

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	21.68	20.31	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.22	20.85	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.07	20.70	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.02	20.65	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.00	20.63	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.20	20.83	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.10	20.73	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.85	21.48	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.00	21.63	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.77	21.40	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.95	21.58	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.94	21.57	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.96	21.59	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.94	21.57	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.32	21.95	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.34	21.97	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.24	21.87	PASS
Band71	5MHz	QPSK	133447	12RB#0	23.43	22.06	PASS
Band71	5MHz	QPSK	133447	12RB#6	23.45	22.08	PASS
Band71	5MHz	QPSK	133447	12RB#13	23.38	22.01	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.38	22.01	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.53	20.16	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.05	20.68	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.92	20.55	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.82	20.45	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.80	20.43	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.99	20.62	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.91	20.54	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.59	21.22	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.77	21.40	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.60	21.23	PASS

Band71	5MHz	16QAM	133297	12RB#0	22.72	21.35	PASS
Band71	5MHz	16QAM	133297	12RB#6	22.71	21.34	PASS
Band71	5MHz	16QAM	133297	12RB#13	22.72	21.35	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.71	21.34	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.16	21.79	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.22	21.85	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.17	21.80	PASS
Band71	5MHz	16QAM	133447	12RB#0	22.68	21.31	PASS
Band71	5MHz	16QAM	133447	12RB#6	22.68	21.31	PASS
Band71	5MHz	16QAM	133447	12RB#13	22.58	21.21	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.59	21.22	PASS
Band71	10MHz	QPSK	133172	1RB#0	21.57	20.20	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.55	21.18	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.01	21.64	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.13	20.76	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.34	20.97	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.99	21.62	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.62	21.25	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.83	21.46	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.93	21.56	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.11	21.74	PASS
Band71	10MHz	QPSK	133297	25RB#0	23.01	21.64	PASS
Band71	10MHz	QPSK	133297	25RB#12	23.02	21.65	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.30	21.93	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.13	21.76	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.46	22.09	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.45	22.08	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.64	22.27	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.55	22.18	PASS
Band71	10MHz	QPSK	133422	25RB#12	23.56	22.19	PASS
Band71	10MHz	QPSK	133422	25RB#25	23.58	22.21	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.53	22.16	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.71	20.34	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.30	20.93	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.75	21.38	PASS
Band71	10MHz	16QAM	133172	25RB#0	22.03	20.66	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.02	20.65	PASS

Band71	10MHz	16QAM	133172	25RB#25	22.66	21.29	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.33	20.96	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.65	21.28	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.87	21.50	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.98	21.61	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.77	21.40	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.73	21.36	PASS
Band71	10MHz	16QAM	133297	25RB#25	22.98	21.61	PASS
Band71	10MHz	16QAM	133297	50RB#0	23.02	21.65	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.29	21.92	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.23	21.86	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.40	22.03	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.85	21.48	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.85	21.48	PASS
Band71	10MHz	16QAM	133422	25RB#25	22.82	21.45	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.98	21.61	PASS
Band71	15MHz	QPSK	133197	1RB#0	21.76	20.39	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.91	21.54	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.77	21.40	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.78	20.41	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.81	21.44	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.75	21.38	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.68	21.31	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.87	21.50	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.98	21.61	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.11	21.74	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.82	21.45	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.93	21.56	PASS
Band71	15MHz	QPSK	133297	38RB#37	23.01	21.64	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.06	21.69	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.64	21.27	PASS
Band71	15MHz	QPSK	133397	1RB#38	21.52	20.15	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.78	21.41	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.02	19.65	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.77	20.40	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.02	20.65	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.97	20.60	PASS

Band71	15MHz	16QAM	133197	1RB#0	21.81	20.44	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.83	21.46	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.78	21.41	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.76	20.39	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.80	21.43	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.76	21.39	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.42	21.05	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.85	21.48	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.93	21.56	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.04	21.67	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.82	21.45	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.91	21.54	PASS
Band71	15MHz	16QAM	133297	38RB#37	23.02	21.65	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.79	21.42	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.99	21.62	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.72	20.35	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.99	20.62	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.02	20.65	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.76	20.39	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.01	19.64	PASS
Band71	15MHz	16QAM	133397	75RB#0	23.32	21.95	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.36	20.99	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.38	22.01	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.20	21.83	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.96	21.59	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.93	21.56	PASS
Band71	20MHz	QPSK	133222	50RB#50	23.34	21.97	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.11	21.74	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.89	21.52	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.55	21.18	PASS
Band71	20MHz	QPSK	133322	1RB#99	21.13	19.76	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.57	20.20	PASS
Band71	20MHz	QPSK	133322	50RB#25	9.53	8.16	PASS
Band71	20MHz	QPSK	133322	50RB#50	10.31	8.94	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.88	21.51	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.20	19.83	PASS
Band71	20MHz	QPSK	133372	1RB#49	21.62	20.25	PASS

Band71	20MHz	QPSK	133372	1RB#99	21.40	20.03	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.78	20.41	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.74	20.37	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.23	19.86	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.96	20.59	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.16	20.79	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.18	21.81	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.04	21.67	PASS
Band71	20MHz	16QAM	133222	50RB#0	22.69	21.32	PASS
Band71	20MHz	16QAM	133222	50RB#25	22.67	21.30	PASS
Band71	20MHz	16QAM	133222	50RB#50	23.09	21.72	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.83	21.46	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.14	20.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.79	20.42	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.36	19.99	PASS
Band71	20MHz	16QAM	133322	50RB#0	23.39	22.02	PASS
Band71	20MHz	16QAM	133322	50RB#25	23.35	21.98	PASS
Band71	20MHz	16QAM	133322	50RB#50	23.39	22.02	PASS
Band71	20MHz	16QAM	133322	100RB#0	23.31	21.94	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.44	21.07	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.85	21.48	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.63	21.26	PASS
Band71	20MHz	16QAM	133372	50RB#0	23.47	22.10	PASS
Band71	20MHz	16QAM	133372	50RB#25	23.43	22.06	PASS
Band71	20MHz	16QAM	133372	50RB#50	23.30	21.93	PASS
Band71	20MHz	16QAM	133372	100RB#0	23.31	21.94	PASS

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

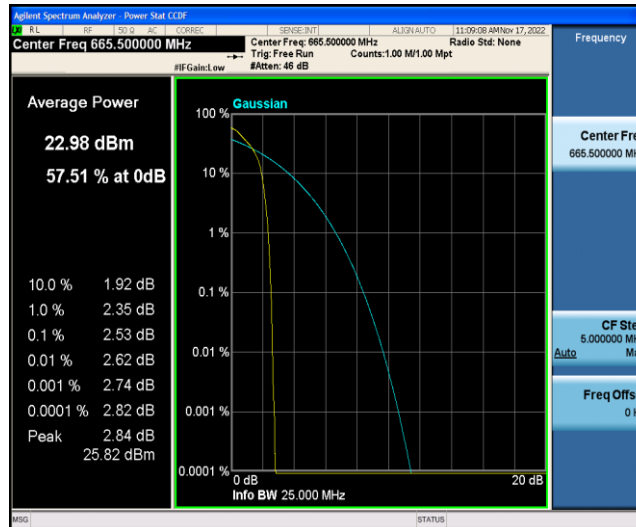
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	2.53	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	2.75	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	3.06	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	2.87	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	1.71	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	1.78	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	3.35	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	3.14	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	2.90	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	3.11	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	1.86	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	2.48	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	2.76	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	2.75	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	2.30	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	2.48	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	1.45	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	1.92	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	2.89	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	3.07	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	2.58	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	2.79	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	1.73	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	2.52	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	2.69	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	3.38	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	1.80	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	2.67	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	6.24	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.17	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	2.88	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	3.80	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	2.07	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	3.05	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	7.43	13	PASS

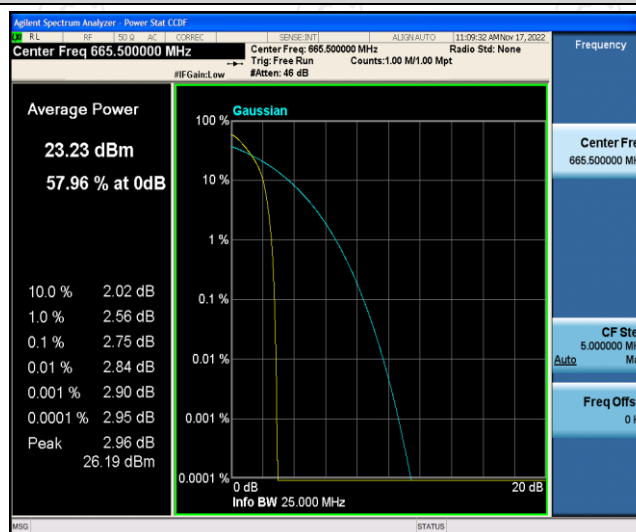
Band71	15MHz	16QAM	133397	75RB#0	3.24	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	2.57	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	3.70	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	6.24	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	6.13	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	8.36	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.78	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	2.87	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	4.03	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	6.74	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	3.44	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	7.01	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	3.59	13	PASS

Test Graphs

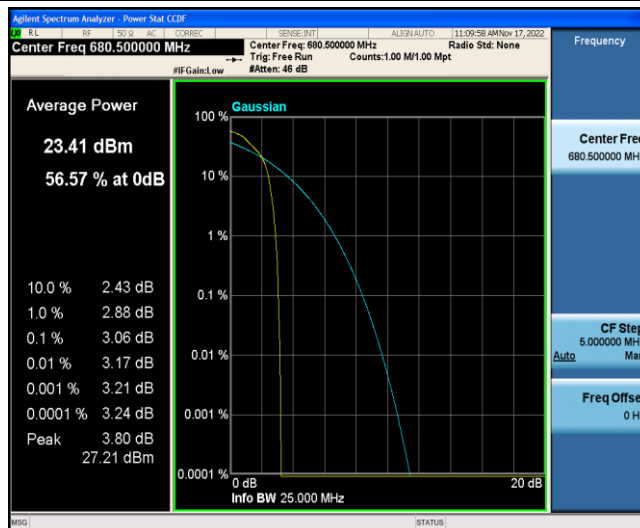
Band71-5MHz-QPSK-133147-1RB#0



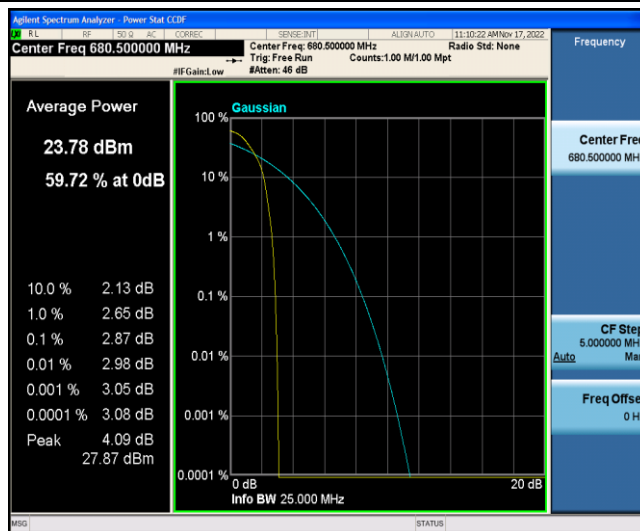
Band71-5MHz-QPSK-133147-25RB#0



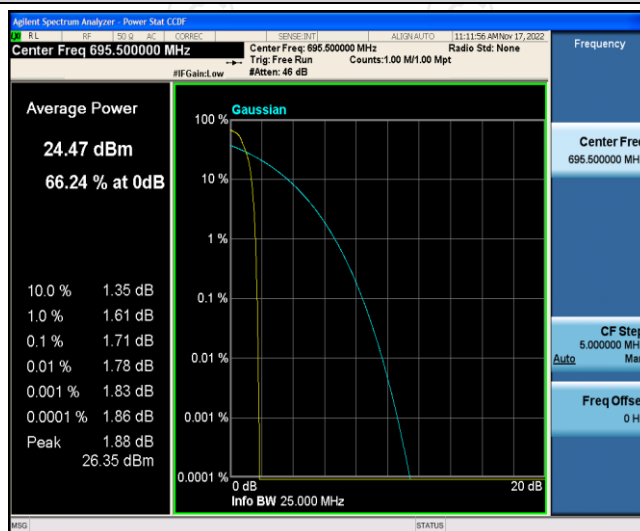
Band71-5MHz-QPSK-133297-1RB#0



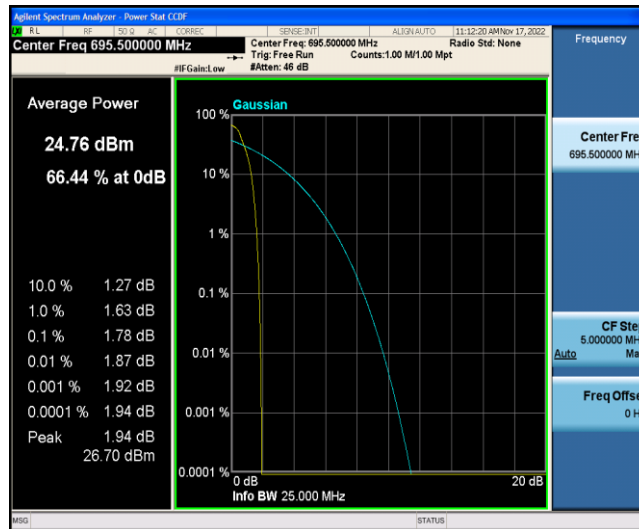
Band71-5MHz-QPSK-133297-25RB#0



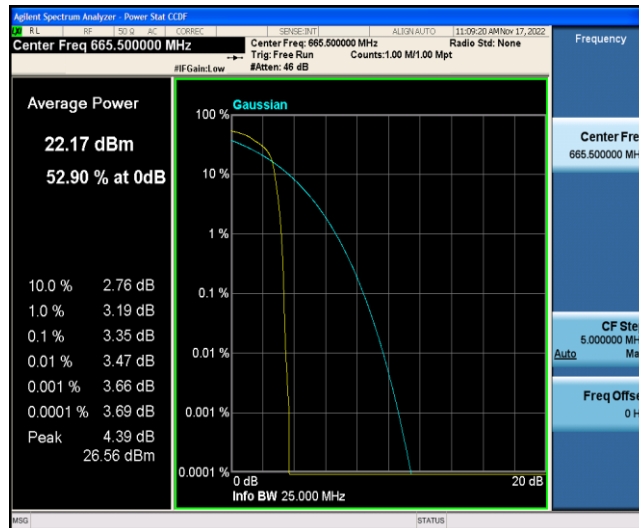
Band71-5MHz-QPSK-133447-1RB#0



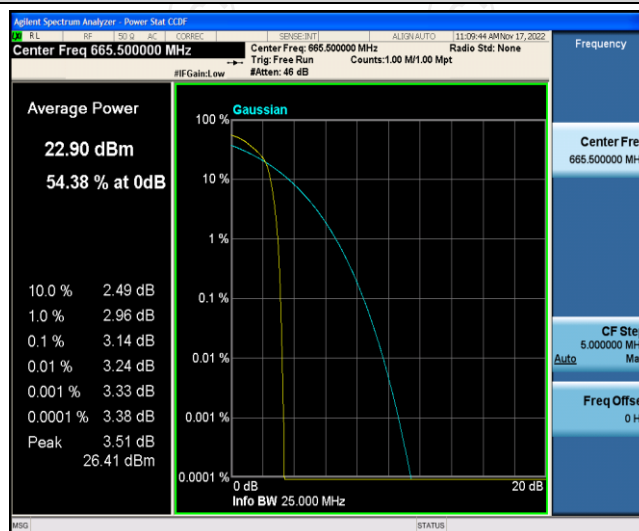
Band71-5MHz-QPSK-133447-25RB#0



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



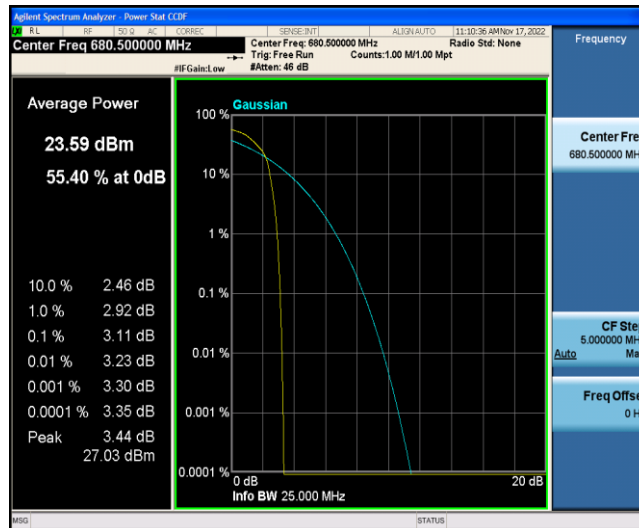
Band71-5MHz-16QAM-133147-25RB#0



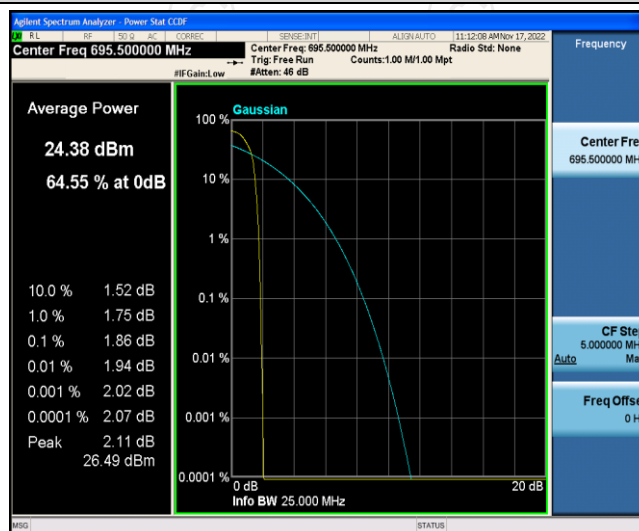
Band71-5MHz-16QAM-133297-1RB#0



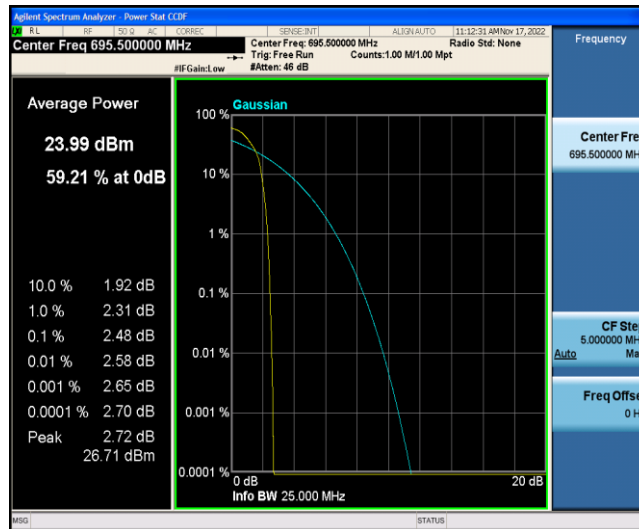
Band71-5MHz-16QAM-133297-25RB#0



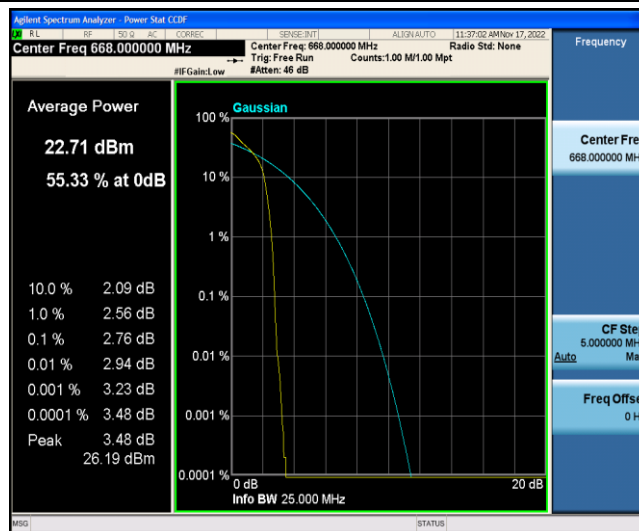
Band71-5MHz-16QAM-133447-1RB#0



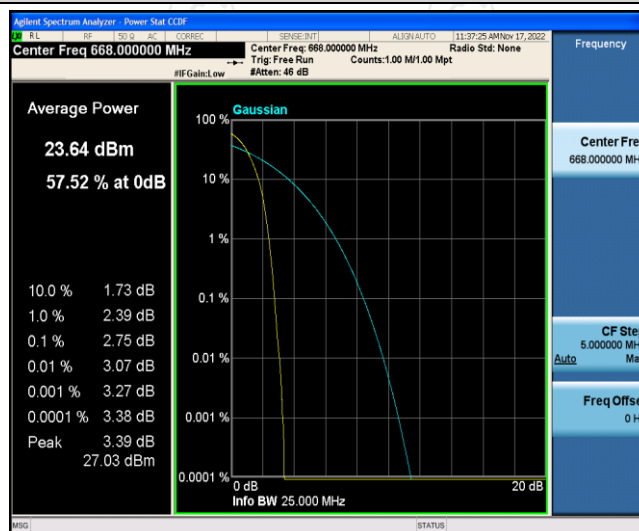
Band71-5MHz-16QAM-133447-25RB#0



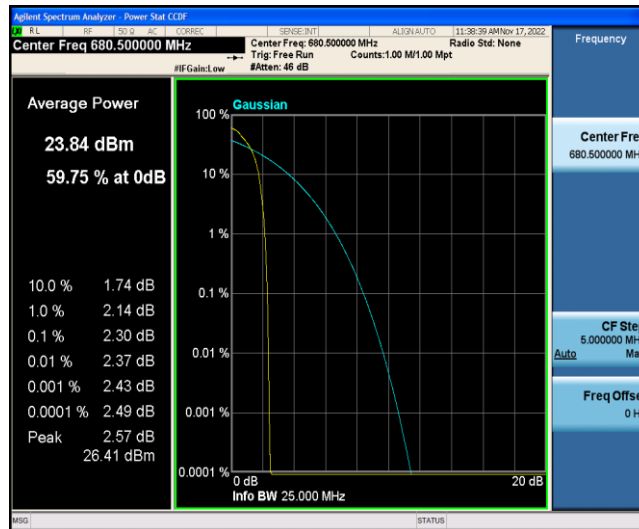
Band71-10MHz-QPSK-133172-1RB#0



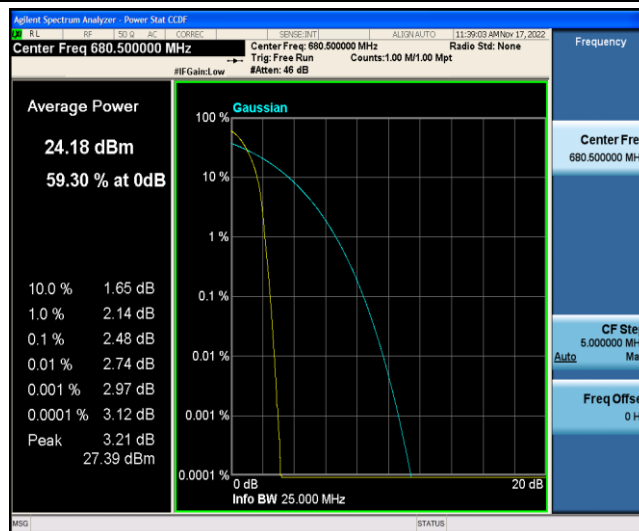
Band71-10MHz-QPSK-133172-50RB#0



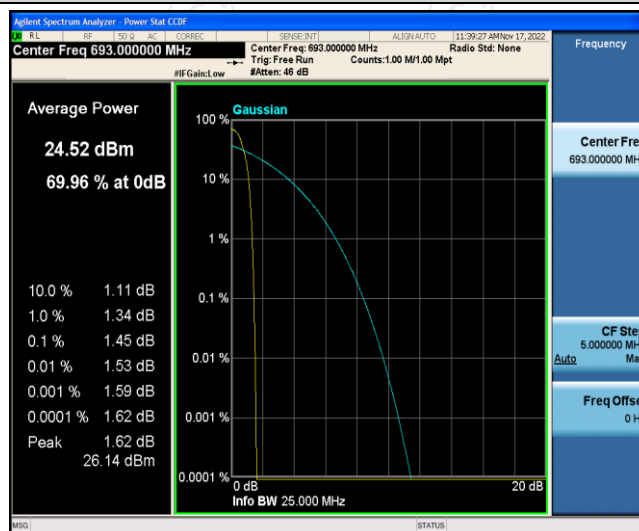
Band71-10MHz-QPSK-133297-1RB#0



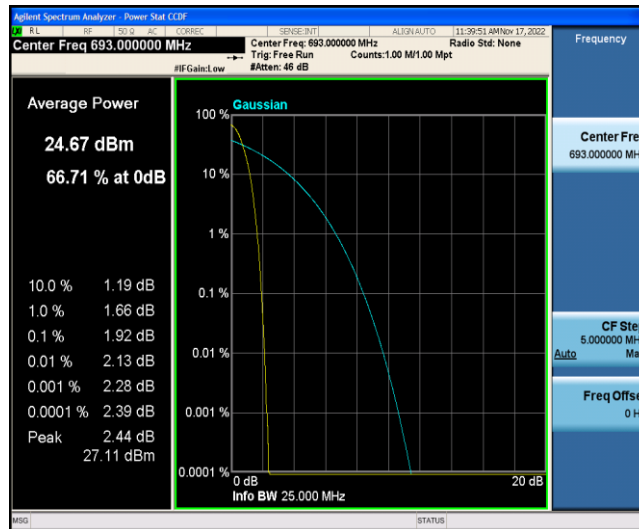
Band71-10MHz-QPSK-133297-50RB#0



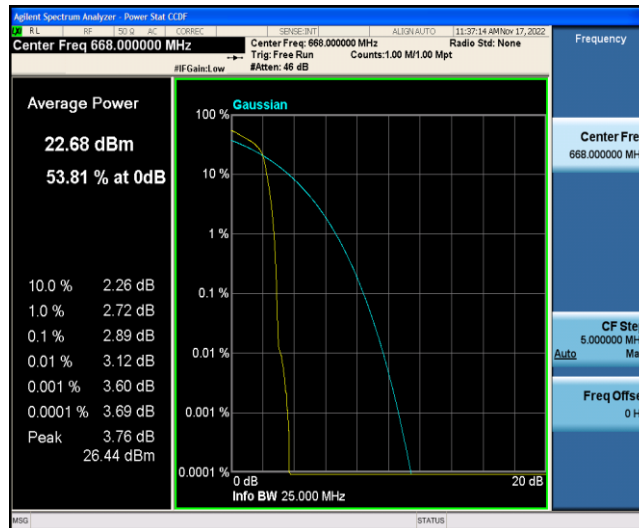
Band71-10MHz-QPSK-133422-1RB#0



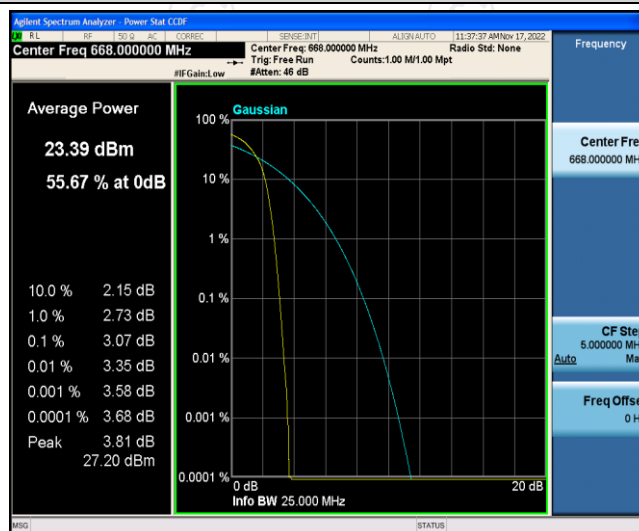
Band71-10MHz-QPSK-133422-50RB#0



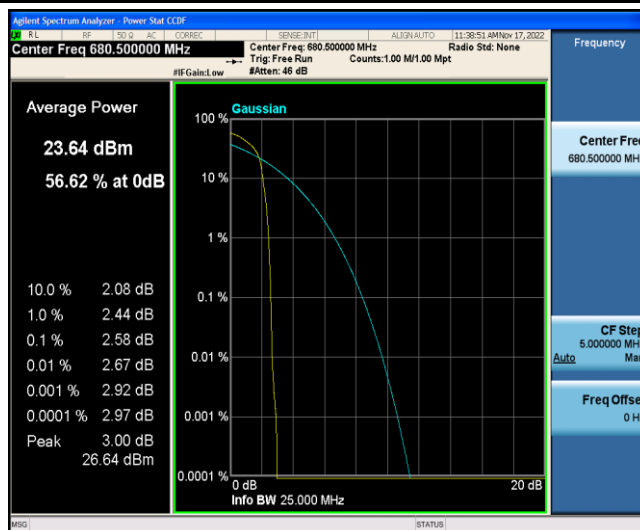
Band71-10MHz-16QAM-133172-1RB#0



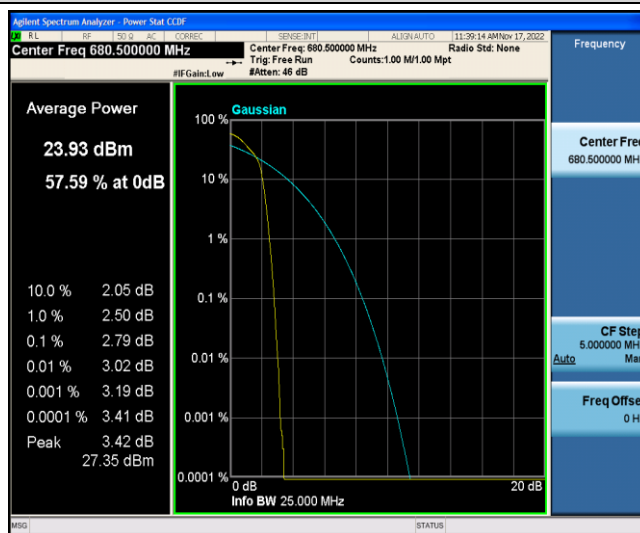
Band71-10MHz-16QAM-133172-50RB#0



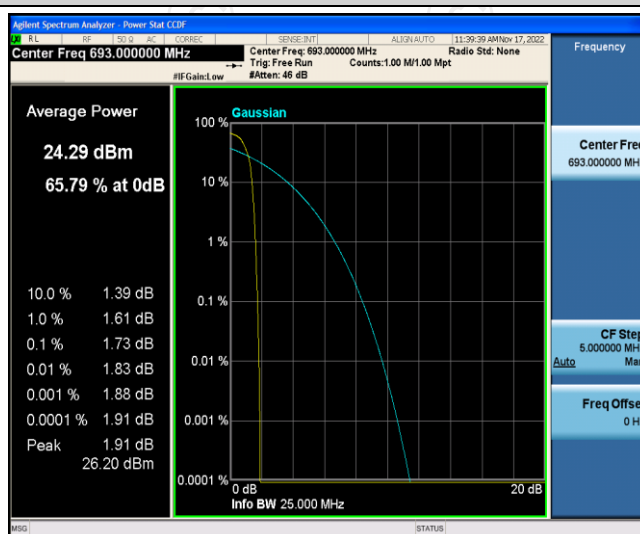
Band71-10MHz-16QAM-133297-1RB#0



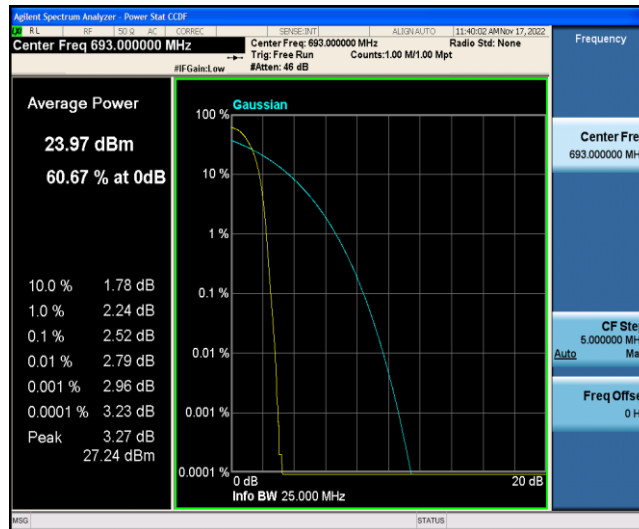
Band71-10MHz-16QAM-133297-50RB#0



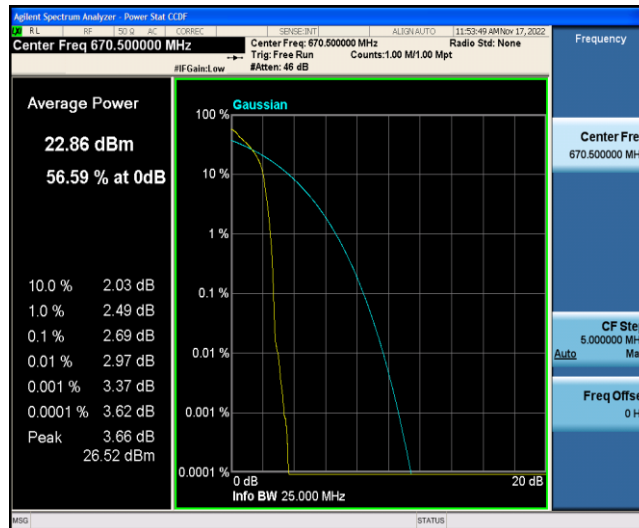
Band71-10MHz-16QAM-133422-1RB#0



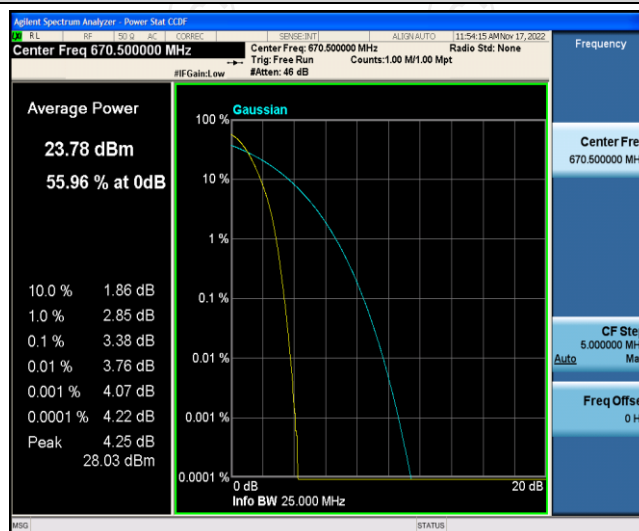
Band71-10MHz-16QAM-133422-50RB#0



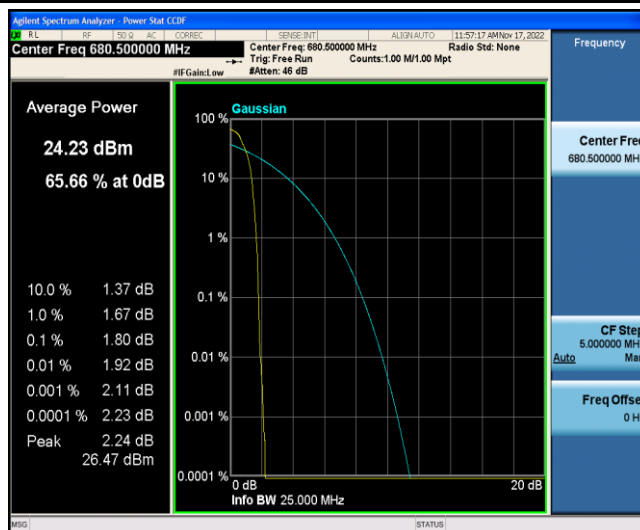
Band71-15MHz-QPSK-133197-1RB#0



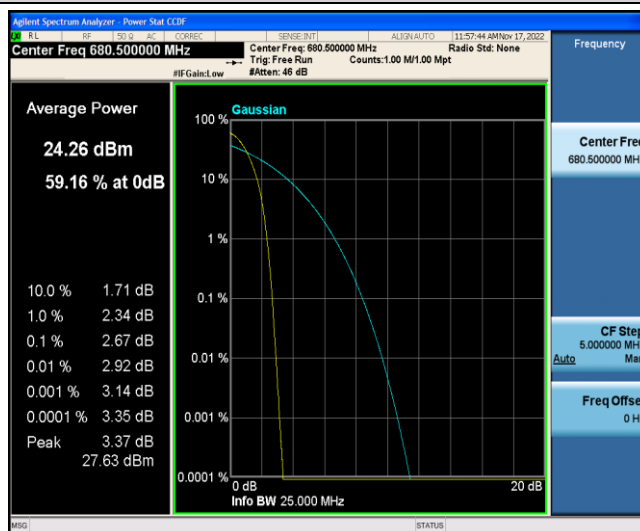
Band71-15MHz-QPSK-133197-75RB#0



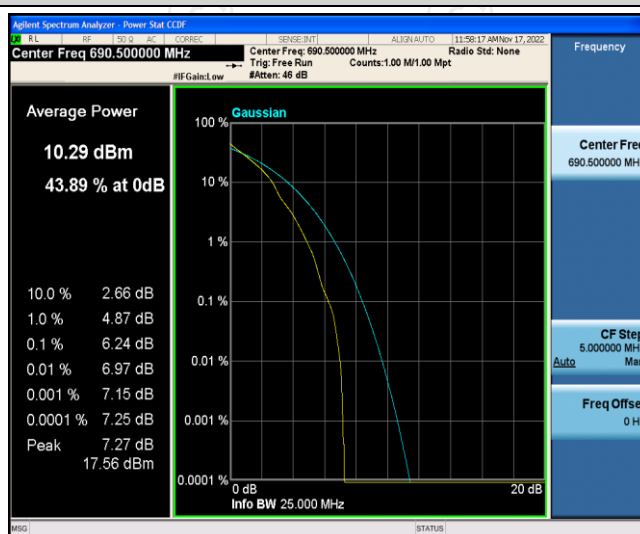
Band71-15MHz-QPSK-133297-1RB#0



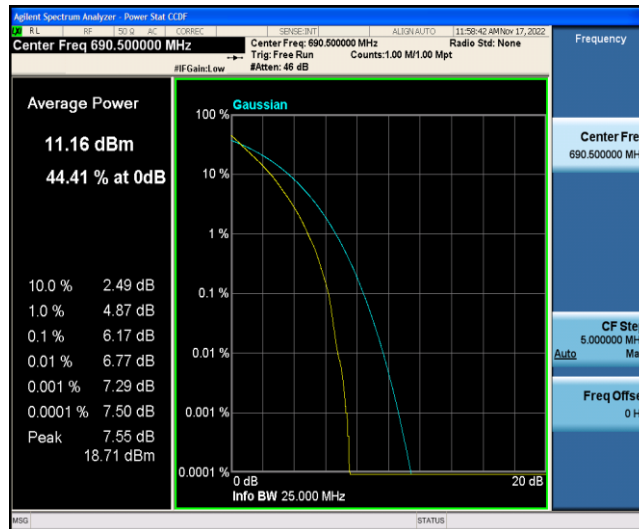
Band71-15MHz-QPSK-133297-75RB#0



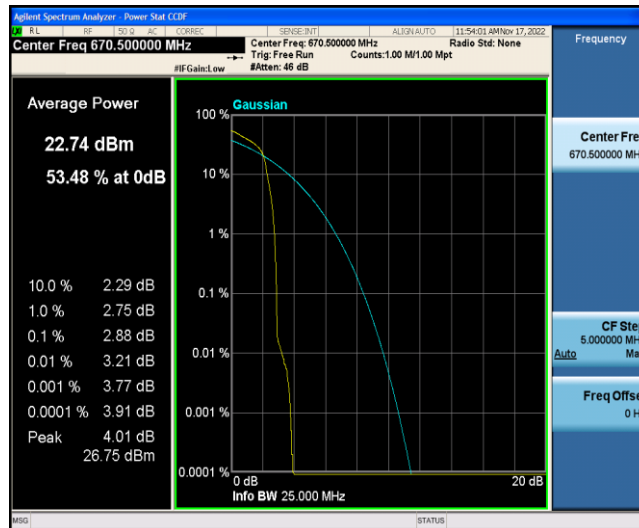
Band71-15MHz-QPSK-133397-1RB#0



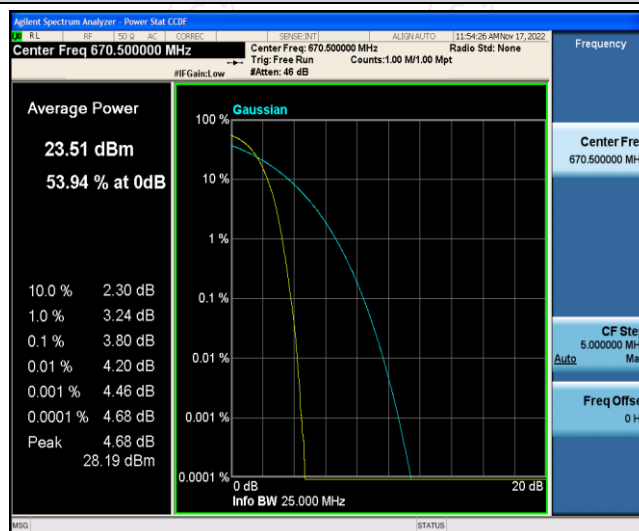
Band71-15MHz-QPSK-133397-75RB#0



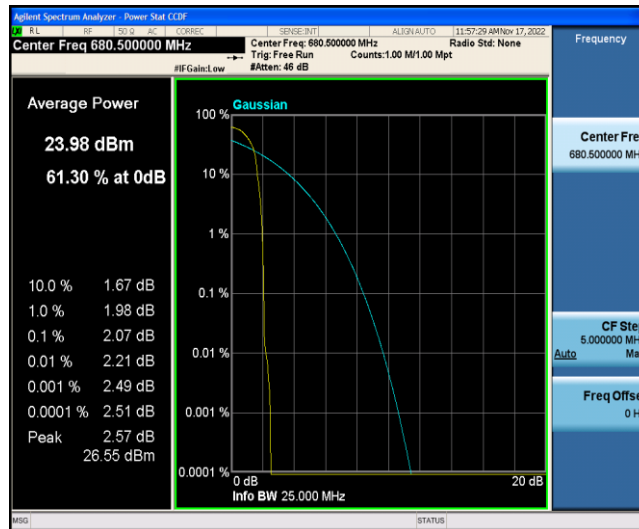
Band71-15MHz-16QAM-133197-1RB#0



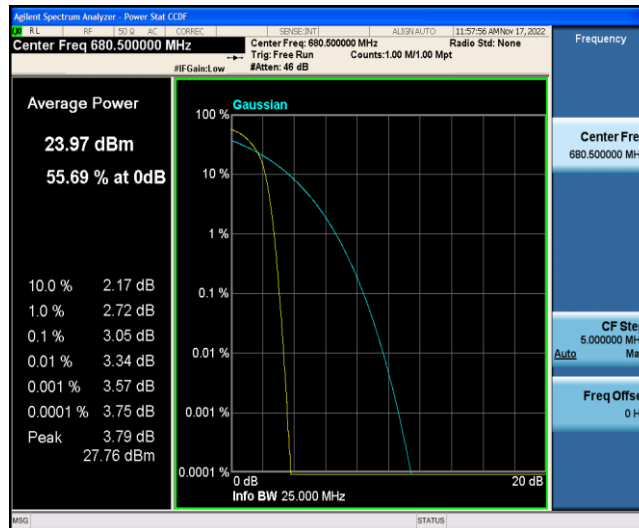
Band71-15MHz-16QAM-133197-75RB#0



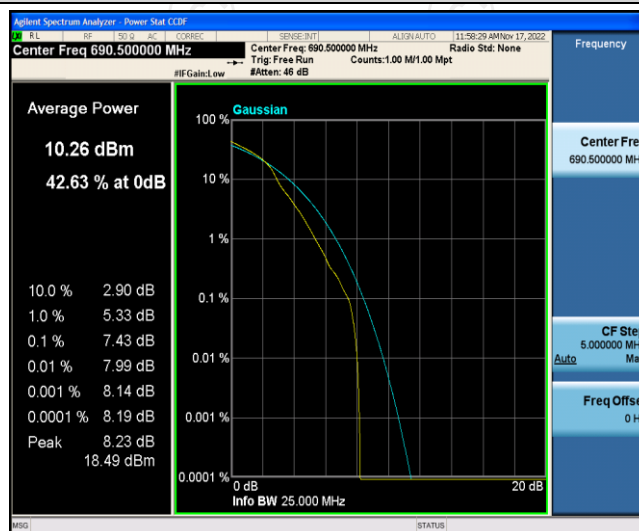
Band71-15MHz-16QAM-133297-1RB#0



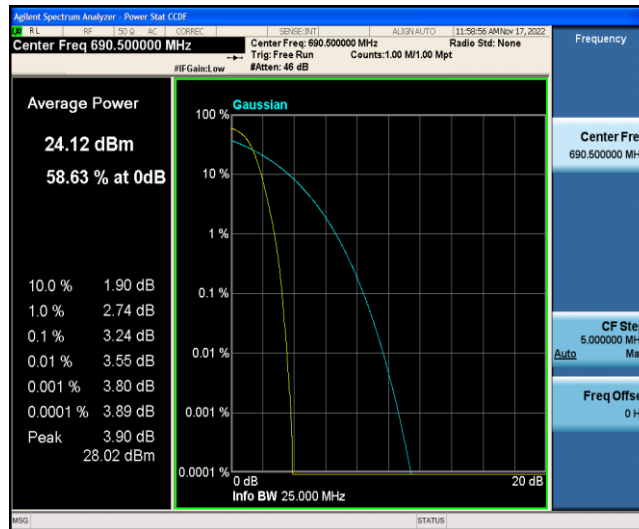
Band71-15MHz-16QAM-133297-75RB#0



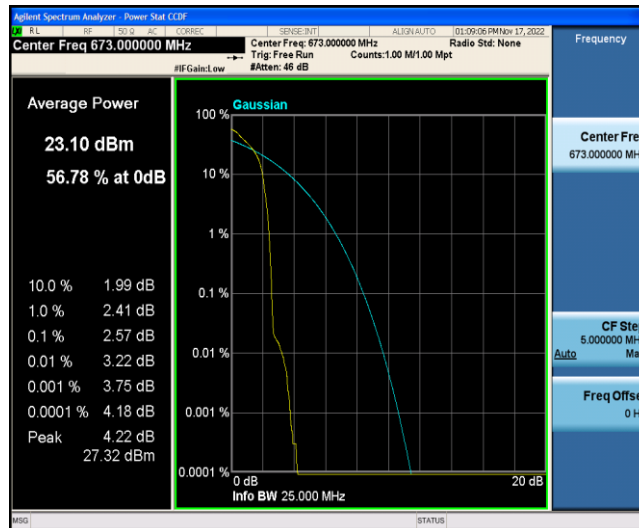
Band71-15MHz-16QAM-133397-1RB#0



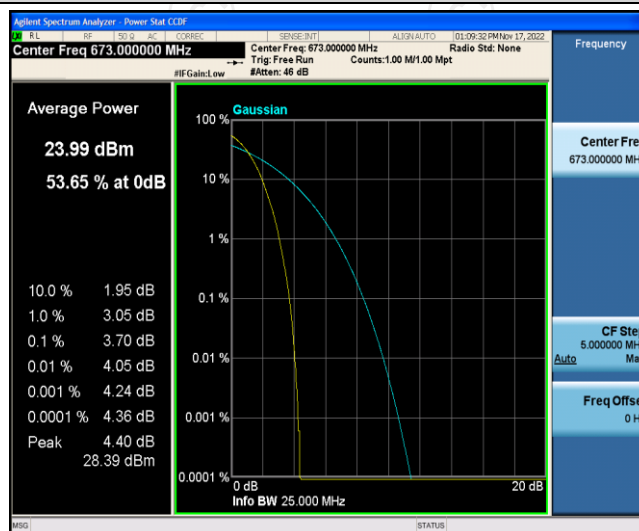
Band71-15MHz-16QAM-133397-75RB#0



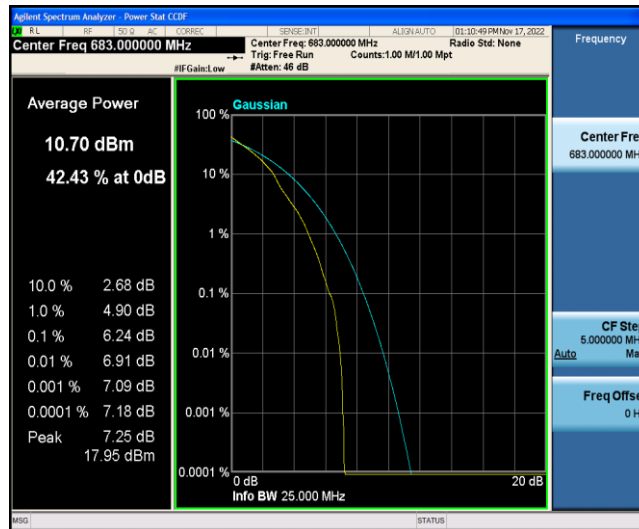
Band71-20MHz-QPSK-133222-1RB#0



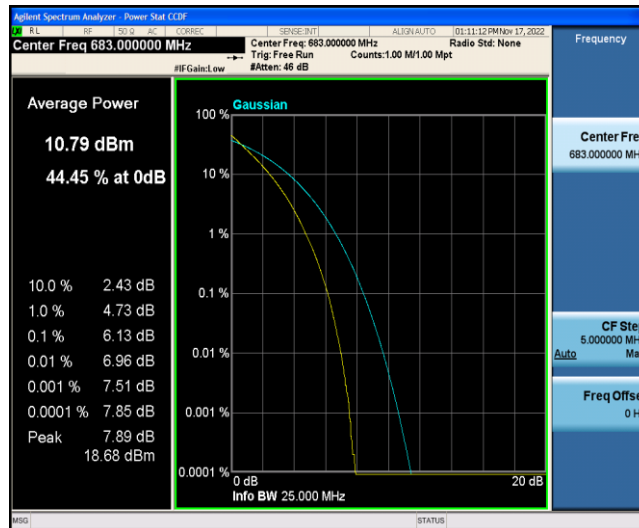
Band71-20MHz-QPSK-133222-100RB#0



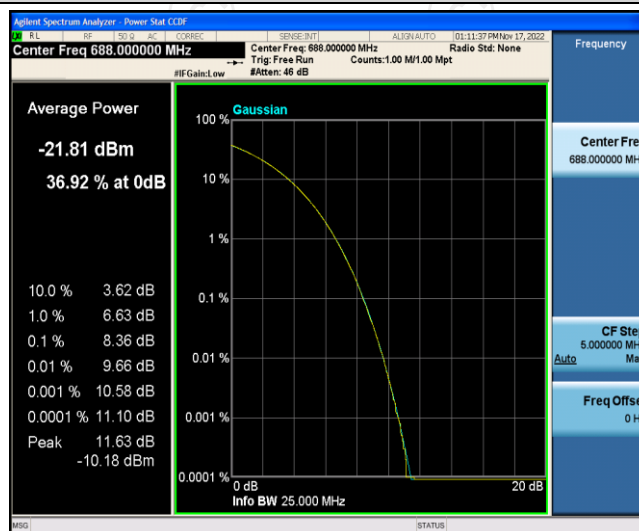
Band71-20MHz-QPSK-133322-1RB#0



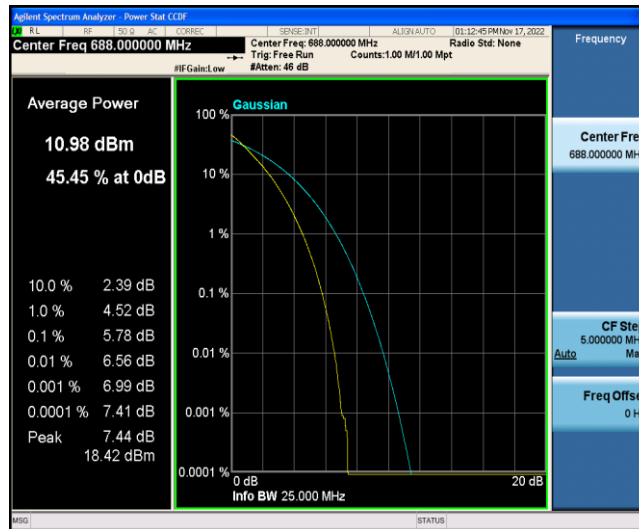
Band71-20MHz-QPSK-133322-100RB#0



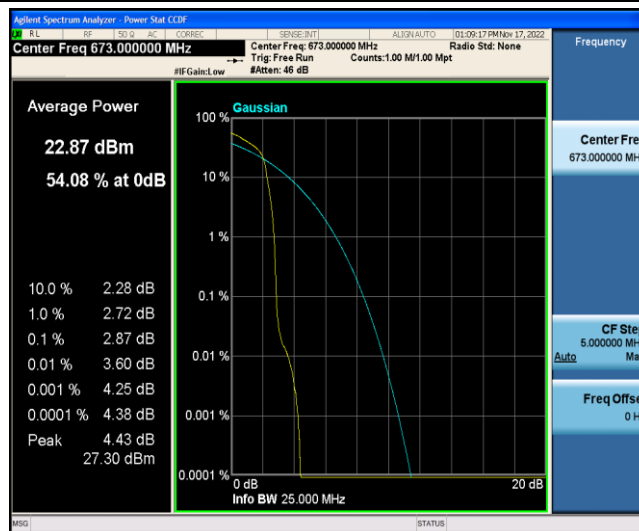
Band71-20MHz-QPSK-133372-1RB#0



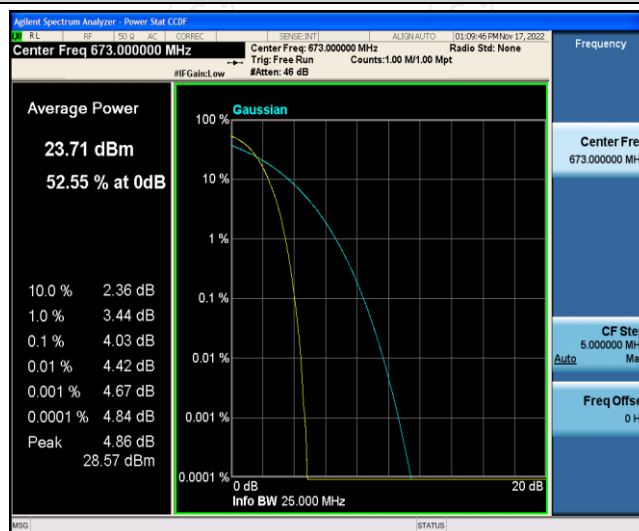
Band71-20MHz-QPSK-133372-100RB#0



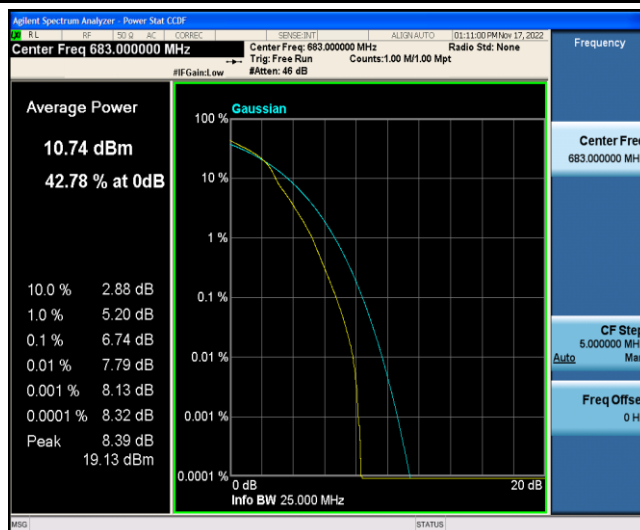
Band71-20MHz-16QAM-133222-1RB#0



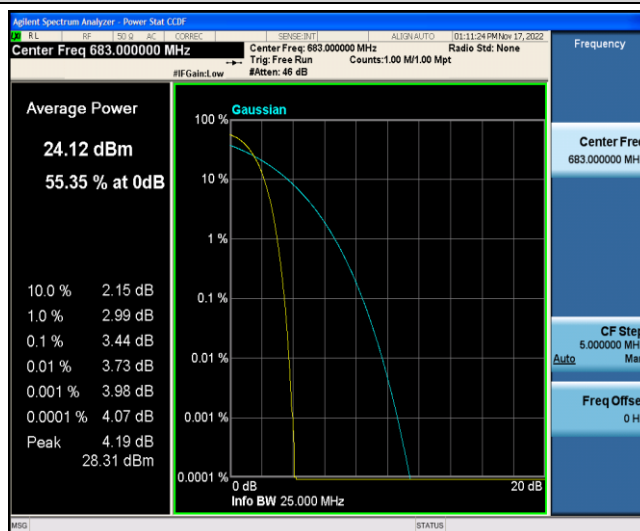
Band71-20MHz-16QAM-133222-100RB#0



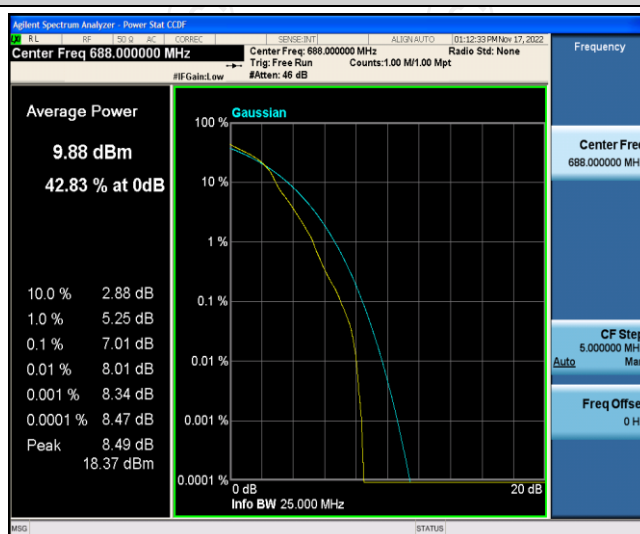
Band71-20MHz-16QAM-133322-1RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-1RB#0



Band71-20MHz-16QAM-133372-100RB#0