

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.50	1.01	23.51	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.67	1.01	24.68	PASS
Band41	5MHz	QPSK	40065	1RB#24	23.54	1.01	24.55	PASS
Band41	5MHz	QPSK	40065	12RB#0	22.55	1.01	23.56	PASS
Band41	5MHz	QPSK	40065	12RB#6	22.56	1.01	23.57	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.63	1.01	23.64	PASS
Band41	5MHz	QPSK	40065	25RB#0	22.57	1.01	23.58	PASS
Band41	5MHz	QPSK	40590	1RB#0	23.35	1.01	24.36	PASS
Band41	5MHz	QPSK	40590	1RB#12	23.41	1.01	24.42	PASS
Band41	5MHz	QPSK	40590	1RB#24	23.23	1.01	24.24	PASS
Band41	5MHz	QPSK	40590	12RB#0	22.43	1.01	23.44	PASS
Band41	5MHz	QPSK	40590	12RB#6	22.42	1.01	23.43	PASS
Band41	5MHz	QPSK	40590	12RB#13	22.36	1.01	23.37	PASS
Band41	5MHz	QPSK	40590	25RB#0	22.38	1.01	23.39	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.65	1.01	23.66	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.89	1.01	23.90	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.77	1.01	23.78	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.55	1.01	23.56	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.54	1.01	23.55	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.54	1.01	23.55	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.52	1.01	23.53	PASS
Band41	5MHz	16QAM	40065	1RB#0	23.78	1.01	24.79	PASS
Band41	5MHz	16QAM	40065	1RB#12	23.92	1.01	24.93	PASS
Band41	5MHz	16QAM	40065	1RB#24	23.80	1.01	24.81	PASS
Band41	5MHz	16QAM	40065	12RB#0	22.52	1.01	23.53	PASS
Band41	5MHz	16QAM	40065	12RB#6	22.53	1.01	23.54	PASS
Band41	5MHz	16QAM	40065	12RB#13	22.62	1.01	23.63	PASS
Band41	5MHz	16QAM	40065	25RB#0	22.58	1.01	23.59	PASS
Band41	5MHz	16QAM	40590	1RB#0	23.49	1.01	24.50	PASS
Band41	5MHz	16QAM	40590	1RB#12	23.56	1.01	24.57	PASS

Band41	5MHz	16QAM	40590	1RB#24	23.41	1.01	24.42	PASS
Band41	5MHz	16QAM	40590	12RB#0	22.42	1.01	23.43	PASS
Band41	5MHz	16QAM	40590	12RB#6	22.42	1.01	23.43	PASS
Band41	5MHz	16QAM	40590	12RB#13	22.33	1.01	23.34	PASS
Band41	5MHz	16QAM	40590	25RB#0	22.41	1.01	23.42	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.75	1.01	23.76	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.96	1.01	23.97	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.83	1.01	23.84	PASS
Band41	5MHz	16QAM	41215	12RB#0	22.45	1.01	23.46	PASS
Band41	5MHz	16QAM	41215	12RB#6	22.44	1.01	23.45	PASS
Band41	5MHz	16QAM	41215	12RB#13	22.43	1.01	23.44	PASS
Band41	5MHz	16QAM	41215	25RB#0	22.48	1.01	23.49	PASS
Band41	10MHz	QPSK	40090	1RB#0	23.62	1.01	24.63	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.68	1.01	24.69	PASS
Band41	10MHz	QPSK	40090	1RB#49	23.69	1.01	24.70	PASS
Band41	10MHz	QPSK	40090	25RB#0	23.54	1.01	24.55	PASS
Band41	10MHz	QPSK	40090	25RB#12	23.53	1.01	24.54	PASS
Band41	10MHz	QPSK	40090	25RB#25	23.69	1.01	24.70	PASS
Band41	10MHz	QPSK	40090	50RB#0	23.63	1.01	24.64	PASS
Band41	10MHz	QPSK	40590	1RB#0	23.47	1.01	24.48	PASS
Band41	10MHz	QPSK	40590	1RB#24	23.42	1.01	24.43	PASS
Band41	10MHz	QPSK	40590	1RB#49	23.29	1.01	24.30	PASS
Band41	10MHz	QPSK	40590	25RB#0	23.45	1.01	24.46	PASS
Band41	10MHz	QPSK	40590	25RB#12	23.46	1.01	24.47	PASS
Band41	10MHz	QPSK	40590	25RB#25	23.32	1.01	24.33	PASS
Band41	10MHz	QPSK	40590	50RB#0	23.45	1.01	24.46	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.69	1.01	24.70	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.78	1.01	24.79	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.79	1.01	24.80	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.55	1.01	23.56	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.53	1.01	23.54	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.58	1.01	23.59	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.56	1.01	23.57	PASS
Band41	10MHz	16QAM	40090	1RB#0	23.87	1.01	24.88	PASS
Band41	10MHz	16QAM	40090	1RB#24	23.94	1.01	24.95	PASS
Band41	10MHz	16QAM	40090	1RB#49	23.95	1.01	24.96	PASS

Band41	10MHz	16QAM	40090	25RB#0	22.60	1.01	23.61	PASS
Band41	10MHz	16QAM	40090	25RB#12	22.58	1.01	23.59	PASS
Band41	10MHz	16QAM	40090	25RB#25	22.76	1.01	23.77	PASS
Band41	10MHz	16QAM	40090	50RB#0	22.61	1.01	23.62	PASS
Band41	10MHz	16QAM	40590	1RB#0	23.34	1.01	24.35	PASS
Band41	10MHz	16QAM	40590	1RB#24	23.32	1.01	24.33	PASS
Band41	10MHz	16QAM	40590	1RB#49	23.19	1.01	24.20	PASS
Band41	10MHz	16QAM	40590	25RB#0	22.51	1.01	23.52	PASS
Band41	10MHz	16QAM	40590	25RB#12	22.52	1.01	23.53	PASS
Band41	10MHz	16QAM	40590	25RB#25	22.39	1.01	23.40	PASS
Band41	10MHz	16QAM	40590	50RB#0	22.48	1.01	23.49	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.61	1.01	23.62	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.63	1.01	23.64	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.63	1.01	23.64	PASS
Band41	10MHz	16QAM	41190	25RB#0	22.53	1.01	23.54	PASS
Band41	10MHz	16QAM	41190	25RB#12	22.51	1.01	23.52	PASS
Band41	10MHz	16QAM	41190	25RB#25	22.55	1.01	23.56	PASS
Band41	10MHz	16QAM	41190	50RB#0	22.50	1.01	23.51	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.56	1.01	24.57	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.75	1.01	24.76	PASS
Band41	15MHz	QPSK	40115	1RB#74	23.64	1.01	24.65	PASS
Band41	15MHz	QPSK	40115	38RB#0	23.67	1.01	24.68	PASS
Band41	15MHz	QPSK	40115	38RB#18	23.67	1.01	24.68	PASS
Band41	15MHz	QPSK	40115	38RB#37	23.65	1.01	24.66	PASS
Band41	15MHz	QPSK	40115	75RB#0	23.67	1.01	24.68	PASS
Band41	15MHz	QPSK	40590	1RB#0	23.52	1.01	24.53	PASS
Band41	15MHz	QPSK	40590	1RB#38	23.52	1.01	24.53	PASS
Band41	15MHz	QPSK	40590	1RB#74	23.31	1.01	24.32	PASS
Band41	15MHz	QPSK	40590	38RB#0	23.43	1.01	24.44	PASS
Band41	15MHz	QPSK	40590	38RB#18	23.44	1.01	24.45	PASS
Band41	15MHz	QPSK	40590	38RB#37	23.45	1.01	24.46	PASS
Band41	15MHz	QPSK	40590	75RB#0	23.42	1.01	24.43	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.56	1.01	24.57	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.74	1.01	24.75	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.74	1.01	24.75	PASS
Band41	15MHz	QPSK	41165	38RB#0	22.63	1.01	23.64	PASS

Band41	15MHz	QPSK	41165	38RB#18	22.63	1.01	23.64	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.64	1.01	23.65	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.63	1.01	23.64	PASS
Band41	15MHz	16QAM	40115	1RB#0	23.82	1.01	24.83	PASS
Band41	15MHz	16QAM	40115	1RB#38	23.99	1.01	25.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	23.93	1.01	24.94	PASS
Band41	15MHz	16QAM	40115	38RB#0	23.67	1.01	24.68	PASS
Band41	15MHz	16QAM	40115	38RB#18	23.66	1.01	24.67	PASS
Band41	15MHz	16QAM	40115	38RB#37	23.66	1.01	24.67	PASS
Band41	15MHz	16QAM	40115	75RB#0	22.63	1.01	23.64	PASS
Band41	15MHz	16QAM	40590	1RB#0	23.47	1.01	24.48	PASS
Band41	15MHz	16QAM	40590	1RB#38	23.45	1.01	24.46	PASS
Band41	15MHz	16QAM	40590	1RB#74	23.25	1.01	24.26	PASS
Band41	15MHz	16QAM	40590	38RB#0	23.45	1.01	24.46	PASS
Band41	15MHz	16QAM	40590	38RB#18	23.43	1.01	24.44	PASS
Band41	15MHz	16QAM	40590	38RB#37	23.43	1.01	24.44	PASS
Band41	15MHz	16QAM	40590	75RB#0	22.47	1.01	23.48	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.53	1.01	23.54	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.62	1.01	23.63	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.59	1.01	23.60	PASS
Band41	15MHz	16QAM	41165	38RB#0	22.64	1.01	23.65	PASS
Band41	15MHz	16QAM	41165	38RB#18	22.63	1.01	23.64	PASS
Band41	15MHz	16QAM	41165	38RB#37	22.63	1.01	23.64	PASS
Band41	15MHz	16QAM	41165	75RB#0	22.53	1.01	23.54	PASS
Band41	20MHz	QPSK	40140	1RB#0	23.53	1.01	24.54	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.75	1.01	24.76	PASS
Band41	20MHz	QPSK	40140	1RB#99	23.57	1.01	24.58	PASS
Band41	20MHz	QPSK	40140	50RB#0	23.41	1.01	24.42	PASS
Band41	20MHz	QPSK	40140	50RB#25	23.43	1.01	24.44	PASS
Band41	20MHz	QPSK	40140	50RB#50	23.79	1.01	24.80	PASS
Band41	20MHz	QPSK	40140	100RB#0	23.59	1.01	24.60	PASS
Band41	20MHz	QPSK	40590	1RB#0	23.41	1.01	24.42	PASS
Band41	20MHz	QPSK	40590	1RB#49	23.44	1.01	24.45	PASS
Band41	20MHz	QPSK	40590	1RB#99	23.11	1.01	24.12	PASS
Band41	20MHz	QPSK	40590	50RB#0	23.50	1.01	24.51	PASS
Band41	20MHz	QPSK	40590	50RB#25	23.53	1.01	24.54	PASS

Band41	20MHz	QPSK	40590	50RB#50	23.26	1.01	24.27	PASS
Band41	20MHz	QPSK	40590	100RB#0	23.39	1.01	24.40	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.55	1.01	24.56	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.80	1.01	24.81	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.73	1.01	24.74	PASS
Band41	20MHz	QPSK	41140	50RB#0	23.52	1.01	24.53	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.53	1.01	23.54	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.53	1.01	23.54	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.51	1.01	23.52	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.58	1.01	23.59	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.85	1.01	23.86	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.69	1.01	23.70	PASS
Band41	20MHz	16QAM	40140	50RB#0	22.42	1.01	23.43	PASS
Band41	20MHz	16QAM	40140	50RB#25	22.43	1.01	23.44	PASS
Band41	20MHz	16QAM	40140	50RB#50	22.80	1.01	23.81	PASS
Band41	20MHz	16QAM	40140	100RB#0	22.60	1.01	23.61	PASS
Band41	20MHz	16QAM	40590	1RB#0	22.05	1.01	23.06	PASS
Band41	20MHz	16QAM	40590	1RB#49	22.09	1.01	23.10	PASS
Band41	20MHz	16QAM	40590	1RB#99	22.76	1.01	23.77	PASS
Band41	20MHz	16QAM	40590	50RB#0	22.59	1.01	23.60	PASS
Band41	20MHz	16QAM	40590	50RB#25	22.59	1.01	23.60	PASS
Band41	20MHz	16QAM	40590	50RB#50	22.32	1.01	23.33	PASS
Band41	20MHz	16QAM	40590	100RB#0	22.42	1.01	23.43	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.35	1.01	23.36	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.54	1.01	23.55	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.42	1.01	23.43	PASS
Band41	20MHz	16QAM	41140	50RB#0	22.47	1.01	23.48	PASS
Band41	20MHz	16QAM	41140	50RB#25	22.44	1.01	23.45	PASS
Band41	20MHz	16QAM	41140	50RB#50	22.41	1.01	23.42	PASS
Band41	20MHz	16QAM	41140	100RB#0	22.48	1.01	23.49	PASS

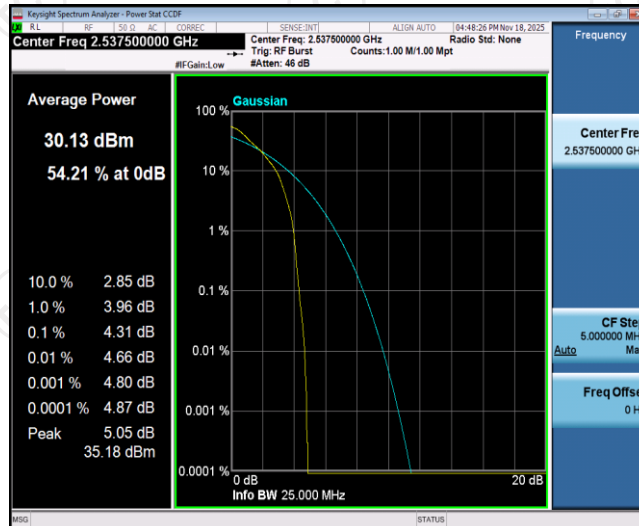
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

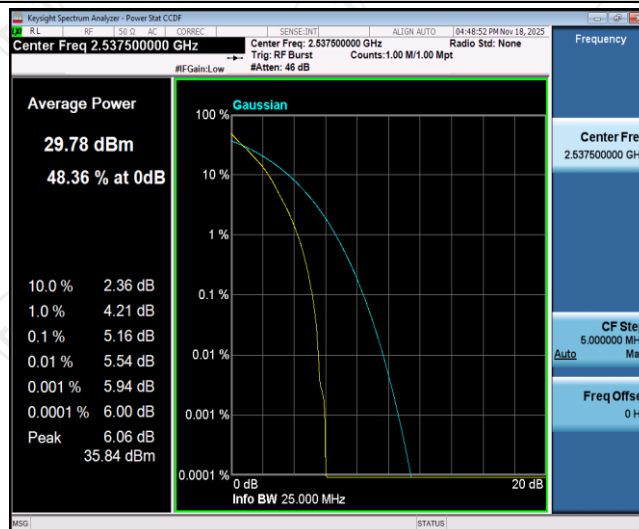
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	4.31	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	5.16	13	PASS
Band41	5MHz	QPSK	40590	1RB#0	4.20	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	4.91	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	3.91	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.87	13	PASS
Band41	5MHz	16QAM	40065	1RB#0	4.81	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	6.06	13	PASS
Band41	5MHz	16QAM	40590	1RB#0	5.60	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	5.94	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.24	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.19	13	PASS
Band41	10MHz	QPSK	40090	1RB#0	4.09	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	5.14	13	PASS
Band41	10MHz	QPSK	40590	1RB#0	4.53	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	4.99	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	3.82	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	4.85	13	PASS
Band41	10MHz	16QAM	40090	1RB#0	5.96	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	5.92	13	PASS
Band41	10MHz	16QAM	40590	1RB#0	5.97	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	5.82	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	4.81	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.71	13	PASS
Band41	15MHz	QPSK	40115	1RB#0	4.22	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	5.51	13	PASS
Band41	15MHz	QPSK	40590	1RB#0	4.64	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	5.34	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	3.76	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.19	13	PASS
Band41	15MHz	16QAM	40115	1RB#0	5.67	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	6.12	13	PASS
Band41	15MHz	16QAM	40590	1RB#0	6.01	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	5.96	13	PASS

Band41	15MHz	16QAM	41165	1RB#0	5.12	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	5.91	13	PASS
Band41	20MHz	QPSK	40140	1RB#0	4.33	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	5.25	13	PASS
Band41	20MHz	QPSK	40590	1RB#0	4.53	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.21	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	4.10	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.10	13	PASS
Band41	20MHz	16QAM	40140	1RB#0	5.21	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.12	13	PASS
Band41	20MHz	16QAM	40590	1RB#0	5.76	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	5.94	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	4.79	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	5.88	13	PASS

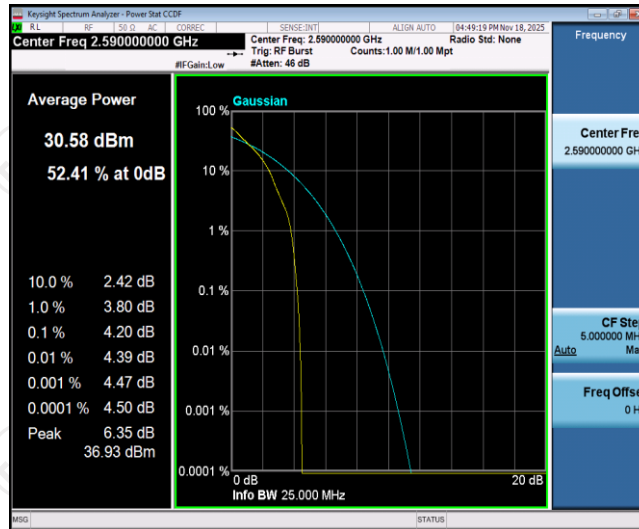
Test Graphs



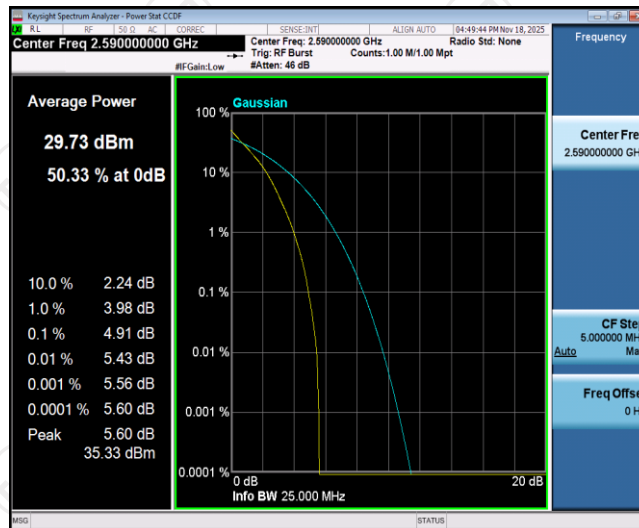
Band41-5MHz-QPSK-40065-1RB#0



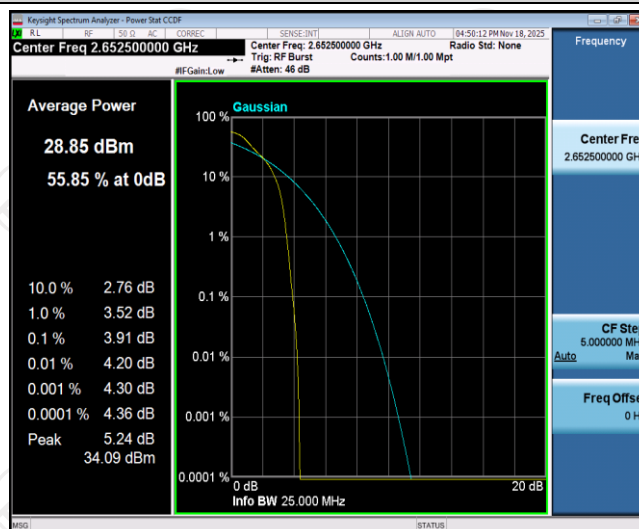
Band41-5MHz-QPSK-40065-25RB#0



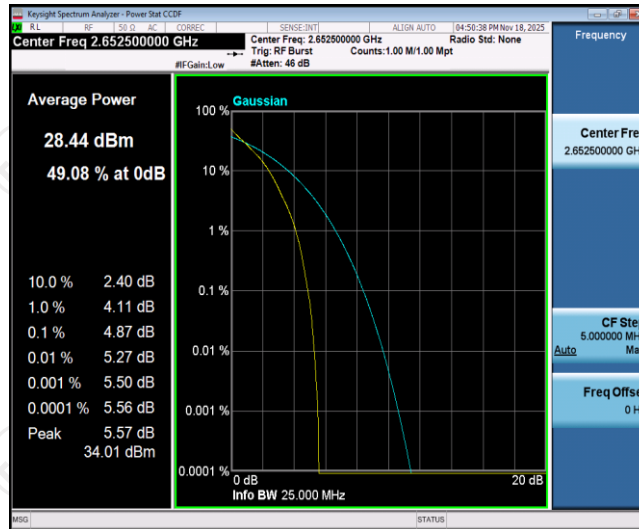
Band41-5MHz-QPSK-40590-1RB#0



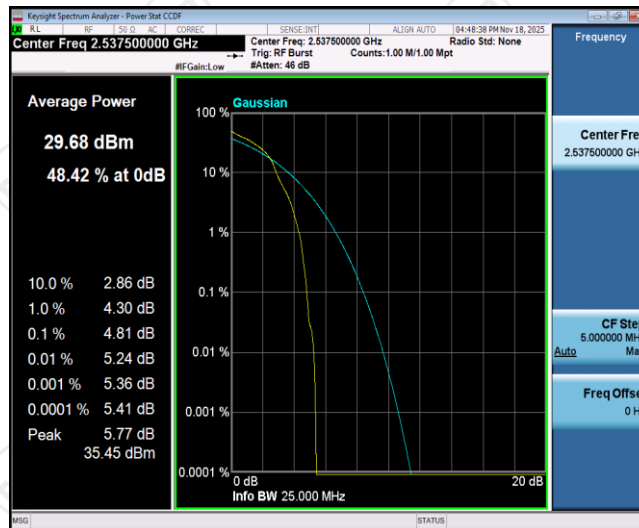
Band41-5MHz-QPSK-40590-25RB#0



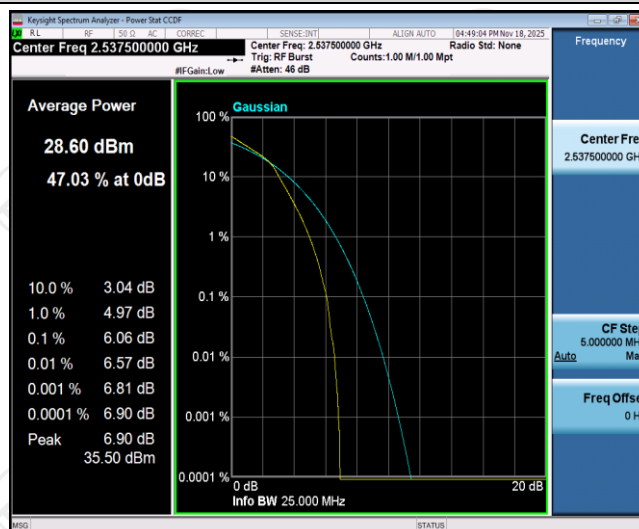
Band41-5MHz-QPSK-41215-1RB#0



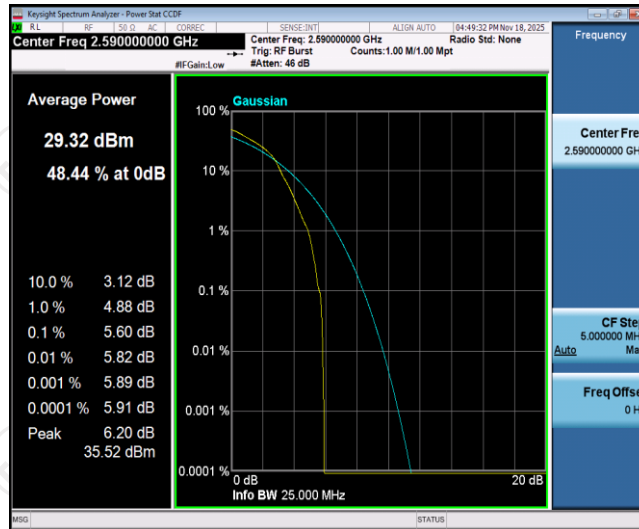
Band41-5MHz-QPSK-41215-25RB#0



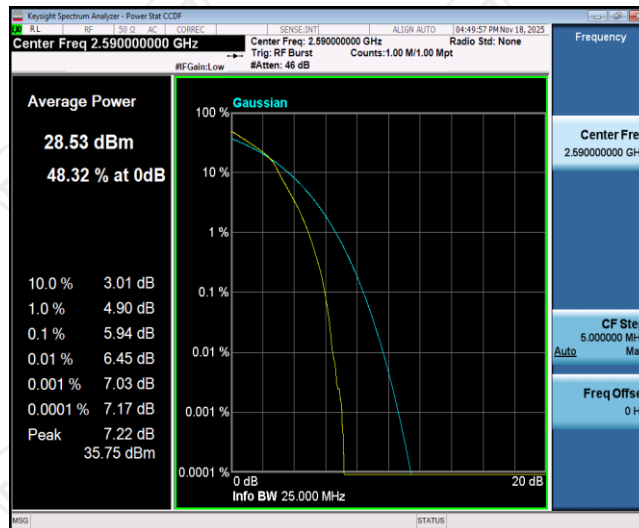
Band41-5MHz-16QAM-40065-1RB#0



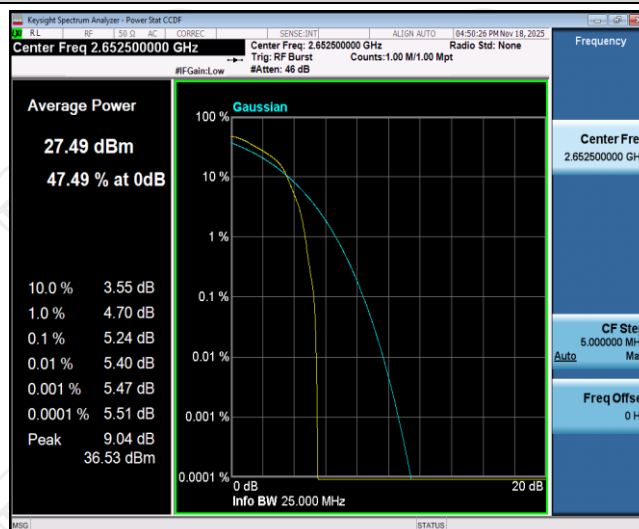
Band41-5MHz-16QAM-40065-25RB#0



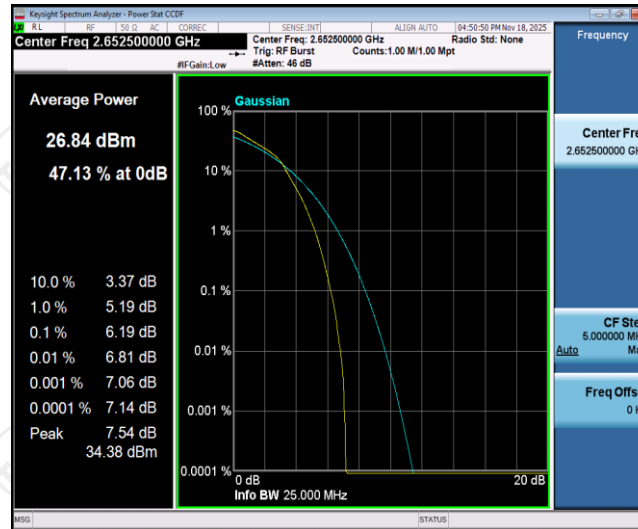
Band41-5MHz-16QAM-40590-1RB#0



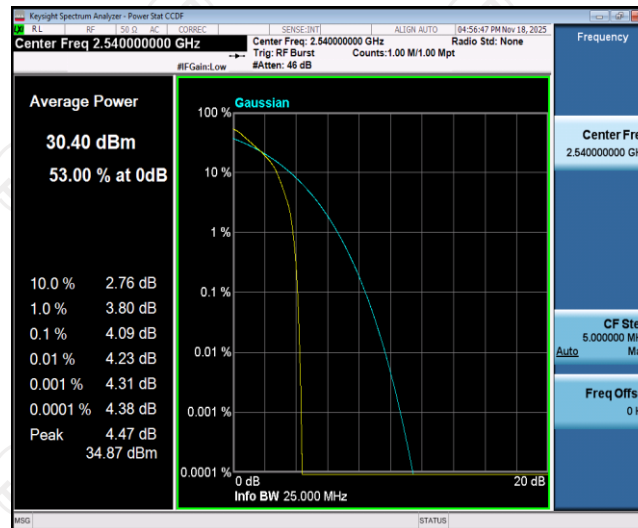
Band41-5MHz-16QAM-40590-25RB#0



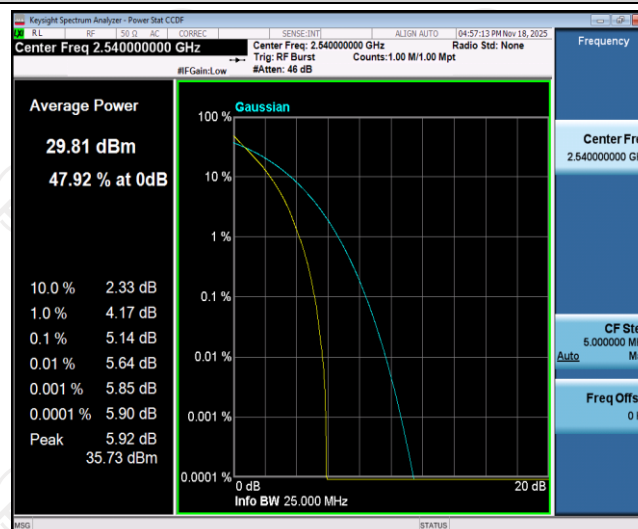
Band41-5MHz-16QAM-41215-1RB#0



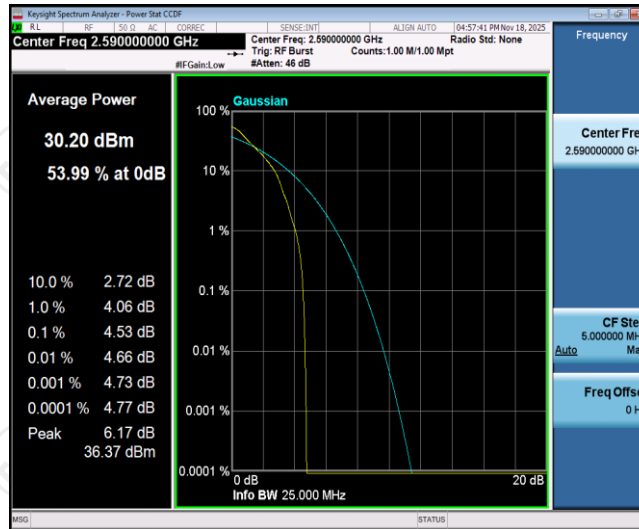
Band41-5MHz-16QAM-41215-25RB#0



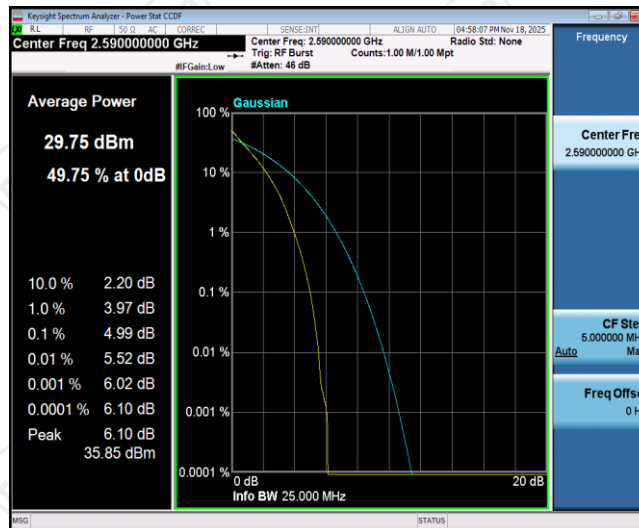
Band41-10MHz-QPSK-40090-1RB#0



Band41-10MHz-QPSK-40090-50RB#0



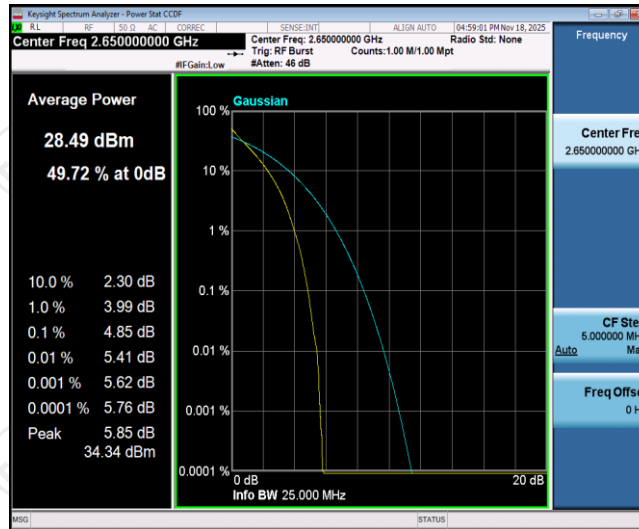
Band41-10MHz-QPSK-40590-1RB#0



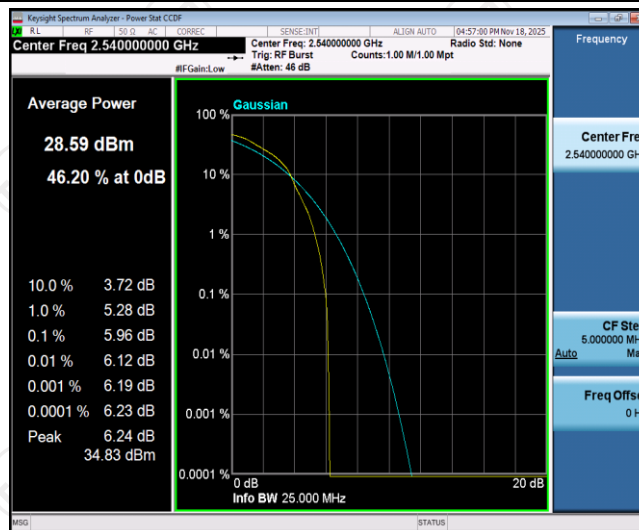
Band41-10MHz-QPSK-40590-50RB#0



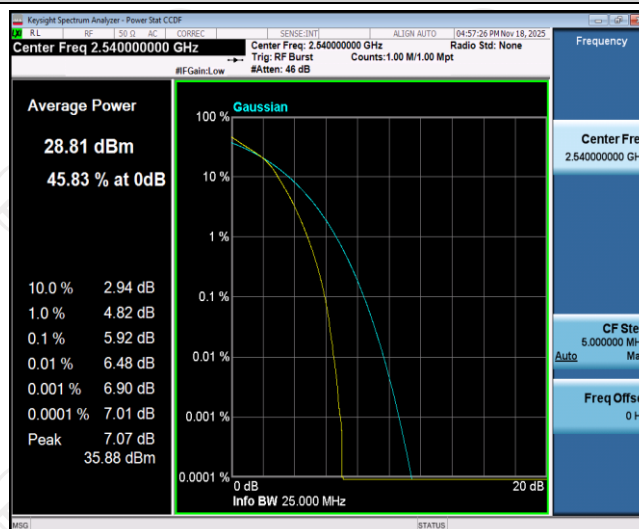
Band41-10MHz-QPSK-41190-1RB#0



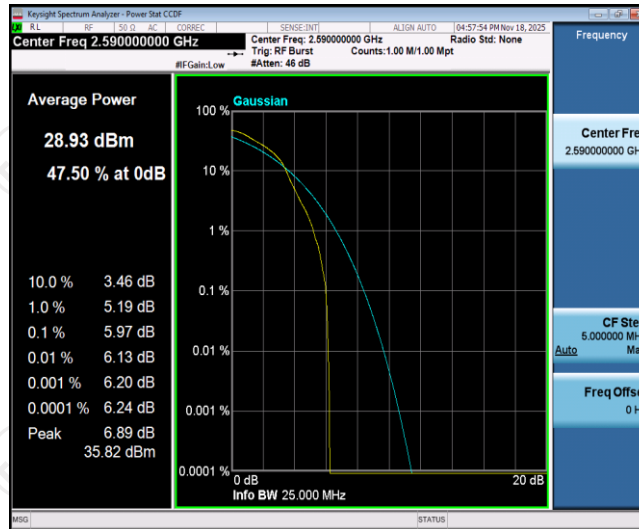
Band41-10MHz-QPSK-41190-50RB#0



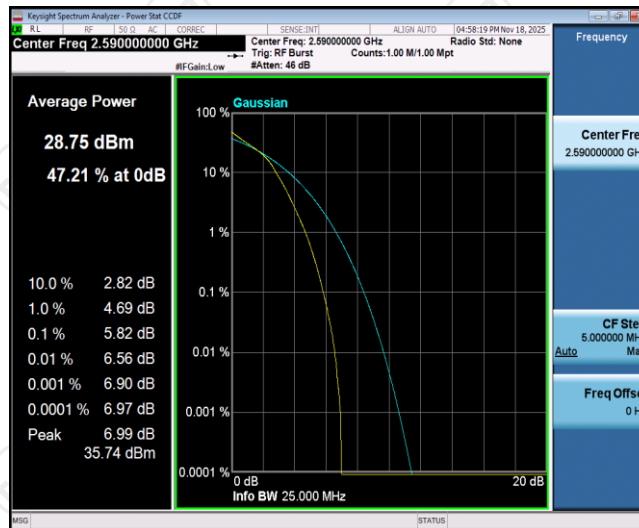
Band41-10MHz-16QAM-40090-1RB#0



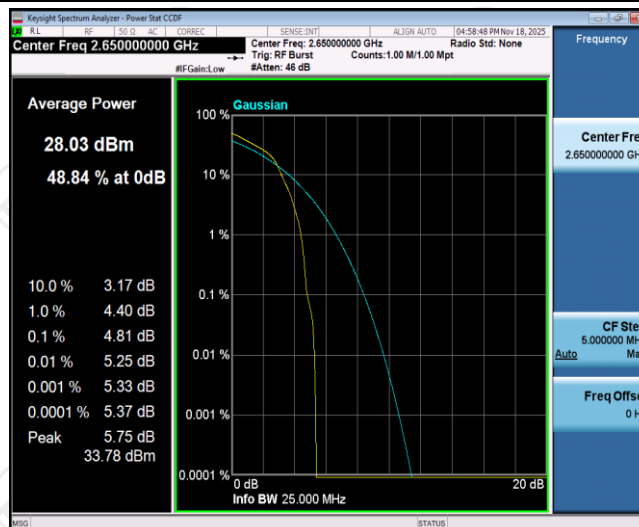
Band41-10MHz-16QAM-40090-50RB#0



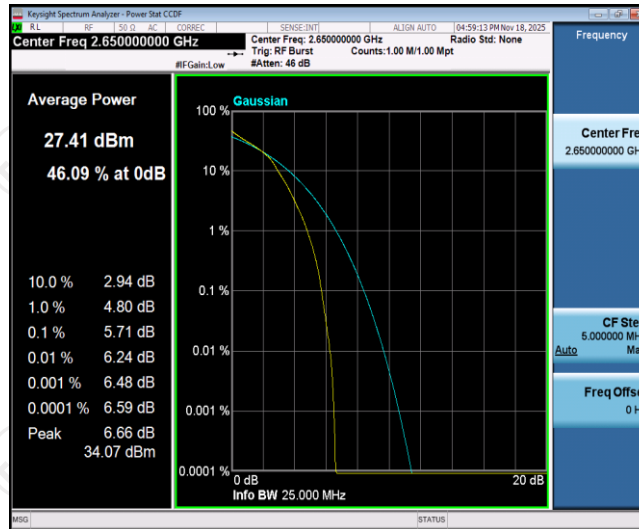
Band41-10MHz-16QAM-40590-1RB#0



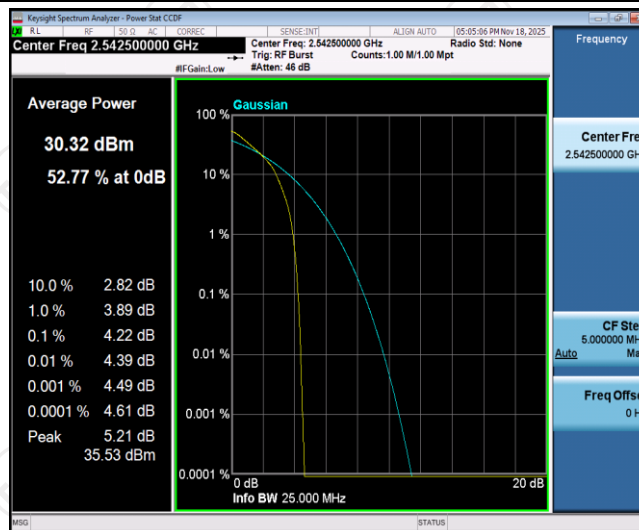
Band41-10MHz-16QAM-40590-50RB#0



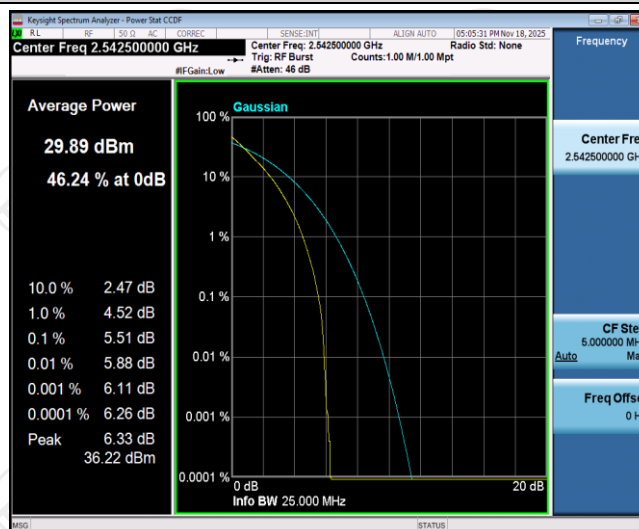
Band41-10MHz-16QAM-41190-1RB#0



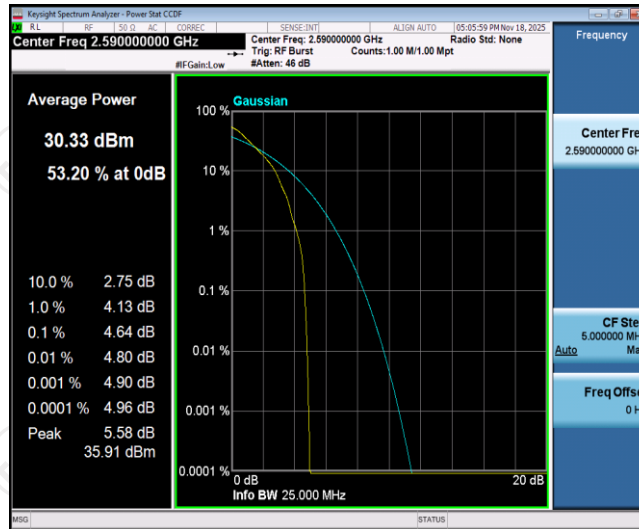
Band41-10MHz-16QAM-41190-50RB#0



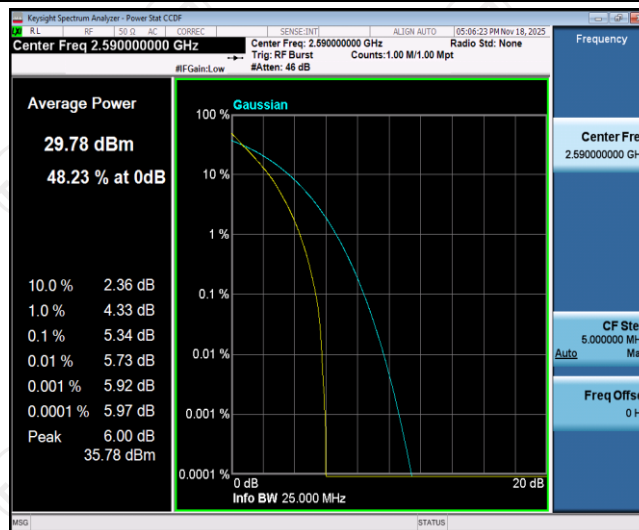
Band41-15MHz-QPSK-40115-1RB#0



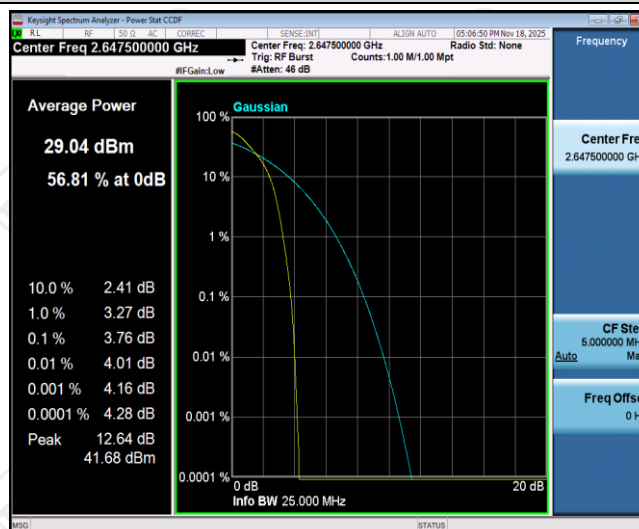
Band41-15MHz-QPSK-40115-75RB#0



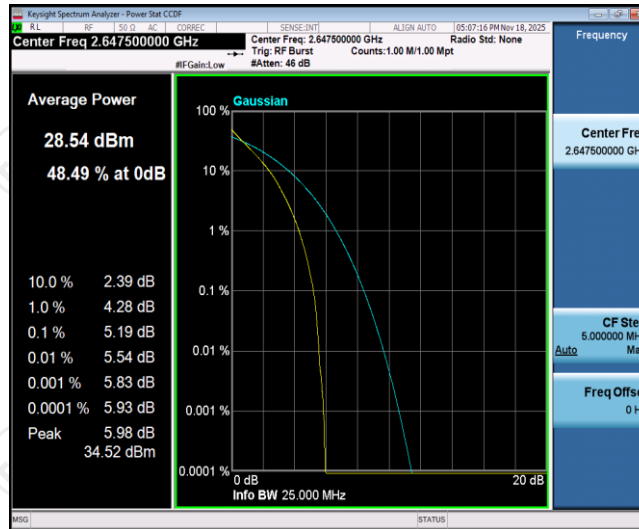
Band41-15MHz-QPSK-40590-1RB#0



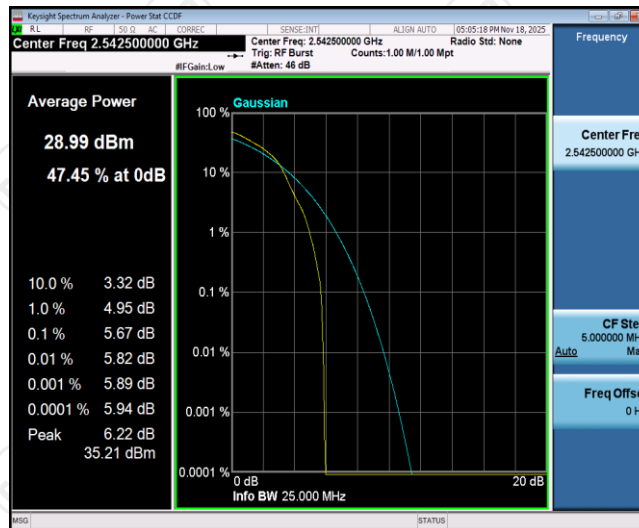
Band41-15MHz-QPSK-40590-75RB#0



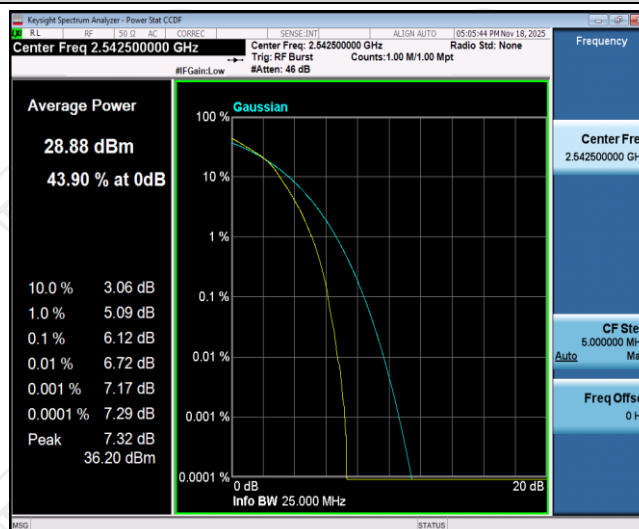
Band41-15MHz-QPSK-41165-1RB#0



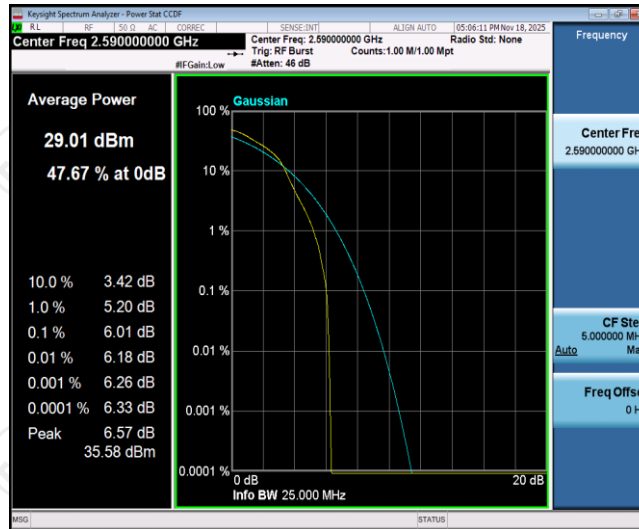
Band41-15MHz-QPSK-41165-75RB#0



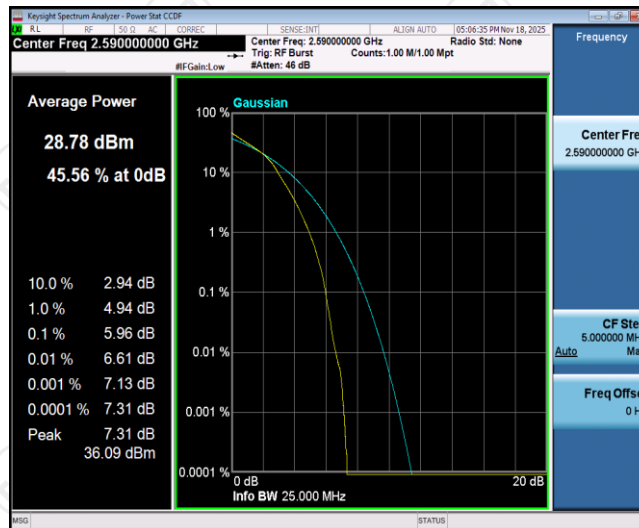
Band41-15MHz-16QAM-40115-1RB#0



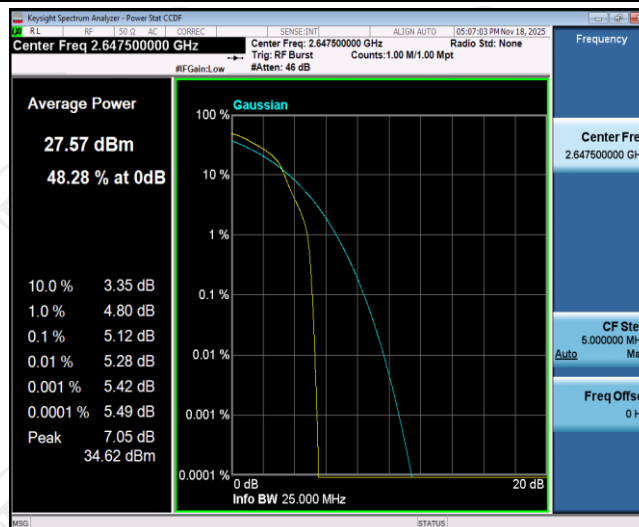
Band41-15MHz-16QAM-40115-75RB#0



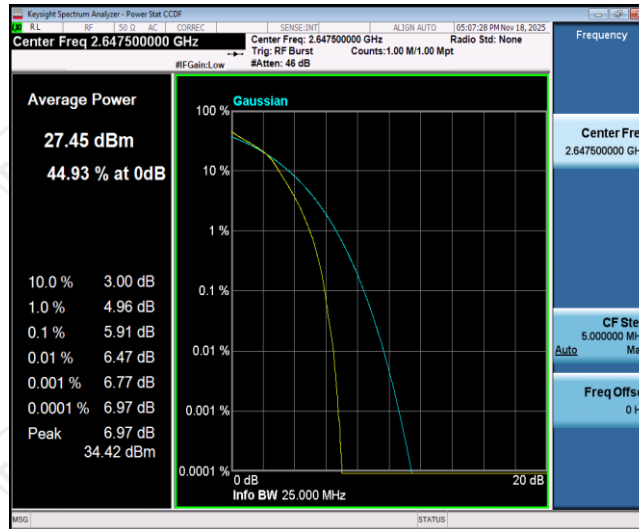
Band41-15MHz-16QAM-40590-1RB#0



Band41-15MHz-16QAM-40590-75RB#0



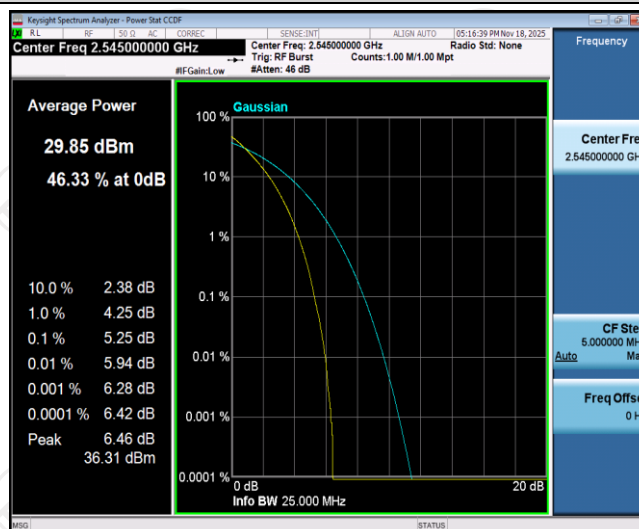
Band41-15MHz-16QAM-41165-1RB#0



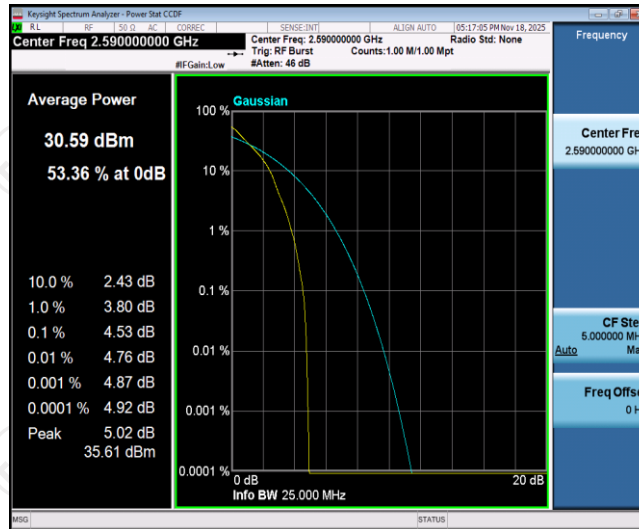
Band41-15MHz-16QAM-41165-75RB#0



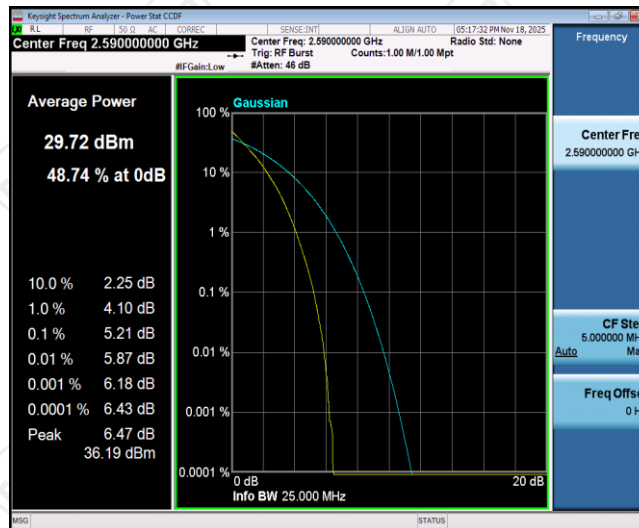
Band41-20MHz-QPSK-40140-1RB#0



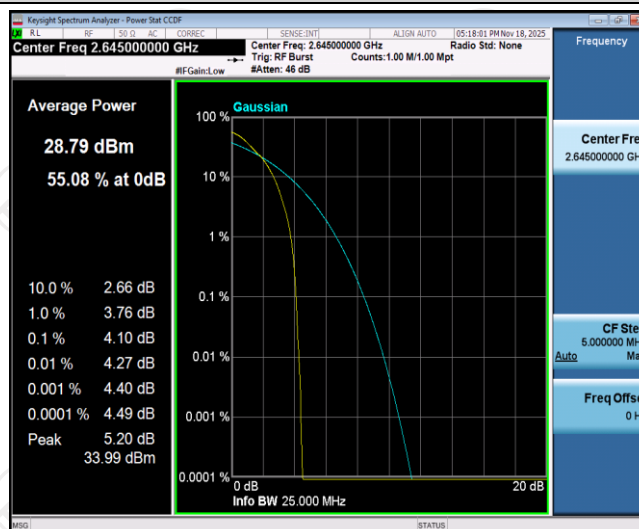
Band41-20MHz-QPSK-40140-100RB#0



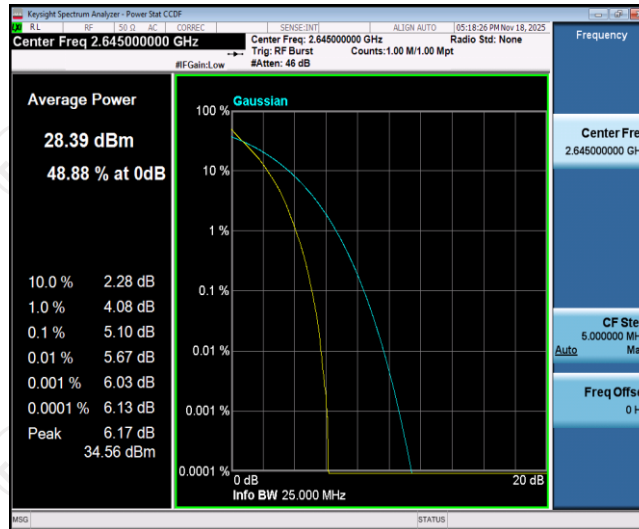
Band41-20MHz-QPSK-40590-1RB#0



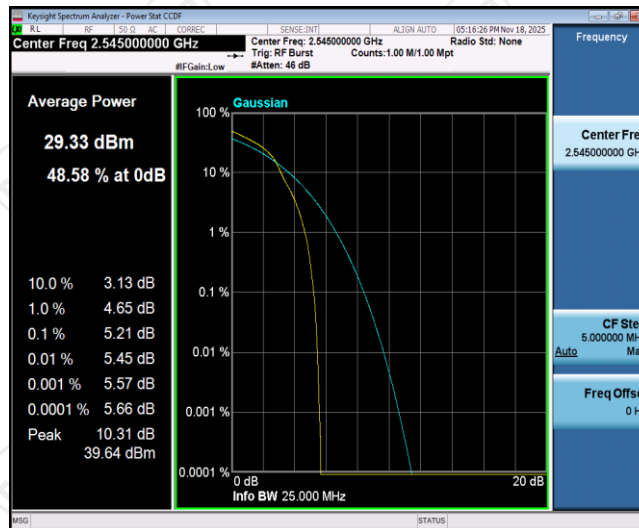
Band41-20MHz-QPSK-40590-100RB#0



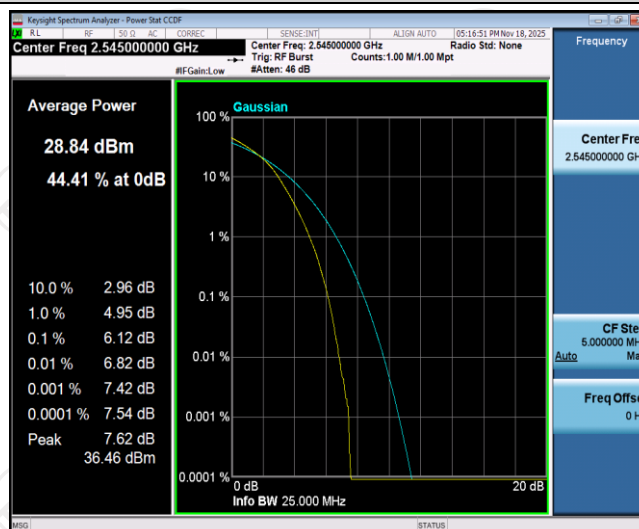
Band41-20MHz-QPSK-41140-1RB#0



Band41-20MHz-QPSK-41140-100RB#0



Band41-20MHz-16QAM-40140-1RB#0



Band41-20MHz-16QAM-40140-100RB#0