Appendix D: Test Data for E-UTRA Band 2

Product Name: 4G Phone

Test Model: mindphone 1

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan

D.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	22.20	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.31	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.24	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.25	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.25	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.29	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.19	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.25	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.14	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.11	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.14	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.31	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.13	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.15	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.14	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.17	PASS

Band2	1.4MHz	16QAM	18900	1RB#0	21.30	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.44	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.24	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.11	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.16	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.11	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.23	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.04	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.08	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.21	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.23	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.32	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.28	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.30	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.31	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.25	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.21	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.24	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.28	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.25	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.28	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.26	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.17	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.16	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.16	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.19	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.19	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.13	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.11	PASS

Band2	3MHz	16QAM	18615	1RB#0	21.47	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.42	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.45	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.29	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.33	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.25	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.38	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.36	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.32	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.28	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.25	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.27	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.20	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.30	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.25	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.18	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.14	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.15	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.12	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.04	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.18	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.42	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.28	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.25	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.27	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.26	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.29	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.18	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.18	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.26	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.21	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.23	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.24	PASS

Band2	5MHz	QPSK	19175	1RB#0	22.11	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.22	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.12	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.18	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.19	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.08	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.13	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.18	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.37	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.24	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.19	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.18	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.22	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.23	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.13	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.32	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.14	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.13	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.17	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.18	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.21	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.26	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.40	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.31	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.18	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.17	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.11	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.49	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.49	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.58	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.49	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.52	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.55	PASS

Band2	10MHz	QPSK	18900	1RB#0	21.41	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.36	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.32	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.50	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.48	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.42	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.47	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.32	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.41	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.36	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.55	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.55	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.48	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.53	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.66	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.62	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.65	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.57	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.63	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.72	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.69	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.45	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.50	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.54	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.46	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.45	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.55	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.58	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.39	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.49	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.42	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.12	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.11	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.19	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.99	PASS

Band2	15MHz	QPSK	18675	1RB#0	21.41	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.50	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.50	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.63	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.66	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.66	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.65	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.44	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.36	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.29	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.53	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.51	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.51	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.50	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.31	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.27	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.23	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.49	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.47	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.47	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.47	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.67	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.67	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.68	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.65	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.65	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.65	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.70	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.43	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.35	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.38	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.52	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.51	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.51	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.56	PASS

Band2	15MHz	16QAM	19125	1RB#0	20.54	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.56	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.53	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.48	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.47	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.47	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.59	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.70	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.63	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.65	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.59	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.50	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.45	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.52	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.33	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.31	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.39	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.67	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.67	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.62	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.54	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.55	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.53	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.65	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.61	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.65	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.85	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.86	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.70	PASS

Band2	20MHz	16QAM	18900	1RB#0	20.28	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.26	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.36	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.52	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.51	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.52	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.92	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.88	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.88	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.68	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.54	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.07	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.04	PASS

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

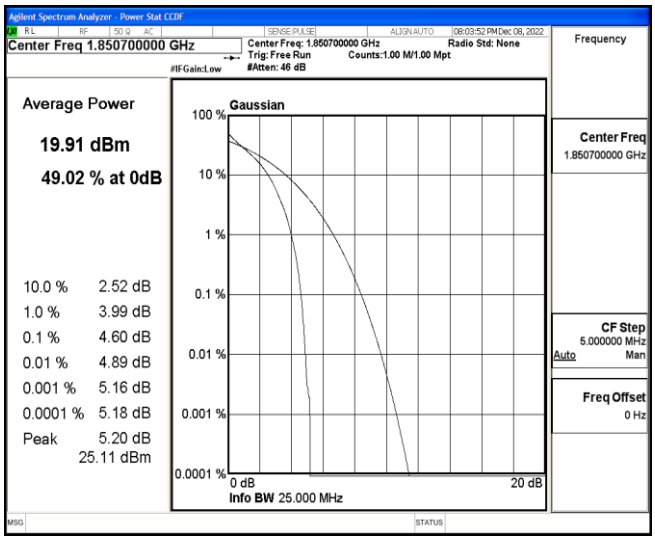
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.60	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.98	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.03	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.27	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.73	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.72	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.66	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.04	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.90	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.35	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.81	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.74	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.91	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.06	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.00	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.61	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.78	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.61	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.10	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.05	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.19	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.82	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.77	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.83	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.64	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.40	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.59	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.10	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.93	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.99	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.34	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.54	13	PASS

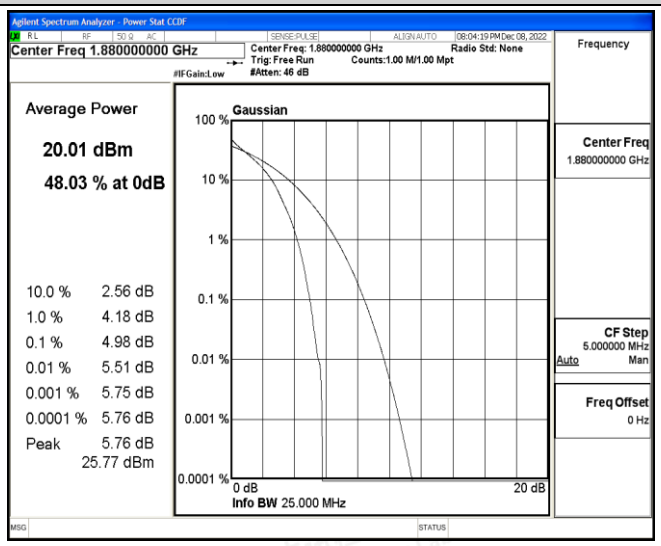
Band2	20MHz	16QAM	18700	100RB#0	6.24	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.11	13	PASS

Test Graphs

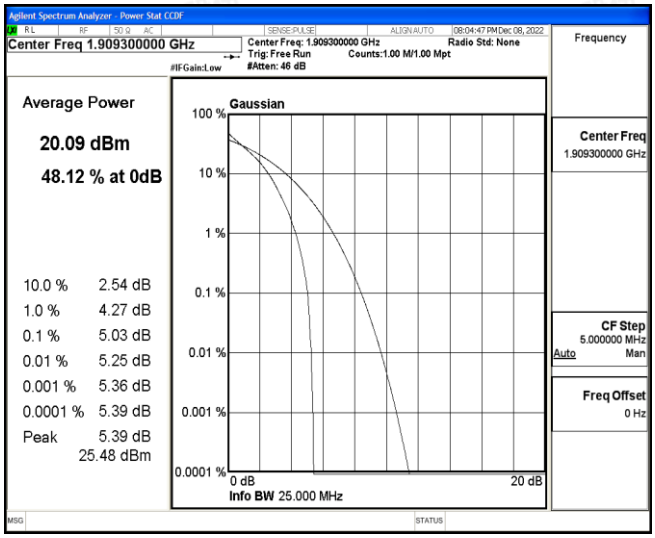
Band2-1.4MHz-QPSK-18607-6RB#0



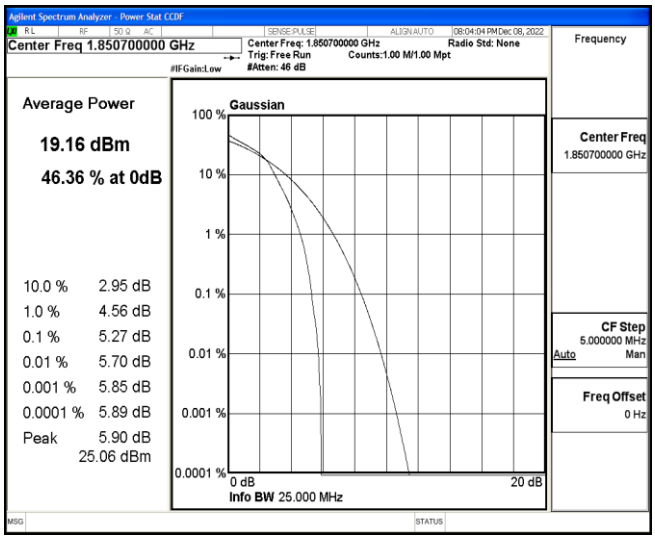
Band2-1.4MHz-QPSK-18900-6RB#0



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



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



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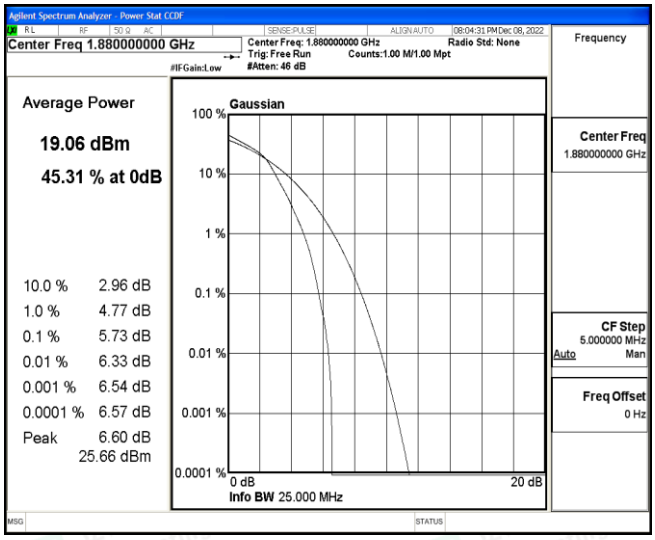

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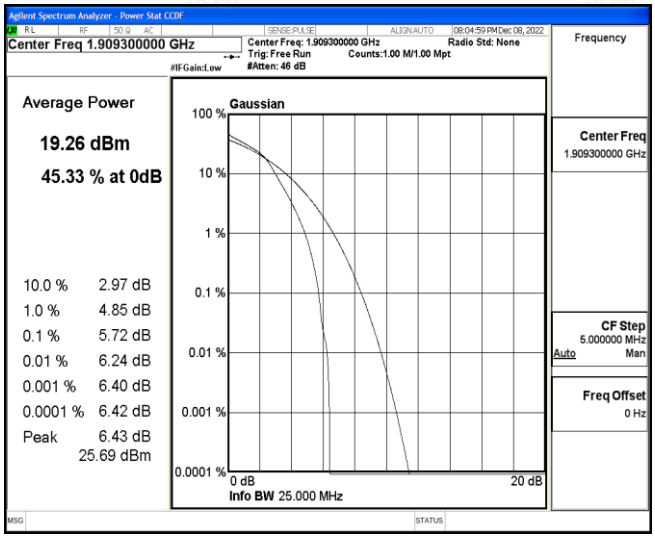
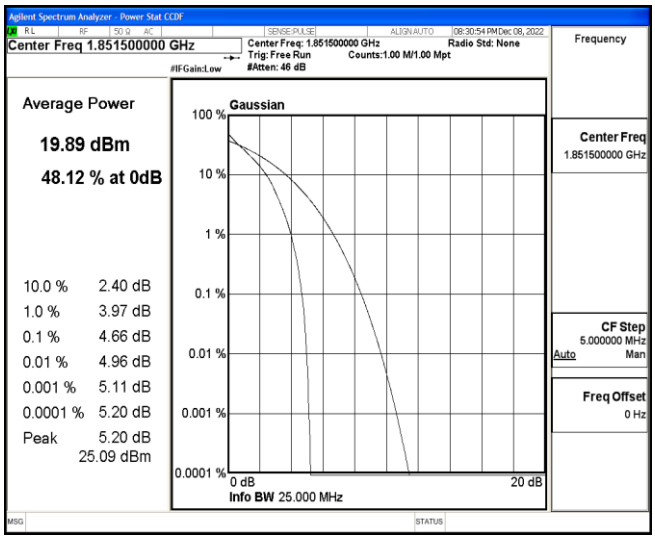


Band2-3MHz-QPSK-18615-15RB#0



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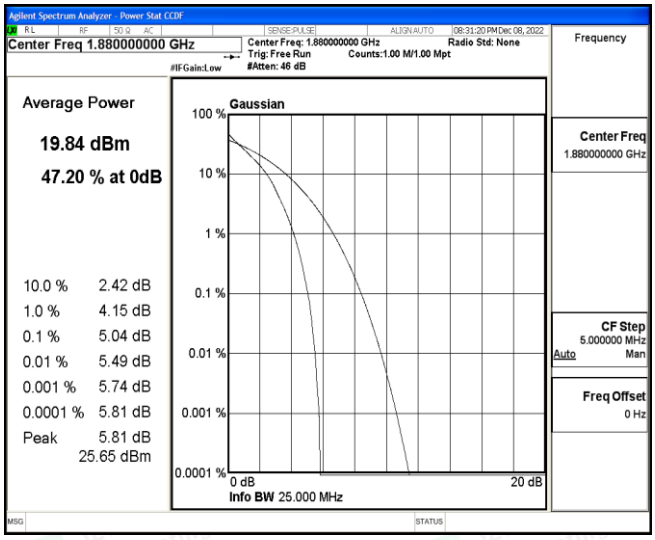
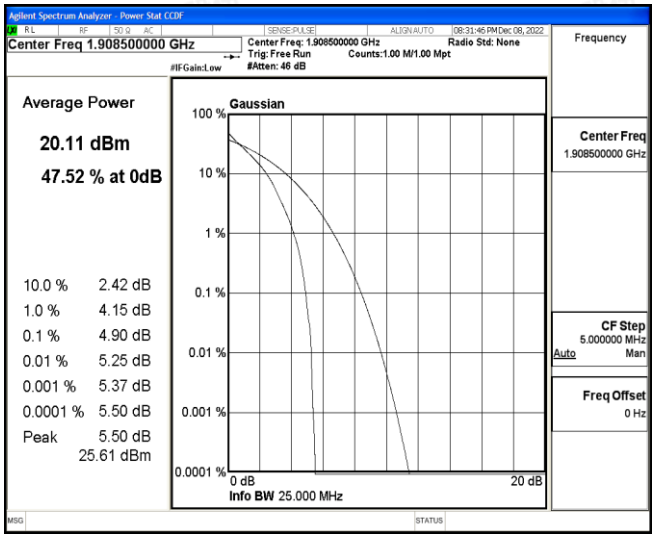
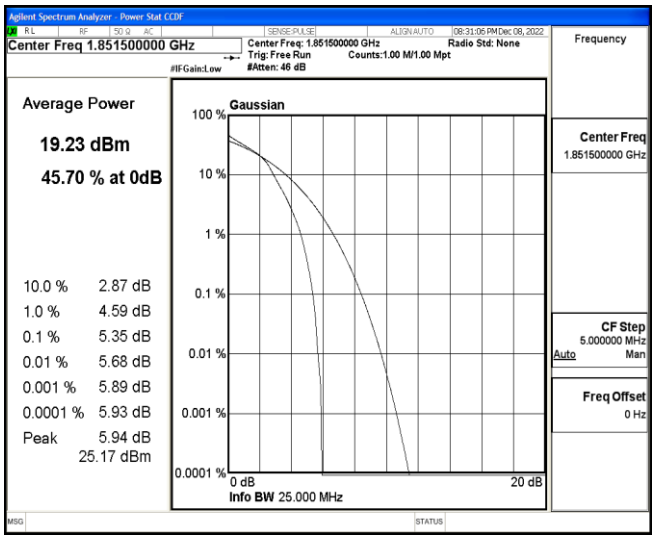


Band2-3MHz-QPSK-19185-15RB#0



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



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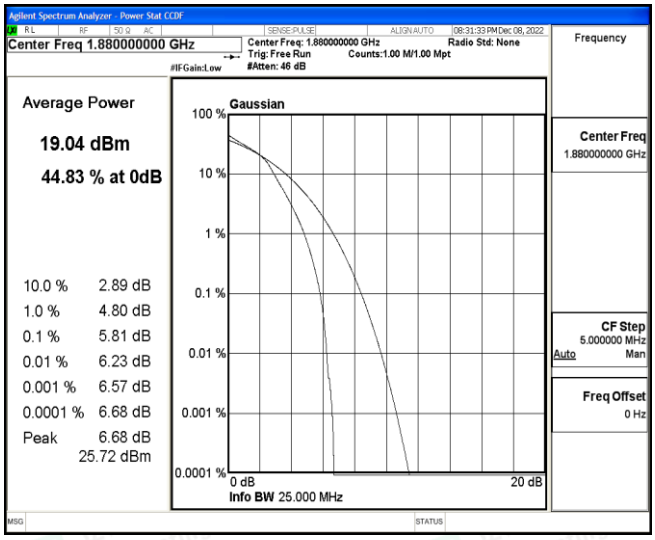

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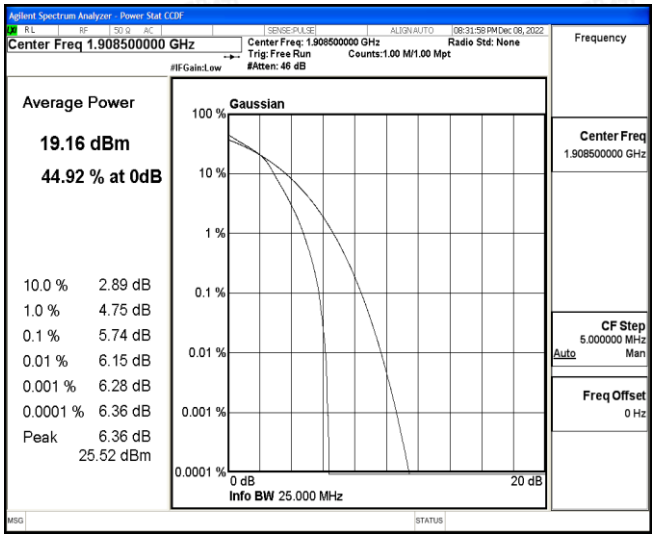

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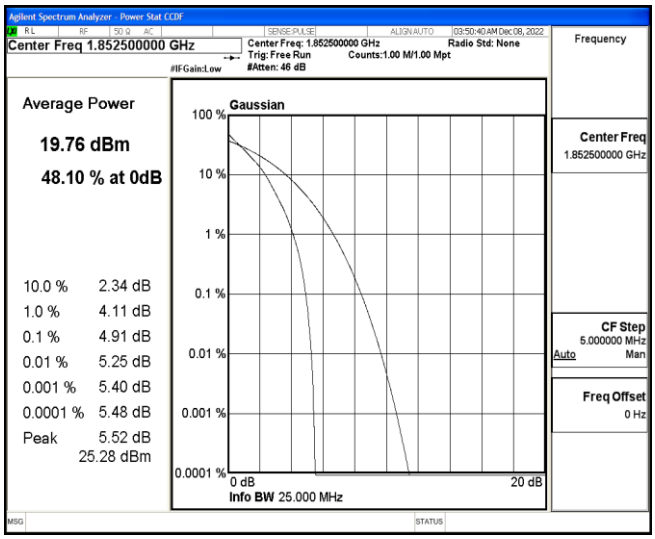

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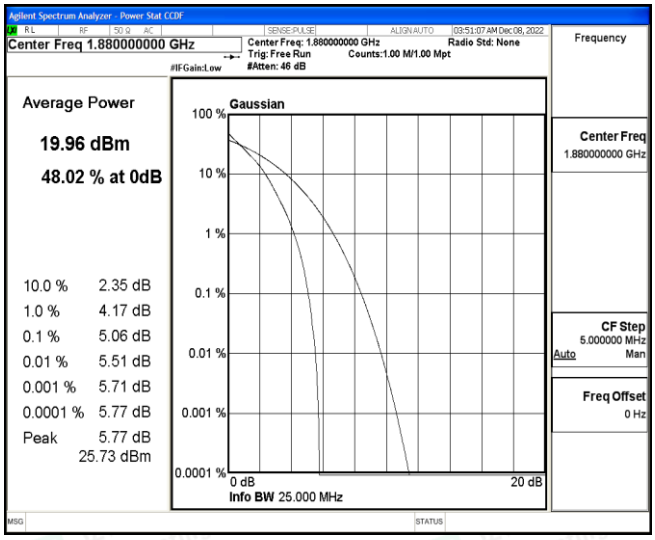

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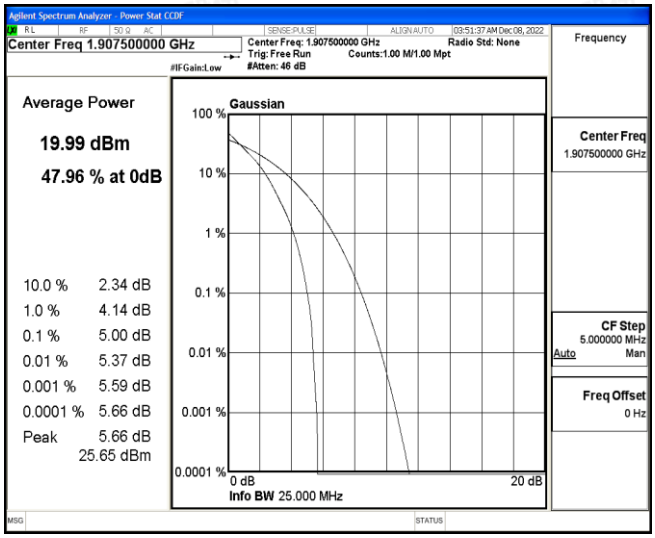
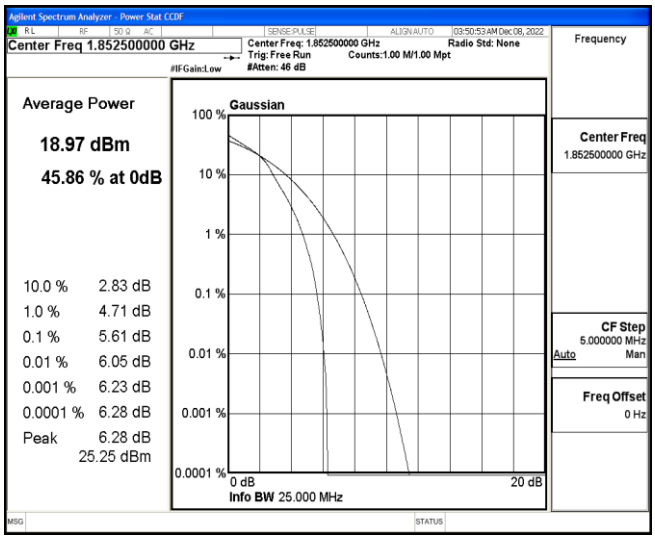
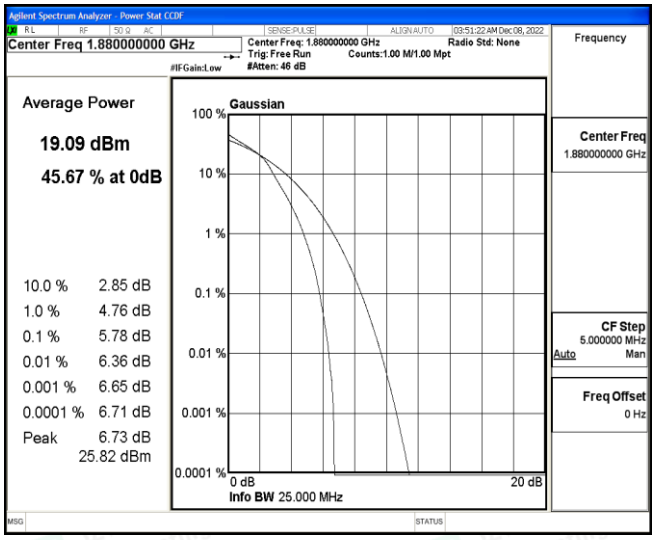


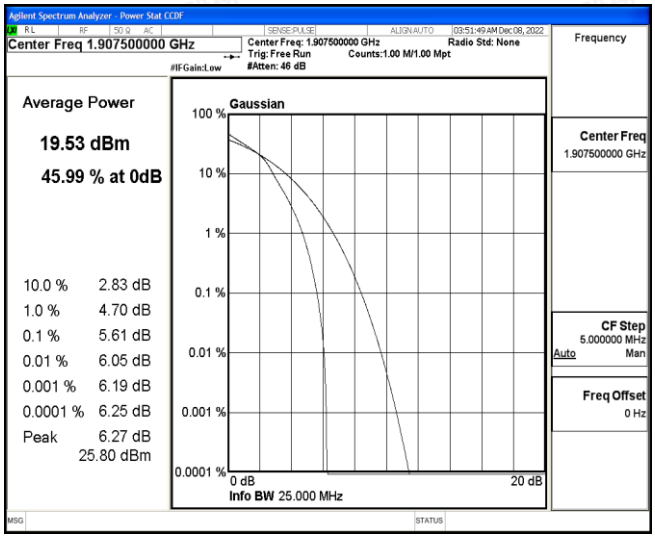
Band2-5MHz-16QAM-18625-25RB#0



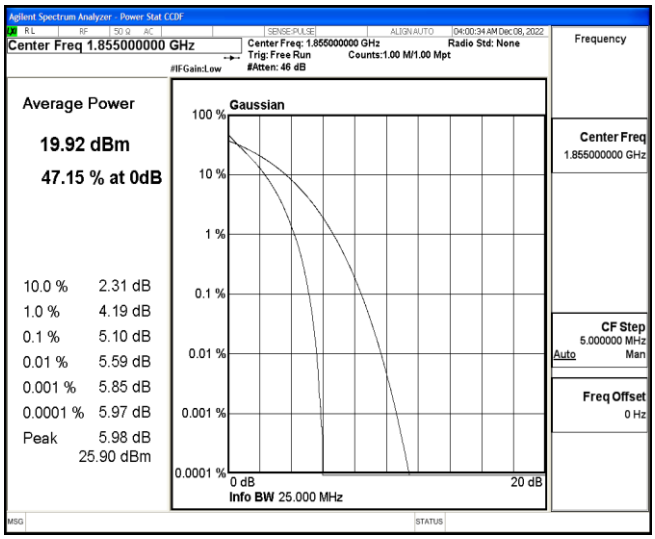
Band2-5MHz-16QAM-18900-25RB#0



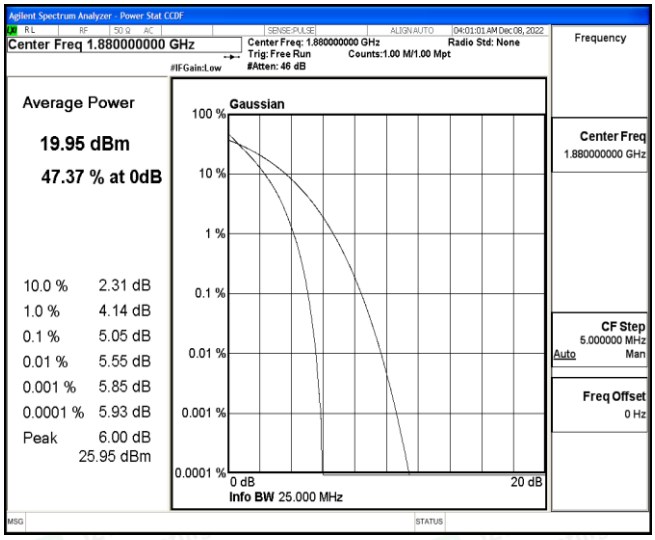
Band2-5MHz-16QAM-19175-25RB#0



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



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



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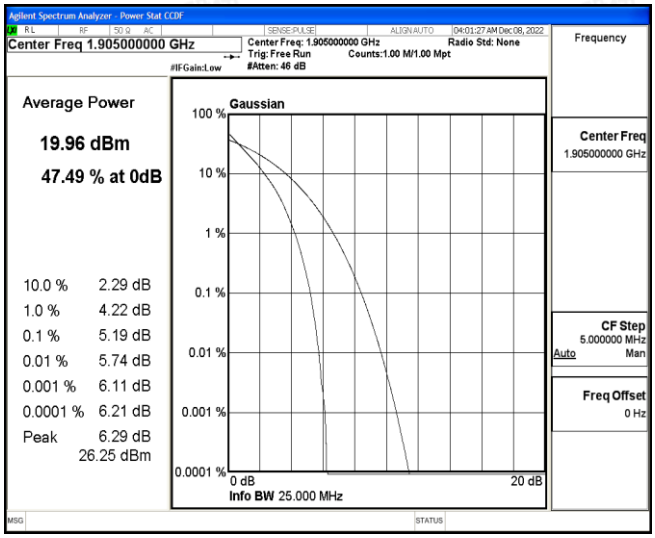

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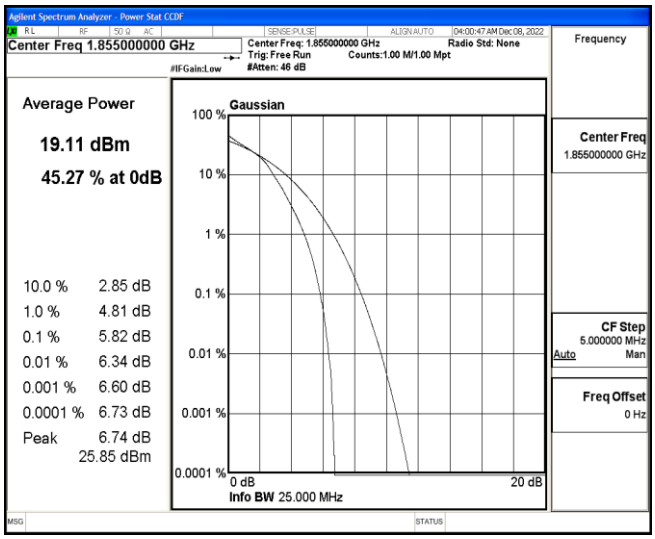

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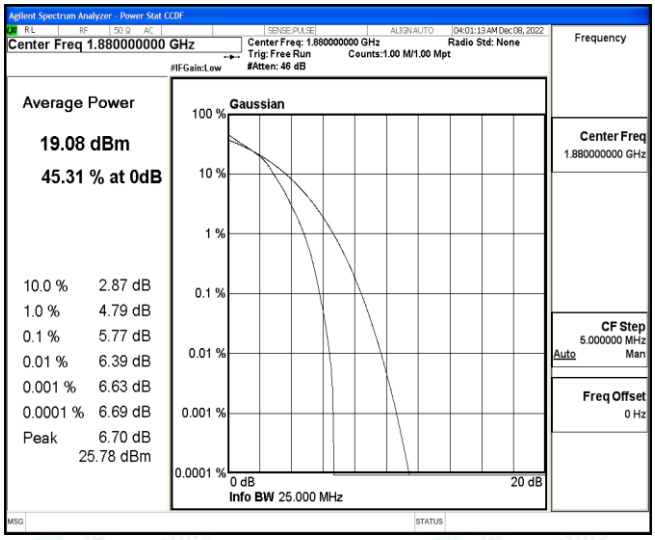

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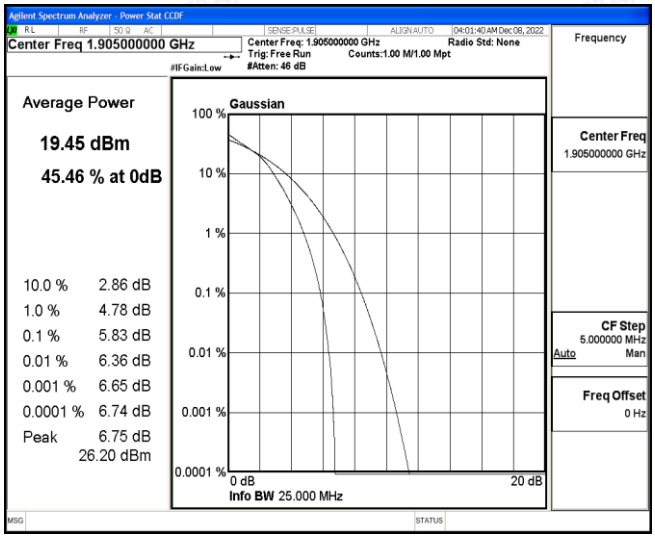
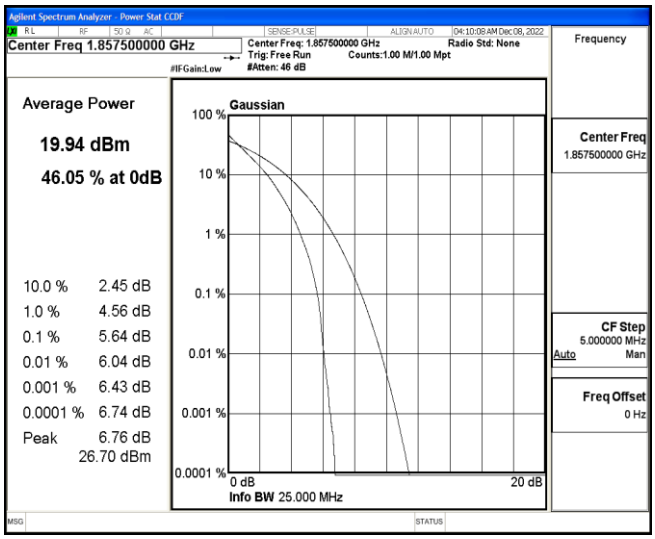
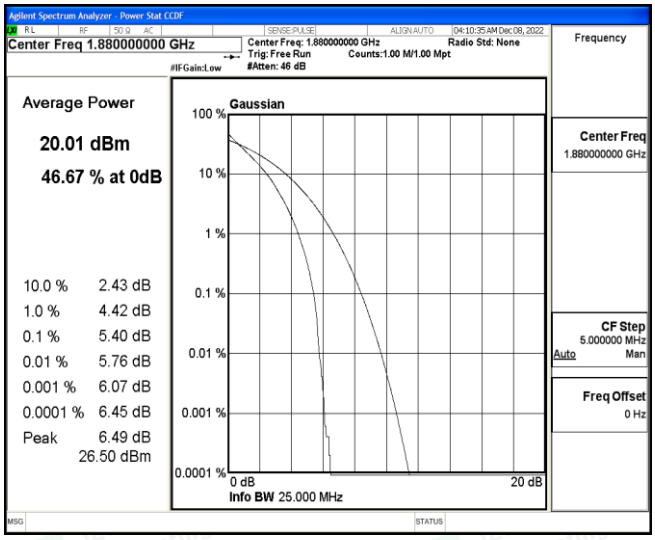


Band2-15MHz-QPSK-18675-75RB#0



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



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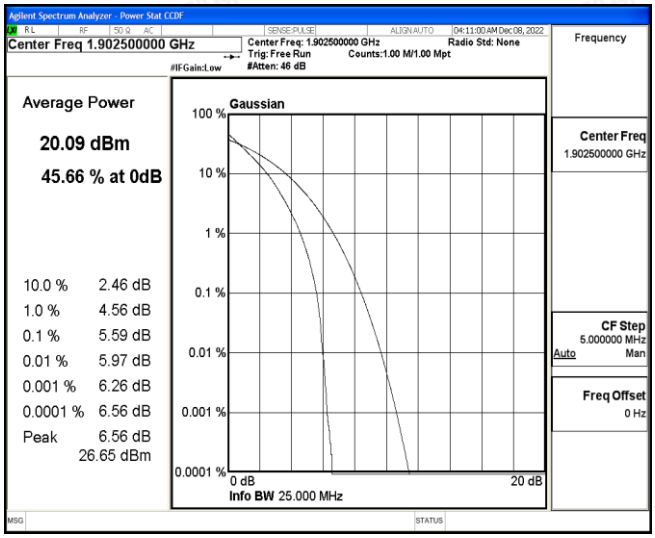

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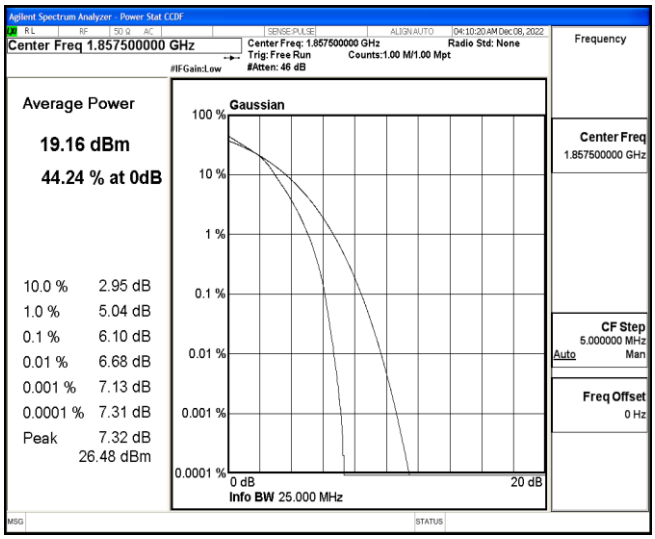

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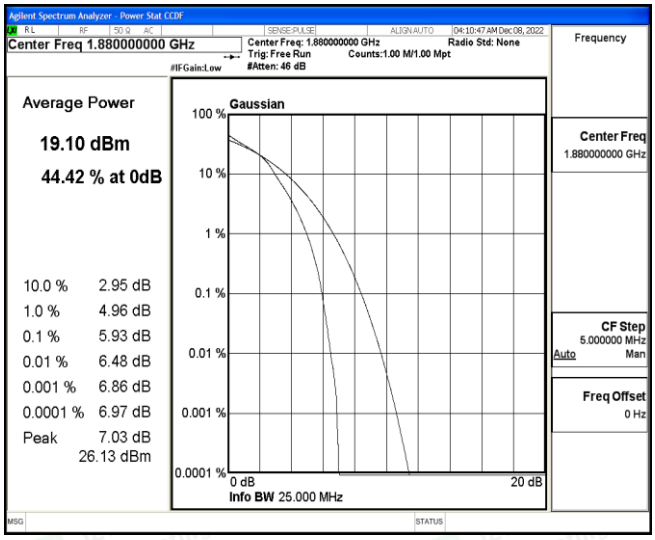

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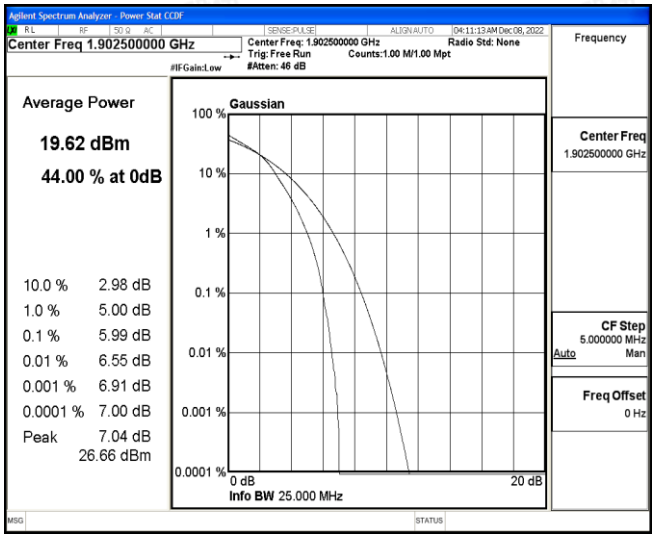
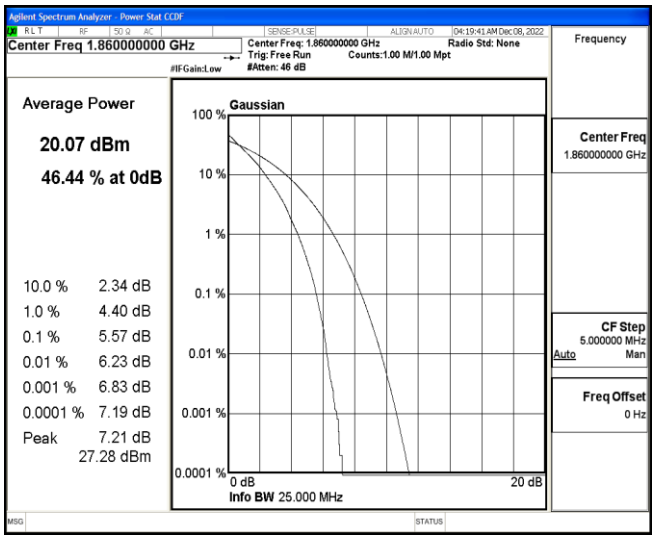
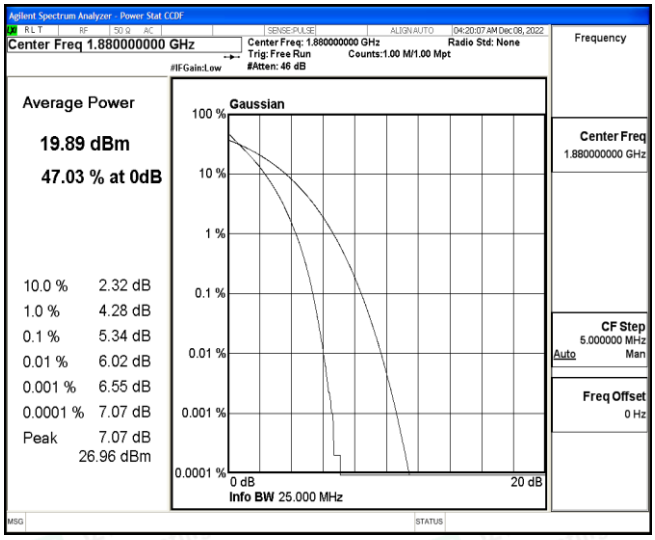


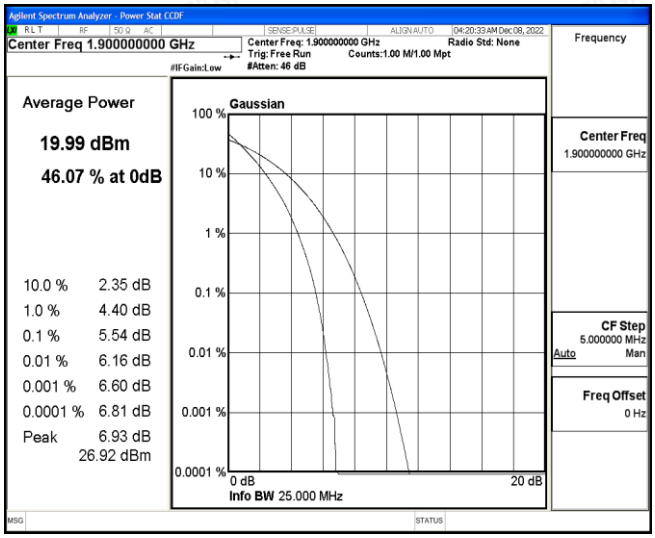
Band2-20MHz-QPSK-18700-100RB#0



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



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



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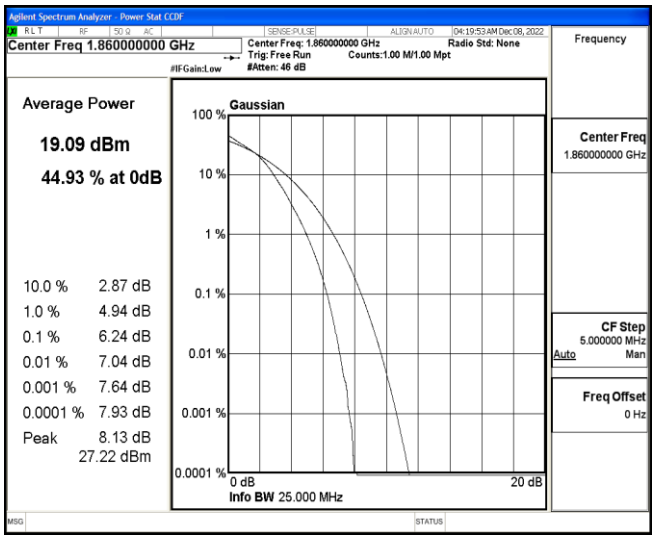
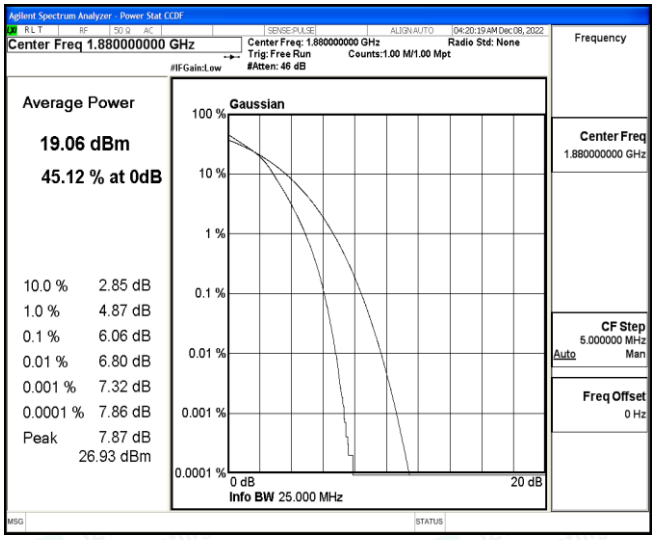
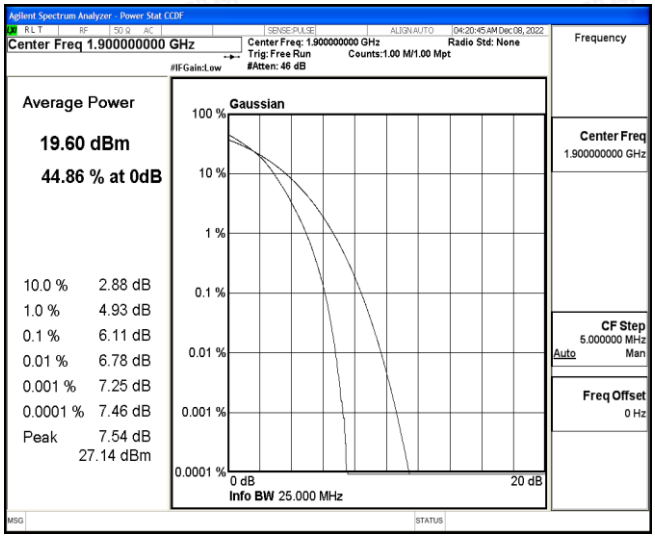


Band2-20MHz-16QAM-18900-100RB#0



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


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
19.60 dBm
44.86 % at 0dB
10.0 % 2.88 dB
1.0 % 4.93 dB
0.1 % 6.11 dB
0.01 % 6.78 dB
0.001 % 7.25 dB
0.0001 % 7.46 dB
Peak 7.54 dB
27.14 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

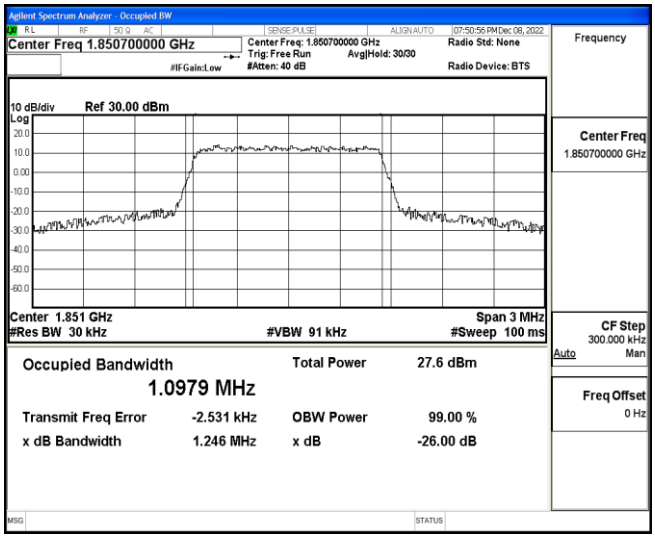
D.3 26dB Bandwidth and Occupied Bandwidth

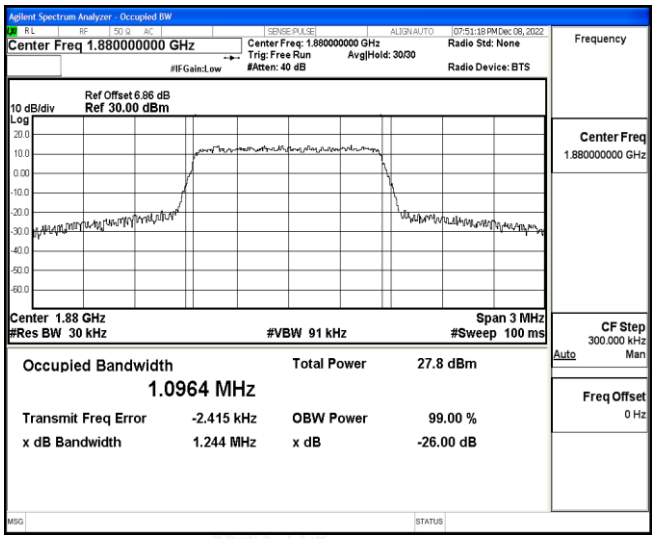
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0979	1.246	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0964	1.244	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1026	1.247	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1054	1.247	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1019	1.254	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0994	1.253	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6979	3.029	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7126	3.020	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7057	3.015	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7047	3.035	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7039	3.039	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7064	3.040	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5140	4.980	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5160	4.980	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4961	4.955	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5050	4.962	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5072	4.979	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5292	4.980	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9918	9.914	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9979	9.927	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9958	9.815	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9982	9.935	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9579	9.863	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9716	9.904	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.505	15.03	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.88	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.468	14.98	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.507	15.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.471	14.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.488	14.77	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.009	19.66	PASS

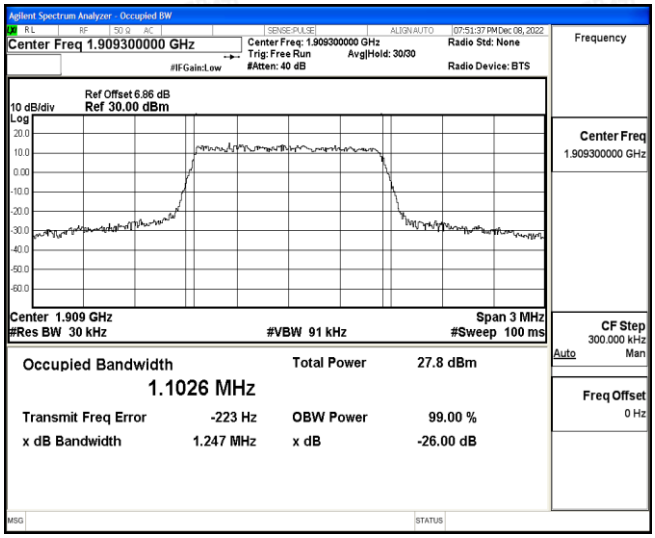
Band2	20MHz	QPSK	18900	100RB#0	17.946	19.65	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.021	19.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.009	19.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.980	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.015	19.86	PASS

Test Graphs

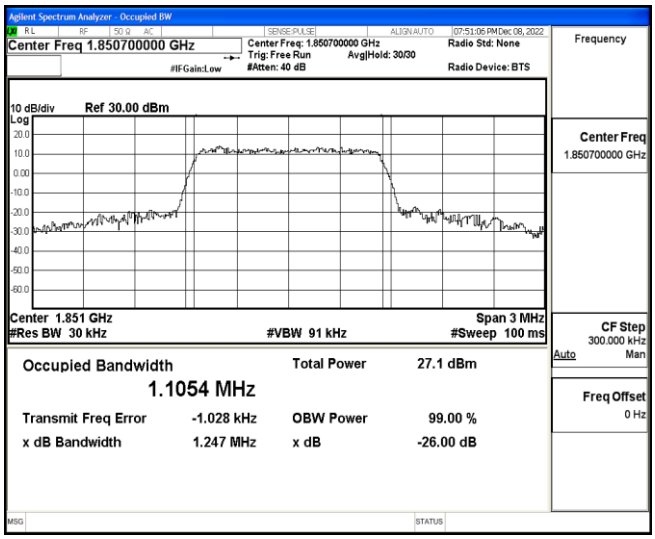
Band2-1.4MHz-QPSK-18607-6RB#0


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


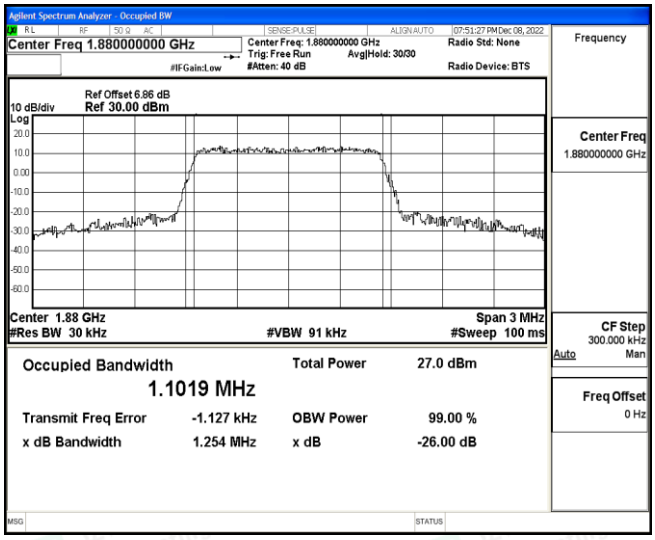
Band2-1.4MHz-QPSK-19193-6RB#0



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



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



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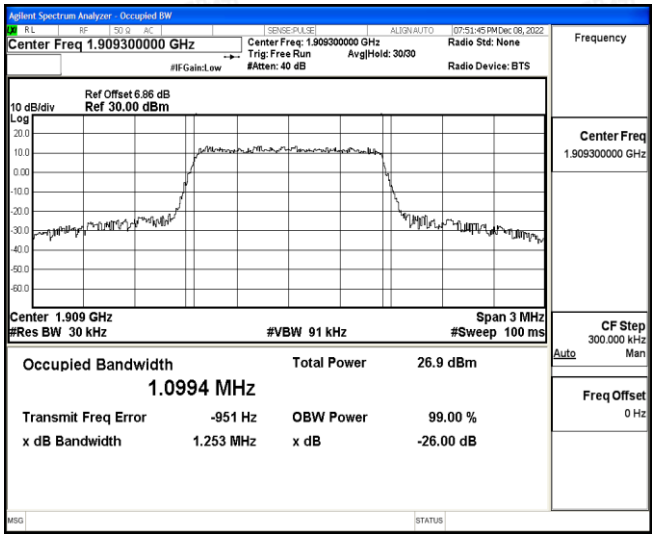

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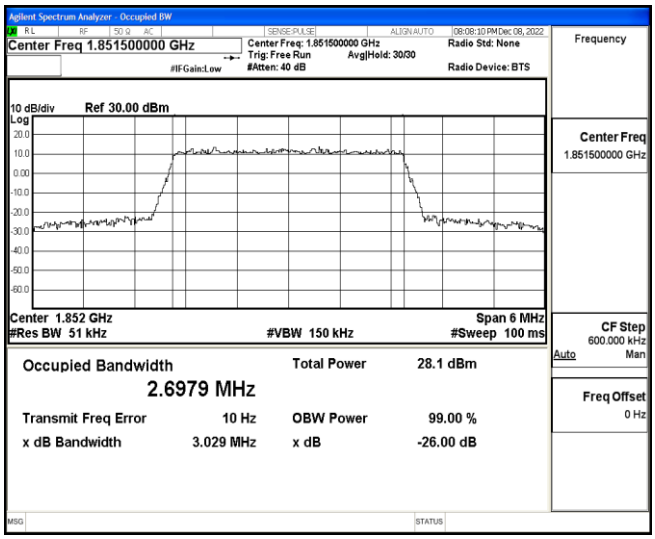
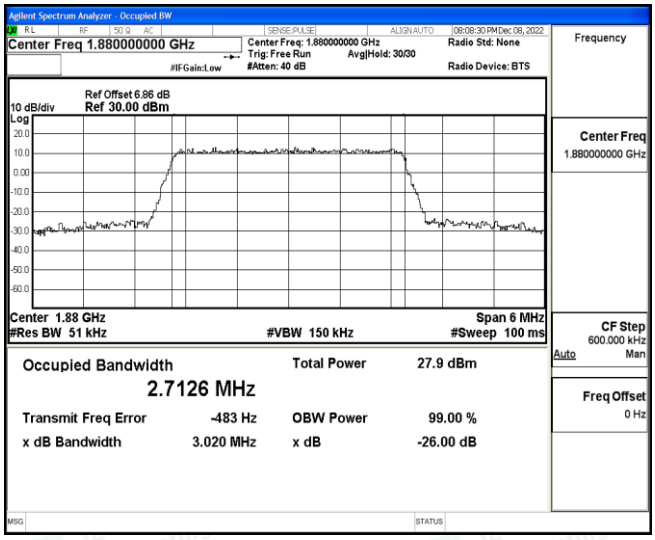


Band2-3MHz-QPSK-18900-15RB#0



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