

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	20.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.50	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.45	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.61	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.67	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.48	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	20.57	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	20.68	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	20.67	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	20.67	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	20.75	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	20.82	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	19.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	20.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	20.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	20.74	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	20.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	20.66	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	20.80	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	19.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	19.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	19.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	19.75	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.59	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.56	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.46	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	18.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	19.85	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	19.98	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	19.71	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	19.77	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	19.76	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	18.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	19.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	19.88	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	19.82	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	19.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	19.59	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	19.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	18.91	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.51	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.25	PASS
Band2	3MHz	QPSK	18615	1RB#14	19.85	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.50	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.50	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.20	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.26	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.52	PASS
Band2	3MHz	QPSK	18900	1RB#8	20.75	PASS
Band2	3MHz	QPSK	18900	1RB#14	20.76	PASS
Band2	3MHz	QPSK	18900	8RB#0	19.80	PASS
Band2	3MHz	QPSK	18900	8RB#4	19.81	PASS
Band2	3MHz	QPSK	18900	8RB#7	19.92	PASS
Band2	3MHz	QPSK	18900	15RB#0	19.80	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.28	PASS
Band2	3MHz	QPSK	19185	1RB#8	20.55	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.73	PASS
Band2	3MHz	QPSK	19185	8RB#0	19.63	PASS
Band2	3MHz	QPSK	19185	8RB#4	19.64	PASS
Band2	3MHz	QPSK	19185	8RB#7	19.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	19.71	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.72	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.46	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.17	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.64	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.63	PASS

Band2	3MHz	16QAM	18615	8RB#7	18.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.39	PASS
Band2	3MHz	16QAM	18900	1RB#0	19.77	PASS
Band2	3MHz	16QAM	18900	1RB#8	19.99	PASS
Band2	3MHz	16QAM	18900	1RB#14	19.94	PASS
Band2	3MHz	16QAM	18900	8RB#0	18.91	PASS
Band2	3MHz	16QAM	18900	8RB#4	18.92	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.04	PASS
Band2	3MHz	16QAM	18900	15RB#0	18.84	PASS
Band2	3MHz	16QAM	19185	1RB#0	19.29	PASS
Band2	3MHz	16QAM	19185	1RB#8	19.68	PASS
Band2	3MHz	16QAM	19185	1RB#14	19.73	PASS
Band2	3MHz	16QAM	19185	8RB#0	18.77	PASS
Band2	3MHz	16QAM	19185	8RB#4	18.77	PASS
Band2	3MHz	16QAM	19185	8RB#7	18.97	PASS
Band2	3MHz	16QAM	19185	15RB#0	18.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.69	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.16	PASS
Band2	5MHz	QPSK	18625	1RB#24	19.50	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.28	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.28	PASS
Band2	5MHz	QPSK	18625	12RB#13	18.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.04	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.50	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.81	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.86	PASS
Band2	5MHz	QPSK	18900	12RB#0	19.71	PASS
Band2	5MHz	QPSK	18900	12RB#6	19.72	PASS
Band2	5MHz	QPSK	18900	12RB#13	19.91	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.85	PASS
Band2	5MHz	QPSK	19175	1RB#0	20.01	PASS
Band2	5MHz	QPSK	19175	1RB#12	20.54	PASS
Band2	5MHz	QPSK	19175	1RB#24	20.95	PASS
Band2	5MHz	QPSK	19175	12RB#0	19.15	PASS
Band2	5MHz	QPSK	19175	12RB#6	19.15	PASS
Band2	5MHz	QPSK	19175	12RB#13	19.69	PASS

Band2	5MHz	QPSK	19175	25RB#0	19.48	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.74	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.22	PASS
Band2	5MHz	16QAM	18625	1RB#24	18.61	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.42	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.42	PASS
Band2	5MHz	16QAM	18625	12RB#13	17.86	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.19	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.83	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.16	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.14	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.83	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.84	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.04	PASS
Band2	5MHz	16QAM	18900	25RB#0	18.90	PASS
Band2	5MHz	16QAM	19175	1RB#0	19.08	PASS
Band2	5MHz	16QAM	19175	1RB#12	19.67	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	18.30	PASS
Band2	5MHz	16QAM	19175	12RB#6	18.30	PASS
Band2	5MHz	16QAM	19175	12RB#13	18.81	PASS
Band2	5MHz	16QAM	19175	25RB#0	18.57	PASS

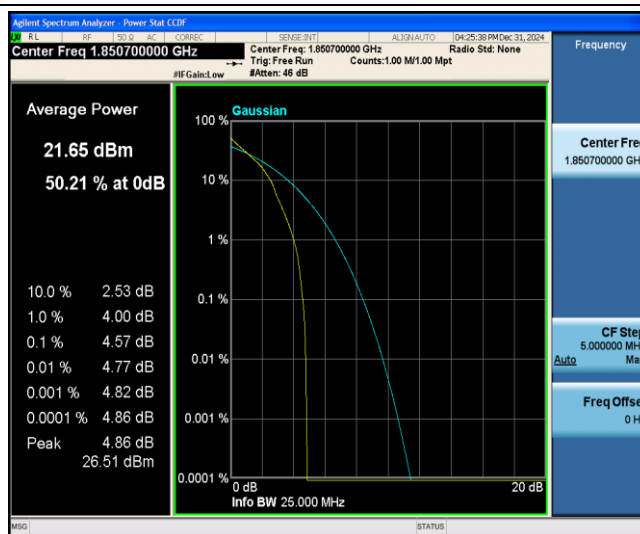
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

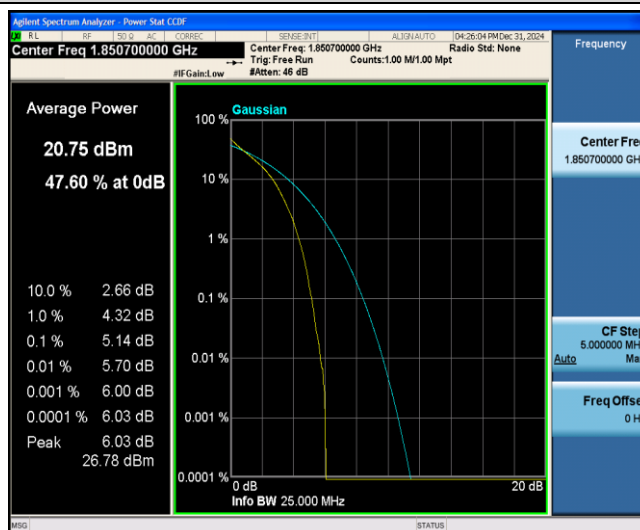
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.57	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.14	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.44	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3.98	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.15	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.76	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.95	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.31	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.80	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3.84	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.65	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.90	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.57	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.75	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.27	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.35	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.03	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.59	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.42	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.40	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.12	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.09	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.85	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.17	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.84	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.99	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.46	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.98	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.25	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.55	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.54	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.59	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.25	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.69	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	5.09	13	PASS
-------	------	-------	-------	--------	------	----	------

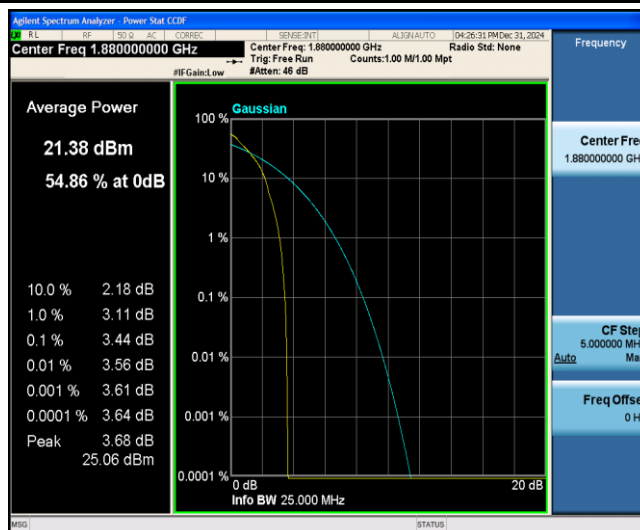
Test Graphs



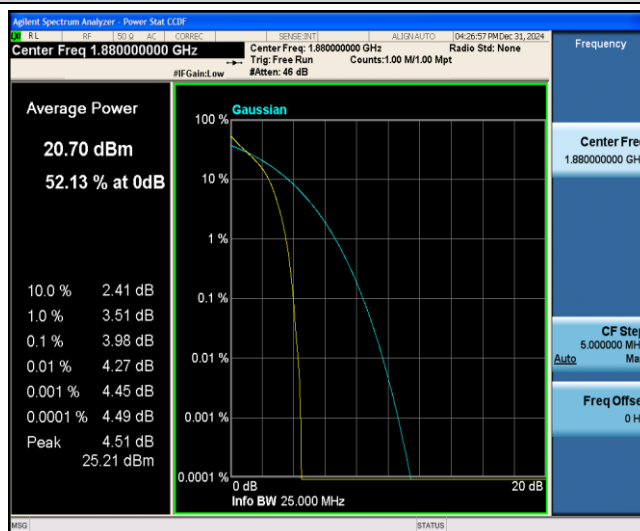
Band2-1.4MHz-QPSK-18607-1RB#0



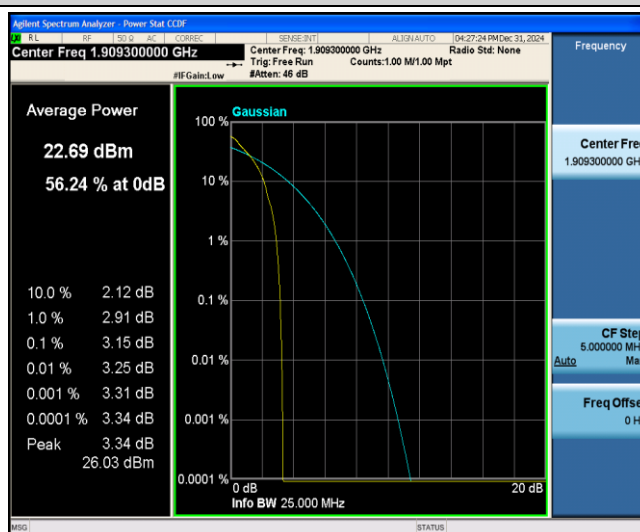
Band2-1.4MHz-QPSK-18607-6RB#0



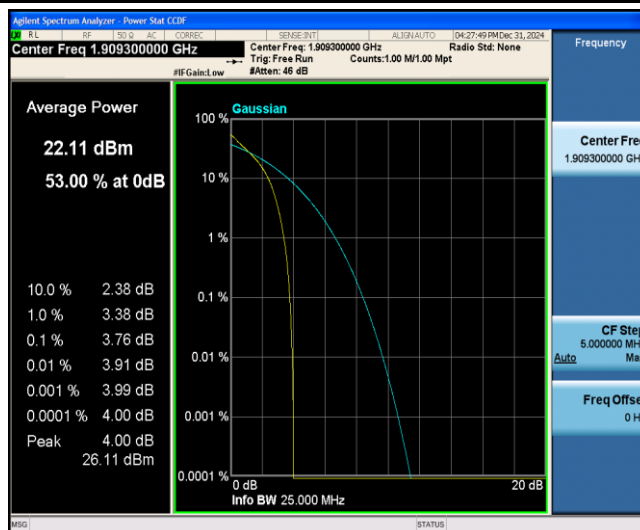
Band2-1.4MHz-QPSK-18900-1RB#0



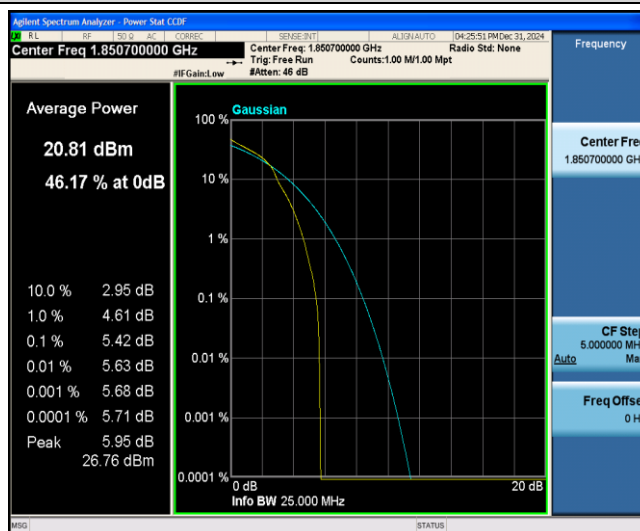
Band2-1.4MHz-QPSK-18900-6RB#0



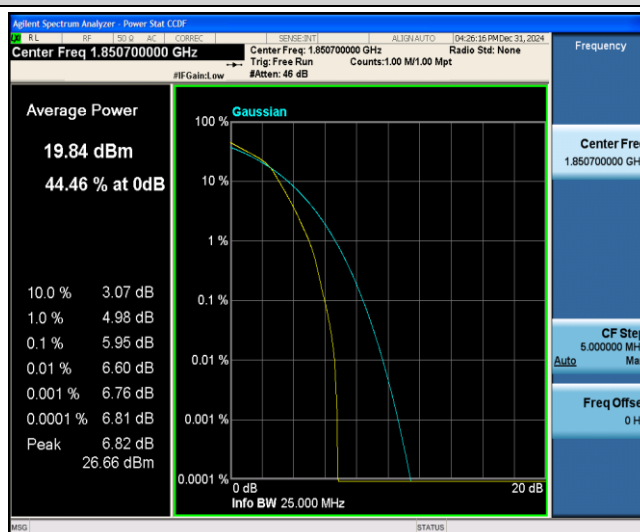
Band2-1.4MHz-QPSK-19193-1RB#0



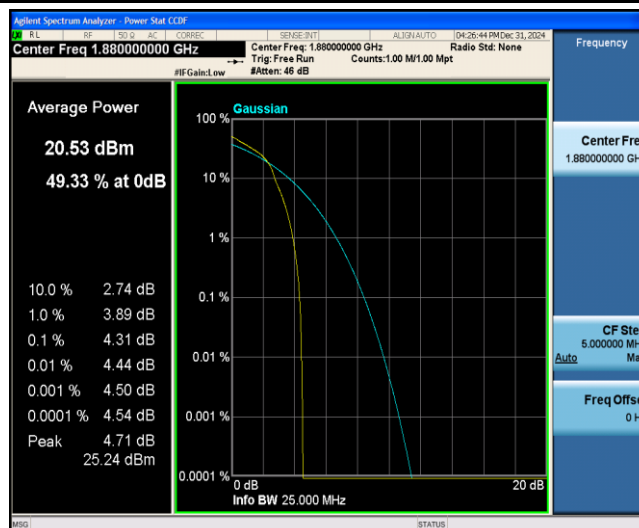
Band2-1.4MHz-QPSK-19193-6RB#0



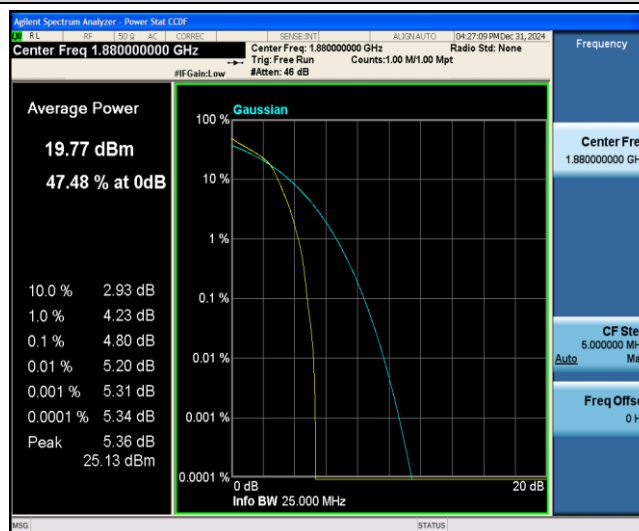
Band2-1.4MHz-16QAM-18607-1RB#0



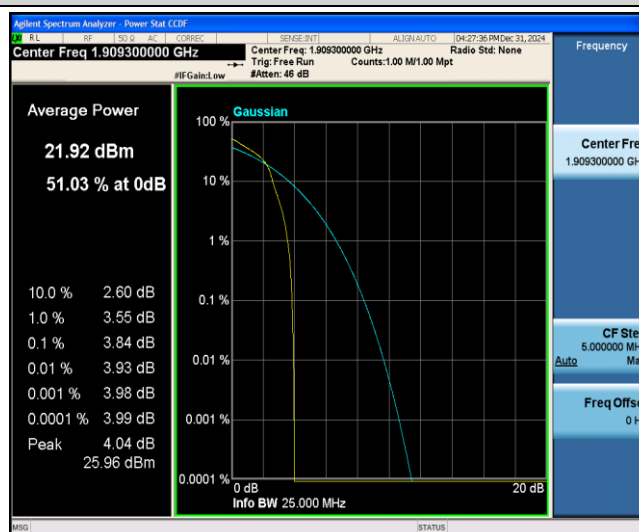
Band2-1.4MHz-16QAM-18607-6RB#0



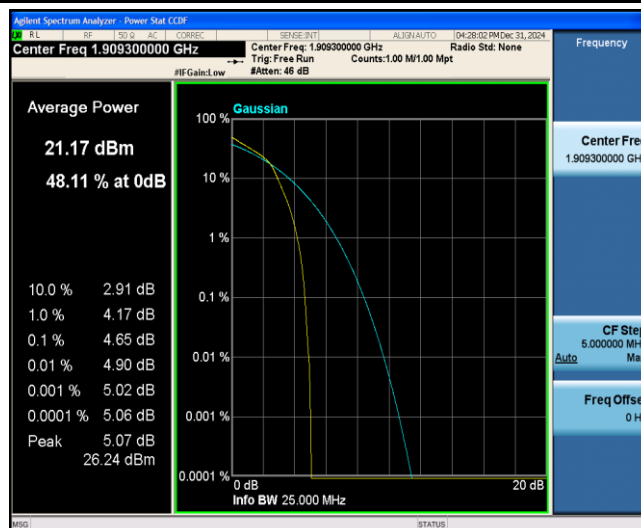
Band2-1.4MHz-16QAM-18900-1RB#0



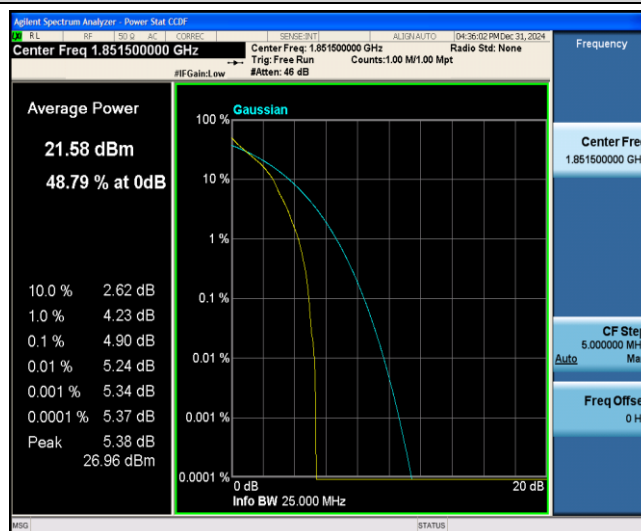
Band2-1.4MHz-16QAM-18900-6RB#0



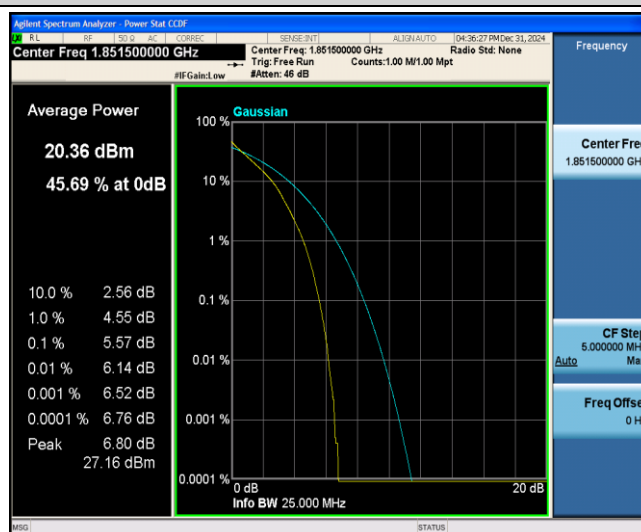
Band2-1.4MHz-16QAM-19193-1RB#0



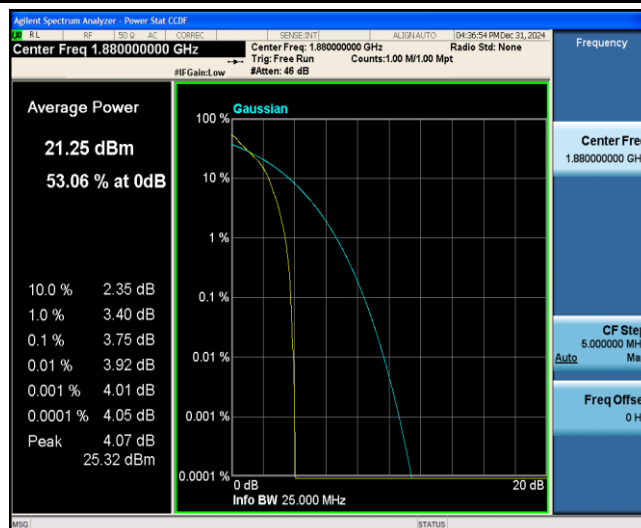
Band2-1.4MHz-16QAM-19193-6RB#0



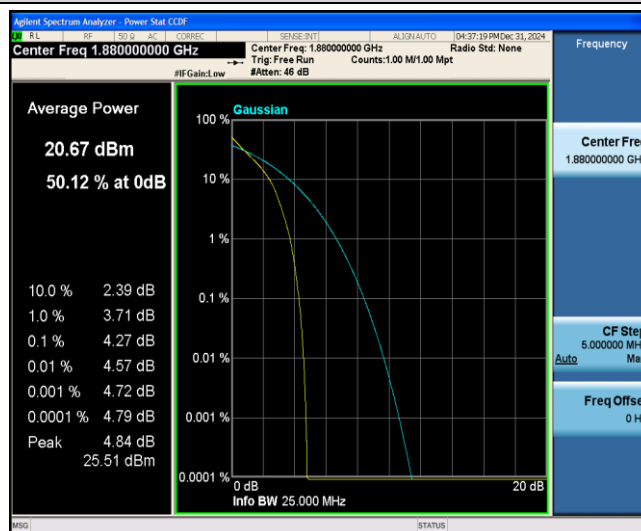
Band2-3MHz-QPSK-18615-1RB#0



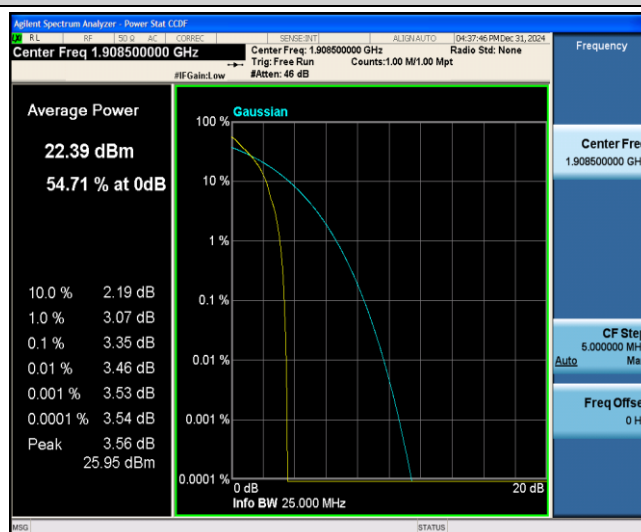
Band2-3MHz-QPSK-18615-15RB#0



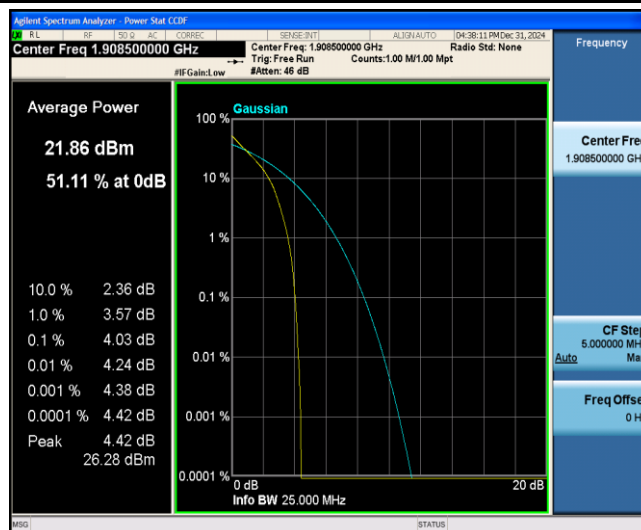
Band2-3MHz-QPSK-18900-1RB#0



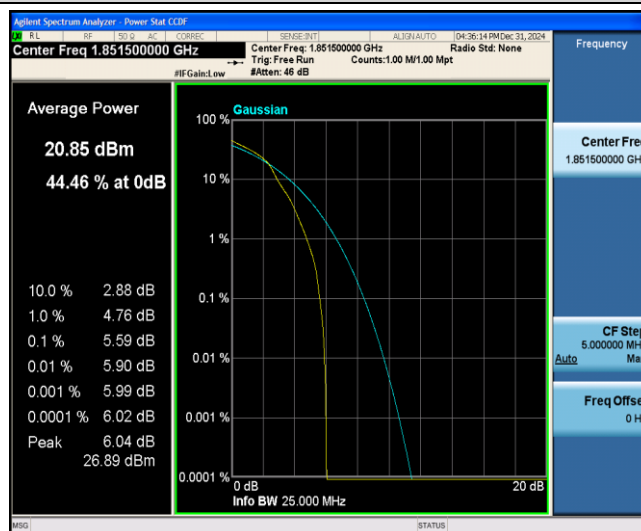
Band2-3MHz-QPSK-18900-15RB#0



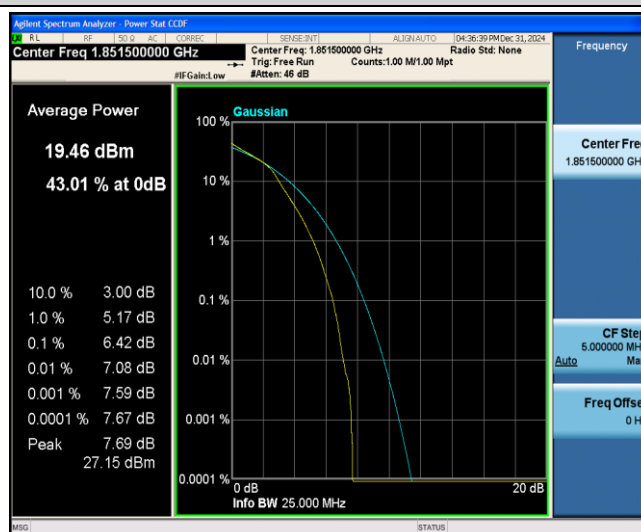
Band2-3MHz-QPSK-19185-1RB#0



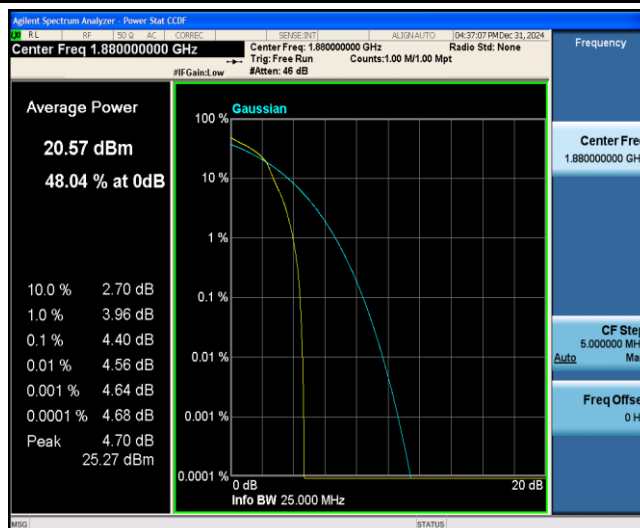
Band2-3MHz-QPSK-19185-15RB#0



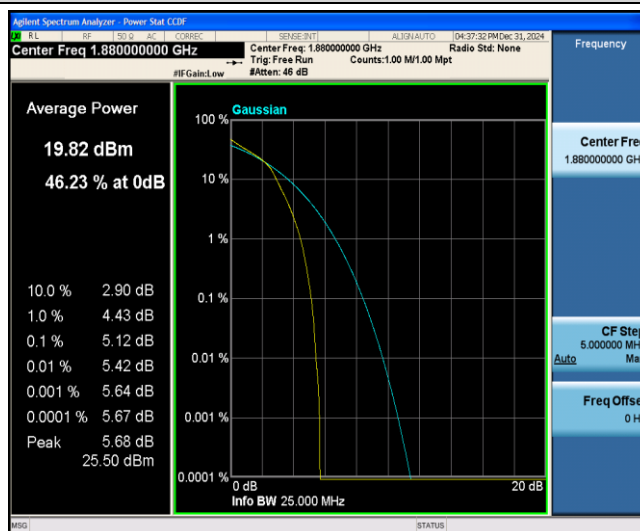
Band2-3MHz-16QAM-18615-1RB#0



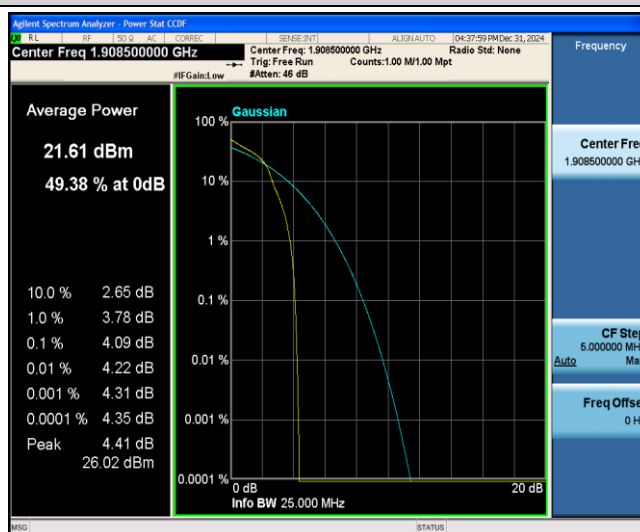
Band2-3MHz-16QAM-18615-15RB#0



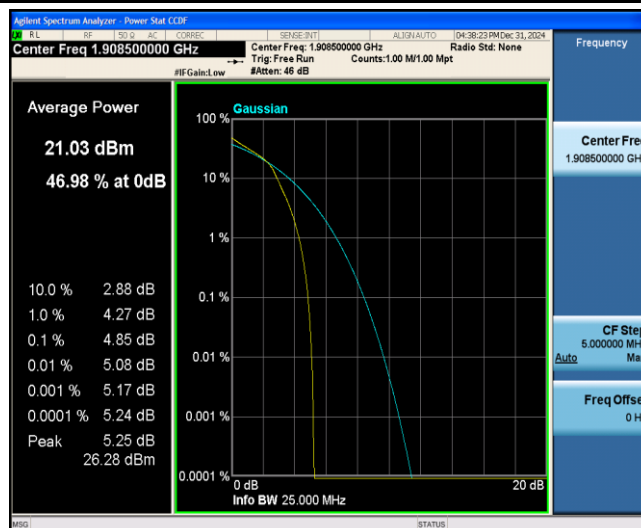
Band2-3MHz-16QAM-18900-1RB#0



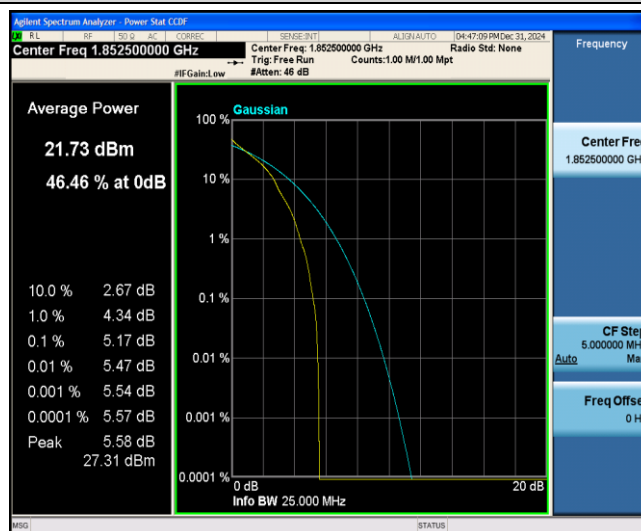
Band2-3MHz-16QAM-18900-15RB#0



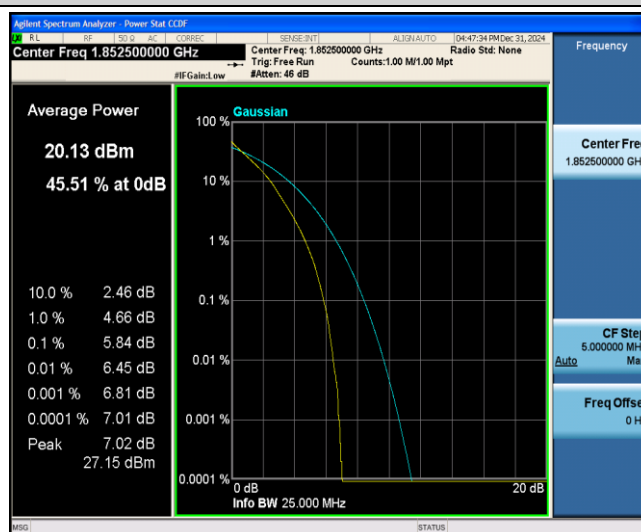
Band2-3MHz-16QAM-19185-1RB#0



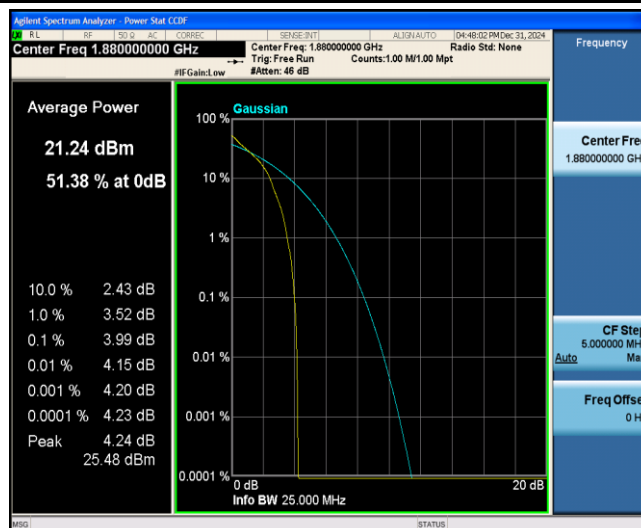
Band2-3MHz-16QAM-19185-15RB#0



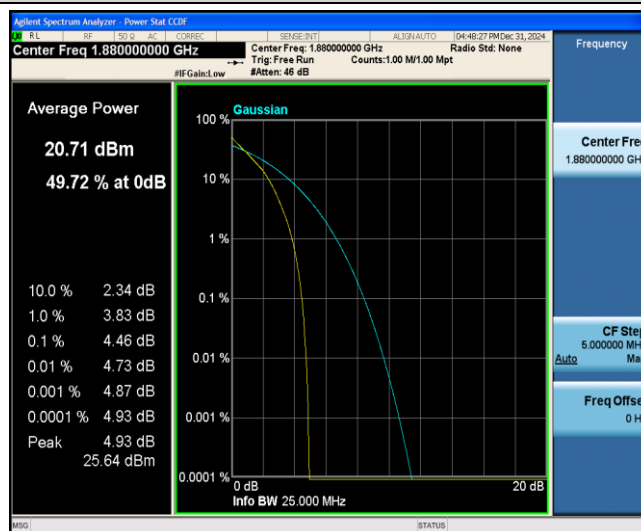
Band2-5MHz-QPSK-18625-1RB#0



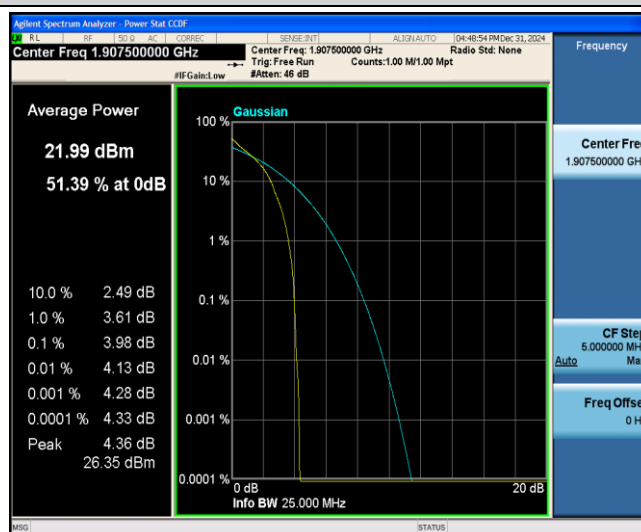
Band2-5MHz-QPSK-18625-25RB#0



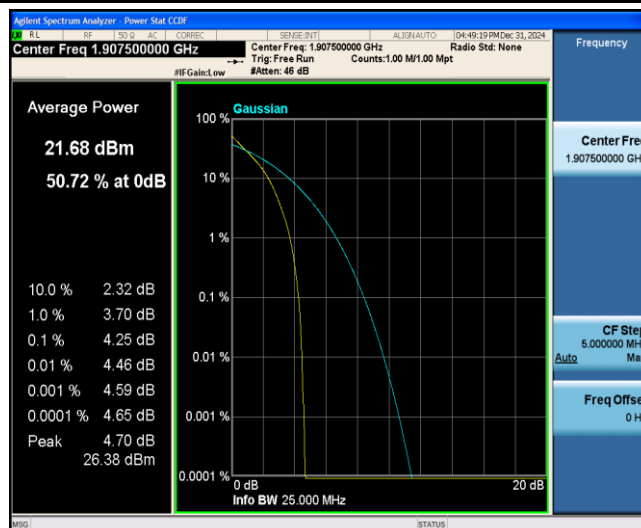
Band2-5MHz-QPSK-18900-1RB#0



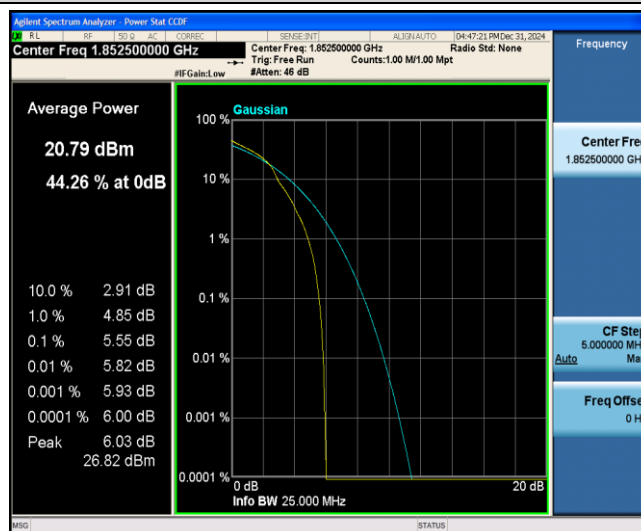
Band2-5MHz-QPSK-18900-25RB#0



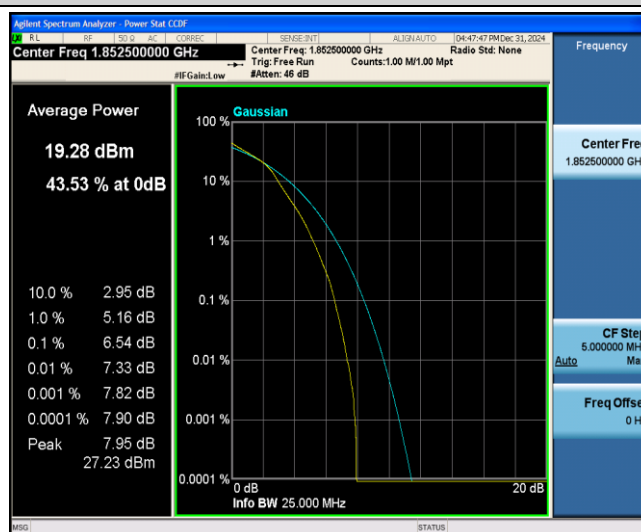
Band2-5MHz-QPSK-19175-1RB#0



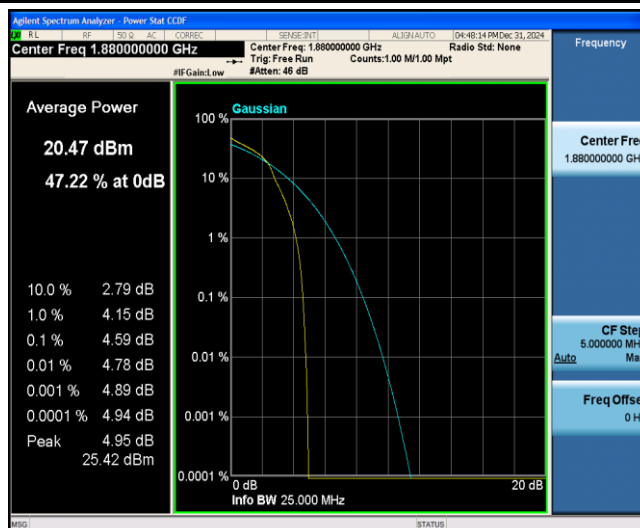
Band2-5MHz-QPSK-19175-25RB#0



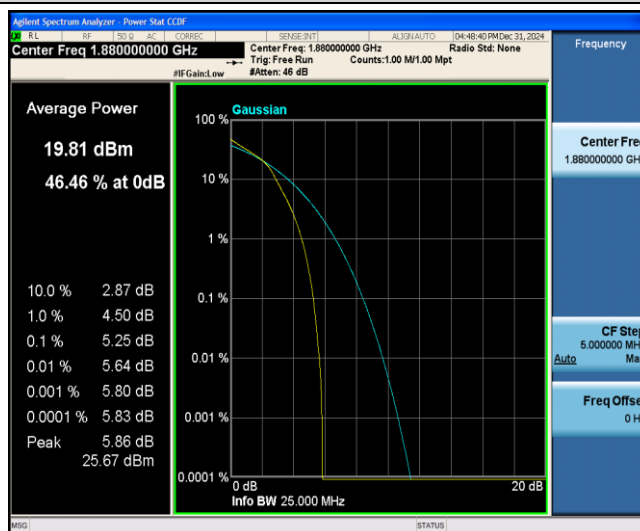
Band2-5MHz-16QAM-18625-1RB#0



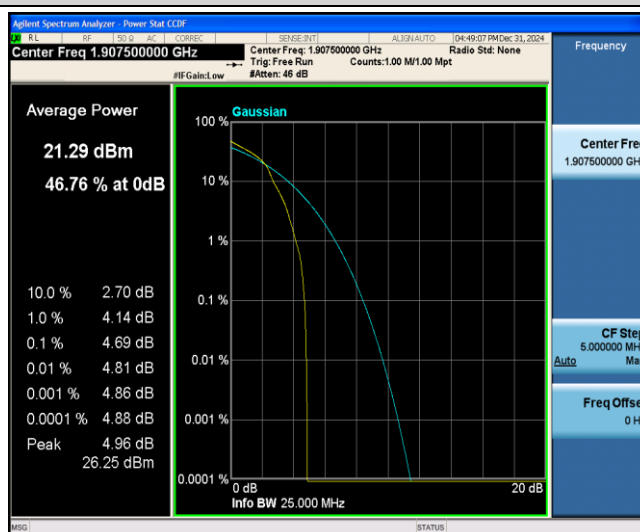
Band2-5MHz-16QAM-18625-25RB#0



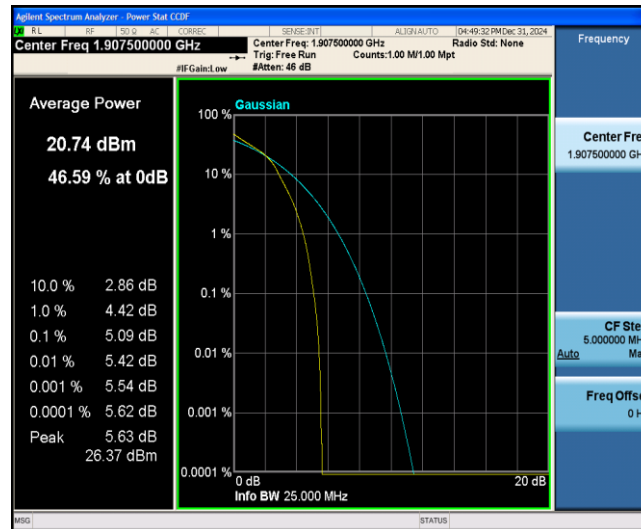
Band2-5MHz-16QAM-18900-1RB#0



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



Band2-5MHz-16QAM-19175-1RB#0



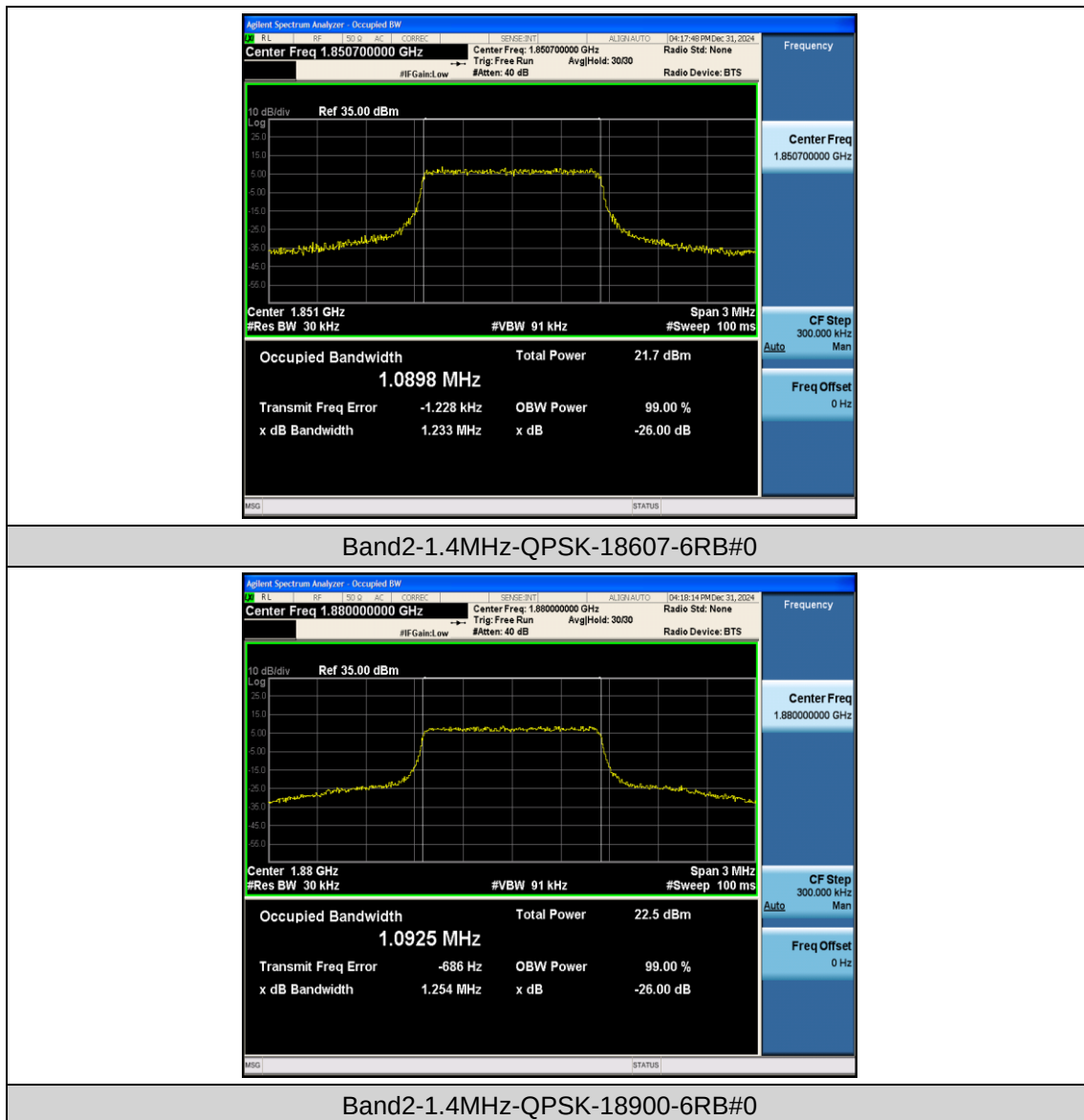
Band2-5MHz-16QAM-19175-25RB#0

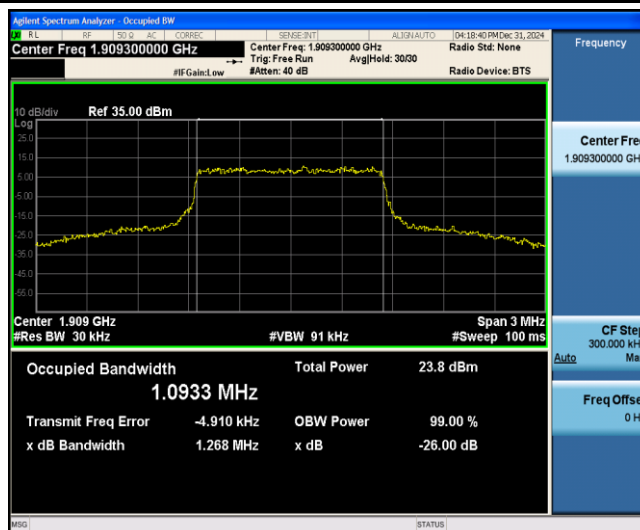
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

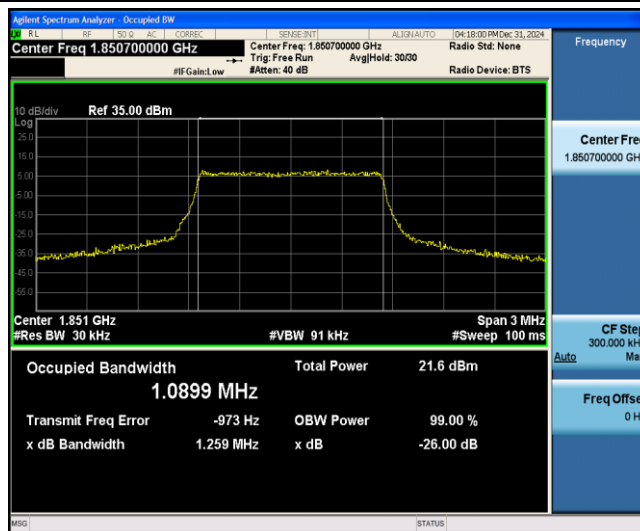
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0898	1.233	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0925	1.254	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0933	1.268	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0899	1.259	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0890	1.249	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0911	1.264	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6949	2.861	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6938	2.890	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7001	2.907	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6940	2.888	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7000	2.893	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6944	2.898	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4948	4.843	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4971	4.857	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4951	4.824	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4964	4.830	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4987	4.818	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4976	4.862	PASS

Test Graphs

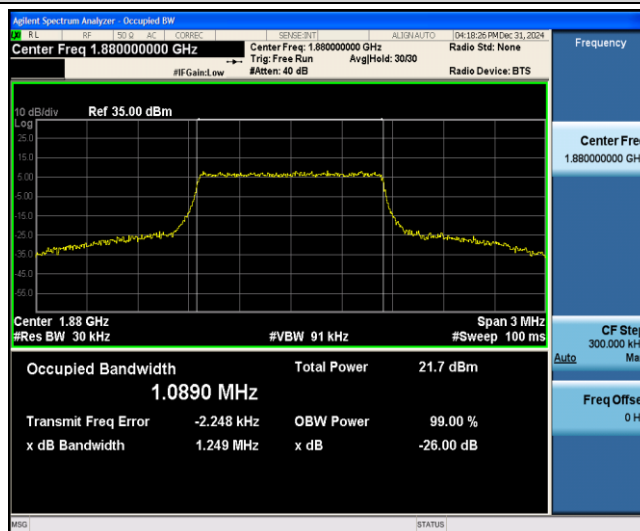




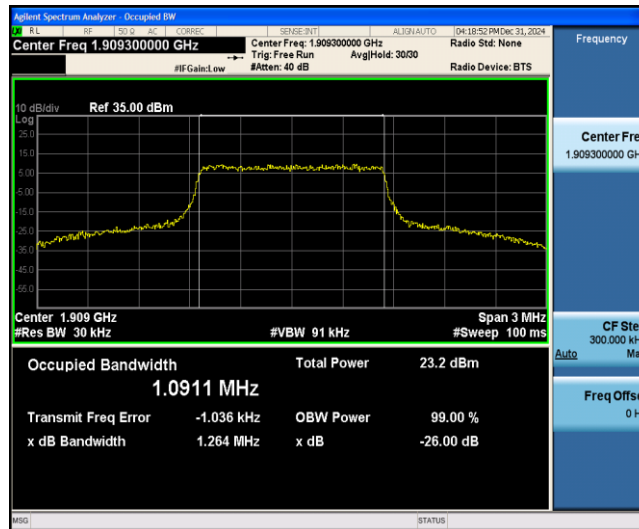
Band2-1.4MHz-QPSK-19193-6RB#0



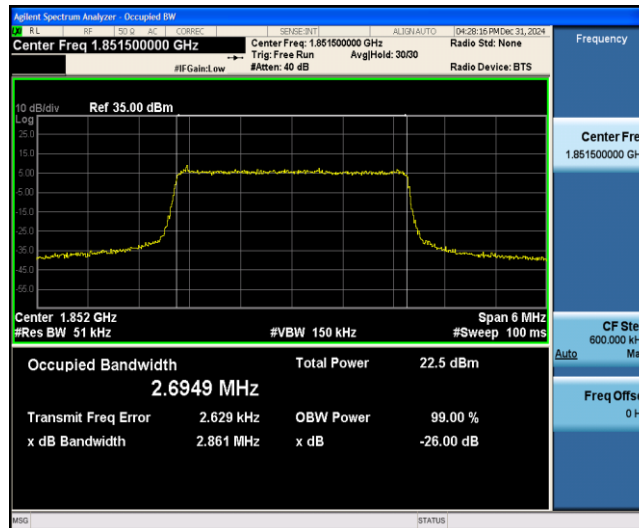
Band2-1.4MHz-16QAM-18607-6RB#0



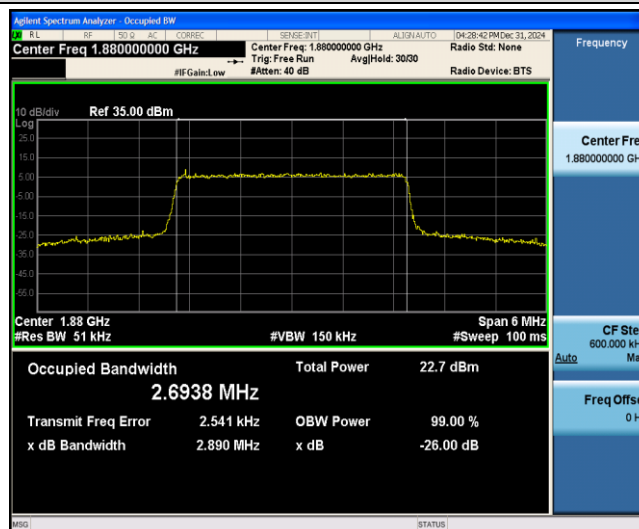
Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0



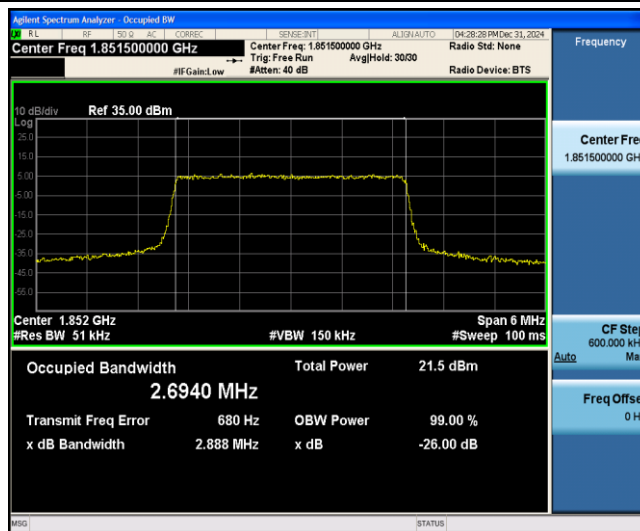
Band2-3MHz-QPSK-18615-15RB#0



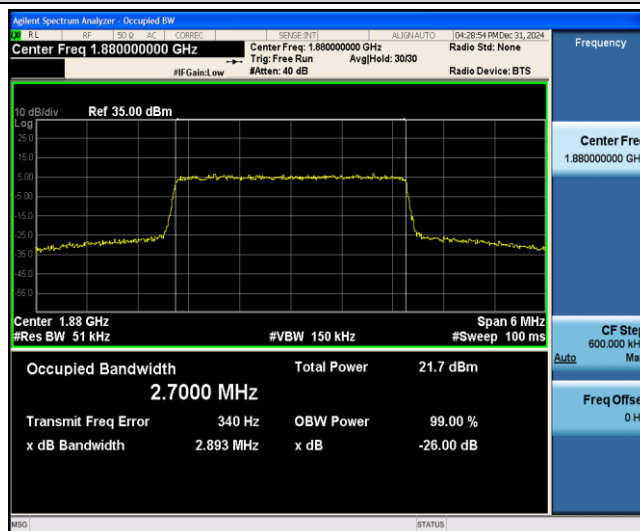
Band2-3MHz-QPSK-18900-15RB#0



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



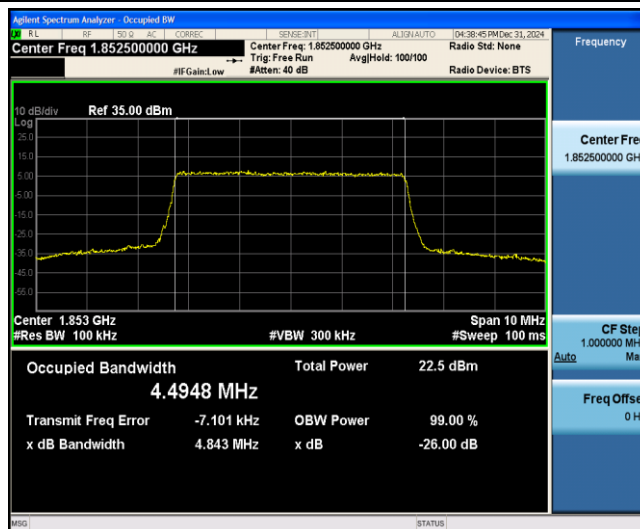
Band2-3MHz-16QAM-18615-15RB#0



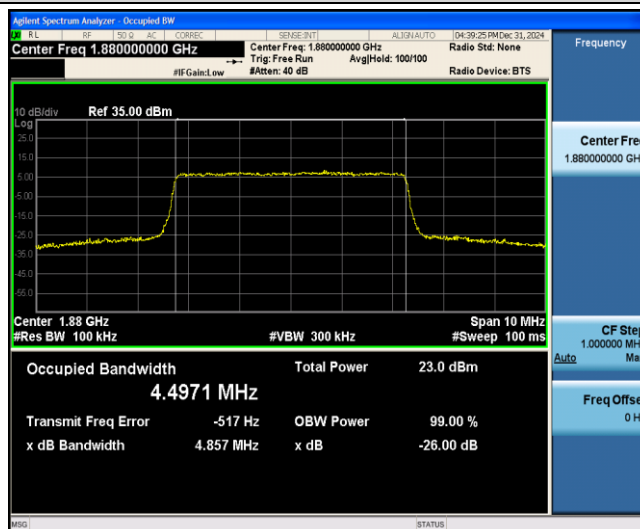
Band2-3MHz-16QAM-18900-15RB#0



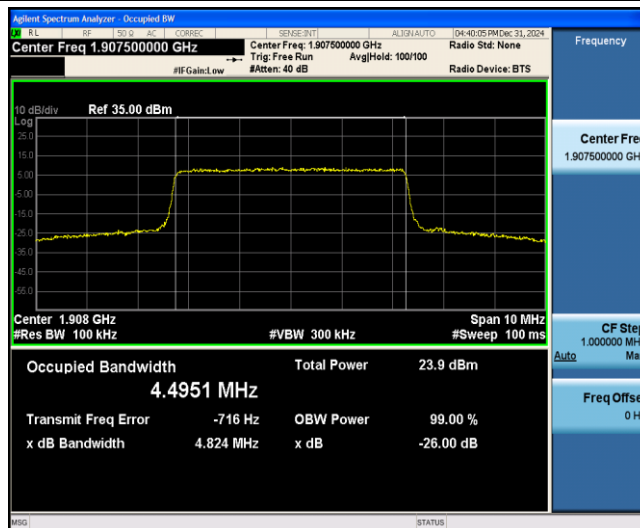
Band2-3MHz-16QAM-19185-15RB#0



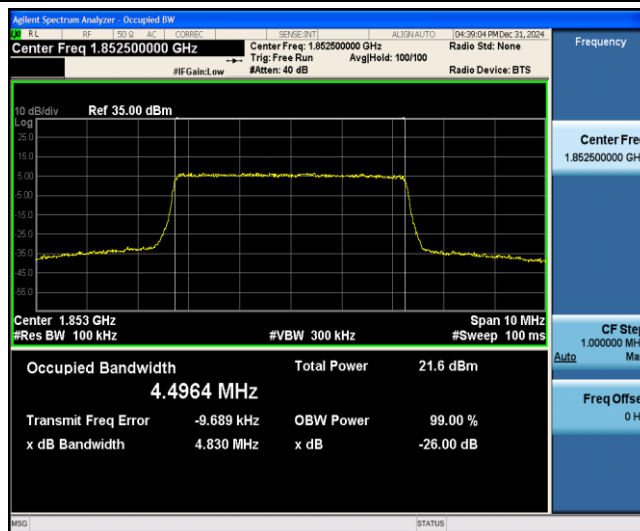
Band2-5MHz-QPSK-18625-25RB#0



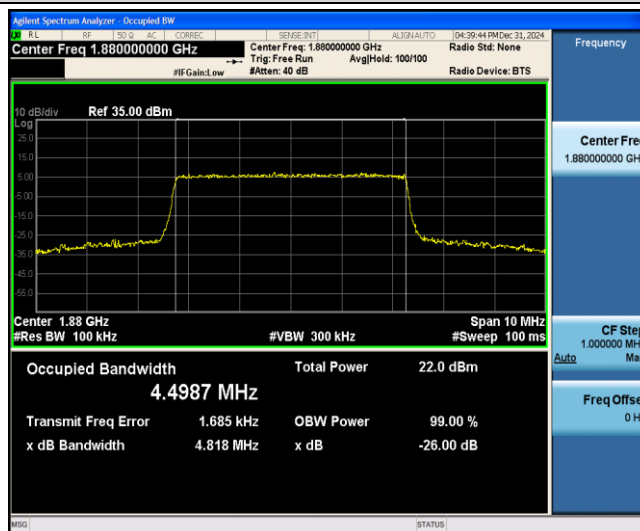
Band2-5MHz-QPSK-18900-25RB#0



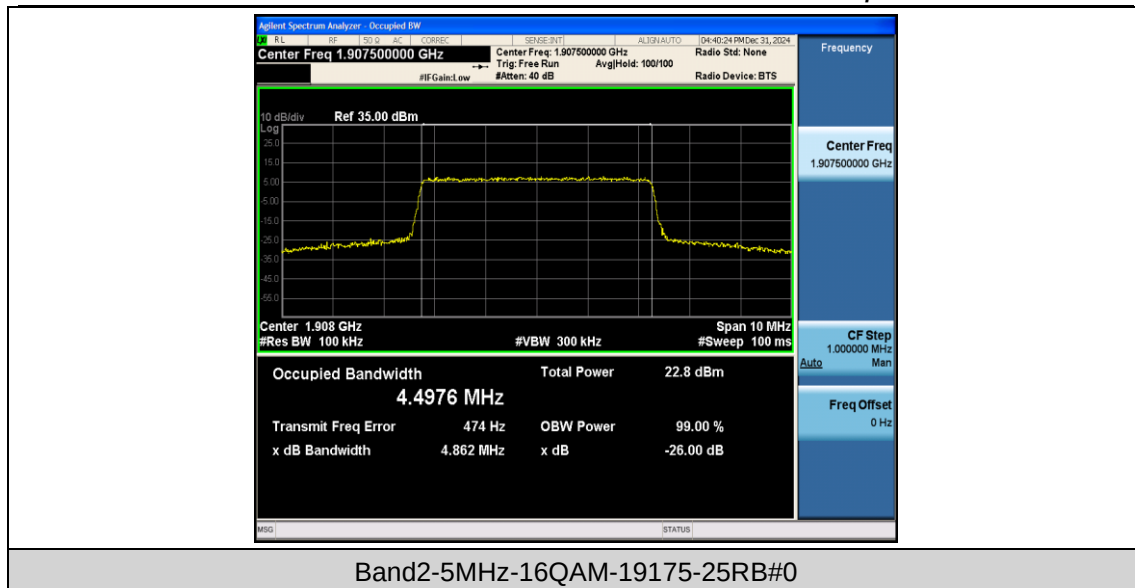
Band2-5MHz-QPSK-19175-25RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-23.71	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-16.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.72	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-18.78	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	-19.81	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.03	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.59	PASS
Band2	5MHz	QPSK	19175	25RB#0	-21.58	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	-23.20	PASS

Test Graphs

