

Appendix_H

RF Test Data for LTE_Band41 Conducted Measurement

FCC ID: 2A7DX-A200PRO

Product Name: Smart phone

Test Model: A200 Pro

Environmental Conditions

Temperature:	21℃
Relative Humidity:	51%
ATM Pressure:	101Kpa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.I.R.P. (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.02	23.96	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.09	24.03	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.05	23.99	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.25	23.19	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.25	23.19	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.24	23.18	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.19	23.13	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.08	24.02	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.13	24.07	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.27	24.21	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.13	23.07	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.14	23.08	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.19	23.13	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.19	23.13	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.94	23.88	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.01	23.95	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.90	23.84	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.11	23.05	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.12	23.06	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.10	23.04	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.14	23.08	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.97	22.91	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.17	23.11	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.19	23.13	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.42	22.36	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.41	22.35	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.44	22.38	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.22	22.16	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.36	23.3	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.71	23.65	PASS

Band41	5MHz	16QAM	40620	1RB#24	22.67	23.61	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.18	22.12	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.18	22.12	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.38	22.32	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.42	22.36	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.18	23.12	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.99	22.93	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.15	23.09	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.31	22.25	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.31	22.25	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.30	22.24	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.17	22.11	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.10	24.04	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.17	24.11	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.21	24.15	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.38	23.32	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.39	23.33	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.42	23.36	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.99	22.93	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.98	23.92	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.15	24.09	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.13	24.07	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.18	23.12	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.20	23.14	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.37	23.31	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.76	22.7	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.15	24.09	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.17	24.11	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.05	23.99	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.33	23.27	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.35	23.29	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.40	23.34	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.90	22.84	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.48	23.42	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.42	23.36	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.47	23.41	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.49	22.43	PASS

Band41	10MHz	16QAM	39700	25RB#12	21.49	22.43	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.57	22.51	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.16	22.1	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.23	23.17	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.34	23.28	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.43	23.37	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.39	22.33	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.43	22.37	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.40	22.34	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.15	22.09	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.27	23.21	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.22	23.16	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.29	23.23	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.54	22.48	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.54	22.48	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.64	22.58	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.99	21.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.14	24.08	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.25	24.19	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.24	24.18	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.92	22.86	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.92	22.86	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.92	22.86	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.92	22.86	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.87	23.81	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.13	24.07	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.08	24.02	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.80	22.74	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.81	22.75	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.82	22.76	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.82	22.76	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.16	24.1	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.16	24.1	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.17	24.11	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.91	22.85	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.92	22.86	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.92	22.86	PASS

Band41	15MHz	QPSK	41515	75RB#0	21.92	22.86	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.44	23.38	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.42	23.36	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.54	23.48	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.91	22.85	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.92	22.86	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.92	22.86	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.13	22.07	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.17	23.11	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.40	23.34	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.38	23.32	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.81	22.75	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.81	22.75	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.82	22.76	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.11	22.05	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.36	23.3	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.32	23.26	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.21	23.15	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.91	22.85	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.93	22.87	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.92	22.86	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.15	22.09	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.22	24.16	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.30	24.24	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.32	24.26	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.20	23.14	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.33	23.27	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.43	23.37	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.01	22.95	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.85	23.79	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.20	24.14	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.17	24.11	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.09	23.03	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.03	22.97	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.13	23.07	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.77	22.71	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.30	24.24	PASS

Band41	20MHz	QPSK	41490	1RB#49	23.23	24.17	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.27	24.21	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.21	23.15	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.09	23.03	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.21	23.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.78	22.72	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.67	23.61	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.69	23.63	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.74	23.68	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.48	22.42	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.48	22.42	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.72	22.66	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.15	22.09	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.37	23.31	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.60	23.54	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.67	23.61	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.37	22.31	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.37	22.31	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.40	22.34	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.91	21.85	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.30	23.24	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.20	23.14	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.18	23.12	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.37	22.31	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.38	22.32	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.37	22.31	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.85	21.79	PASS

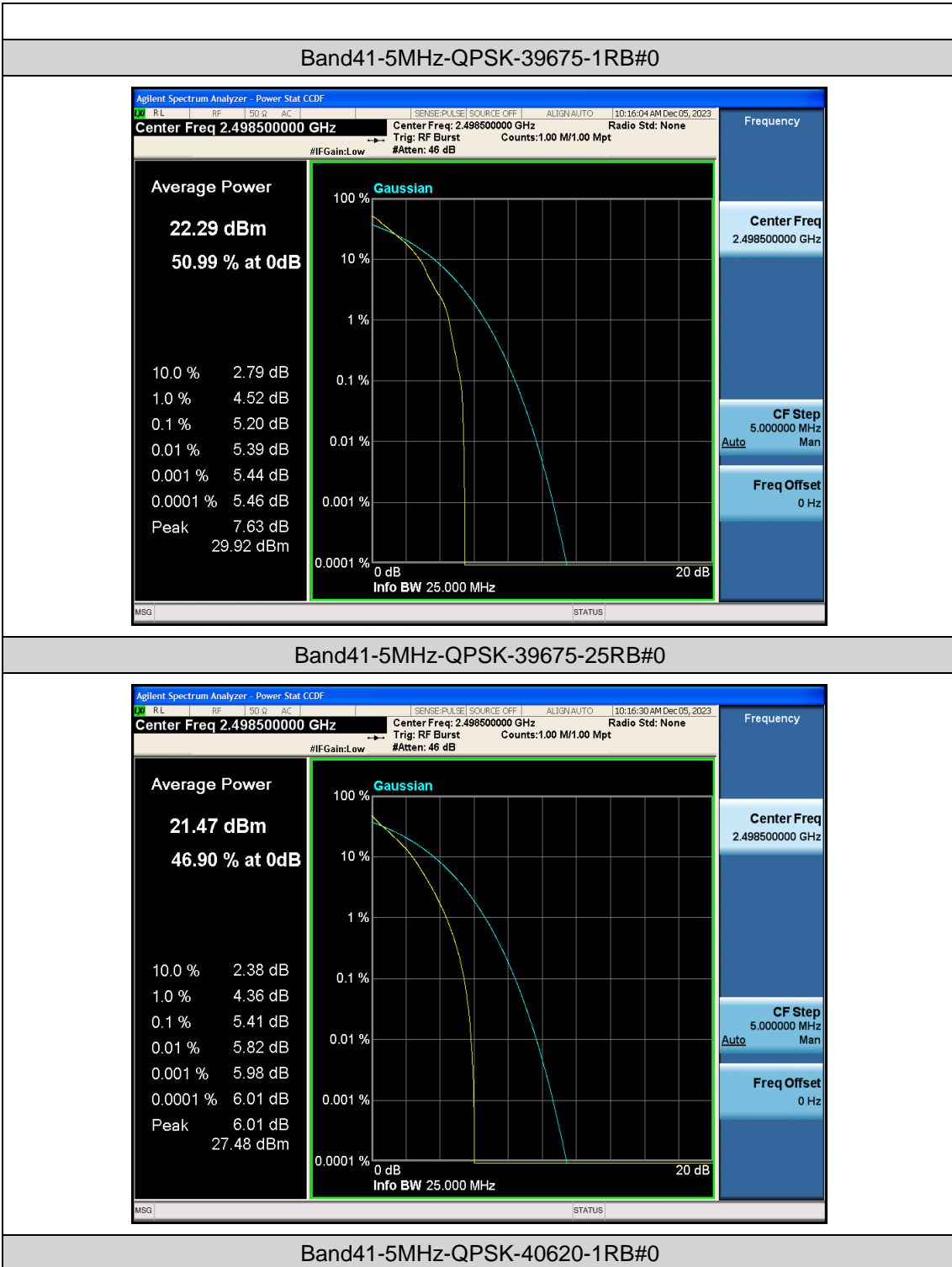
Appendix B: Peak-to-Average Ratio(CCDF)

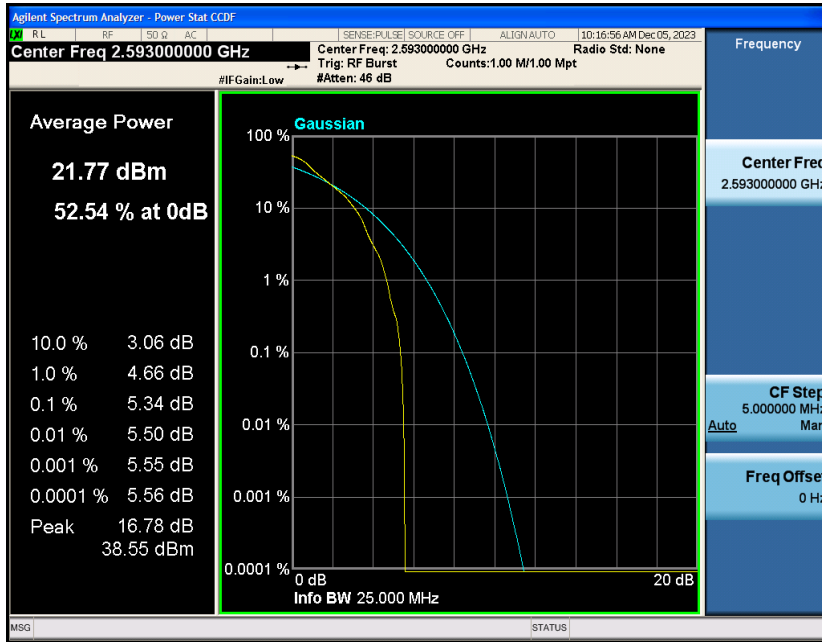
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	5.20	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.41	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	5.34	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.17	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.21	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.15	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.34	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.07	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.77	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.84	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.67	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.78	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.18	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.58	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	5.28	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.28	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	5.29	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.33	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.84	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.27	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.06	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.99	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.96	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.01	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	5.27	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.84	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	5.32	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.62	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.43	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.67	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	6.02	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.37	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.87	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.16	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	5.81	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.16	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.86	13	PASS

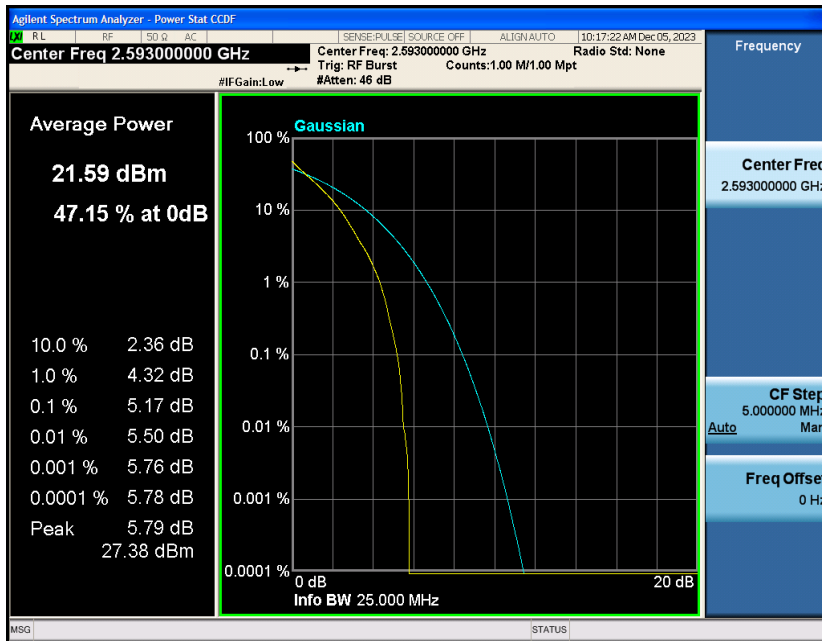
Band41	20MHz	QPSK	39750	100RB#0	5.64	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.11	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.53	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.81	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.57	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.44	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.32	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.94	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.18	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.51	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.22	13	PASS

Test Graphs

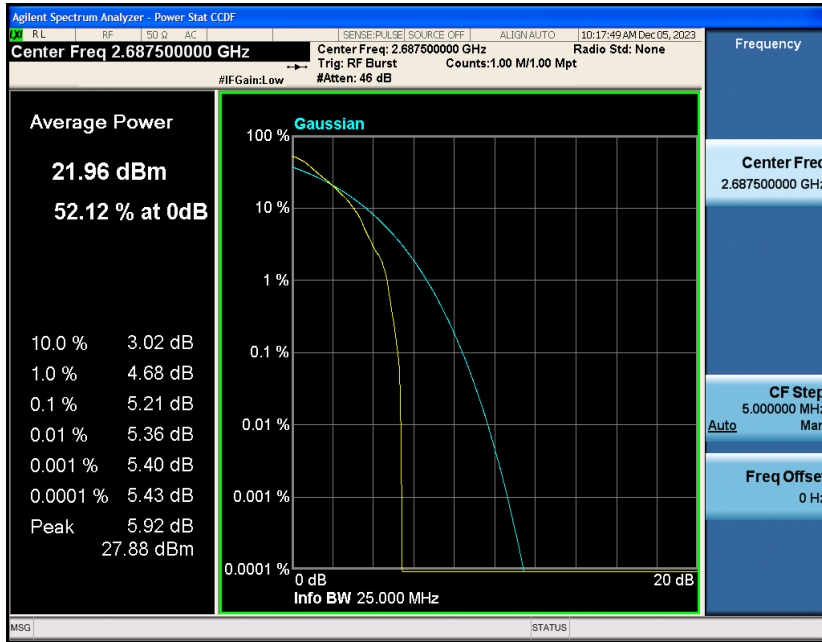




Band41-5MHz-QPSK-40620-25RB#0



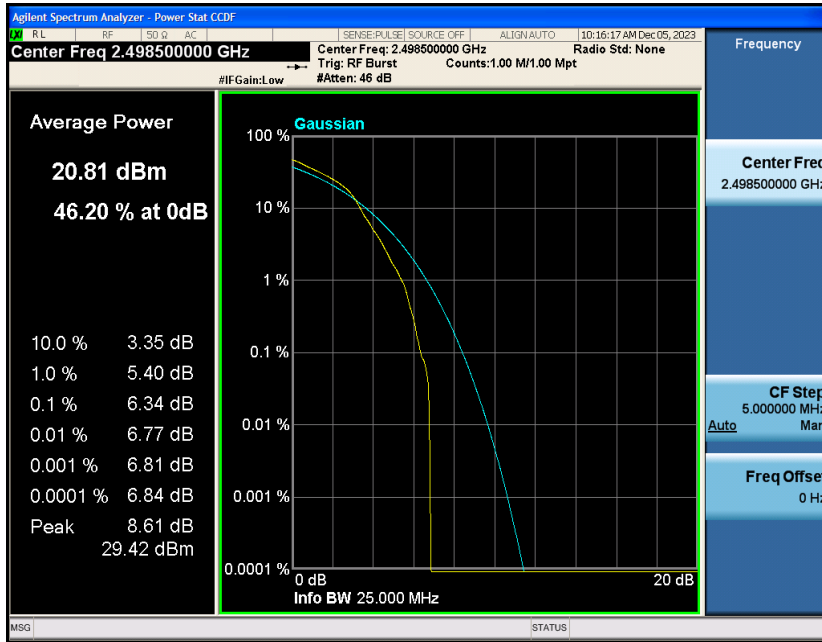
Band41-5MHz-QPSK-41565-1RB#0



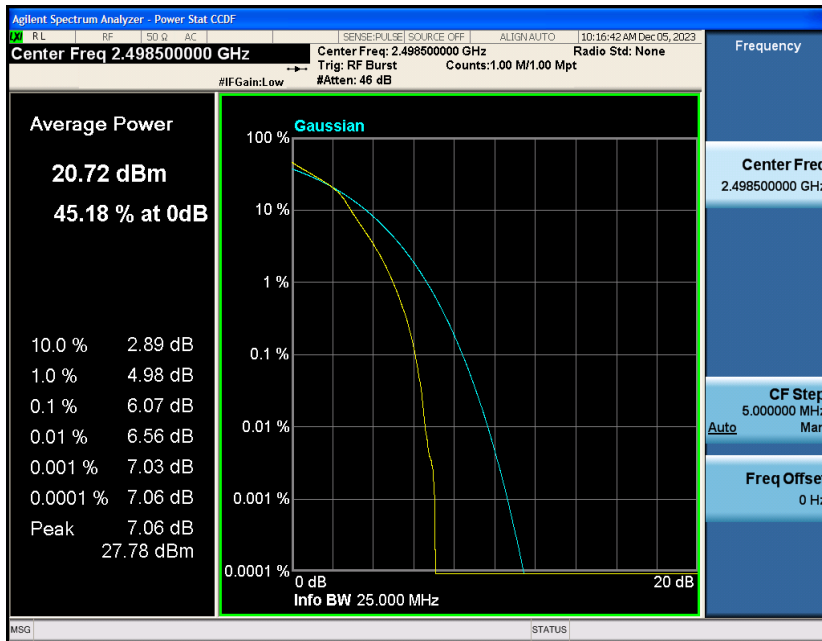
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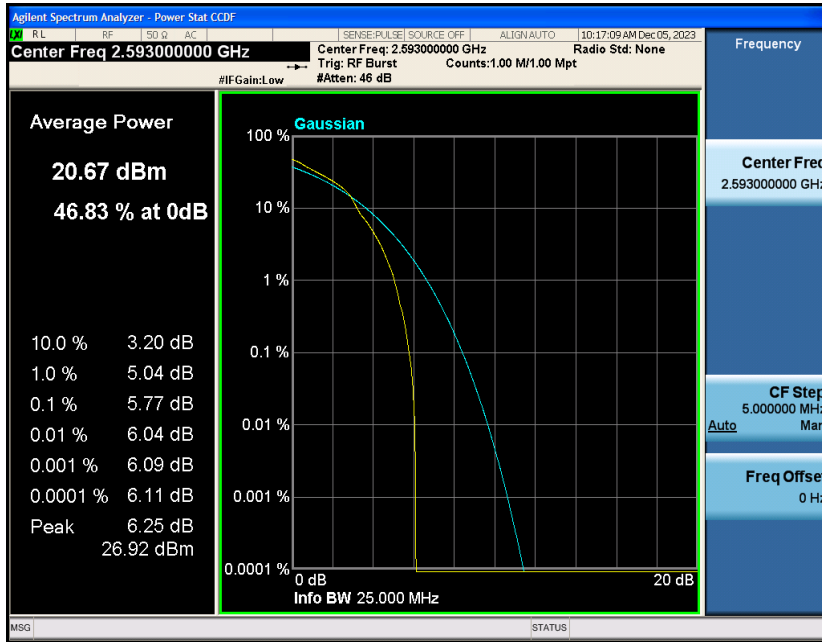
Band41-5MHz-16QAM-39675-1RB#0



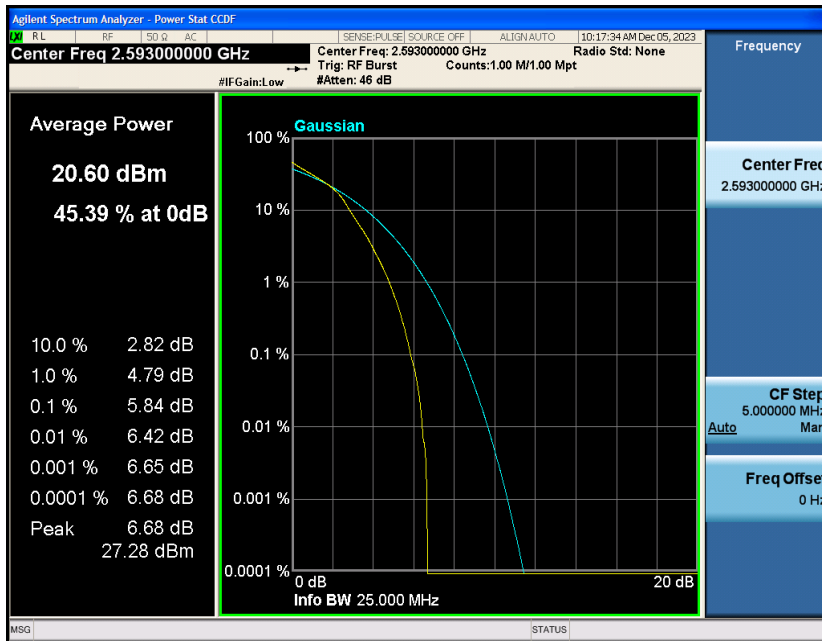
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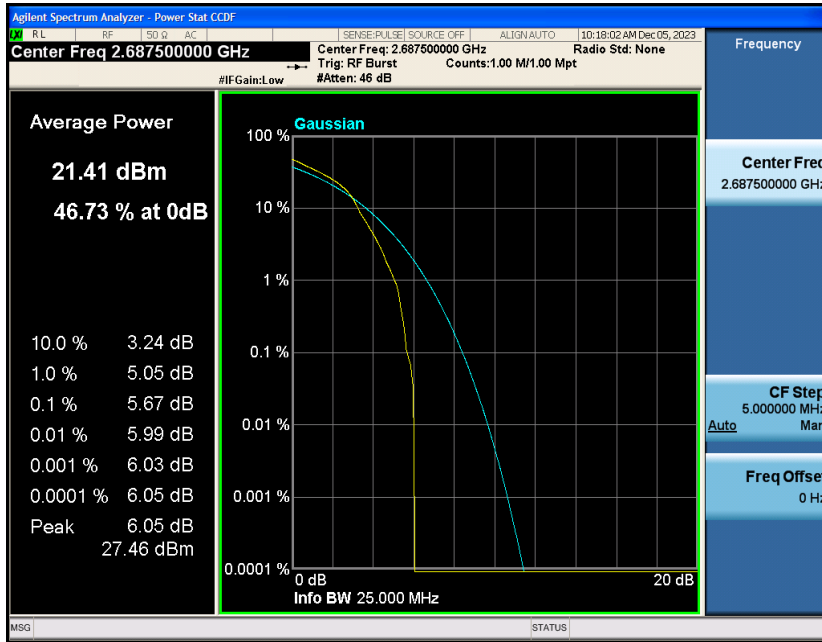
Band41-5MHz-16QAM-40620-1RB#0



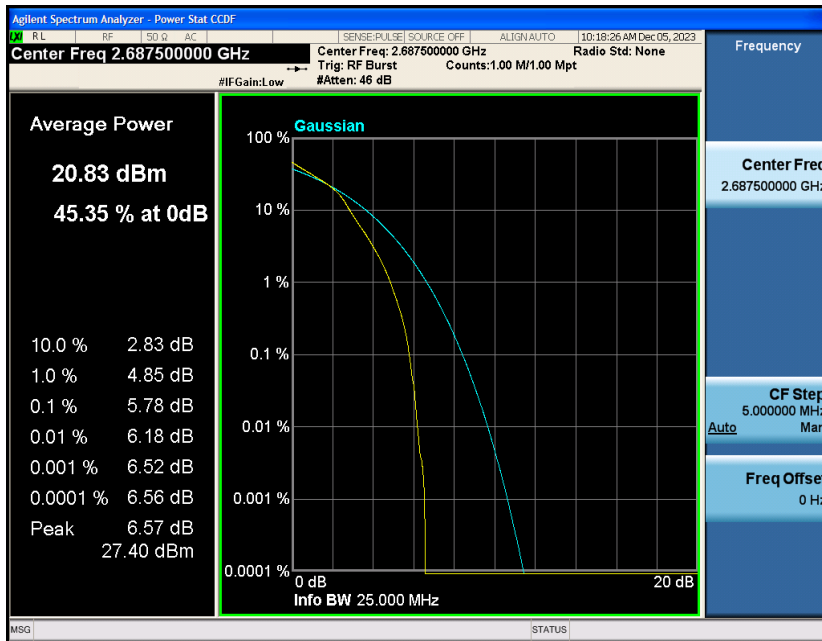
Band41-5MHz-16QAM-40620-25RB#0



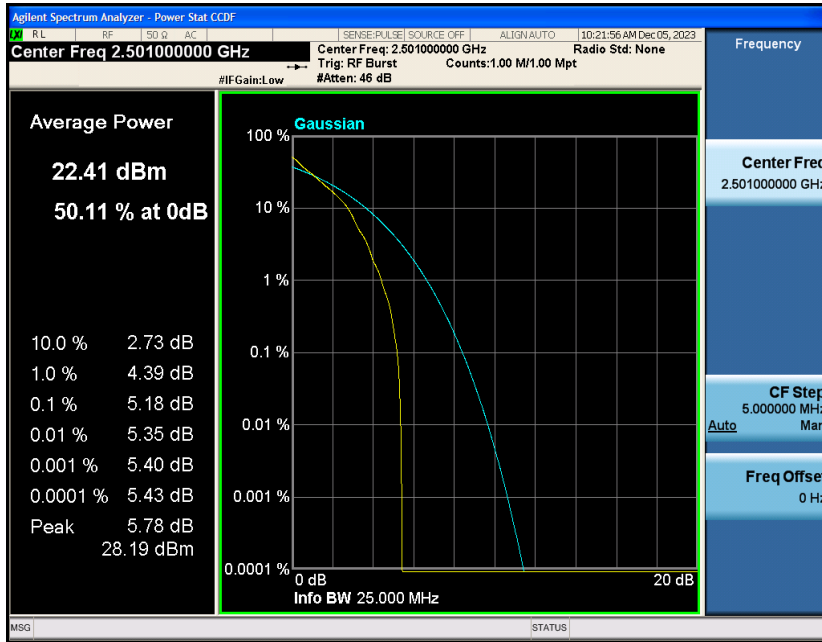
Band41-5MHz-16QAM-41565-1RB#0



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



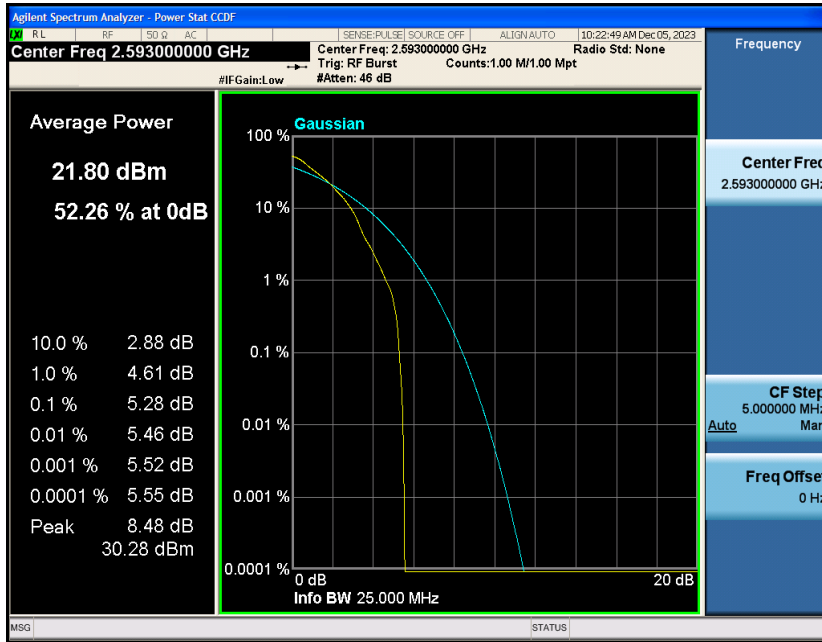
Band41-10MHz-QPSK-39700-1RB#0



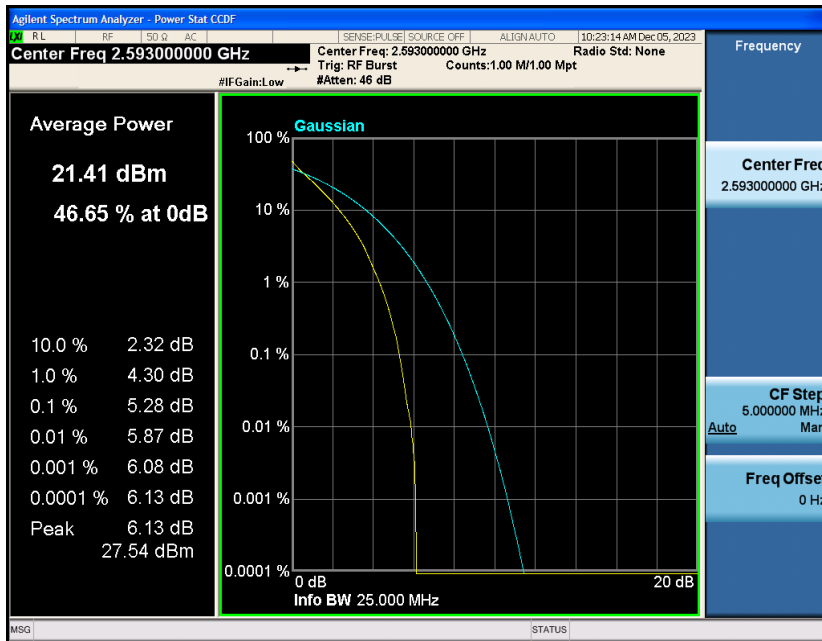
Band41-10MHz-QPSK-39700-50RB#0



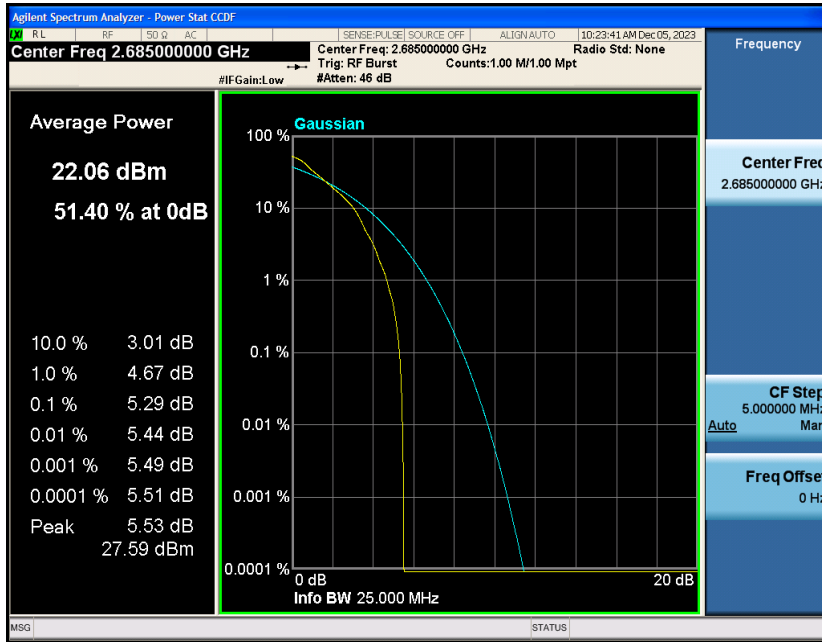
Band41-10MHz-QPSK-40620-1RB#0



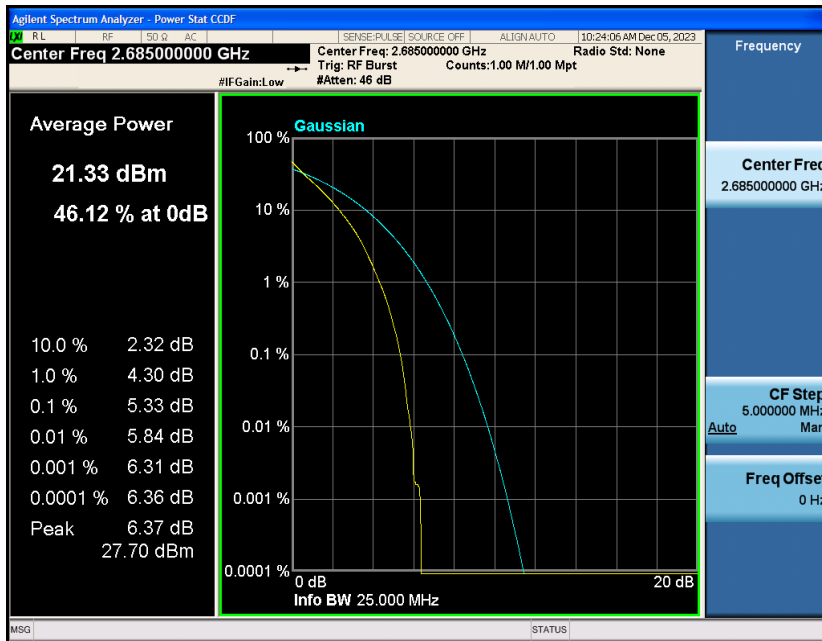
Band41-10MHz-QPSK-40620-50RB#0



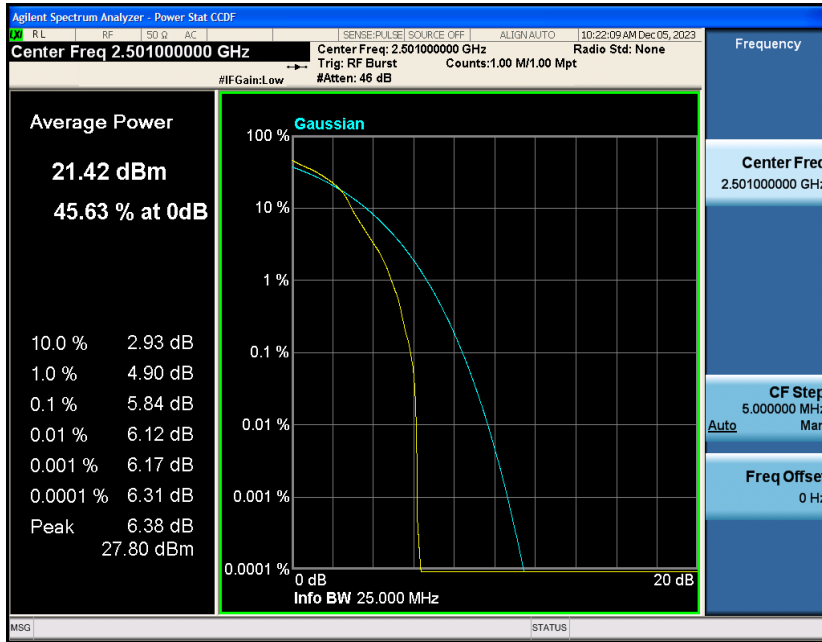
Band41-10MHz-QPSK-41540-1RB#0



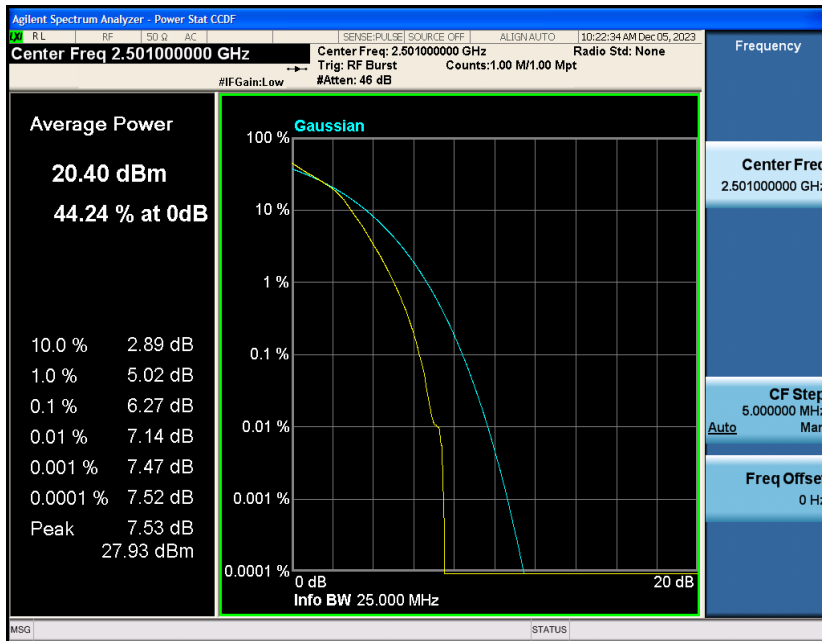
Band41-10MHz-QPSK-41540-50RB#0



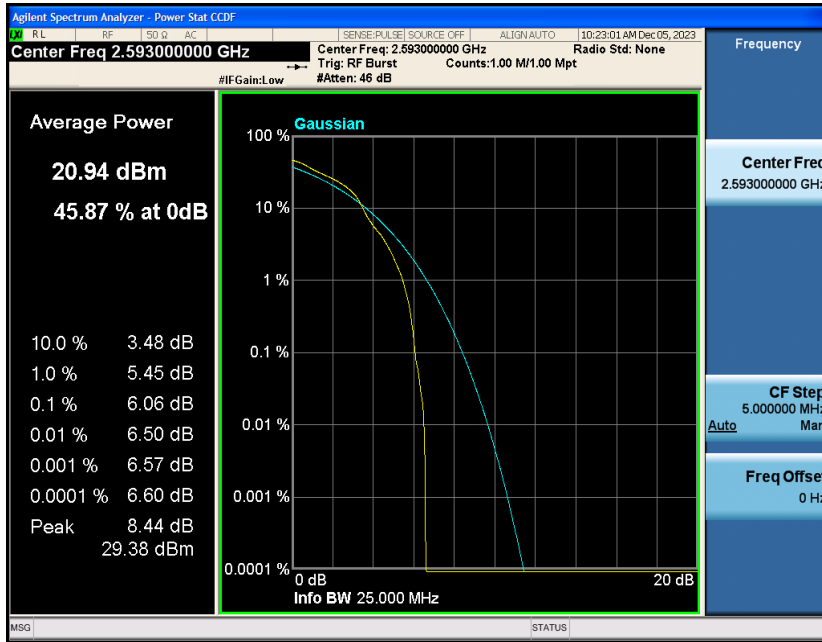
Band41-10MHz-16QAM-39700-1RB#0



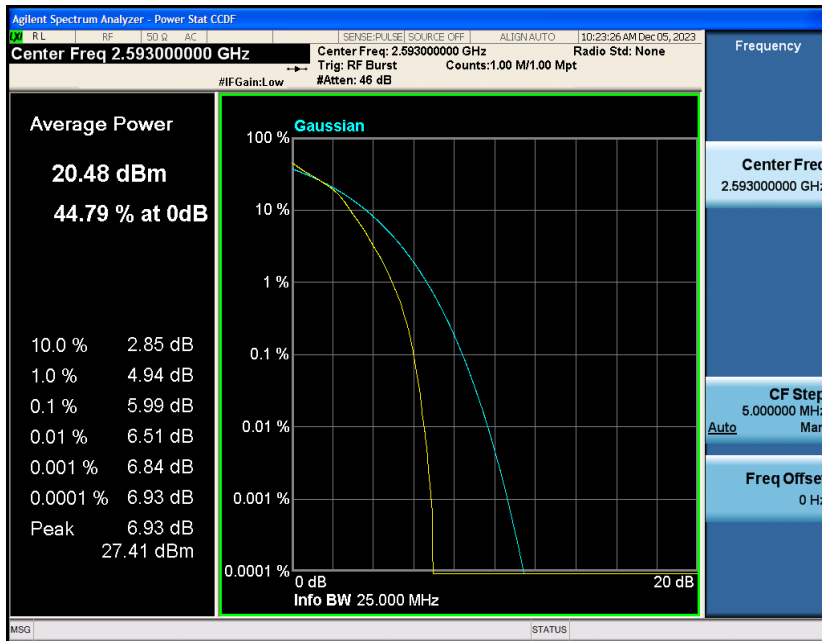
Band41-10MHz-16QAM-39700-50RB#0



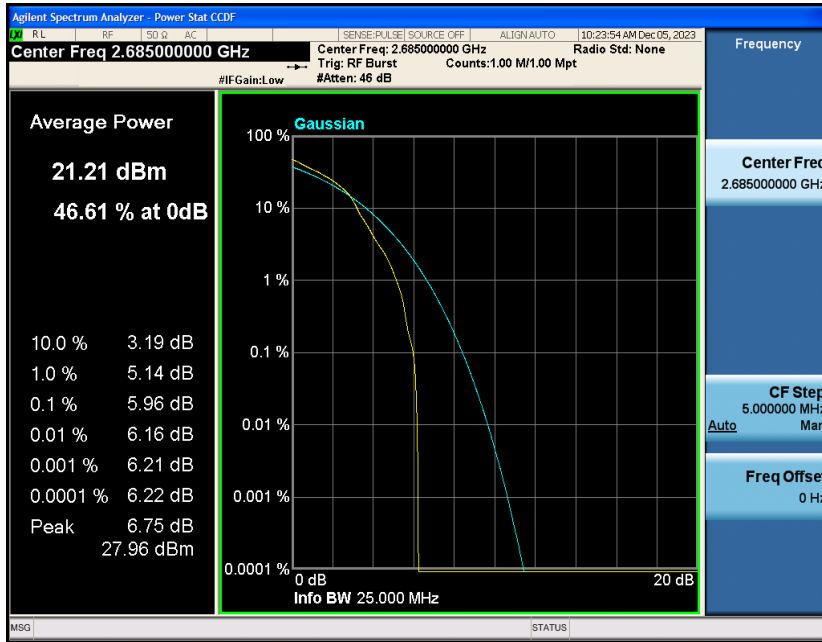
Band41-10MHz-16QAM-40620-1RB#0



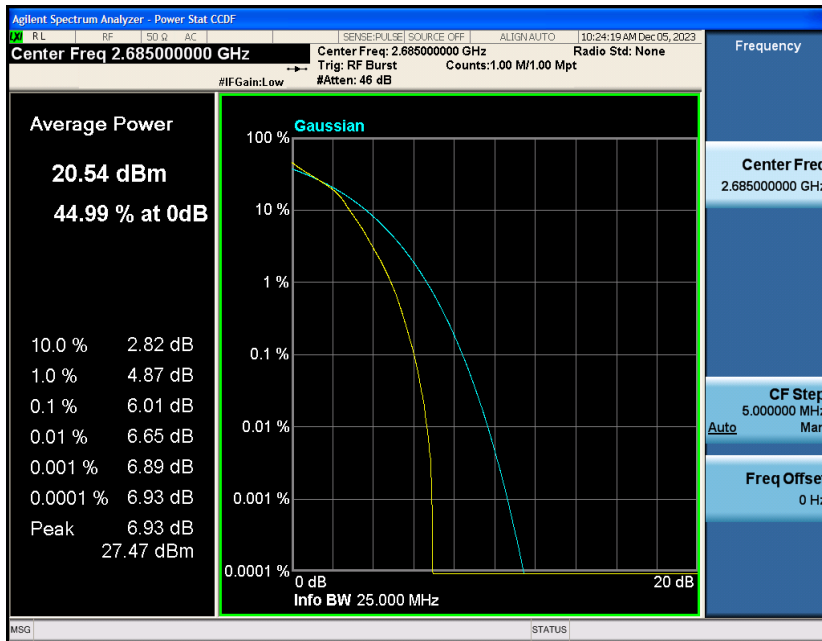
Band41-10MHz-16QAM-40620-50RB#0



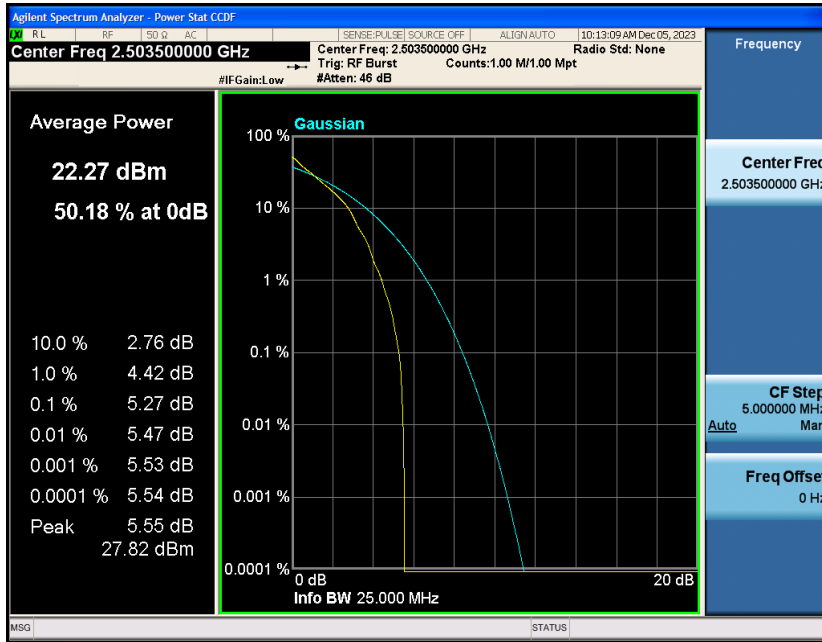
Band41-10MHz-16QAM-41540-1RB#0



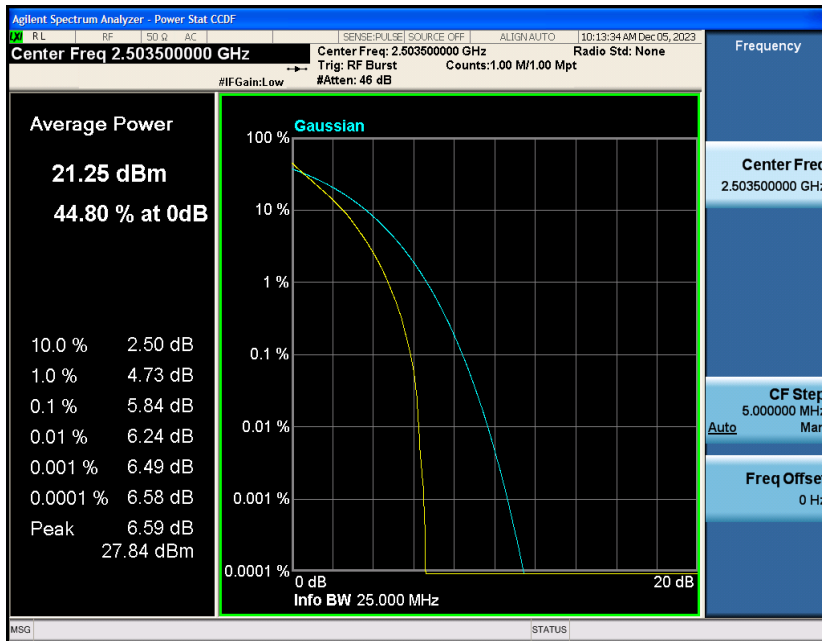
Band41-10MHz-16QAM-41540-50RB#0



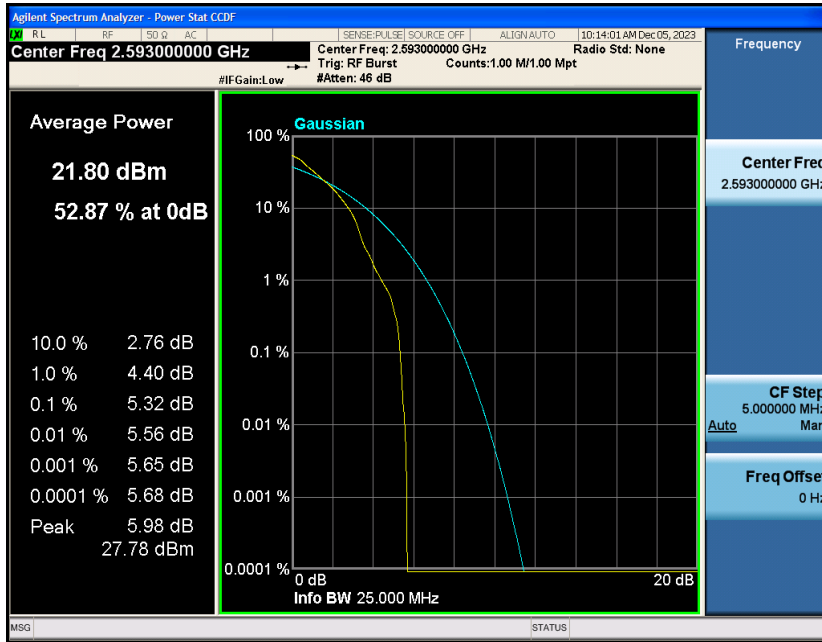
Band41-15MHz-QPSK-39725-1RB#0



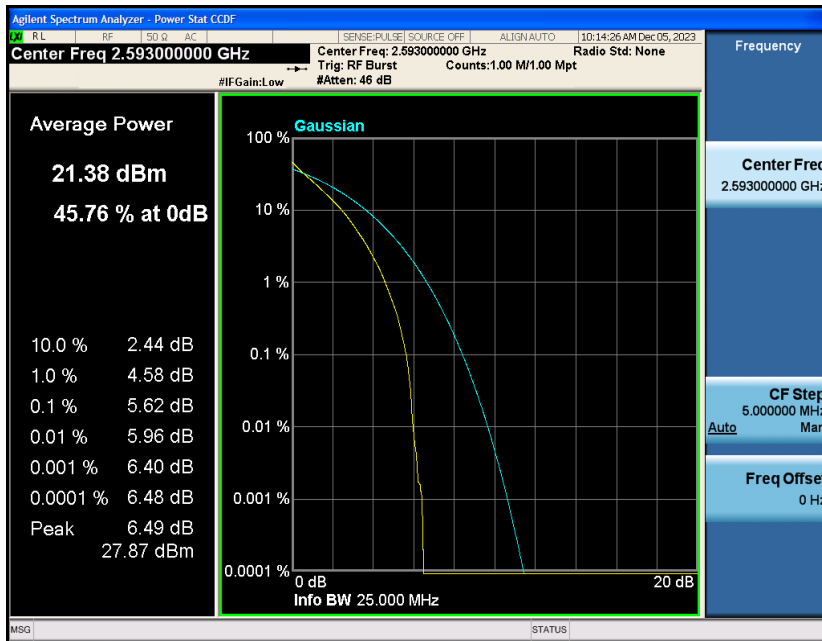
Band41-15MHz-QPSK-39725-75RB#0



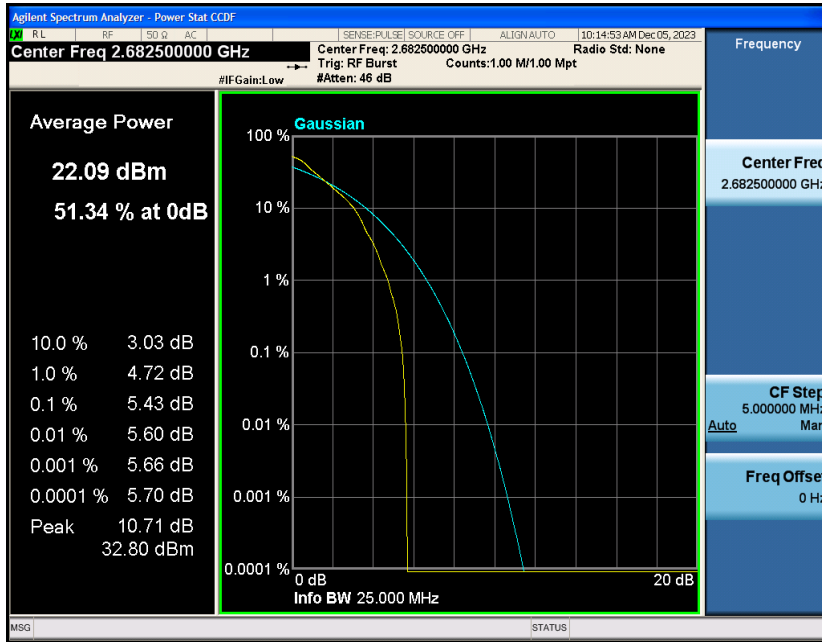
Band41-15MHz-QPSK-40620-1RB#0



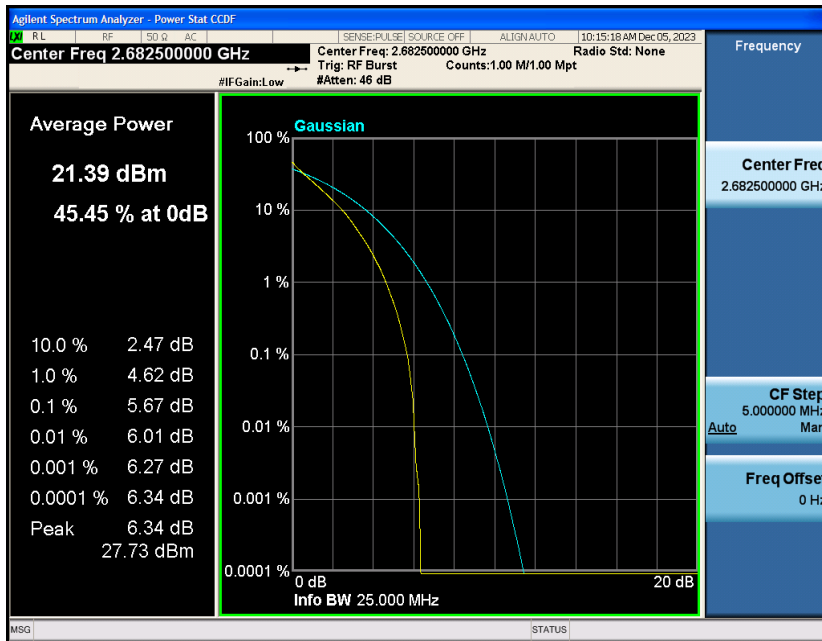
Band41-15MHz-QPSK-40620-75RB#0



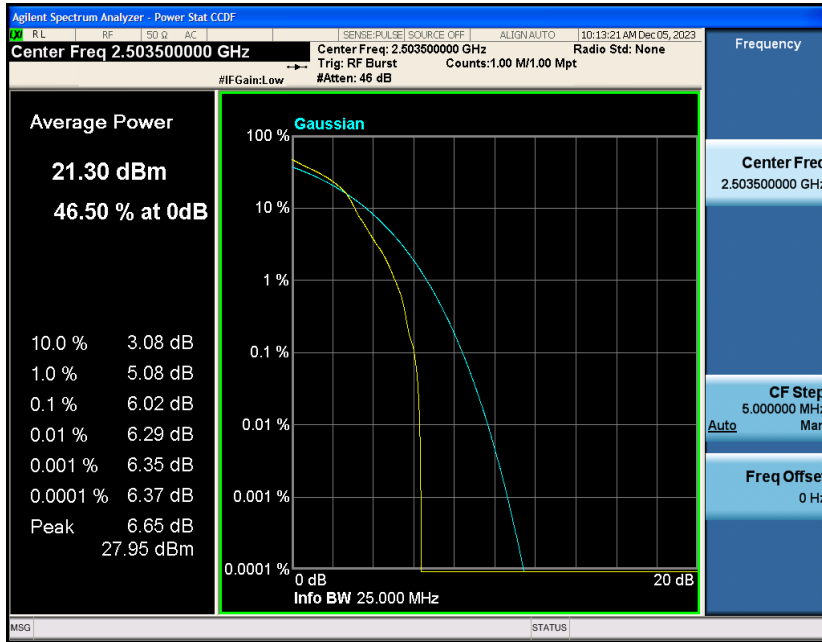
Band41-15MHz-QPSK-41515-1RB#0



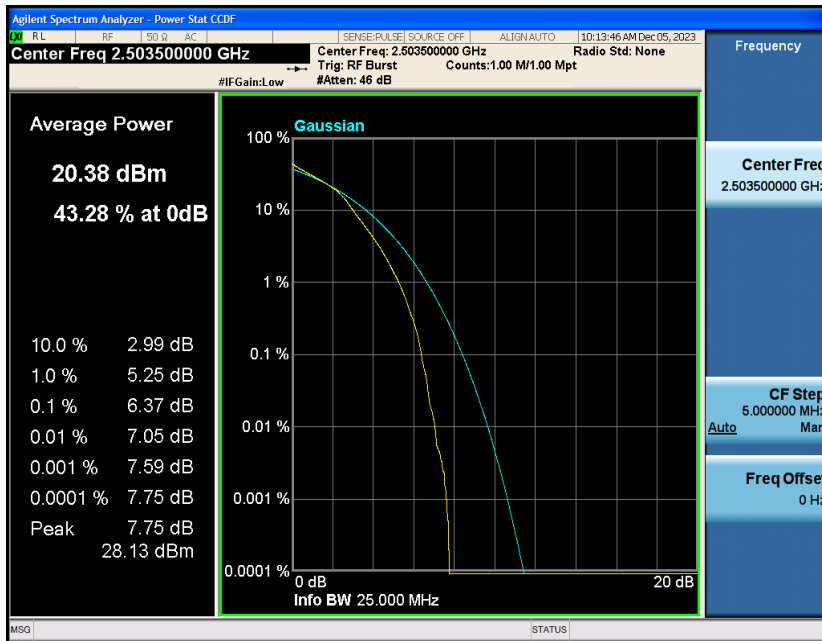
Band41-15MHz-QPSK-41515-75RB#0



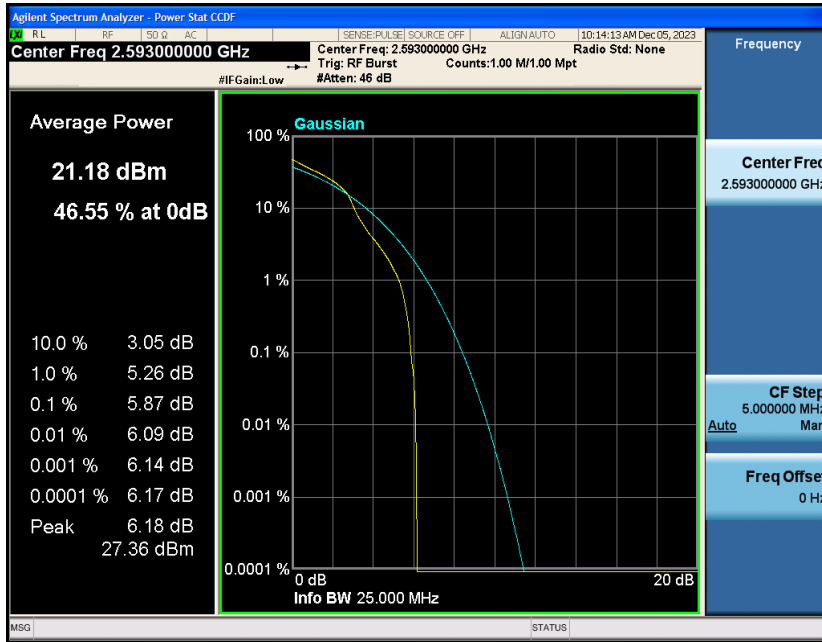
Band41-15MHz-16QAM-39725-1RB#0



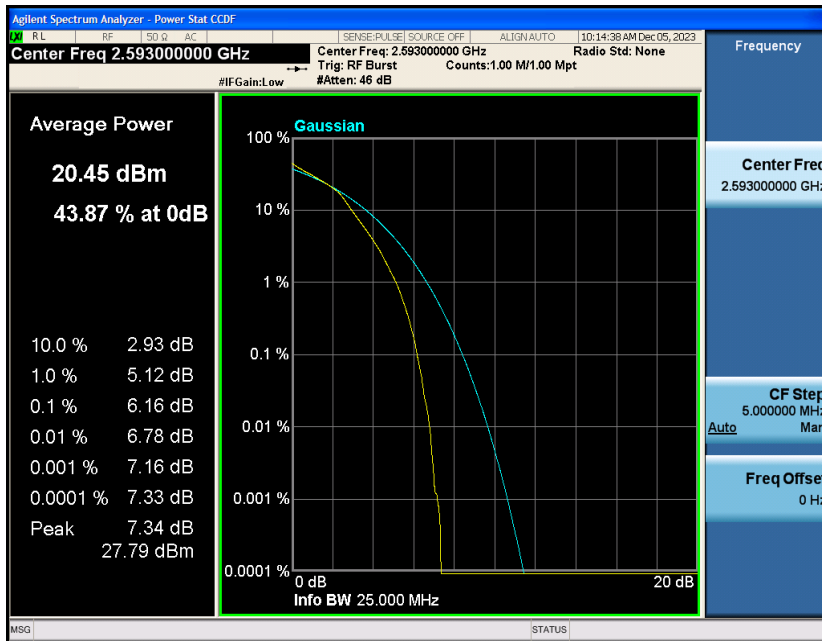
Band41-15MHz-16QAM-39725-75RB#0



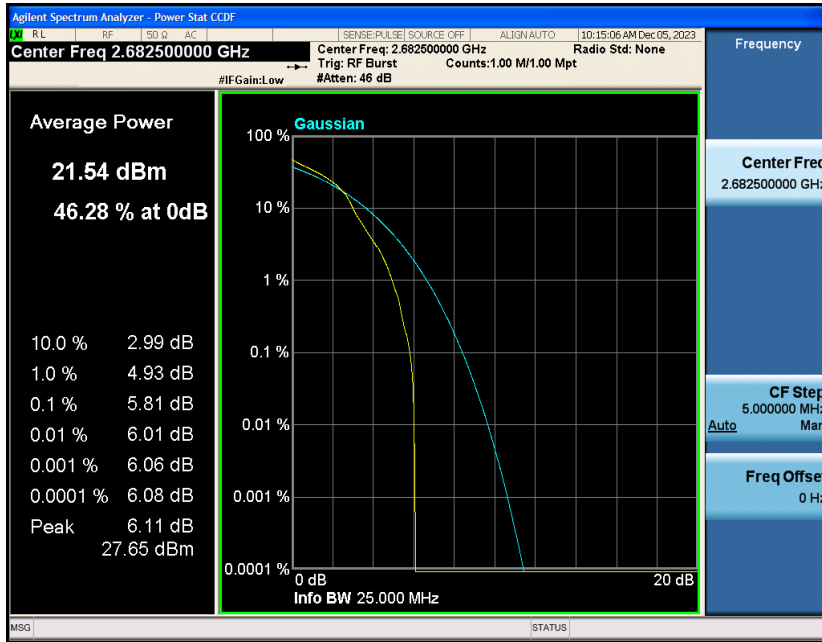
Band41-15MHz-16QAM-40620-1RB#0



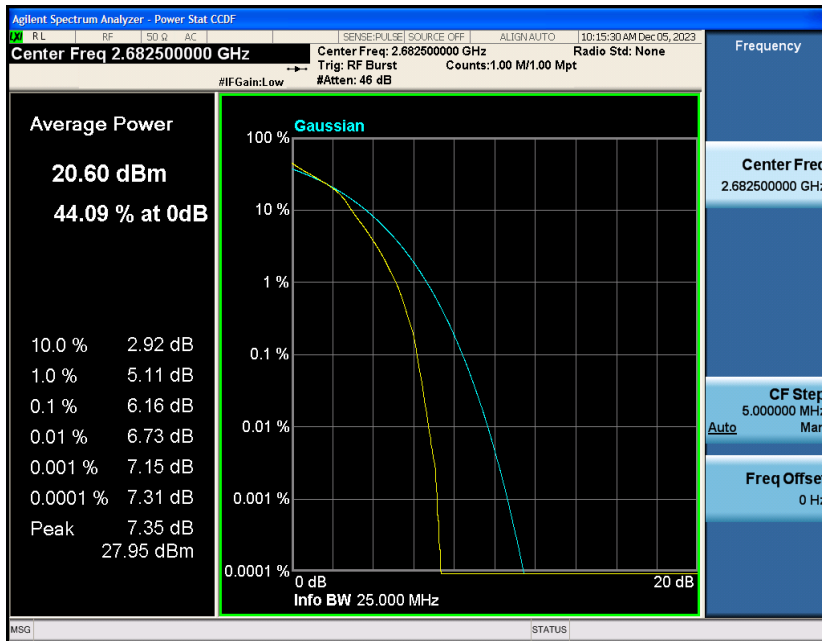
Band41-15MHz-16QAM-40620-75RB#0



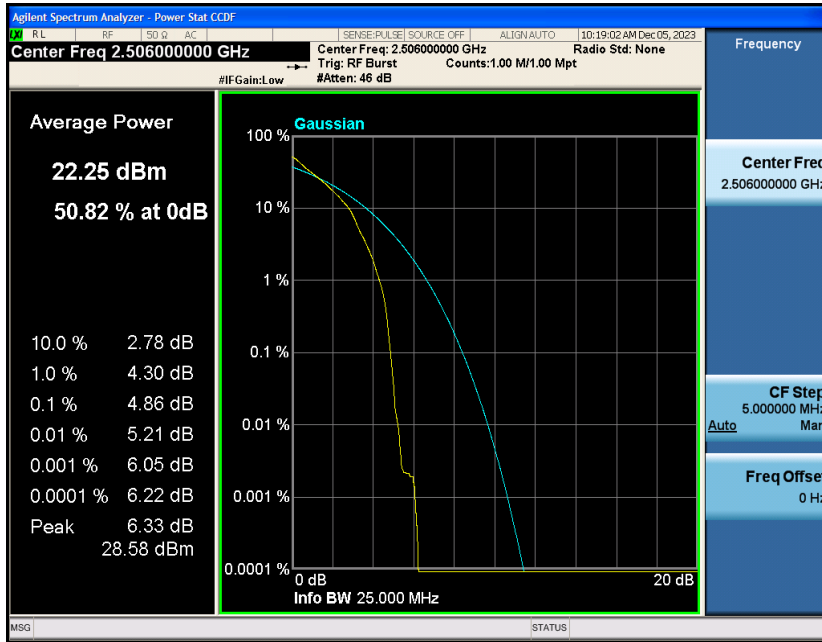
Band41-15MHz-16QAM-41515-1RB#0



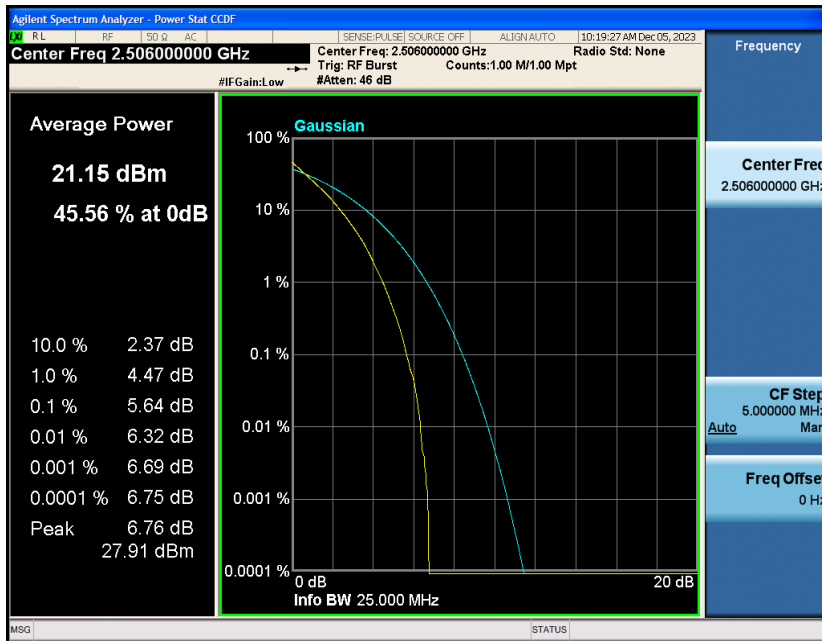
Band41-15MHz-16QAM-41515-75RB#0



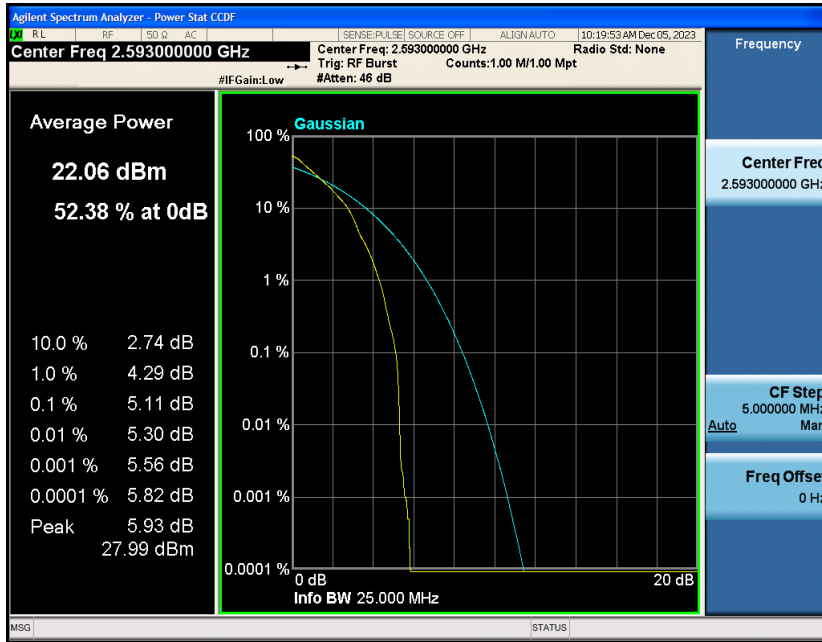
Band41-20MHz-QPSK-39750-1RB#0



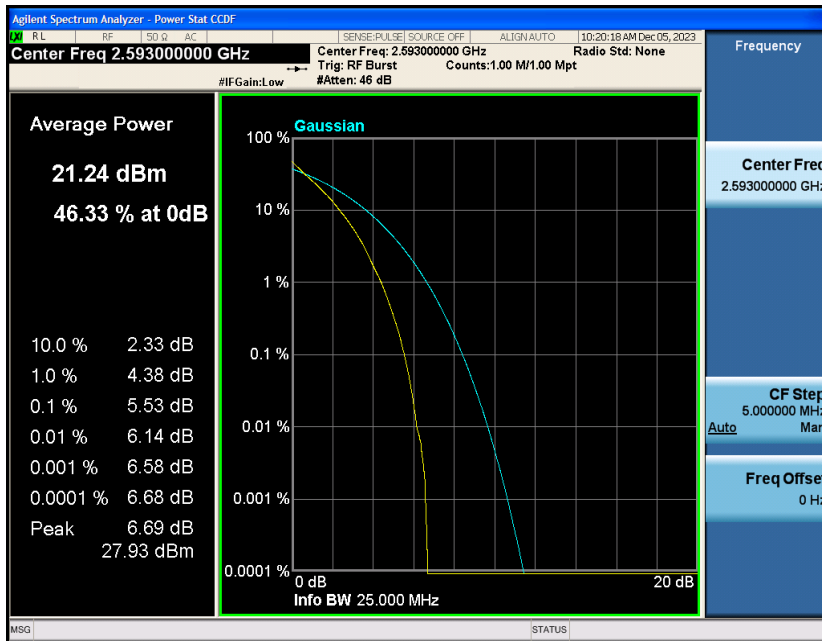
Band41-20MHz-QPSK-39750-100RB#0



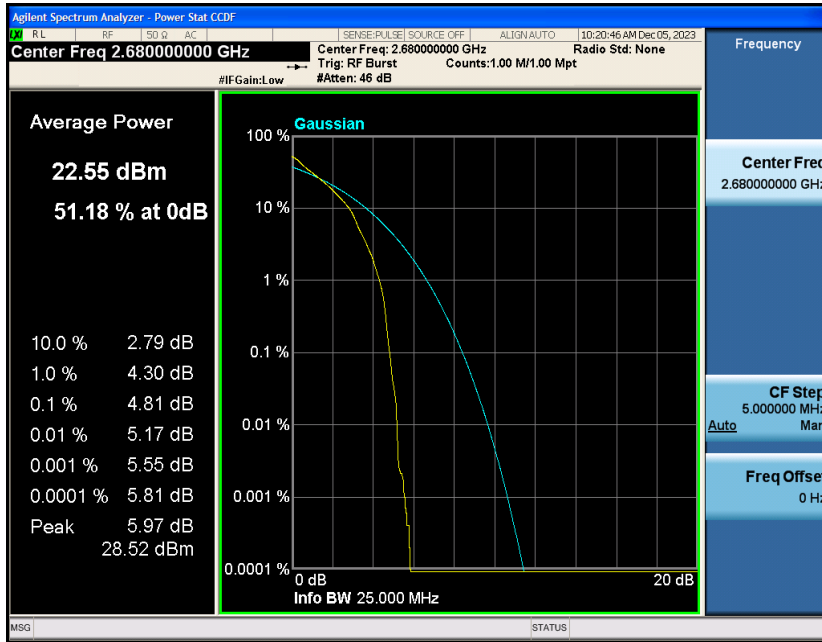
Band41-20MHz-QPSK-40620-1RB#0



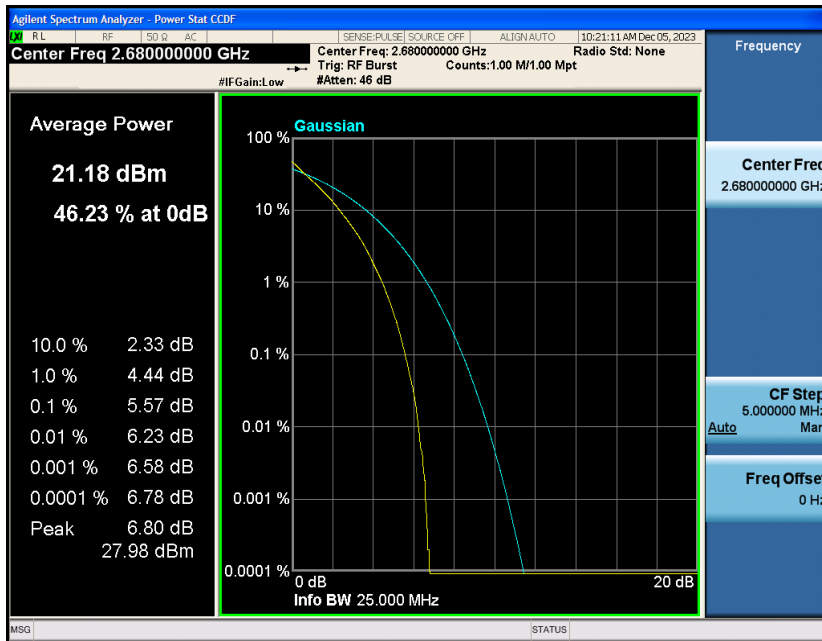
Band41-20MHz-QPSK-40620-100RB#0



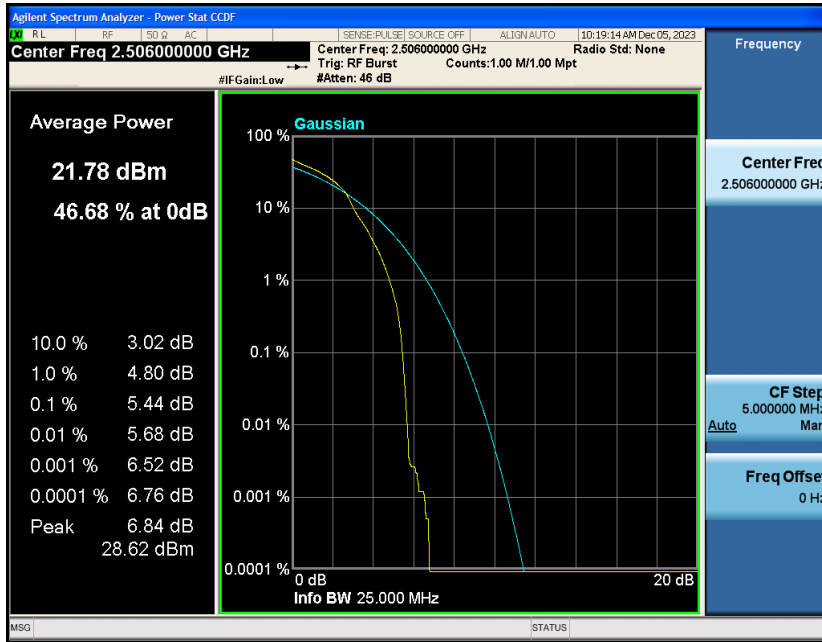
Band41-20MHz-QPSK-41490-1RB#0



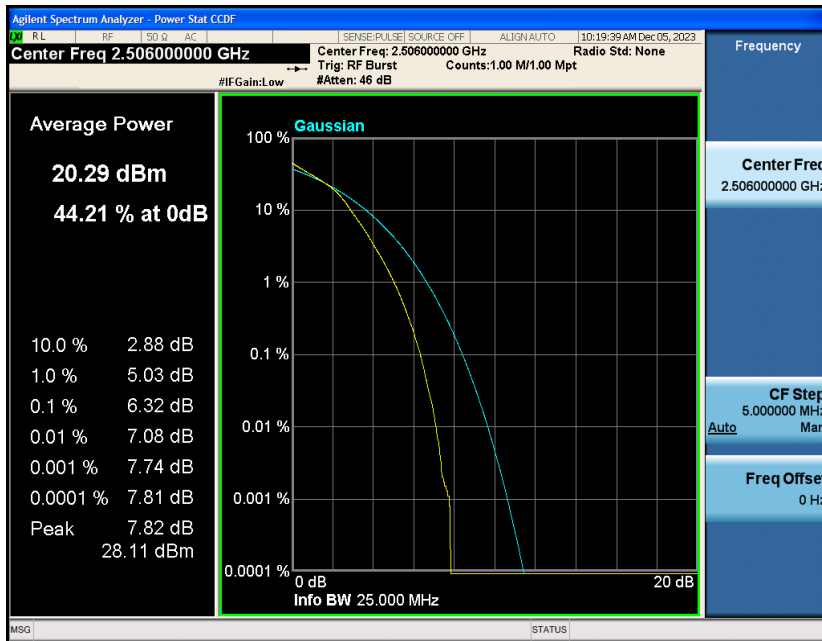
Band41-20MHz-QPSK-41490-100RB#0



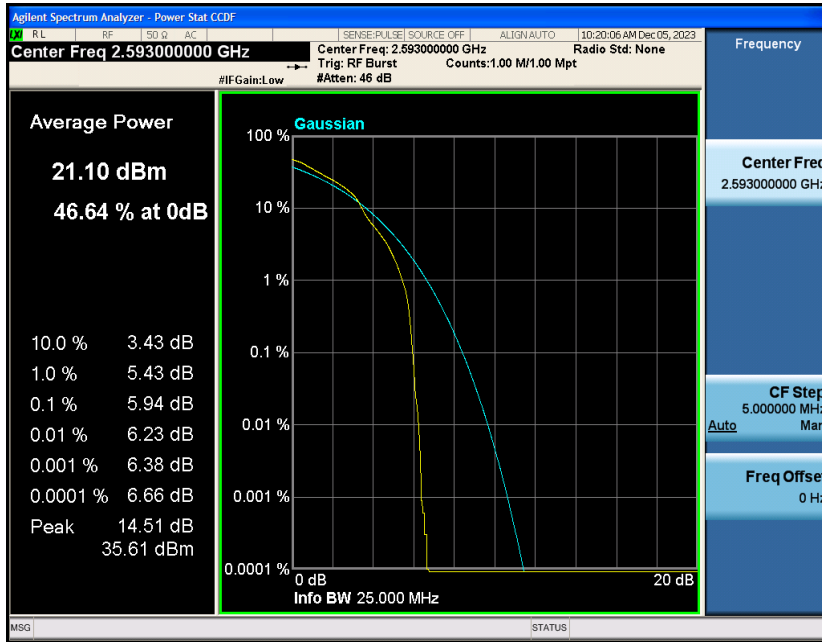
Band41-20MHz-16QAM-39750-1RB#0



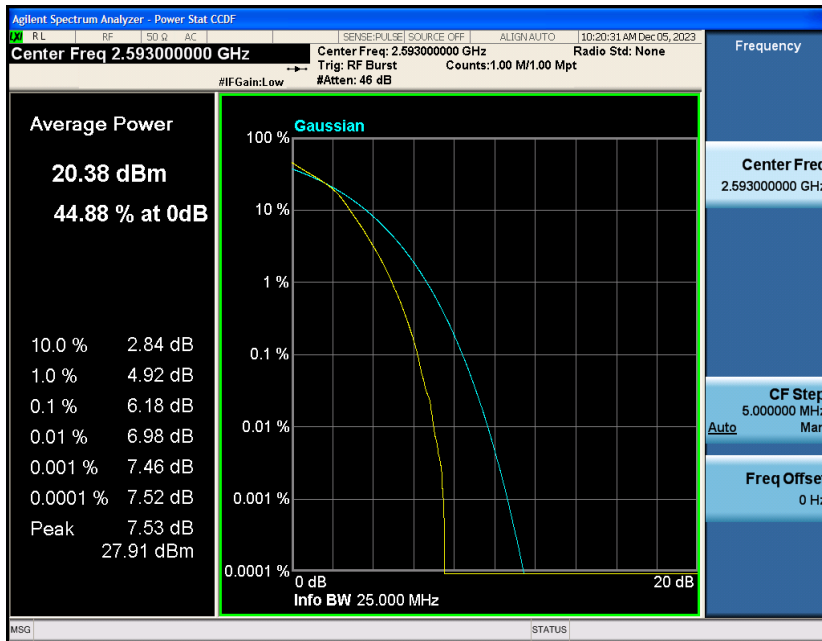
Band41-20MHz-16QAM-39750-100RB#0



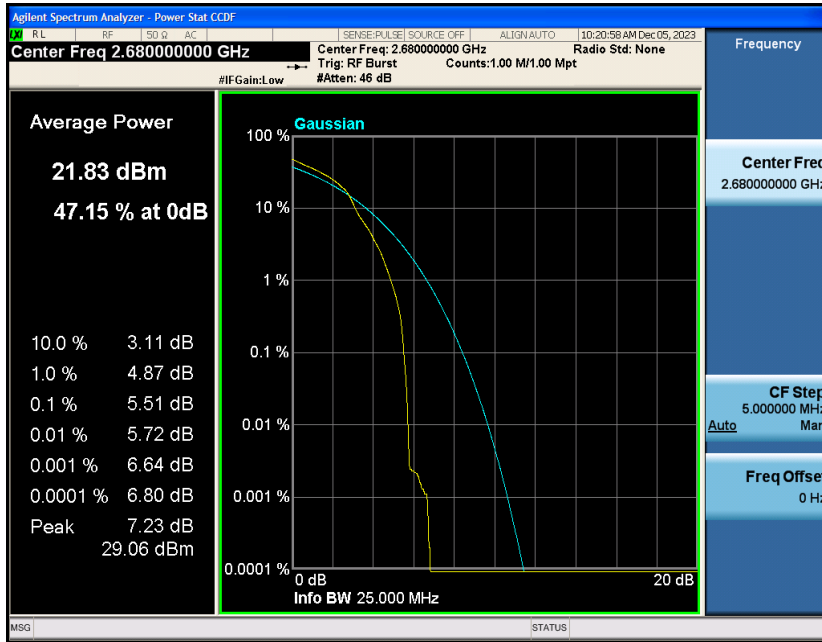
Band41-20MHz-16QAM-40620-1RB#0



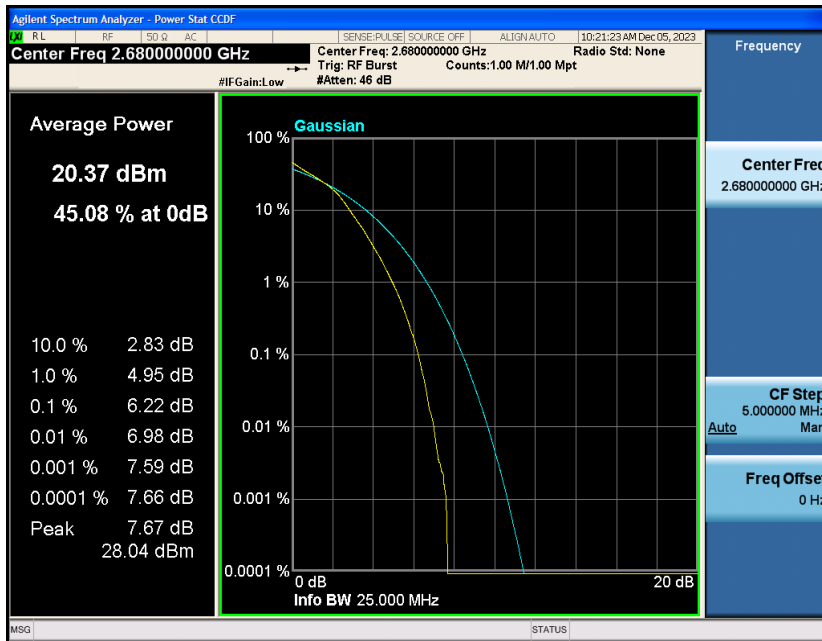
Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-100RB#0

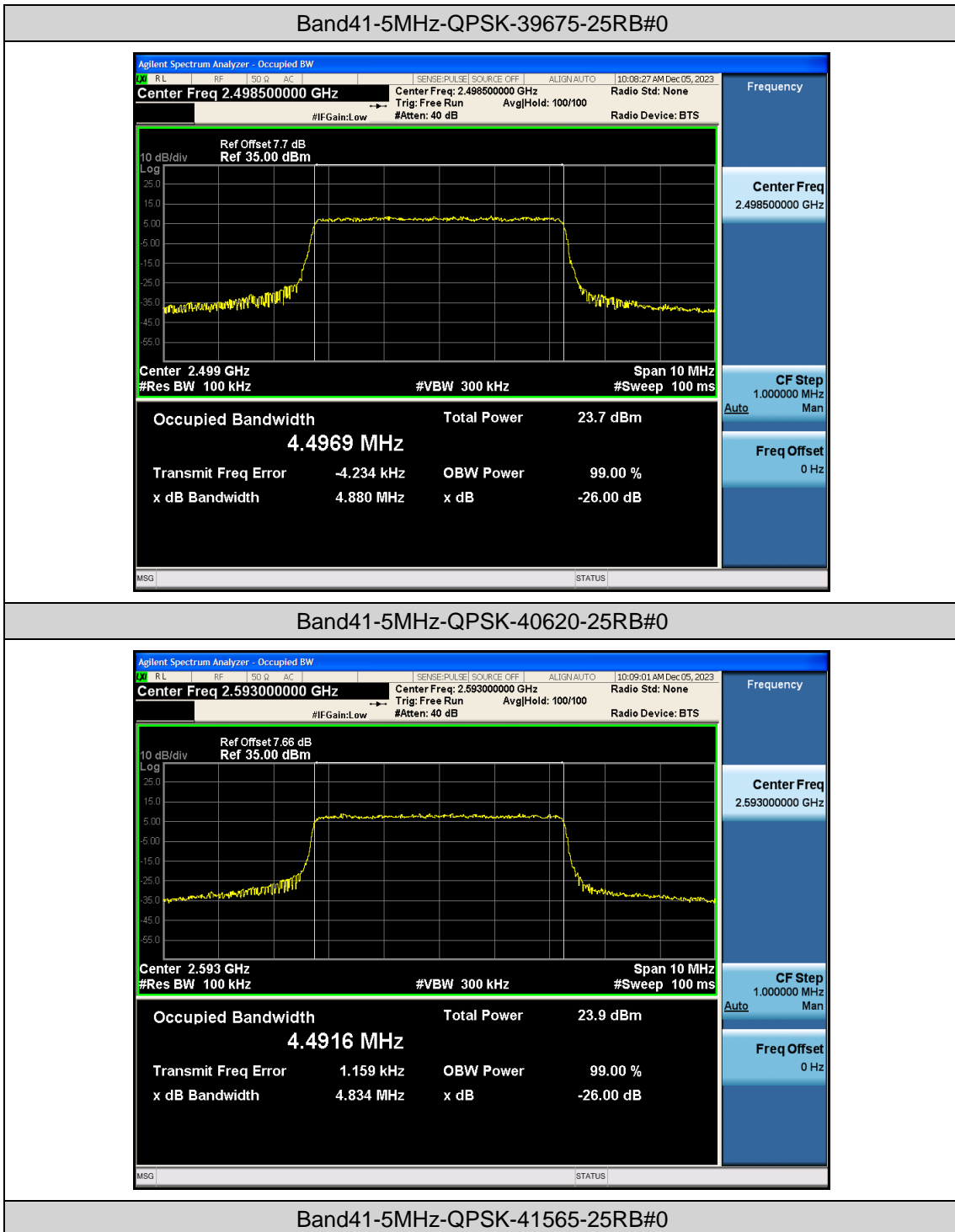


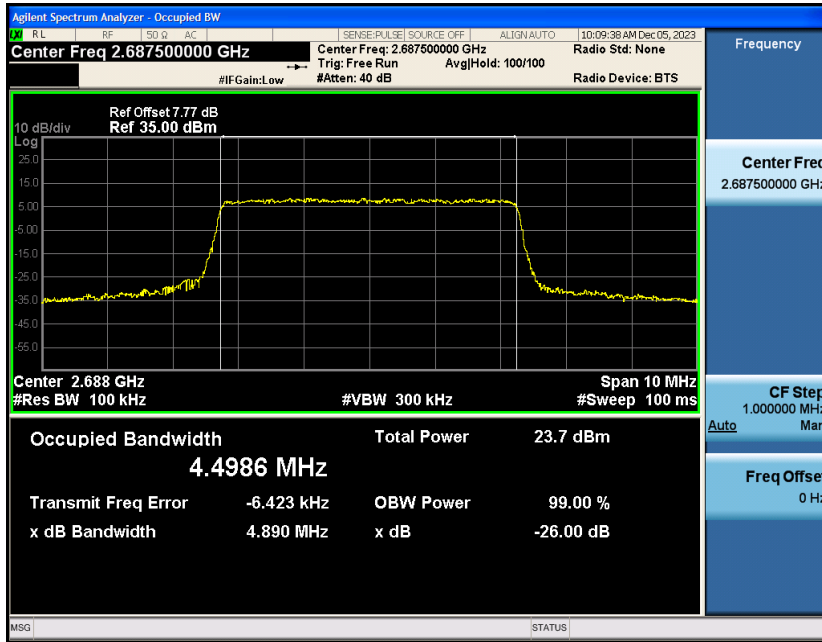
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

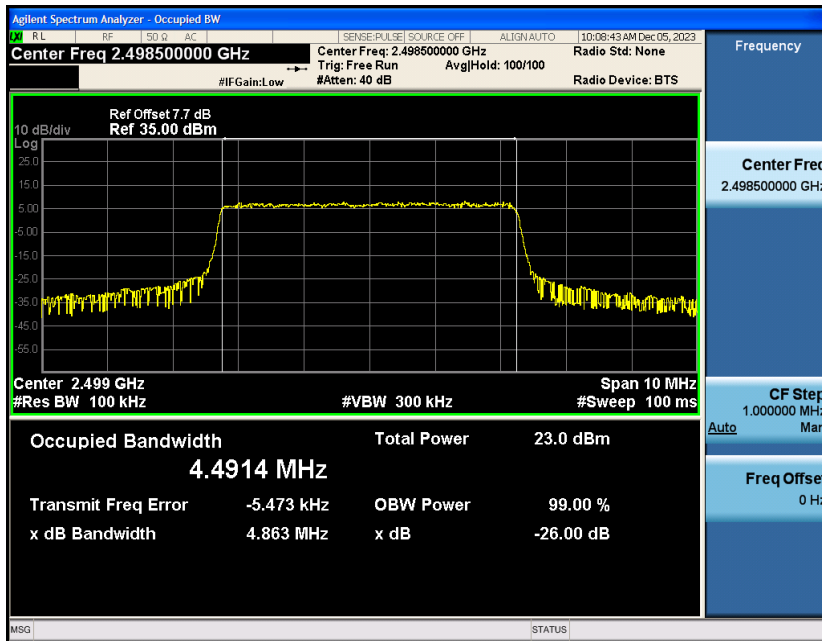
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4969	4.880	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4916	4.834	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4986	4.890	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4914	4.863	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4931	4.836	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4903	4.853	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9810	9.561	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9860	9.541	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9749	9.526	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9741	9.574	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9777	9.562	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9809	9.566	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.452	14.31	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.455	14.27	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.458	14.30	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.462	14.27	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.449	14.29	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.452	14.29	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.943	18.98	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.941	19.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.957	19.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.929	18.96	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.955	18.98	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.929	18.97	PASS

Test Graphs

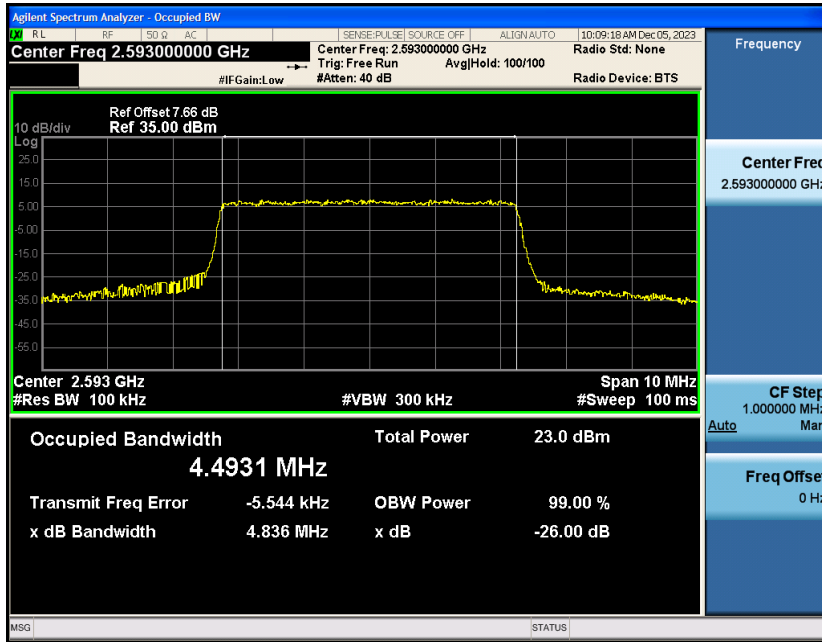




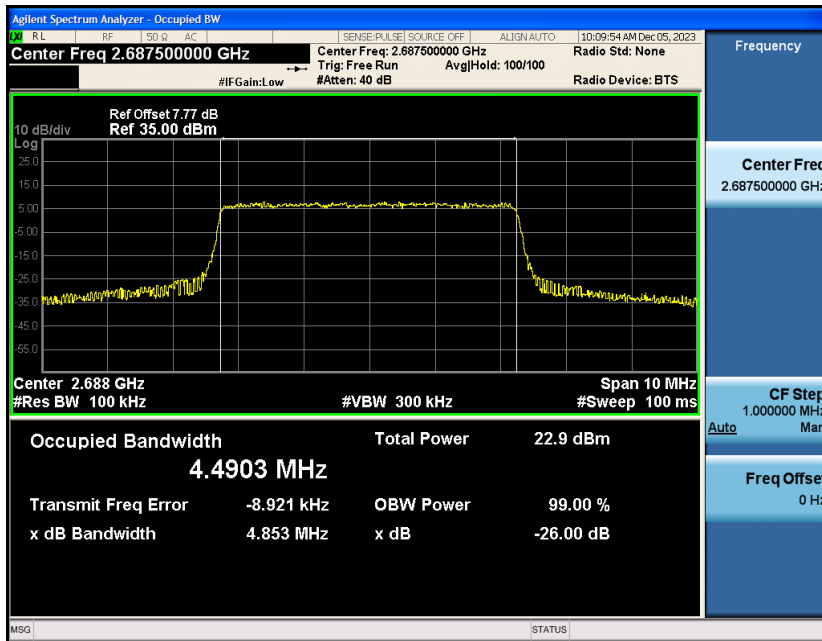
Band41-5MHz-16QAM-39675-25RB#0



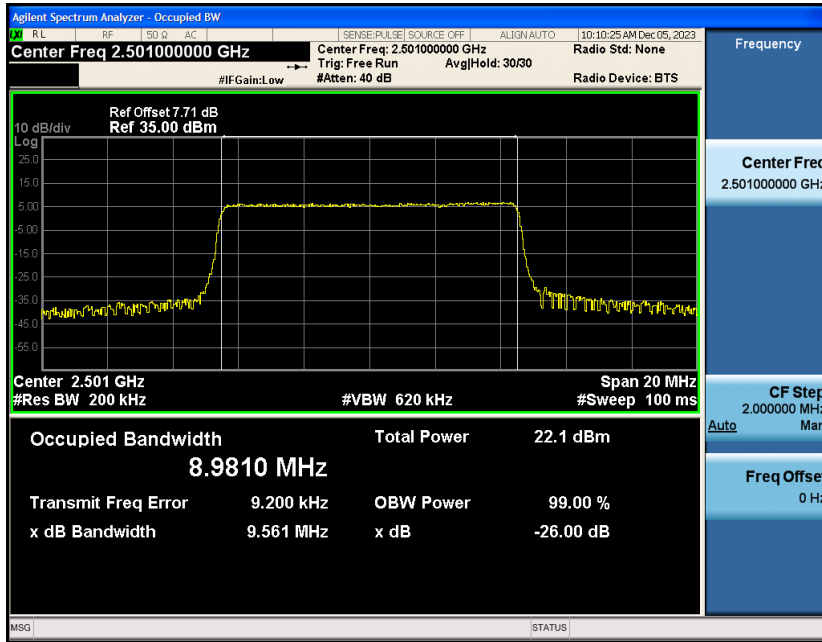
Band41-5MHz-16QAM-40620-25RB#0



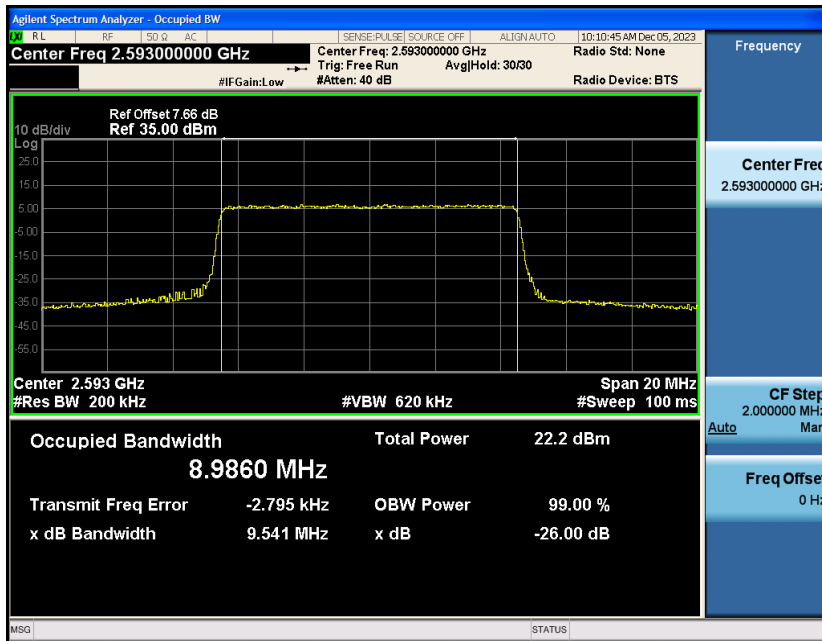
Band41-5MHz-16QAM-41565-25RB#0



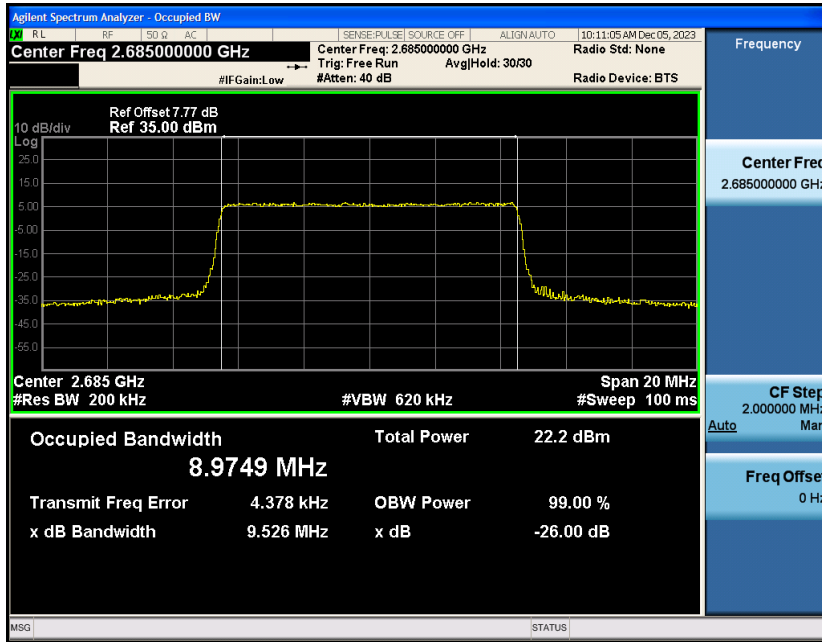
Band41-10MHz-QPSK-39700-50RB#0



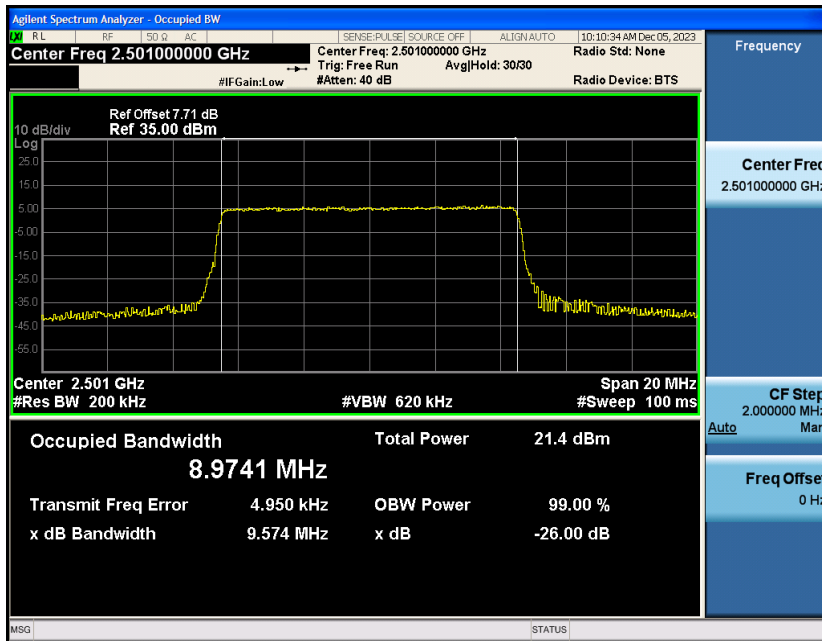
Band41-10MHz-QPSK-40620-50RB#0



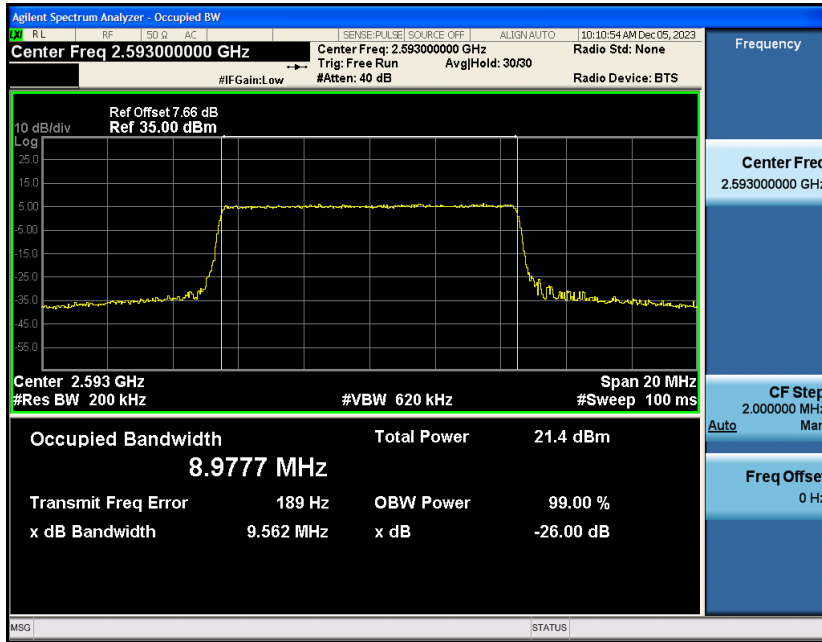
Band41-10MHz-QPSK-41540-50RB#0



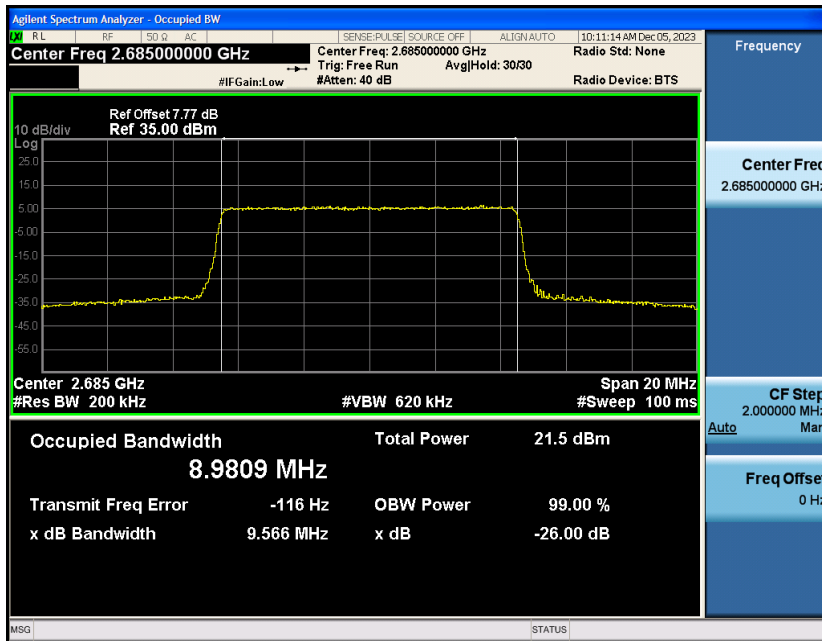
Band41-10MHz-16QAM-39700-50RB#0



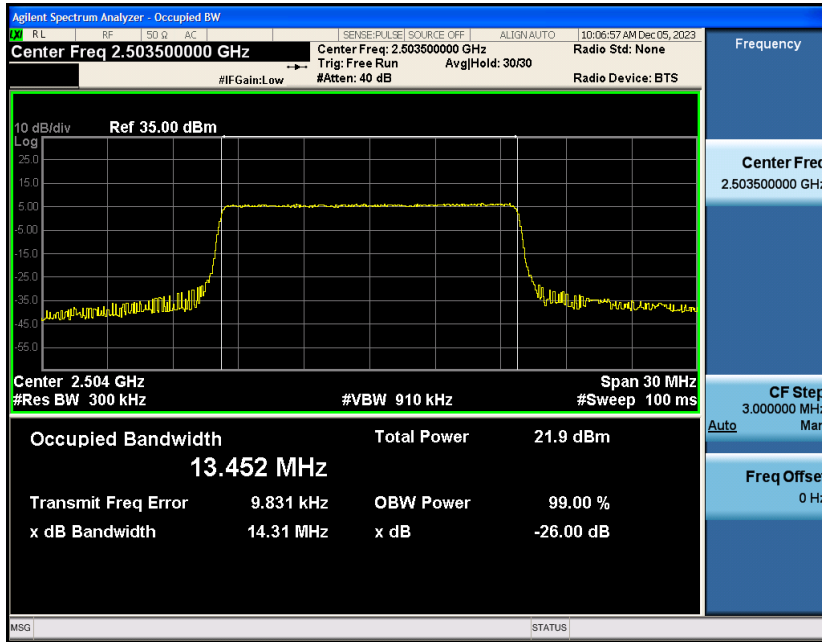
Band41-10MHz-16QAM-40620-50RB#0



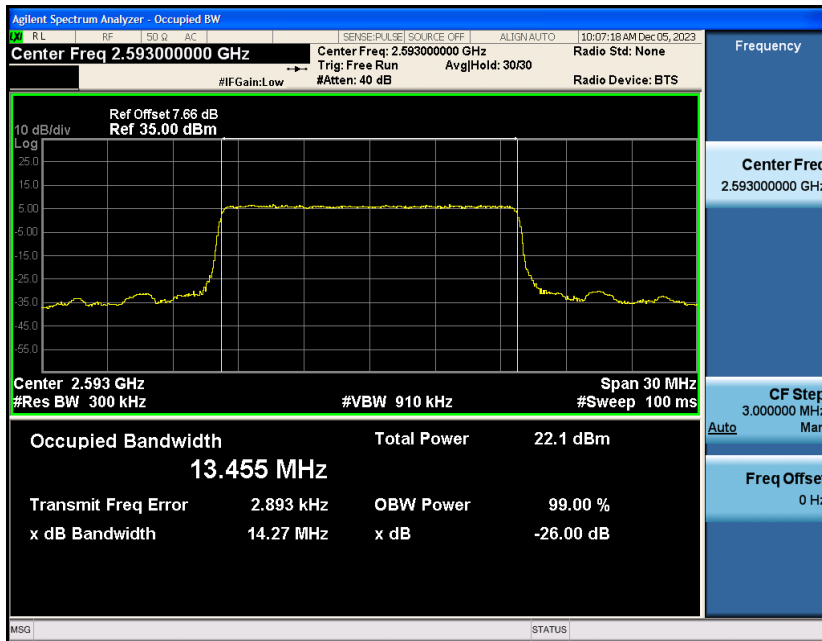
Band41-10MHz-16QAM-41540-50RB#0



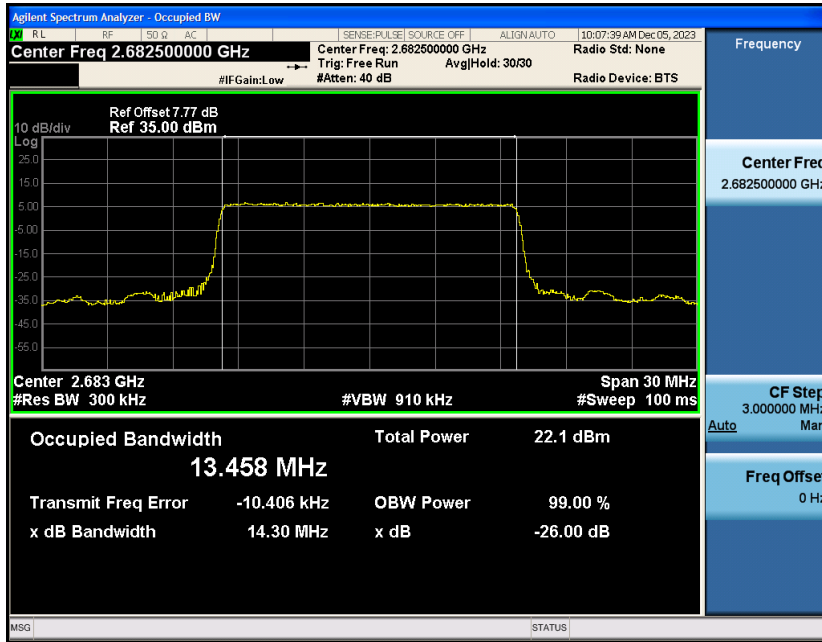
Band41-15MHz-QPSK-39725-75RB#0



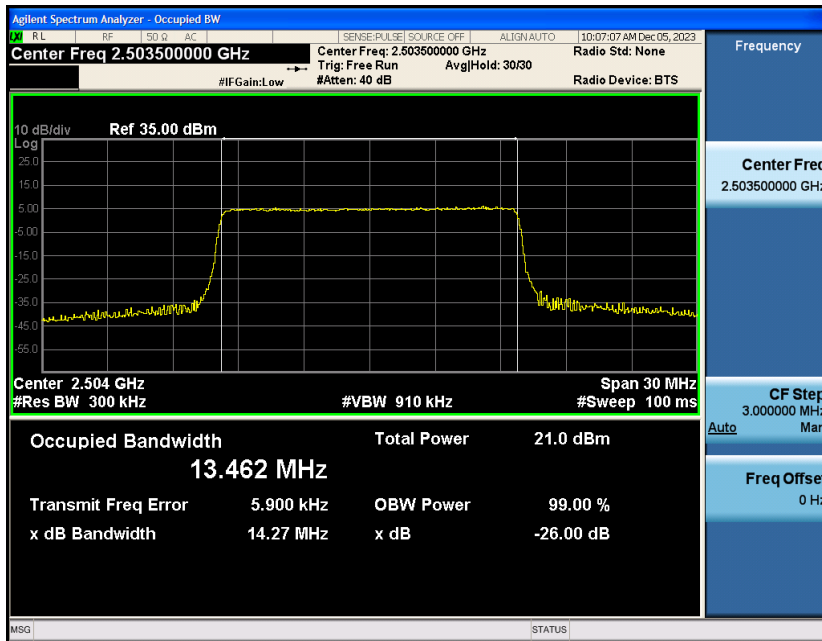
Band41-15MHz-QPSK-40620-75RB#0



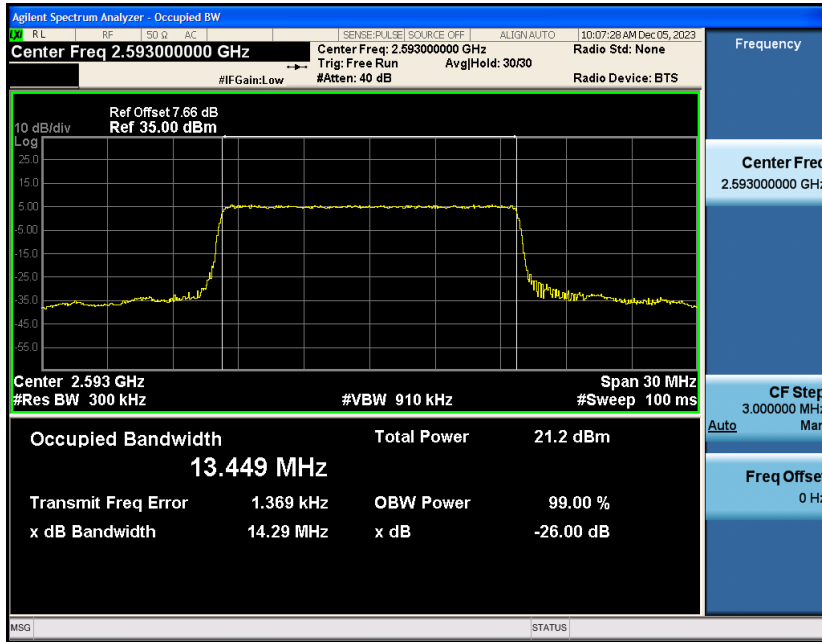
Band41-15MHz-QPSK-41515-75RB#0



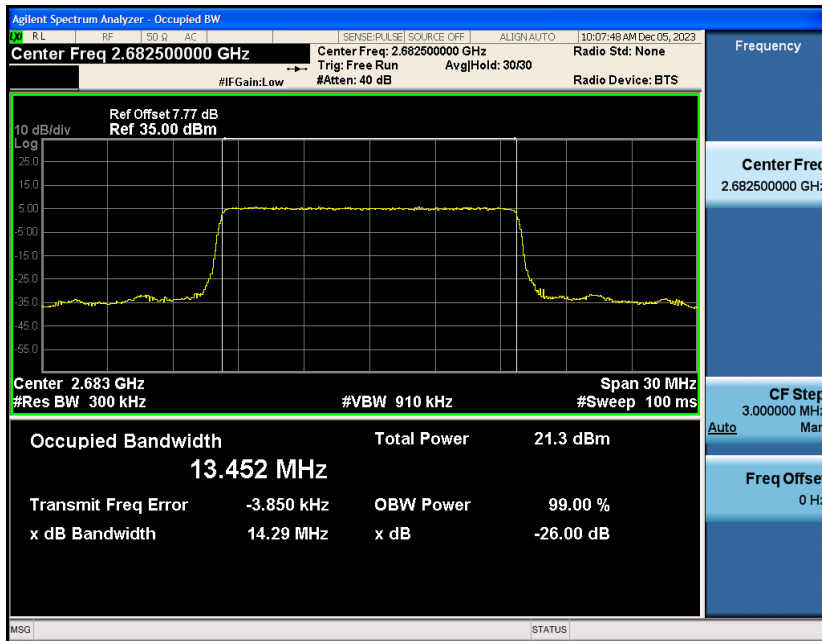
Band41-15MHz-16QAM-39725-75RB#0



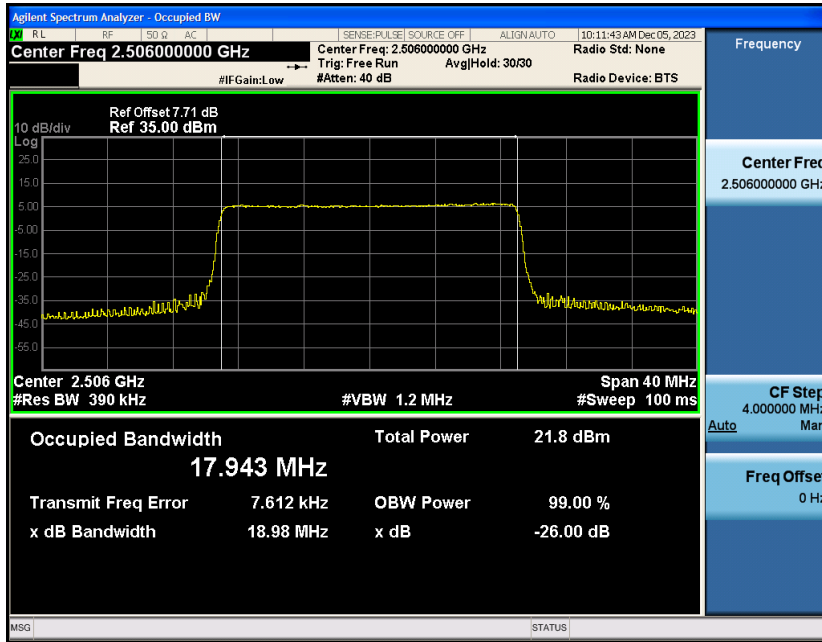
Band41-15MHz-16QAM-40620-75RB#0



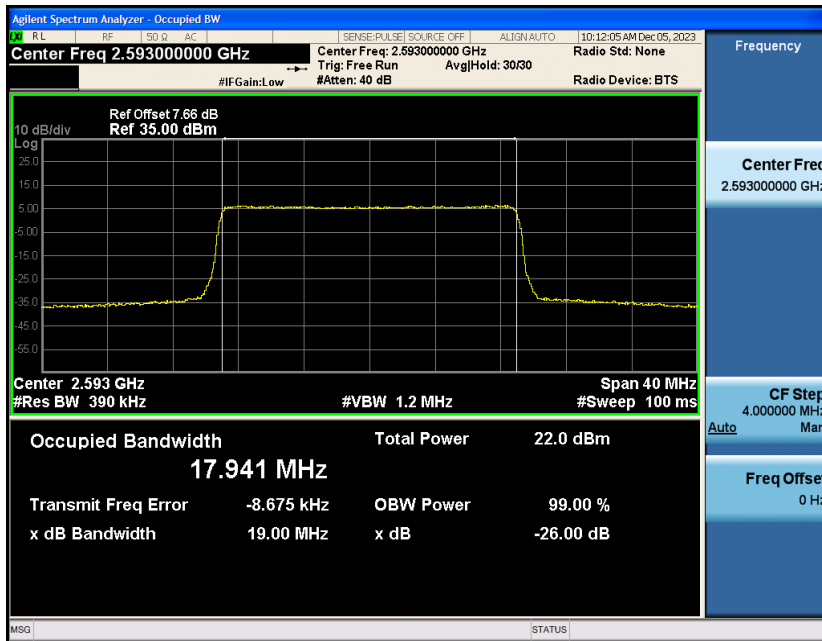
Band41-15MHz-16QAM-41515-75RB#0



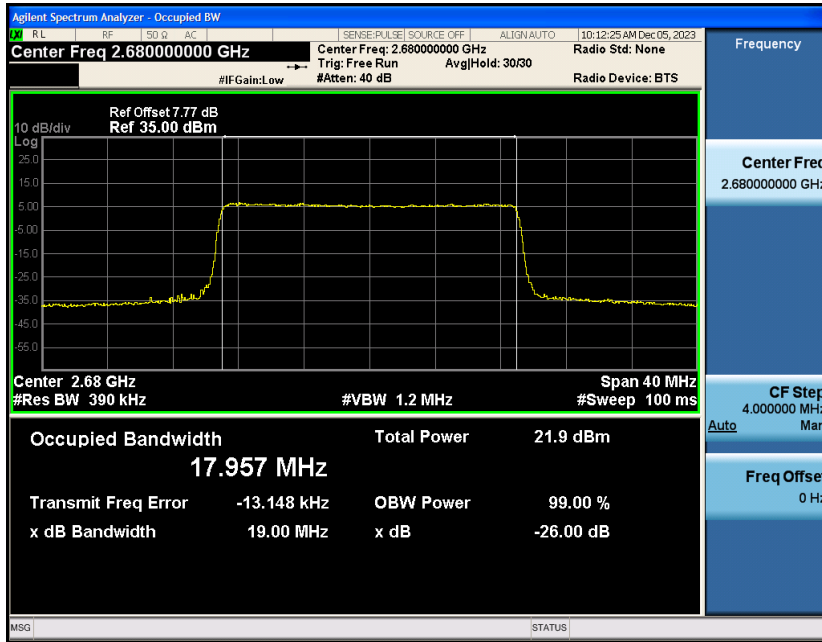
Band41-20MHz-QPSK-39750-100RB#0



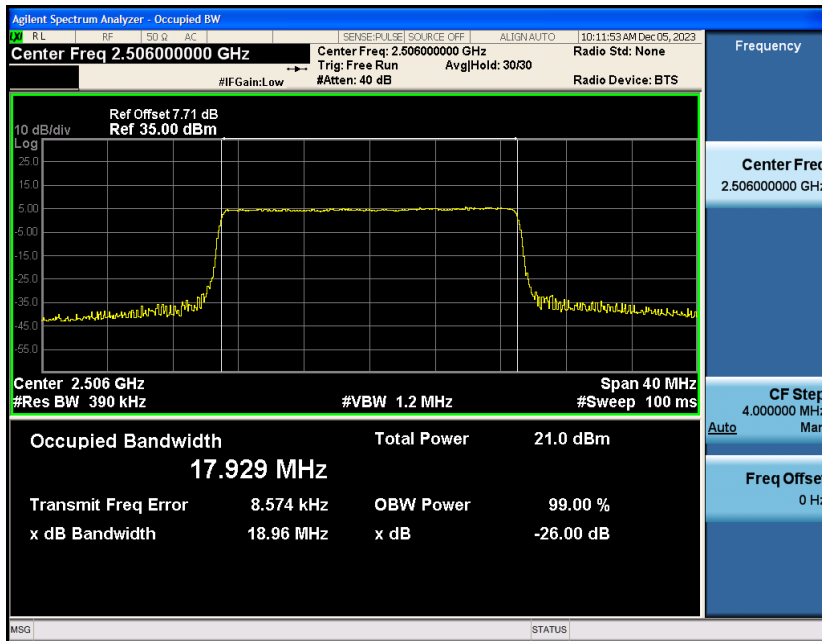
Band41-20MHz-QPSK-40620-100RB#0



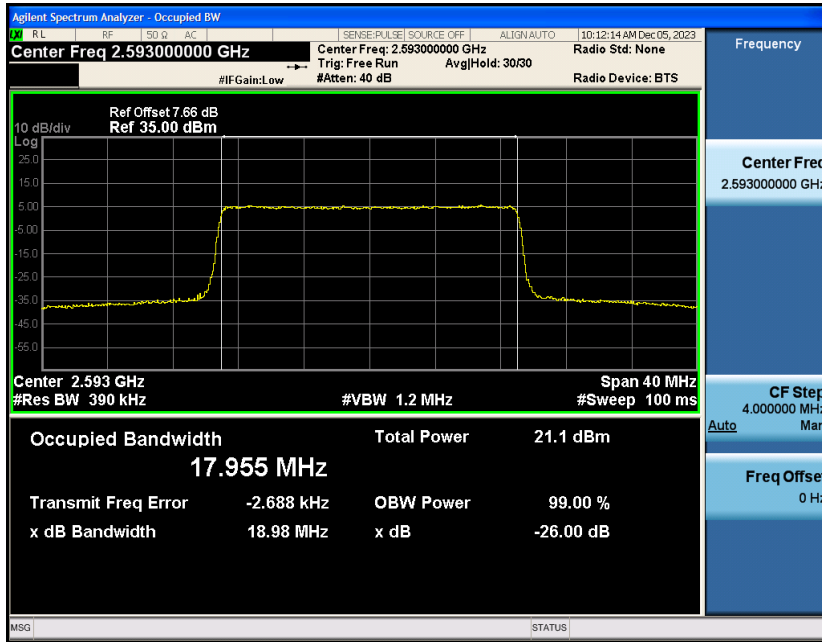
Band41-20MHz-QPSK-41490-100RB#0



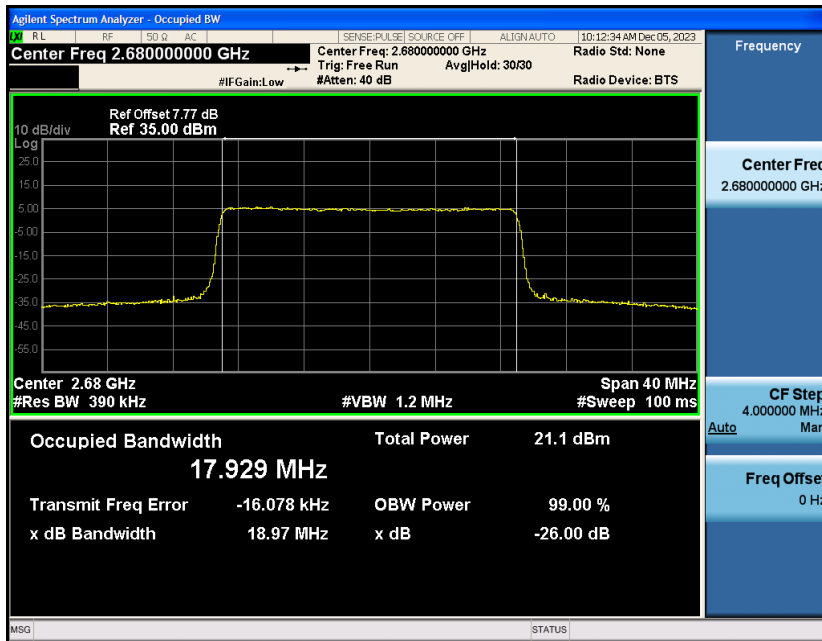
Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0



Appendix D: Band Edge

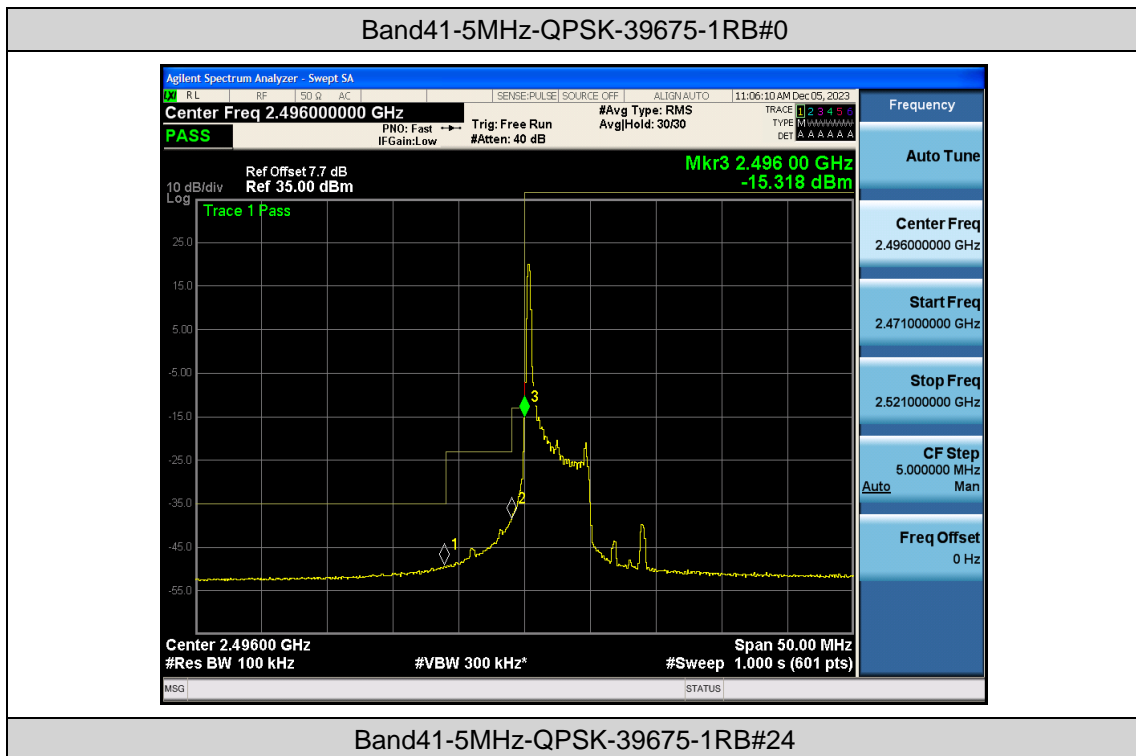
Test Result

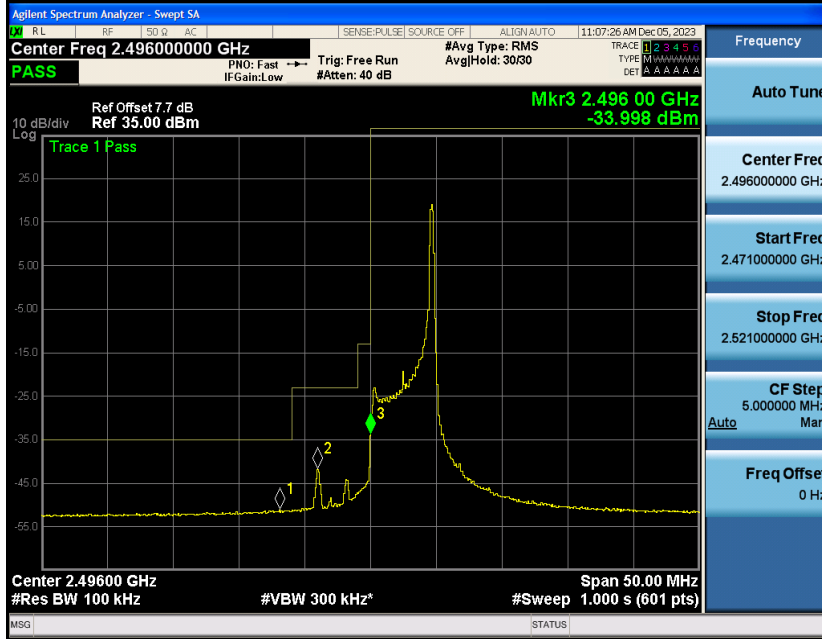
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4 1	5MHz	QPSK	39675	1RB#0	-49.37,-38.69,-15.32	PASS
Band4 1	5MHz	QPSK	39675	1RB#24	-51.22,-41.94,-34.00	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	-49.60,-39.22,-25.17	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	-34.71,-44.20,-50.35,-50.46	PASS
Band4 1	5MHz	QPSK	41565	1RB#24	-14.63,-38.65,-48.20,-49.10	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	-27.75,-35.35,-45.02,-45.53	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	-49.57,-38.63,-16.17	PASS
Band4 1	5MHz	16QAM	39675	1RB#24	-51.12,-39.46,-34.76	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	-48.00,-38.61,-27.55	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	-36.06,-43.88,-50.43,-50.54	PASS
Band4 1	5MHz	16QAM	41565	1RB#24	-16.02,-38.44,-48.31,-48.83	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	-27.98,-34.66,-44.85,-45.91	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	-47.95,-35.44,-18.18	PASS
Band4 1	10MHz	QPSK	39700	1RB#49	-48.99,-36.63,-39.16	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	-46.81,-38.89,-33.12	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	-37.55,-41.86,-45.42,-48.48	PASS
Band4 1	10MHz	QPSK	41540	1RB#49	-18.59,-35.21,-41.81,-47.33	PASS
Band4	10MHz	QPSK	41540	50RB#0	-31.23,-35.02,-37.81,-45.0	PASS

1					2	
Band4 1	10MHz	16QAM	39700	1RB#0	-48.35,-37.43,-20.05	PASS
Band4 1	10MHz	16QAM	39700	1RB#49	-48.89,-34.77,-38.32	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	-47.54,-39.36,-33.10	PASS
Band4 1	10MHz	16QAM	41540	1RB#0	-39.12,-40.75,-39.27,-48.8 0	PASS
Band4 1	10MHz	16QAM	41540	1RB#49	-18.53,-37.13,-43.44,-47.8 7	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	-30.11,-34.70,-37.93,-45.0 9	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	-46.96,-34.34,-18.49	PASS
Band4 1	15MHz	QPSK	39725	1RB#74	-47.46,-35.31,-40.39	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	-45.53,-38.04,-31.25	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	-40.93,-45.74,-40.25,-47.2 2	PASS
Band4 1	15MHz	QPSK	41515	1RB#74	-19.74,-34.42,-39.66,-46.6 3	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	-29.42,-33.25,-34.86,-43.6 1	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	-47.40,-36.30,-18.34	PASS
Band4 1	15MHz	16QAM	39725	1RB#74	-47.65,-34.05,-41.32	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	-46.07,-39.52,-32.42	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	-40.73,-45.67,-37.45,-47.3 4	PASS
Band4 1	15MHz	16QAM	41515	1RB#74	-20.44,-36.51,-40.46,-46.6 7	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	-30.41,-33.41,-35.24,-43.9 0	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	-46.37,-33.63,-20.42	PASS
Band4 1	20MHz	QPSK	39750	1RB#99	-46.59,-33.14,-39.65	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	-45.83,-38.80,-33.99	PASS

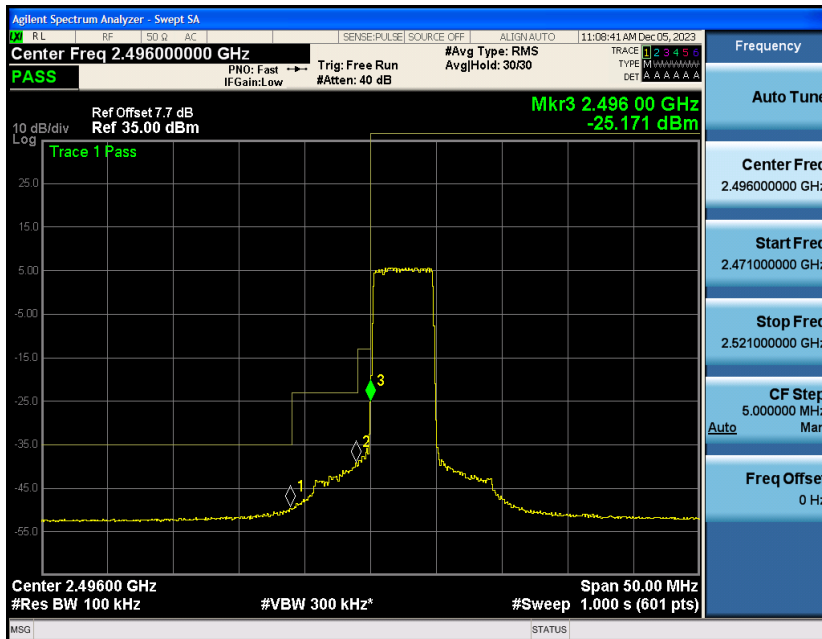
Band4 1	20MHz	QPSK	41490	1RB#0	-40.85,-44.69,-37.02,-46.2 0	PASS
Band4 1	20MHz	QPSK	41490	1RB#99	-20.82,-33.45,-38.46,-45.7 8	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	-31.83,-34.48,-36.35,-44.2 5	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	-46.35,-32.63,-20.89	PASS
Band4 1	20MHz	16QAM	39750	1RB#99	-46.56,-32.38,-40.02	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	-46.03,-38.43,-34.95	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	-39.68,-44.09,-35.14,-46.0 4	PASS
Band4 1	20MHz	16QAM	41490	1RB#99	-19.79,-32.97,-39.40,-45.5 4	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	-32.64,-34.02,-36.10,-43.9 8	PASS

Test Graphs

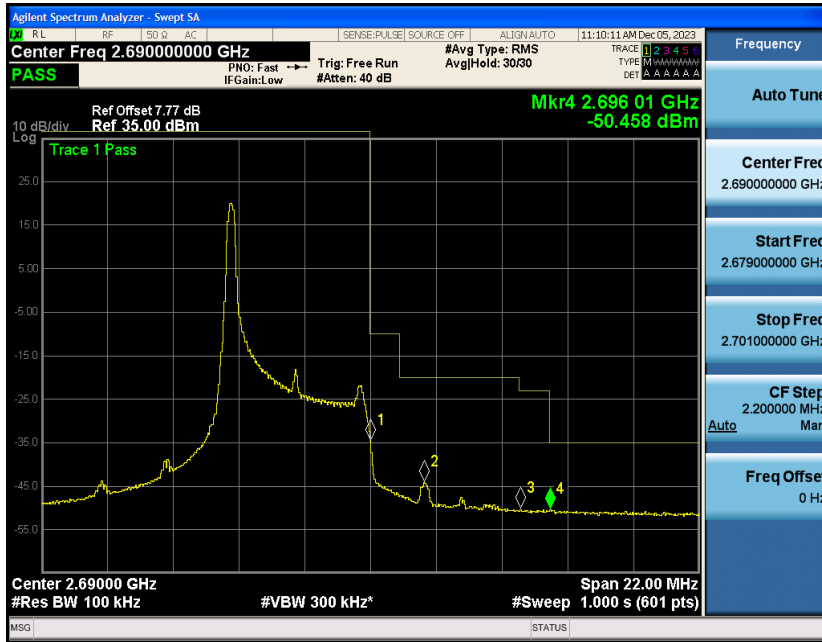




Band41-5MHz-QPSK-39675-25RB#0



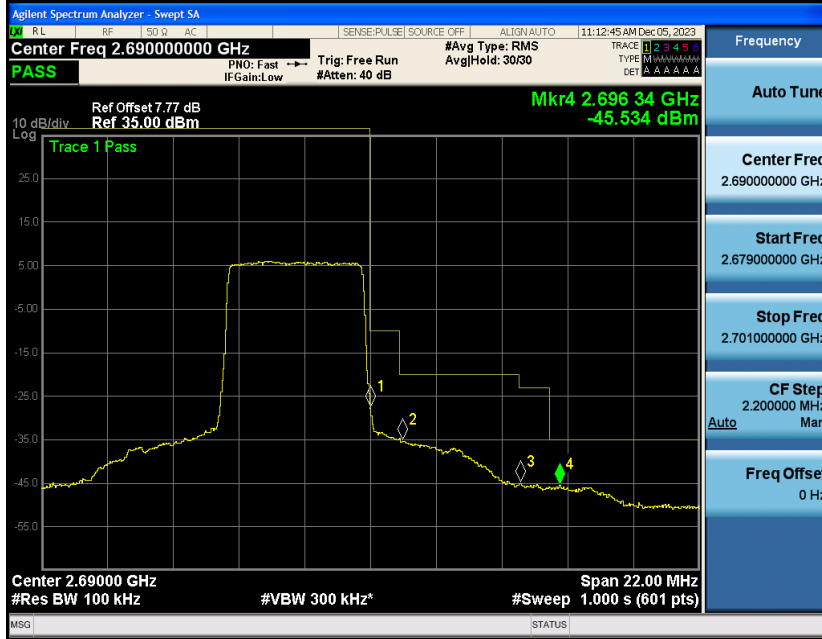
Band41-5MHz-QPSK-41565-1RB#0



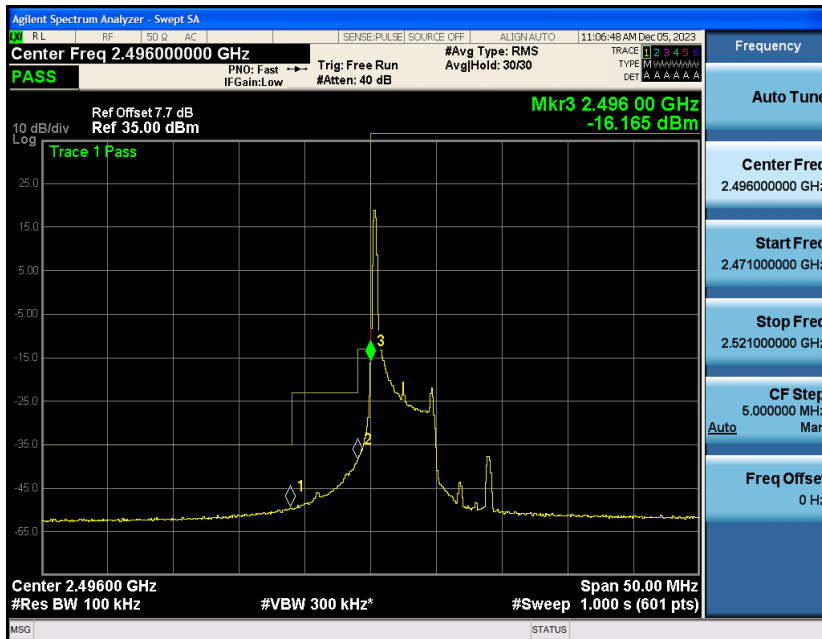
Band41-5MHz-QPSK-41565-1RB#24



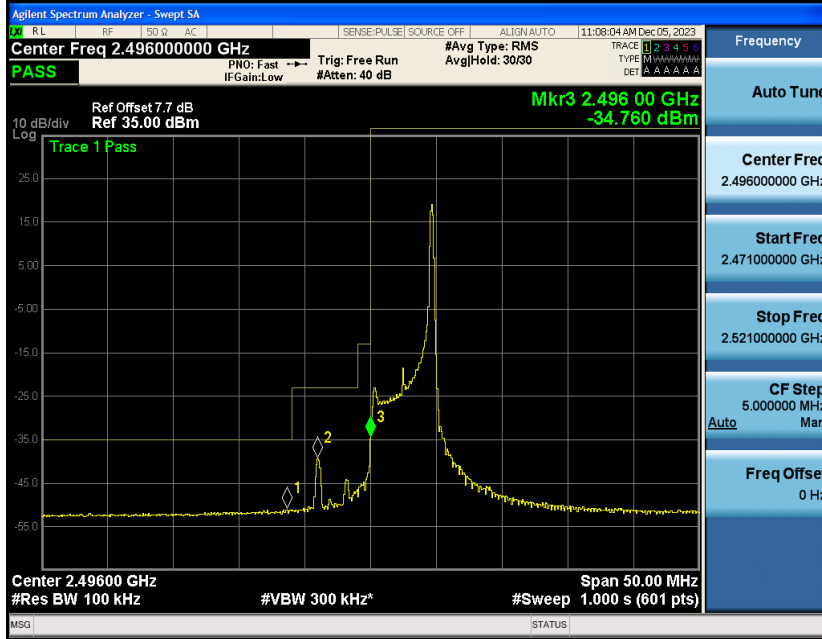
Band41-5MHz-QPSK-41565-25RB#0



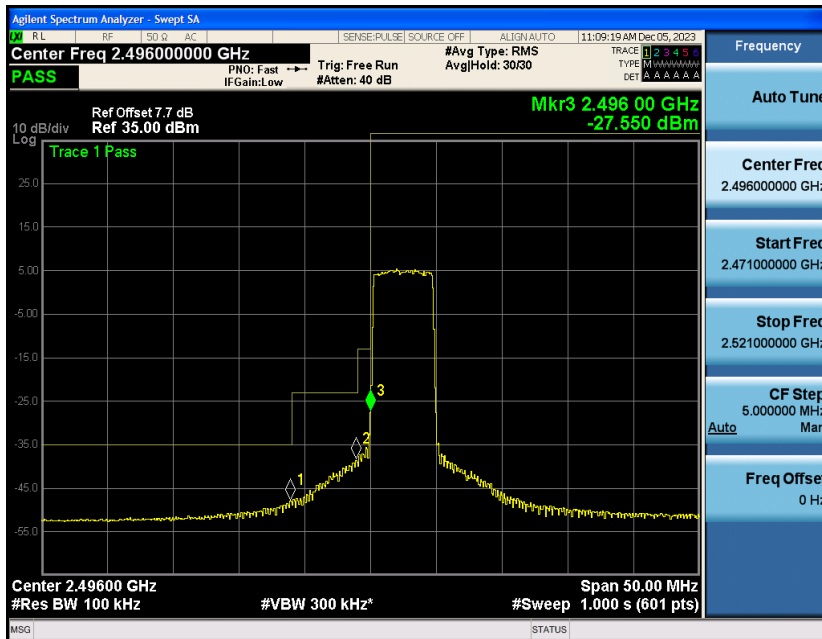
Band41-5MHz-16QAM-39675-1RB#0



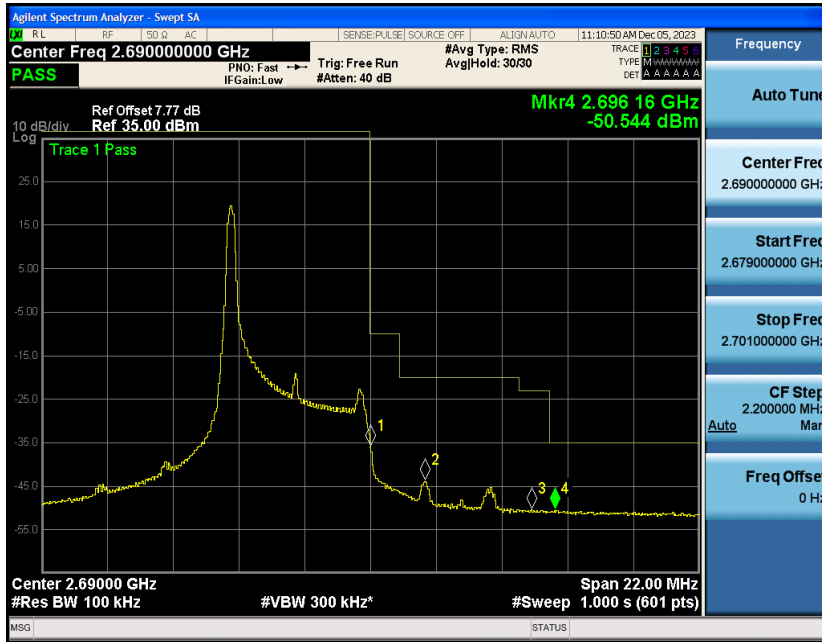
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Band41-5MHz-16QAM-39675-25RB#0



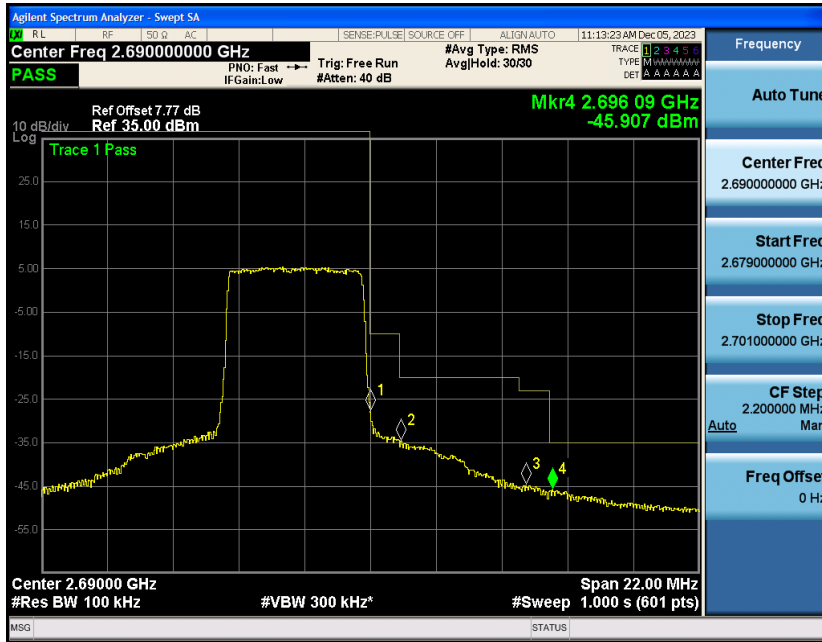
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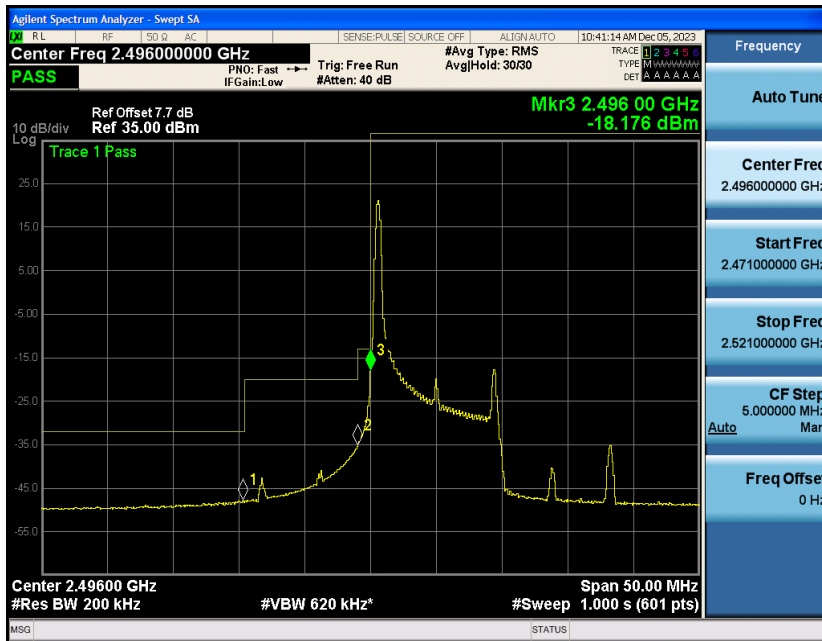
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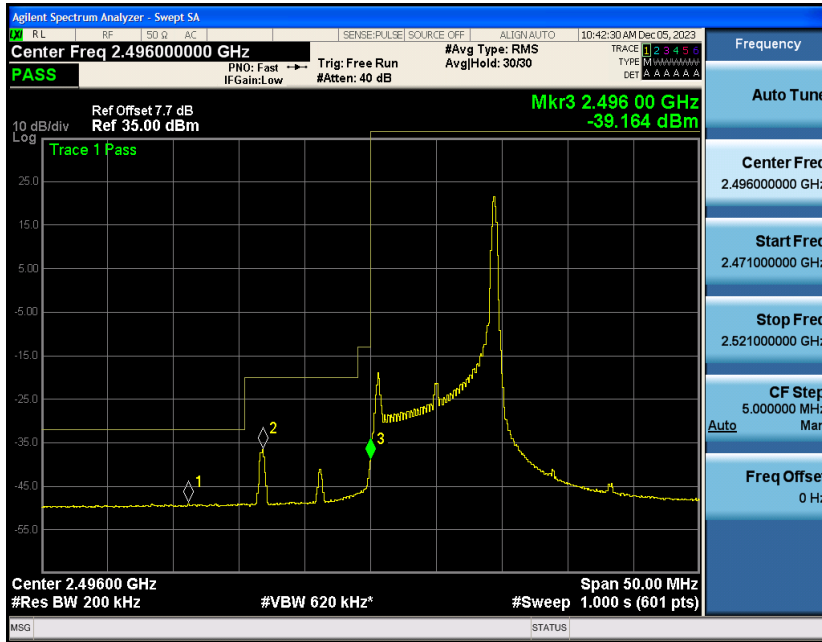
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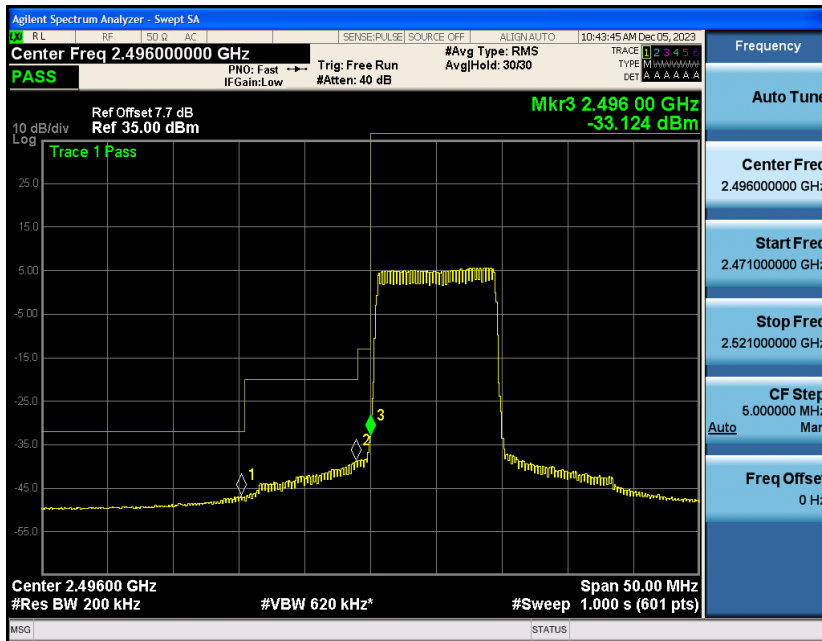
Band41-10MHz-QPSK-39700-1RB#0



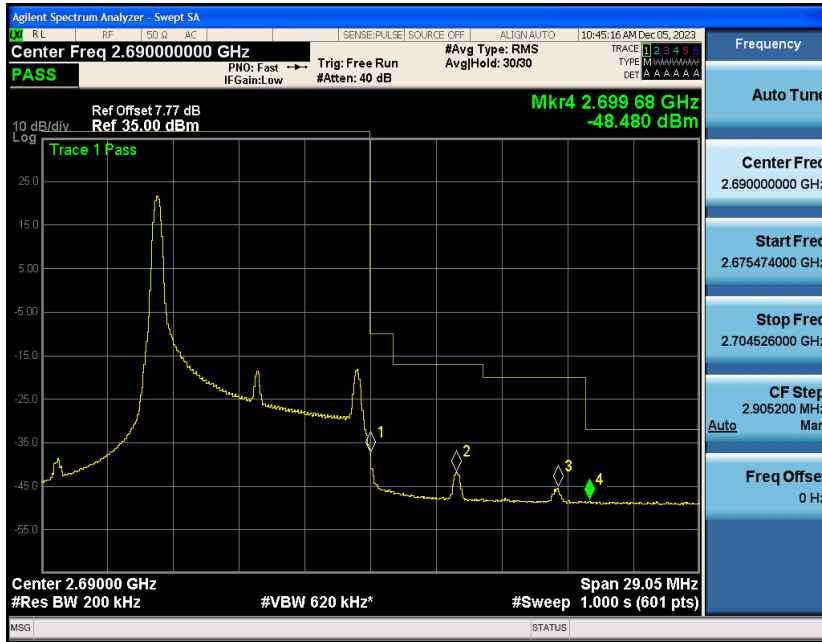
Band41-10MHz-QPSK-39700-1RB#49



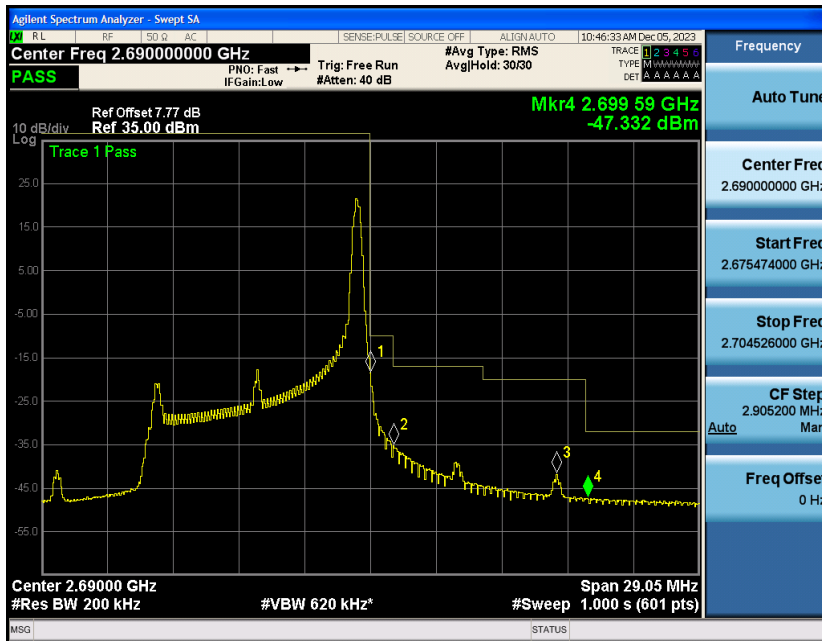
Band41-10MHz-QPSK-39700-50RB#0



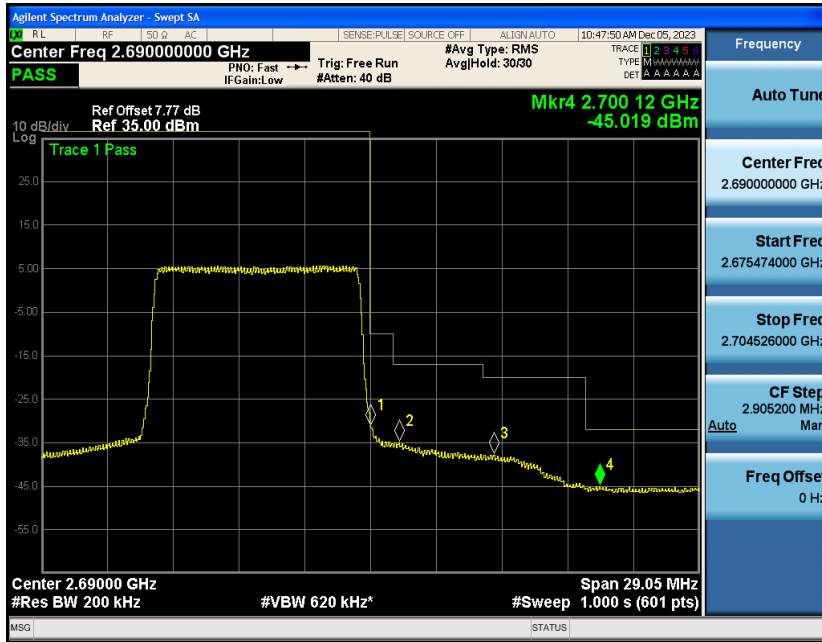
Band41-10MHz-QPSK-41540-1RB#0



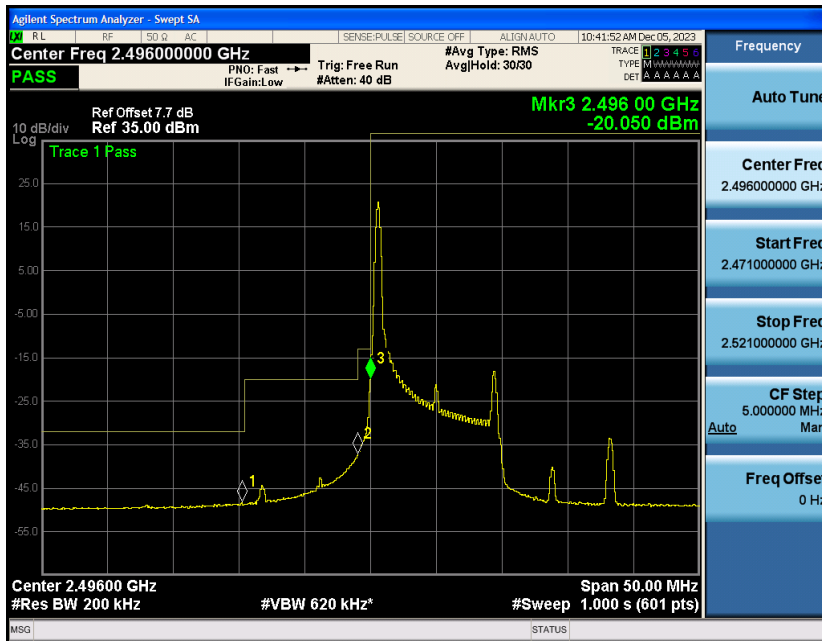
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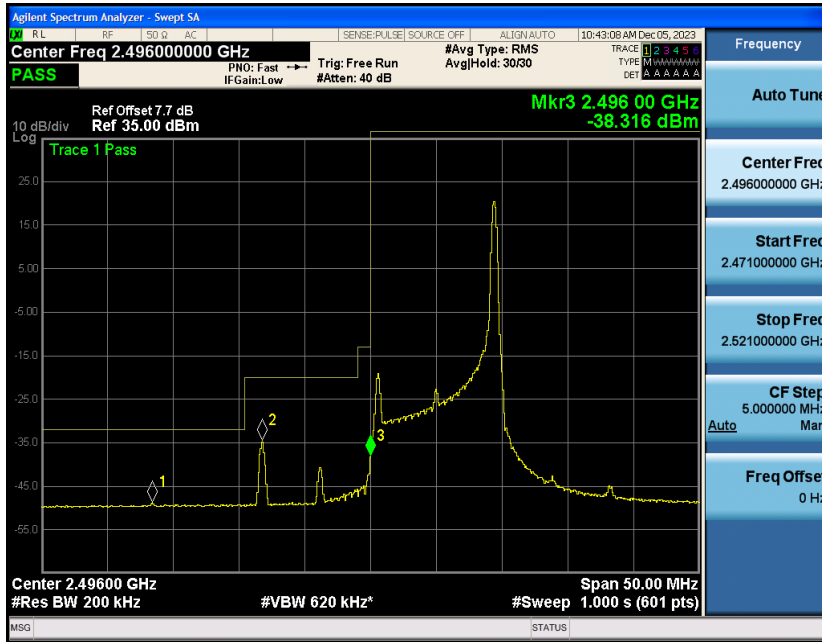
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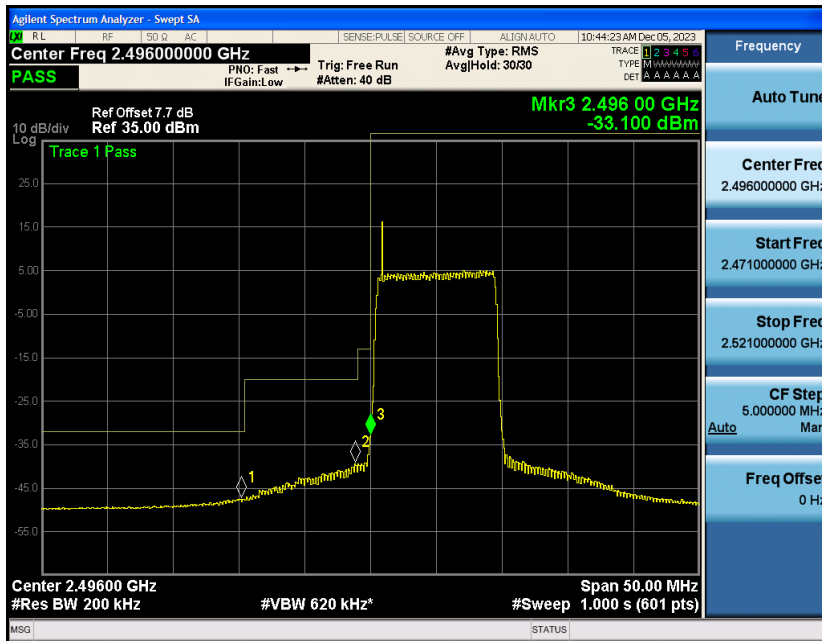
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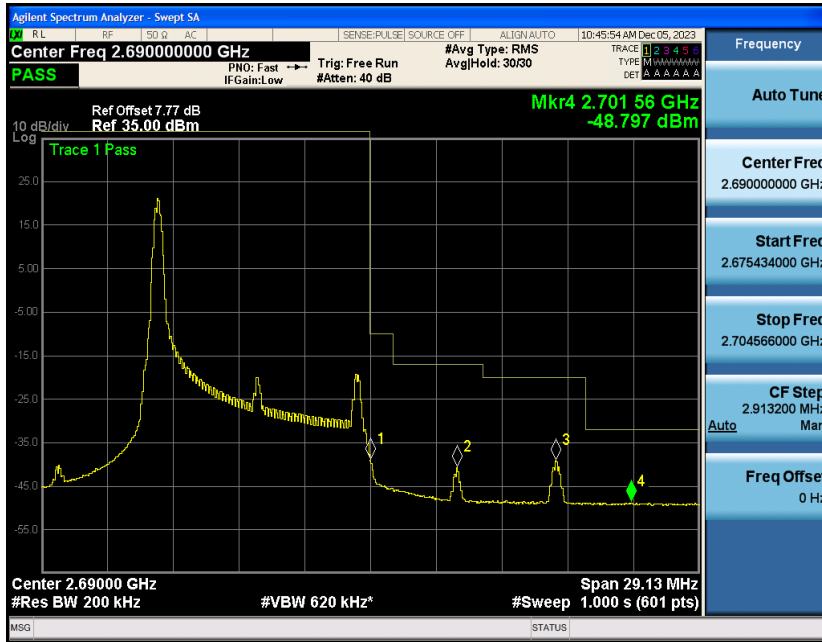
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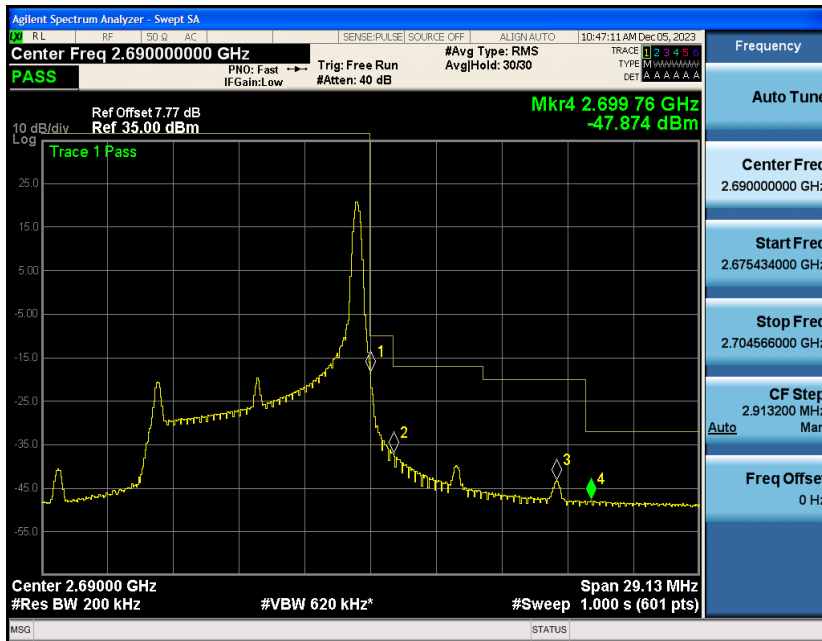
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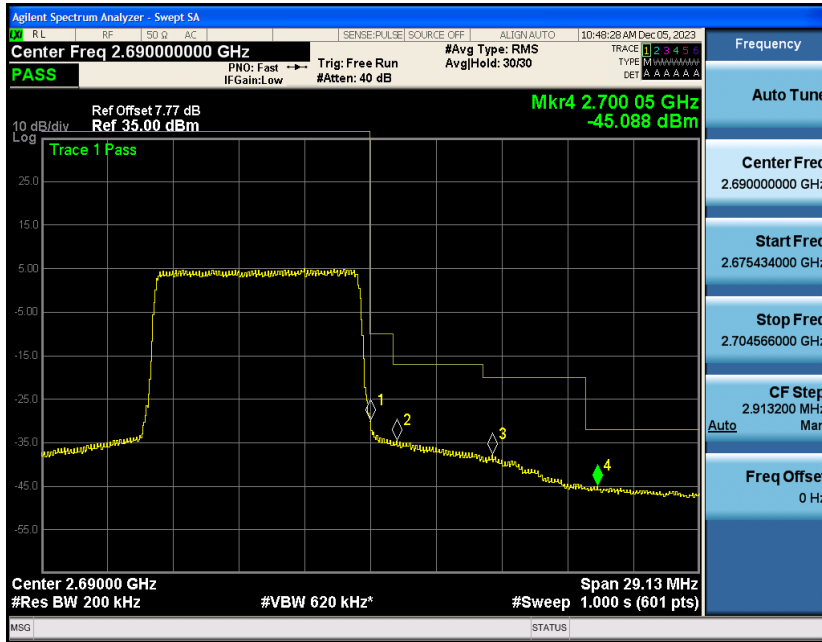
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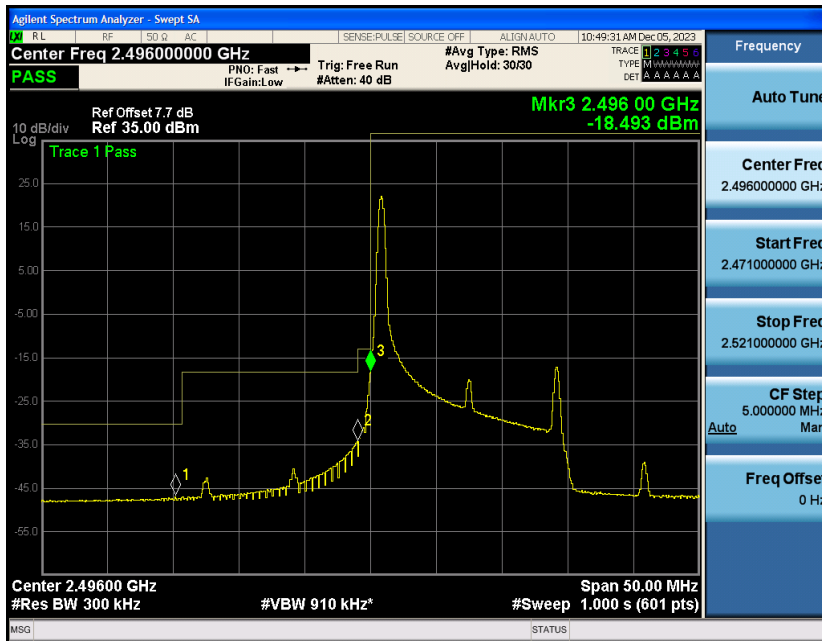
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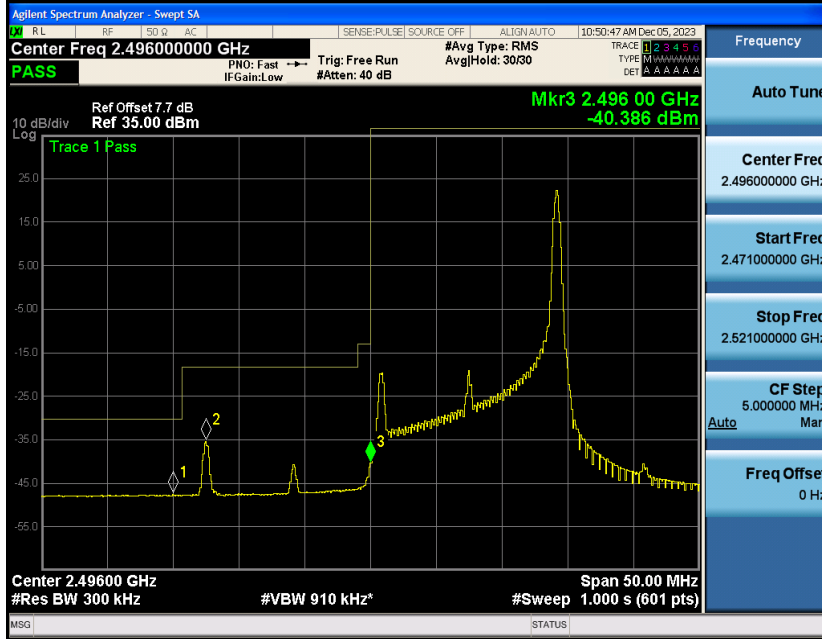
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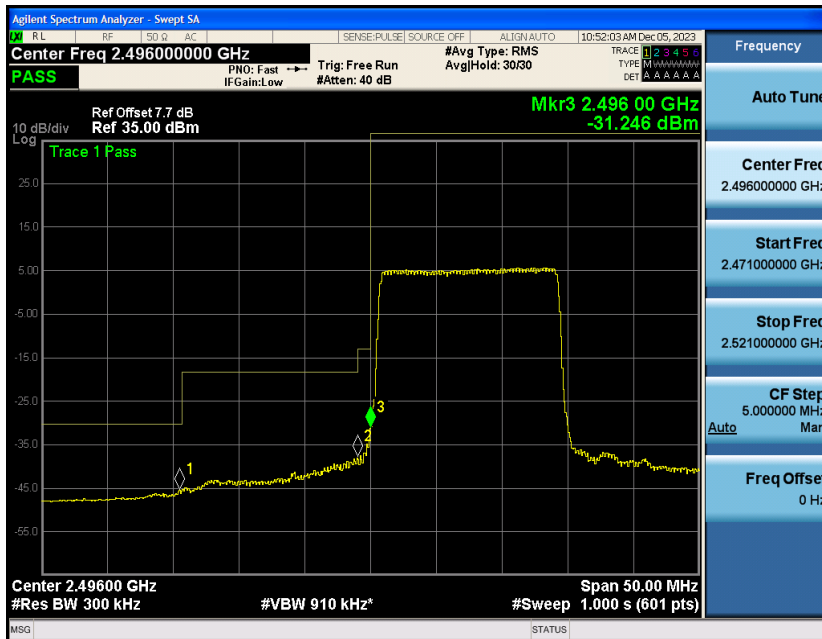
Band41-15MHz-QPSK-39725-1RB#0



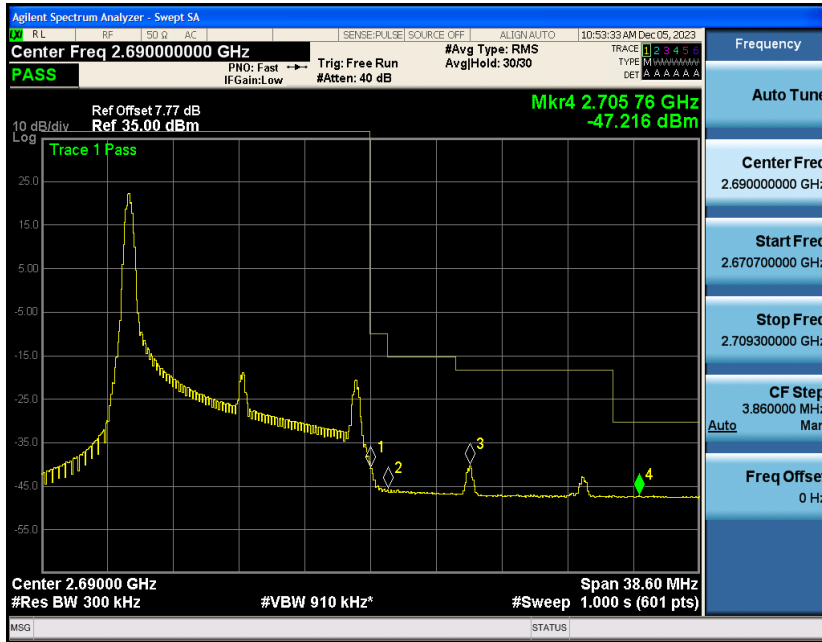
Band41-15MHz-QPSK-39725-1RB#74



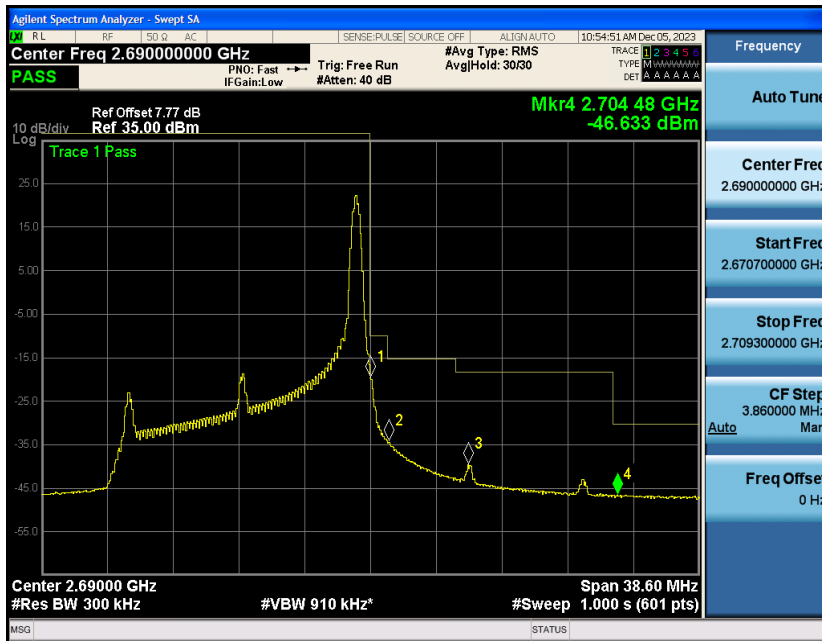
Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-41515-1RB#0



Band41-15MHz-QPSK-41515-1RB#74



Band41-15MHz-QPSK-41515-75RB#0