

Appendix RF Test Data for LTE Band 7

Company: : Shenzhen Wufang Technology Co., Ltd.

EUT : Tablet

Model Number : X1

FCC ID : 2BMOX-X1

Report No. : CTA25081801106

Reviewed By : Eric Wang

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.58	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.98	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.66	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.46	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.64	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.14	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.34	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.14	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.32	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.16	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.37	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.08	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.06	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.41	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.01	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.51	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.05	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.64	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.22	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.68	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.08	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.91	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.96	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.31	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.49	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.67	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.57	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.66	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.08	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.63	PASS

Band7	5MHz	16QAM	21425	12RB#6	21.19	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.84	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.18	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.76	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.20	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.38	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.35	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.47	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.47	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.54	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.55	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.44	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.94	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.47	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.94	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.60	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.98	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.52	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.14	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.67	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.61	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.71	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.50	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.97	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.71	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.97	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.83	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.98	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.63	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.62	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.18	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.57	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.57	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.99	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.99	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.48	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.12	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.46	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.11	PASS

Band7	10MHz	QPSK	21400	25RB#25	21.92	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.14	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.70	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.16	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.33	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.36	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.36	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.30	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.32	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.38	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.37	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.37	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.37	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.37	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.36	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.97	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.15	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.86	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.19	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.92	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.07	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.88	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.62	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.63	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.63	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.64	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.64	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.64	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.64	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.93	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.41	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.08	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.38	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.16	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.59	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.39	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.44	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.42	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.41	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.41	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.41	PASS

Band7	15MHz	16QAM	21375	38RB#37	21.41	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.40	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.13	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.28	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.38	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.25	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.20	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.33	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.25	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.15	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.25	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.15	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.69	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.11	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.46	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.34	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.64	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.24	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.53	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.33	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.78	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.96	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.73	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.98	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.65	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.65	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.73	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.49	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.24	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.10	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.04	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.81	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.38	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.23	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.36	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.23	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.65	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.30	PASS

Band7	20MHz	QPSK	21350	100RB#0	21.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.19	PASS

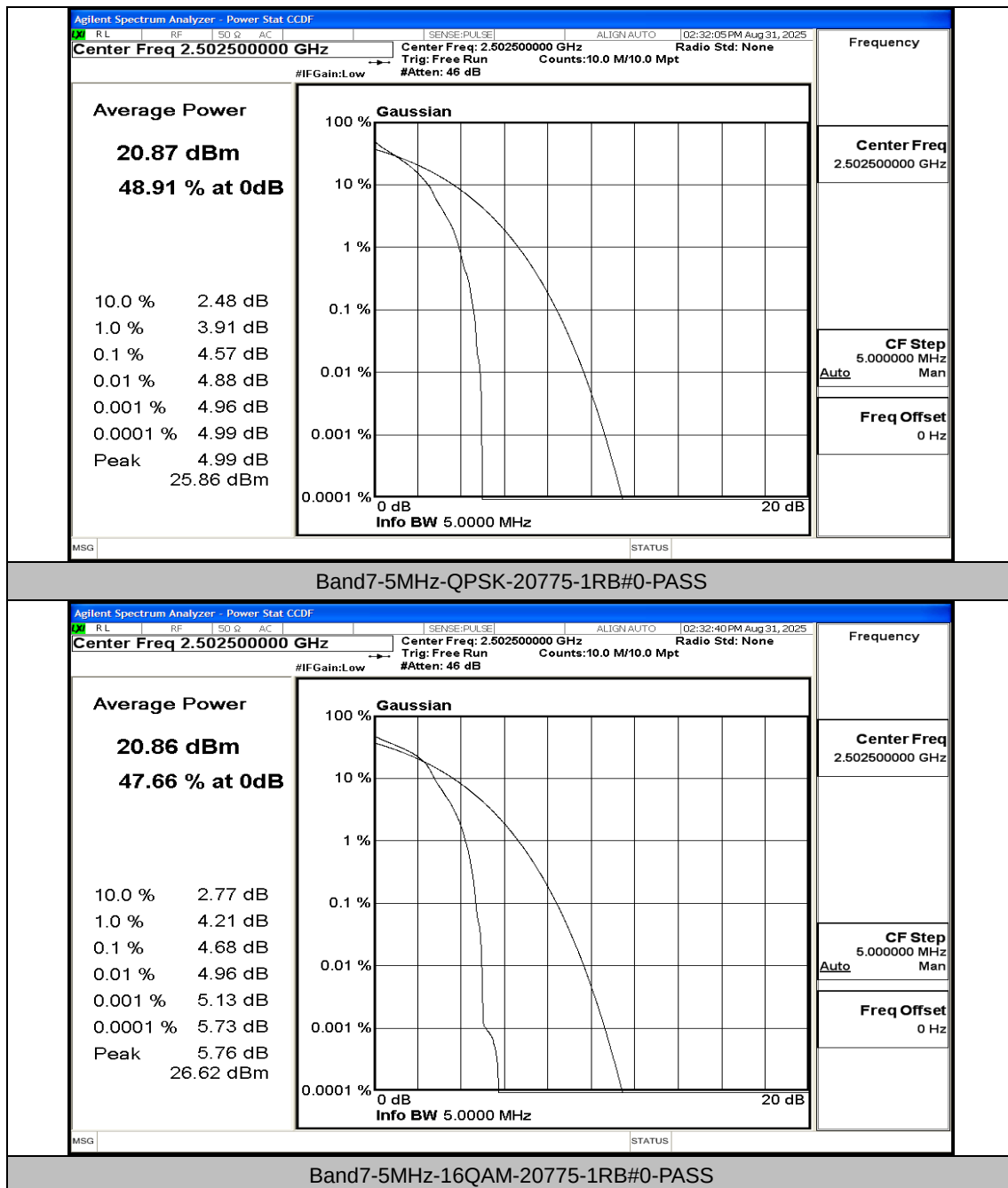
Appendix B: Peak-to-Average Ratio(CCDF)

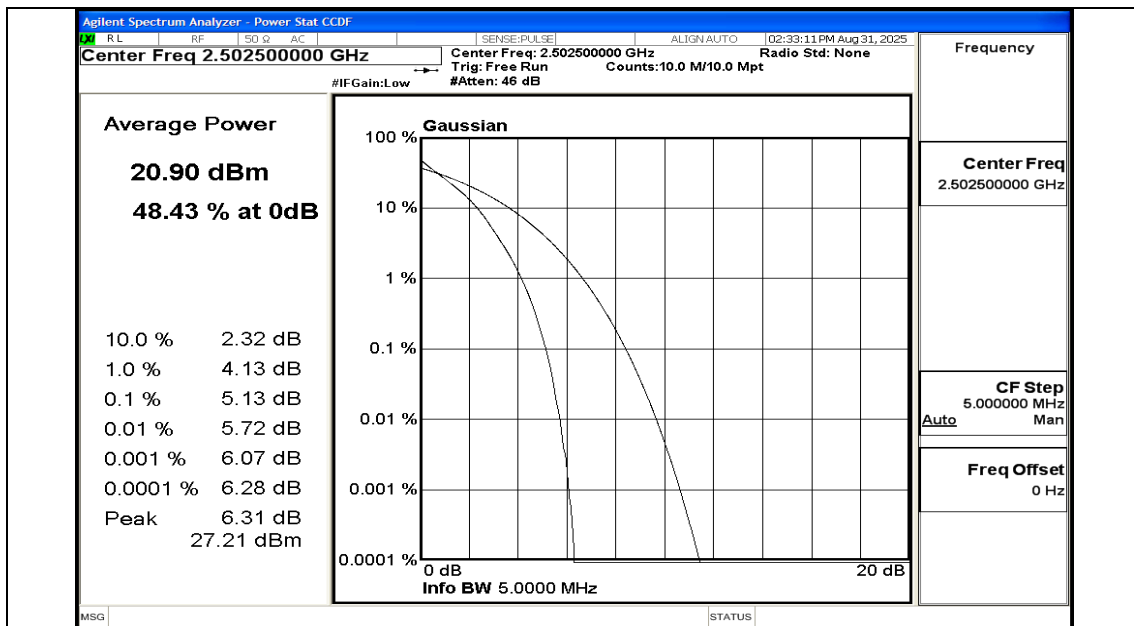
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.57	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.68	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.13	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.59	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.37	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.08	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.90	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.63	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.76	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.99	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.57	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.43	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.74	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.16	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.66	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.28	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.14	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.24	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.65	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.01	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.05	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.66	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.43	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.72	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.44	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.75	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.21	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.05	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.50	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.03	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.70	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.02	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.34	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.77	13	PASS

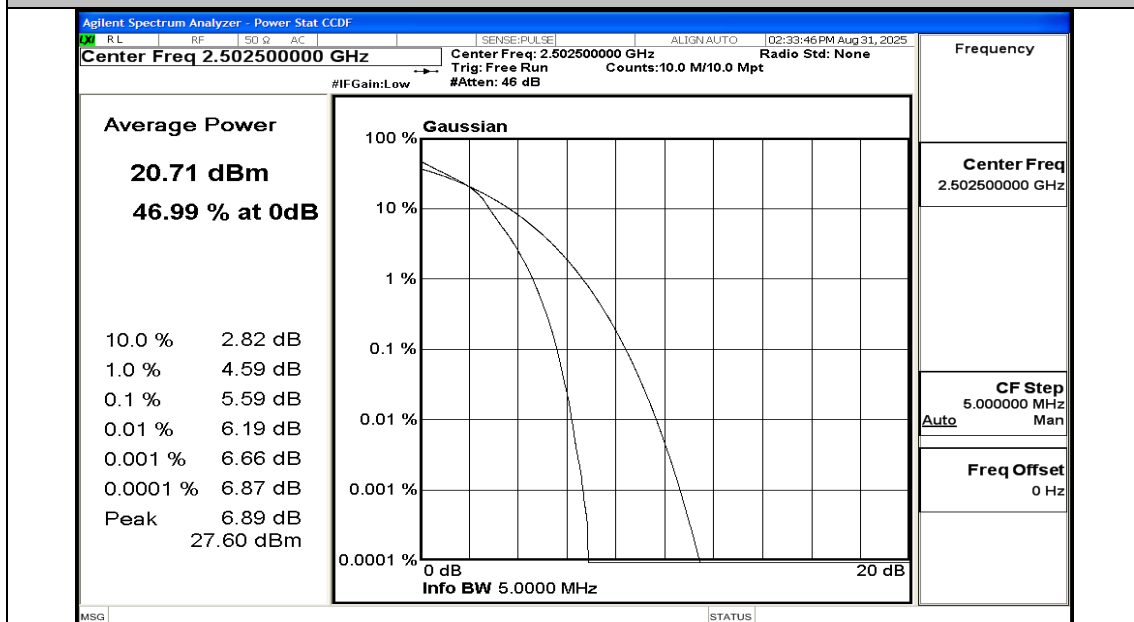
Band7	20MHz	QPSK	20850	1RB#0	4.37	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.58	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.67	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.06	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.96	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.93	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.58	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.82	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.11	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.71	13	PASS

Test Graphs

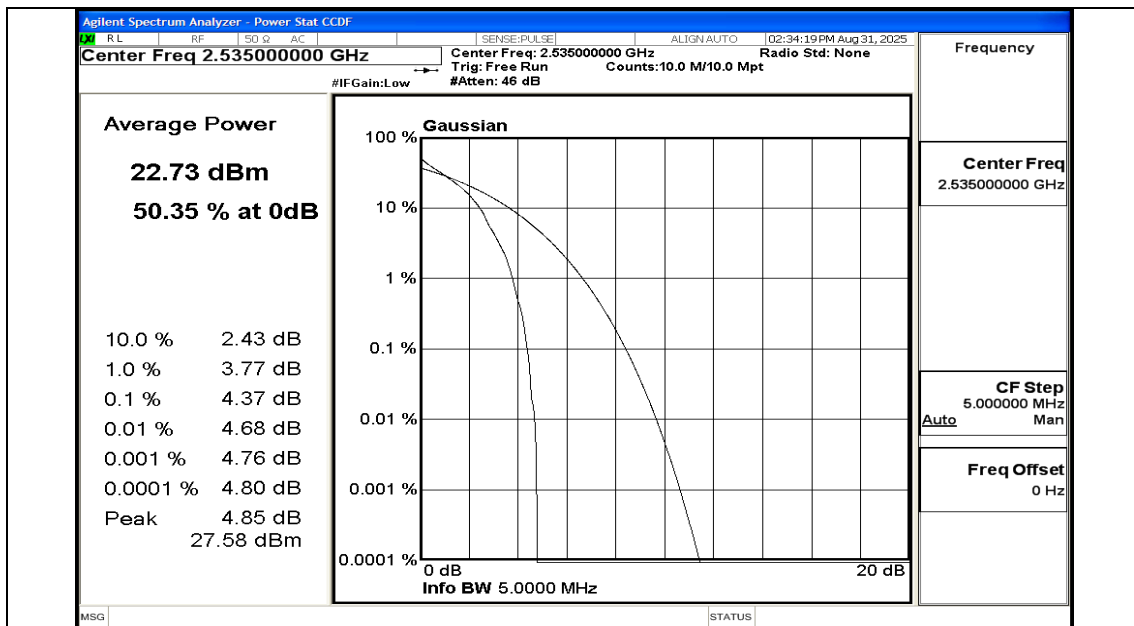




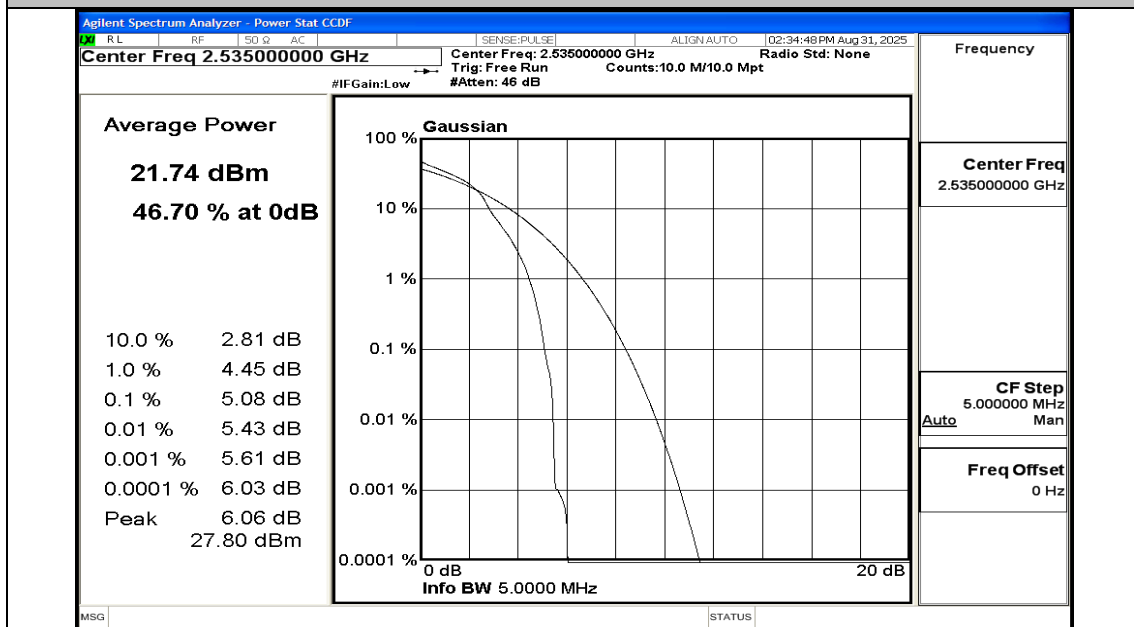
Band7-5MHz-QPSK-20775-25RB#0-PASS



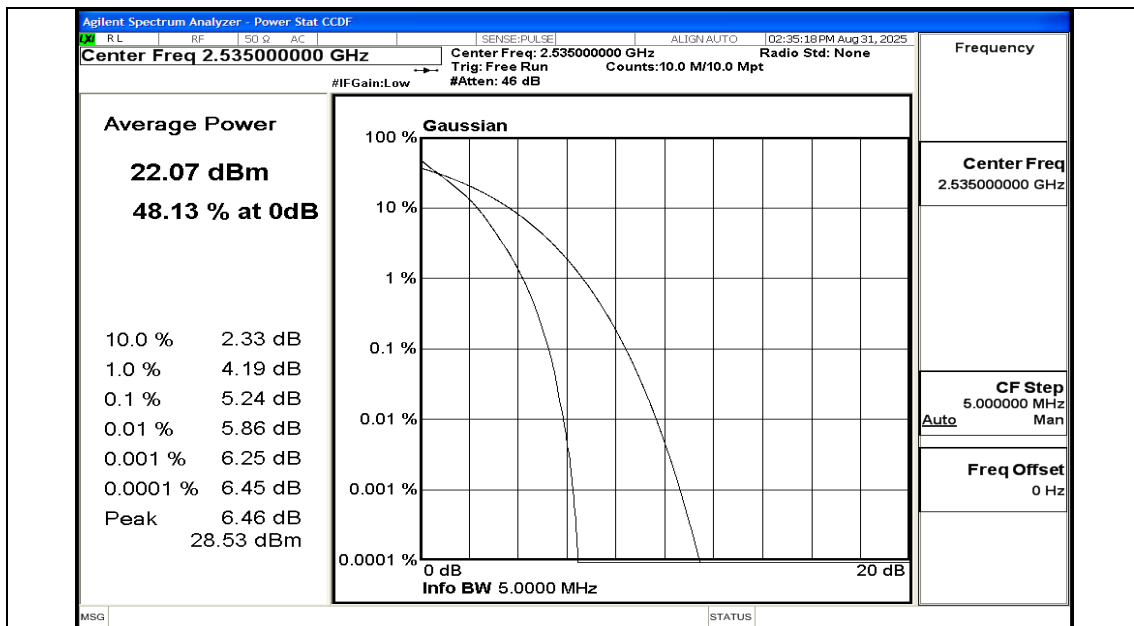
Band7-5MHz-16QAM-20775-25RB#0-PASS



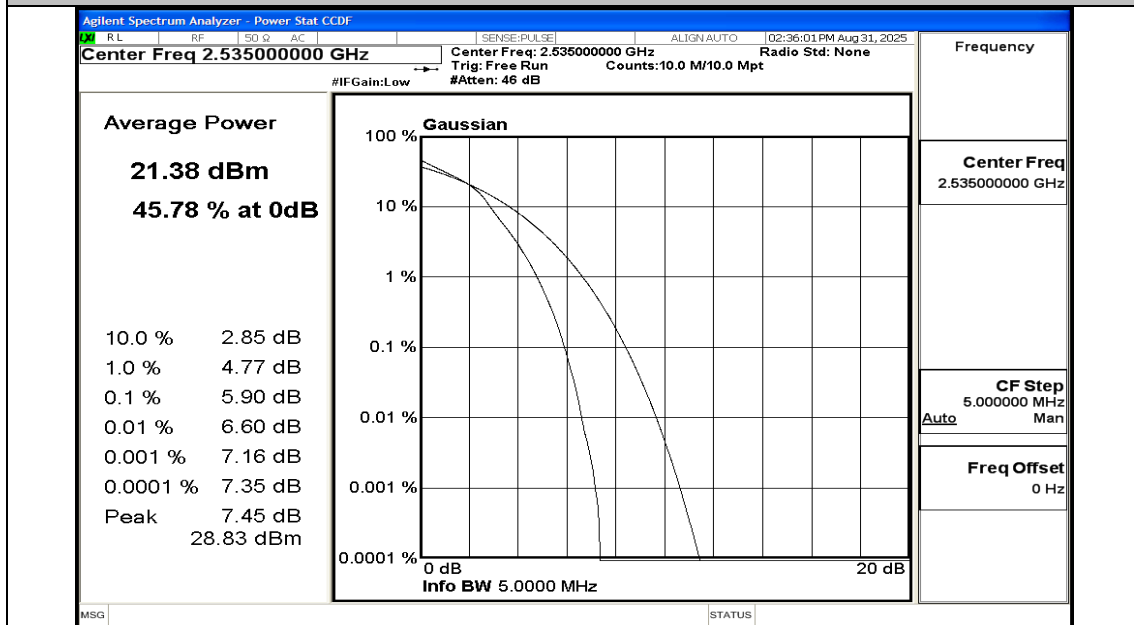
Band7-5MHz-QPSK-21100-1RB#0-PASS



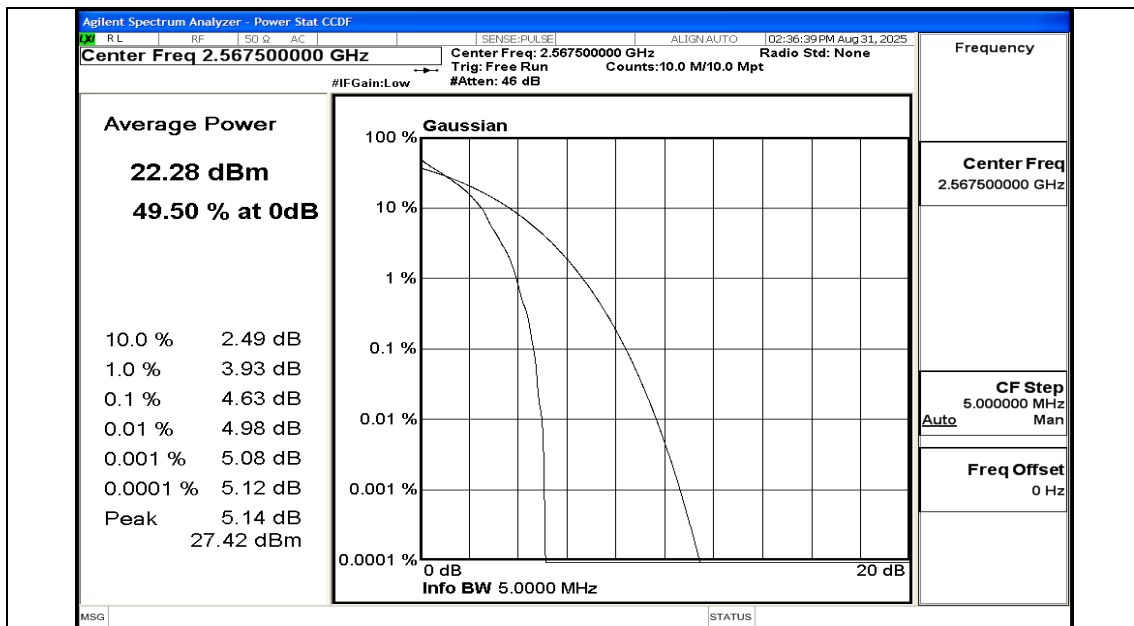
Band7-5MHz-16QAM-21100-1RB#0-PASS



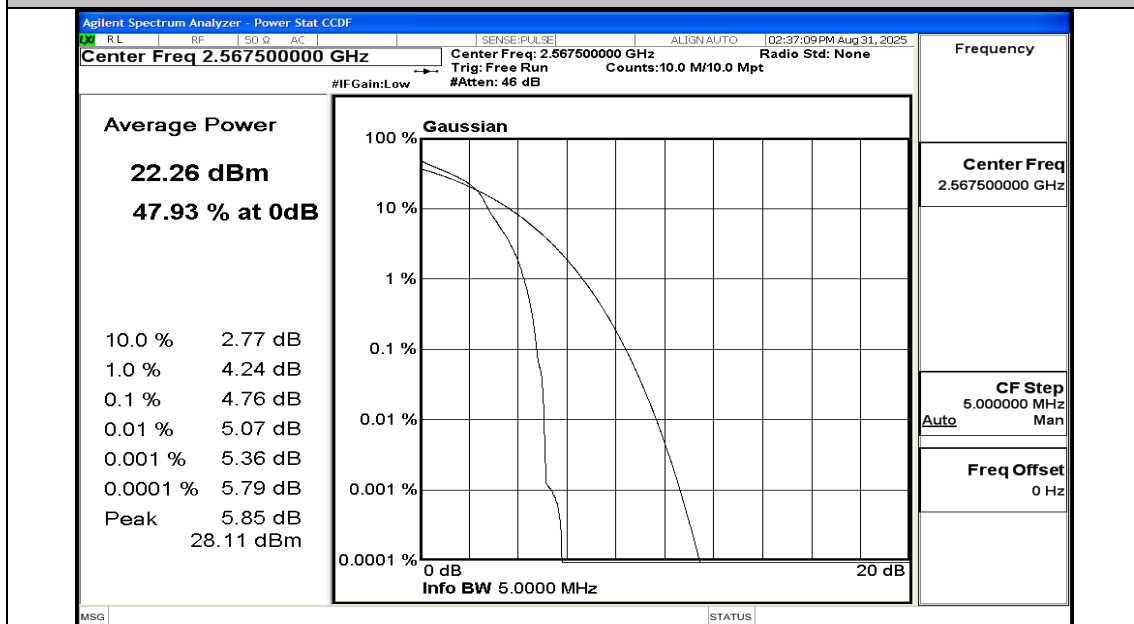
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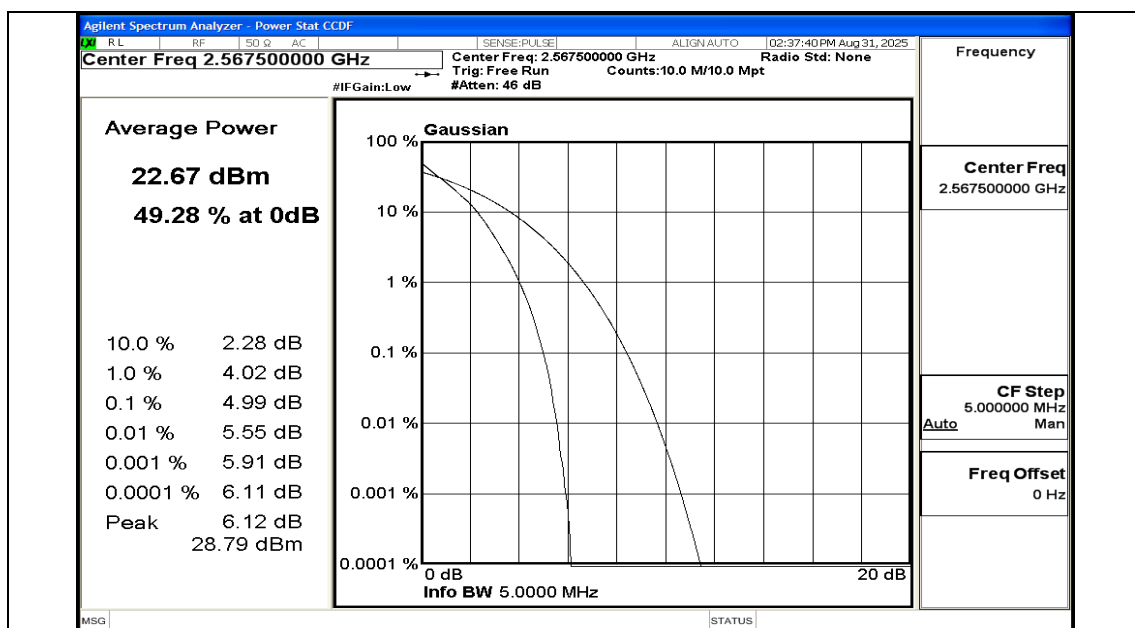
Band7-5MHz-16QAM-21100-25RB#0-PASS



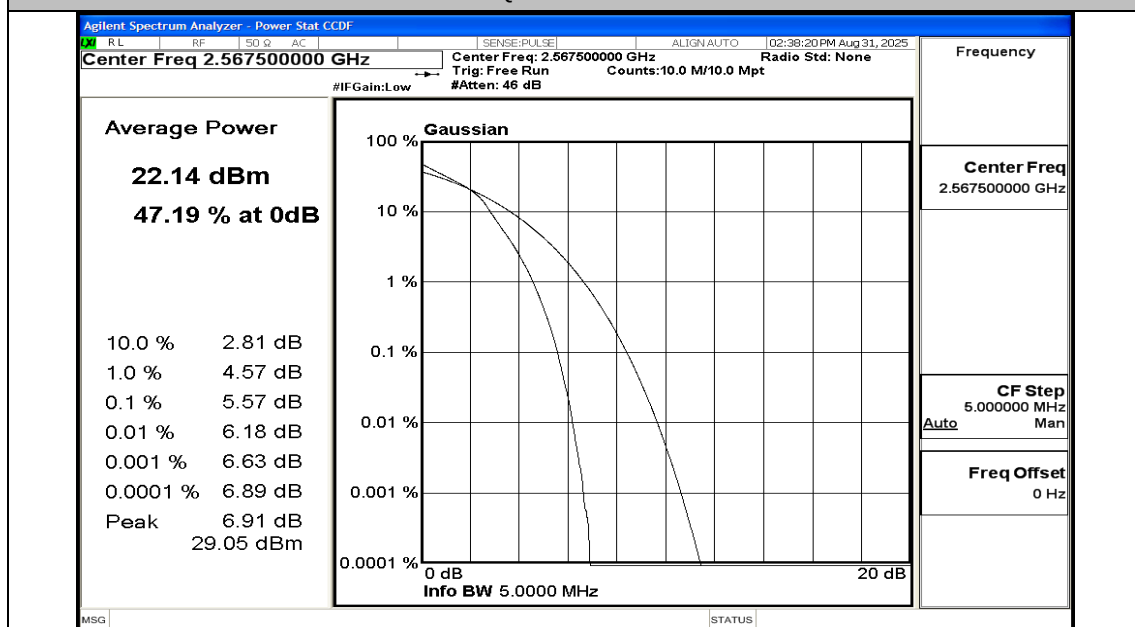
Band7-5MHz-QPSK-21425-1RB#0-PASS



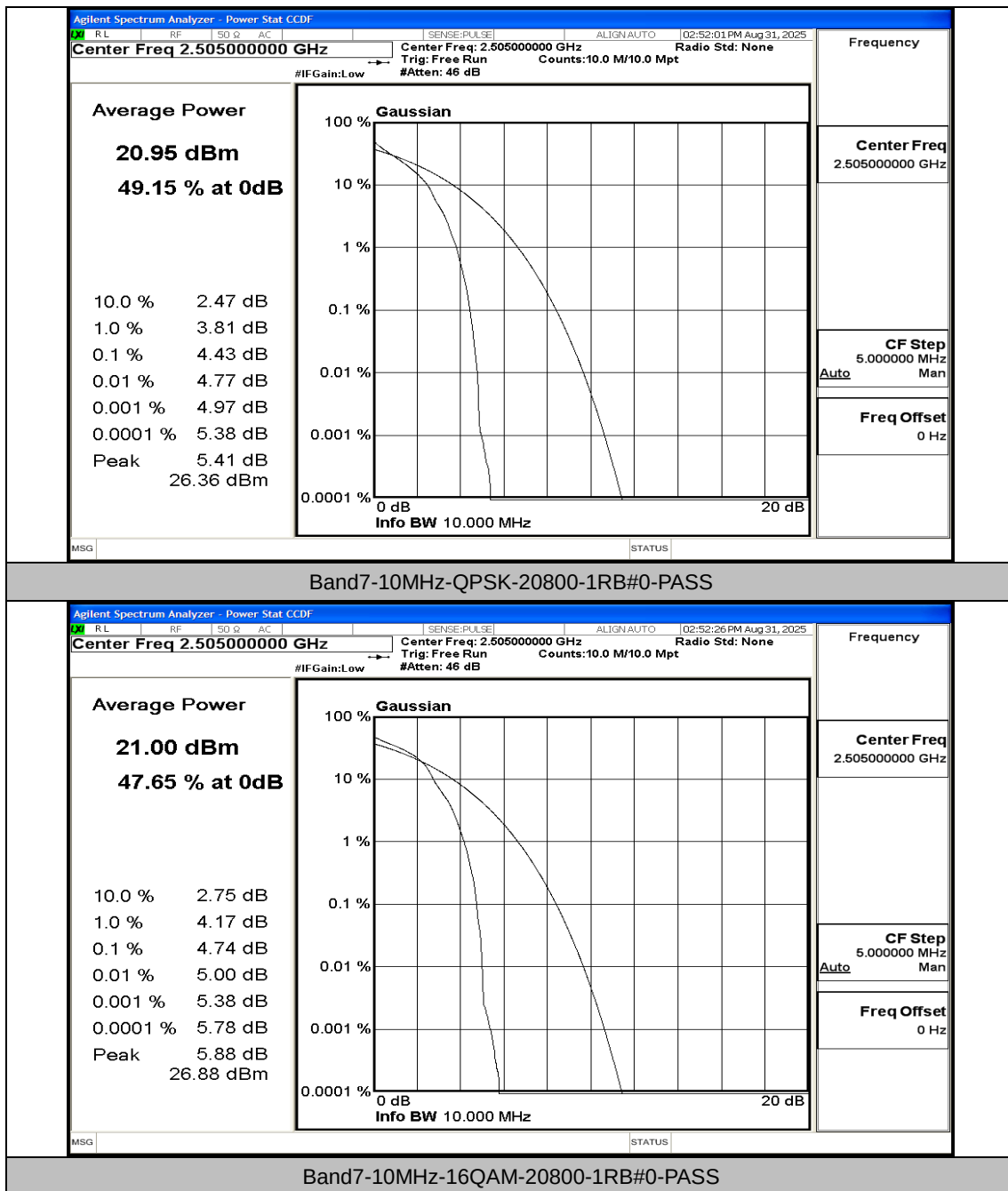
Band7-5MHz-16QAM-21425-1RB#0-PASS

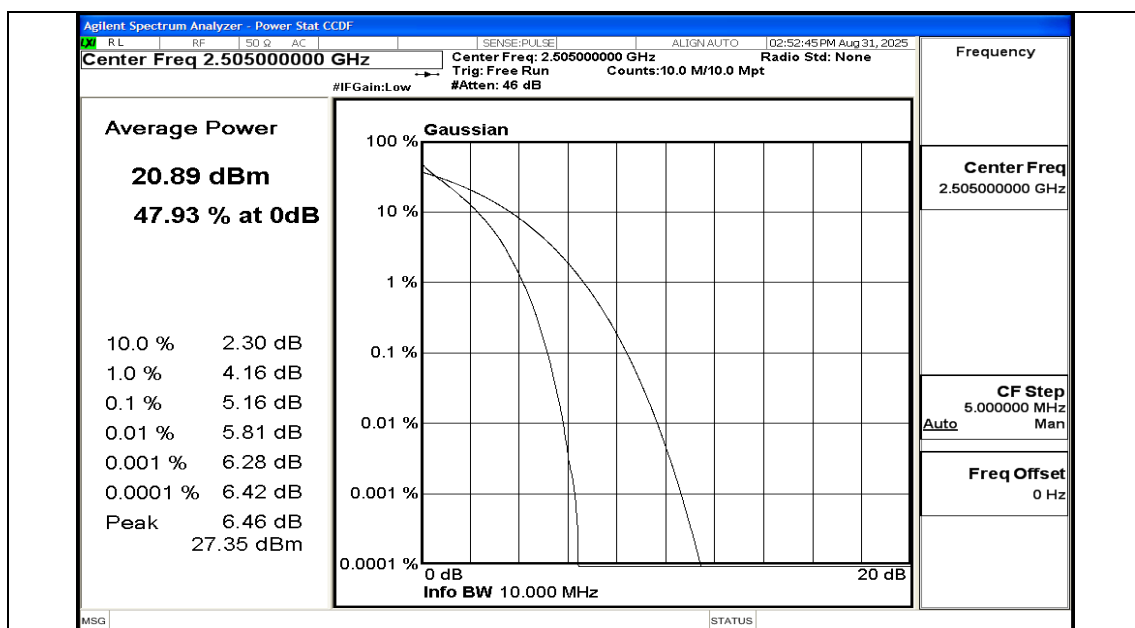


Band7-5MHz-QPSK-21425-25RB#0-PASS

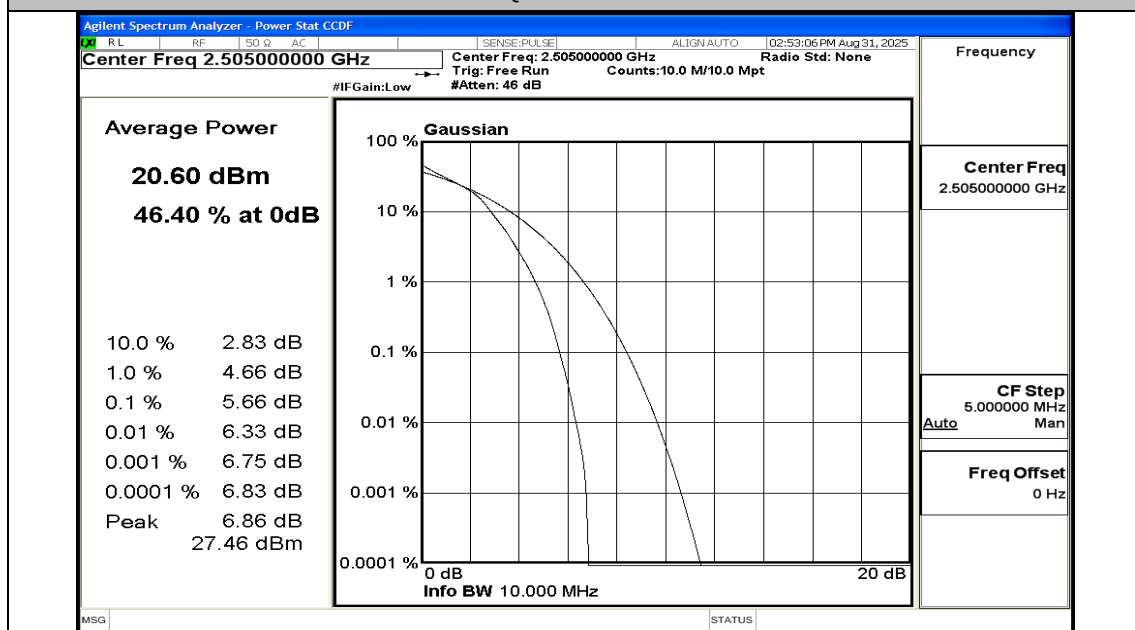


Band7-5MHz-16QAM-21425-25RB#0-PASS

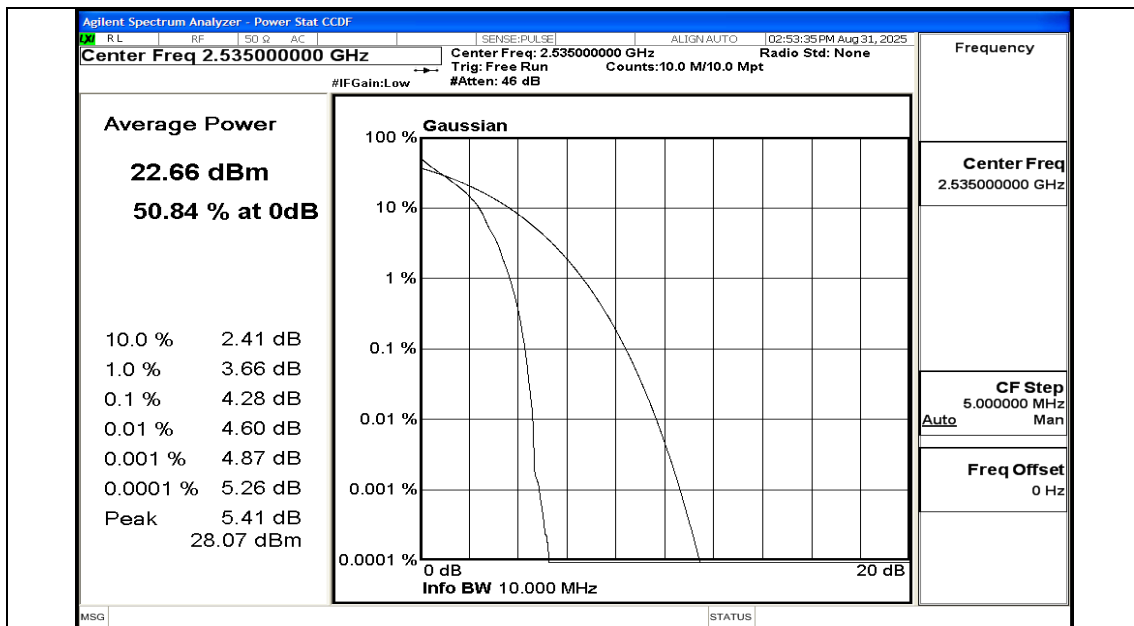




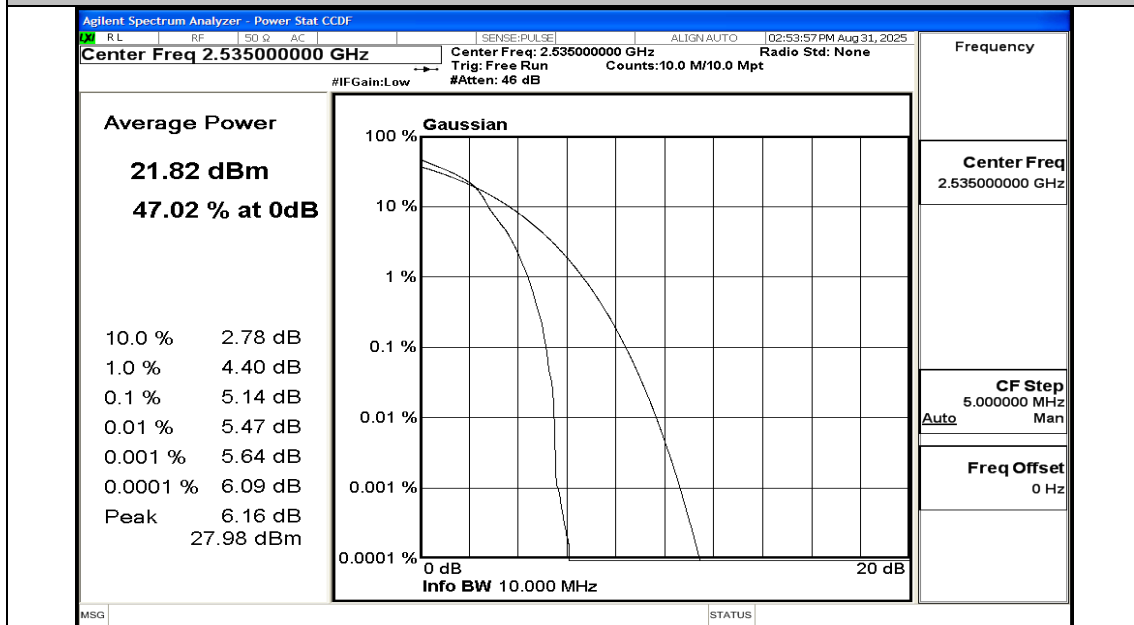
Band7-10MHz-QPSK-20800-50RB#0-PASS



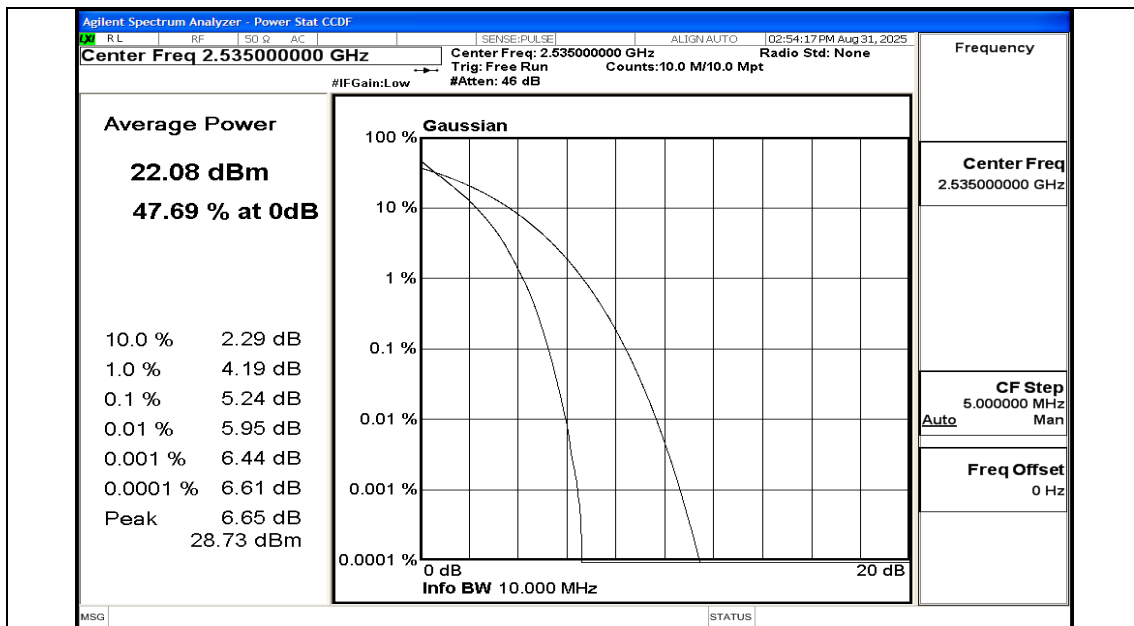
Band7-10MHz-16QAM-20800-50RB#0-PASS



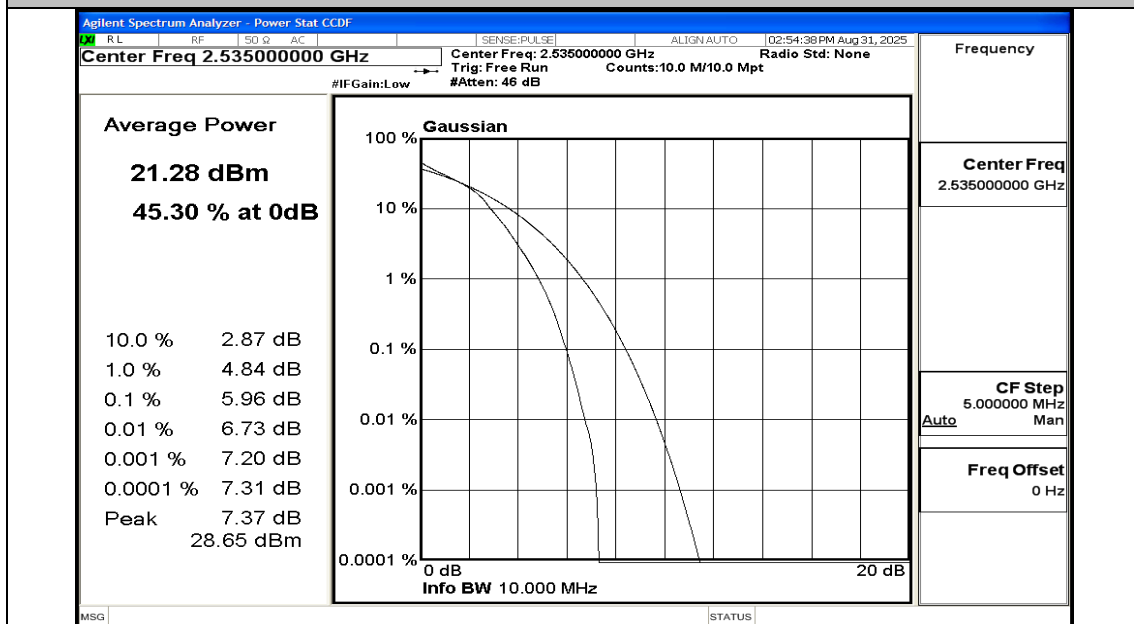
Band7-10MHz-QPSK-21100-1RB#0-PASS



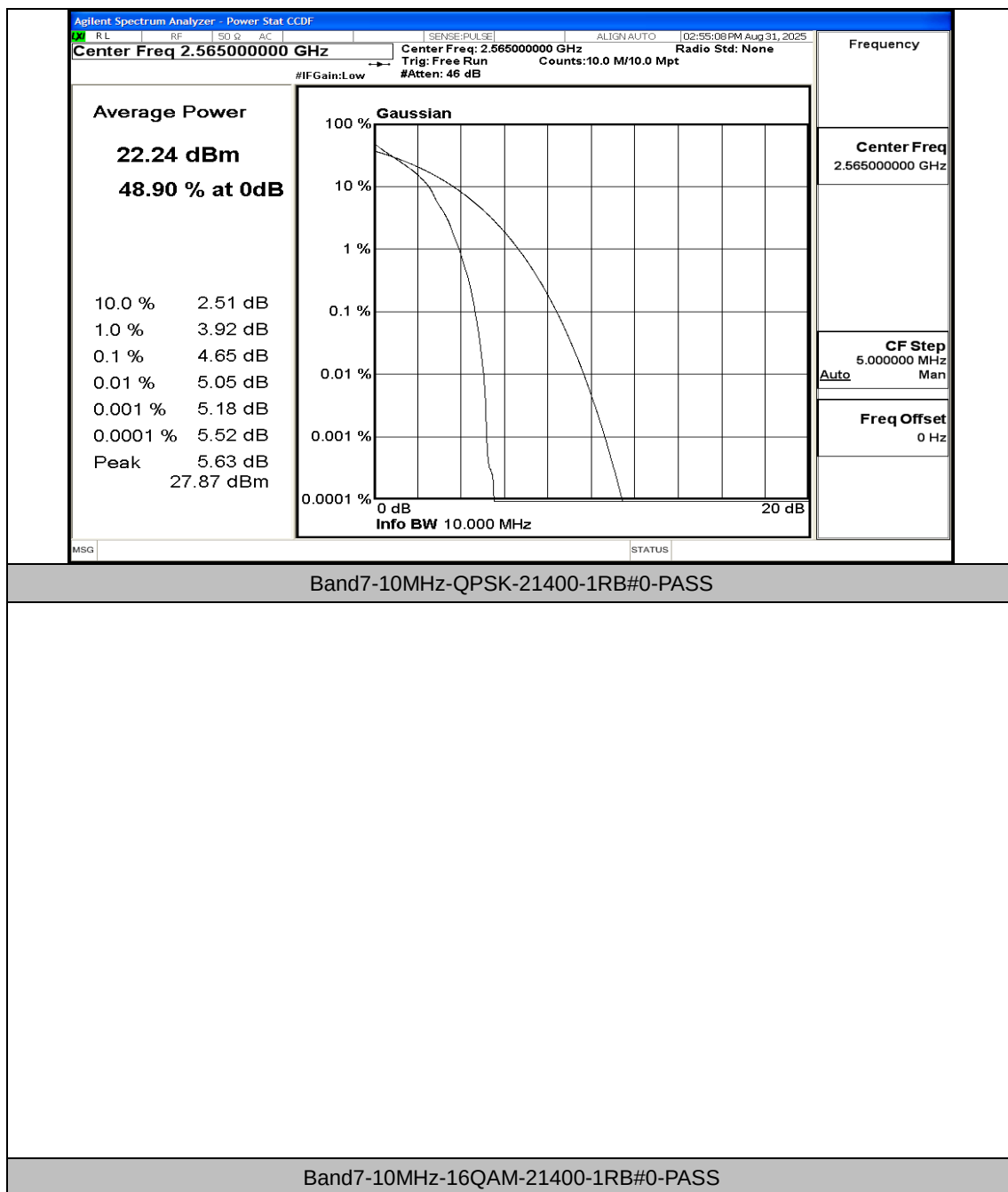
Band7-10MHz-16QAM-21100-1RB#0-PASS

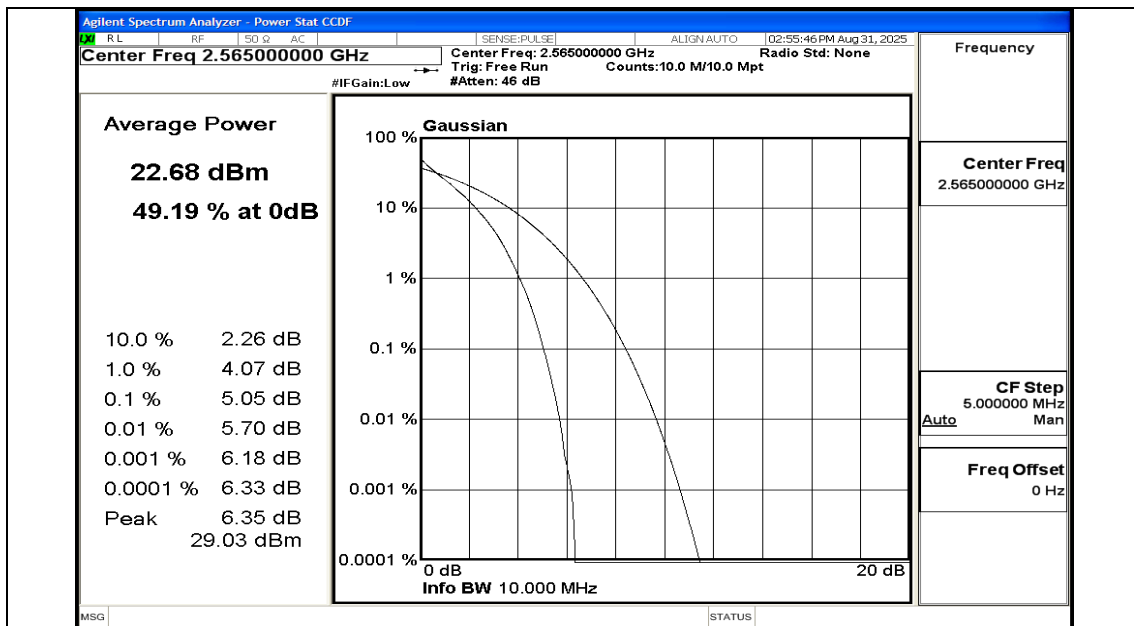


Band7-10MHz-QPSK-21100-50RB#0-PASS

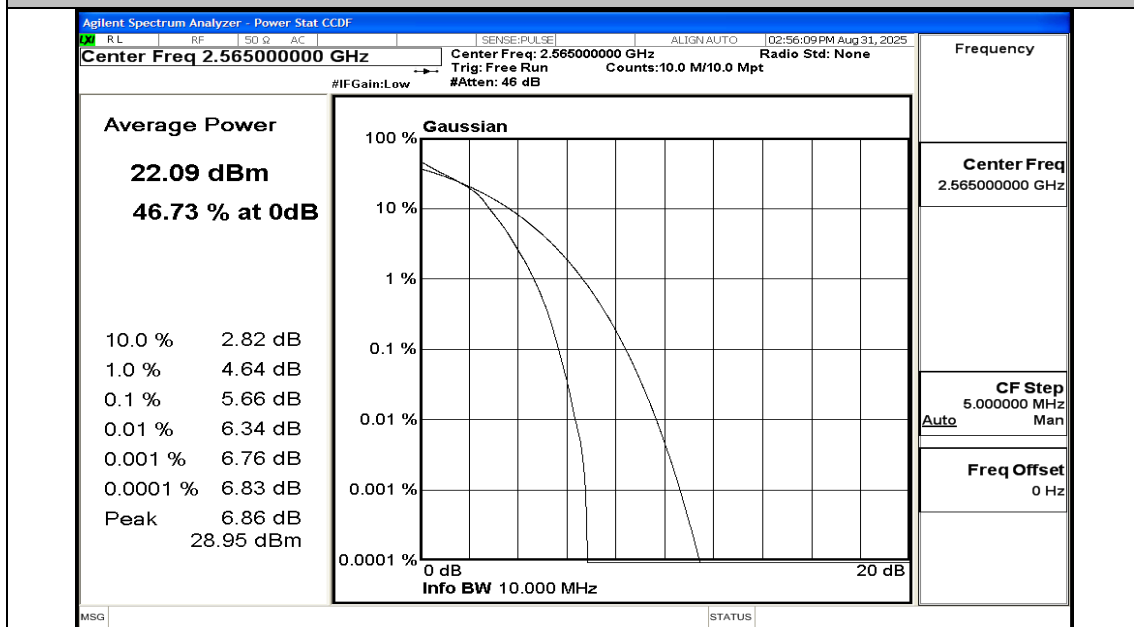


Band7-10MHz-16QAM-21100-50RB#0-PASS

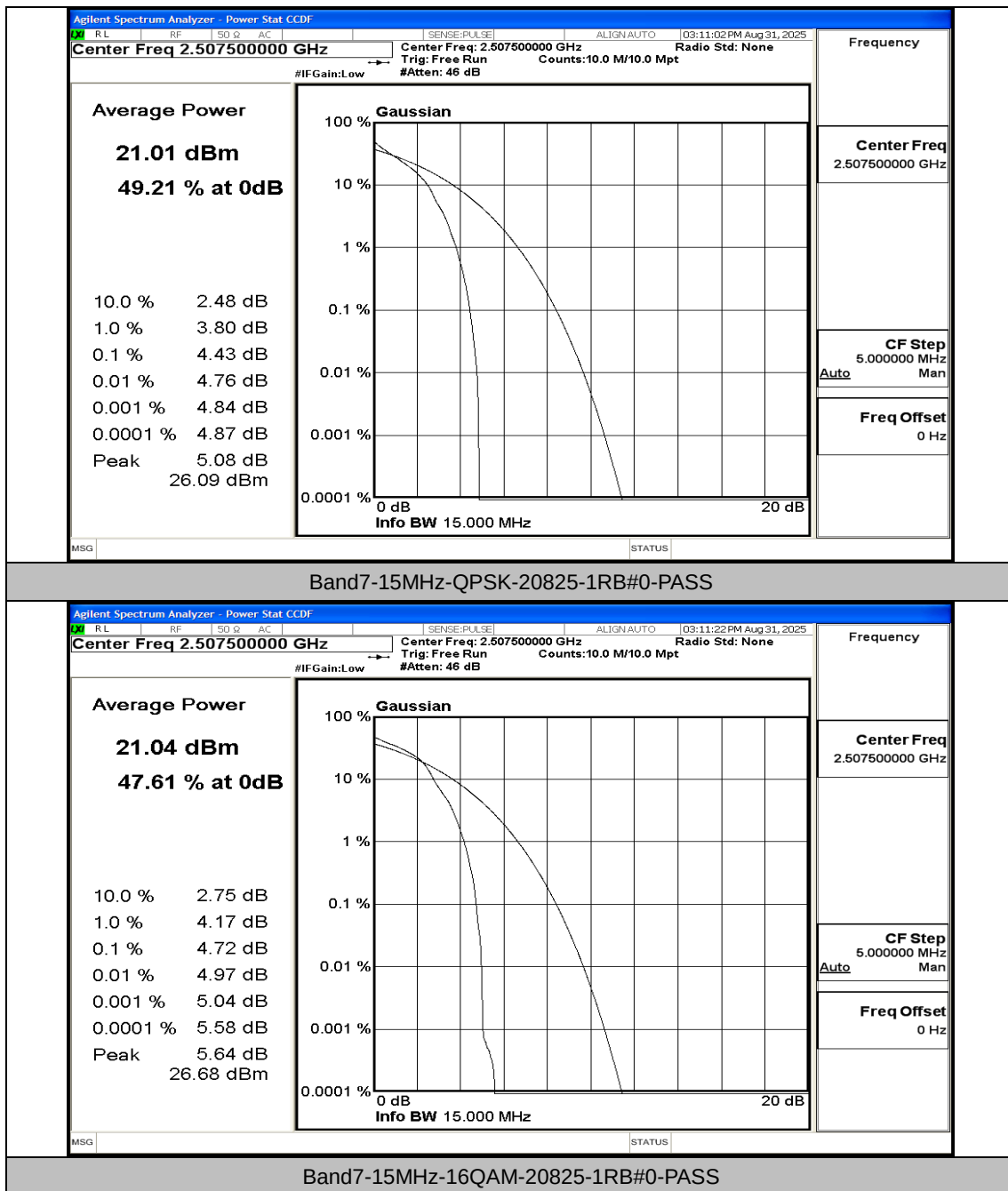


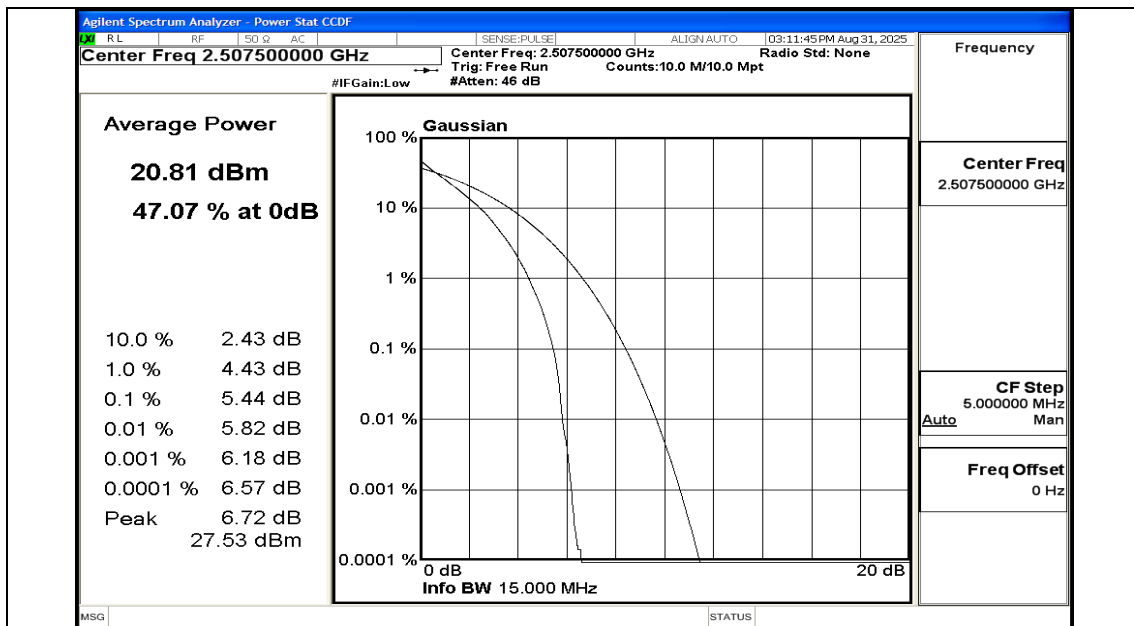


Band7-10MHz-QPSK-21400-50RB#0-PASS

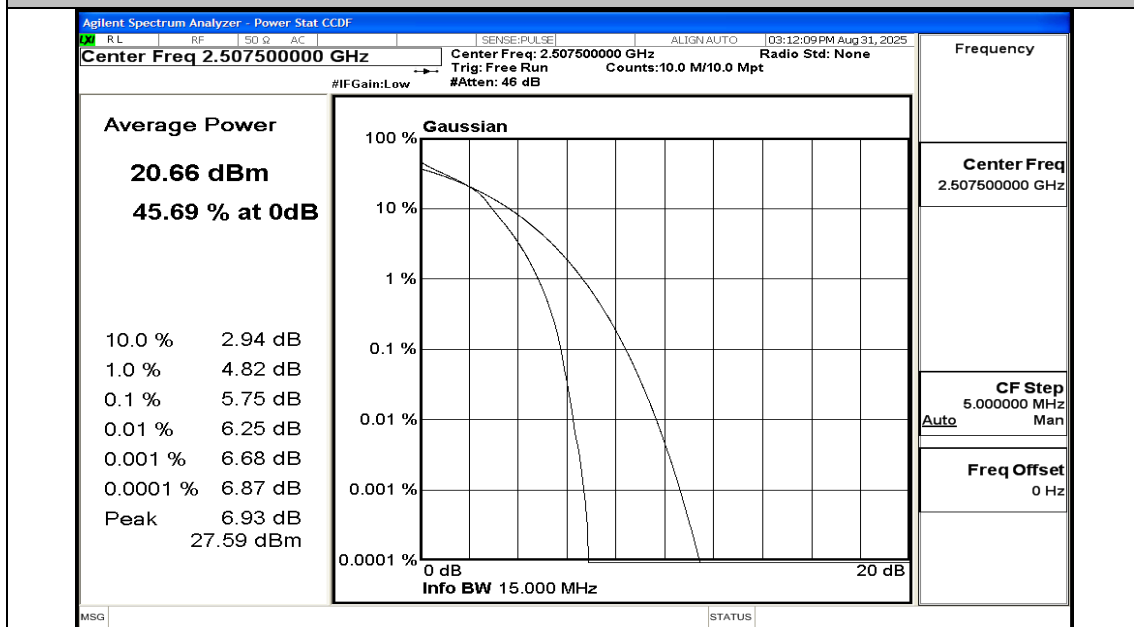


Band7-10MHz-16QAM-21400-50RB#0-PASS

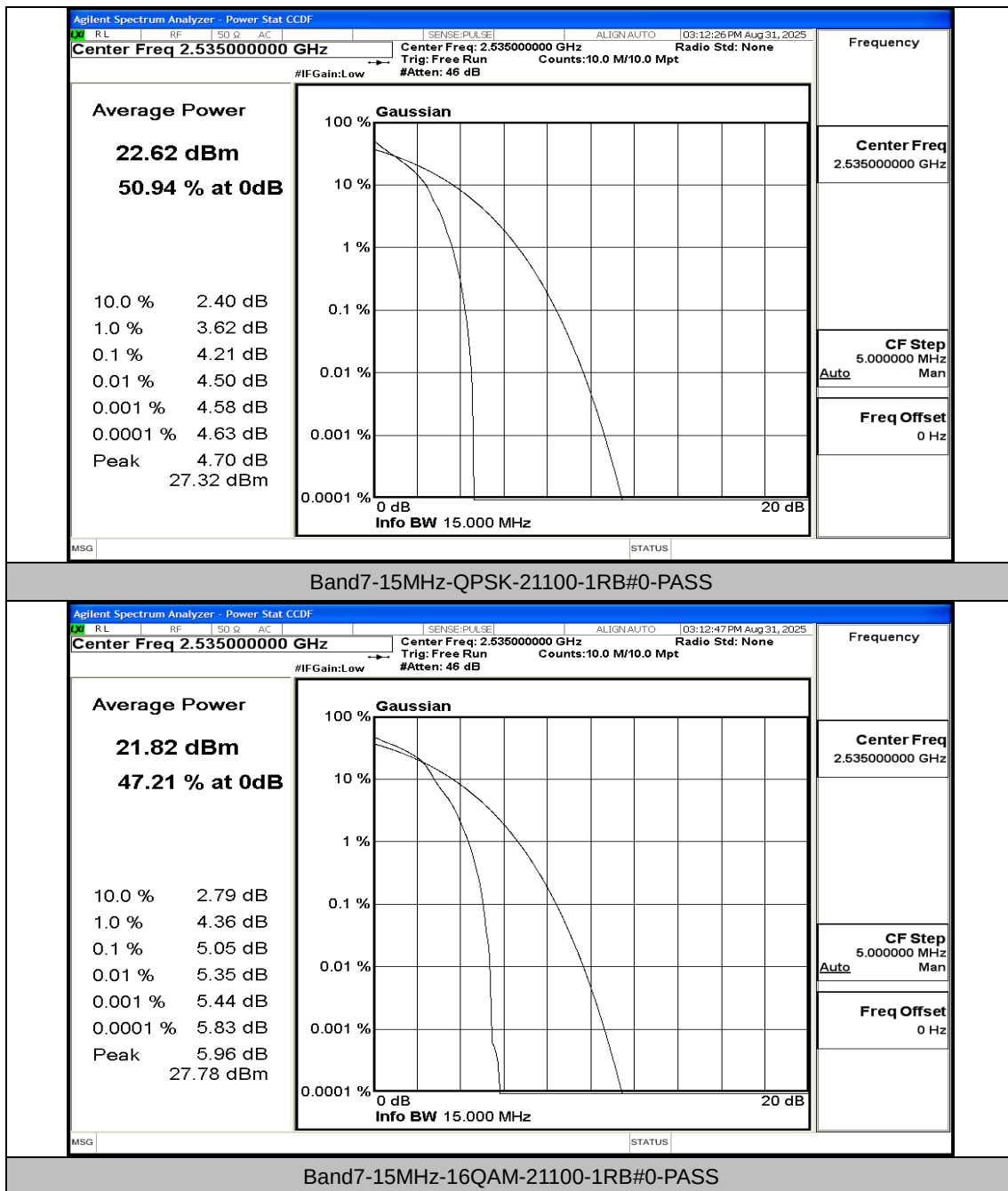


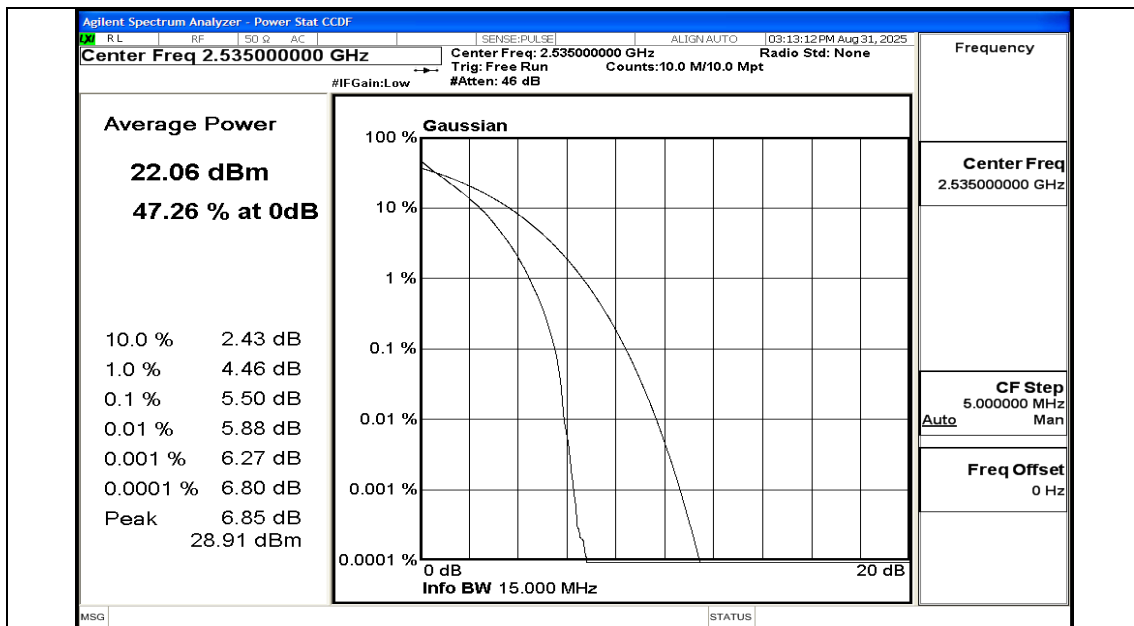


Band7-15MHz-QPSK-20825-75RB#0-PASS

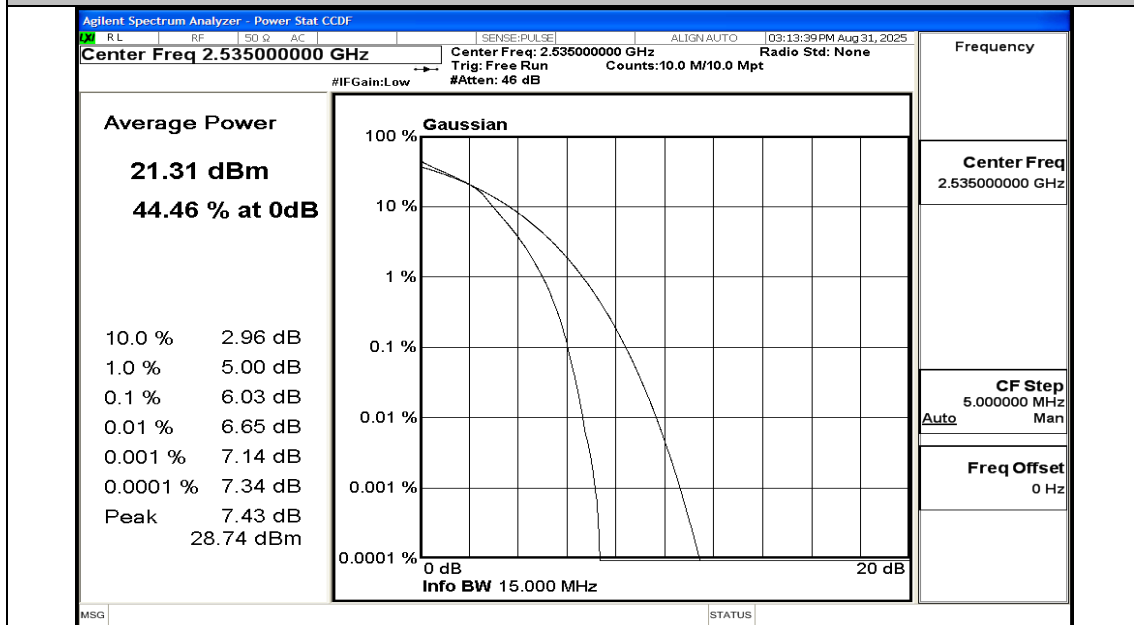


Band7-15MHz-16QAM-20825-75RB#0-PASS

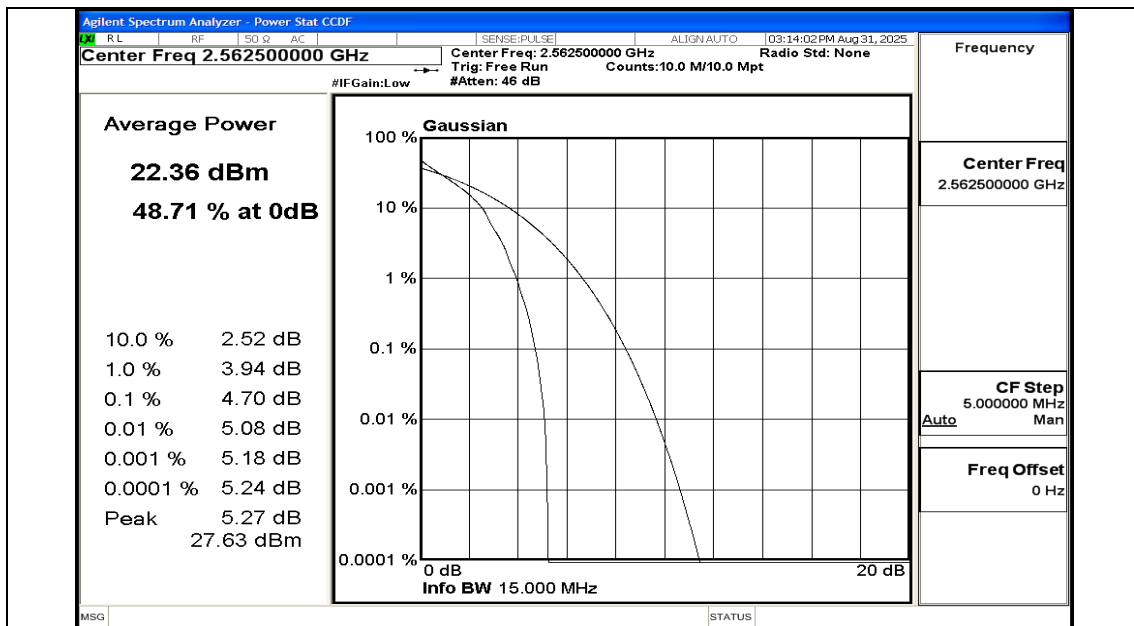




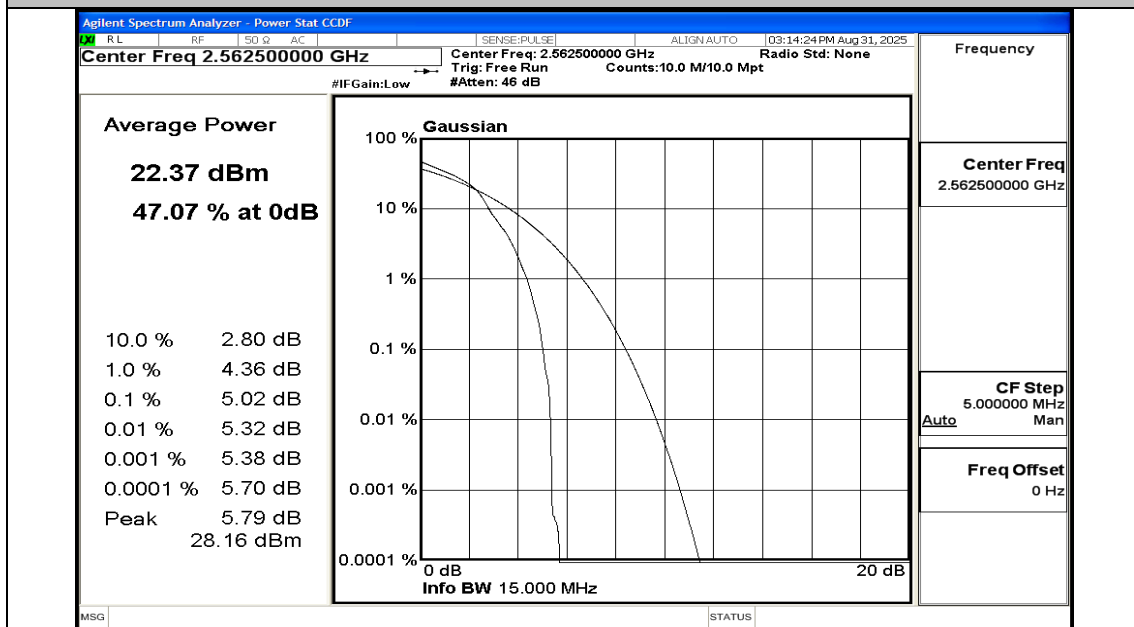
Band7-15MHz-QPSK-21100-75RB#0-PASS



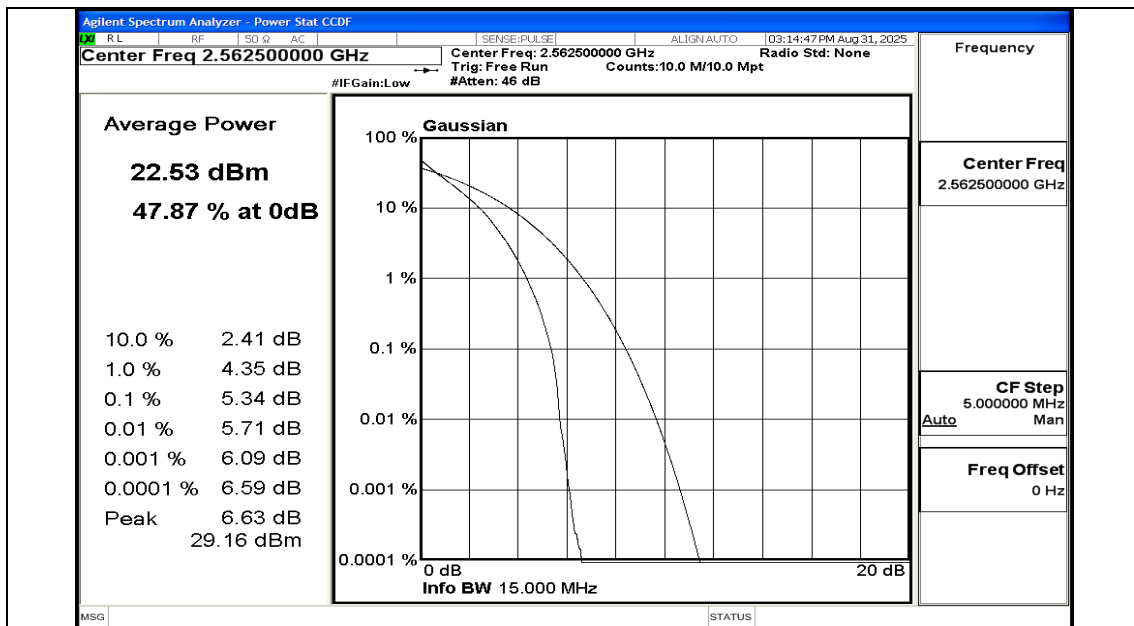
Band7-15MHz-16QAM-21100-75RB#0-PASS



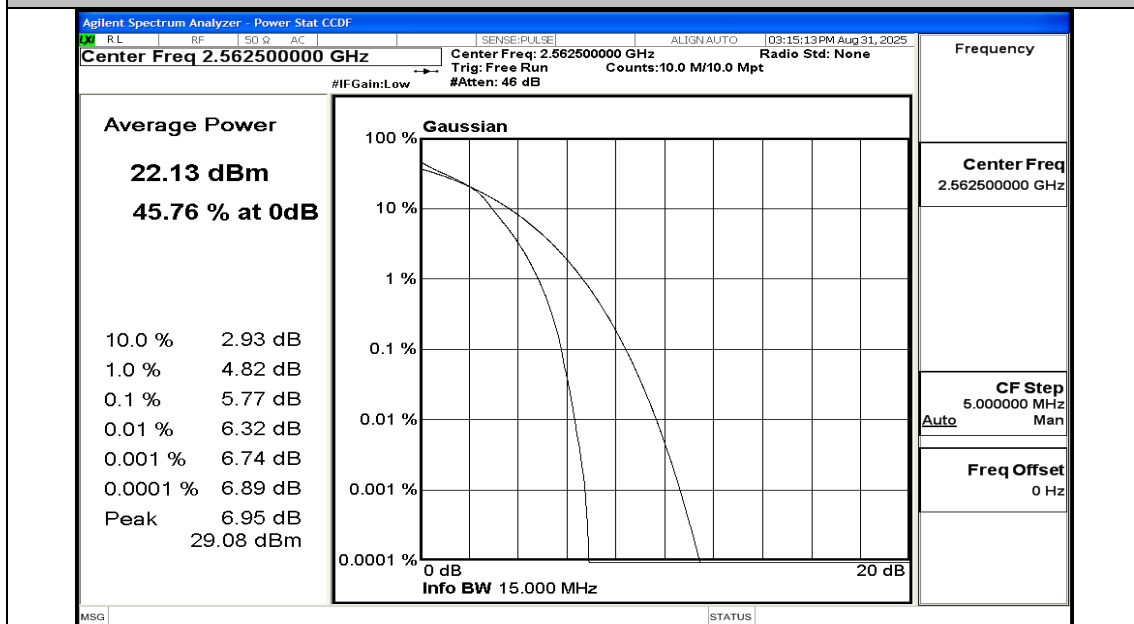
Band7-15MHz-QPSK-21375-1RB#0-PASS



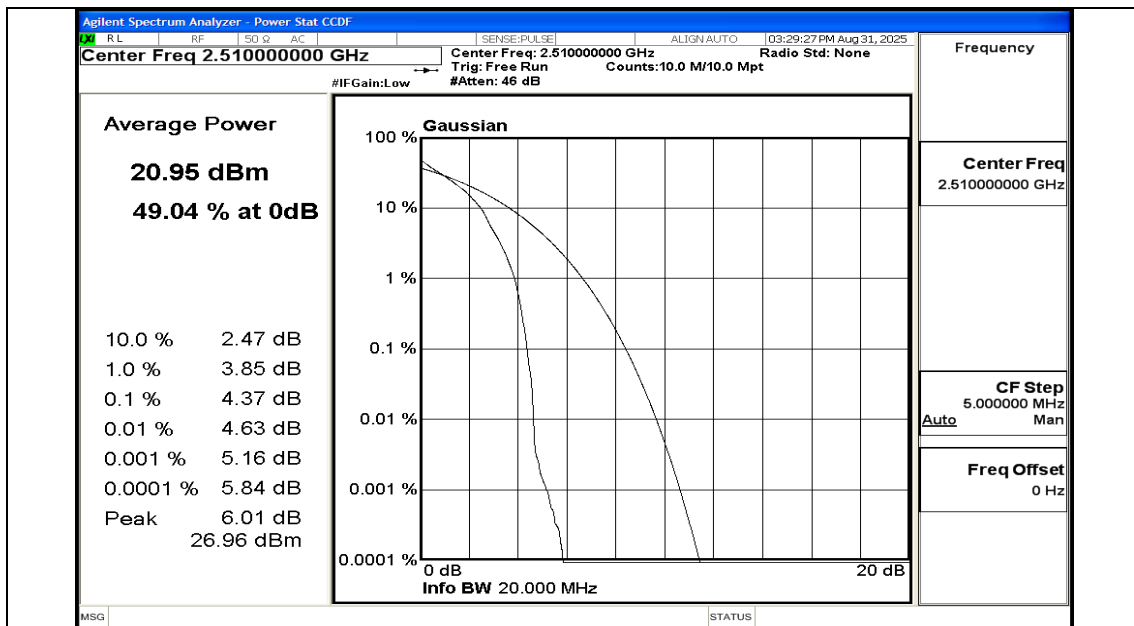
Band7-15MHz-16QAM-21375-1RB#0-PASS



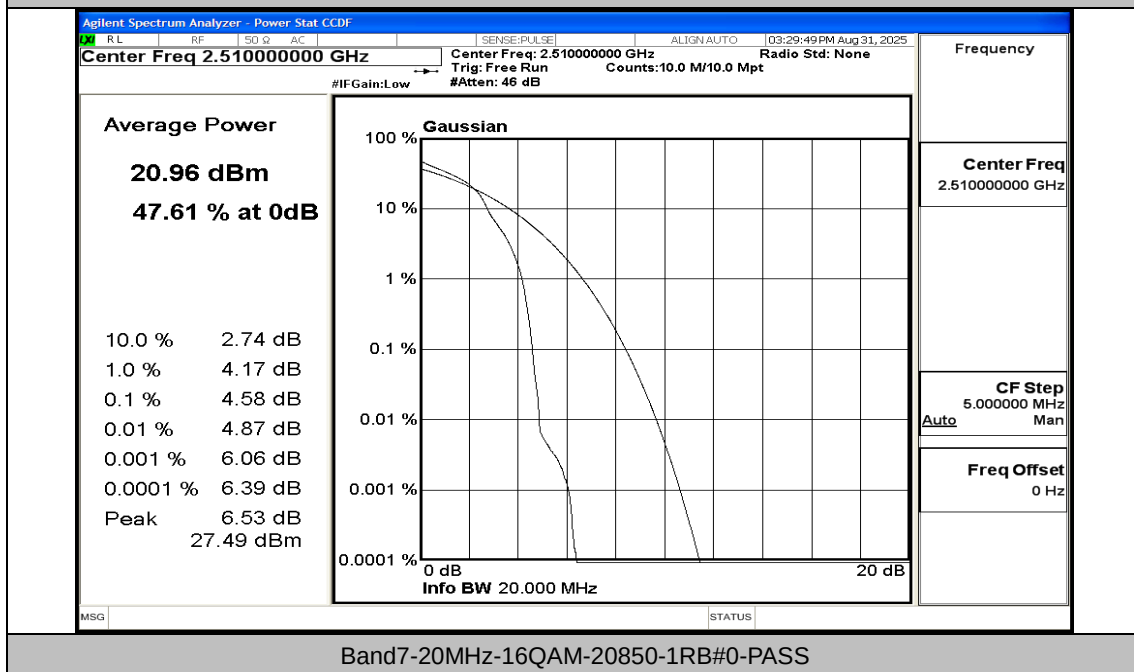
Band7-15MHz-QPSK-21375-75RB#0-PASS



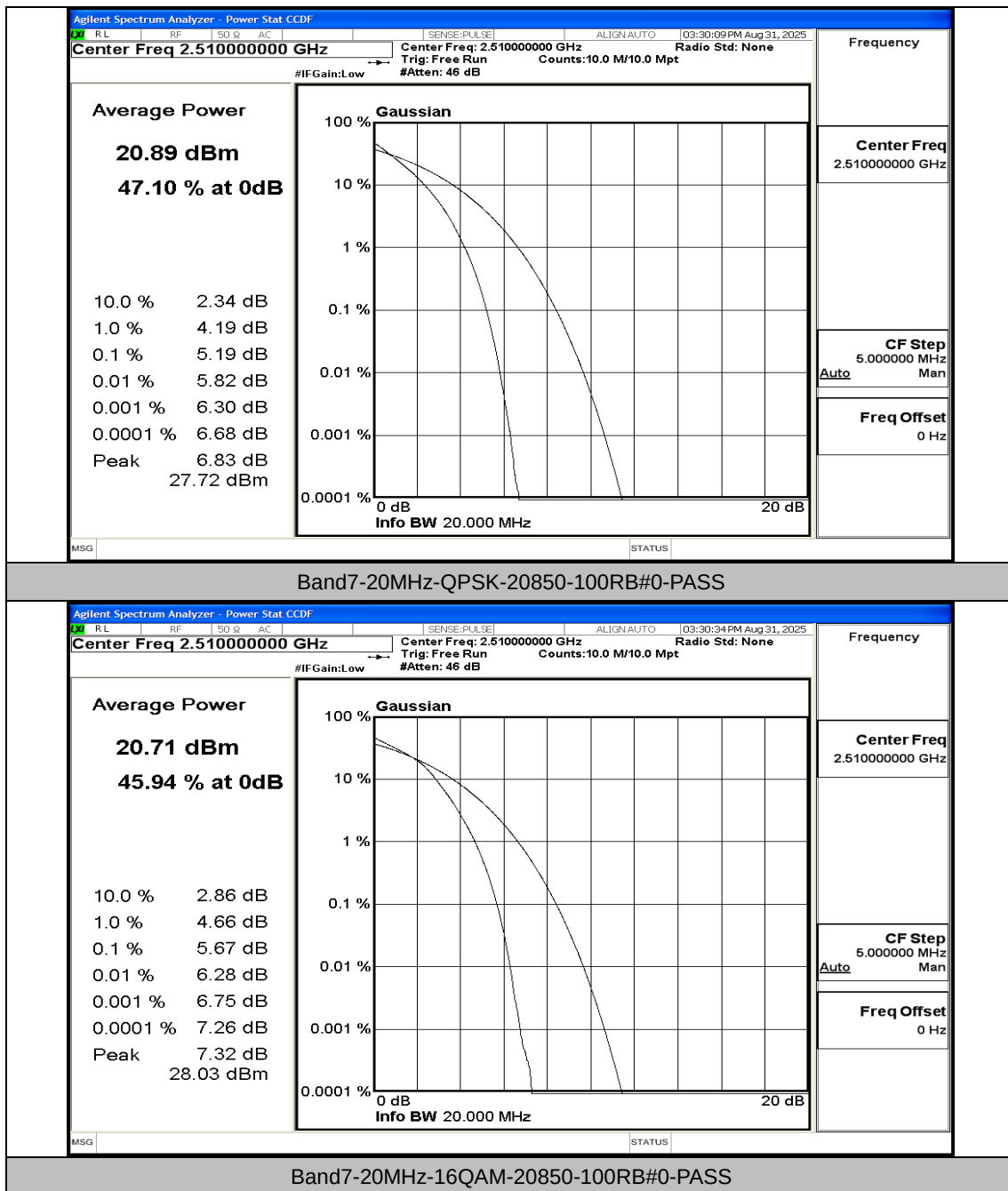
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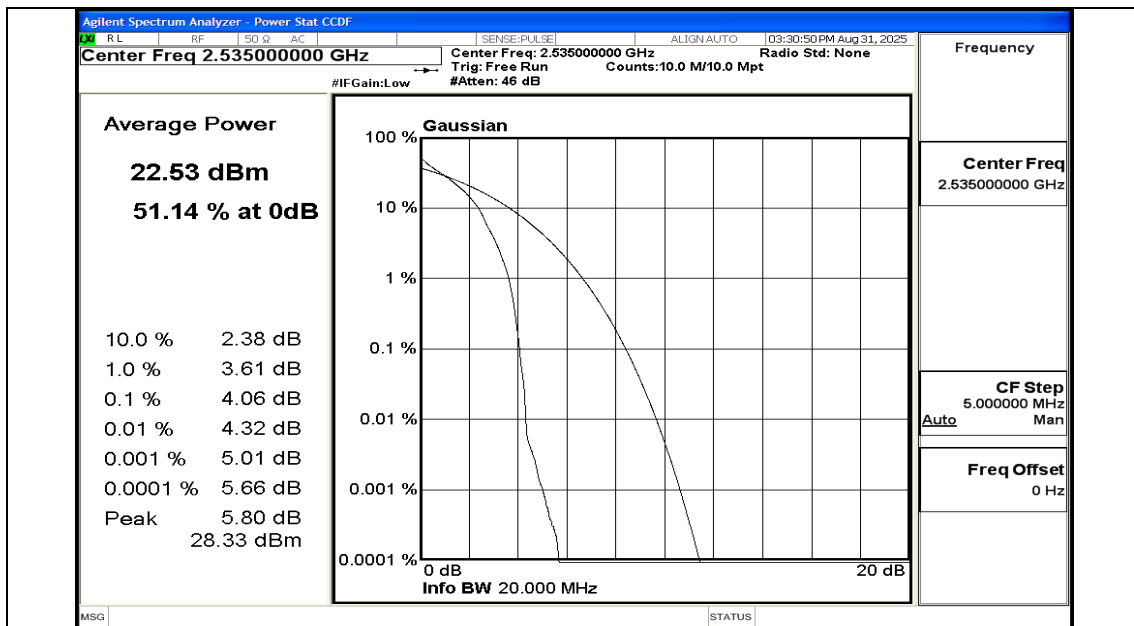


Band7-20MHz-QPSK-20850-1RB#0-PASS

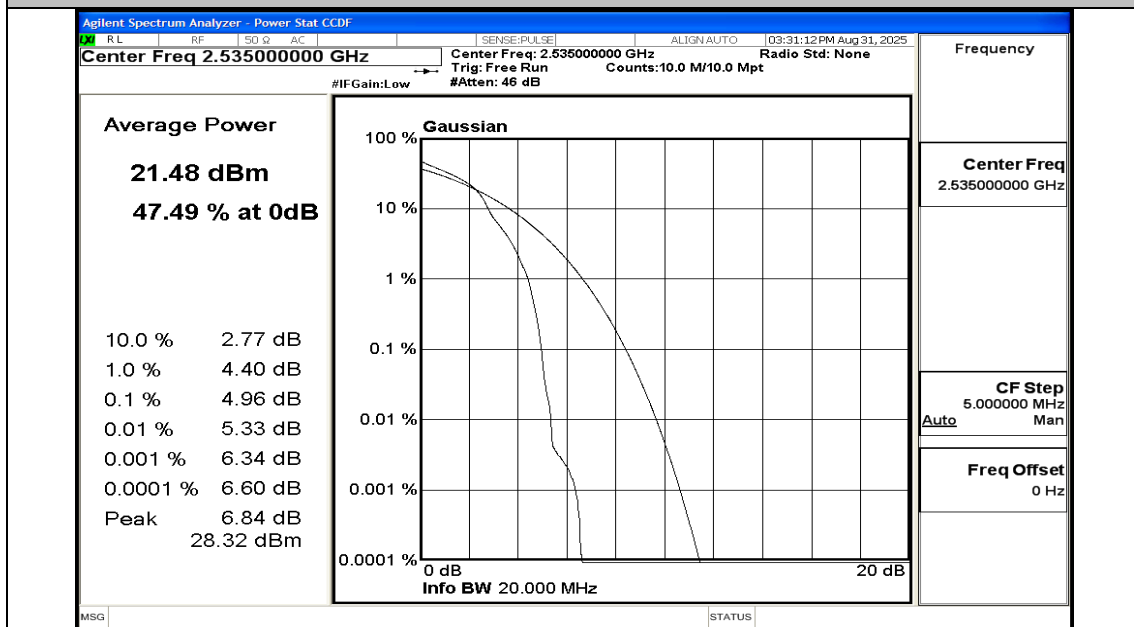


Band7-20MHz-16QAM-20850-1RB#0-PASS

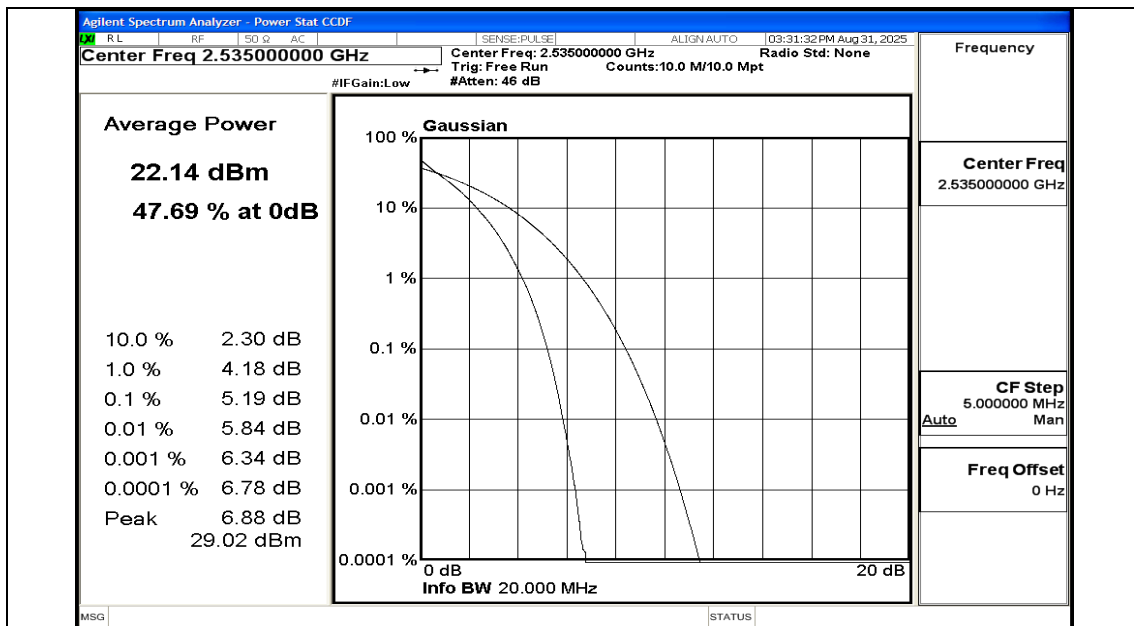




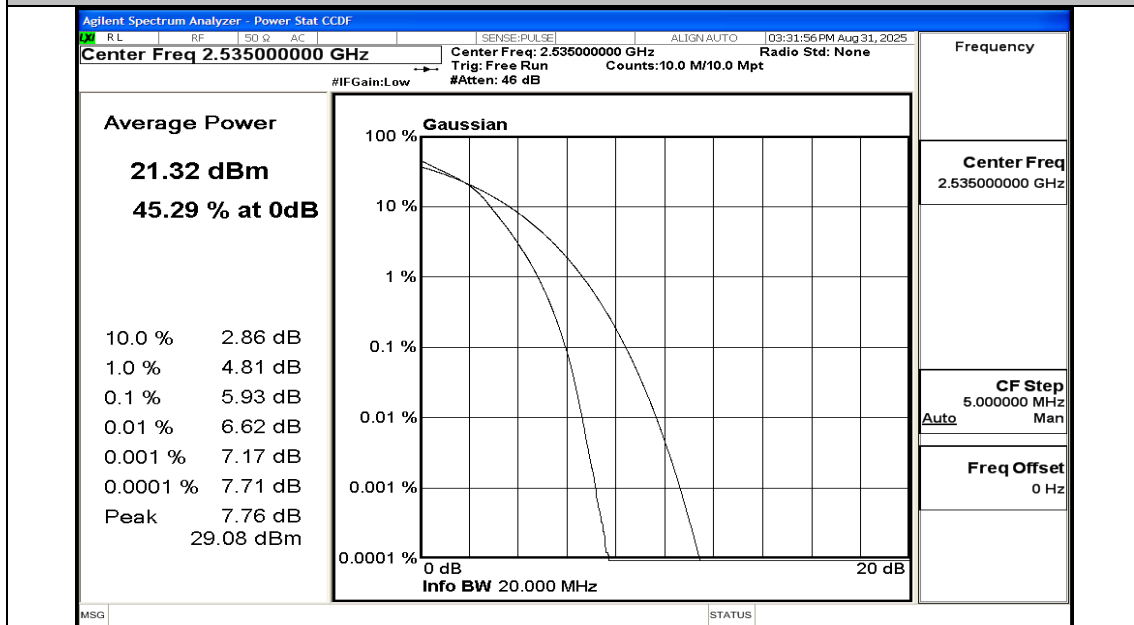
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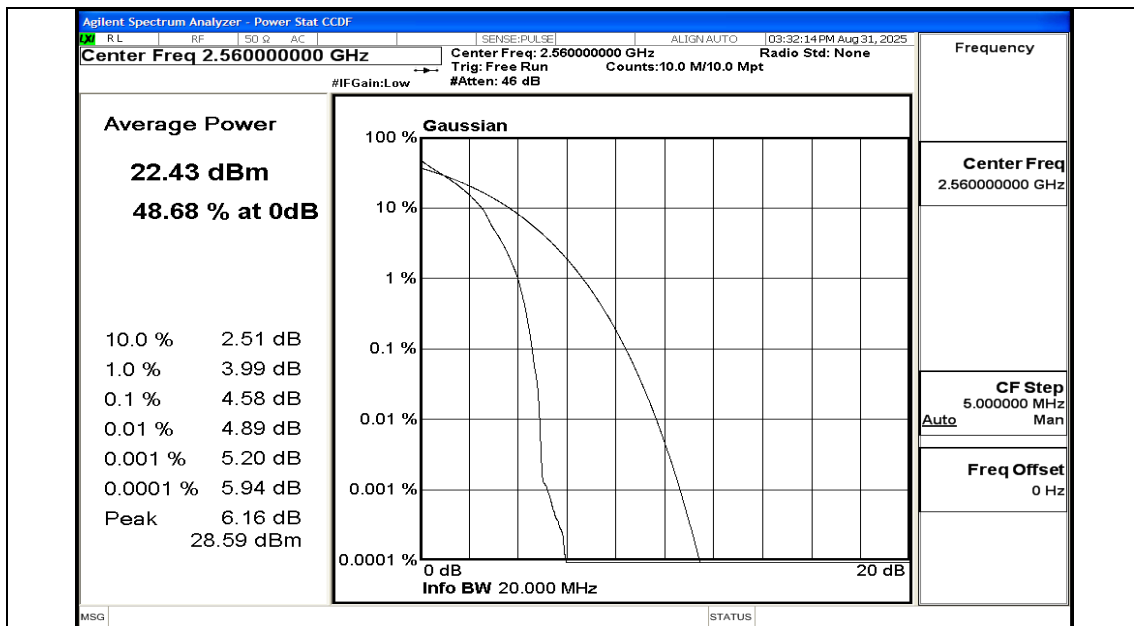
Band7-20MHz-16QAM-21100-1RB#0-PASS



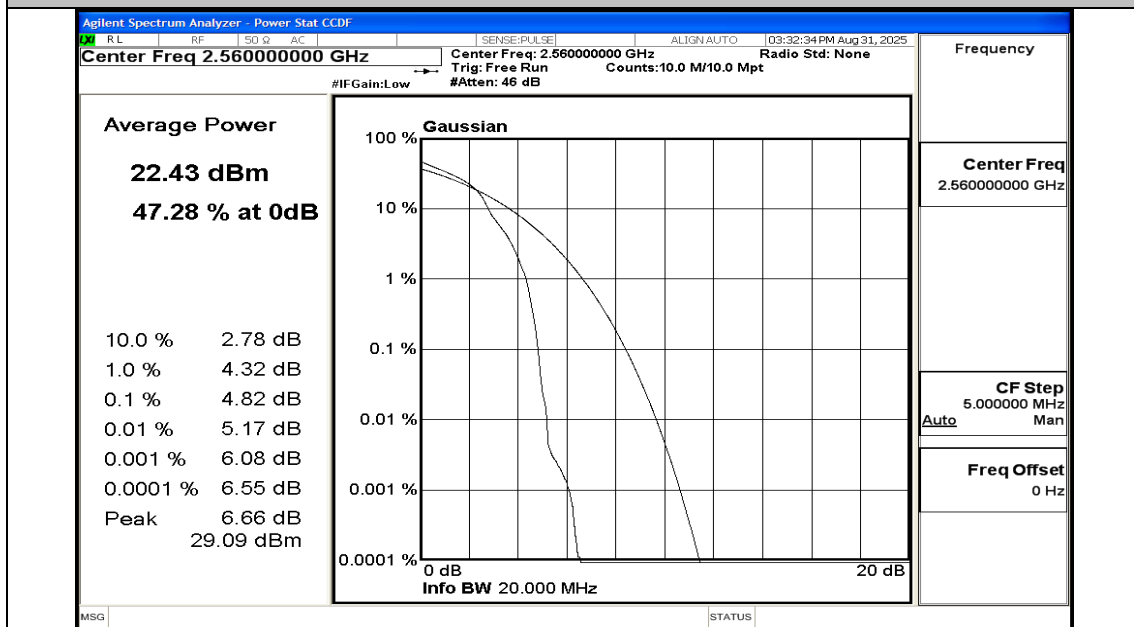
Band7-20MHz-QPSK-21100-100RB#0-PASS



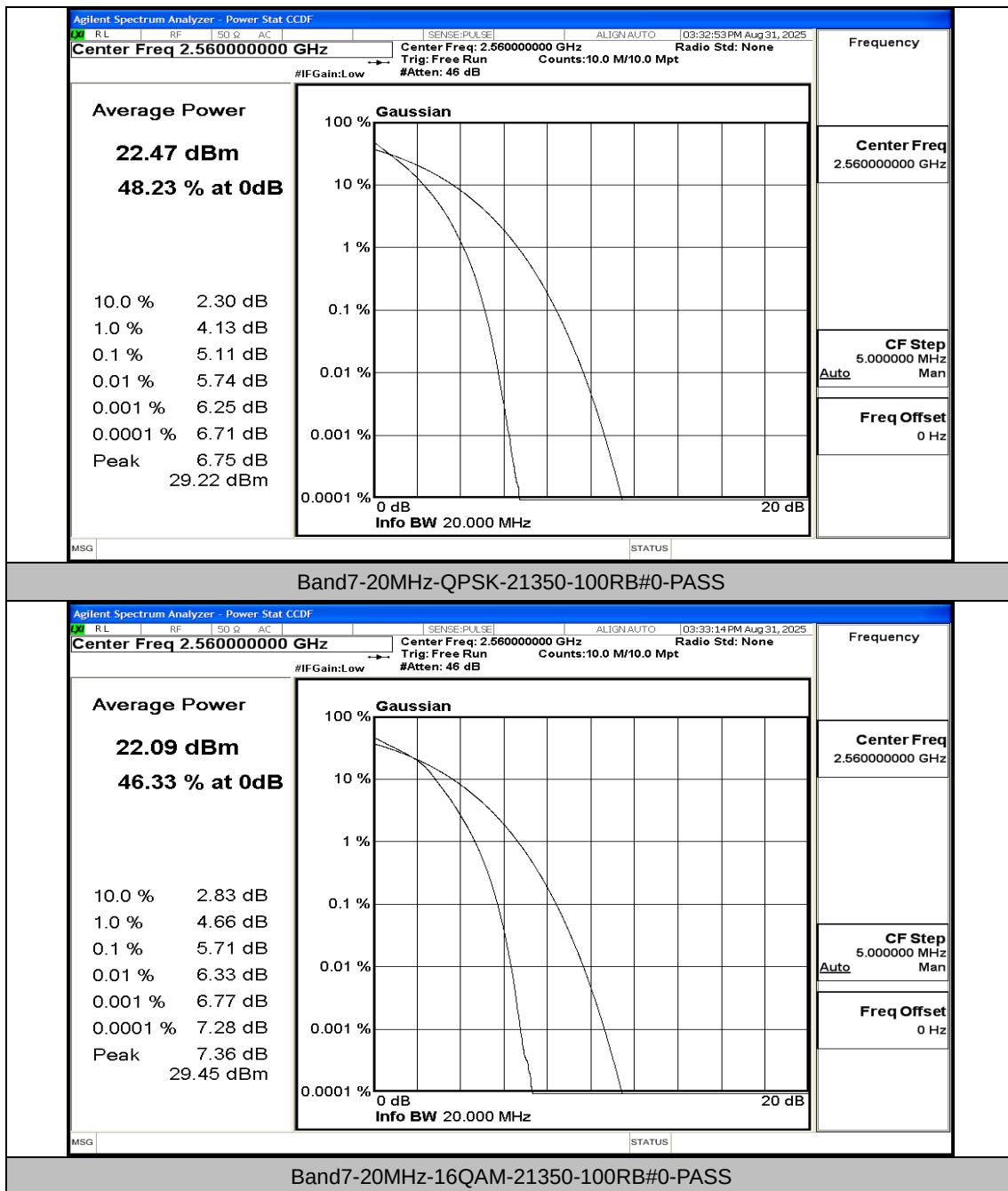
Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS

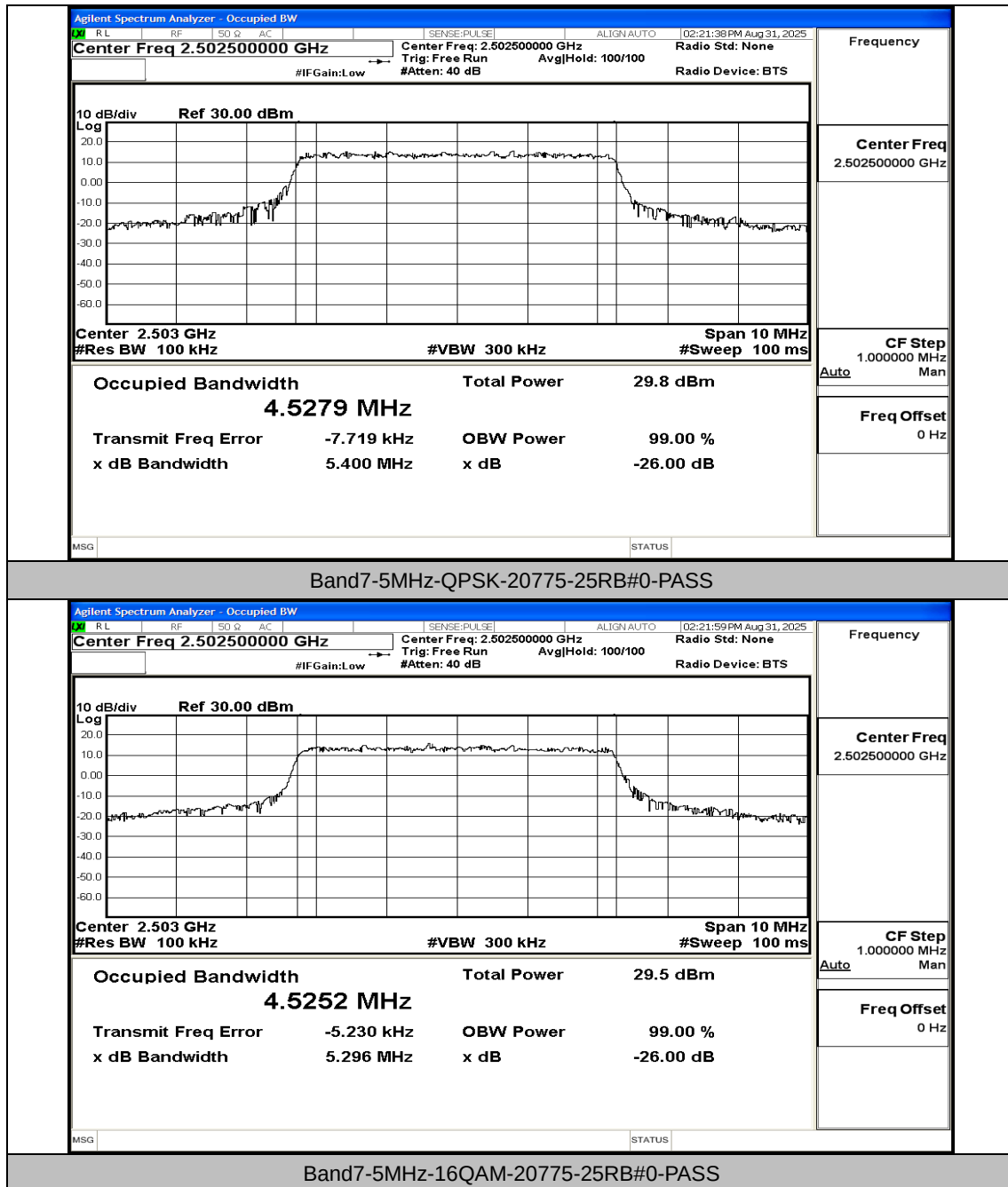


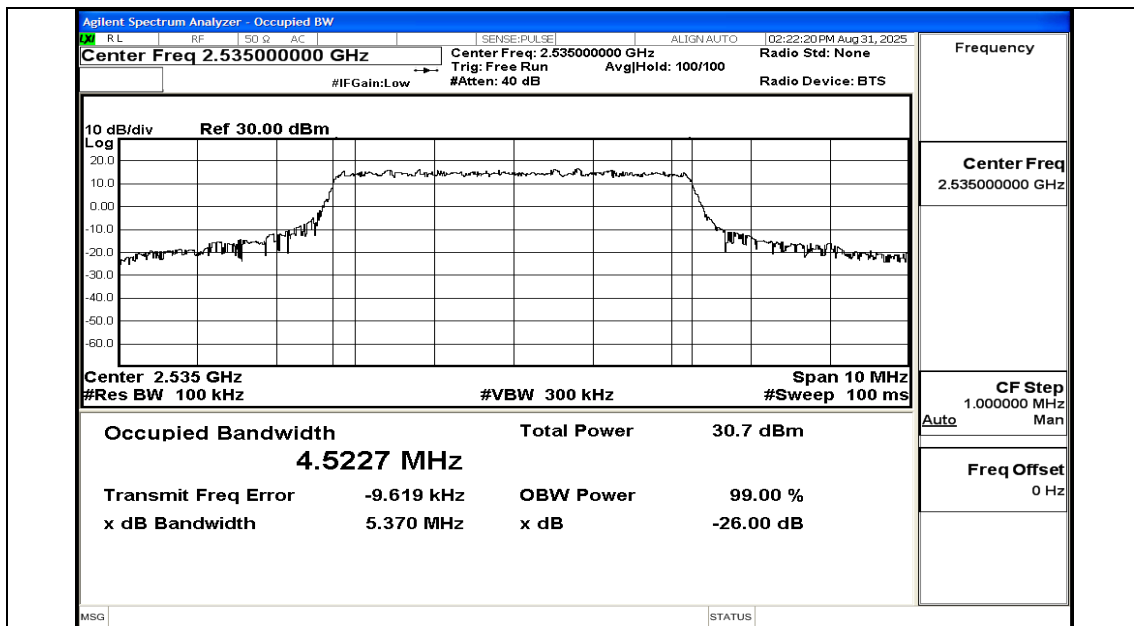
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

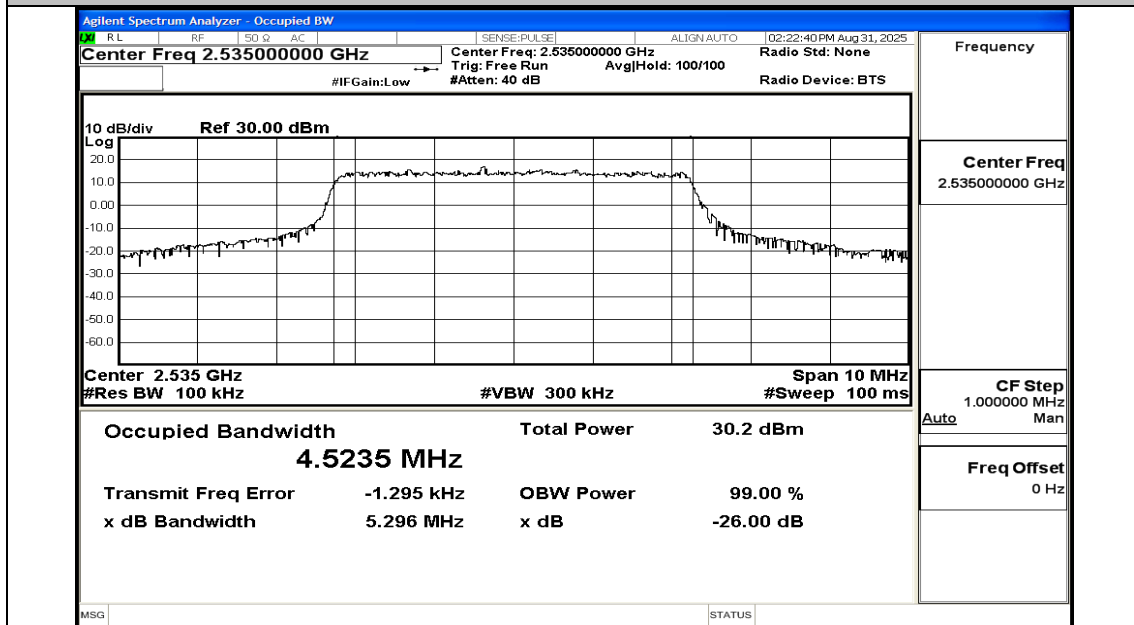
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5279	5.400	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5252	5.296	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5227	5.370	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5235	5.296	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5144	5.485	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5313	5.363	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0065	10.19	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0240	10.23	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0117	10.14	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9893	10.06	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0305	10.12	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0115	10.58	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.528	15.35	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.528	15.40	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.513	15.41	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.479	14.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.522	15.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.527	15.06	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.057	20.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.055	20.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.995	19.92	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.009	19.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.064	20.19	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.011	20.26	PASS

Test Graphs

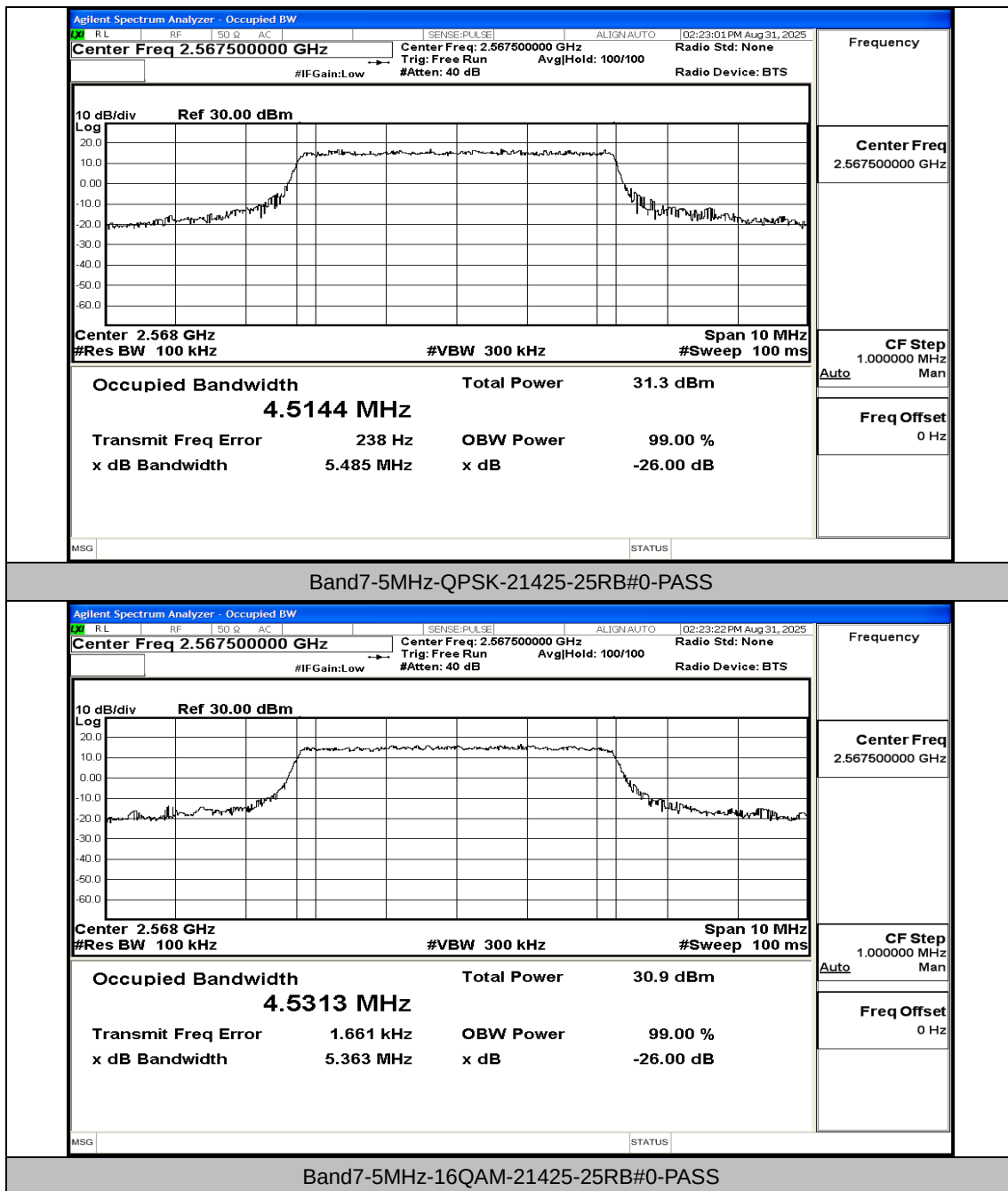


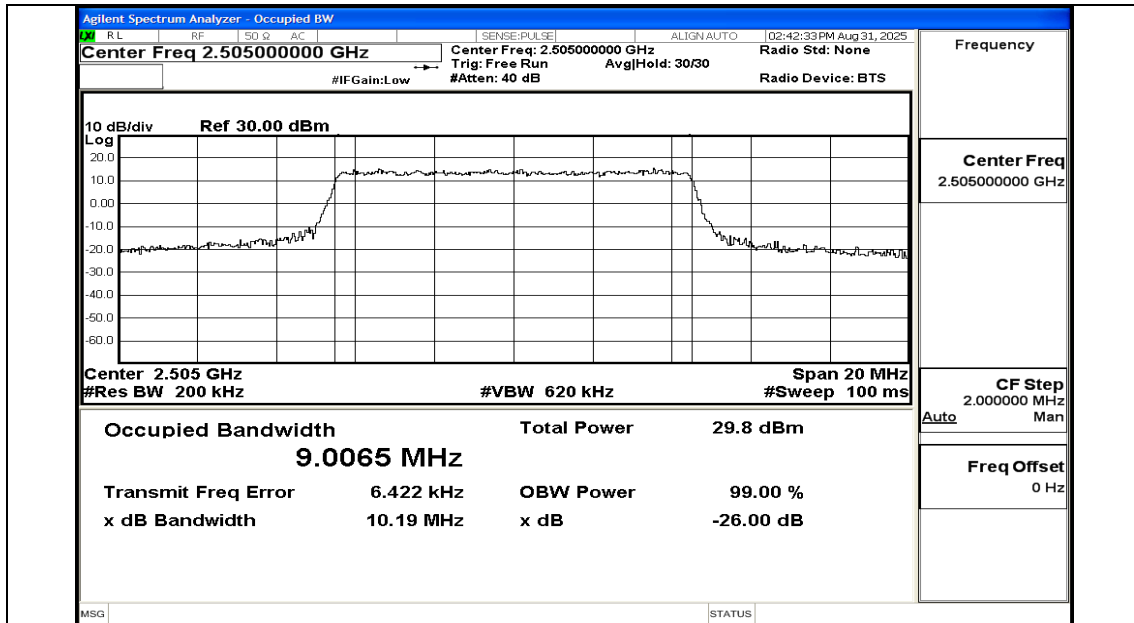


Band7-5MHz-QPSK-21100-25RB#0-PASS

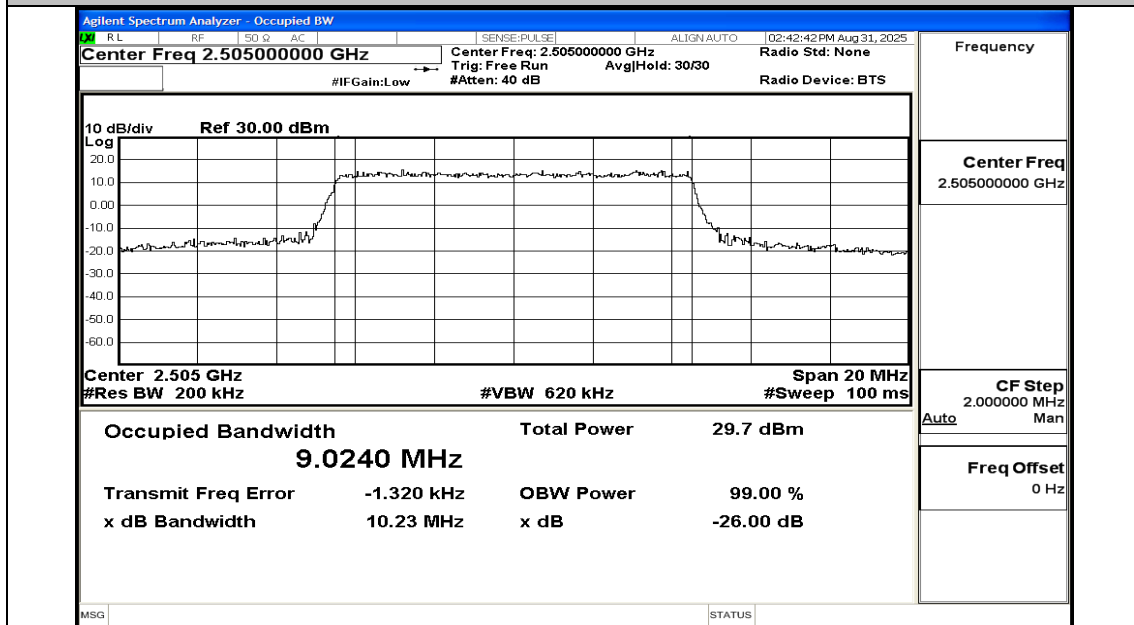


Band7-5MHz-16QAM-21100-25RB#0-PASS

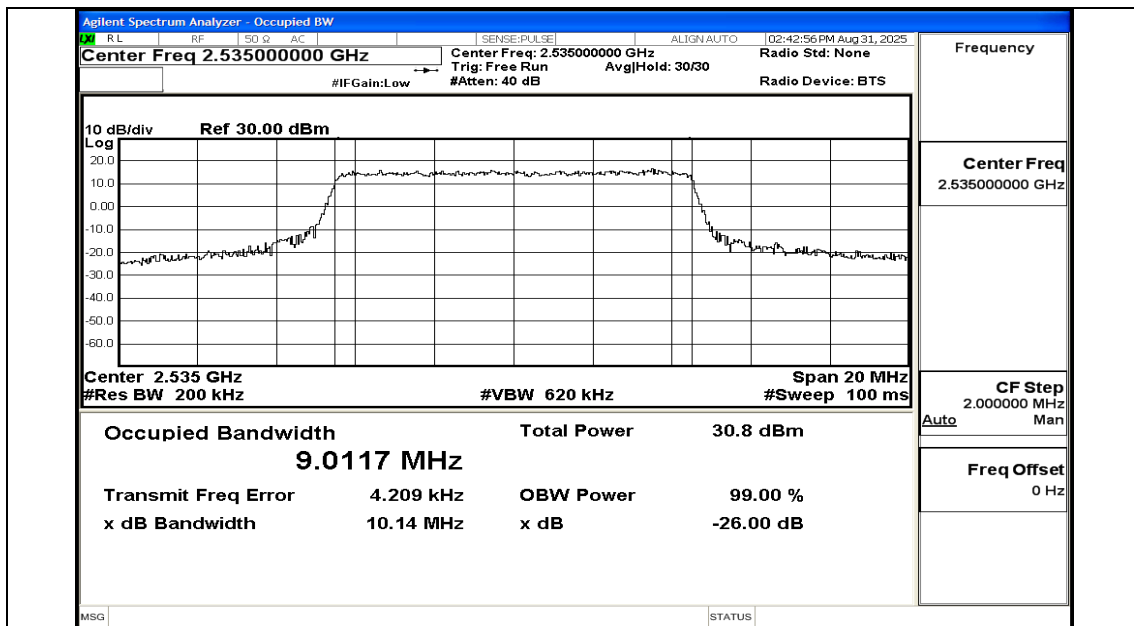




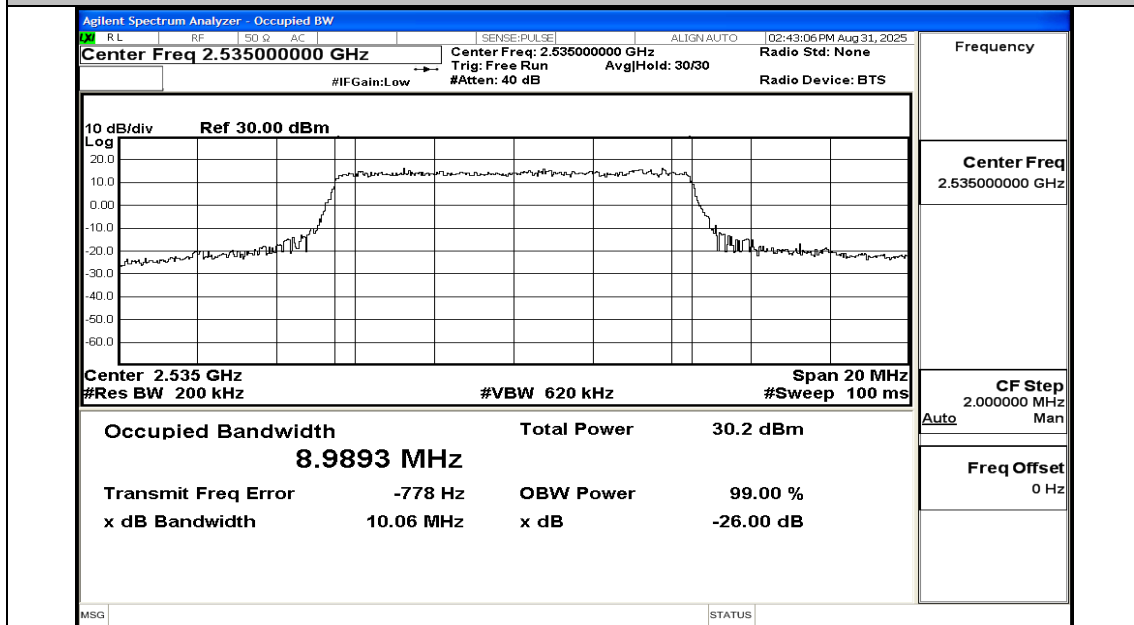
Band7-10MHz-QPSK-20800-50RB#0-PASS



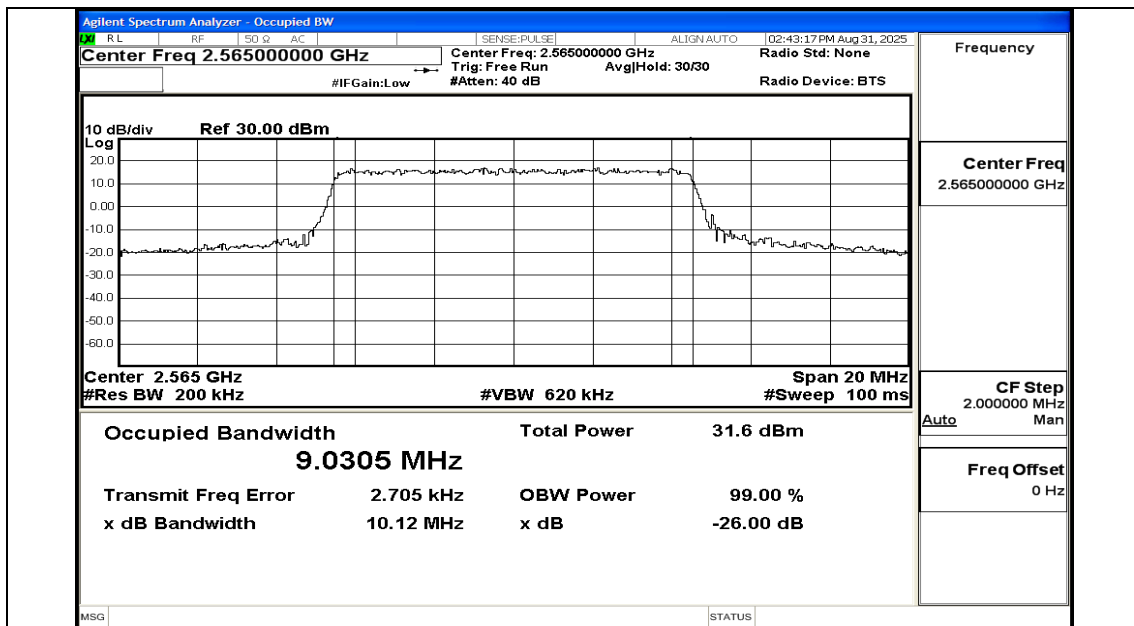
Band7-10MHz-16QAM-20800-50RB#0-PASS



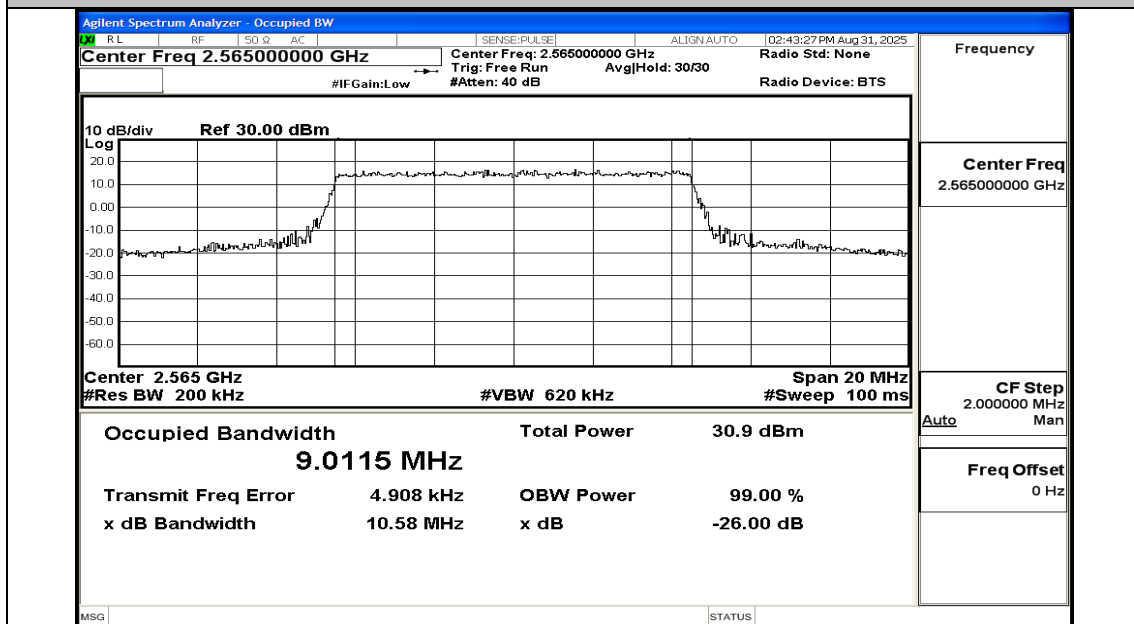
Band7-10MHz-QPSK-21100-50RB#0-PASS



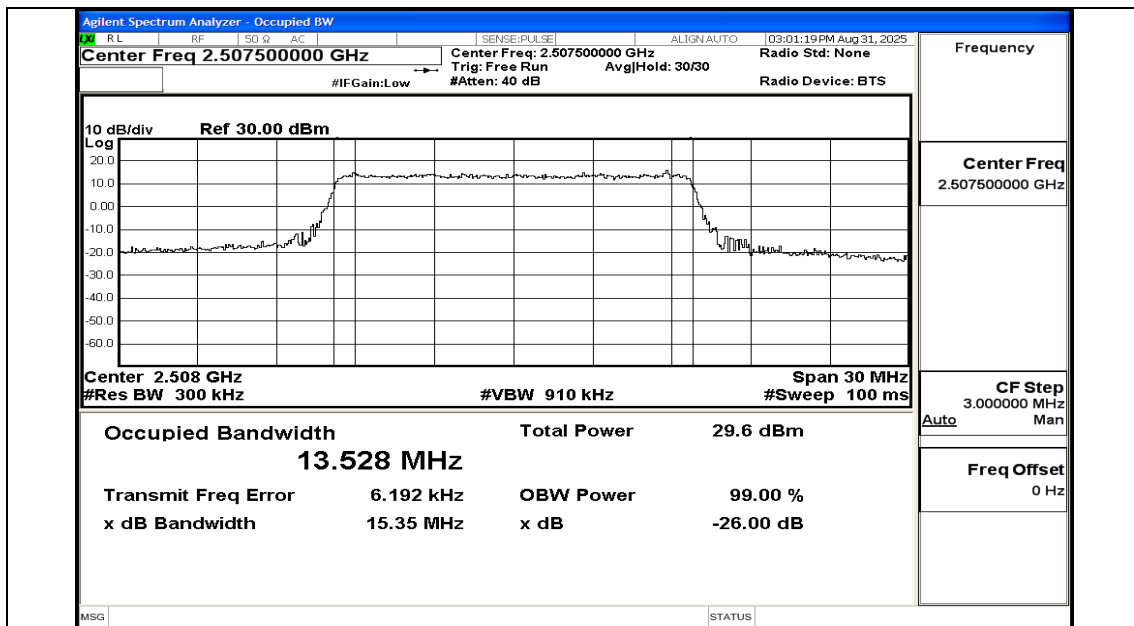
Band7-10MHz-16QAM-21100-50RB#0-PASS



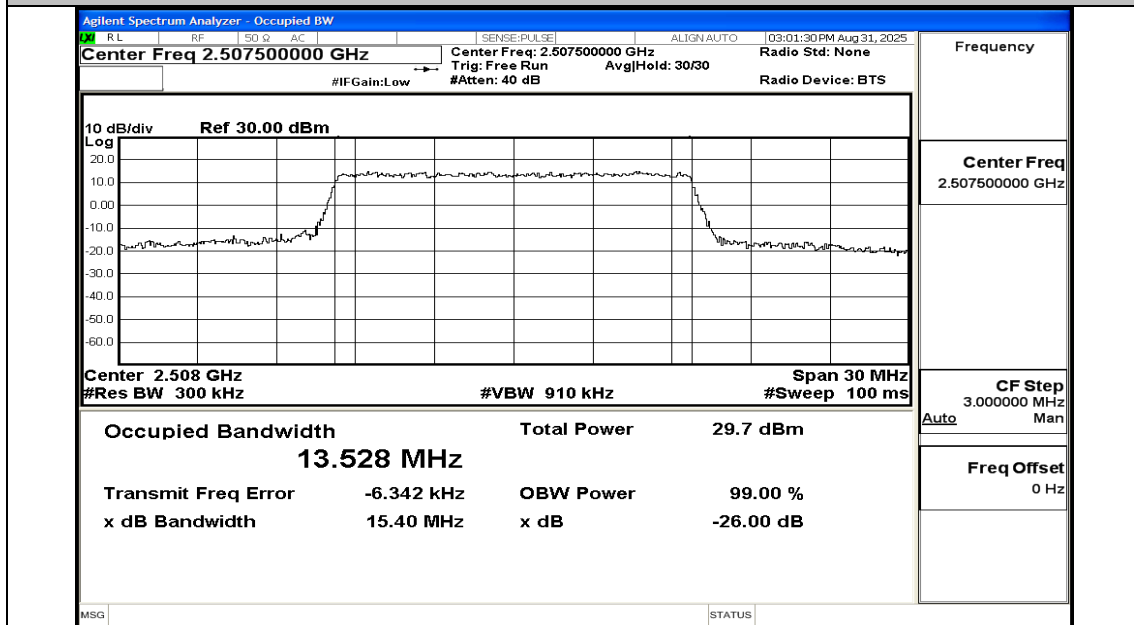
Band7-10MHz-QPSK-21400-50RB#0-PASS



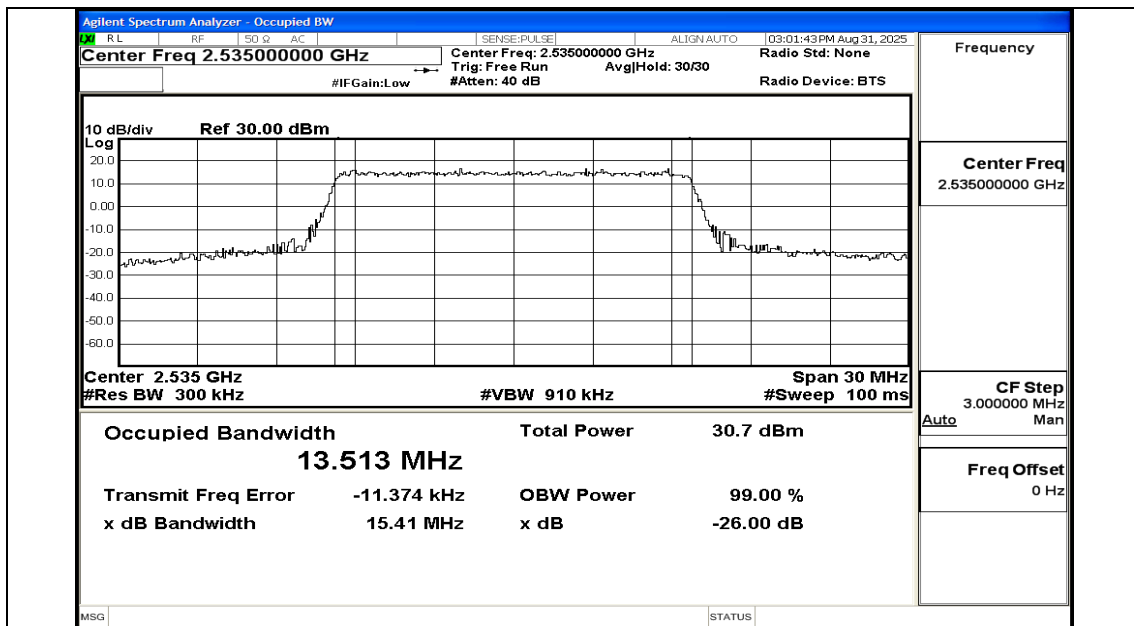
Band7-10MHz-16QAM-21400-50RB#0-PASS



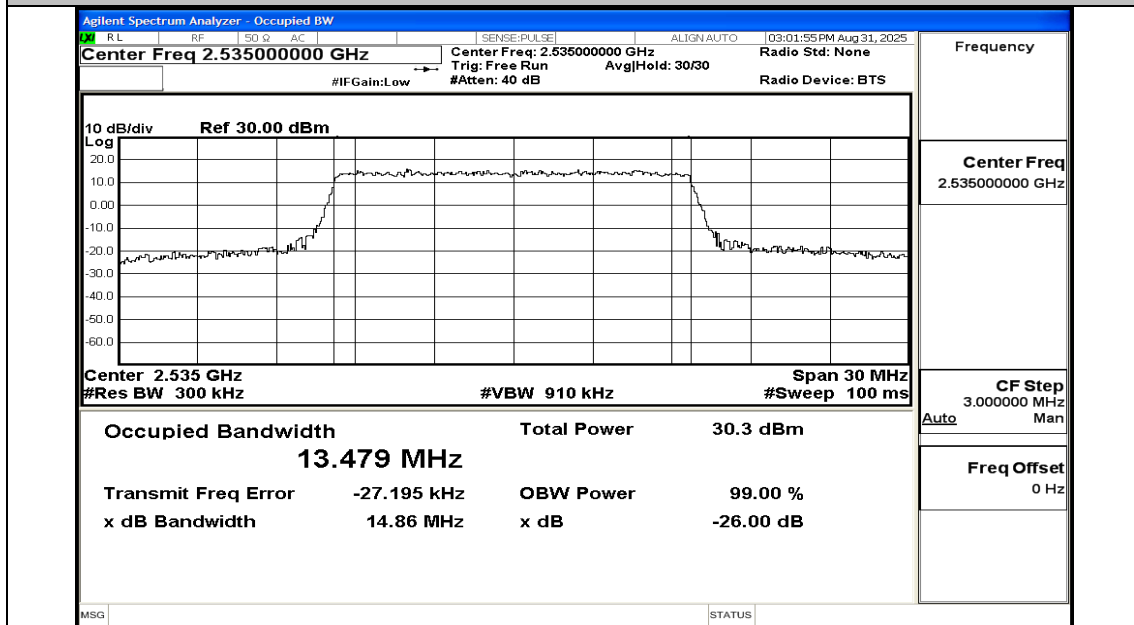
Band7-15MHz-QPSK-20825-75RB#0-PASS



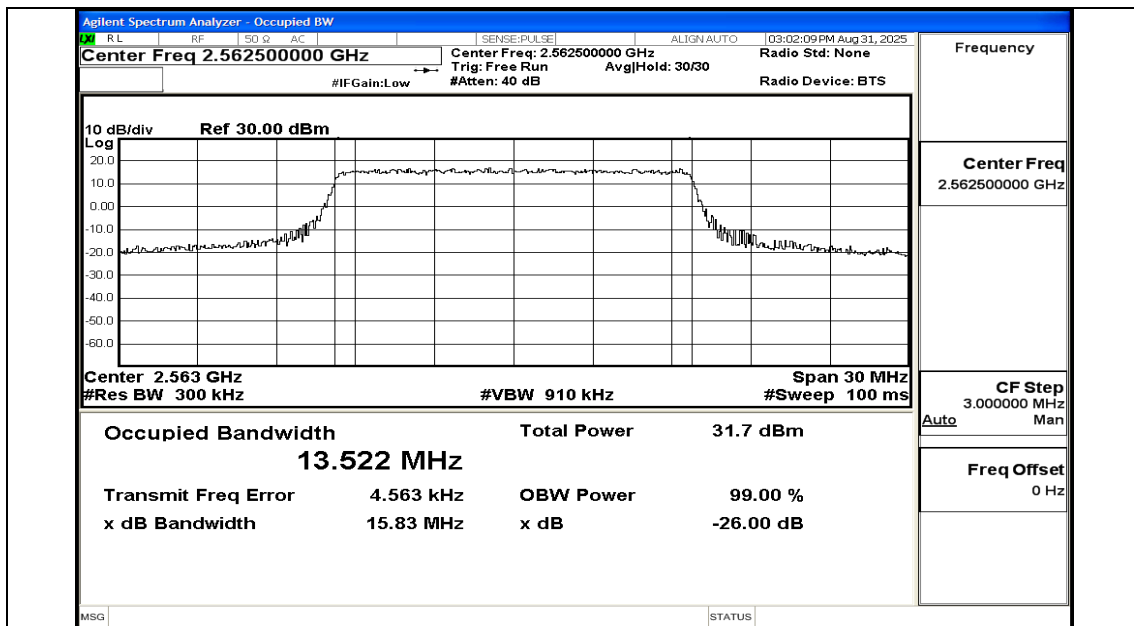
Band7-15MHz-16QAM-20825-75RB#0-PASS



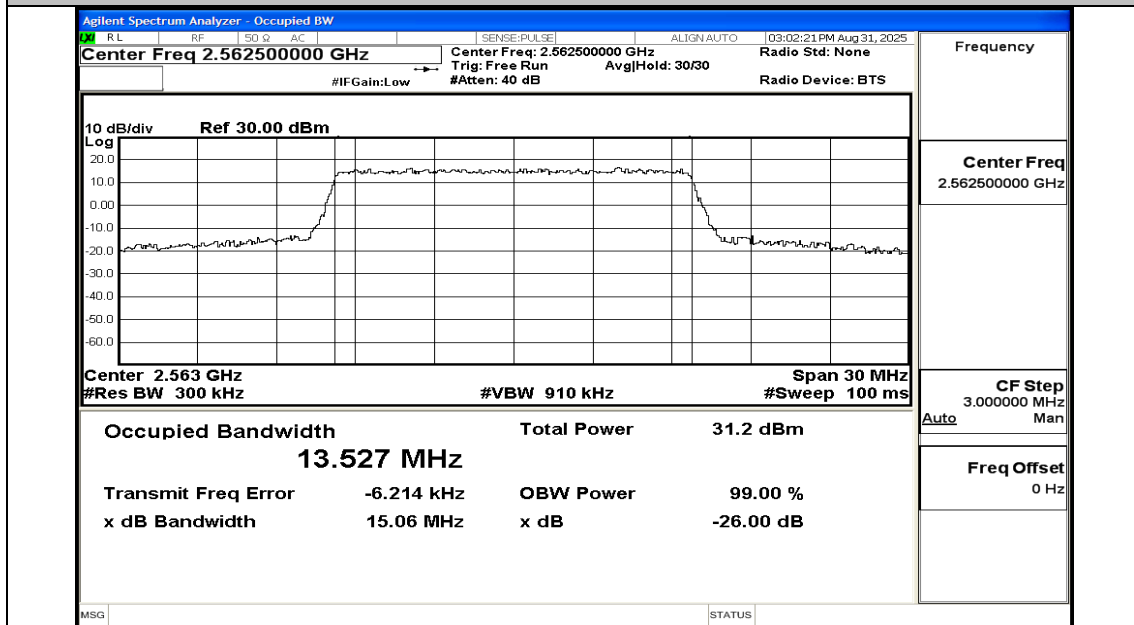
Band7-15MHz-QPSK-21100-75RB#0-PASS



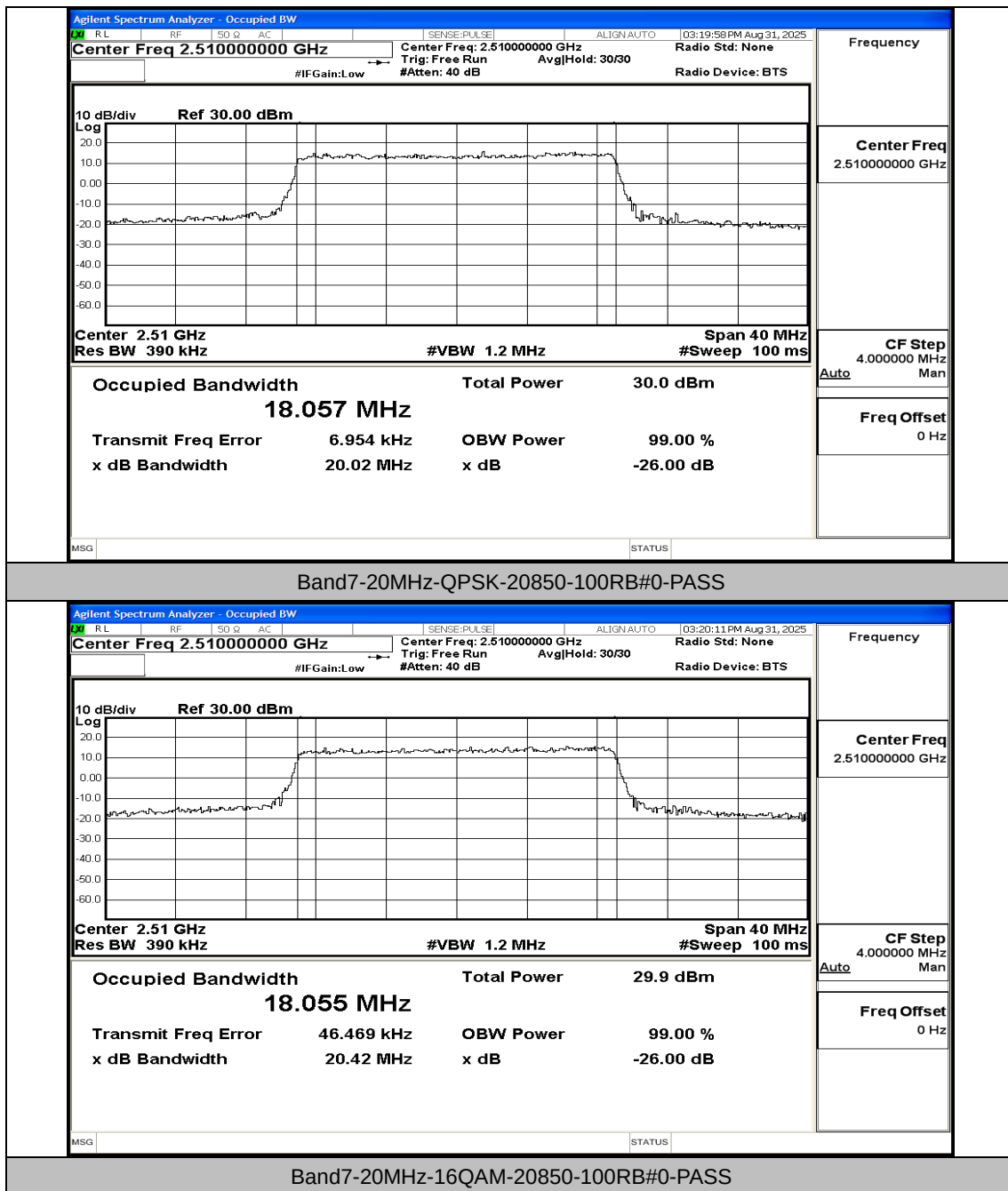
Band7-15MHz-16QAM-21100-75RB#0-PASS

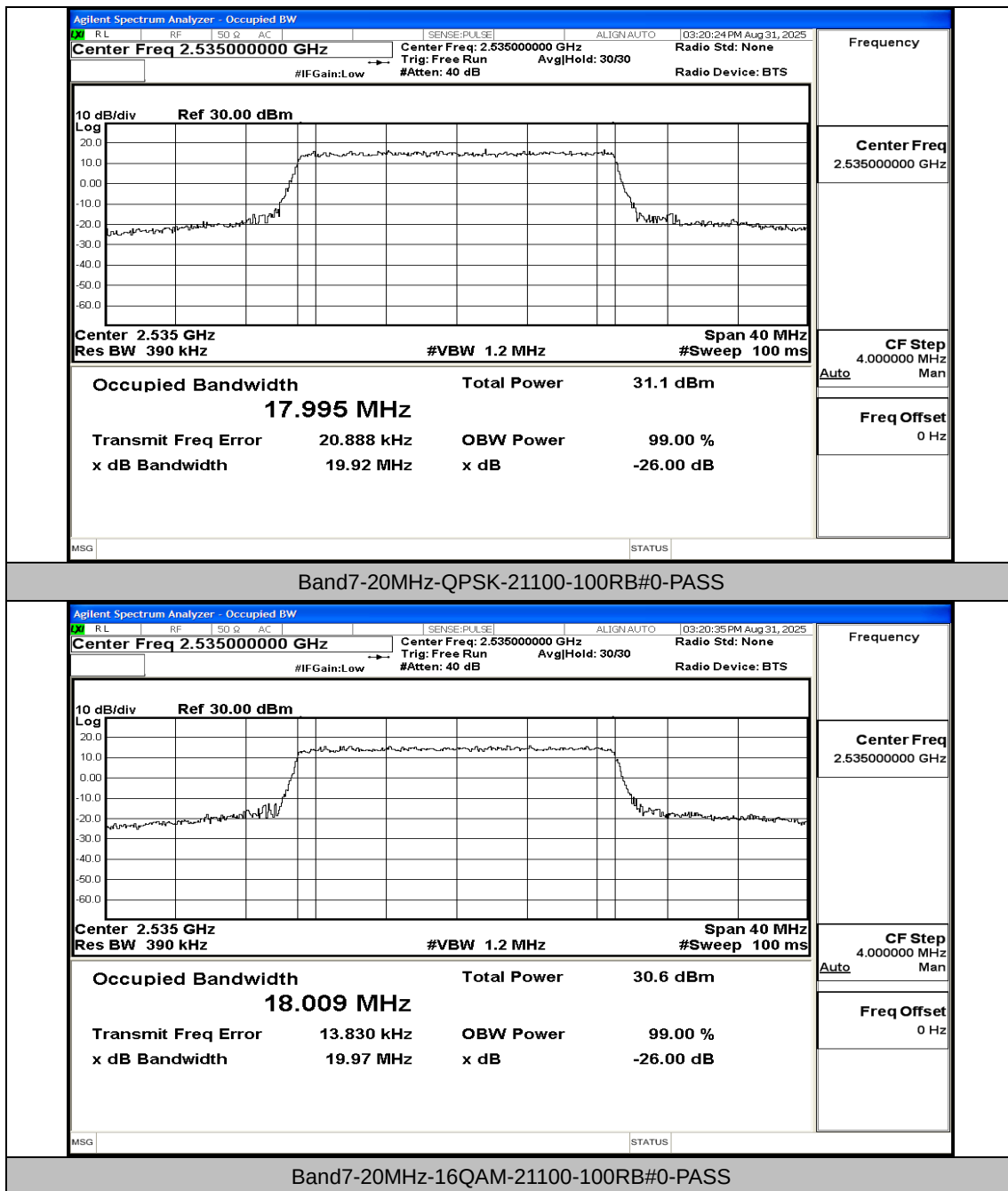


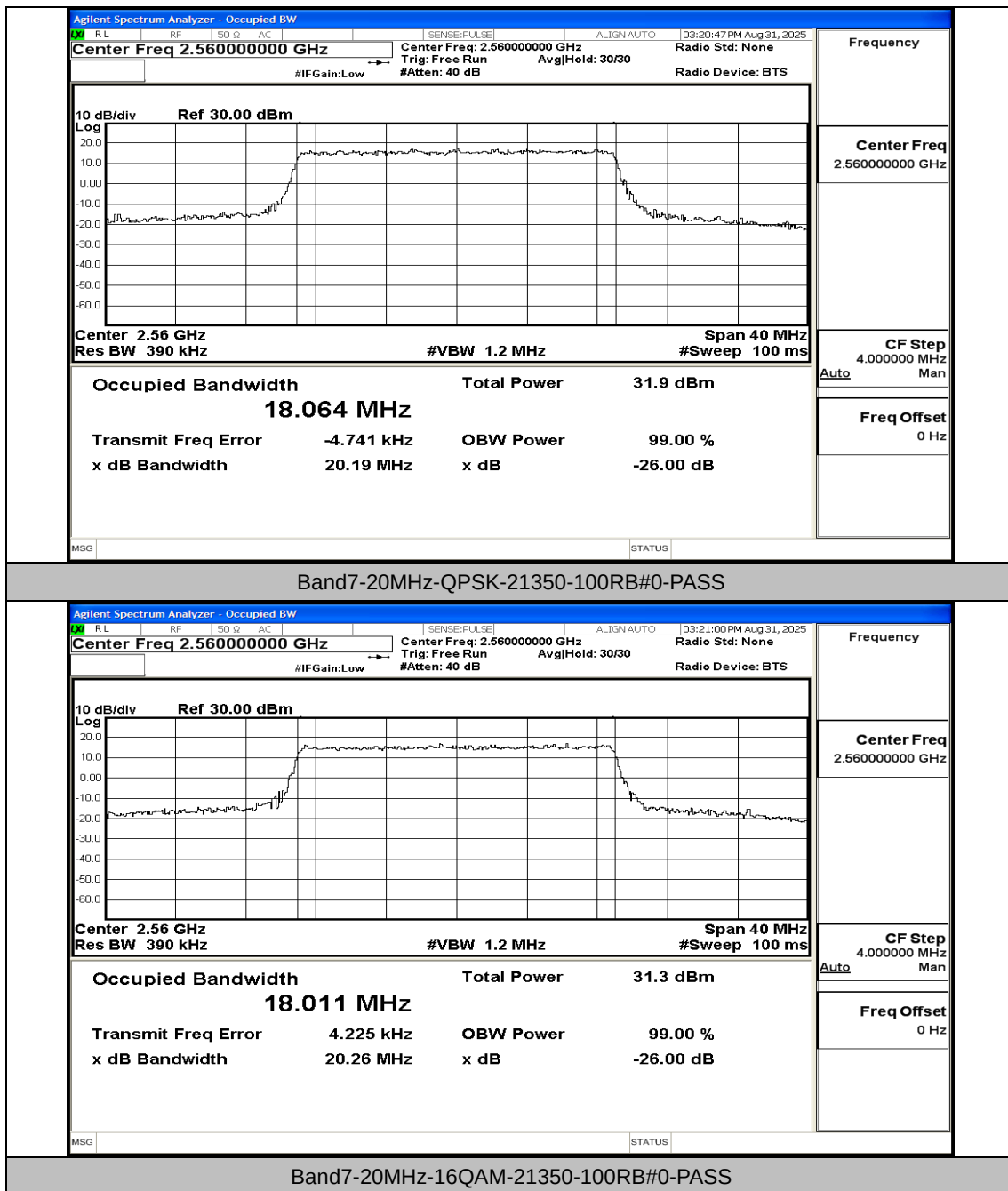
Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS







Appendix D: Band Edge

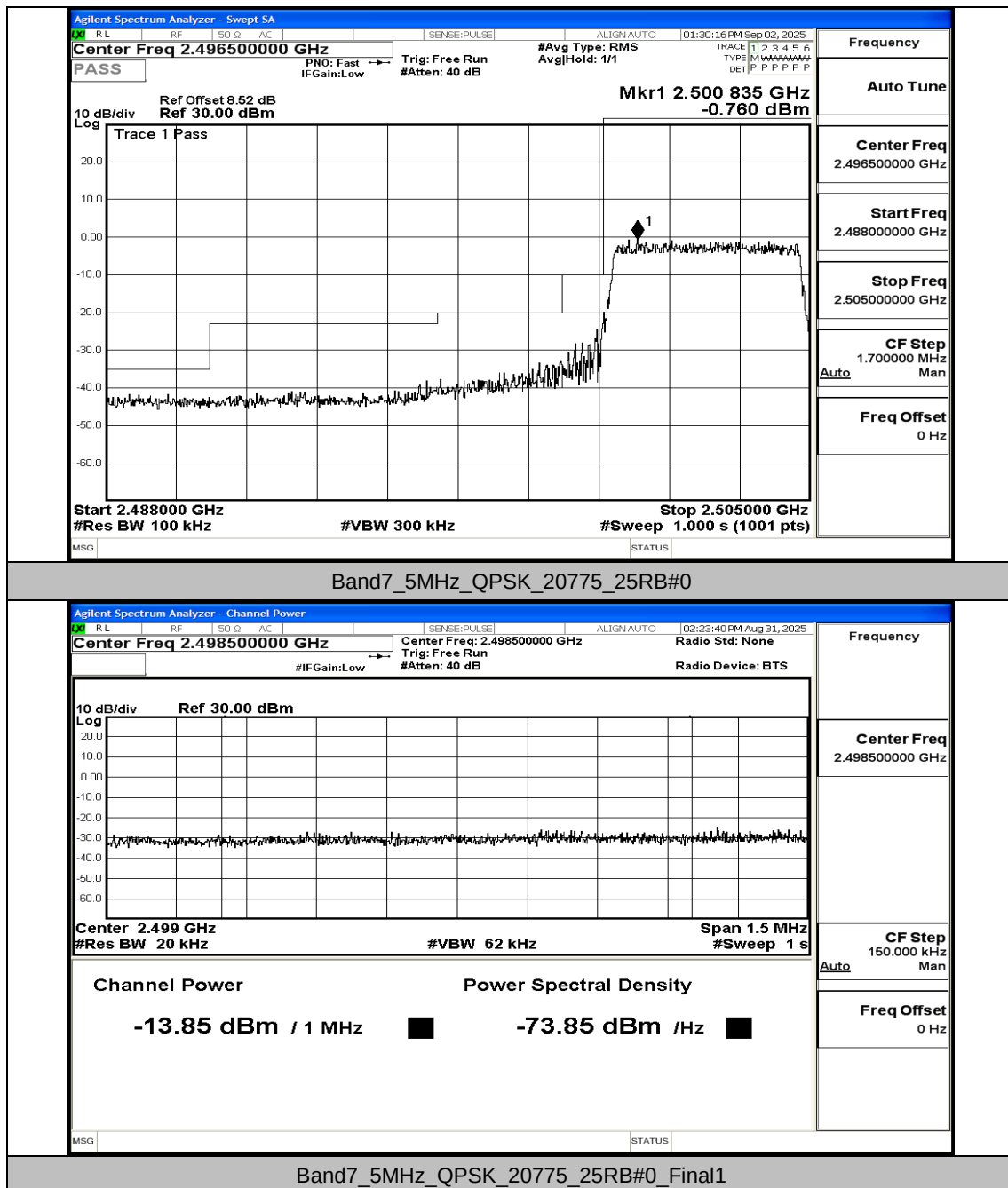
Test Result

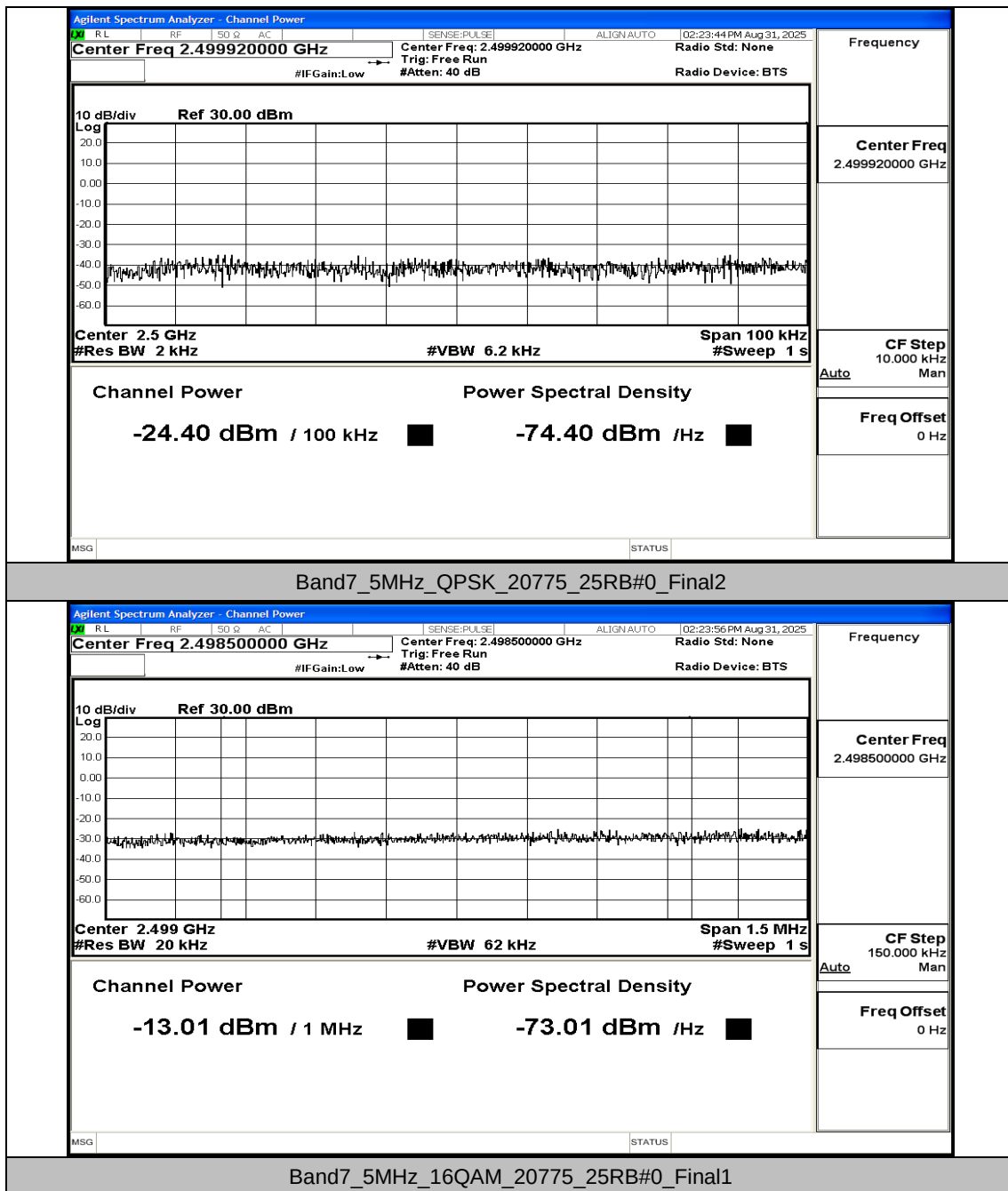
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band 7	5MHz	QPSK	20775	25RB#0	2489.51	-41.76	PASS
Band 7	5MHz	QPSK	20775	25RB#0	2498.50	-13.85	PASS_Final 1
Band 7	5MHz	QPSK	20775	25RB#0	2499.92	-24.40	PASS_Final 2
Band 7	5MHz	16QAM	20775	25RB#0	2498.50	-13.01	PASS_Final 1
Band 7	5MHz	16QAM	20775	25RB#0	2499.95	-23.50	PASS_Final 2
Band 7	5MHz	QPSK	21425	25RB#0	2570.05	-21.63	PASS_Final 1
Band 7	5MHz	QPSK	21425	25RB#0	2571.50	-11.38	PASS_Final 2
Band 7	5MHz	16QAM	20775	25RB#0	2490.45	-41.73	PASS
Band 7	5MHz	QPSK	21425	25RB#0	2578.08	-39.93	PASS
Band 7	5MHz	QPSK	21425	25RB#0	2576.50	-26.34	PASS_Final 3
Band 7	5MHz	16QAM	21425	25RB#0	2570.06	-22.26	PASS_Final 1
Band 7	5MHz	16QAM	21425	25RB#0	2571.50	-11.82	PASS_Final 2
Band 7	5MHz	16QAM	21425	25RB#0	2576.55	-26.53	PASS_Final 3
Band 7	10MHz	QPSK	20800	50RB#0	2489.50	-29.20	PASS_Final 1
Band 7	10MHz	QPSK	20800	50RB#0	2494.50	-17.79	PASS_Final 2
Band 7	5MHz	16QAM	21425	25RB#0	2577.15	-40.41	PASS
Band 7	10MHz	QPSK	20800	50RB#0	2486.80	-38.01	PASS
Band 7	10MHz	QPSK	20800	50RB#0	2498.50	-14.81	PASS_Final 3

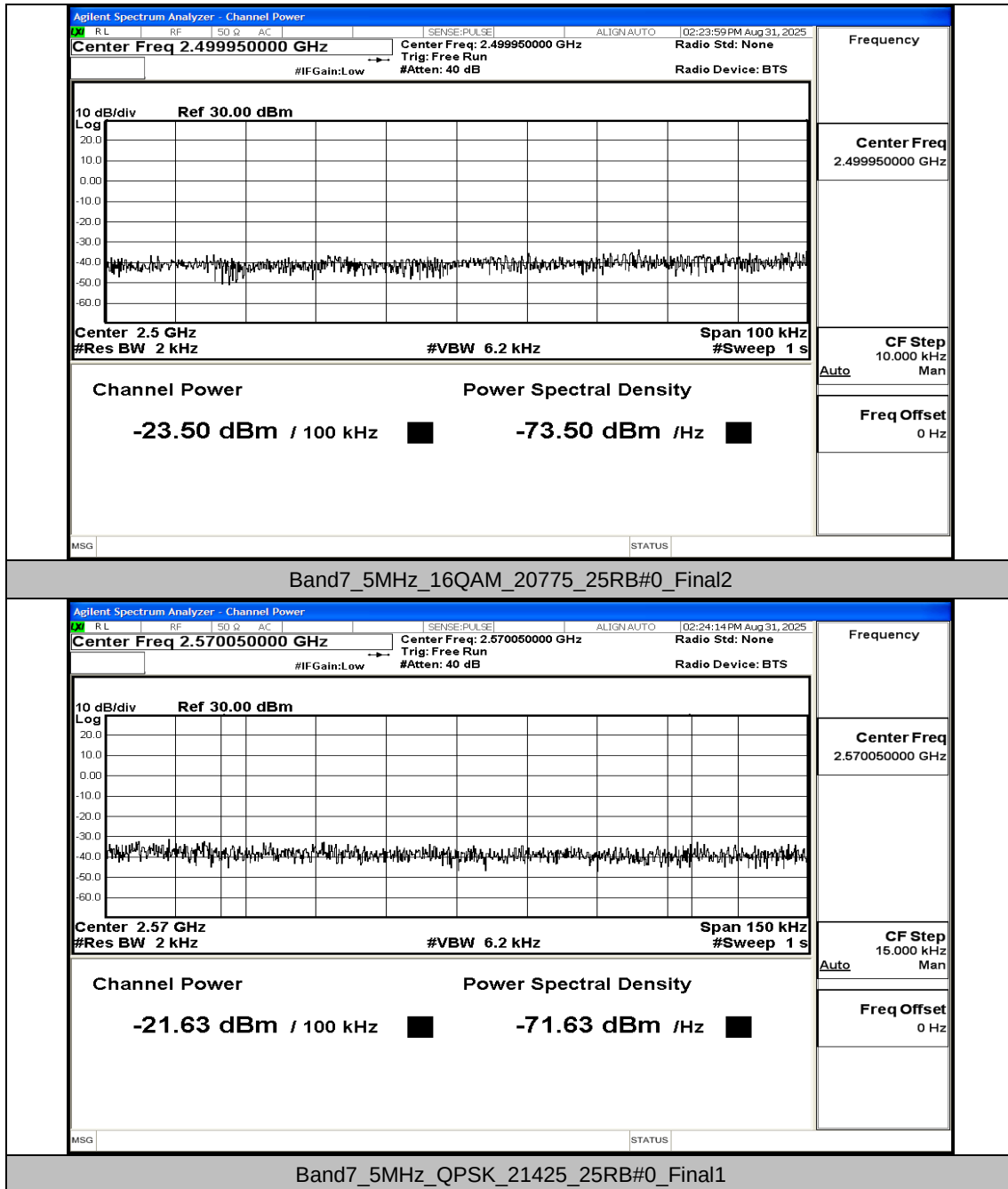
Band 7	10MHz	16QAM	20800	50RB#0	2489.13	-28.28	PASS_Final 1
Band 7	10MHz	16QAM	20800	50RB#0	2494.50	-17.55	PASS_Final 2
Band 7	10MHz	16QAM	20800	50RB#0	2497.93	-14.15	PASS_Final 3
Band 7	10MHz	16QAM	20800	50RB#0	2499.90	-22.04	PASS_Final 4
Band 7	10MHz	QPSK	21400	50RB#0	2570.10	-21.04	PASS_Final 1
Band 7	10MHz	16QAM	20800	50RB#0	2489.78	-37.38	PASS
Band 7	10MHz	QPSK	21400	50RB#0	2580.88	-37.20	PASS
Band 7	10MHz	QPSK	21400	50RB#0	2571.65	-13.31	PASS_Final 2
Band 7	10MHz	QPSK	21400	50RB#0	2575.58	-17.46	PASS_Final 3
Band 7	10MHz	QPSK	21400	50RB#0	2580.50	-28.62	PASS_Final 4
Band 7	10MHz	16QAM	21400	50RB#0	2570.13	-21.98	PASS_Final 1
Band 7	10MHz	16QAM	21400	50RB#0	2571.50	-13.76	PASS_Final 2
Band 7	10MHz	16QAM	21400	50RB#0	2575.50	-18.19	PASS_Final 3
Band 7	10MHz	16QAM	21400	50RB#0	2581.45	-27.75	PASS_Final 4
Band 7	10MHz	16QAM	21400	50RB#0	2581.68	-36.65	PASS
Band 7	15MHz	QPSK	20825	75RB#0	2499.81	-21.04	PASS_Final 1
Band 7	15MHz	16QAM	20825	75RB#0	2483.89	-29.35	PASS_Final 1
Band 7	15MHz	16QAM	20825	75RB#0	2493.83	-13.56	PASS_Final 2
Band 7	15MHz	16QAM	20825	75RB#0	2498.50	-13.14	PASS_Final 3
Band 7	15MHz	QPSK	21375	75RB#0	2570.15	-20.74	PASS_Final 1
Band 7	15MHz	QPSK	20825	75RB#0	2482.77	-35.61	PASS
Band 7	15MHz	16QAM	20825	75RB#0	2483.68	-36.02	PASS

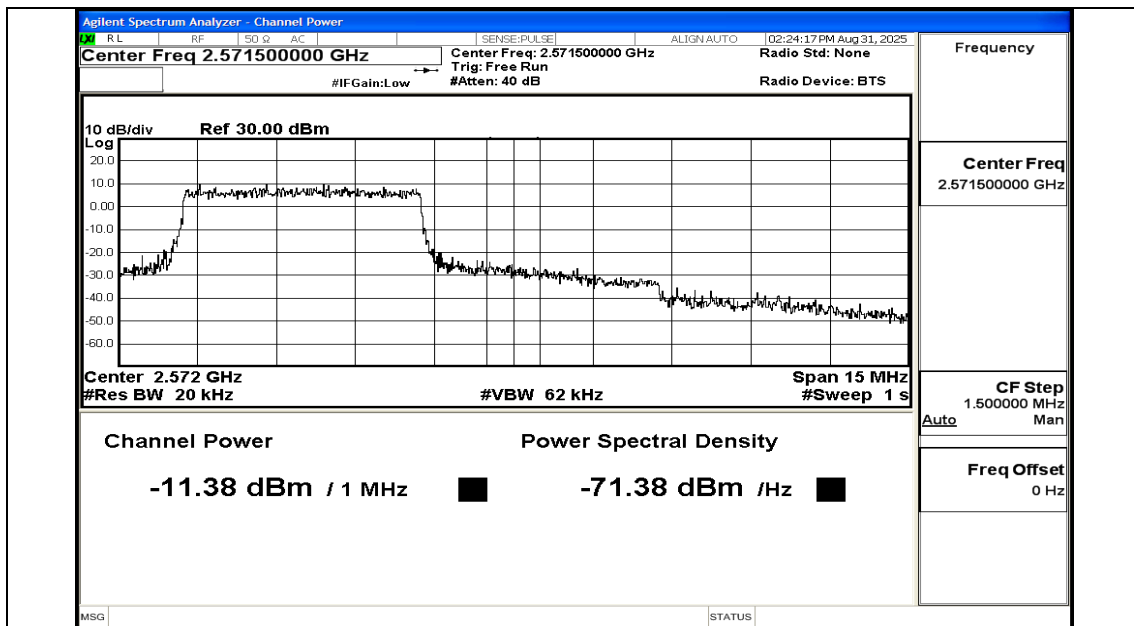
Band 7	15MHz	QPSK	21375	75RB#0	2586.96	-35.42	PASS
Band 7	15MHz	QPSK	21375	75RB#0	2571.50	-14.44	PASS_Final 2
Band 7	15MHz	QPSK	21375	75RB#0	2575.50	-16.88	PASS_Final 3
Band 7	15MHz	16QAM	21375	75RB#0	2570.15	-21.07	PASS_Final 1
Band 7	15MHz	16QAM	21375	75RB#0	2572.36	-15.33	PASS_Final 2
Band 7	15MHz	16QAM	21375	75RB#0	2585.50	-28.36	PASS_Final 3
Band 7	20MHz	QPSK	20850	100RB#0	2491.20	-17.52	PASS_Final 1
Band 7	15MHz	16QAM	21375	75RB#0	2587.03	-34.87	PASS
Band 7	20MHz	QPSK	20850	100RB#0	2476.89	-35.24	PASS
Band 7	20MHz	QPSK	20850	100RB#0	2499.80	-19.97	PASS_Final 2
Band 7	20MHz	16QAM	20850	100RB#0	2494.26	-15.96	PASS_Final 1
Band 7	20MHz	16QAM	20850	100RB#0	2498.50	-15.13	PASS_Final 2
Band 7	20MHz	QPSK	21350	100RB#0	2570.20	-21.43	PASS_Final 1
Band 7	20MHz	QPSK	21350	100RB#0	2572.41	-18.07	PASS_Final 2
Band 7	20MHz	16QAM	20850	100RB#0	2475.95	-34.86	PASS
Band 7	20MHz	QPSK	21350	100RB#0	2592.48	-33.87	PASS
Band 7	20MHz	16QAM	21350	100RB#0	2590.55	-34.55	PASS
Band 7	20MHz	16QAM	21350	100RB#0	2570.21	-21.34	PASS_Final 1
Band 7	20MHz	16QAM	21350	100RB#0	2572.14	-17.37	PASS_Final 2
Band 7	20MHz	16QAM	21350	100RB#0	2577.63	-20.17	PASS_Final 3

Test Graphs

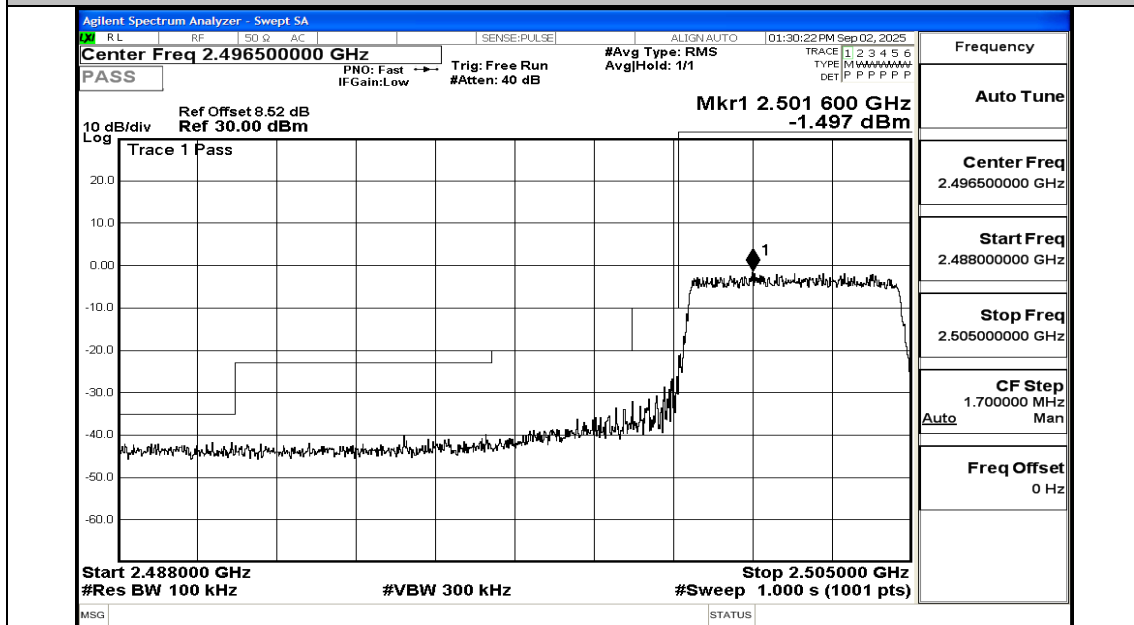




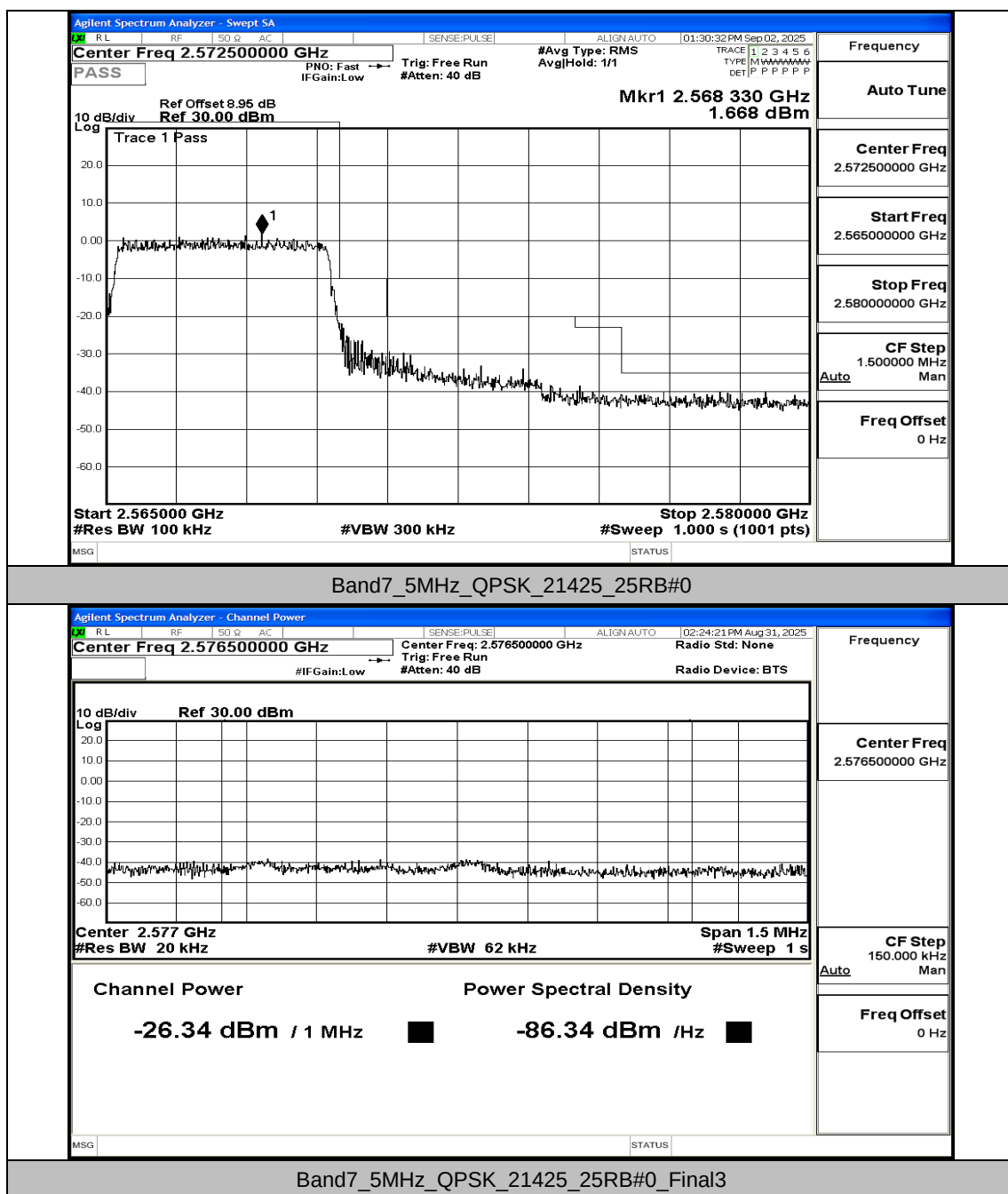


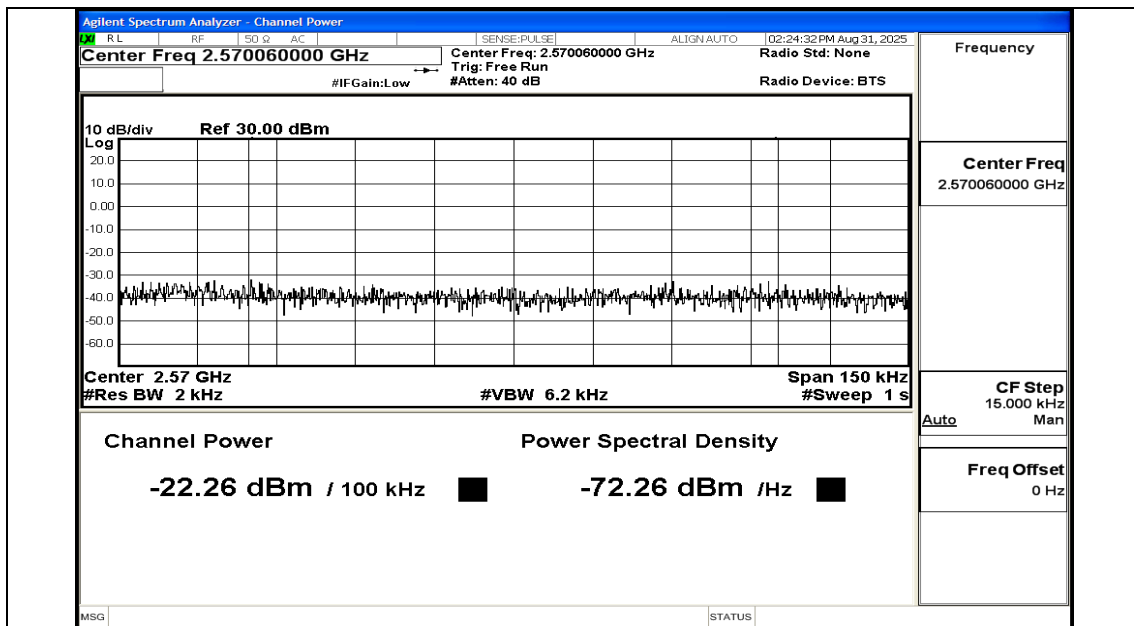


Band7_5MHz_QPSK_21425_25RB#0_Final2

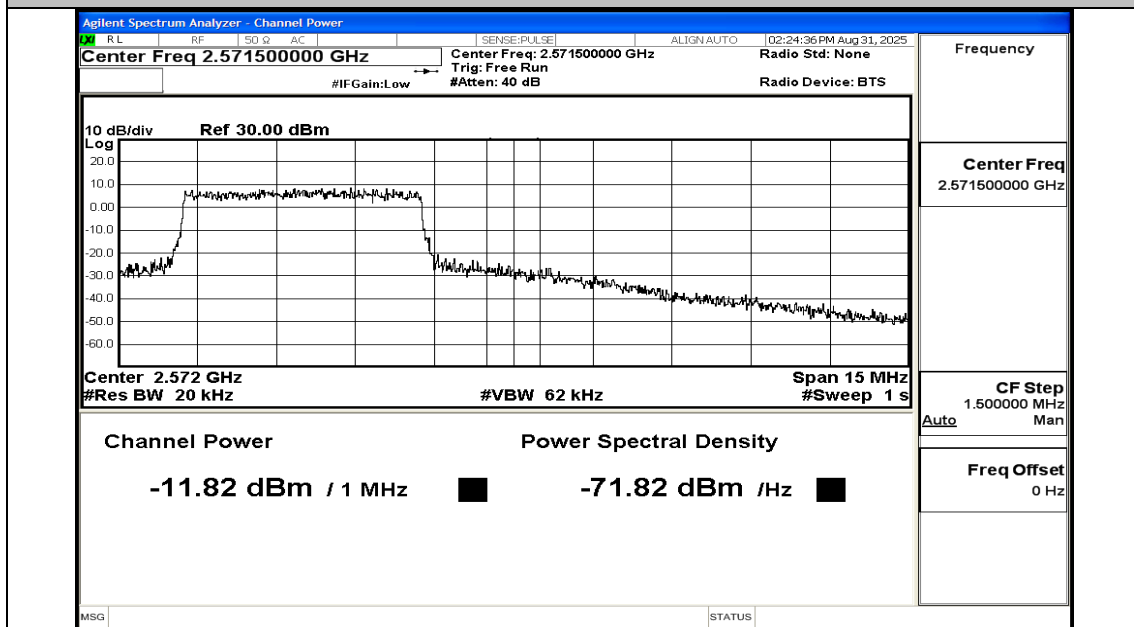


Band7_5MHz_16QAM_20775_25RB#0

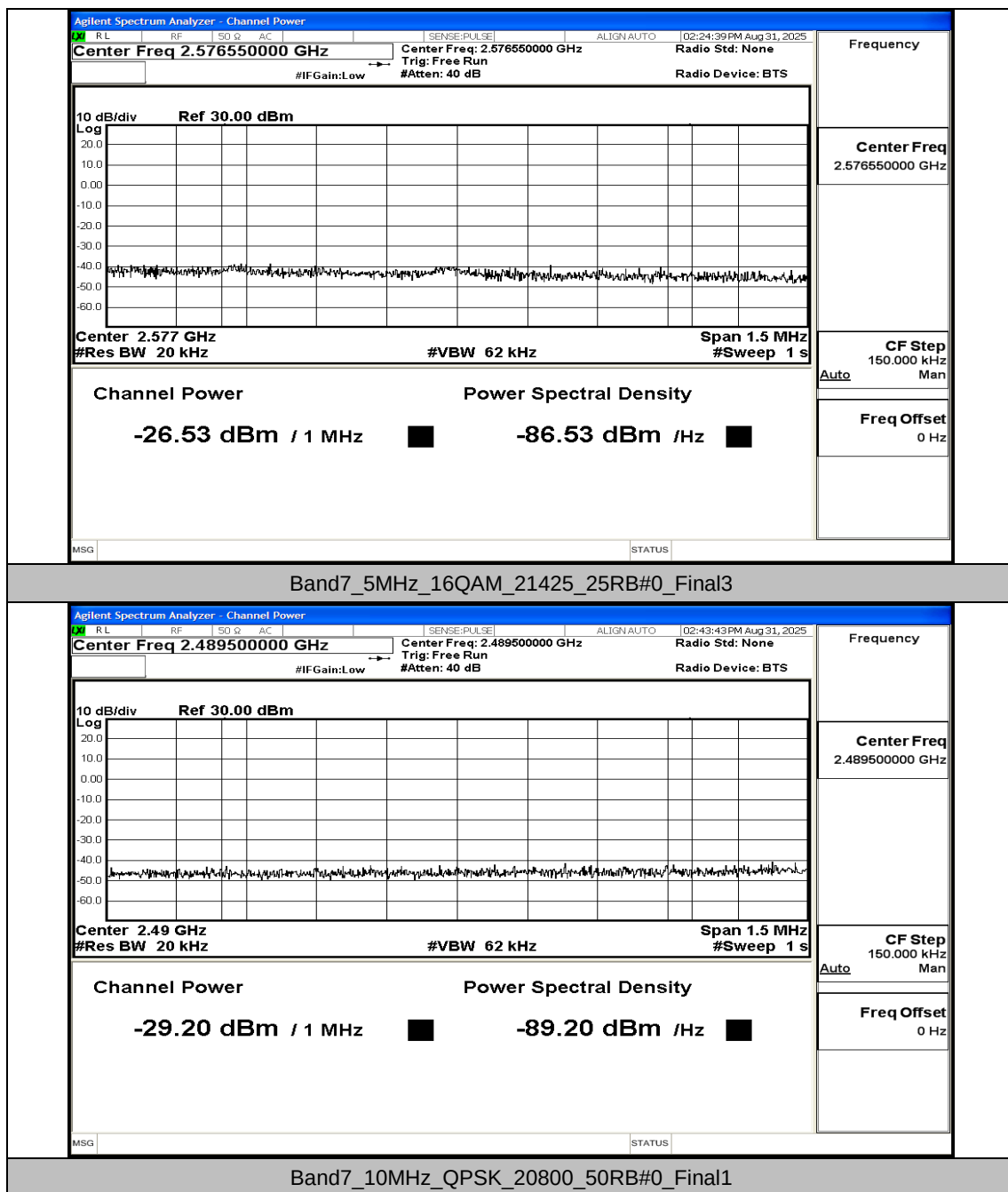


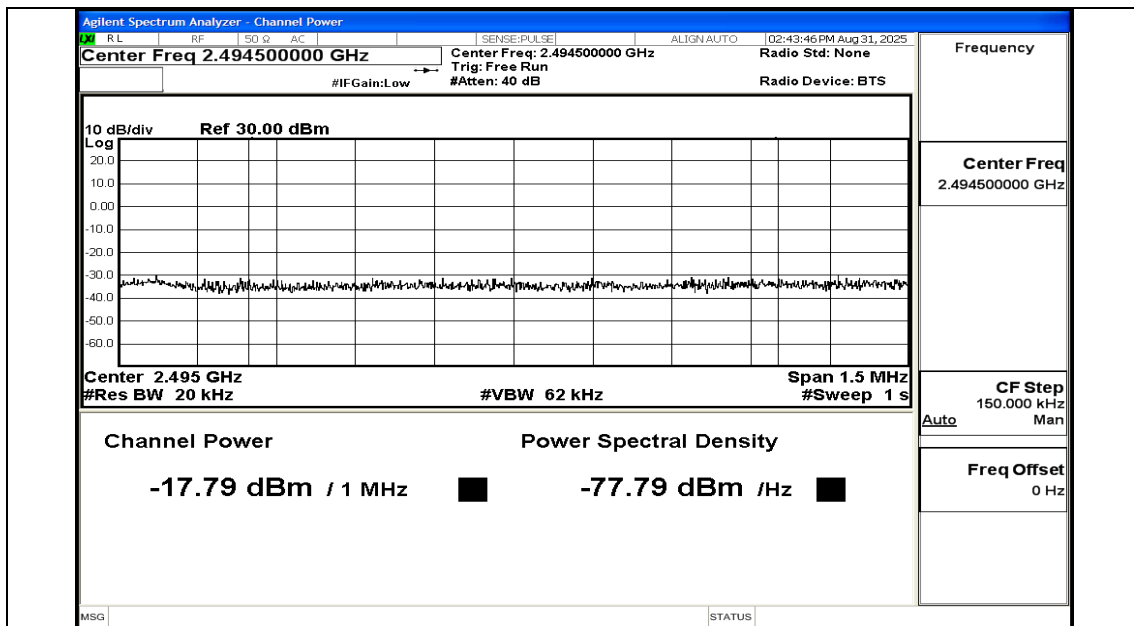


Band7_5MHz_16QAM_21425_25RB#0_Final1

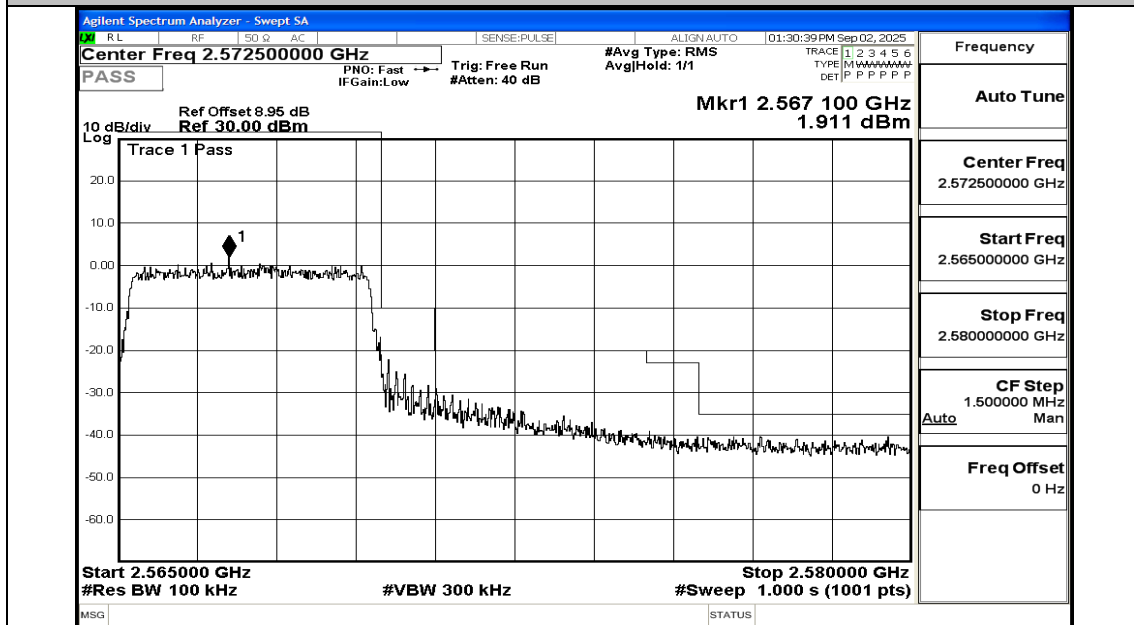


Band7_5MHz_16QAM_21425_25RB#0_Final2

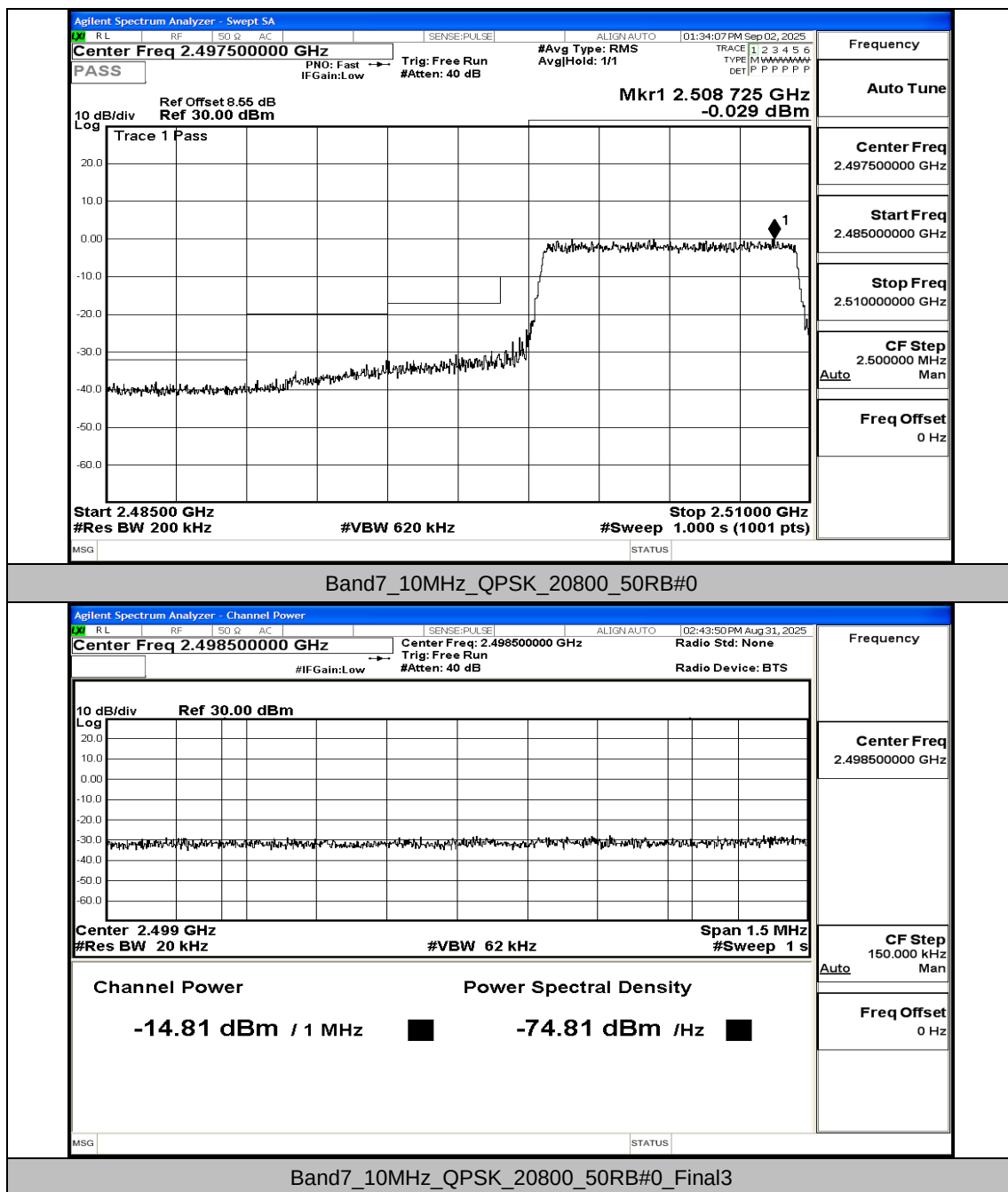


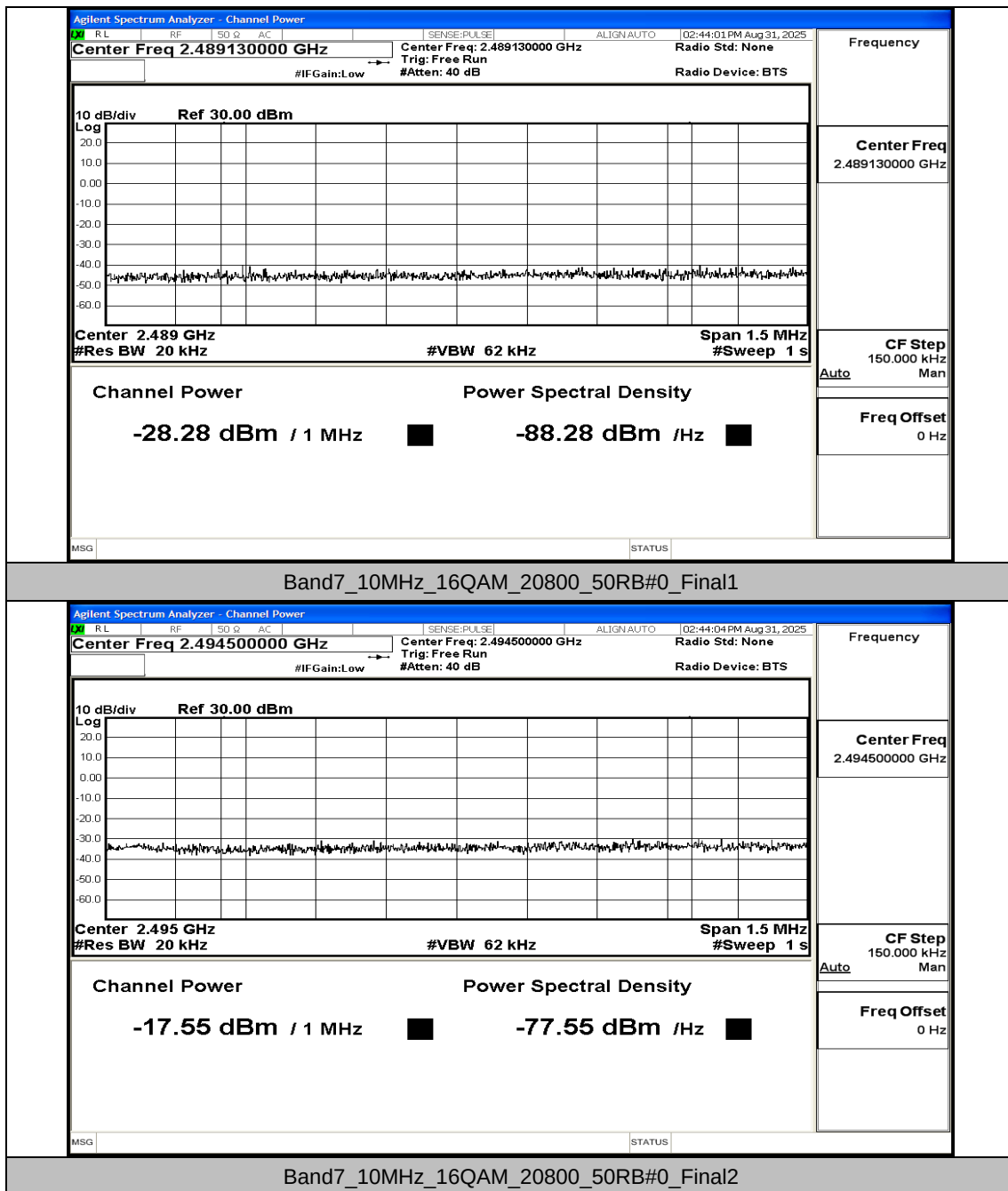


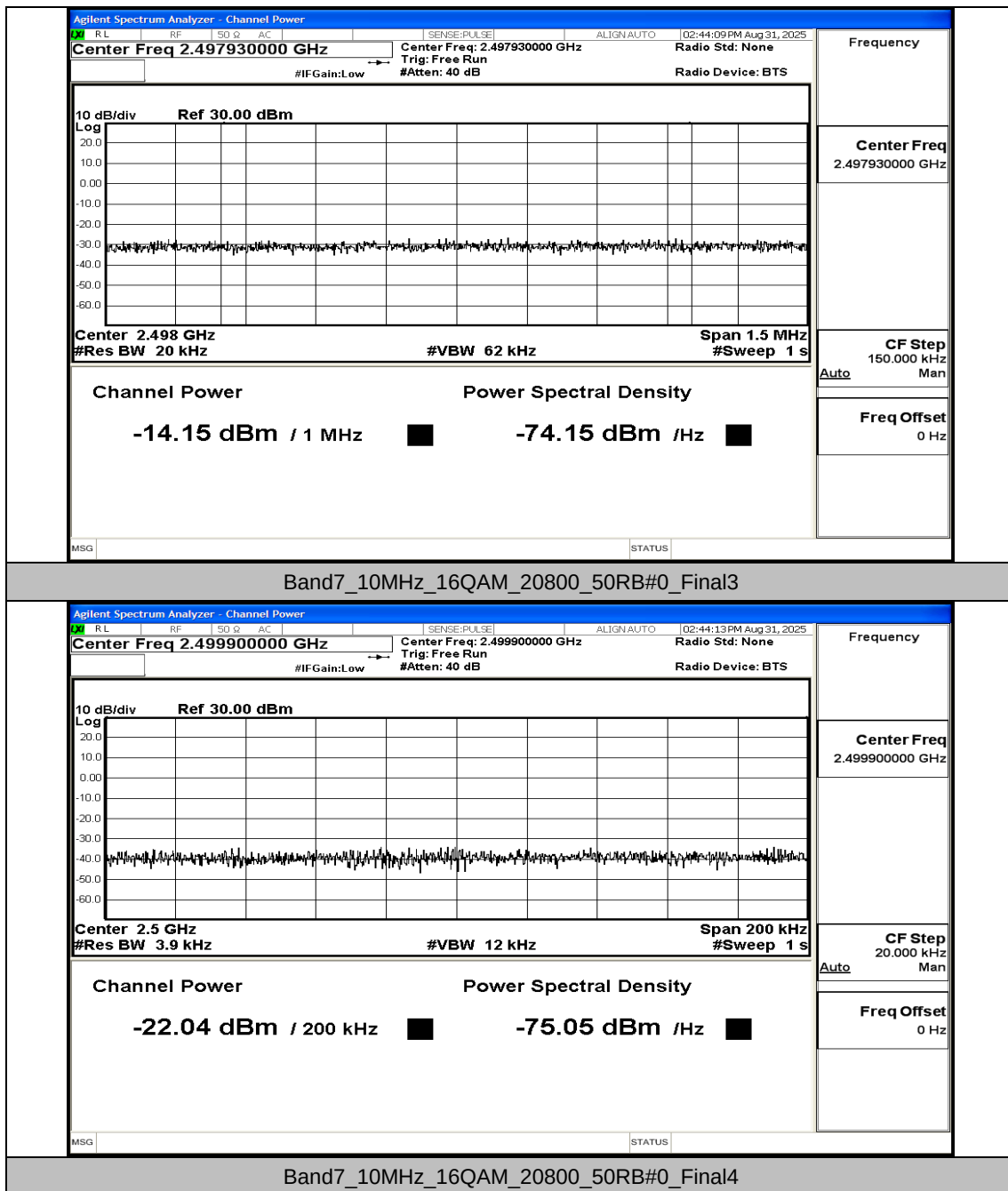
Band7_10MHz_QPSK_20800_50RB#0_Final2

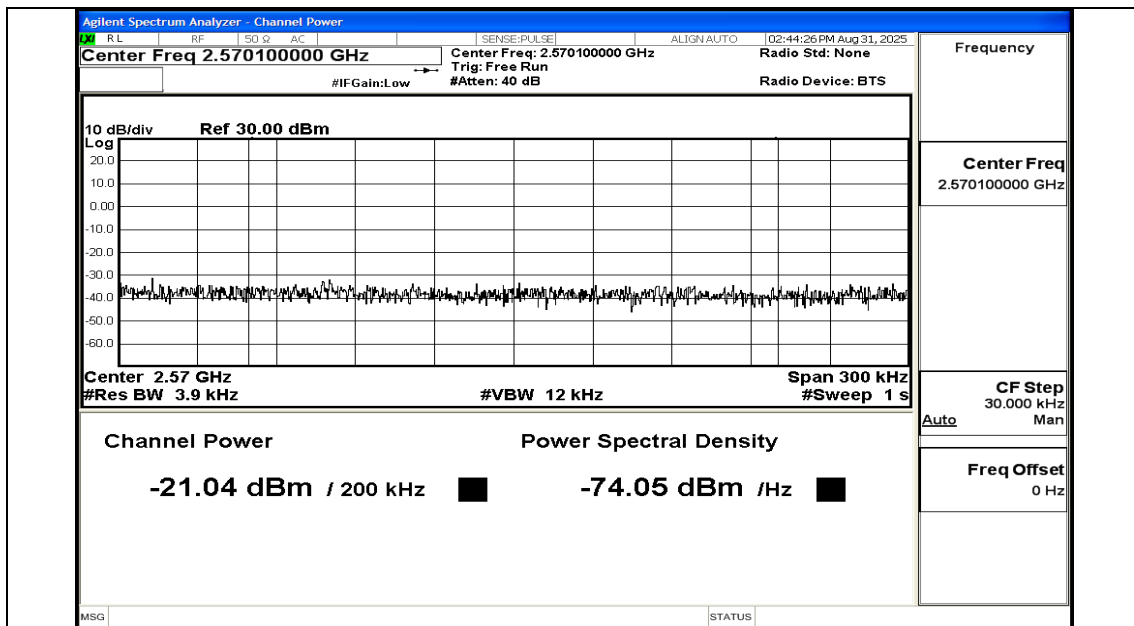


Band7_5MHz_16QAM_21425_25RB#0

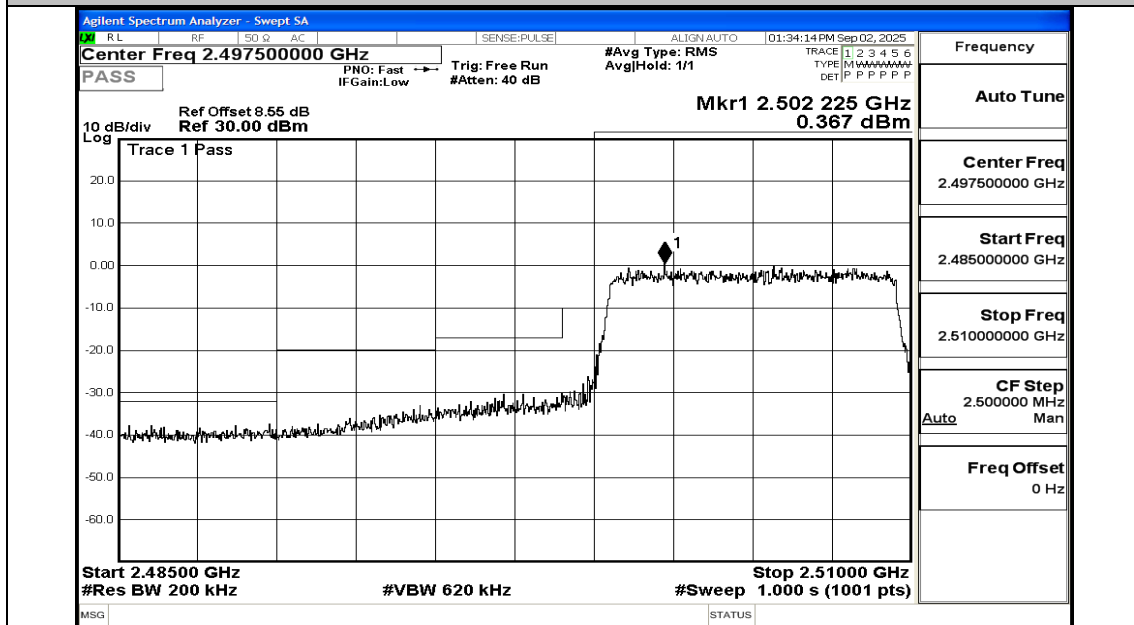




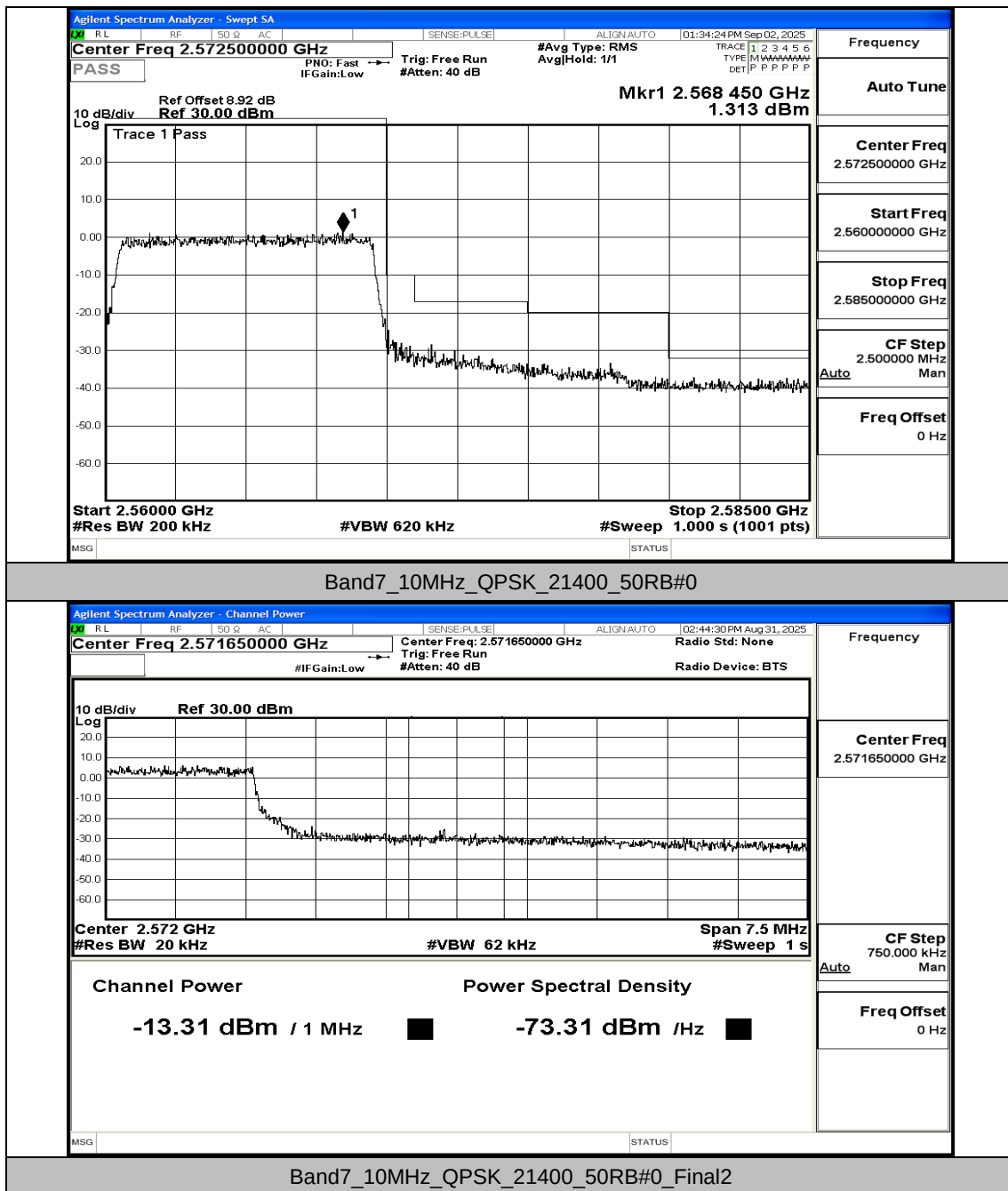


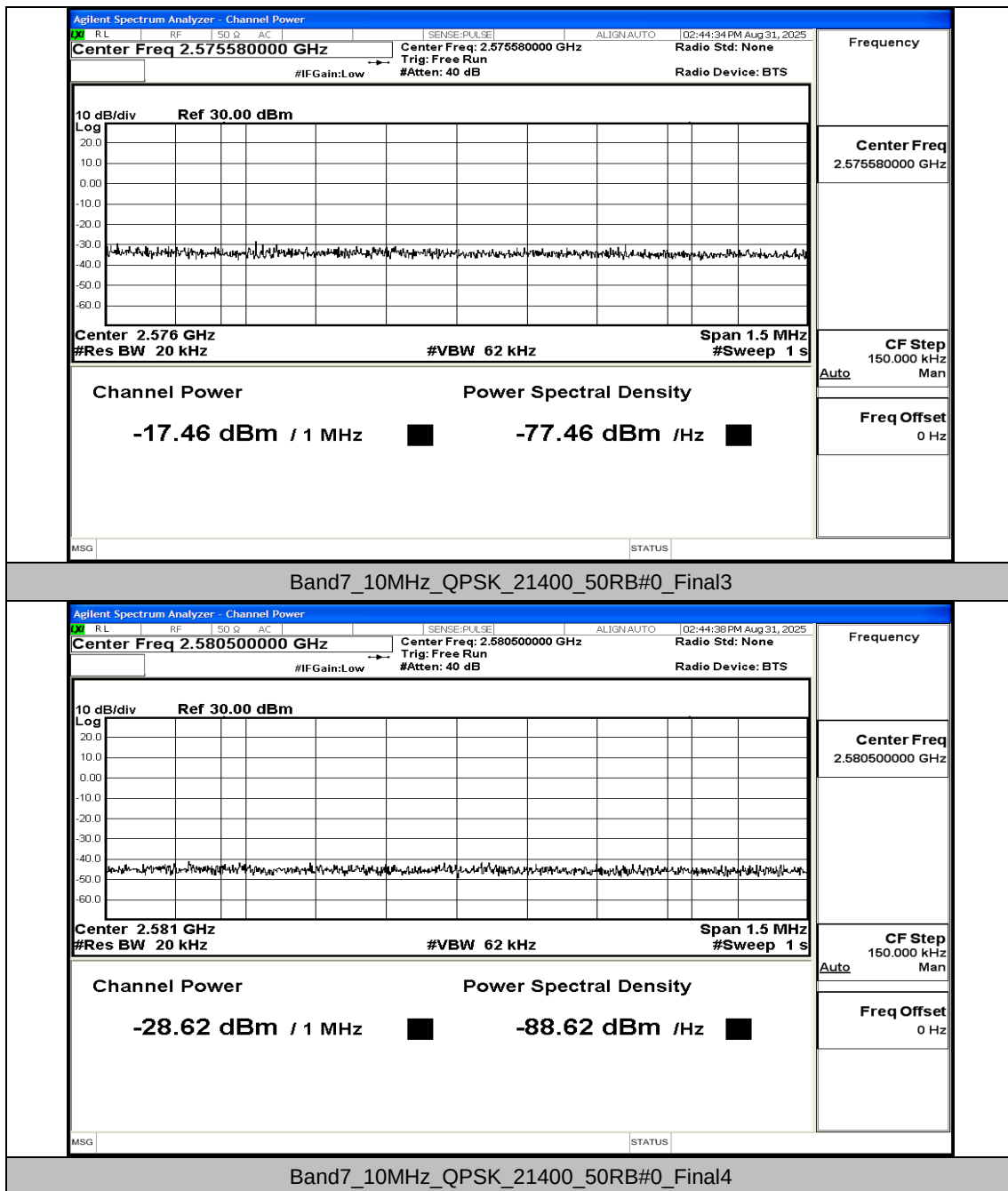


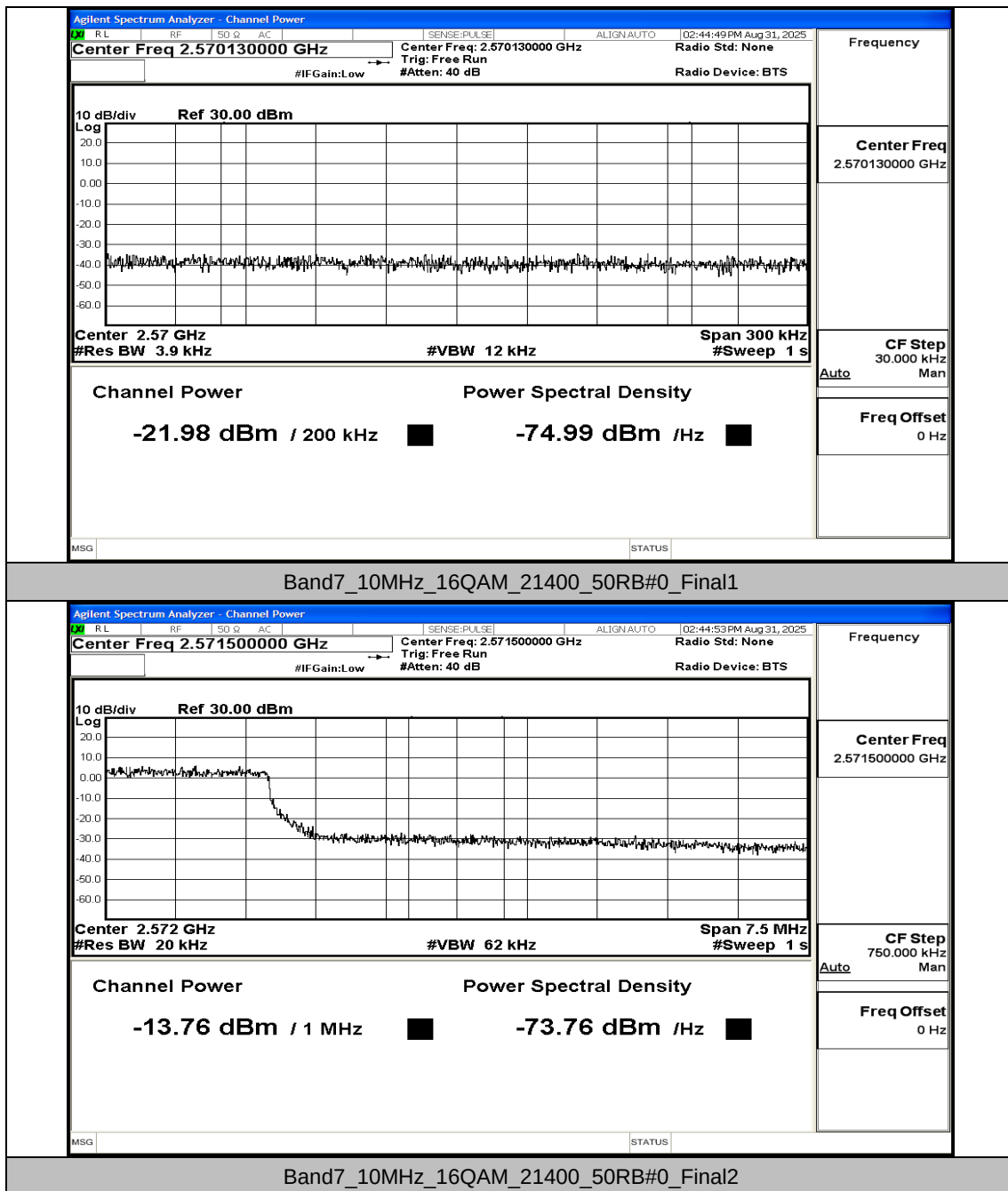
Band7_10MHz_QPSK_21400_50RB#0_Final1

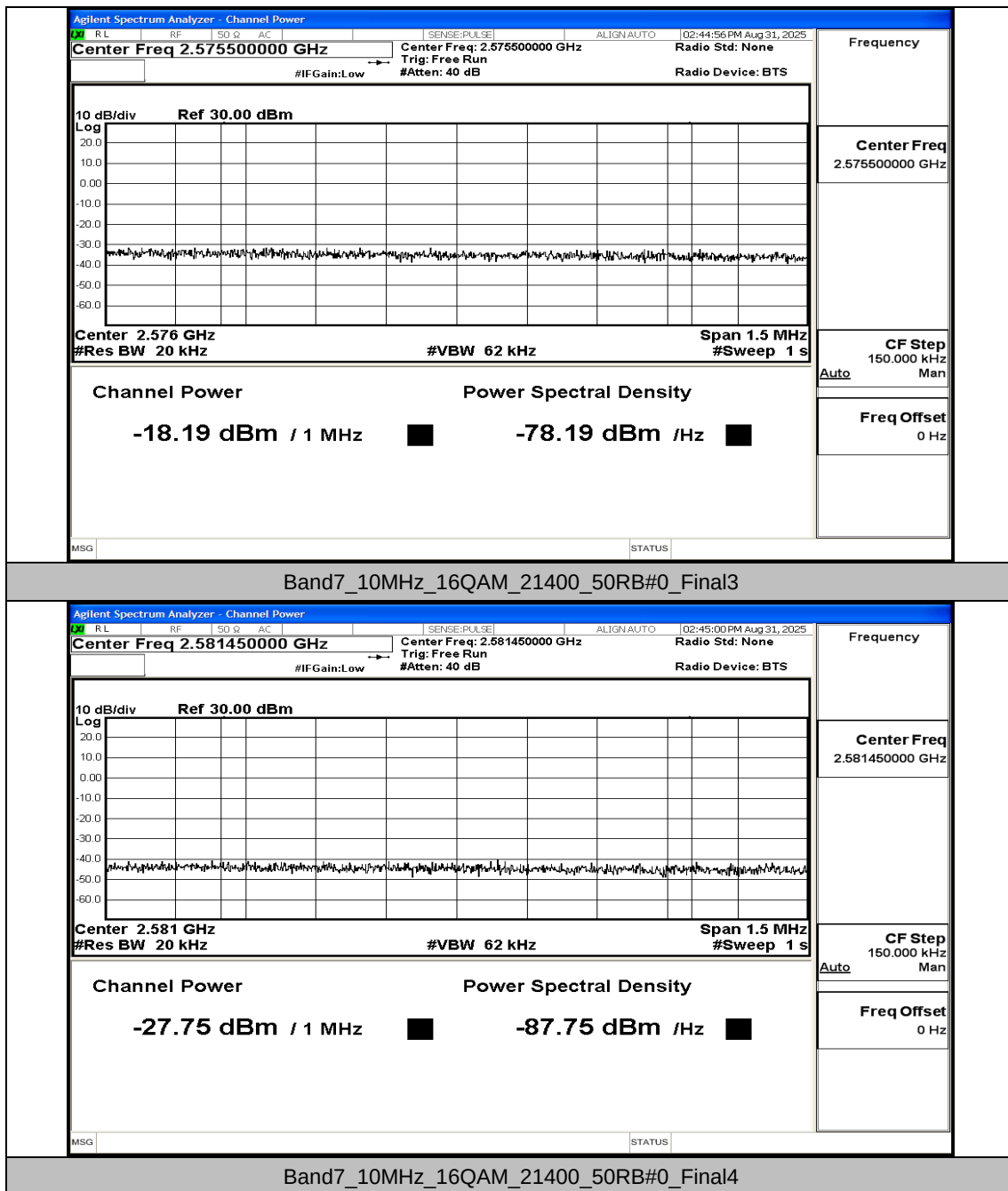


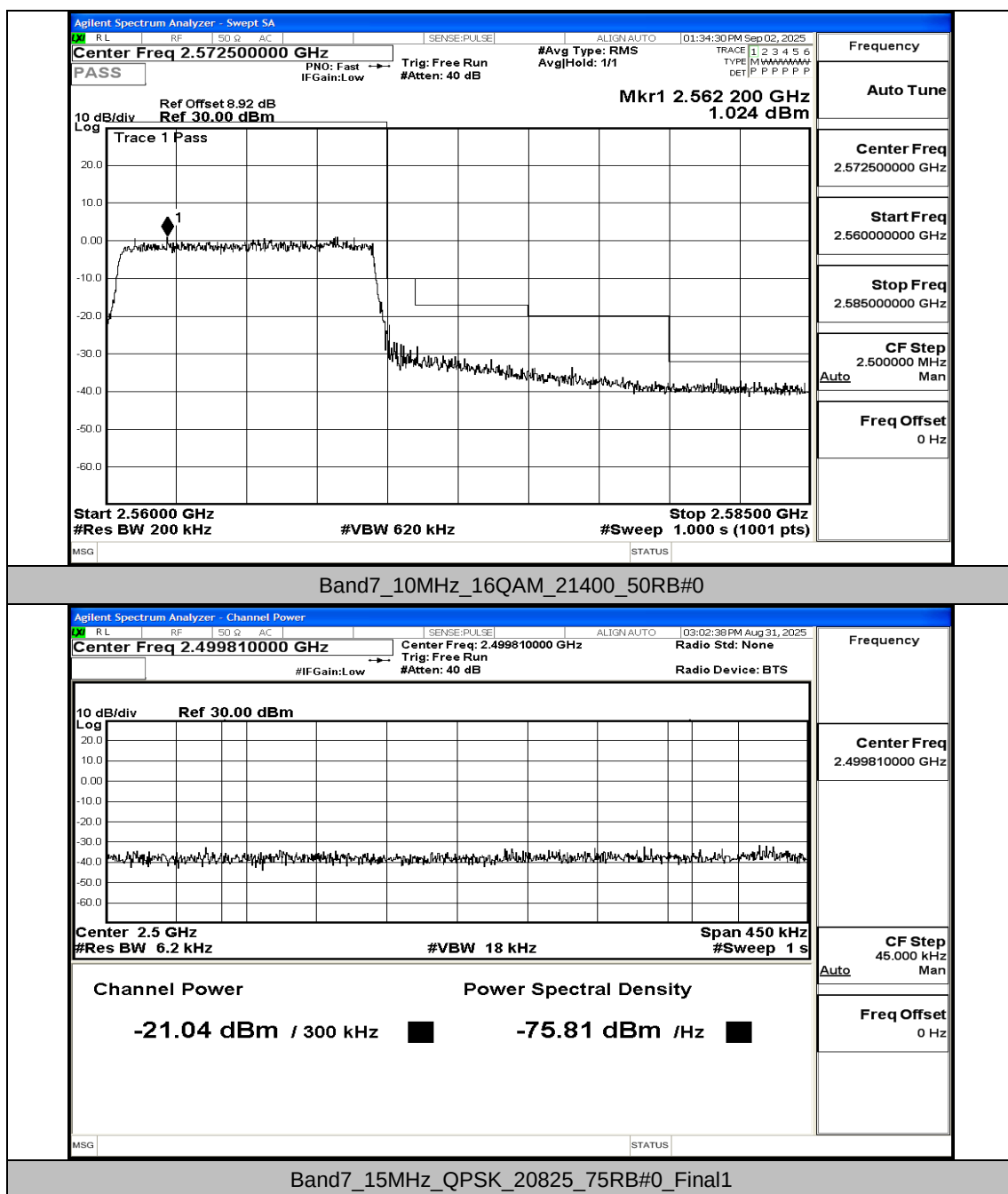
Band7_10MHz_16QAM_20800_50RB#0

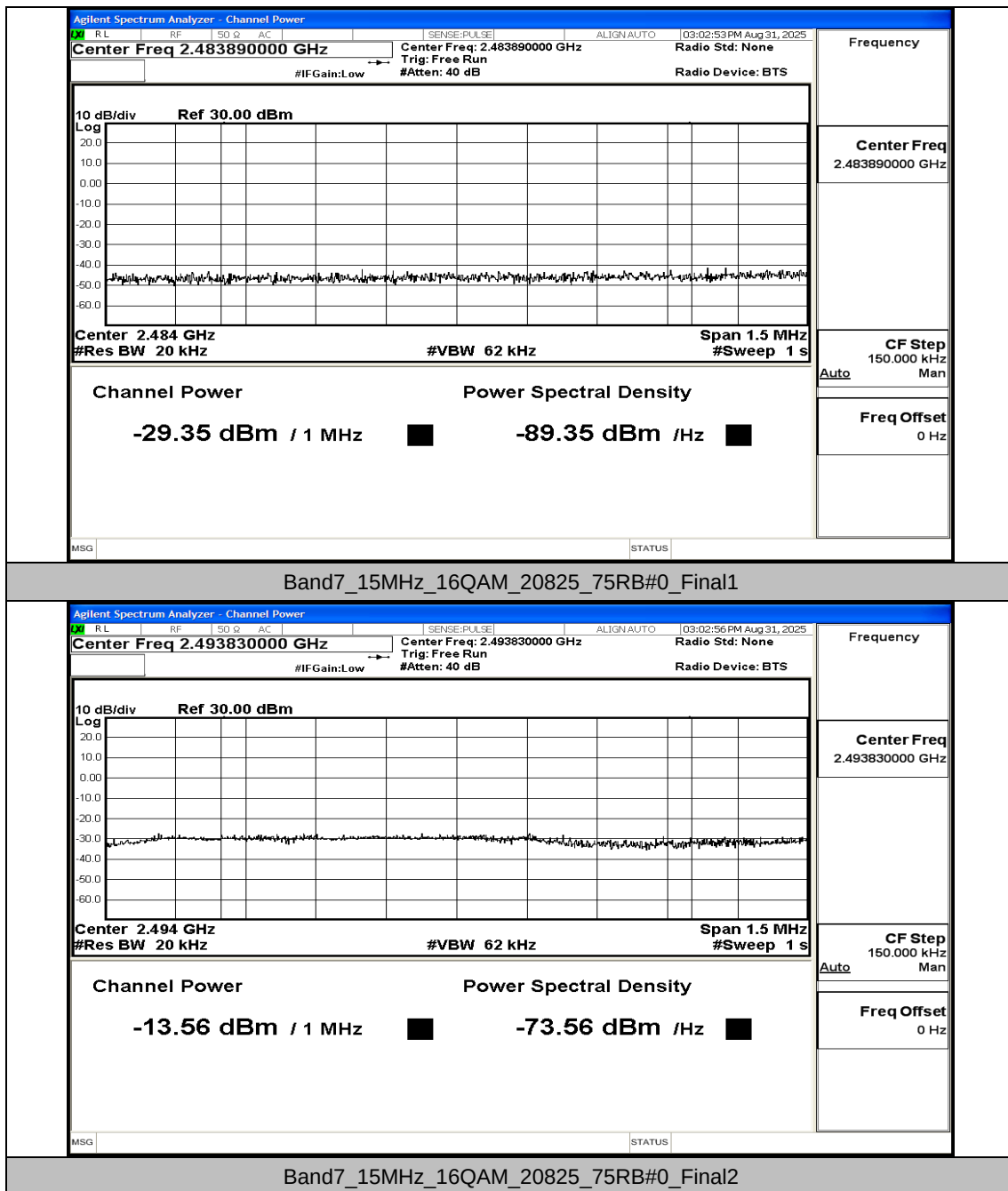


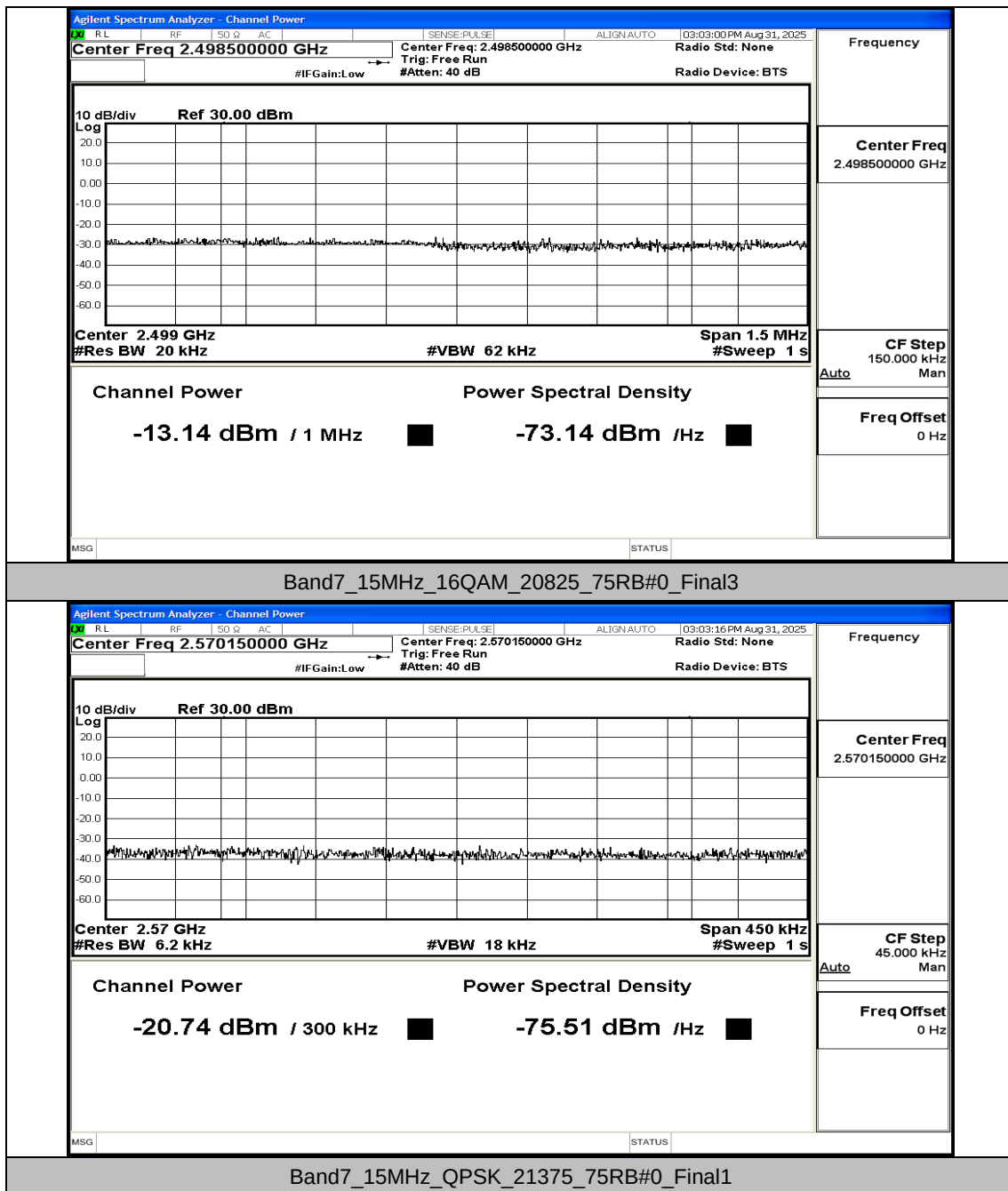


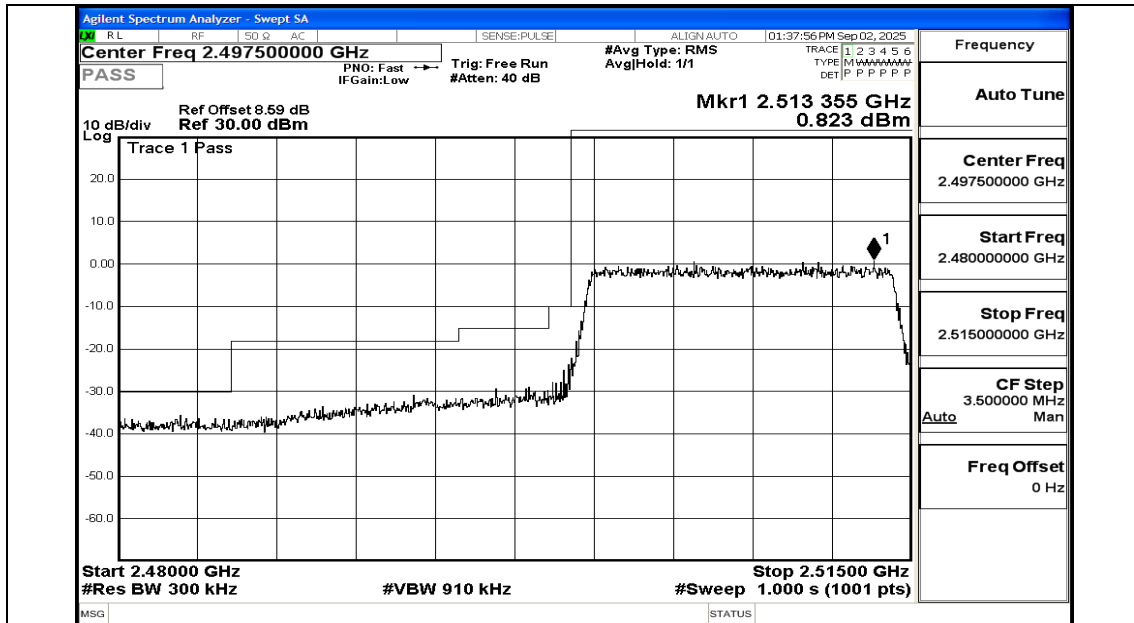




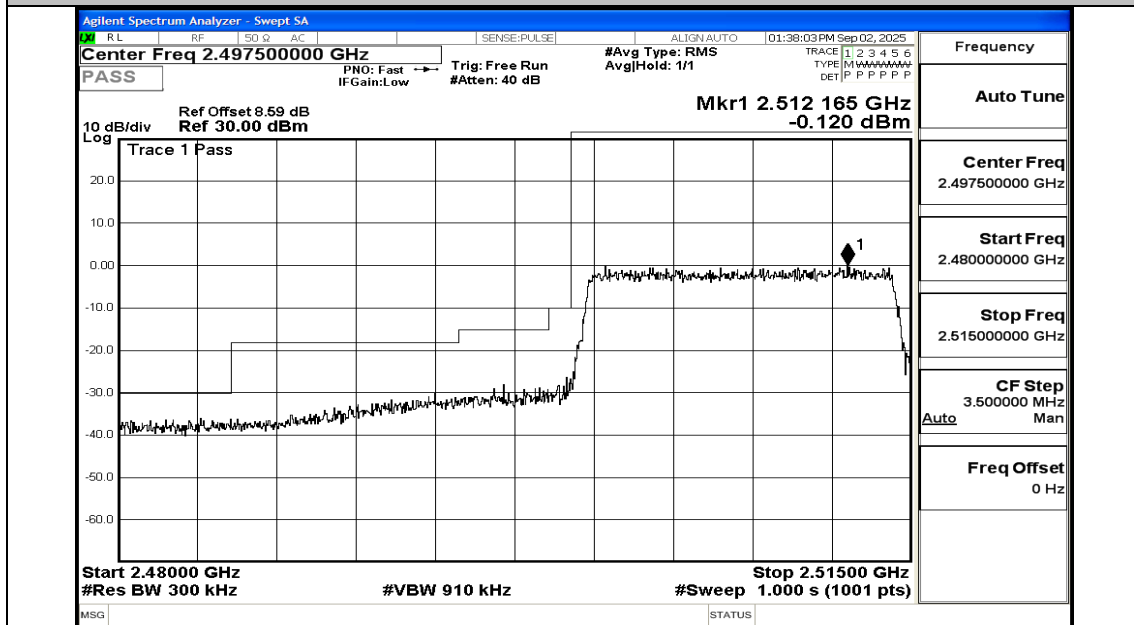




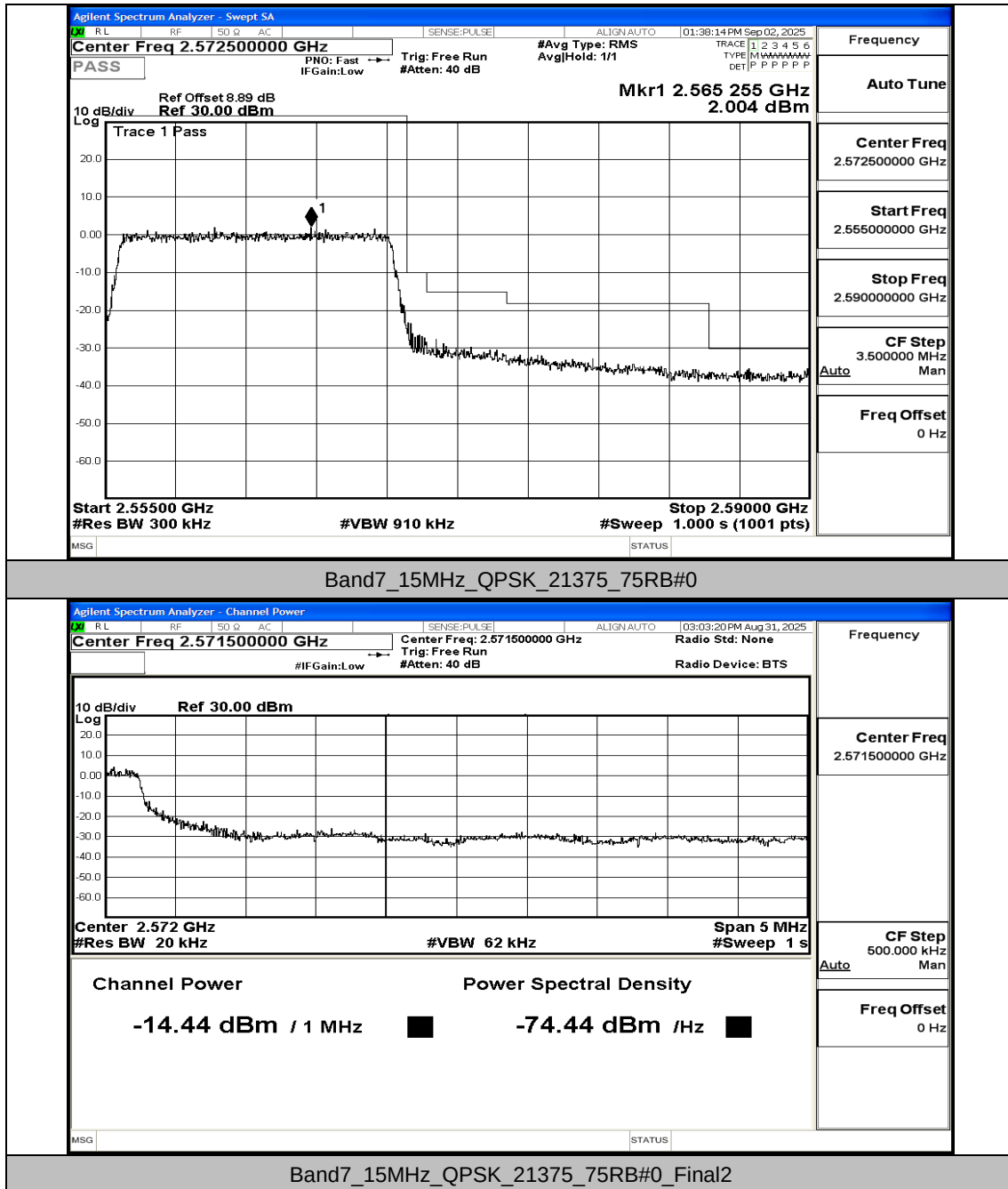


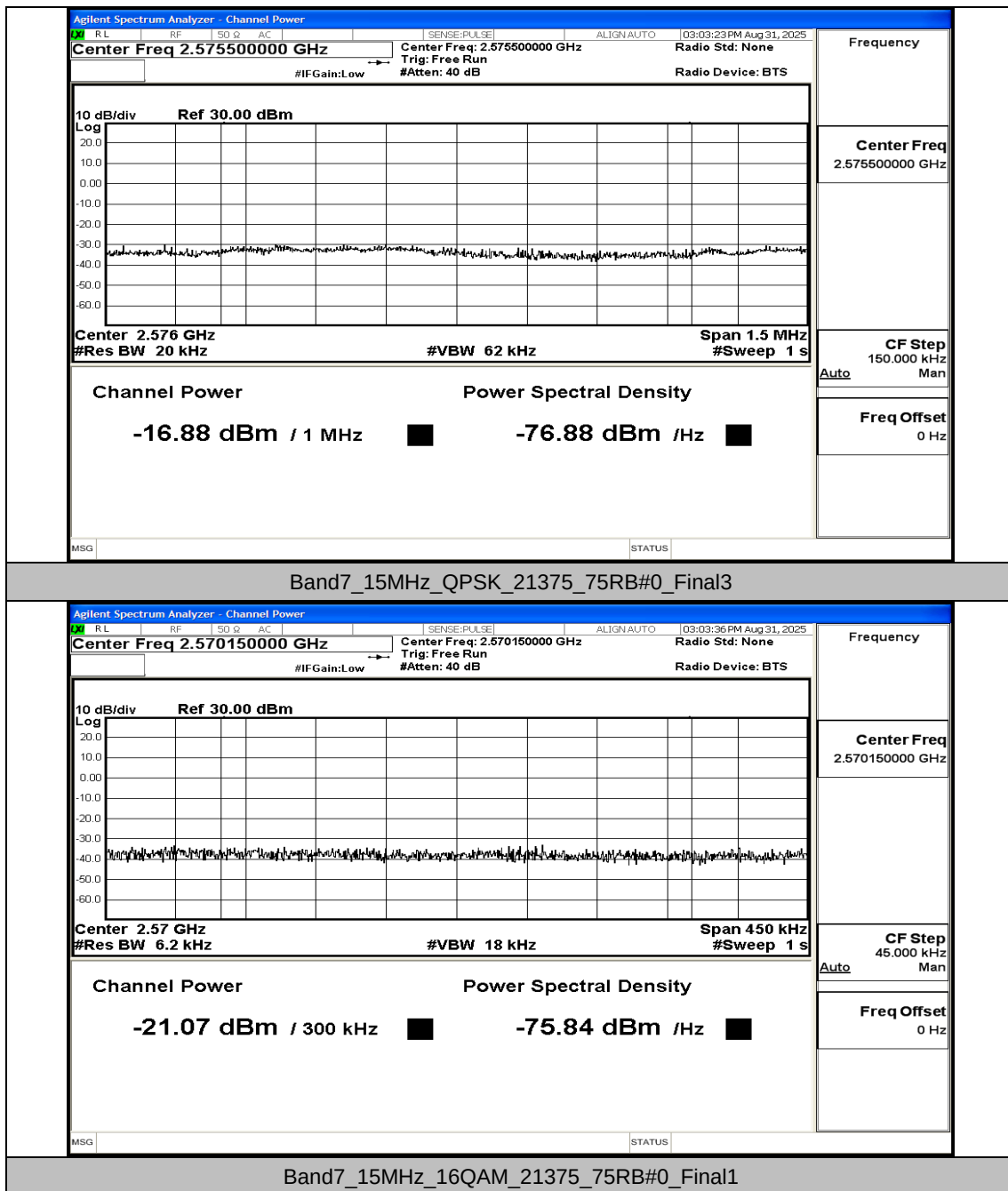


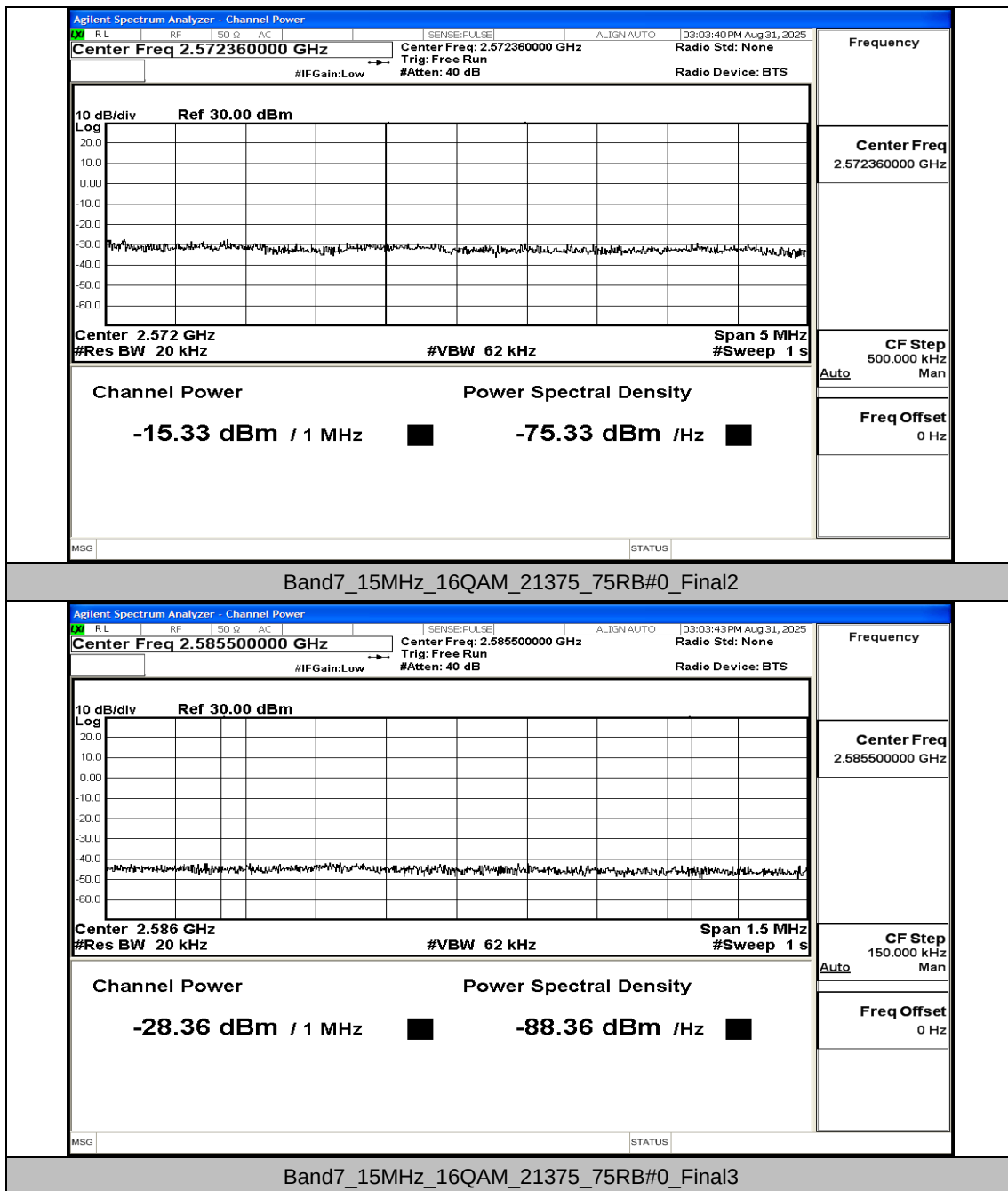
Band7_15MHz_QPSK_20825_75RB#0

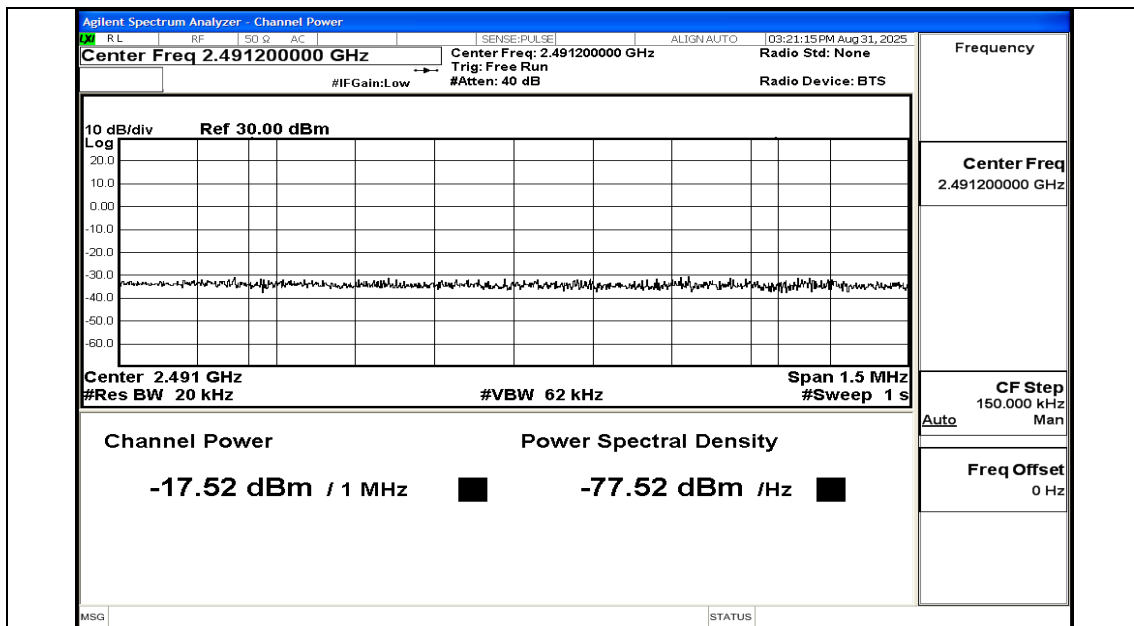


Band7_15MHz_16QAM_20825_75RB#0

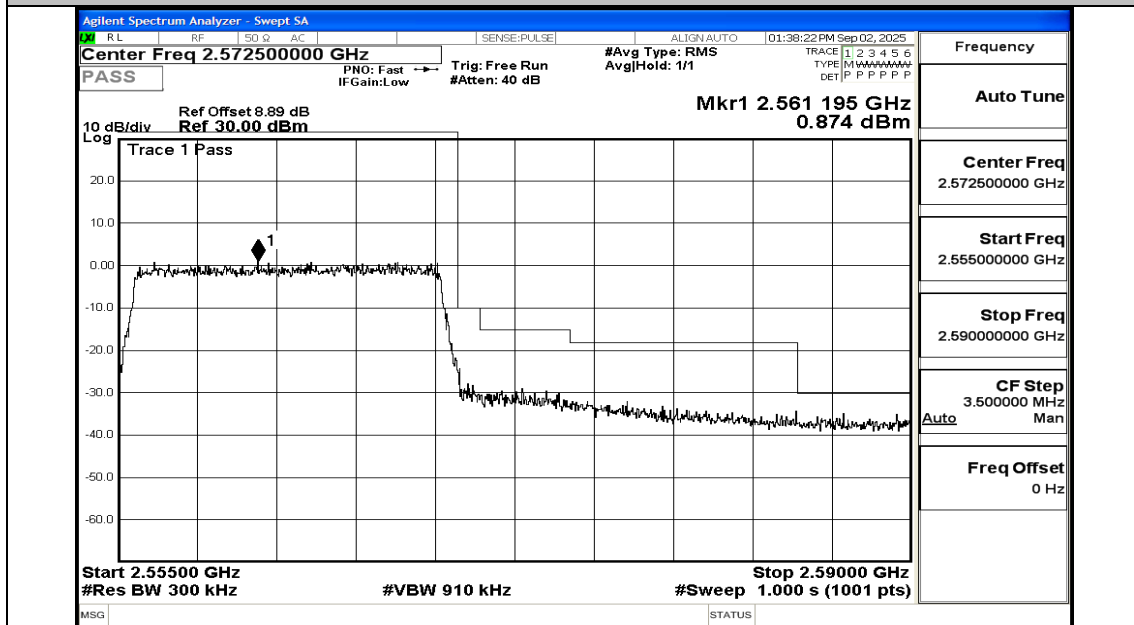




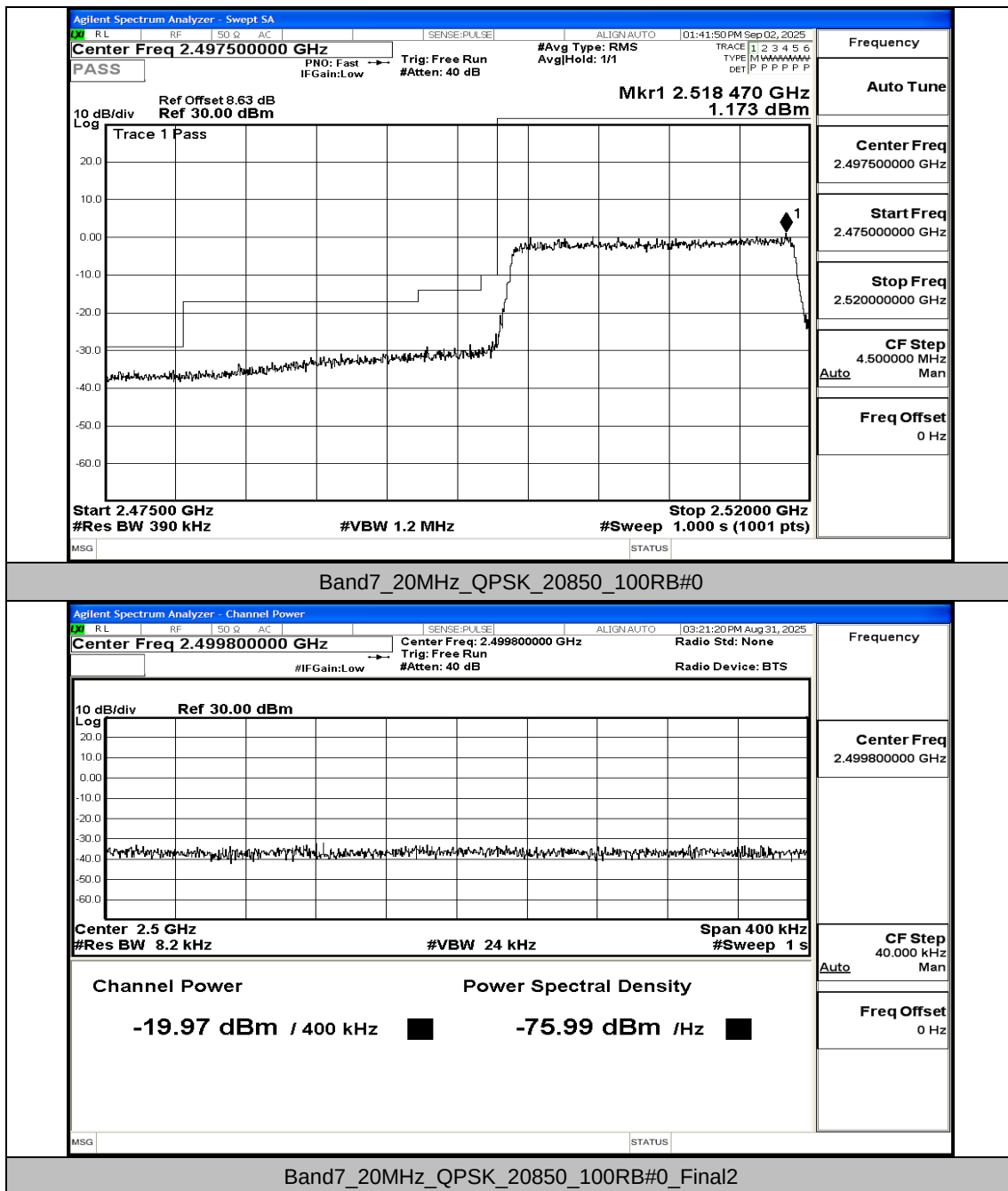


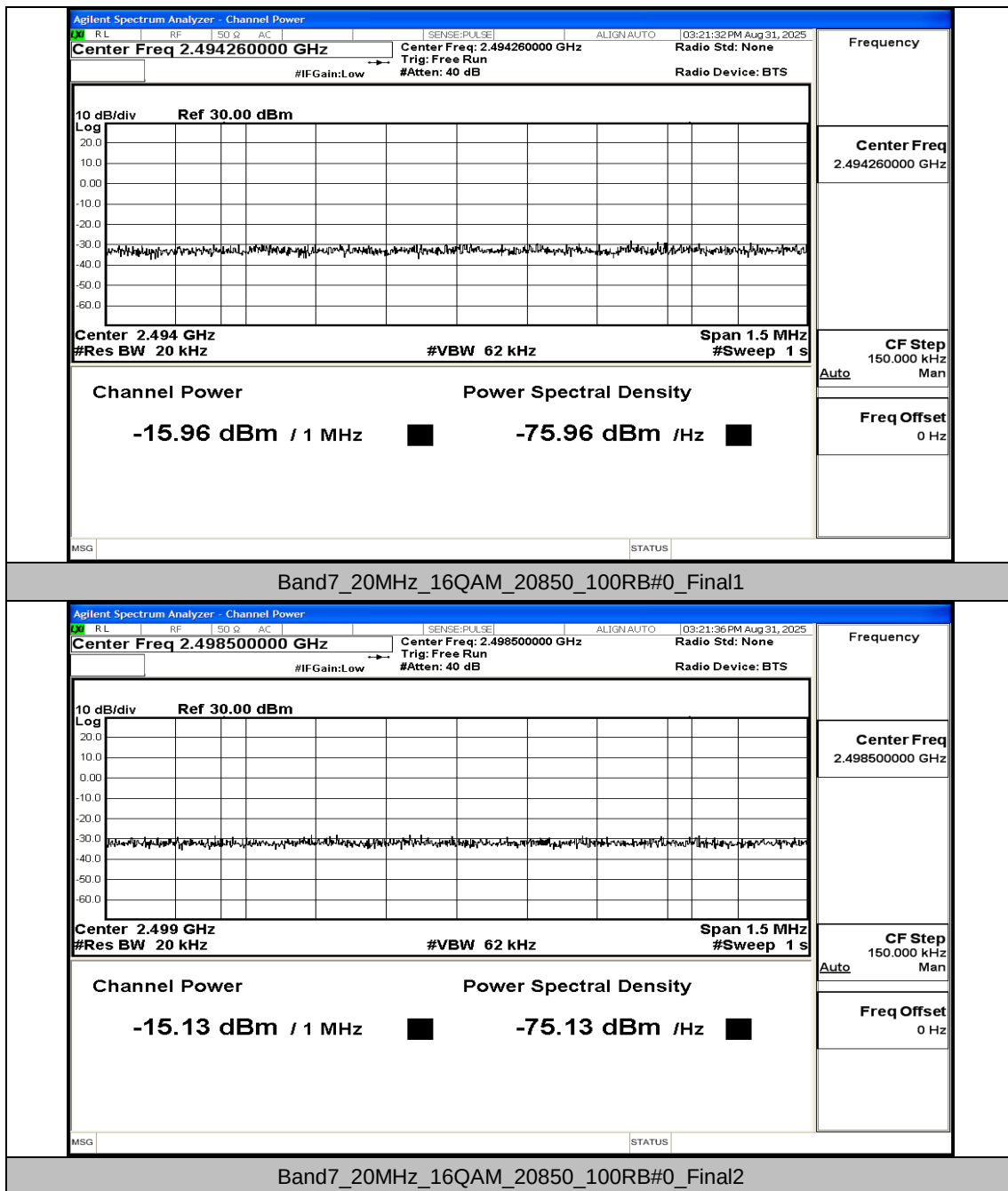


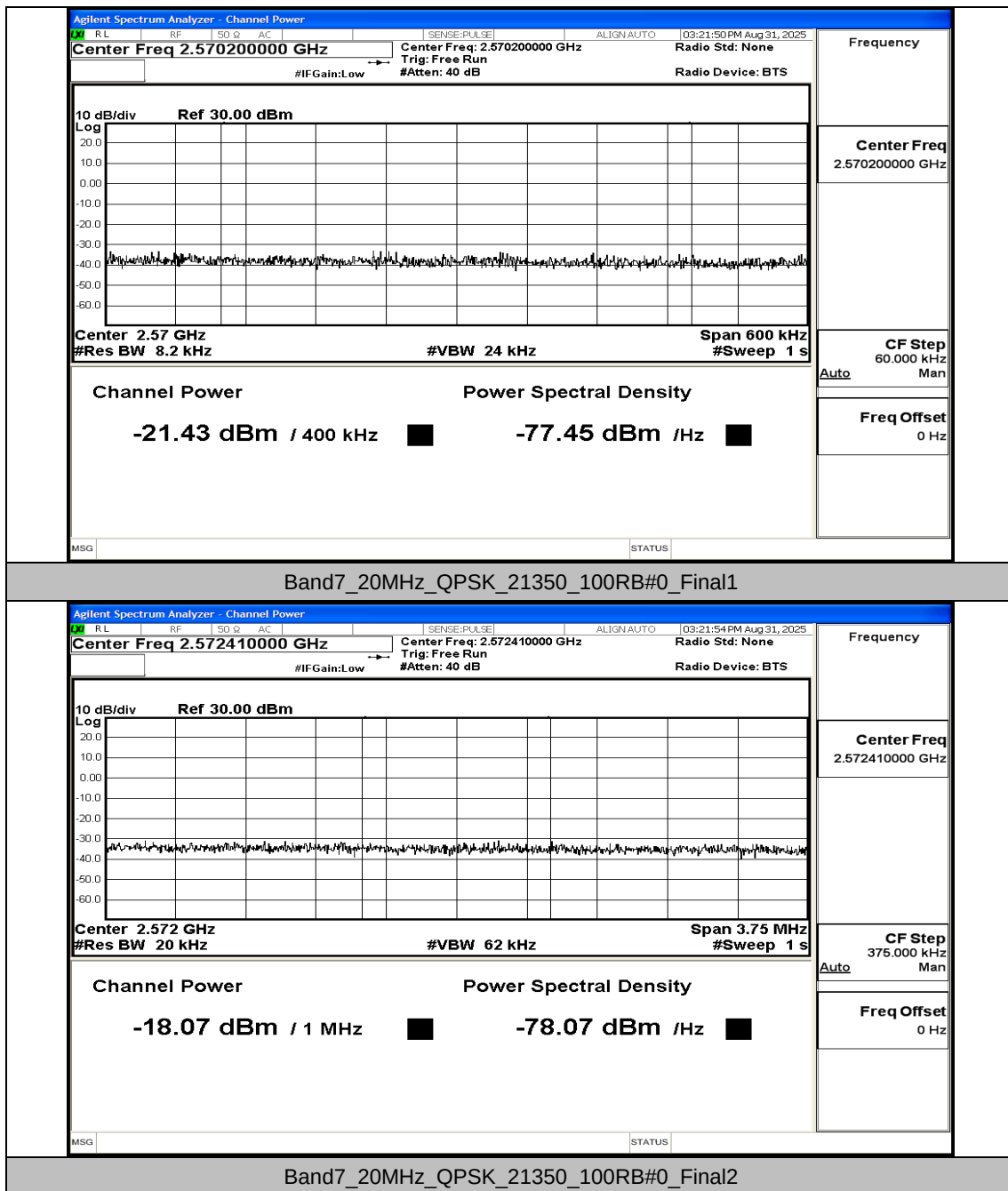
Band7_20MHz_QPSK_20850_100RB#0_Final1

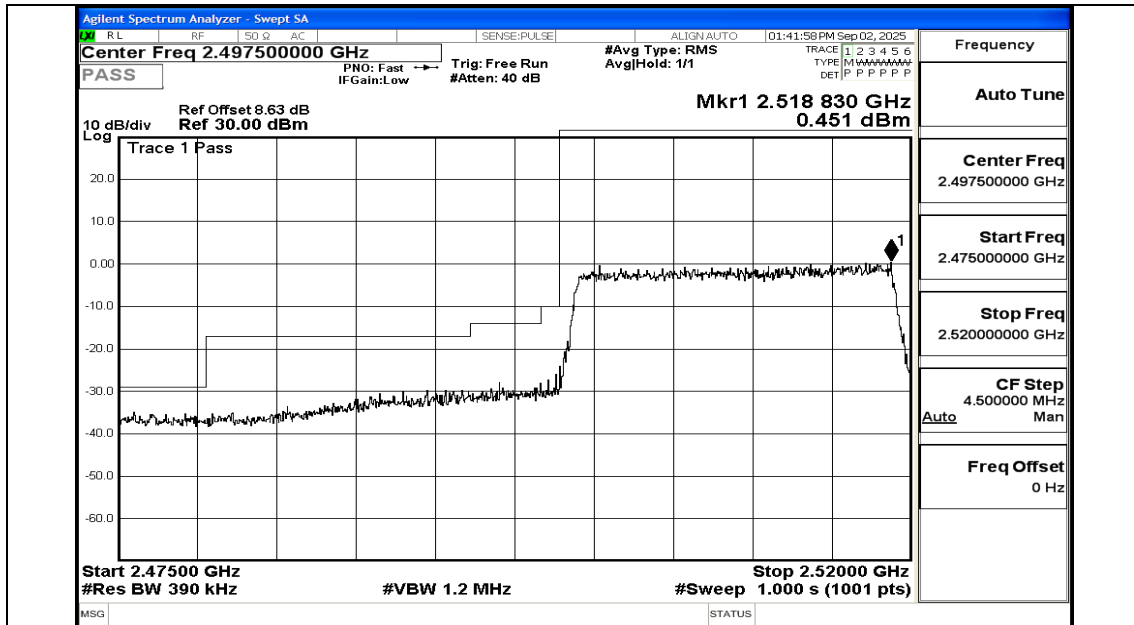


Band7_15MHz_16QAM_21375_75RB#0

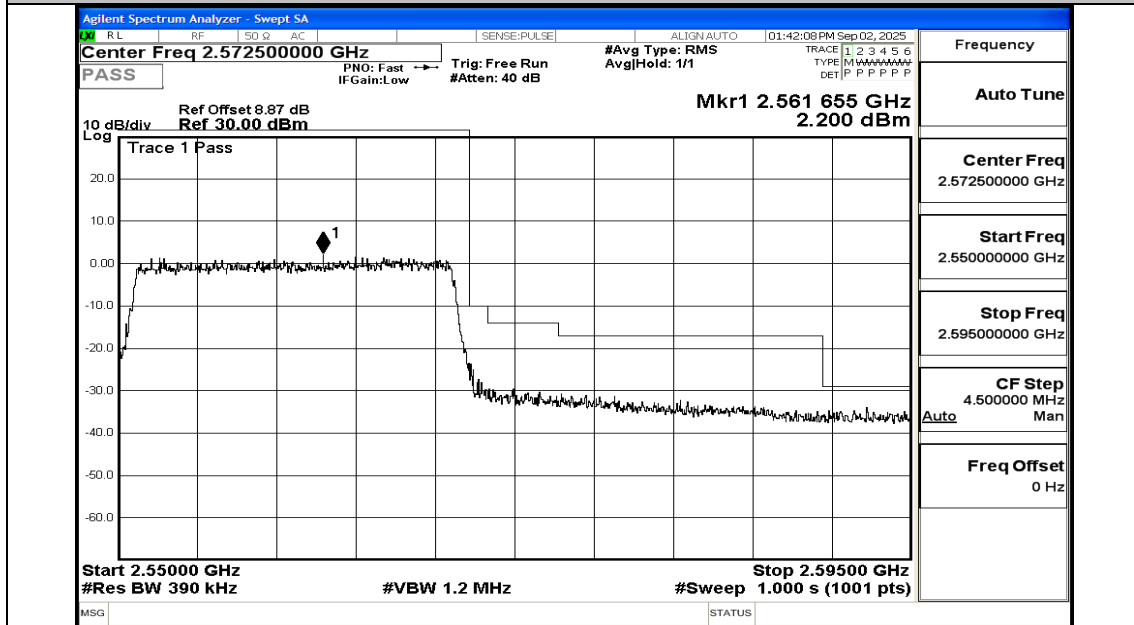




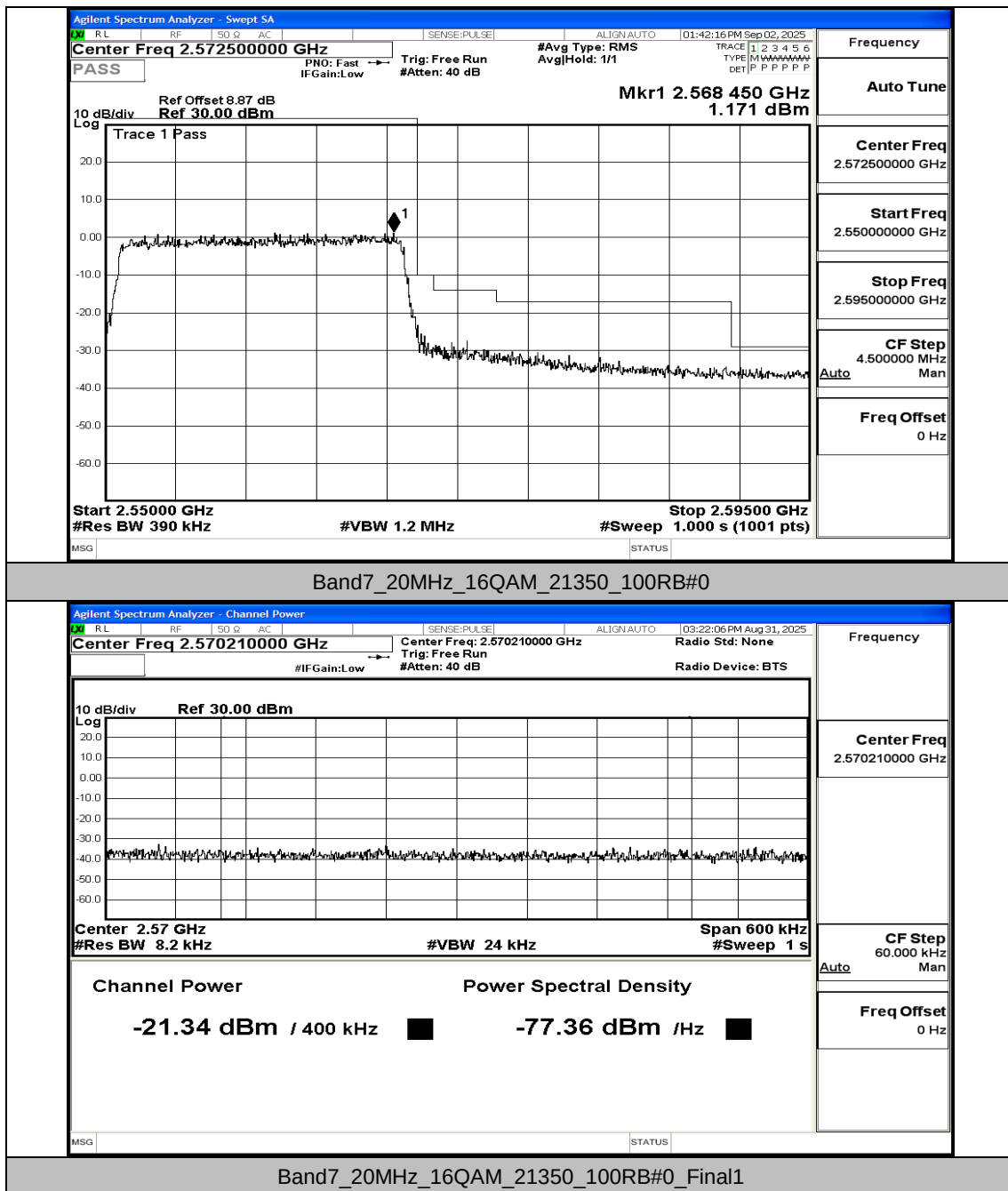


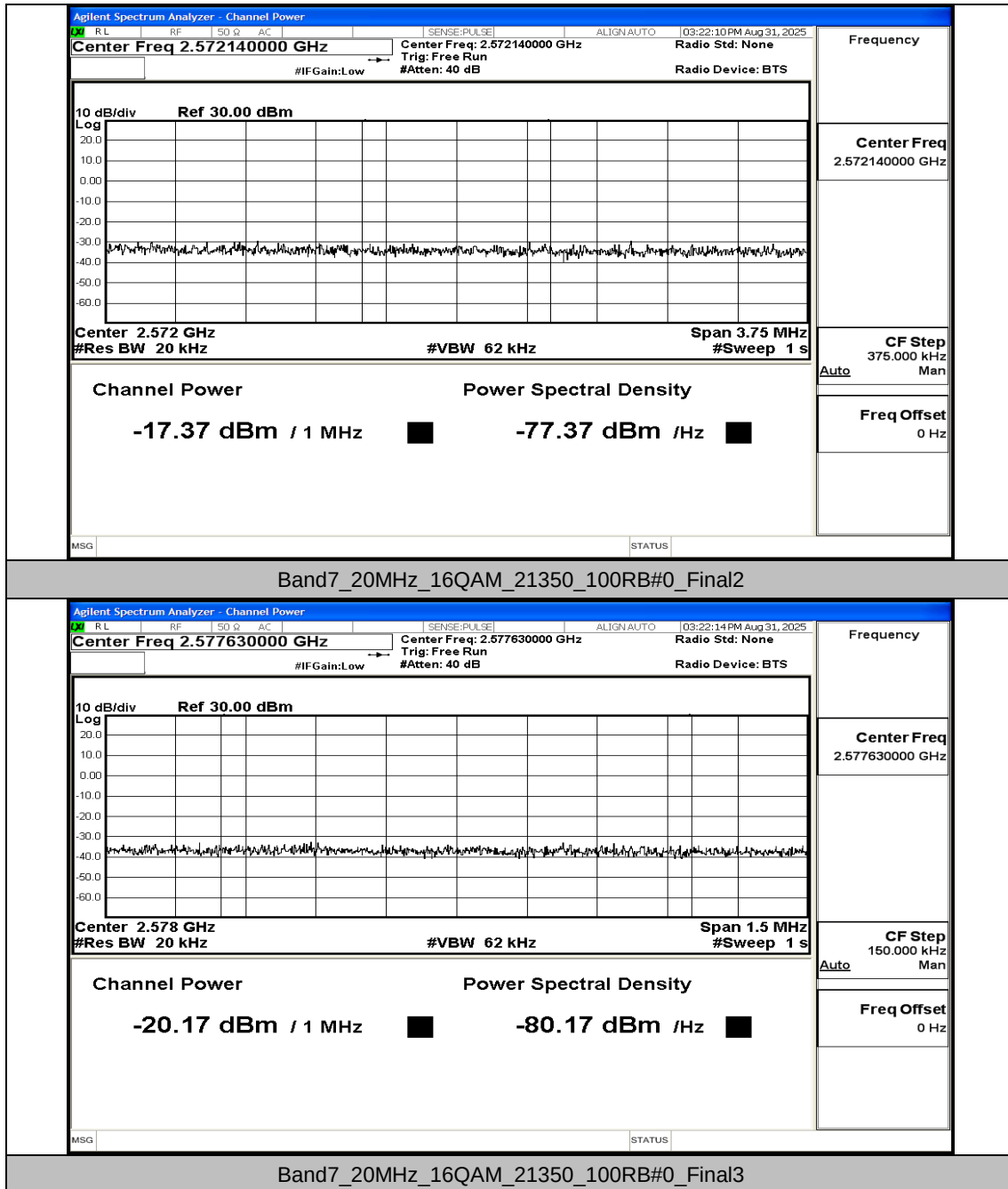


Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-64.33	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-55.22	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.09	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-27.97	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-69.83	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-57.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-28.51	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-36.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-66.99	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-56.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-27.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-36.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-68.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-54.34	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-28.30	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.41	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-63.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-56.08	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-28.03	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-36.76	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-70.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-55.85	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-27.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-36.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-69.27	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-55.76	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-53.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-27.81	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.96	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-66.60	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-58.40	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-52.87	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-28.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-36.05	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-65.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-53.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-53.43	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-28.99	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-36.77	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.05	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-56.94	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.64	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-28.50	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-36.36	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.85	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-57.77	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-28.19	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.08	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.56	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-58.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.11	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-28.35	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-36.40	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-64.28	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-54.79	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-52.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-28.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-34.96	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-68.99	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-55.58	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-52.81	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-27.78	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-66.01	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-56.10	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.68	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-28.76	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.70	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-64.91	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-55.24	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-28.29	PASS

Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-36.54	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-67.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-55.76	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.40	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-28.73	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.95	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-56.14	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.80	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-28.45	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-36.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.75	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-55.36	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-51.17	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-28.36	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-35.28	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-60.80	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-56.74	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-36.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-68.28	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-56.81	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.06	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-28.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-66.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-56.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-27.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-35.74	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.14	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-28.64	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-35.67	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-67.47	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-53.72	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.04	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.04	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-28.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.58	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.63	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-55.11	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-28.19	PASS

Test Graphs

