



Appendix D.1: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.24	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.24	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.03	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.18	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.07	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.04	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.07	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.74	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.98	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.21	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.27	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.32	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.32	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.36	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.42	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.35	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.46	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.48	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.42	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.65	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.63	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.16	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.35	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.20	PASS



Band2	1.4MHz	QPSK	19193	3RB#1	22.34	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.21	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.34	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.34	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.74	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.90	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.06	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.91	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.04	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.96	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.12	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.92	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.27	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.93	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.27	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.98	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.21	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.89	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.09	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.25	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.48	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.39	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.53	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.44	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.67	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.51	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.77	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.51	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.76	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.58	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.83	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.44	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.10	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.29	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.18	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.29	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.38	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.30	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.58	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.31	PASS



Band2	3MHz	16QAM	19185	8RB#4	20.58	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.27	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.61	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.46	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.53	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.06	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.58	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.04	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.56	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.81	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.08	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.99	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.13	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.97	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.94	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.22	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.38	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.05	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.48	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.13	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.61	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.20	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.38	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.54	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.38	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.54	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.58	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.72	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.45	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.74	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.10	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.88	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.18	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.93	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.26	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.95	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.34	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.40	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.27	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.42	PASS



Band2	5MHz	QPSK	19175	12RB#13	21.25	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.43	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.20	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.52	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.98	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.08	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.97	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.13	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.03	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.55	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.91	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.02	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.92	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.11	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.91	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.86	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.04	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.88	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.30	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.85	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.63	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.81	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.84	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.89	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.80	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.97	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.81	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.02	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.76	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.01	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.77	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.04	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.98	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.23	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.10	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.17	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.16	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.22	PASS



Band2	10MHz	16QAM	19150	25RB#25	20.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.27	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.87	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.18	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.88	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.15	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.85	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.15	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.04	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.04	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.04	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.04	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.04	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.04	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.21	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.06	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.48	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.34	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.72	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.59	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.99	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.56	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.56	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.56	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.56	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.56	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.56	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.56	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.61	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.71	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.95	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.90	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.18	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.16	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.43	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.09	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.10	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.10	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.09	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.09	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.08	PASS



Band2	15MHz	QPSK	19125	75RB#0	21.08	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.35	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.16	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.31	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.14	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.33	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.25	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.04	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.38	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.05	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.38	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.17	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.53	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.07	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.41	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.16	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.49	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.53	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.43	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.85	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.14	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.46	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.25	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.42	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.97	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.75	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.78	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.34	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.13	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.89	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.27	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.35	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.55	PASS
Band2	20MHz	QPSK	19100	50RB#0	19.99	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.28	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.11	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.29	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.32	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.18	PASS



FCC ID: 2ALJJF40

Report No.: LCSA10263049EF

Band2	20MHz	16QAM	19100	100RB#0	19.36	PASS
-------	-------	-------	-------	---------	-------	------



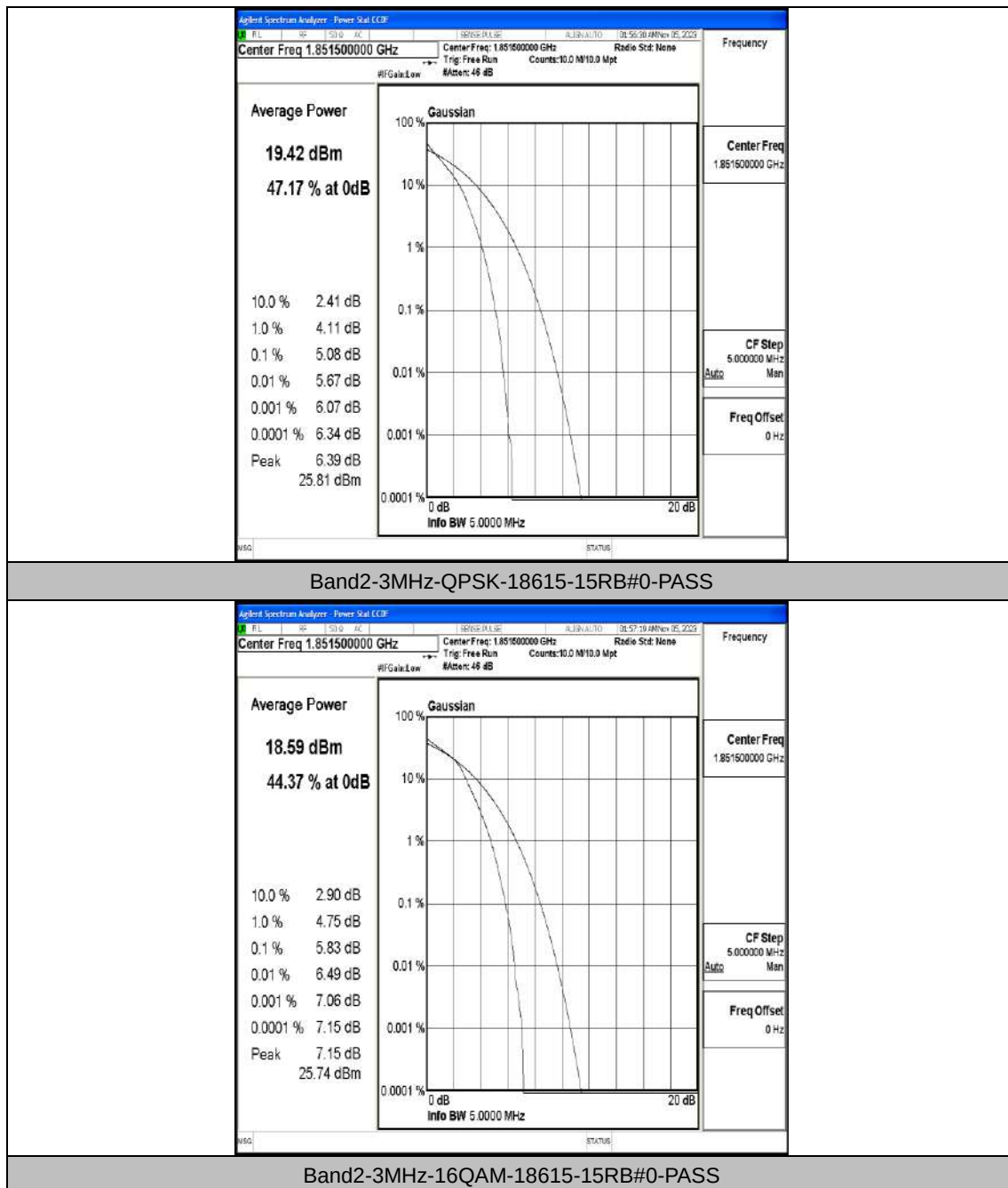
Appendix D.2: Peak-to-Average Ratio(CCDF)

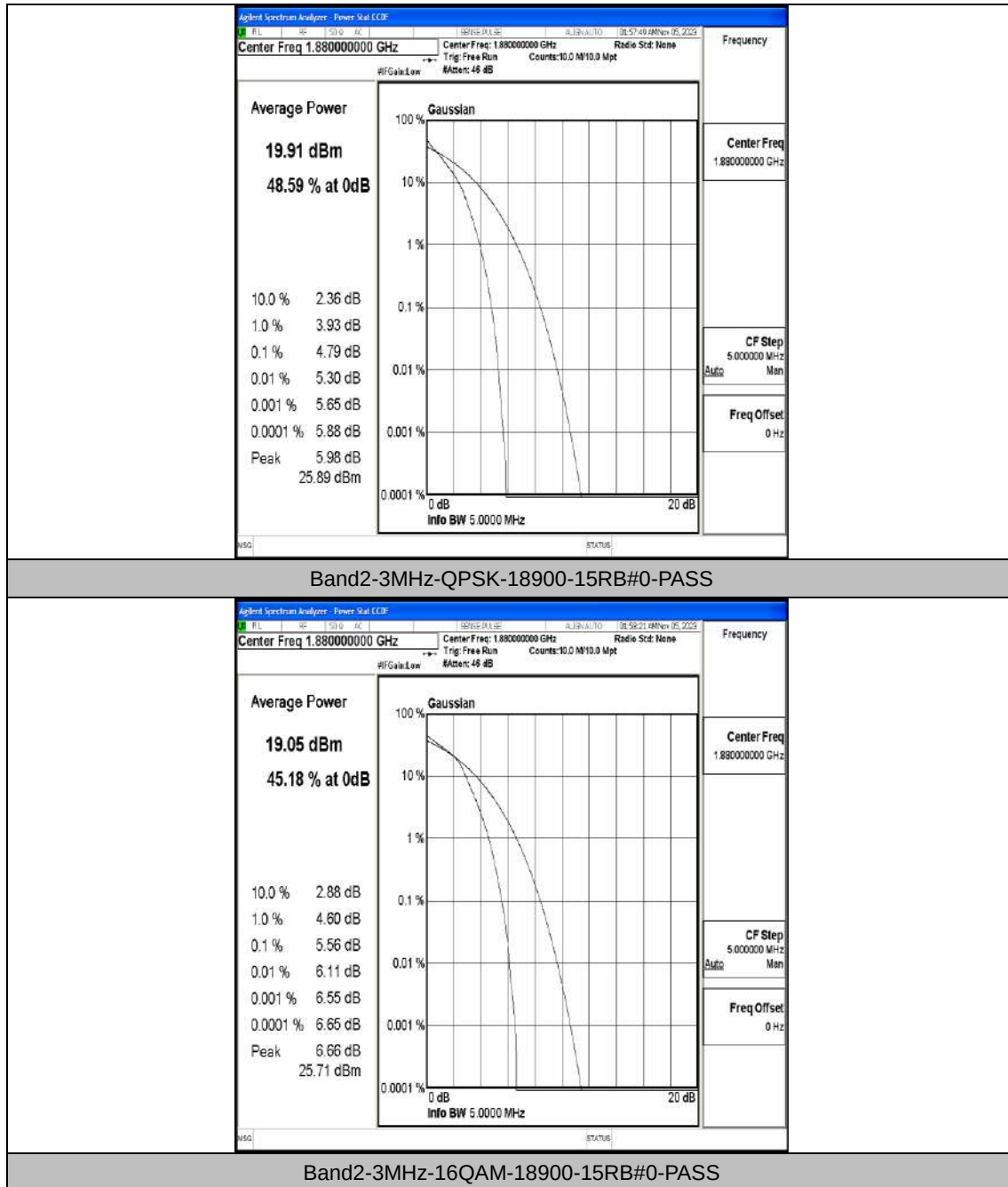
Test Result

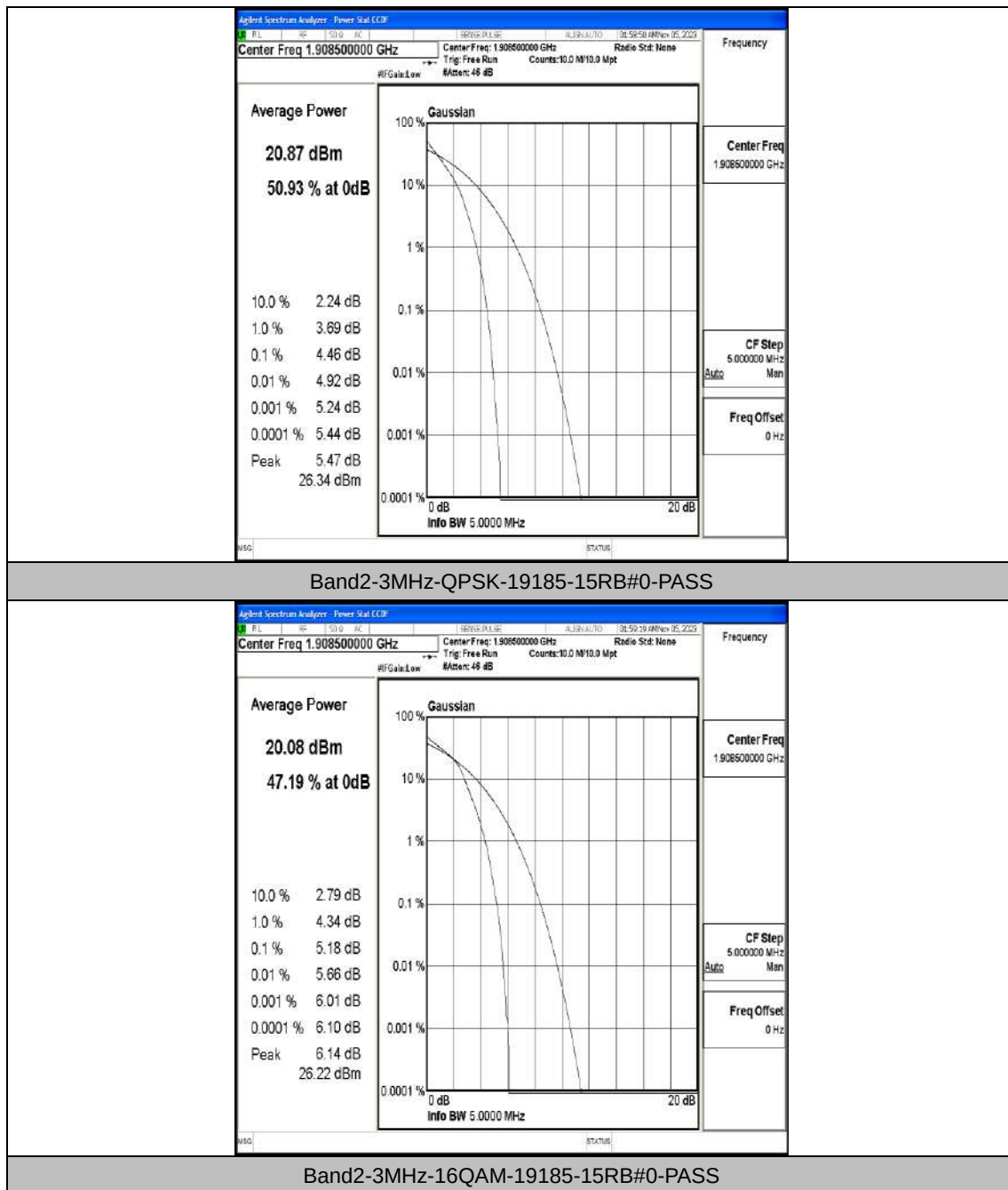
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	3MHz	QPSK	18615	15RB#0	5.08	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.83	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.79	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.46	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.18	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.85	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.38	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.06	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.15	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.31	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.81	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.97	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.63	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.31	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.47	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.04	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.26	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.96	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.62	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.32	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.28	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.97	13	PASS

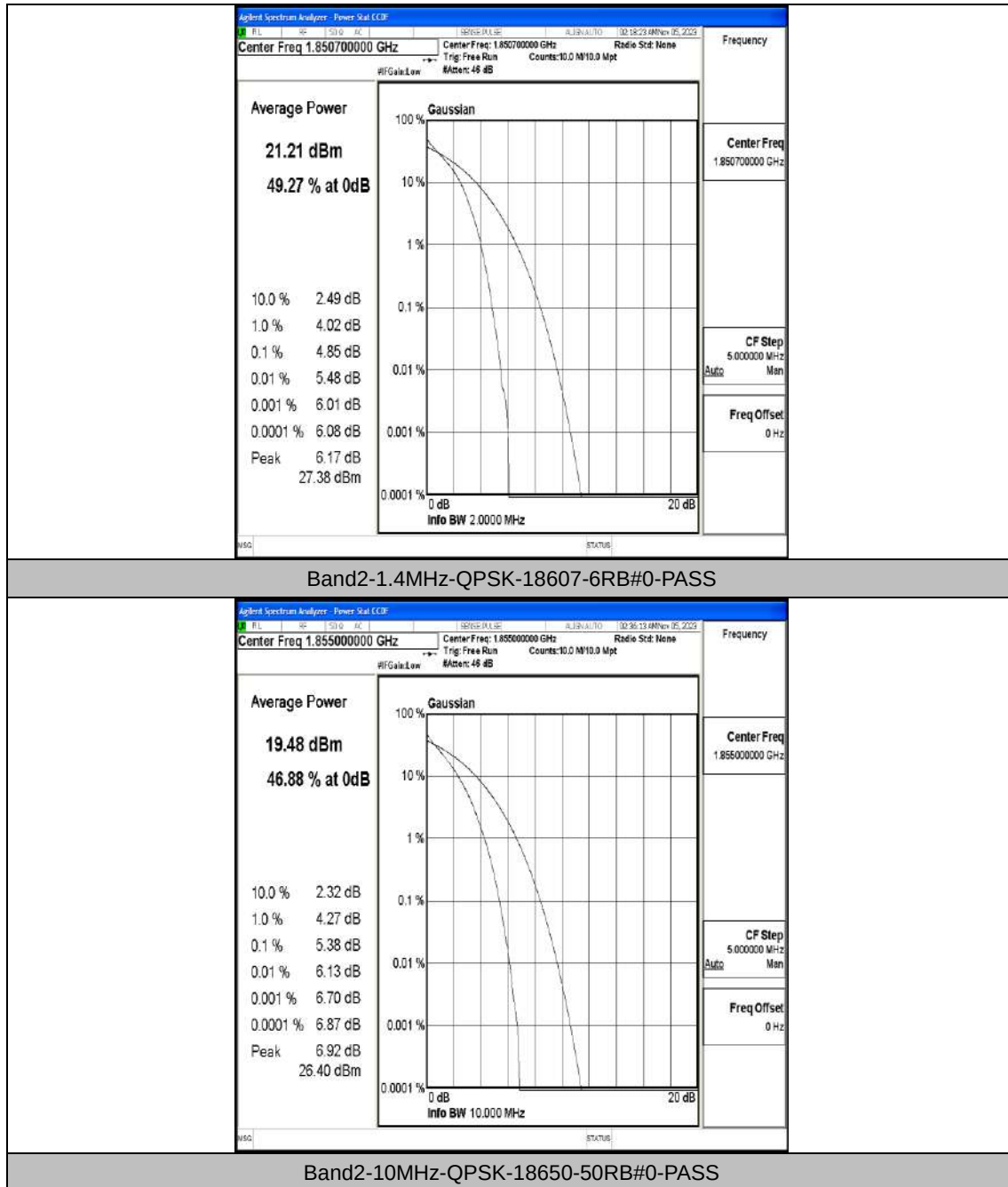


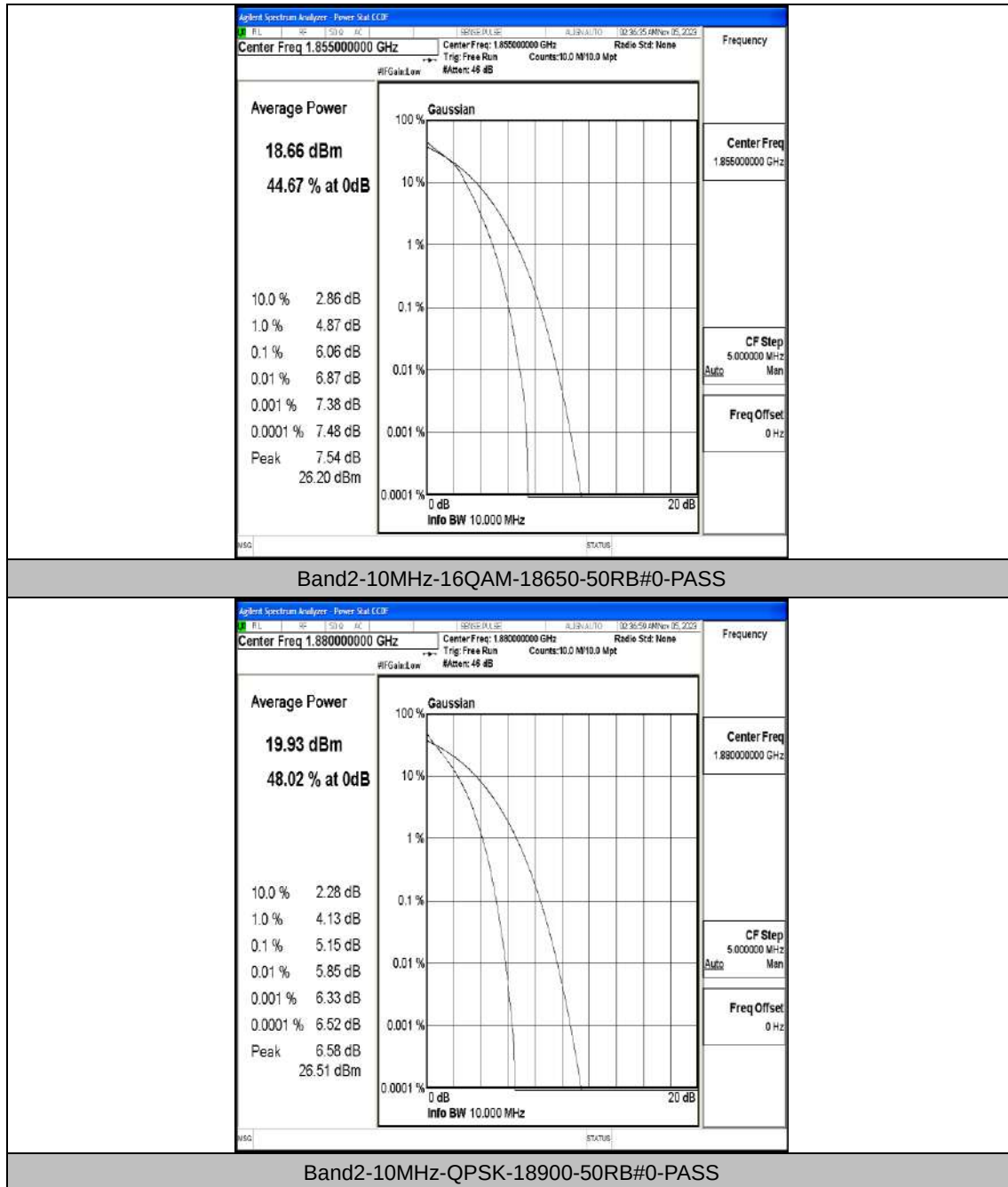
Test Graphs

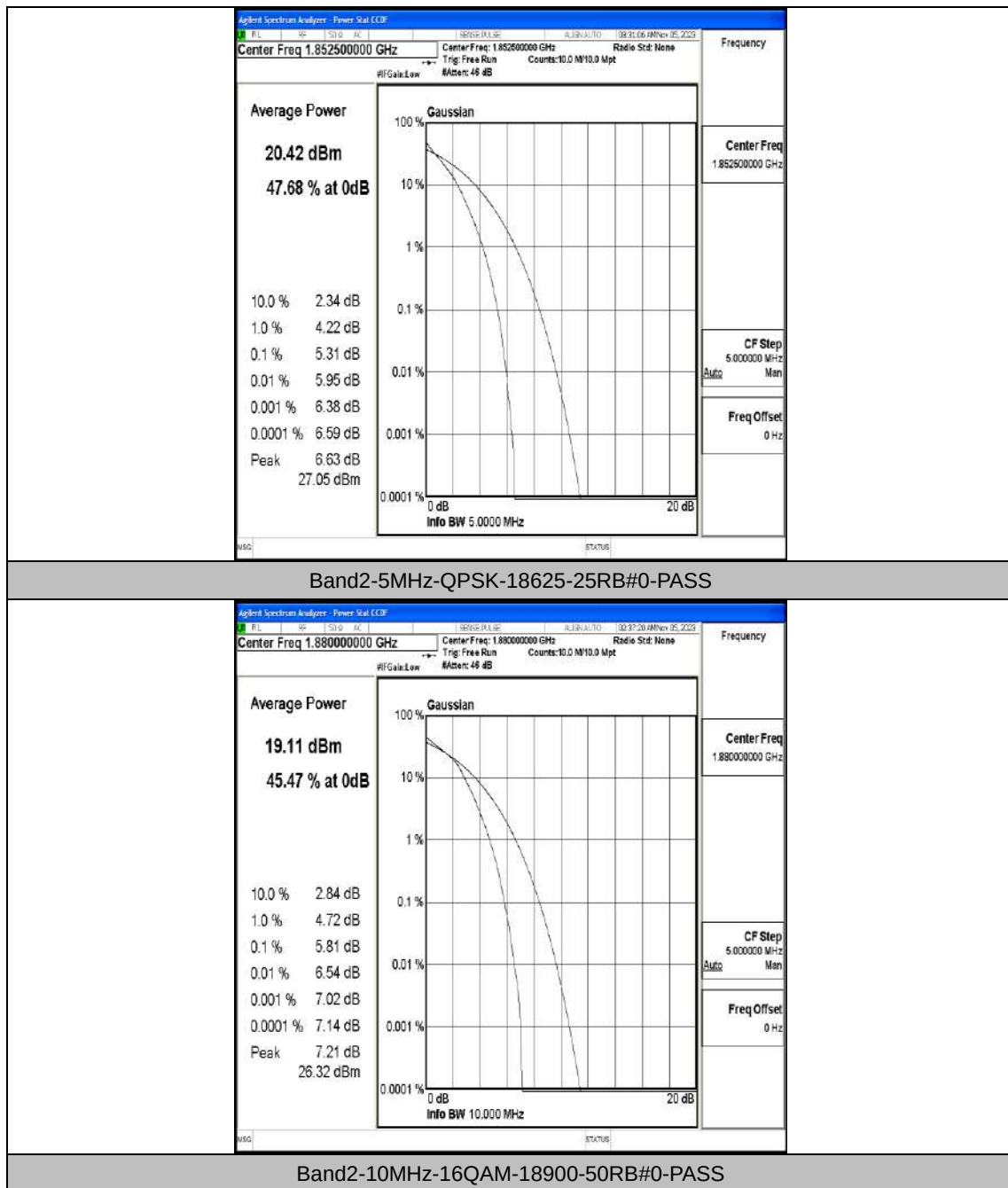


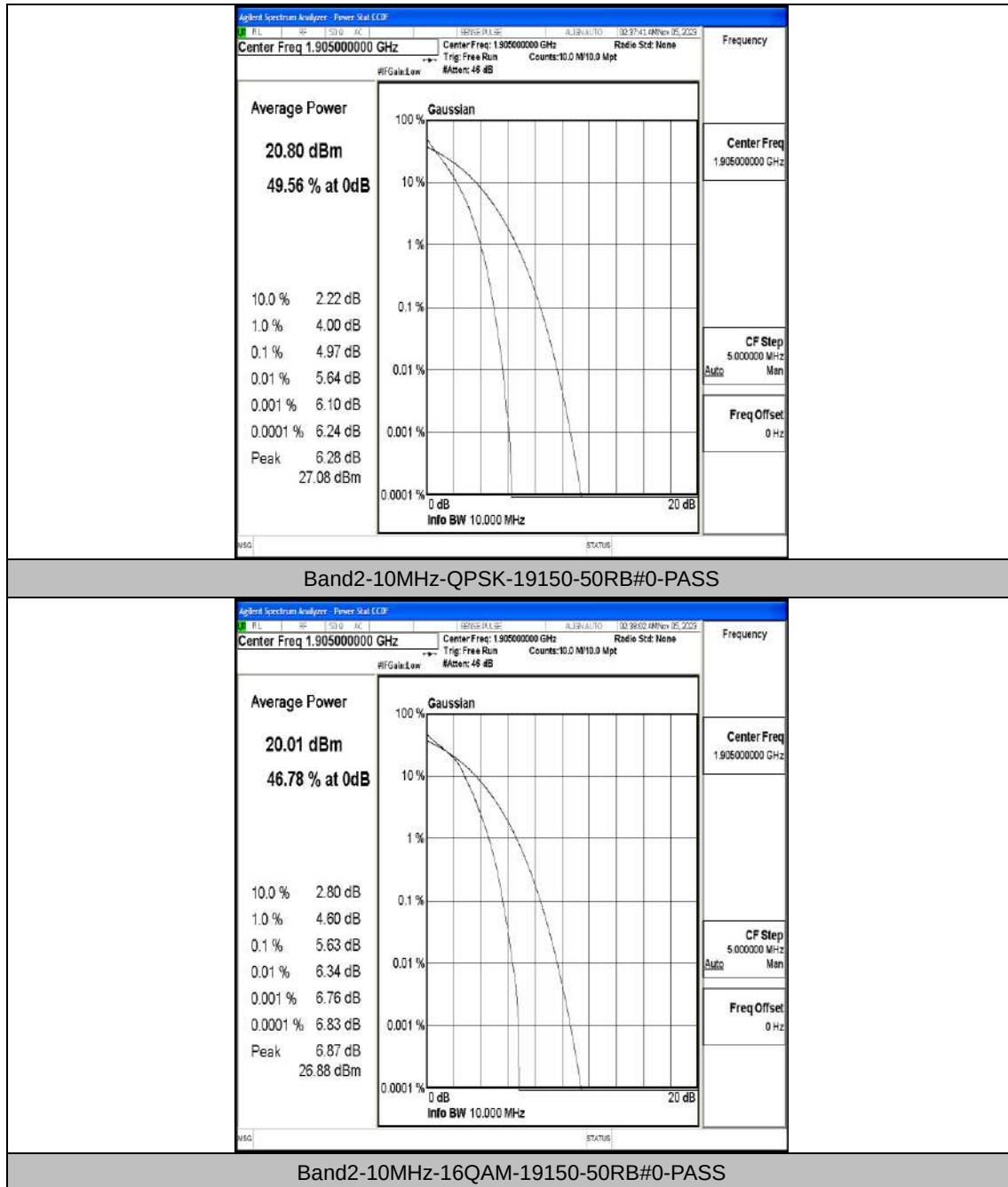


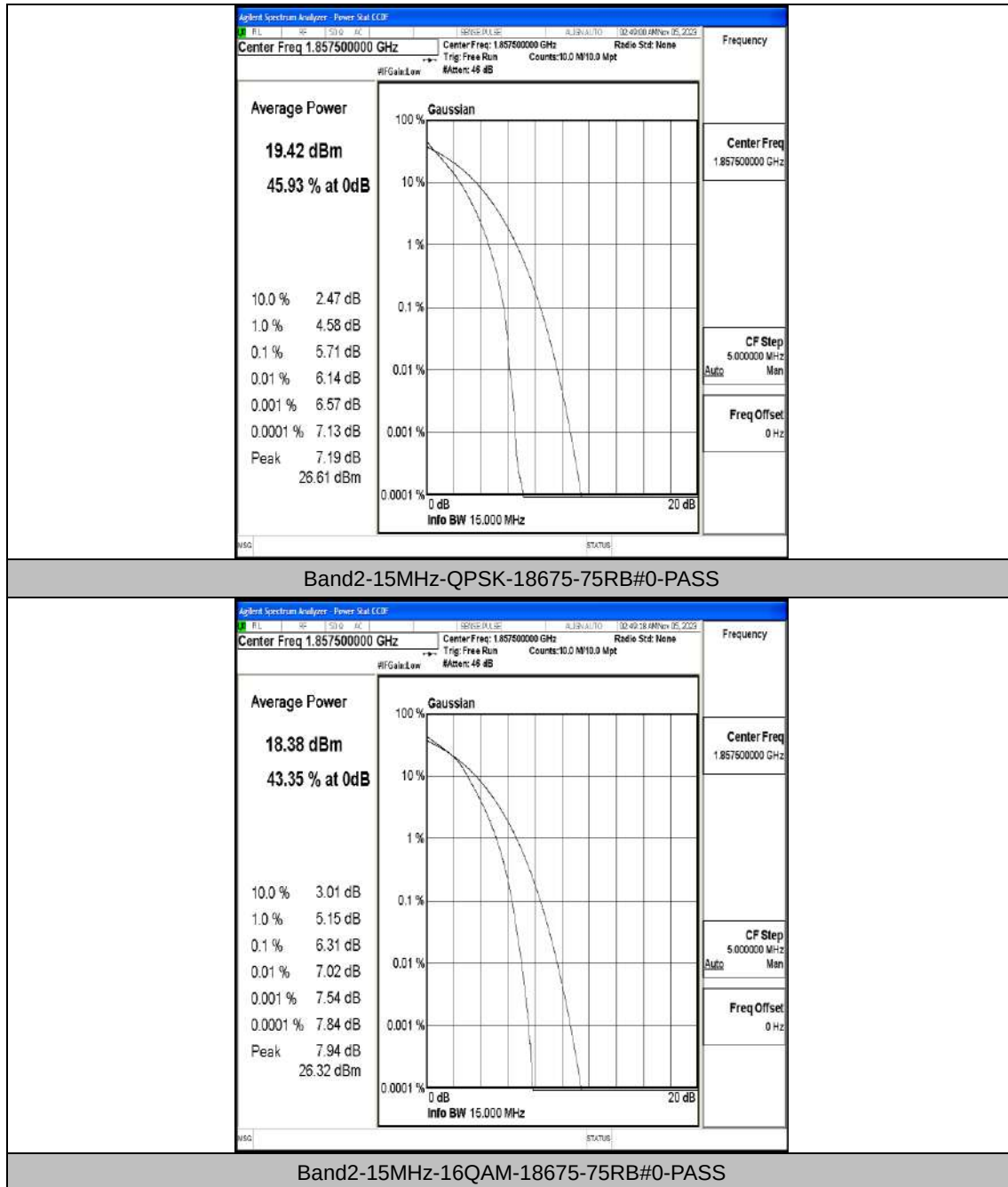


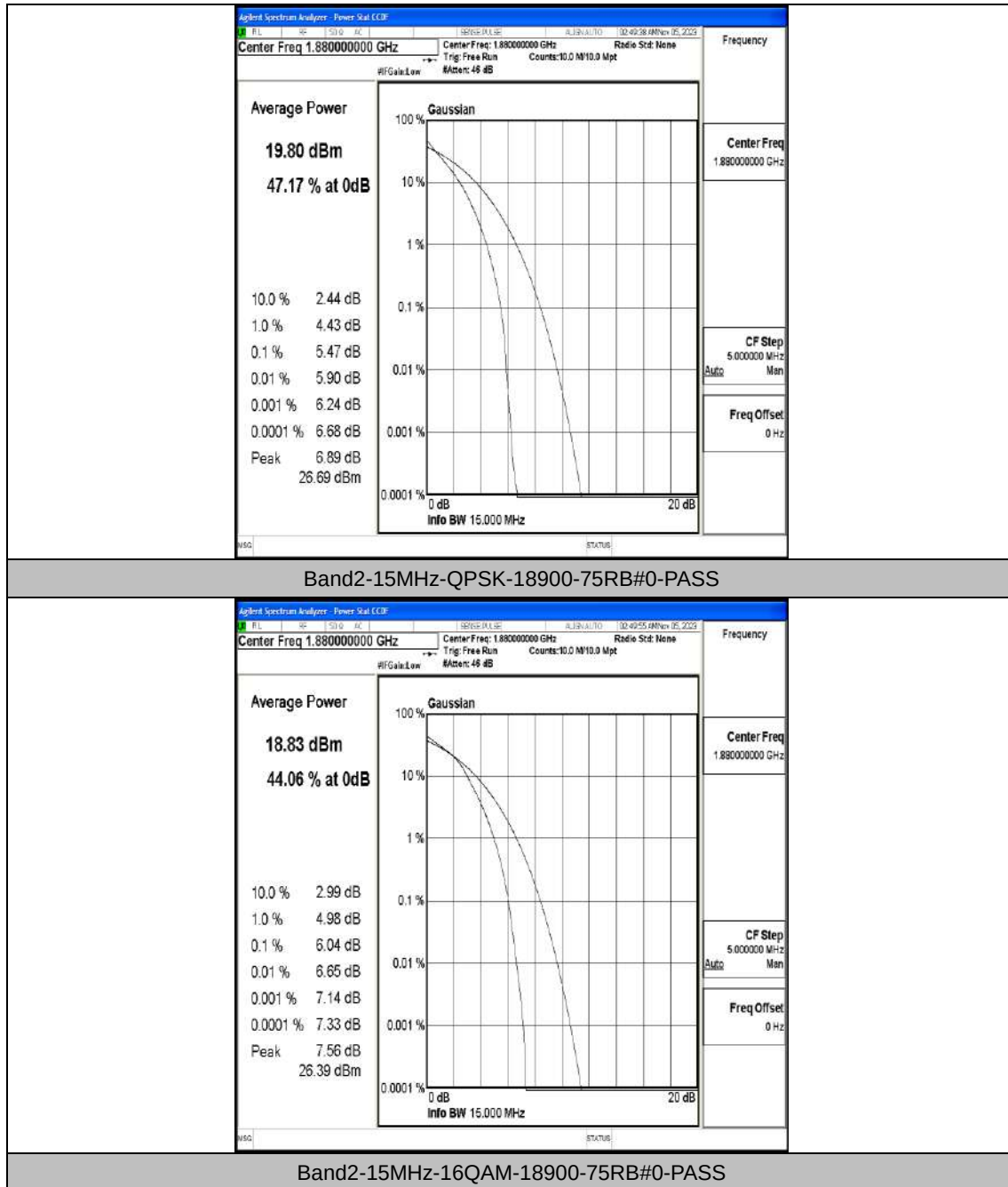


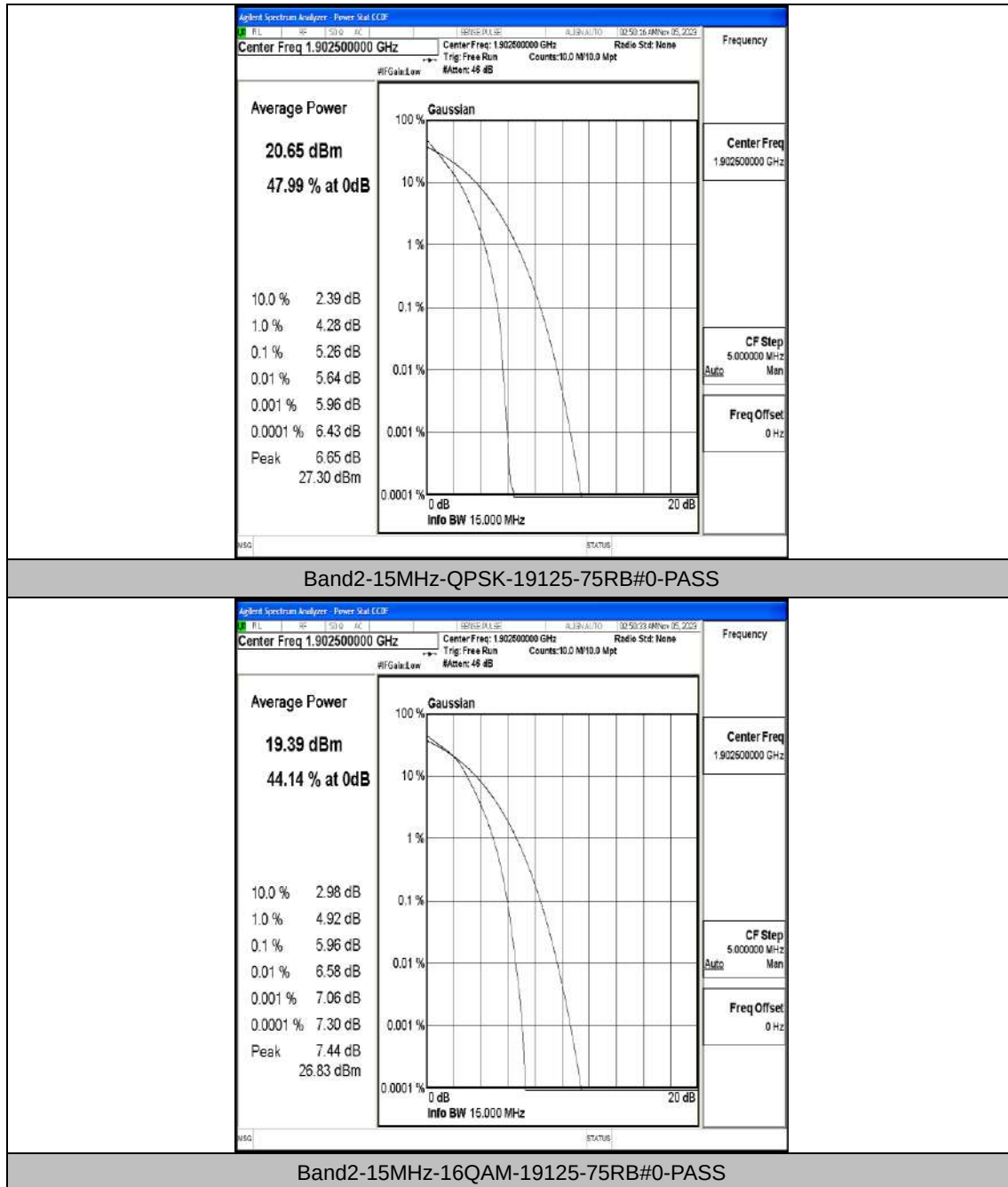


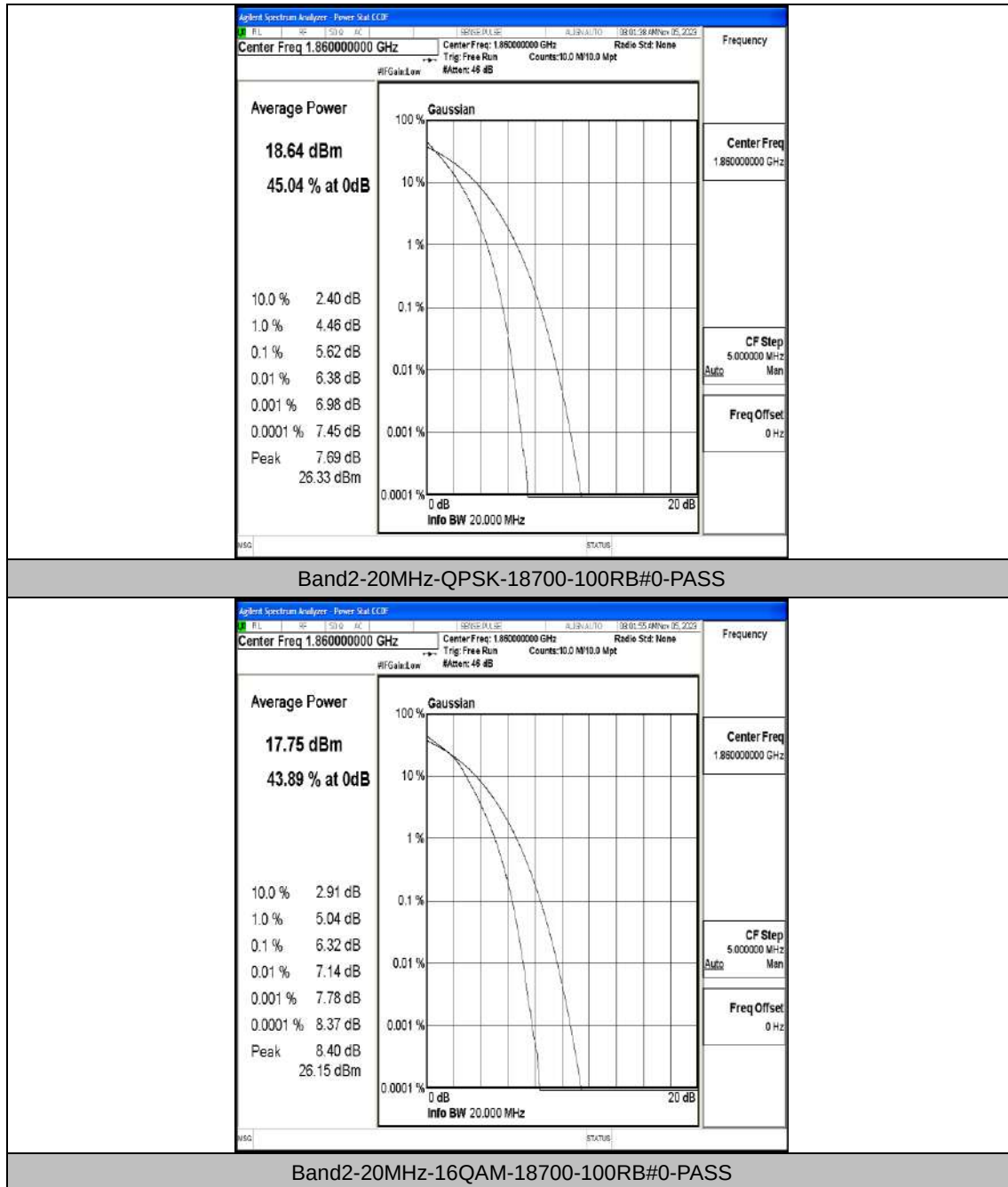


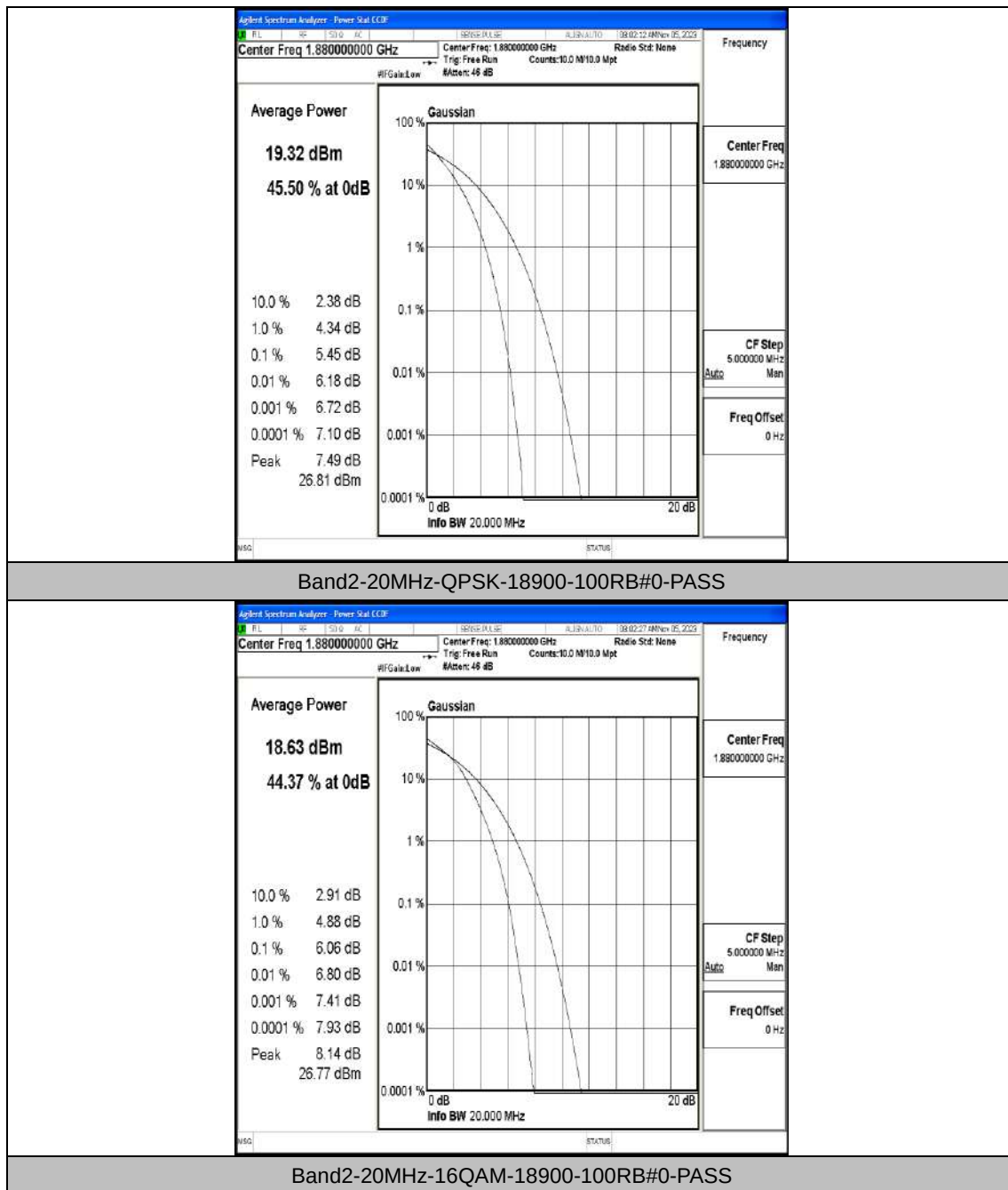


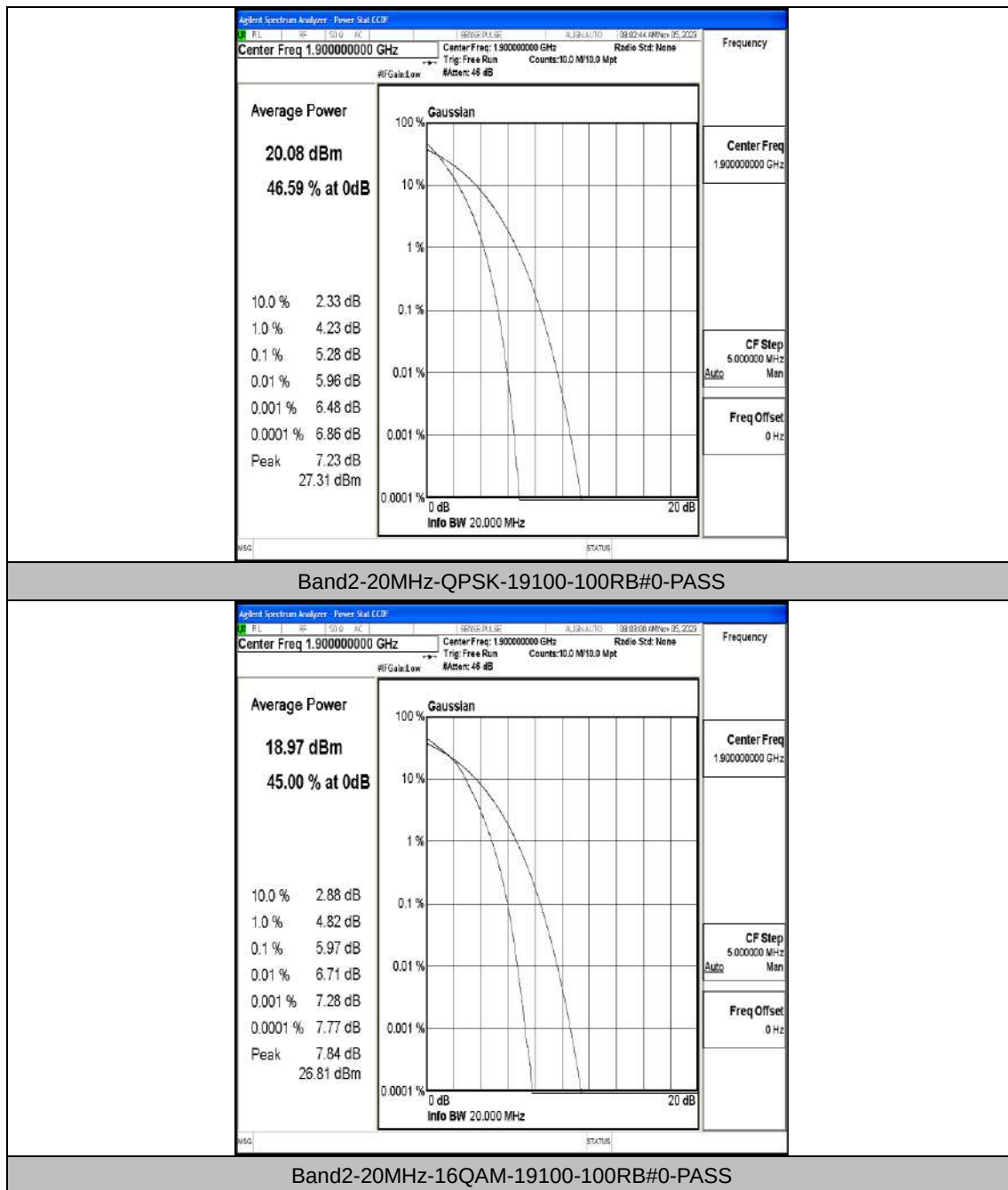














Appendix D.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

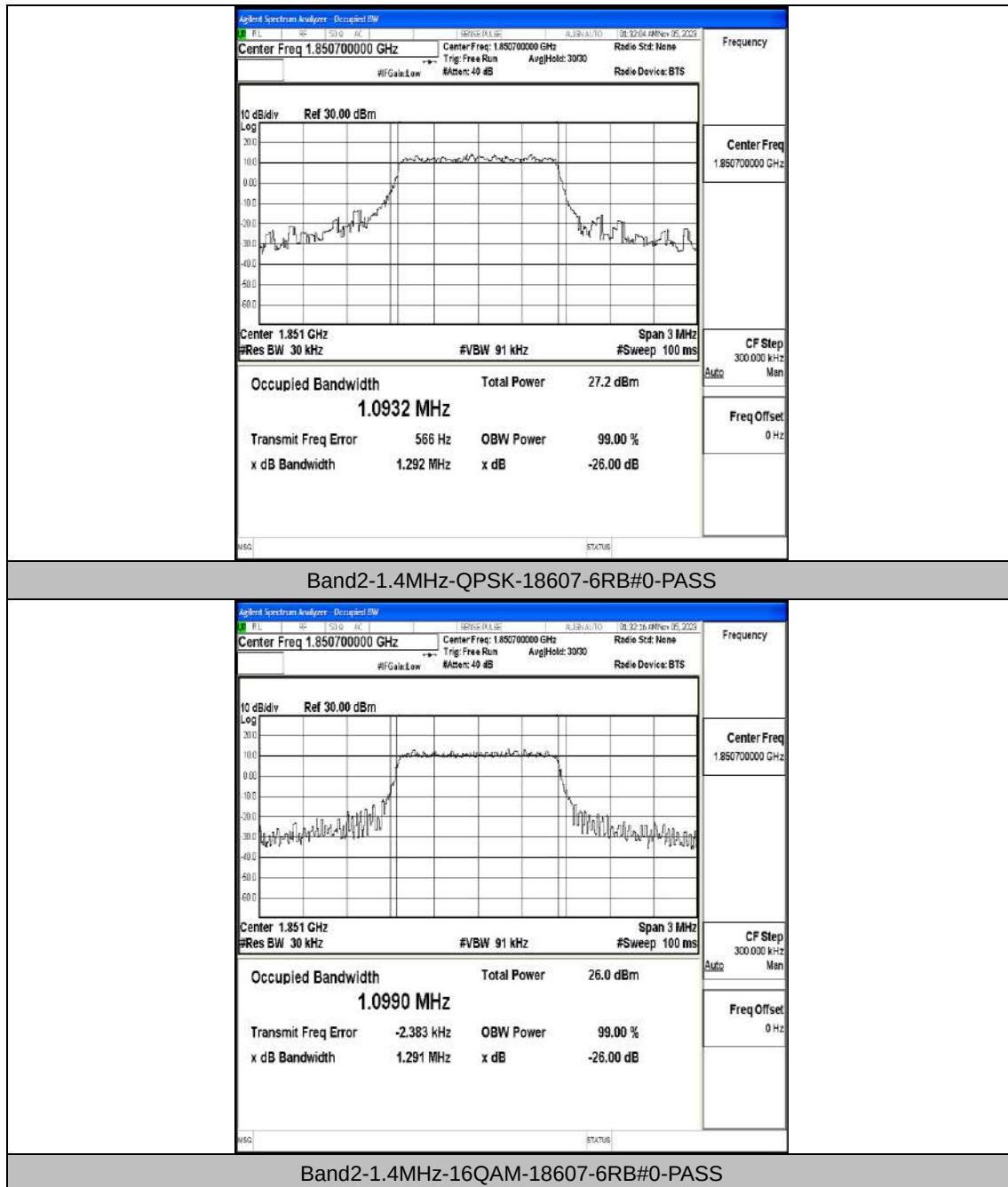
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0932	1.292	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0990	1.291	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0978	1.275	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1021	1.289	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0947	1.280	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1013	1.342	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7118	3.087	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7043	3.045	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7037	3.215	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7010	3.054	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7090	3.142	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7100	3.126	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5352	5.352	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5321	5.344	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5152	5.216	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5321	5.314	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5213	5.375	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5321	5.536	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0058	10.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9955	10.30	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0033	9.983	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0029	10.16	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0110	10.04	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0043	10.27	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.551	15.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.495	14.89	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.529	15.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.473	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.510	15.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.531	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.006	19.95	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.003	20.12	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.048	20.08	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.993	19.87	PASS

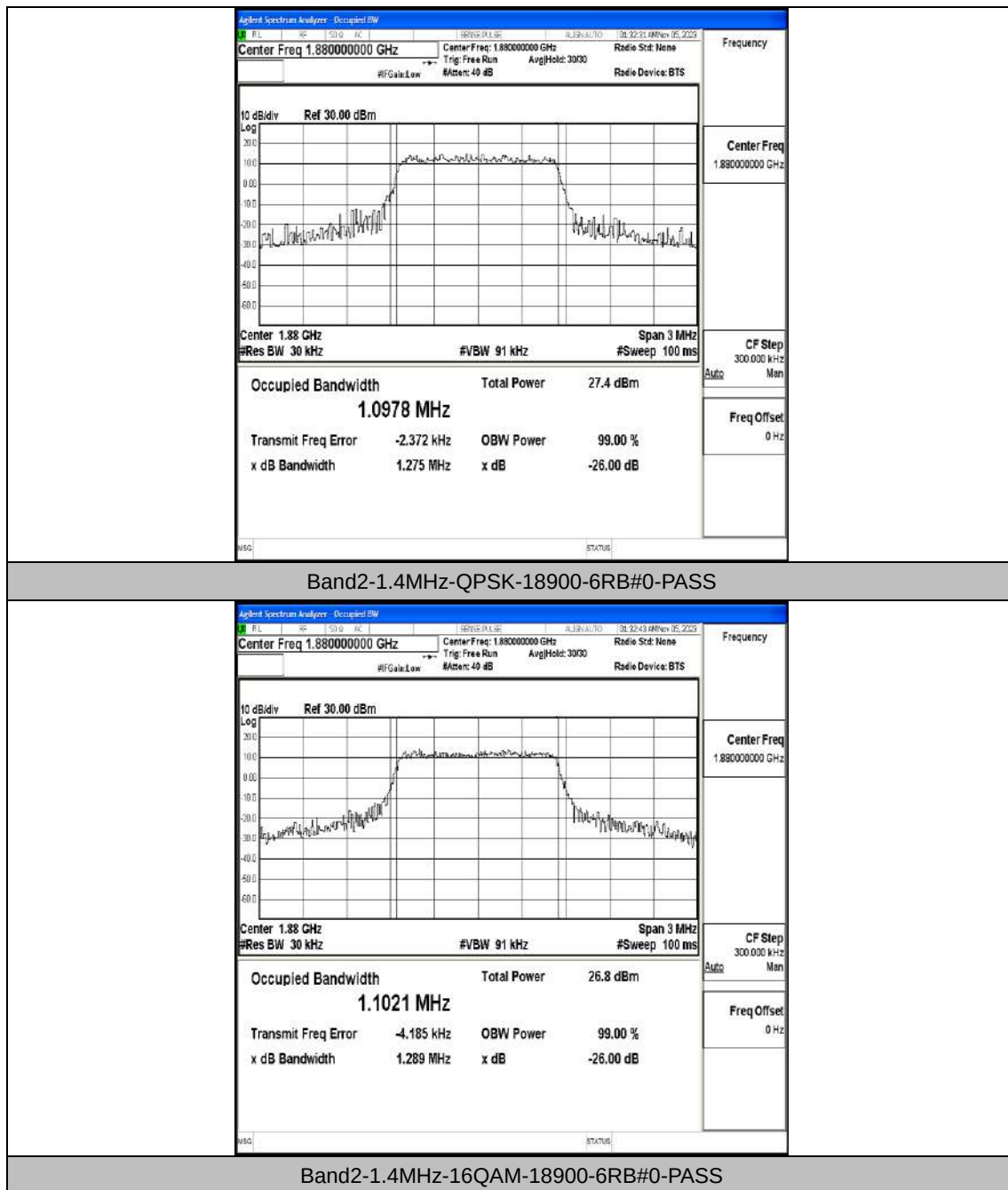


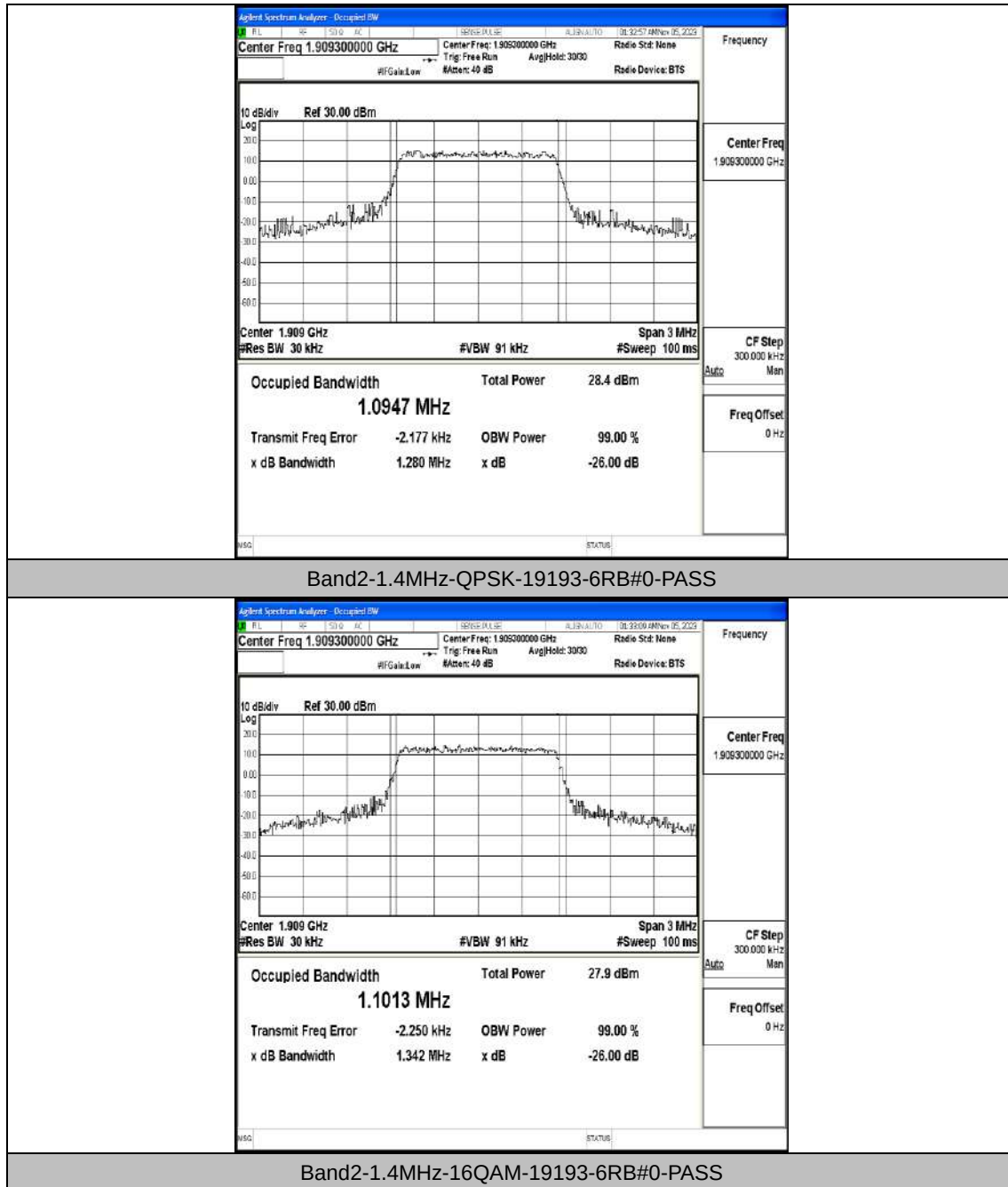
Band2	20MHz	QPSK	19100	100RB#0	18.033	20.16	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.076	19.86	PASS

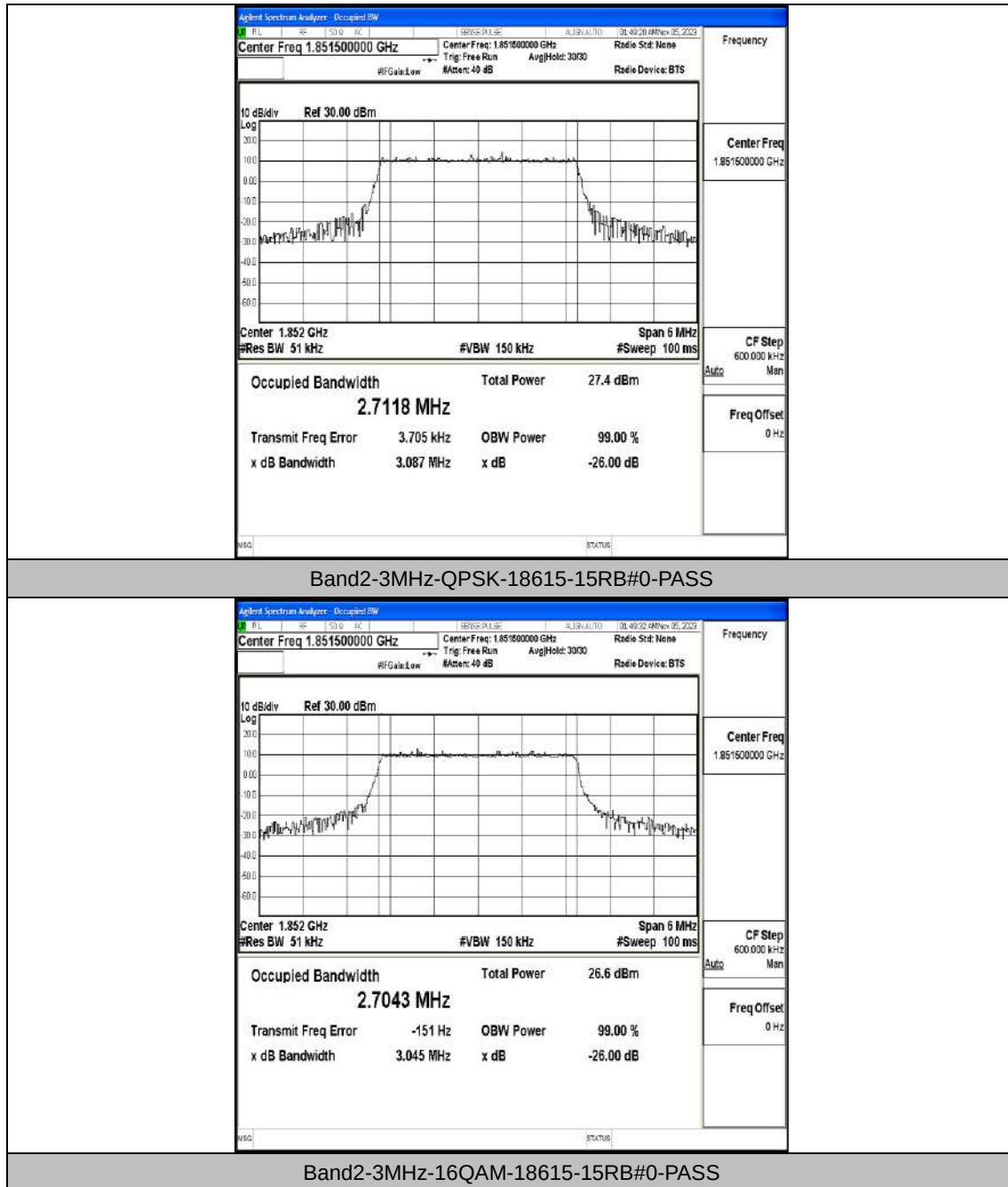


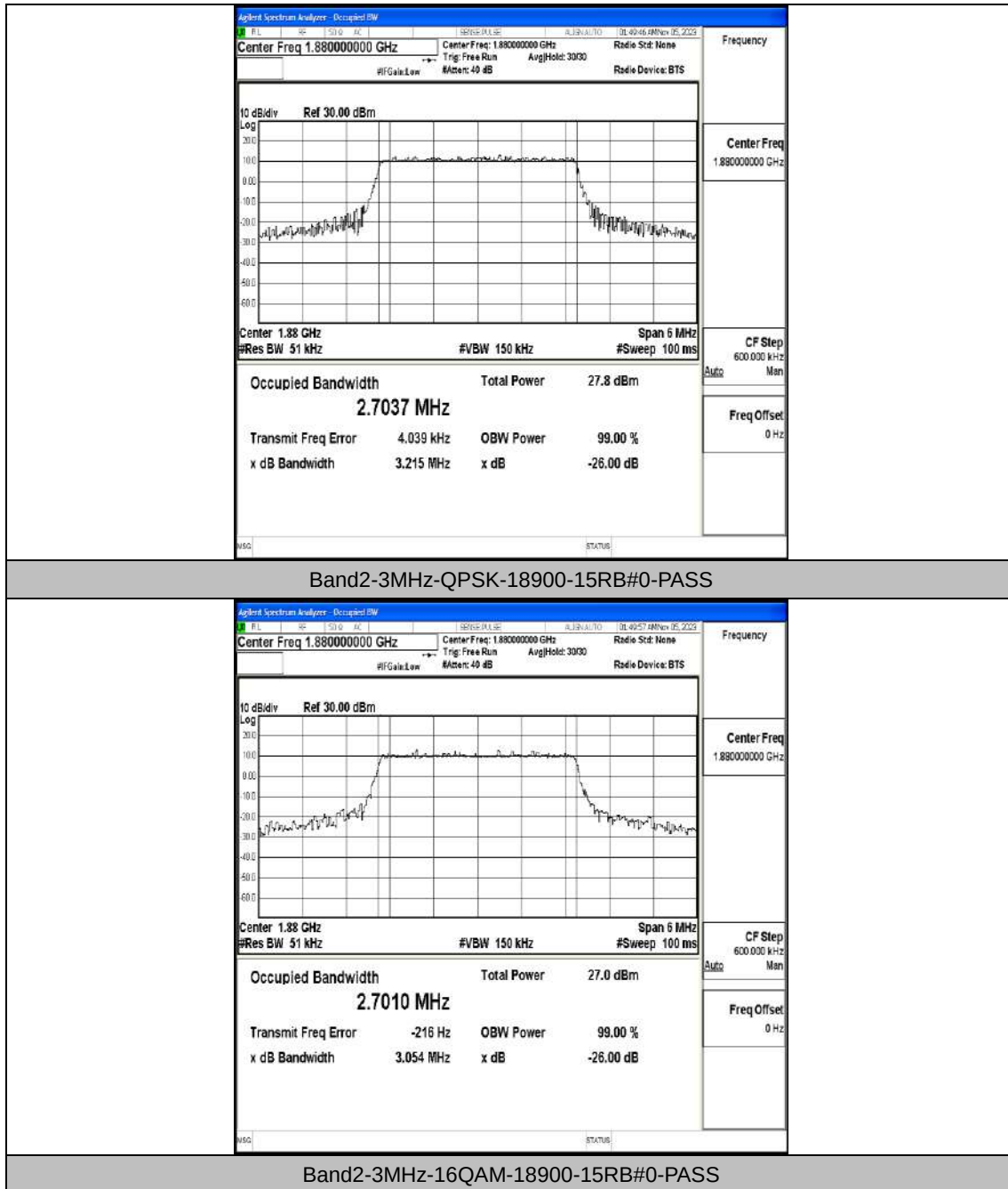
Test Graphs

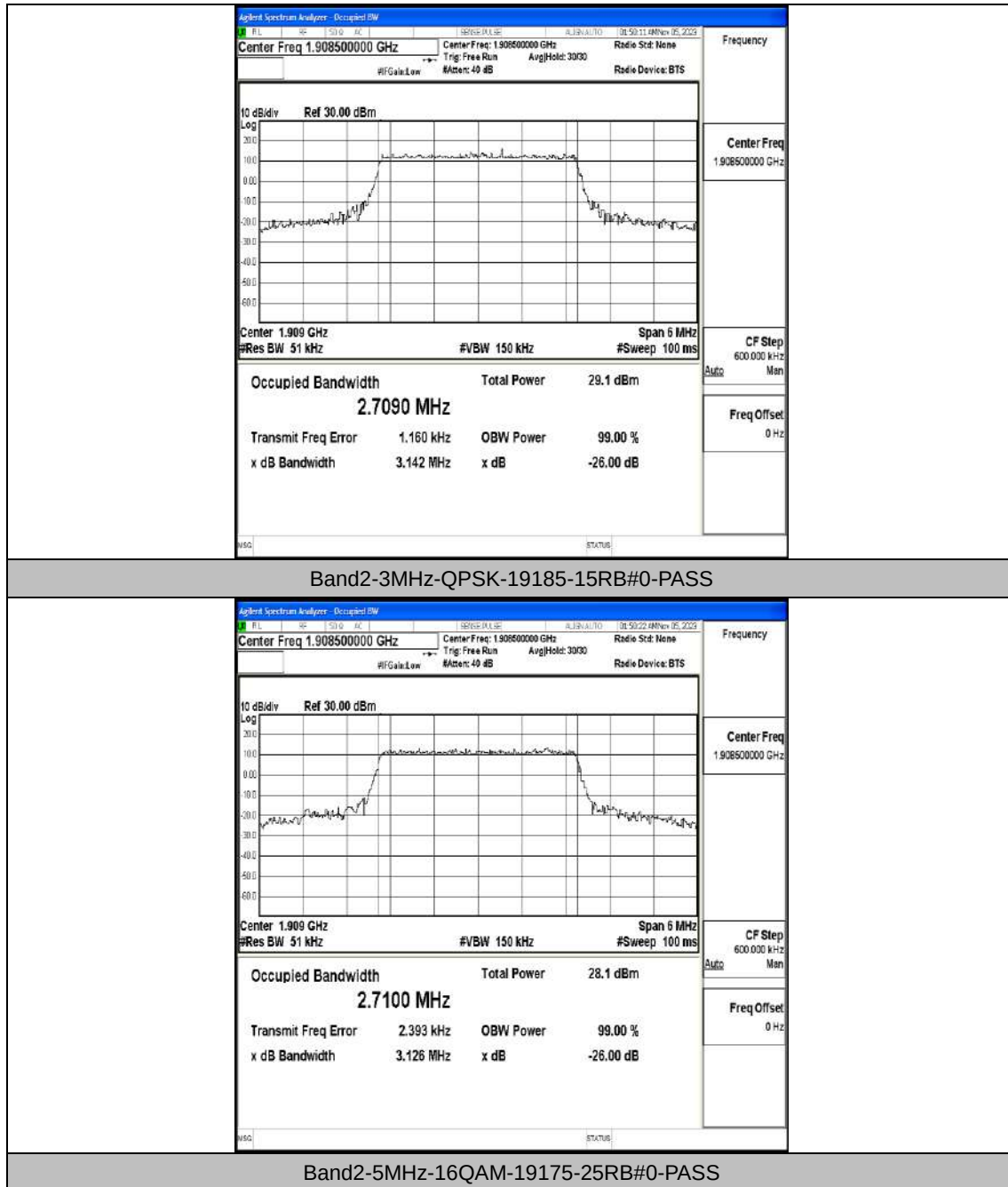


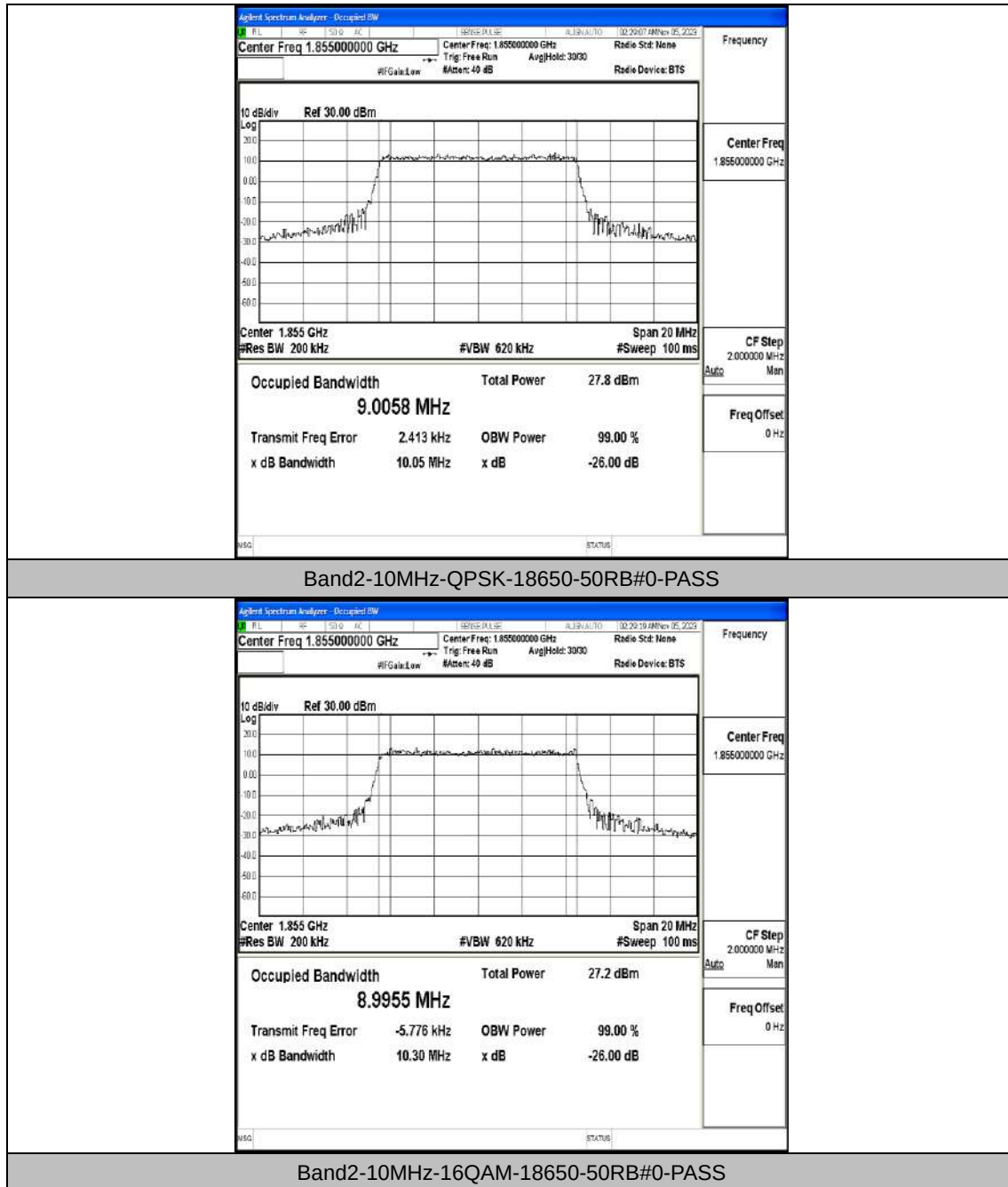


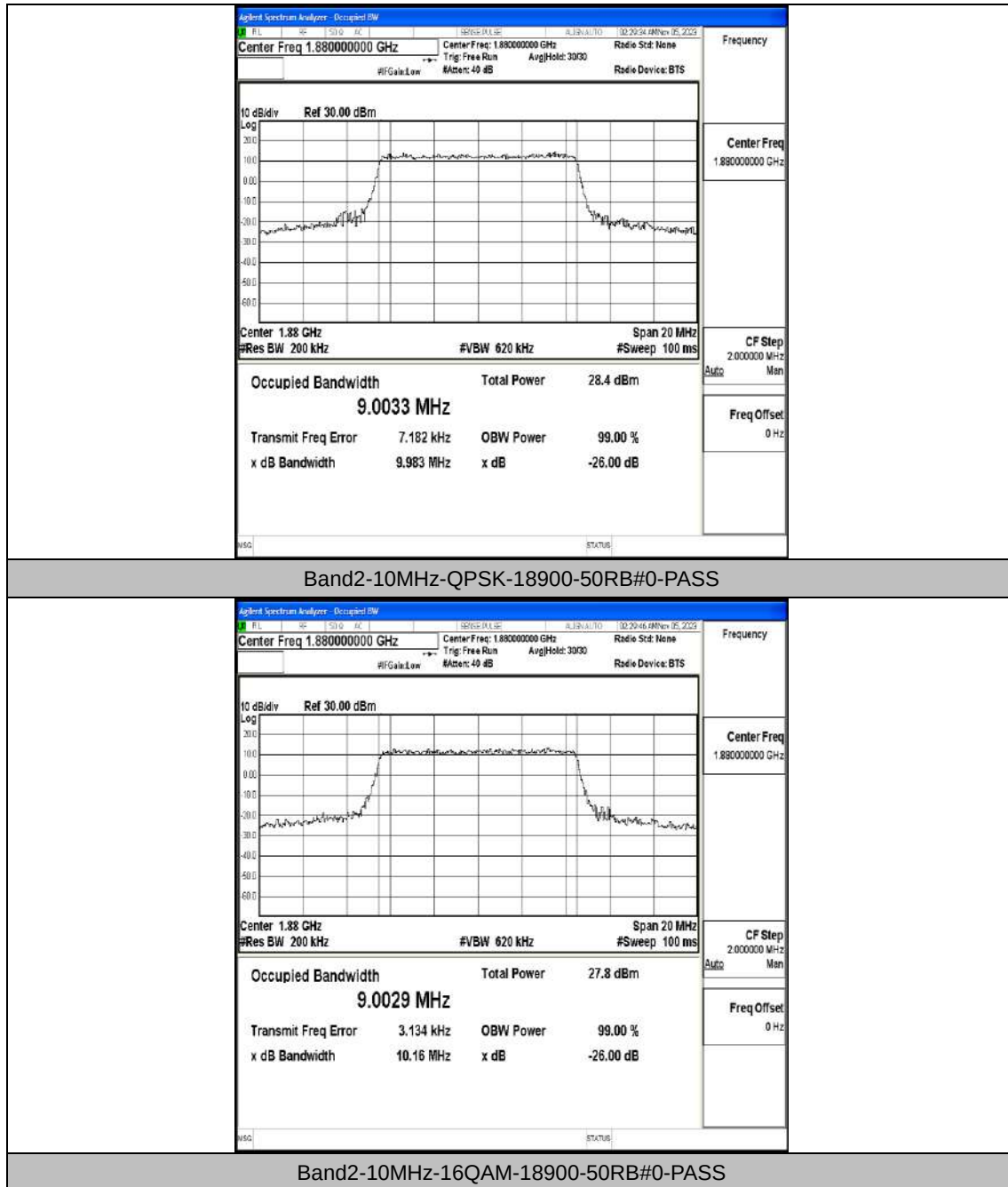


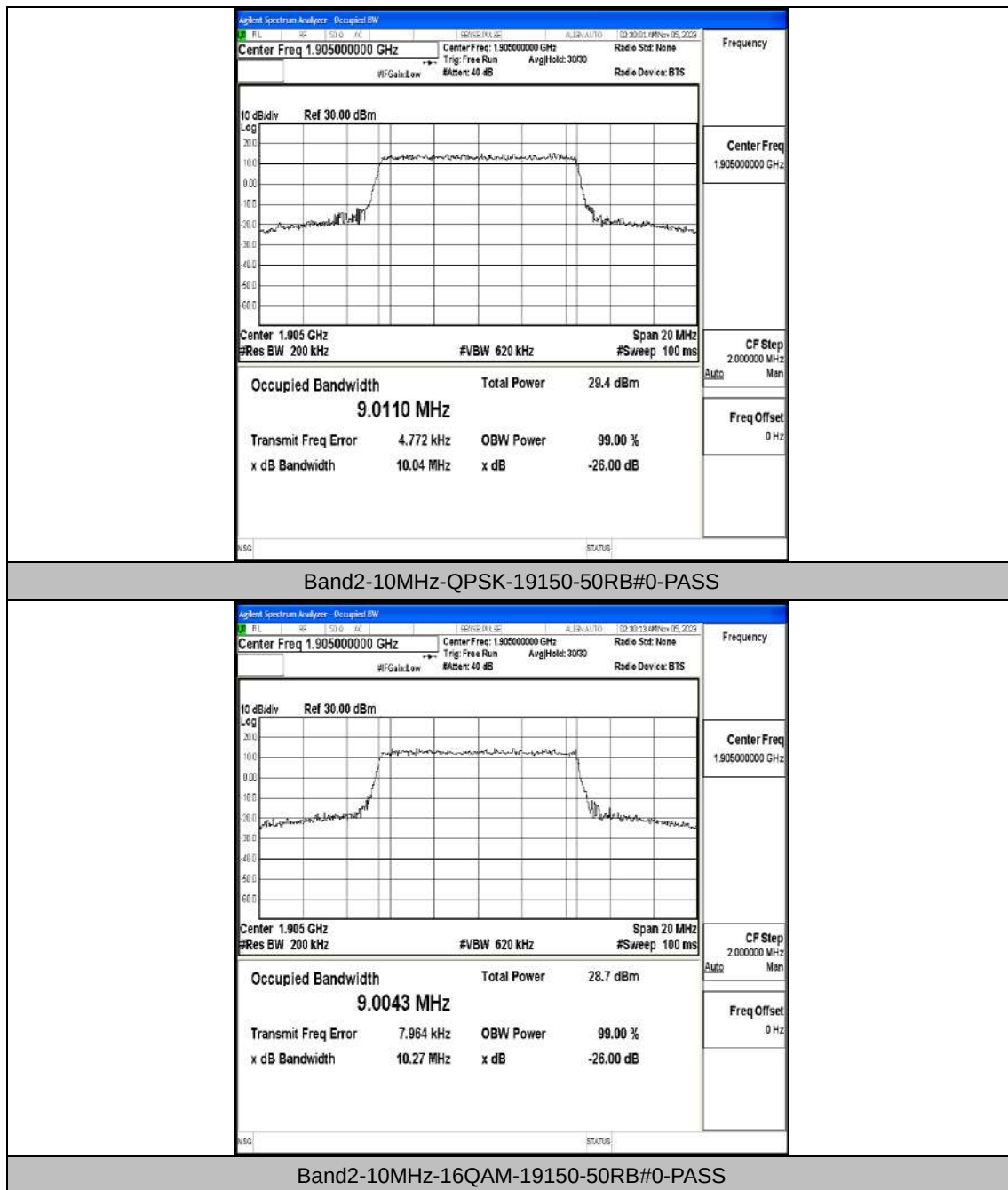


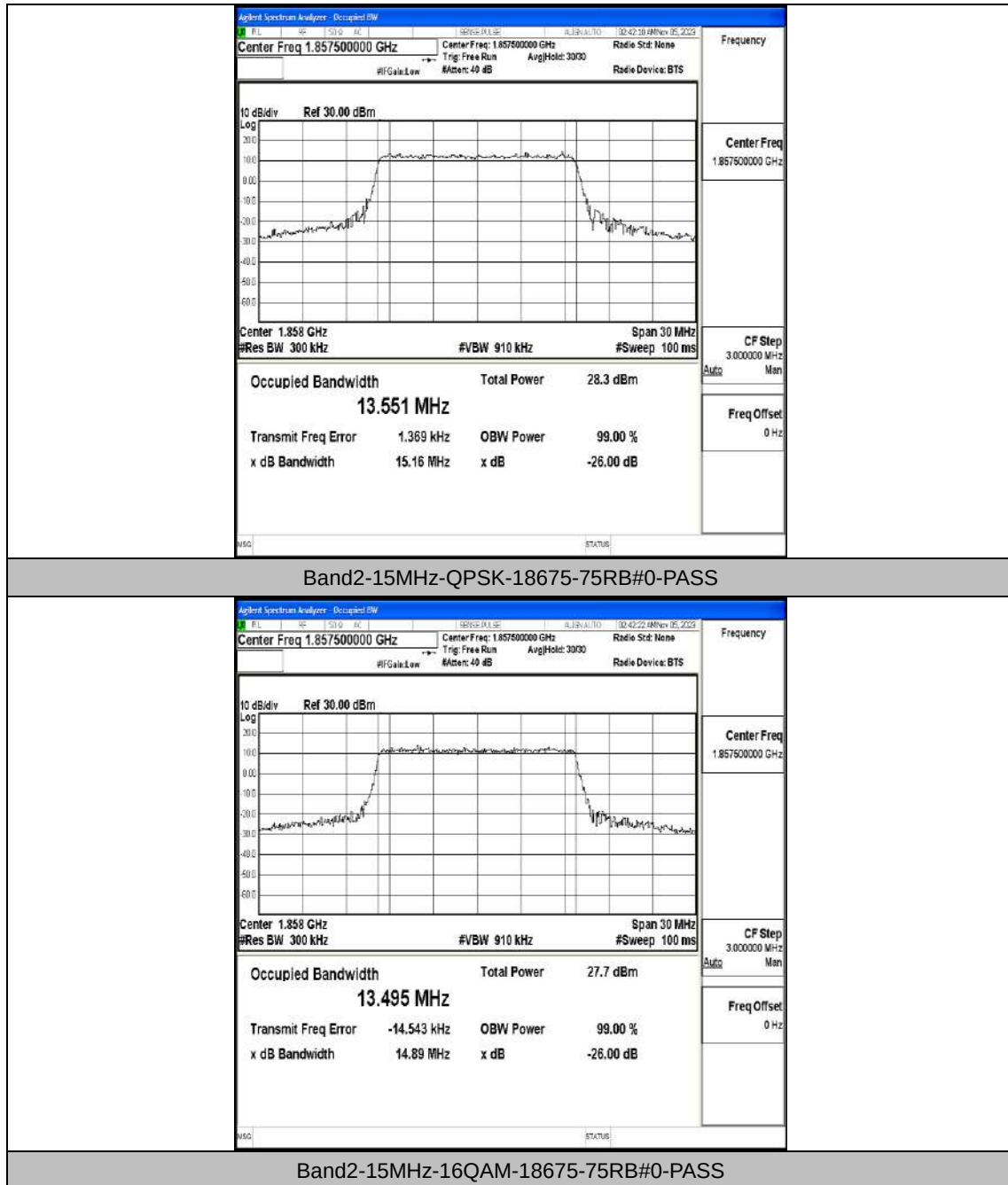


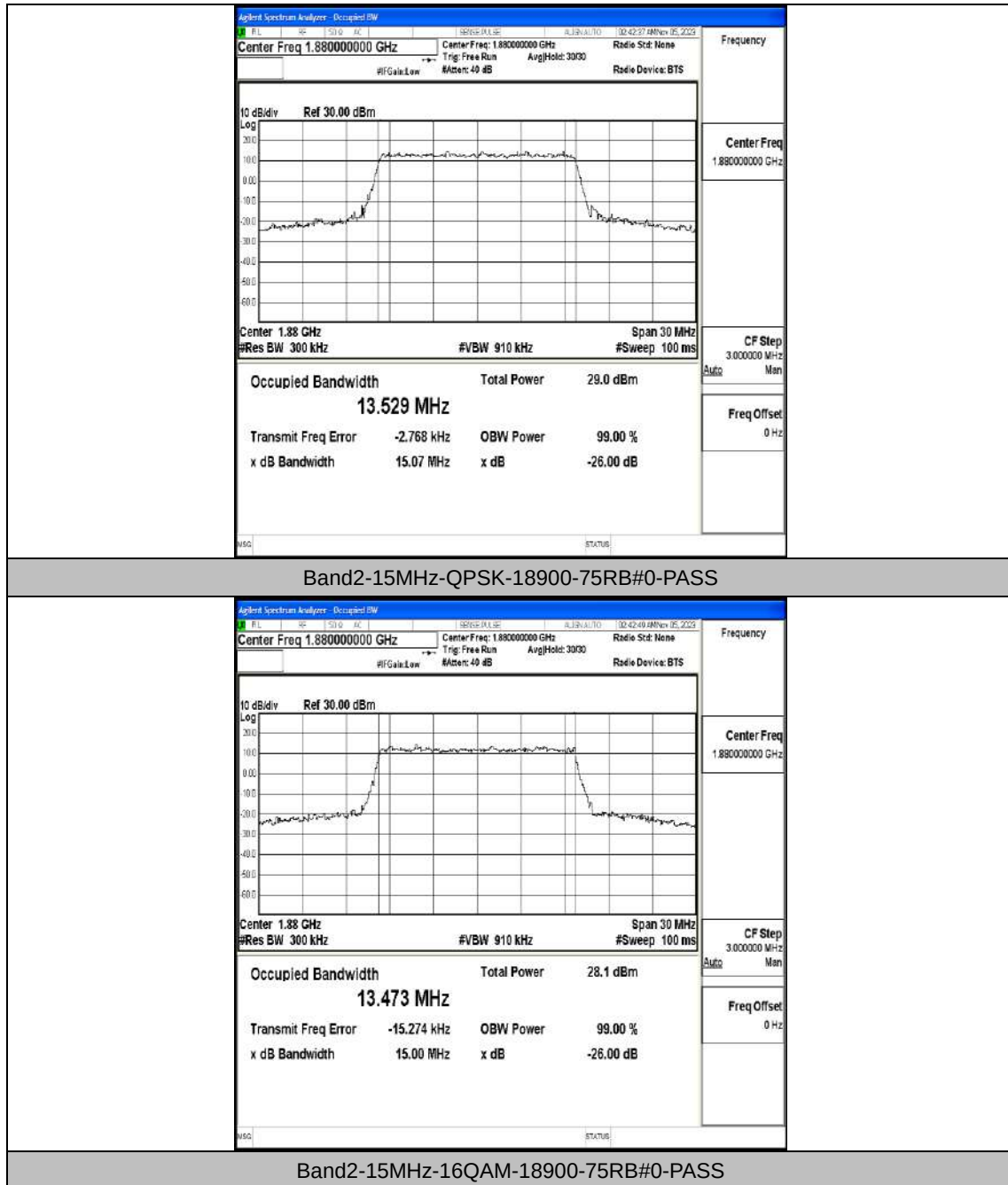


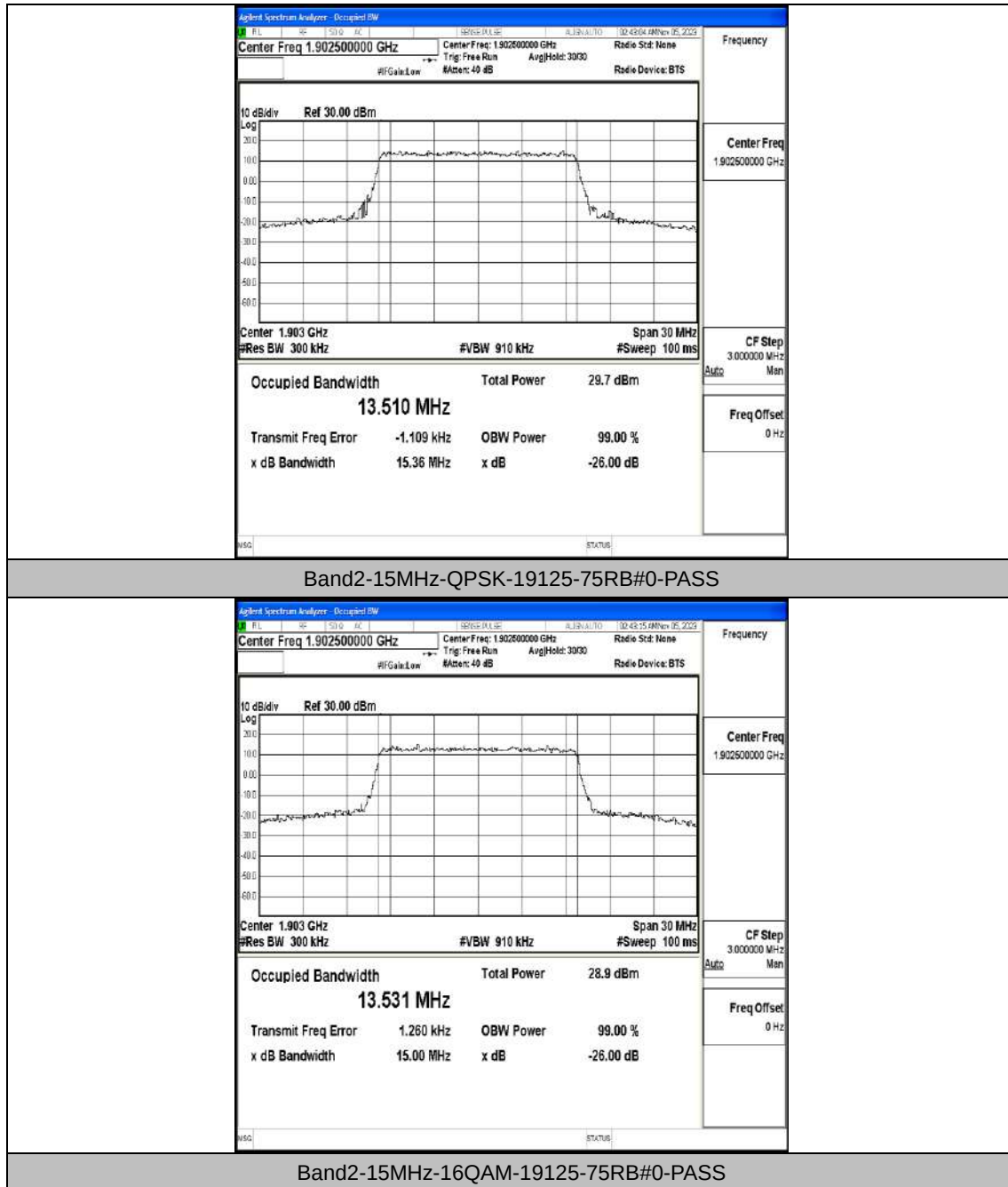


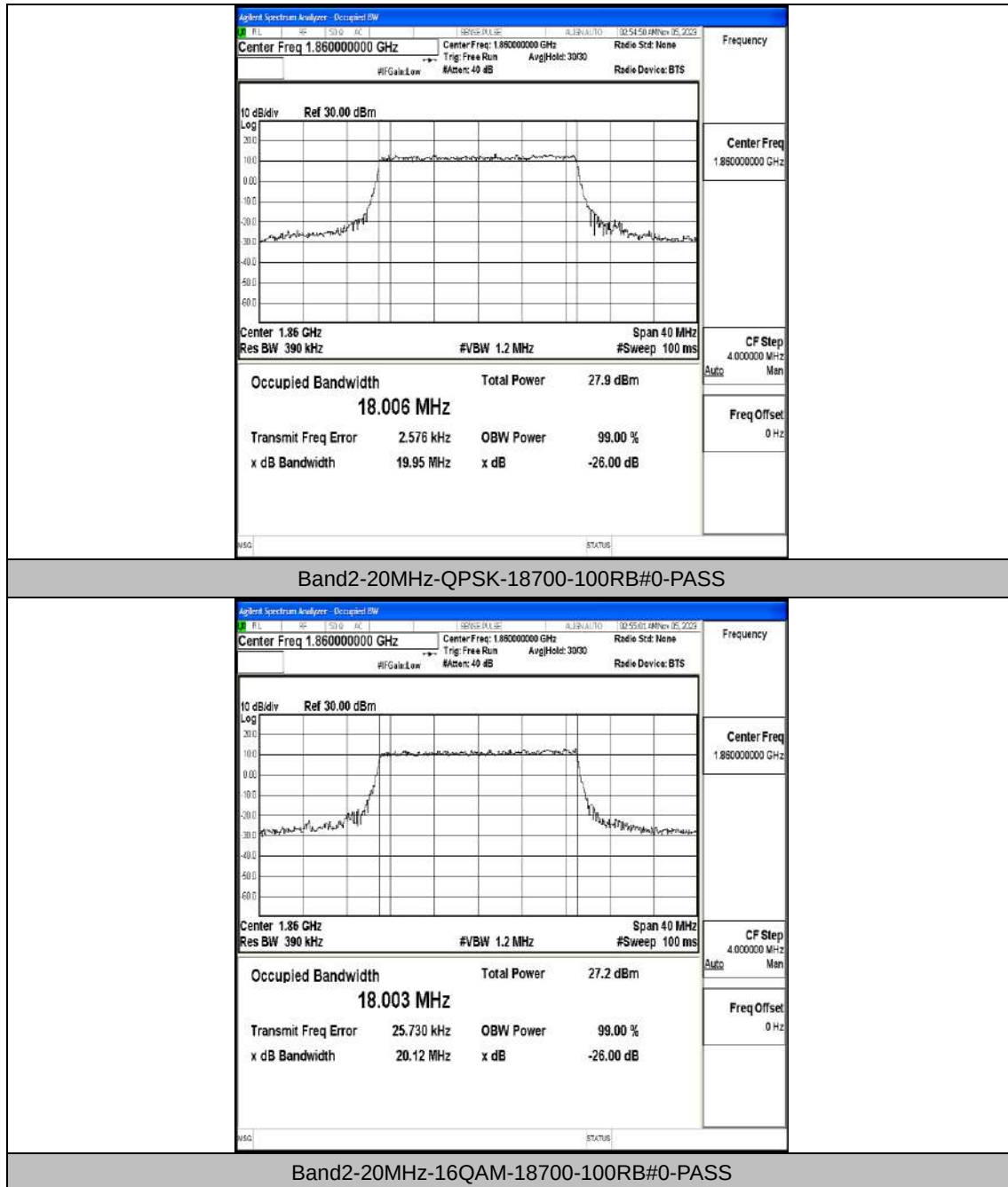


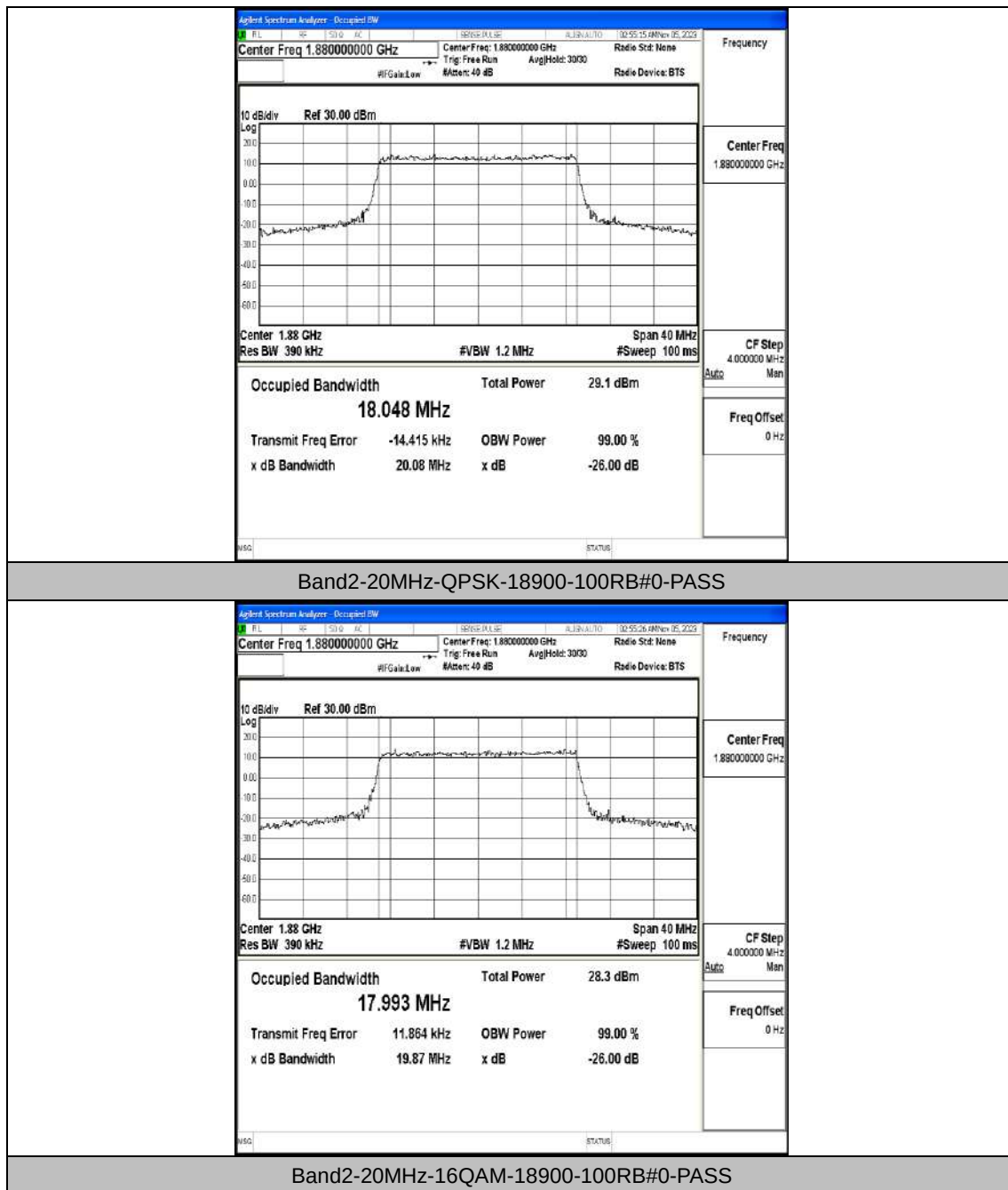


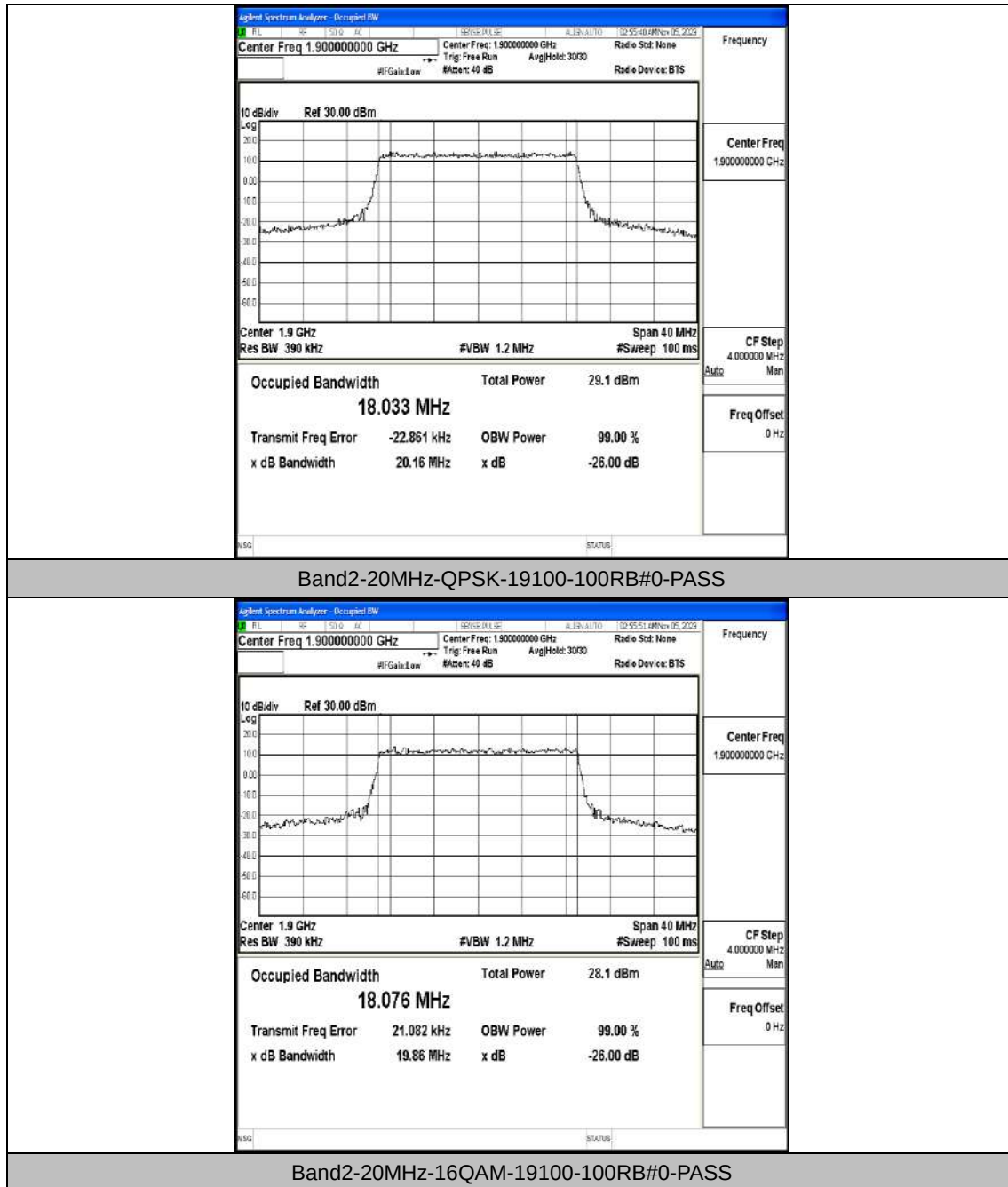














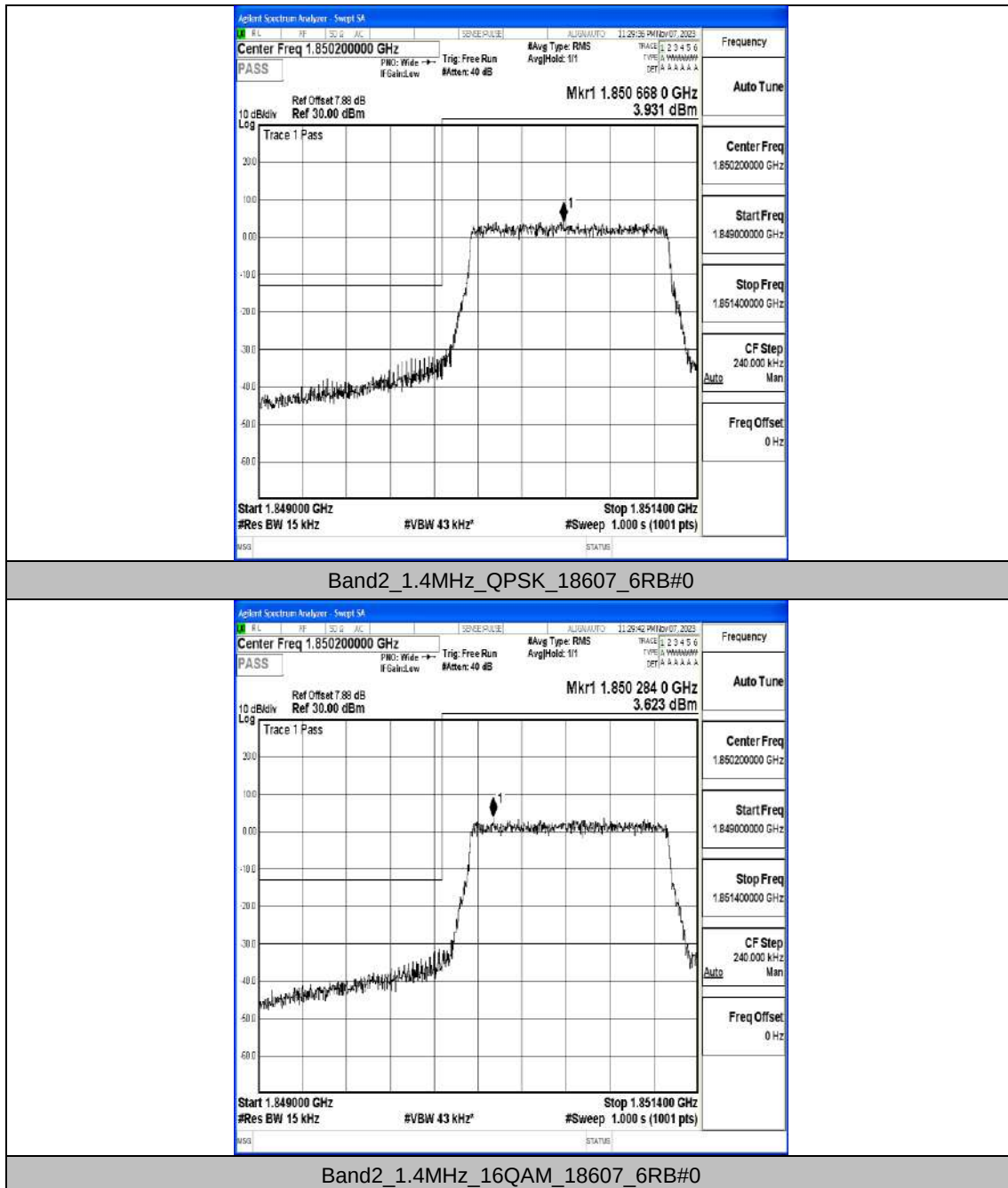
Appendix D.4: Band Edge

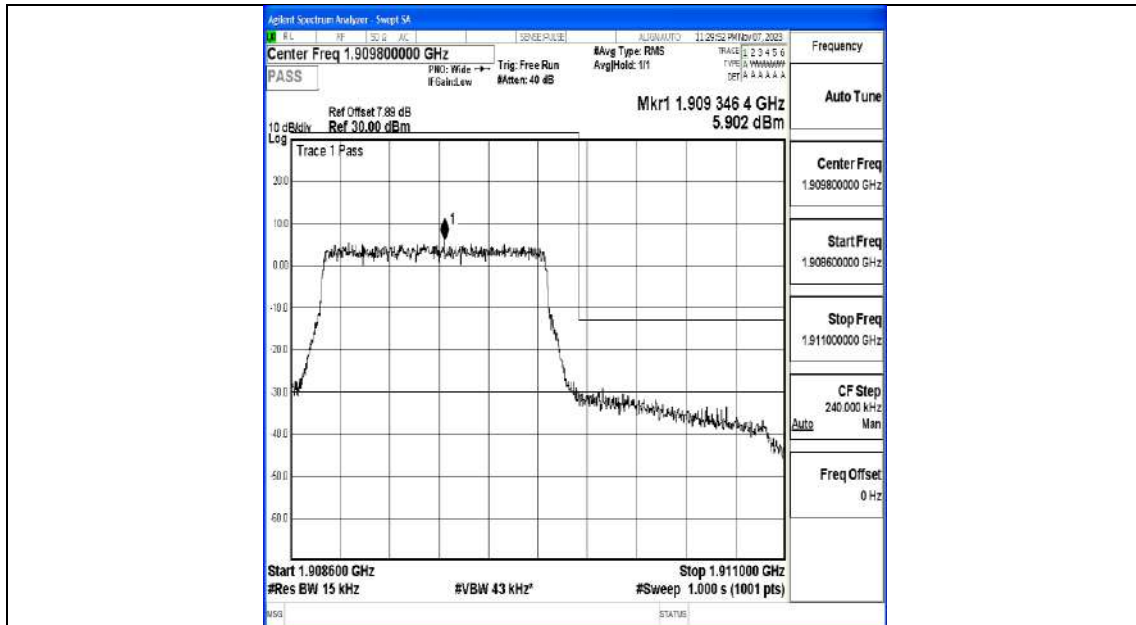
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.93	-31.99	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-31.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.12	-29.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.02	-29.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-24.82	PASS
Band2	3MHz	16QAM	18615	15RB#0	1849.99	-24.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-24.07	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.00	-25.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.97	-30.89	PASS
Band2	5MHz	16QAM	18625	25RB#0	1849.98	-31.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.00	-28.45	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.03	-29.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.99	-33.42	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.97	-34.46	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.02	-31.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.02	-32.13	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.96	-33.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.94	-34.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.04	-29.67	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.04	-31.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.88	-33.04	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.92	-33.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.06	-30.25	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.01	-31.79	PASS

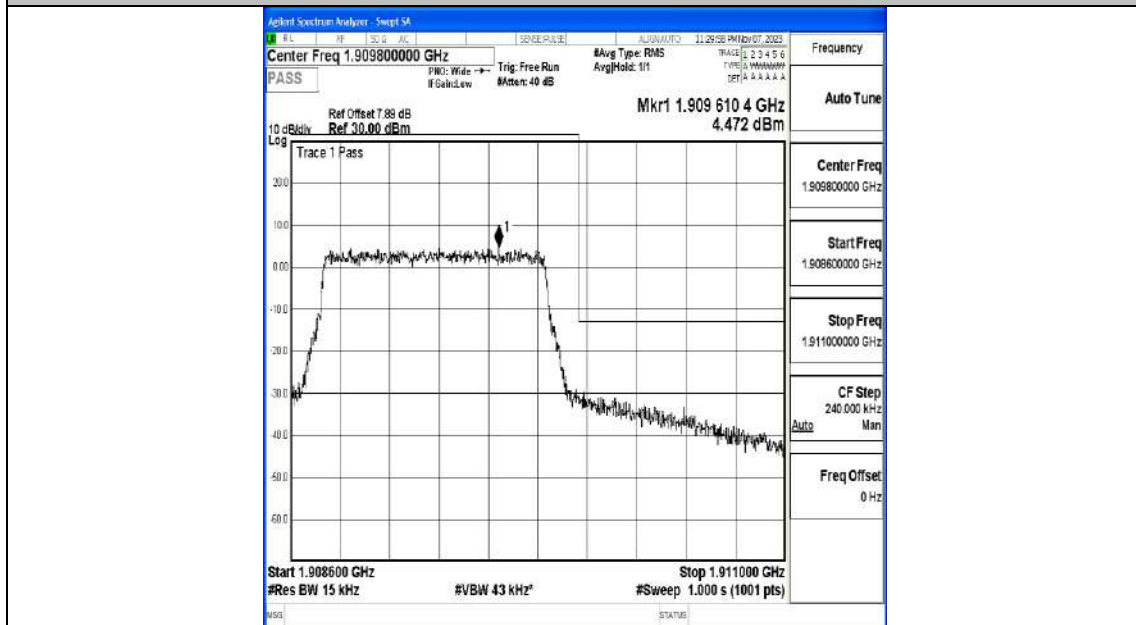


Test Graphs

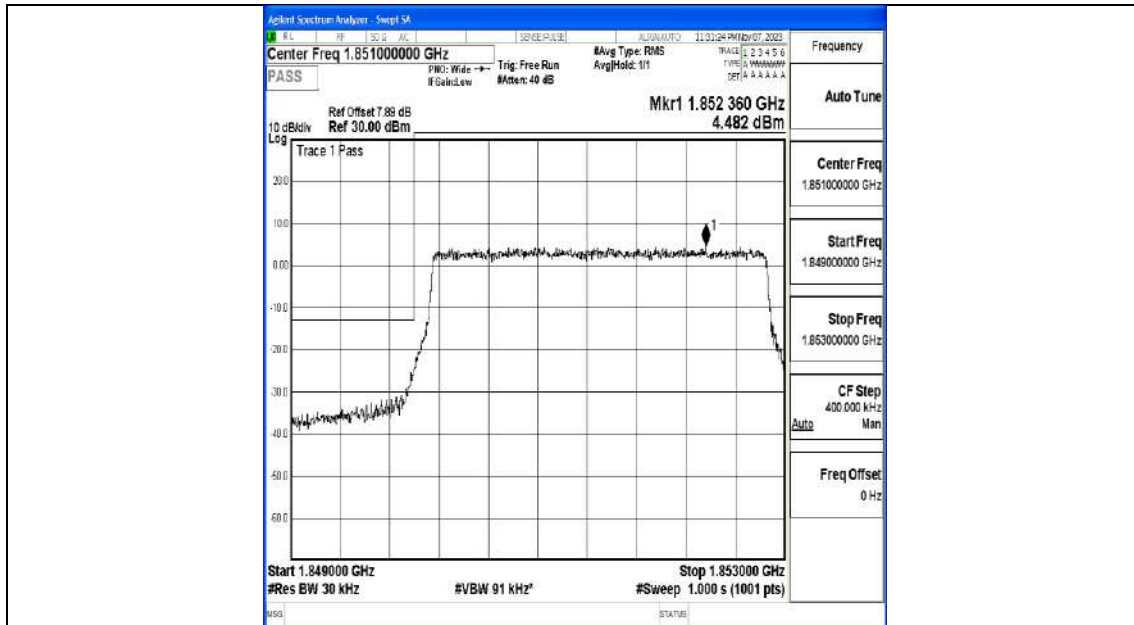




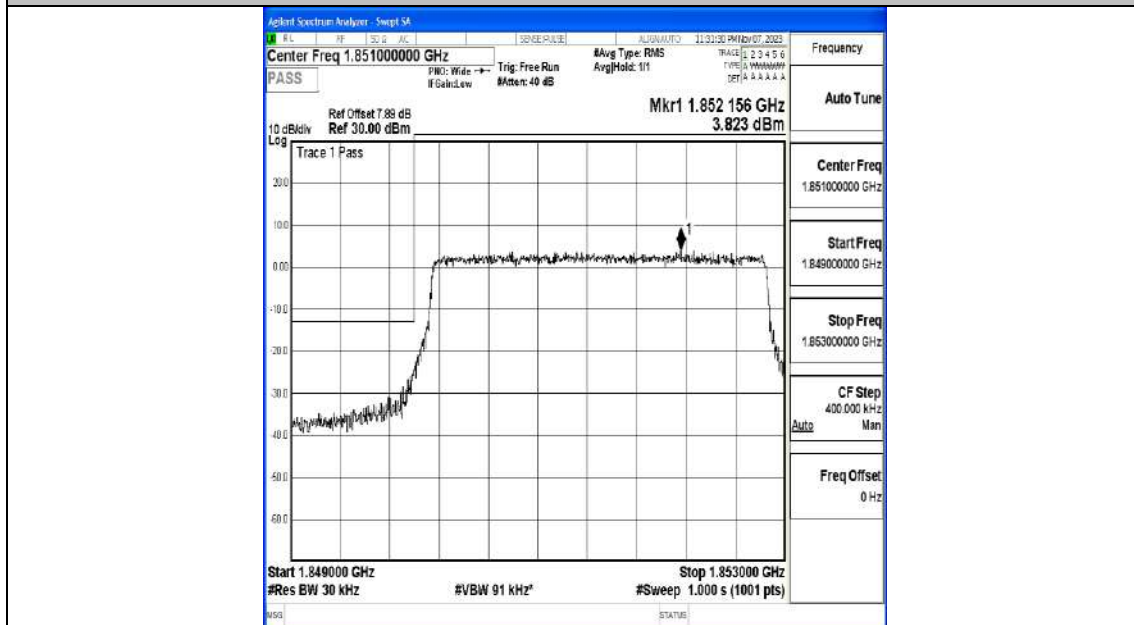
Band2_1.4MHz_QPSK_19193_6RB#0



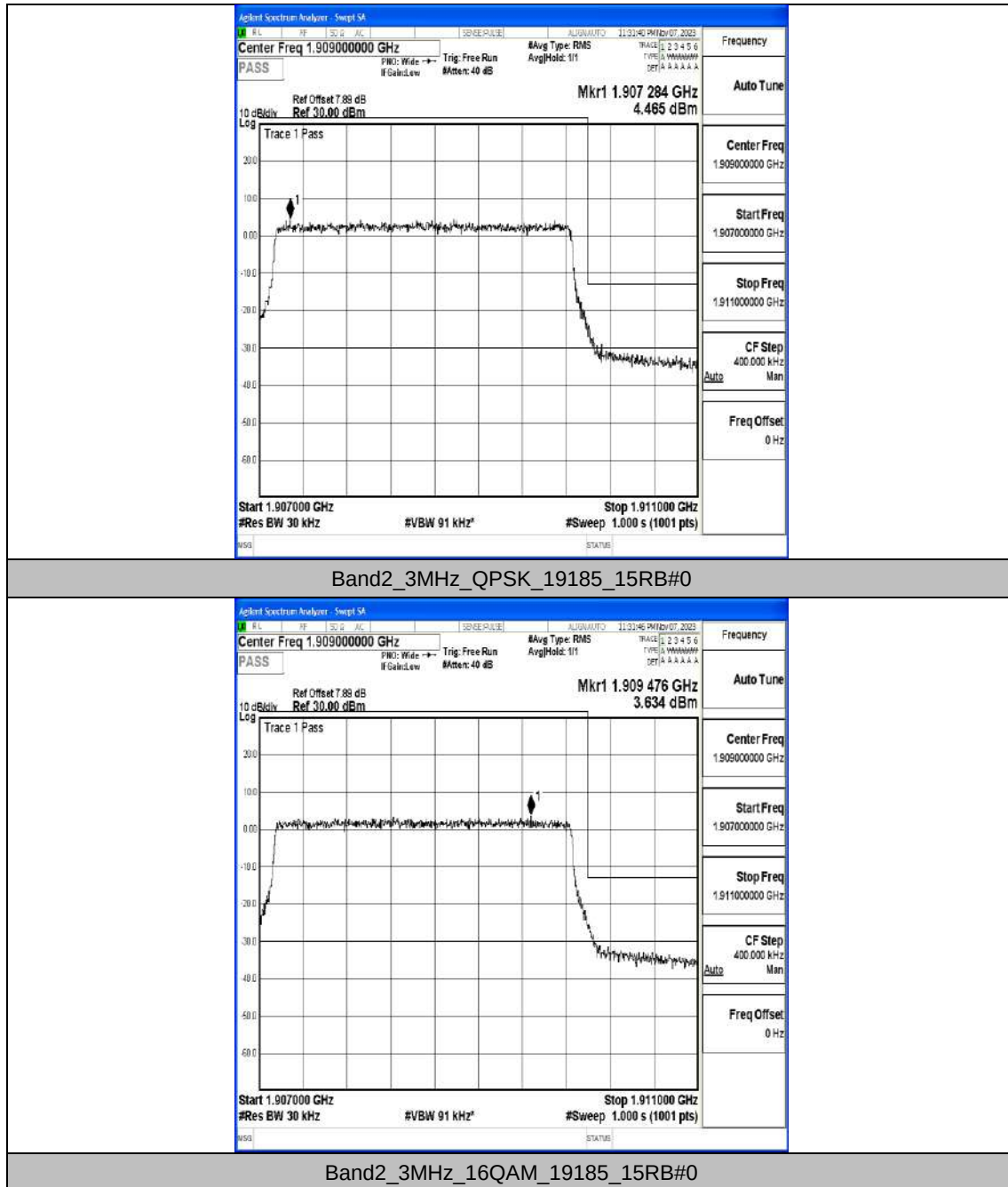
Band2_1.4MHz_16QAM_19193_6RB#0

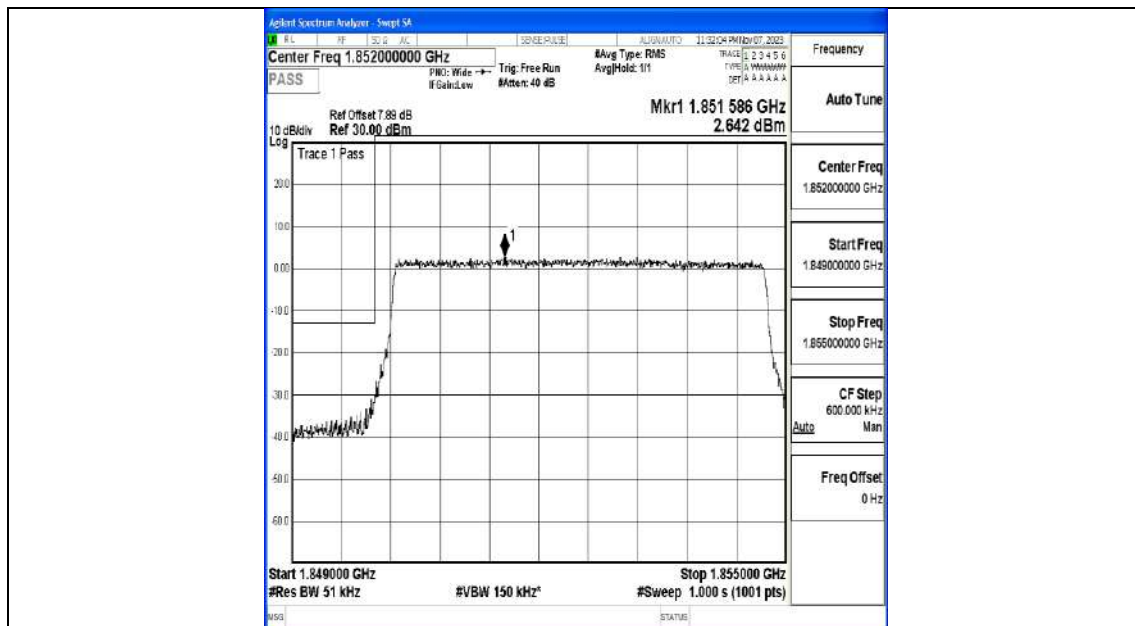


Band2_3MHz_QPSK_18615_15RB#0

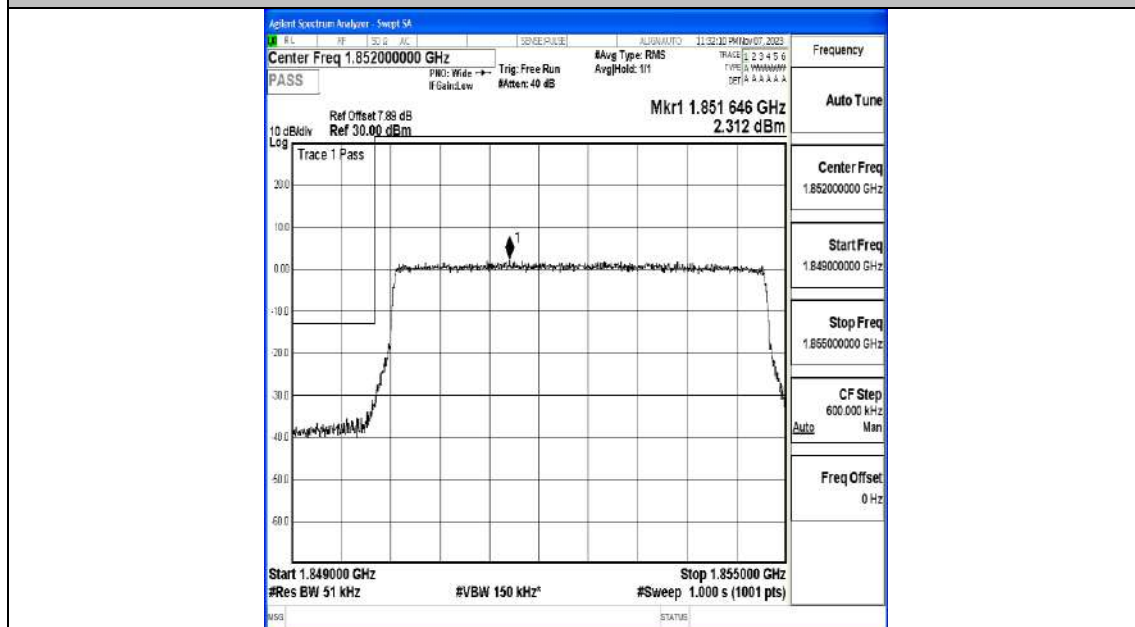


Band2_3MHz_16QAM_18615_15RB#0

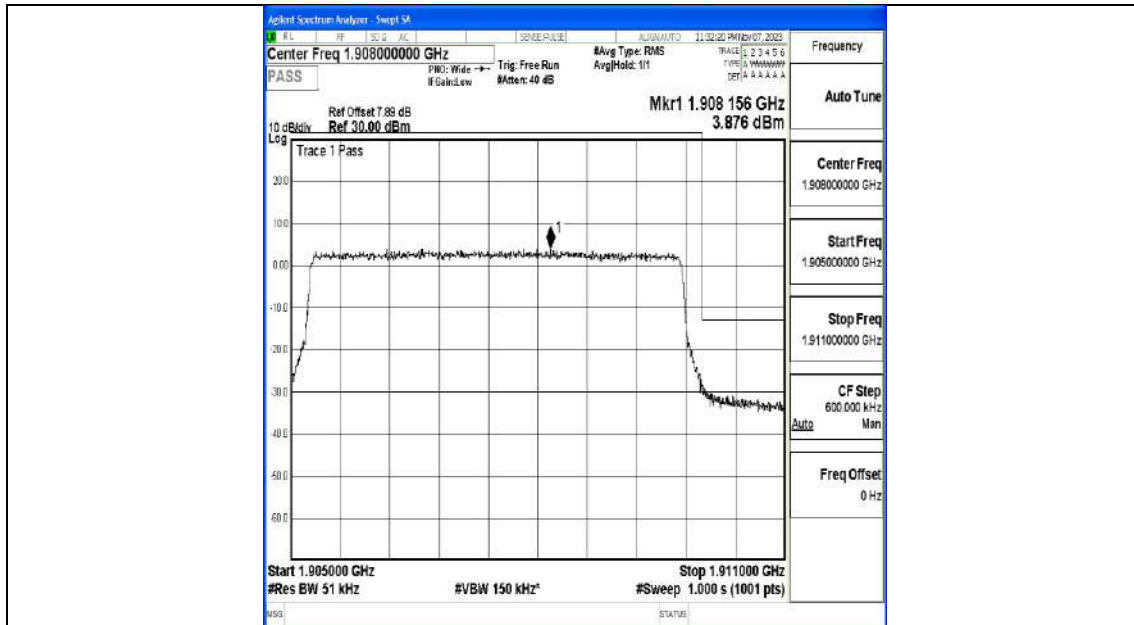




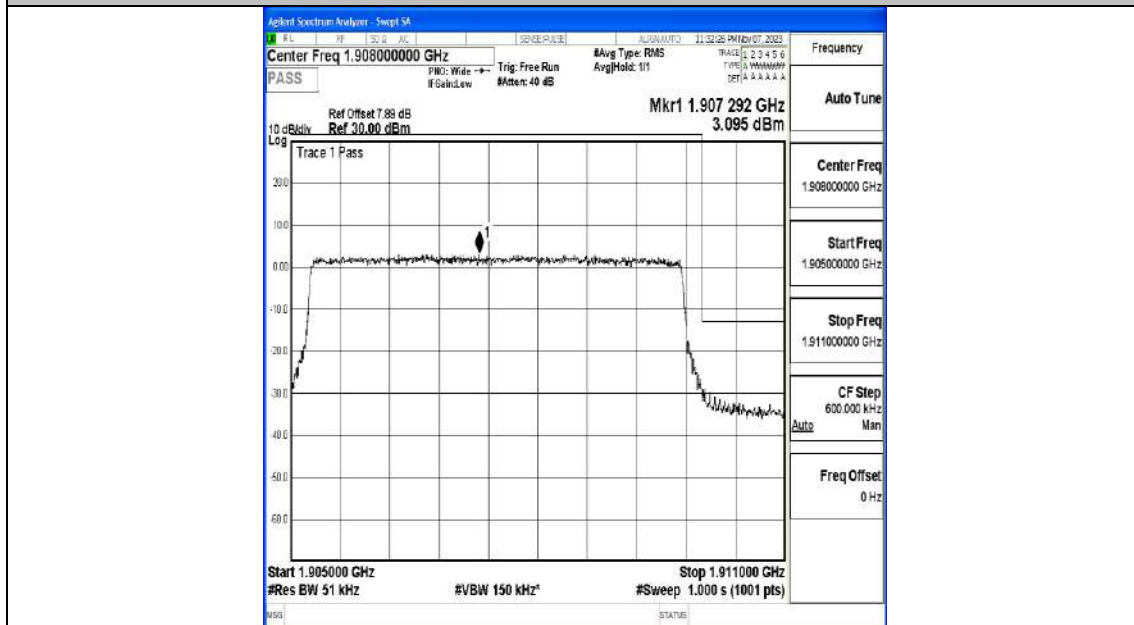
Band2_5MHz_QPSK_18625_25RB#0



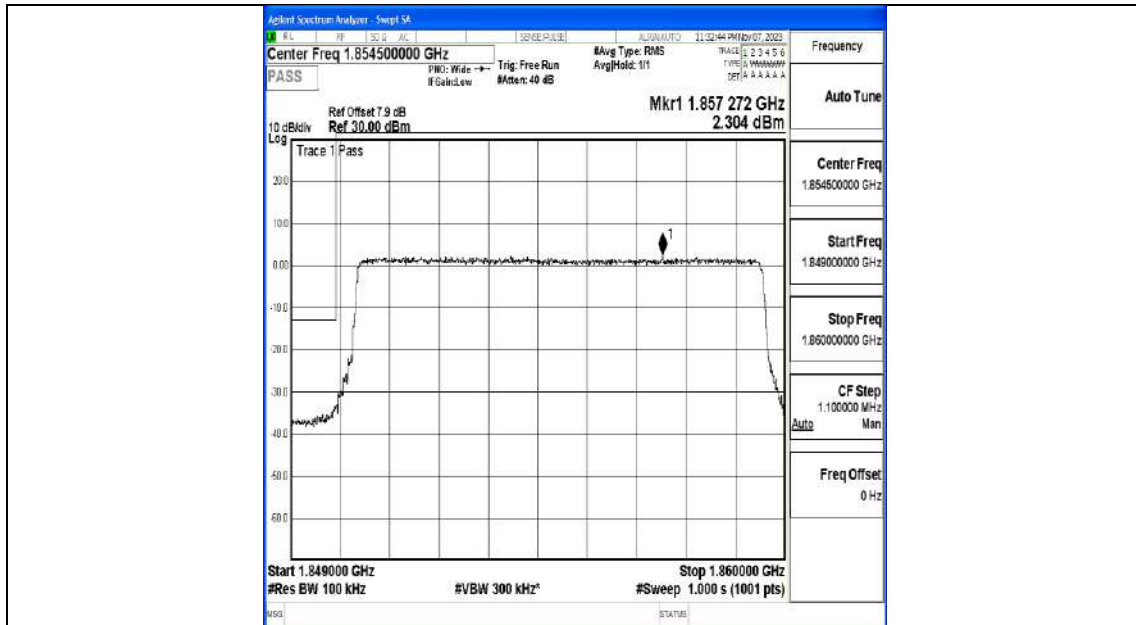
Band2_5MHz_16QAM_18625_25RB#0



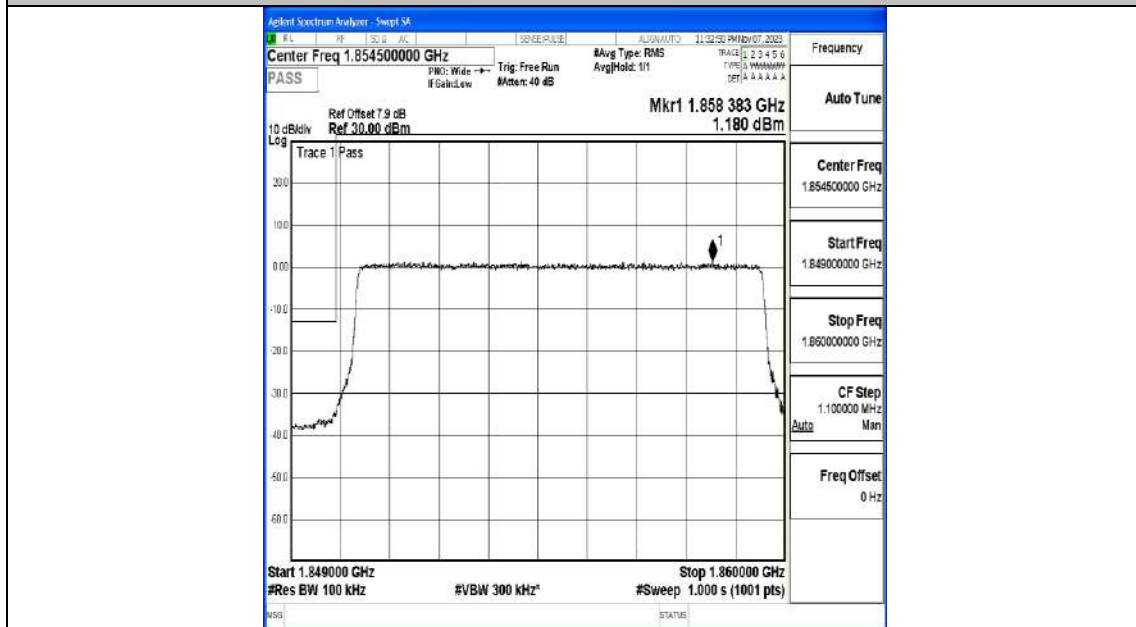
Band2_5MHz_QPSK_19175_25RB#0



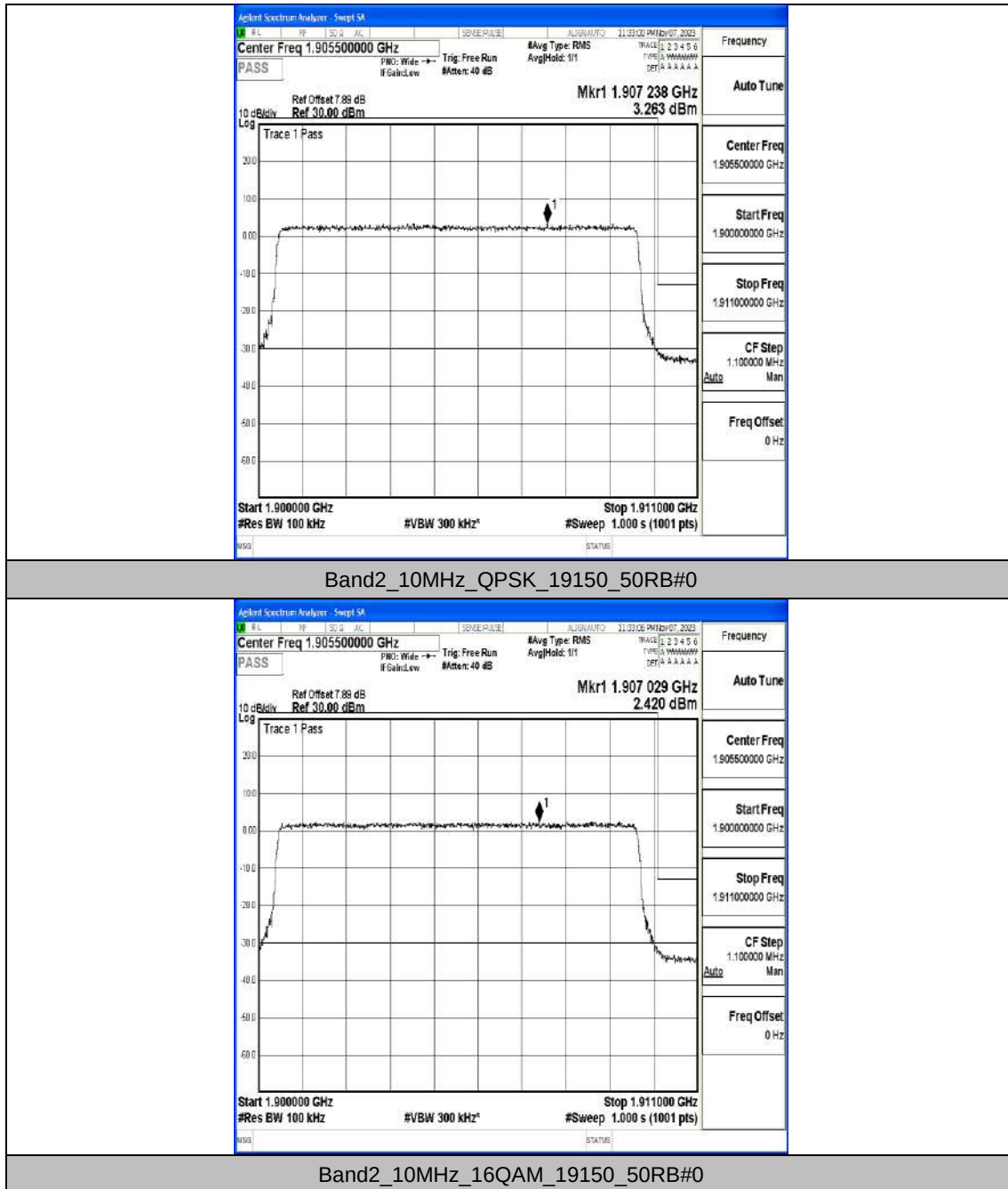
Band2_5MHz_16QAM_19175_25RB#0

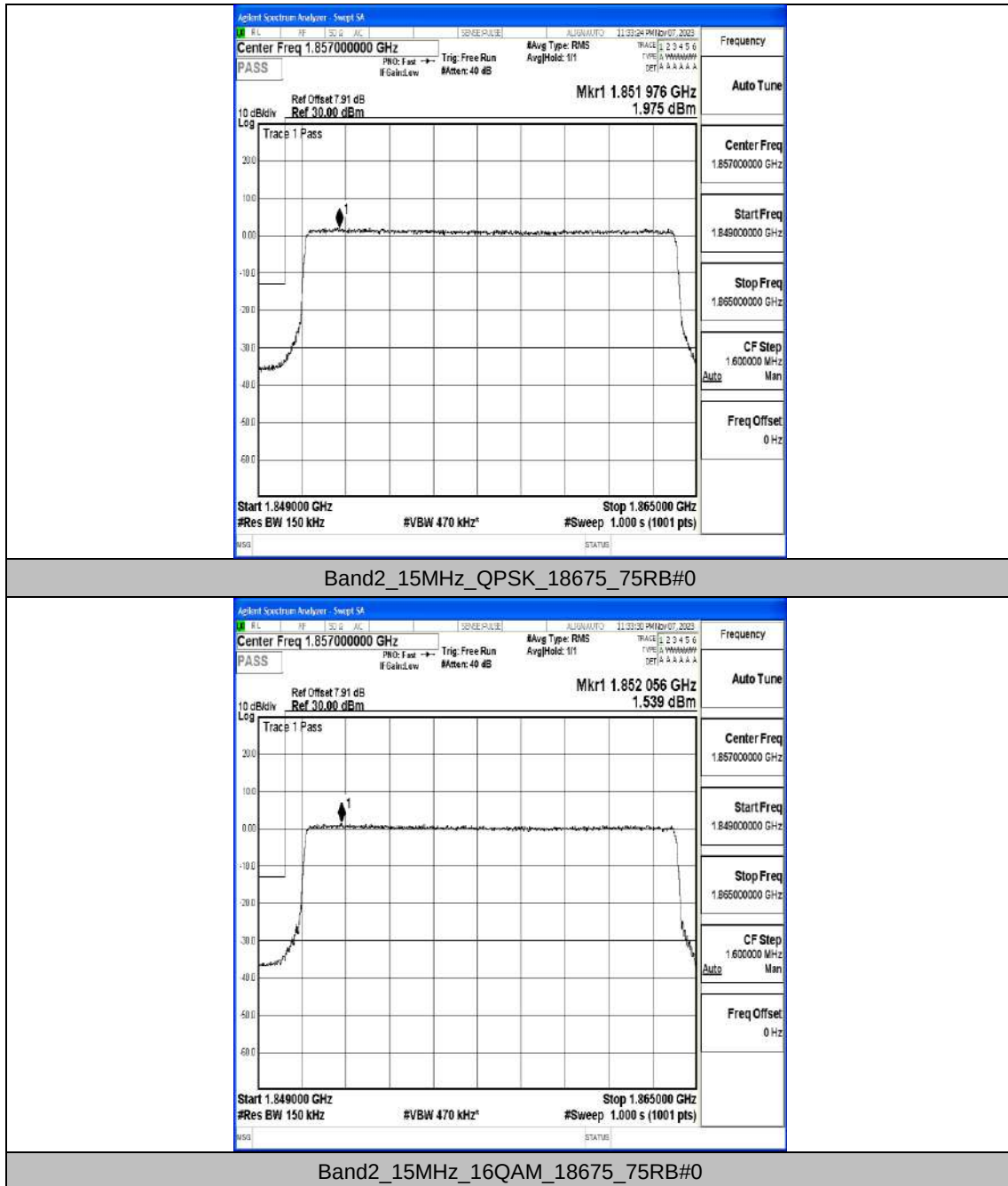


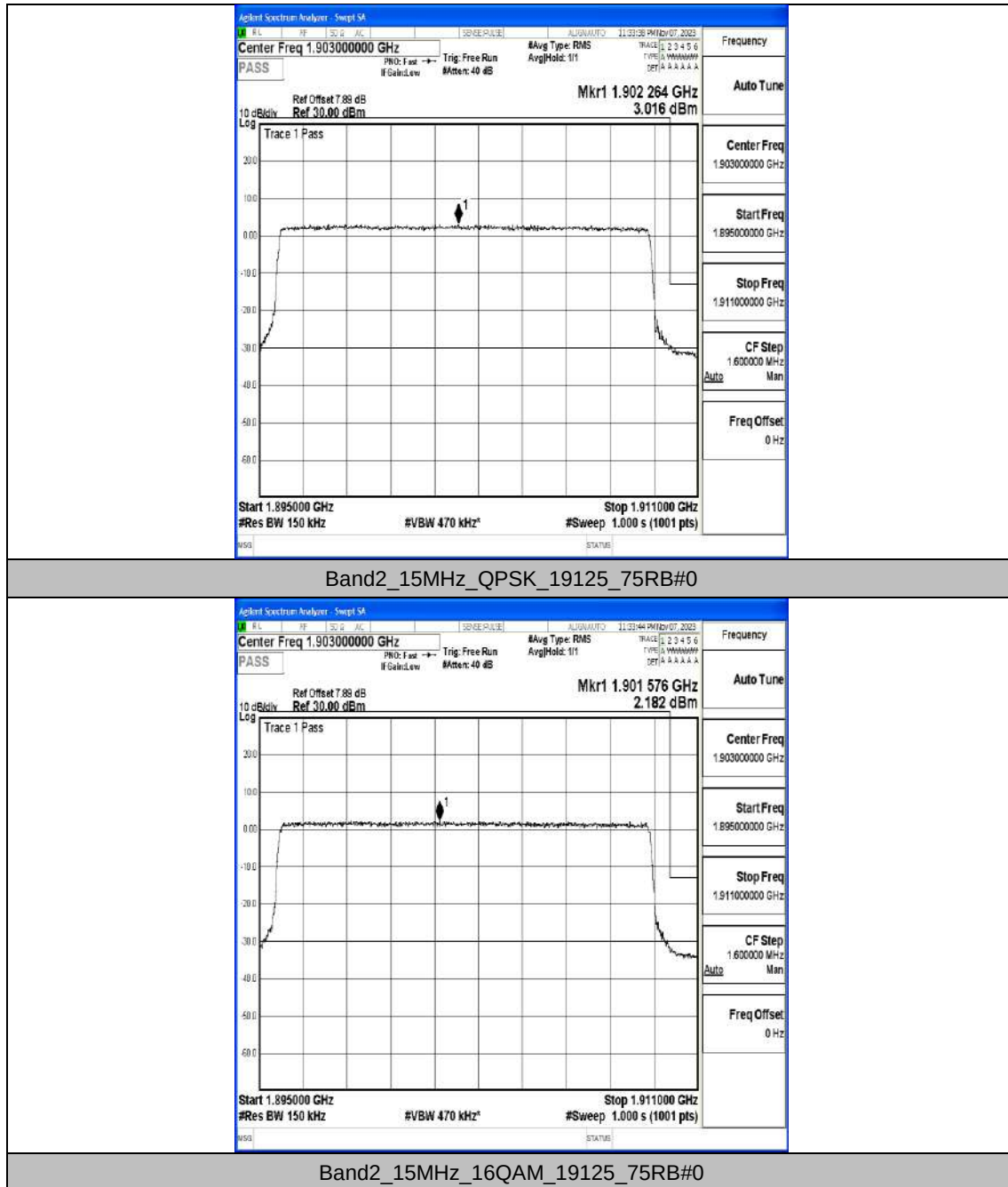
Band2_10MHz_QPSK_18650_50RB#0

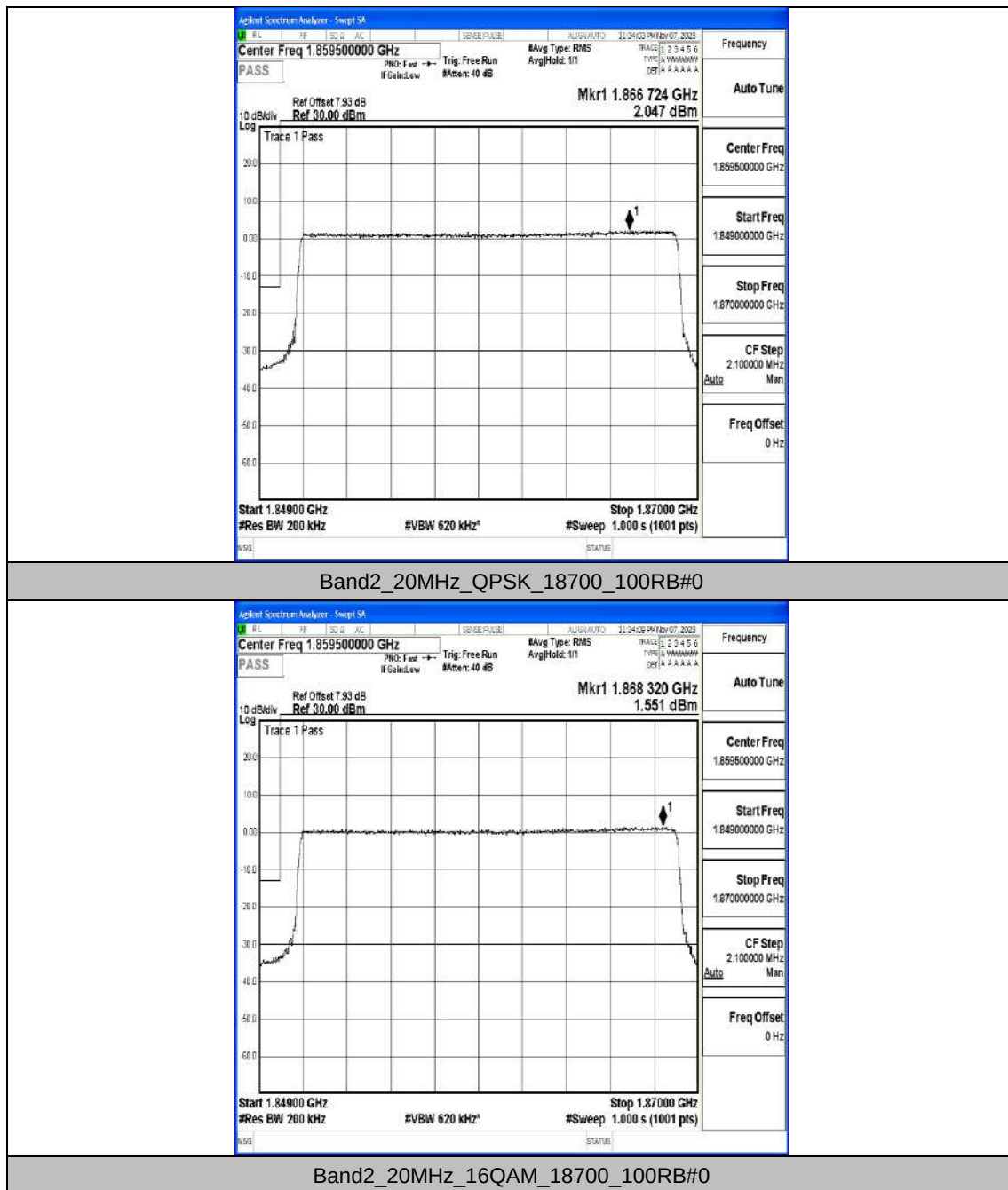


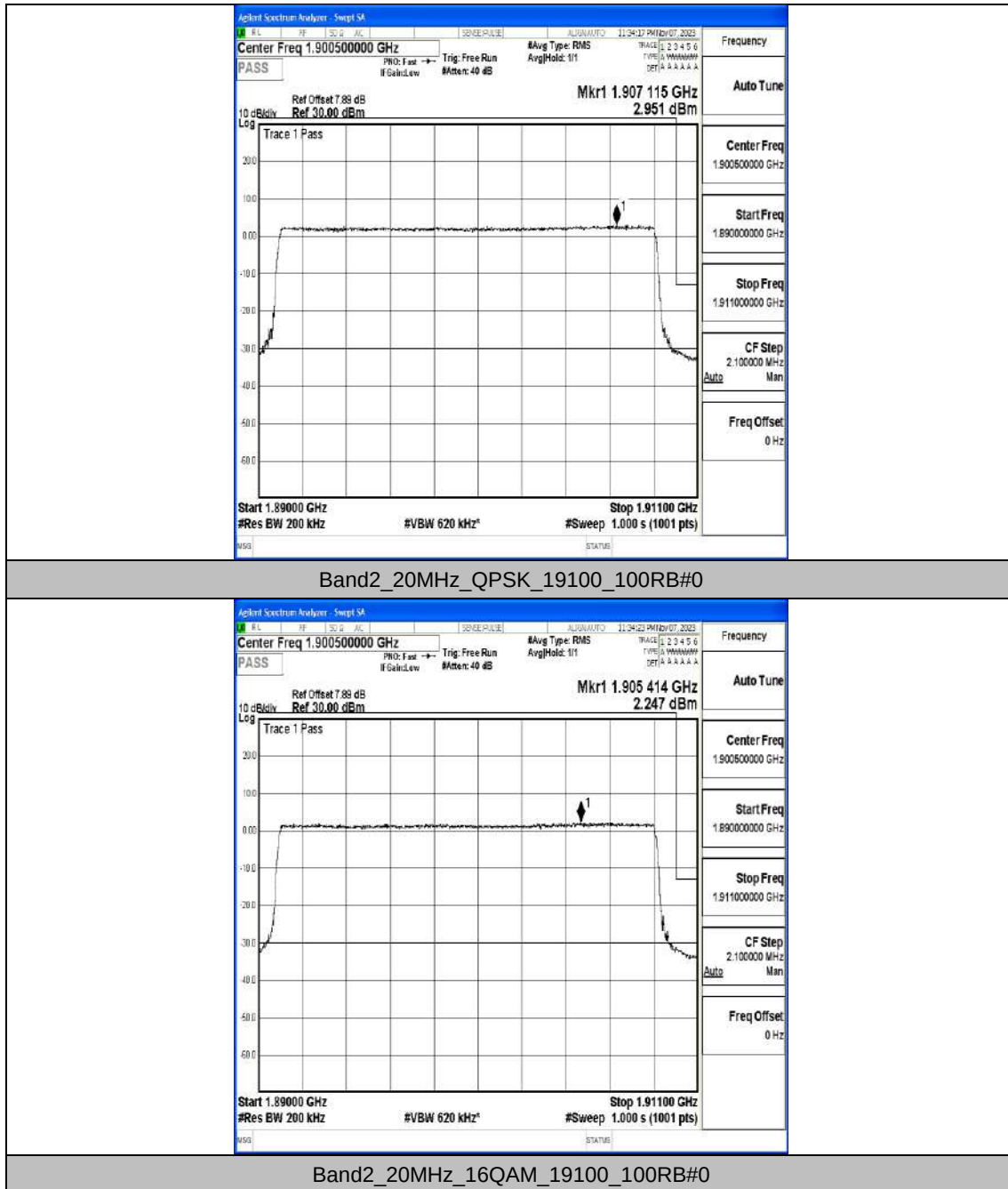
Band2_10MHz_16QAM_18650_50RB#0













Appendix D.5: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-56.70	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-52.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-62.84	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-24.40	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.43	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-56.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-52.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-62.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-20.45	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-54.84	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-54.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-62.54	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-27.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-33.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-56.68	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-52.49	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-62.76	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-23.55	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-53.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-62.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-21.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-57.38	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-52.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-62.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-56.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-21.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.66	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-56.66	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-53.57	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-62.43	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-28.71	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.51	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-55.12	PASS



Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-53.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-62.59	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-27.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.70	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-56.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-51.65	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-62.59	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-29.19	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.60	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-57.50	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-49.97	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-62.35	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-28.63	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-33.32	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-60.37	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-53.30	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-62.62	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-26.02	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-56.43	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-54.70	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-62.53	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-29.91	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.43	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-54.64	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-53.04	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-62.27	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-41.79	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.60	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-58.12	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-52.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-62.47	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-43.10	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.50	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-59.03	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-52.89	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-62.51	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-39.88	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-33.64	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-59.19	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-54.20	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-61.94	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-42.04	PASS



Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-33.53	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-57.45	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-53.77	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-62.16	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-39.66	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-33.36	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-60.83	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-52.69	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-62.70	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-43.12	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-33.48	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-58.03	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-50.32	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-62.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-48.35	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-33.79	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-57.71	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-52.18	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-62.80	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-48.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-33.74	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-60.71	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-51.73	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-62.23	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-47.99	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-33.58	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-59.69	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-51.86	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-62.66	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-47.78	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-33.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-56.72	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-52.71	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-62.53	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-48.27	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-33.54	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-60.48	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-51.47	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-62.67	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-48.35	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-33.54	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-56.42	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-52.20	PASS

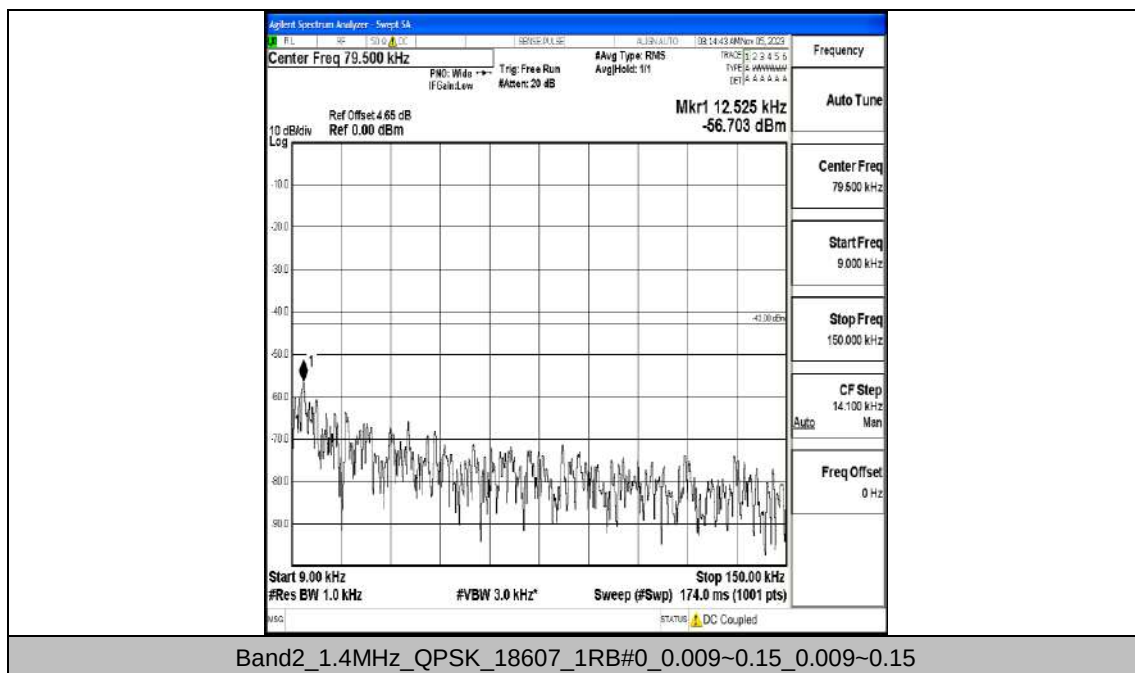


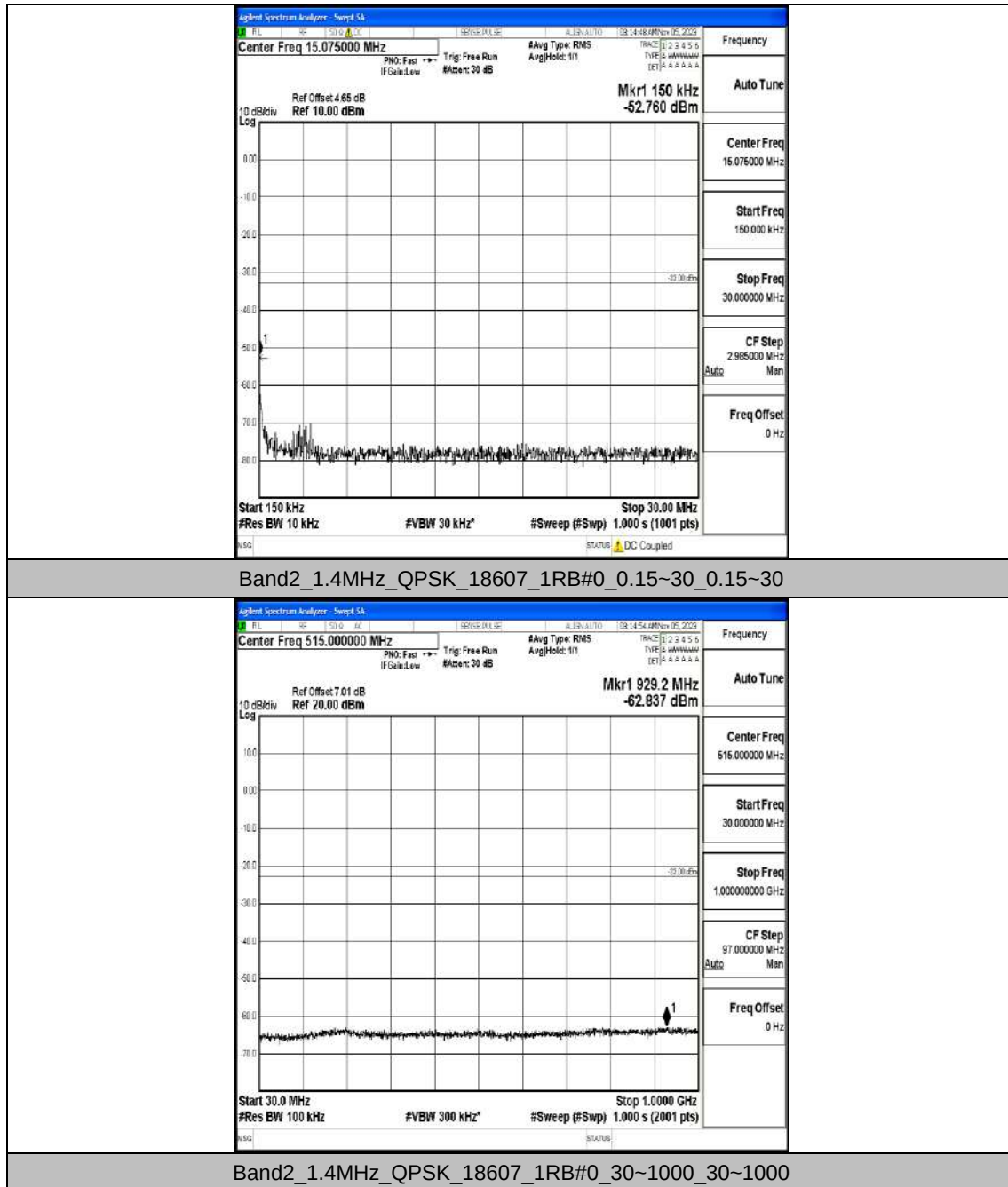
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-62.48	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-48.17	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-33.65	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-58.26	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-53.04	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-62.51	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-47.82	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-33.62	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-55.34	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-52.20	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-62.78	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-47.67	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-33.52	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-60.53	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-54.53	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-62.50	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-48.46	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-33.48	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-57.79	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-52.72	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-62.76	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-48.12	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-33.65	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-59.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-54.76	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-62.45	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-47.92	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-33.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-57.47	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-52.43	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-62.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-40.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-34.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-57.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-50.72	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-62.87	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-40.10	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-33.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-55.93	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-52.28	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-62.68	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-48.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-33.86	PASS

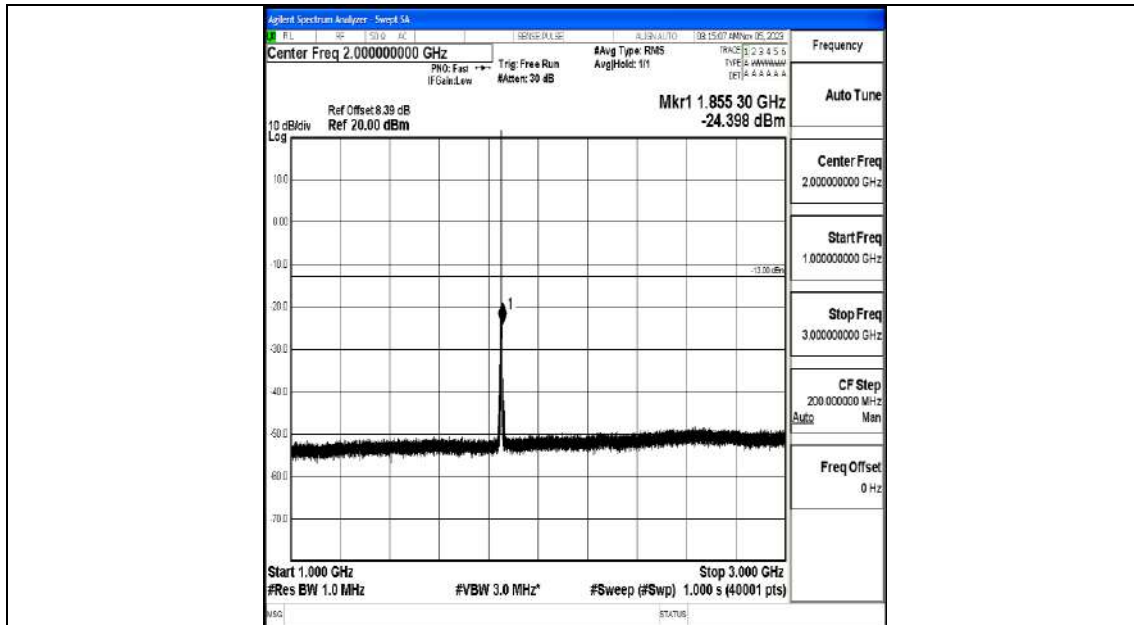


Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-58.50	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-53.26	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-62.80	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-48.32	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-33.46	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-59.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-52.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-62.66	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-48.20	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-33.50	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-59.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-52.82	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-62.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-48.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-33.55	PASS

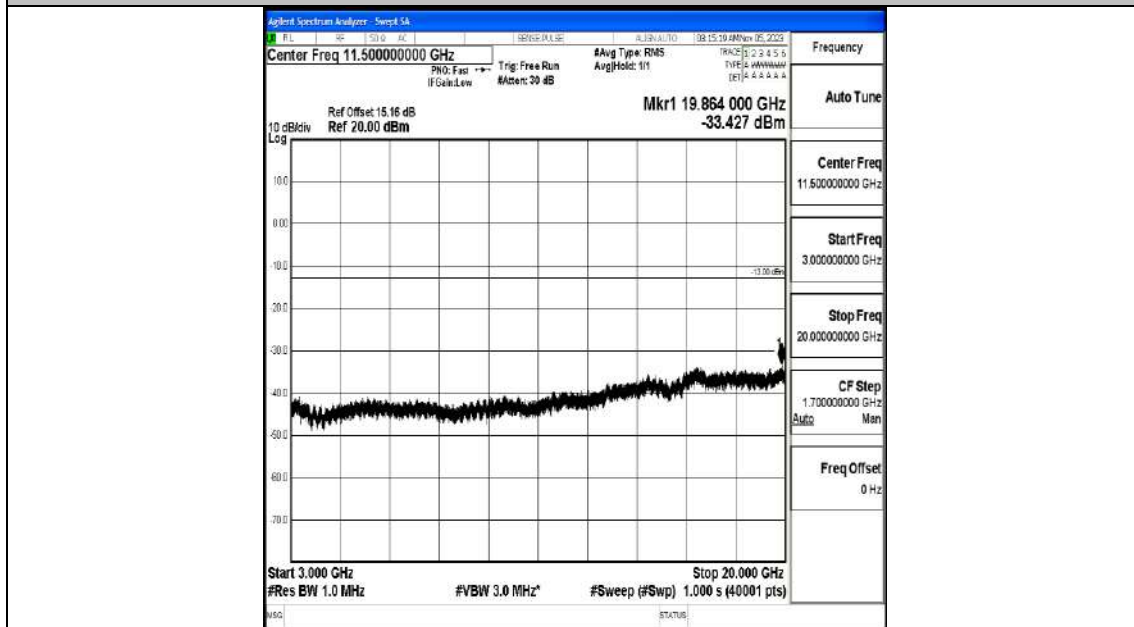
Test Graphs



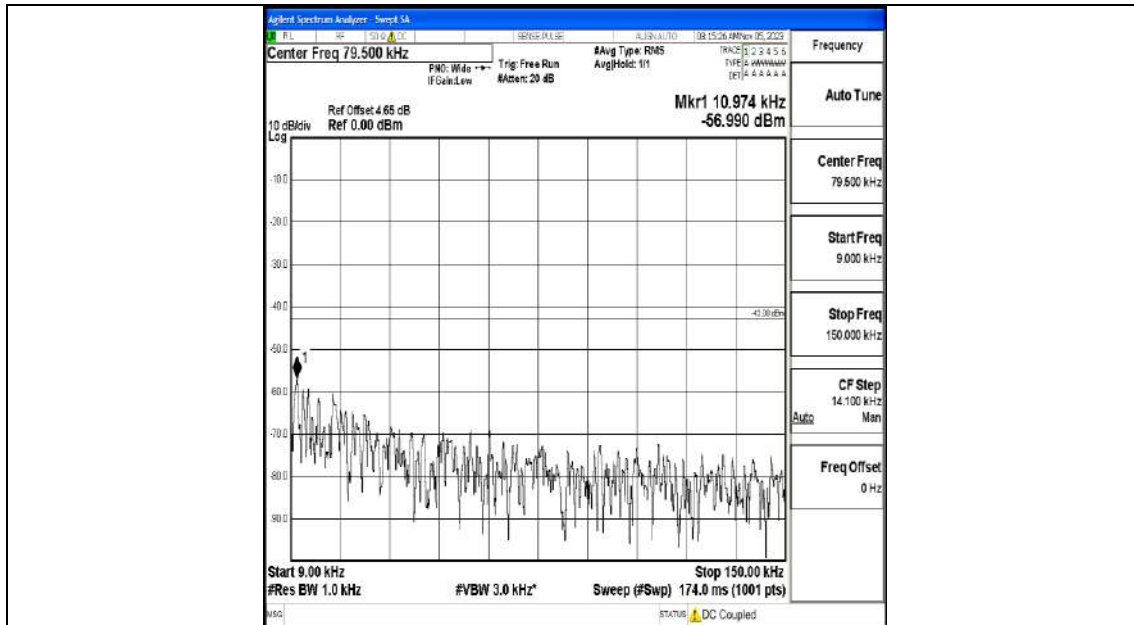




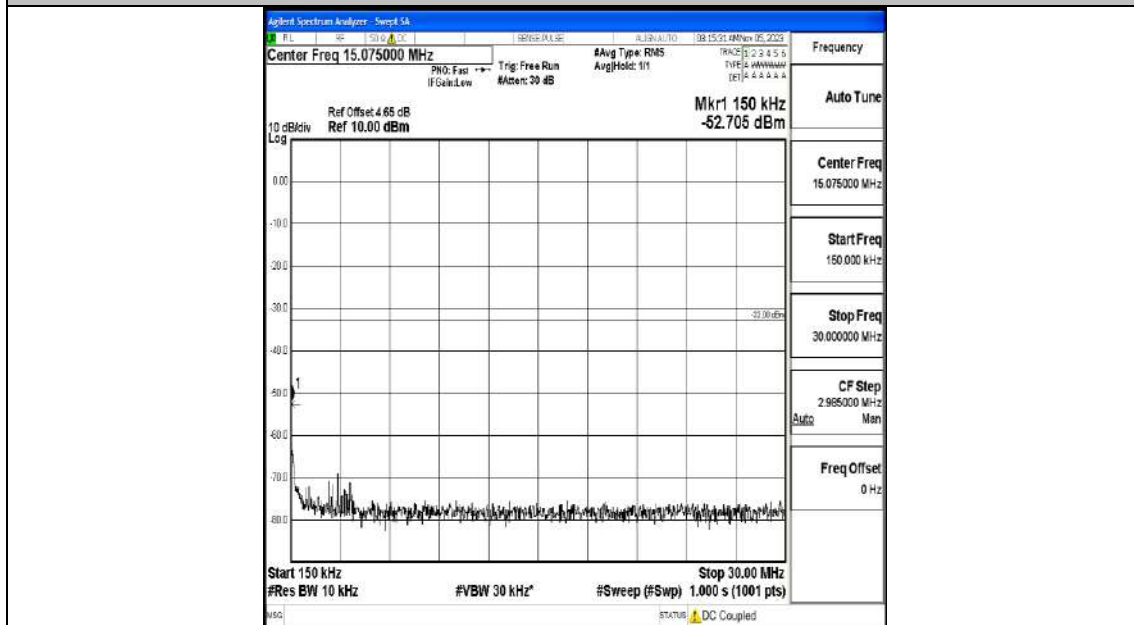
Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000



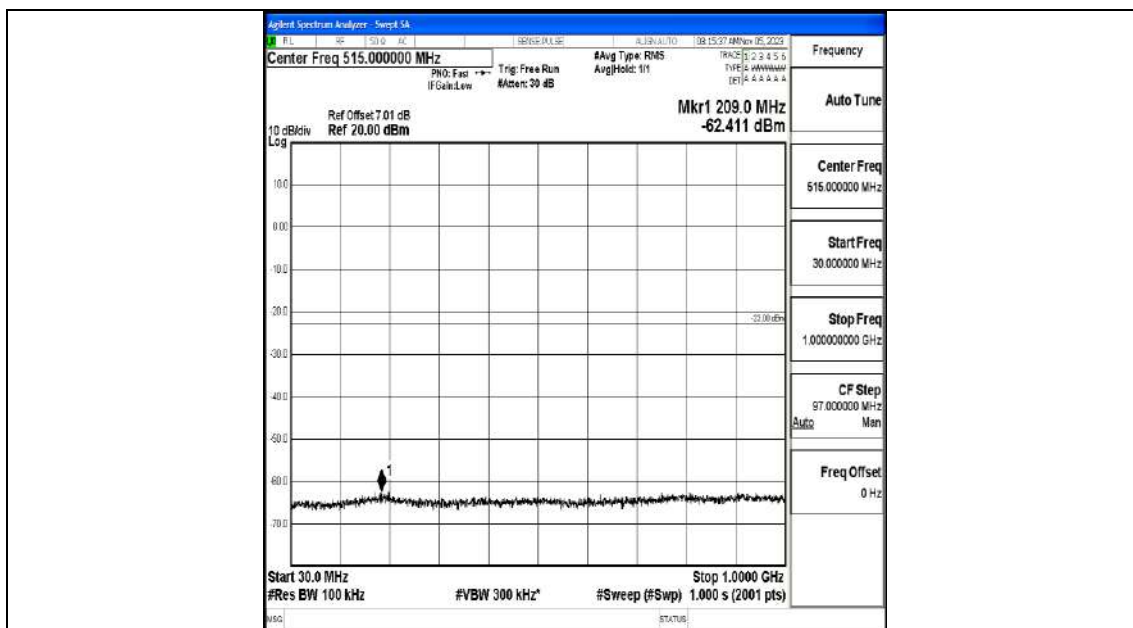
Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



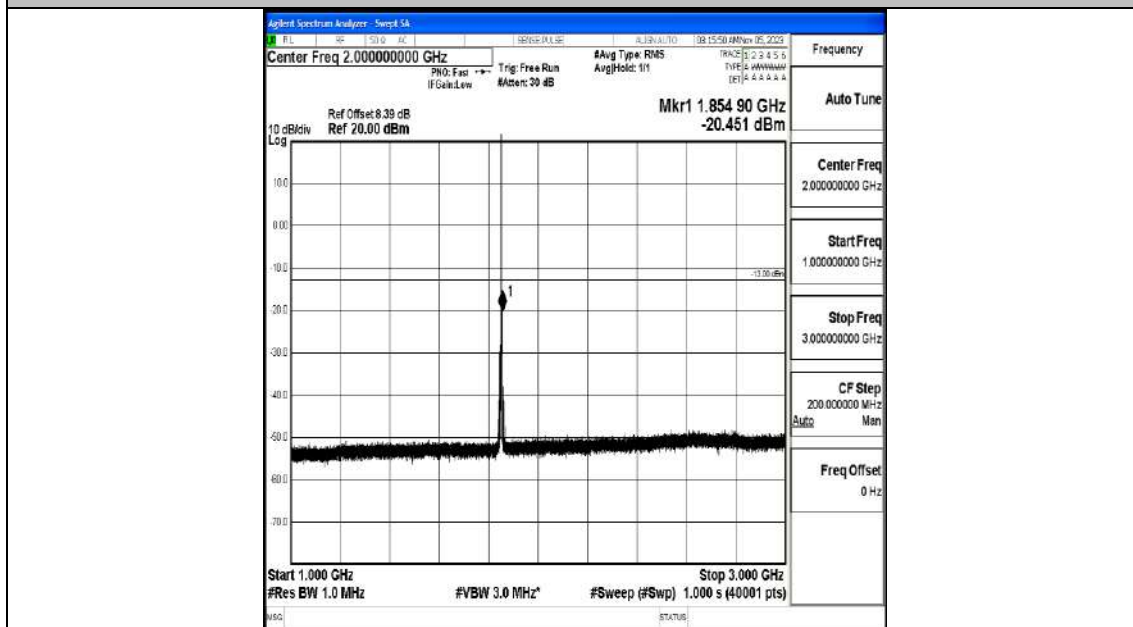
Band2_1.4MHz_16QAM_18607_1RB#0_0.009~0.15_0.009~0.15



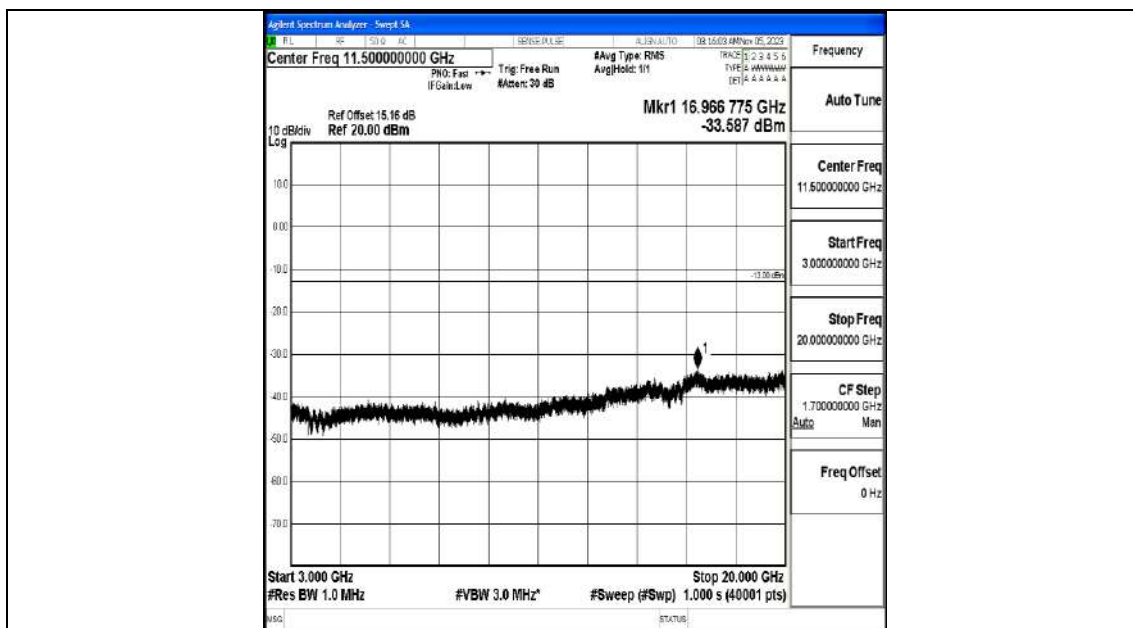
Band2_1.4MHz_16QAM_18607_1RB#0_0.15~30_0.15~30



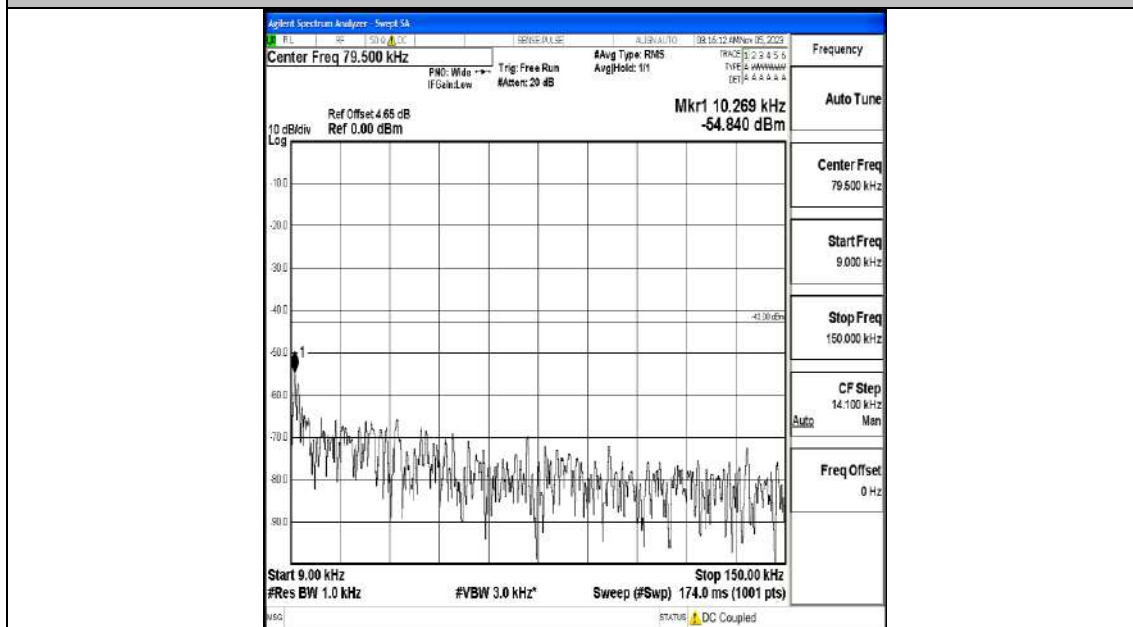
Band2_1.4MHz_16QAM_18607_1RB#0_30~1000_30~1000



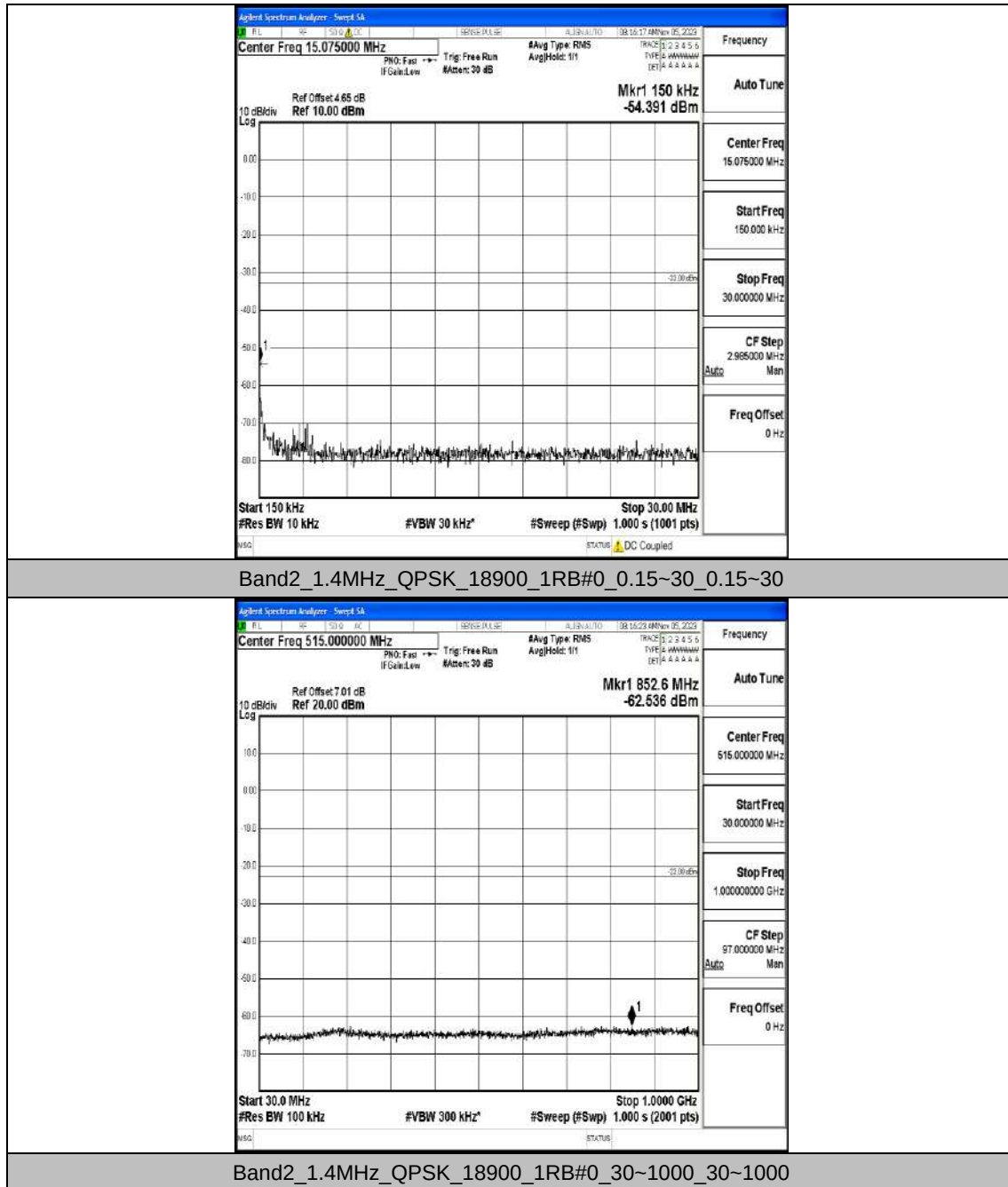
Band2_1.4MHz_16QAM_18607_1RB#0_1000~3000_1000~3000

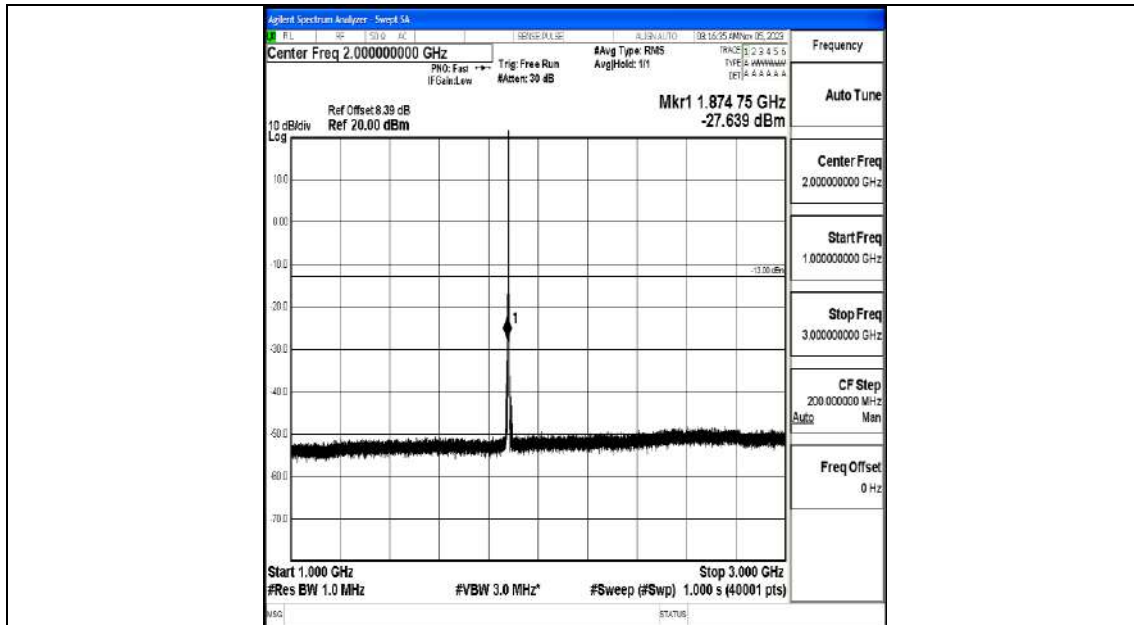


Band2_1.4MHz_16QAM_18607_1RB#0_3000~20000_3000~20000

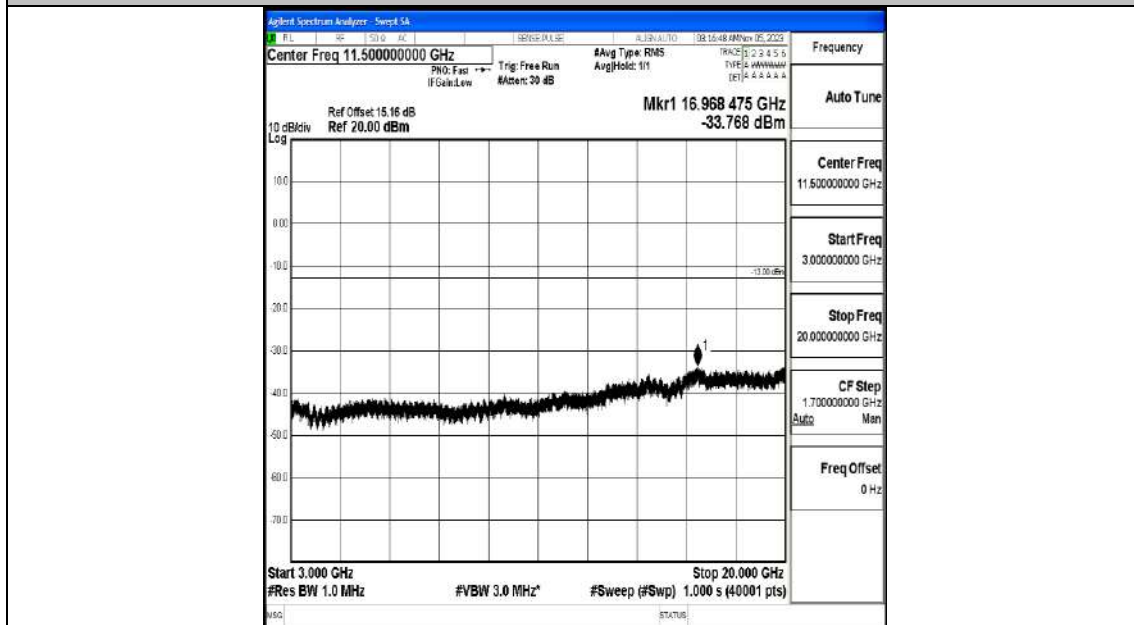


Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15

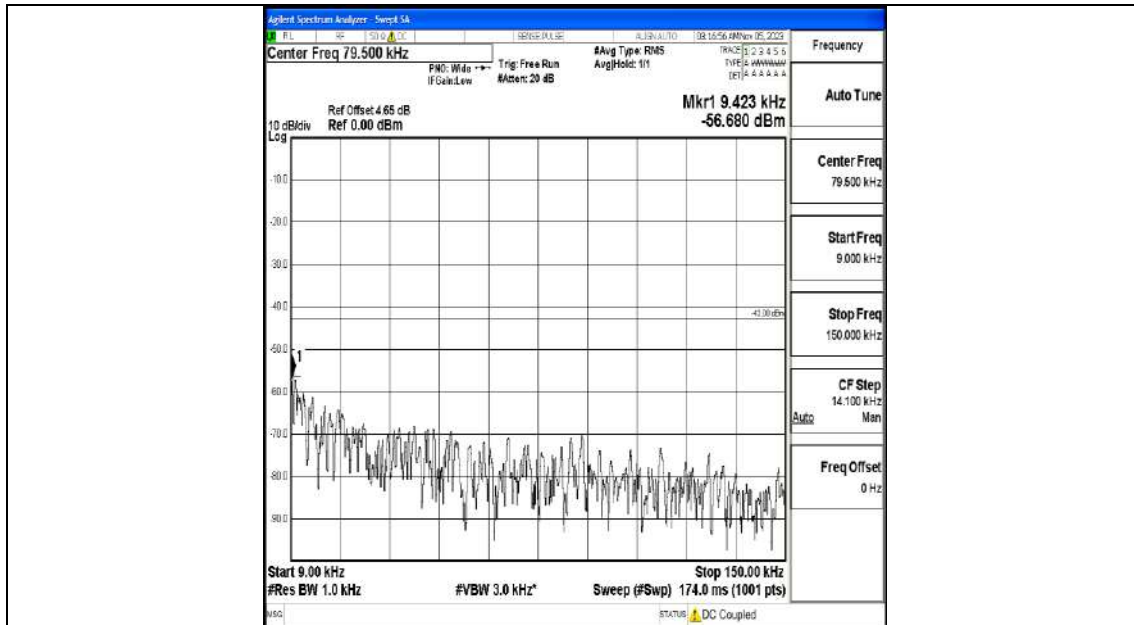




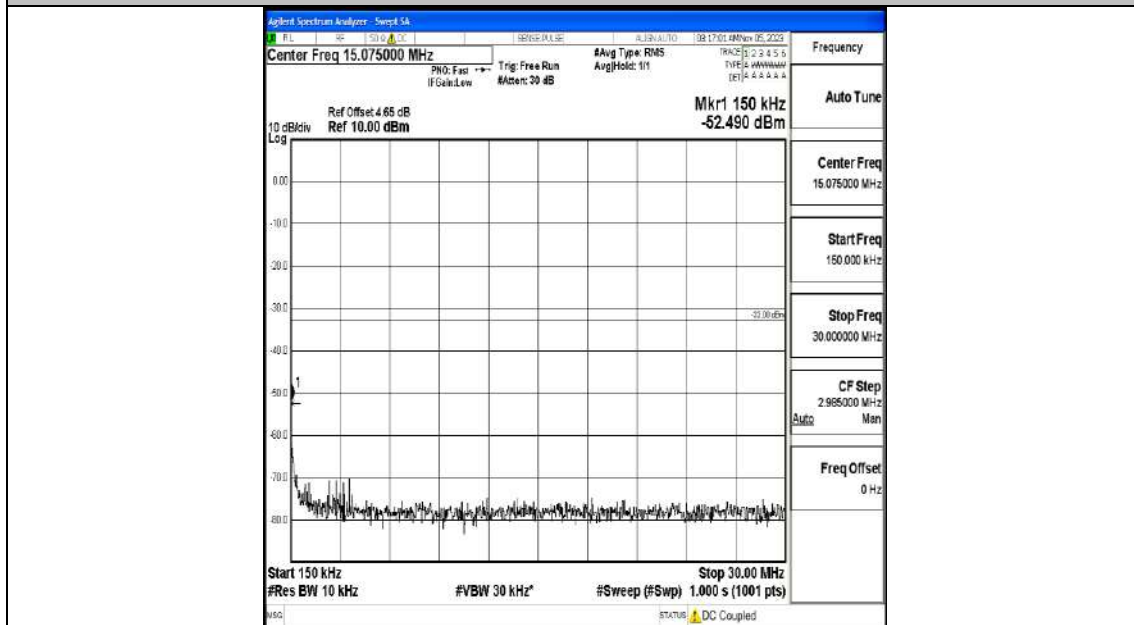
Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



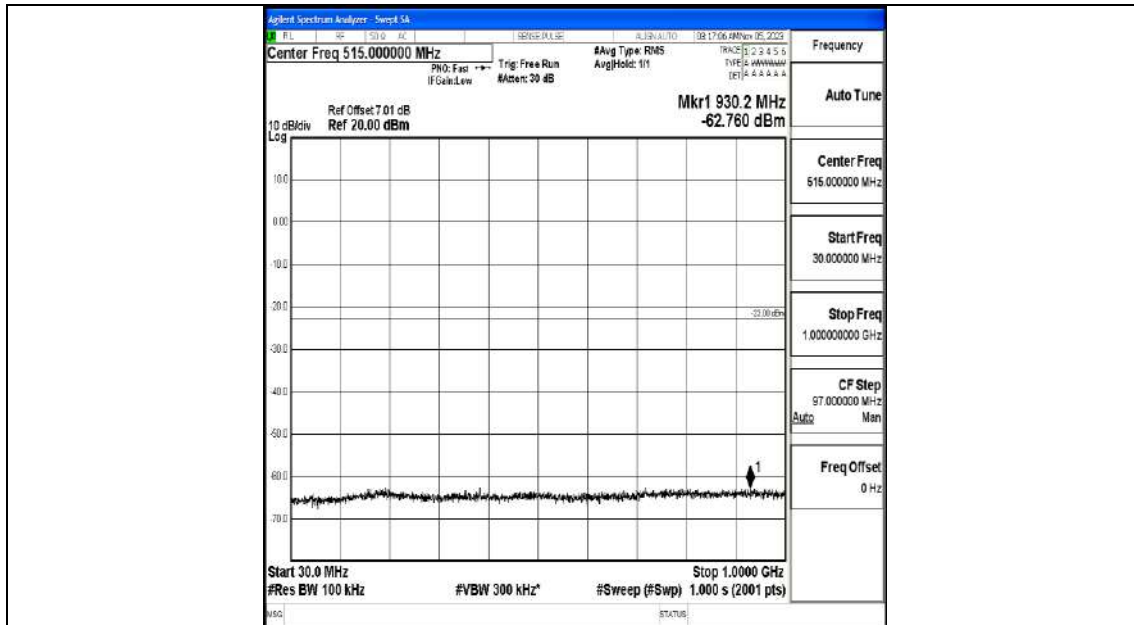
Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



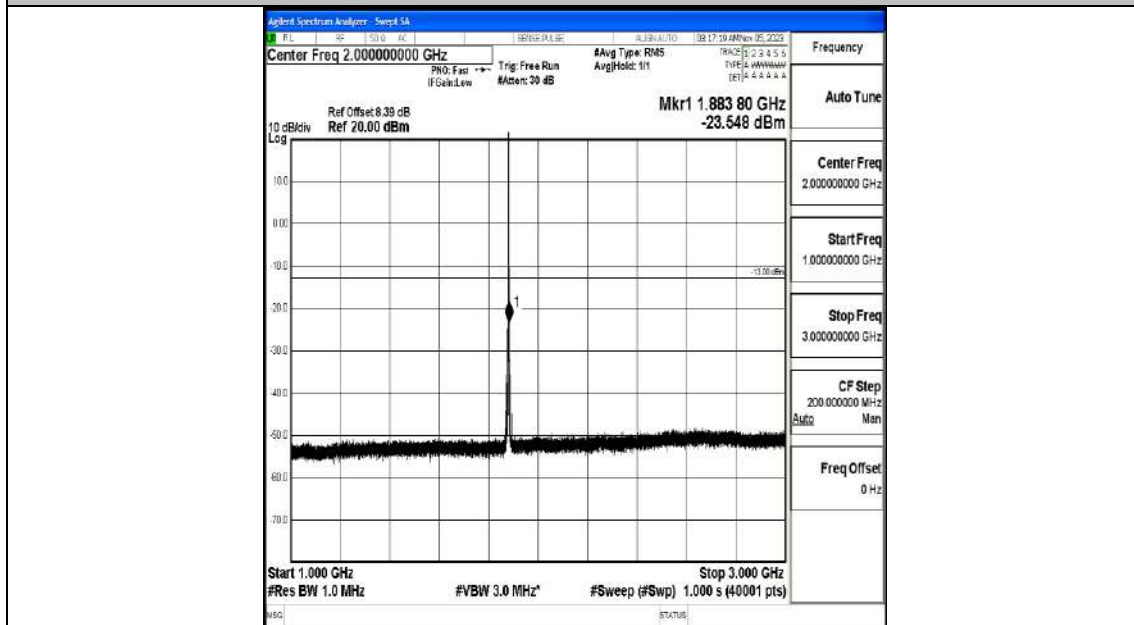
Band2_1.4MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



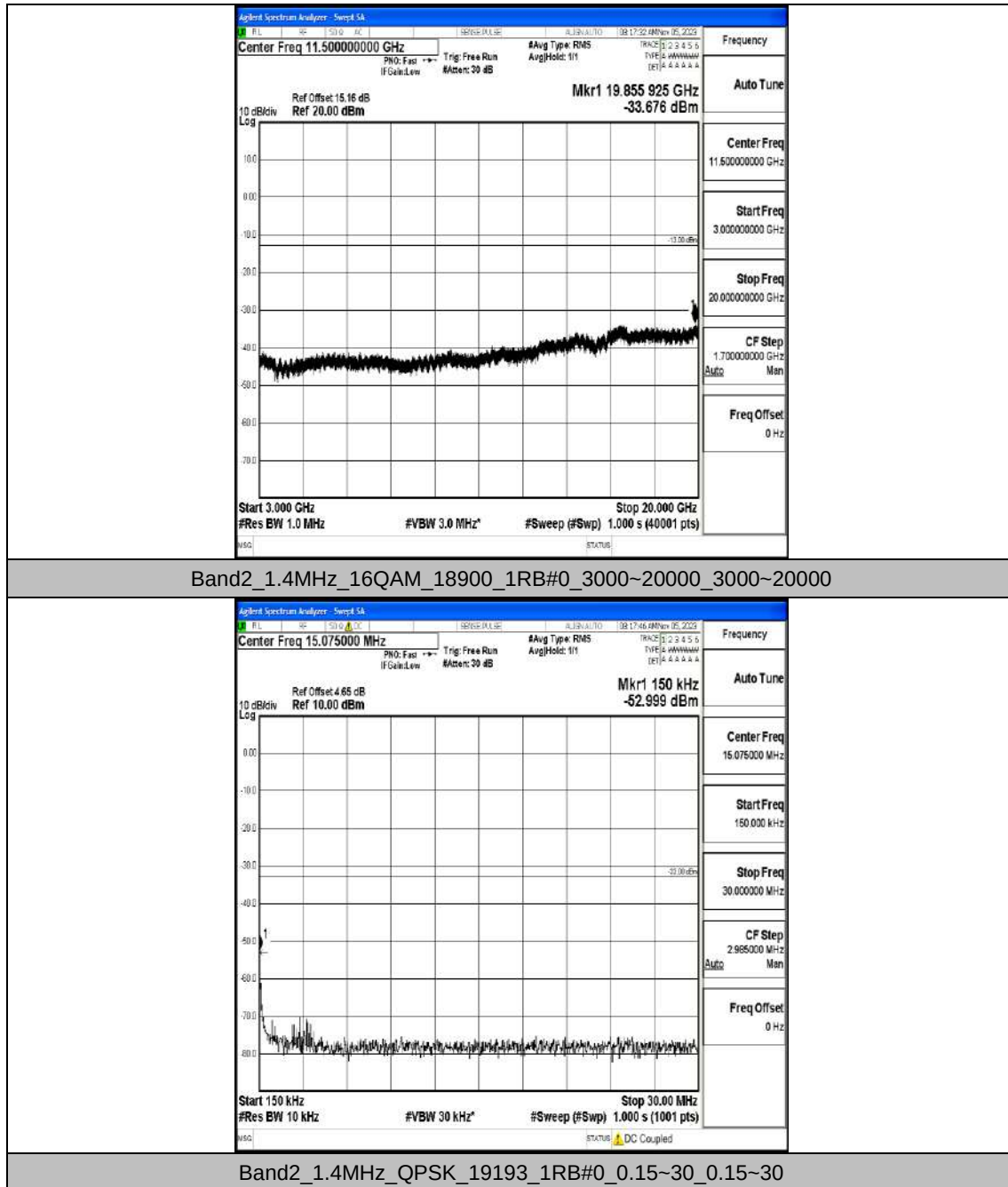
Band2_1.4MHz_16QAM_18900_1RB#0_0.15~30_0.15~30

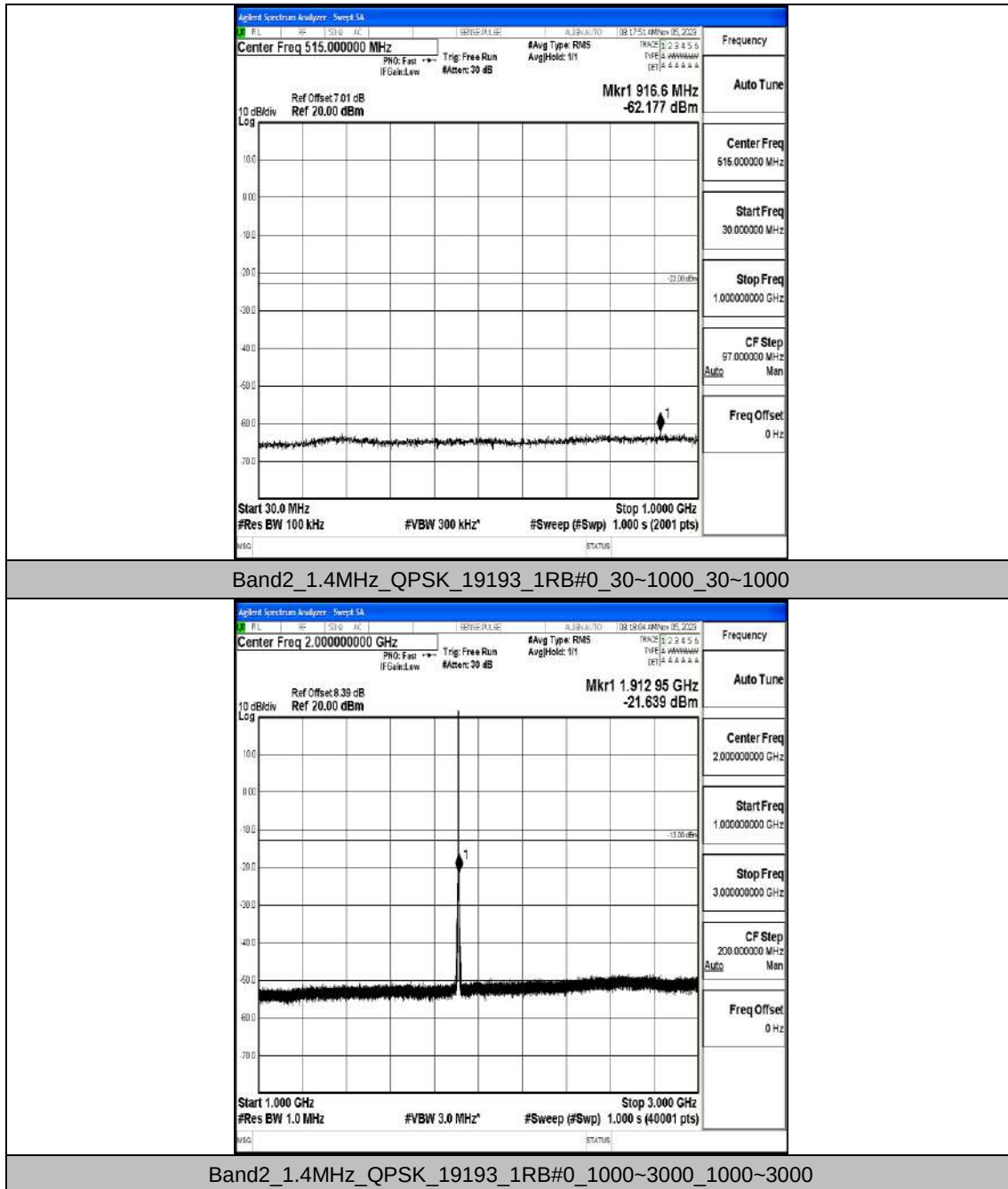


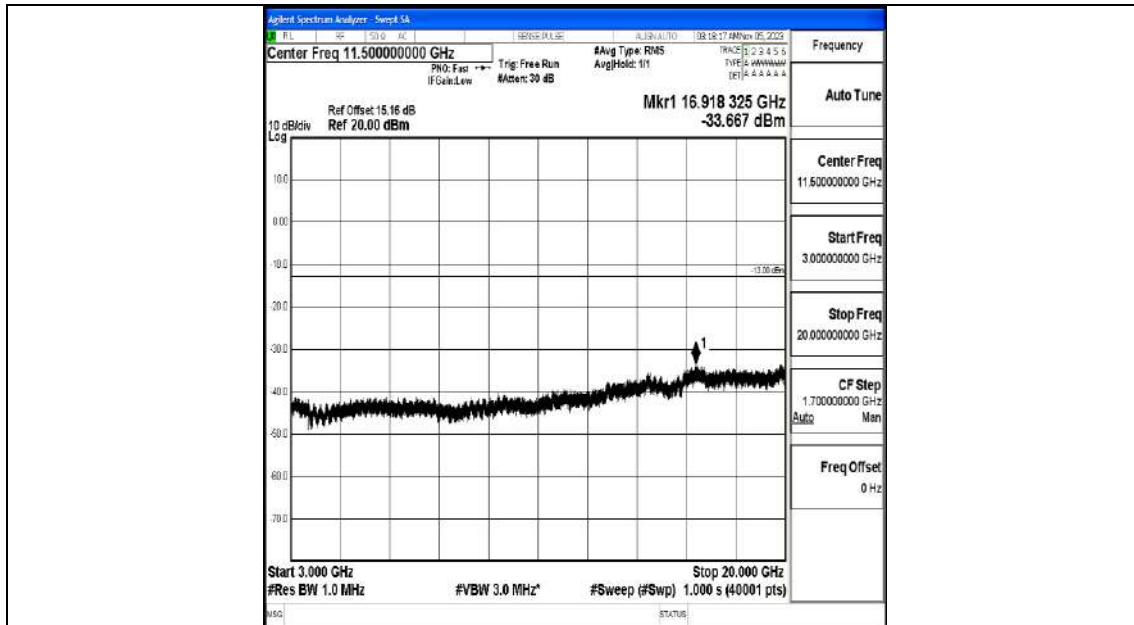
Band2_1.4MHz_16QAM_18900_1RB#0_30~1000_30~1000



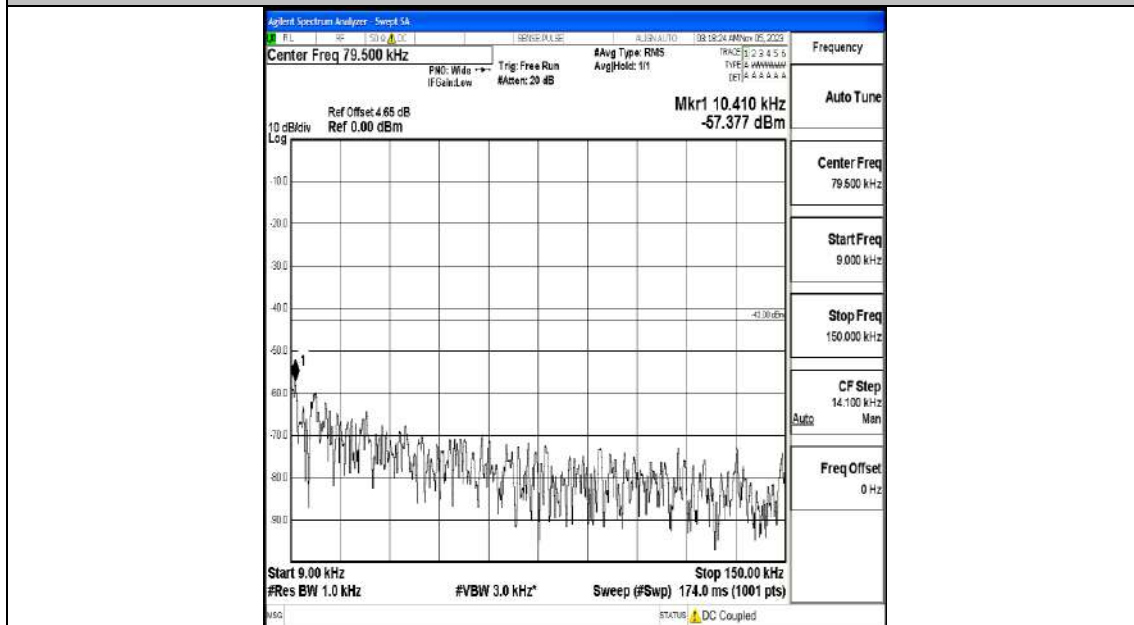
Band2_1.4MHz_16QAM_18900_1RB#0_1000~3000_1000~3000



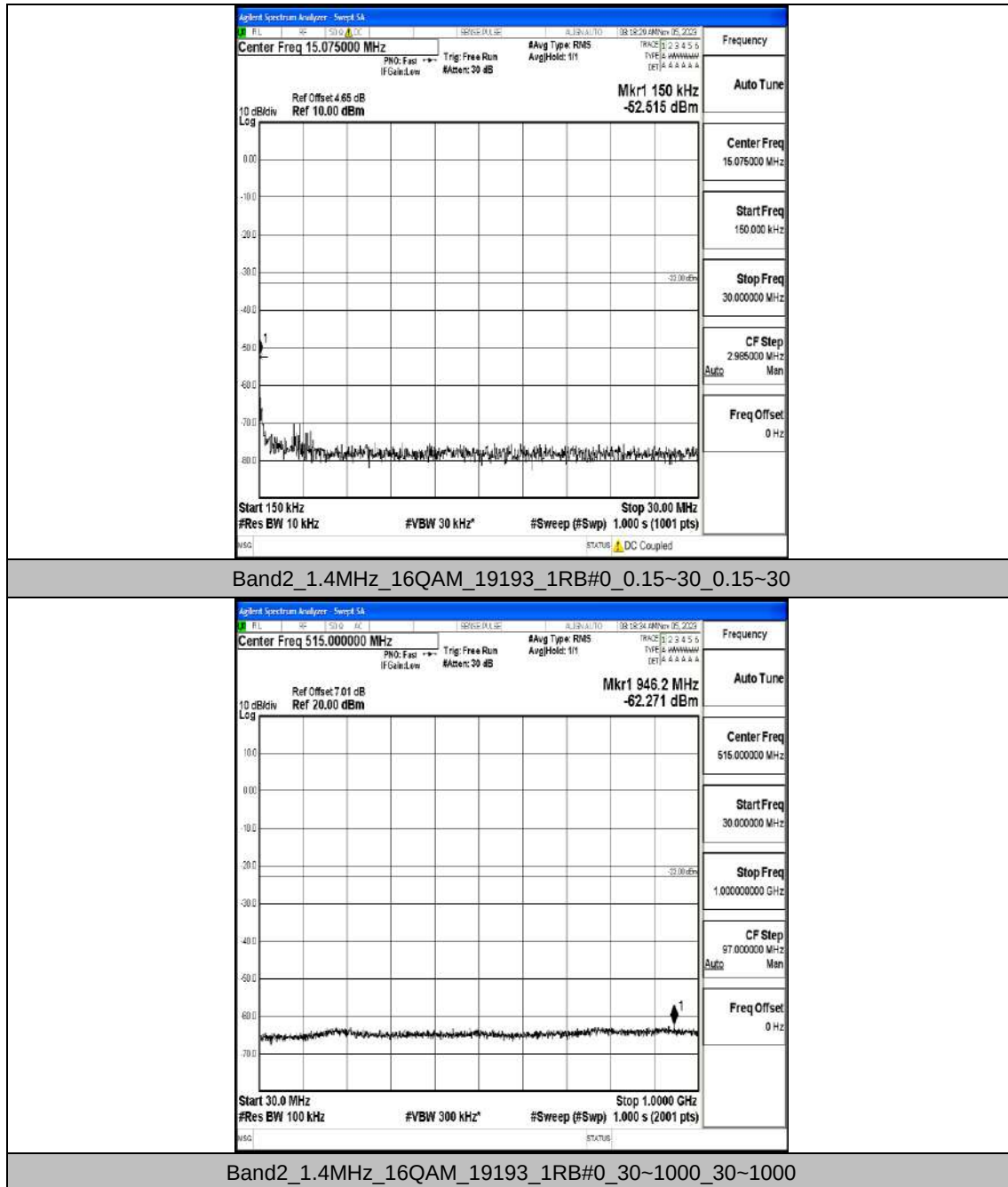


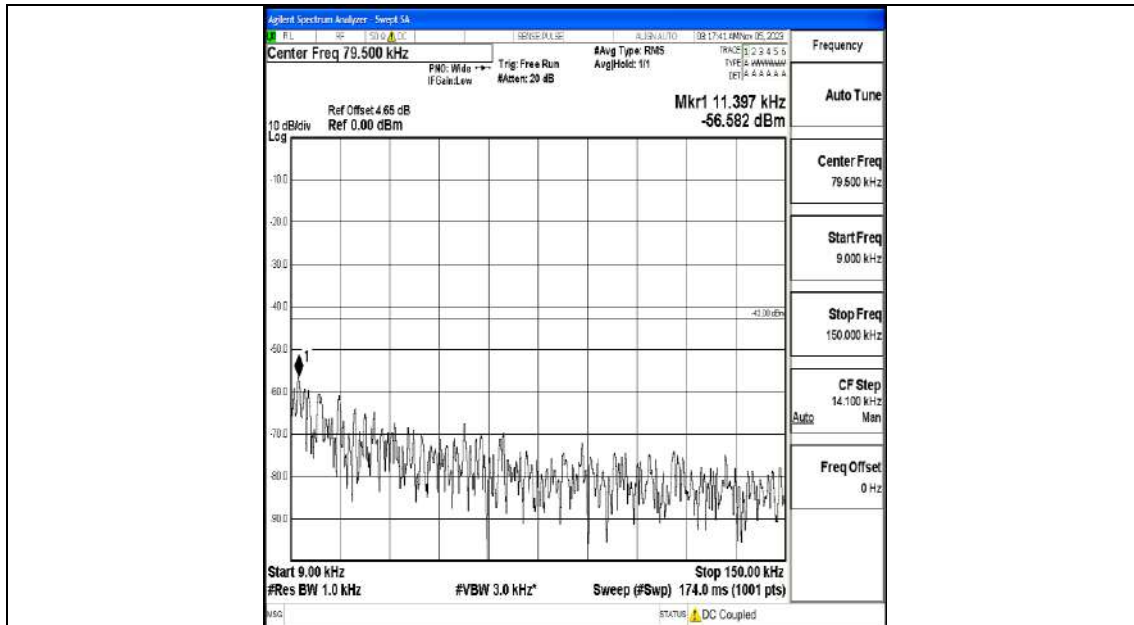


Band2_1.4MHz_QPSK_19193_1RB#0_3000~20000_3000~20000

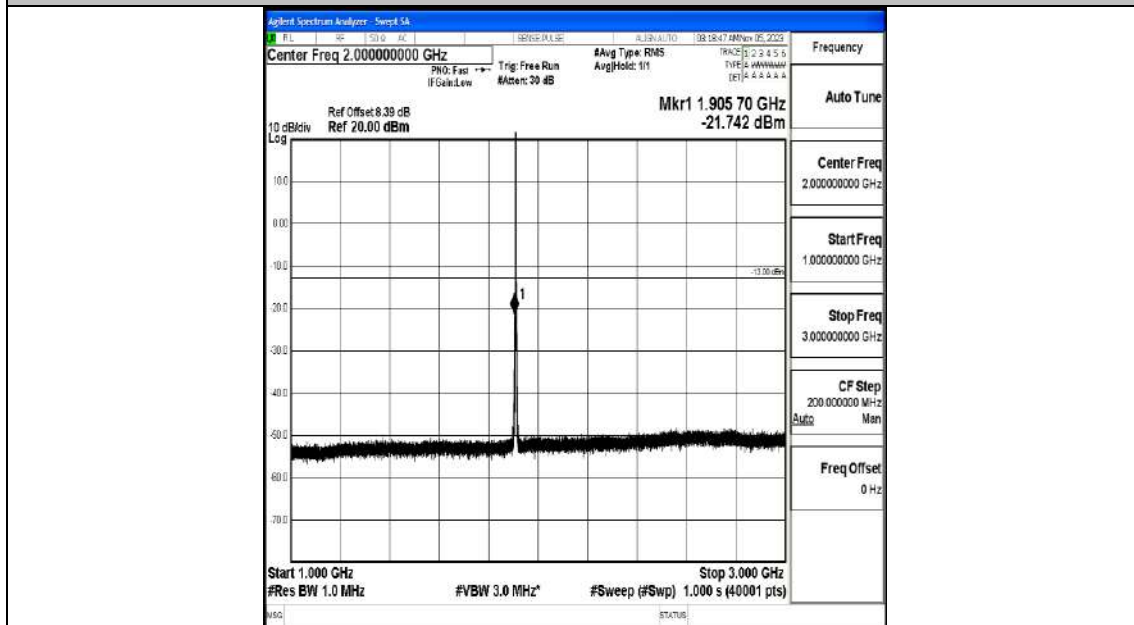


Band2_1.4MHz_16QAM_19193_1RB#0_0.009~0.15_0.009~0.15

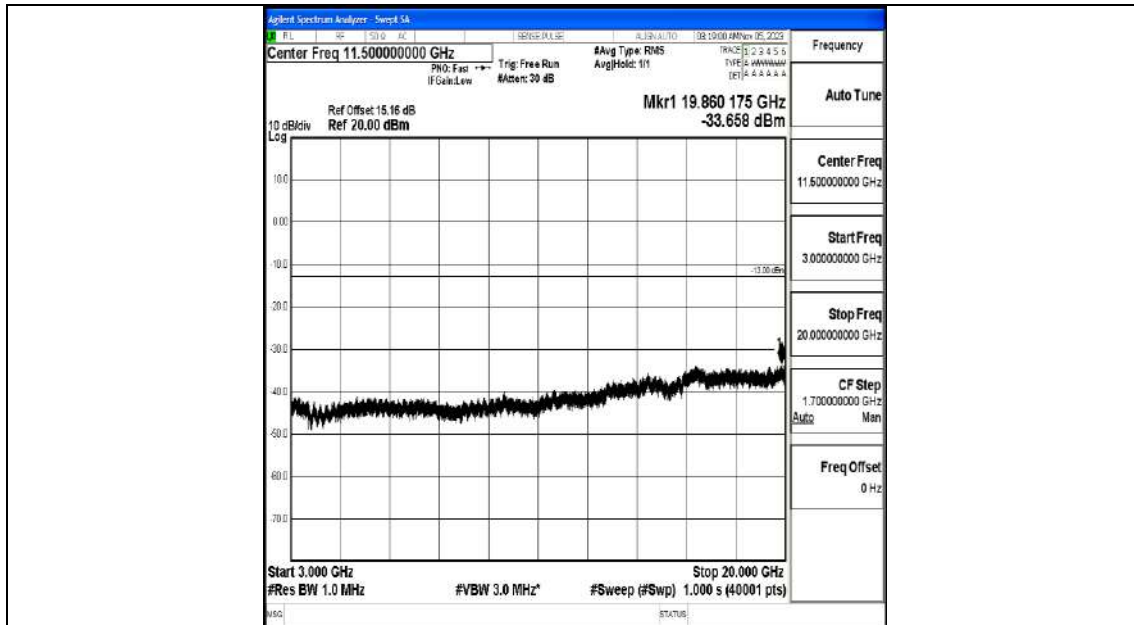




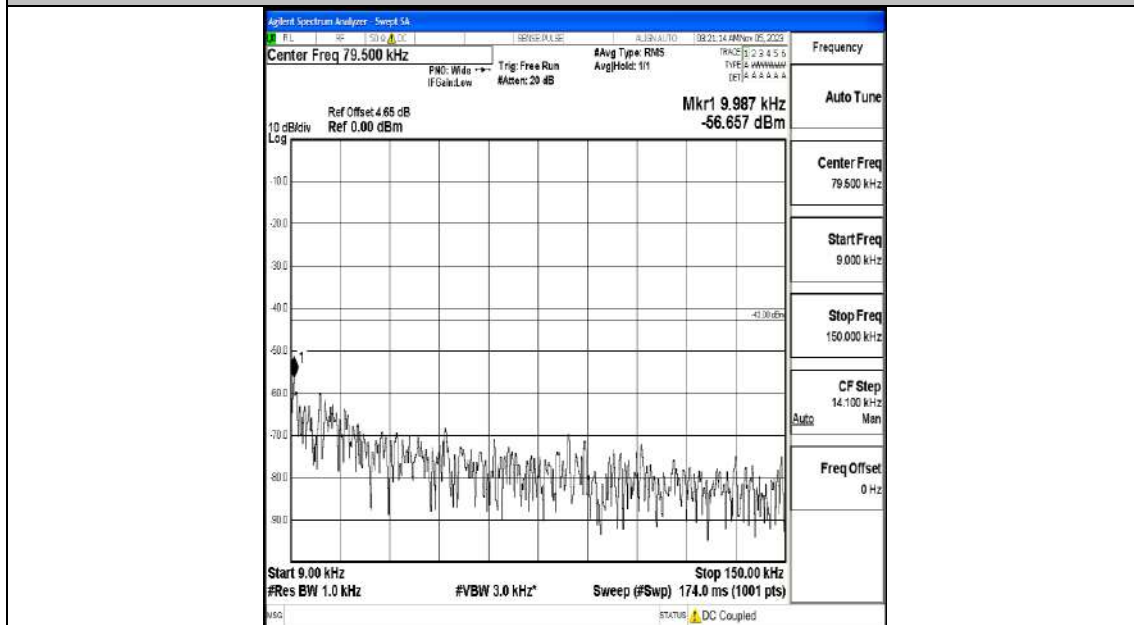
Band2_1.4MHz_QPSK_19193_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_16QAM_19193_1RB#0_1000~3000_1000~3000



Band2_1.4MHz_16QAM_19193_1RB#0_3000~20000_3000~20000



Band2_3MHz_QPSK_18615_1RB#0_0.009~0.15_0.009~0.15

