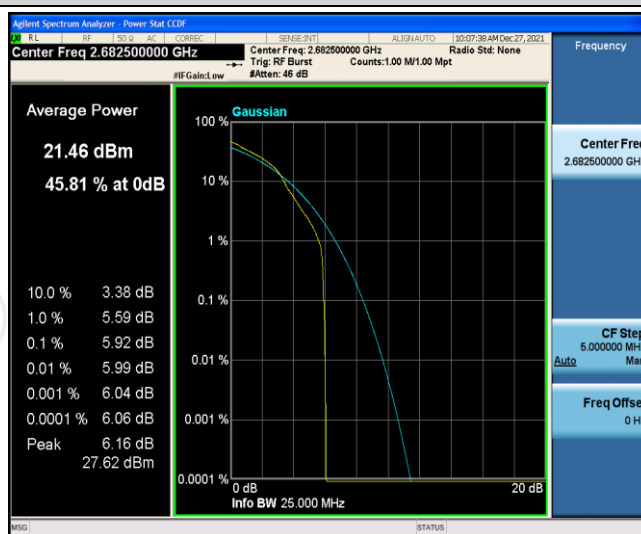
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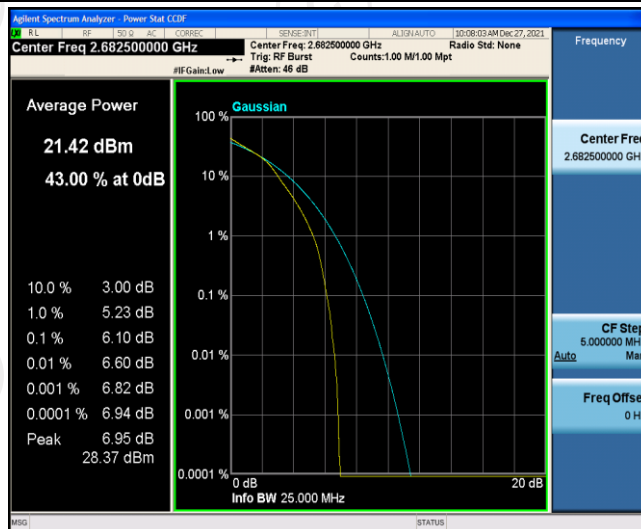
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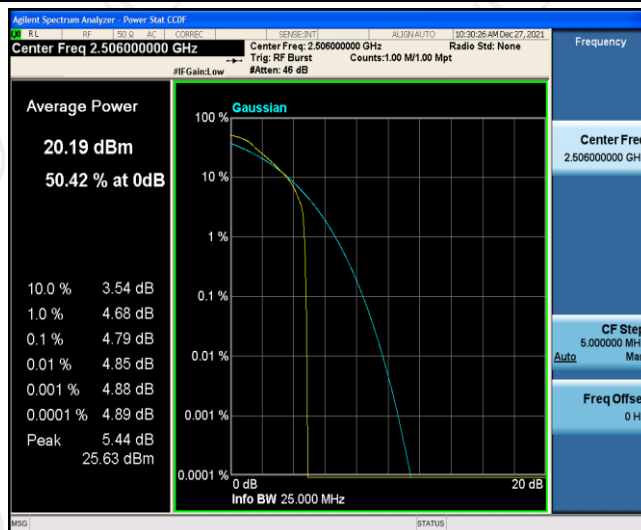
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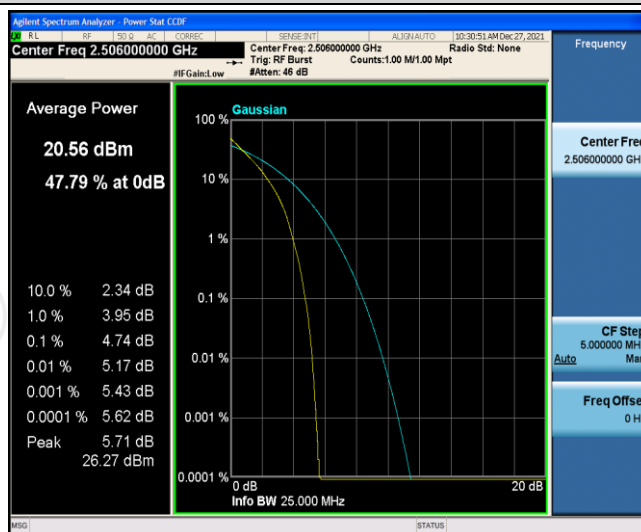
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Band41-20MHz-QPSK-39750-1RB#0



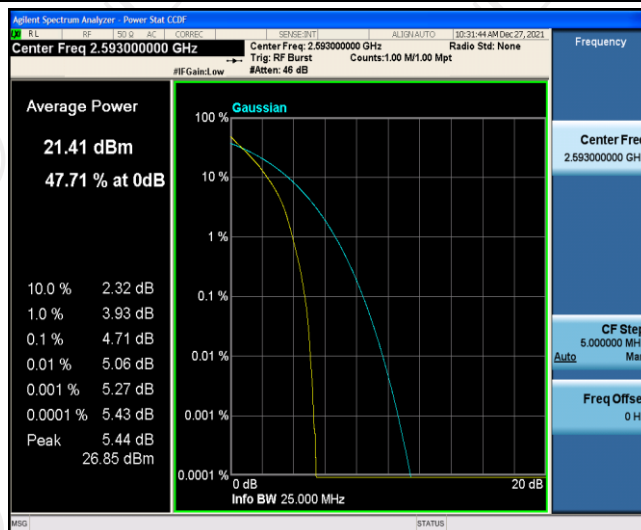
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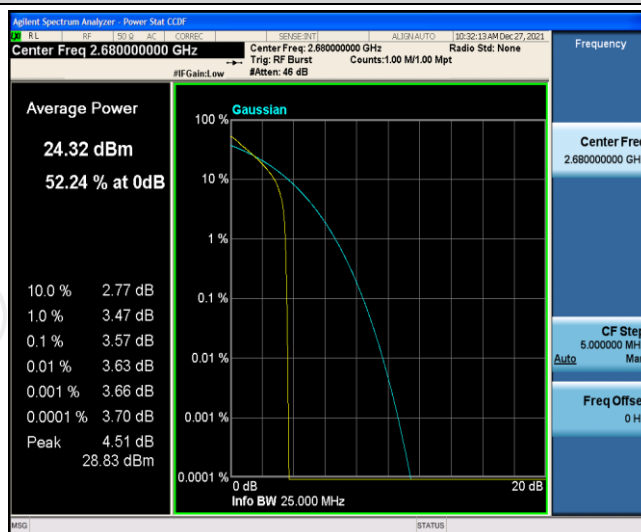
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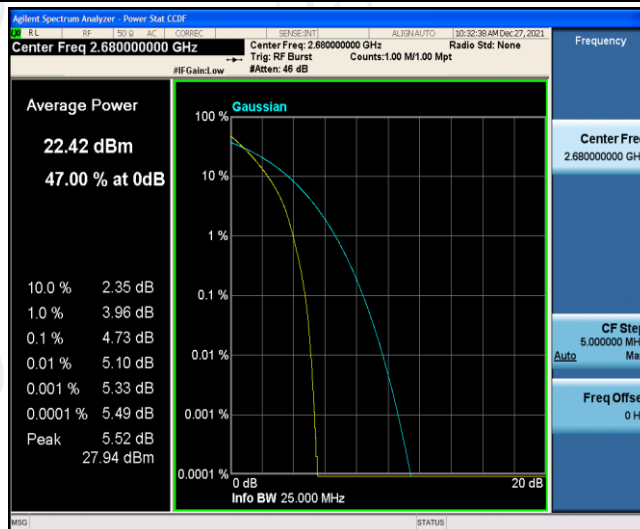
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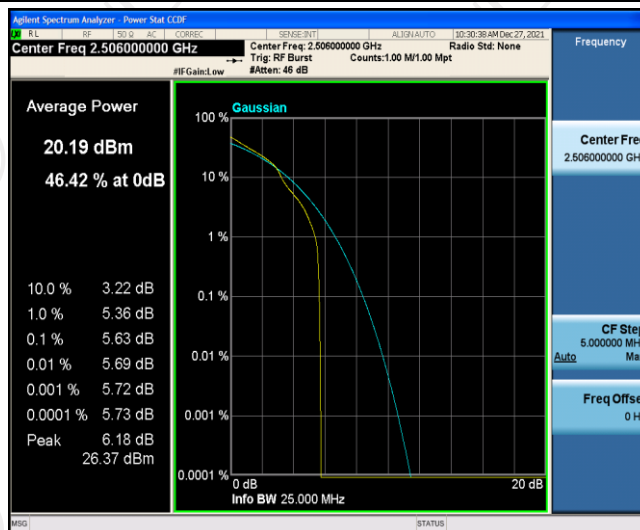
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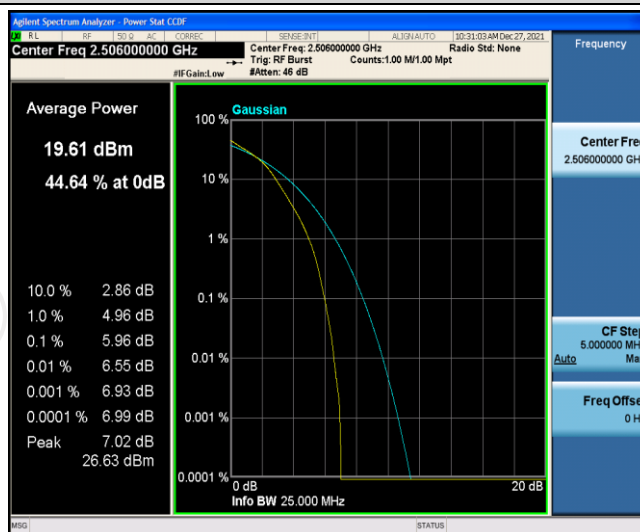
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Band41-20MHz-16QAM-39750-1RB#0



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