

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

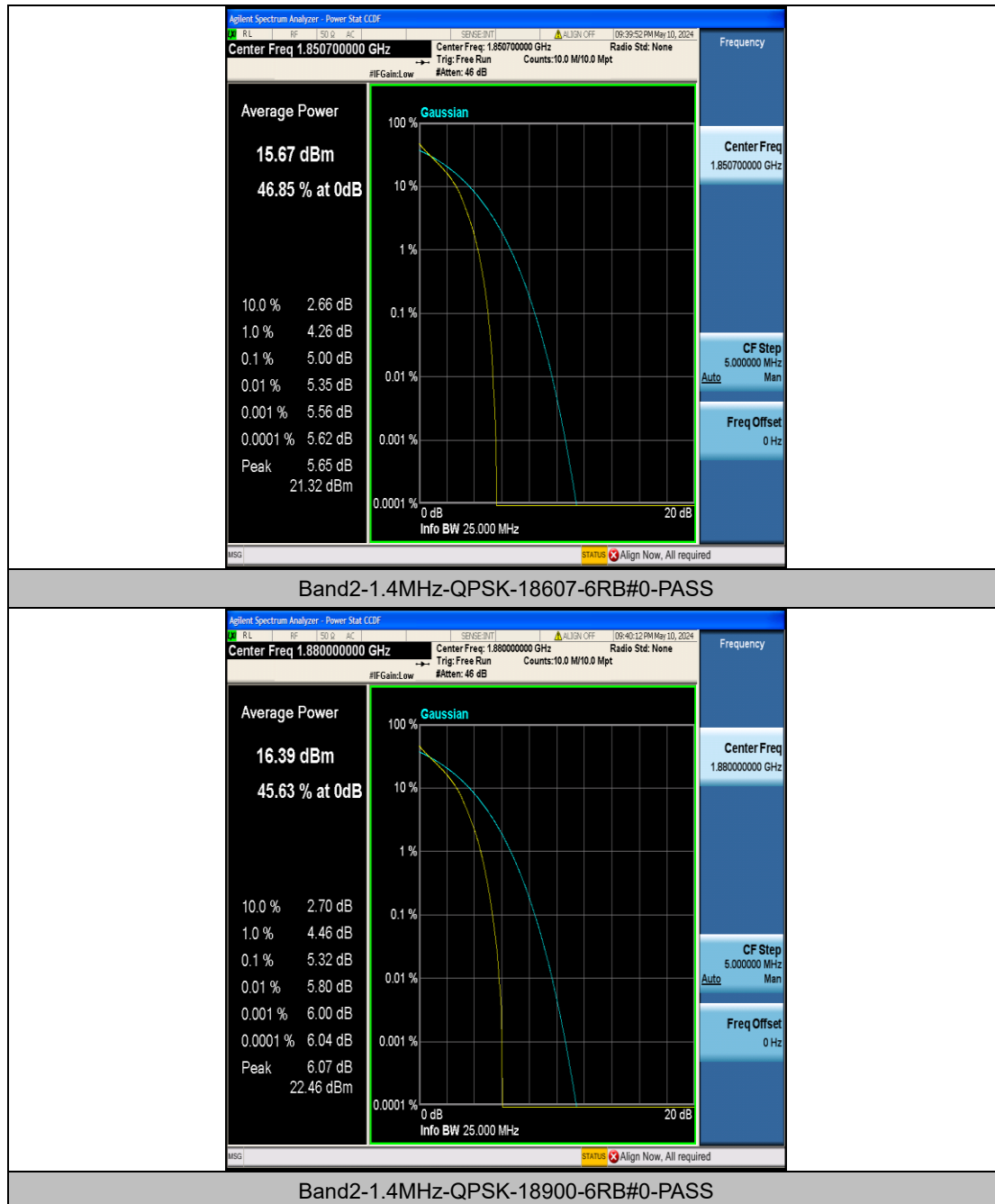
Reviewed By : Eric Wang

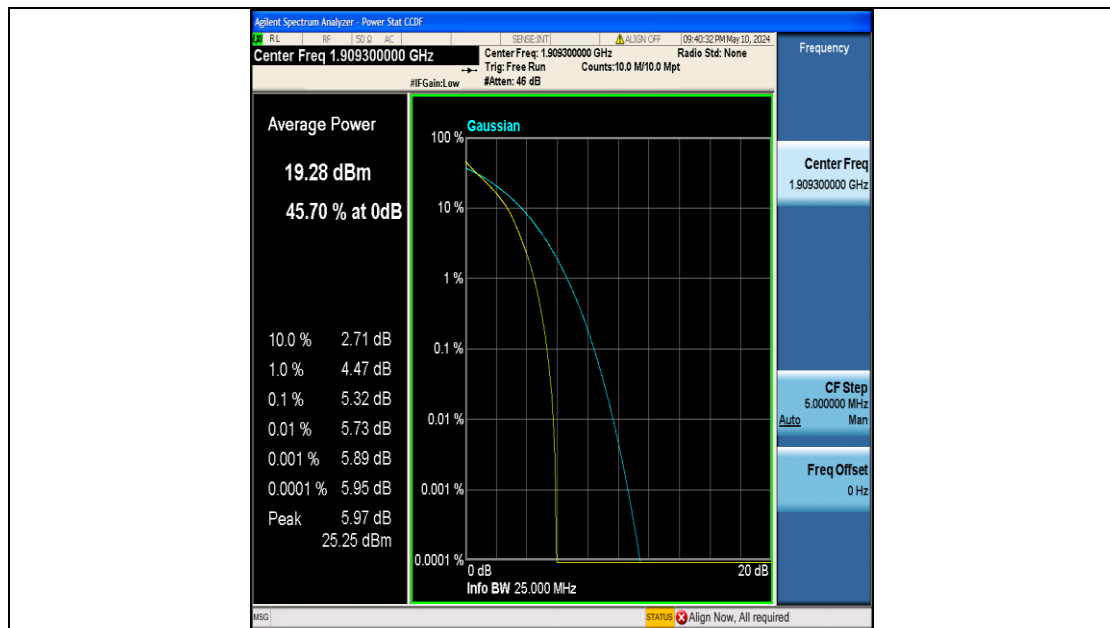
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

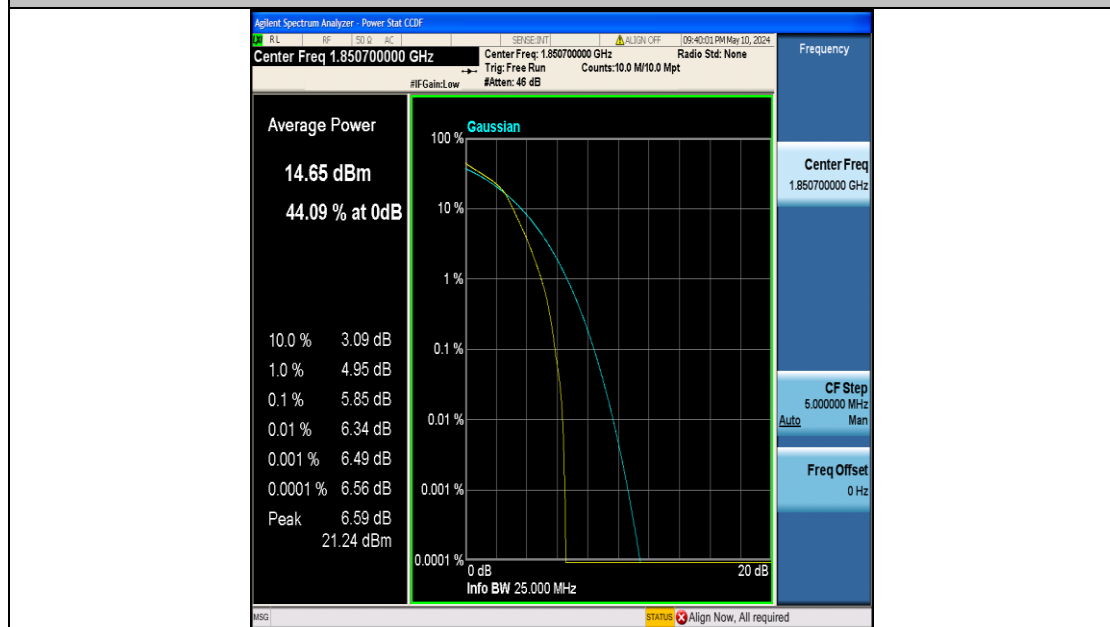
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.00	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.32	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.32	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.85	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.13	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.14	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.94	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.27	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.22	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.81	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.12	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.08	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.33	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.26	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.88	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.12	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.04	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.21	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.37	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.31	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.02	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.17	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.12	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.64	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.64	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.27	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.35	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.28	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.53	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.31	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.30	13	PASS

Test Graphs

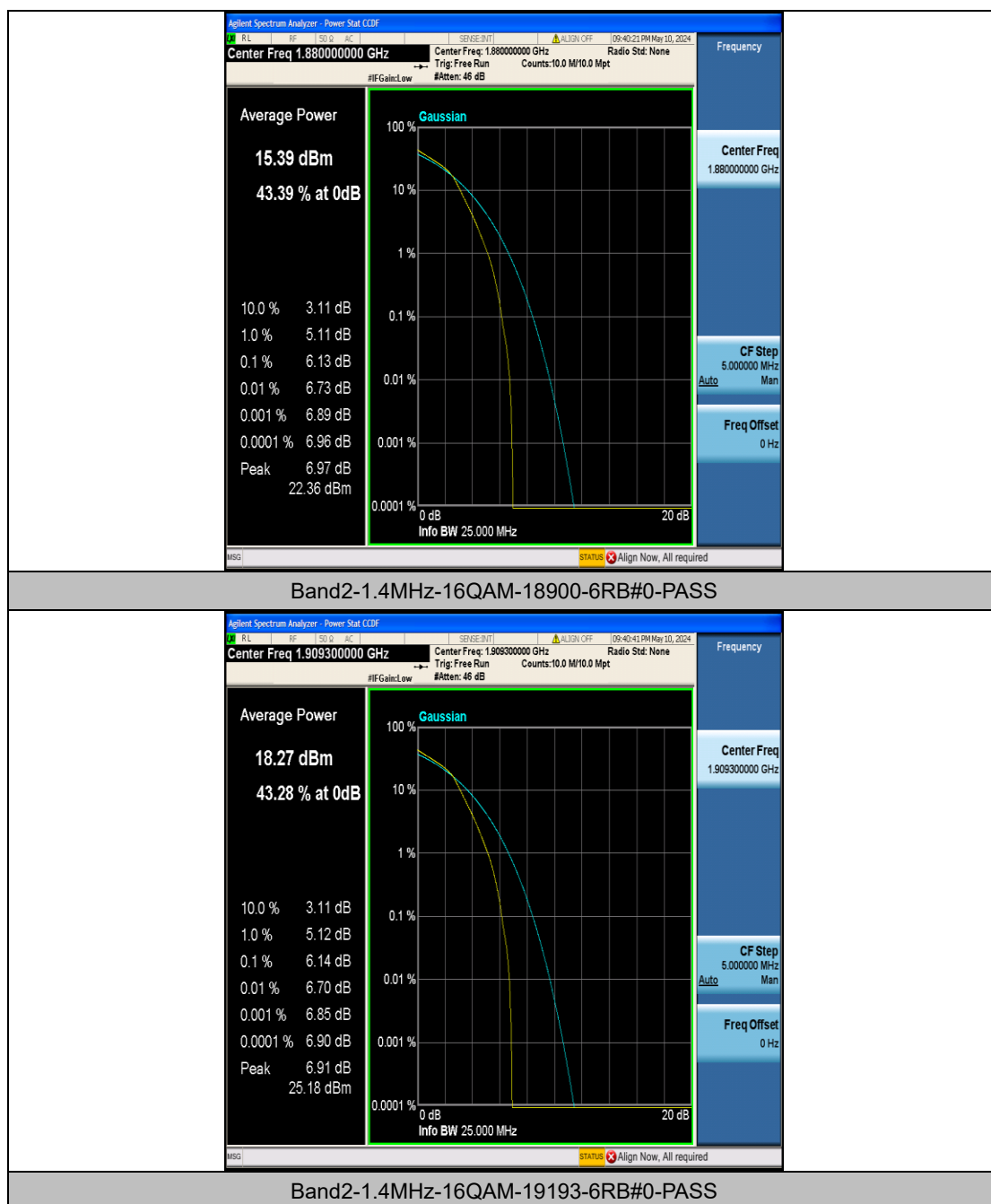


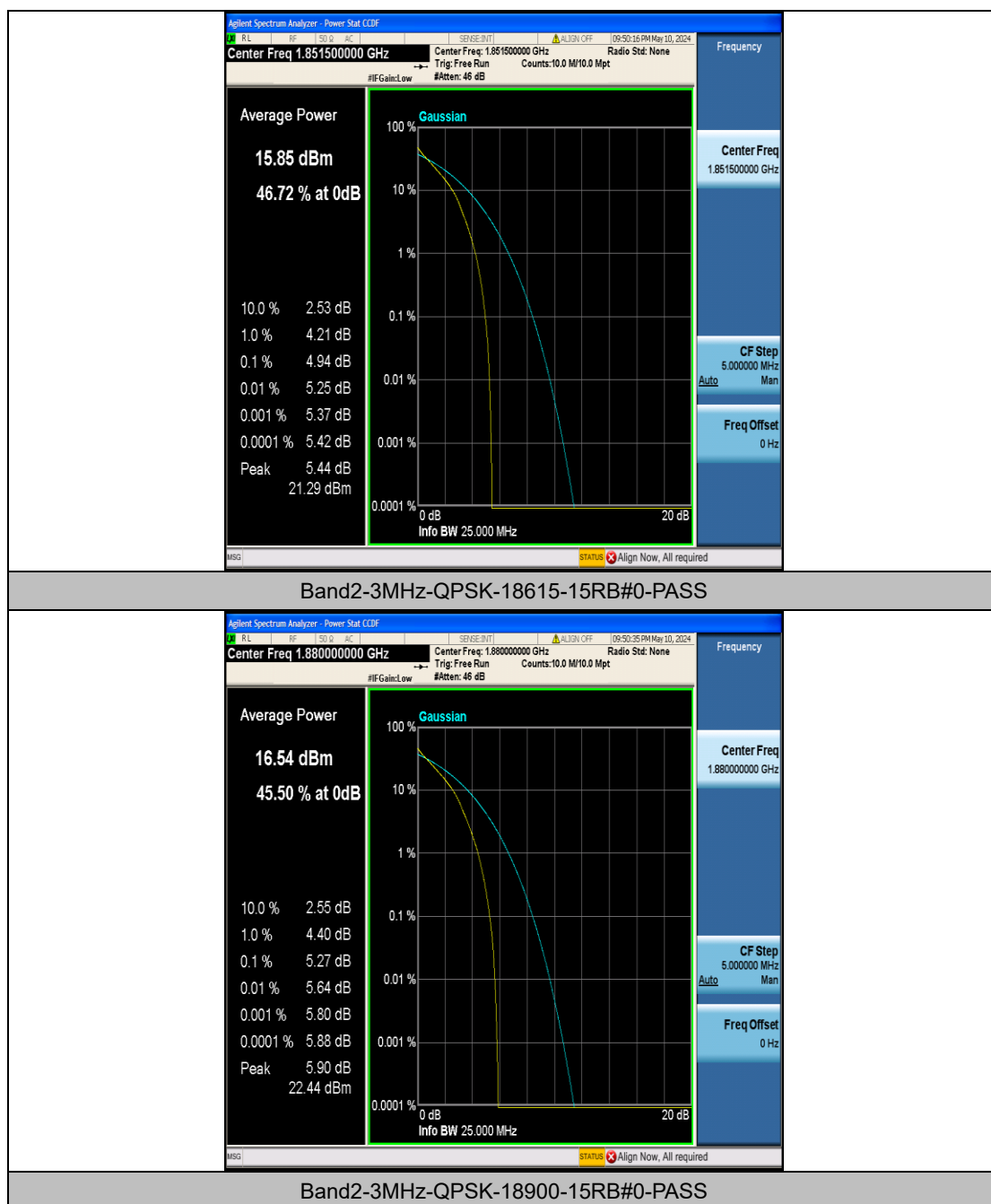


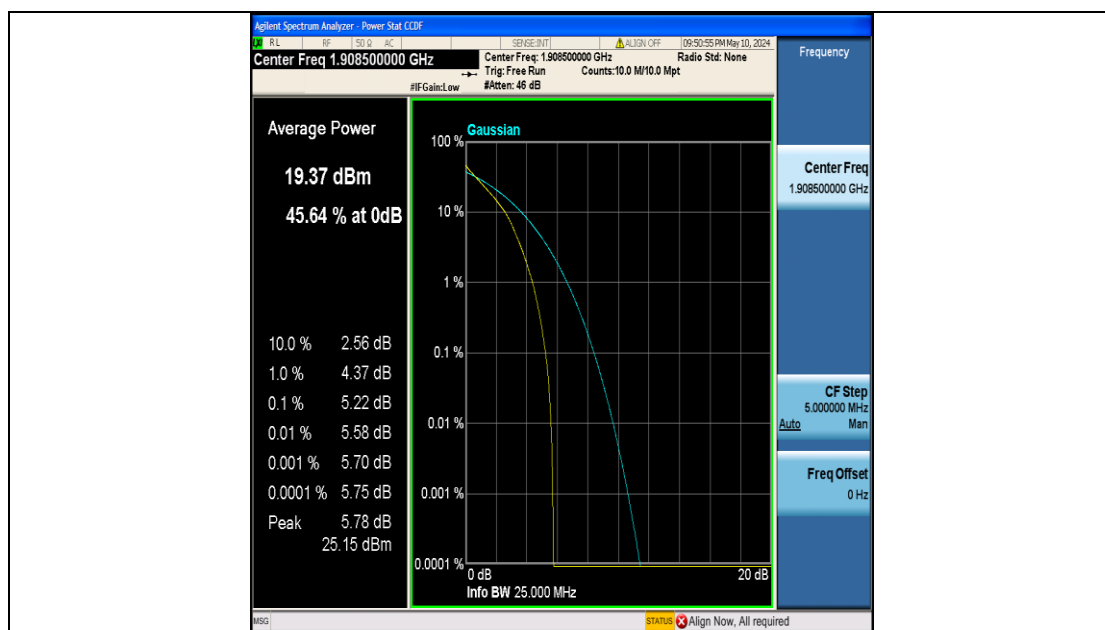
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



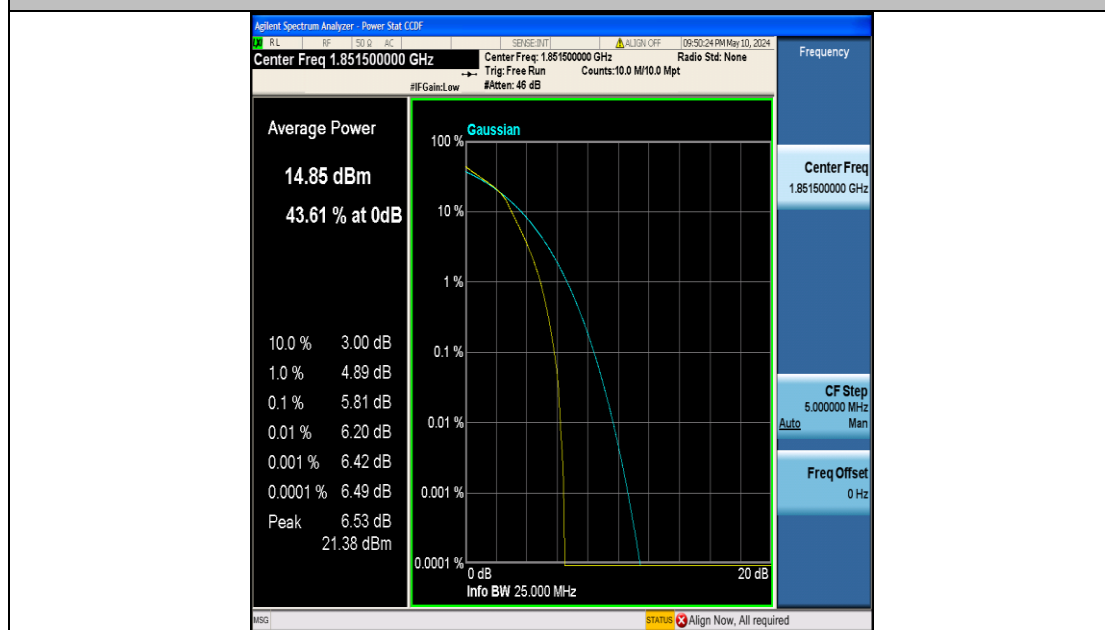
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



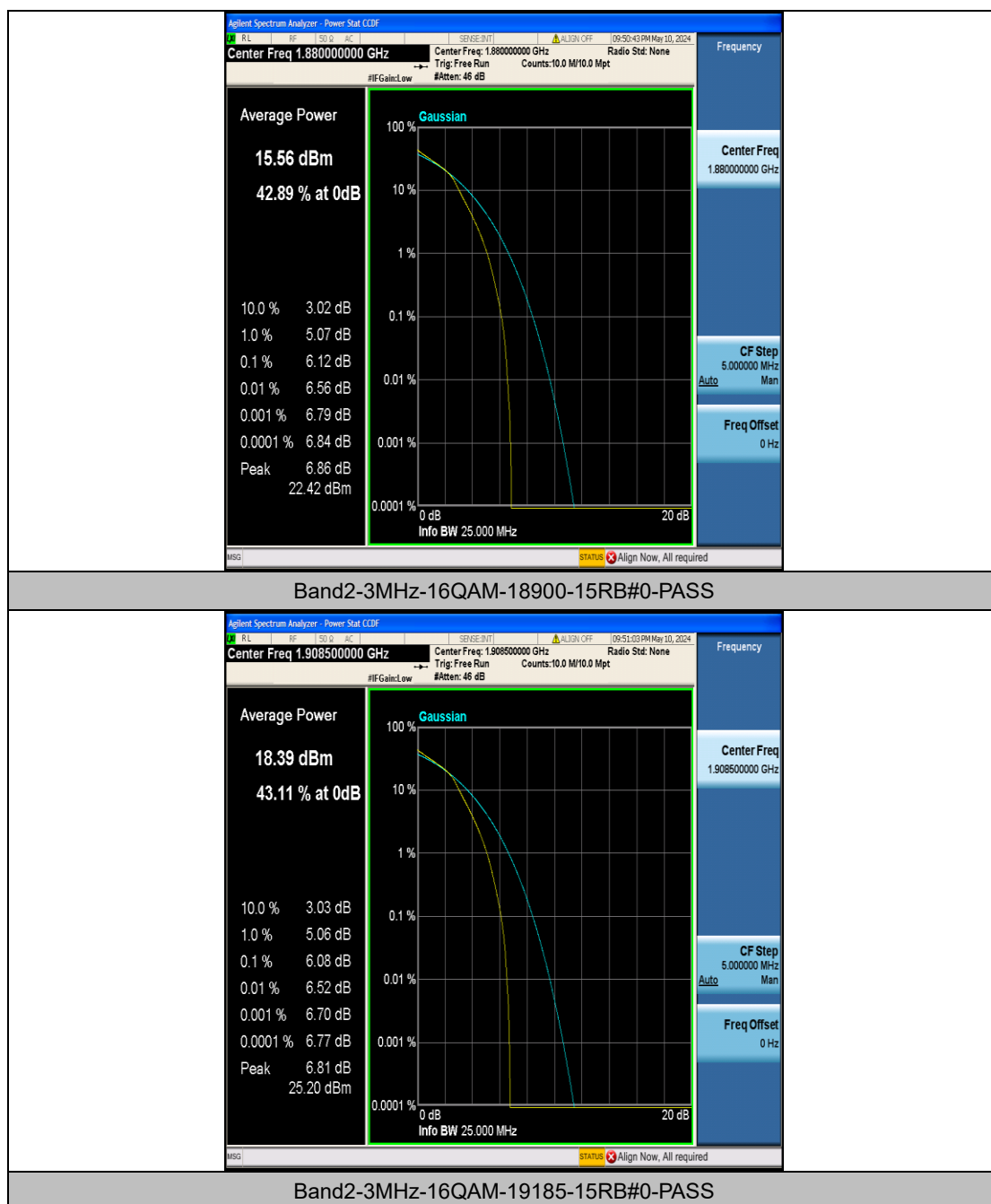


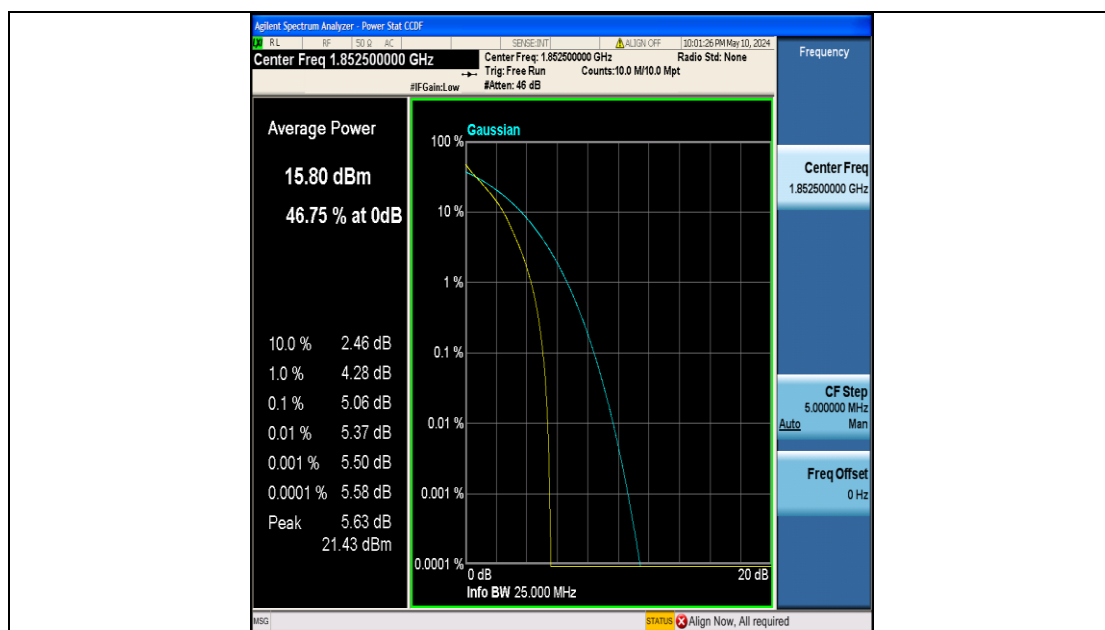


Band2-3MHz-QPSK-19185-15RB#0-PASS

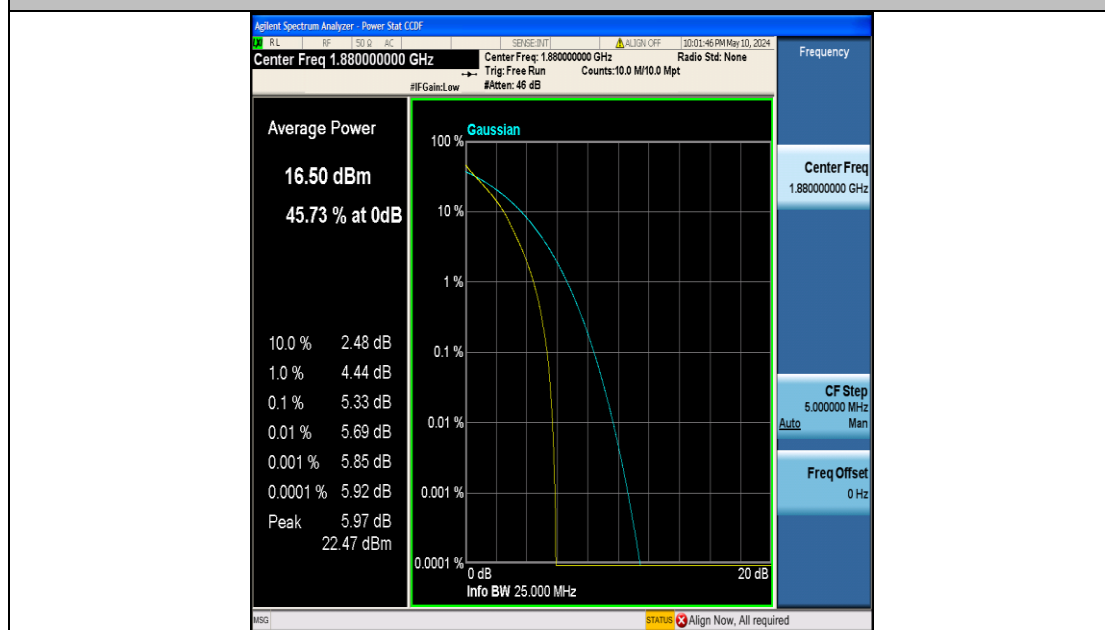


Band2-3MHz-16QAM-18615-15RB#0-PASS

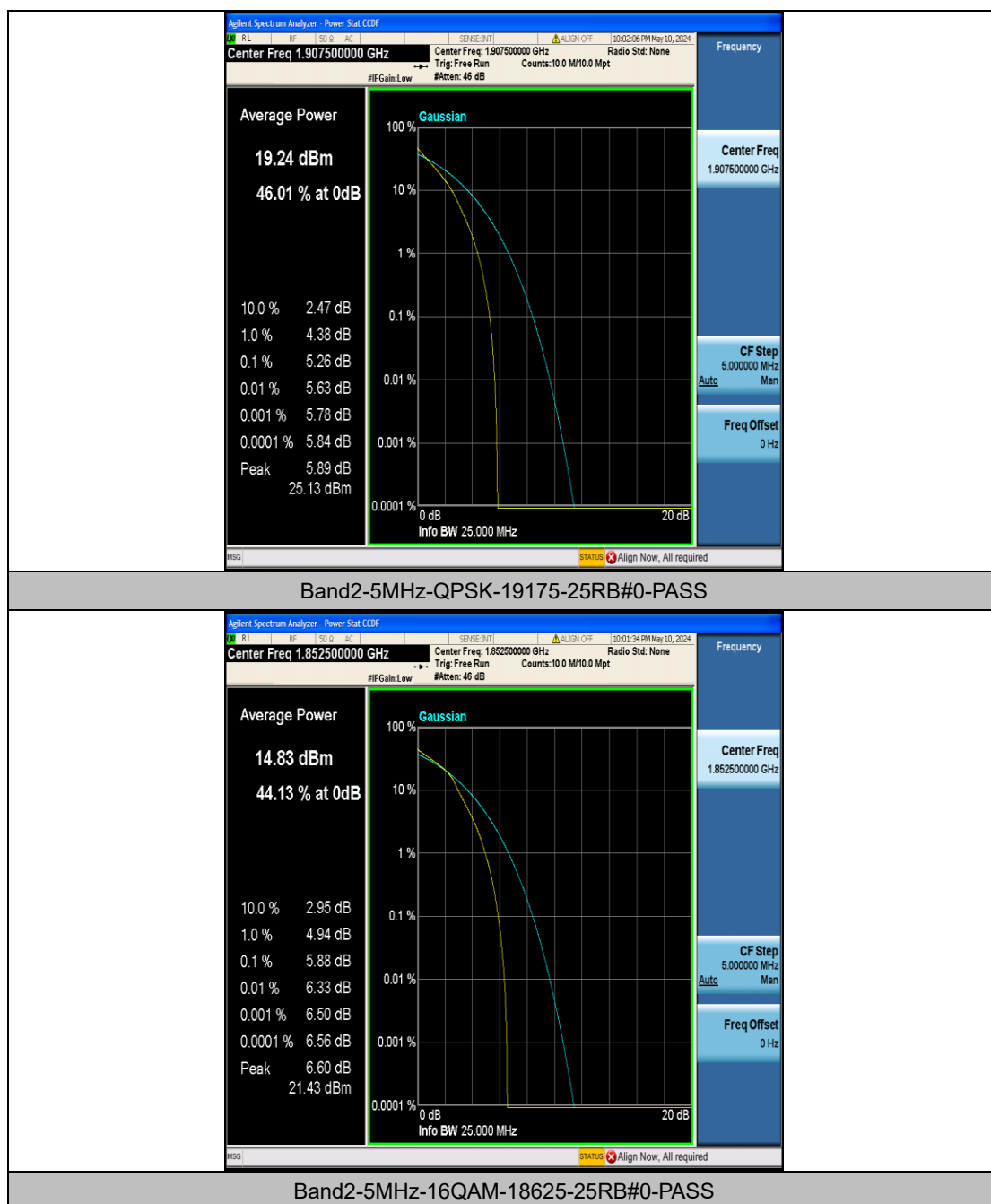


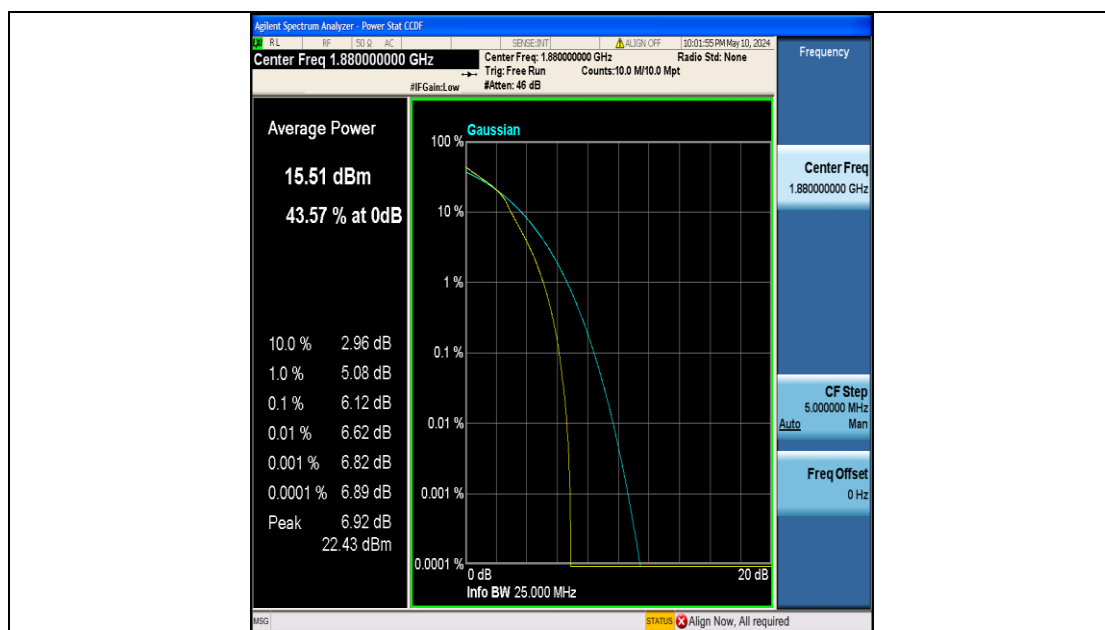


Band2-5MHz-QPSK-18625-25RB#0-PASS

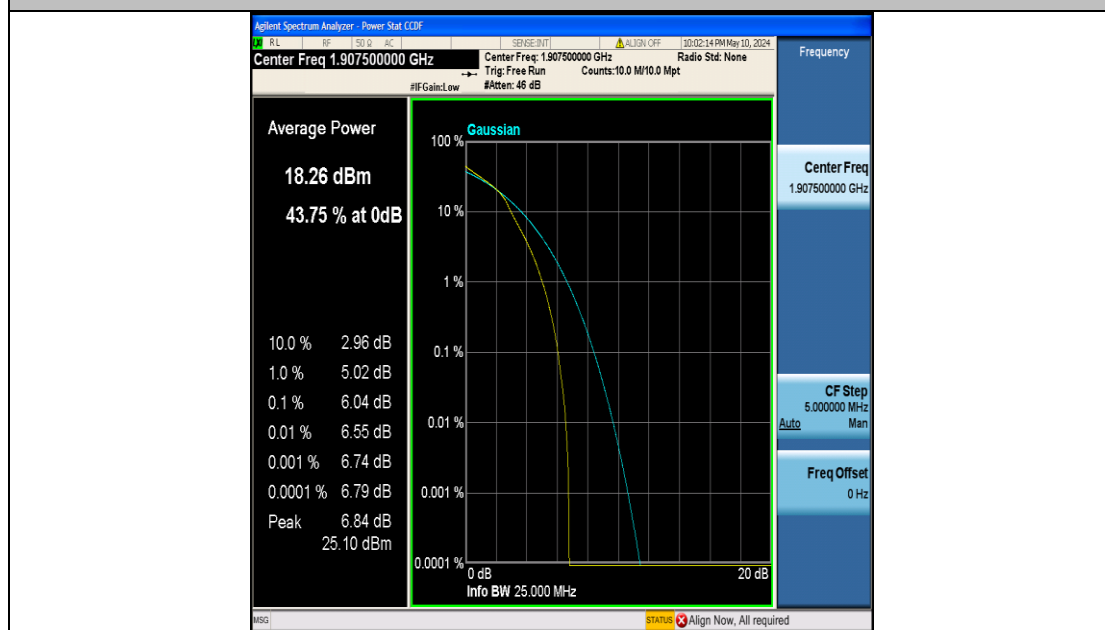


Band2-5MHz-QPSK-18900-25RB#0-PASS

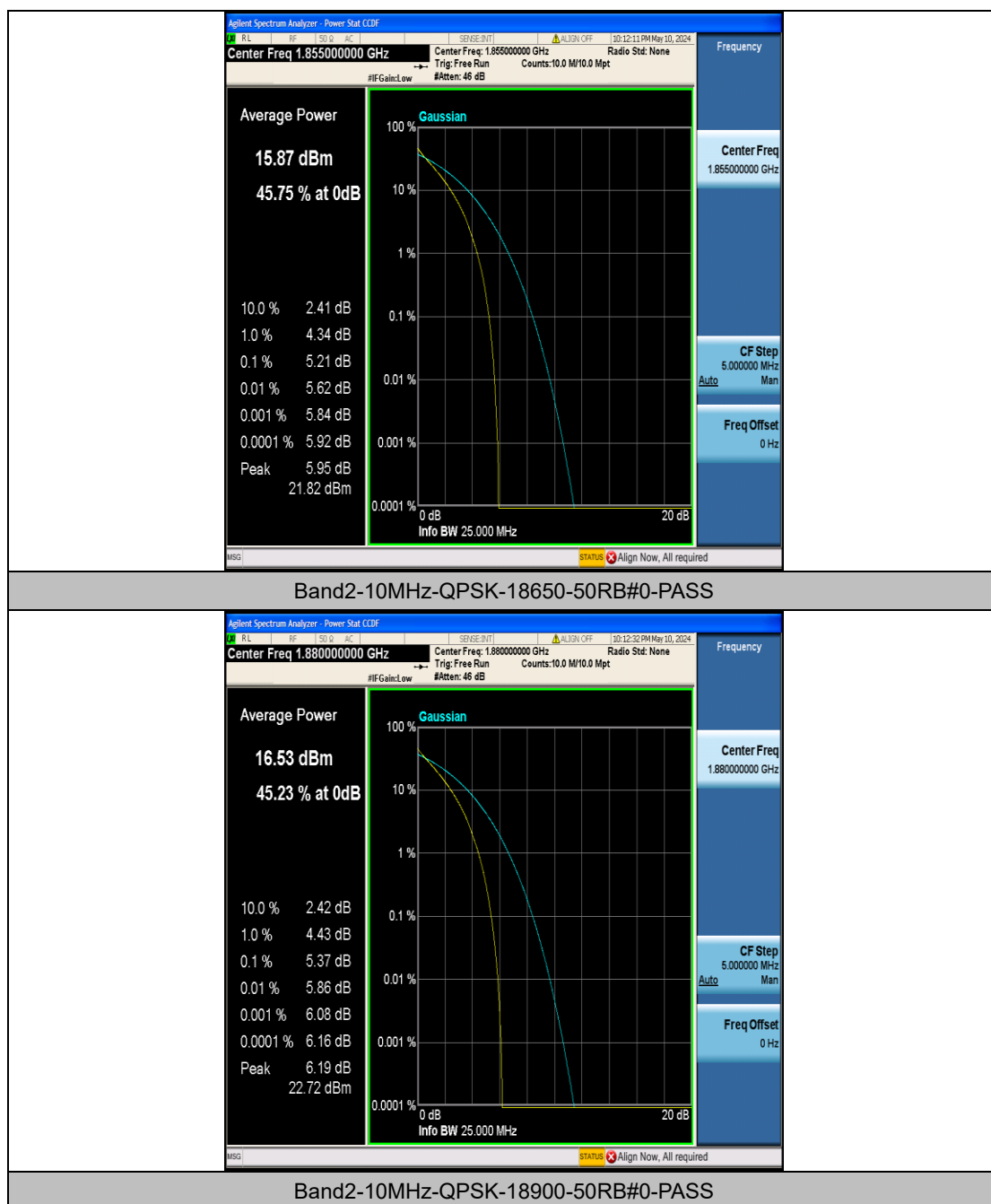


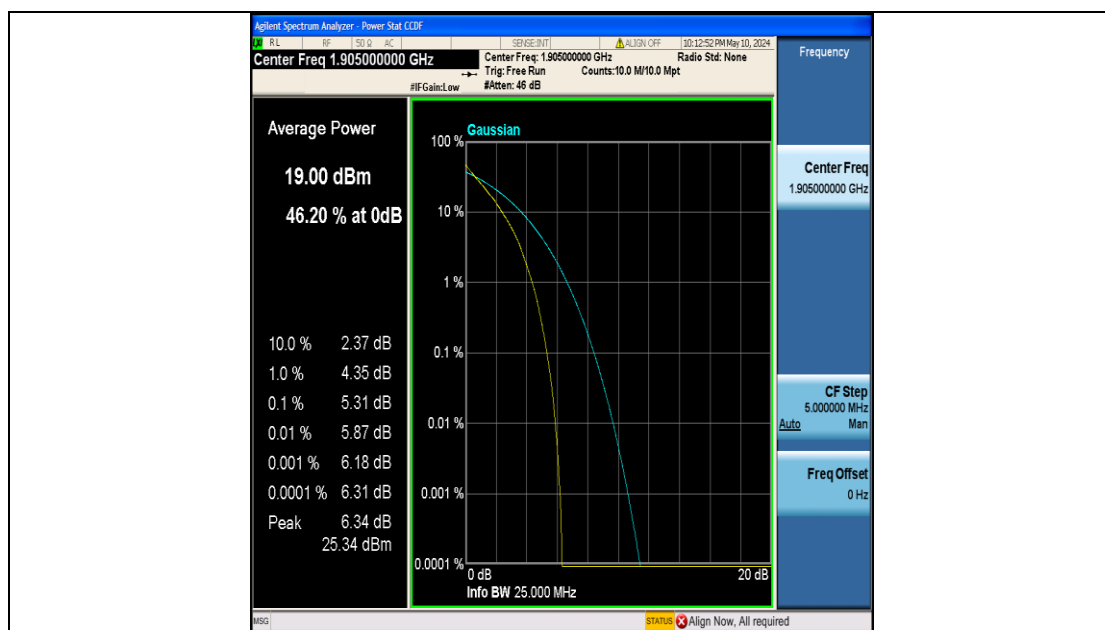


Band2-5MHz-16QAM-18900-25RB#0-PASS

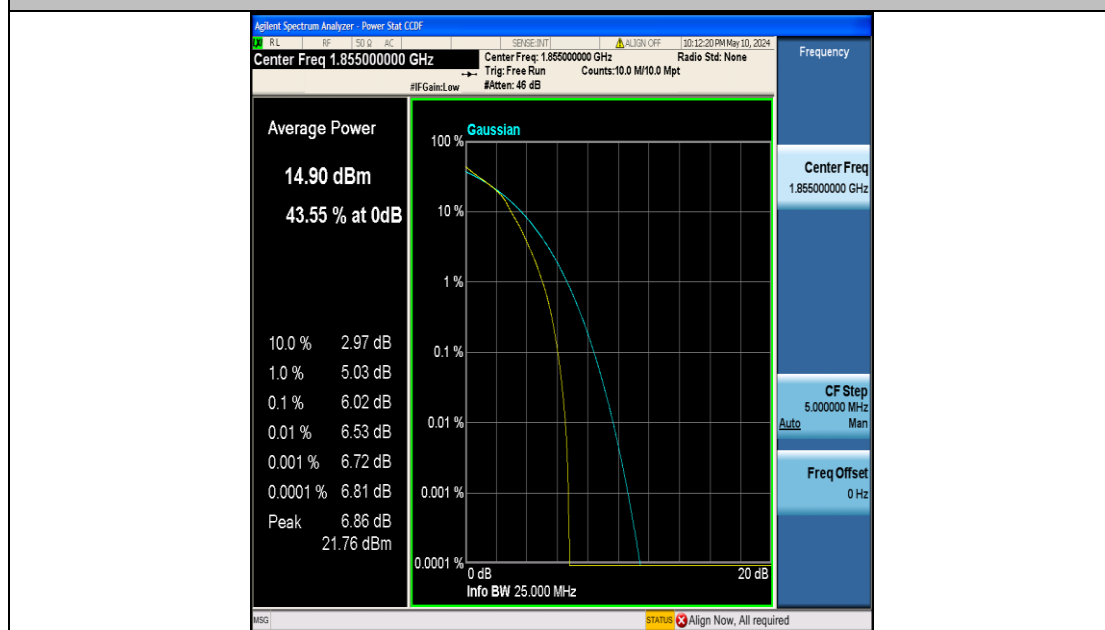


Band2-5MHz-16QAM-19175-25RB#0-PASS

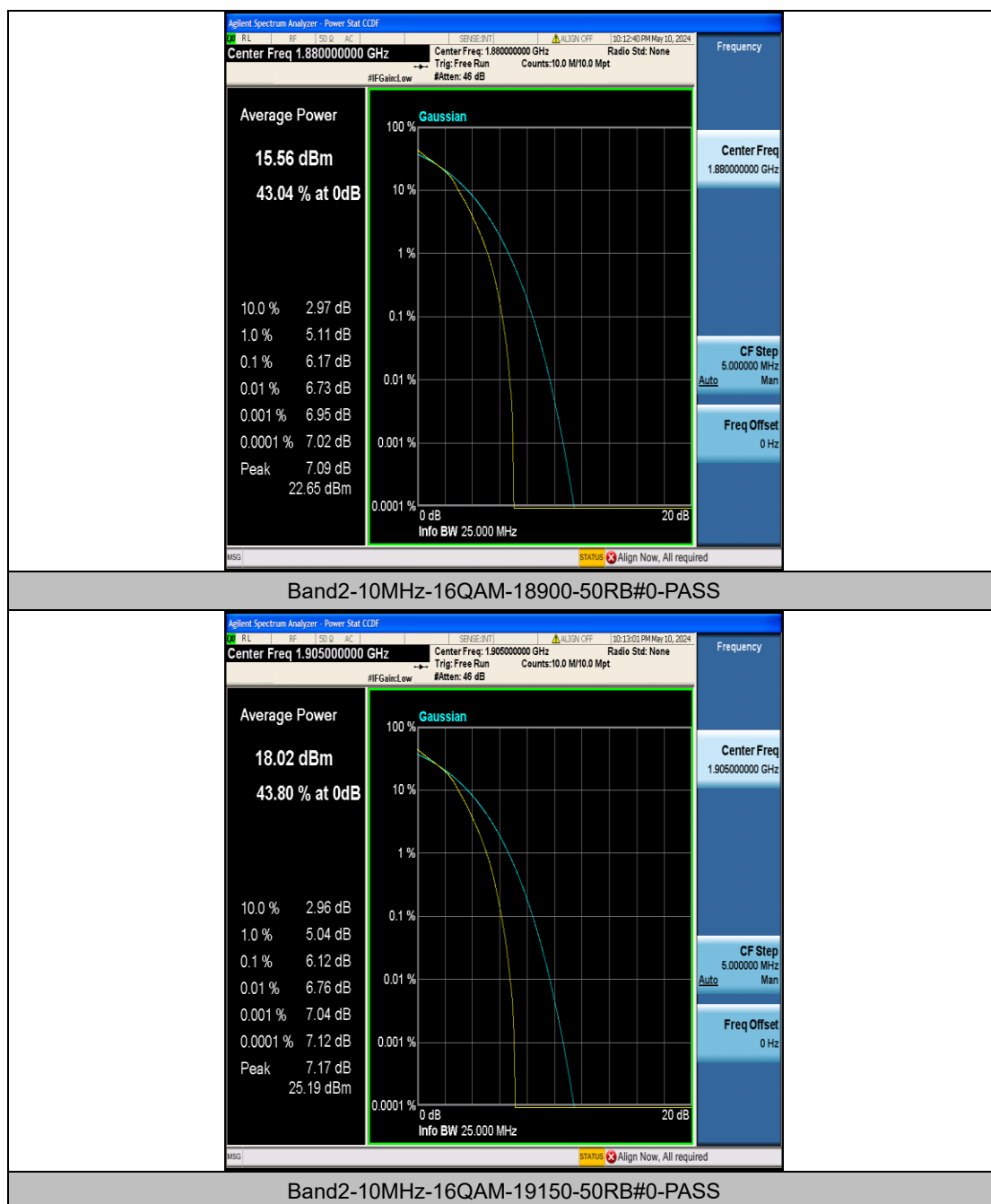


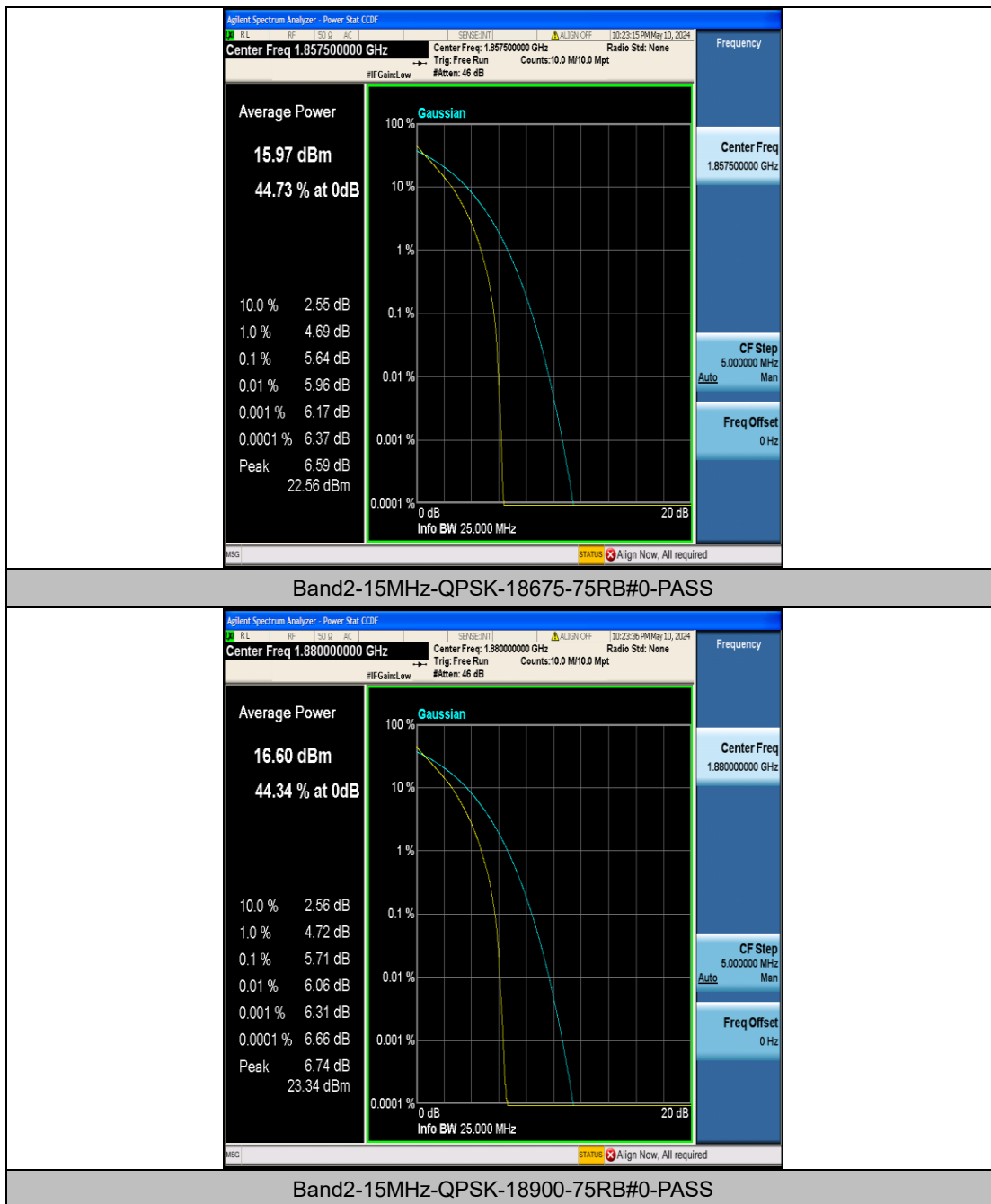


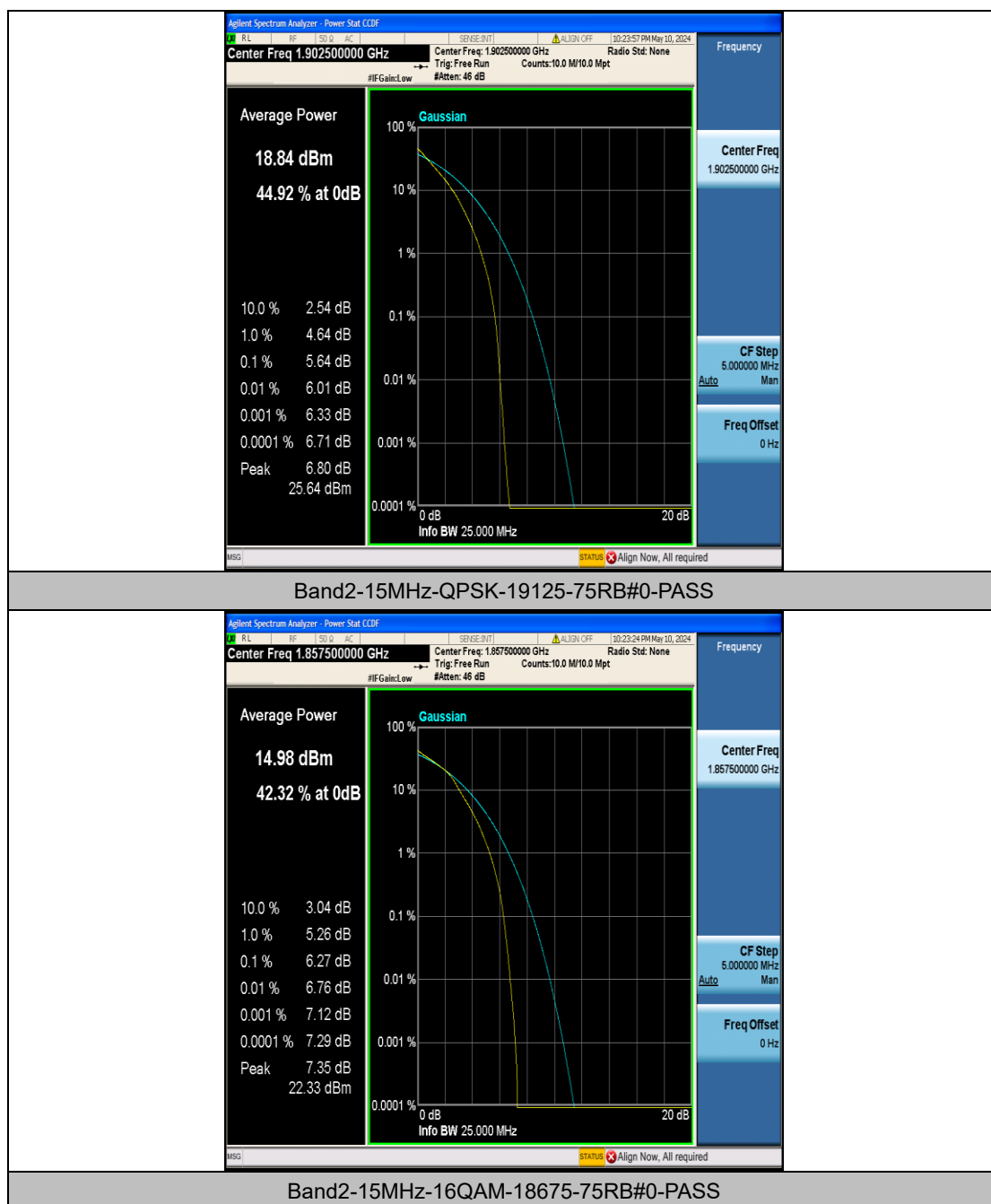
Band2-10MHz-QPSK-19150-50RB#0-PASS

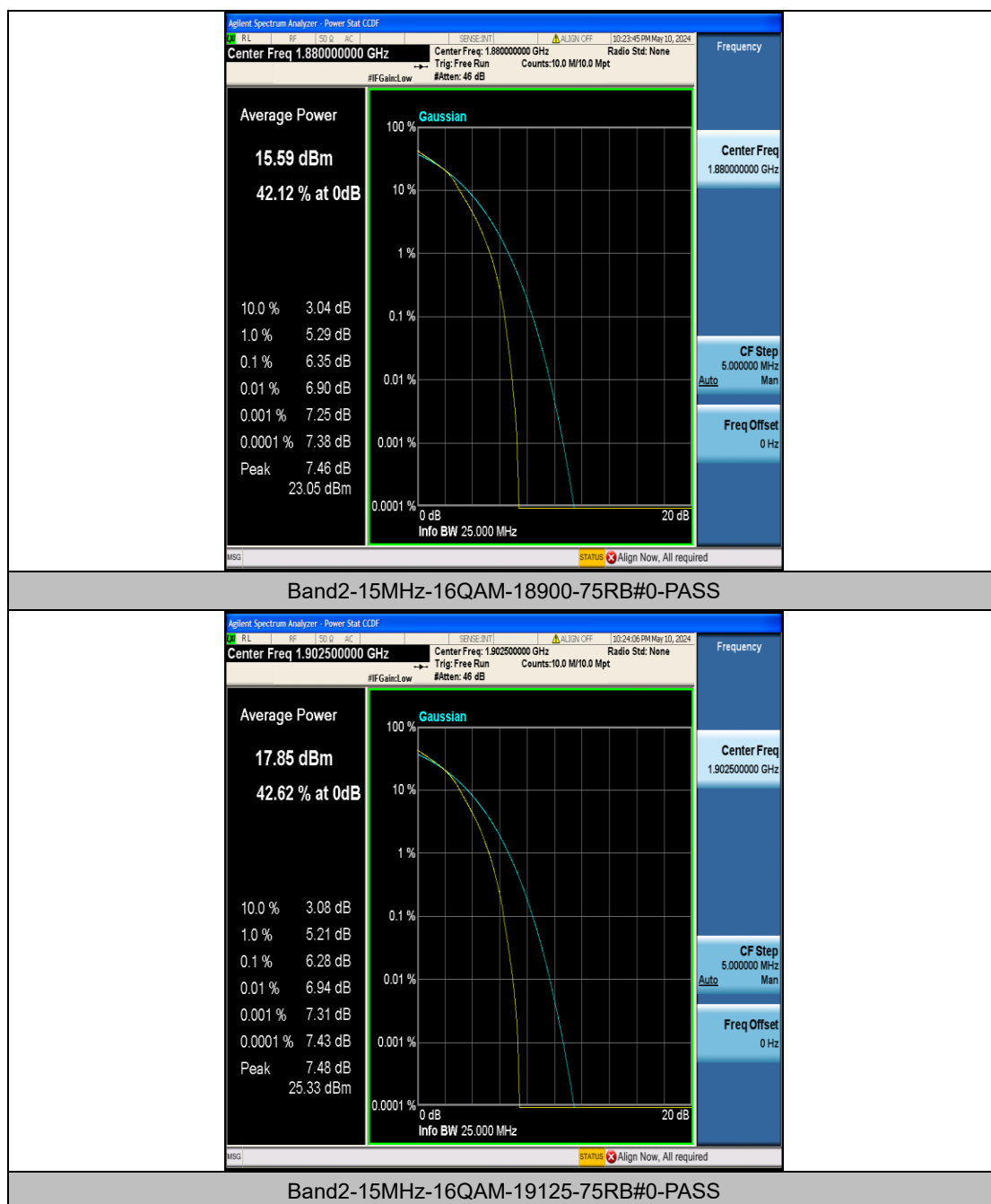


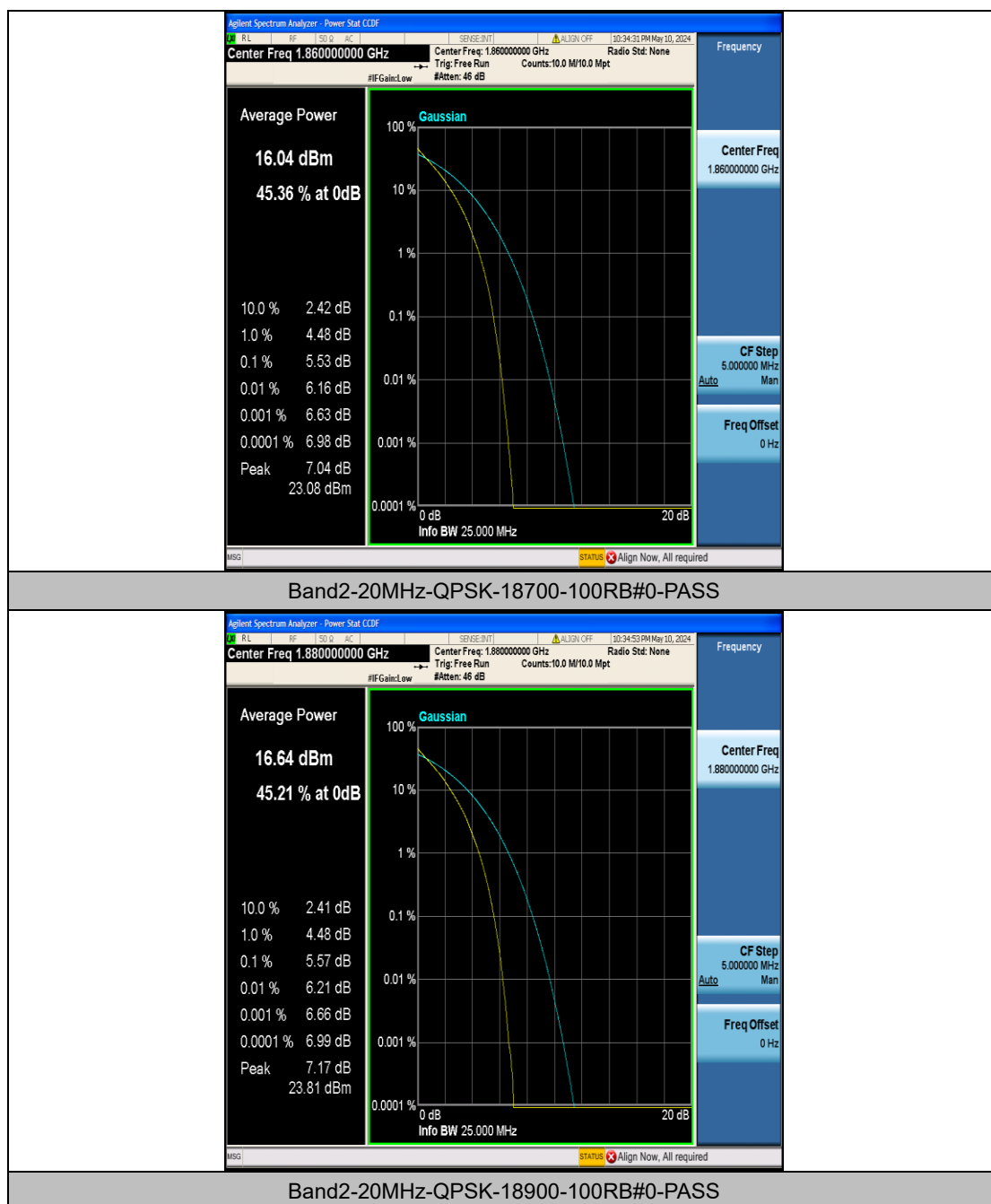
Band2-10MHz-16QAM-18650-50RB#0-PASS

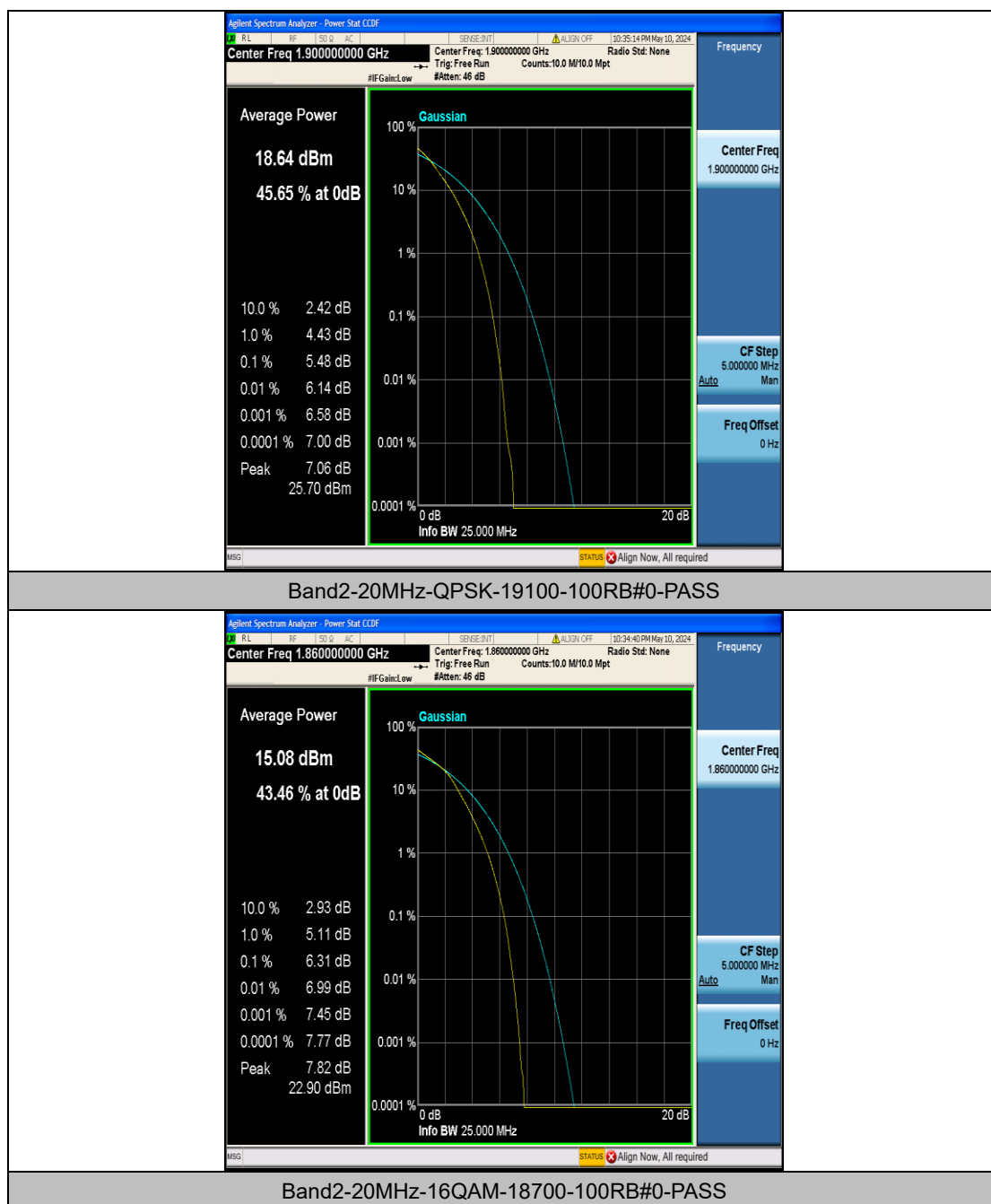


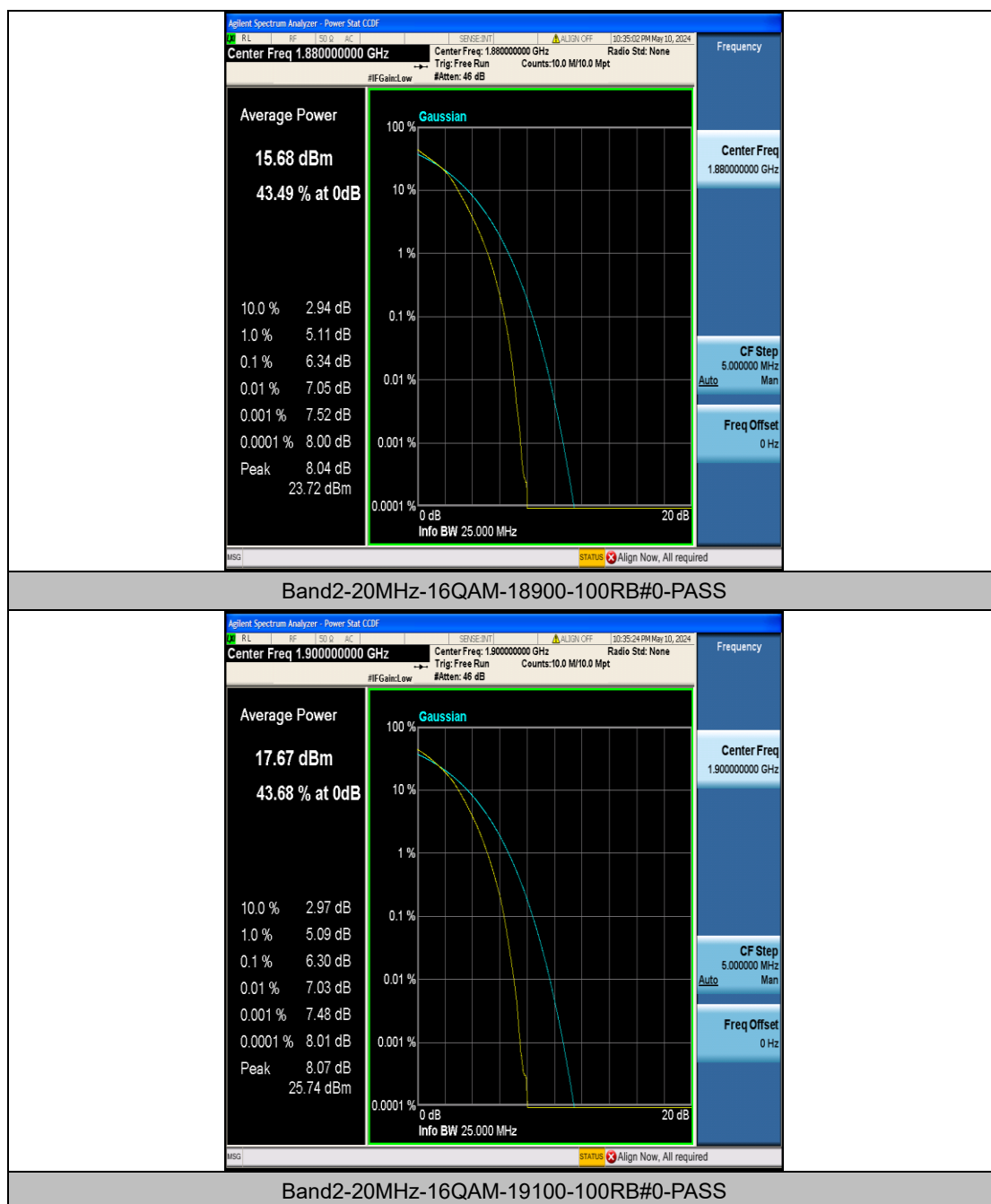












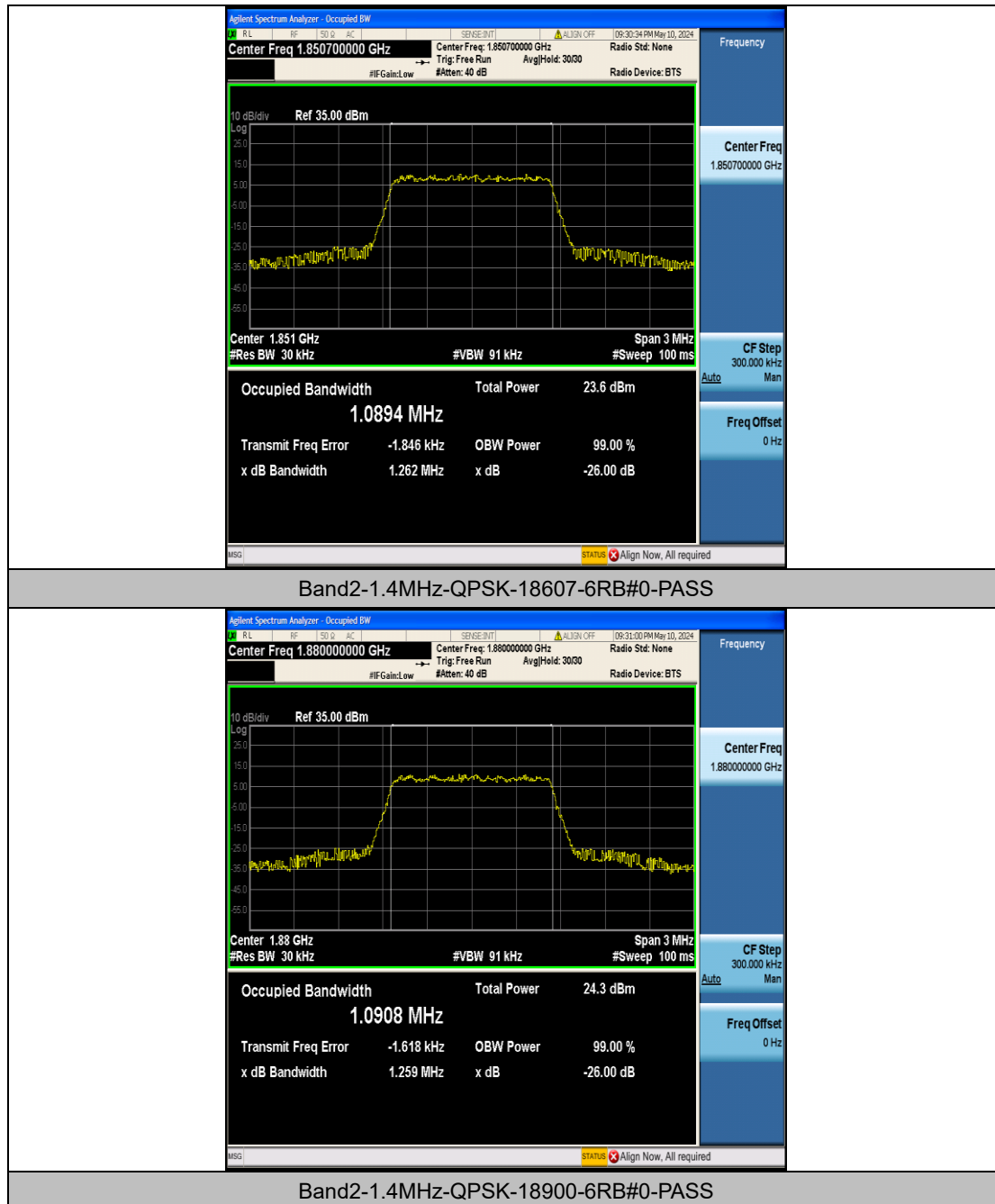
Appendix C: 26dB Bandwidth and Occupied Bandwidth

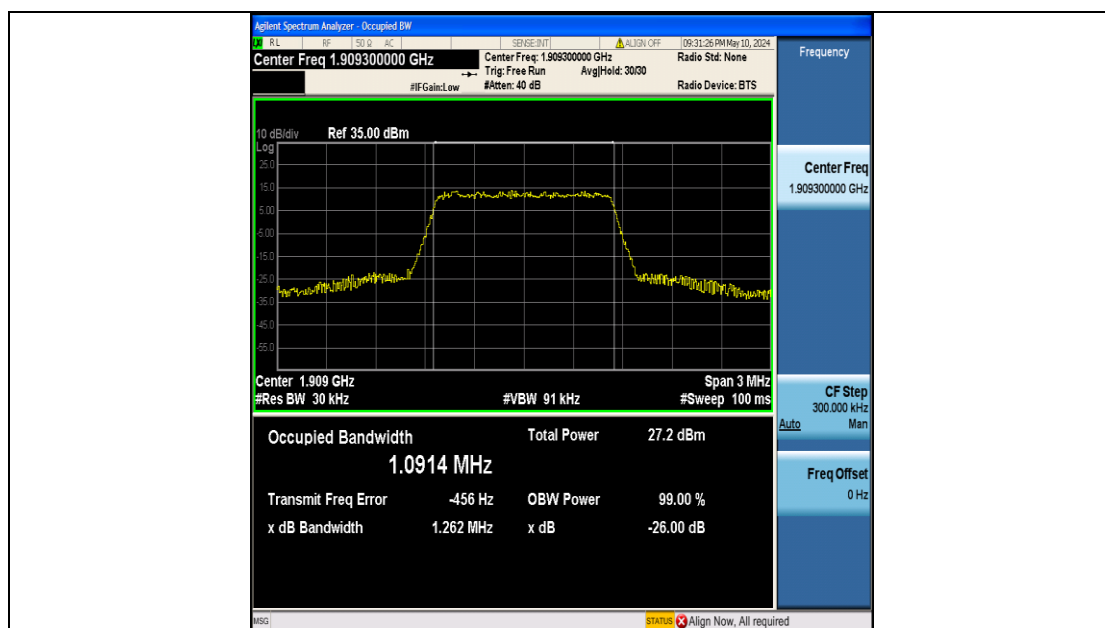
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0894	1.262	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0908	1.259	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0914	1.262	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0951	1.267	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0966	1.274	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0972	1.266	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6973	2.946	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6997	2.946	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6992	2.950	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6903	2.955	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6870	2.964	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6914	2.919	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5112	5.067	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5092	5.066	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5100	5.064	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5057	5.013	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5073	5.012	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5066	5.015	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9973	9.967	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0012	9.977	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9842	9.975	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9946	9.952	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0070	9.851	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9676	9.945	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.518	14.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.516	14.89	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.466	14.85	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.501	14.88	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.500	15.15	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.445	14.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.022	19.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.980	19.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.909	19.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.014	19.62	PASS

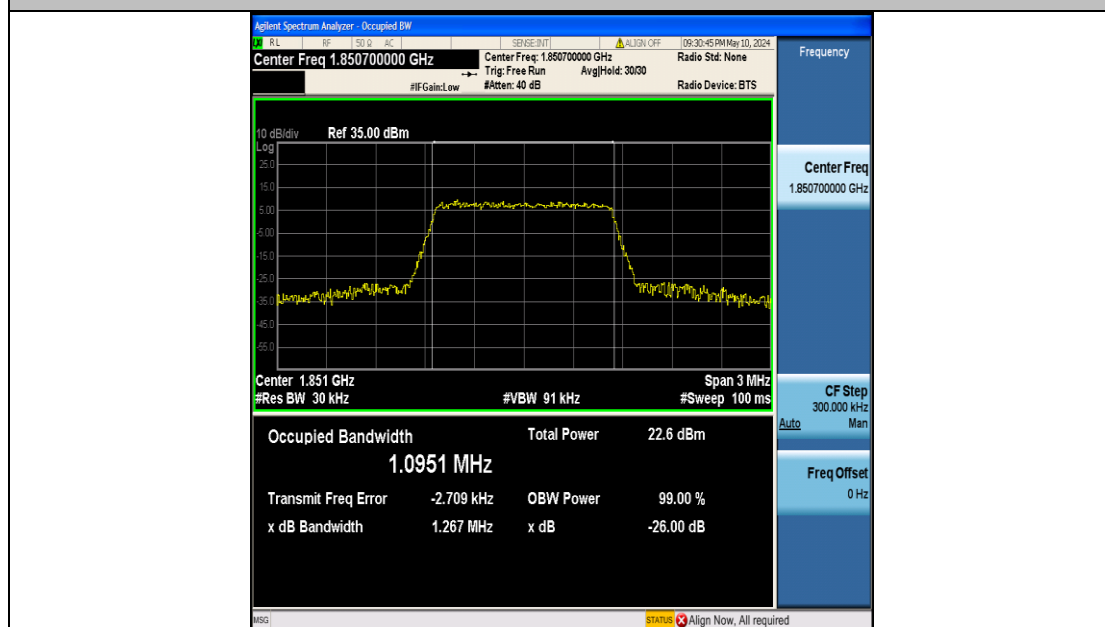
Band2	20MHz	16QAM	18900	100RB#0	18.029	19.67	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.925	19.50	PASS

Test Graphs

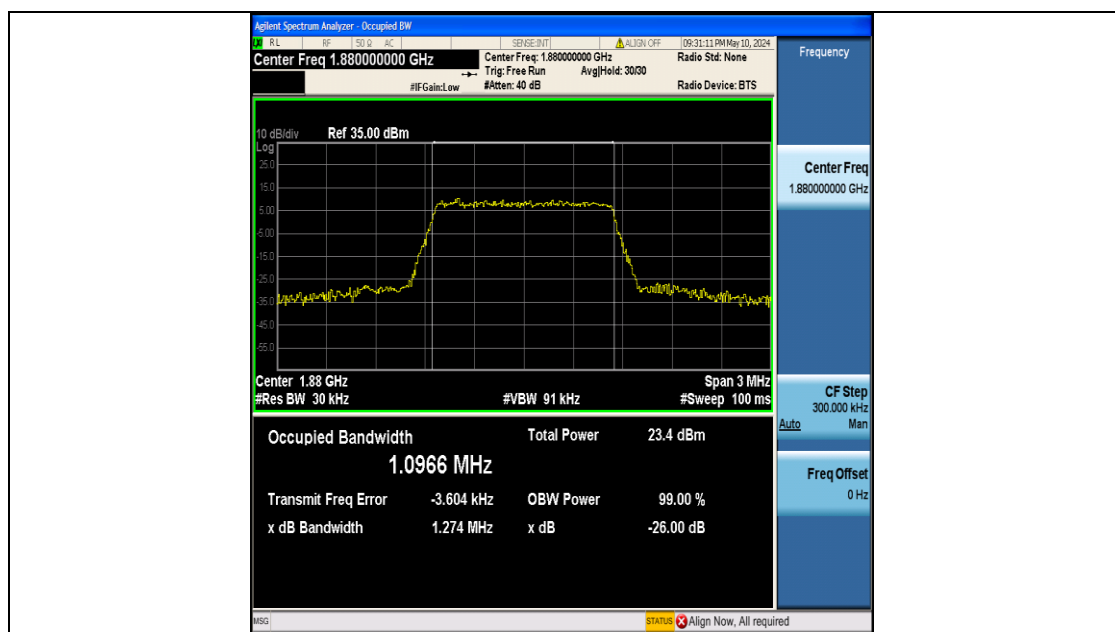




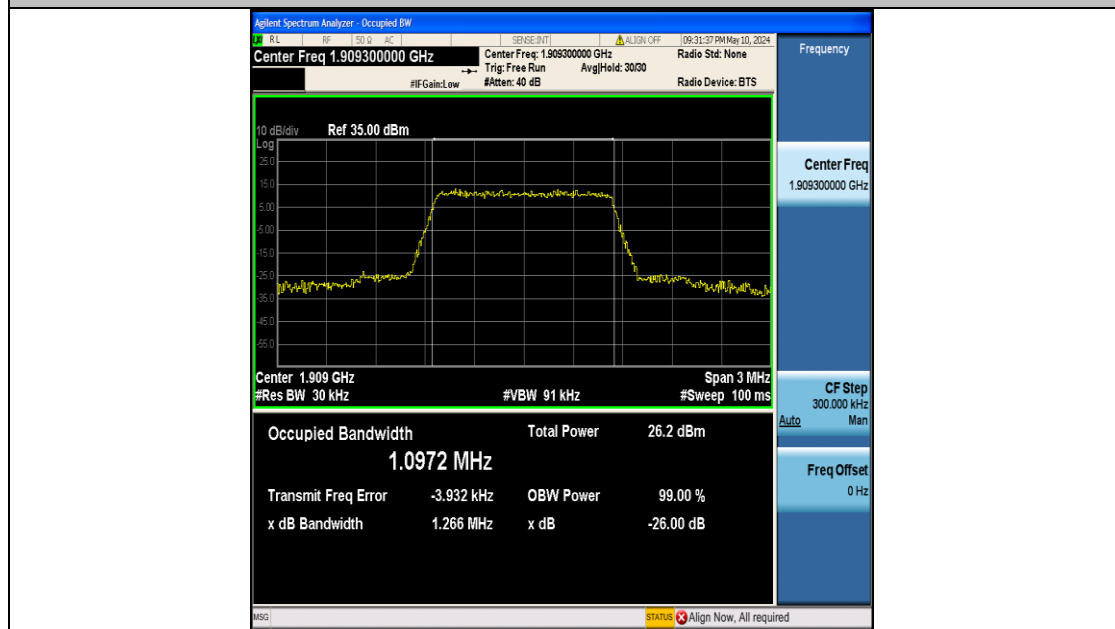
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



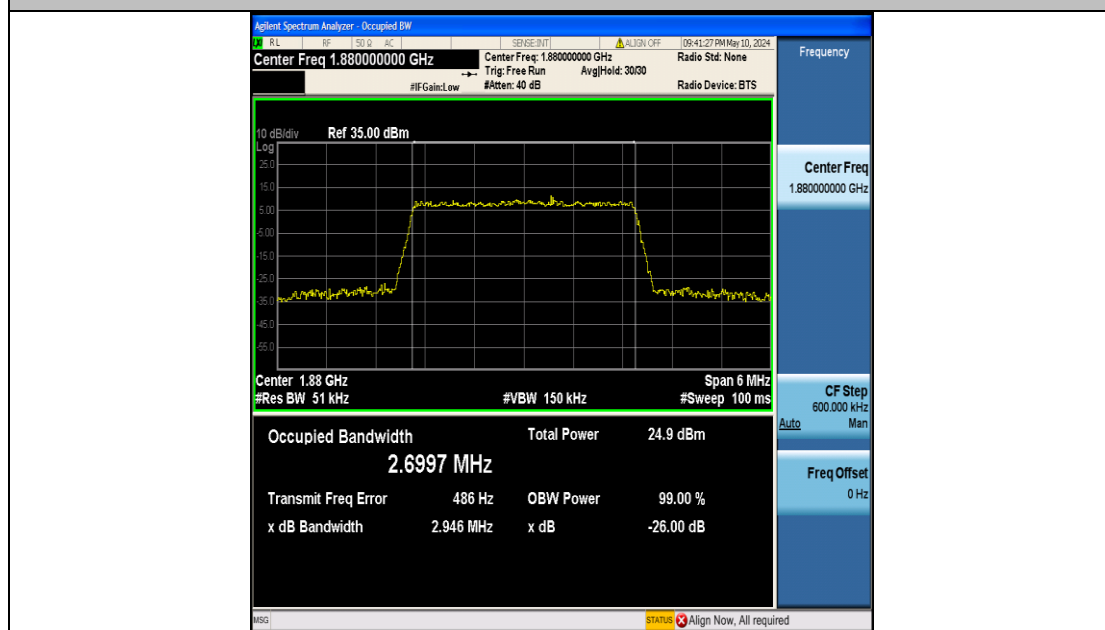
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



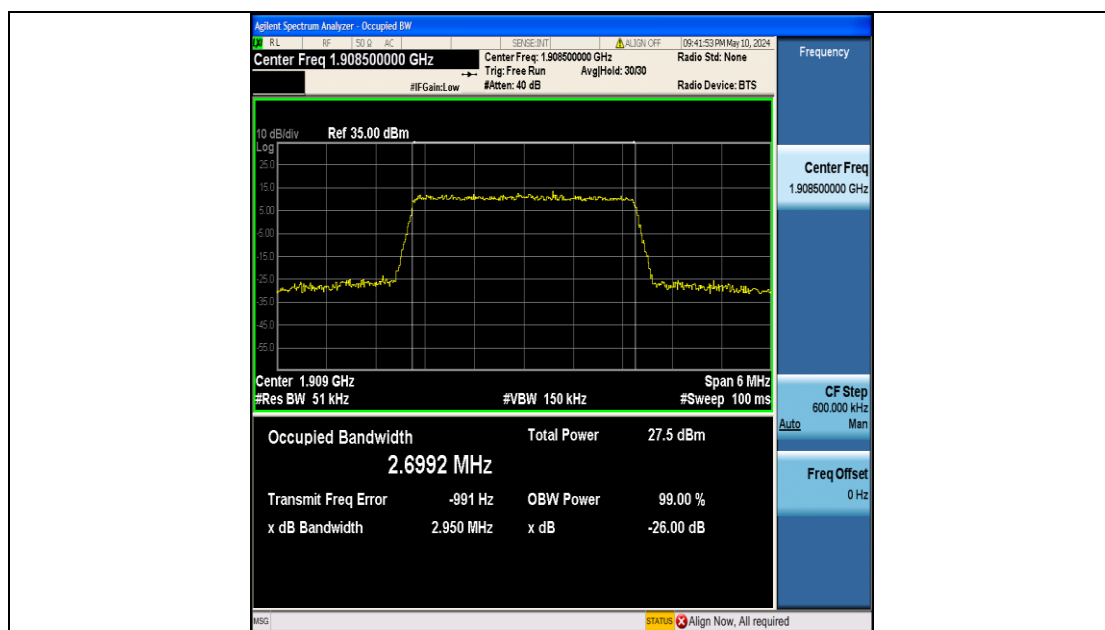
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Band2-3MHz-QPSK-18615-15RB#0-PASS



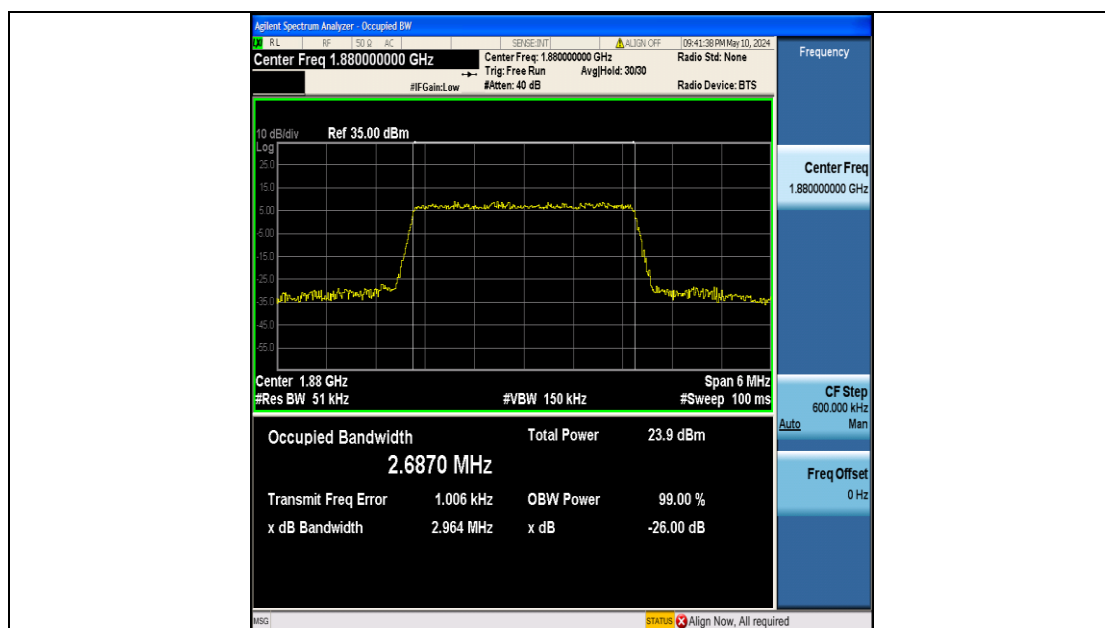
Band2-3MHz-QPSK-18900-15RB#0-PASS



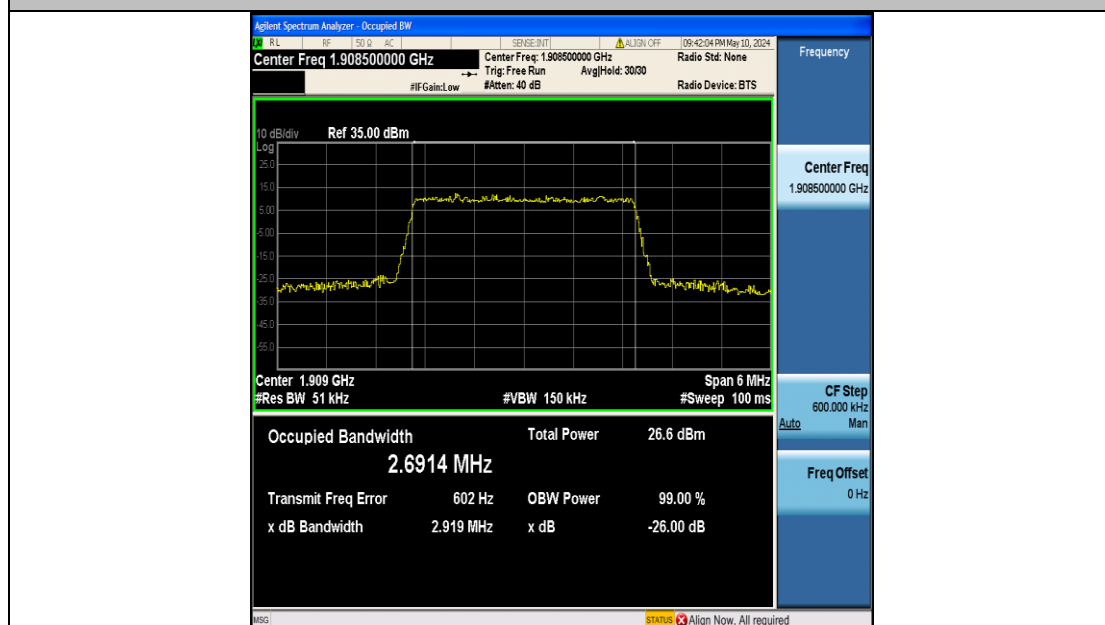
Band2-3MHz-QPSK-19185-15RB#0-PASS



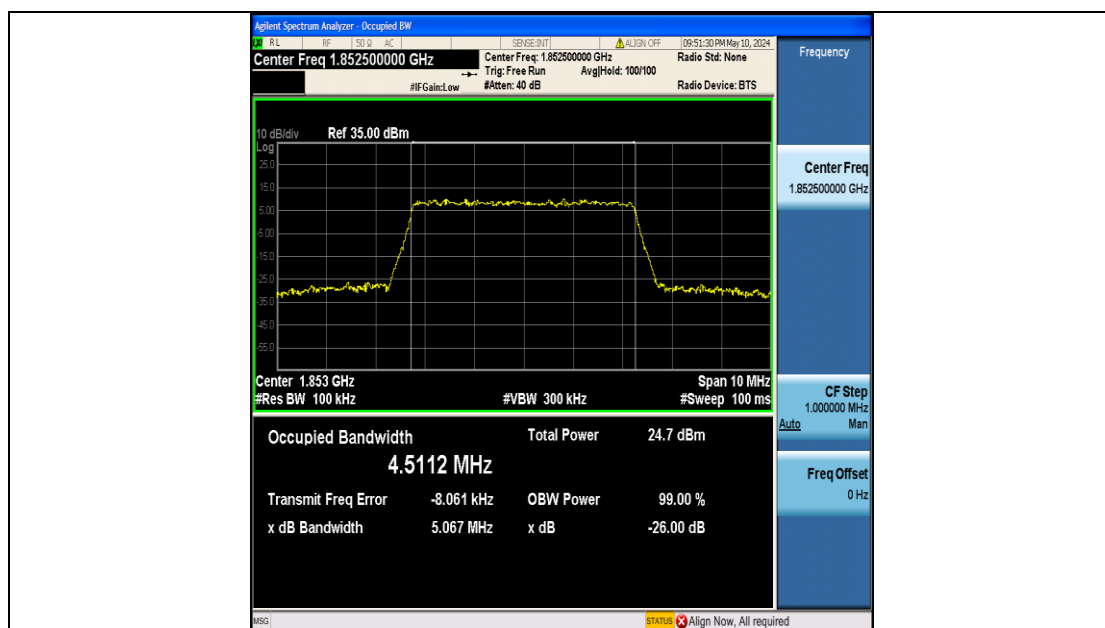
Band2-3MHz-16QAM-18615-15RB#0-PASS



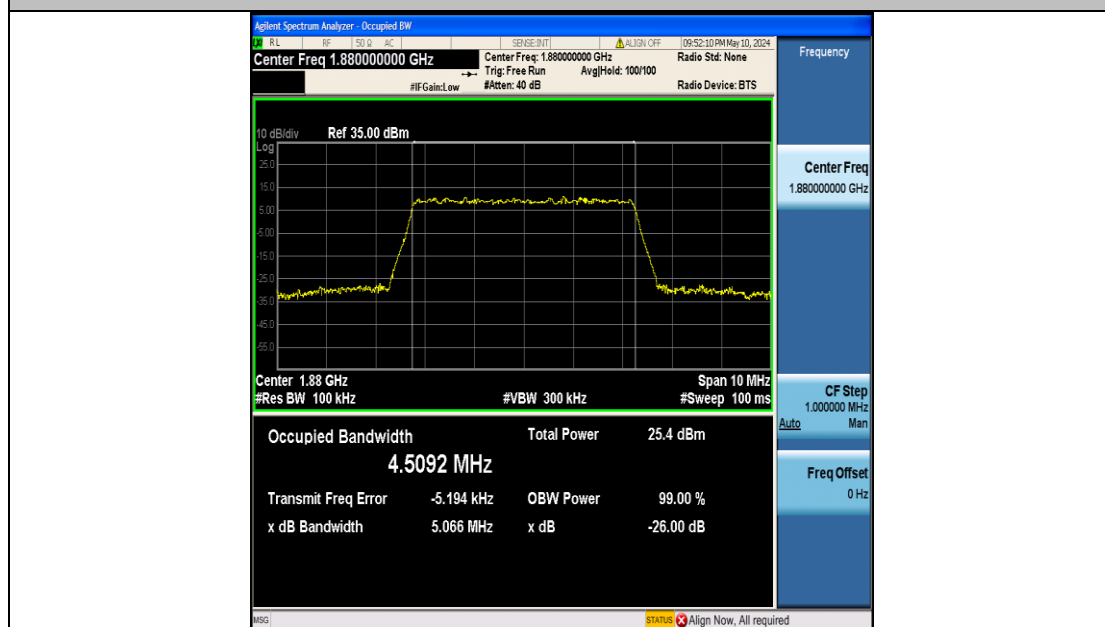
Band2-3MHz-16QAM-18900-15RB#0-PASS



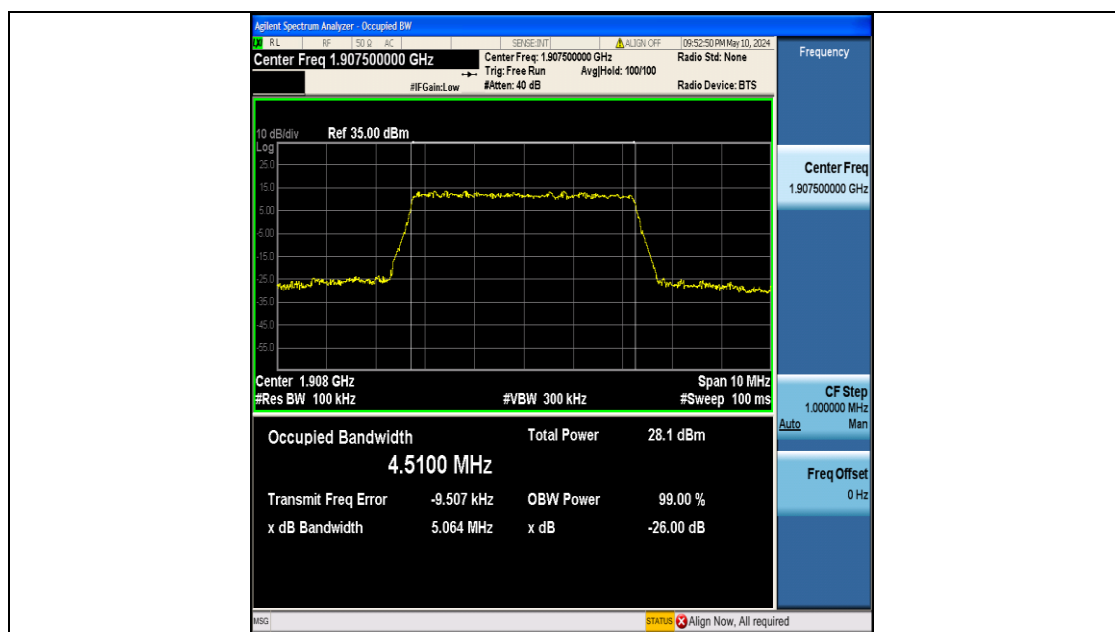
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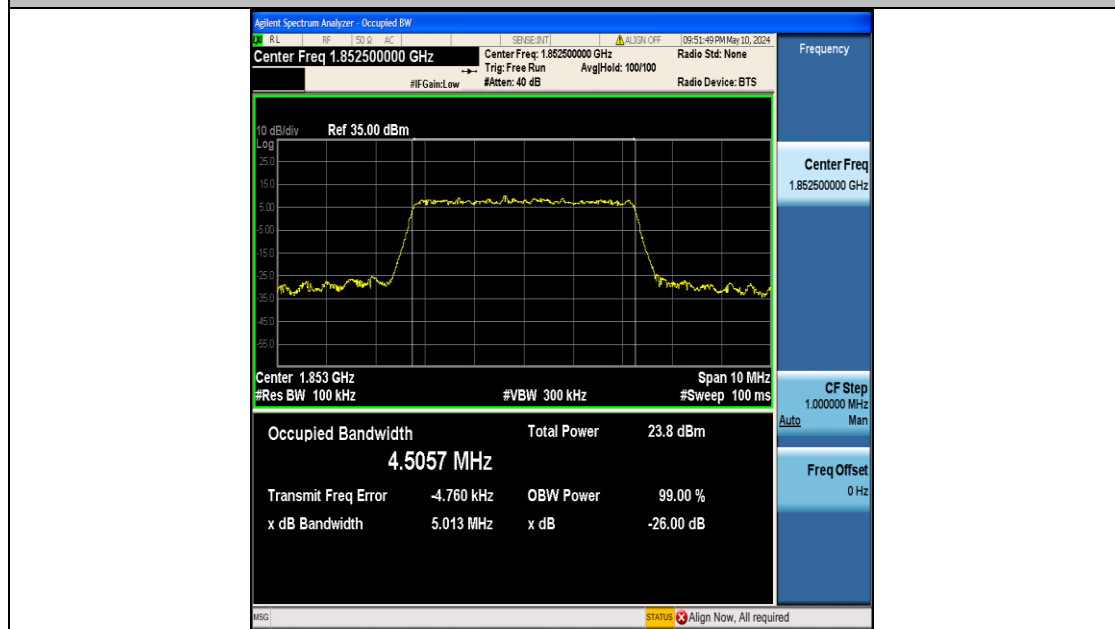
Band2-5MHz-QPSK-18625-25RB#0-PASS



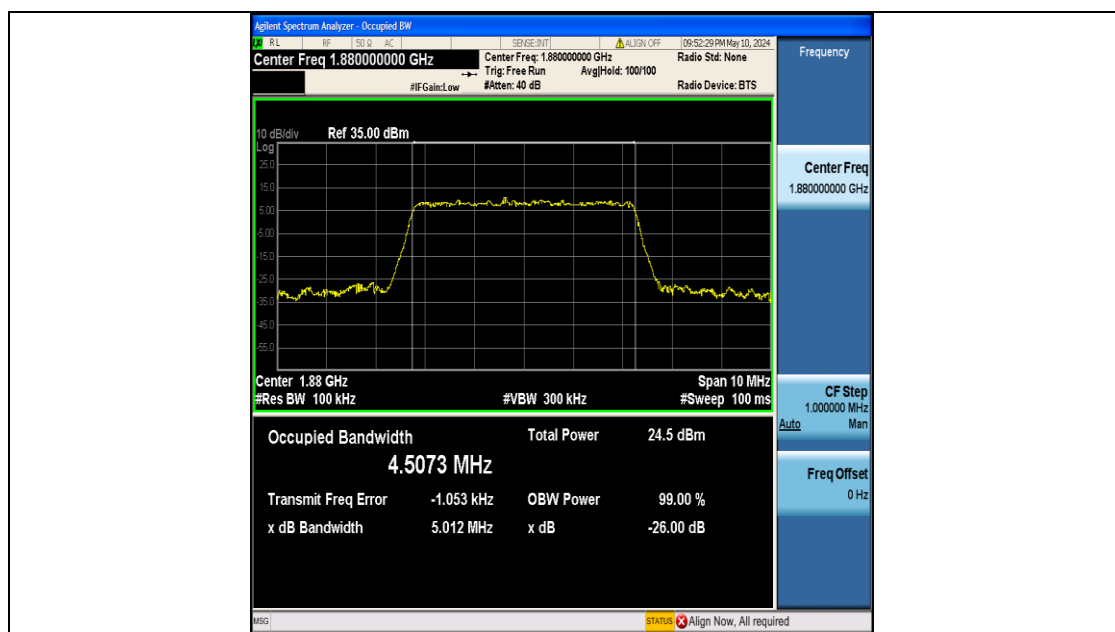
Band2-5MHz-QPSK-18900-25RB#0-PASS



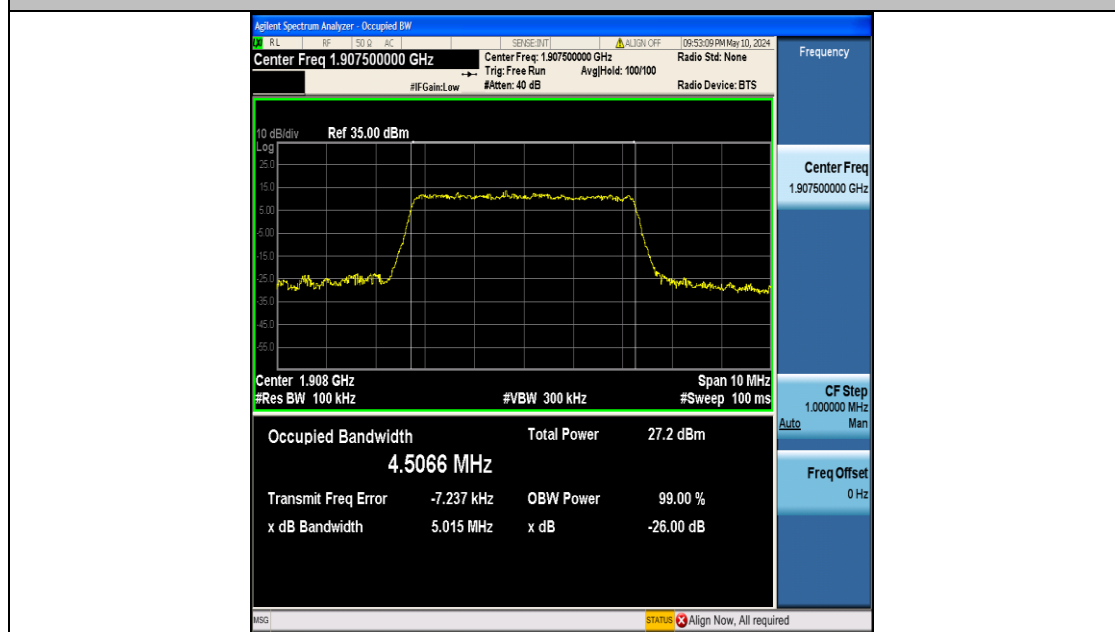
Band2-5MHz-QPSK-19175-25RB#0-PASS



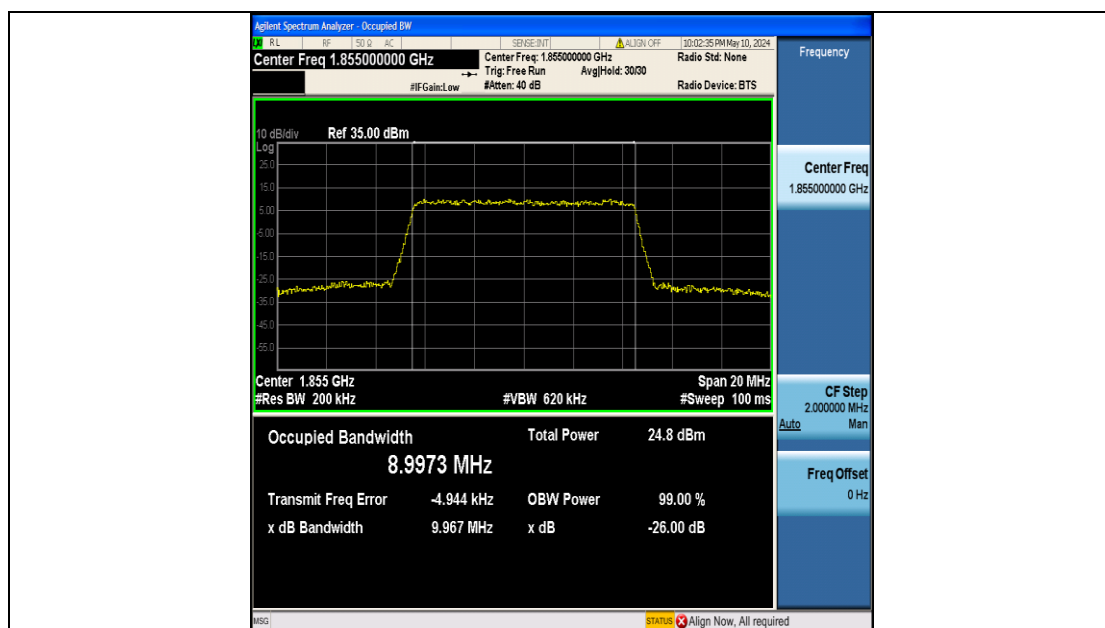
Band2-5MHz-16QAM-18625-25RB#0-PASS



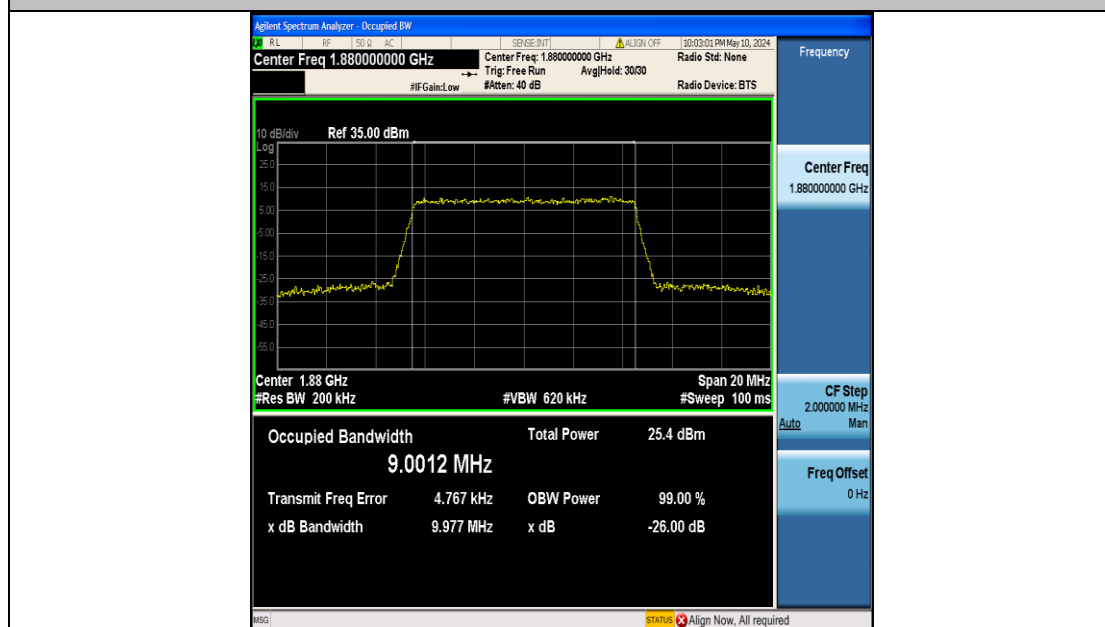
Band2-5MHz-16QAM-18900-25RB#0-PASS



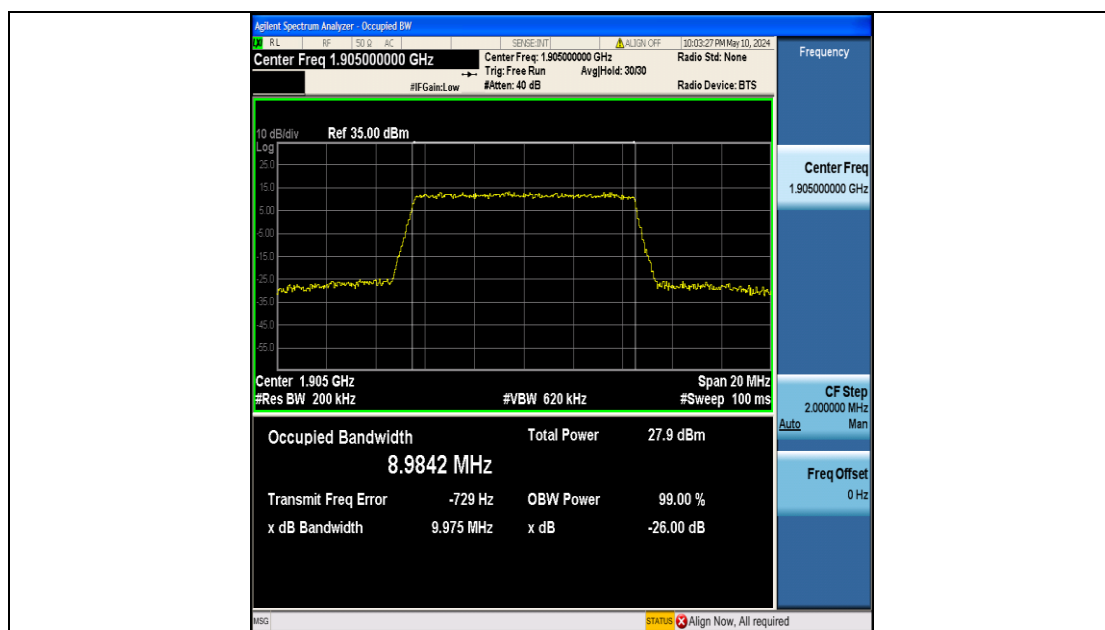
Band2-5MHz-16QAM-19175-25RB#0-PASS



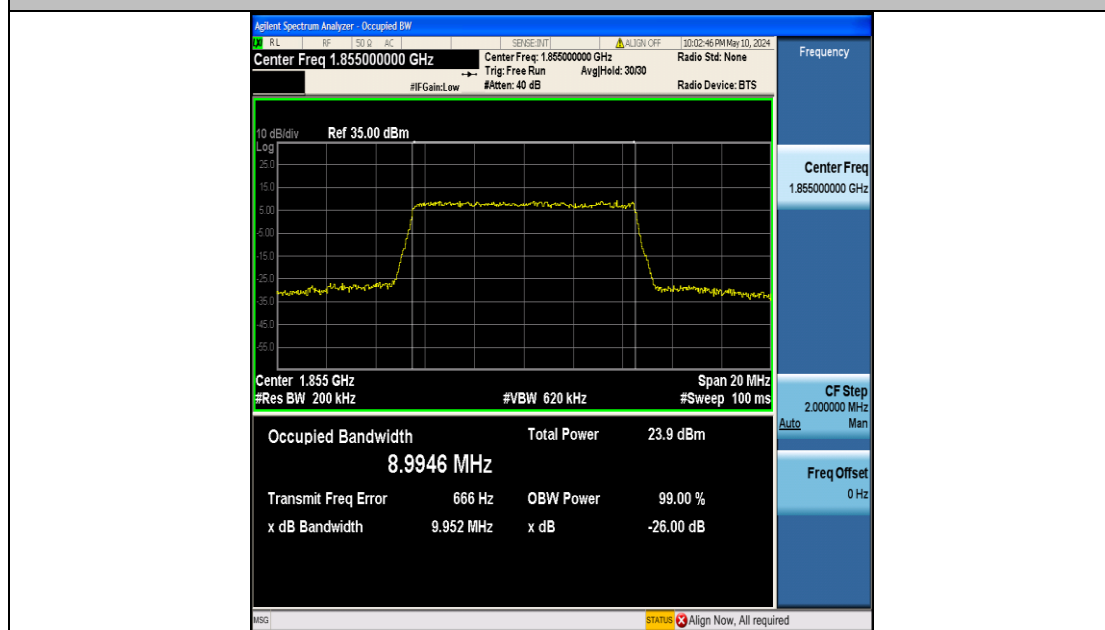
Band2-10MHz-QPSK-18650-50RB#0-PASS



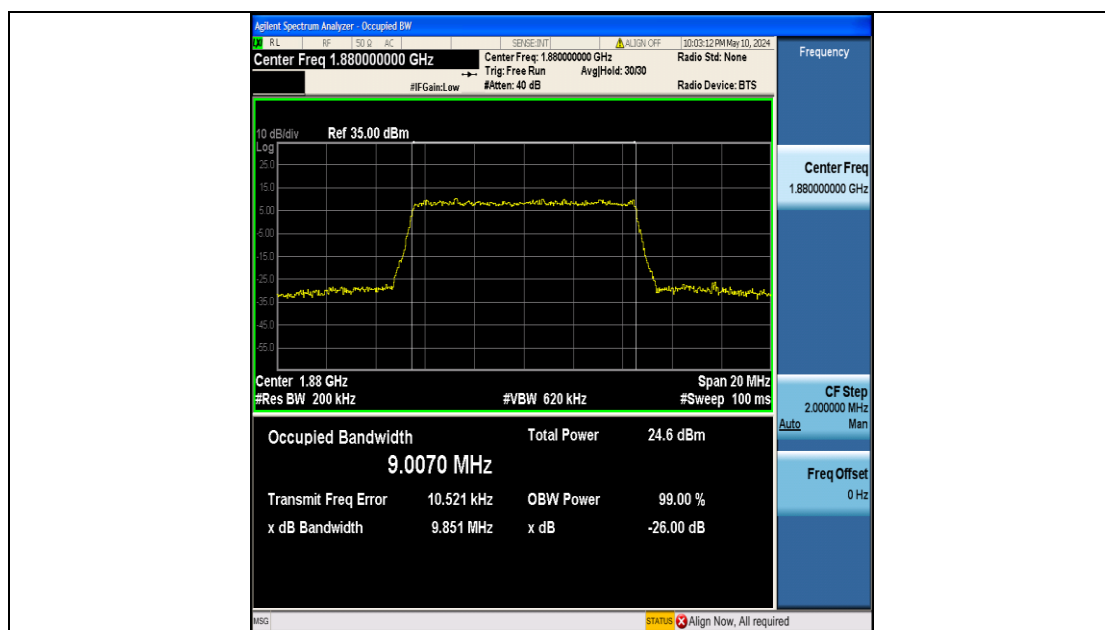
Band2-10MHz-QPSK-18900-50RB#0-PASS



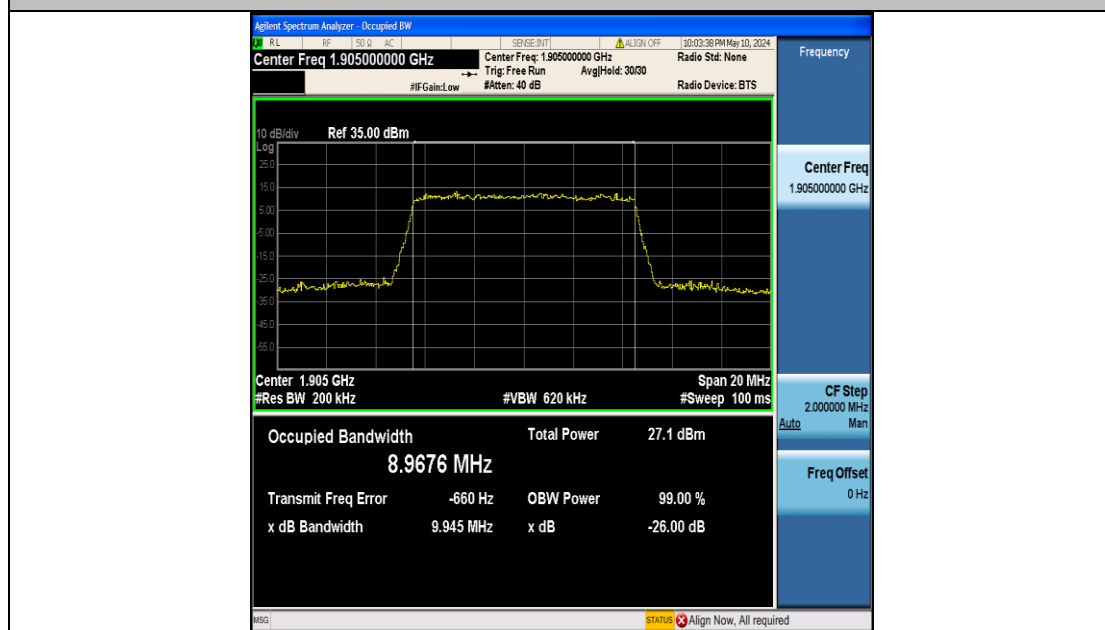
Band2-10MHz-QPSK-19150-50RB#0-PASS



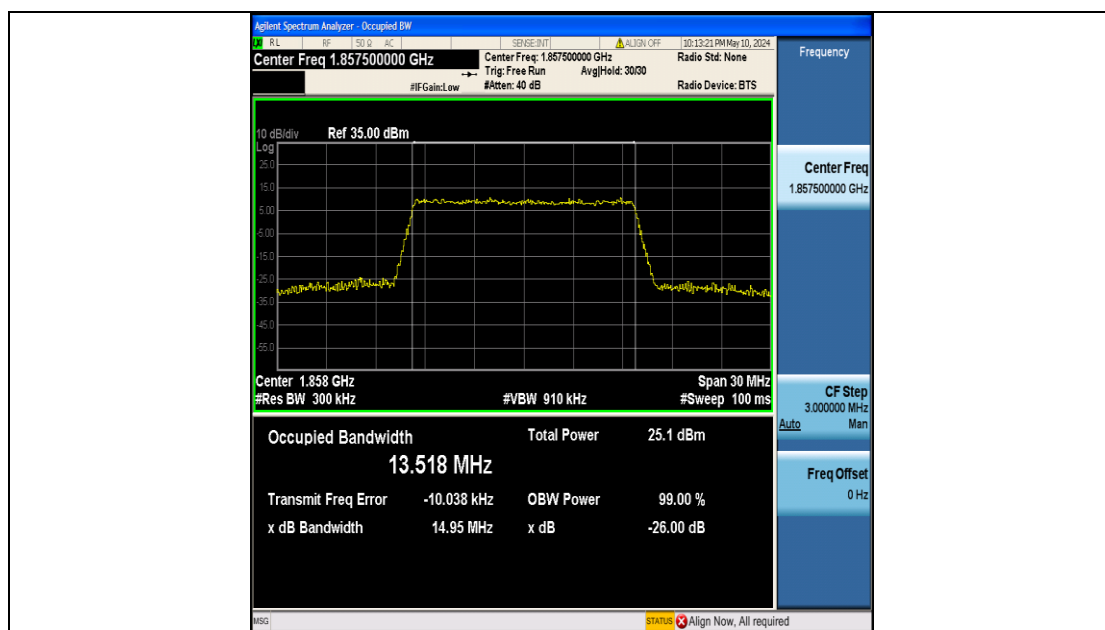
Band2-10MHz-16QAM-18650-50RB#0-PASS



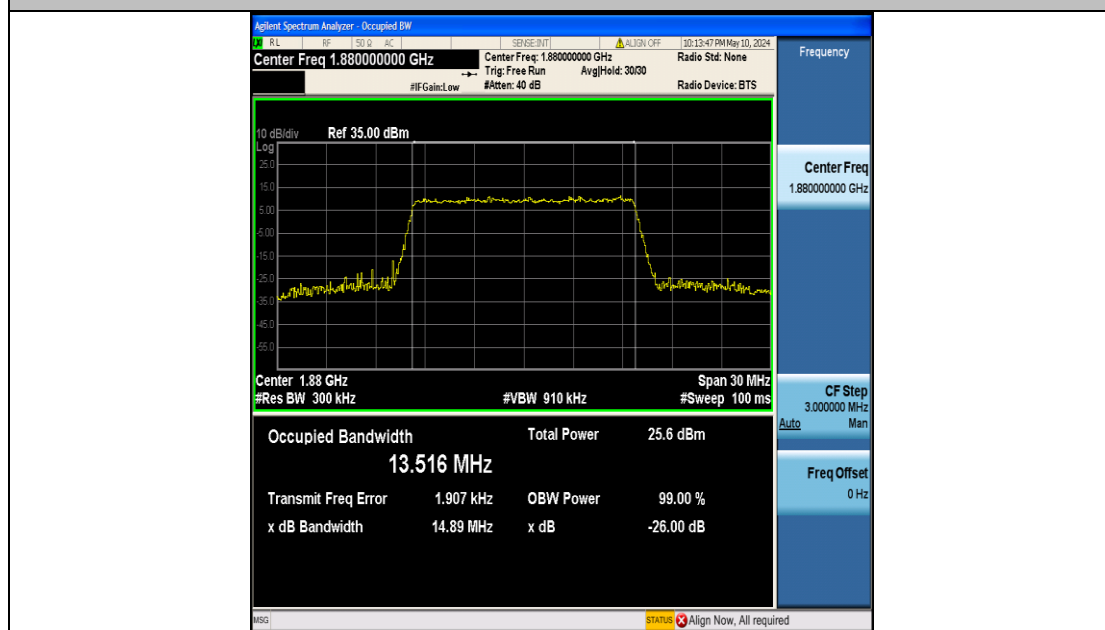
Band2-10MHz-16QAM-18900-50RB#0-PASS



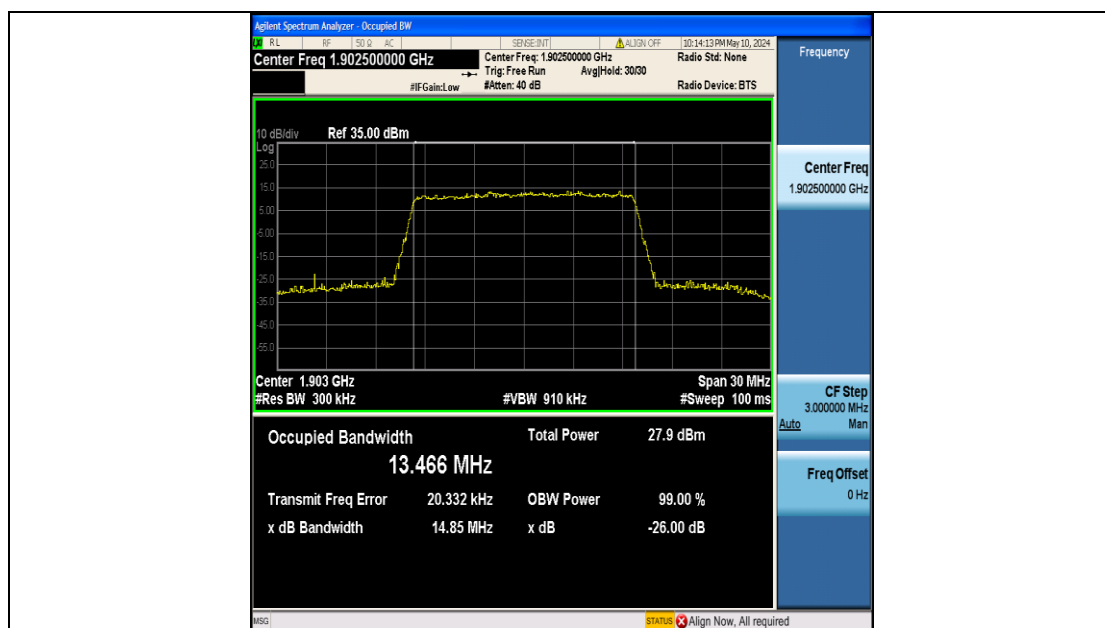
Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



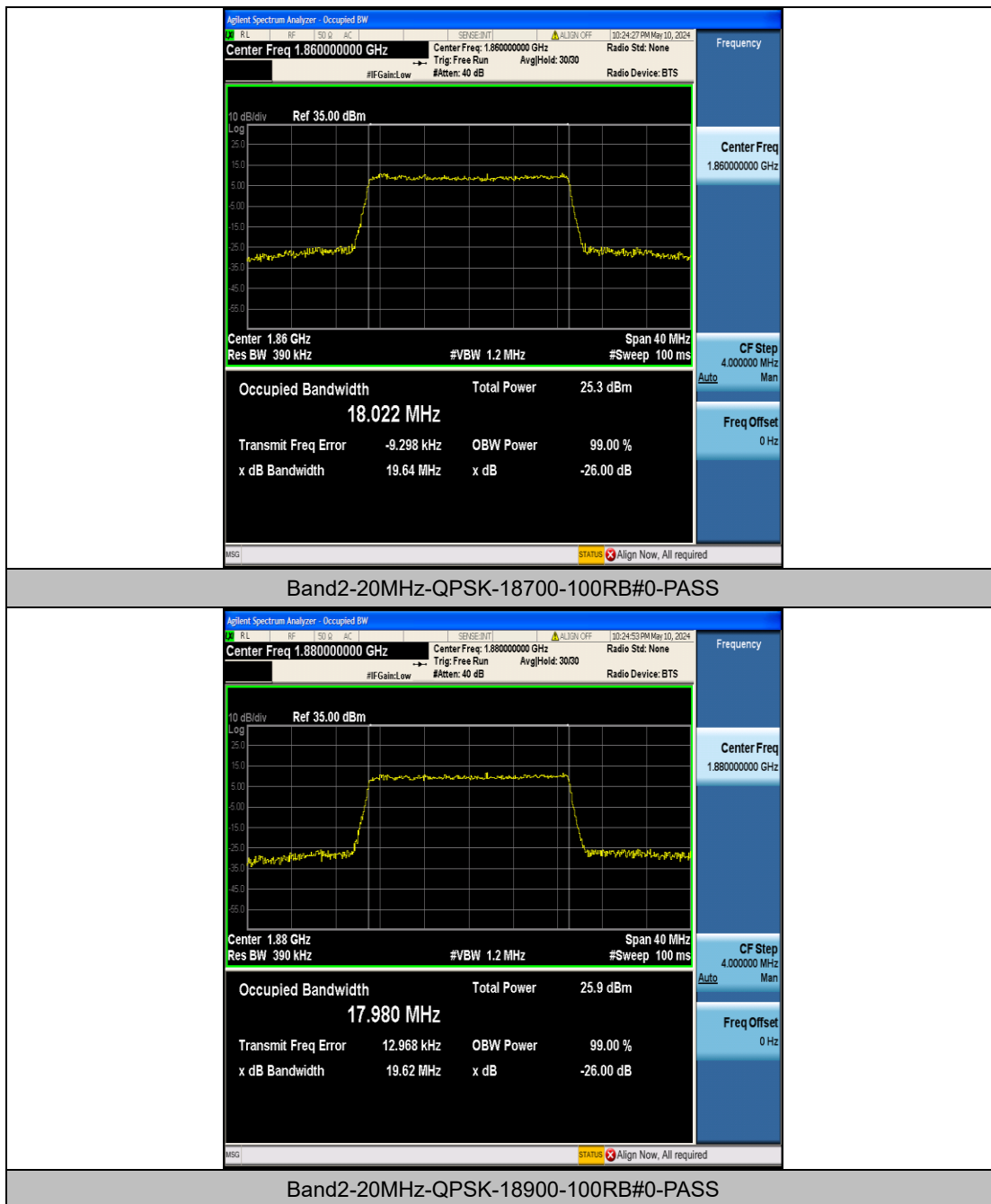
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Band2-15MHz-16QAM-18900-75RB#0-PASS

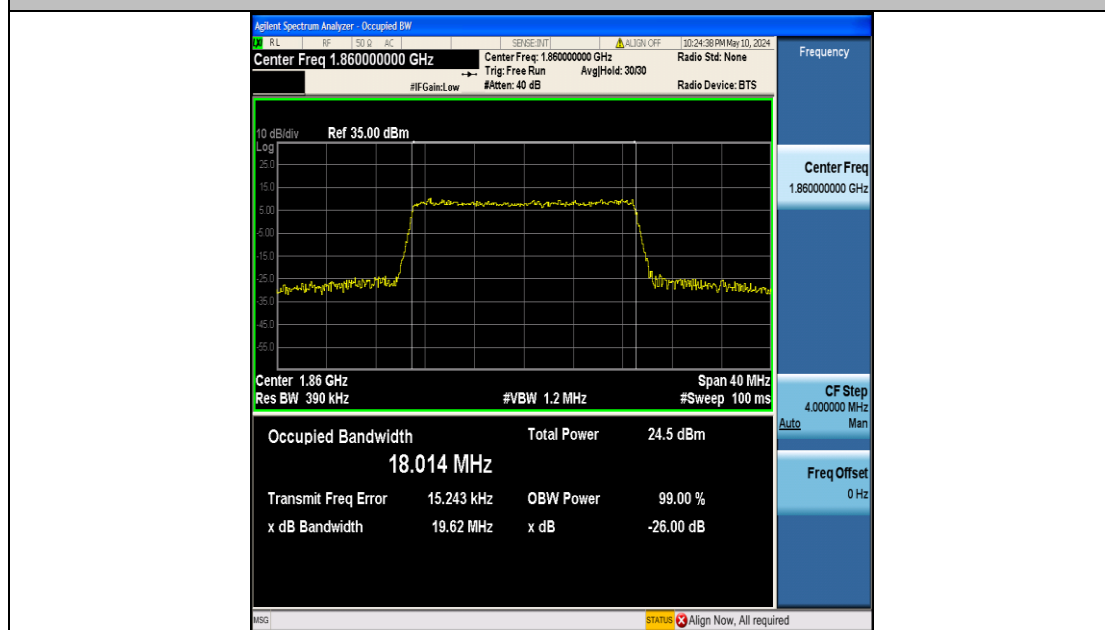


Band2-15MHz-16QAM-19125-75RB#0-PASS

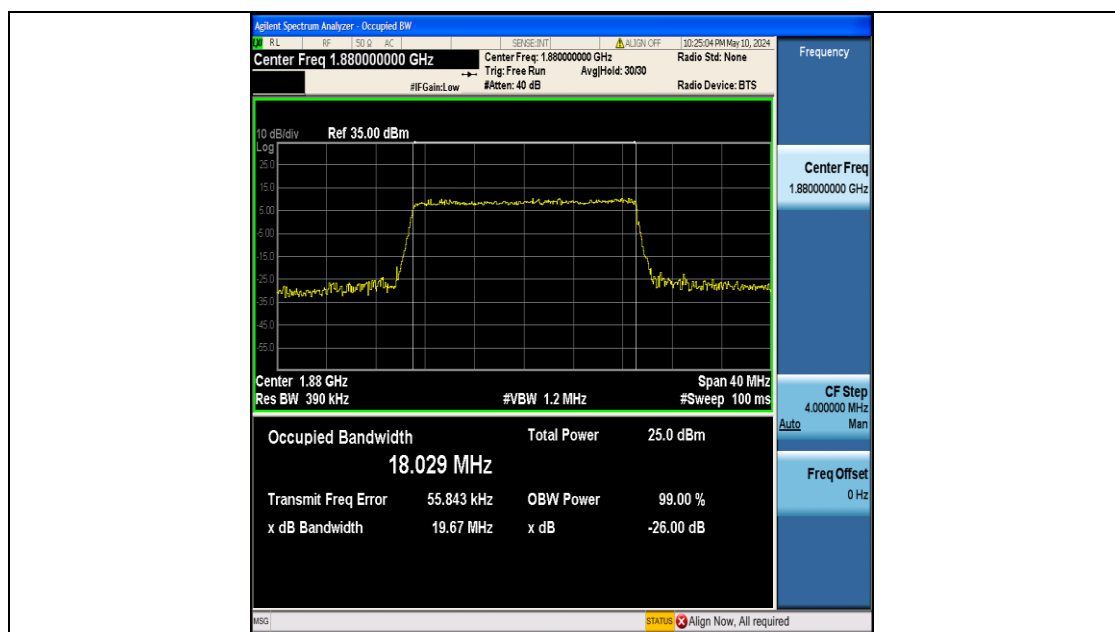




Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



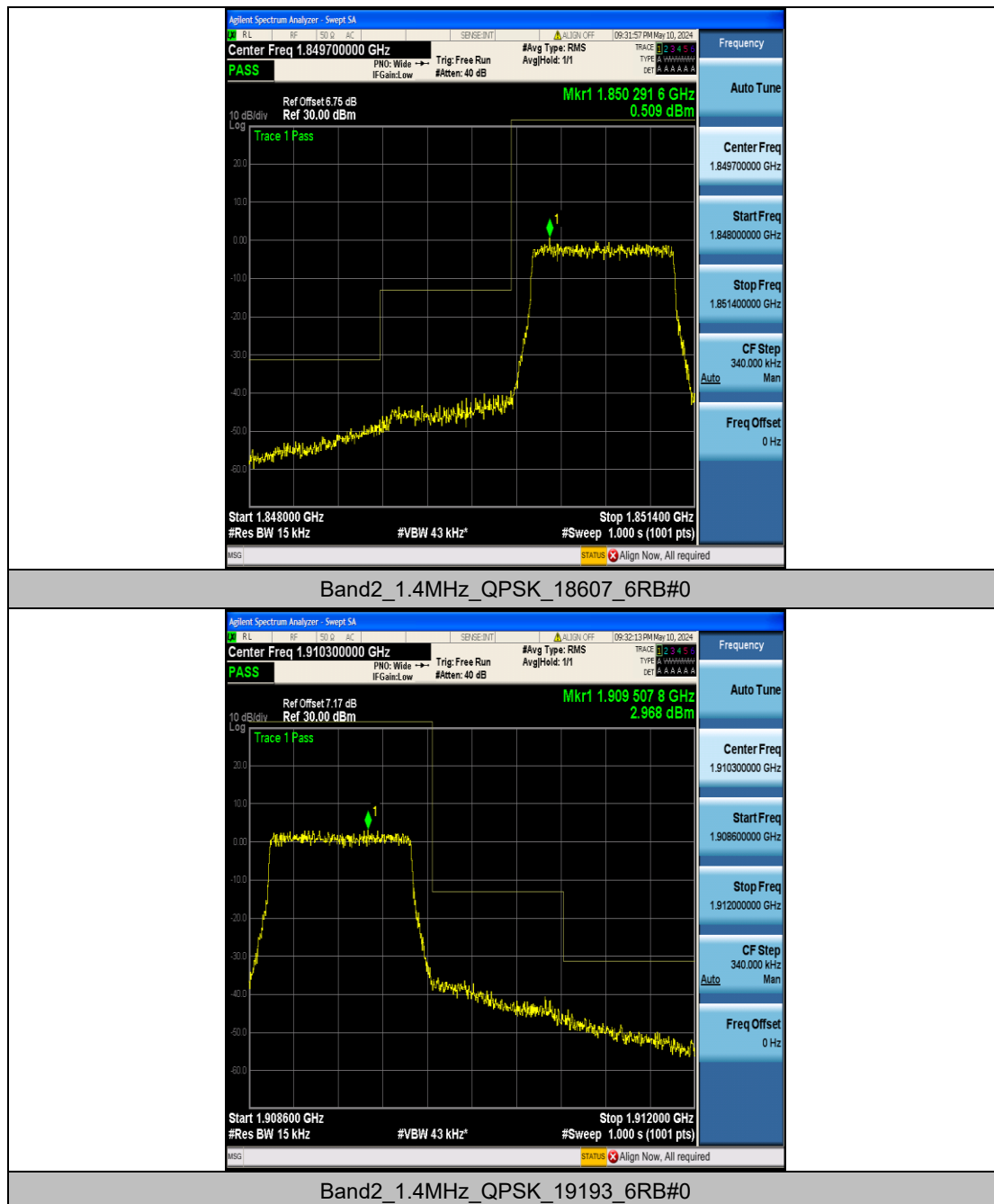
Band2-20MHz-16QAM-19100-100RB#0-PASS

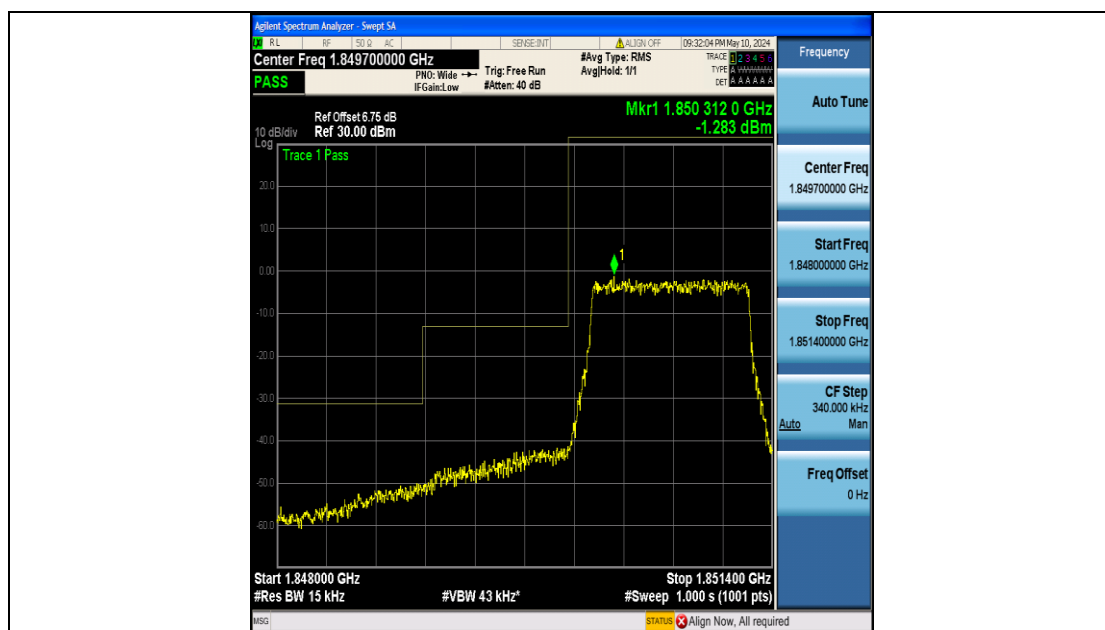
Appendix D: Band Edge

Test Result

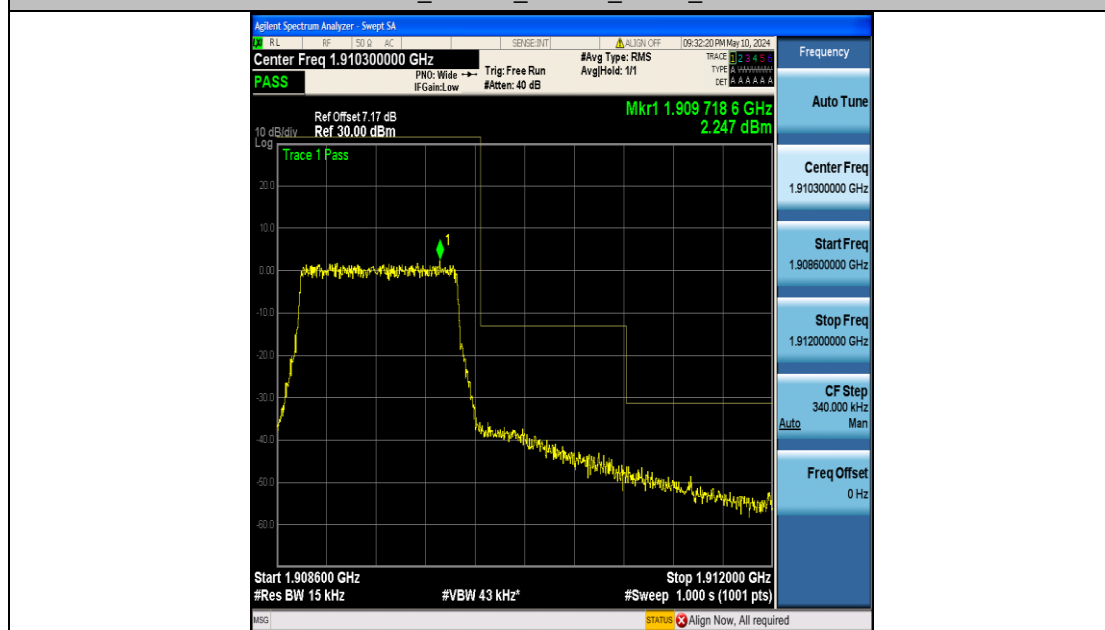
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-47.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-44.01	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-50.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-46.22	PASS
Band2	3MHz	QPSK	18615	15RB#0	-43.26	PASS
Band2	3MHz	QPSK	19185	15RB#0	-40.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	-44.14	PASS
Band2	3MHz	16QAM	19185	15RB#0	-40.45	PASS
Band2	5MHz	QPSK	18625	25RB#0	-43.25	PASS
Band2	5MHz	QPSK	19175	25RB#0	-39.96	PASS
Band2	5MHz	16QAM	18625	25RB#0	-43.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	-40.16	PASS
Band2	10MHz	QPSK	18650	50RB#0	-42.49	PASS
Band2	10MHz	QPSK	19150	50RB#0	-40.96	PASS
Band2	10MHz	16QAM	18650	50RB#0	-43.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	-40.78	PASS
Band2	15MHz	QPSK	18675	75RB#0	-39.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.10	PASS
Band2	15MHz	16QAM	18675	75RB#0	-41.57	PASS
Band2	15MHz	16QAM	19125	75RB#0	-39.78	PASS
Band2	20MHz	QPSK	18700	100RB#0	-41.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.70	PASS
Band2	20MHz	16QAM	18700	100RB#0	-41.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.24	PASS

Test Graphs

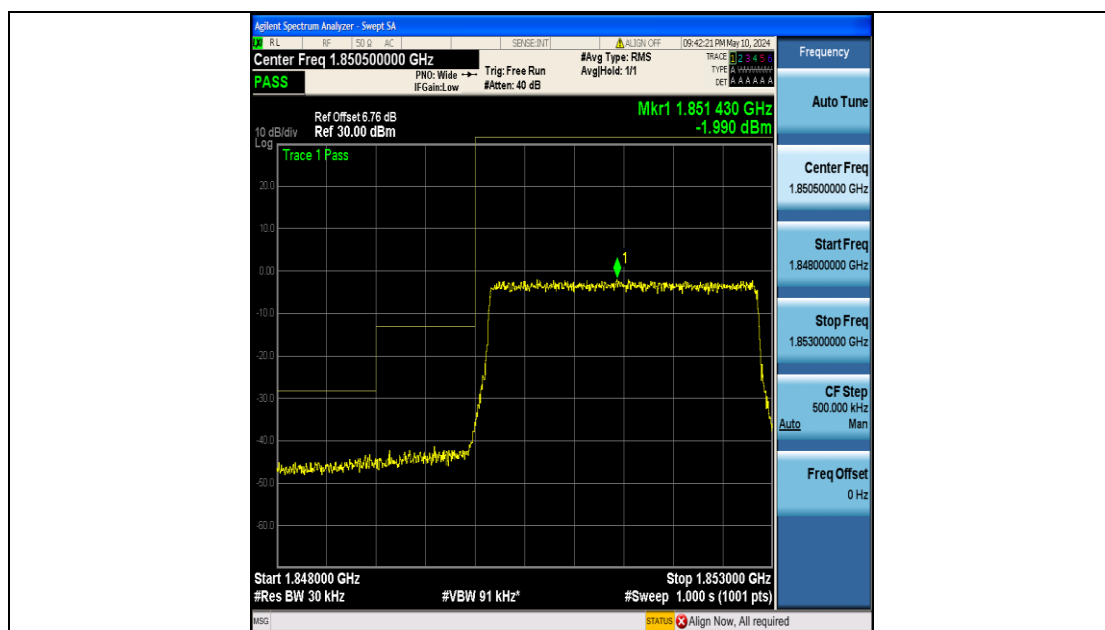




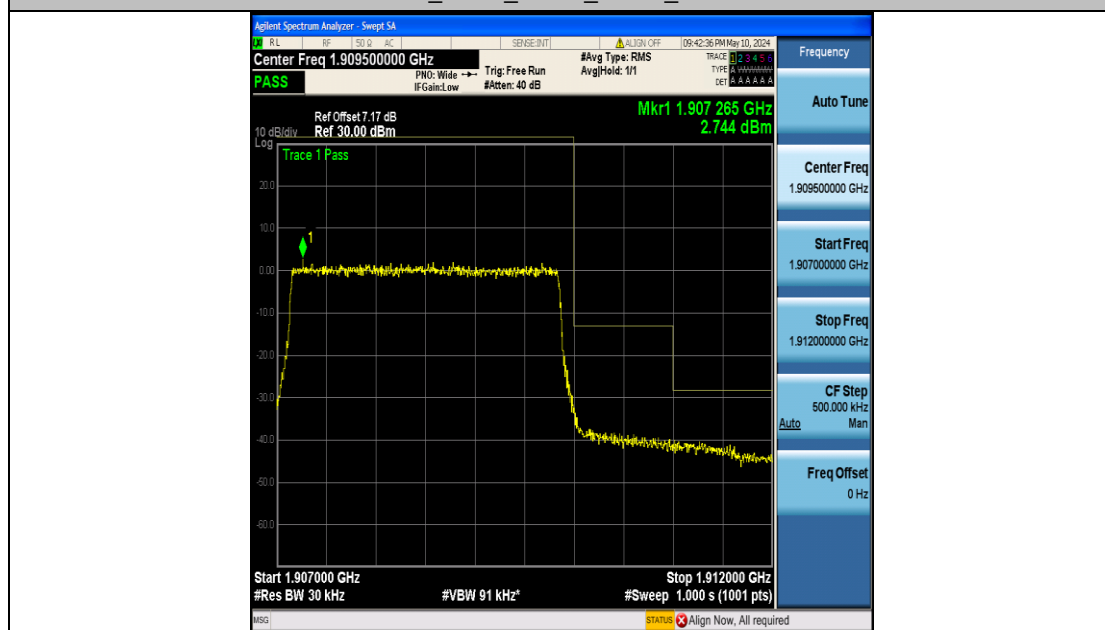
Band2_1.4MHz_16QAM_18607_6RB#0



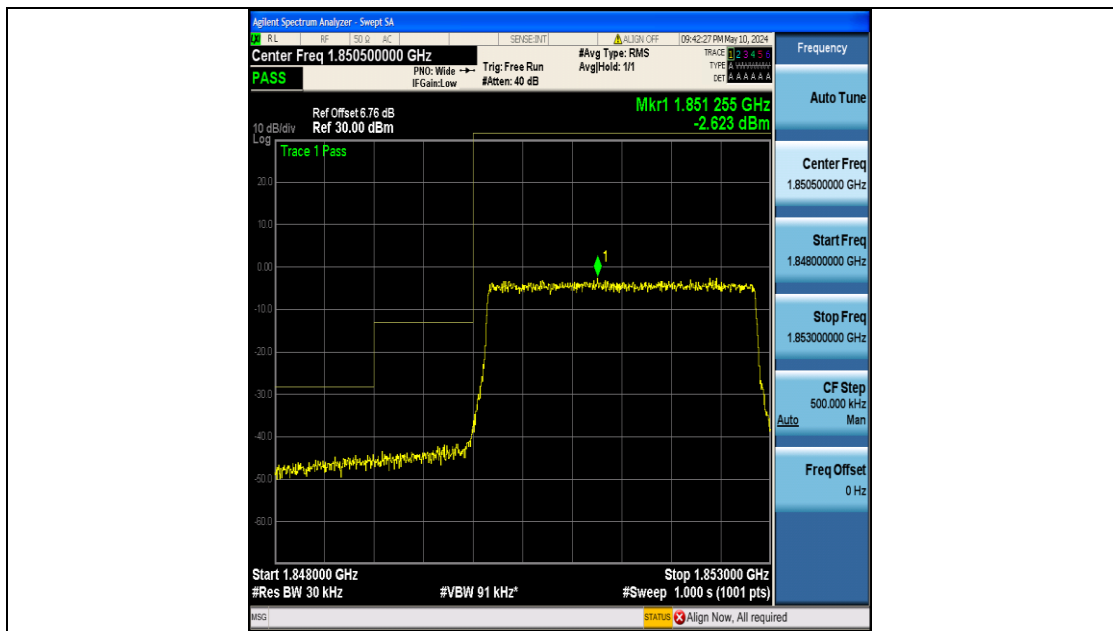
Band2_1.4MHz_16QAM_19193_6RB#0



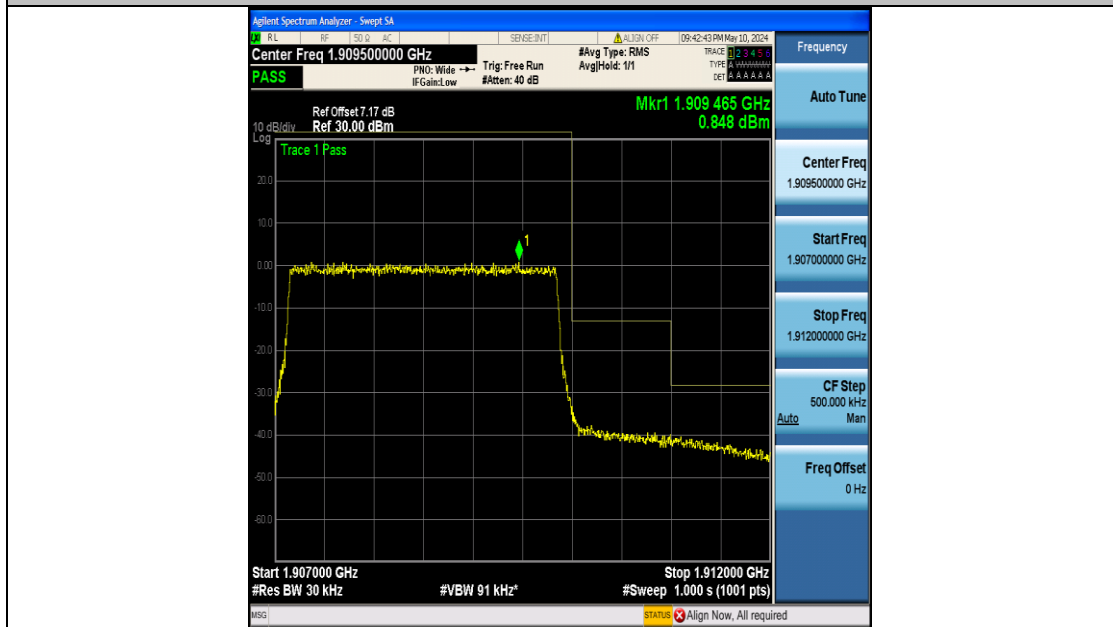
Band2_3MHz_QPSK_18615_15RB#0



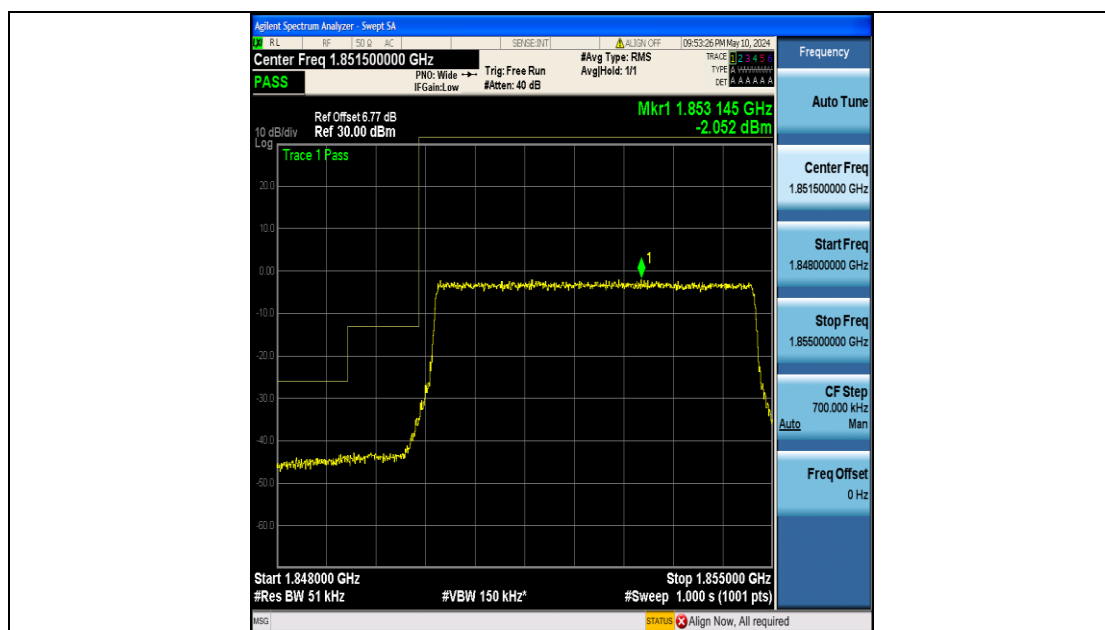
Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_25RB#0