

Test Data for E-UTRA Band 41

EUT: <u>Phone</u>	Model: <u>G65</u>
Ambient Condition: <u>25 °C, 45 %RH, 101.325 kPa</u>	
Test Engineer: <u>Jack Zhou</u>	

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.10	23.29	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.20	23.39	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.12	23.31	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.07	23.26	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.10	23.29	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.10	23.29	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.14	23.33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.15	23.34	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.23	23.42	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.11	23.30	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.09	23.28	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.14	23.33	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.12	23.31	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.12	23.31	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.01	23.20	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.11	23.30	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.00	23.19	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.07	23.26	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.08	23.27	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.07	23.26	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.08	23.27	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.33	23.52	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.48	23.67	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.42	23.61	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.98	23.17	PASS
Band41	5MHz	16QAM	39675	12RB#6	23.00	23.19	PASS
Band41	5MHz	16QAM	39675	12RB#13	23.10	23.29	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.08	23.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.38	23.57	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.48	23.67	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.39	23.58	PASS

Band41	5MHz	16QAM	40620	12RB#0	22.97	23.16	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.96	23.15	PASS
Band41	5MHz	16QAM	40620	12RB#13	23.01	23.20	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.01	23.20	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.30	23.49	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.45	23.64	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.34	23.53	PASS
Band41	5MHz	16QAM	41565	12RB#0	23.04	23.23	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.99	23.18	PASS
Band41	5MHz	16QAM	41565	12RB#13	23.00	23.19	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.05	23.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.00	23.19	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.23	23.42	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.04	23.23	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.02	23.21	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.02	23.21	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.14	23.33	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.07	23.26	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.04	23.23	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.29	23.48	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.05	23.24	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.05	23.24	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.07	23.26	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.09	23.28	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.01	23.20	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.98	23.17	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.15	23.34	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.93	23.12	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.02	23.21	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.04	23.23	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.01	23.20	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.98	23.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.23	23.42	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.54	23.73	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.37	23.56	PASS
Band41	10MHz	16QAM	39700	25RB#0	23.02	23.21	PASS
Band41	10MHz	16QAM	39700	25RB#12	23.02	23.21	PASS

Band41	10MHz	16QAM	39700	25RB#25	23.14	23.33	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.01	23.20	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.26	23.45	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.47	23.66	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.26	23.45	PASS
Band41	10MHz	16QAM	40620	25RB#0	23.04	23.23	PASS
Band41	10MHz	16QAM	40620	25RB#12	23.02	23.21	PASS
Band41	10MHz	16QAM	40620	25RB#25	23.04	23.23	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.95	23.14	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.19	23.38	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.47	23.66	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.26	23.45	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.02	23.21	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.06	23.25	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.04	23.23	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.95	23.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.91	23.10	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.11	23.30	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.07	23.26	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.20	23.39	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.18	23.37	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.17	23.36	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.19	23.38	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.00	23.19	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.12	23.31	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.93	23.12	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.15	23.34	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.17	23.36	PASS
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Band41	15MHz	QPSK	40620	75RB#0	23.15	23.34	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.88	23.07	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.99	23.18	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.91	23.10	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.03	23.22	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.06	23.25	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.06	23.25	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.04	23.23	PASS

Band41	15MHz	16QAM	39725	1RB#0	23.20	23.39	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.33	23.52	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.35	23.54	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.17	23.36	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.16	23.35	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.19	23.38	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.14	23.33	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.25	23.44	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.33	23.52	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.16	23.35	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.15	23.34	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.15	23.34	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.17	23.36	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.10	23.29	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.18	23.37	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.32	23.51	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.22	23.41	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.07	23.26	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.04	23.23	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.06	23.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.05	23.24	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.75	22.94	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.22	23.41	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.98	23.17	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.96	23.15	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.95	23.14	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.18	23.37	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.05	23.24	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.82	23.01	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.22	23.41	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.82	23.01	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.96	23.15	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.96	23.15	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.99	23.18	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.96	23.15	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.58	22.77	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.11	23.30	PASS

Band41	20MHz	QPSK	41490	1RB#99	22.76	22.95	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.89	23.08	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.88	23.07	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.96	23.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.92	23.11	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.85	23.04	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.37	23.56	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.11	23.30	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.90	23.09	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.92	23.11	PASS
Band41	20MHz	16QAM	39750	50RB#50	23.16	23.35	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.04	23.23	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.88	23.07	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.29	23.48	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.85	23.04	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.89	23.08	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.91	23.10	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.93	23.12	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.90	23.09	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.79	22.98	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.25	23.44	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.87	23.06	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.87	23.06	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.87	23.06	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.94	23.13	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.86	23.05	PASS

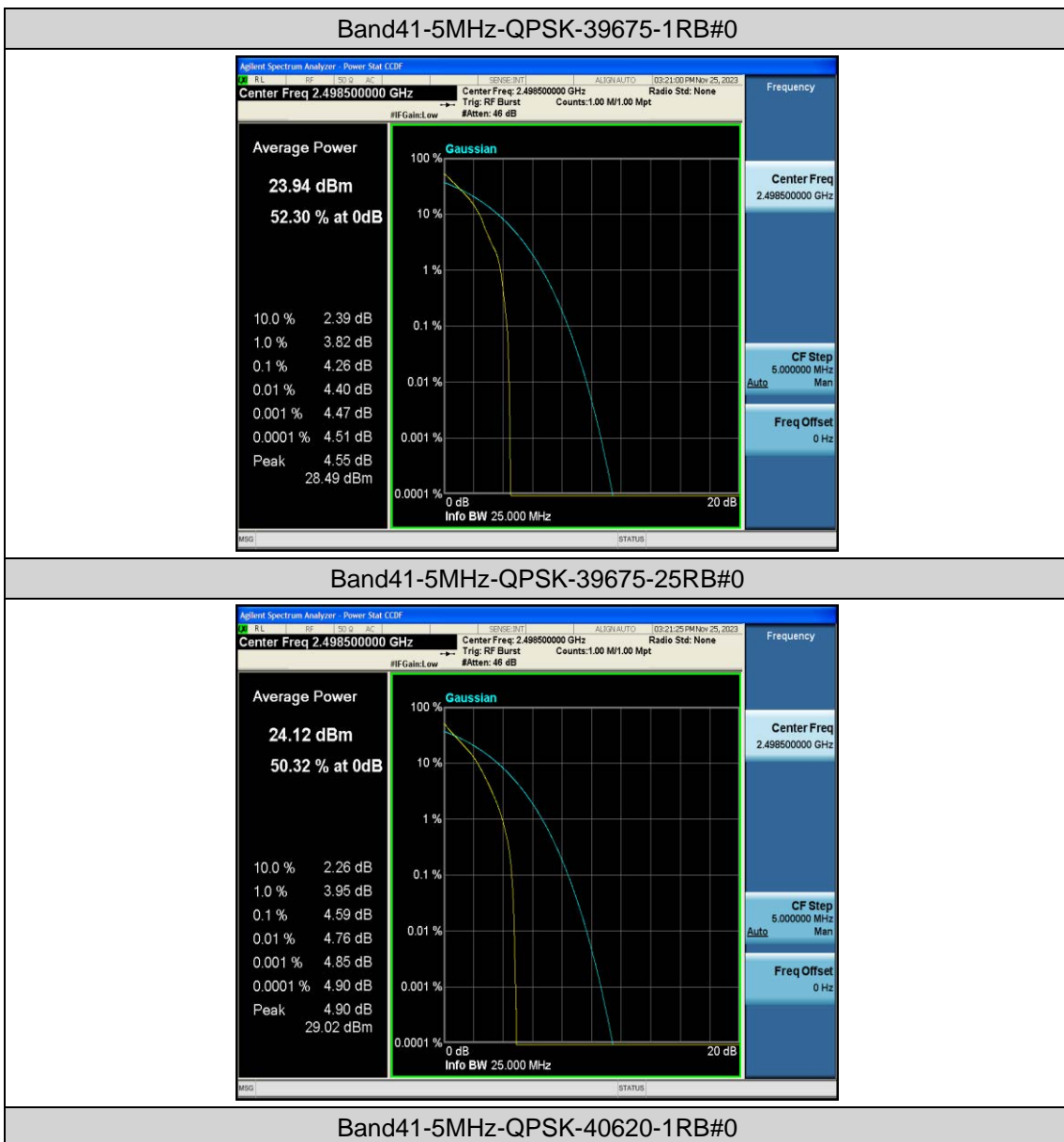
Appendix B: Peak-to-Average Ratio(CCDF)

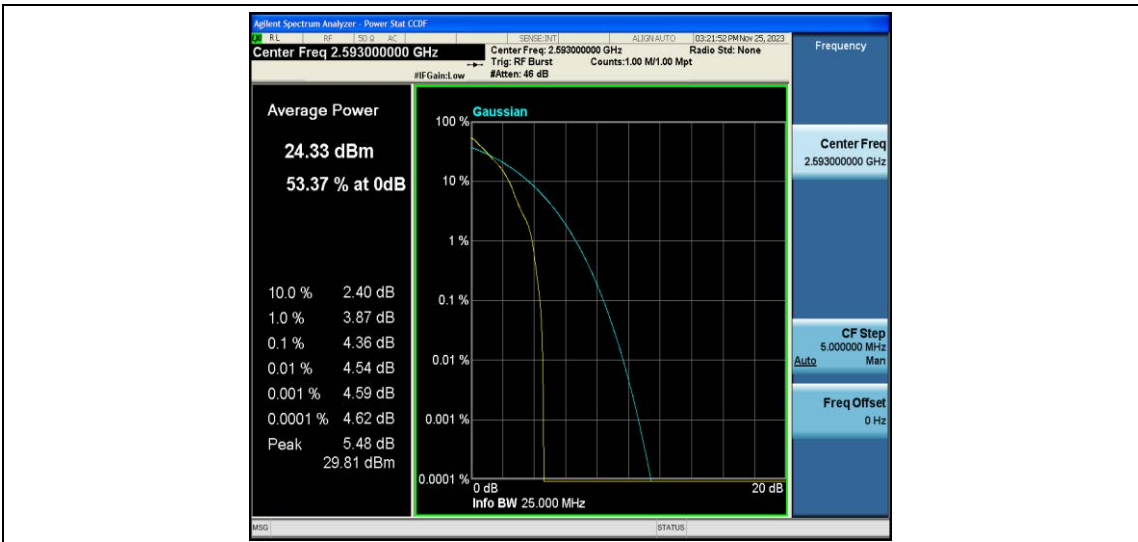
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	4.26	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.59	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.36	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.53	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.10	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.04	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	4.76	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.83	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.00	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.81	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.36	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.27	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	4.60	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.73	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.40	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.51	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	5.32	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.05	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	4.77	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.02	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	4.88	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	4.86	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.49	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.35	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.44	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.08	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.46	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.83	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.49	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.43	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.45	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	5.34	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	4.89	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.06	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	5.94	13	PASS

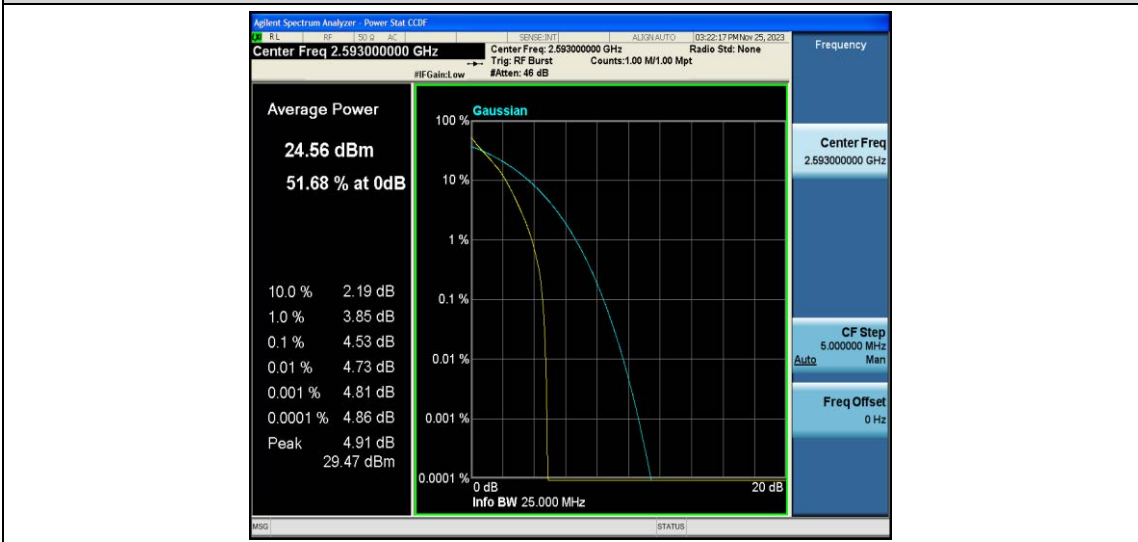
Band41	15MHz	16QAM	41515	75RB#0	5.64	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.71	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.08	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.05	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.86	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.92	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.30	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.23	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.53	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	4.50	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.28	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.54	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.77	13	PASS

Test Graphs

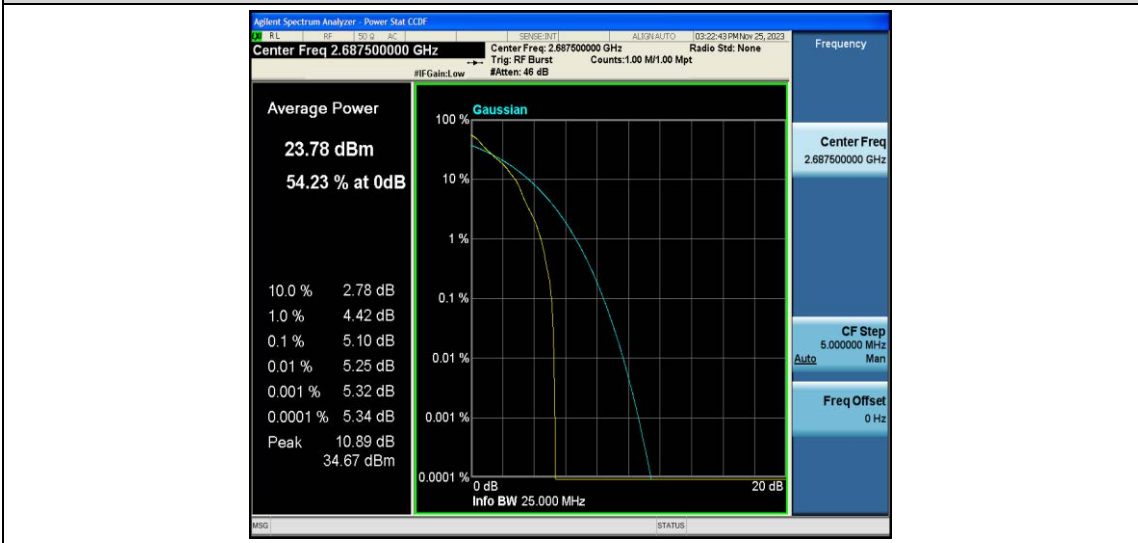




Band41-5MHz-QPSK-40620-25RB#0



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



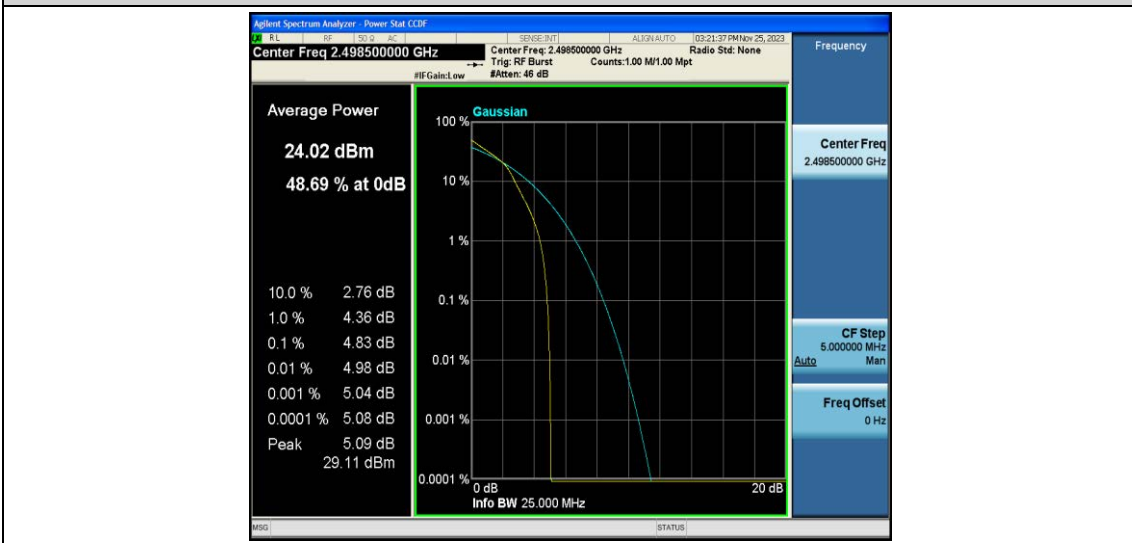
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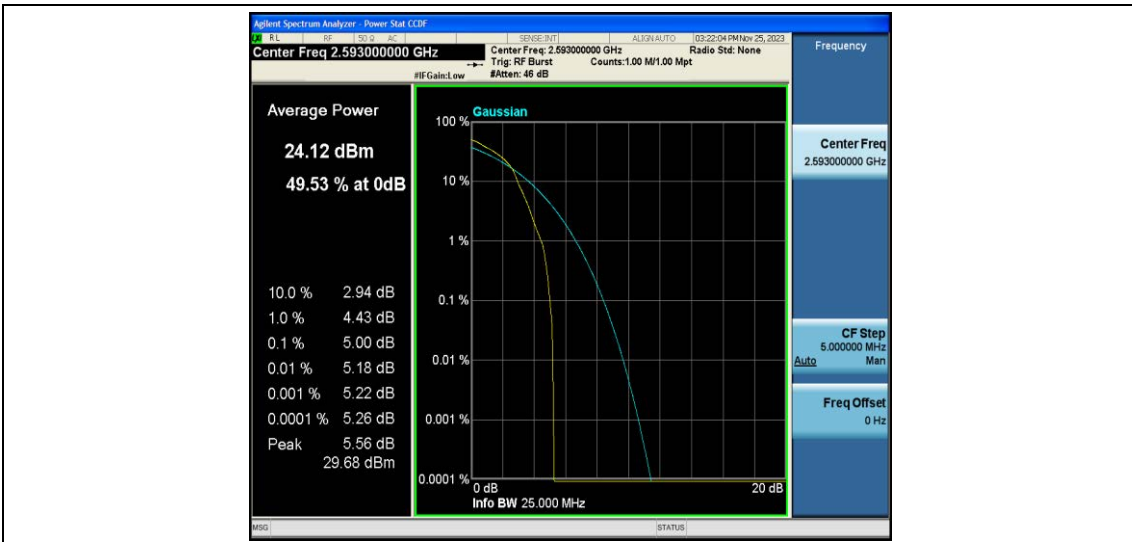
Band41-5MHz-16QAM-39675-1RB#0



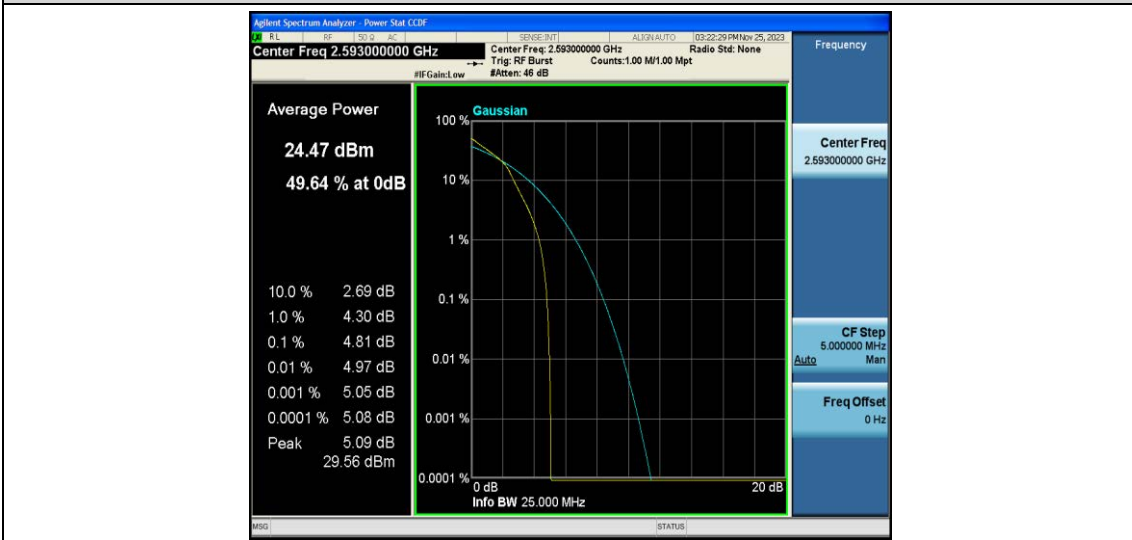
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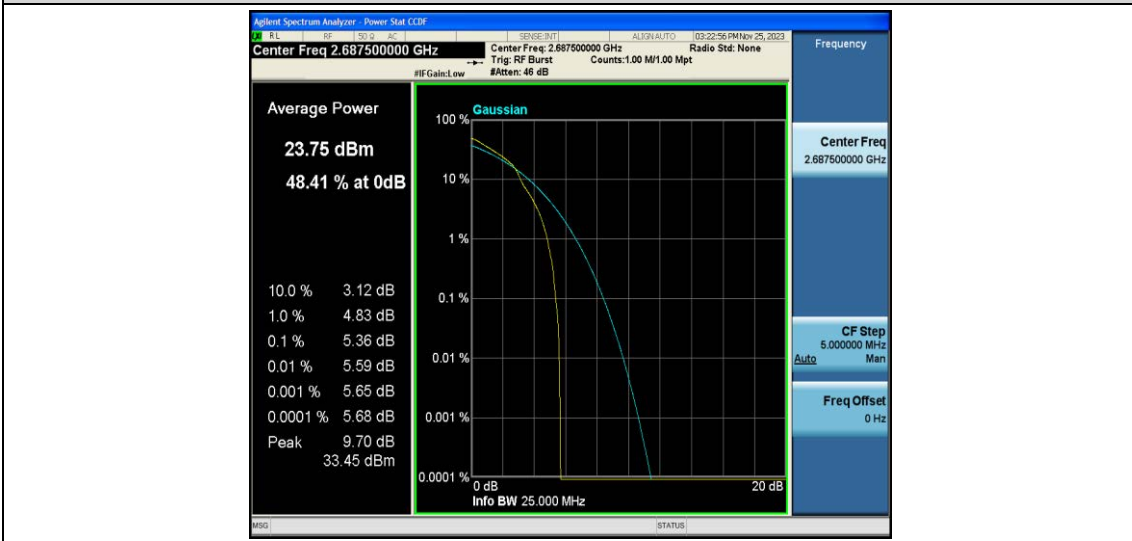
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Band41-5MHz-16QAM-40620-25RB#0



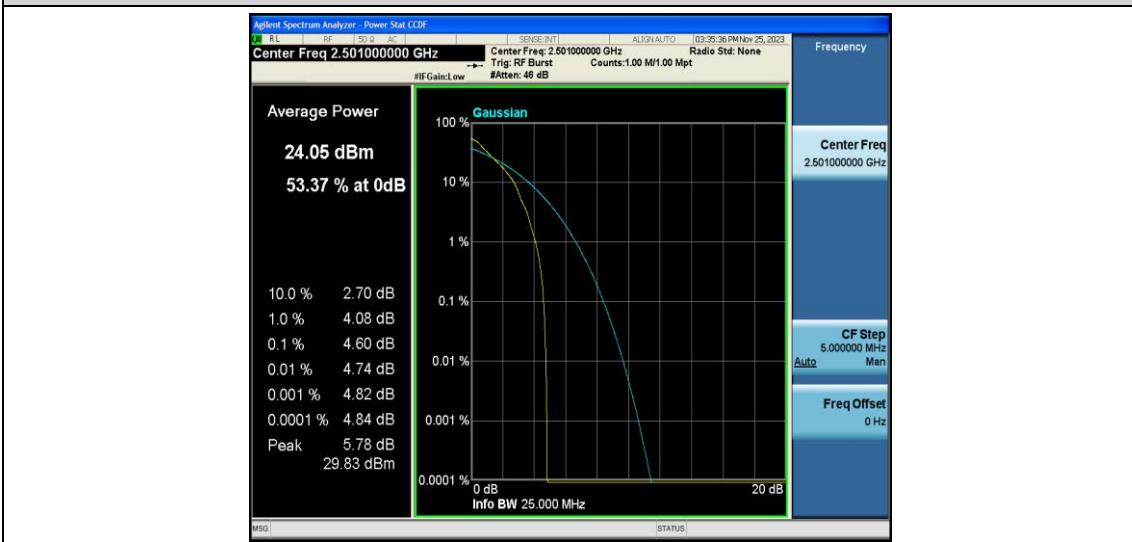
Band41-5MHz-16QAM-41565-1RB#0



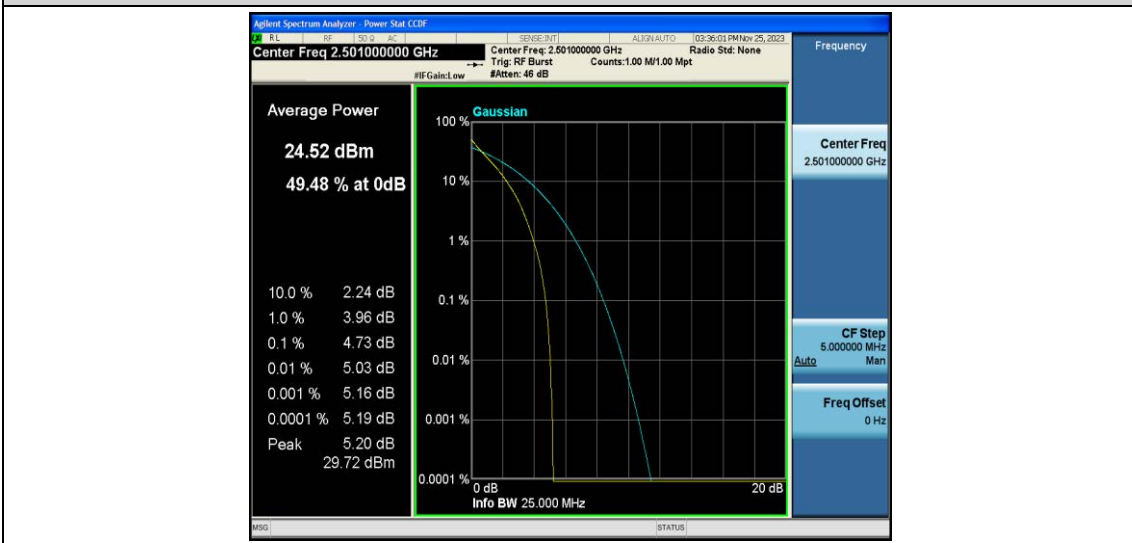
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Band41-10MHz-QPSK-39700-1RB#0



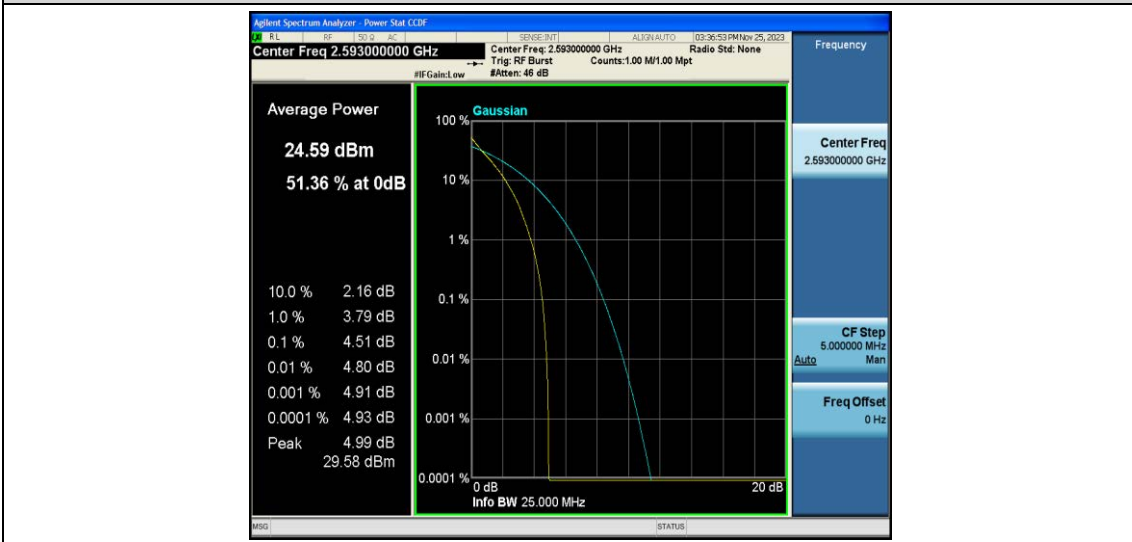
Band41-10MHz-QPSK-39700-50RB#0



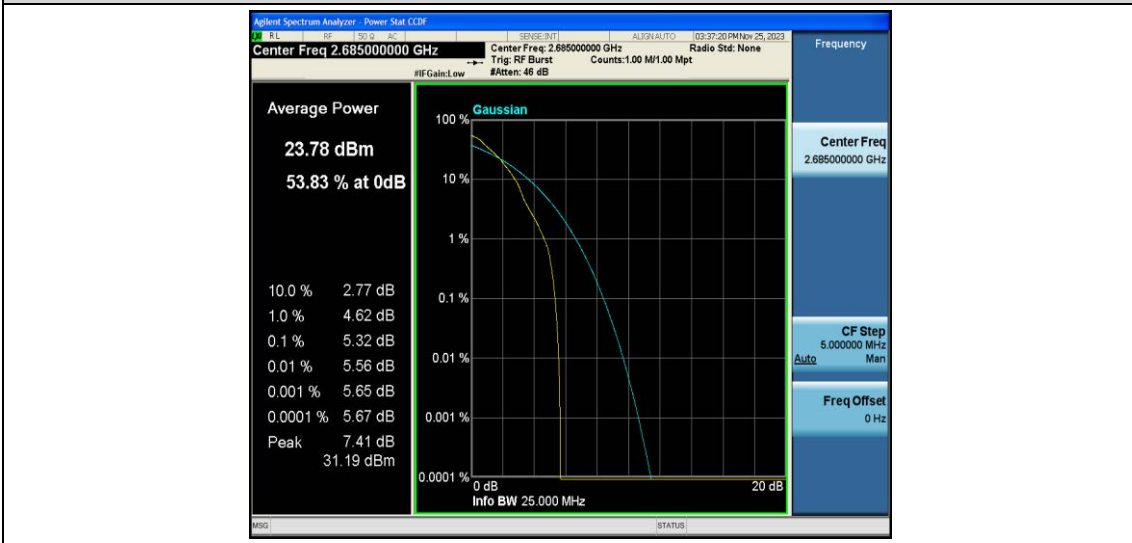
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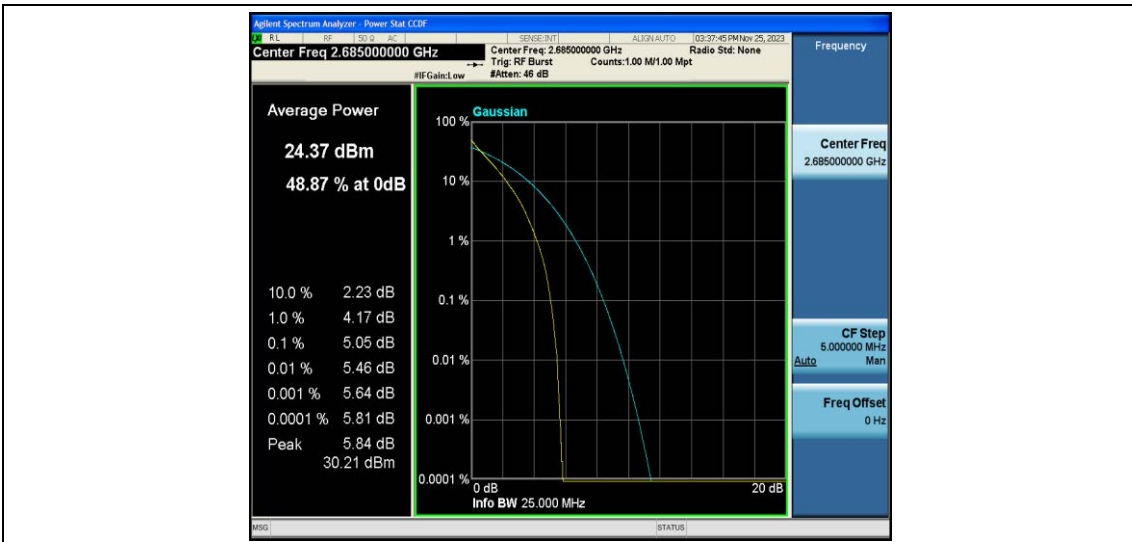
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Band41-10MHz-QPSK-41540-1RB#0



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



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



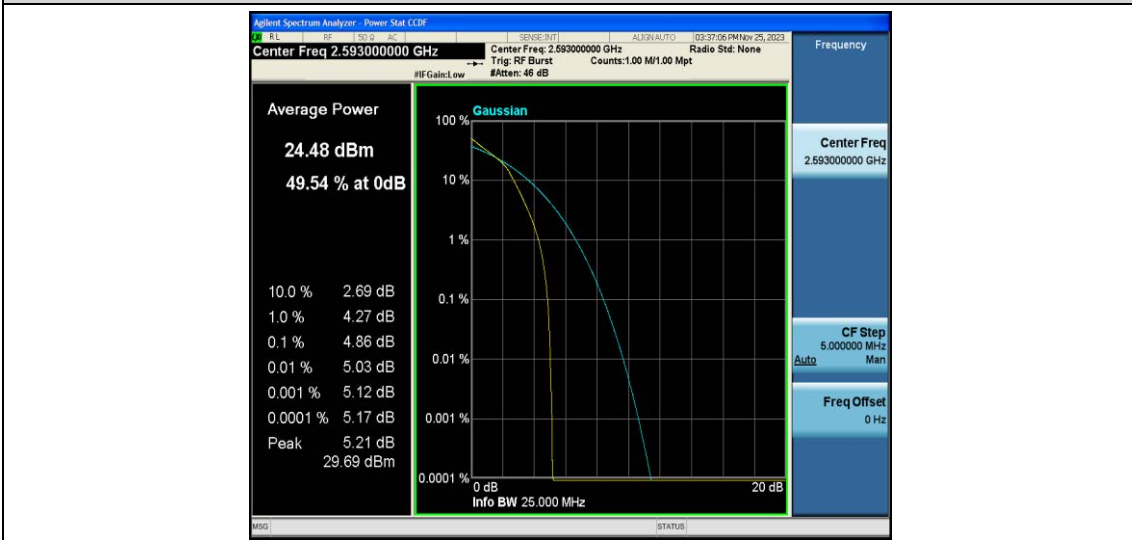
Band41-10MHz-16QAM-39700-50RB#0



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



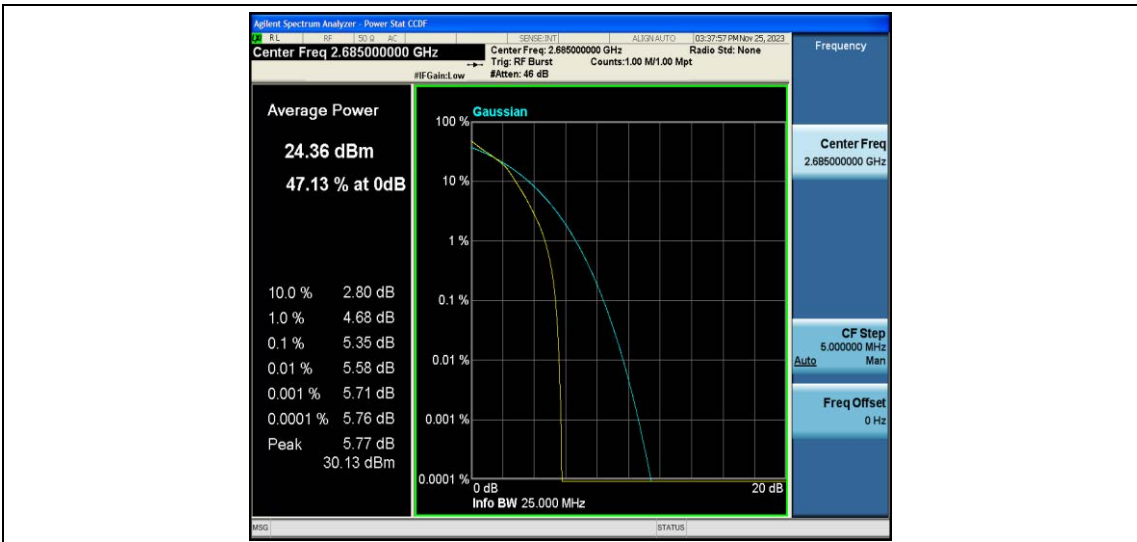
Band41-10MHz-16QAM-40620-50RB#0



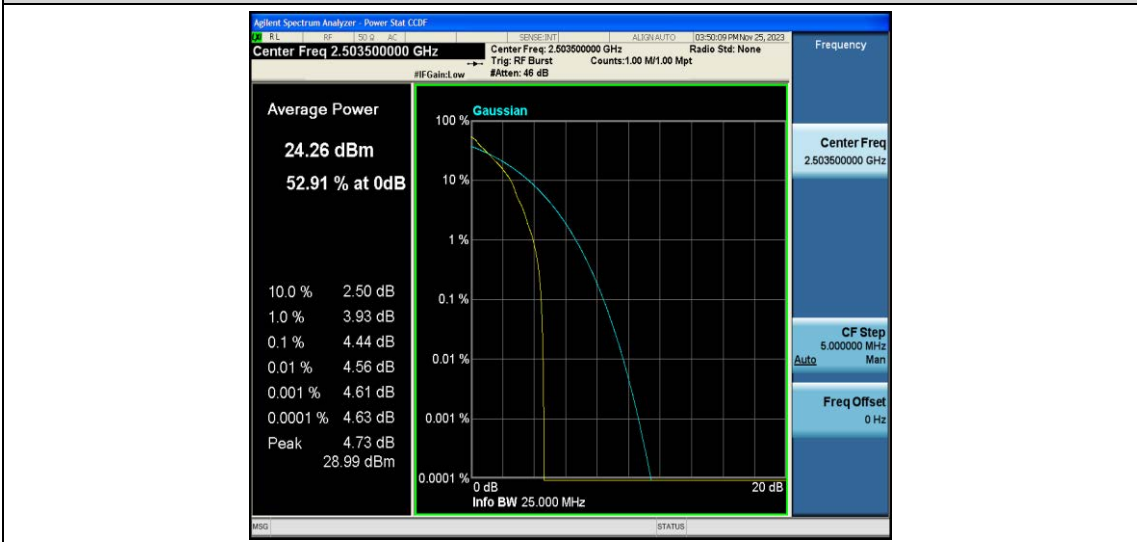
Band41-10MHz-16QAM-41540-1RB#0



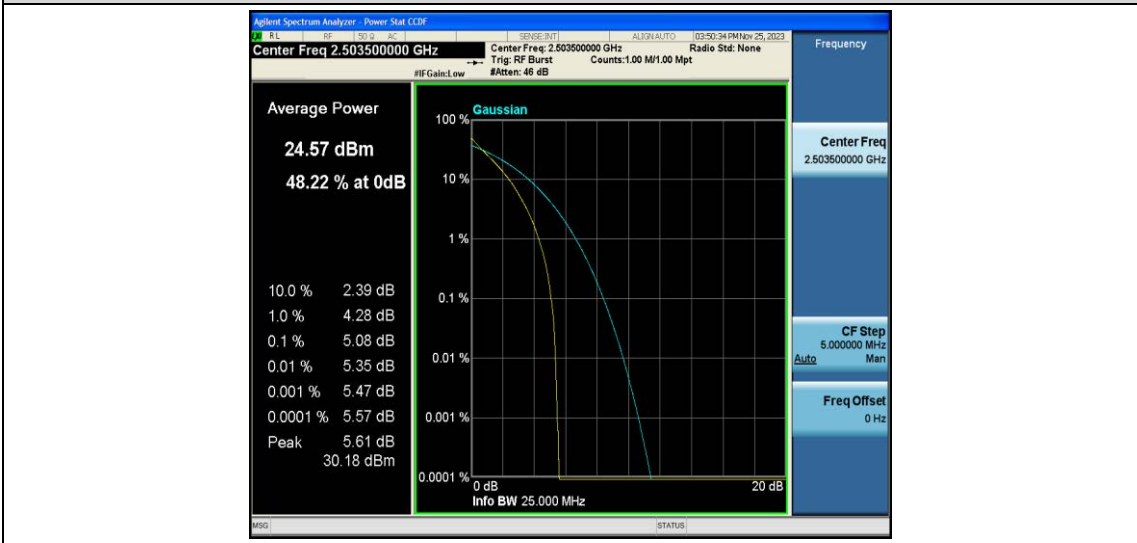
Band41-10MHz-16QAM-41540-50RB#0



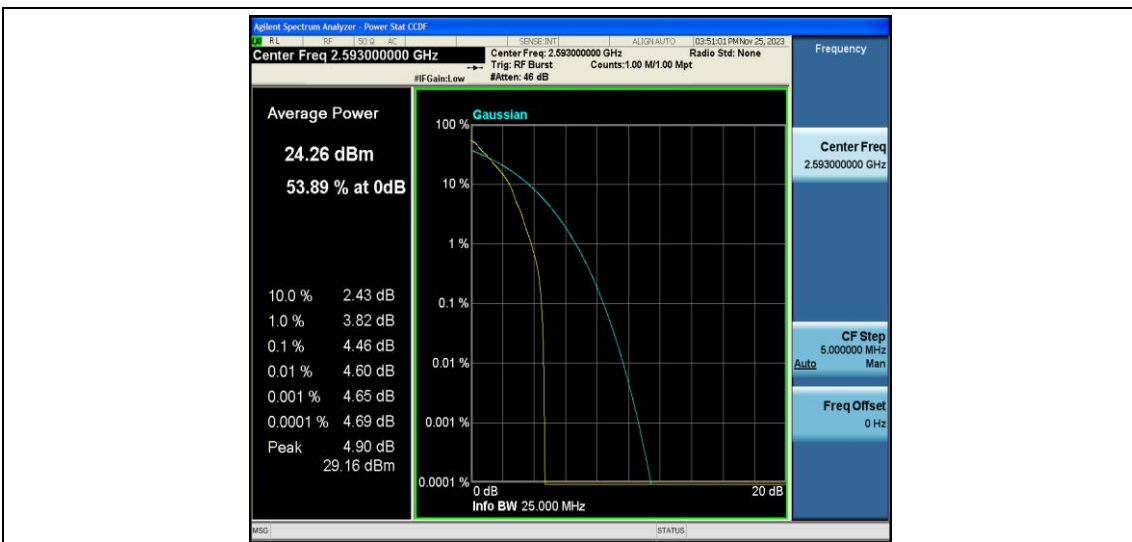
Band41-15MHz-QPSK-39725-1RB#0



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



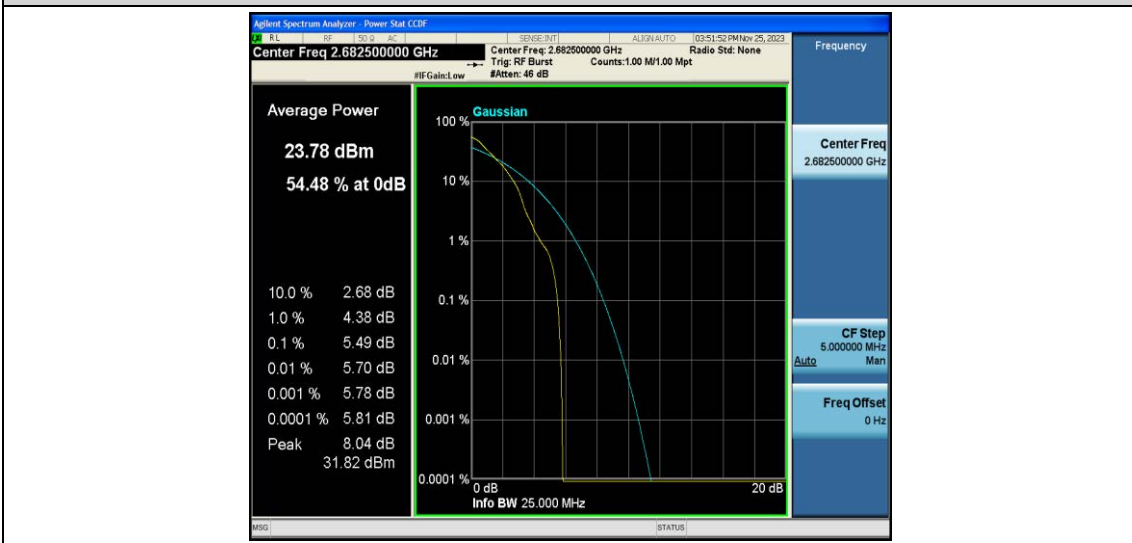
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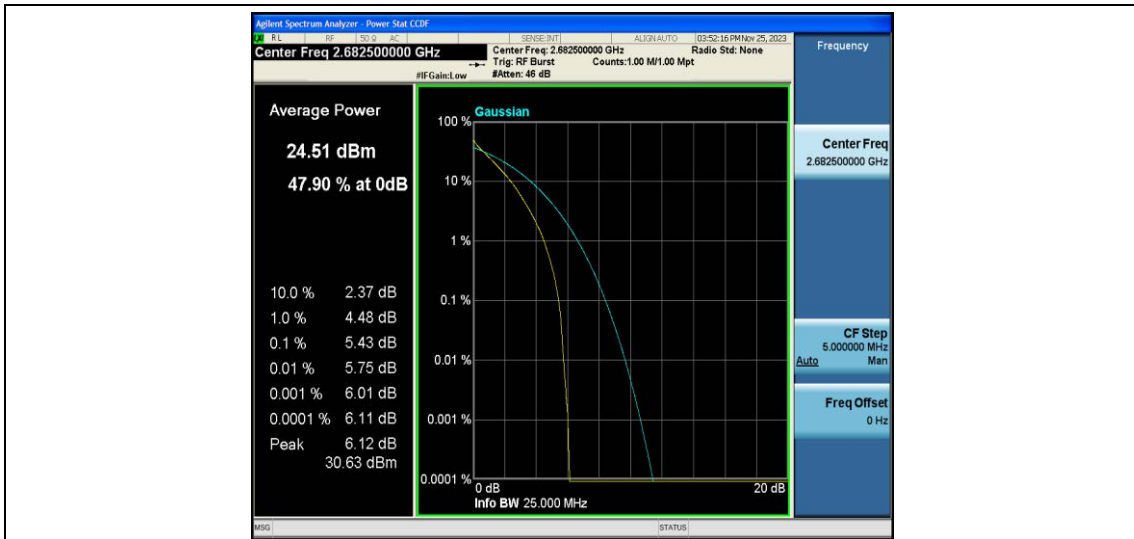
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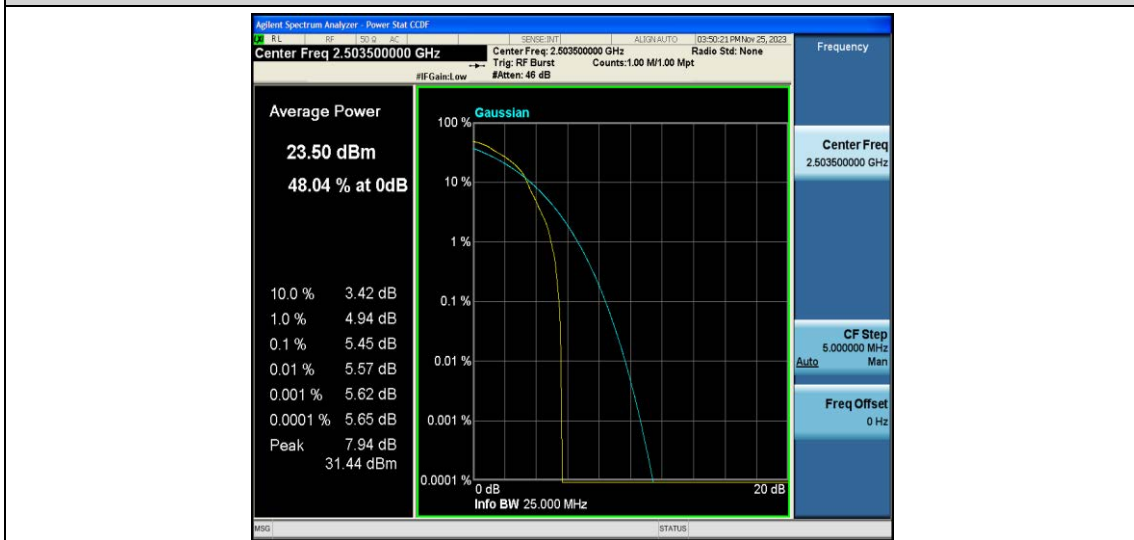
Band41-15MHz-QPSK-41515-1RB#0



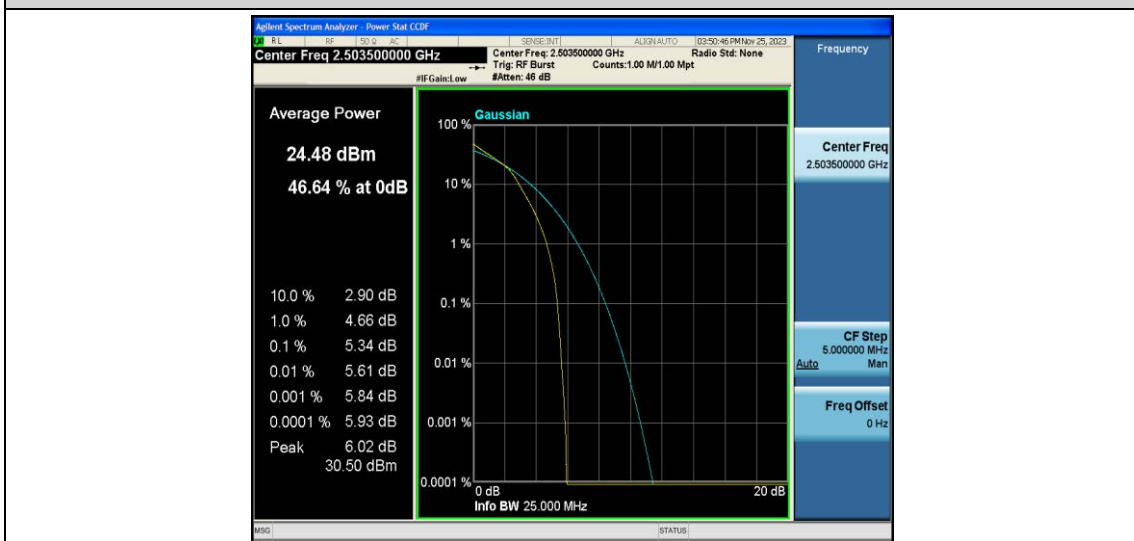
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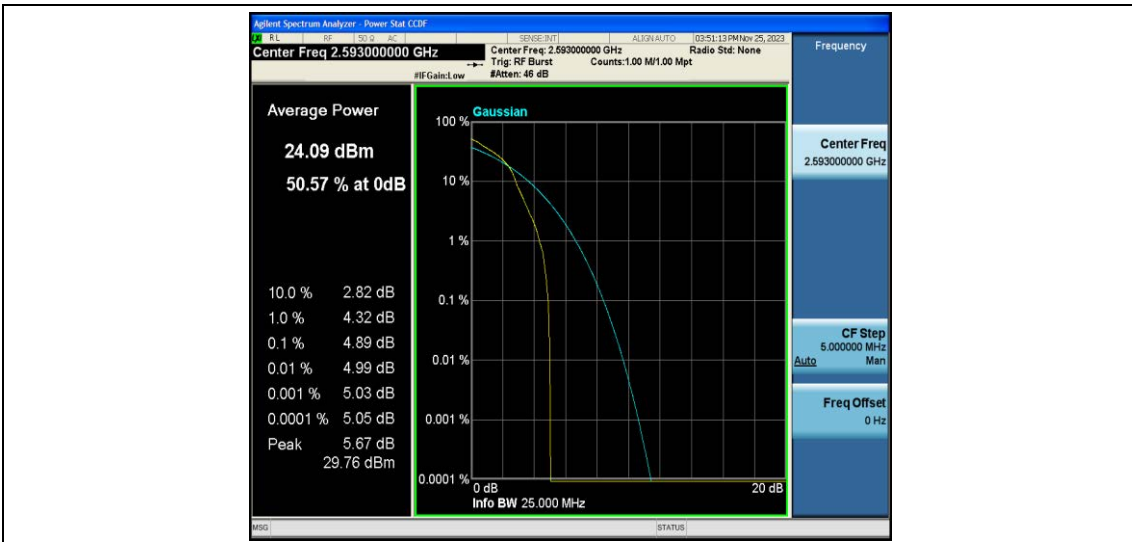
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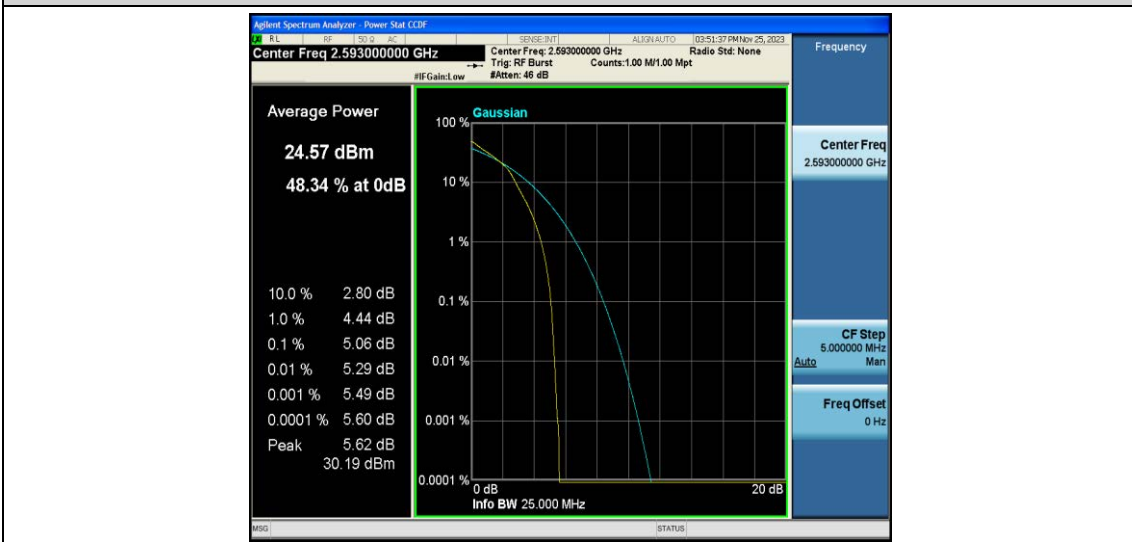
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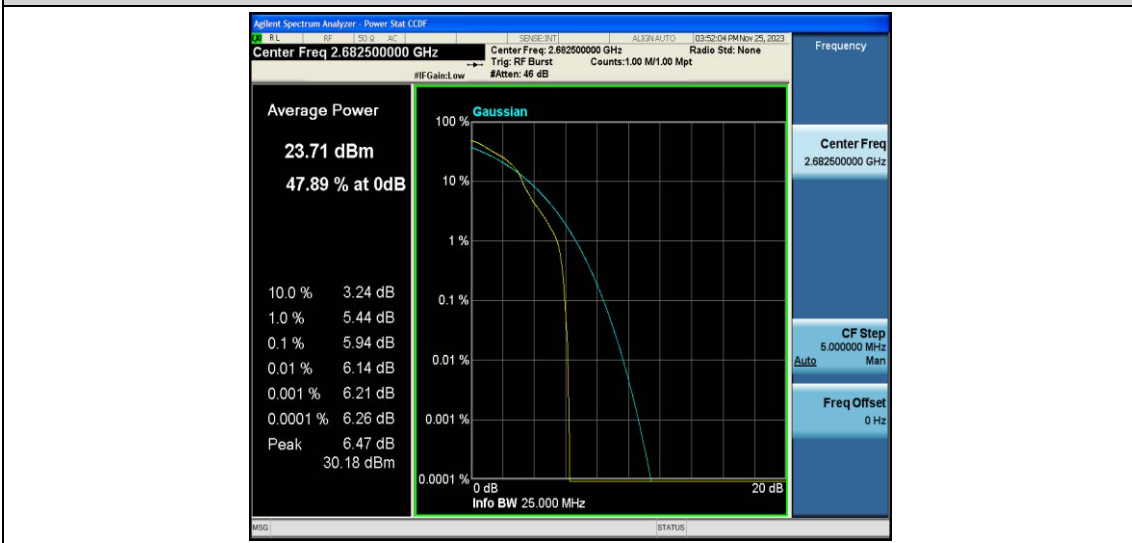
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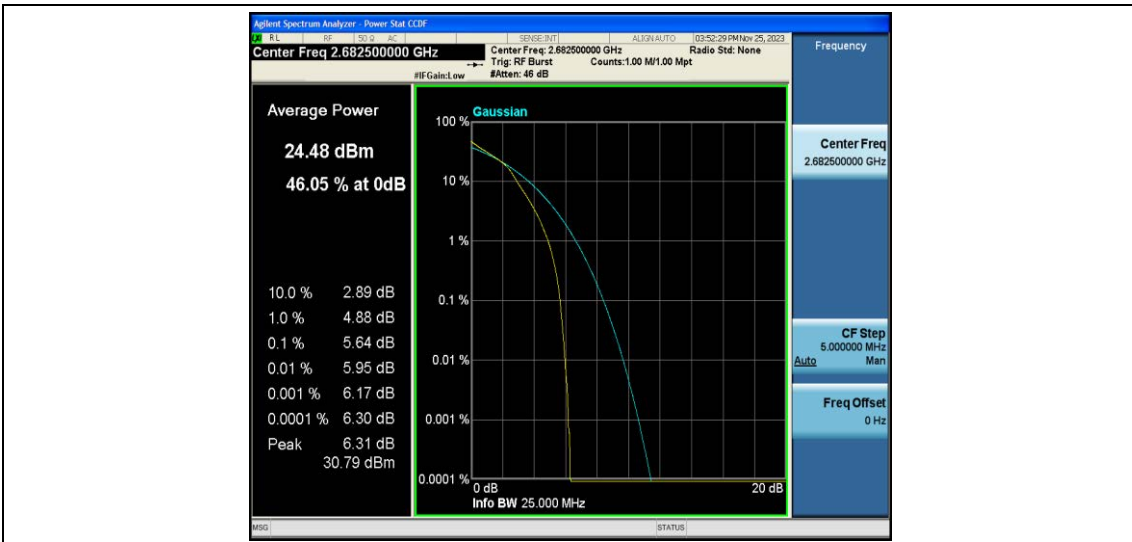
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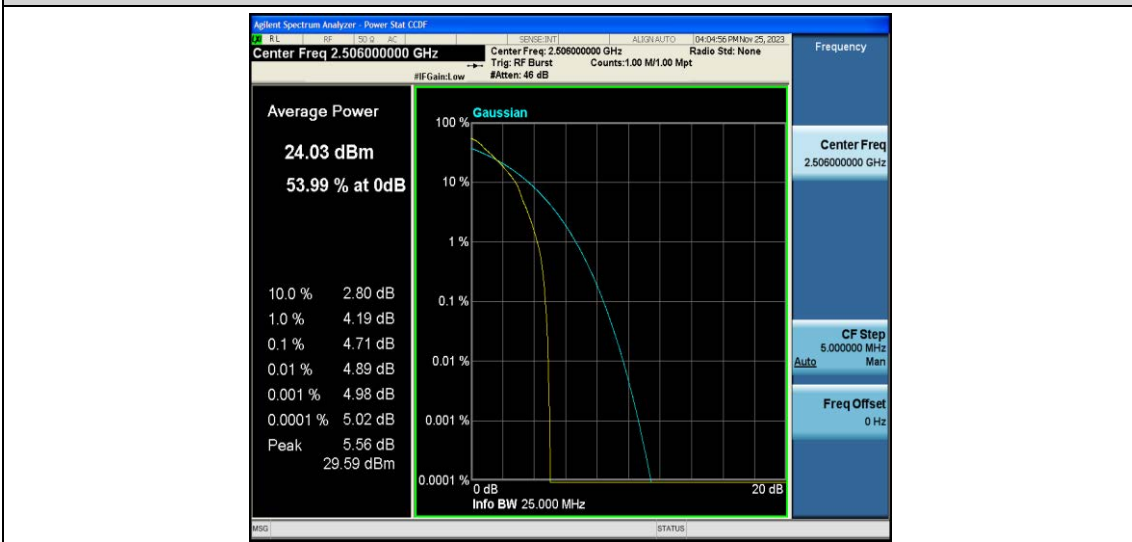
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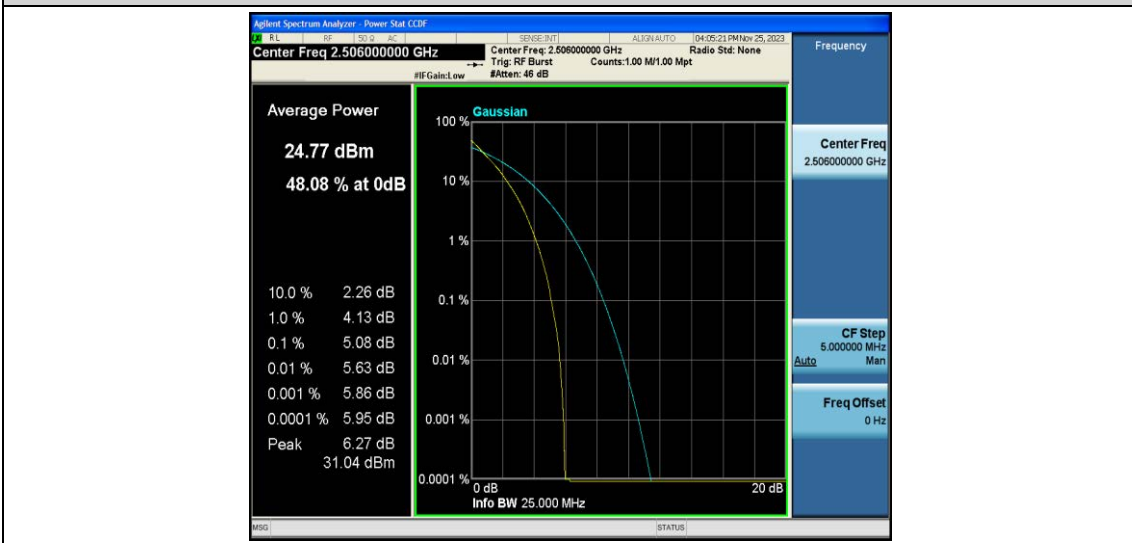
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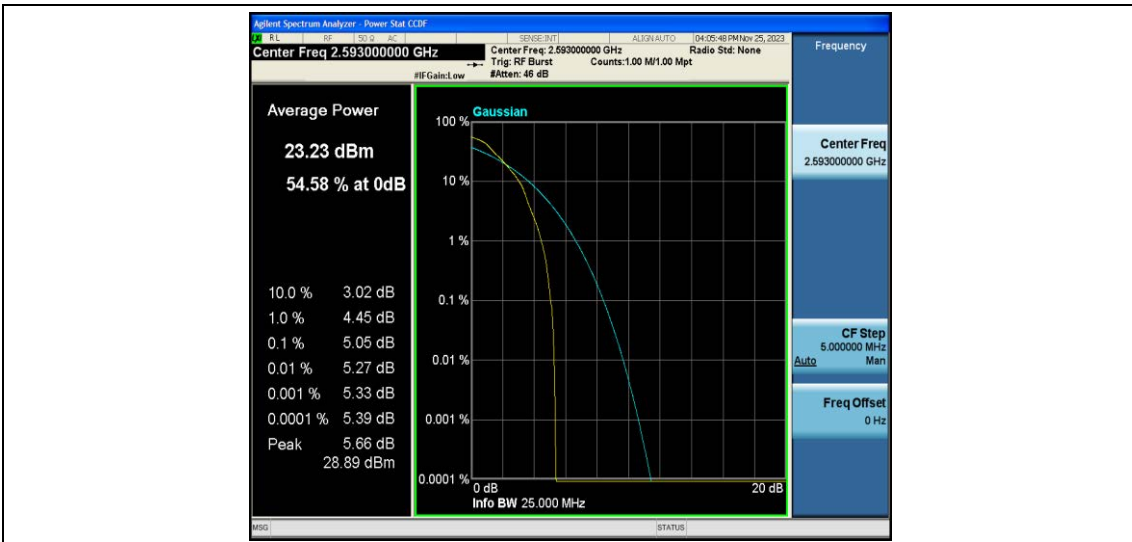
Band41-20MHz-QPSK-39750-1RB#0



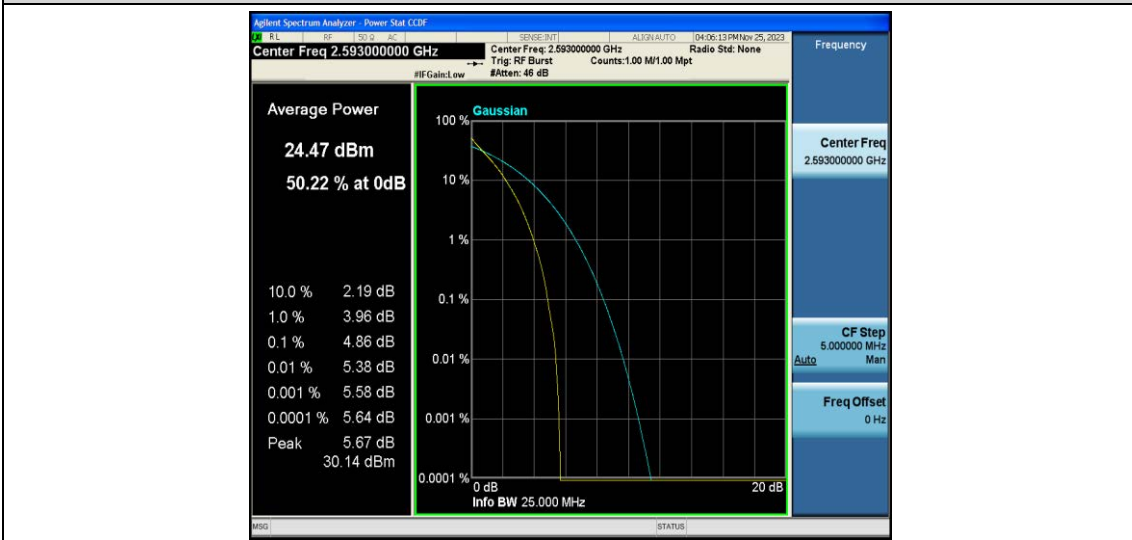
Band41-20MHz-QPSK-39750-100RB#0



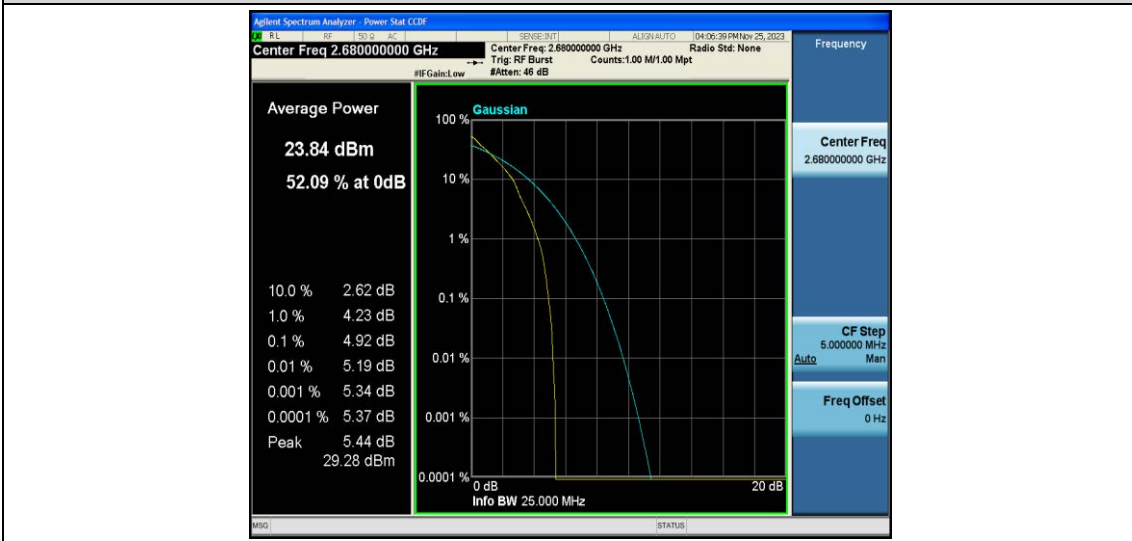
Band41-20MHz-QPSK-40620-1RB#0



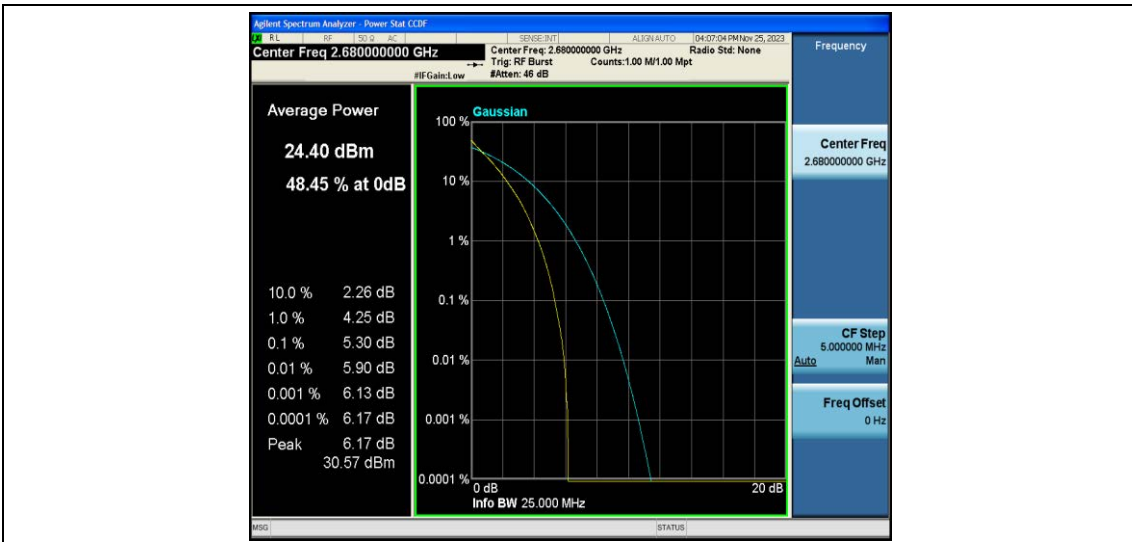
Band41-20MHz-QPSK-40620-100RB#0



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



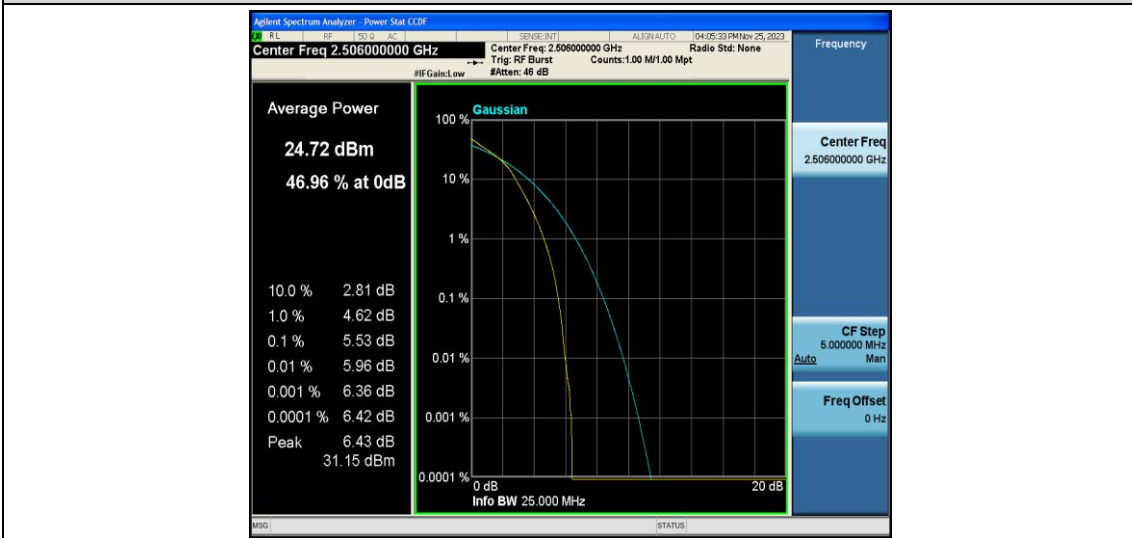
Band41-20MHz-QPSK-41490-100RB#0



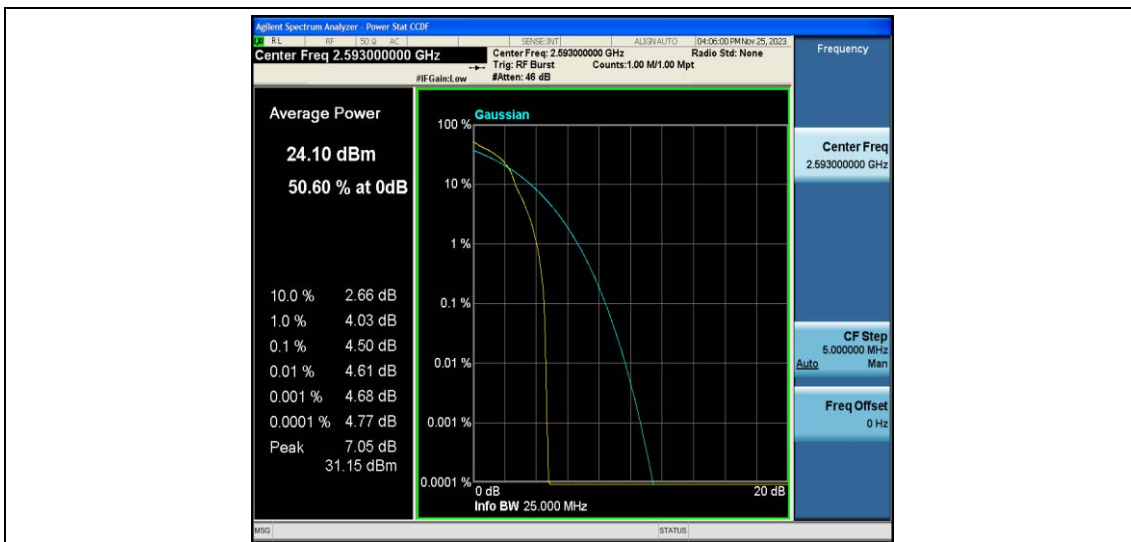
Band41-20MHz-16QAM-39750-1RB#0



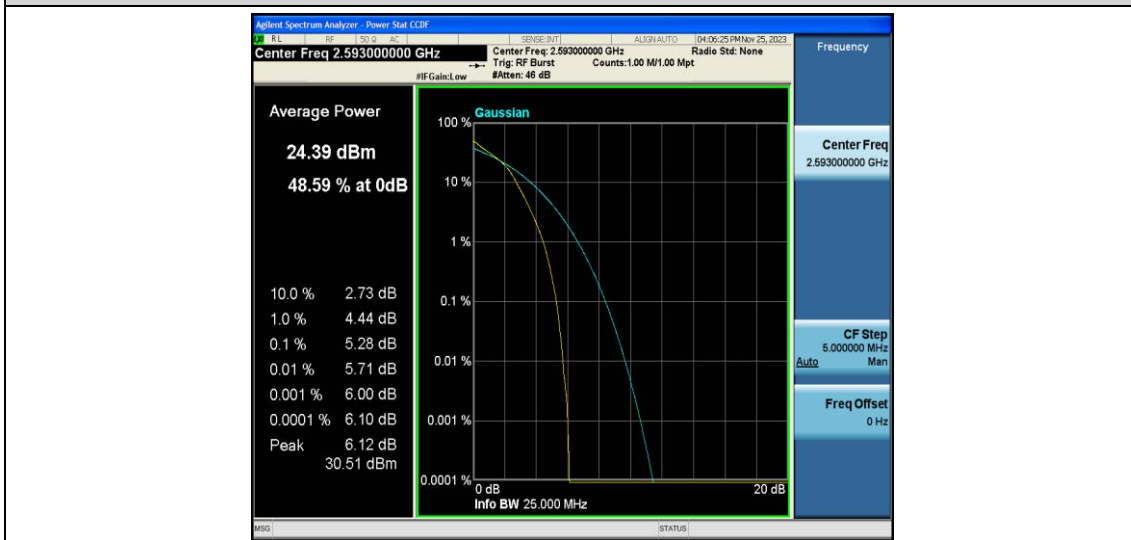
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Band41-20MHz-16QAM-40620-1RB#0



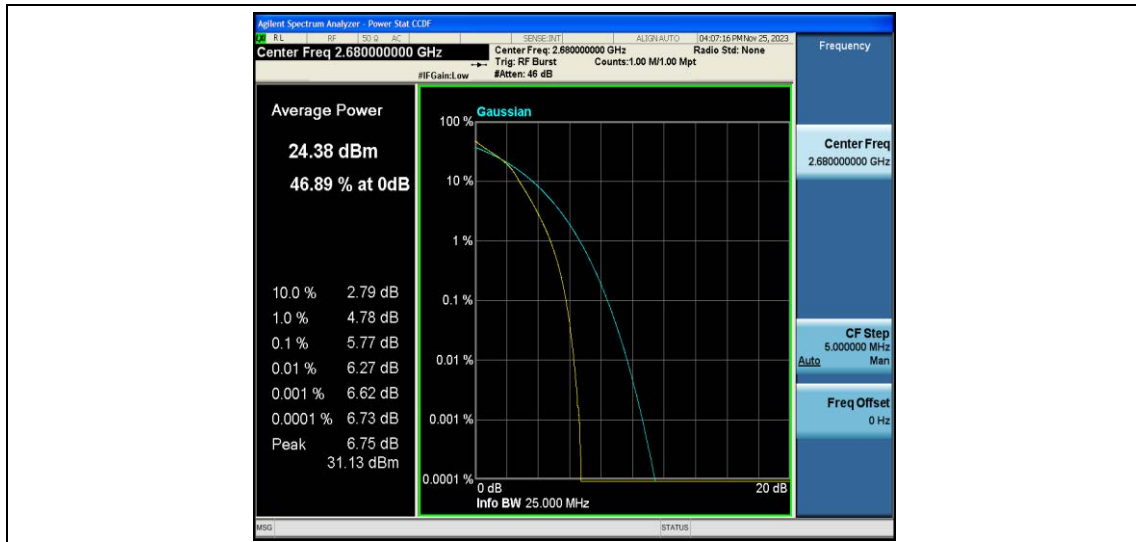
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Band41-20MHz-16QAM-41490-1RB#0



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

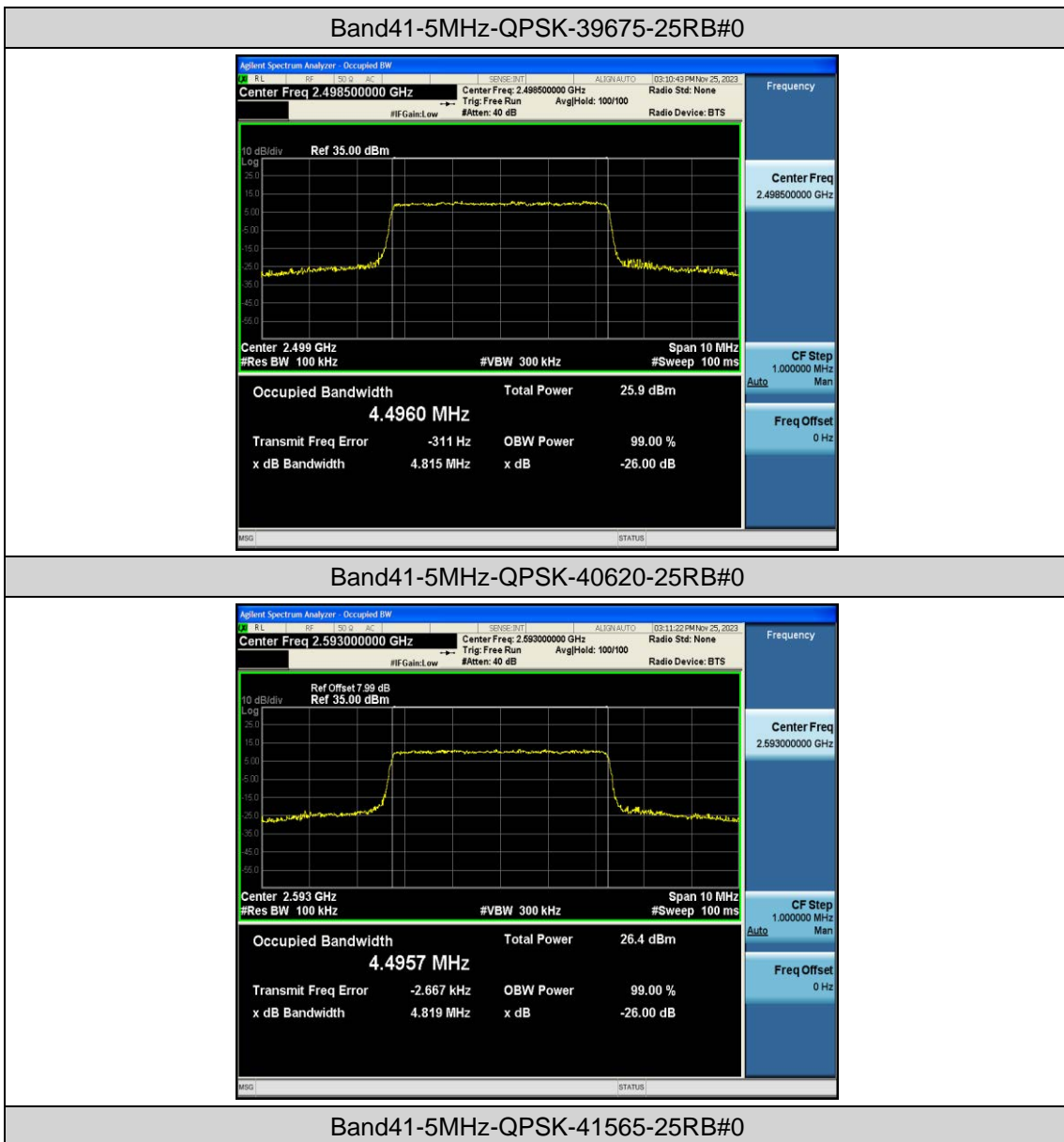


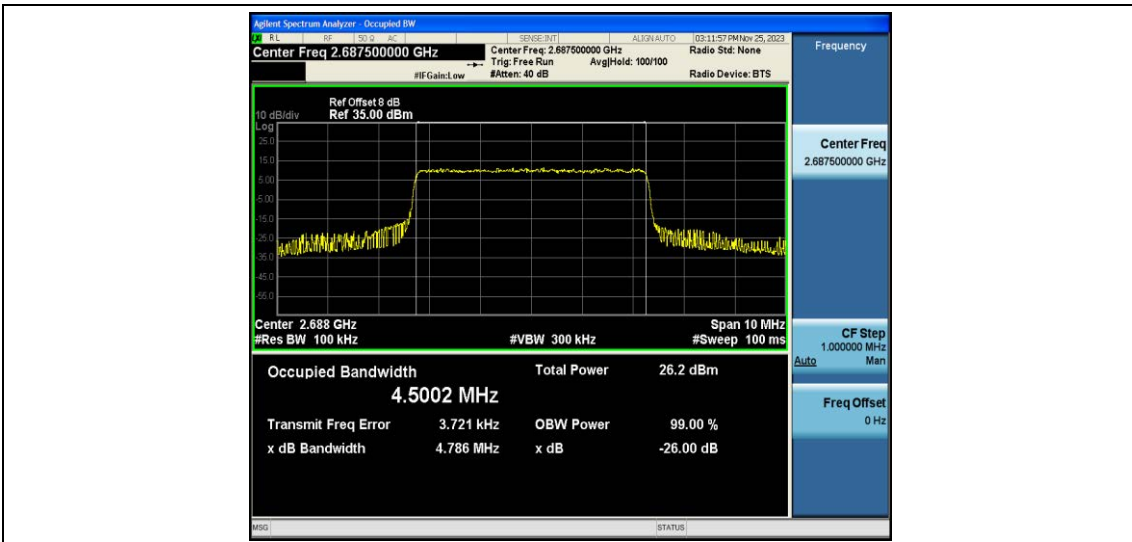
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4960	4.815	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4957	4.819	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5002	4.786	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4950	4.792	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4952	4.784	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4962	4.779	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9729	9.486	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9807	9.511	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9858	9.495	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9742	9.508	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9852	9.524	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9712	9.518	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.475	14.25	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.479	14.27	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.455	14.22	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.467	14.22	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.476	14.26	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.445	14.24	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.927	18.93	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.943	18.93	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.921	18.93	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.911	18.94	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.932	18.97	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.927	18.95	PASS

Test Graphs





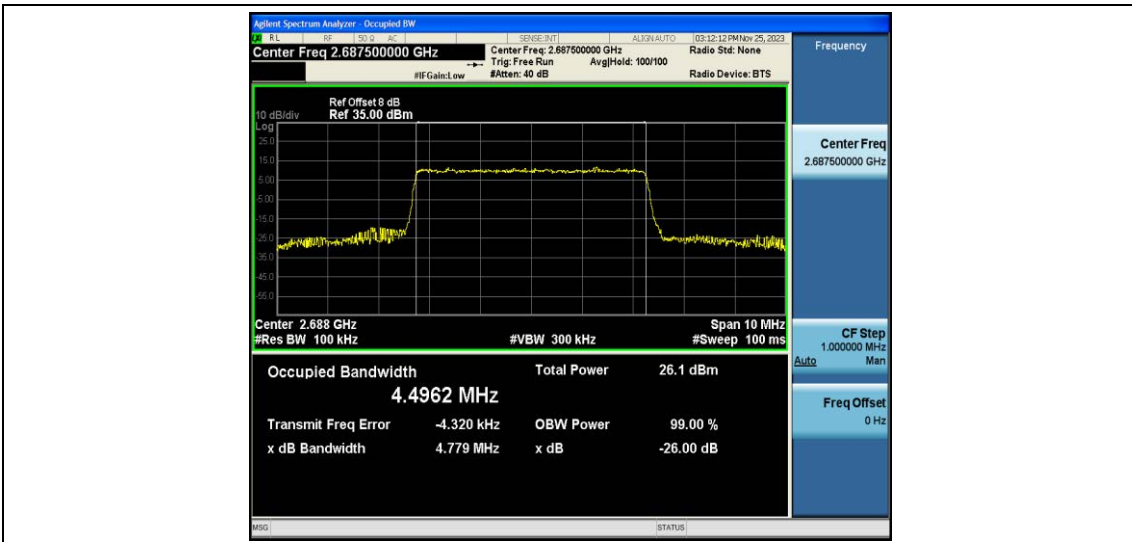
Band41-5MHz-16QAM-39675-25RB#0



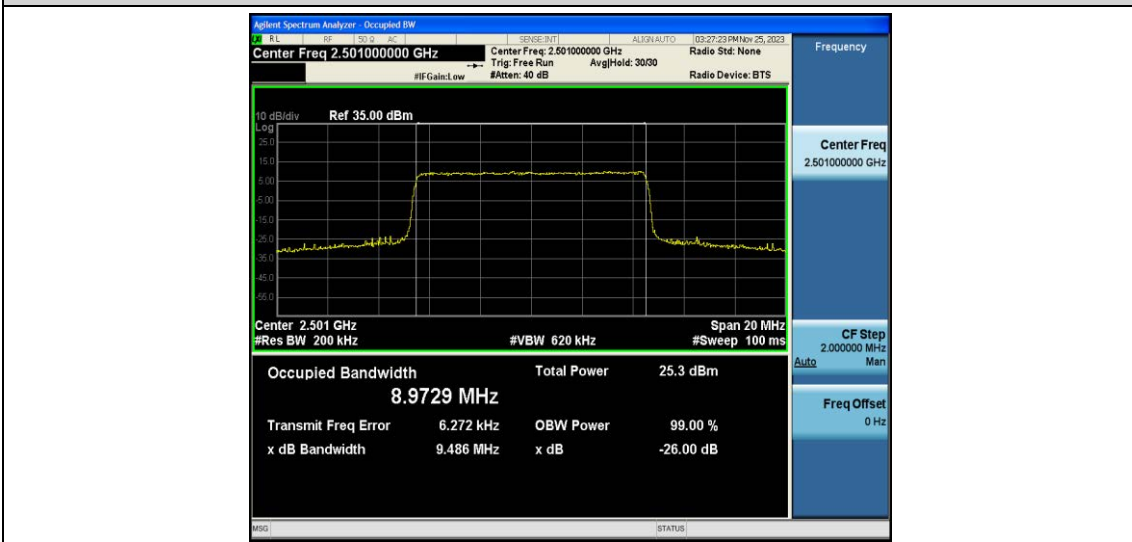
Band41-5MHz-16QAM-40620-25RB#0



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



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



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



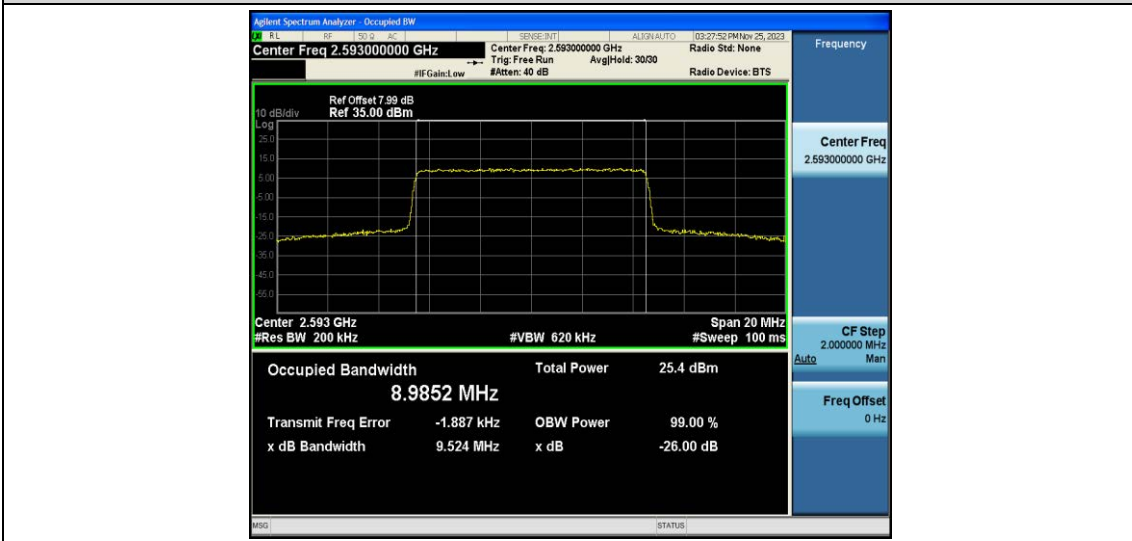
Band41-10MHz-QPSK-41540-50RB#0



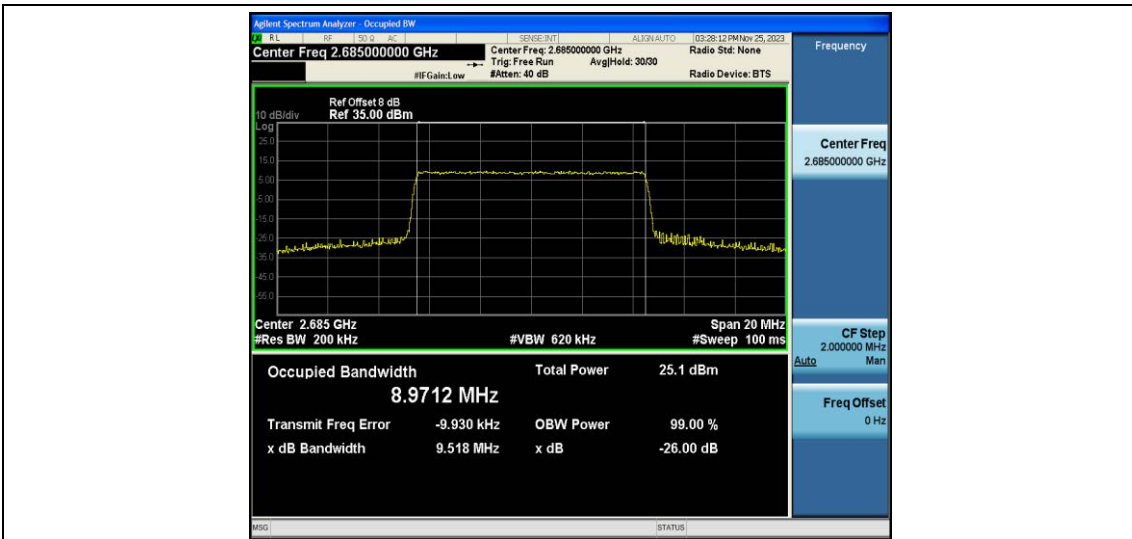
Band41-10MHz-16QAM-39700-50RB#0



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



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



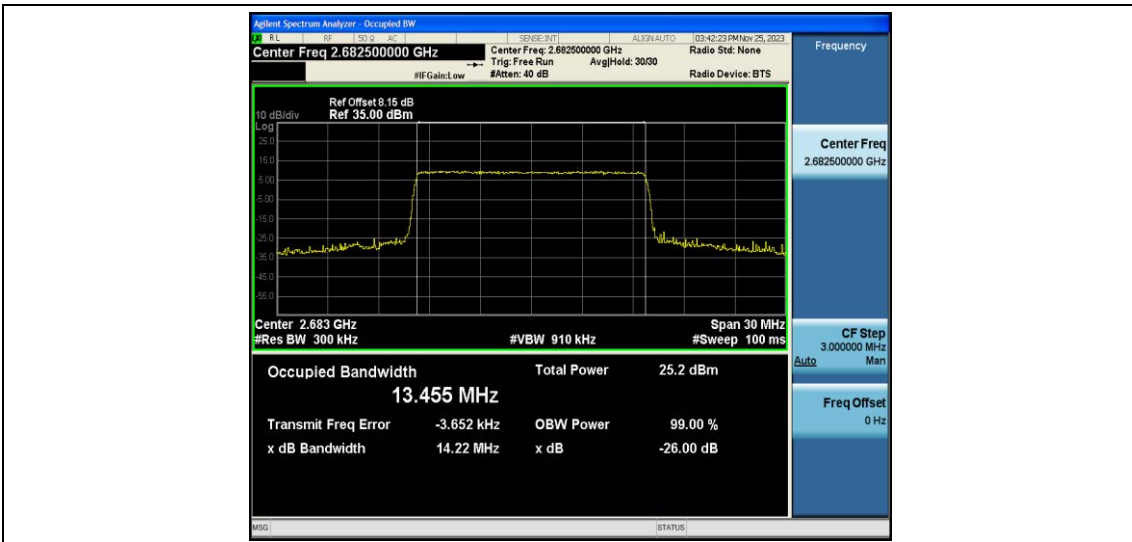
Band41-15MHz-QPSK-39725-75RB#0



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



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



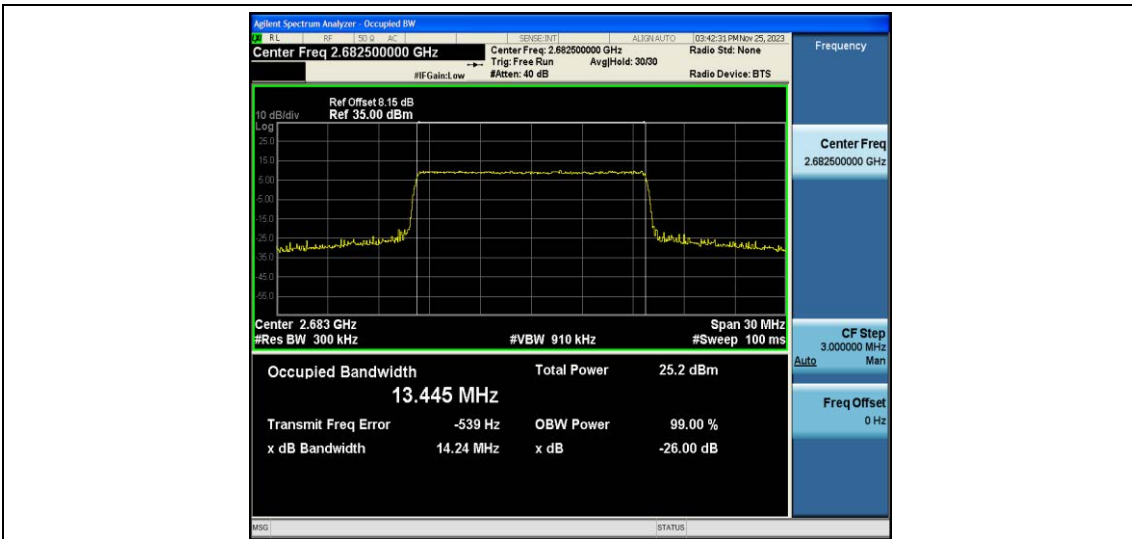
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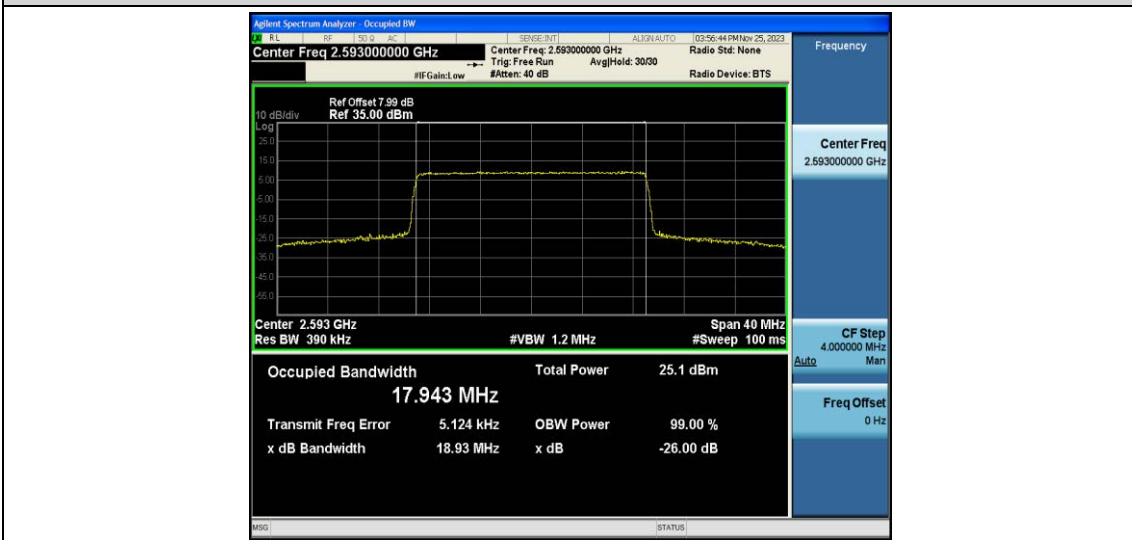
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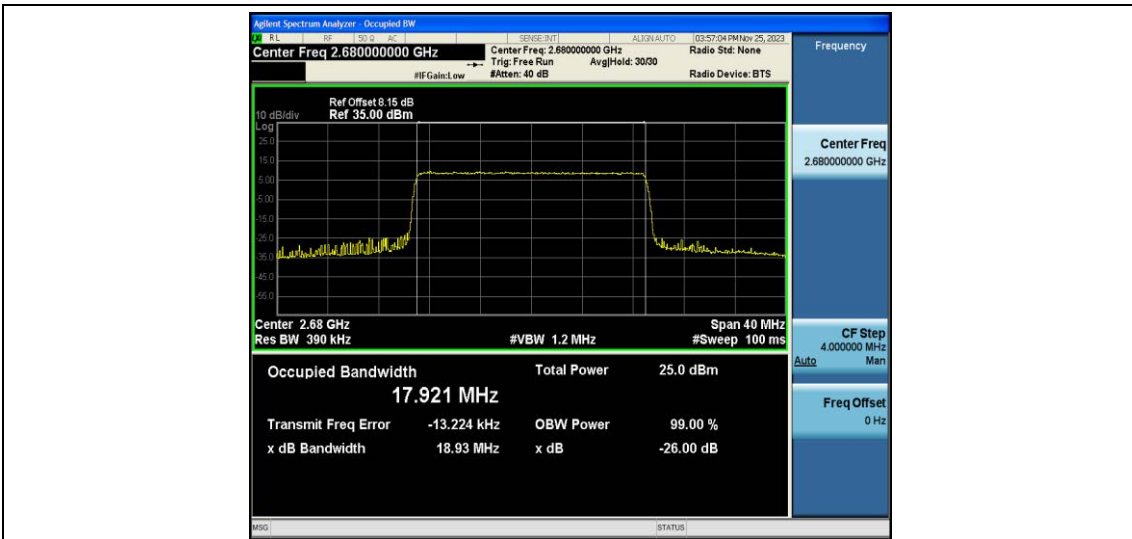
Band41-20MHz-QPSK-39750-100RB#0



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



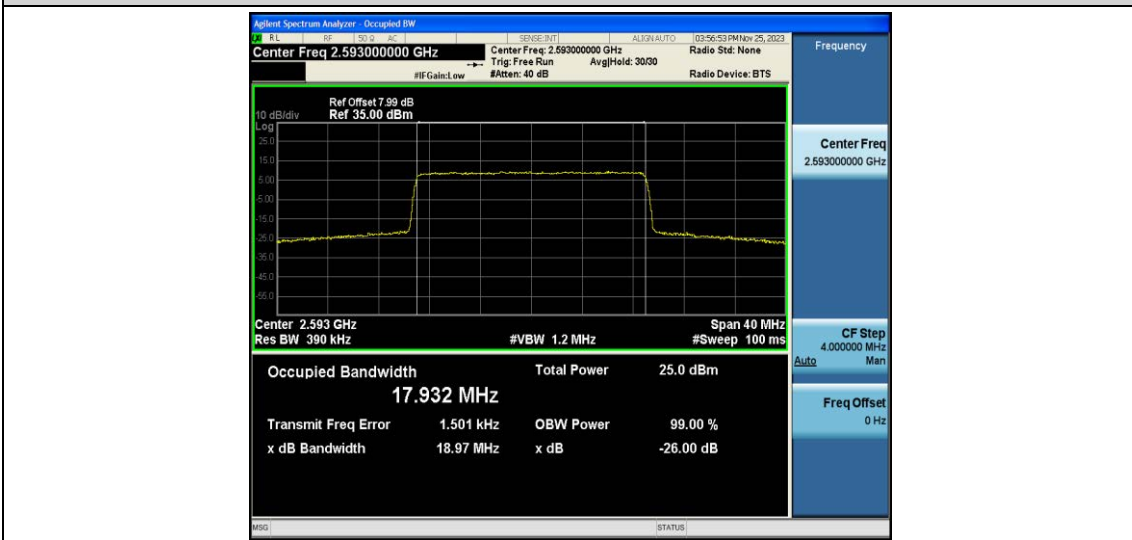
Band41-20MHz-QPSK-41490-100RB#0



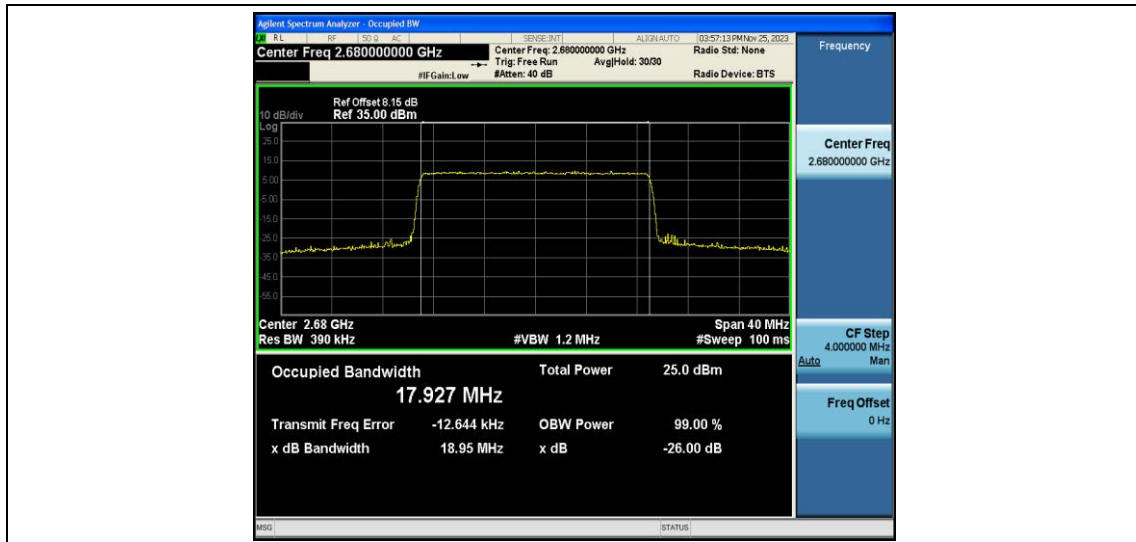
Band41-20MHz-16QAM-39750-100RB#0



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



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



Appendix D: Band Edge

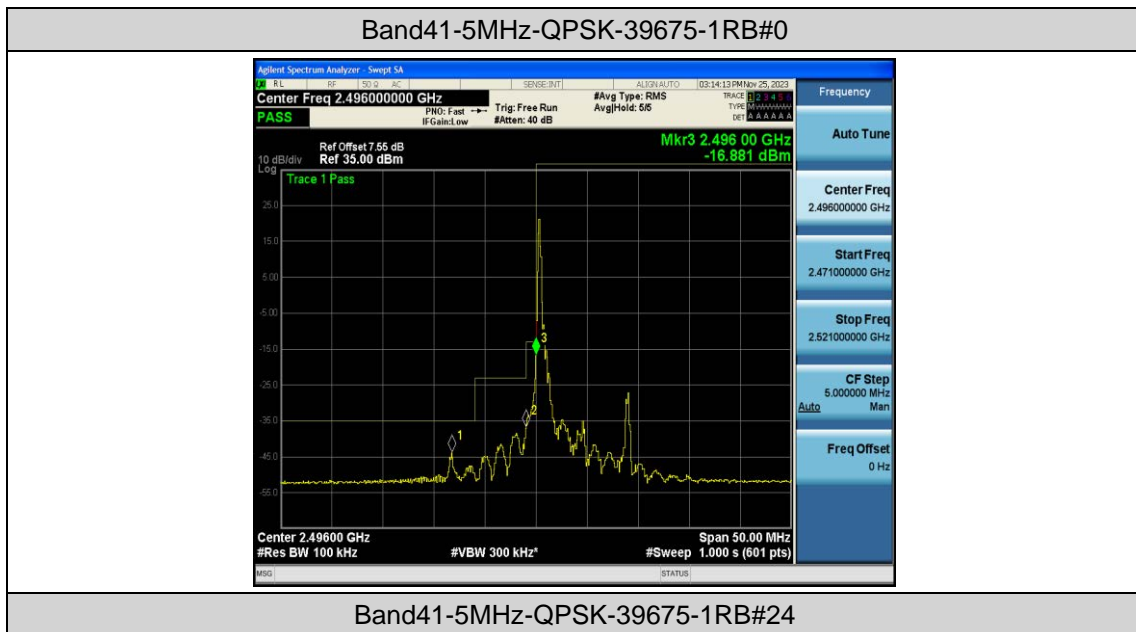
Test Result

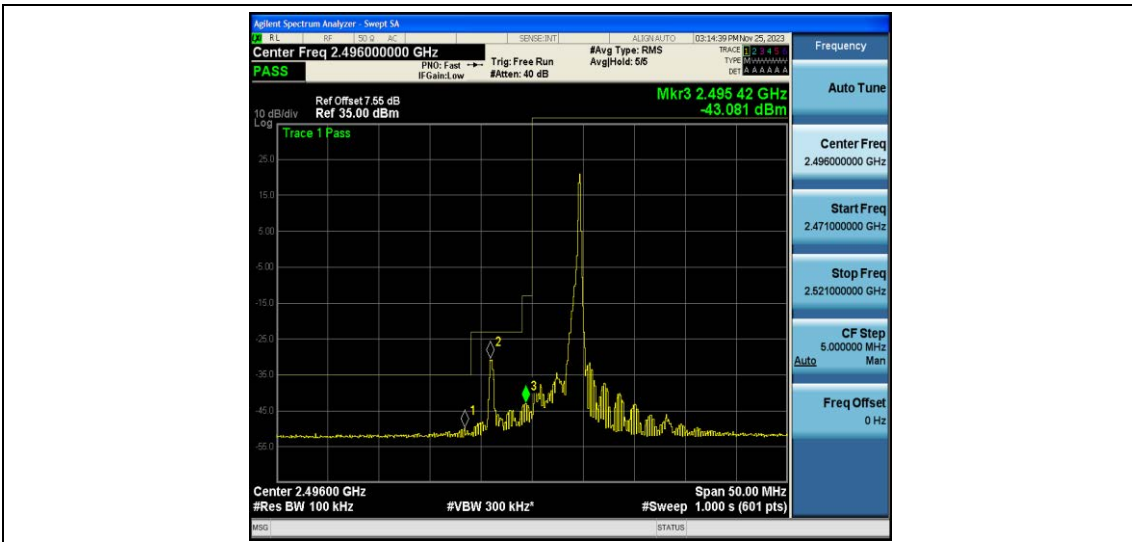
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4 1	5MHz	QPSK	39675	1RB#0	-43.99,-37.02,-16.88	PASS
Band4 1	5MHz	QPSK	39675	1RB#24	-49.85,-30.83,-43.08	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	-42.46,-29.52,-26.61	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	-41.89,-25.57,-46.81,-48.27	PASS
Band4 1	5MHz	QPSK	41565	1RB#24	-16.33,-36.14,-43.04,-45.00	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	-28.35,-32.39,-41.84,-42.90	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	-43.14,-34.48,-14.72	PASS
Band4 1	5MHz	16QAM	39675	1RB#24	-49.07,-30.06,-41.68	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	-42.35,-28.15,-24.63	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	-40.44,-25.90,-45.17,-47.08	PASS
Band4 1	5MHz	16QAM	41565	1RB#24	-15.63,-35.44,-41.62,-42.92	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	-26.46,-30.01,-40.01,-42.31	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	-40.54,-30.36,-18.10	PASS
Band4 1	10MHz	QPSK	39700	1RB#49	-47.85,-30.34,-41.71	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	-42.08,-28.85,-26.87	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	-41.57,-41.97,-23.53,-45.74	PASS
Band4 1	10MHz	QPSK	41540	1RB#49	-19.38,-29.09,-36.55,-44.16	PASS
Band4	10MHz	QPSK	41540	50RB#0	-28.89,-30.89,-35.20,-41.7	PASS

1					6	
Band4 1	10MHz	16QAM	39700	1RB#0	-39.49,-32.83,-19.18	PASS
Band4 1	10MHz	16QAM	39700	1RB#49	-48.12,-30.74,-43.86	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	-40.07,-26.59,-25.94	PASS
Band4 1	10MHz	16QAM	41540	1RB#0	-42.35,-43.67,-22.41,-46.6 5	PASS
Band4 1	10MHz	16QAM	41540	1RB#49	-16.86,-31.78,-38.86,-45.5 1	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	-26.61,-28.60,-33.01,-39.9 0	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	-45.21,-32.60,-18.14	PASS
Band4 1	15MHz	QPSK	39725	1RB#74	-46.77,-30.69,-43.04	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	-40.80,-27.32,-26.55	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	-41.77,-42.13,-21.11,-45.2 4	PASS
Band4 1	15MHz	QPSK	41515	1RB#74	-17.79,-30.39,-36.76,-43.3 4	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	-27.25,-29.10,-32.65,-39.6 7	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	-45.80,-33.91,-18.27	PASS
Band4 1	15MHz	16QAM	39725	1RB#74	-46.90,-30.06,-44.11	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	-38.77,-25.40,-24.60	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	-42.23,-42.66,-21.30,-45.4 2	PASS
Band4 1	15MHz	16QAM	41515	1RB#74	-19.67,-32.45,-37.60,-44.5 0	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	-26.38,-28.05,-30.51,-38.5 3	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	-45.37,-31.02,-19.19	PASS
Band4 1	20MHz	QPSK	39750	1RB#99	-45.93,-34.24,-42.87	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	-42.26,-29.09,-28.87	PASS

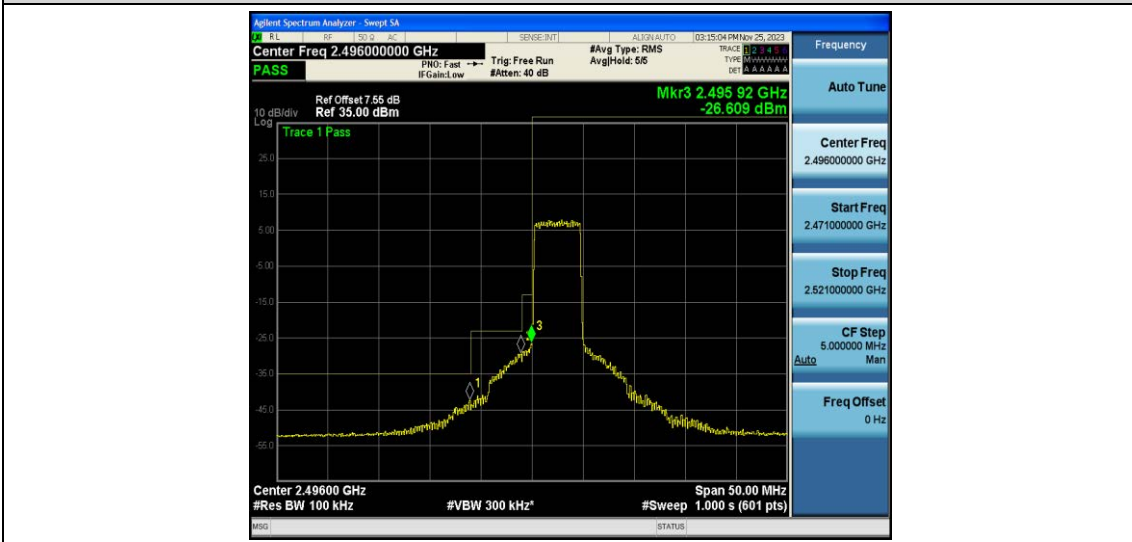
Band4 1	20MHz	QPSK	41490	1RB#0	-41.76,-42.46,-20.90,-44.3 7	PASS
Band4 1	20MHz	QPSK	41490	1RB#99	-20.65,-28.95,-35.90,-43.5 0	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	-29.65,-30.78,-32.87,-40.5 0	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	-45.35,-30.42,-19.94	PASS
Band4 1	20MHz	16QAM	39750	1RB#99	-45.88,-34.46,-42.46	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	-41.04,-27.45,-27.06	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	-41.30,-41.28,-22.48,-44.3 2	PASS
Band4 1	20MHz	16QAM	41490	1RB#99	-19.98,-28.50,-35.62,-43.3 7	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	-28.29,-29.34,-30.84,-38.6 6	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



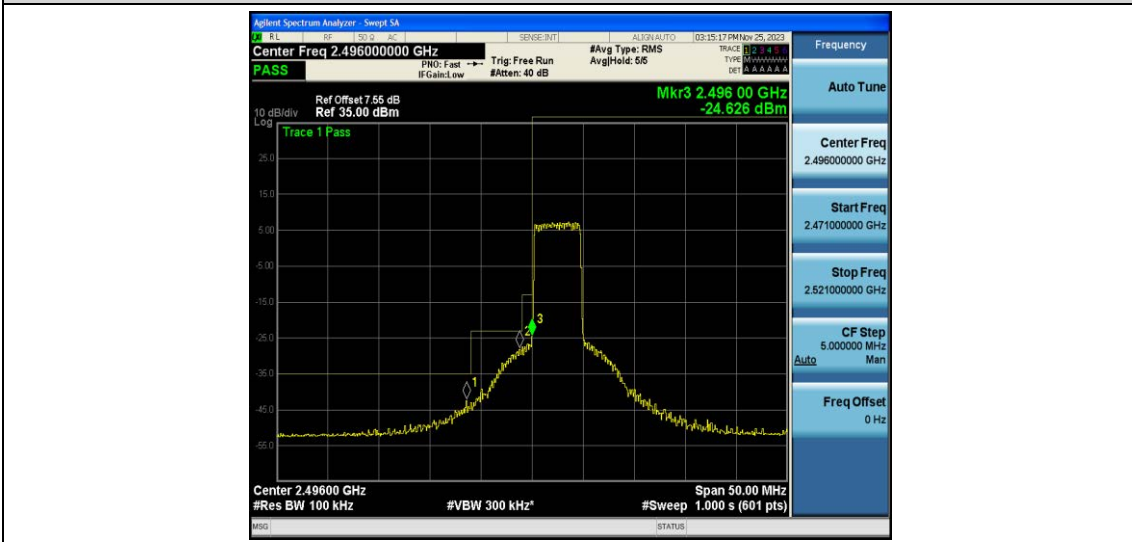
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Band41-5MHz-16QAM-39675-1RB#24



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



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



Band41-5MHz-16QAM-41565-1RB#24



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



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



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



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



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



Band41-10MHz-QPSK-41540-1RB#49



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



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



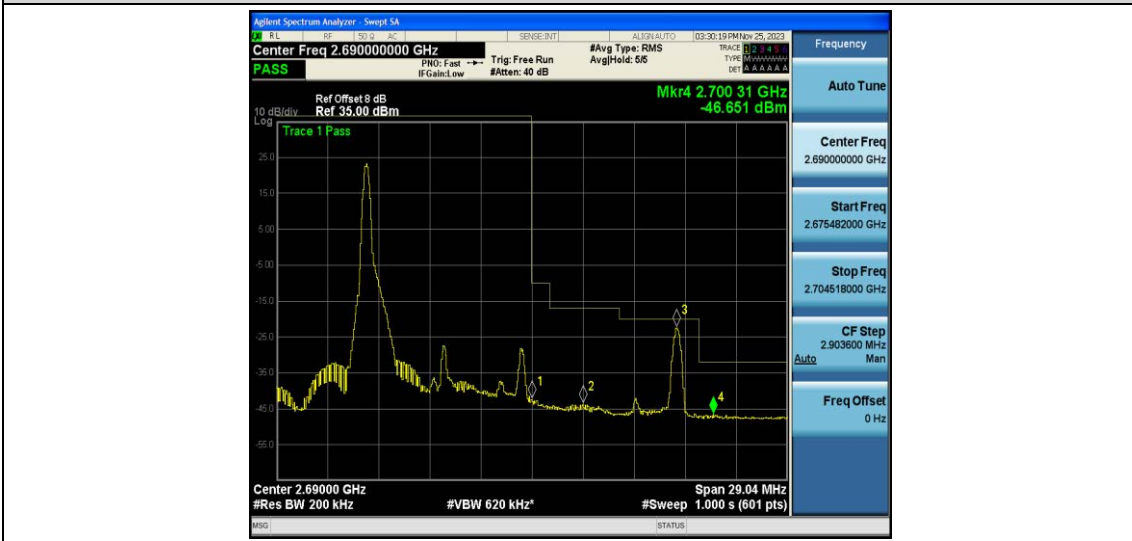
Band41-10MHz-16QAM-39700-1RB#49



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



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



Band41-10MHz-16QAM-41540-1RB#49



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



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



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



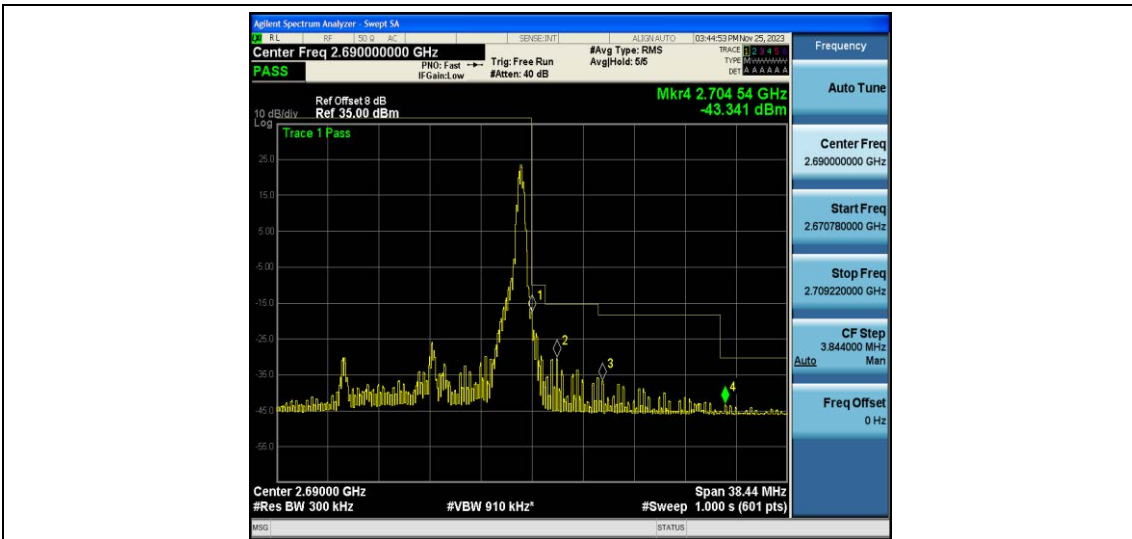
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Band41-15MHz-QPSK-41515-1RB#0



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



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



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



Band41-15MHz-16QAM-39725-1RB#74



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



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



Band41-15MHz-16QAM-41515-1RB#74