

Appendix RF Test Data for LTE Band 41

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802812

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.64	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.99	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.68	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.89	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.76	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.89	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.78	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.79	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.86	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.87	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.89	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.90	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.88	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.91	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.04	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.20	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.11	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.30	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.11	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.46	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.17	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.18	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.26	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.17	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.27	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.17	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.26	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.32	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.55	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.50	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.40	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.32	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.49	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.56	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.51	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.44	PASS

Band41	5MHz	16QAM	41565	12RB#6	21.50	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.50	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.44	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.62	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.49	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.69	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.75	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.82	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.98	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.94	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.85	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.73	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.93	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.84	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.83	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.07	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.08	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.90	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.95	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.03	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.26	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.44	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.15	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.41	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.36	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.16	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.26	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.35	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.37	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.27	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.36	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.21	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.47	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.69	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.36	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.58	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.27	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.46	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.44	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.49	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.25	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.49	PASS

Band41	10MHz	QPSK	41540	25RB#25	22.41	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.37	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.37	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.37	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.44	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.62	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.65	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.90	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.78	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.90	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.91	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.91	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.91	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.91	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.91	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.92	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.92	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.08	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.20	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.17	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.96	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.99	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.14	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.14	PASS
Band41	15MHz	QPSK	40620	38RB#18	22.23	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.23	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.23	PASS
Band41	15MHz	16QAM	40620	38RB#37	22.33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.22	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.21	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.31	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.39	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.27	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.37	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.16	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.41	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.31	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.31	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.30	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.30	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.30	PASS

Band41	15MHz	16QAM	41515	38RB#37	22.29	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.29	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.34	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.45	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.96	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.25	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.69	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.83	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.45	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.81	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.92	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.90	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.94	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.02	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.83	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.88	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.10	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.77	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.19	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.86	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.07	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.76	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.12	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.20	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.13	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.20	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.20	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.27	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.22	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.27	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.39	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.13	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.46	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.07	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.25	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.97	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.30	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.56	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.44	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.56	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.39	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.43	PASS

Band41	20MHz	QPSK	41490	100RB#0	22.23	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.43	PASS

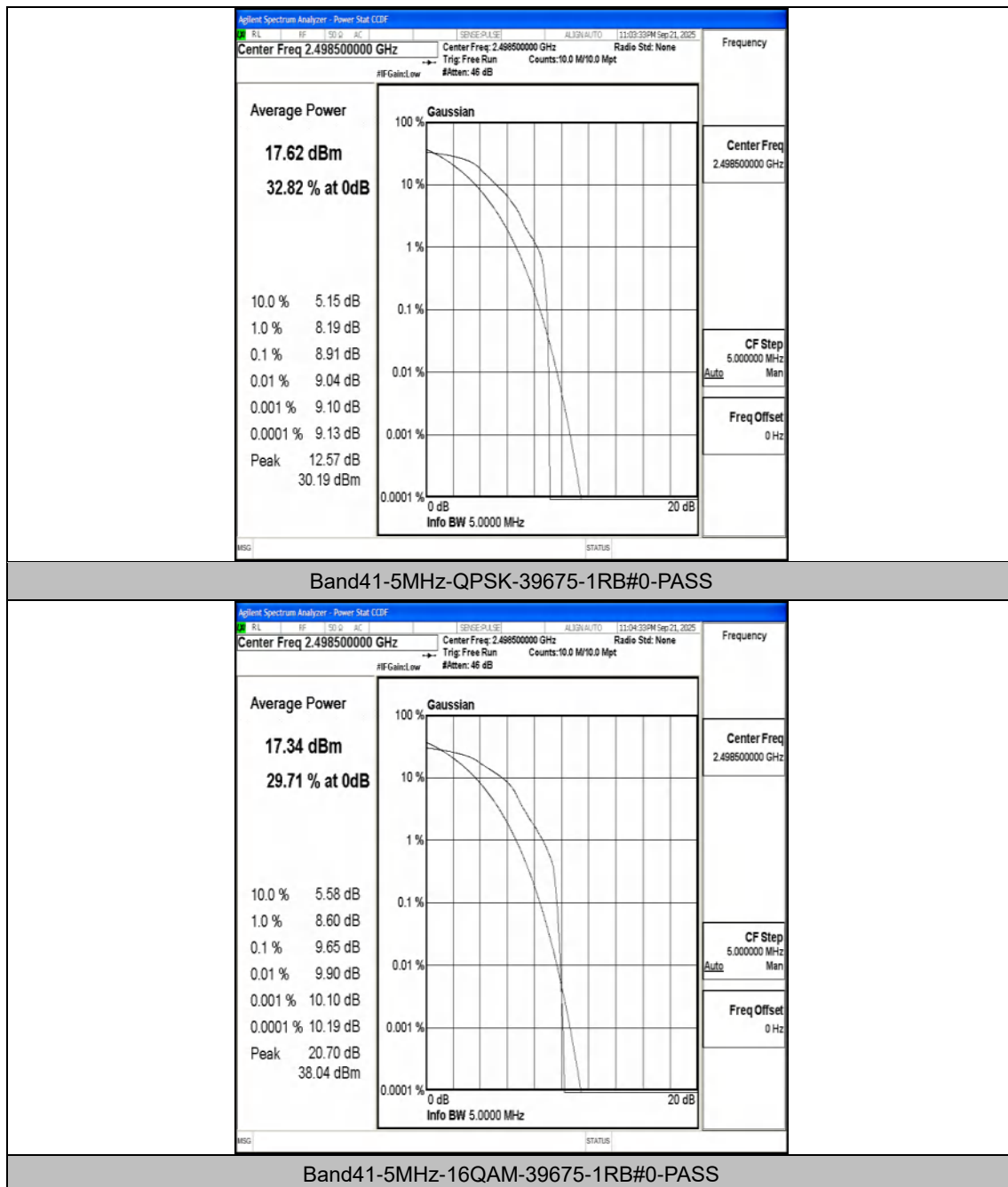
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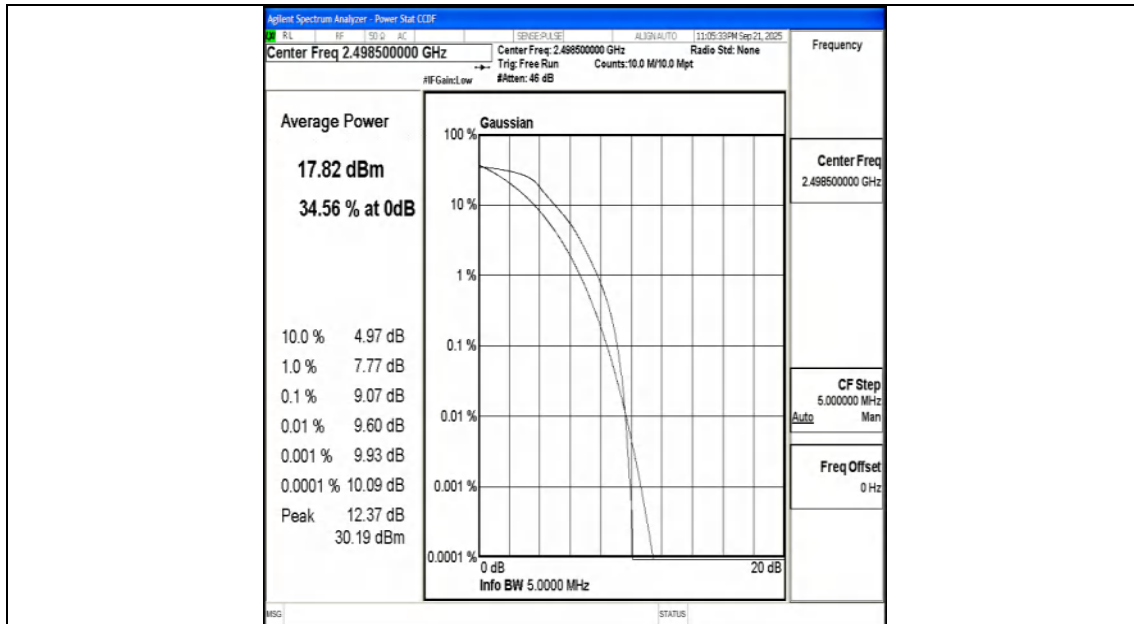
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.91	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.65	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.07	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.95	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	9.03	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.47	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.20	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.94	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.81	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.14	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.03	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.56	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.55	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.84	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.10	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.91	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.98	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.45	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.95	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.96	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.58	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.61	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.88	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.88	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.84	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.59	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.10	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.74	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.51	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.77	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.18	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.91	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.64	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.09	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.99	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.00	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.71	13	PASS

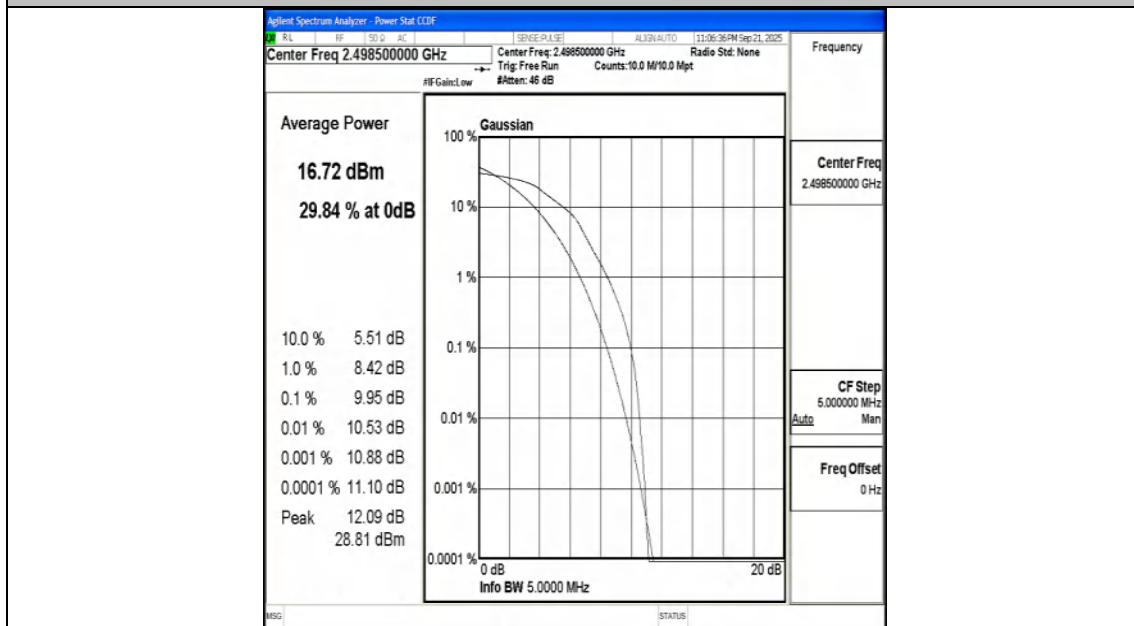
Band41	20MHz	16QAM	39750	1RB#0	9.90	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.99	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.11	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.90	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.55	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.06	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	10.01	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.41	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.47	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.12	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.85	13	PASS

Test Graphs

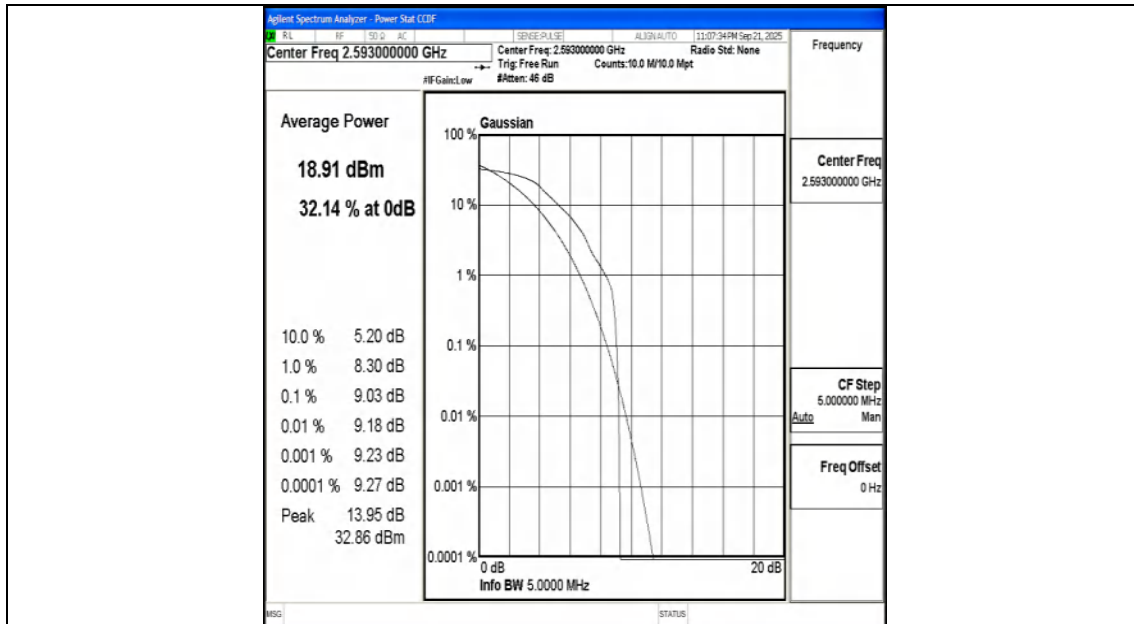




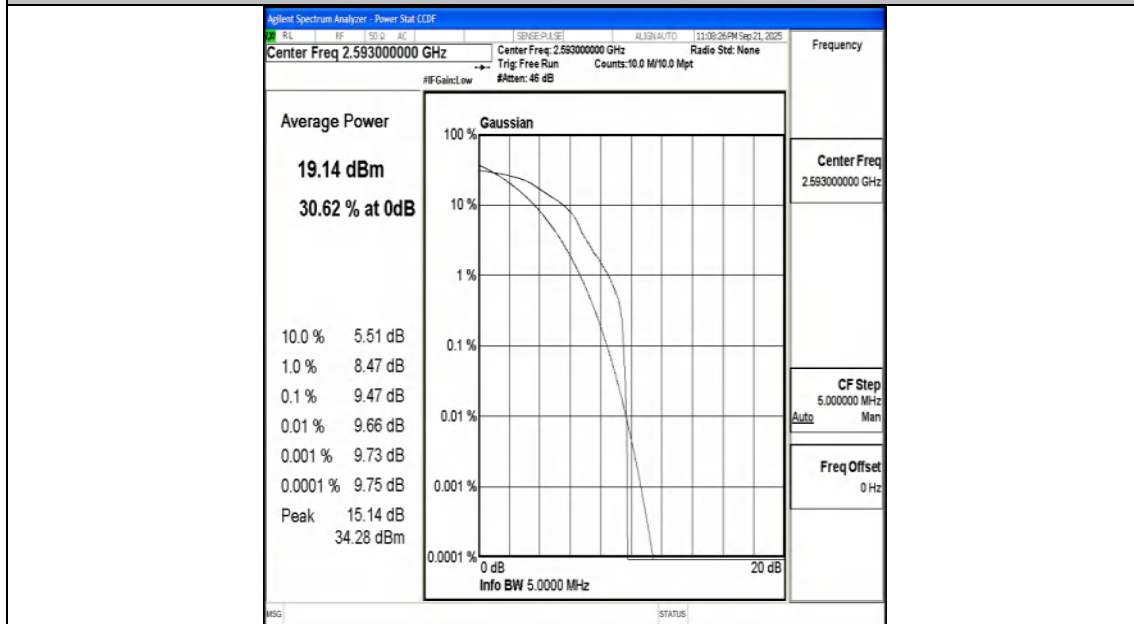
Band41-5MHz-QPSK-39675-25RB#0-PASS



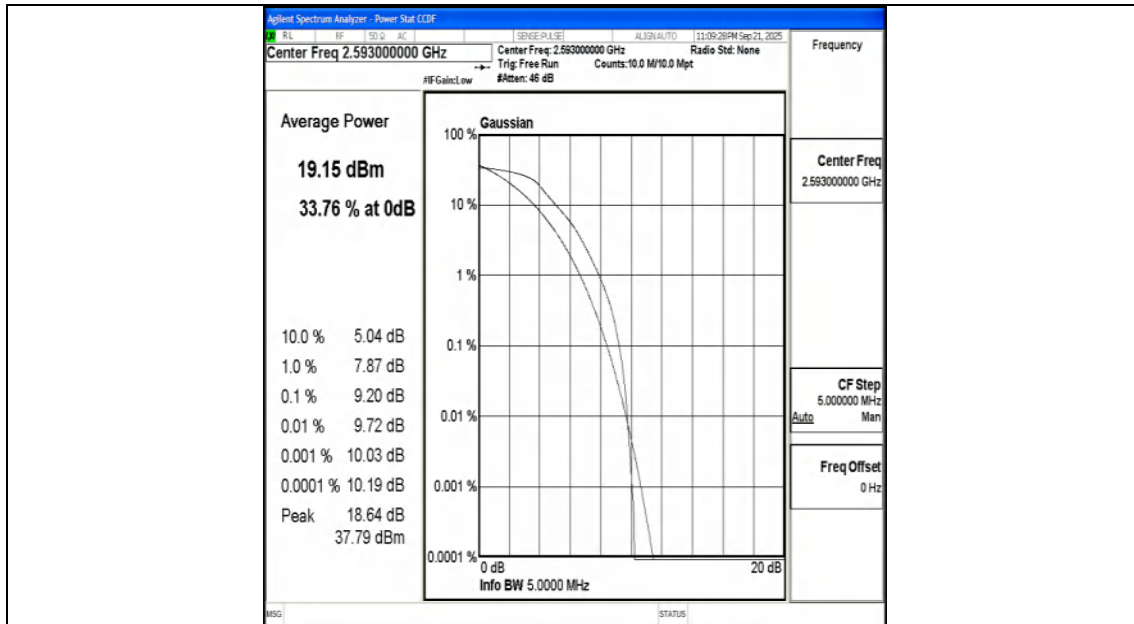
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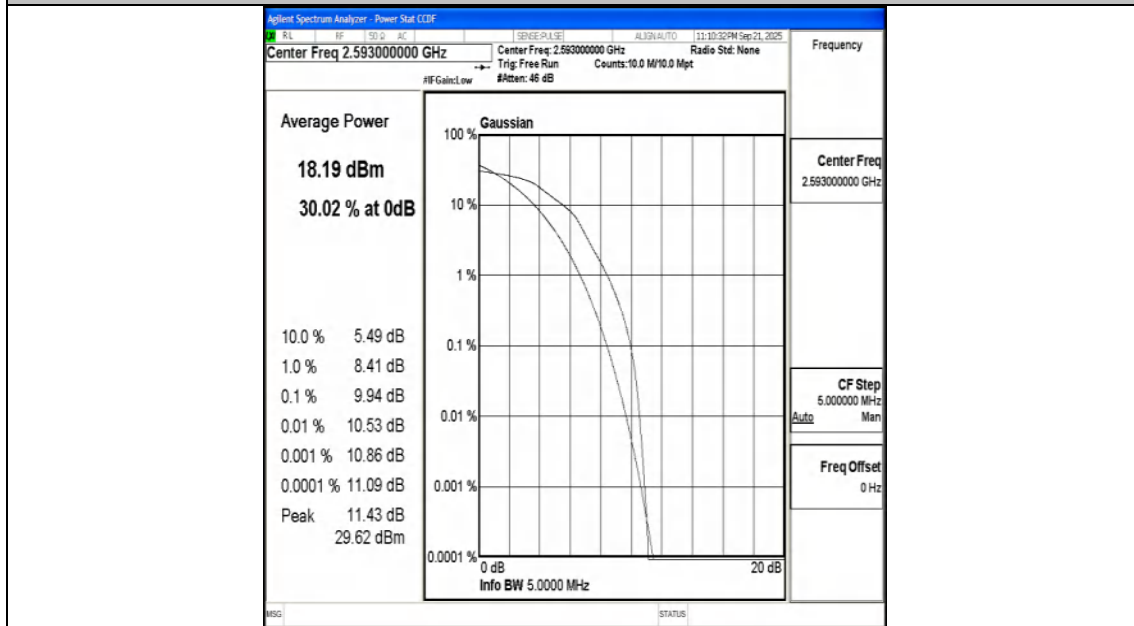
Band41-5MHz-QPSK-40620-1RB#0-PASS



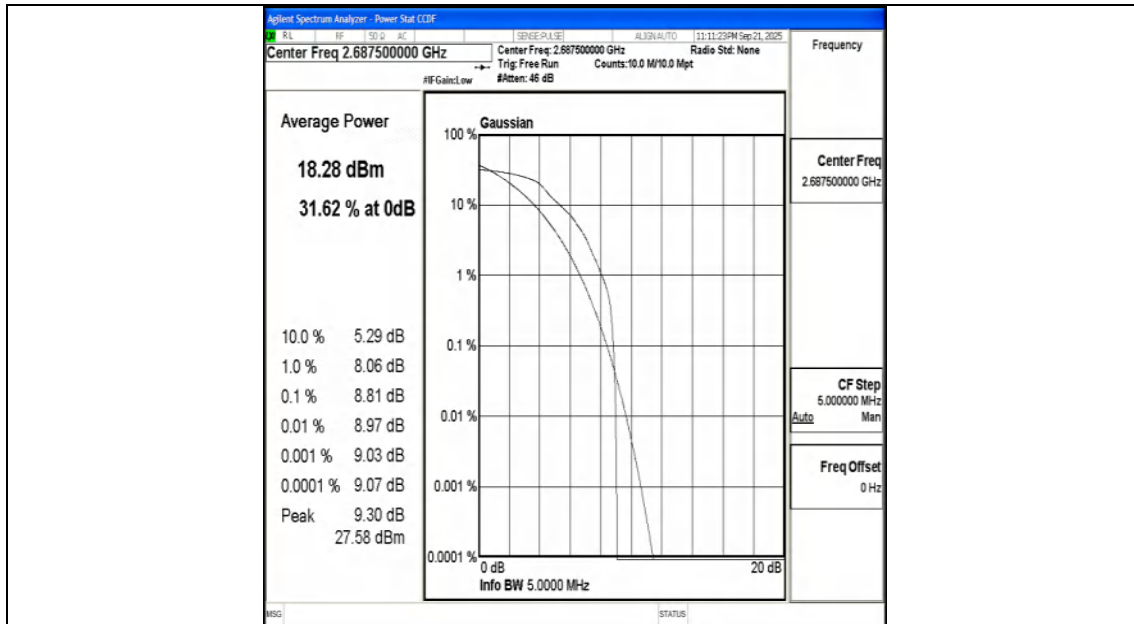
Band41-5MHz-16QAM-40620-1RB#0-PASS



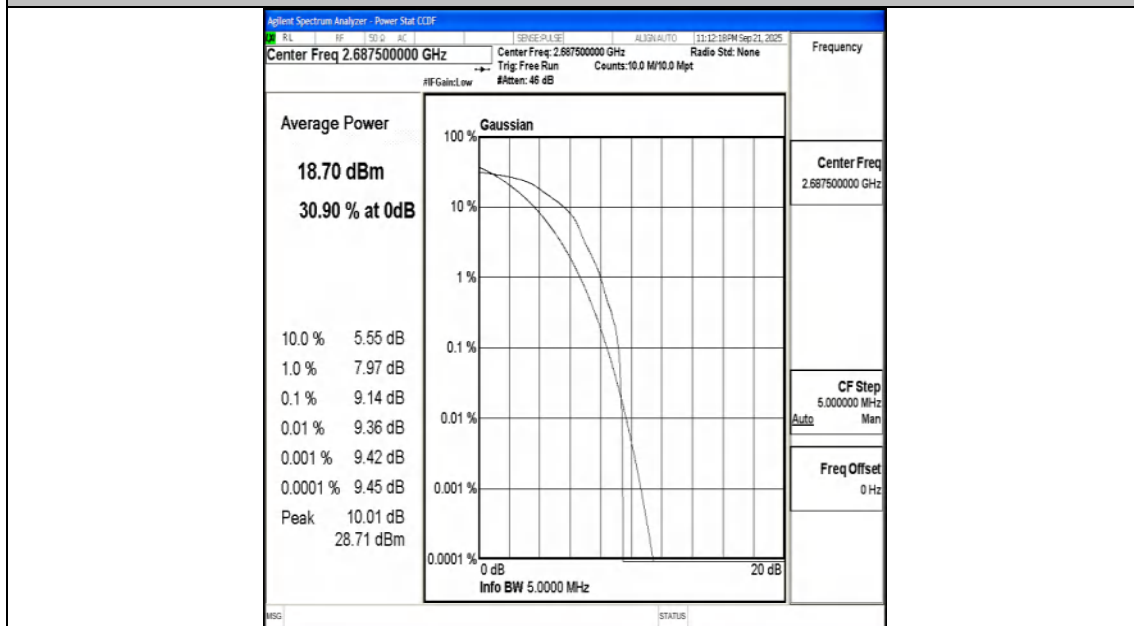
Band41-5MHz-QPSK-40620-25RB#0-PASS



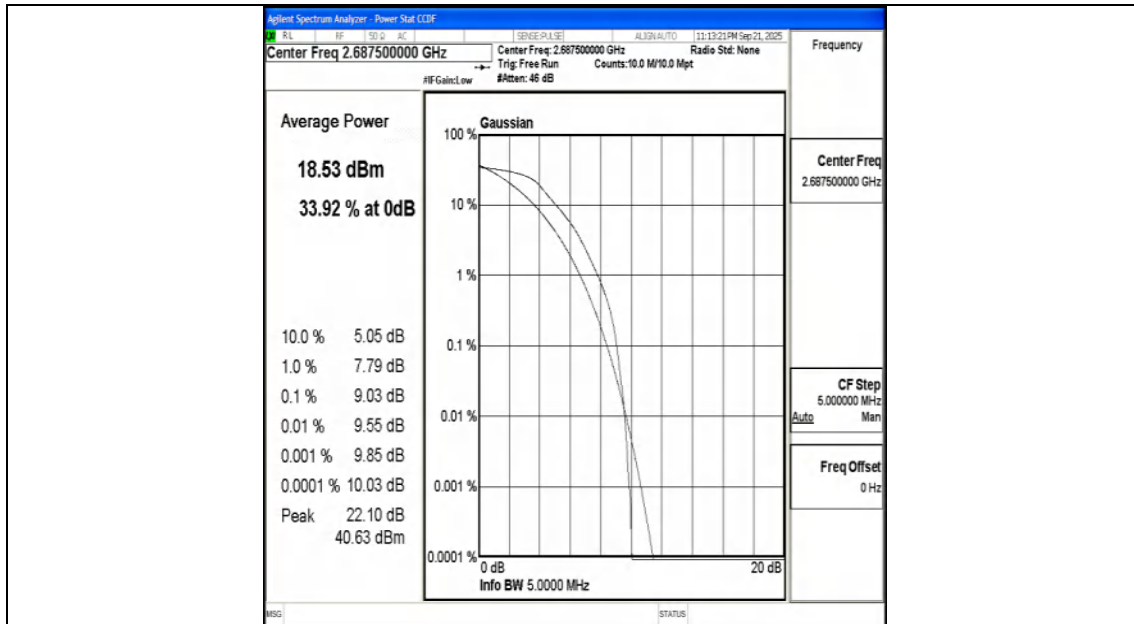
Band41-5MHz-16QAM-40620-25RB#0-PASS



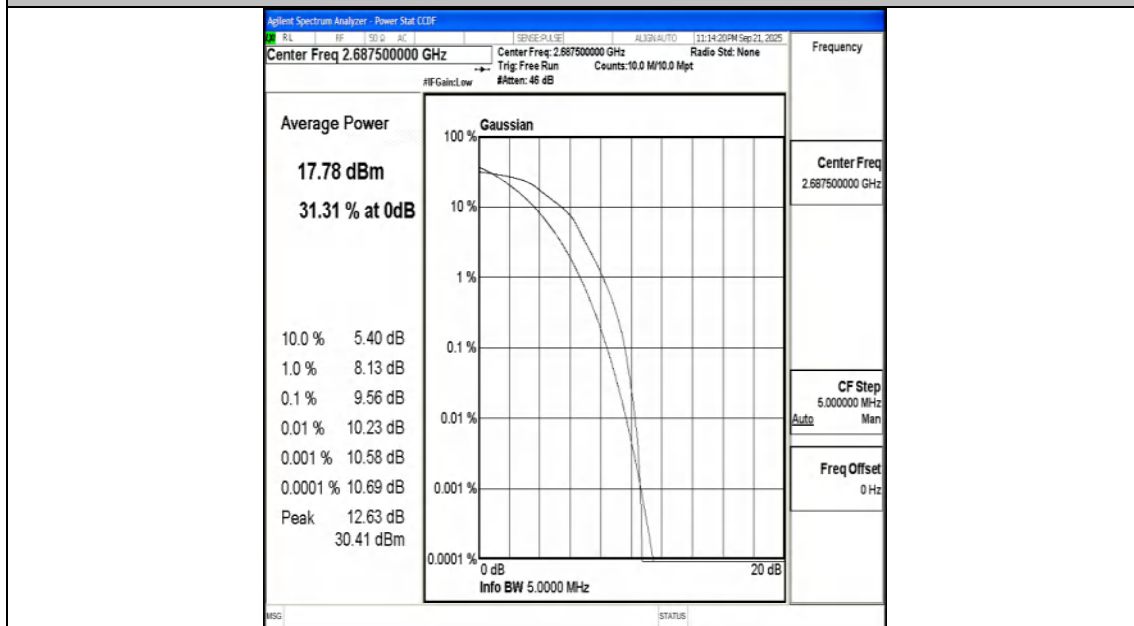
Band41-5MHz-QPSK-41565-1RB#0-PASS



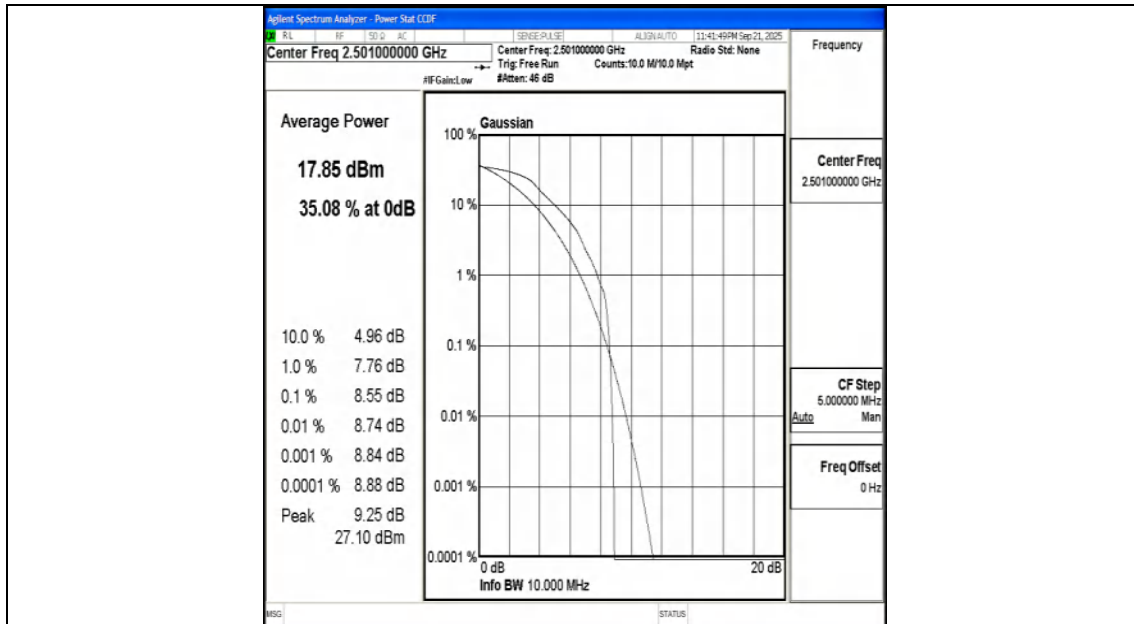
Band41-5MHz-16QAM-41565-1RB#0-PASS



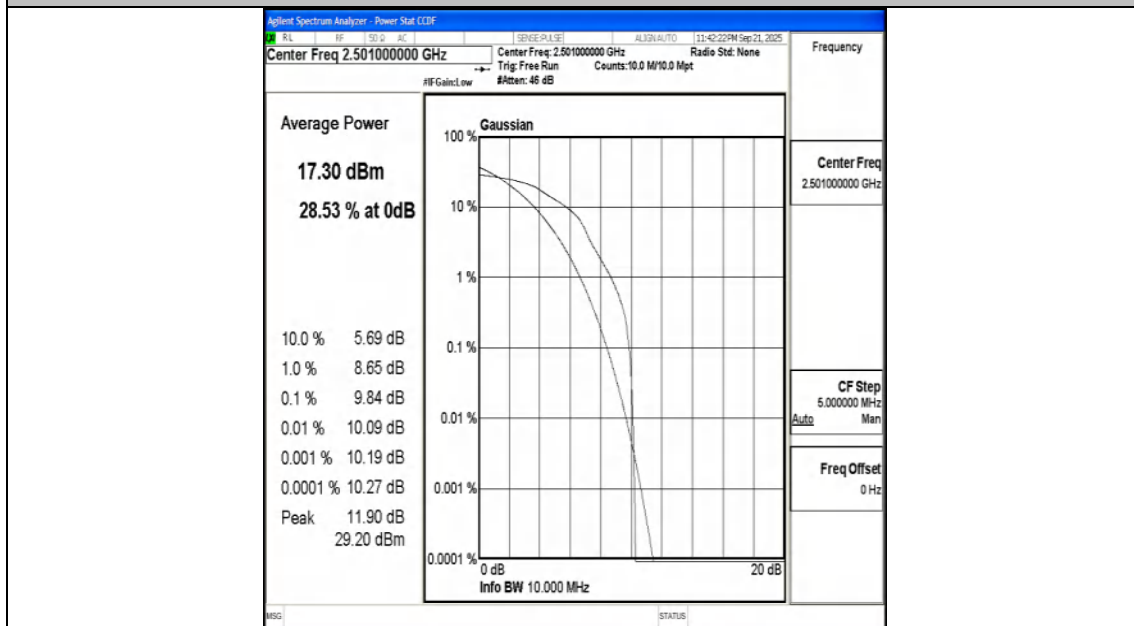
Band41-5MHz-QPSK-41565-25RB#0-PASS



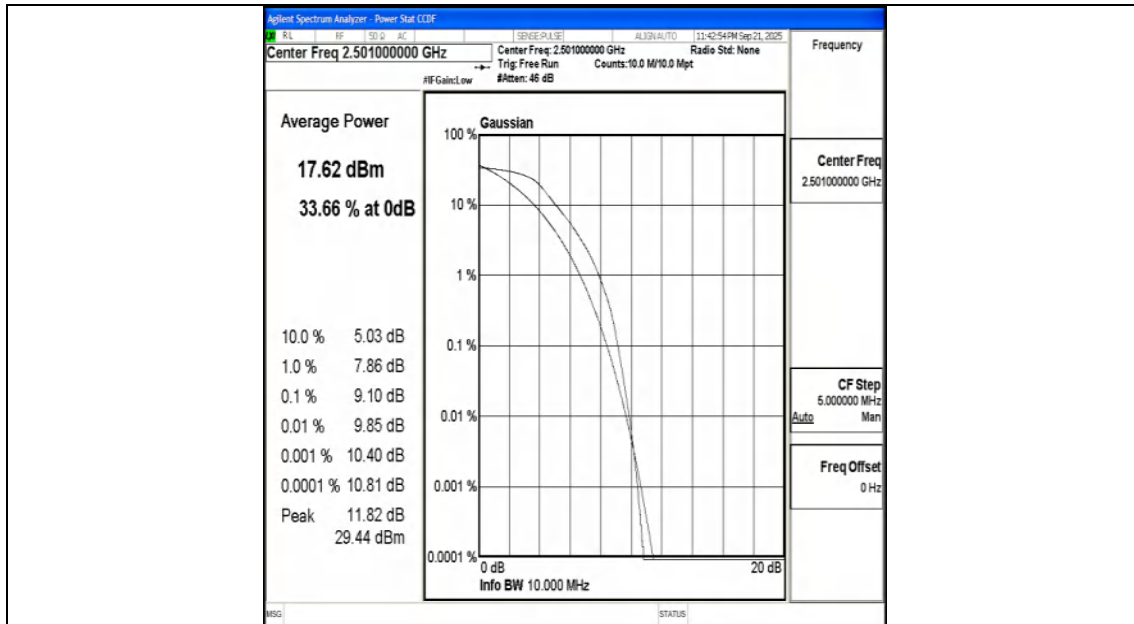
Band41-5MHz-16QAM-41565-25RB#0-PASS



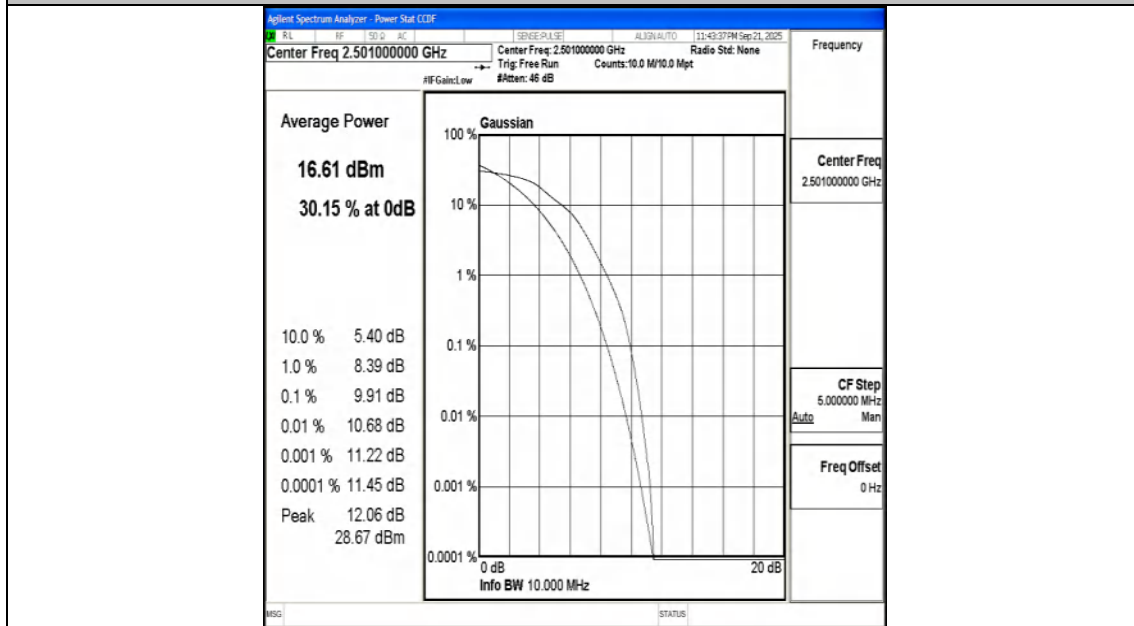
Band41-10MHz-QPSK-39700-1RB#0-PASS



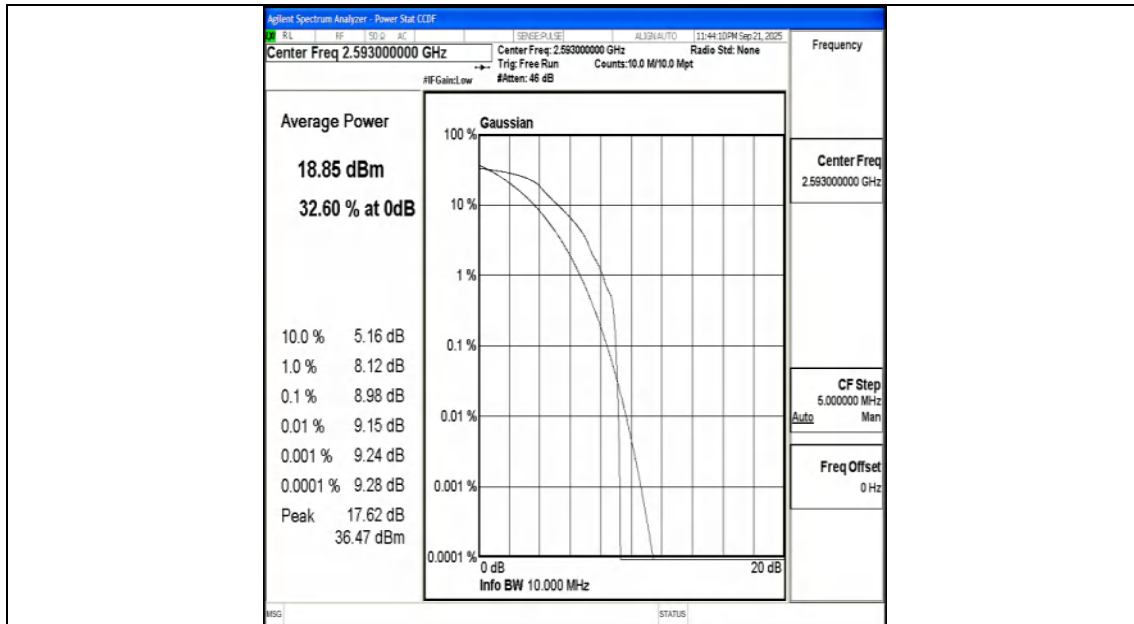
Band41-10MHz-16QAM-39700-1RB#0-PASS



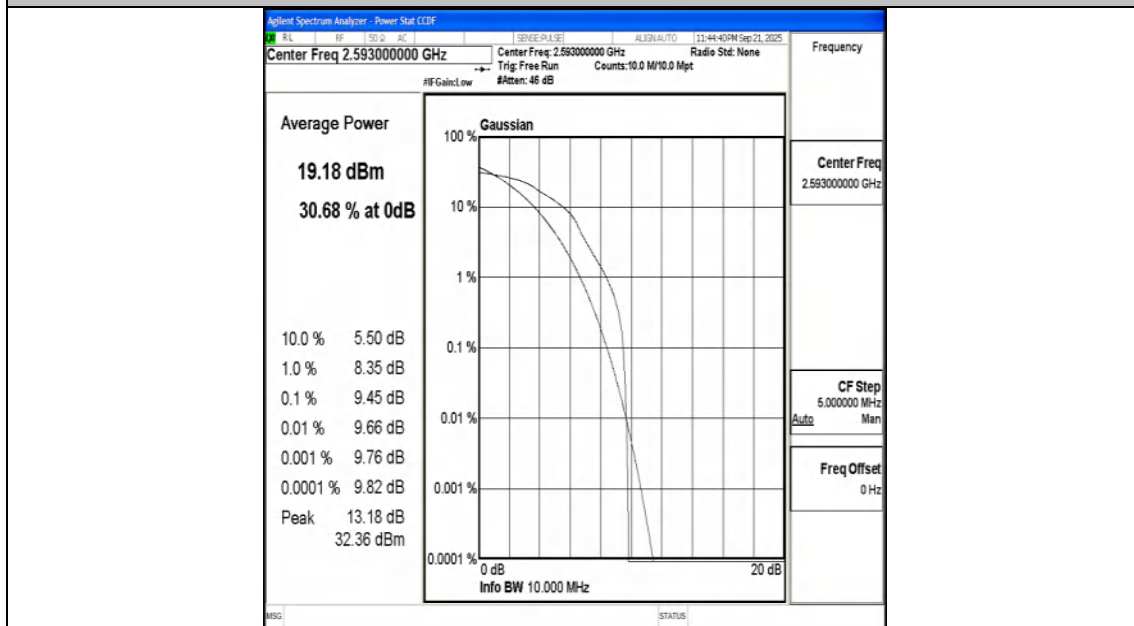
Band41-10MHz-QPSK-39700-50RB#0-PASS



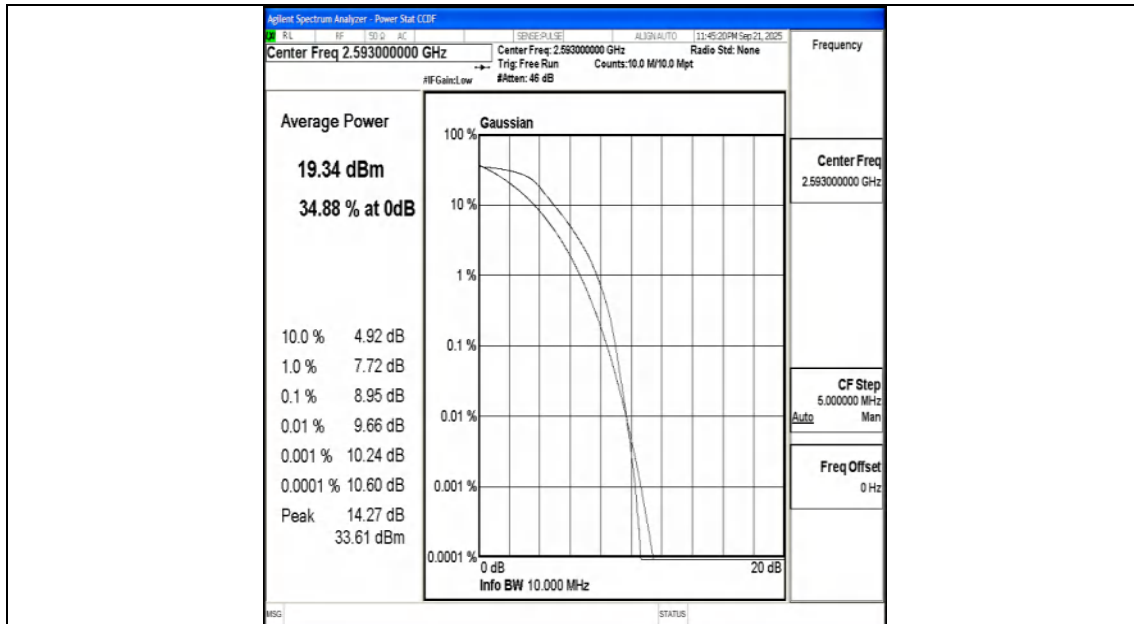
Band41-10MHz-16QAM-39700-50RB#0-PASS



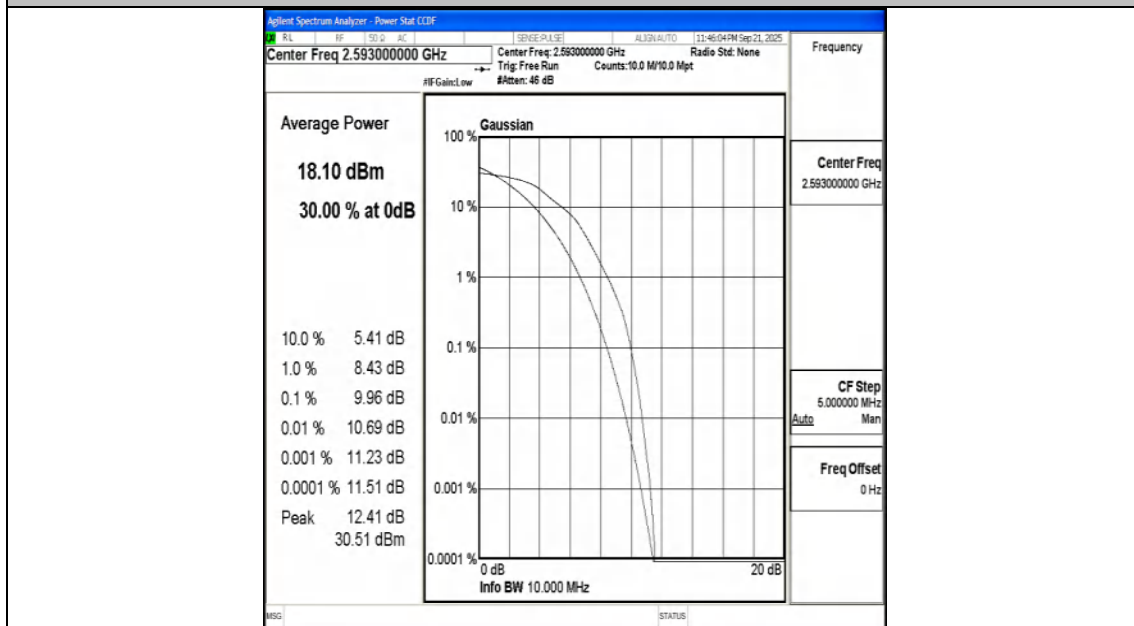
Band41-10MHz-QPSK-40620-1RB#0-PASS



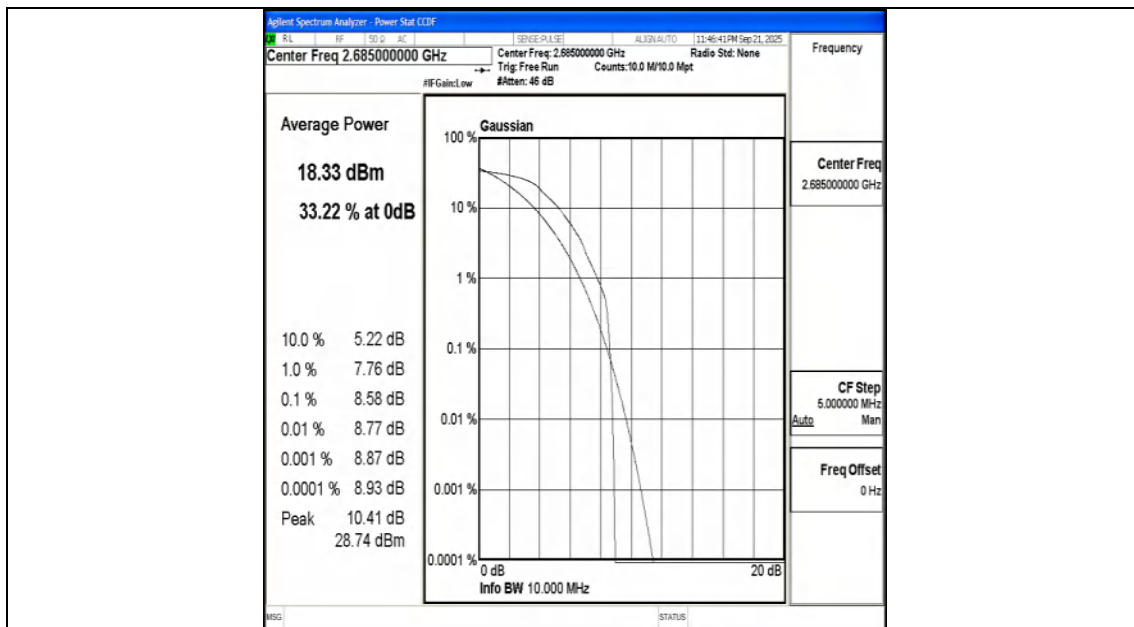
Band41-10MHz-16QAM-40620-1RB#0-PASS



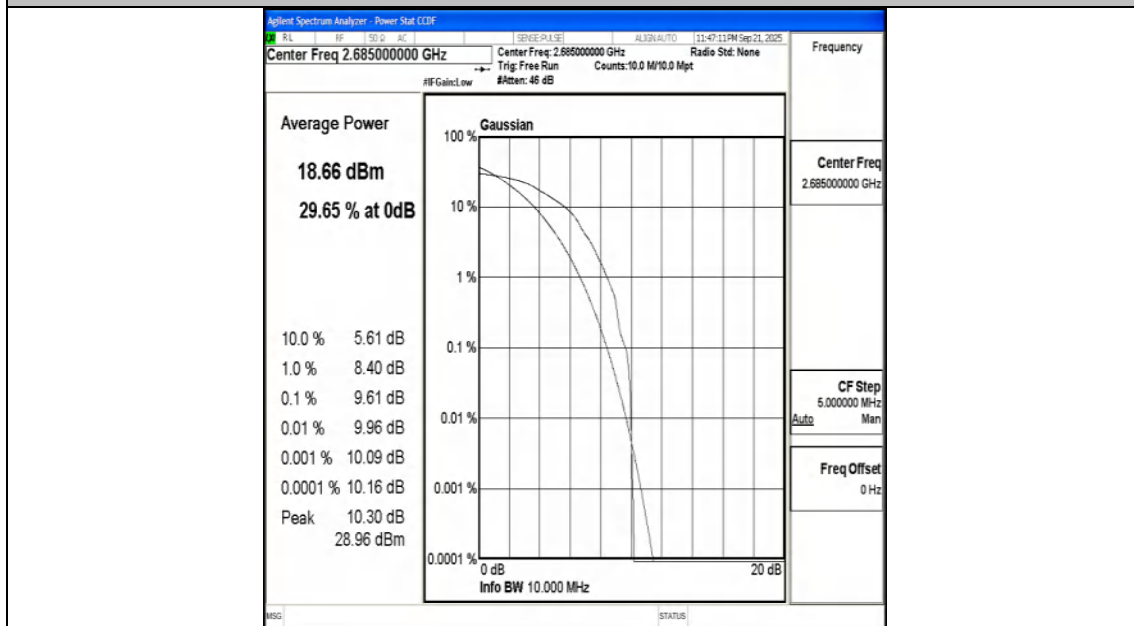
Band41-10MHz-QPSK-40620-50RB#0-PASS



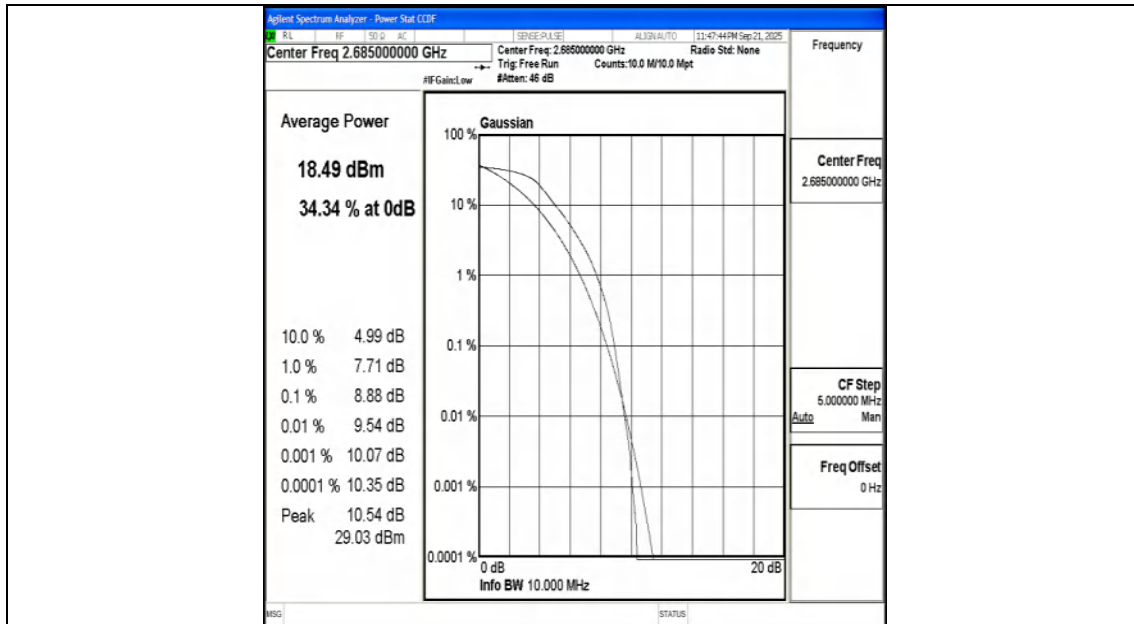
Band41-10MHz-16QAM-40620-50RB#0-PASS



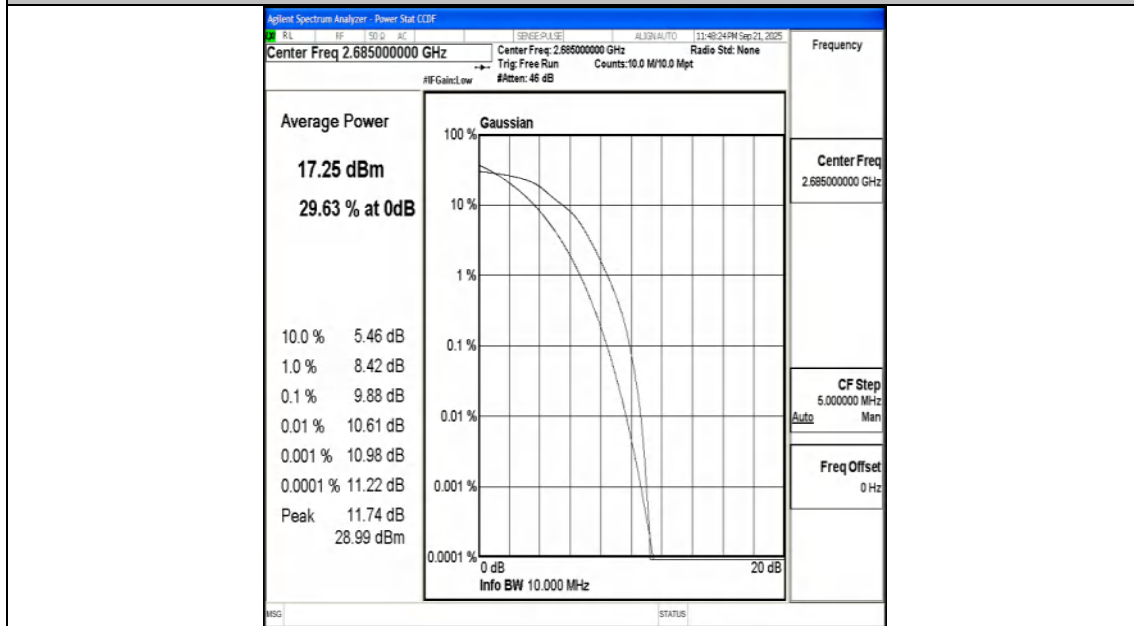
Band41-10MHz-QPSK-41540-1RB#0-PASS



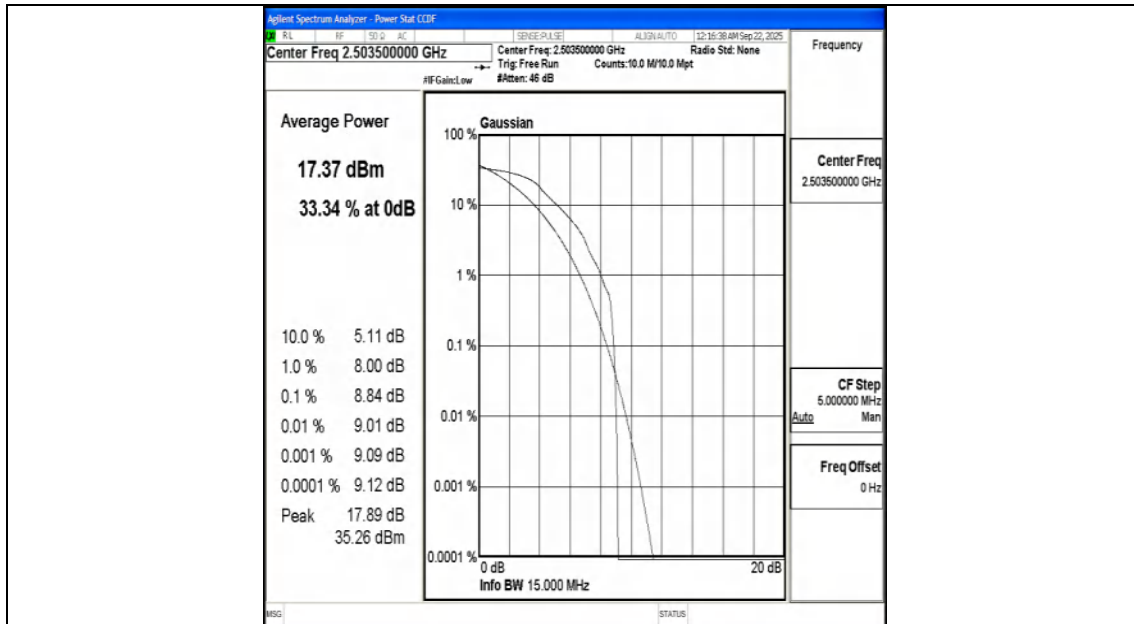
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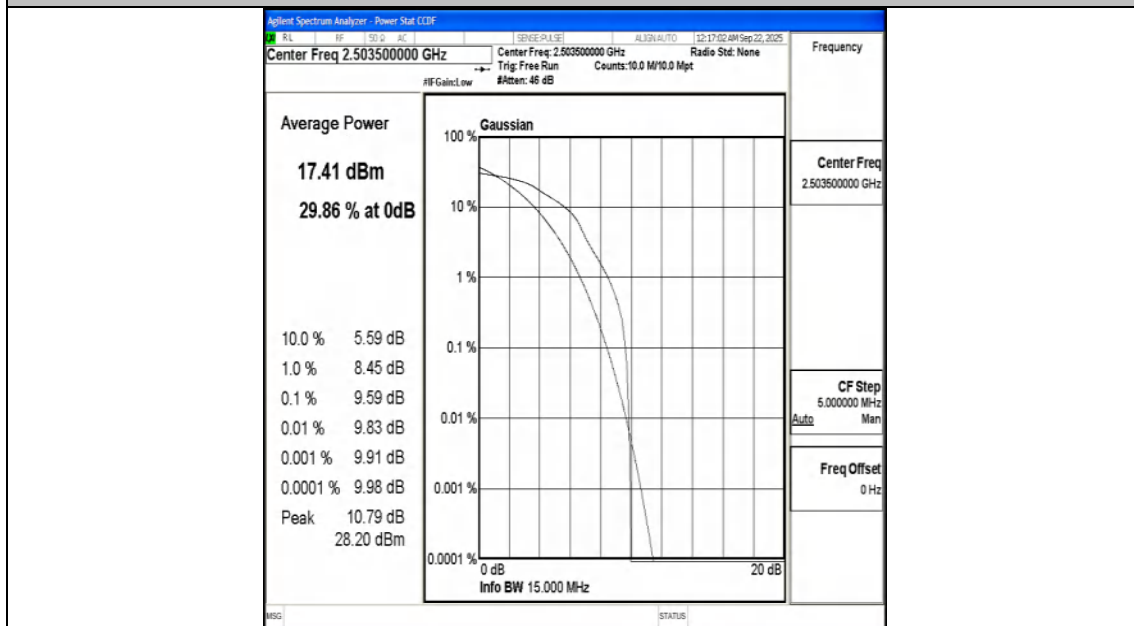
Band41-10MHz-QPSK-41540-50RB#0-PASS



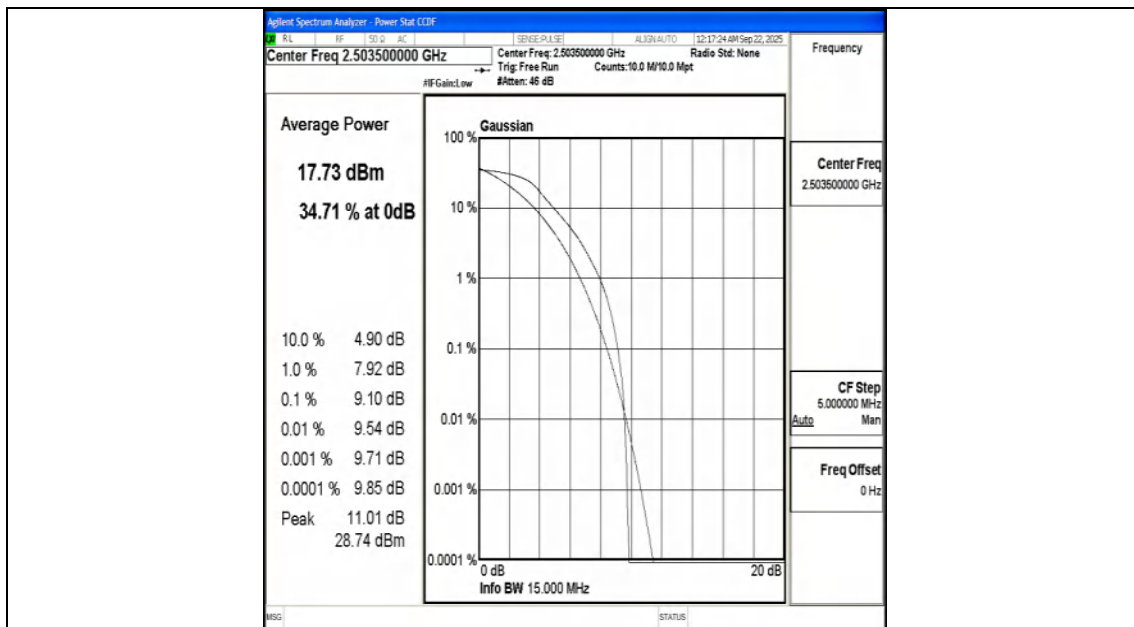
Band41-10MHz-16QAM-41540-50RB#0-PASS



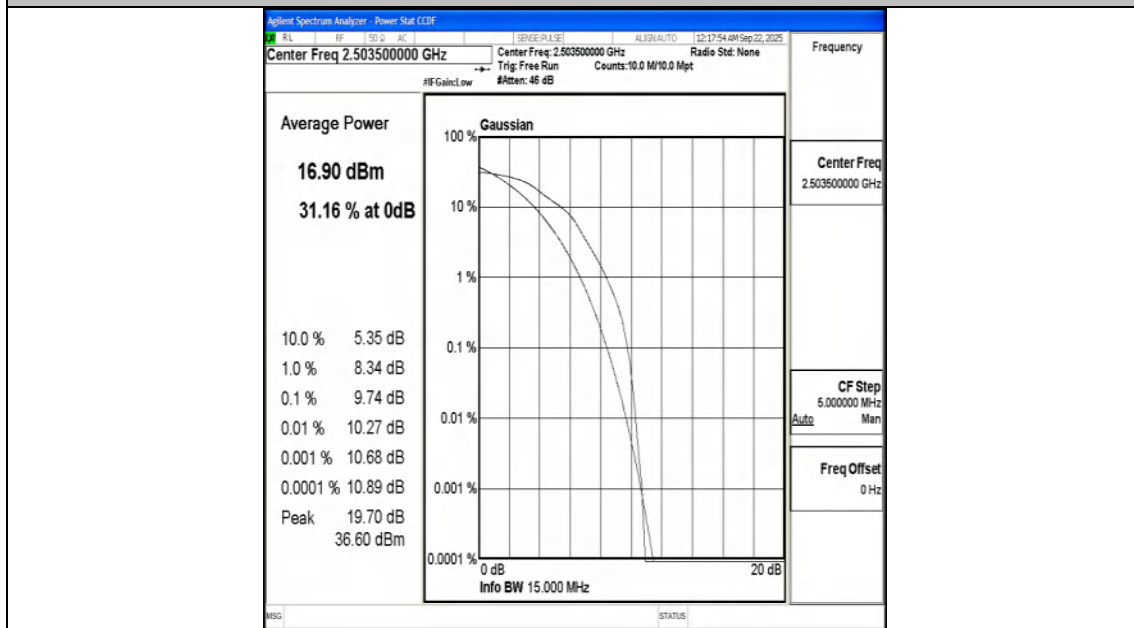
Band41-15MHz-QPSK-39725-1RB#0-PASS



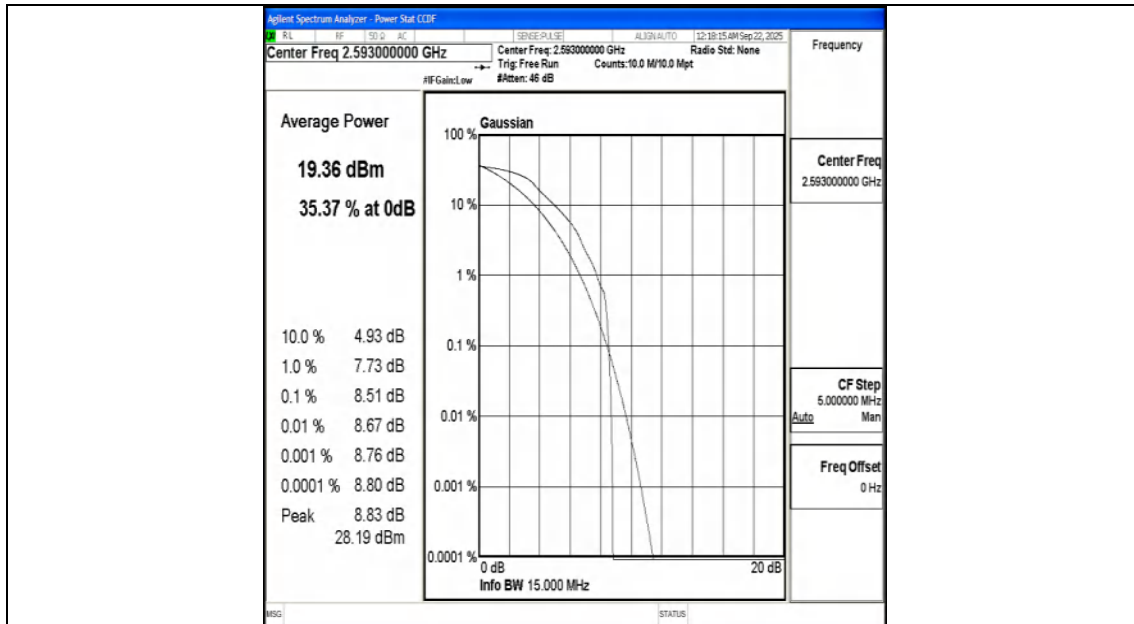
Band41-15MHz-16QAM-39725-1RB#0-PASS



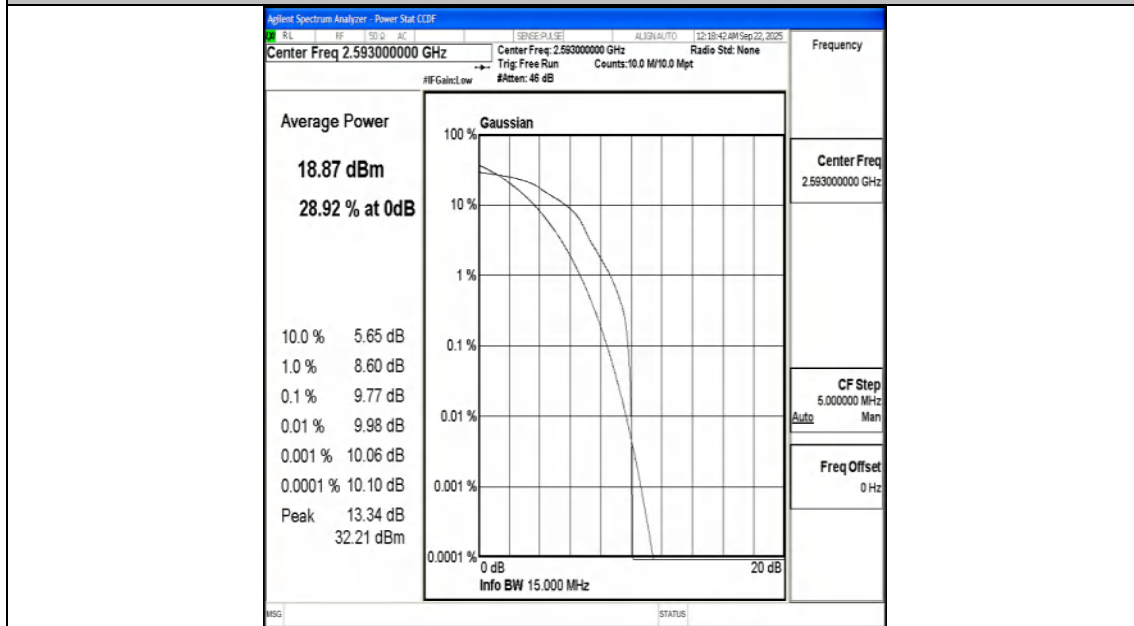
Band41-15MHz-QPSK-39725-75RB#0-PASS



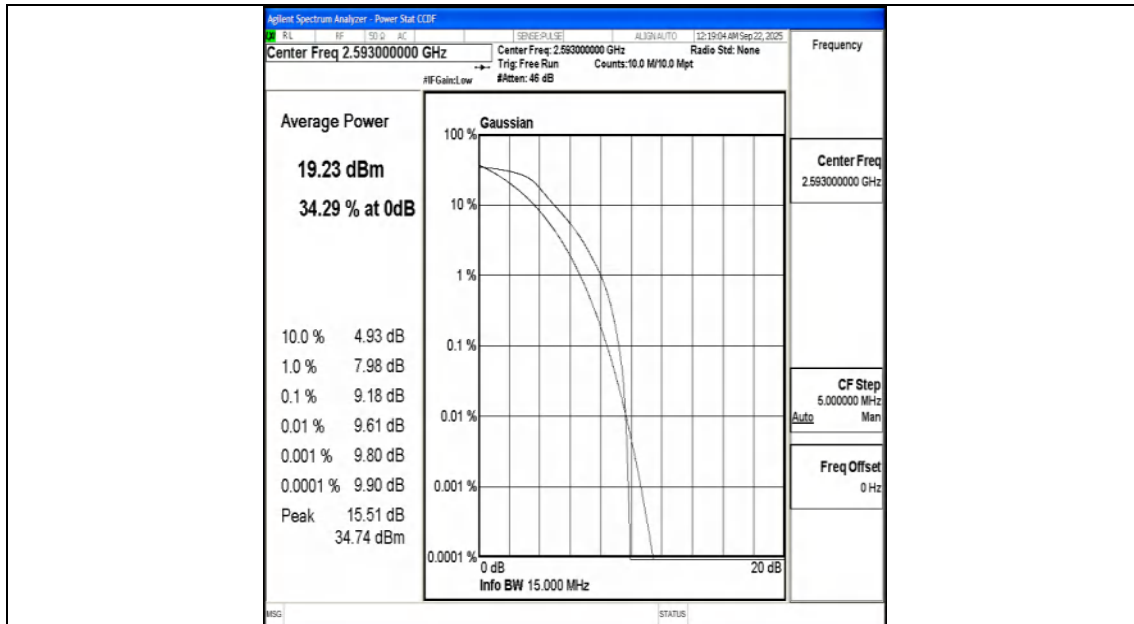
Band41-15MHz-16QAM-39725-75RB#0-PASS



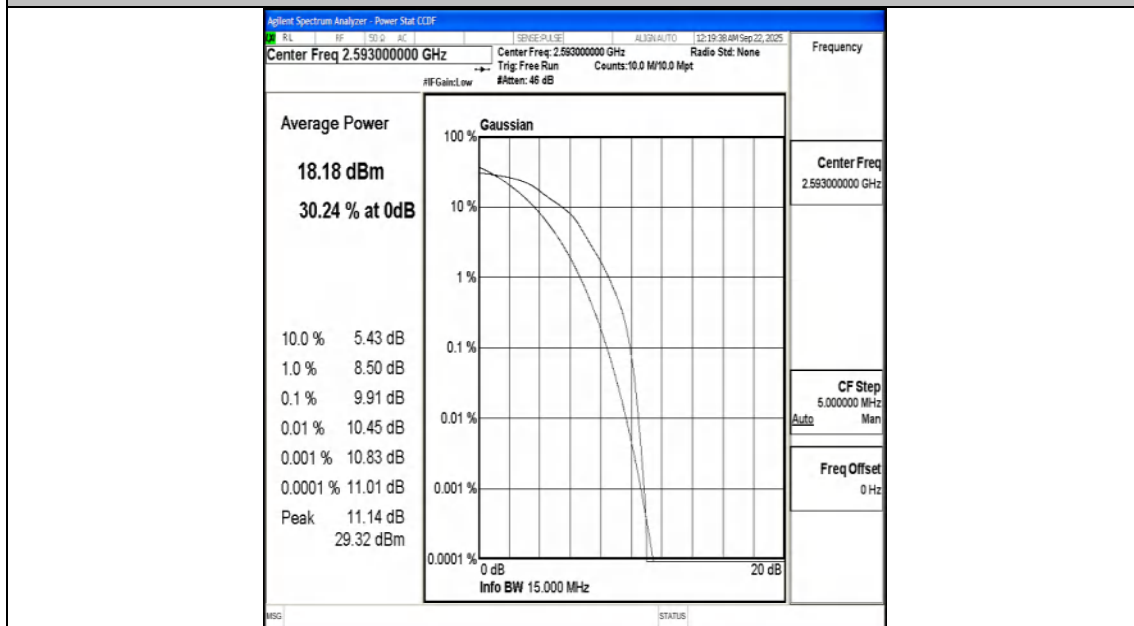
Band41-15MHz-QPSK-40620-1RB#0-PASS



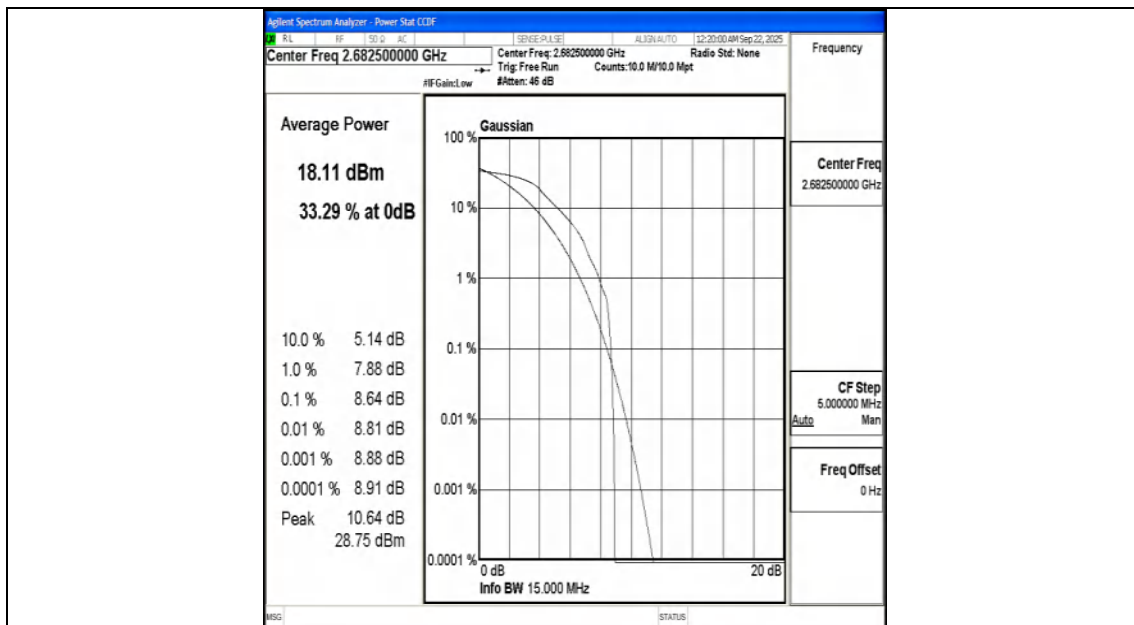
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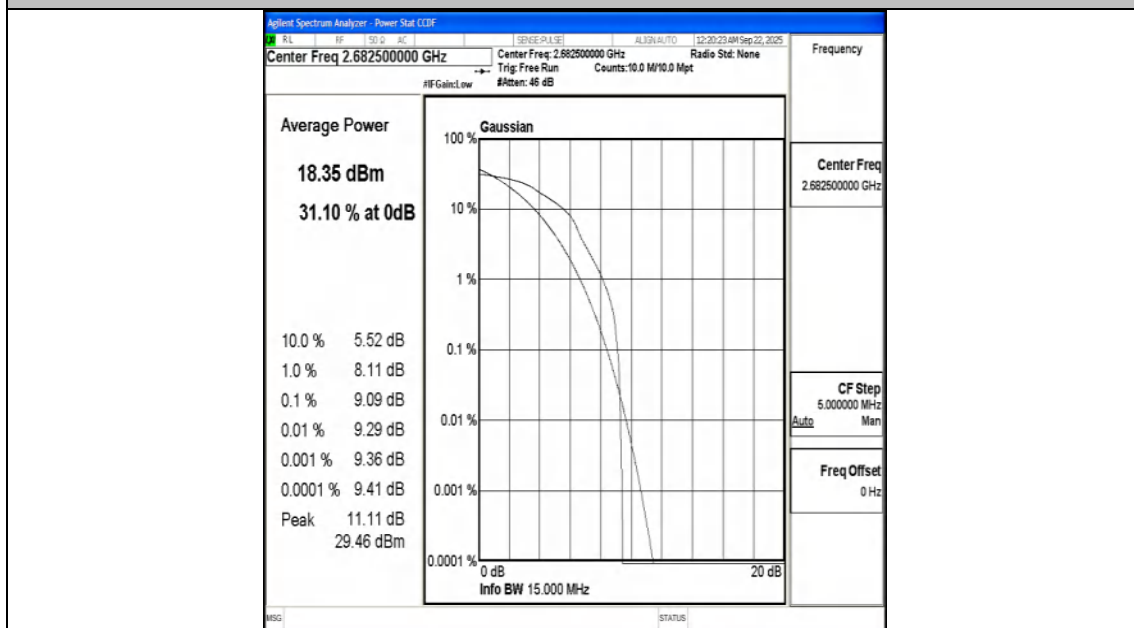
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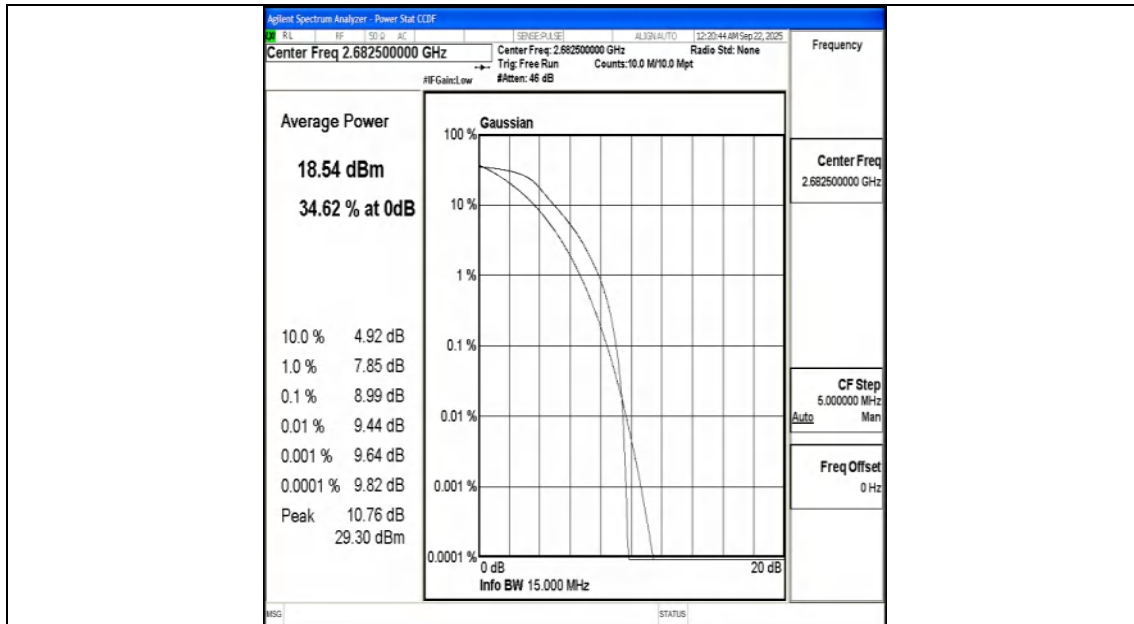
Band41-15MHz-16QAM-40620-75RB#0-PASS



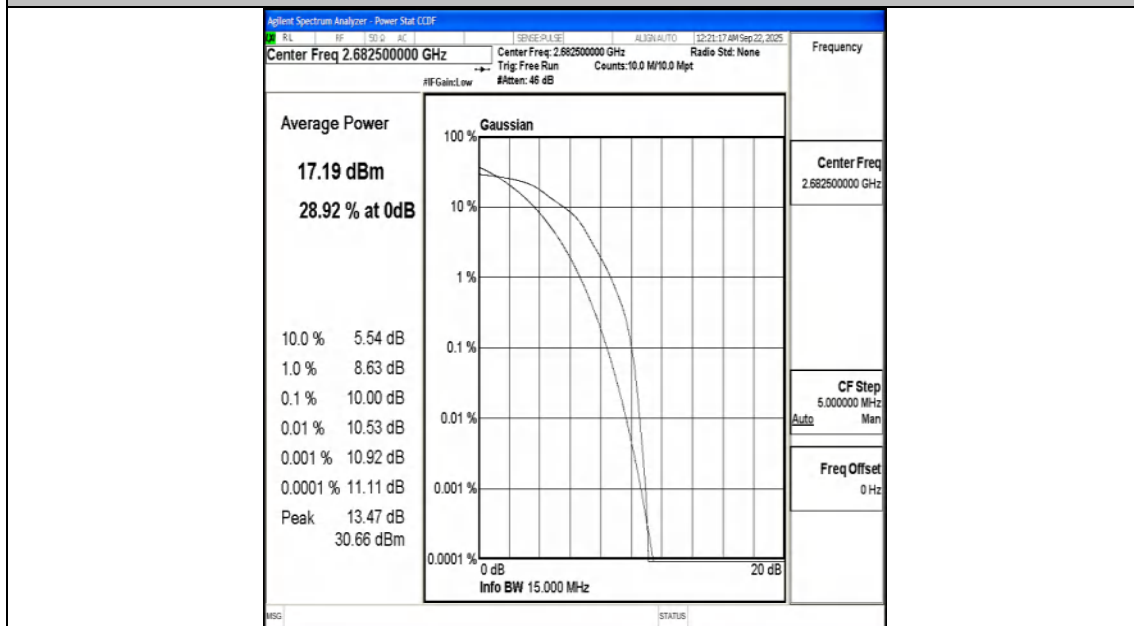
Band41-15MHz-QPSK-41515-1RB#0-PASS



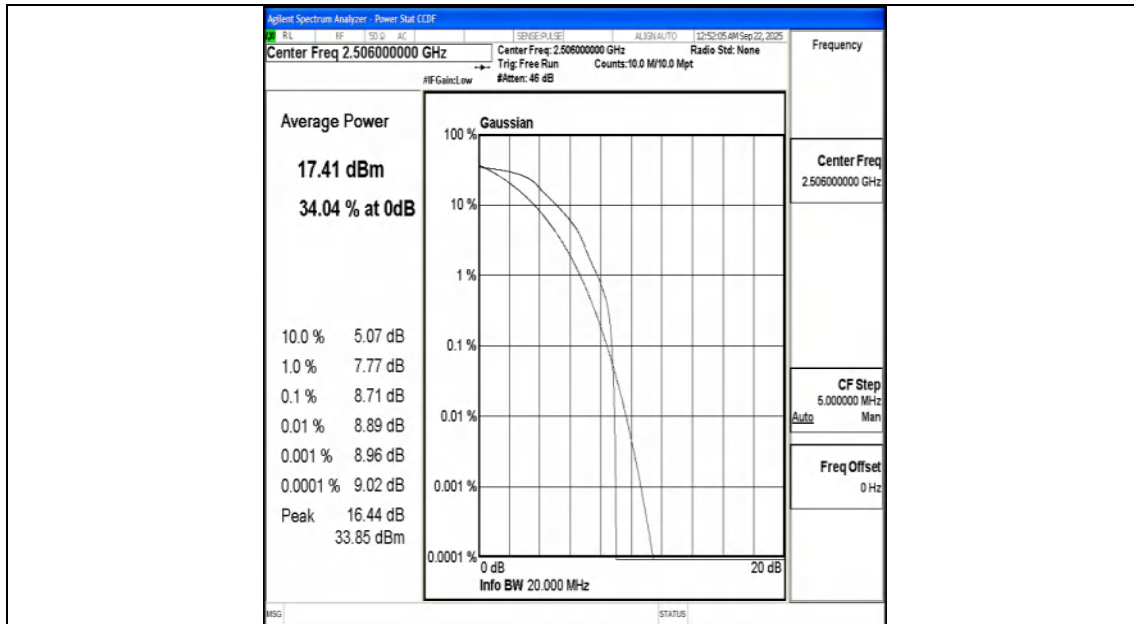
Band41-15MHz-16QAM-41515-1RB#0-PASS



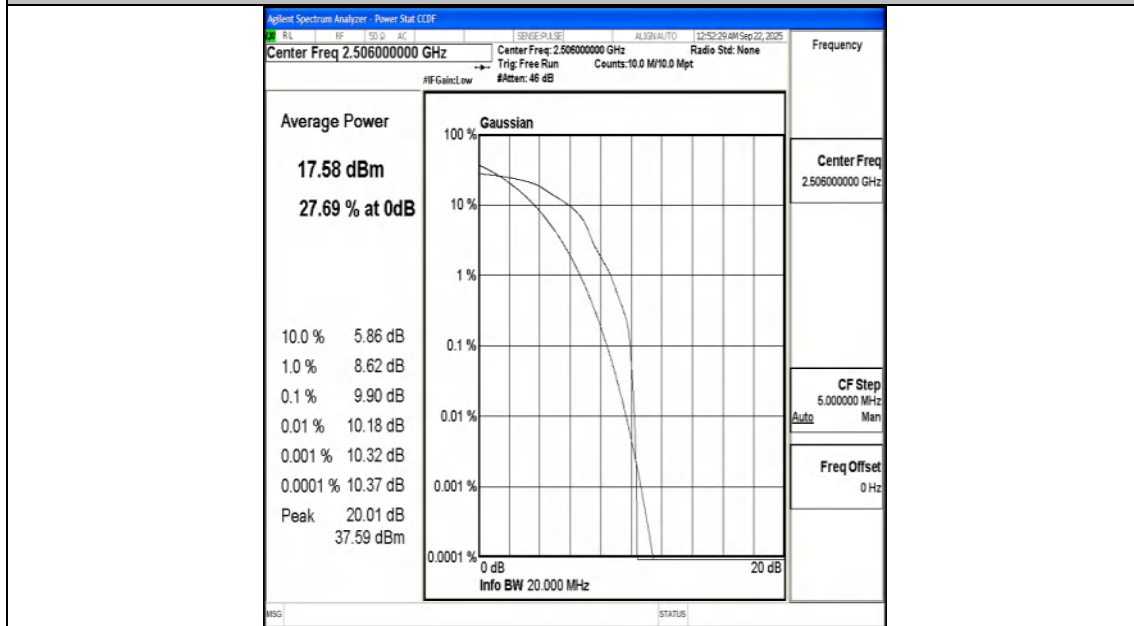
Band41-15MHz-QPSK-41515-75RB#0-PASS



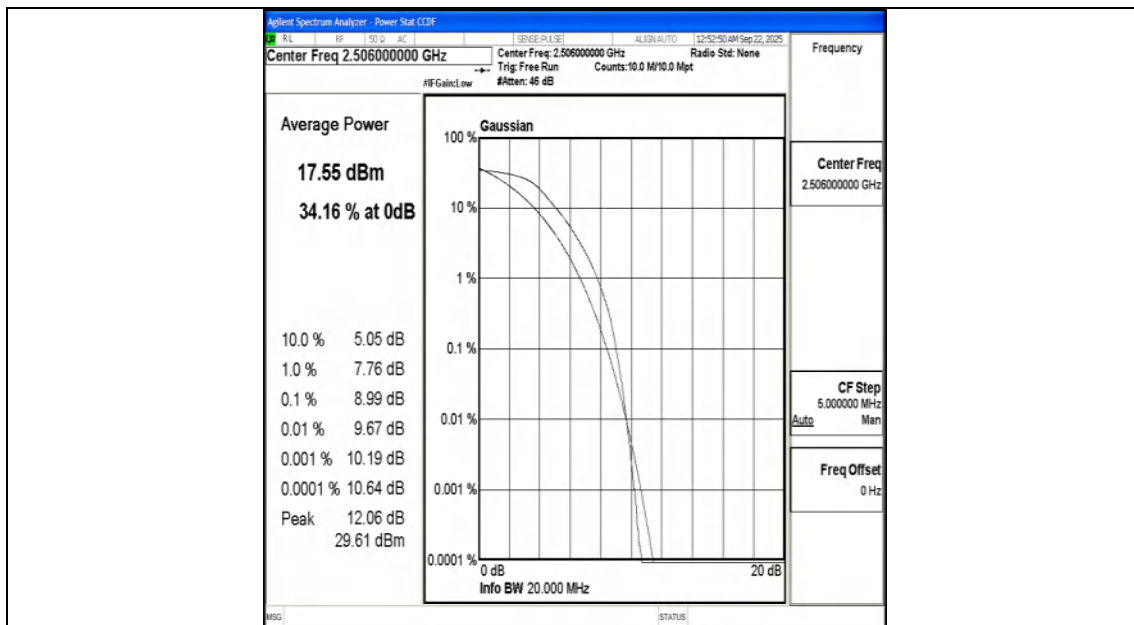
Band41-15MHz-16QAM-41515-75RB#0-PASS



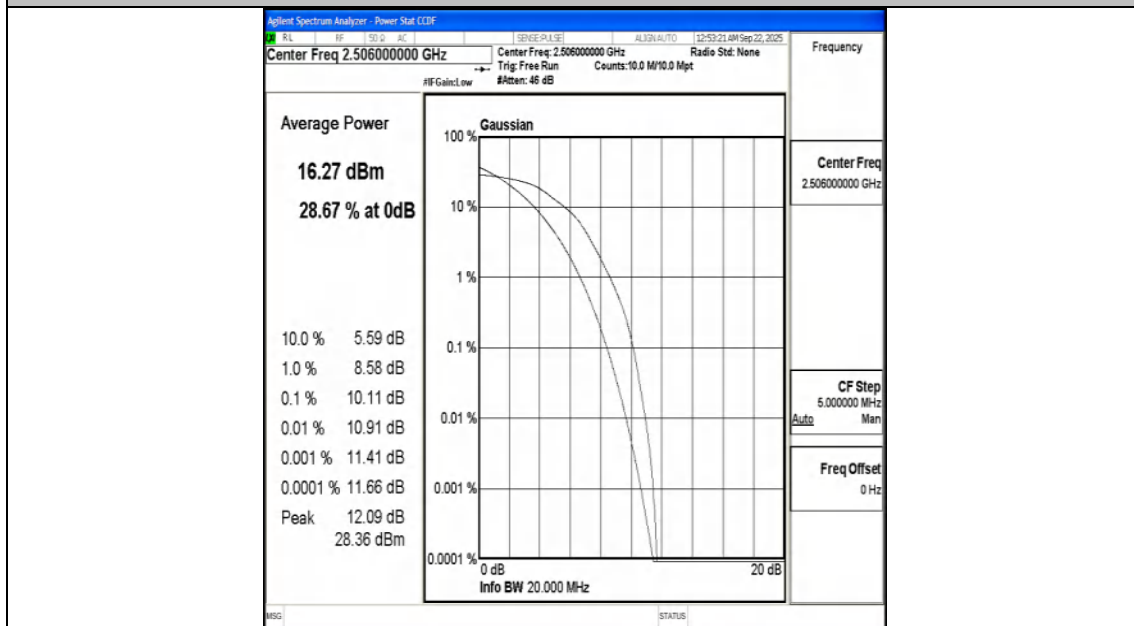
Band41-20MHz-QPSK-39750-1RB#0-PASS



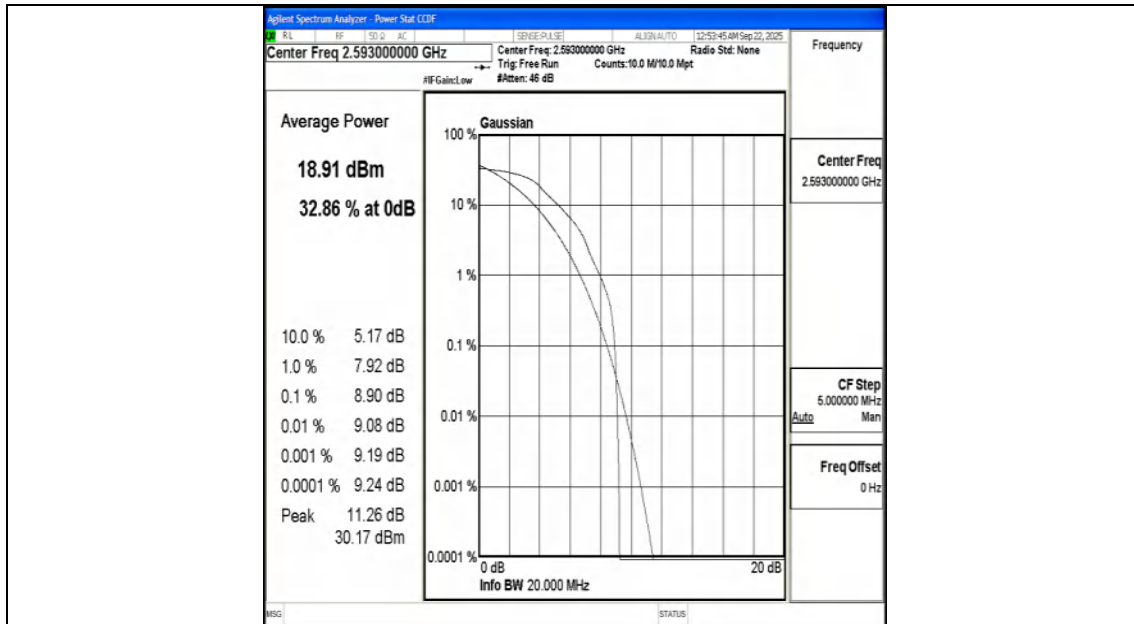
Band41-20MHz-16QAM-39750-1RB#0-PASS



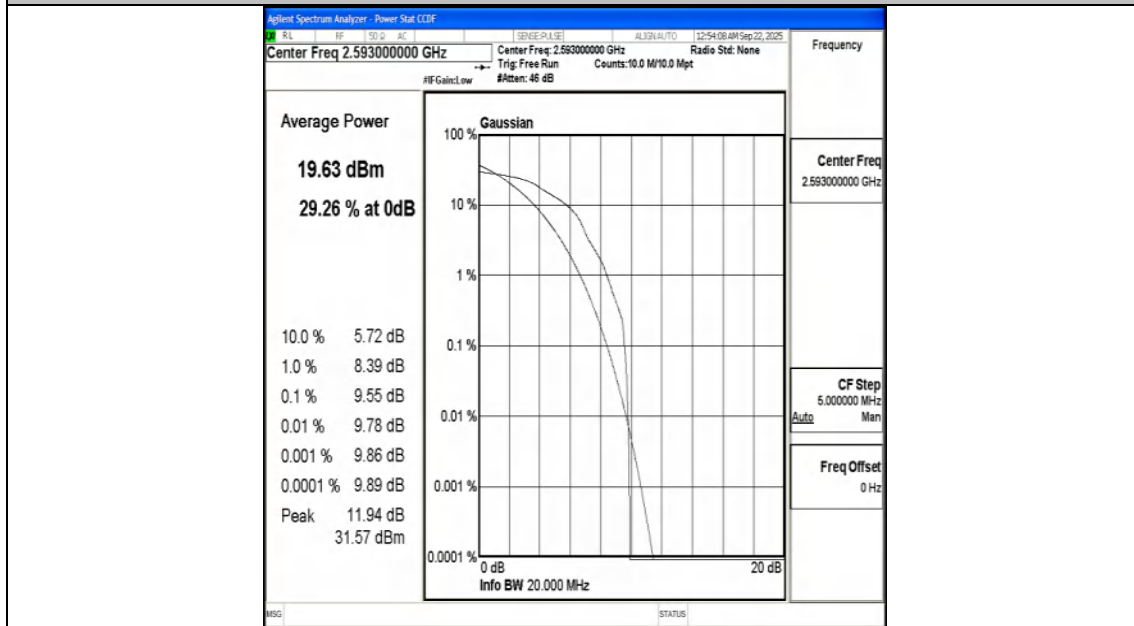
Band41-20MHz-QPSK-39750-100RB#0-PASS



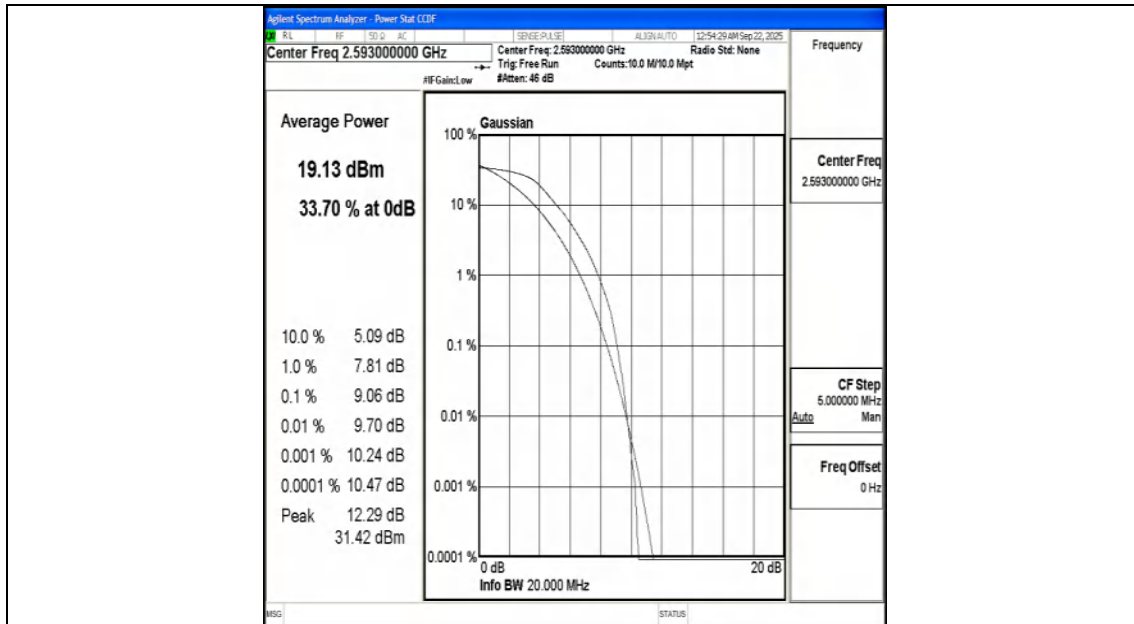
Band41-20MHz-16QAM-39750-100RB#0-PASS



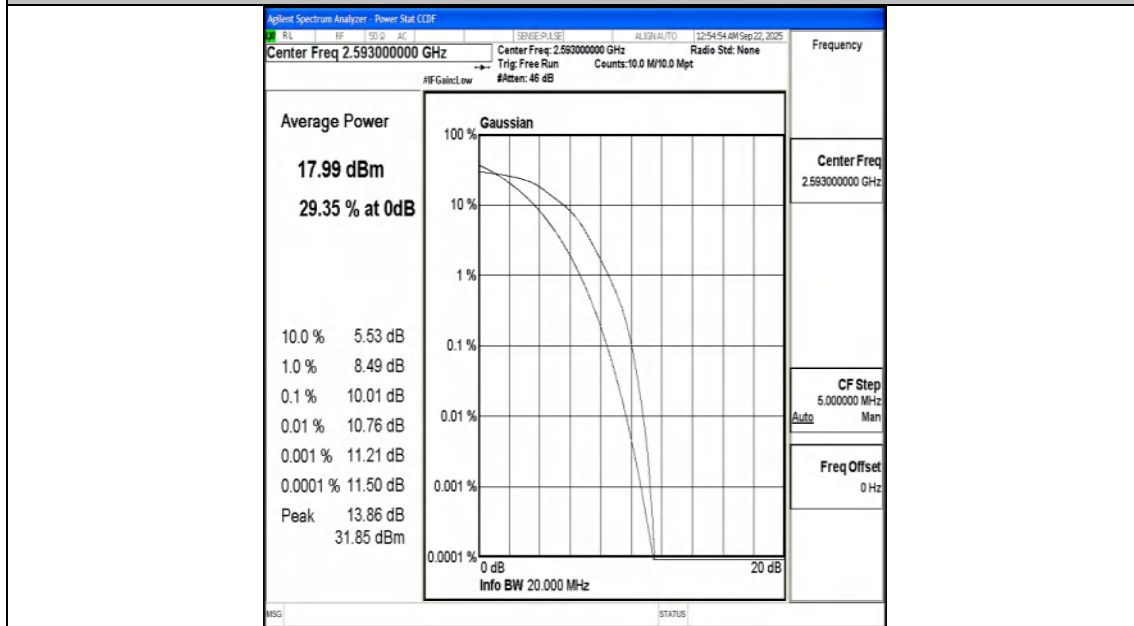
Band41-20MHz-QPSK-40620-1RB#0-PASS



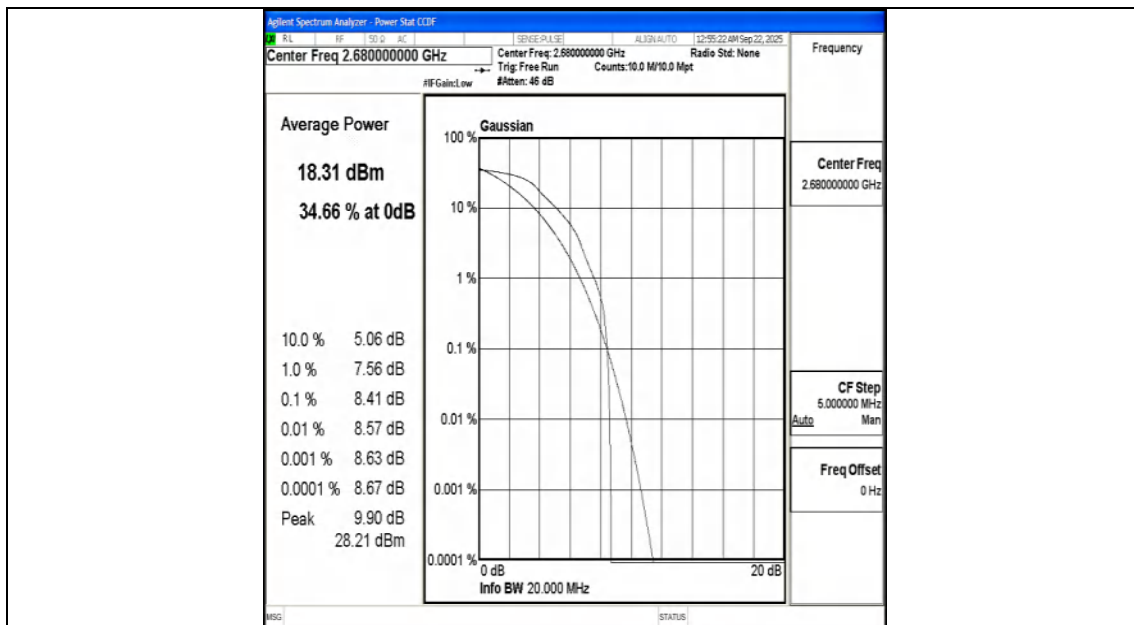
Band41-20MHz-16QAM-40620-1RB#0-PASS



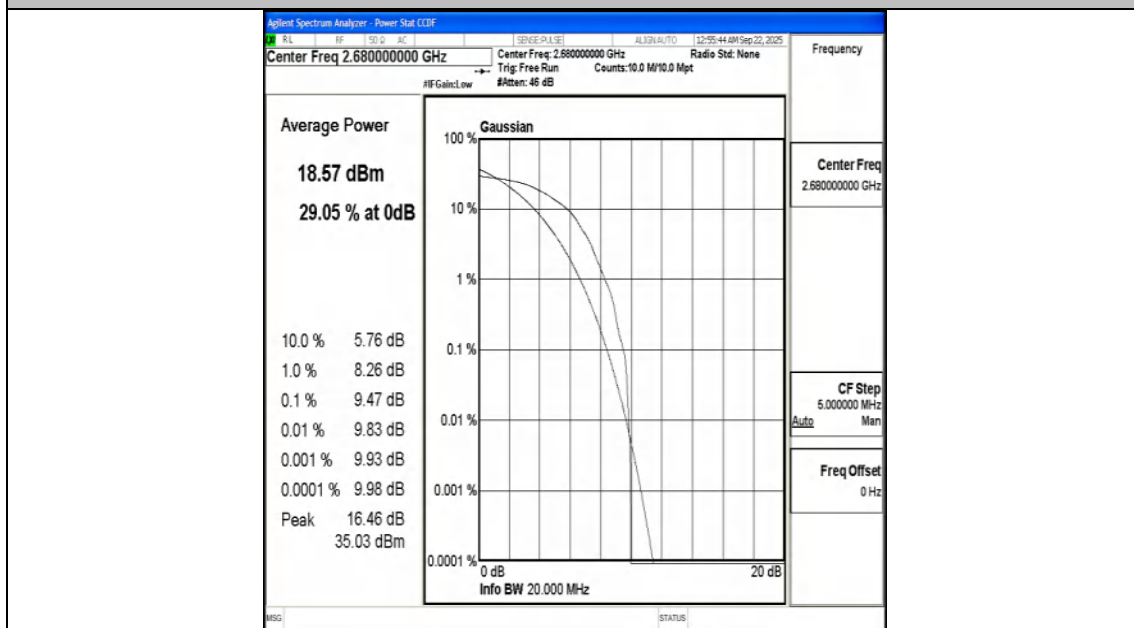
Band41-20MHz-QPSK-40620-100RB#0-PASS



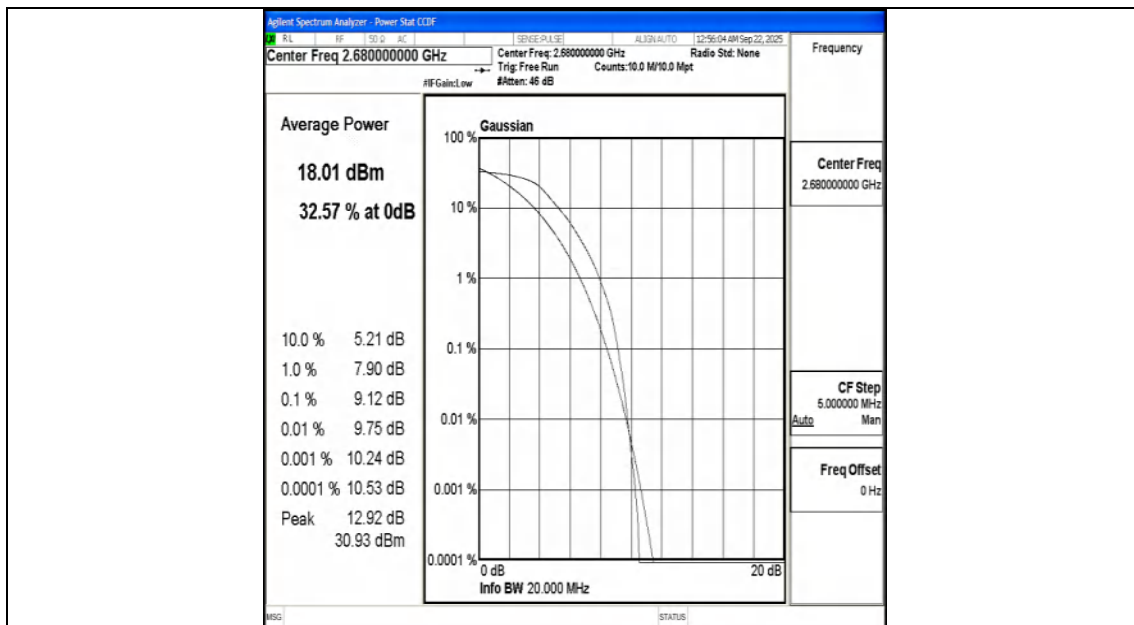
Band41-20MHz-16QAM-40620-100RB#0-PASS



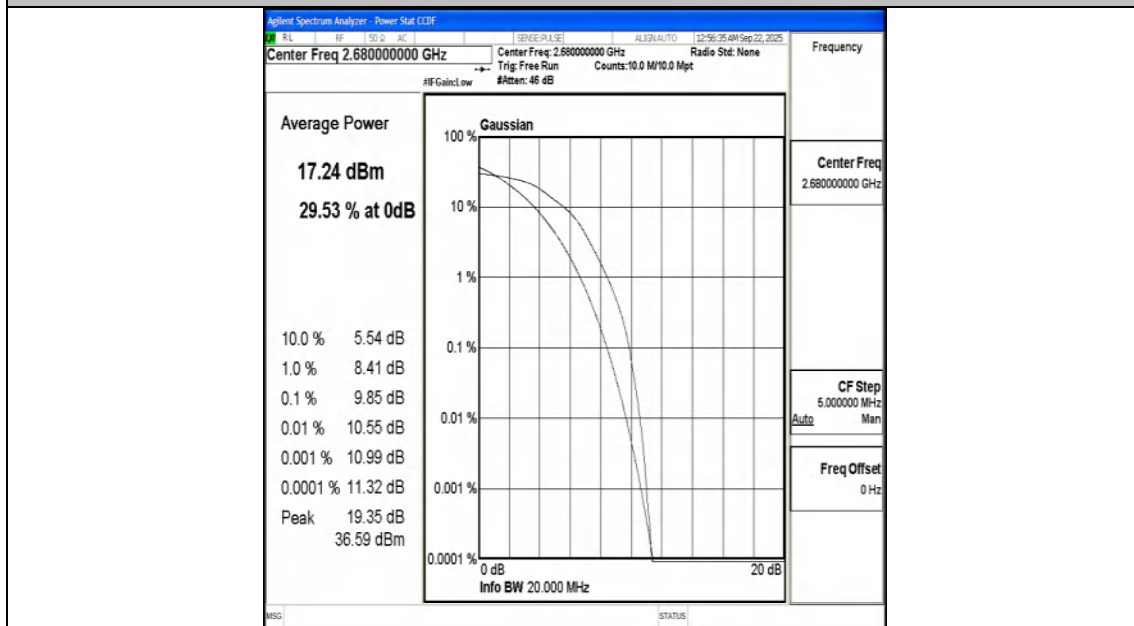
Band41-20MHz-QPSK-41490-1RB#0-PASS



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



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



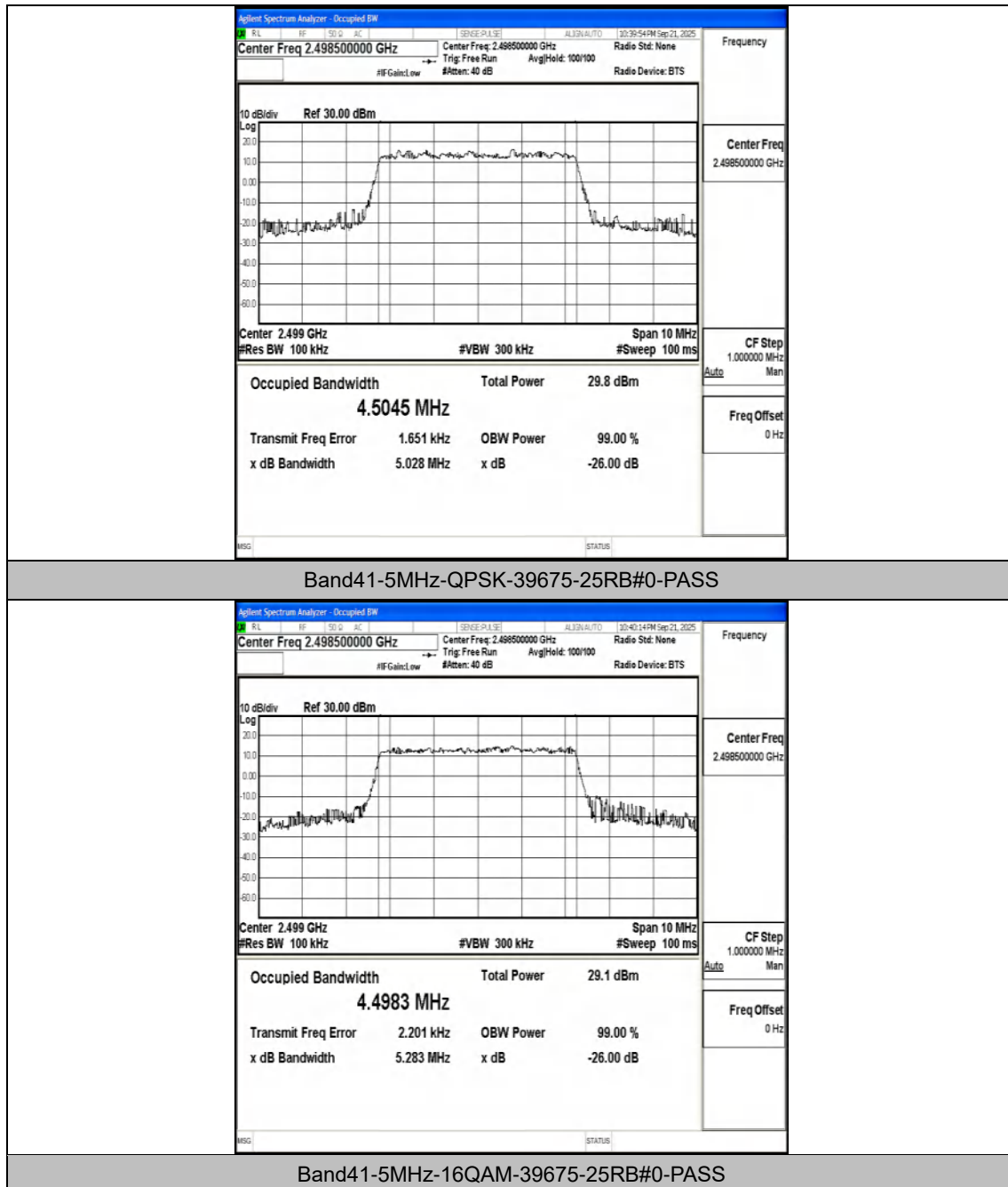
Band41-20MHz-16QAM-41490-100RB#0-PASS

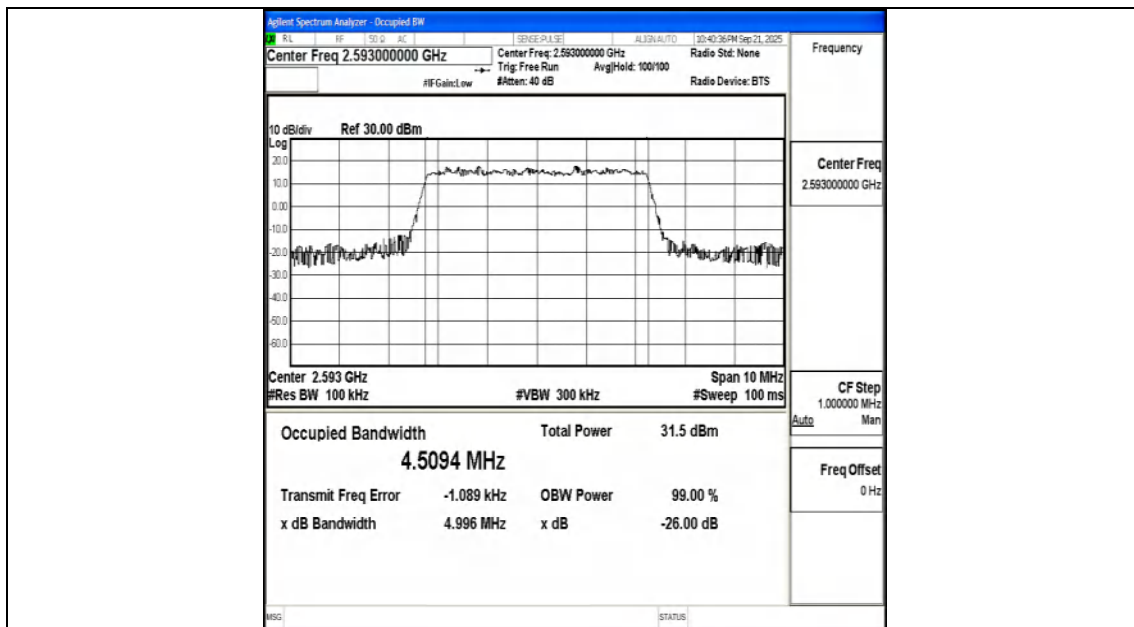
3 26dB Bandwidth and Occupied Bandwidth

Test Result

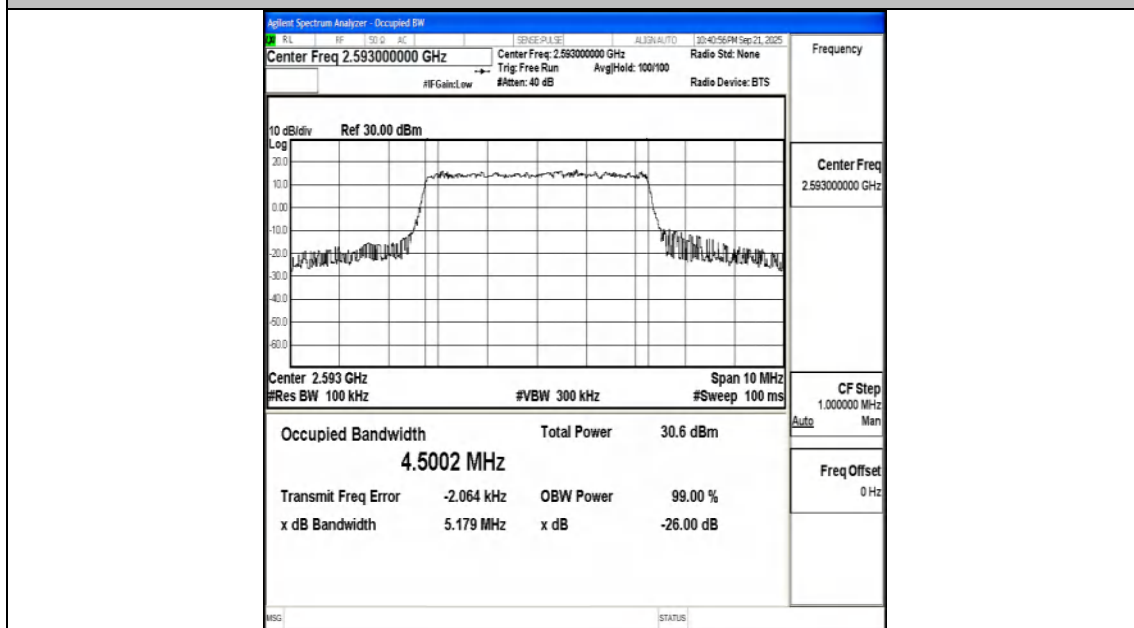
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5045	5.028	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4983	5.283	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5094	4.996	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5002	5.179	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4936	4.937	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4943	4.979	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9868	11.03	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9821	10.06	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9904	10.28	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9677	10.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9591	9.815	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9570	9.807	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.552	17.07	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.525	15.20	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.503	15.91	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.521	15.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.539	15.46	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.509	15.33	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.062	21.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.025	19.62	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.017	20.78	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.950	20.97	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.999	19.66	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.979	20.12	PASS

Test Graphs

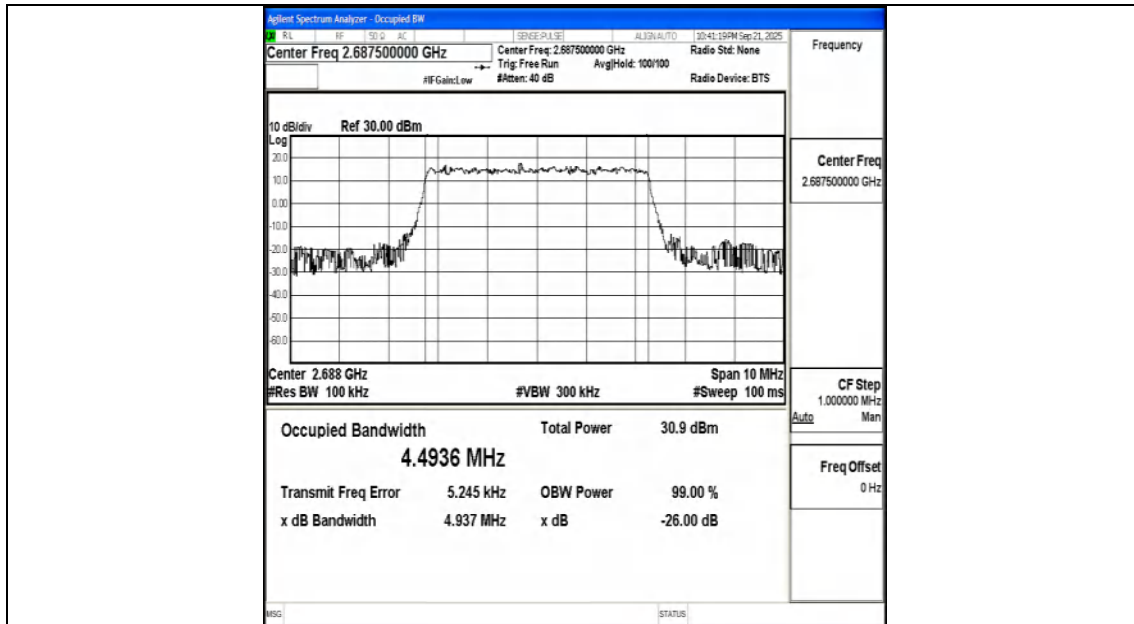




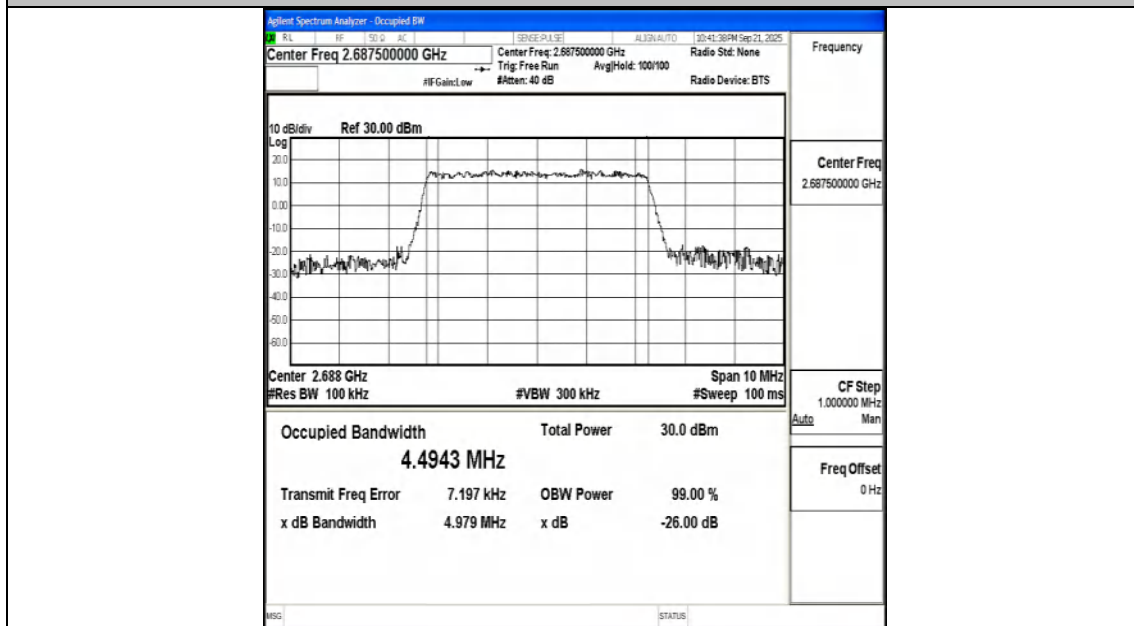
Band41-5MHz-QPSK-40620-25RB#0-PASS



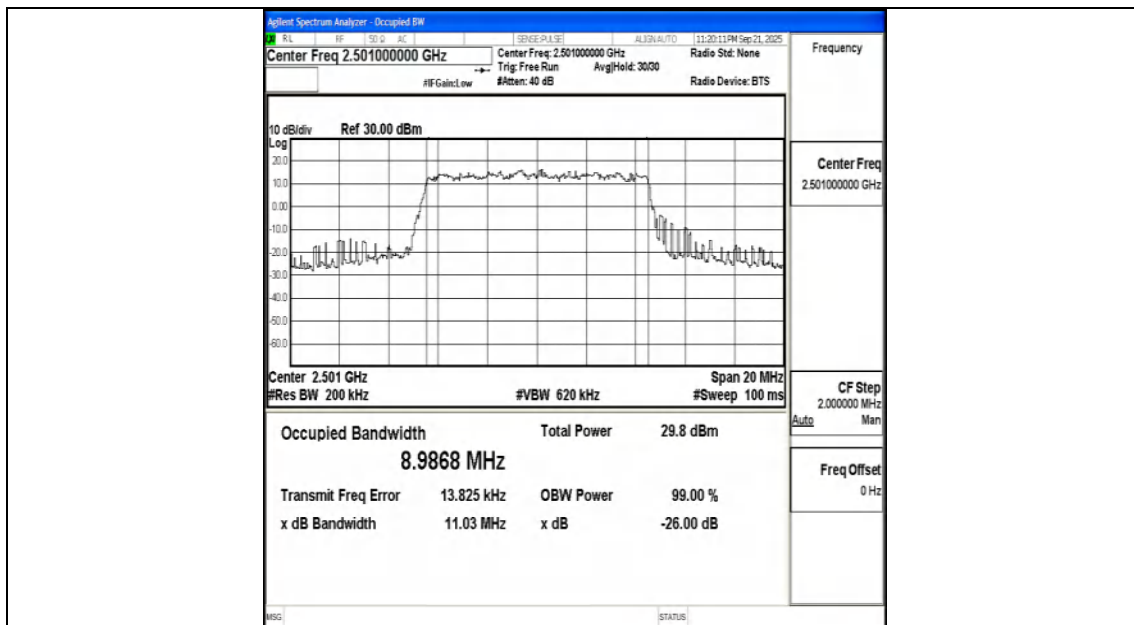
Band41-5MHz-16QAM-40620-25RB#0-PASS



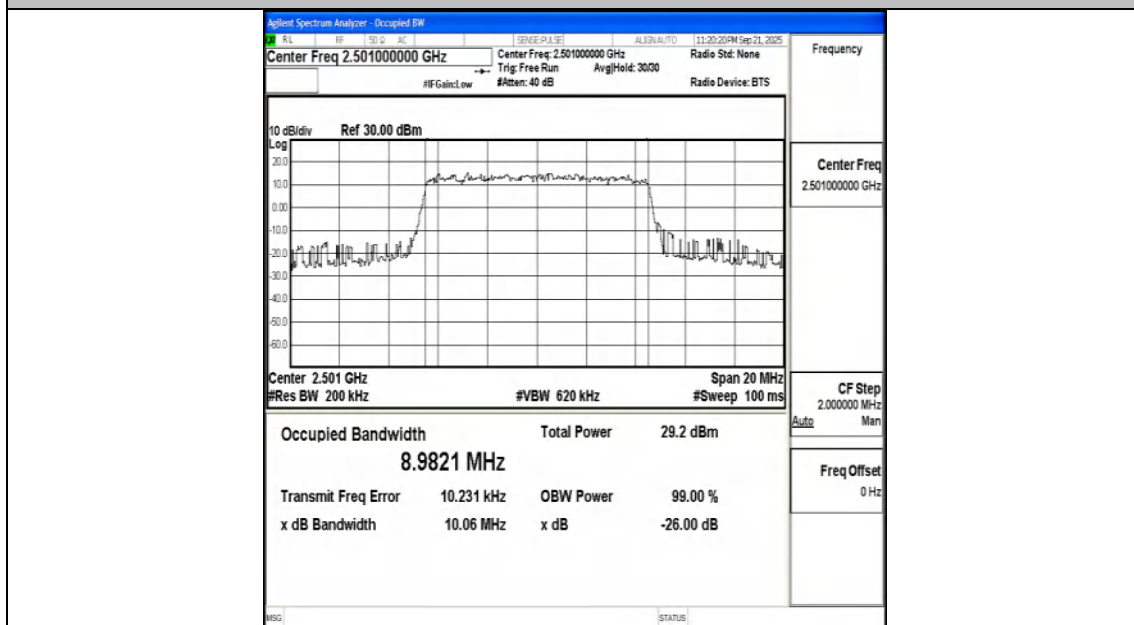
Band41-5MHz-QPSK-41565-25RB#0-PASS



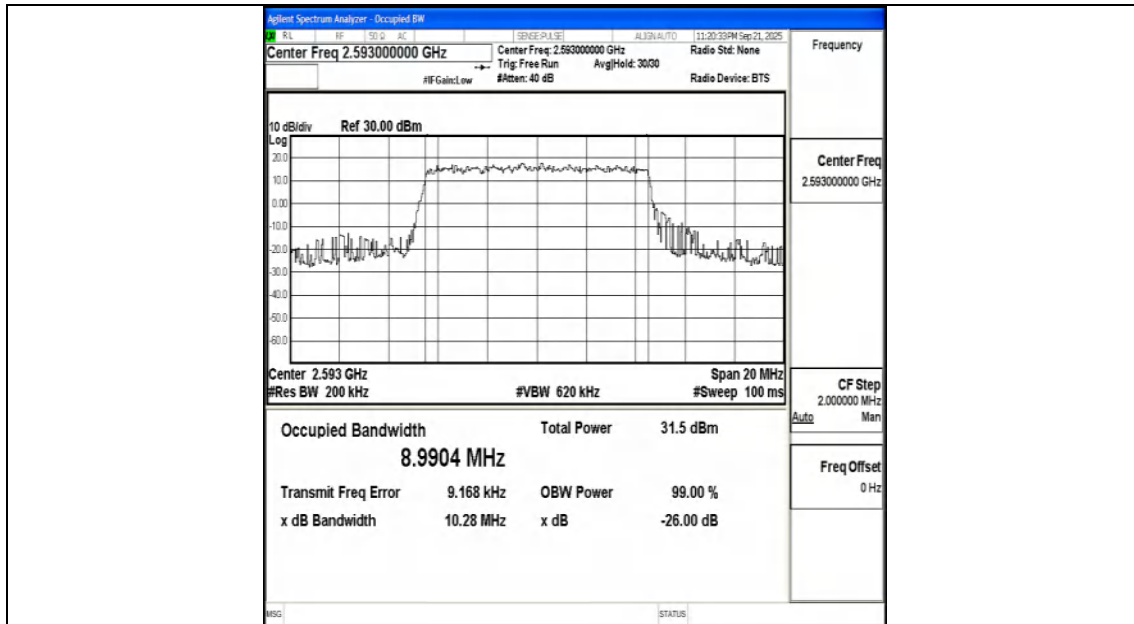
Band41-5MHz-16QAM-41565-25RB#0-PASS



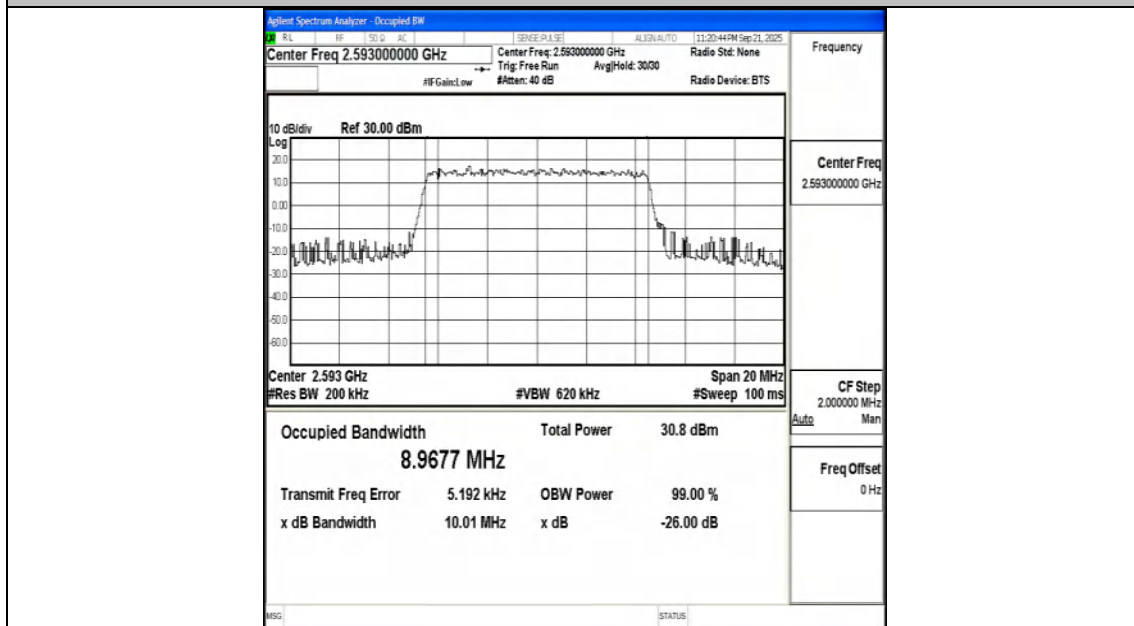
Band41-10MHz-QPSK-39700-50RB#0-PASS



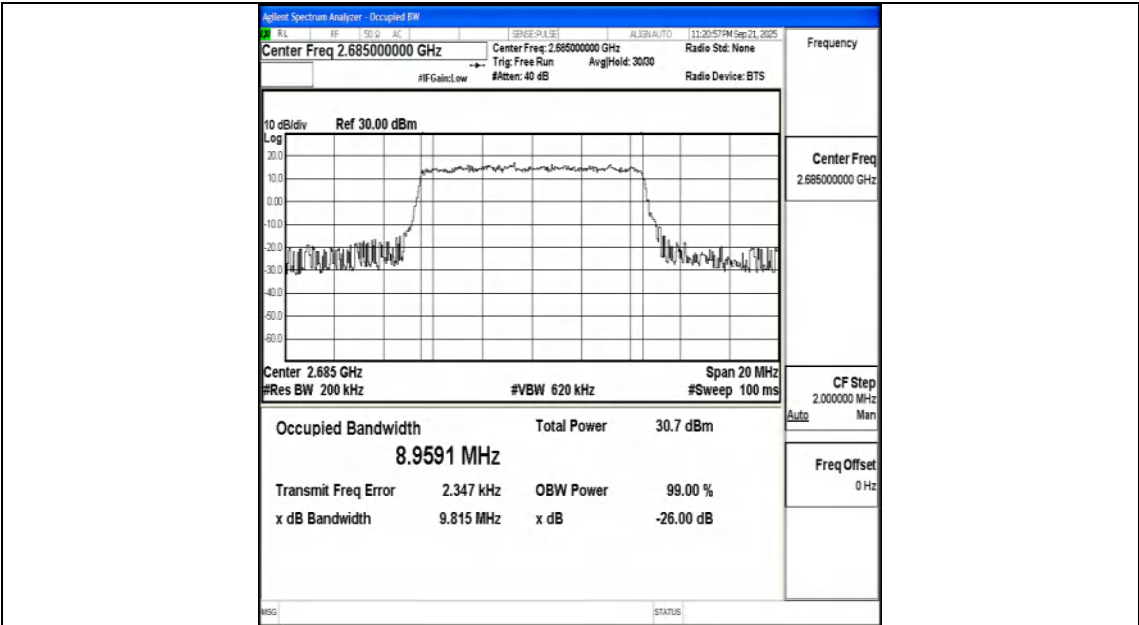
Band41-10MHz-16QAM-39700-50RB#0-PASS



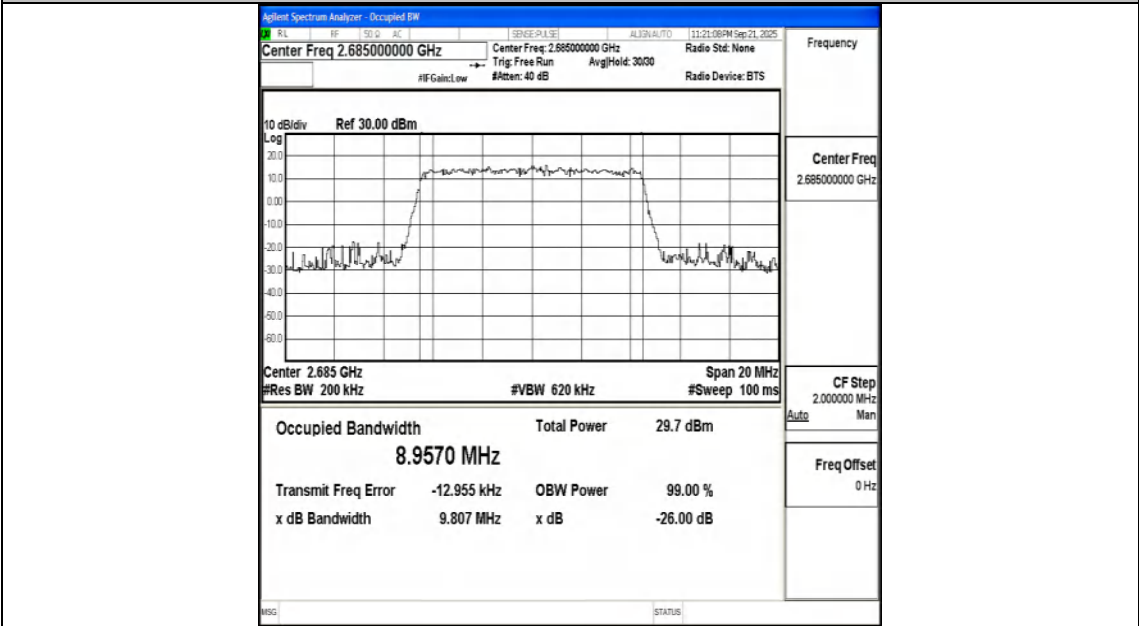
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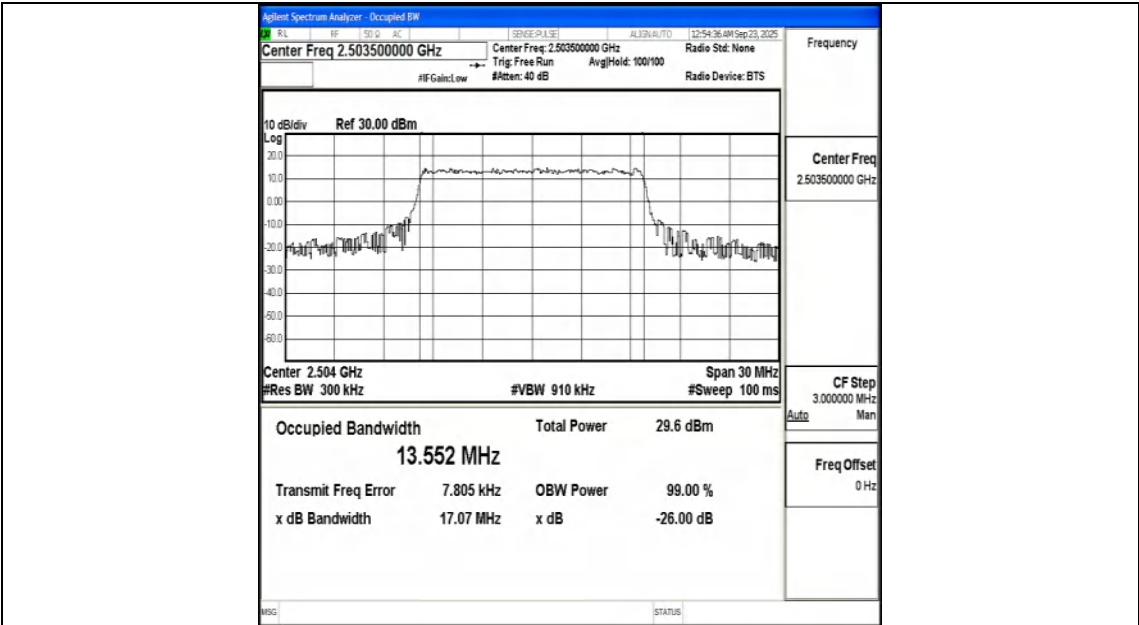
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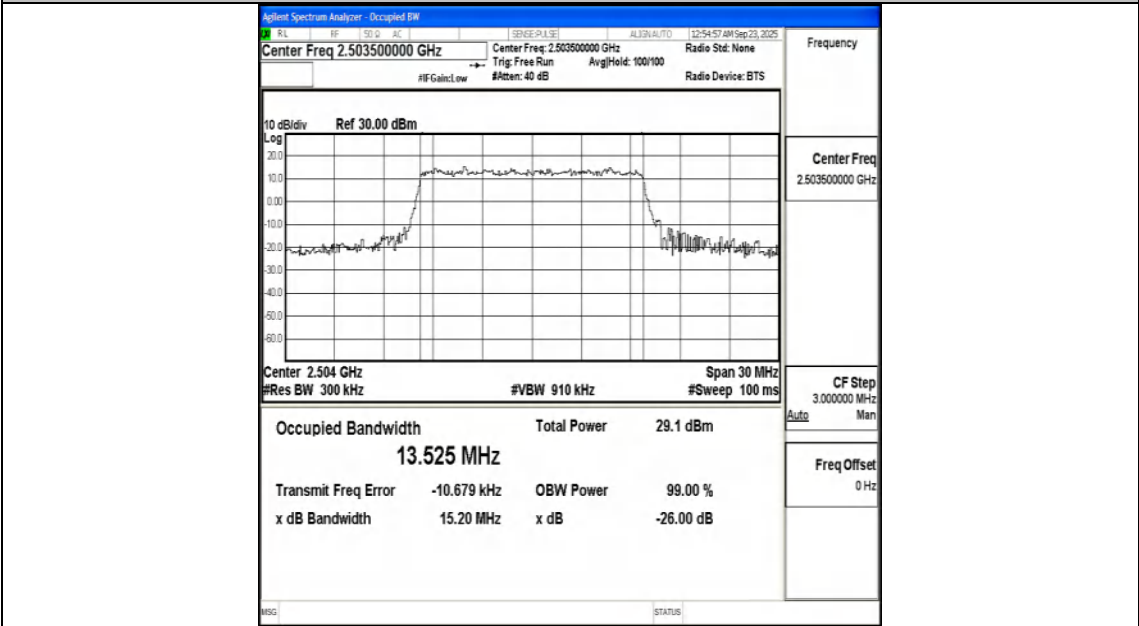
Band41-10MHz-QPSK-41540-50RB#0-PASS



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



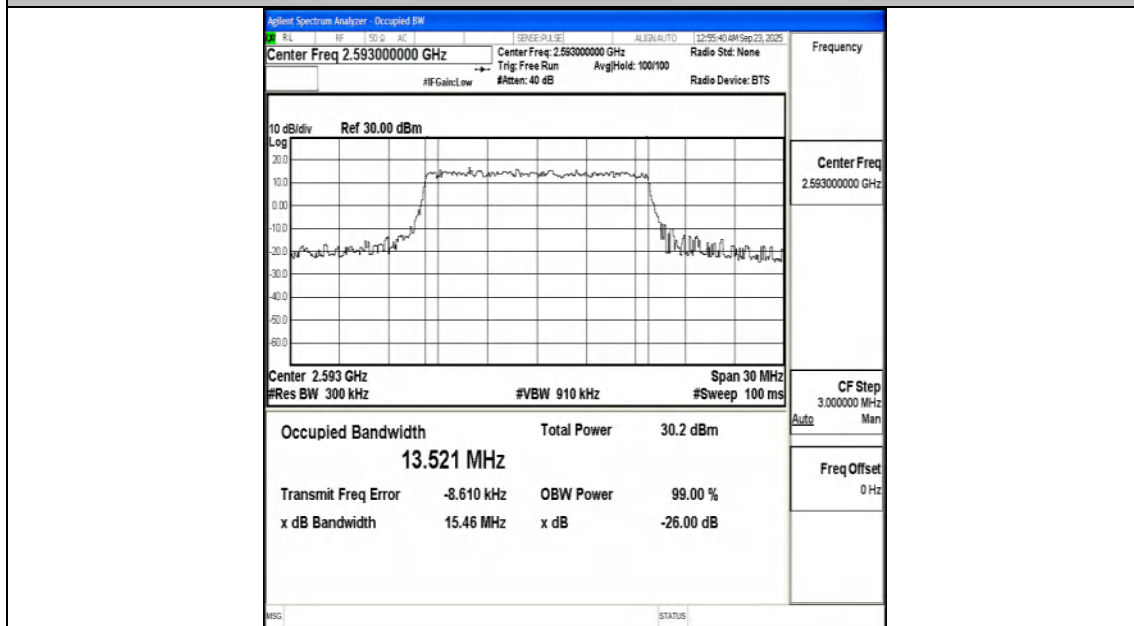
Band41-15MHz-QPSK-39725-75RB#0-PASS



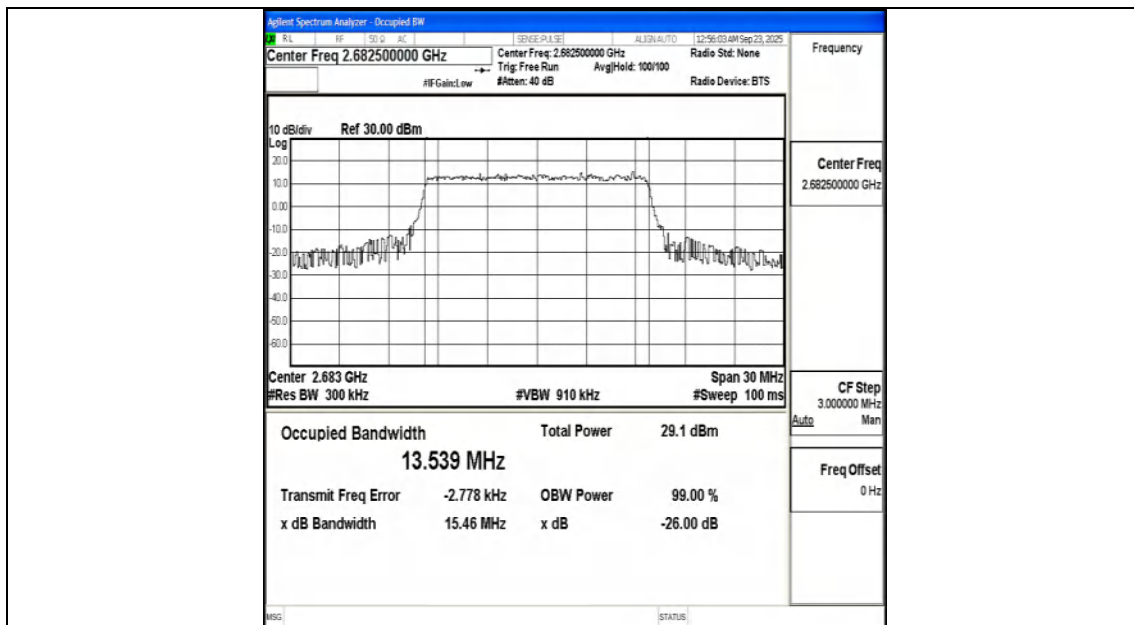
Band41-15MHz-16QAM-39725-75RB#0-PASS



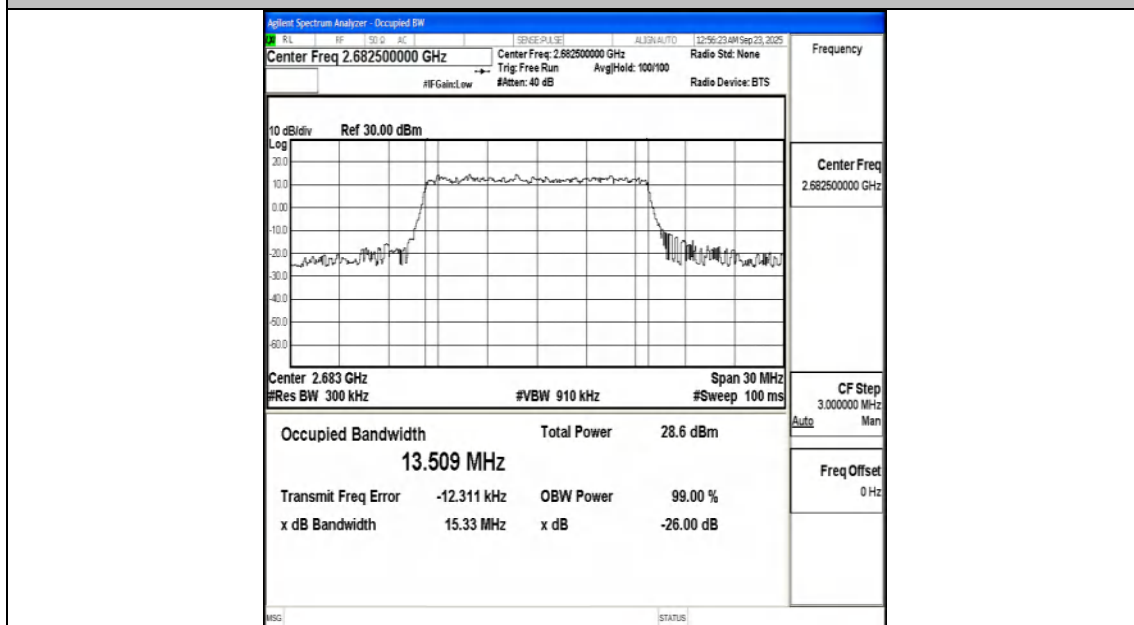
Band41-15MHz-QPSK-40620-75RB#0-PASS



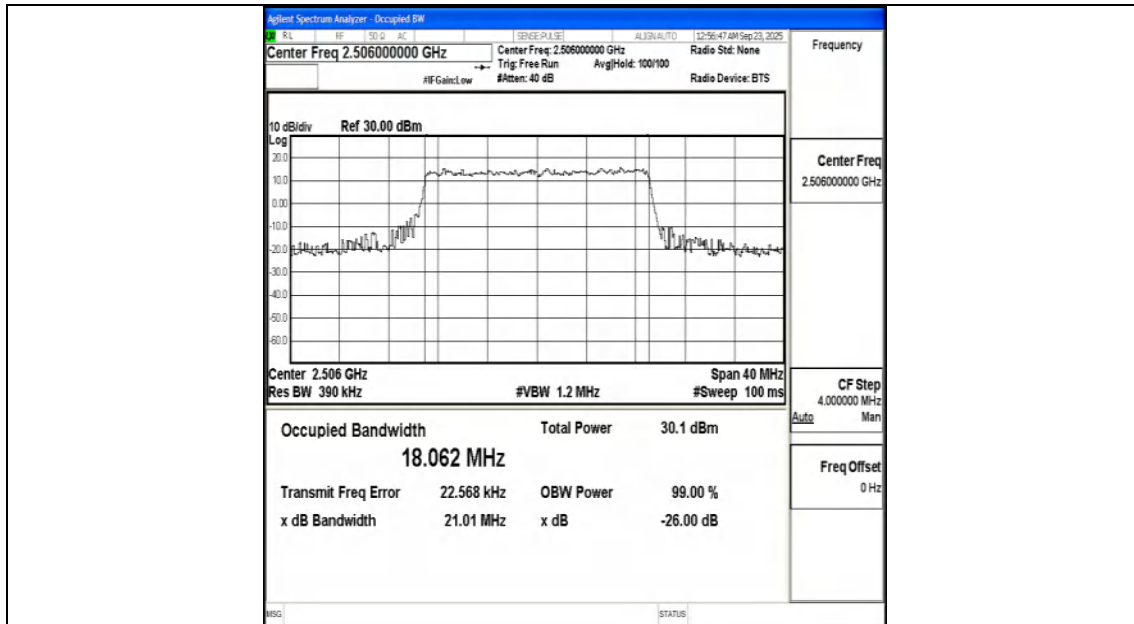
Band41-15MHz-16QAM-40620-75RB#0-PASS



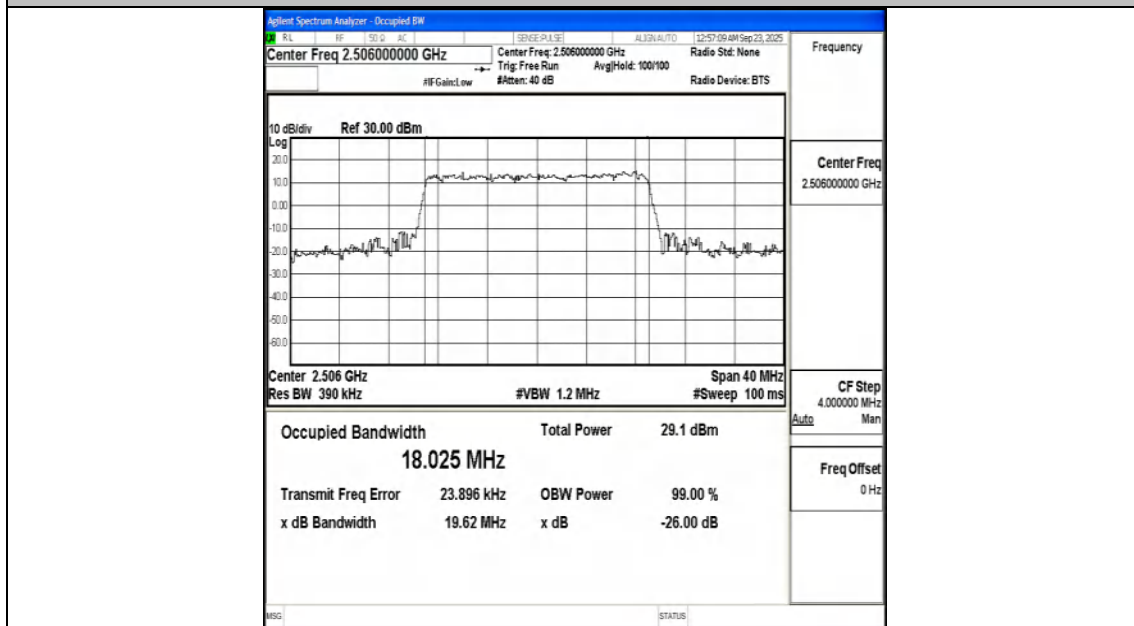
Band41-15MHz-QPSK-41515-75RB#0-PASS



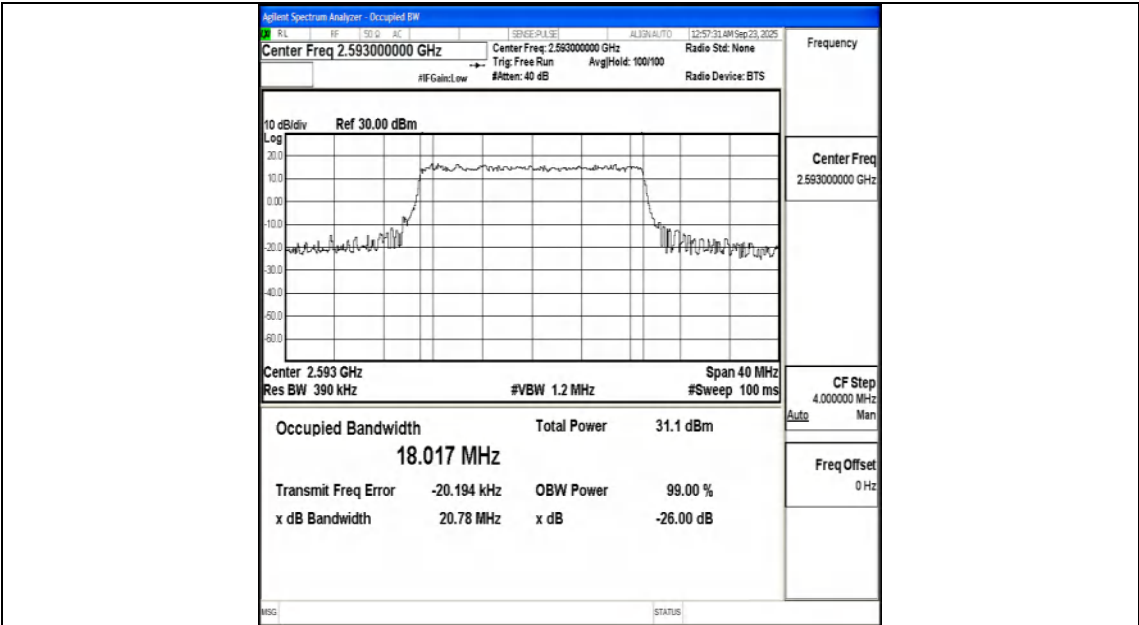
Band41-15MHz-16QAM-41515-75RB#0-PASS



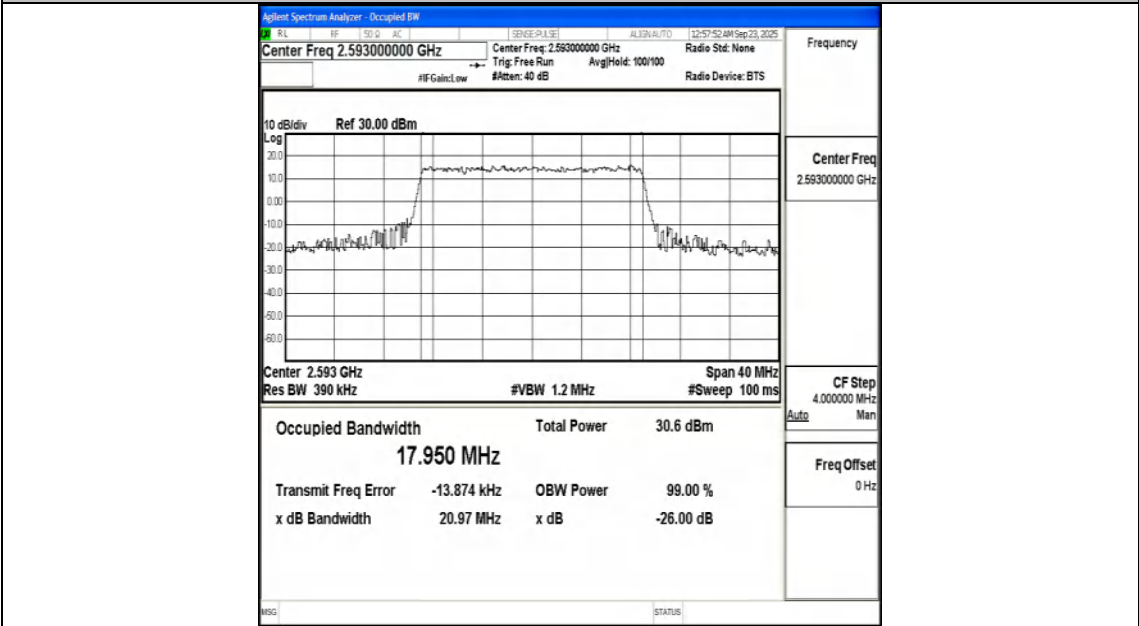
Band41-20MHz-QPSK-39750-100RB#0-PASS



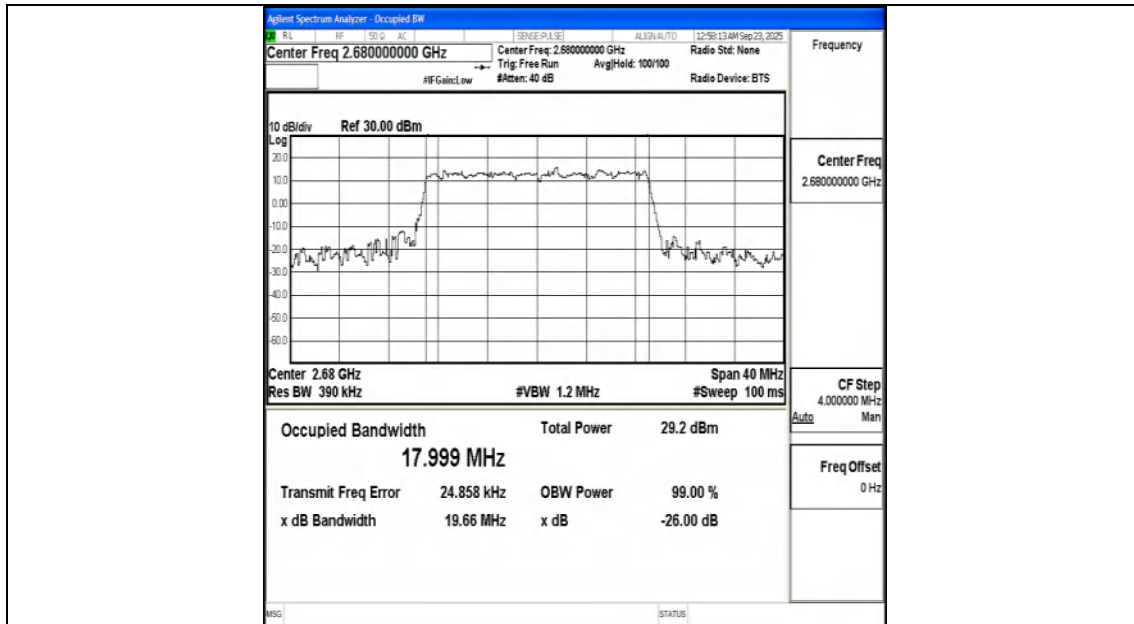
Band41-20MHz-16QAM-39750-100RB#0-PASS



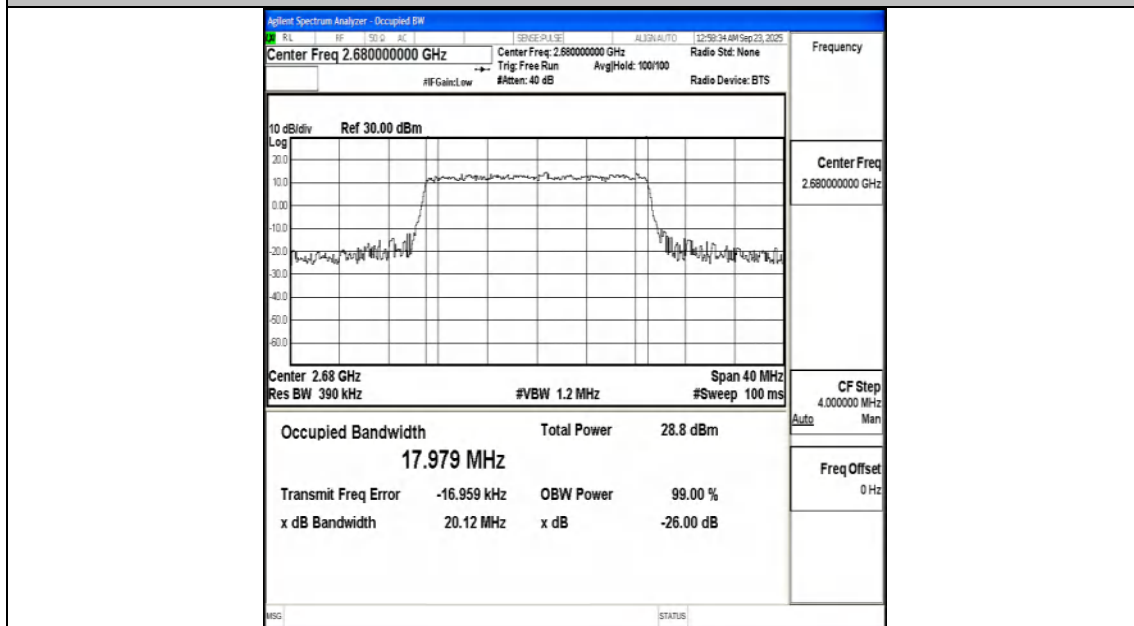
Band41-20MHz-QPSK-40620-100RB#0-PASS



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



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



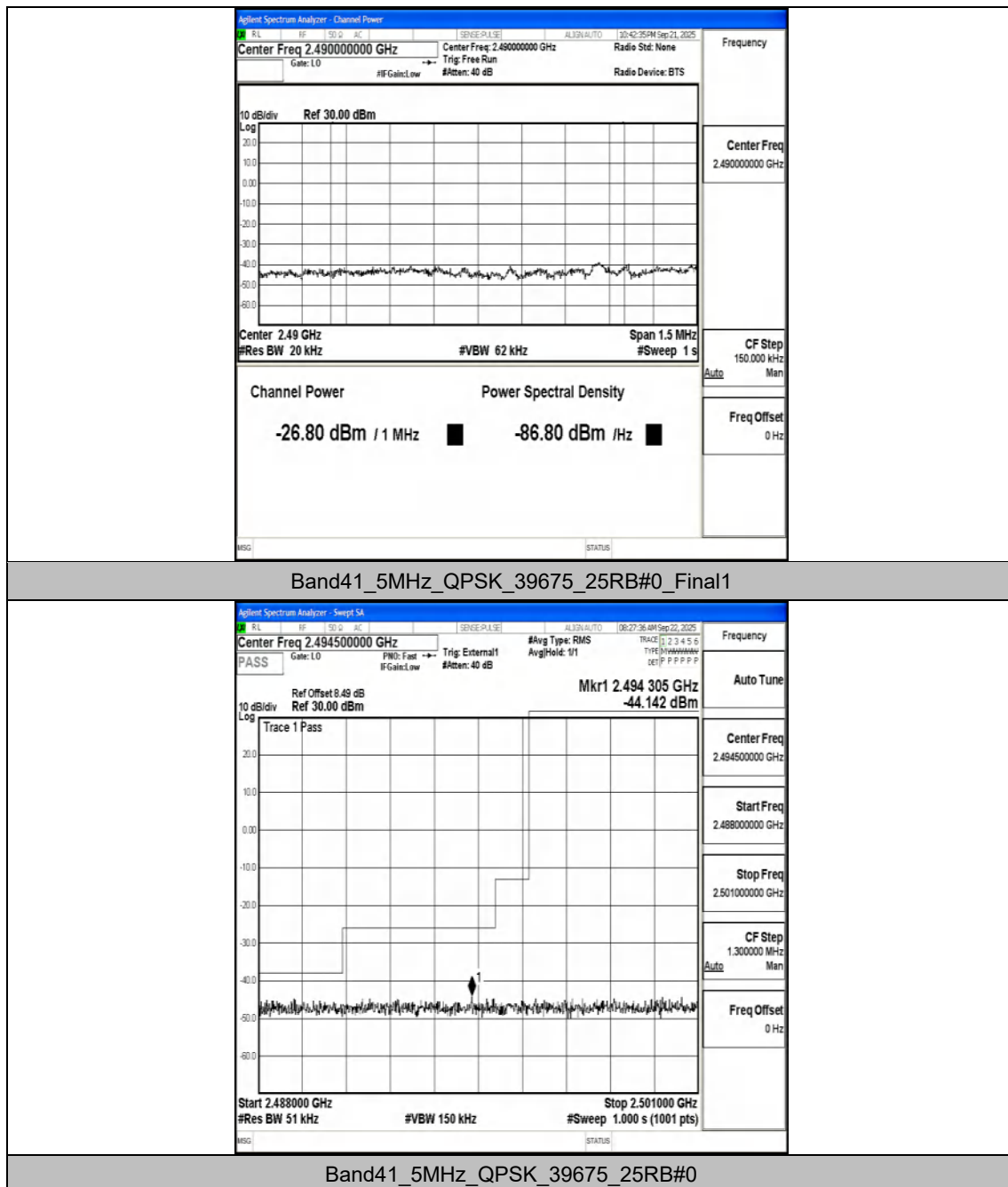
Band41-20MHz-16QAM-41490-100RB#0-PASS

4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2490.00	-26.80	PASS_Final1
Band41	5MHz	QPSK	39675	25RB#0	2489.07	-44.77	PASS
Band41	5MHz	QPSK	39675	25RB#0	2493.37	-17.73	PASS_Final2
Band41	5MHz	16QAM	39675	25RB#0	2490.00	-26.92	PASS_Final1
Band41	5MHz	16QAM	39675	25RB#0	2494.50	-15.63	PASS_Final2
Band41	5MHz	QPSK	41565	25RB#0	2697.23	-28.31	PASS_Final1
Band41	5MHz	16QAM	39675	25RB#0	2490.00	-44.87	PASS
Band41	5MHz	QPSK	41565	25RB#0	2699.58	-41.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	2699.90	-40.70	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.38	-41.64	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.00	-23.39	FAIL_Final1
Band41	10MHz	QPSK	39700	50RB#0	2494.50	-17.75	PASS_Final2
Band41	10MHz	16QAM	39700	50RB#0	2490.00	-23.78	FAIL_Final1
Band41	15MHz	QPSK	39725	75RB#0	2490.00	-21.87	FAIL_Final1
Band41	10MHz	16QAM	39700	50RB#0	2489.30	-40.76	PASS
Band41	10MHz	QPSK	41540	50RB#0	2702.95	-37.81	PASS
Band41	10MHz	16QAM	41540	50RB#0	2703.40	-37.01	PASS
Band41	15MHz	QPSK	39725	75RB#0	2488.23	-39.47	PASS
Band41	15MHz	QPSK	39725	75RB#0	2494.50	-16.27	PASS_Final2
Band41	15MHz	16QAM	39725	75RB#0	2488.78	-24.33	FAIL_Final1
Band41	15MHz	16QAM	39725	75RB#0	2489.08	-39.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.19	-35.82	PASS
Band41	15MHz	16QAM	41515	75RB#0	2709.23	-35.07	PASS
Band41	20MHz	QPSK	39750	100RB#0	2489.71	-29.00	PASS_Final1
Band41	20MHz	QPSK	39750	100RB#0	2489.01	-35.88	PASS
Band41	20MHz	16QAM	39750	100RB#0	2488.39	-35.27	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.00	-23.44	FAIL_Final1
Band41	20MHz	QPSK	41490	100RB#0	2711.22	-33.42	PASS
Band41	20MHz	16QAM	41490	100RB#0	2712.30	-34.37	PASS

Test Graphs





Band41_5MHz_QPSK_39675_25RB#0_Final2



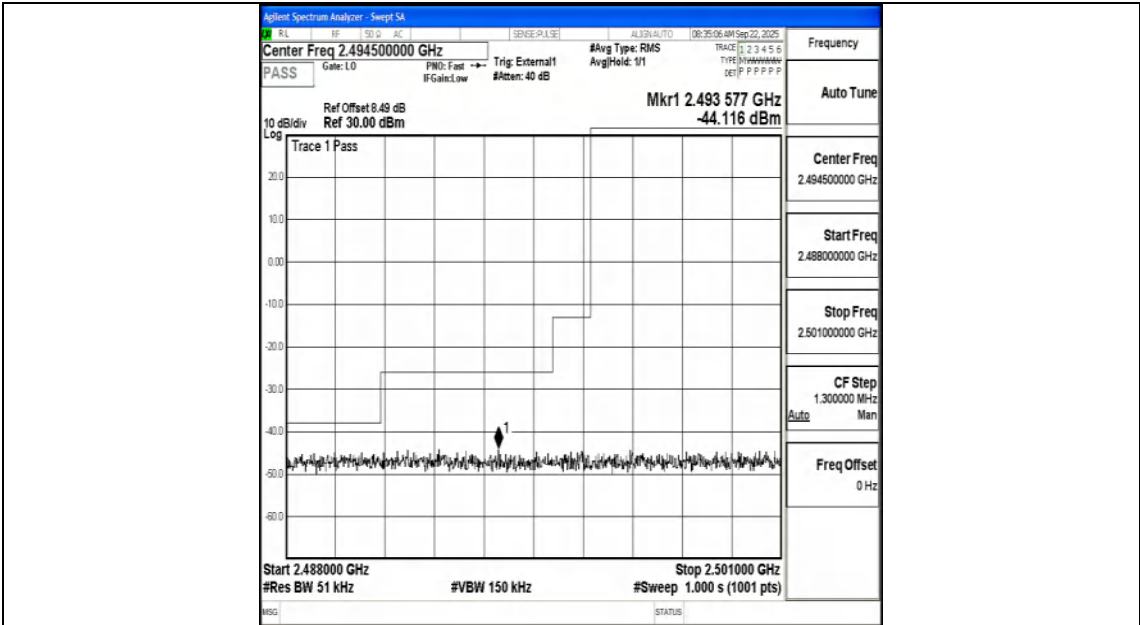
Band41_5MHz_16QAM_39675_25RB#0_Final1



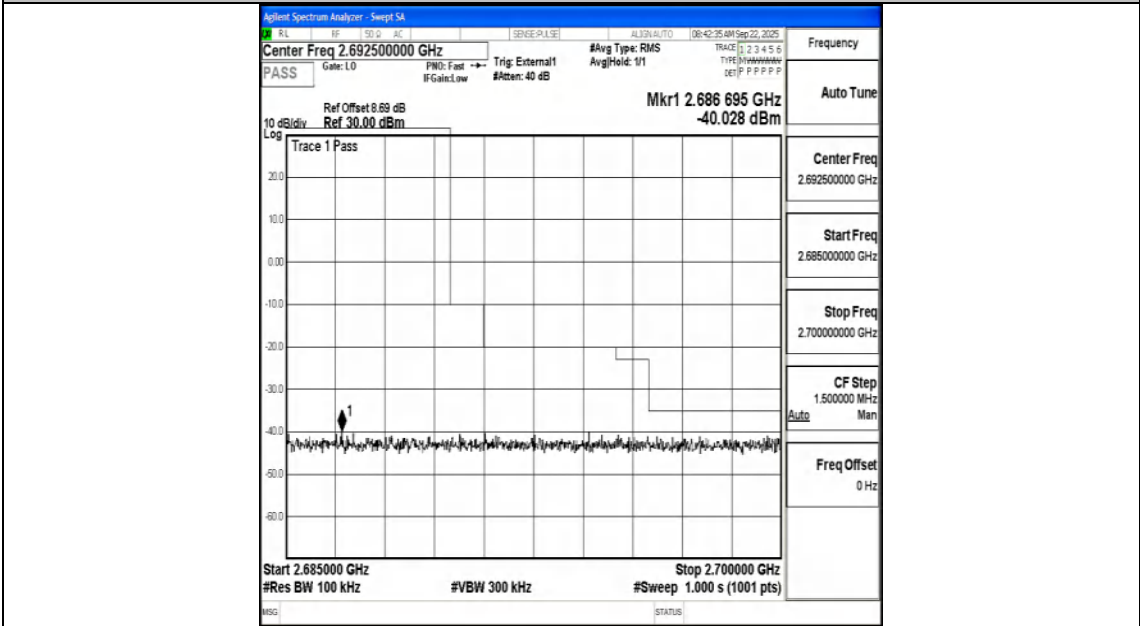
Band41_5MHz_16QAM_39675_25RB#0_Final2



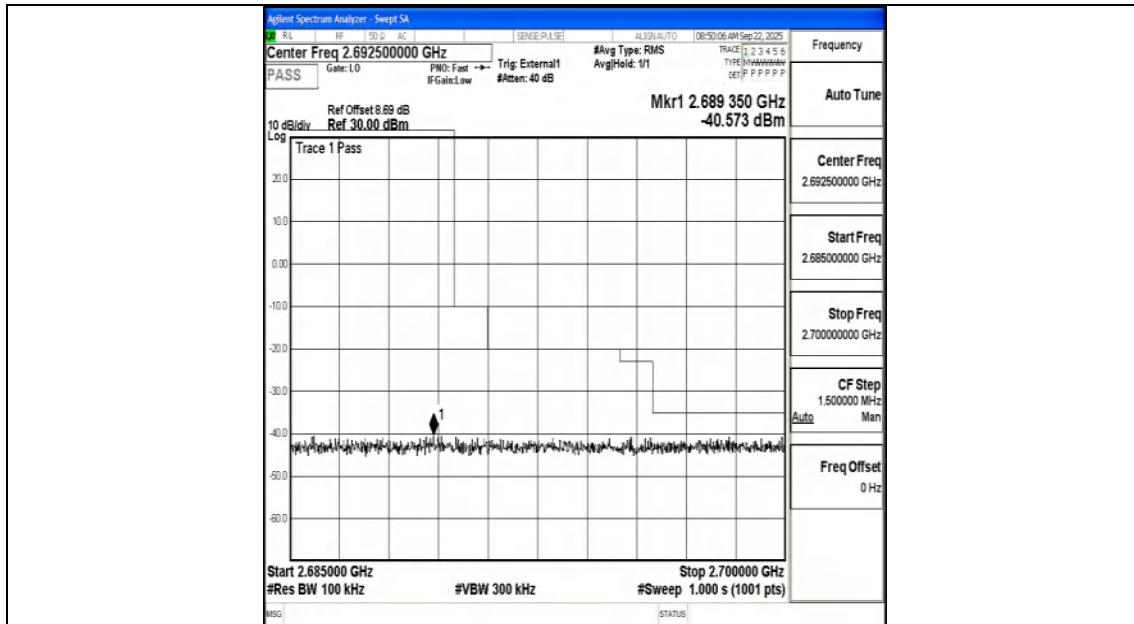
Band41_5MHz_QPSK_41565_25RB#0_Final1



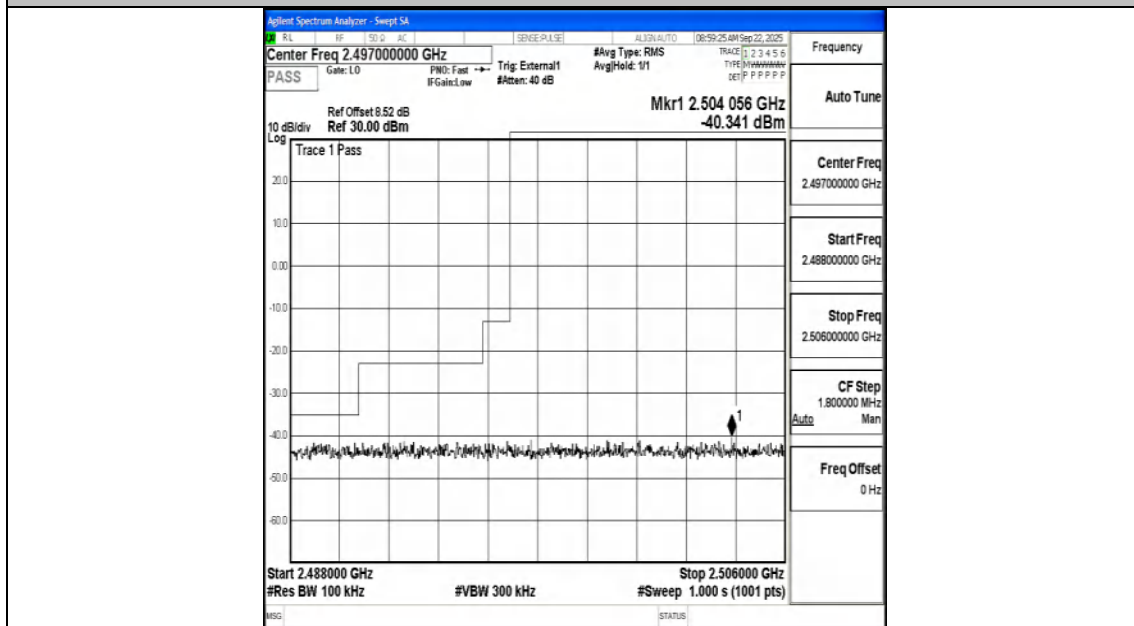
Band41_5MHz_16QAM_39675_25RB#0



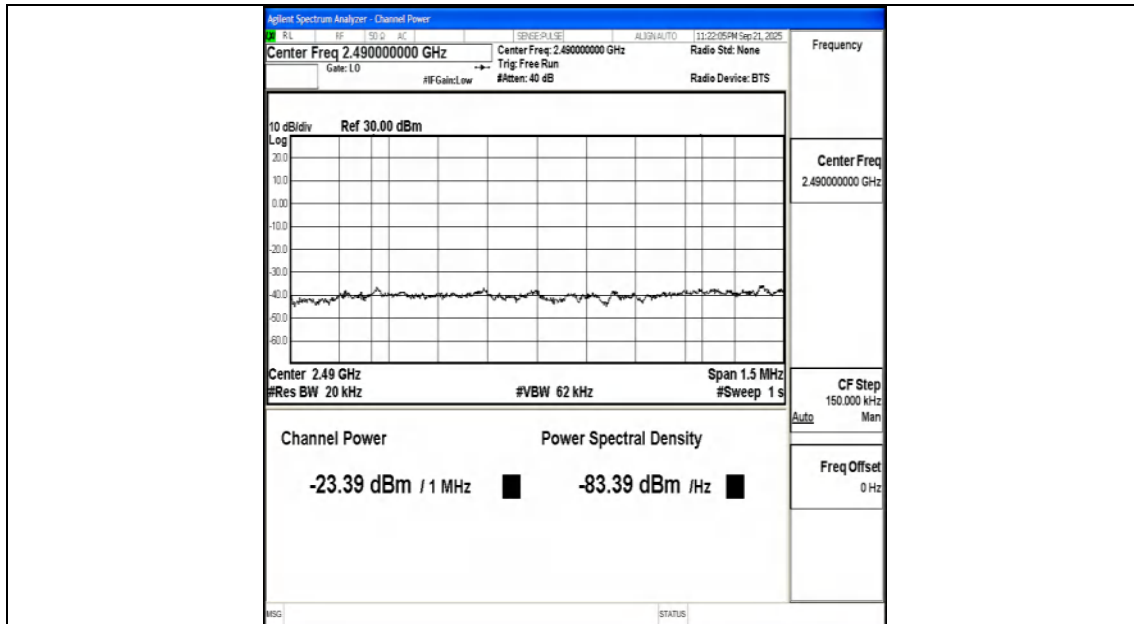
Band41_5MHz_QPSK_41565_25RB#0



Band41_5MHz_16QAM_41565_25RB#0



Band41_10MHz_QPSK_39700_50RB#0



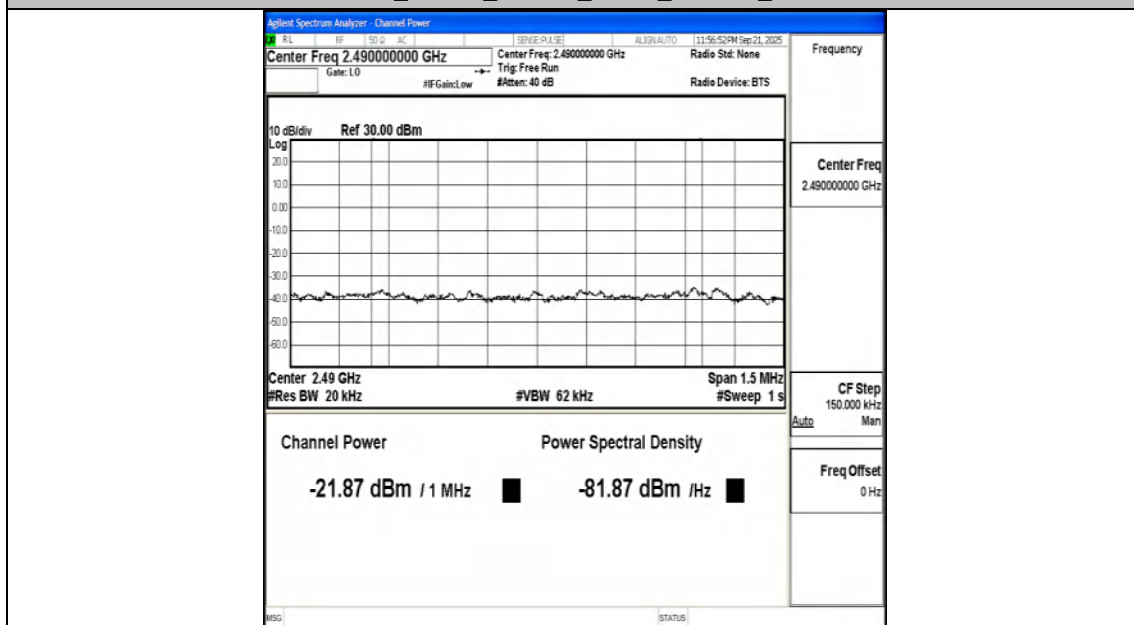
Band41_10MHz_QPSK_39700_50RB#0_Final1



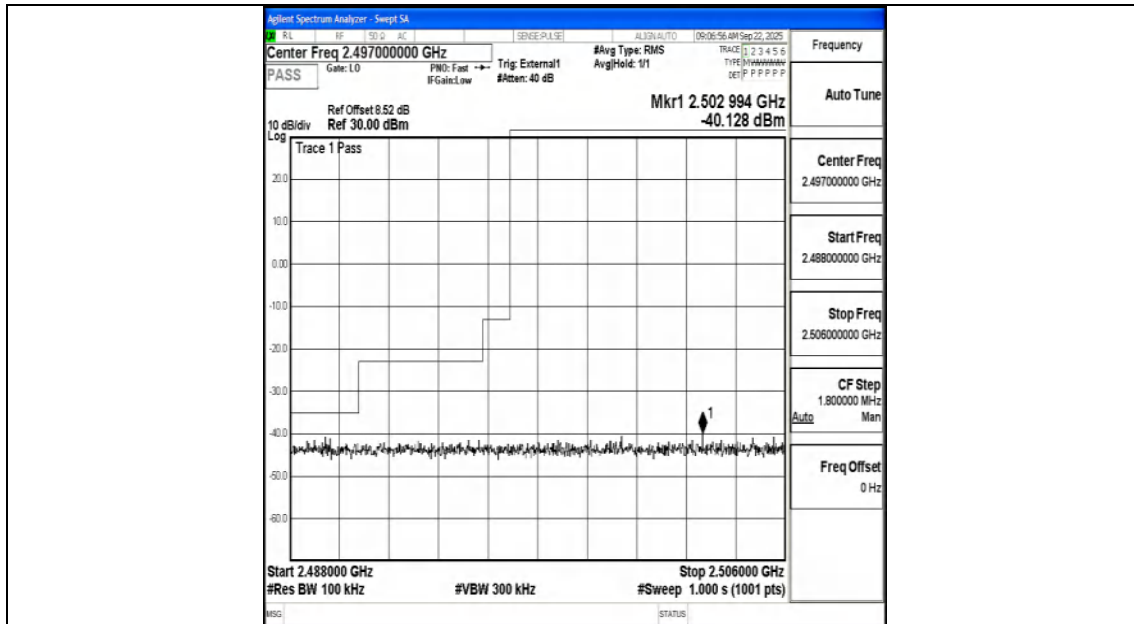
Band41_10MHz_QPSK_39700_50RB#0_Final2



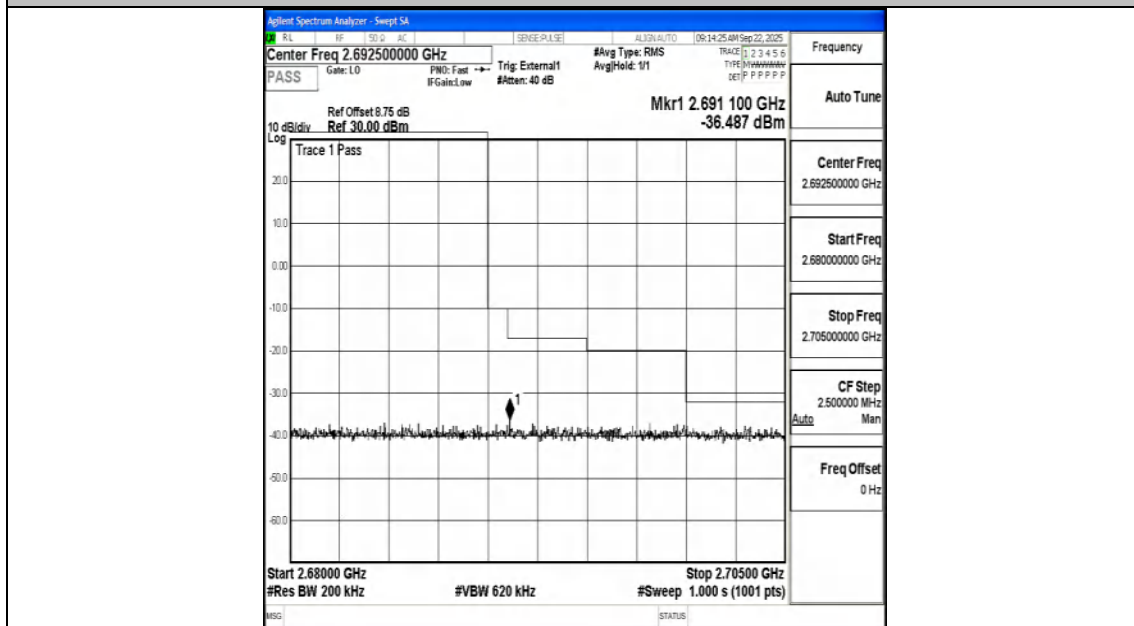
Band41_10MHz_16QAM_39700_50RB#0_Final1



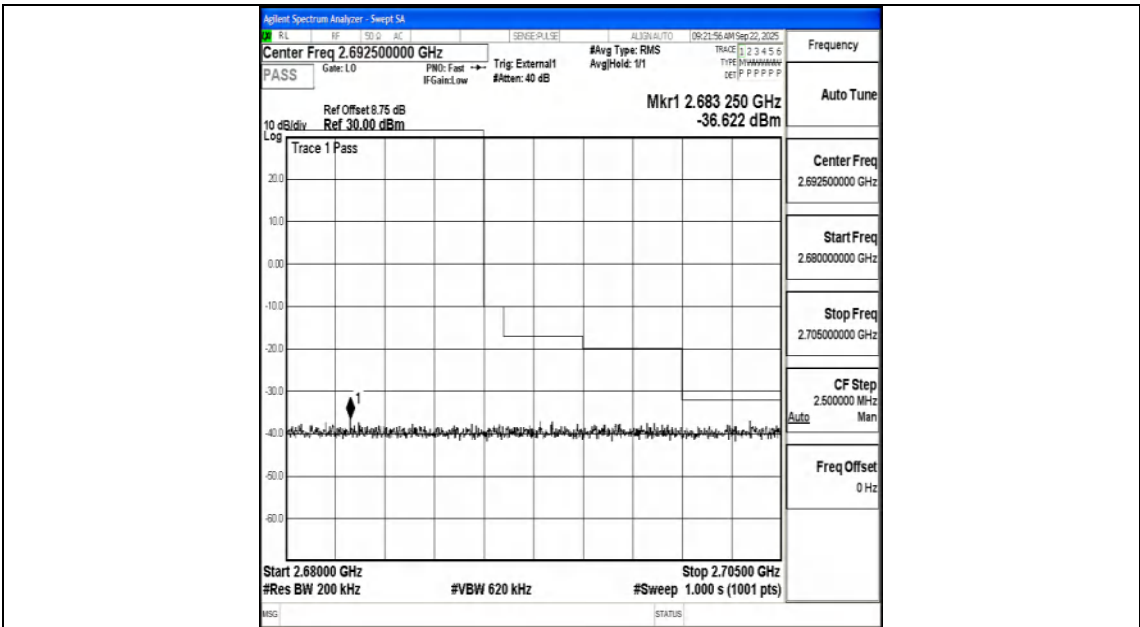
Band41_15MHz_QPSK_39725_75RB#0_Final1



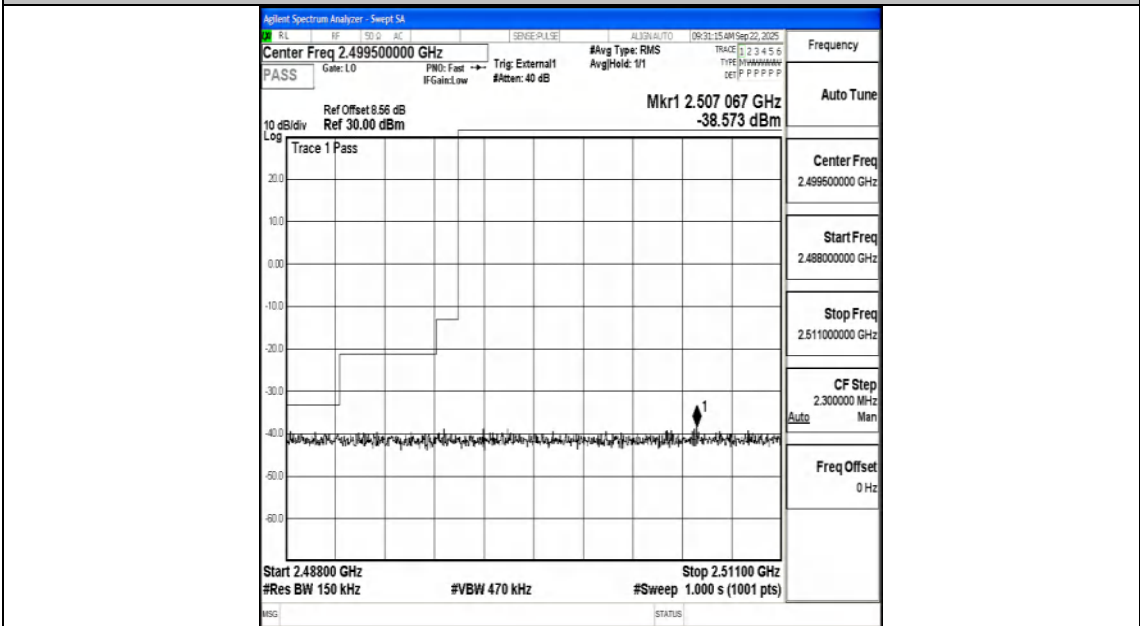
Band41_10MHz_16QAM_39700_50RB#0



Band41_10MHz_QPSK_41540_50RB#0



Band41_10MHz_16QAM_41540_50RB#0



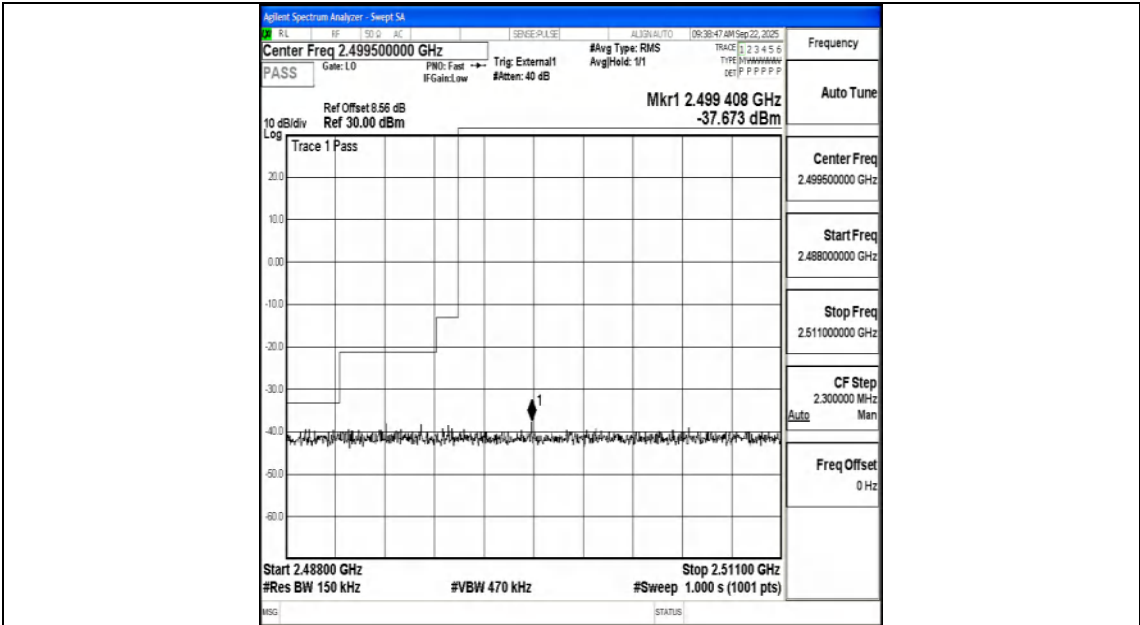
Band41_15MHz_QPSK_39725_75RB#0



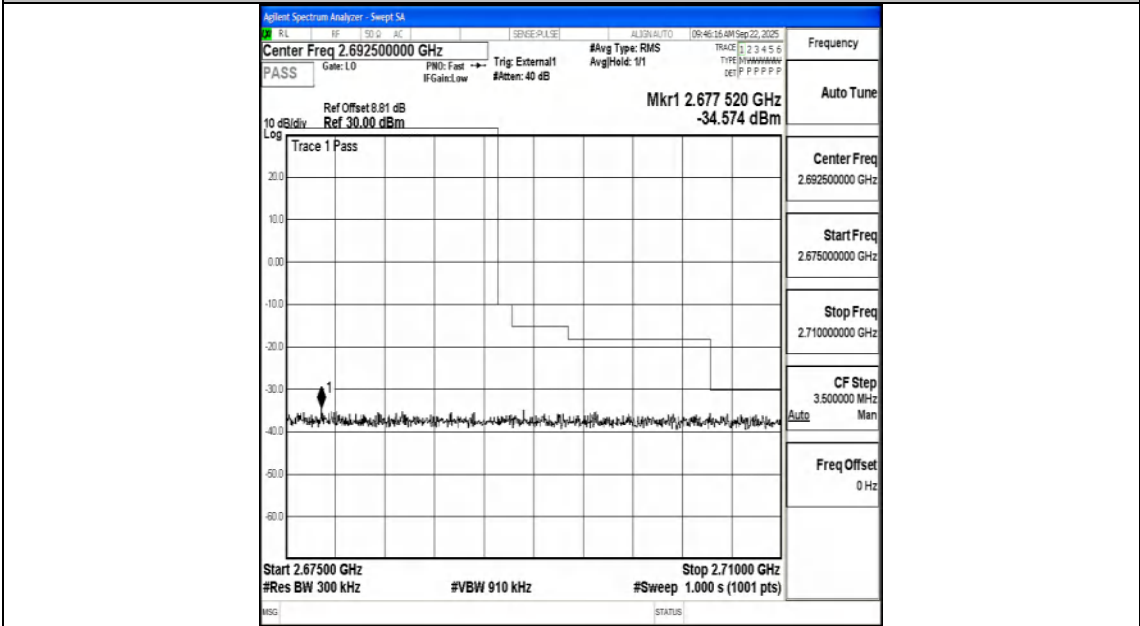
Band41_15MHz_QPSK_39725_75RB#0_Final2



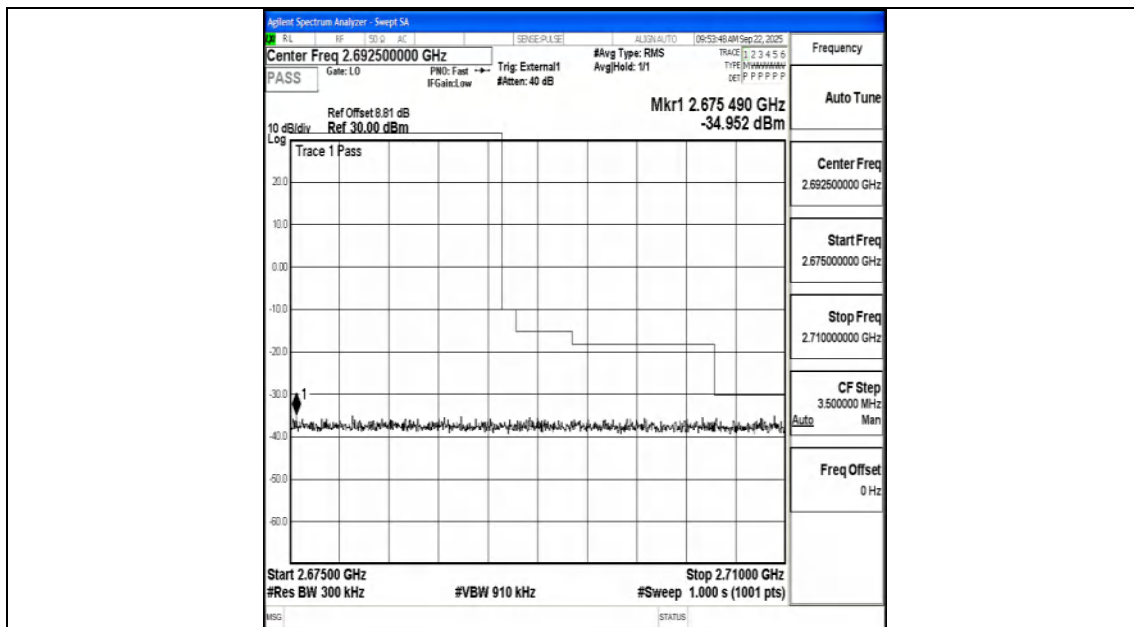
Band41_15MHz_16QAM_39725_75RB#0_Final1



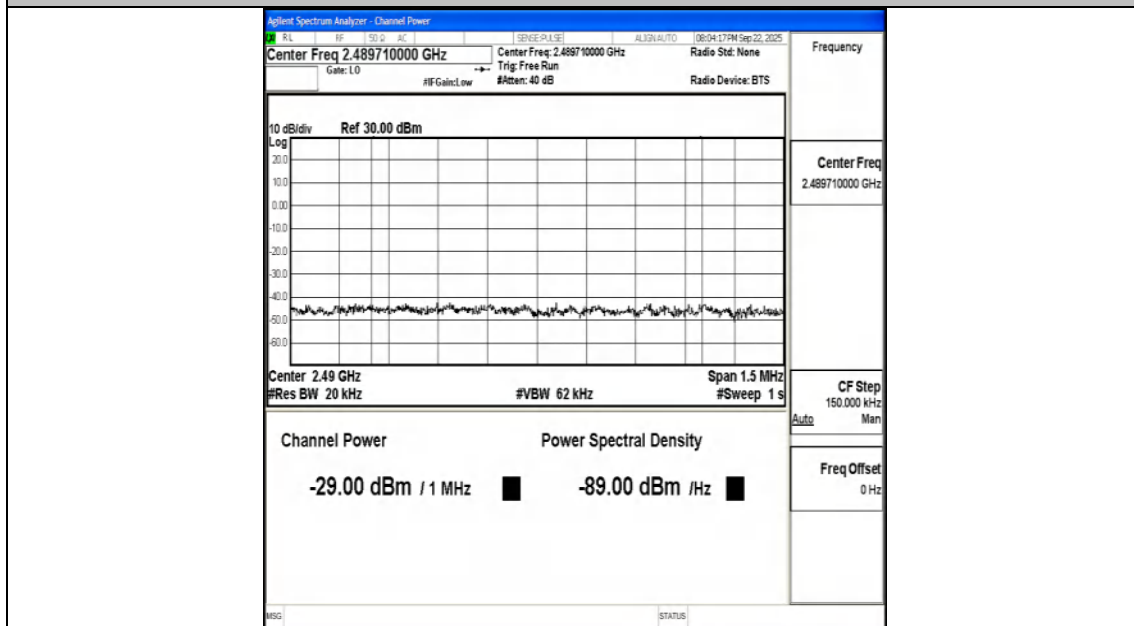
Band41_15MHz_16QAM_39725_75RB#0



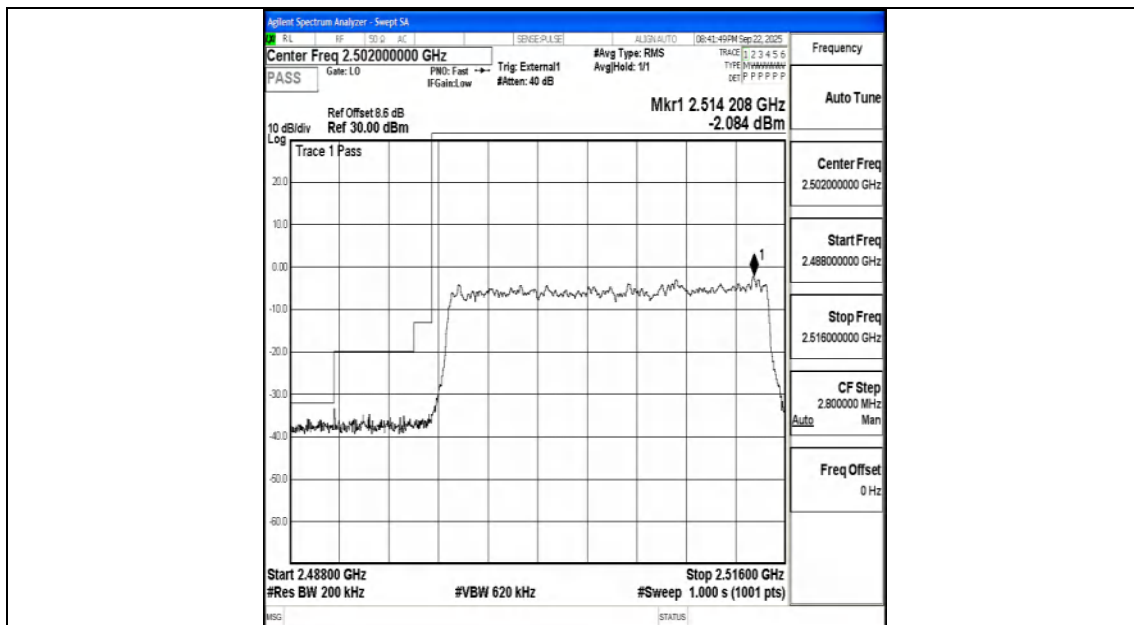
Band41_15MHz_QPSK_41515_75RB#0



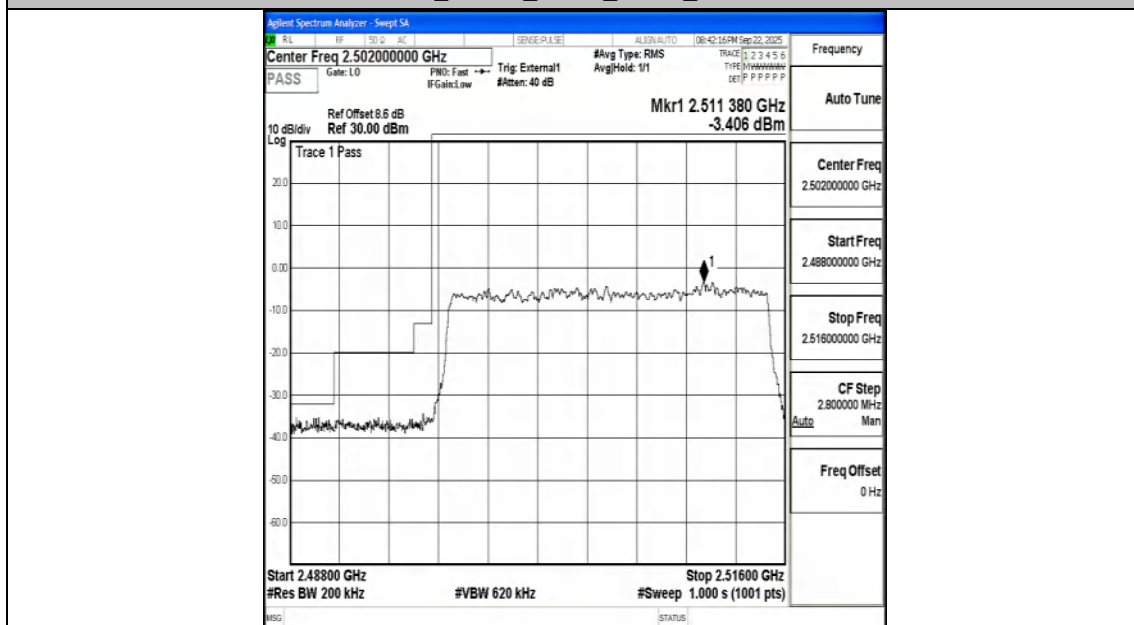
Band41_15MHz_16QAM_41515_75RB#0



Band41_20MHz_QPSK_39750_100RB#0_Final1



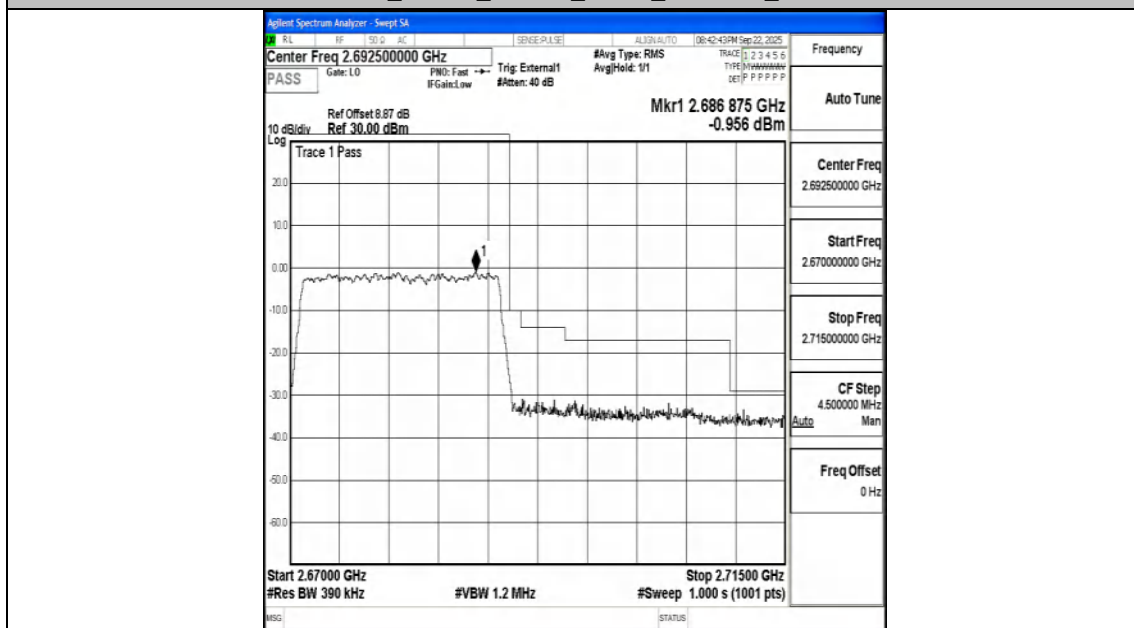
Band41_20MHz_QPSK_39750_100RB#0



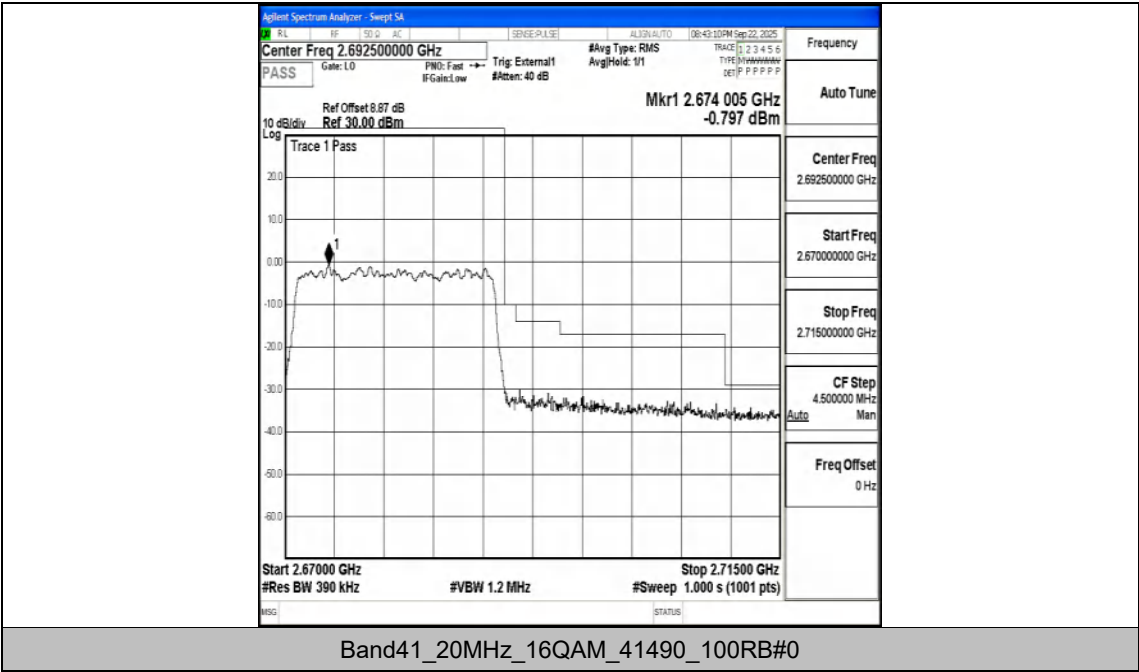
Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0_Final1



Band41_20MHz_QPSK_41490_100RB#0



5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-66.05	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-64.00	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-52.71	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-28.66	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-36.60	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.32	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-63.46	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-52.63	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-28.43	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.27	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.49	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-50.33	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-51.89	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-28.32	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.43	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-64.79	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-48.11	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-52.88	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-28.25	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.24	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-63.27	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-52.49	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-27.81	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.22	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-66.09	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-60.66	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-52.19	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-27.46	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.45	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.02	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-63.80	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-52.31	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-28.55	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-36.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-65.04	PASS