Appendix A: Test Data for E-UTRA Band 2

Product Name: Telematics Module

Test Model: 8400-13001-00

Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

A.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.49	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.37	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.35	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.32	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.34	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.67	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.32	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.30	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.31	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.27	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.22	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.20	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.75	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.32	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.38	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.76	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.05	PASS

Band2	1.4MHz	16QAM	18900	1RB#5	21.03	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.20	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.25	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.26	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.32	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.30	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.58	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.10	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.10	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.11	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.12	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.14	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.19	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.11	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.31	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.46	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.53	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.34	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.34	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.43	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.39	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.11	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.20	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.19	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.28	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.28	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.27	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.36	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.37	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.36	PASS

Band2	3MHz	16QAM	18615	1RB#14	20.34	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.41	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.41	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.39	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.36	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.21	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.34	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.32	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.64	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.64	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.71	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.61	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.96	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.96	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.99	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.53	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.54	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.65	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.39	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.19	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.20	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.22	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.17	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.18	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.24	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.23	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.32	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.43	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.50	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.42	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.42	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.53	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.50	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.99	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.07	PASS

Band2	5MHz	QPSK	19175	1RB#24	22.15	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.33	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.34	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.43	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.29	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.69	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.82	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.67	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.35	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.25	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.32	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.43	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.79	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.02	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.01	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.51	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.51	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.63	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.54	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.69	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.40	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.37	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.37	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.45	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.27	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.08	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.05	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.07	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.16	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.18	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.27	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.18	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.11	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.27	PASS

Band2	10MHz	QPSK	18900	1RB#49	21.47	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.33	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.47	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.65	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.52	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.91	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.09	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.26	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.33	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.75	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.69	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.39	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.33	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.35	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.32	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.35	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.35	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.49	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.63	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.52	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.52	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.55	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.62	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.57	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.90	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.51	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.55	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.94	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.28	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.55	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.09	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.10	PASS

Band2	15MHz	QPSK	18675	1RB#74	19.95	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.31	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.26	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.26	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.26	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.06	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.29	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.79	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.61	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.13	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.65	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.72	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.49	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.03	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.13	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.19	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.21	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.19	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.19	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.45	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.15	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.45	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.26	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.36	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.27	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.85	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.43	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.41	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.91	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.75	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.09	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.22	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.13	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.44	PASS

Band2	15MHz	16QAM	19125	1RB#74	20.57	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.18	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.16	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.19	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.60	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.32	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.40	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.31	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.34	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.31	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.27	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.40	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.86	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.50	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.65	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.78	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.53	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.92	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.15	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.49	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.24	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.06	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.24	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.14	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.49	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.55	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.55	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.53	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.31	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.67	PASS

Band2	20MHz	16QAM	18900	1RB#99	19.91	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.06	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.21	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.61	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.48	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.90	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.34	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.34	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.39	PASS

A.2 Peak-to-Average Ratio(CCDF)

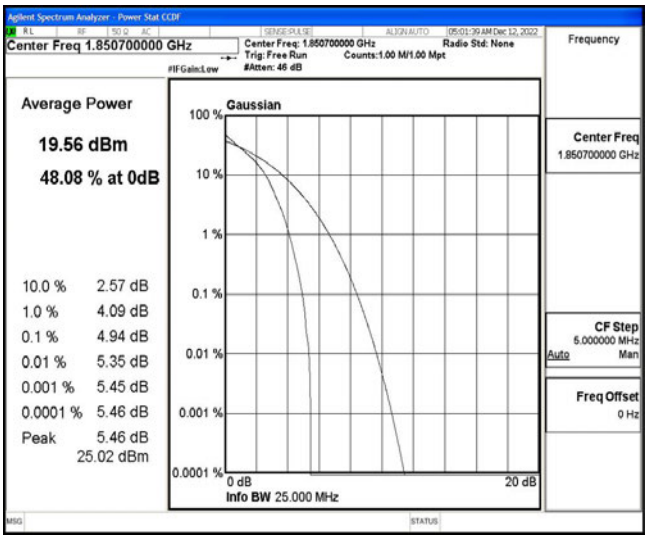
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.94	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.60	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.30	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.59	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.38	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.98	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.97	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.55	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.17	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.55	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.35	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.94	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.89	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.56	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.17	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.55	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.29	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.94	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.01	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.57	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.27	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.74	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.37	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.22	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.49	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.45	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.16	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.23	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.90	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.54	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.05	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.20	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.26	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.91	13	PASS

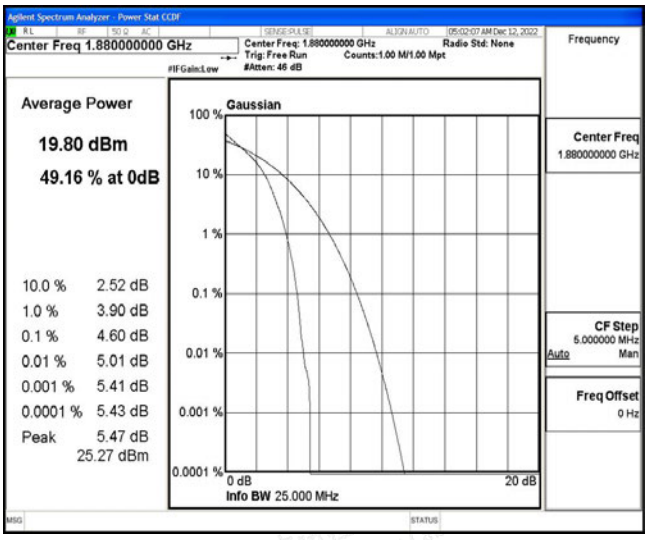
Band2	20MHz	16QAM	19100	100RB#0	5.91	13	PASS

Test Graphs

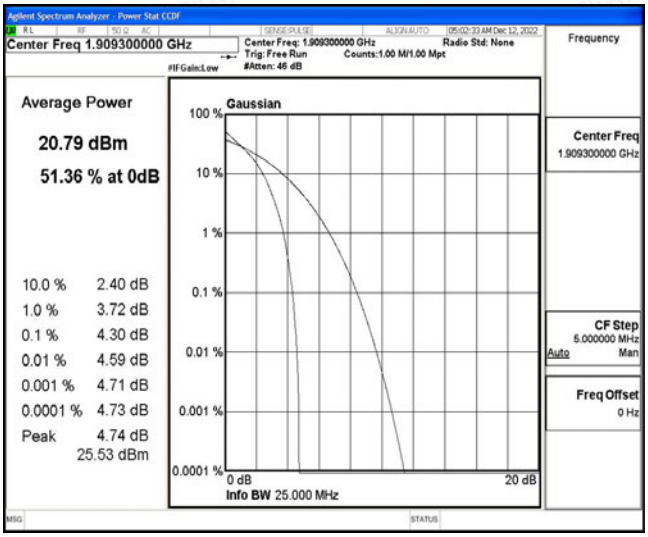
Band2-1.4MHz-QPSK-18607-6RB#0



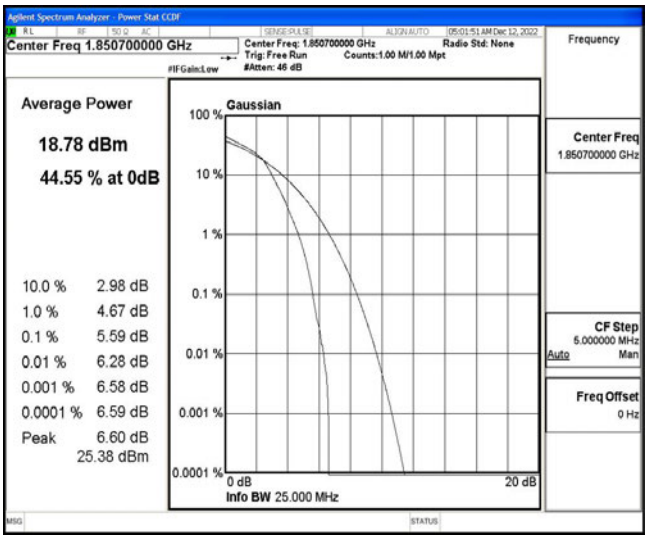
Band2-1.4MHz-QPSK-18900-6RB#0



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



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



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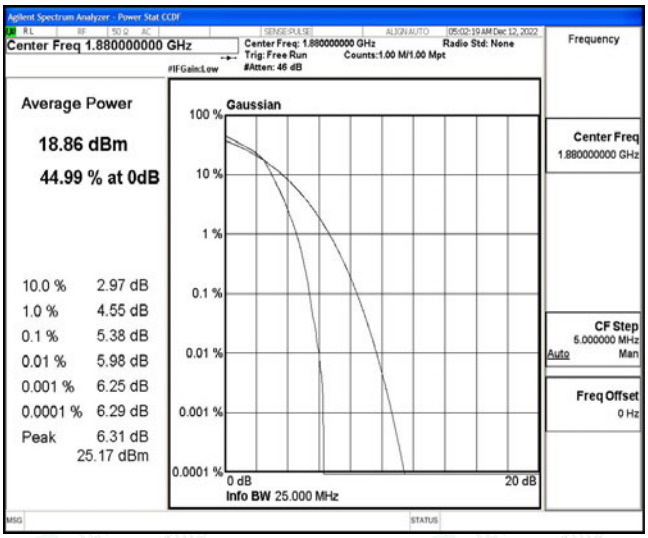

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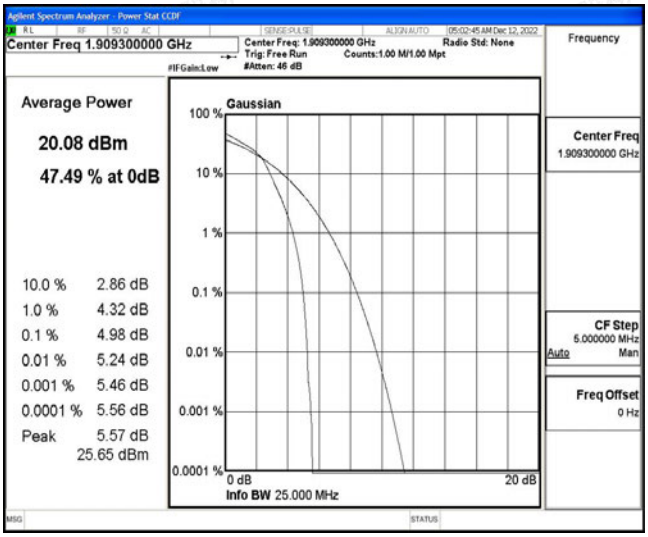

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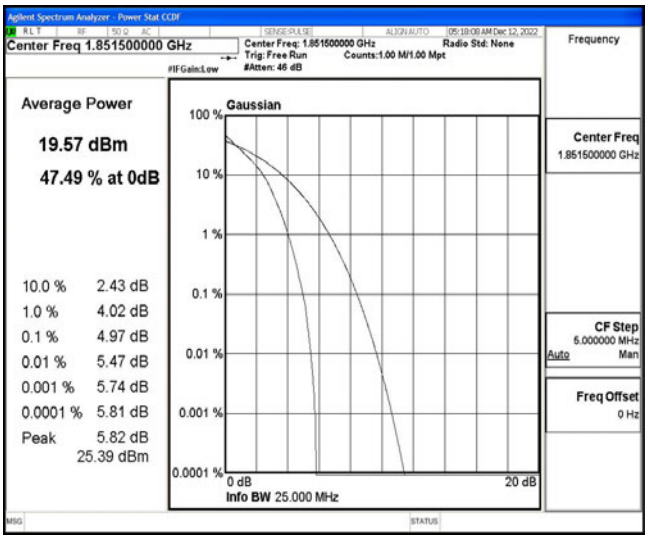

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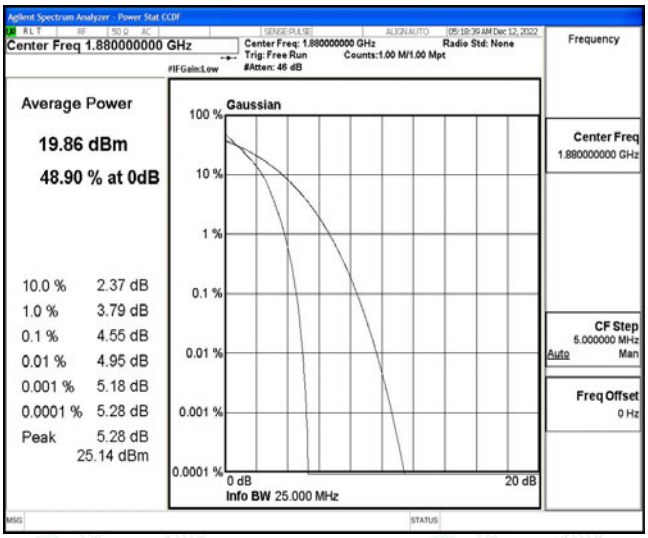

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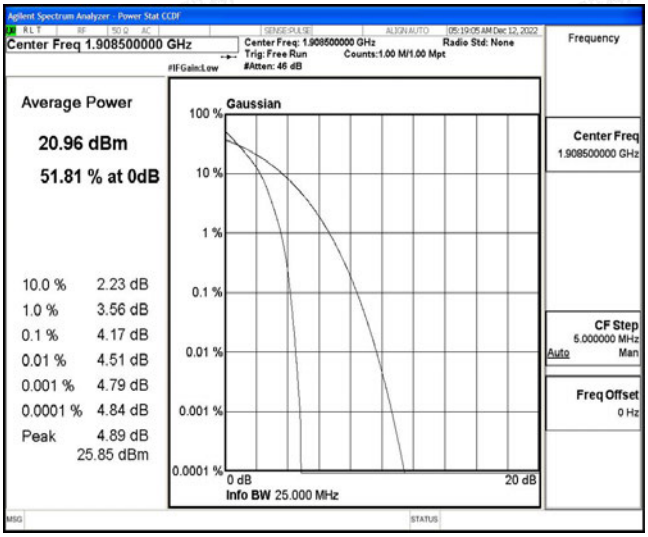

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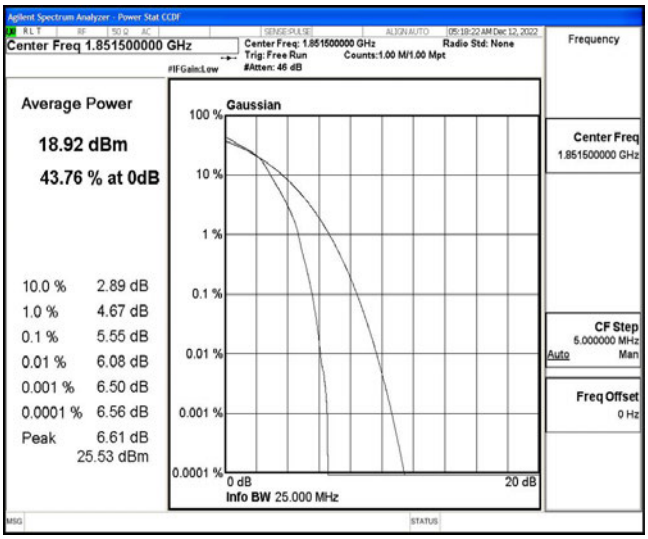

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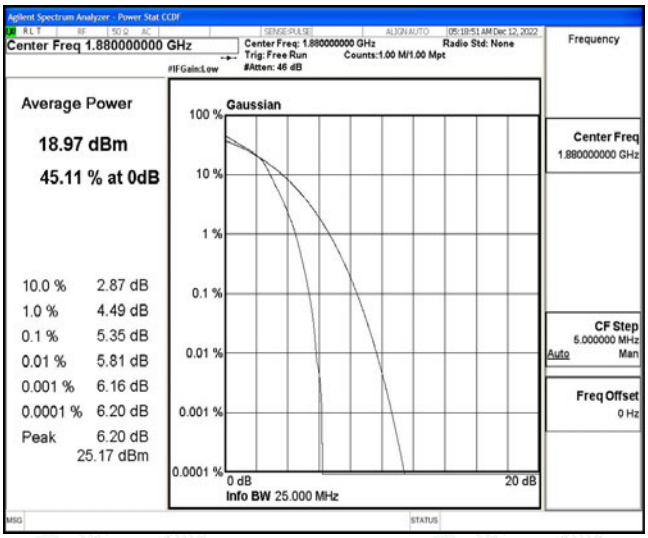

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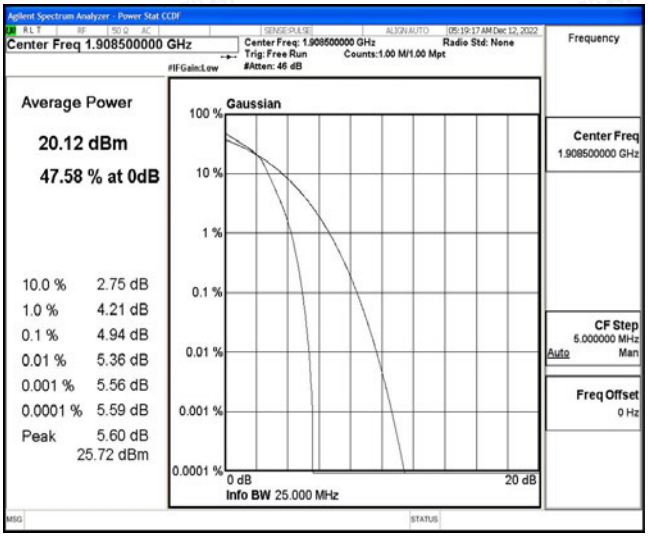

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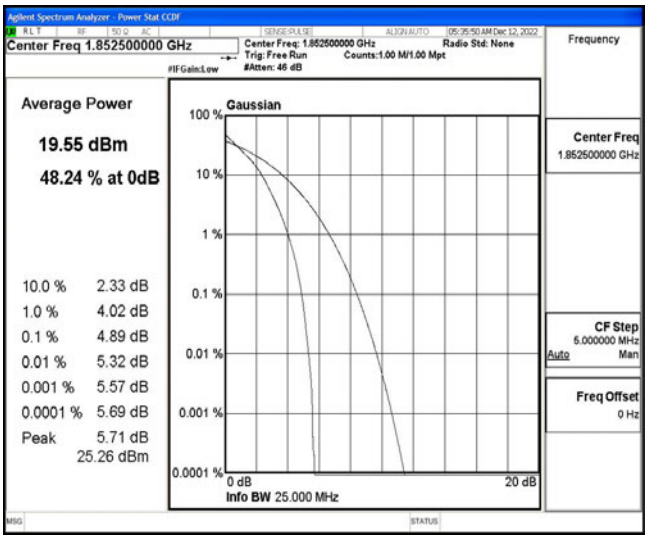

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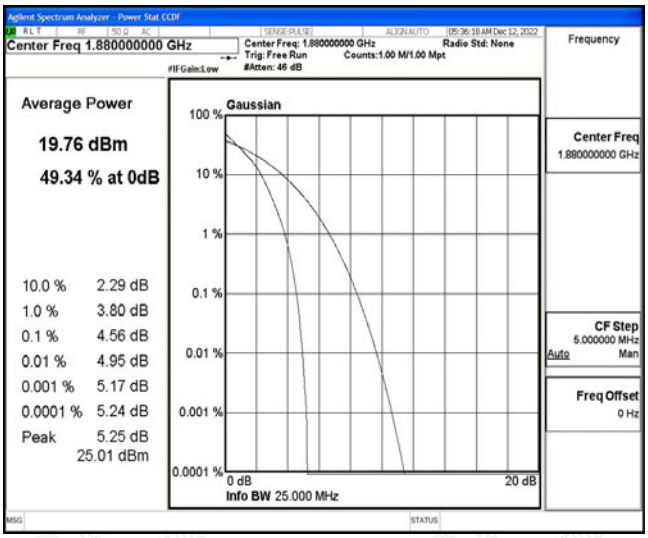

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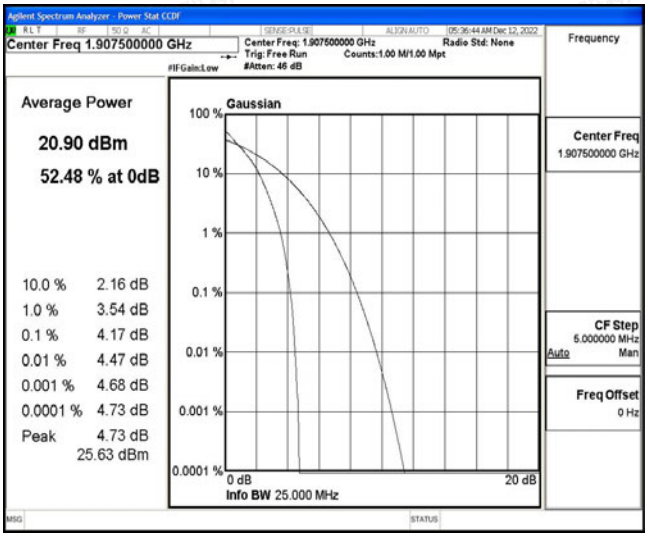

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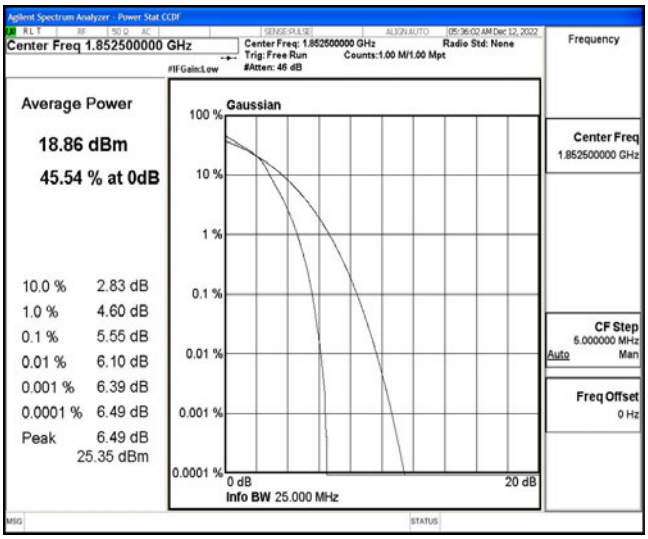

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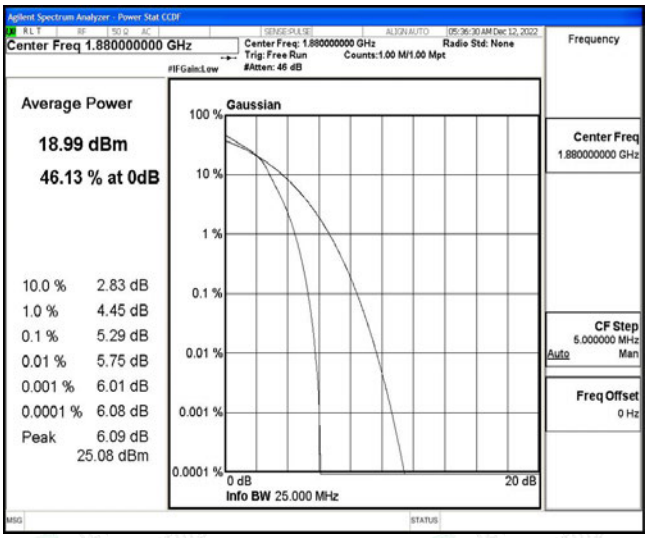

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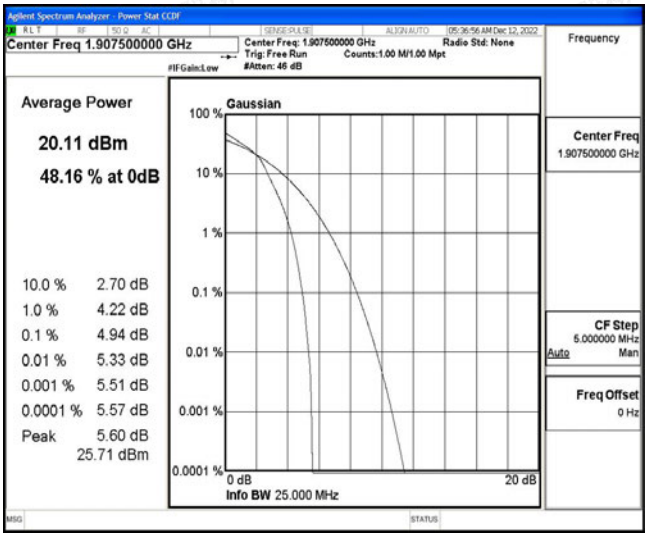

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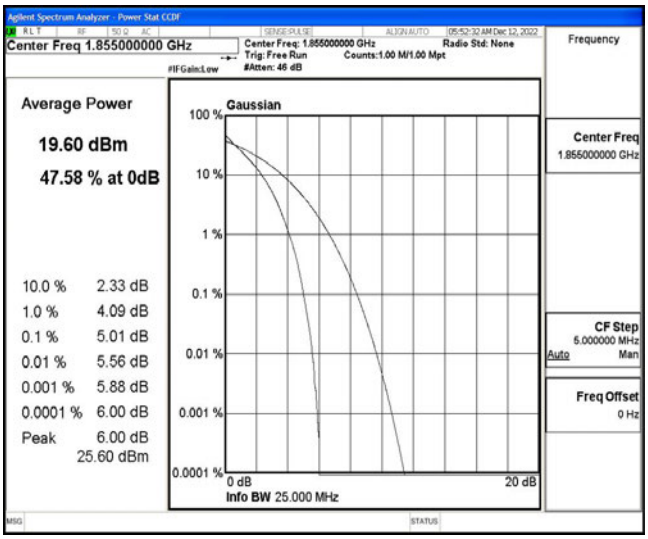

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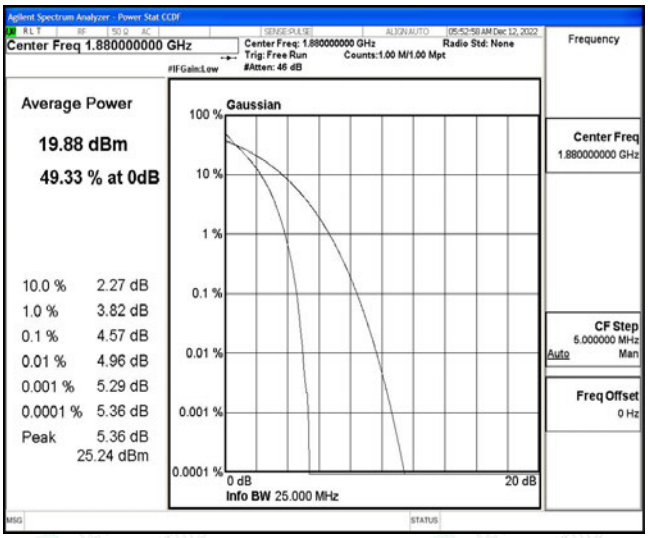

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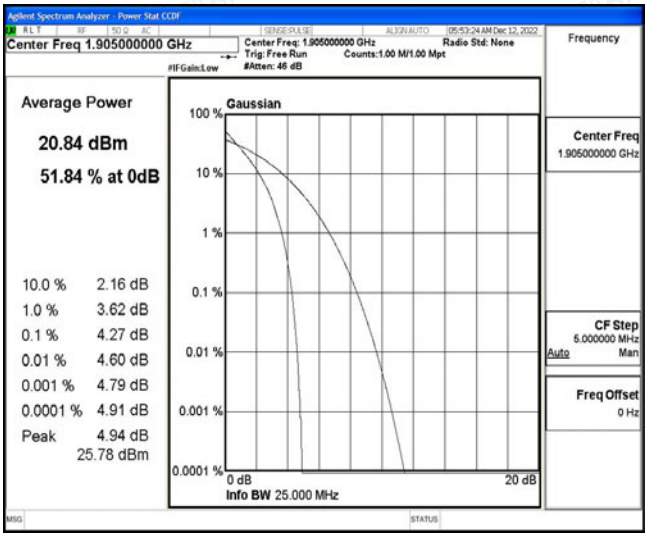

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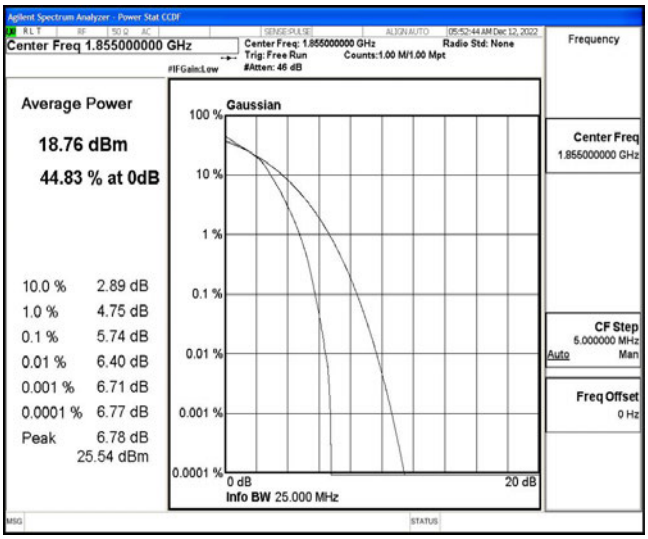

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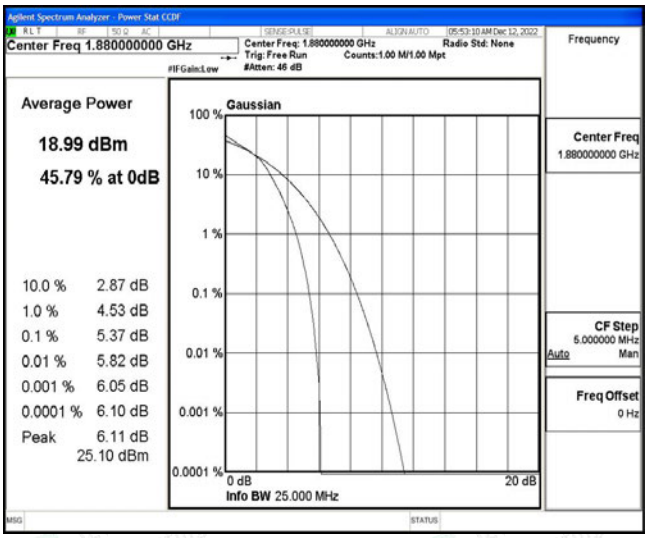

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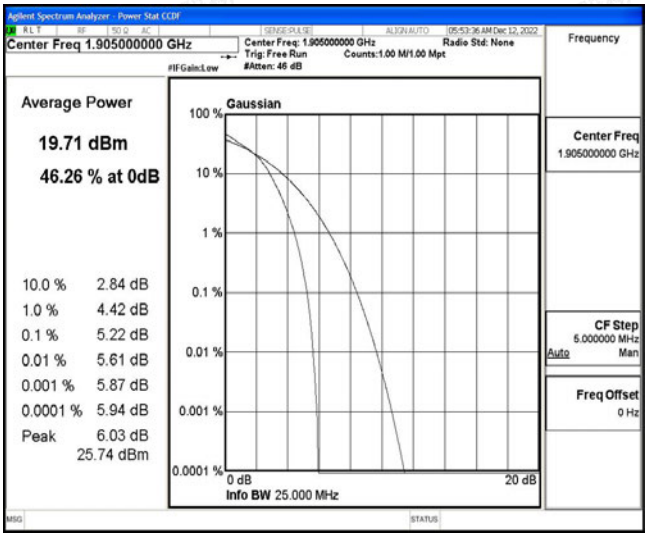
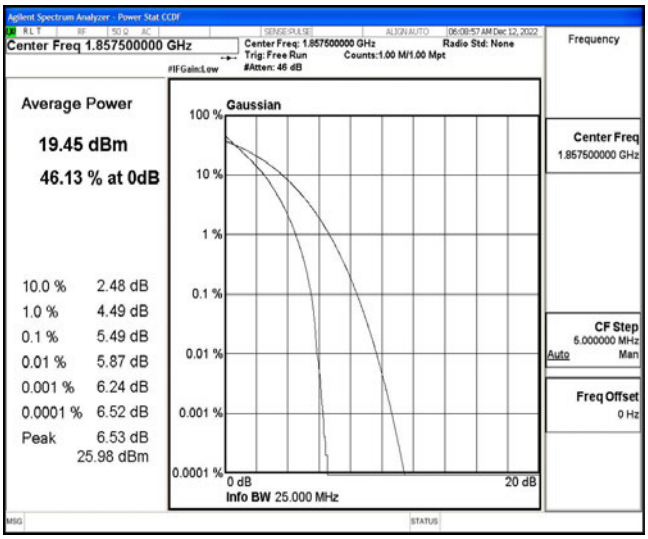
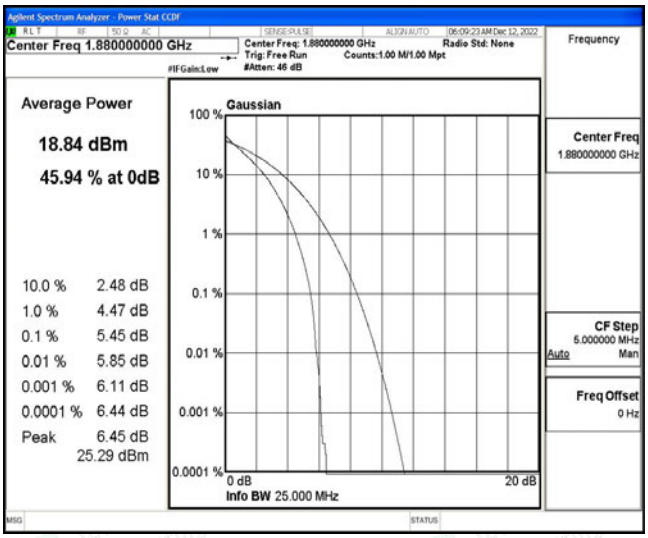


Band2-15MHz-QPSK-18675-75RB#0



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



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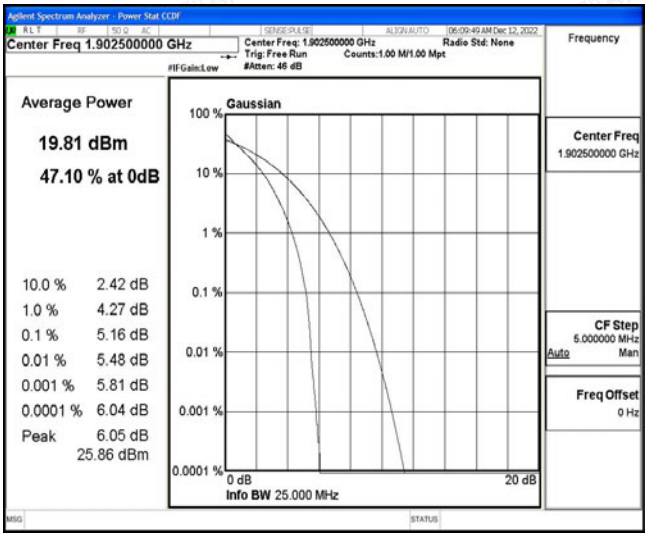

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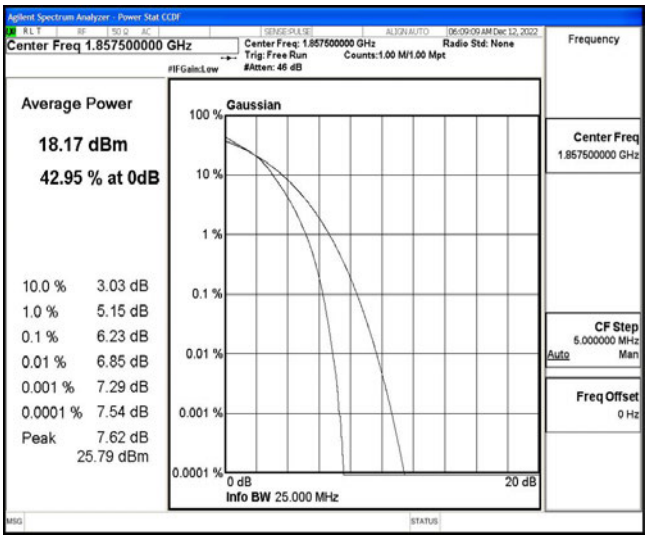

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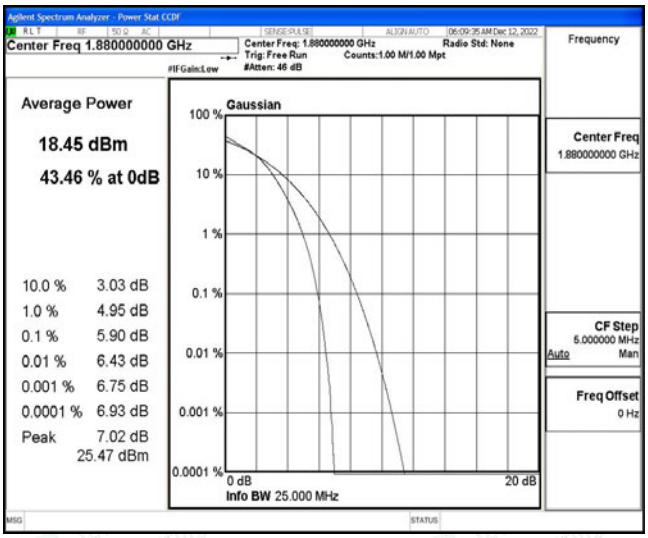

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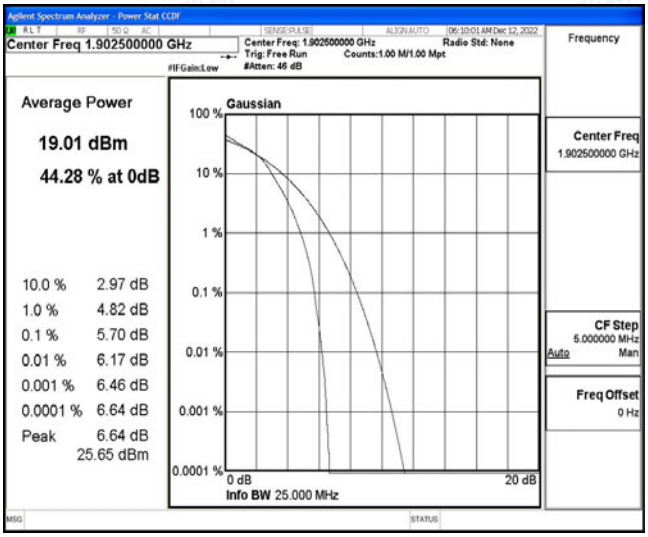

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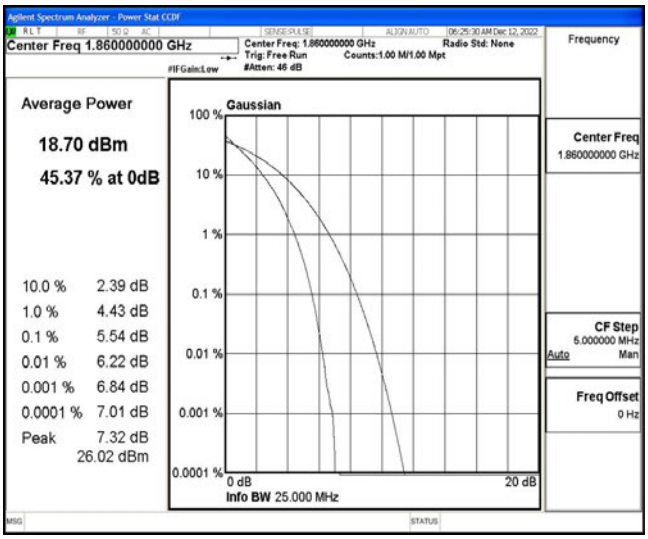
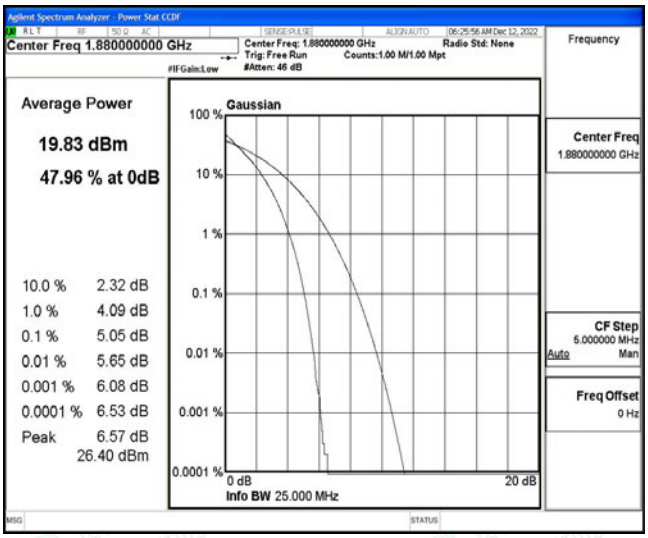
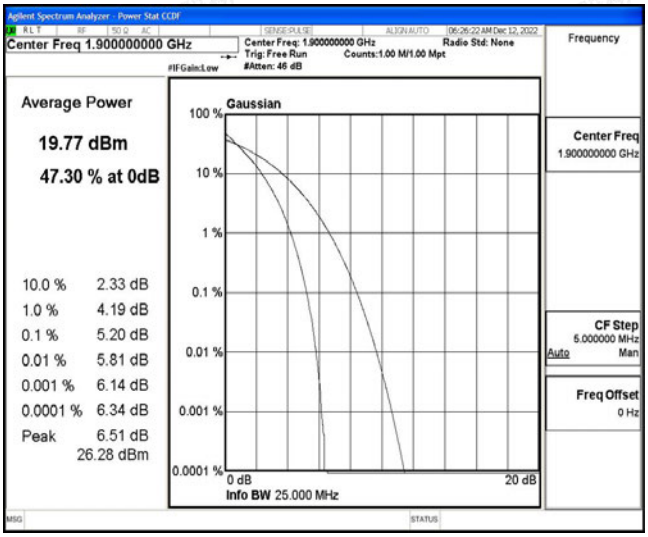


Band2-20MHz-QPSK-18900-100RB#0



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



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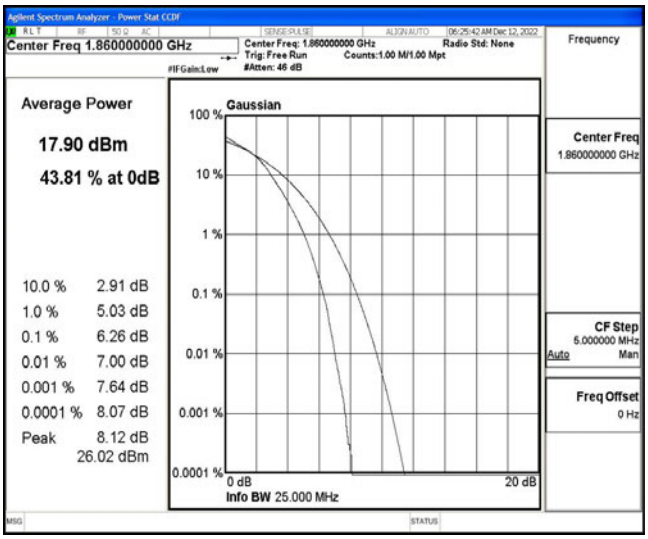

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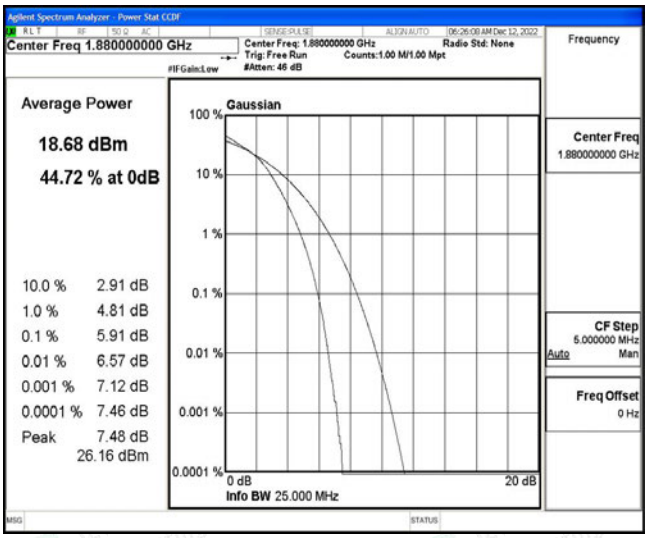

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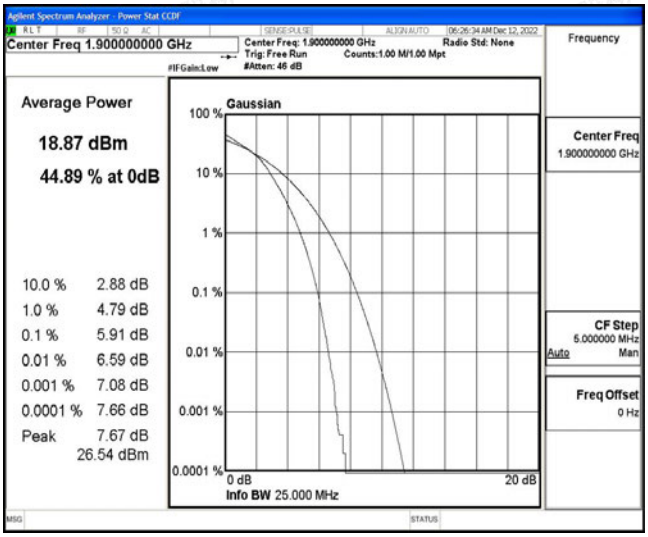

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
18.87 dBm
44.89 % at 0dB
10.0 % 2.88 dB
1.0 % 4.79 dB
0.1 % 5.91 dB
0.01 % 6.59 dB
0.001 % 7.08 dB
0.0001 % 7.66 dB
Peak 7.67 dB
26.54 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.900000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

A.3 26dB Bandwidth and Occupied Bandwidth

Test Result

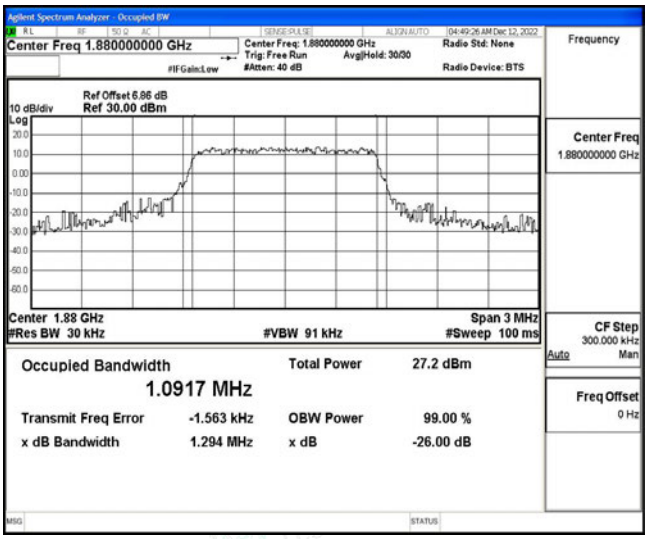
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0920	1.292	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0917	1.294	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1047	1.352	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1076	1.271	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1090	1.259	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0992	1.280	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7108	3.103	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7176	3.091	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7115	3.165	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7095	3.077	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7045	3.094	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7190	3.432	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5287	5.342	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5366	5.267	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5187	5.553	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5263	5.317	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5306	5.312	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5328	5.375	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0258	10.20	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0082	9.993	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0019	10.27	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0086	10.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0126	10.23	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0130	10.42	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.534	15.43	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.526	15.11	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.521	15.77	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.515	14.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.514	14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.519	15.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.008	19.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.048	20.22	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.019	20.48	PASS

Band2	20MHz	16QAM	18700	100RB#0	18.069	19.81	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.049	20.12	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.022	20.38	PASS

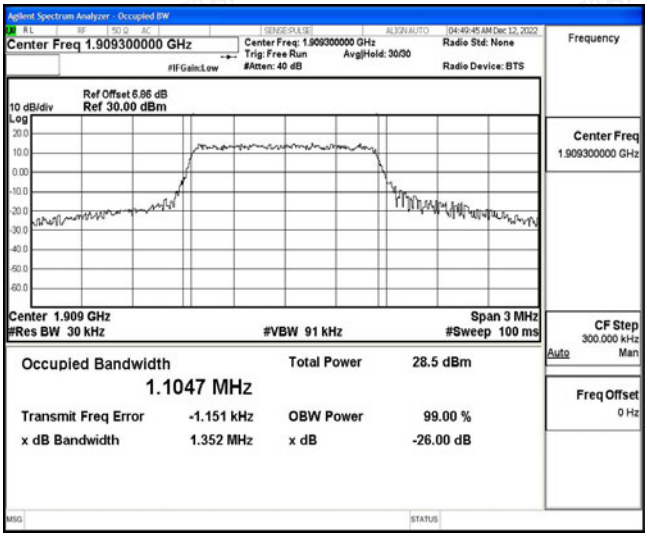
Test Graphs

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

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



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



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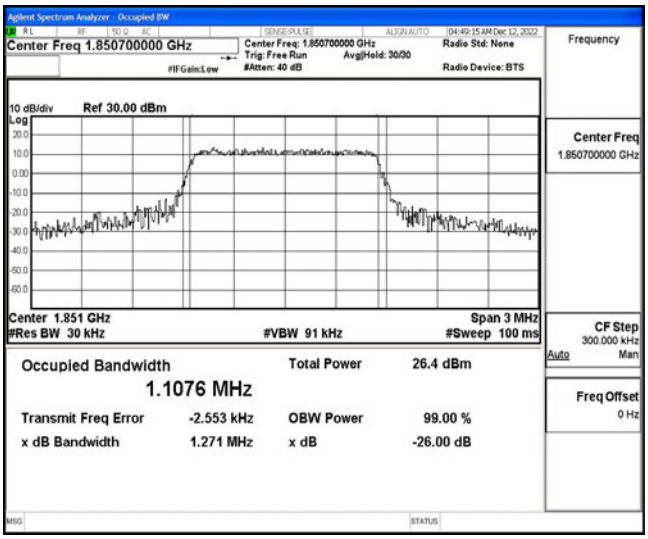
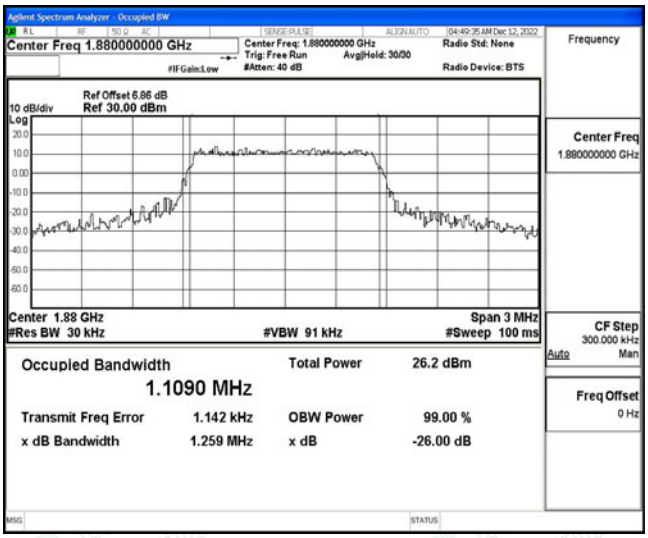


Band2-1.4MHz-16QAM-18900-6RB#0



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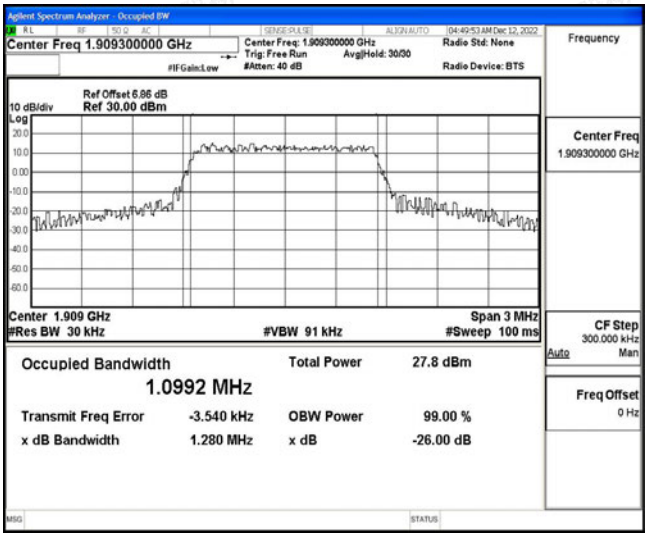

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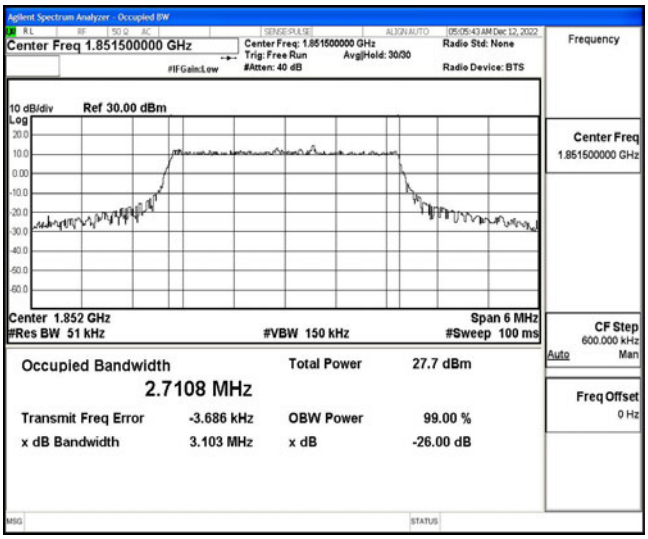
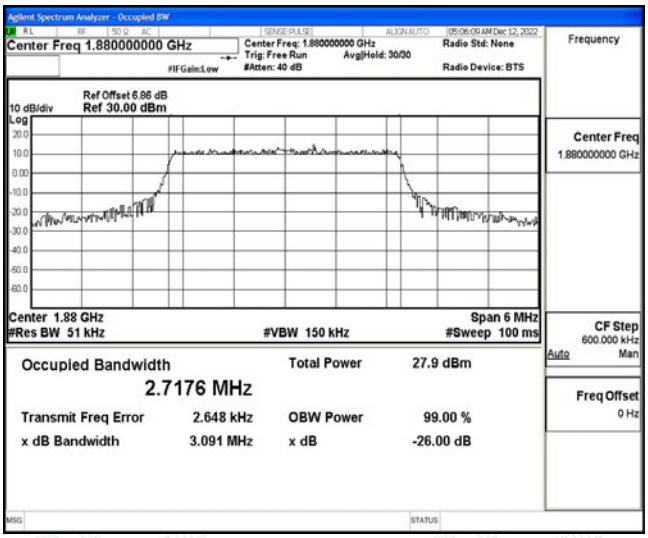


Band2-3MHz-QPSK-18900-15RB#0



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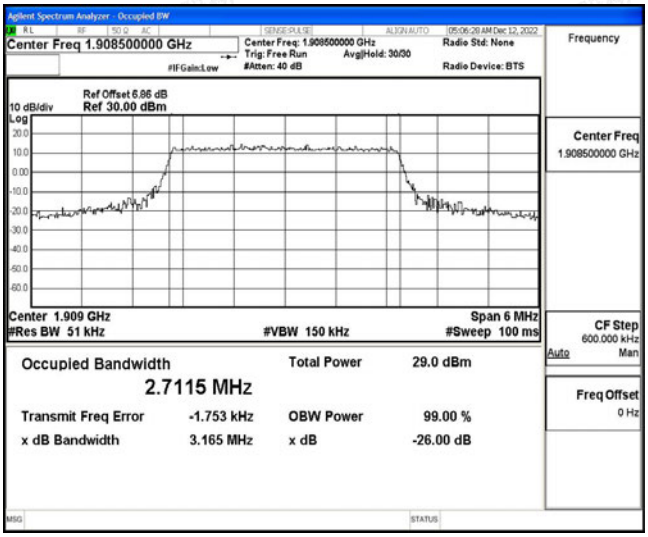
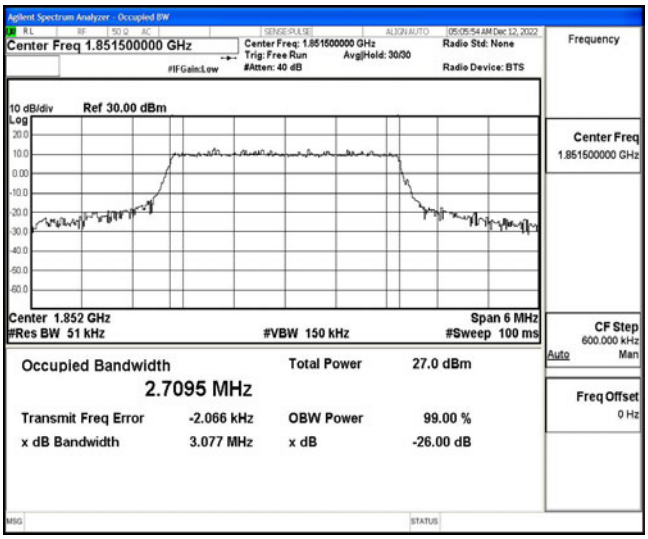
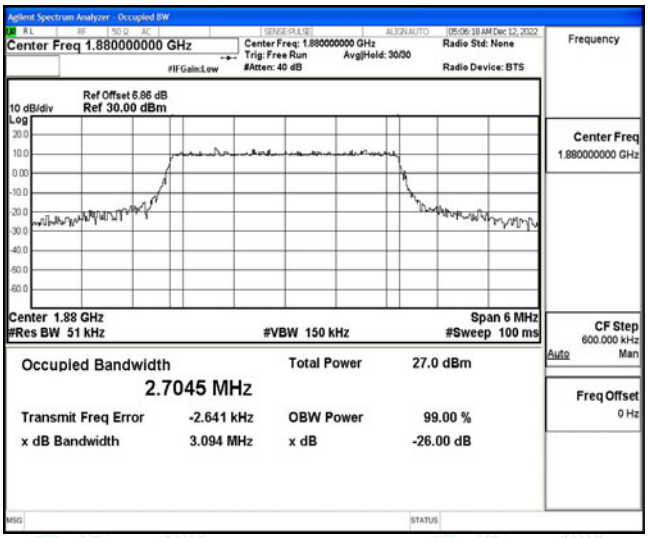


Band2-3MHz-16QAM-18615-15RB#0



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



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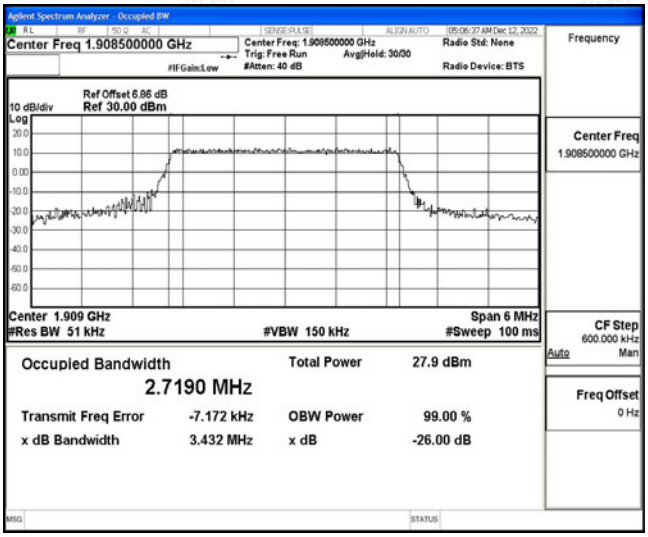
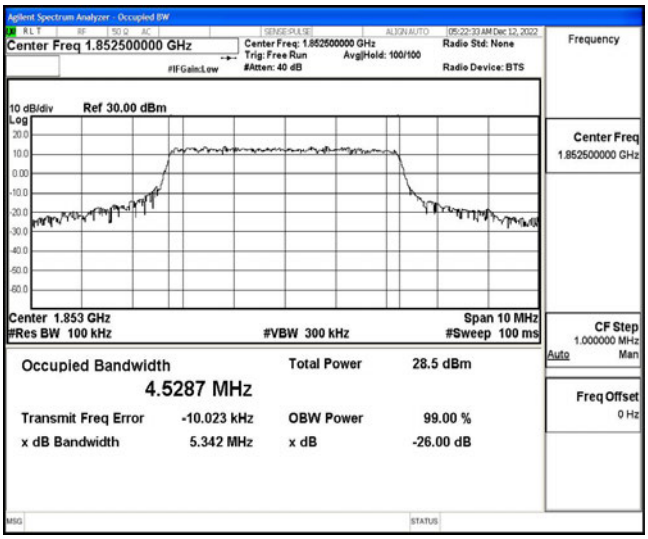


Band2-5MHz-QPSK-18625-25RB#0



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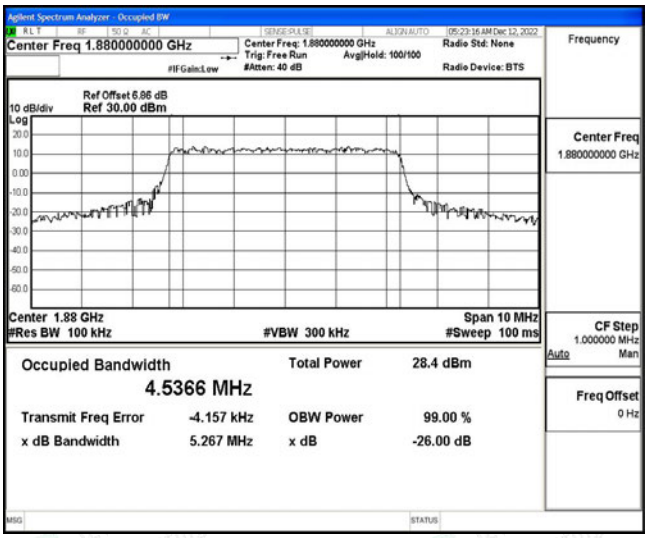

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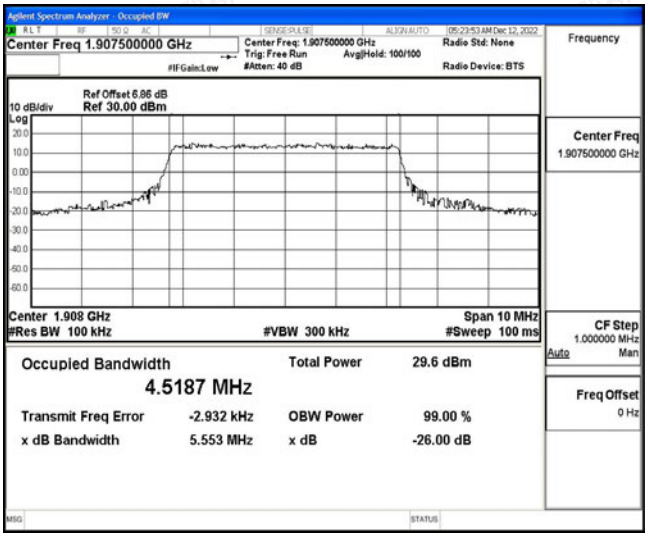

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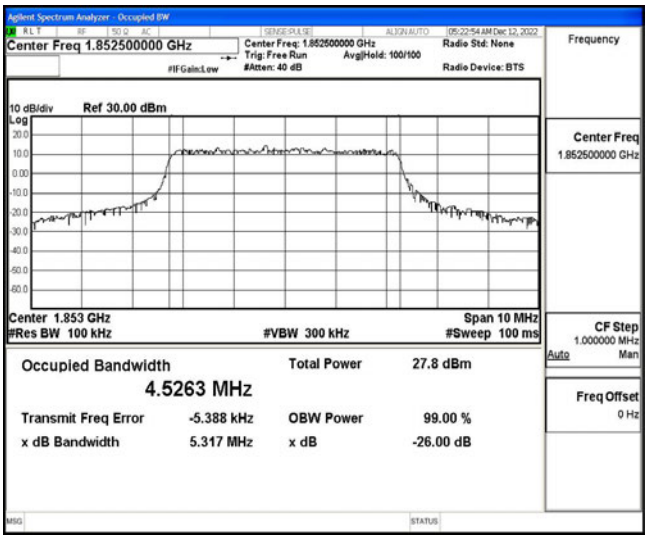
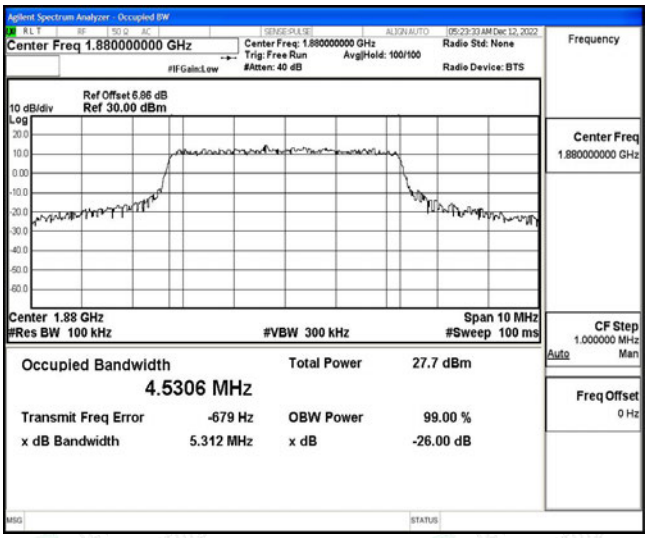


Band2-5MHz-16QAM-18900-25RB#0



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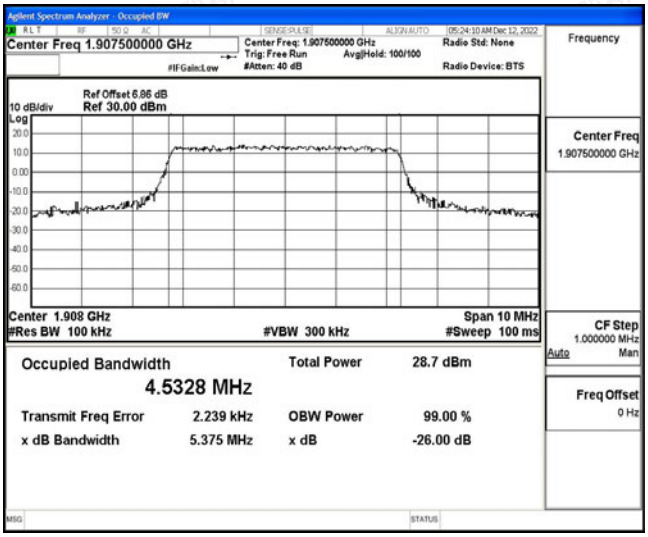

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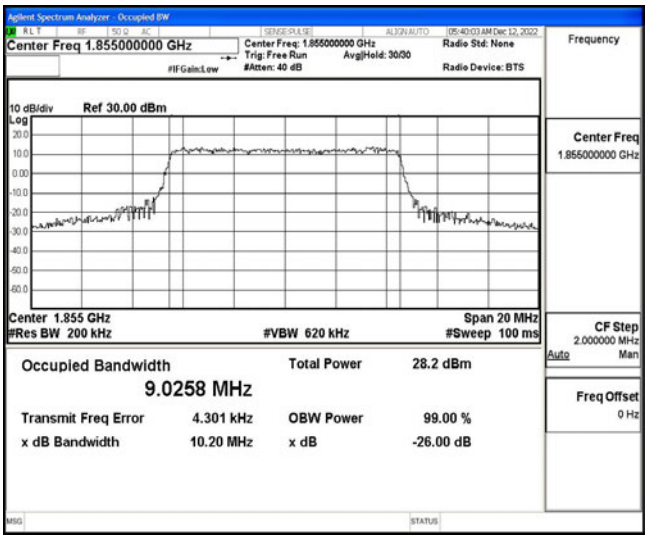

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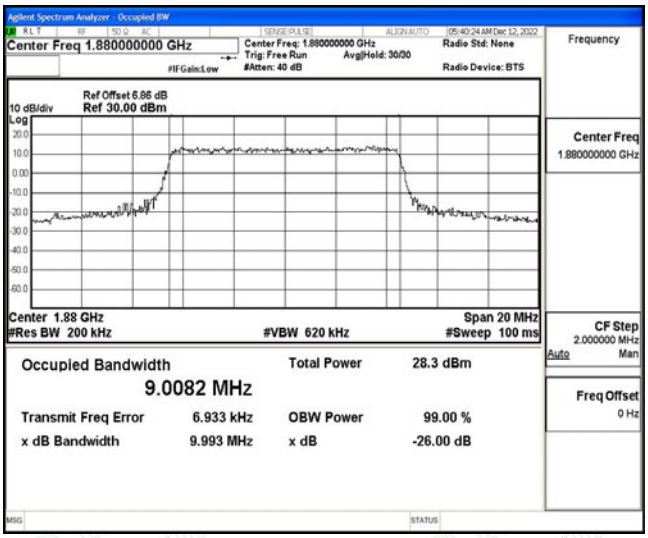

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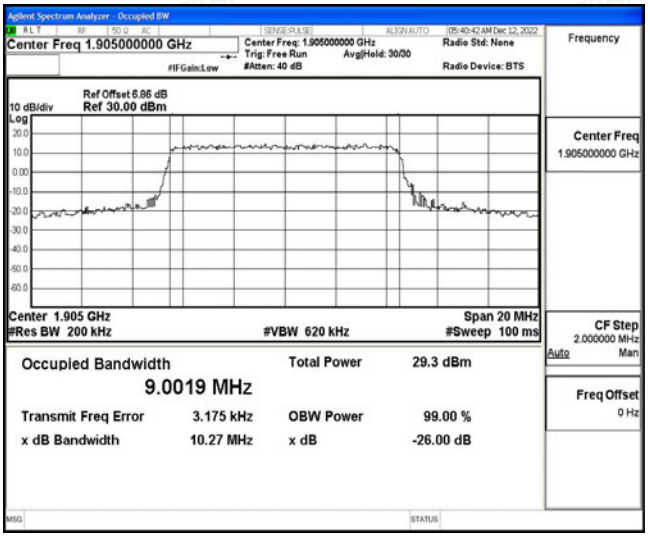
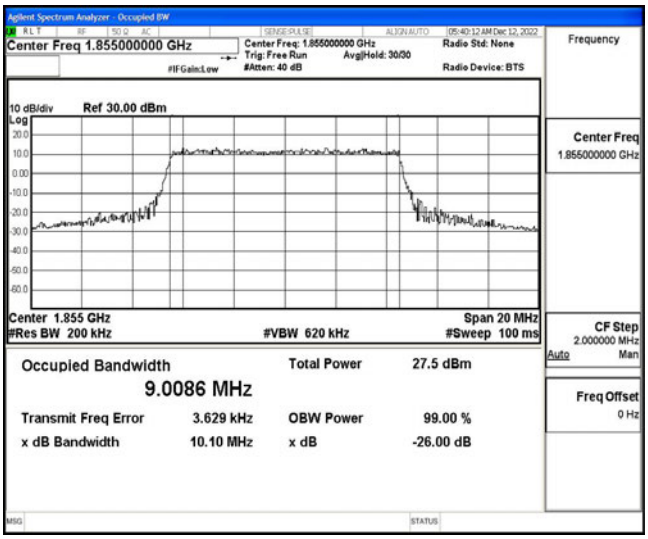
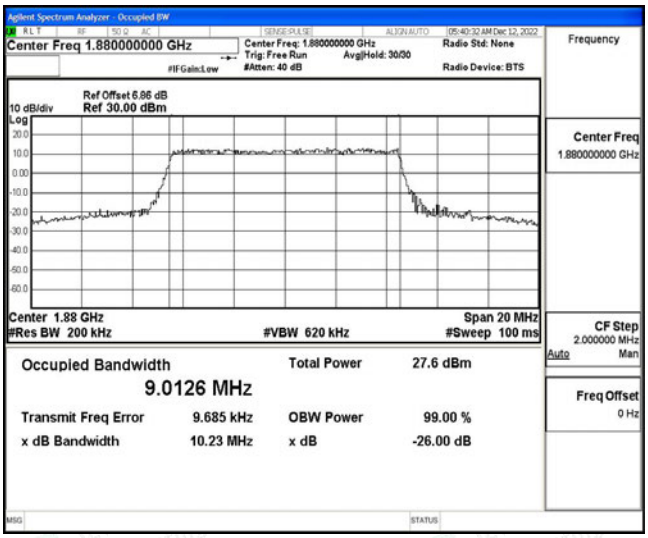


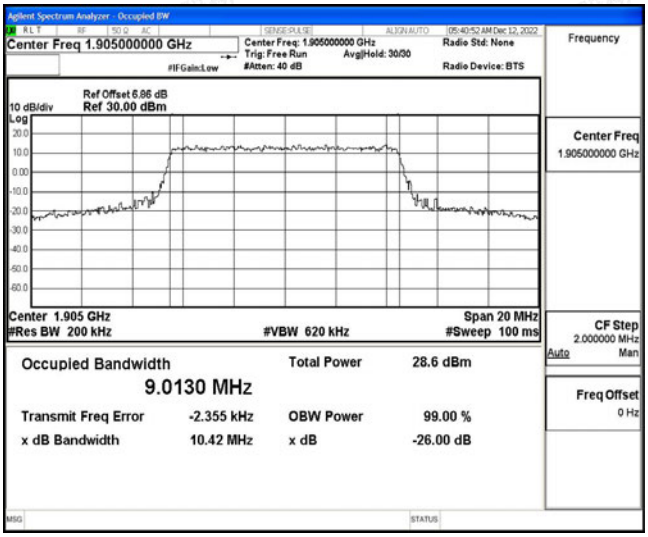
Band2-10MHz-16QAM-18650-50RB#0



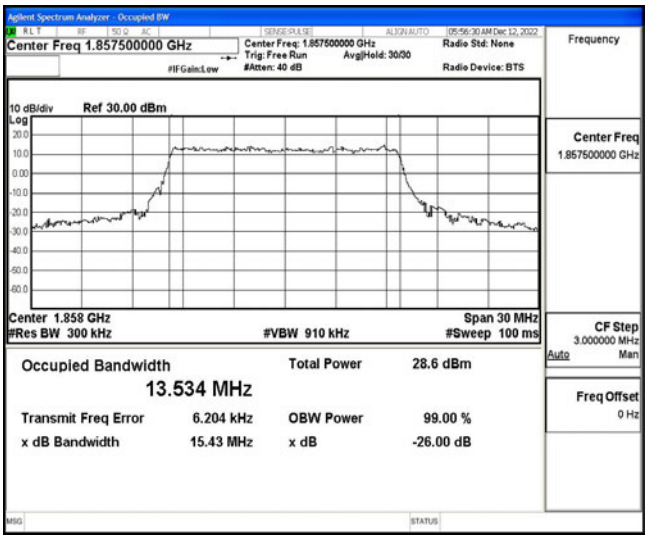
Band2-10MHz-16QAM-18900-50RB#0



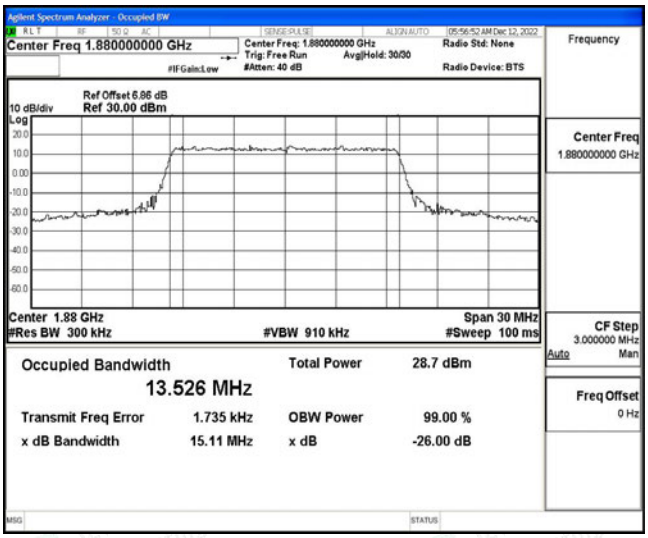
Band2-10MHz-16QAM-19150-50RB#0



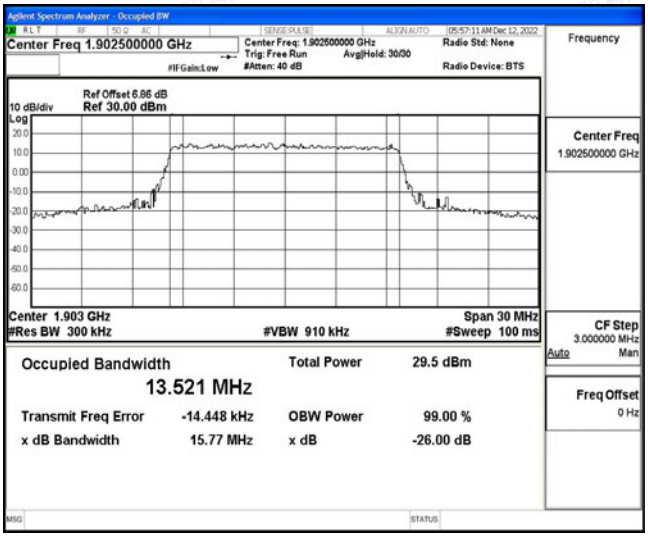
Band2-15MHz-QPSK-18675-75RB#0



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



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



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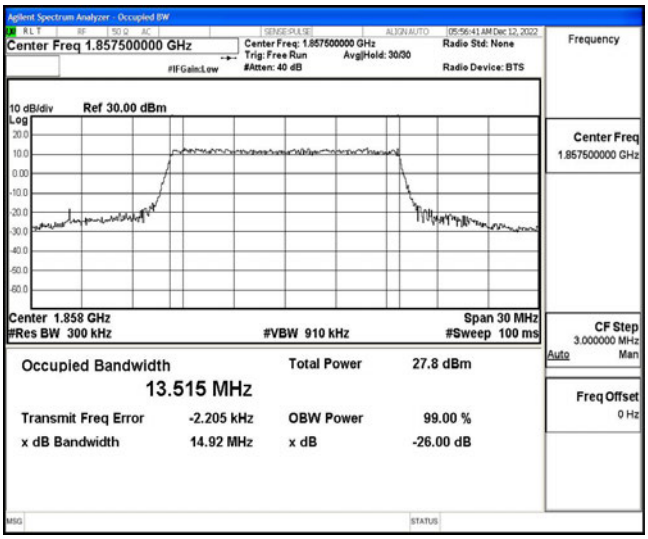

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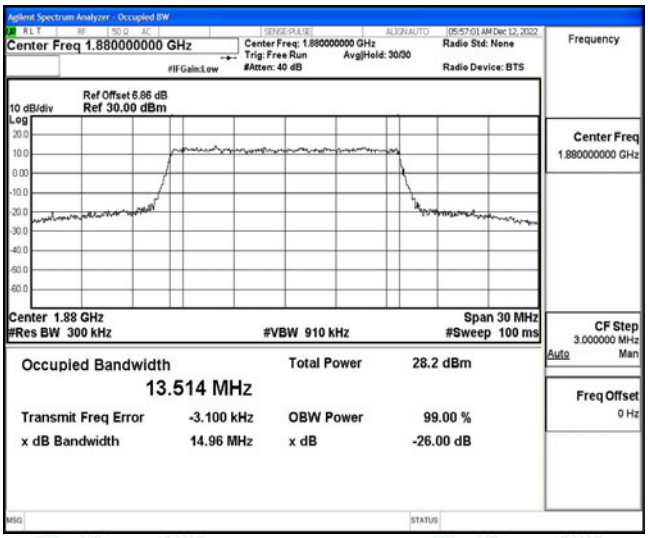
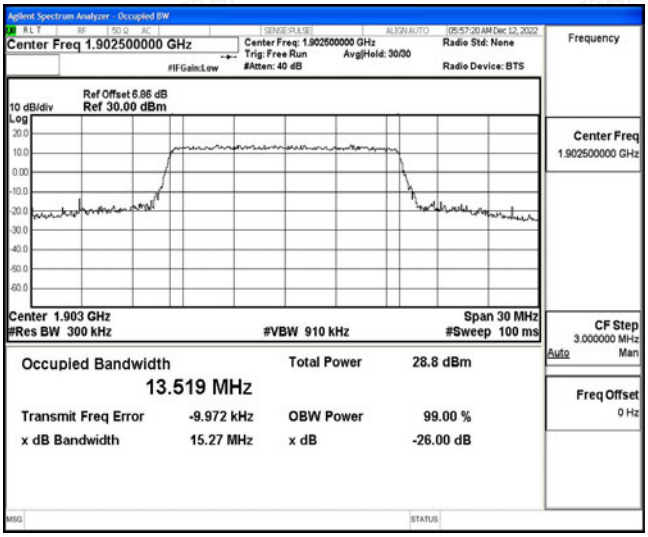
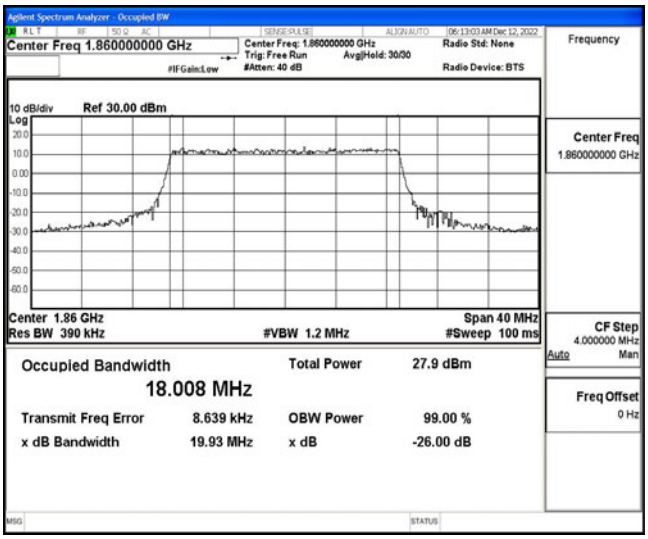


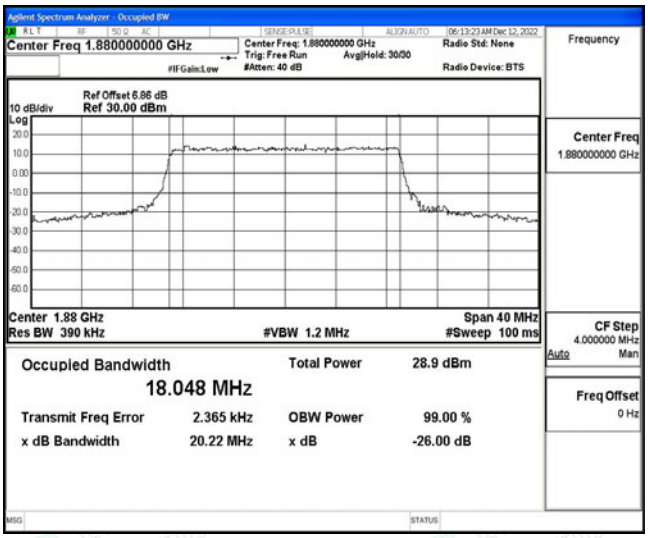
Band2-15MHz-16QAM-19125-75RB#0



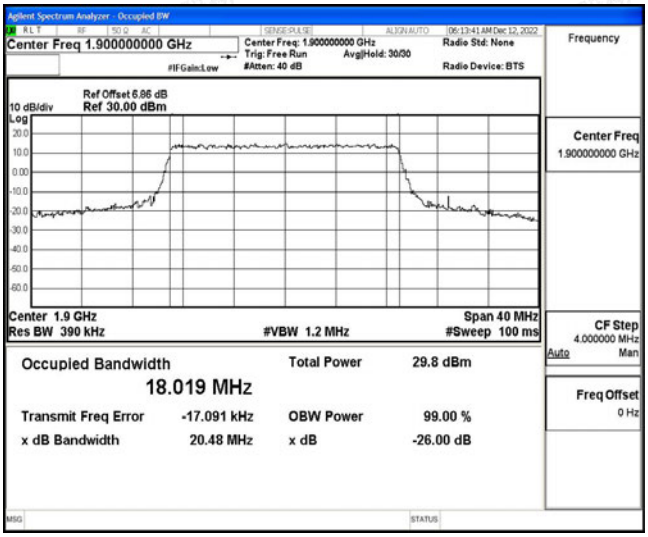
Band2-20MHz-QPSK-18700-100RB#0



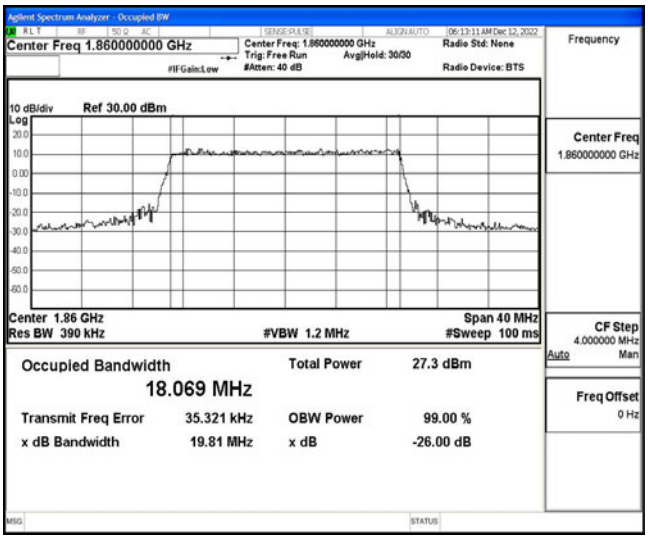
Band2-20MHz-QPSK-18900-100RB#0



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



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



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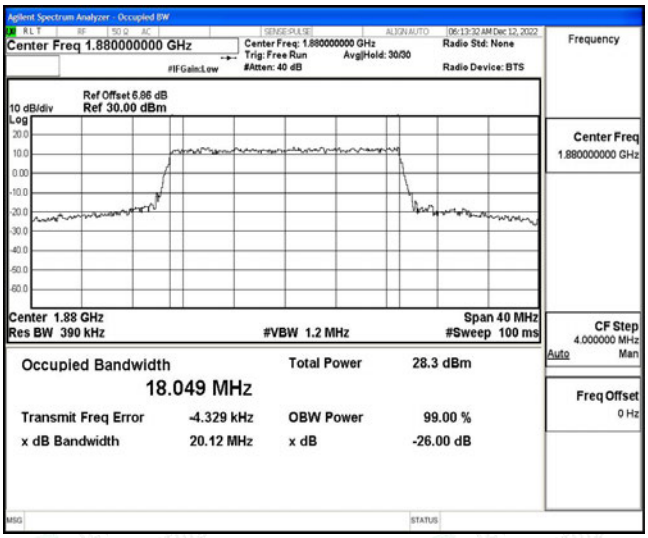

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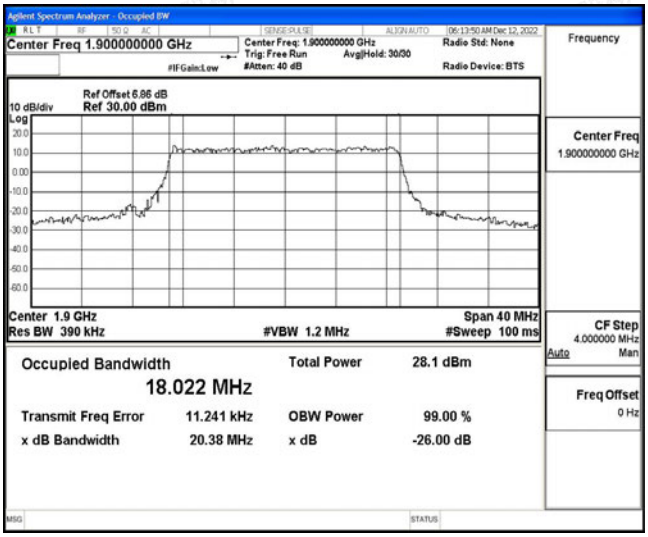

Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 6.86 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
1.900000000 GHz
Center 1.9 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
18.022 MHz
Total Power 28.1 dBm
Transmit Freq Error 11.241 kHz
OBW Power 99.00 %
x dB Bandwidth 20.38 MHz
x dB -26.00 dB
Freq Offset
0 Hz

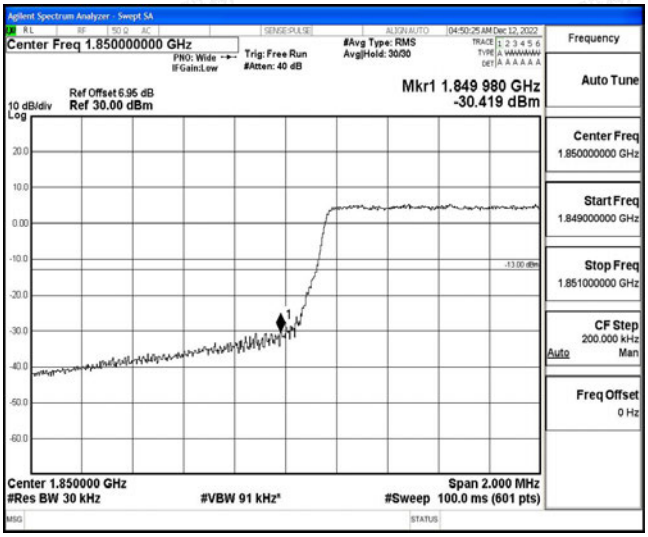
A.4 Band Edge

Test Result

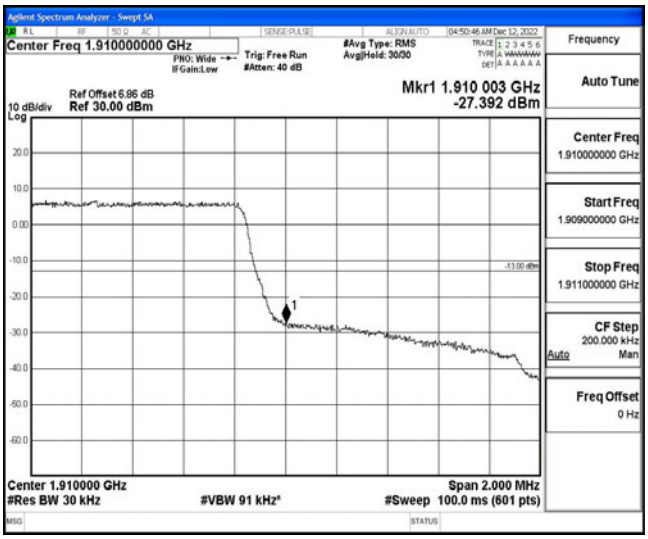
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-30.42	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.26	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.21	PASS
Band2	5MHz	QPSK	18625	25RB#0	-27.62	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.53	PASS
Band2	5MHz	16QAM	19175	25RB#0	-24.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.69	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.83	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.22	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.74	PASS
Band2	15MHz	16QAM	19125	75RB#0	-29.74	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.90	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.30	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.45	PASS

Test Graphs

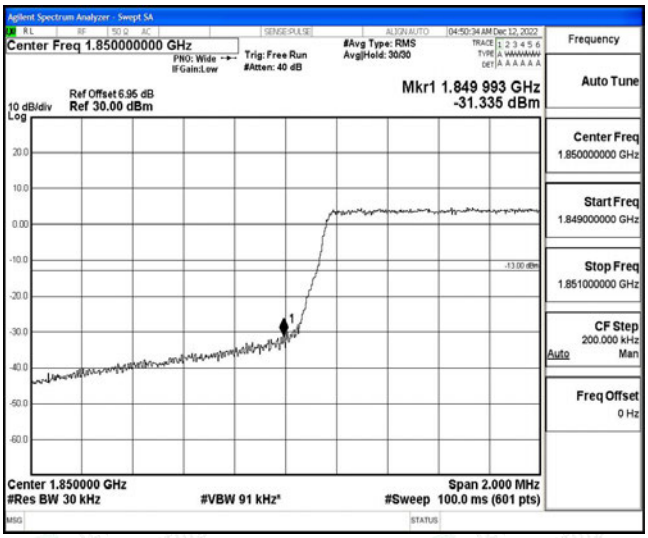
Band2-1.4MHz-QPSK-18607-6RB#0



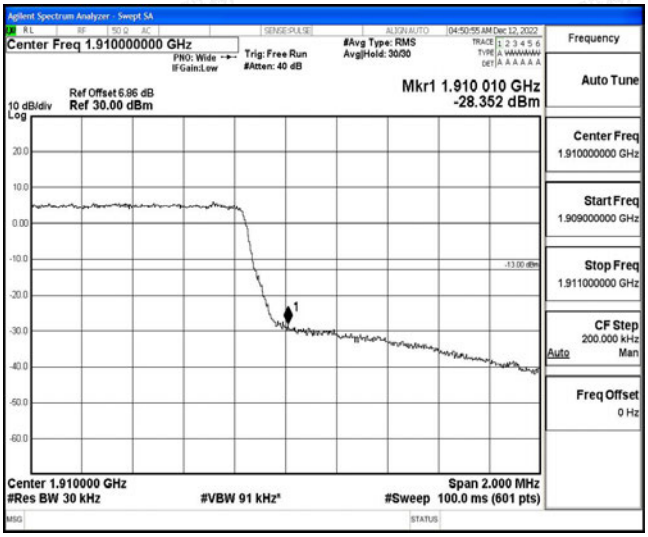
Band2-1.4MHz-QPSK-19193-6RB#0



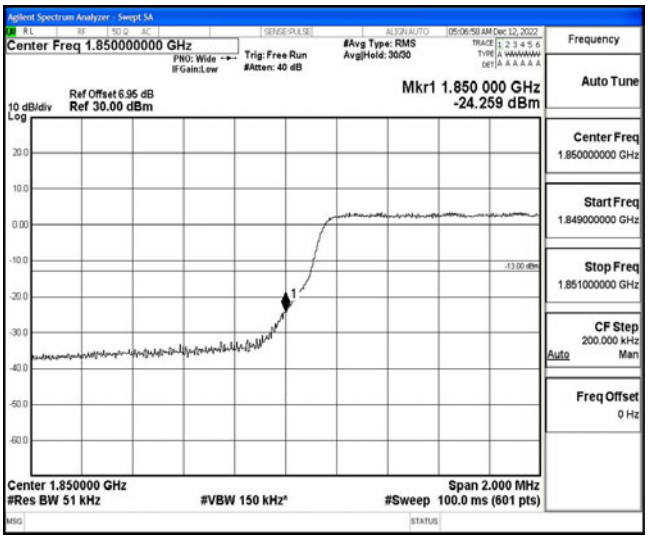
Band2-1.4MHz-16QAM-18607-6RB#0



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



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



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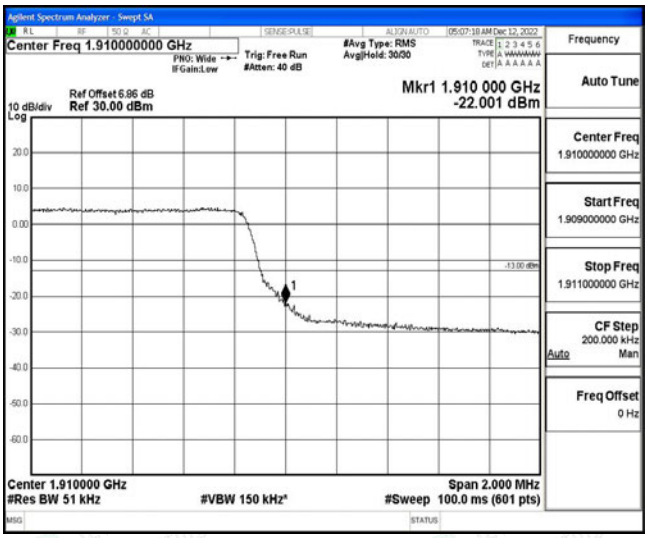
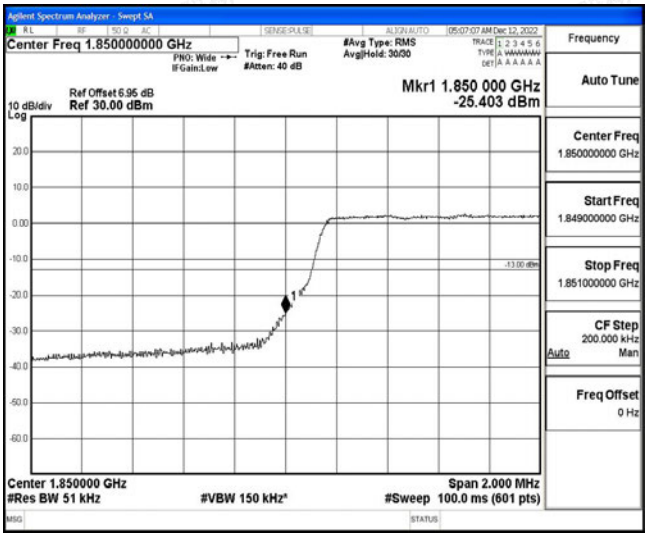
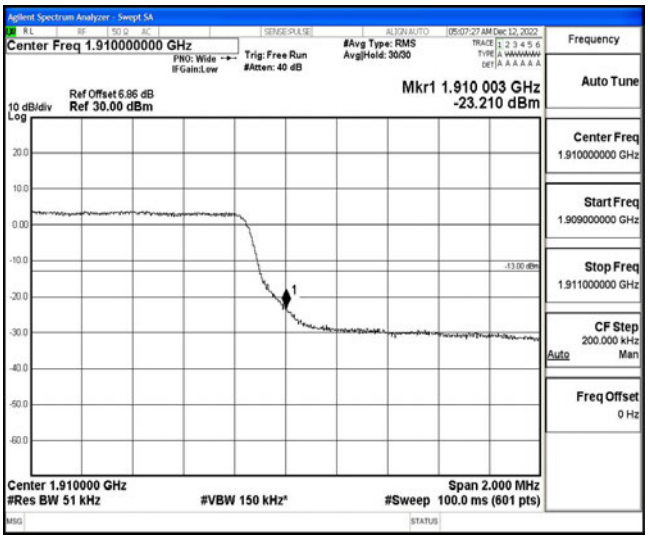


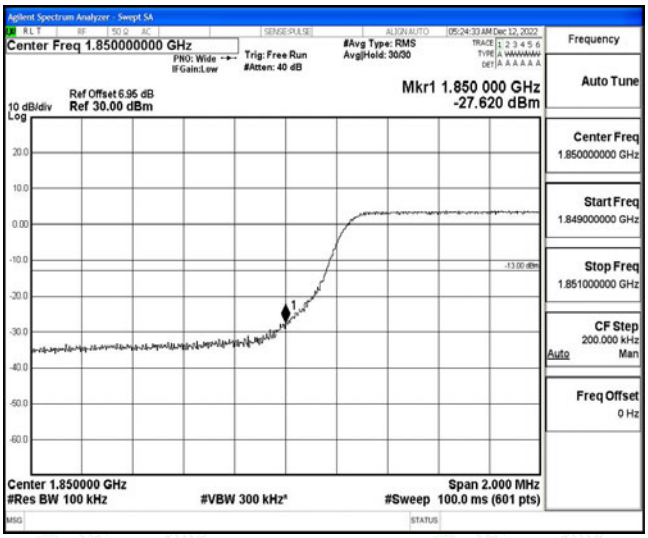
Band2-3MHz-16QAM-18615-15RB#0



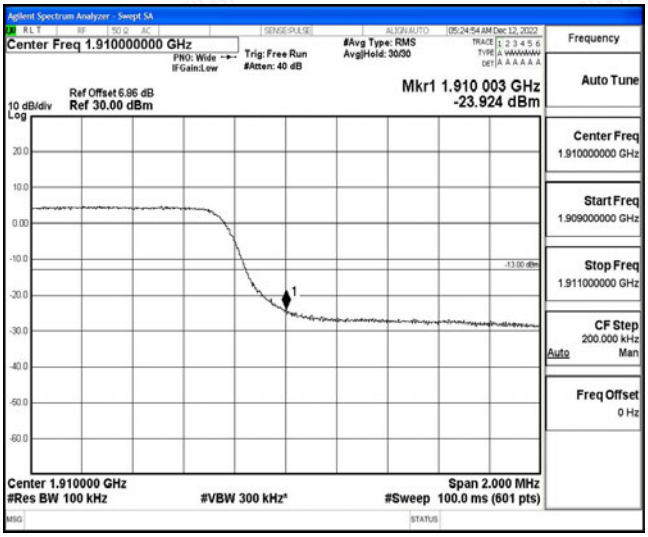
Band2-3MHz-16QAM-19185-15RB#0



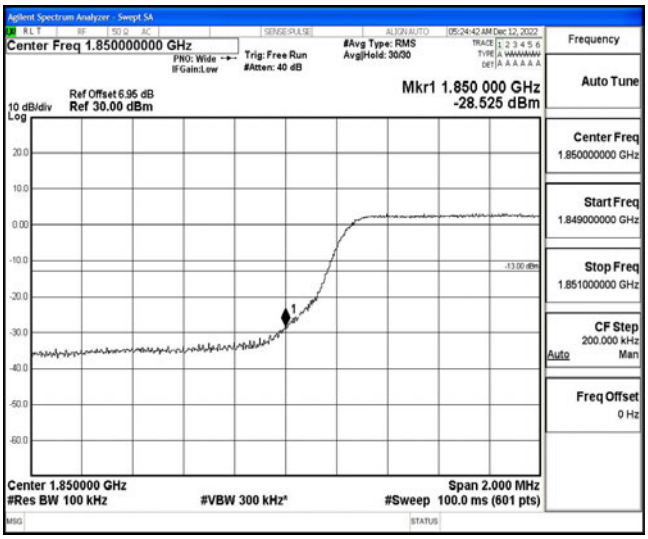
Band2-5MHz-QPSK-18625-25RB#0



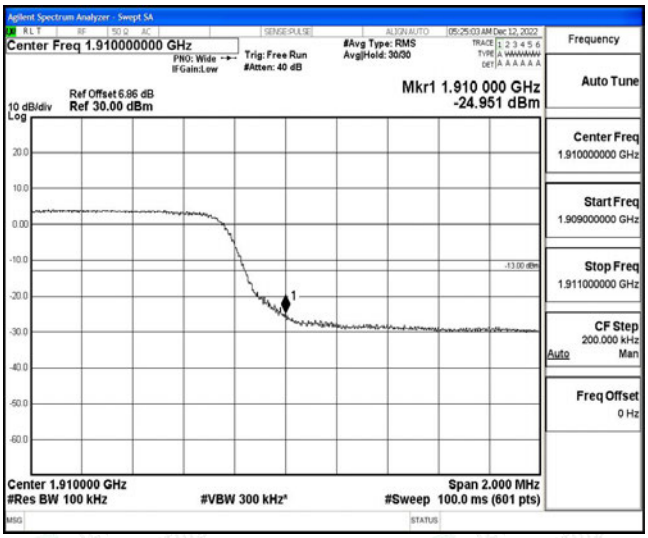
Band2-5MHz-QPSK-19175-25RB#0



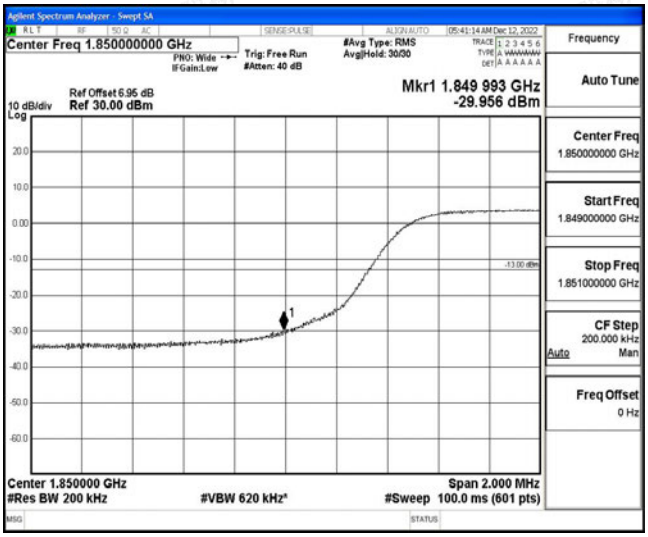
Band2-5MHz-16QAM-18625-25RB#0



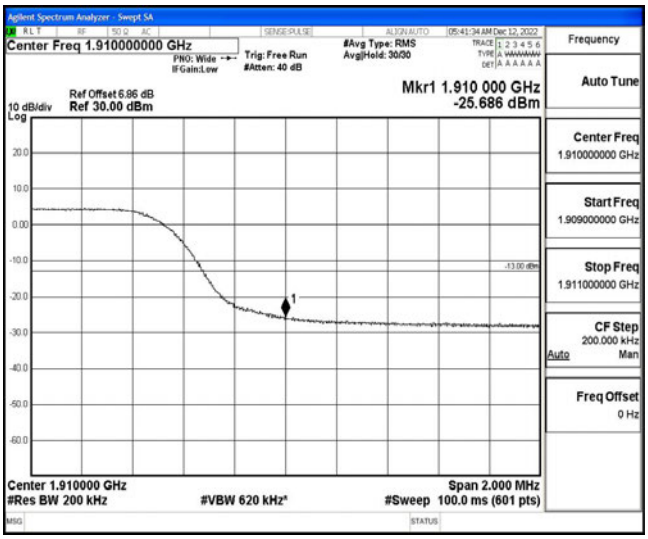
Band2-5MHz-16QAM-19175-25RB#0



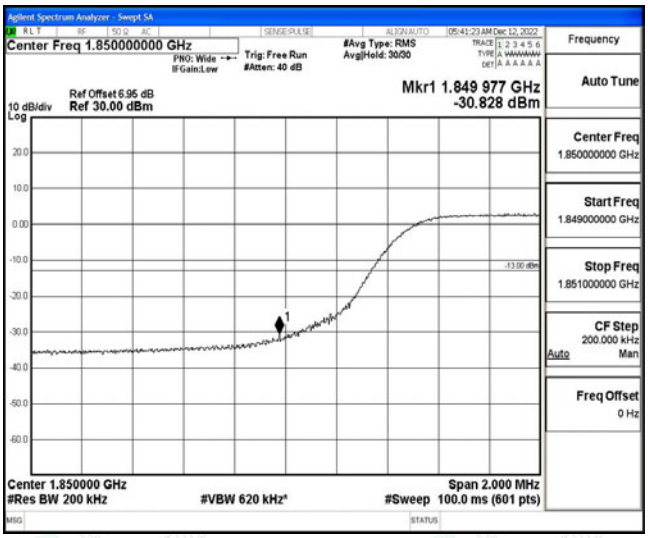
Band2-10MHz-QPSK-18650-50RB#0



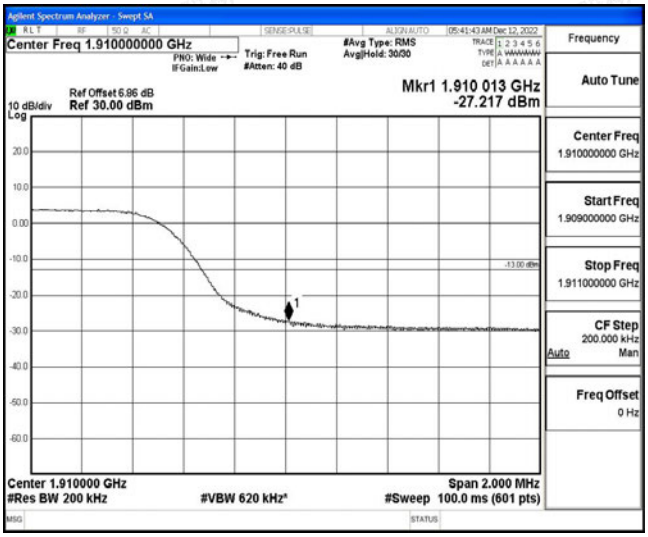
Band2-10MHz-QPSK-19150-50RB#0



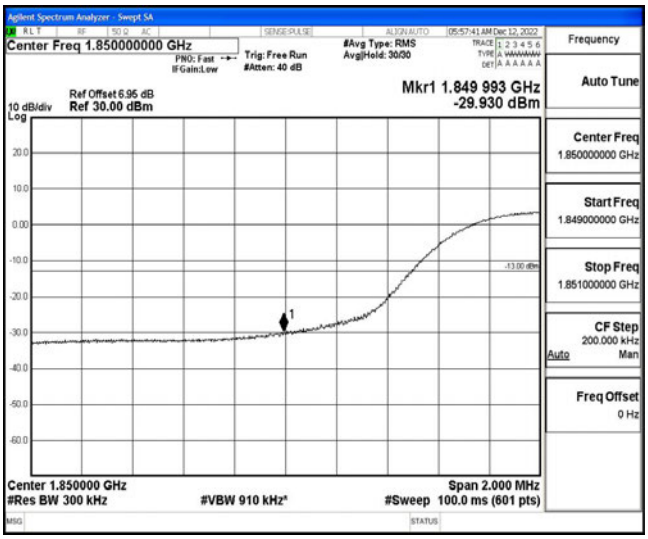
Band2-10MHz-16QAM-18650-50RB#0



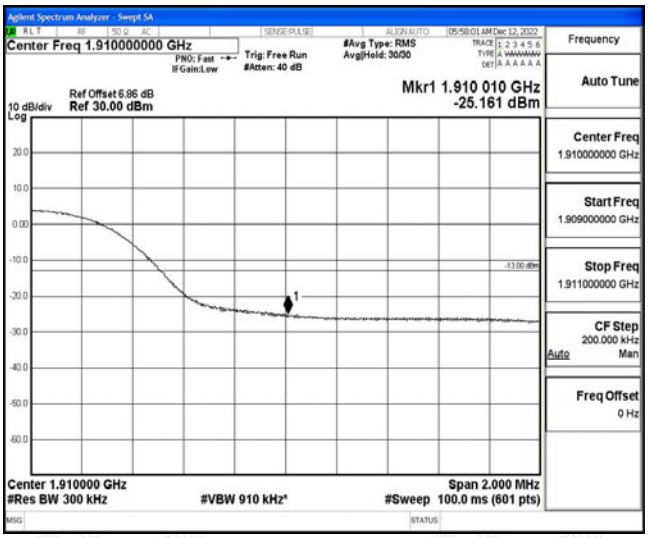
Band2-10MHz-16QAM-19150-50RB#0



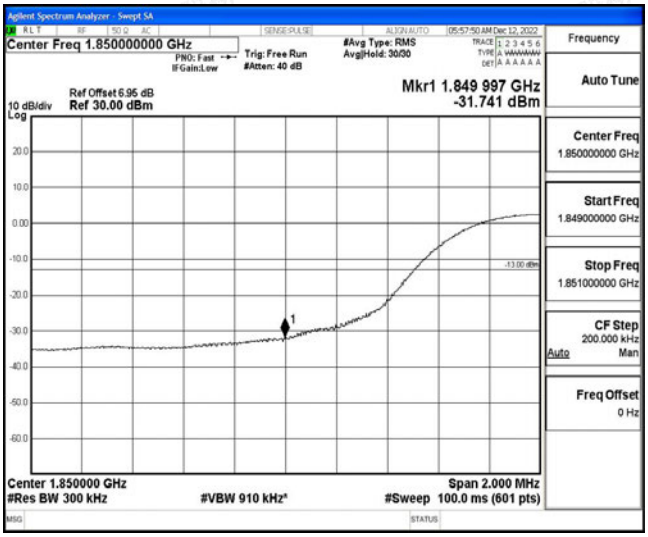
Band2-15MHz-QPSK-18675-75RB#0



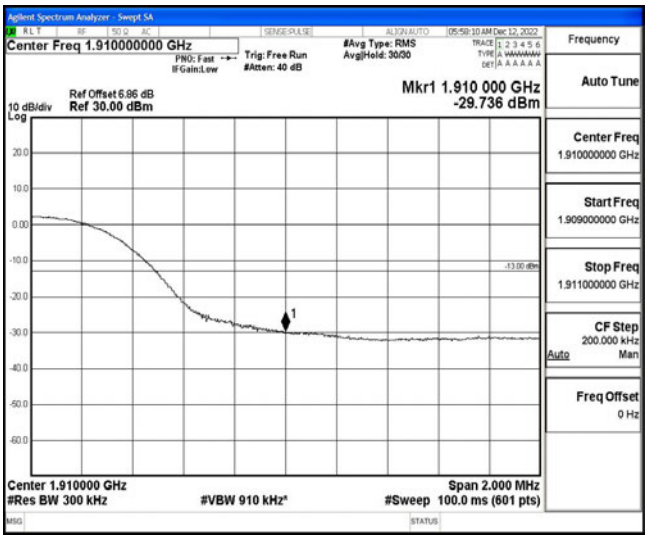
Band2-15MHz-QPSK-19125-75RB#0



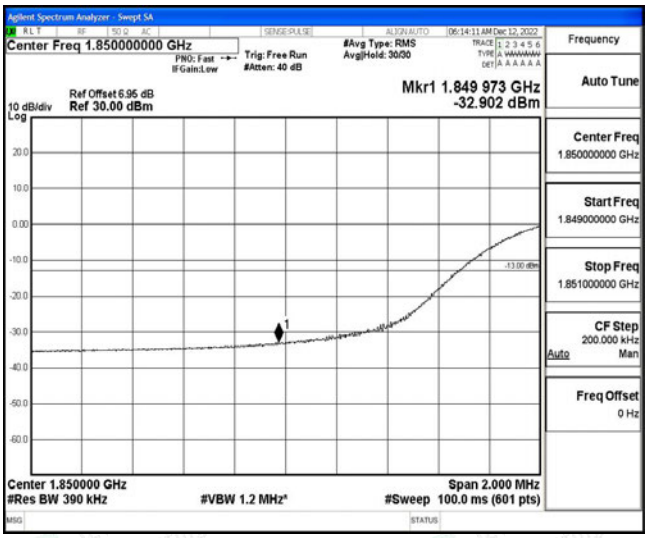
Band2-15MHz-16QAM-18675-75RB#0



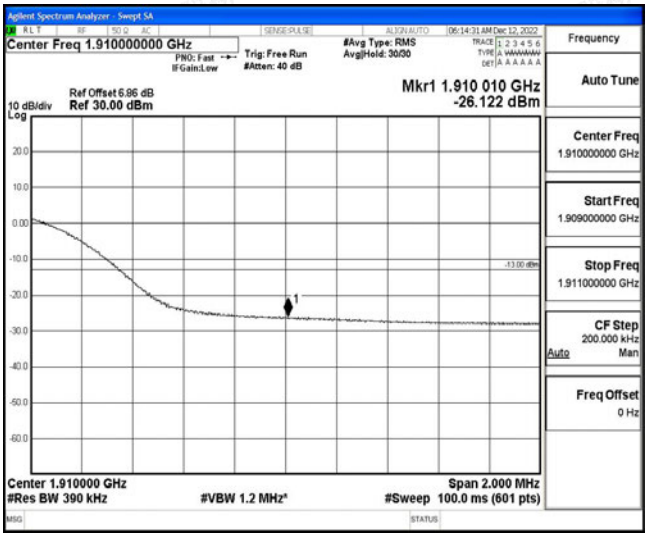
Band2-15MHz-16QAM-19125-75RB#0



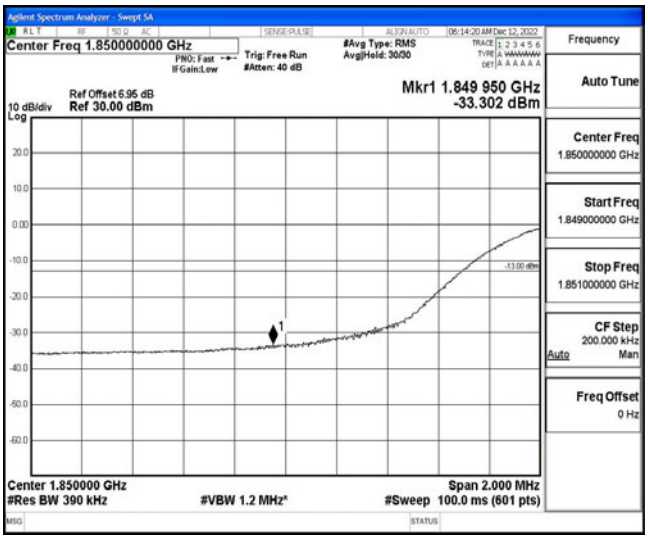
Band2-20MHz-QPSK-18700-100RB#0



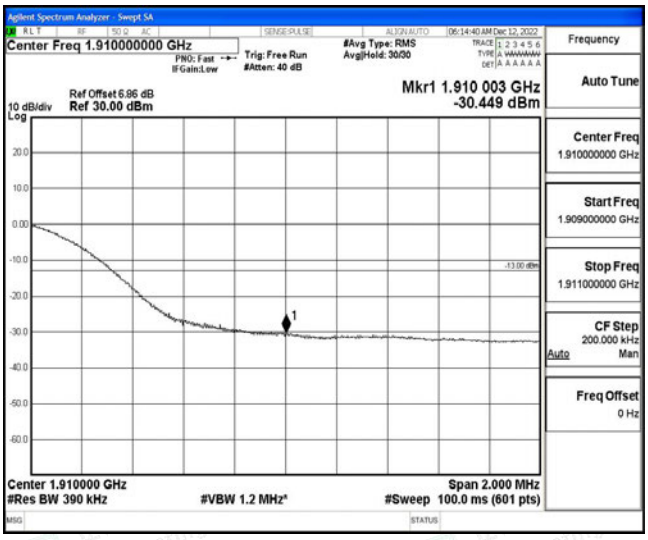
Band2-20MHz-QPSK-19100-100RB#0



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



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



A.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:0.009~0.15MHz	-56.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:0.15~30MHz	-50.78	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:30~1000MHz	-42.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:0.009~0.15MHz	-54.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:0.15~30MHz	-52.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-54	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-50.13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:0.009~0.15MHz	-56.91	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:0.15~30MHz	-51.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:30~1000MHz	-42.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:0.009~0.15MHz	-56.66	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:0.15~30MHz	-49.14	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:30~1000MHz	-40.91	PASS

Band2	3MHz	QPSK	18615	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-55.61	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.39	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-54.96	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:0.009~0.15MHz	-54.95	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:0.15~30MHz	-52.76	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:0.15~30MHz	-52.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.2	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-50.87	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-44.68	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:0.009~0.15MHz	-55.22	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:30~1000MHz	-41.2	PASS

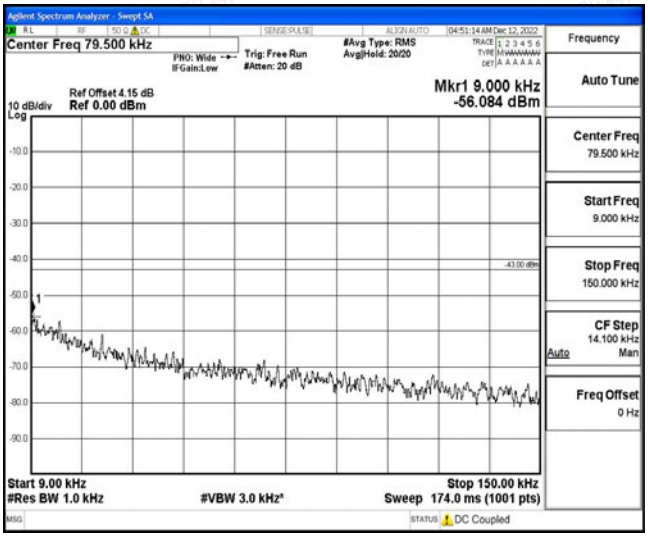
Band2	5MHz	QPSK	19175	1RB#0	Range4:1000~10000MHz	-44.66	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:0.009~0.15MHz	-54.74	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:0.15~30MHz	-51.2	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-56.48	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-52.39	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-41.2	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-44.62	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:30~1000MHz	-42.82	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range4:1000~10000MHz	-44.48	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range5:10000~20000MHz	-33.2	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:0.009~0.15MHz	-54.43	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:0.15~30MHz	-52.51	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:30~1000MHz	-40.37	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-44.53	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:0.009~0.15MHz	-53.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:30~1000MHz	-42.55	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range4:1000~10000MHz	-44.53	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:0.009~0.15MHz	-56.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:30~1000MHz	-42.85	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range4:1000~10000MHz	-44.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range5:10000~20000MHz	-32.87	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-54.61	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-41.17	PASS

Band2	10MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-44.56	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range4:1000~10000MHz	-44.64	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:0.009~0.15MHz	-57.23	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:30~1000MHz	-42.69	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-41.03	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:0.15~30MHz	-50.75	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:0.15~30MHz	-53.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:30~1000MHz	-41.69	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-51.06	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-42.06	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:0.009~0.15MHz	-54.04	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:0.15~30MHz	-51.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:30~1000MHz	-41.67	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:0.009~0.15MHz	-55.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:30~1000MHz	-42.23	PASS

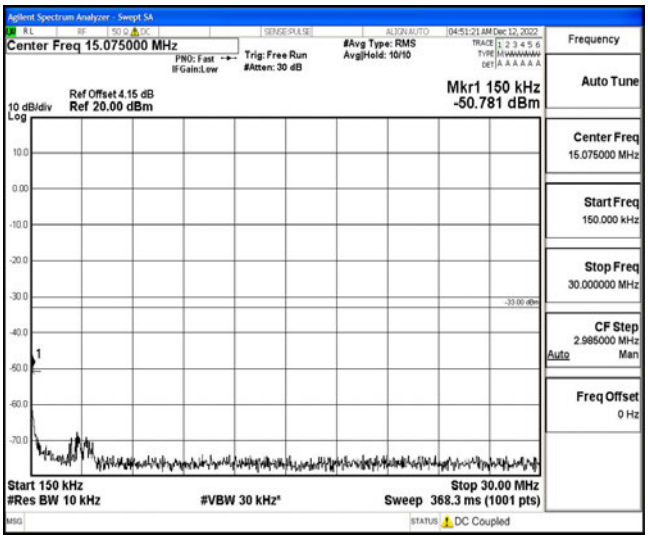
Band2	20MHz	QPSK	18700	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range5:10000~20000MHz	-33.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-54.03	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.54	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:0.009~0.15MHz	-54.39	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:0.15~30MHz	-50.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:30~1000MHz	-42.9	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:0.15~30MHz	-52.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.58	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.33	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range5:10000~20000MHz	-33.23	PASS

Test Graphs

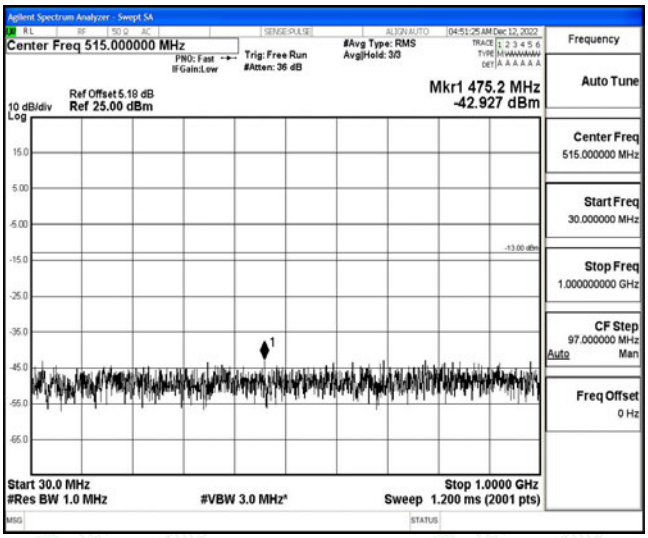
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:0.009~0.15MHz



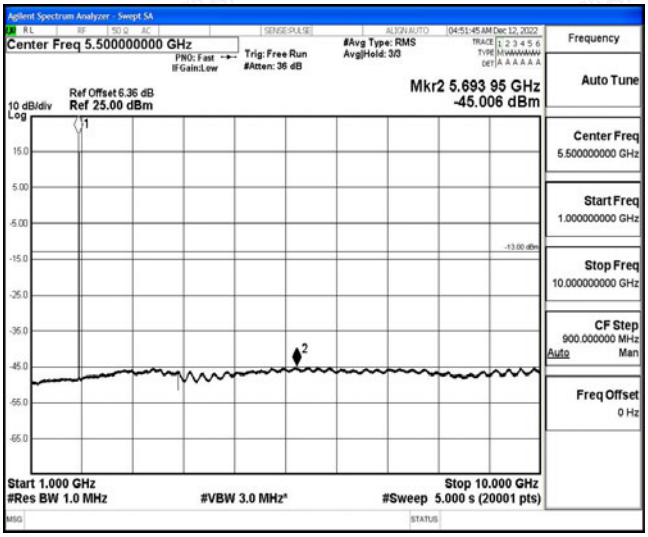
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:0.15~30MHz



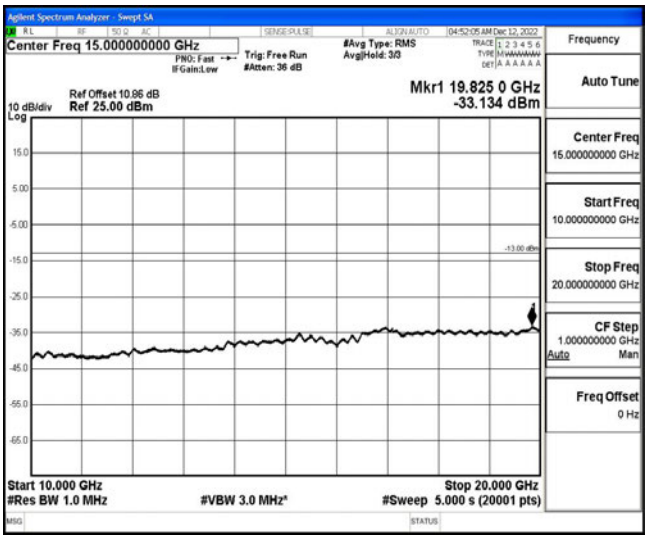
Band2-1.4MHz-QPSK-18607-1RB#0-Range3:30~1000MHz



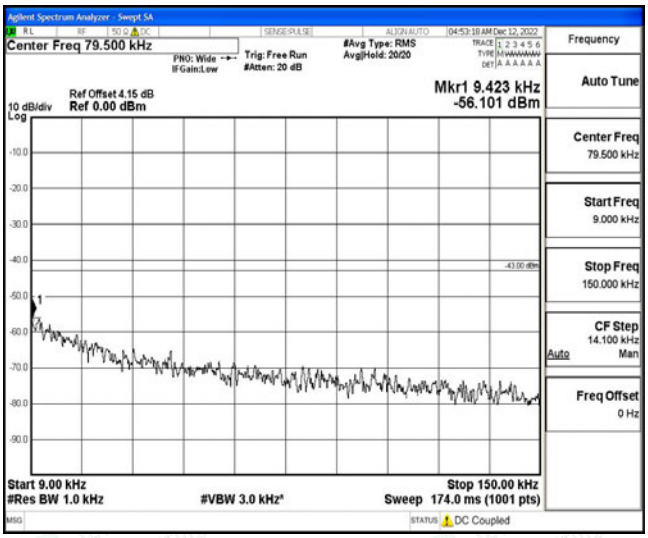
Band2-1.4MHz-QPSK-18607-1RB#0-Range4:1000~10000MHz



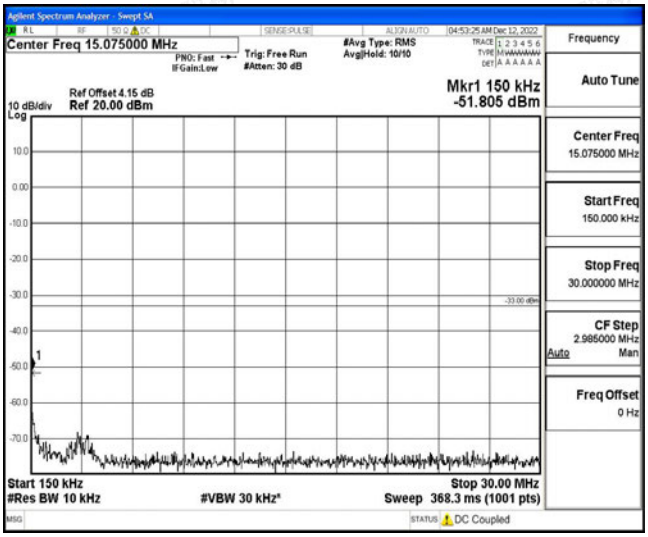
Band2-1.4MHz-QPSK-18607-1RB#0-Range5:10000~20000MHz



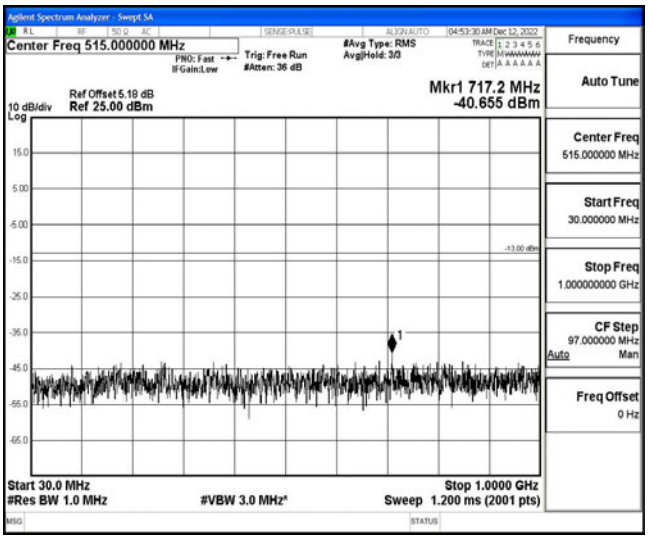
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



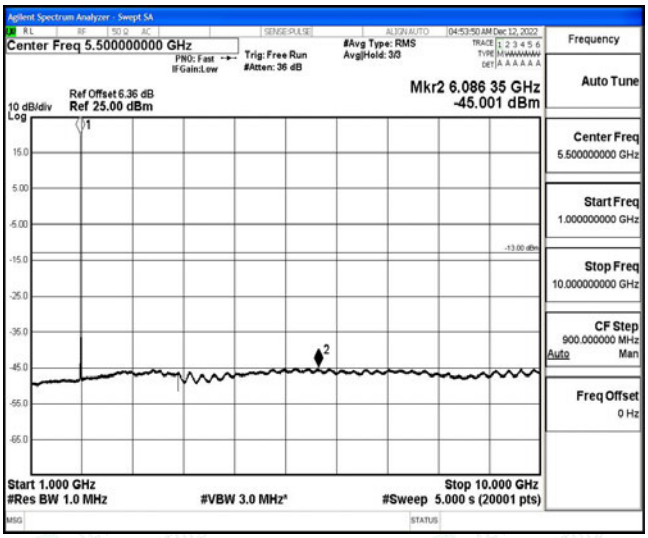
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range4:1000~10000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range5:10000~20000MHz