Appendix D: Test Data for E-UTRA Band 2

Product Name: MOBILE PHONE
Test Model: PADUA

Environmental Conditions

Temperature:	23.9 ° C
Relative Humidity:	52.4%
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	23.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.67	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.45	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.56	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.53	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.56	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.41	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.47	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.45	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.52	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.86	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.51	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.30	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.32	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.40	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.46	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.13	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.34	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.23	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.24	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	21.29	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.15	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.80	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.47	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.35	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.32	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.22	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.75	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.71	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.68	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.58	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.66	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.73	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.64	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.63	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.48	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.56	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.69	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.56	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.56	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.63	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.54	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.34	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.19	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.28	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.24	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.28	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.14	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.07	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.55	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.53	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.52	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.54	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.57	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.59	PASS

Band2	3MHz	16QAM	18615	15RB#0	21.65	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.35	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.44	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.50	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.52	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.52	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.50	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.51	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.87	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.02	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.93	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.11	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.11	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.02	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.06	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.47	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.65	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.42	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.54	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.55	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.55	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.36	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.60	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.54	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.41	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.39	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.42	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.45	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.28	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.26	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.07	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.21	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.16	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.08	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.32	PASS

Band2	5MHz	16QAM	18625	1RB#12	22.56	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.32	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.53	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.60	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.46	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.47	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.36	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.44	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.45	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.40	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.42	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.43	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.02	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.93	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.79	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.12	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.20	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.10	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.57	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.62	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.33	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.62	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.63	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.43	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.54	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.42	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.68	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.67	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.50	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.53	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.62	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.56	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.44	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.49	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.17	PASS

Band2	10MHz	QPSK	19150	25RB#0	22.44	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.50	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.23	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.53	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.93	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.62	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.58	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.55	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.09	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.42	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.55	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.53	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.51	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.51	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.52	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.36	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.64	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.38	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.35	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.36	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.39	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.73	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.36	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.33	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.44	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.20	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.49	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.69	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.29	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.50	PASS

Band2	15MHz	QPSK	18900	38RB#37	21.55	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.14	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.47	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.81	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.05	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.32	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.75	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.46	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.10	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.30	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.69	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.30	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.30	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.78	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.34	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.20	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.40	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.50	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.19	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.45	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.51	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.55	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.88	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.28	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.70	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.07	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.28	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.29	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.47	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.35	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.47	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.41	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.16	PASS

Band2	20MHz	QPSK	18900	1RB#0	22.22	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.58	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.74	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.54	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.47	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.67	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.50	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.83	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.79	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.44	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.46	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.16	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.29	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.14	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.27	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.24	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.50	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.46	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.92	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.14	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.27	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.41	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.49	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.50	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.55	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.65	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.35	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.54	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.38	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.40	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.14	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.25	PASS

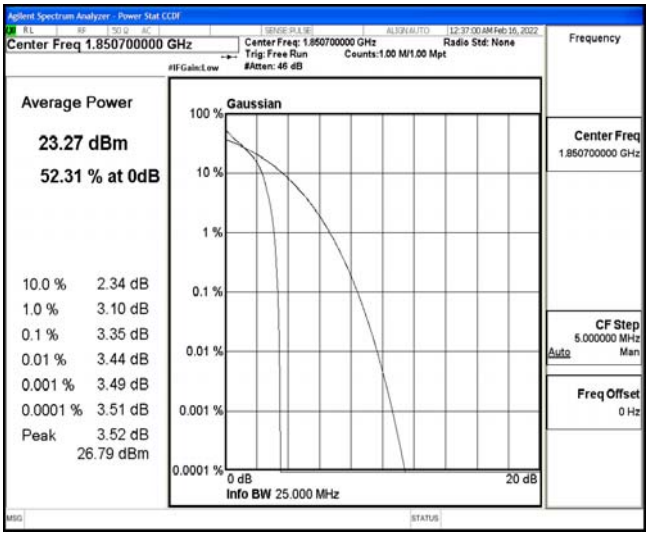
D.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.35	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.24	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.09	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3.91	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1.79	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	2.82	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.64	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.15	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3.93	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.67	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3.31	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.00	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.23	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.13	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.05	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	3.98	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	2.23	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	3.22	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.19	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.15	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	3.89	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	4.75	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	3.63	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.44	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.44	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.50	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.32	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.08	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	2.89	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	3.57	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.17	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.28	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.00	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.84	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	3.84	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	4.65	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.40	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.60	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.55	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.18	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.02	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	3.94	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.33	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.33	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.25	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	4.90	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	3.94	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	4.83	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.55	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.99	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.89	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.65	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.05	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.44	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.39	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.63	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.56	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.27	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	3.94	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.18	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.75	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.12	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.00	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.88	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.20	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.75	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.66	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.79	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.75	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.51	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.20	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.45	13	PASS

Test Graphs

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


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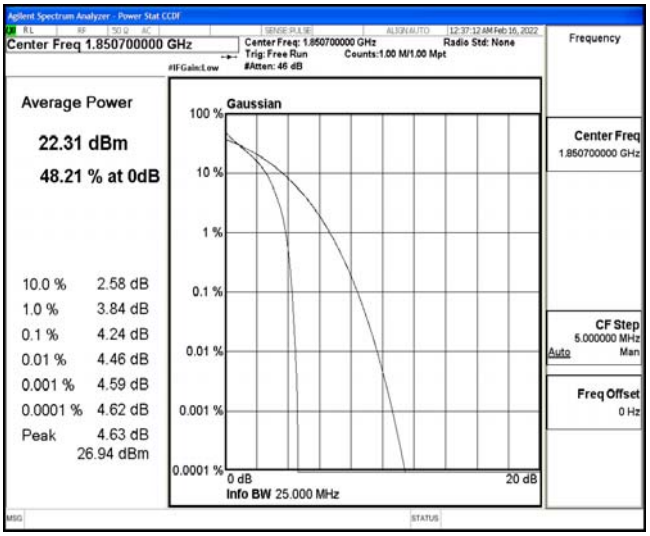

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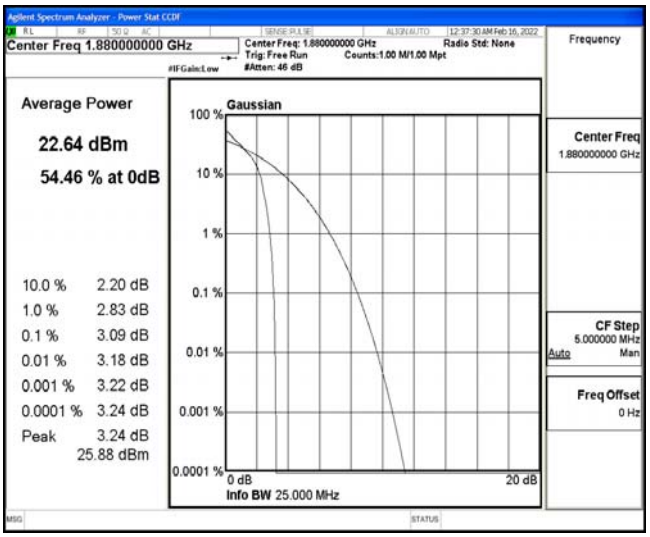

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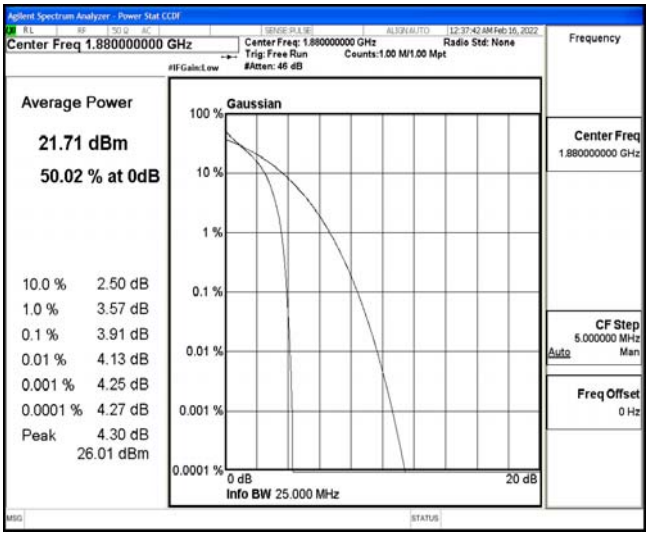

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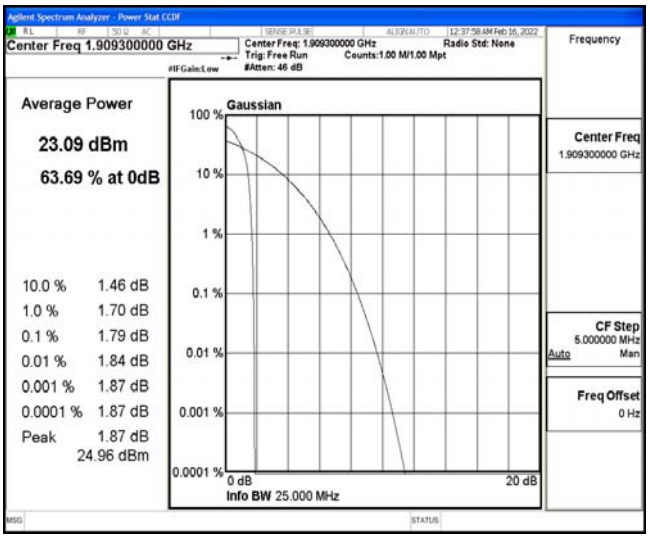

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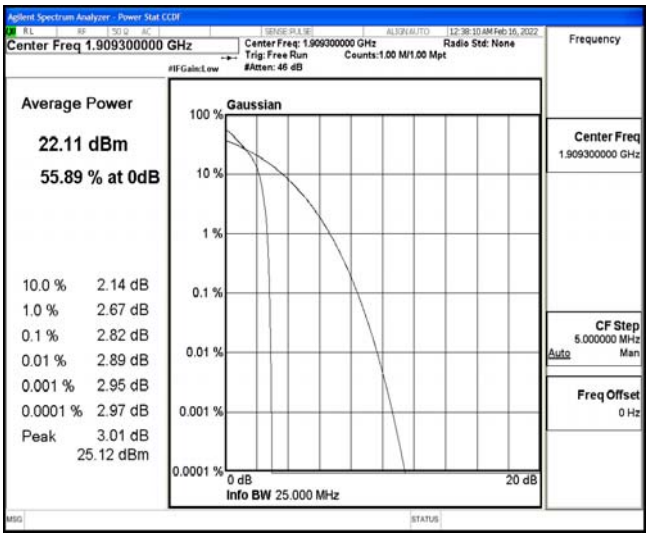

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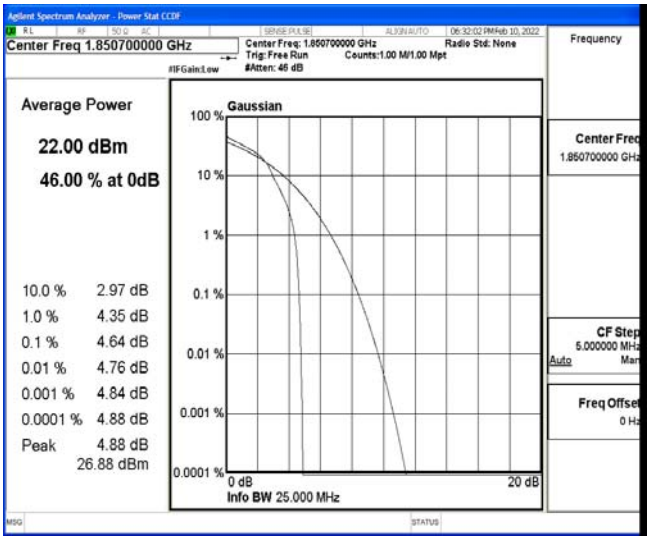

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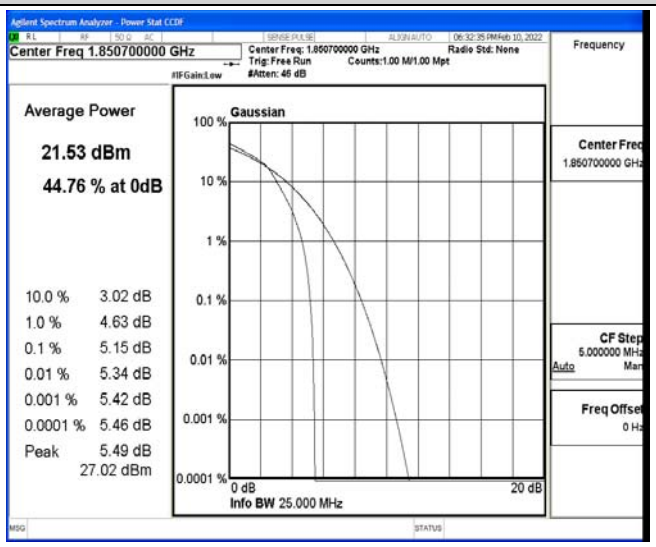

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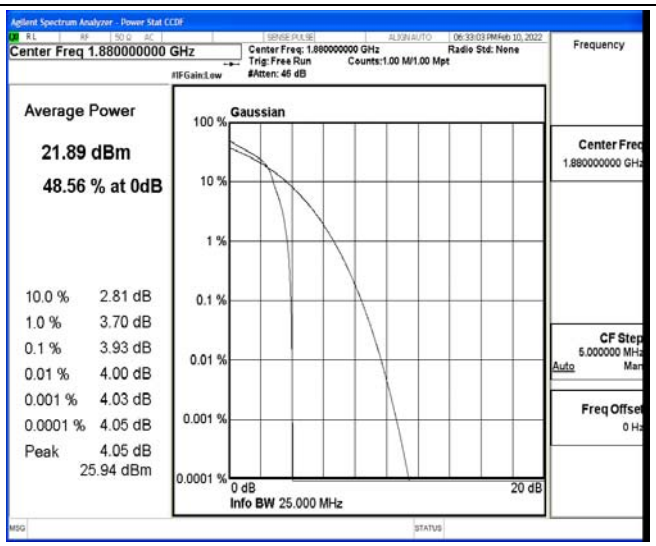

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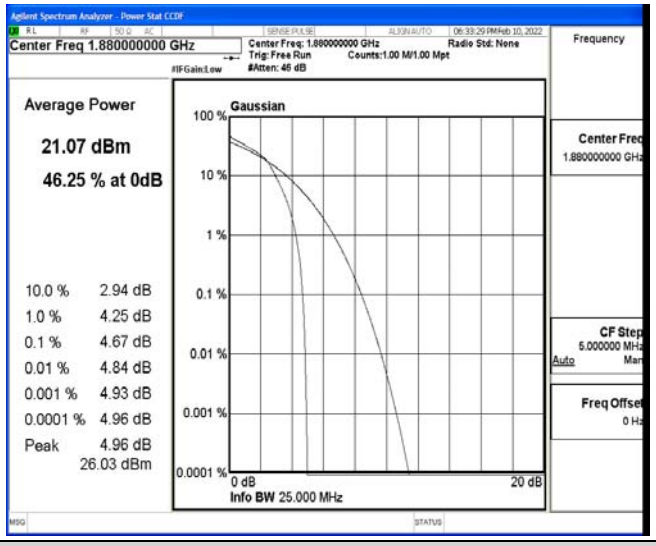

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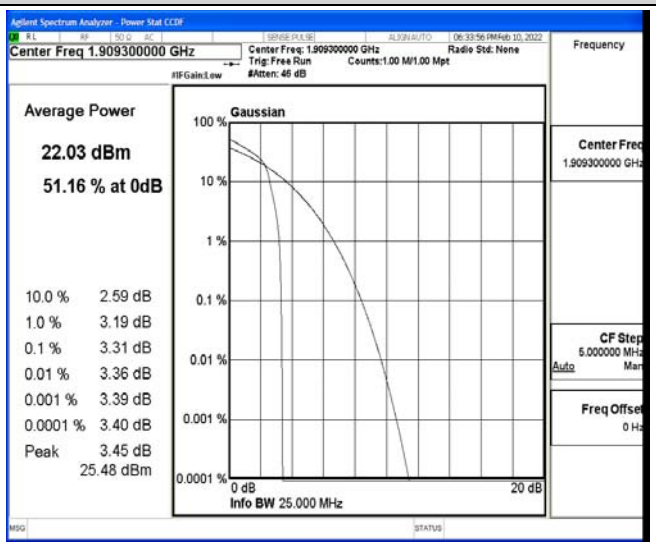

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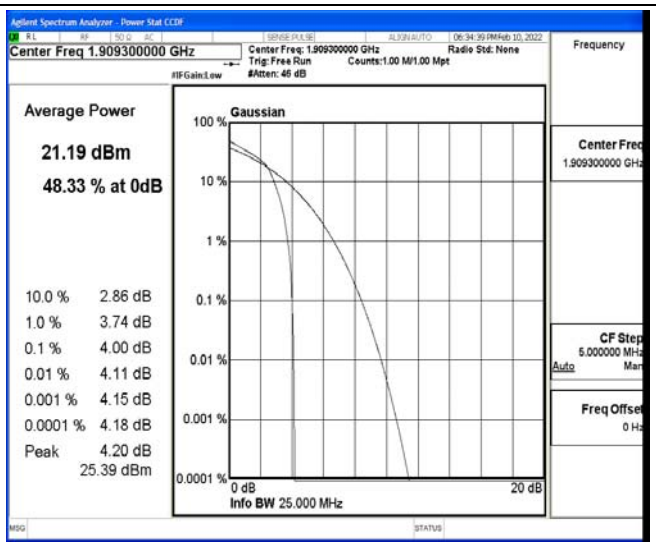

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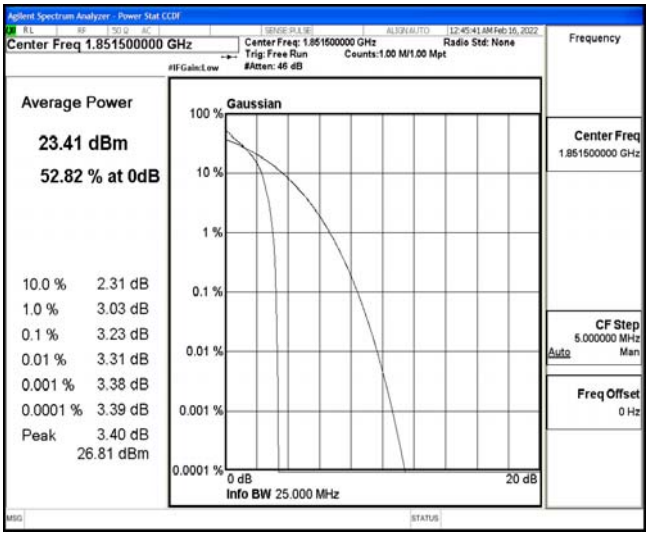

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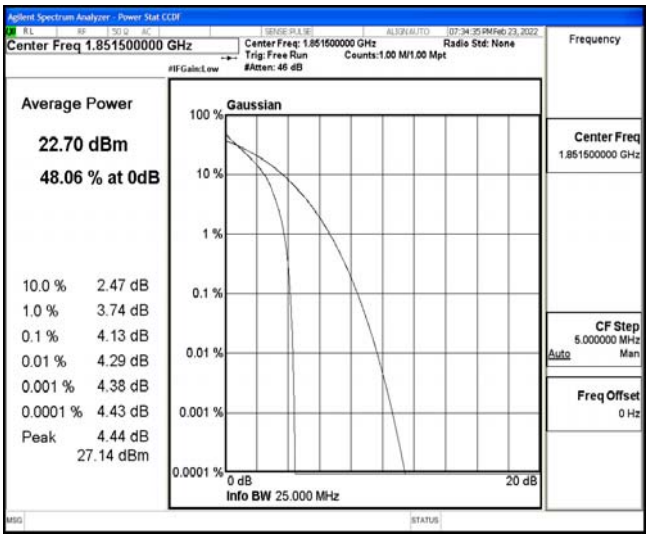

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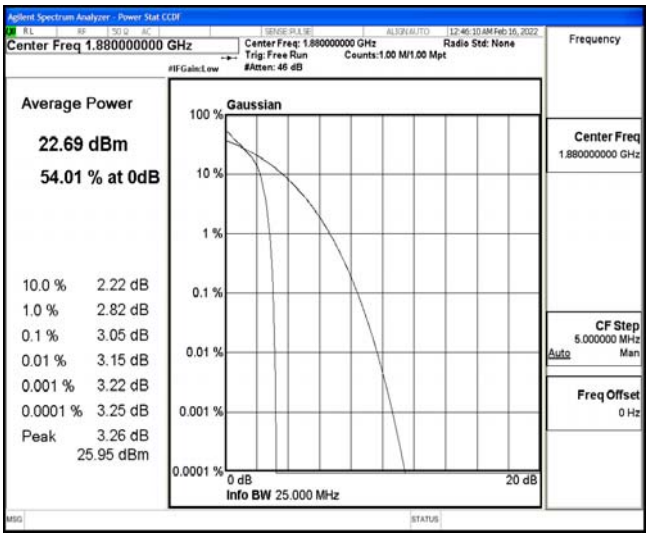

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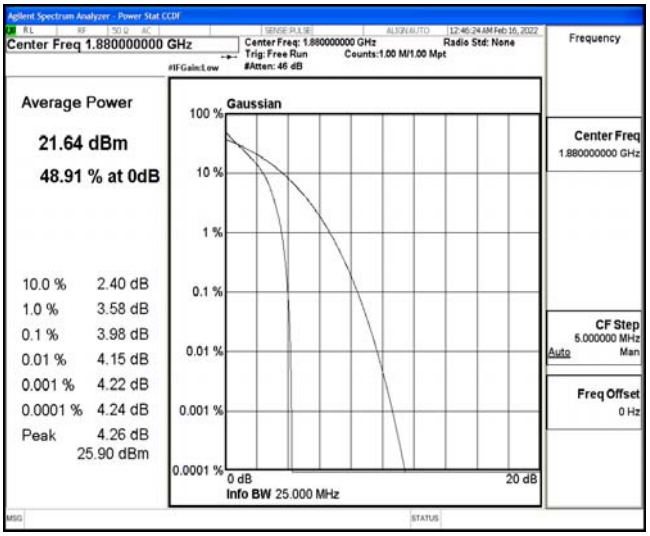

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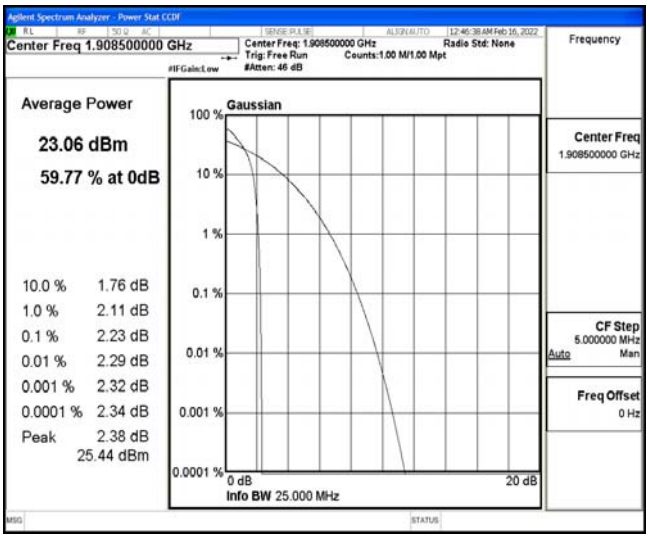

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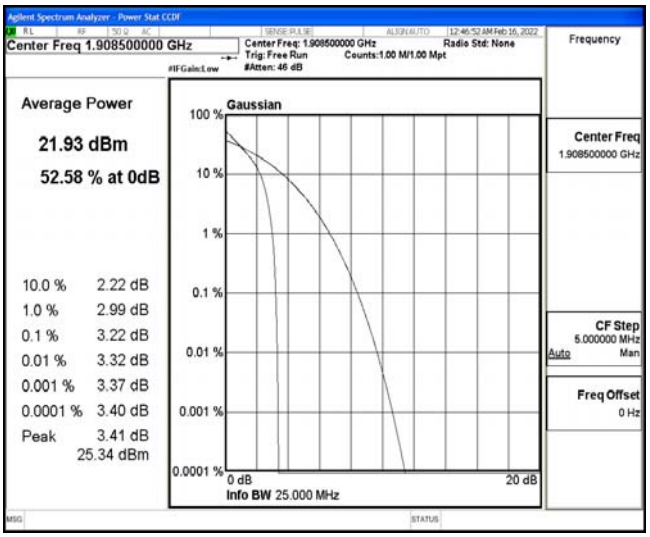

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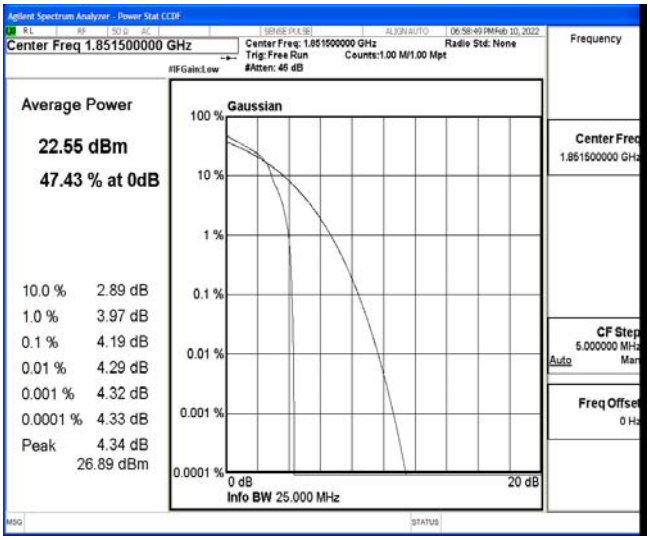

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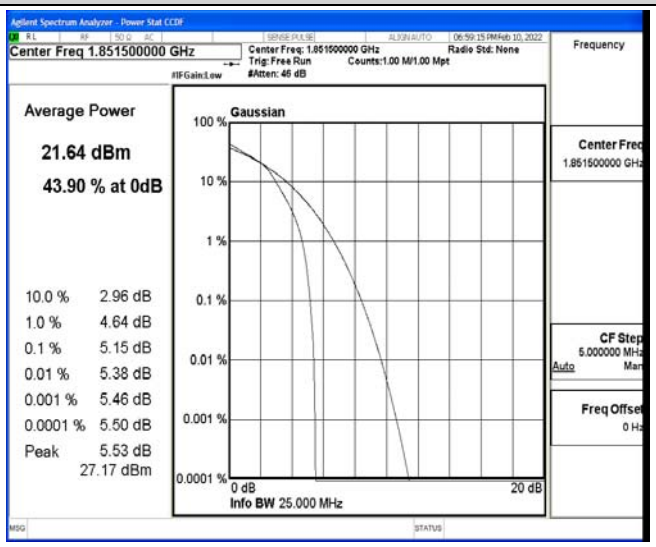

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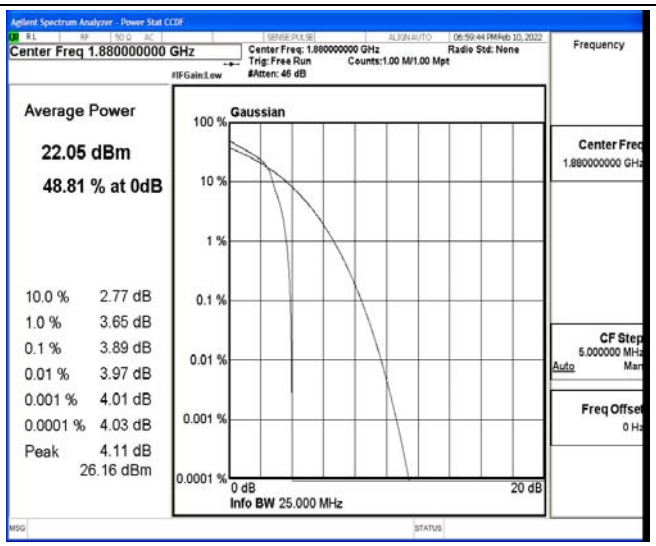

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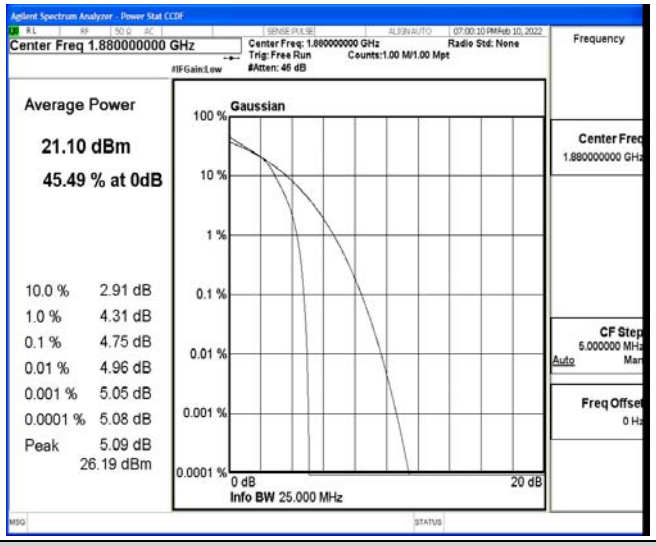

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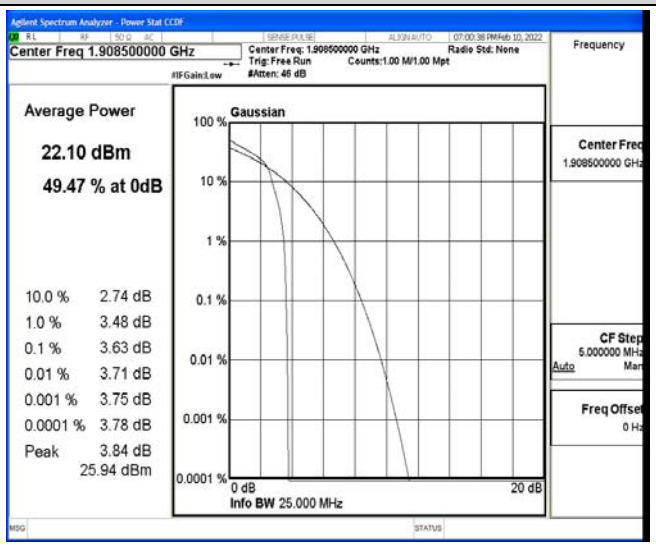

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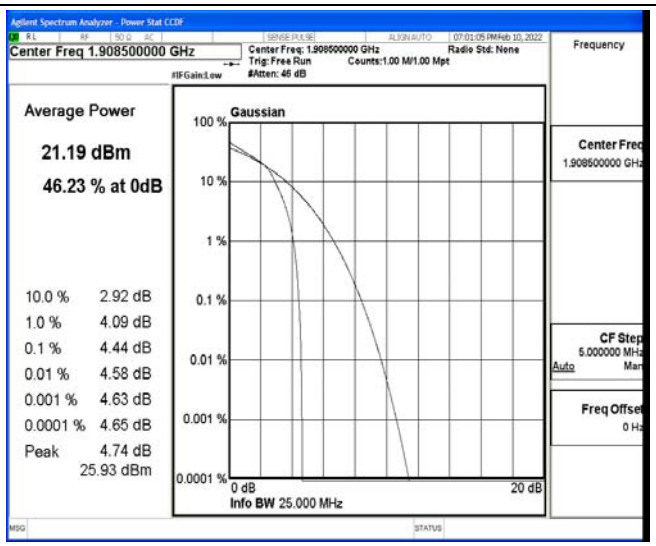

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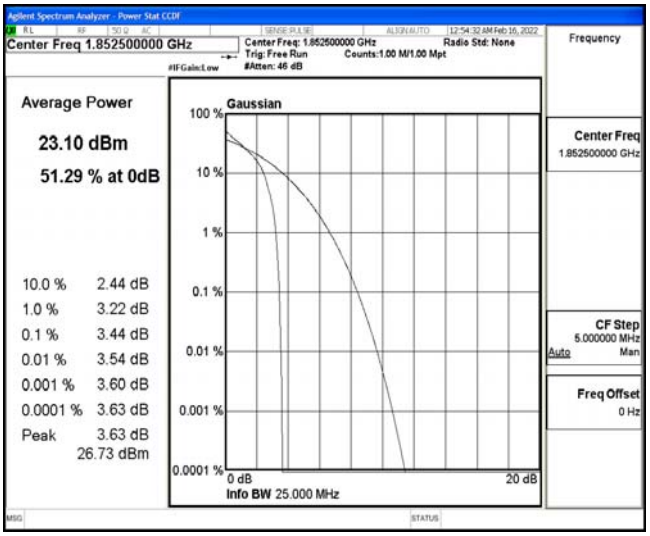

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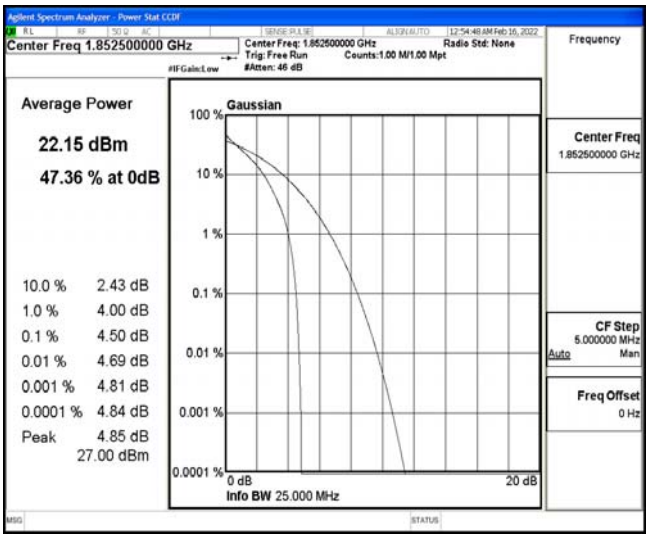

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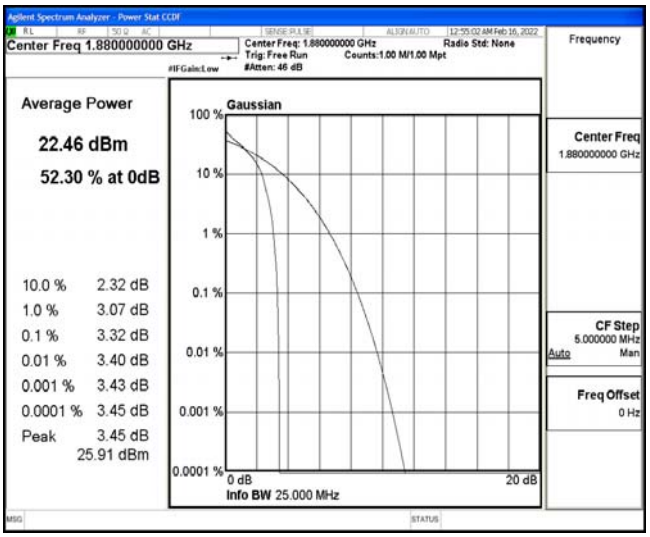

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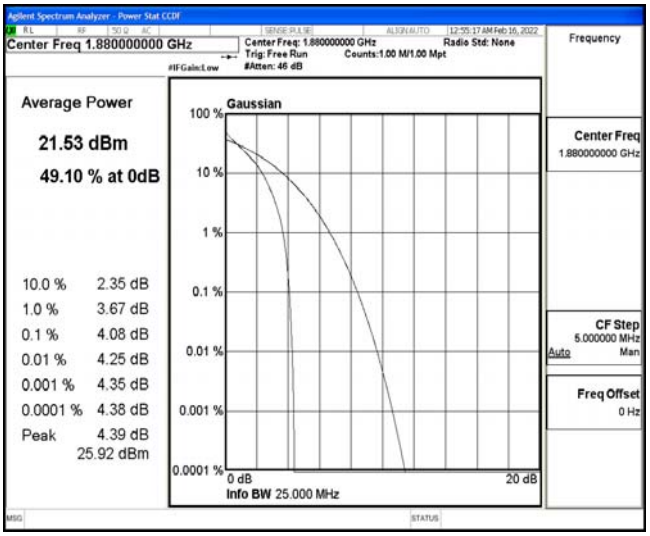

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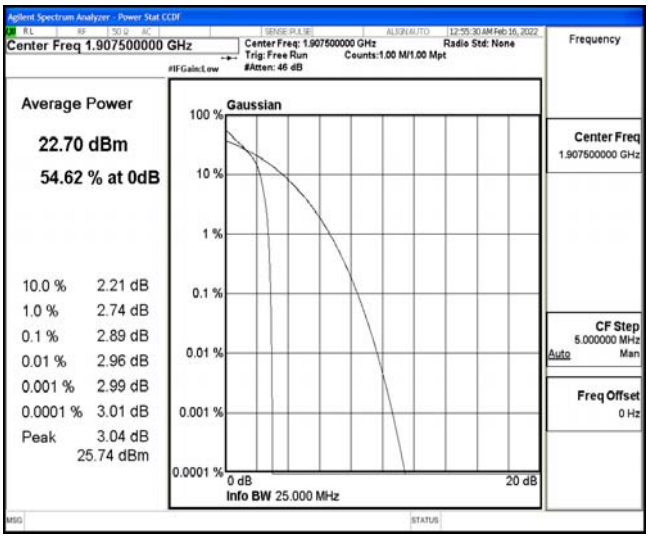

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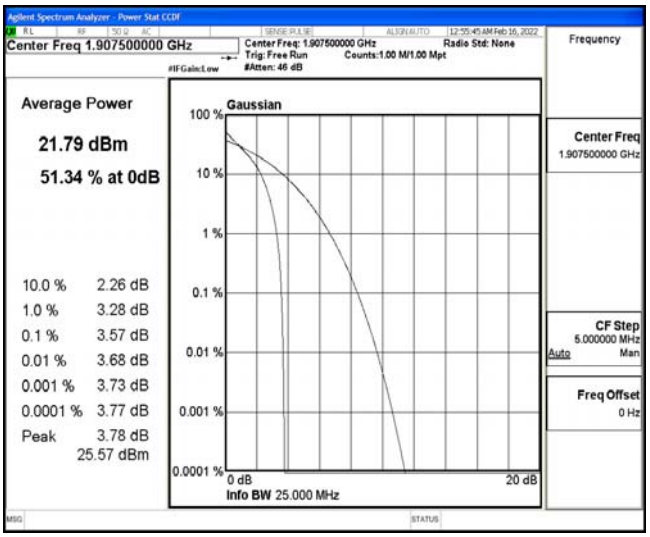

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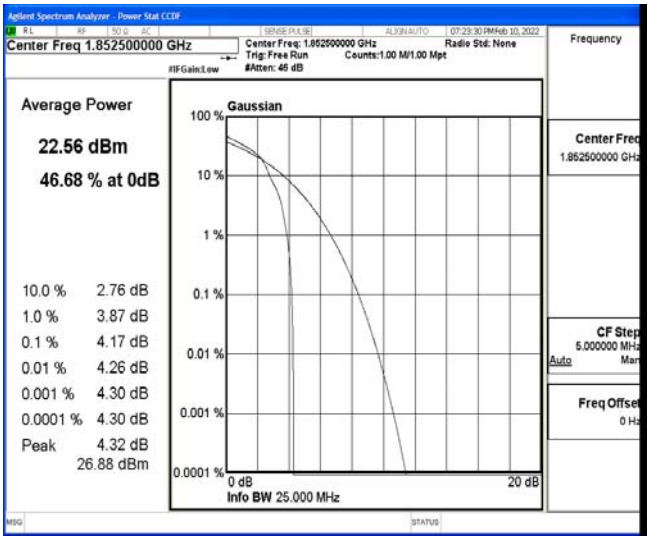

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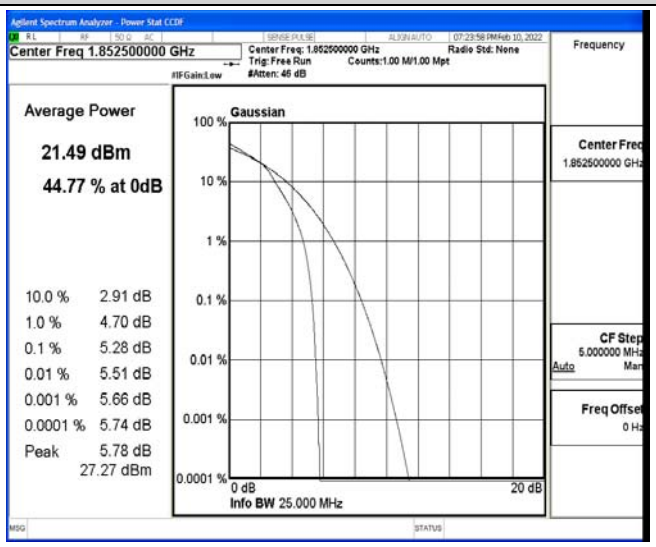

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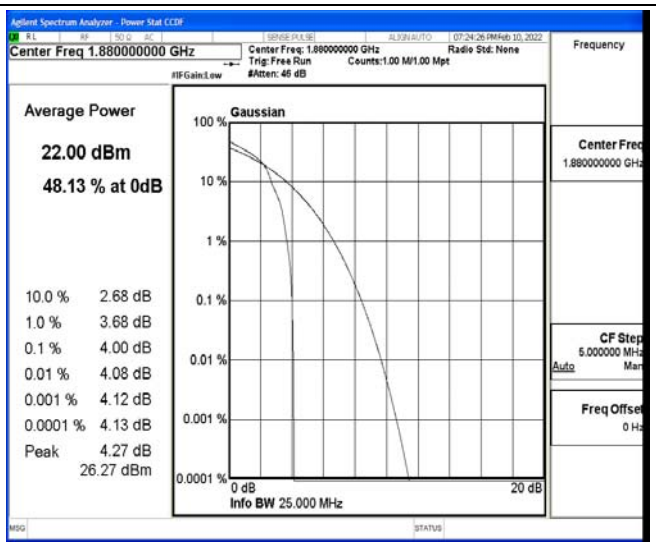

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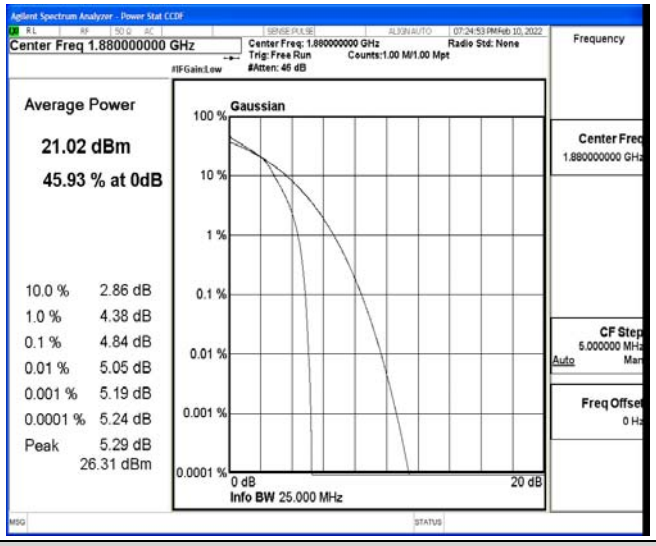

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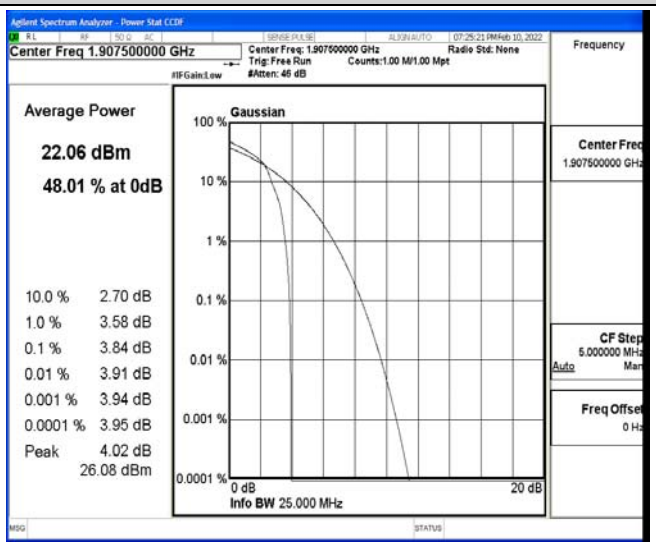

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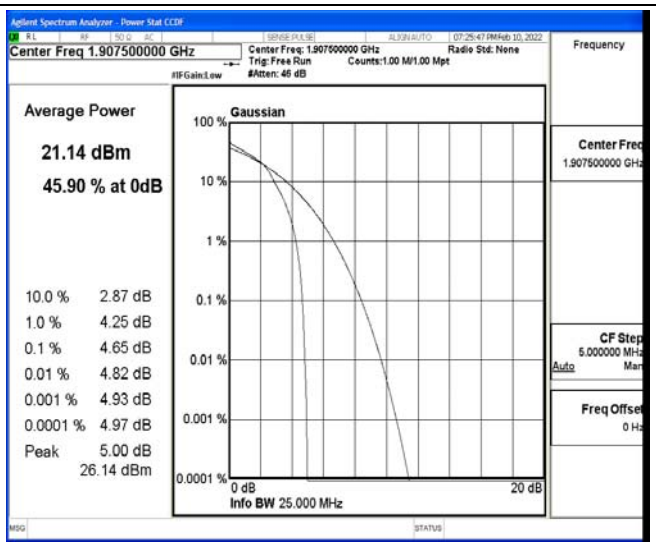

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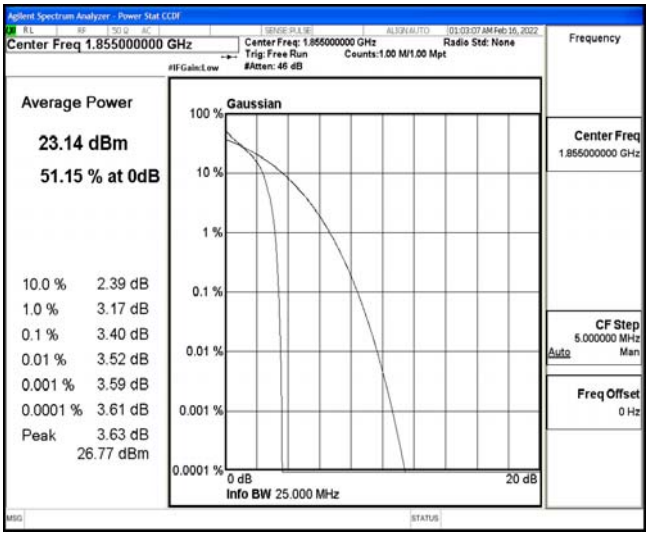

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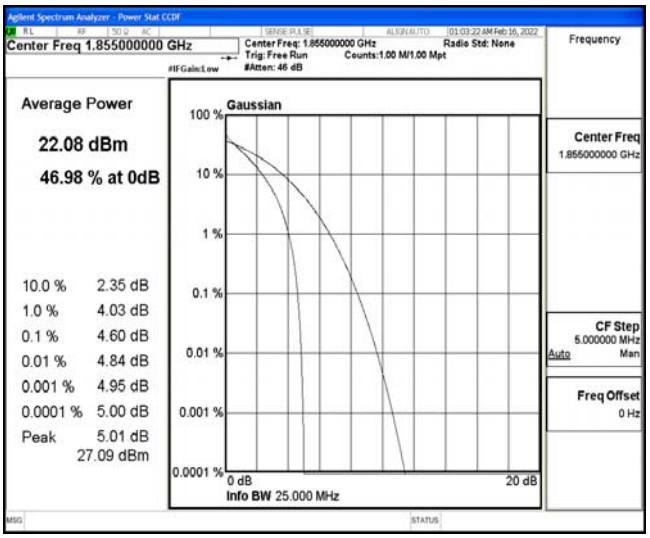

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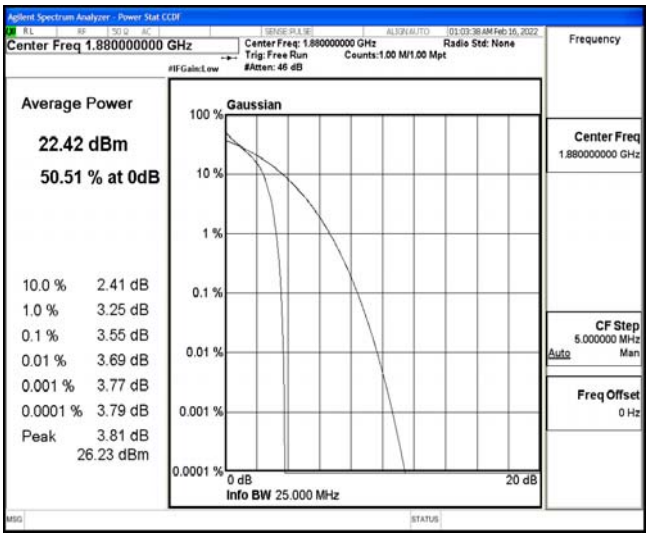

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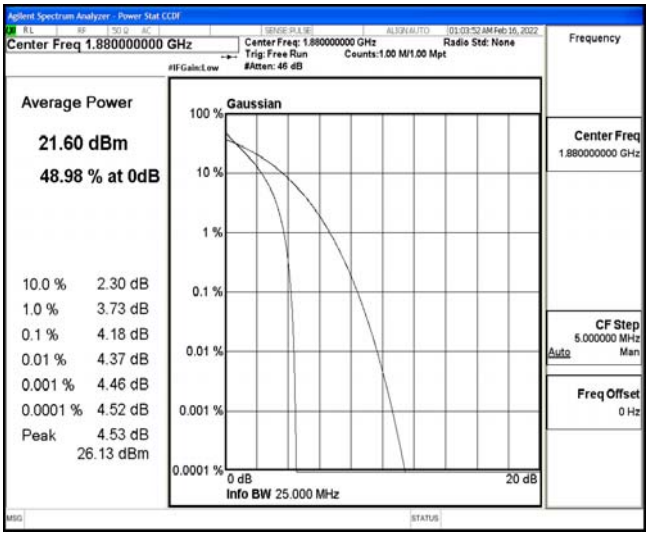

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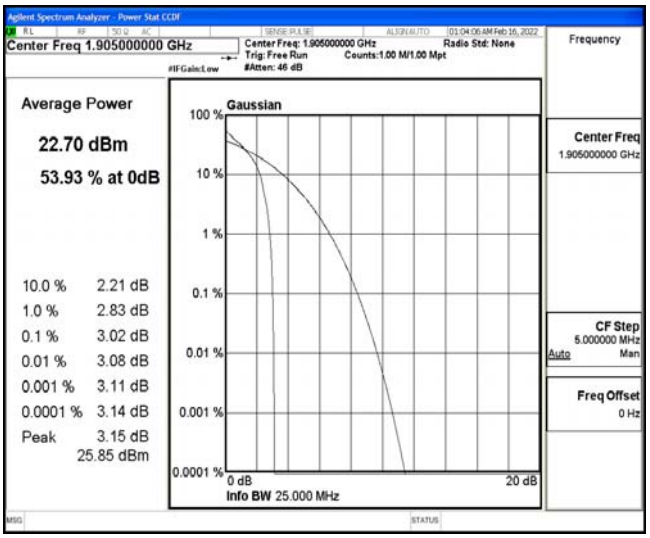

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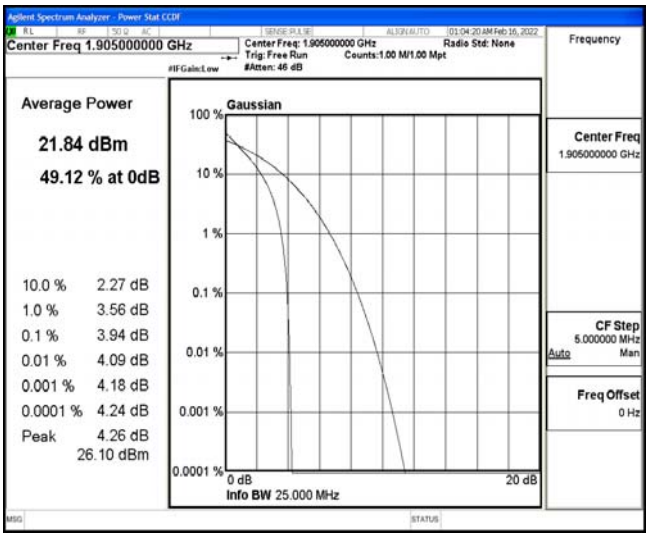

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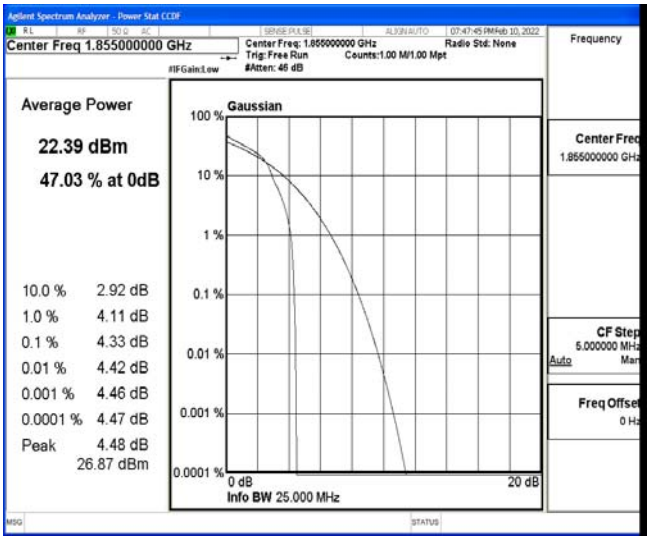

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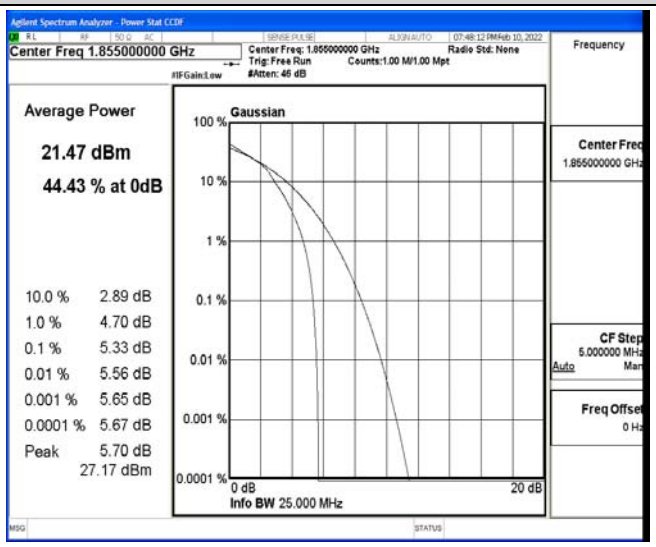

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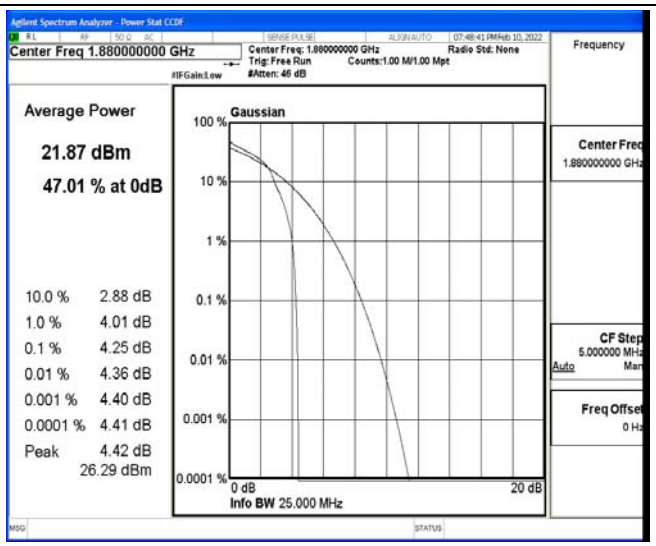

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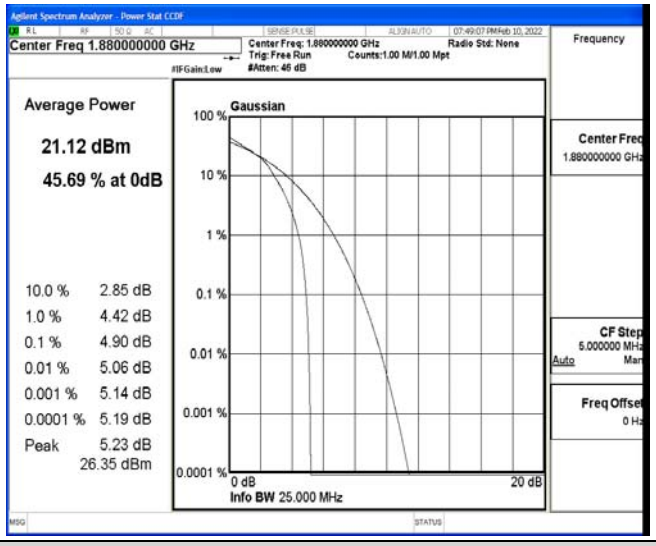

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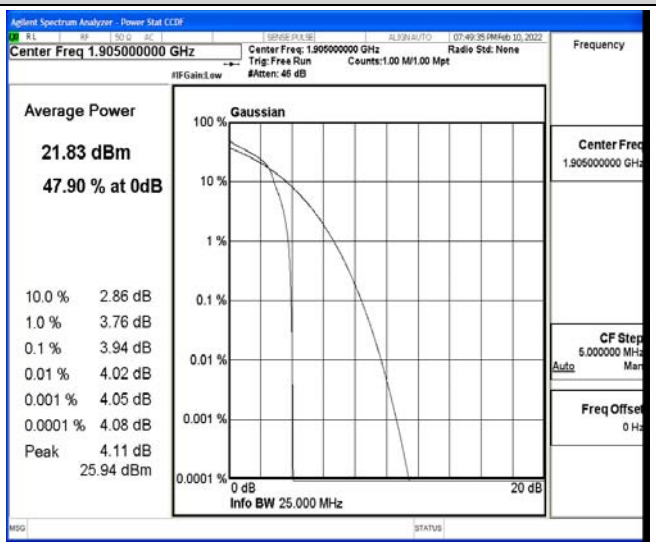

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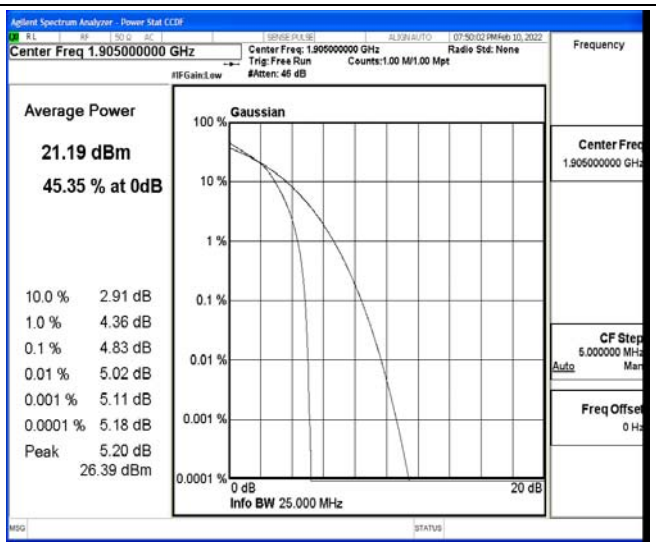
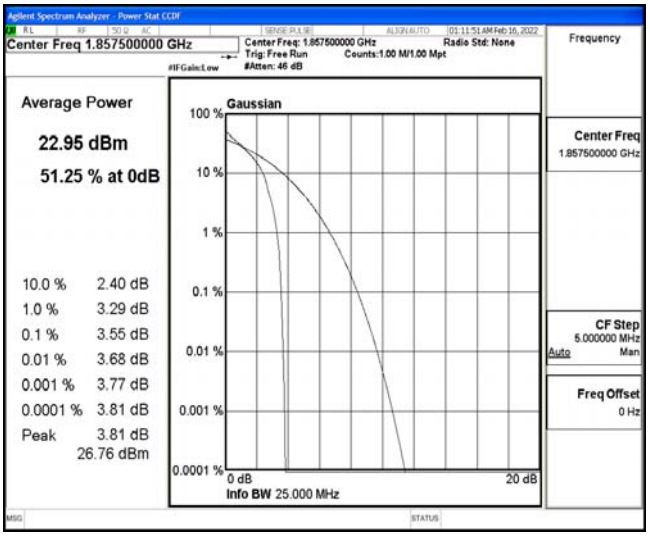
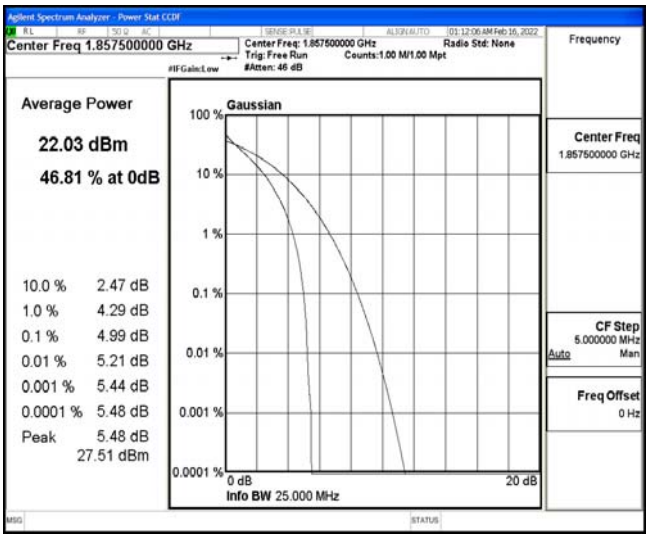


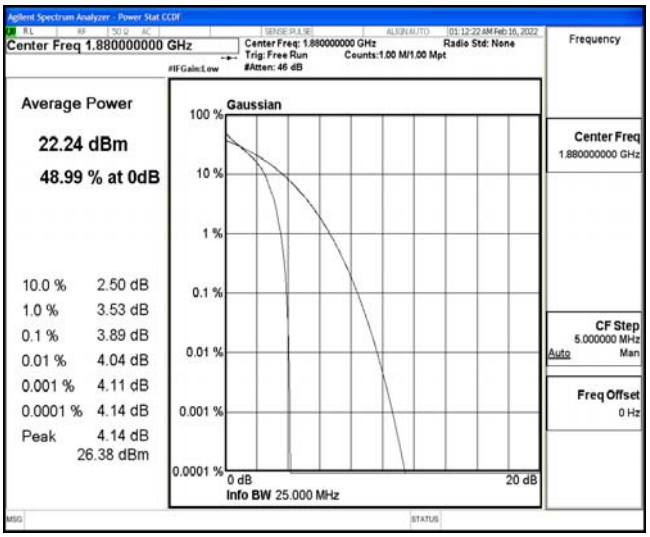
Band2-15MHz-QPSK-18675-1RB#0



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



Band2-15MHz-QPSK-18900-1RB#0



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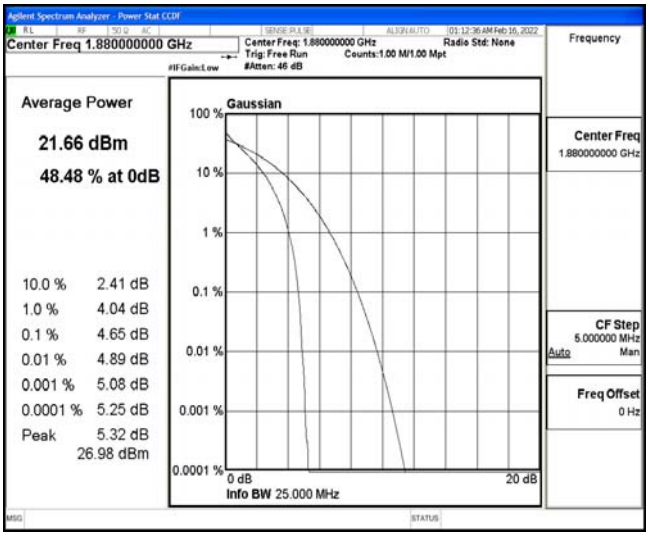

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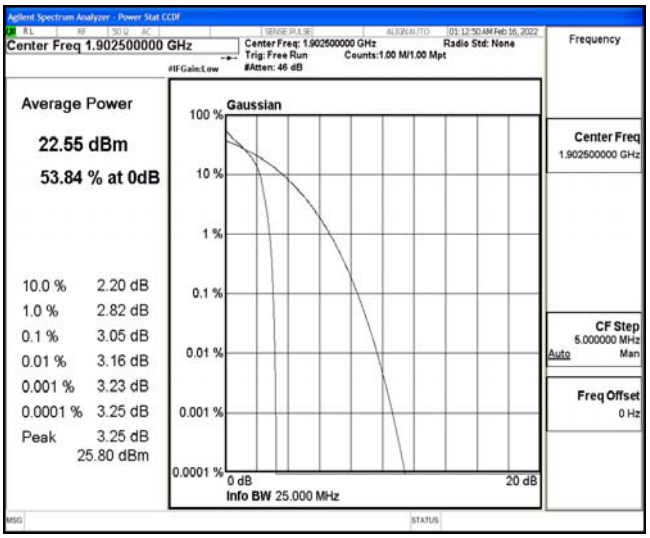

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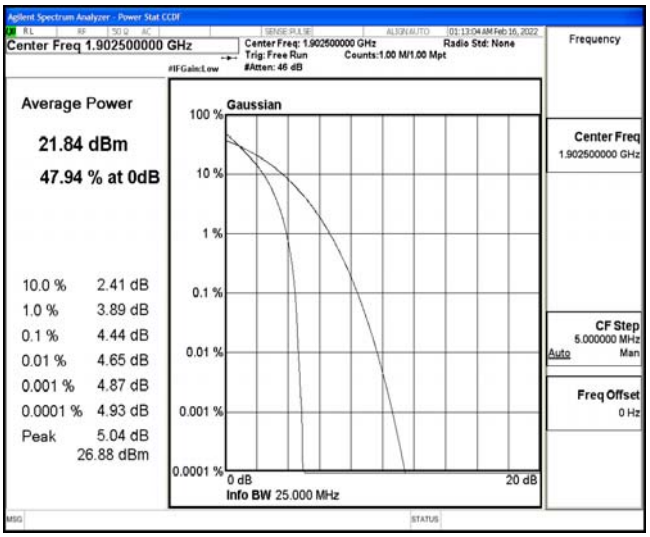

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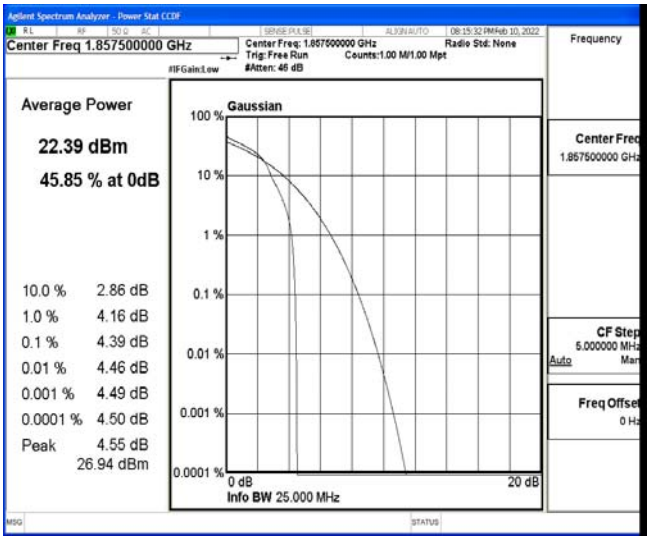

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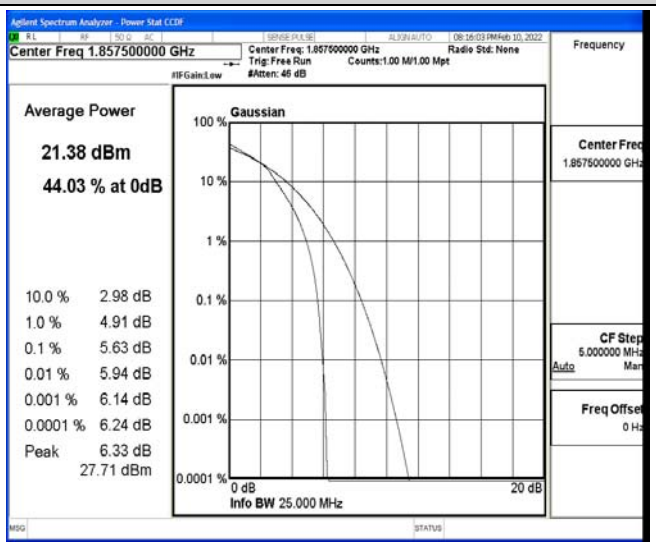

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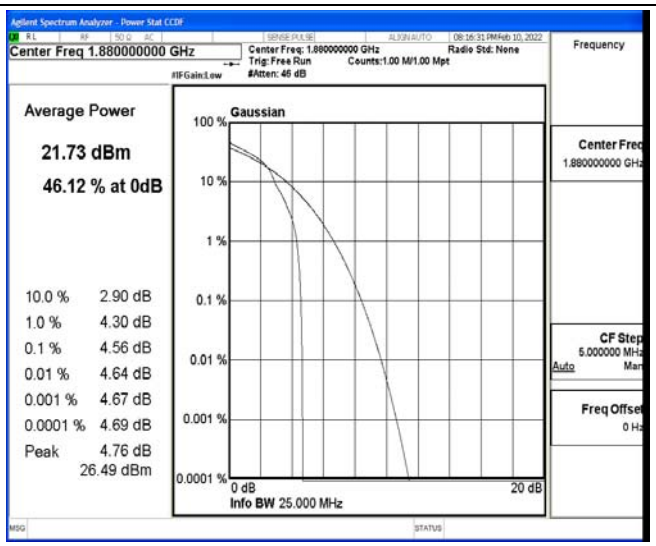

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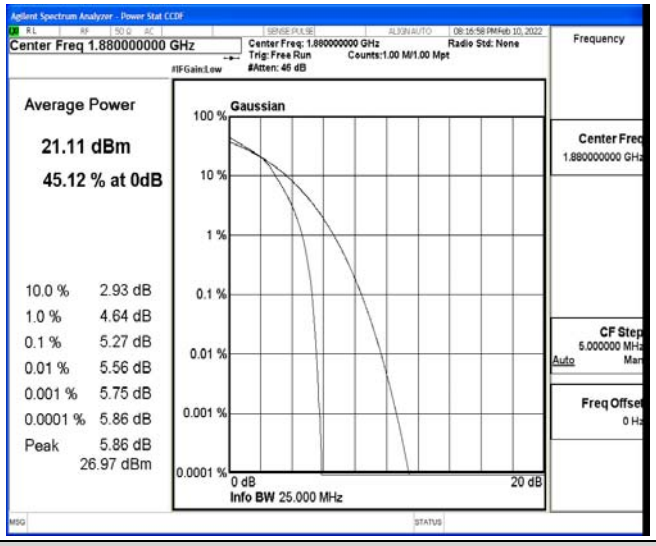

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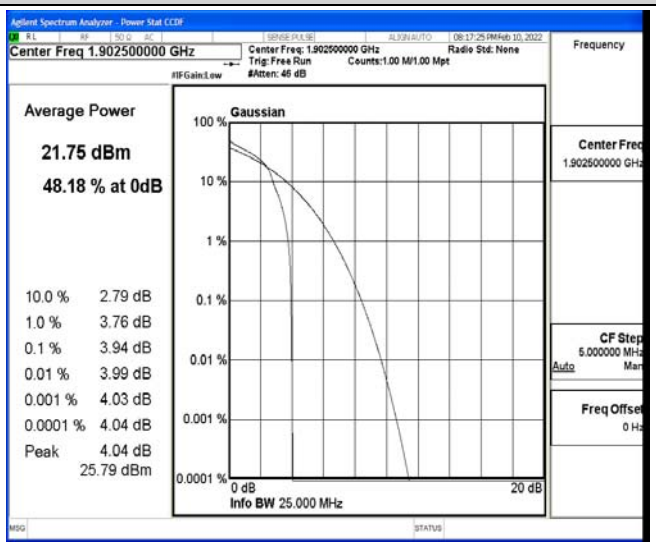

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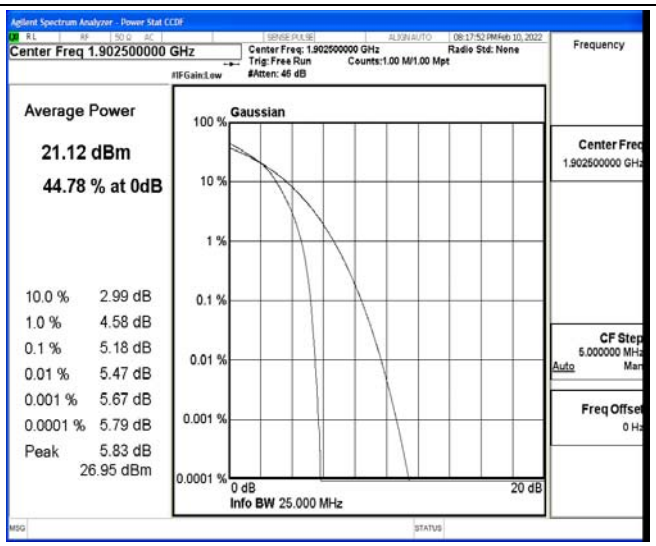

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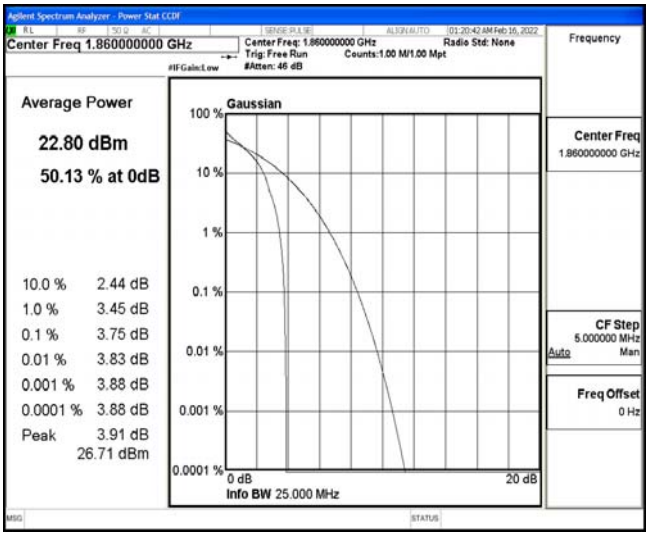

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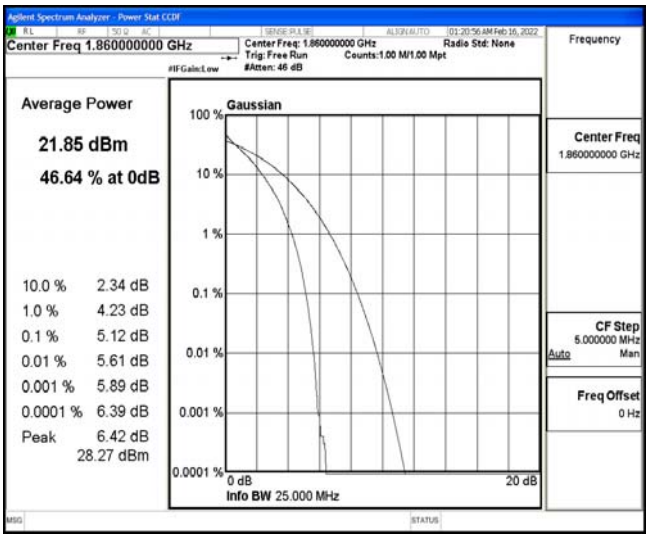

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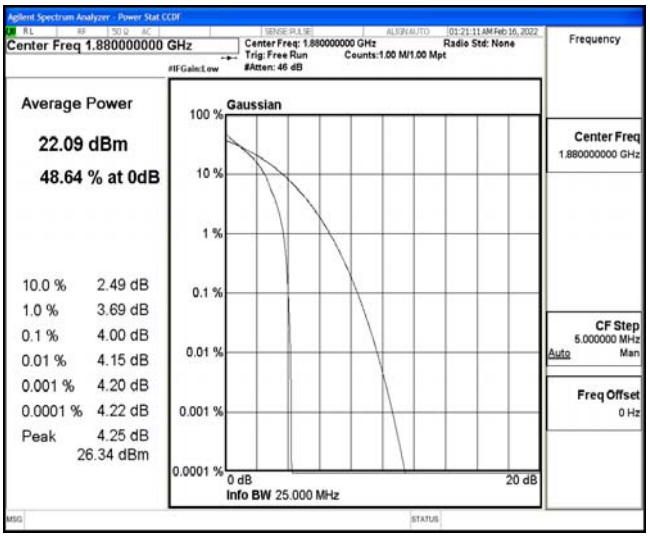

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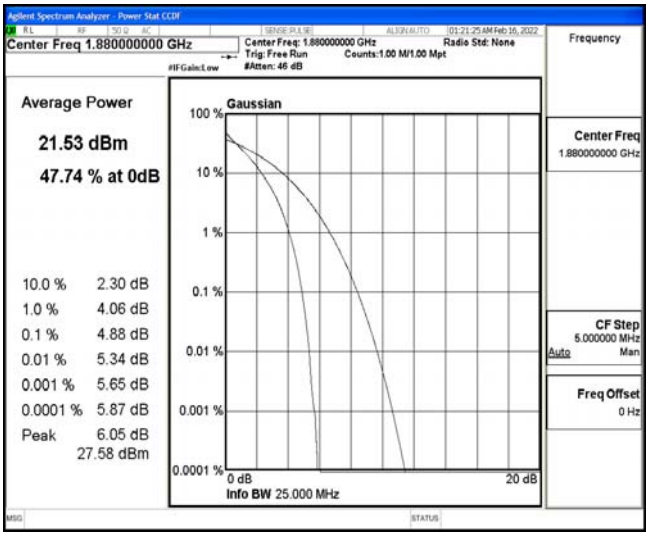

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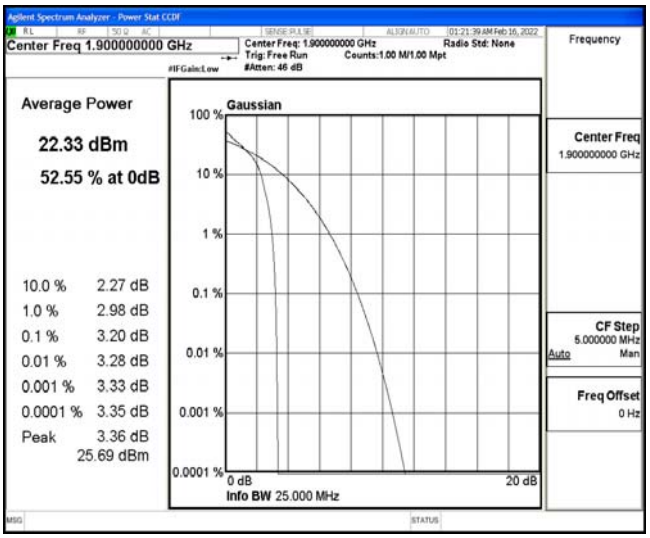

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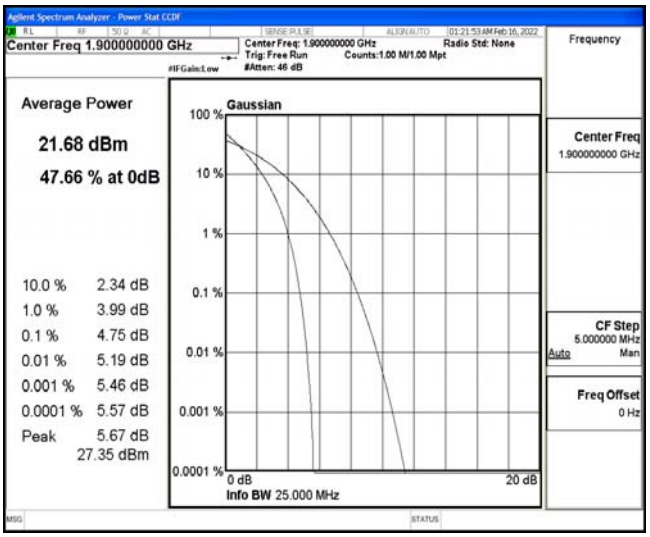

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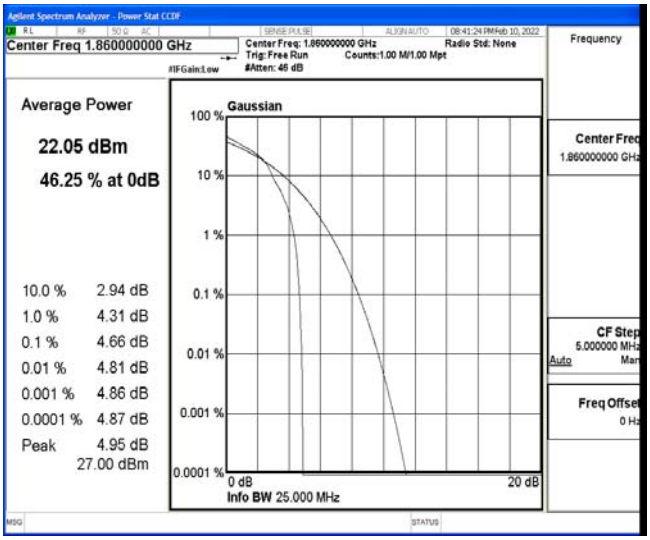

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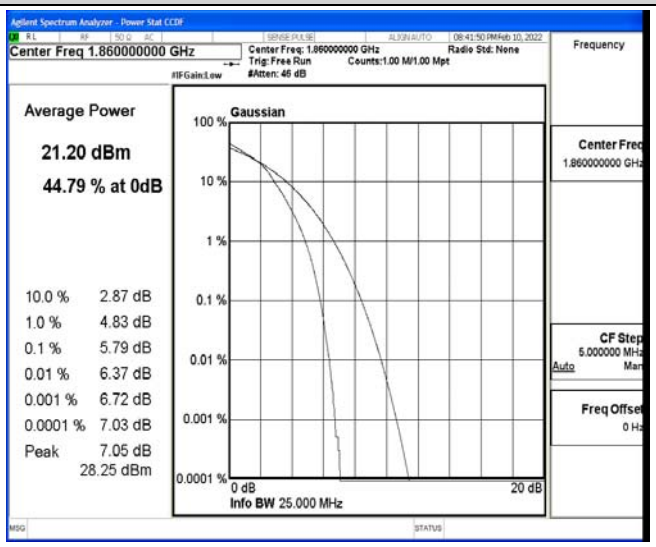

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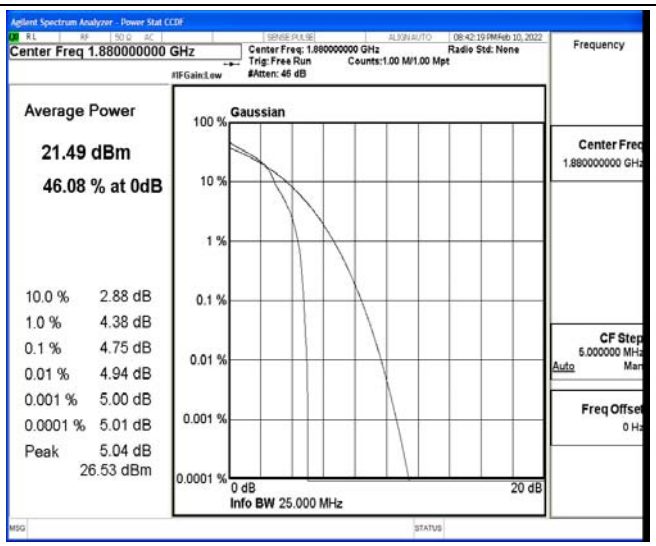

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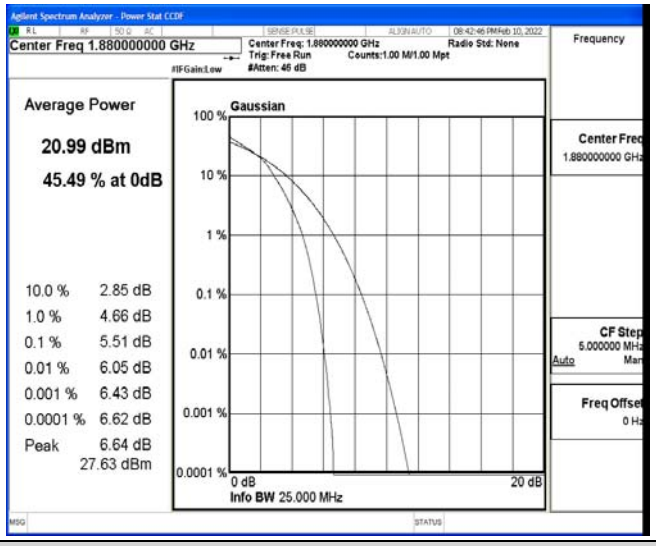

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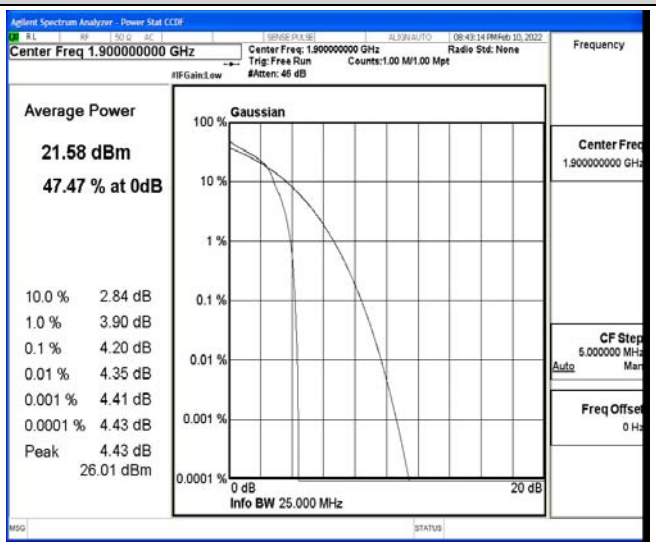
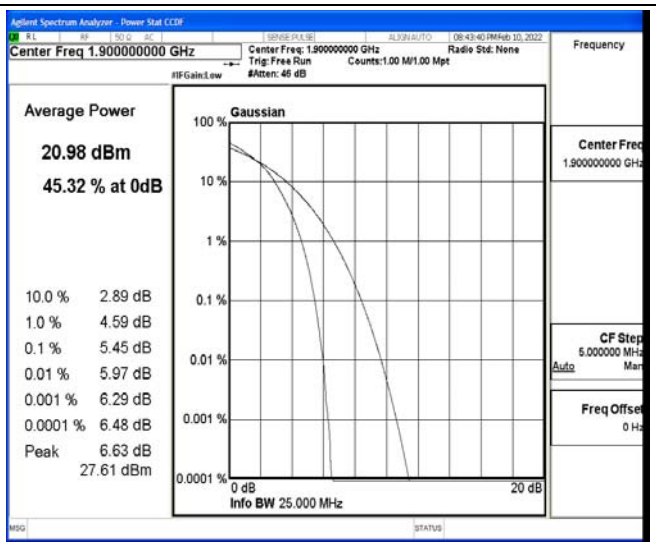


Band2-20MHz-16QAM-19100-100RB#0


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
20.98 dBm
45.32 % at 0dB
10.0 % 2.89 dB
1.0 % 4.59 dB
0.1 % 5.45 dB
0.01 % 5.97 dB
0.001 % 6.29 dB
0.0001 % 6.48 dB
Peak 6.63 dB
27.61 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
Freq Offset
0 Hz

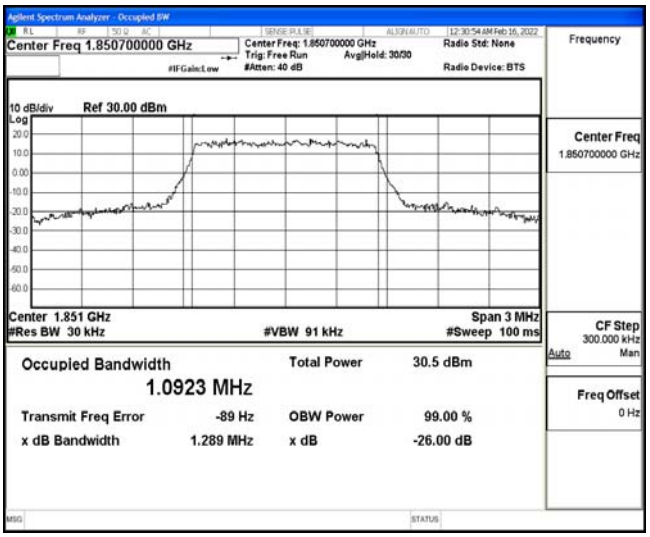
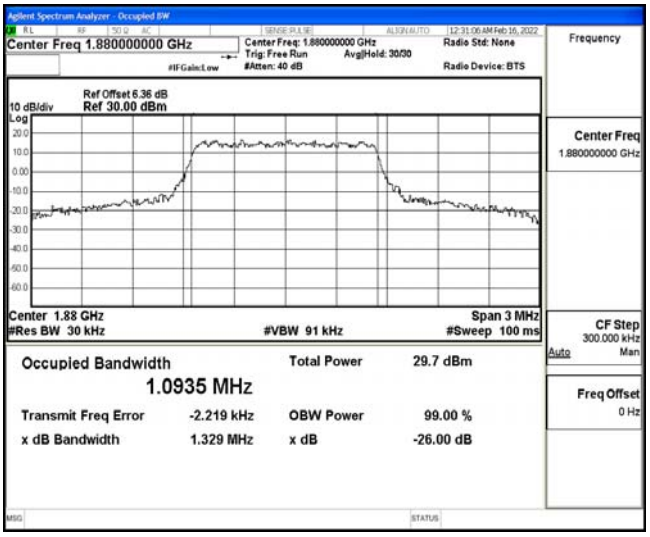
D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0923	1.289	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0935	1.329	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1039	1.902	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0951	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0938	1.299	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1001	1.313	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6891	2.925	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6854	2.907	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6894	2.928	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6867	2.895	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6873	2.908	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6893	2.901	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5130	5.133	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5284	5.265	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5194	5.165	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5301	5.232	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5405	5.265	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5313	5.333	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0112	10.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0220	10.11	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0290	10.09	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9996	10.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0039	10.08	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0144	10.03	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.512	14.92	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.556	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.494	15.19	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.531	14.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.501	14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.498	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.008	19.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.012	19.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.986	19.71	PASS

Band2	20MHz	16QAM	18700	100RB#0	18.000	19.72	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.007	19.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.984	19.67	PASS

Test Graphs

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

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

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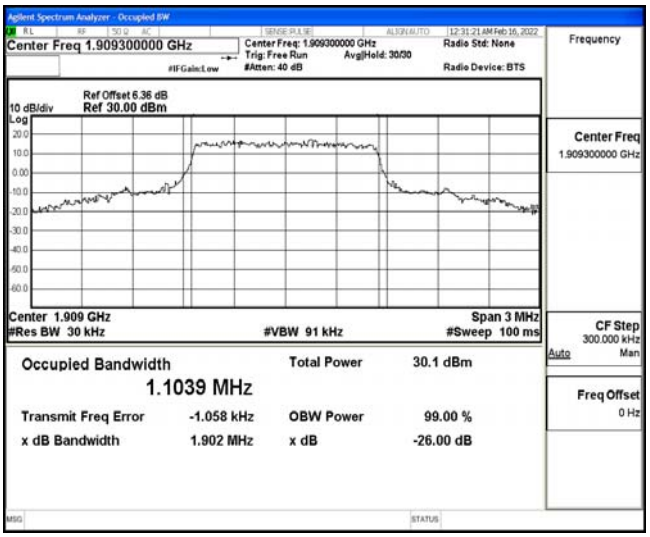
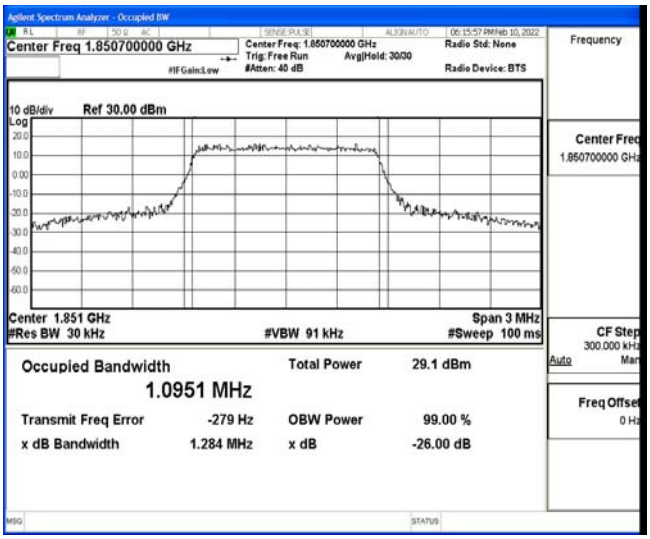
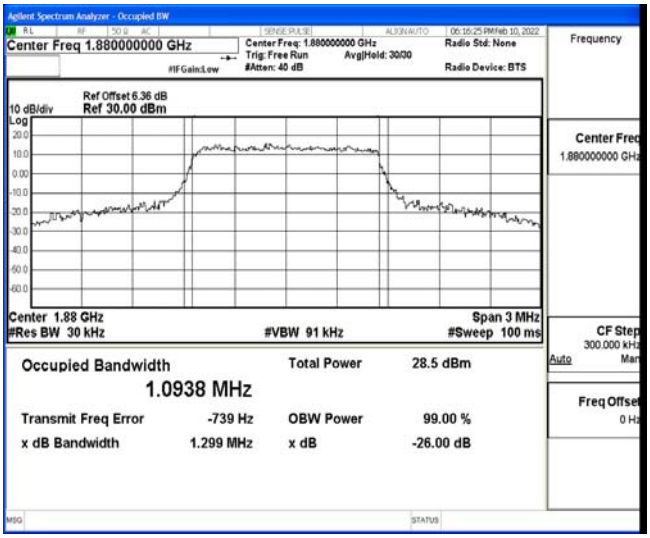


Band2-1.4MHz-16QAM-18607-6RB#0



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



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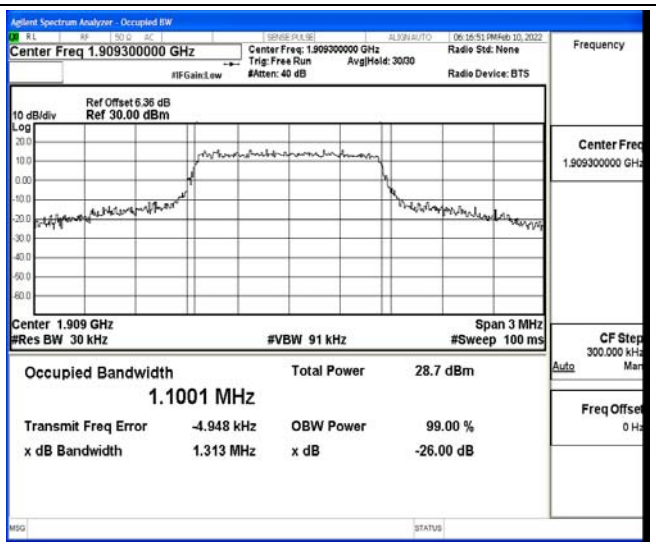
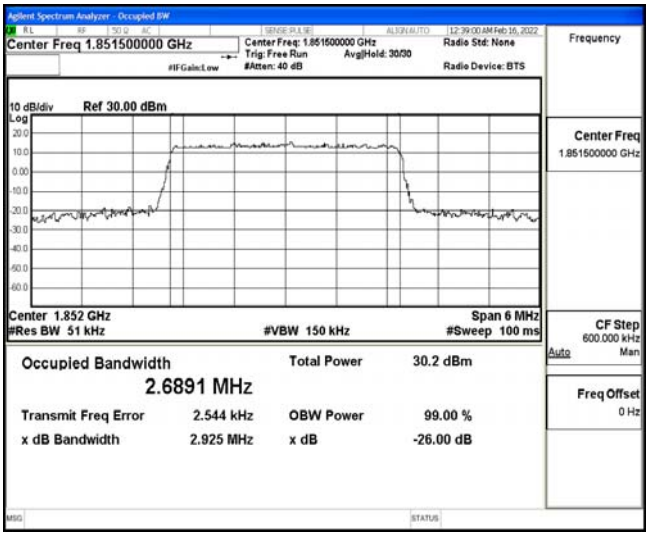
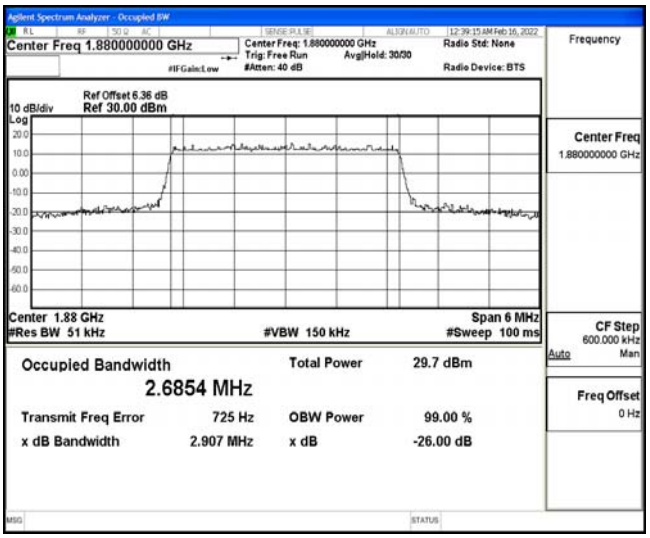


Band2-3MHz-QPSK-18615-15RB#0



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



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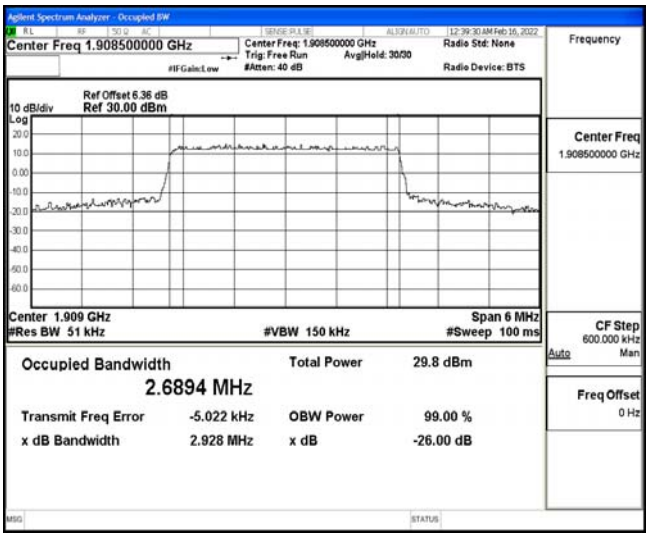
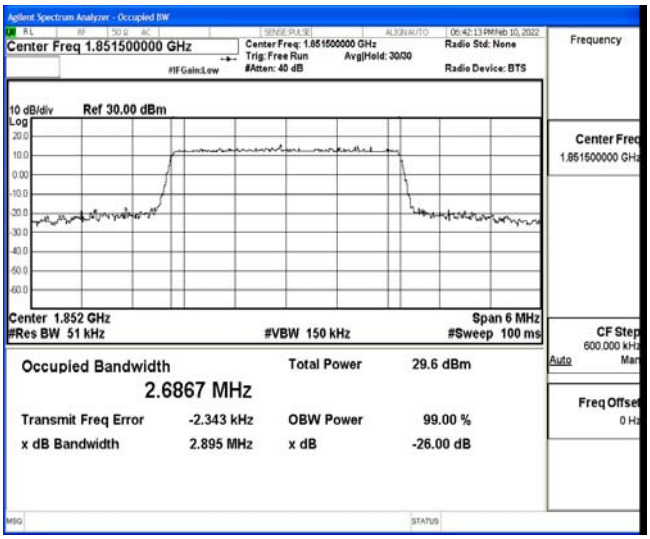
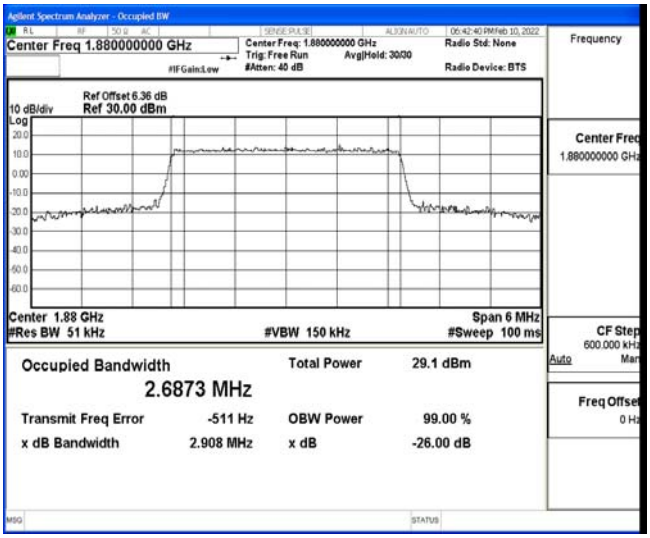


Band2-3MHz-16QAM-18615-15RB#0



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



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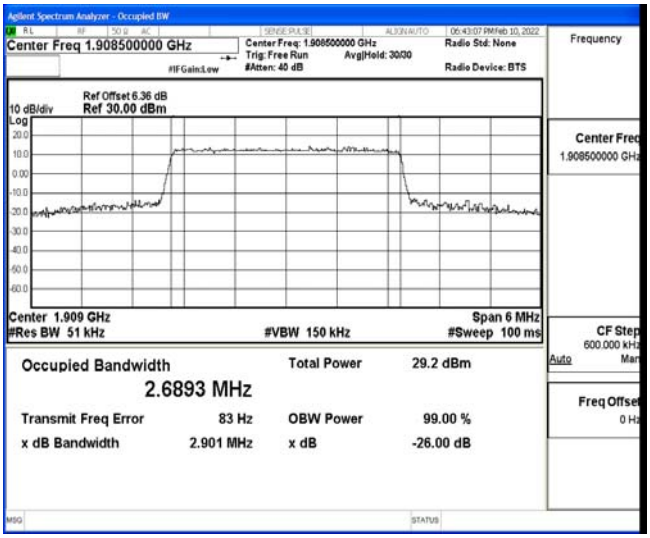
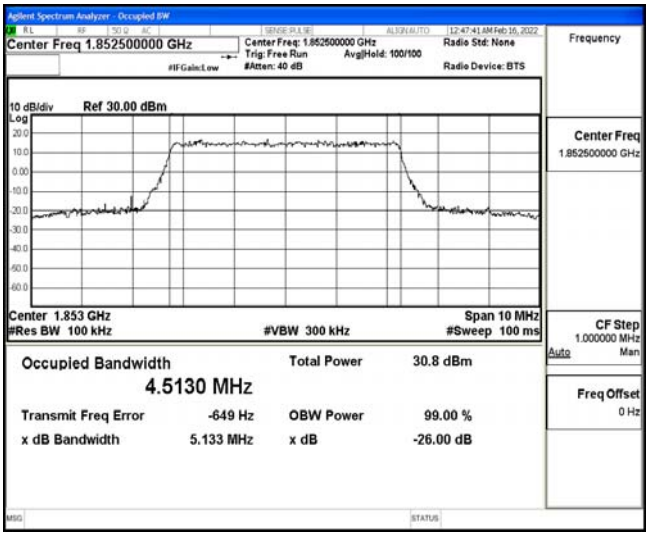
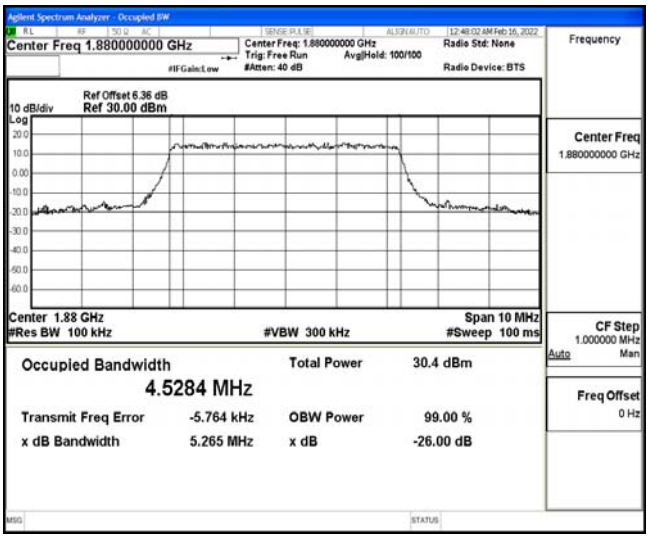


Band2-5MHz-QPSK-18625-25RB#0



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



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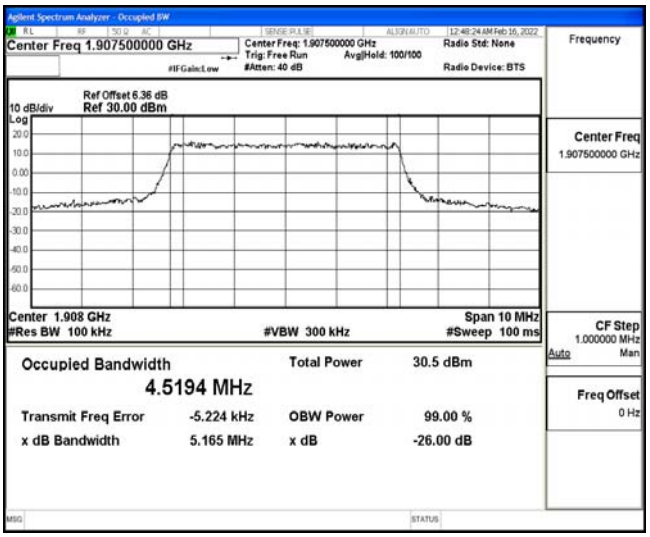

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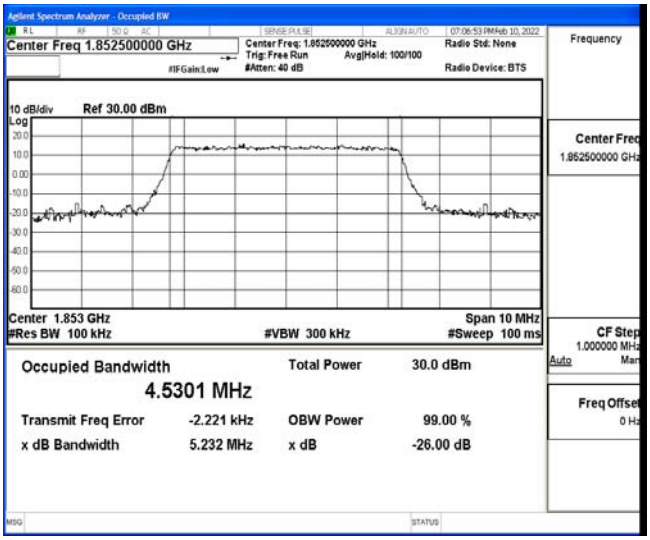

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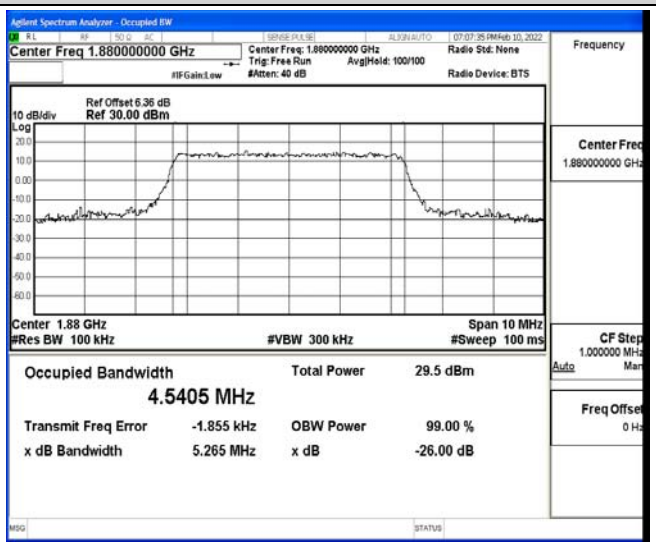
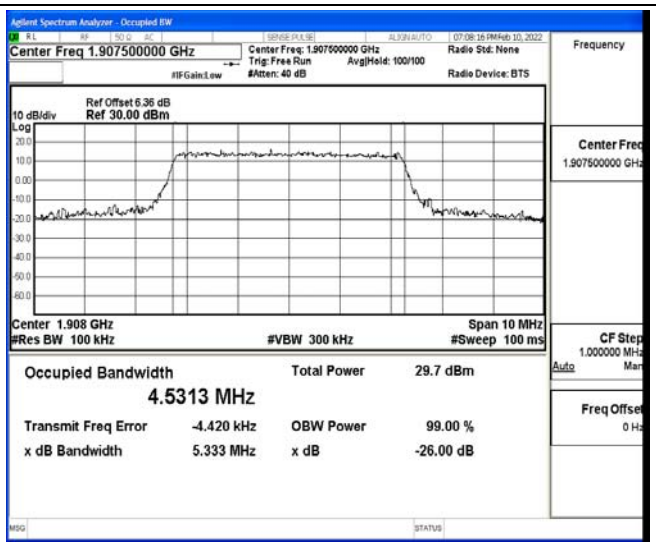
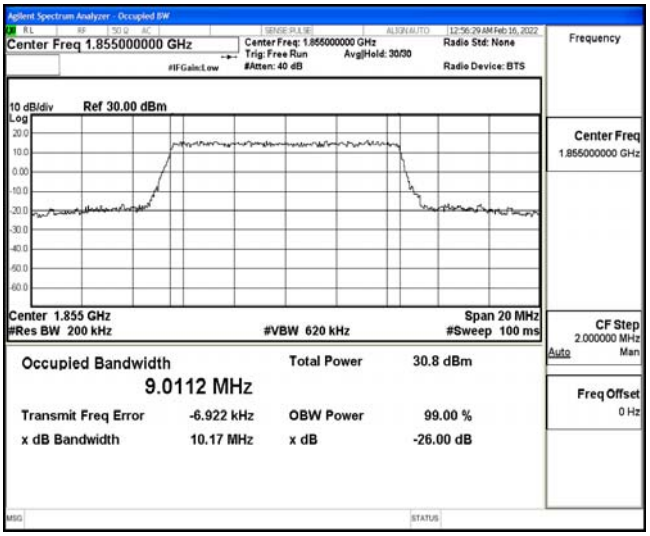


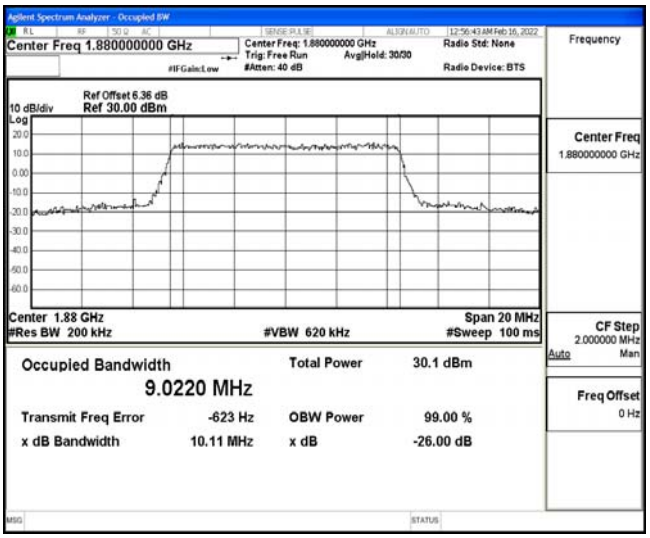
Band2-5MHz-16QAM-19175-25RB#0



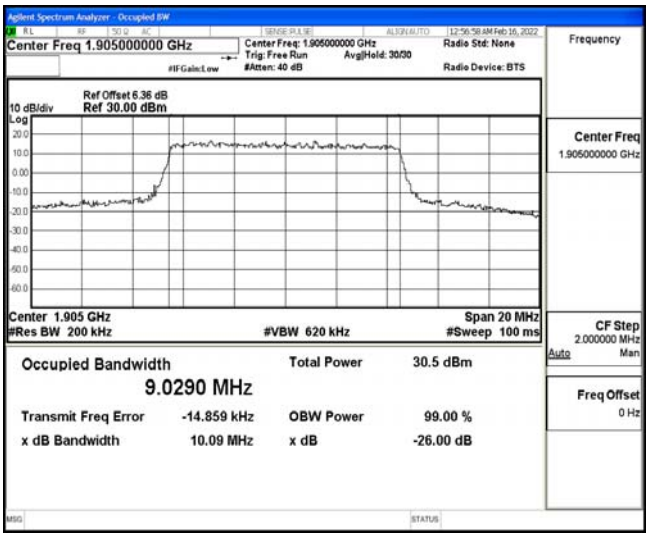
Band2-10MHz-QPSK-18650-50RB#0



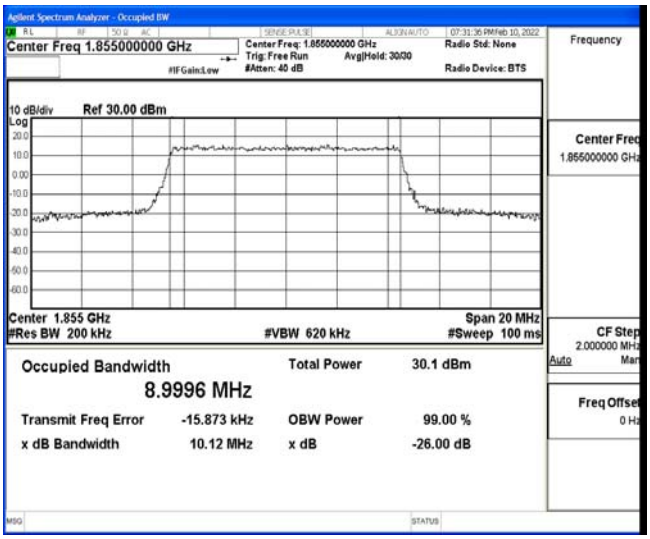
Band2-10MHz-QPSK-18900-50RB#0



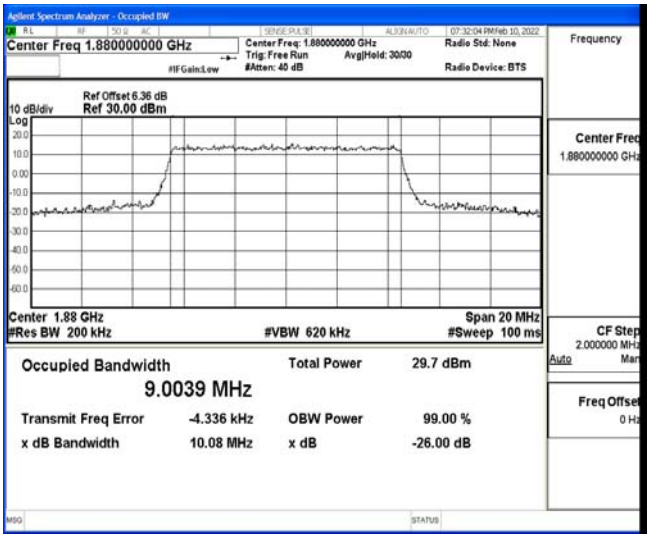
Band2-10MHz-QPSK-19150-50RB#0



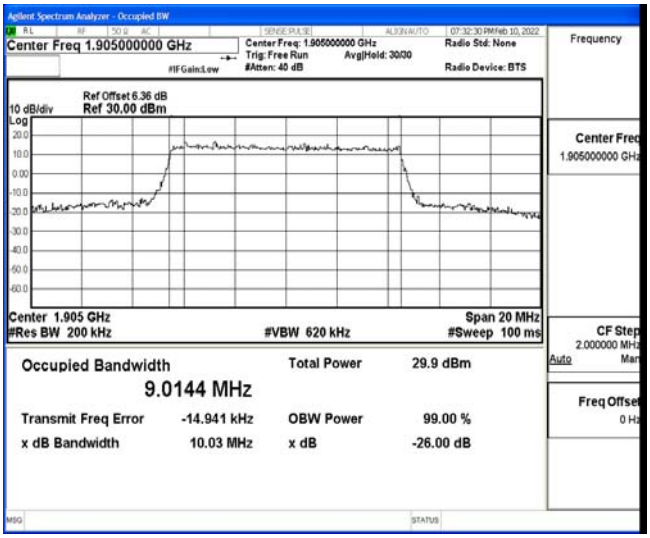
Band2-10MHz-16QAM-18650-50RB#0



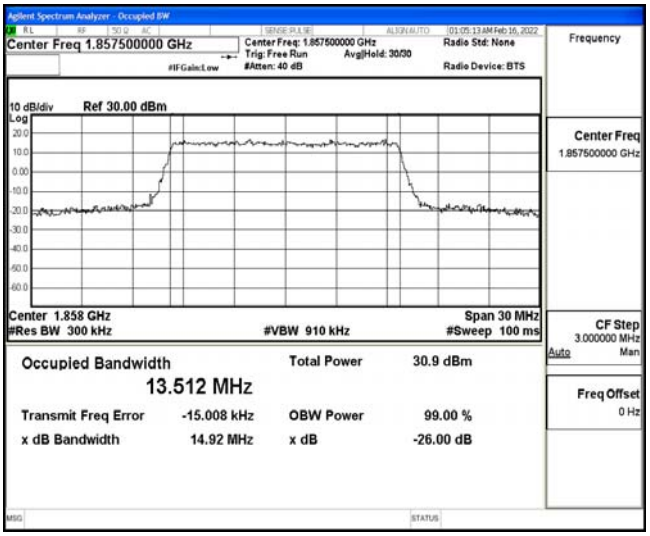
Band2-10MHz-16QAM-18900-50RB#0



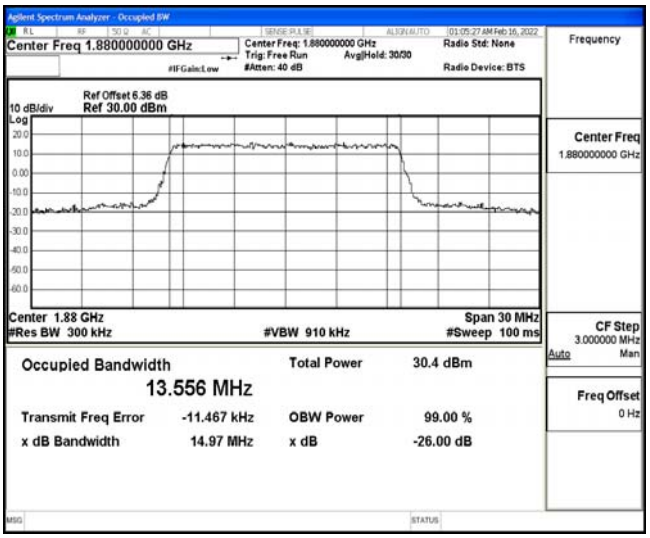
Band2-10MHz-16QAM-19150-50RB#0



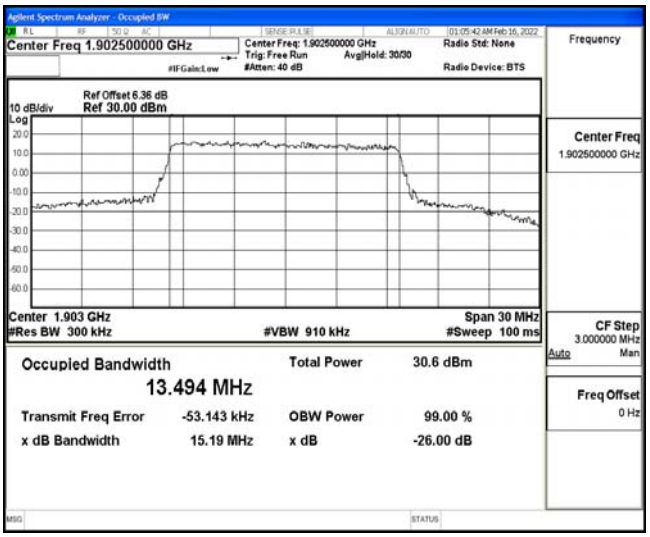
Band2-15MHz-QPSK-18675-75RB#0



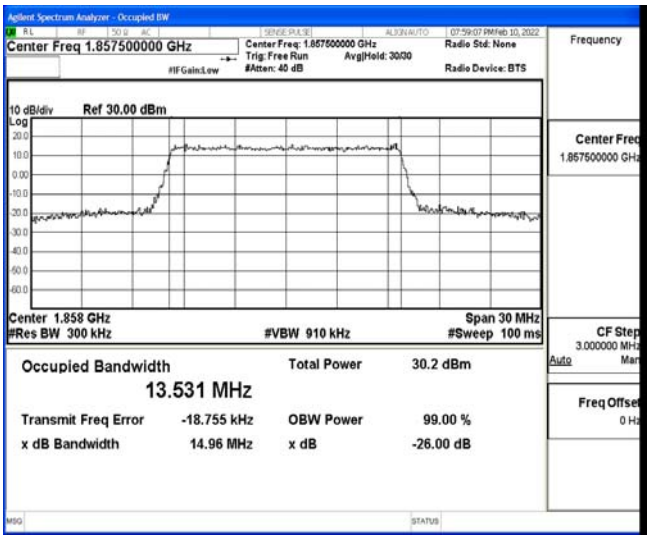
Band2-15MHz-QPSK-18900-75RB#0



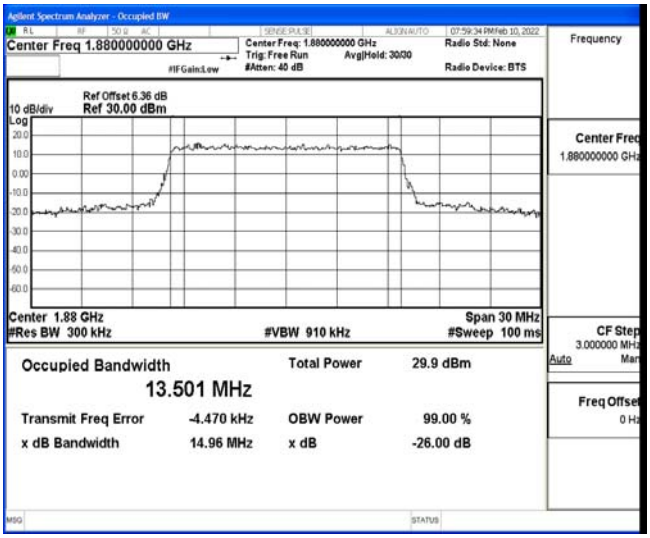
Band2-15MHz-QPSK-19125-75RB#0



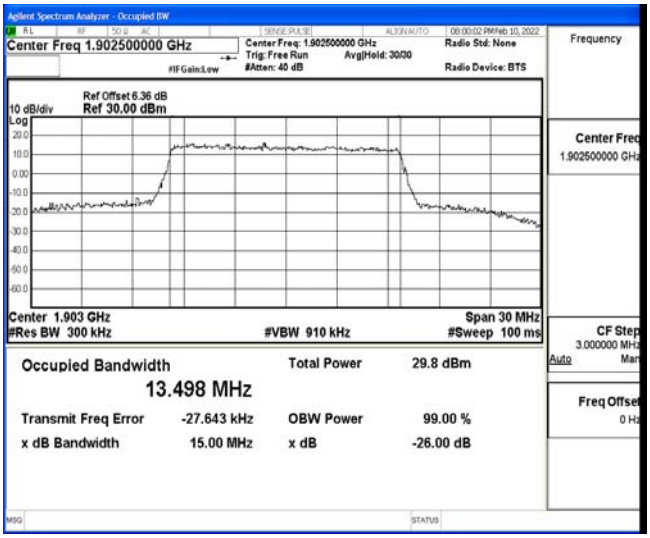
Band2-15MHz-16QAM-18675-75RB#0



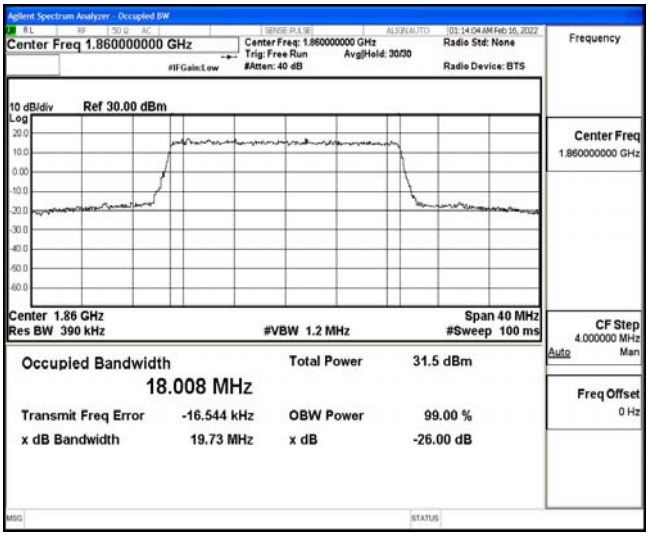
Band2-15MHz-16QAM-18900-75RB#0



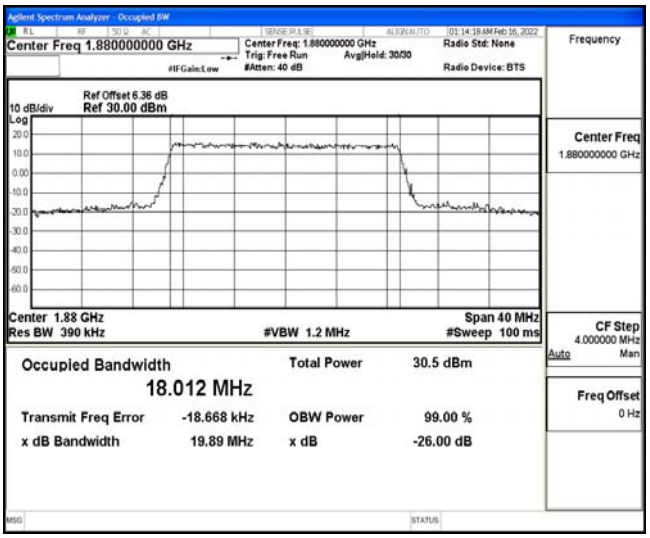
Band2-15MHz-16QAM-19125-75RB#0



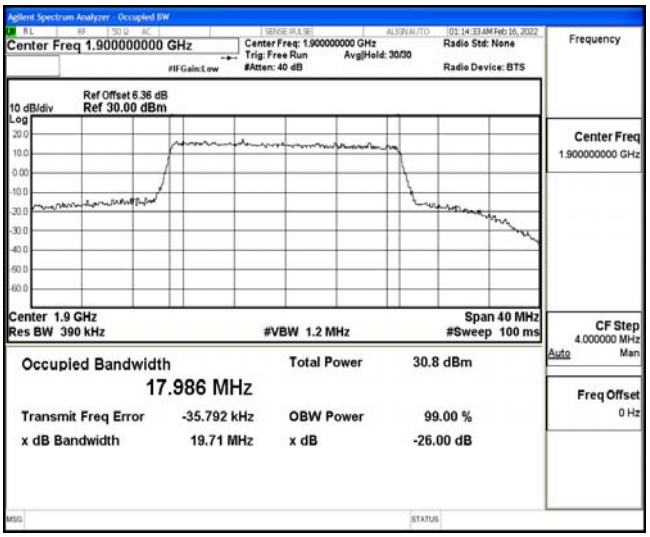
Band2-20MHz-QPSK-18700-100RB#0



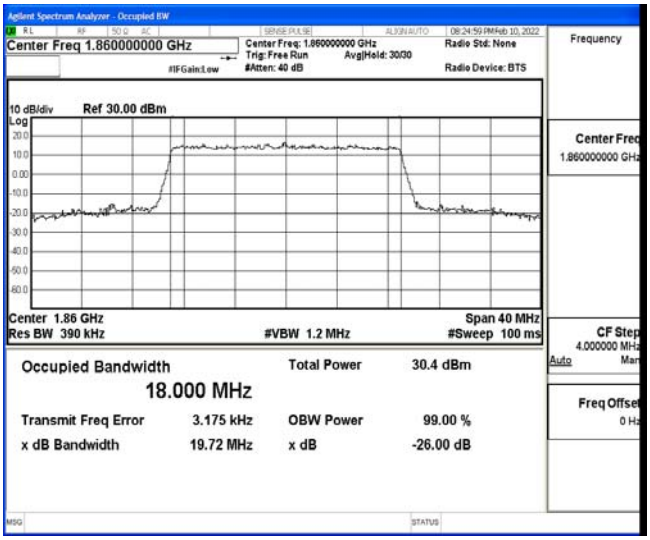
Band2-20MHz-QPSK-18900-100RB#0



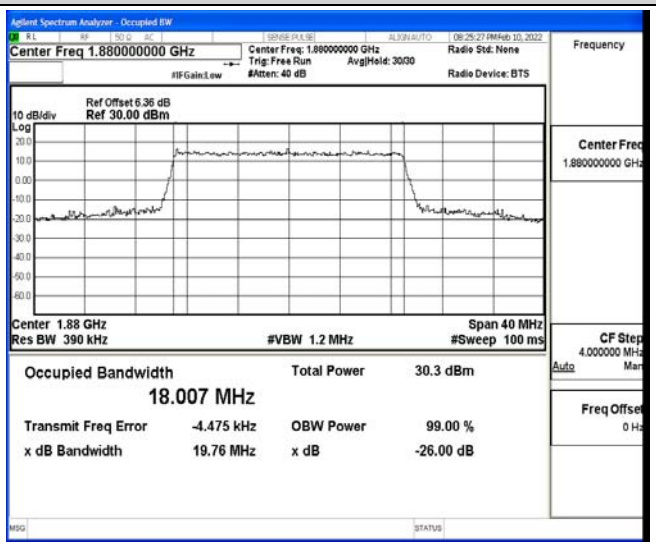
Band2-20MHz-QPSK-19100-100RB#0



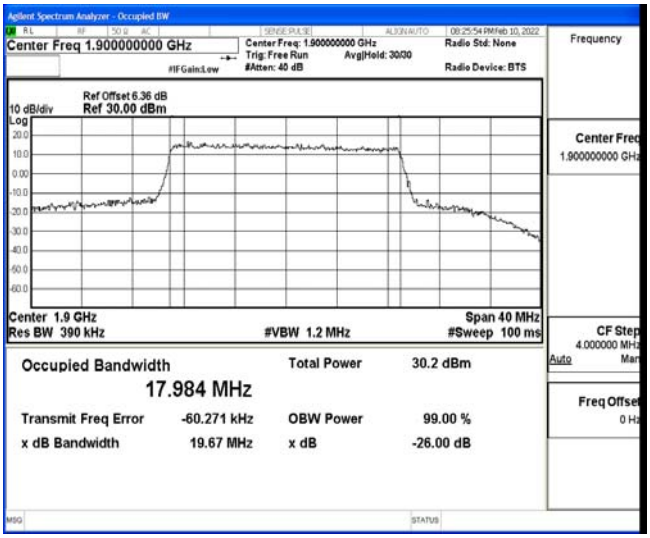
Band2-20MHz-16QAM-18700-100RB#0



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



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

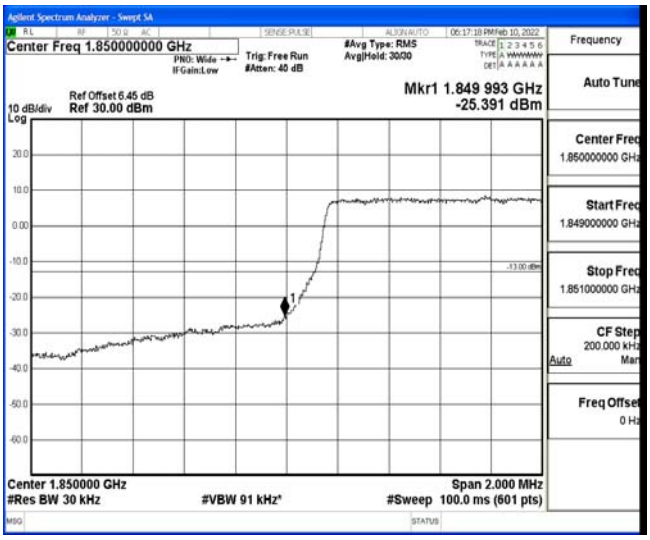

Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 6.36 dB
10 dB/div
Ref 30.00 dBm
Log
Center 1.9 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
Occupied Bandwidth
17.984 MHz
Total Power 30.2 dBm
Transmit Freq Error -60.271 kHz
OBW Power 99.00 %
x dB Bandwidth 19.67 MHz
x dB -26.00 dB
Center Freq
1.900000000 GHz
CF Step
4.000000 MHz
Auto
Freq Offset
0 Hz

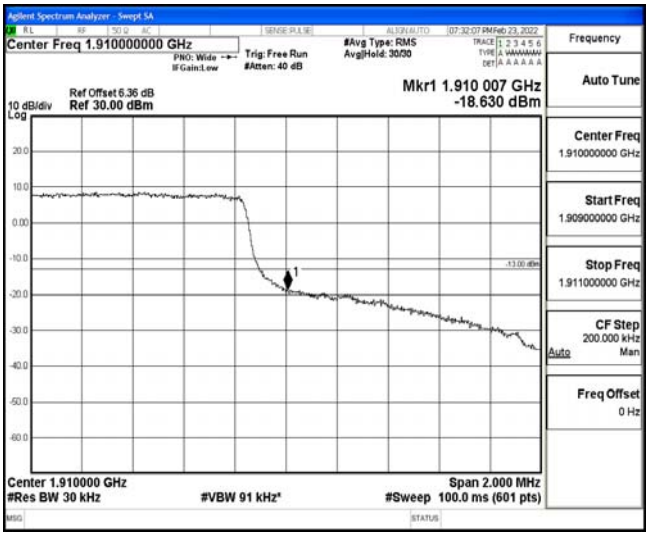
D.4 Band Edge

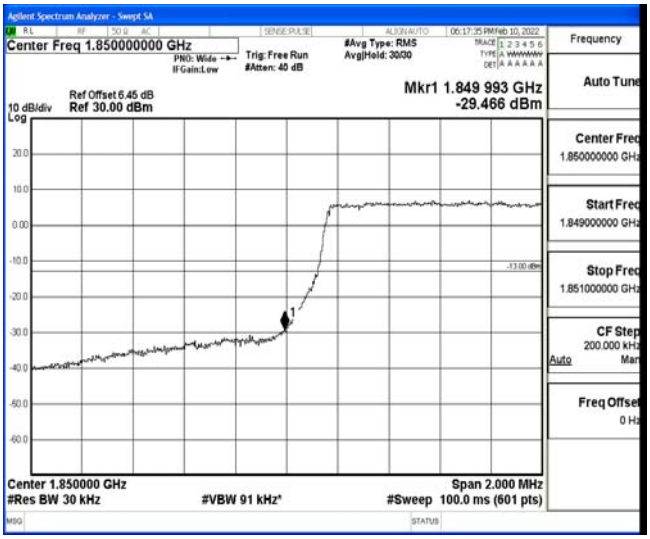
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-25.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-18.63	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.47	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.60	PASS
Band2	3MHz	QPSK	19185	15RB#0	-19.83	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.34	PASS
Band2	5MHz	QPSK	18625	25RB#0	-22.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	-19.81	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.88	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.17	PASS
Band2	10MHz	QPSK	18650	50RB#0	-25.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	-21.91	PASS
Band2	10MHz	16QAM	18650	50RB#0	-26.90	PASS
Band2	10MHz	16QAM	19150	50RB#0	-24.55	PASS
Band2	15MHz	QPSK	18675	75RB#0	-24.43	PASS
Band2	15MHz	QPSK	19125	75RB#0	-21.11	PASS
Band2	15MHz	16QAM	18675	75RB#0	-27.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	-25.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	-26.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	-23.66	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.13	PASS
Band2	20MHz	16QAM	19100	100RB#0	-26.78	PASS

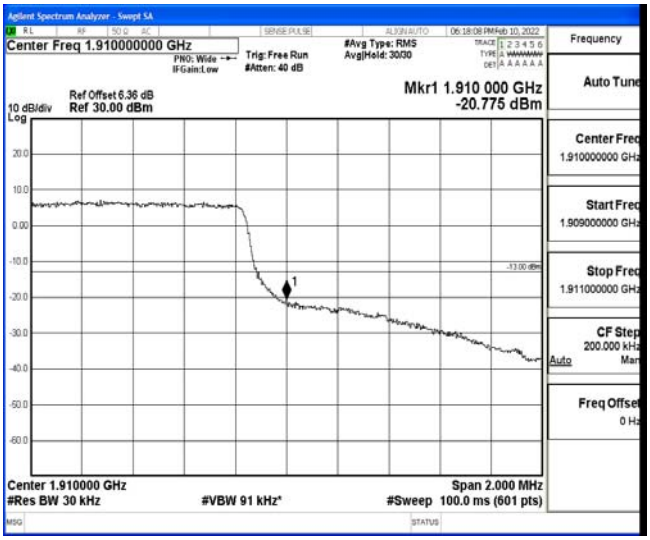
Test Graphs

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


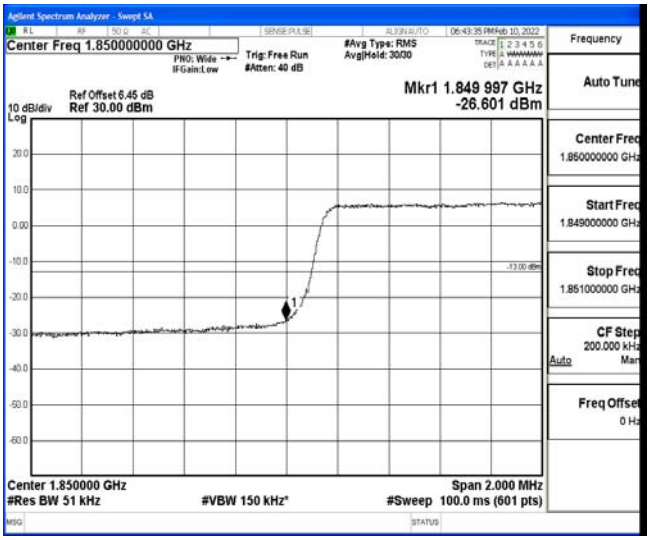
Band2-1.4MHz-QPSK-19193-6RB#0


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


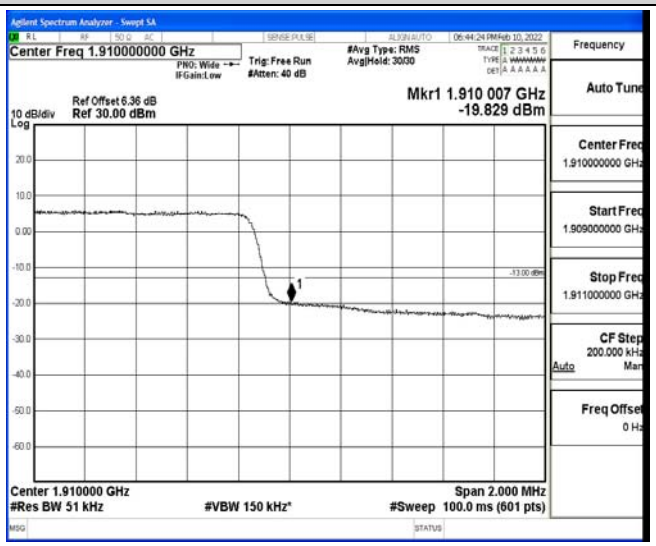
Band2-1.4MHz-16QAM-19193-6RB#0



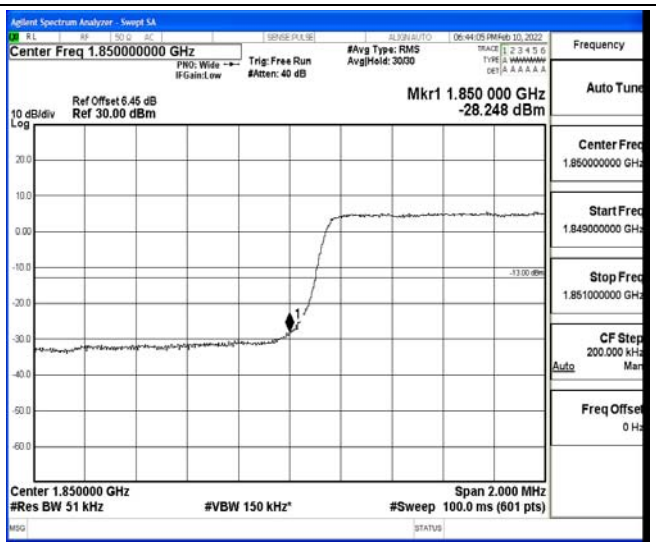
Band2-3MHz-QPSK-18615-15RB#0



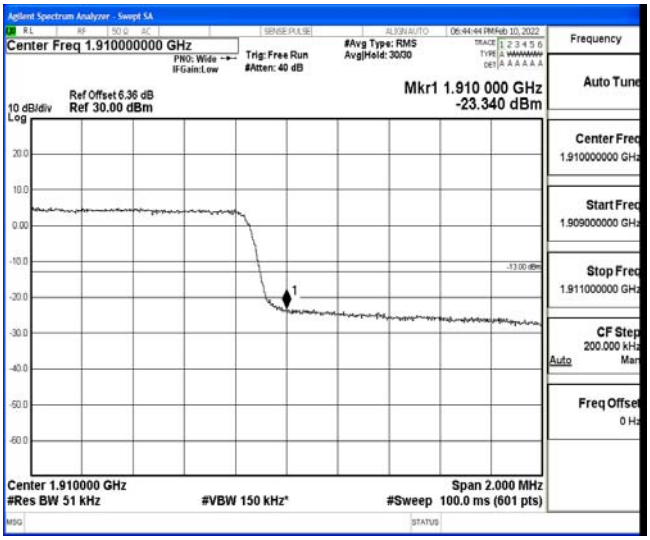
Band2-3MHz-QPSK-19185-15RB#0



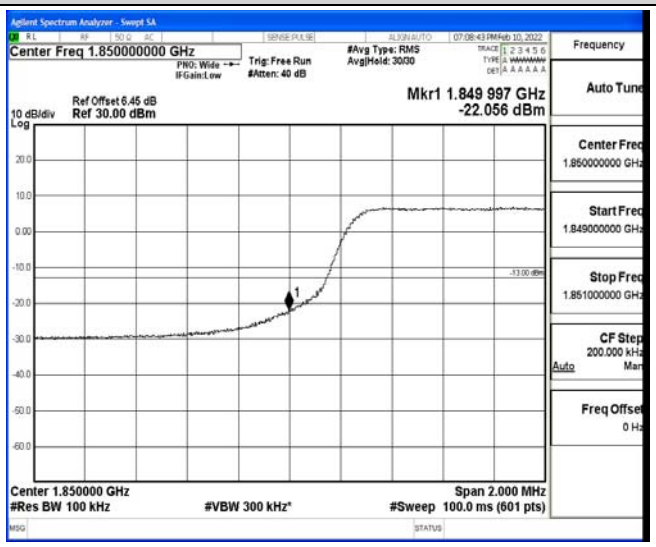
Band2-3MHz-16QAM-18615-15RB#0



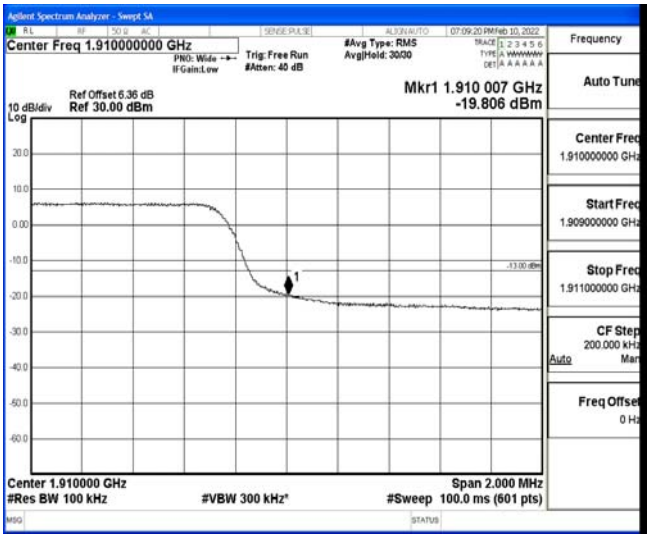
Band2-3MHz-16QAM-19185-15RB#0



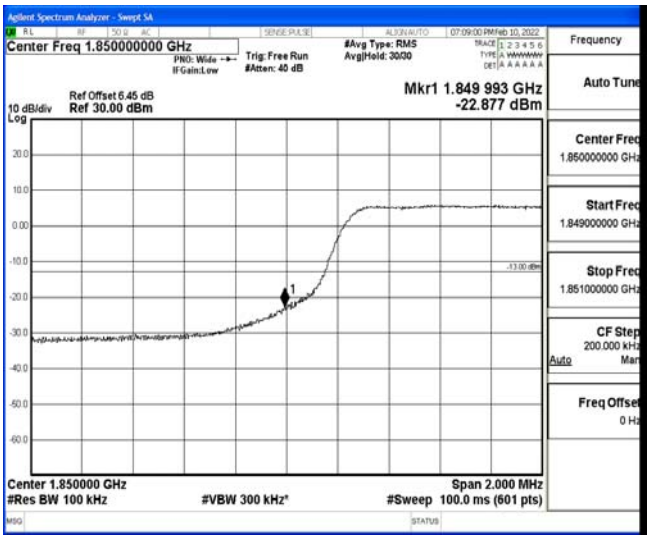
Band2-5MHz-QPSK-18625-25RB#0



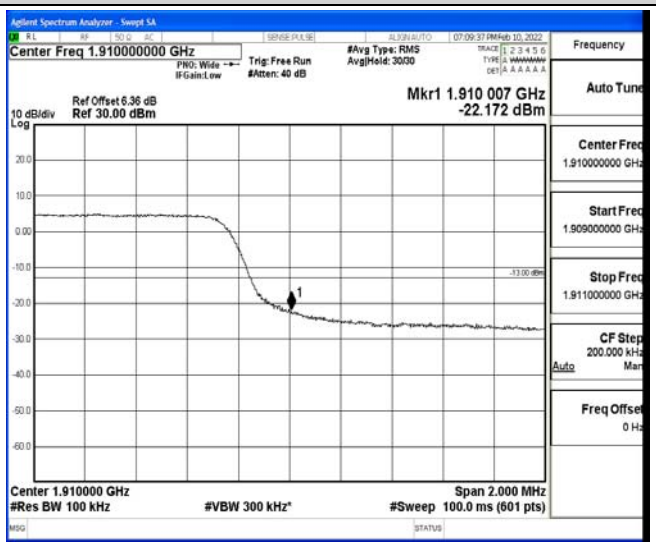
Band2-5MHz-QPSK-19175-25RB#0



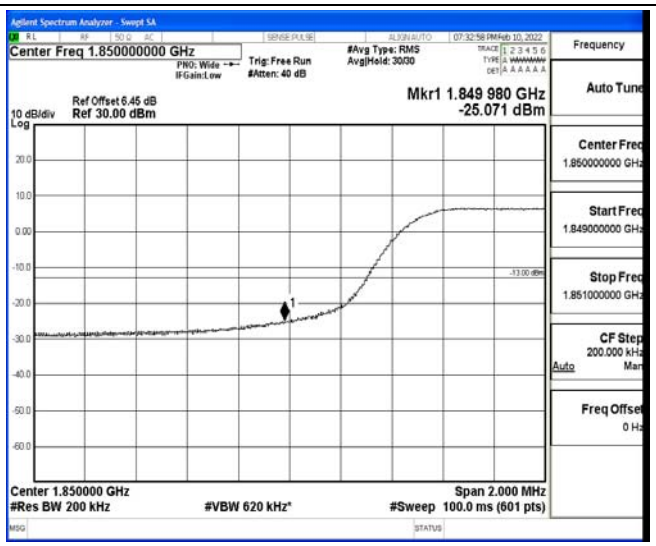
Band2-5MHz-16QAM-18625-25RB#0



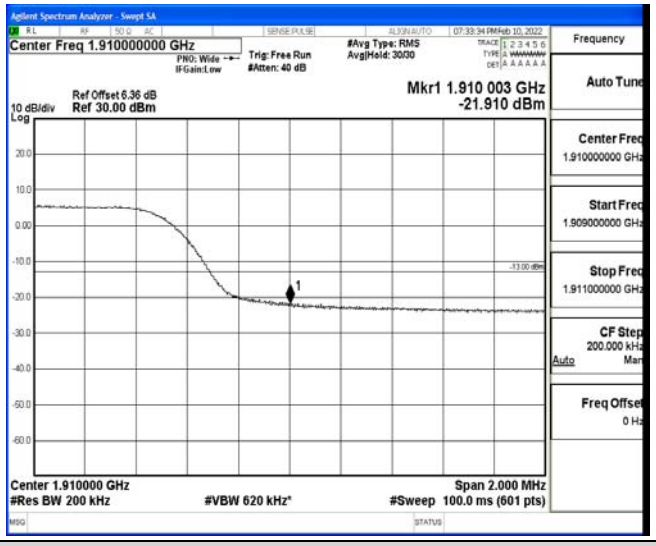
Band2-5MHz-16QAM-19175-25RB#0



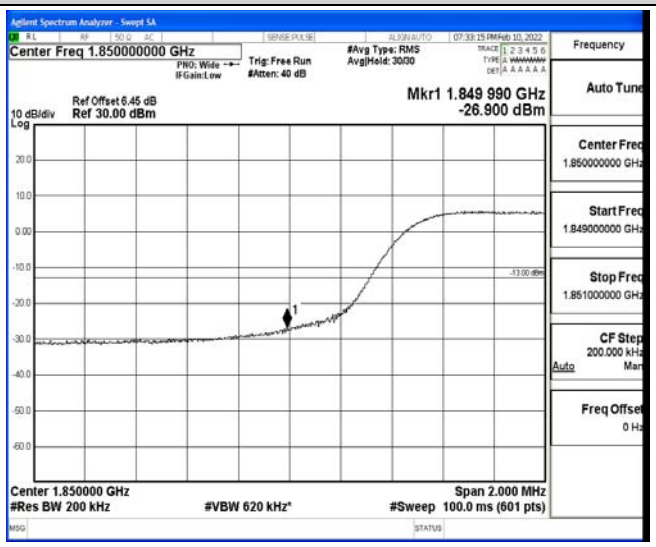
Band2-10MHz-QPSK-18650-50RB#0



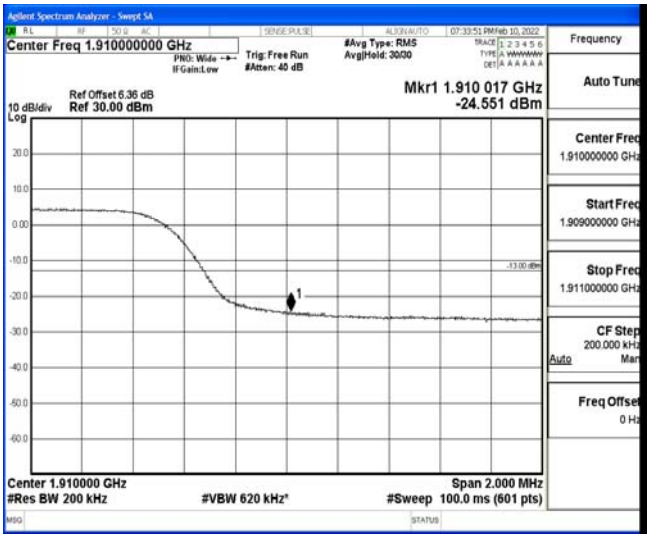
Band2-10MHz-QPSK-19150-50RB#0



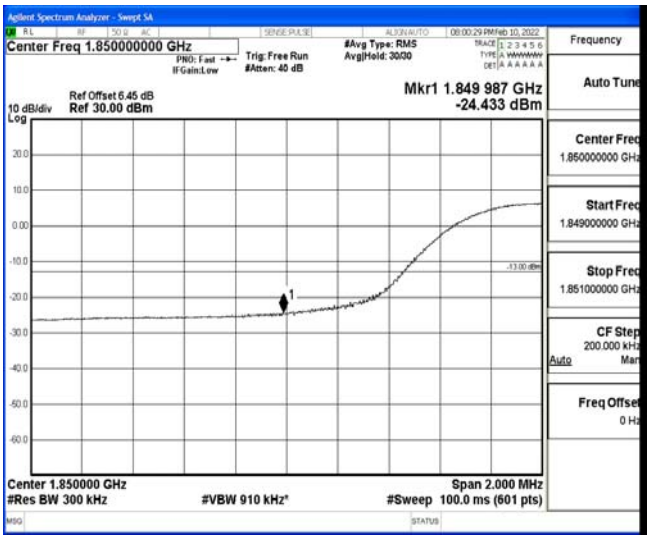
Band2-10MHz-16QAM-18650-50RB#0



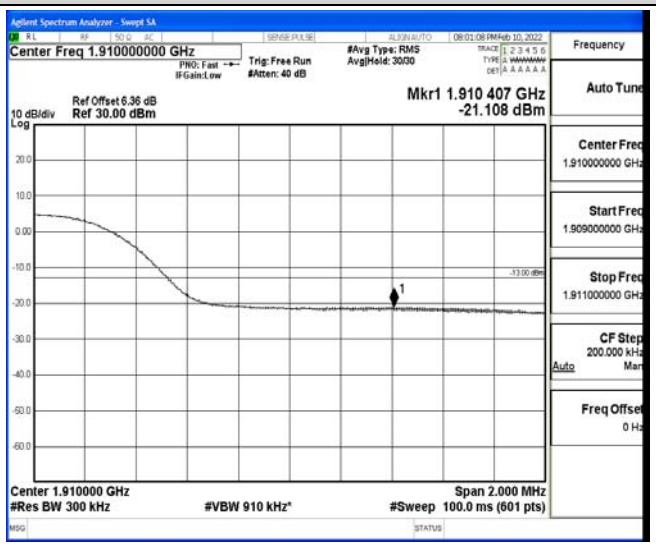
Band2-10MHz-16QAM-19150-50RB#0



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



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



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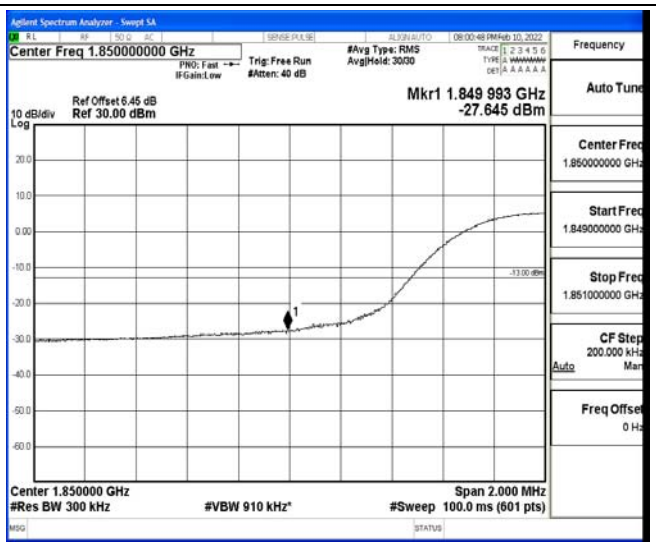
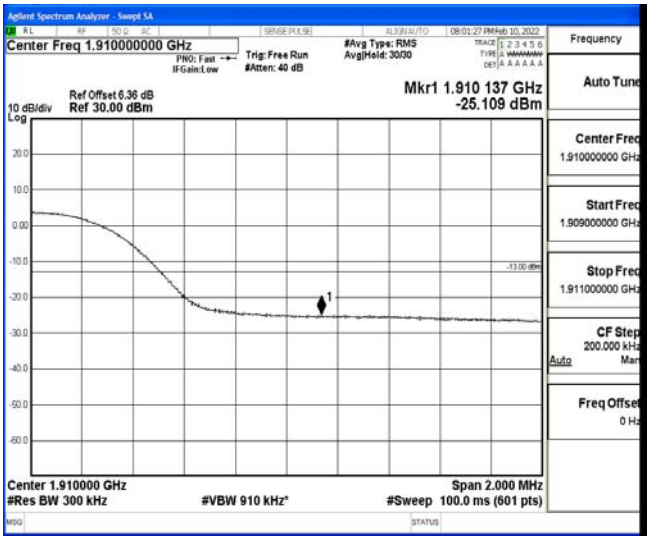
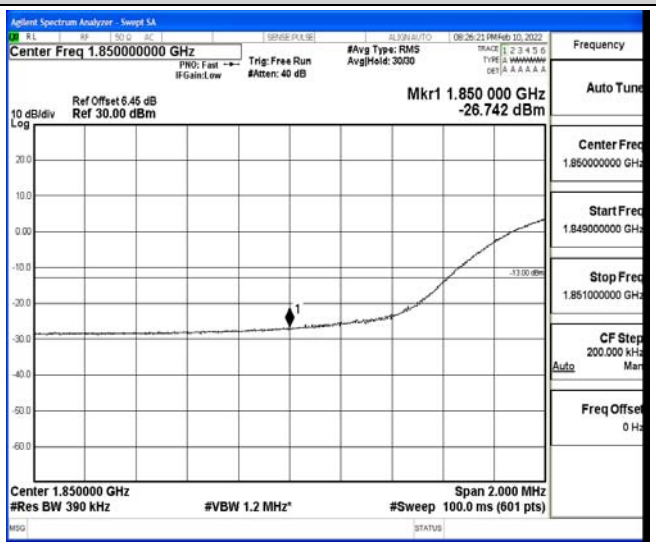


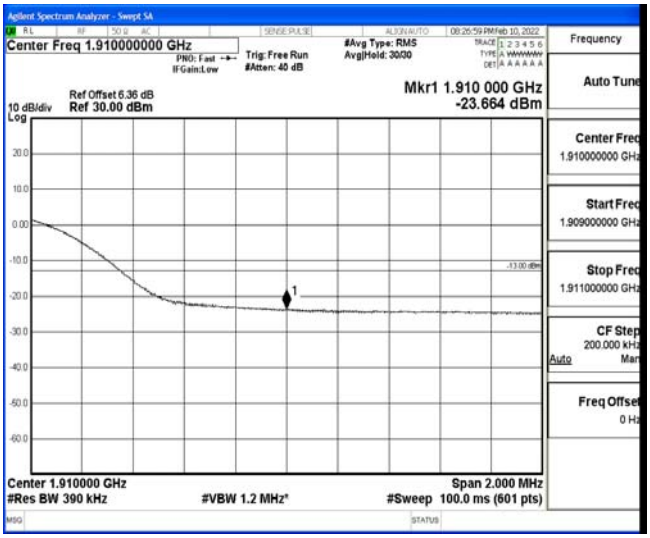
Band2-15MHz-16QAM-19125-75RB#0



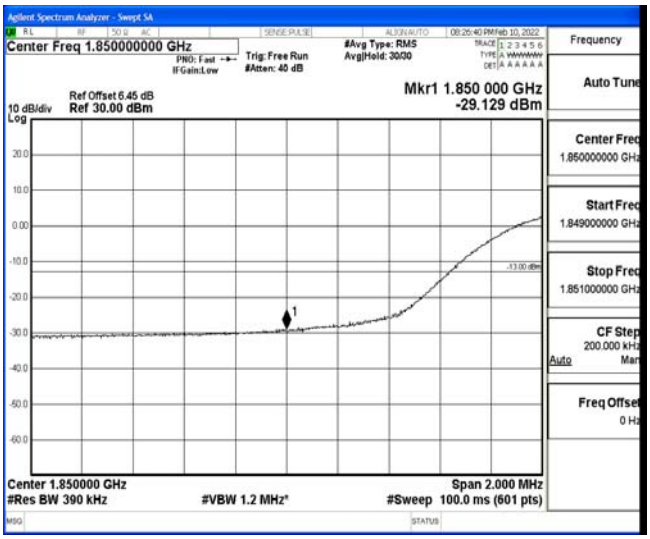
Band2-20MHz-QPSK-18700-100RB#0



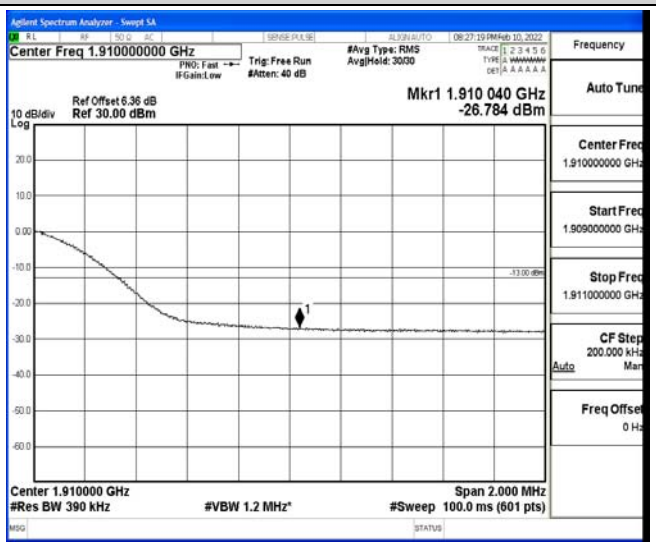
Band2-20MHz-QPSK-19100-100RB#0



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



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



D.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:30~1000MHz	-42.34	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range4:1000~10000MHz	-44.4	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range5:10000~20000MHz	-33.85	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.97	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.6	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range5:10000~20000MHz	-33.4	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-51.58	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:0.009~0.15MHz	-54.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range5:10000~20000MHz	-33.46	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:0.009~0.15MHz	-55.14	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range4:1000~10000MHz	-44.68	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range5:10000~20000MHz	-33.84	PASS

Band2	3MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:0.009~0.15MHz	-56.34	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:0.15~30MHz	-52.74	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:30~1000MHz	-41.19	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range4:1000~10000MHz	-45.55	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range5:10000~20000MHz	-33.82	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:0.009~0.15MHz	-56.76	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:0.15~30MHz	-51.28	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-53.09	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-43.1	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:0.15~30MHz	-52.84	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range3:30~1000MHz	-42.04	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range5:10000~20000MHz	-33.58	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:0.009~0.15MHz	-56.72	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:30~1000MHz	-42.39	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range5:10000~20000MHz	-33.68	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.99	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-49.46	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.83	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:0.009~0.15MHz	-55.75	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:0.15~30MHz	-51.39	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range5:10000~20000MHz	-33.68	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:0.15~30MHz	-53.28	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:30~1000MHz	-42.88	PASS

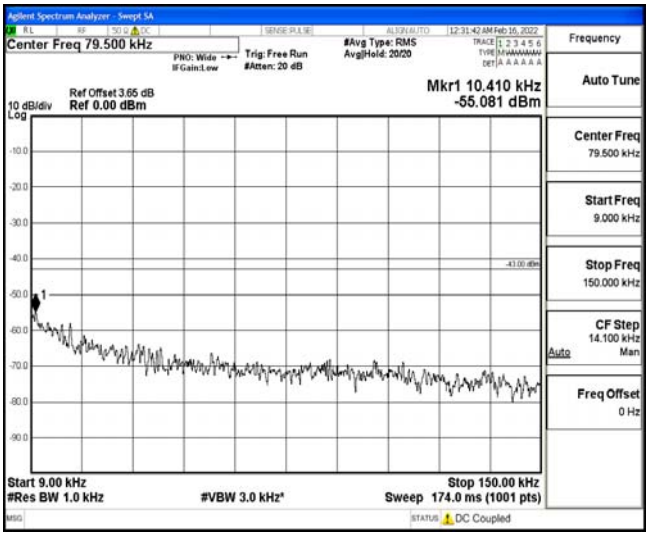
Band2	5MHz	16QAM	18625	1RB#0	Range4:1000~10000MHz	-45.22	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range5:10000~20000MHz	-33.61	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-43.25	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.47	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:0.009~0.15MHz	-56.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range4:1000~10000MHz	-45.25	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range5:10000~20000MHz	-33.63	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:0.009~0.15MHz	-56.38	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range4:1000~10000MHz	-44.74	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range5:10000~20000MHz	-33.75	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.43	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.61	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:0.15~30MHz	-51.13	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range5:10000~20000MHz	-33.59	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:0.15~30MHz	-52	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-56.88	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-43.27	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.43	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:30~1000MHz	-42.89	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:0.009~0.15MHz	-54.8	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range2:0.15~30MHz	-50.31	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range5:10000~20000MHz	-33.89	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	-52.55	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-42.04	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.85	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:0.15~30MHz	-52.5	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:30~1000MHz	-42.58	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range4:1000~10000MHz	-45.55	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range5:10000~20000MHz	-33.85	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:0.009~0.15MHz	-56.3	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:30~1000MHz	-43.16	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-52.42	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-42.64	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:0.15~30MHz	-50.19	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:0.009~0.15MHz	-55.74	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range4:1000~10000MHz	-44.69	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range5:10000~20000MHz	-33.88	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:0.009~0.15MHz	-56.96	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:0.15~30MHz	-51.28	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:30~1000MHz	-41.38	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range4:1000~10000MHz	-45.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range5:10000~20000MHz	-33.85	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:0.009~0.15MHz	-56.66	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:0.15~30MHz	-51.8	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:30~1000MHz	-43.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range4:1000~10000MHz	-45.65	PASS

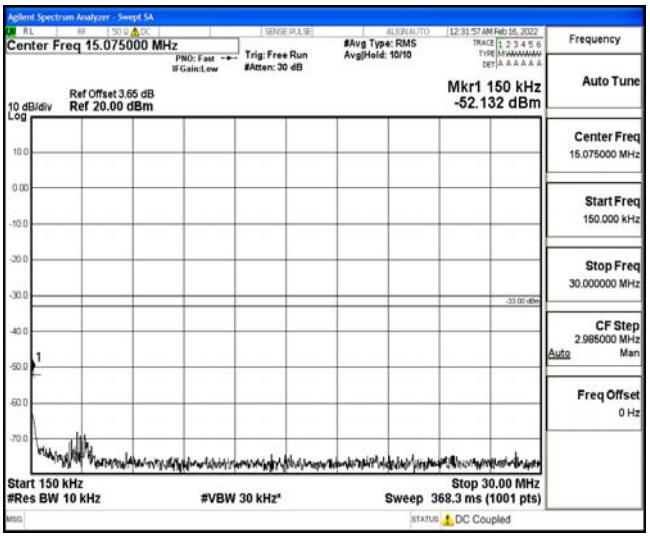
Band2	20MHz	QPSK	19100	1RB#0	Range5:10000~20000MHz	-33.8	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:0.009~0.15MHz	-57.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:0.15~30MHz	-53.4	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:30~1000MHz	-42.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range5:10000~20000MHz	-33.66	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:0.009~0.15MHz	-56.28	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range4:1000~10000MHz	-45.25	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range5:10000~20000MHz	-33.59	PASS

Test Graphs

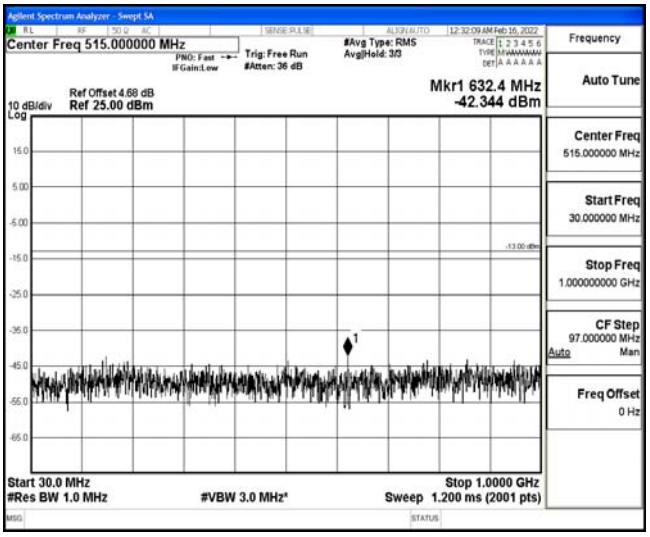
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:0.009~0.15MHz



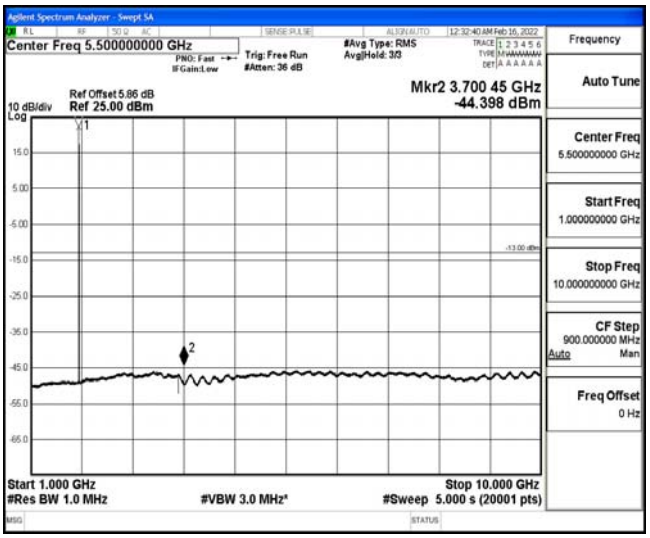
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:0.15~30MHz



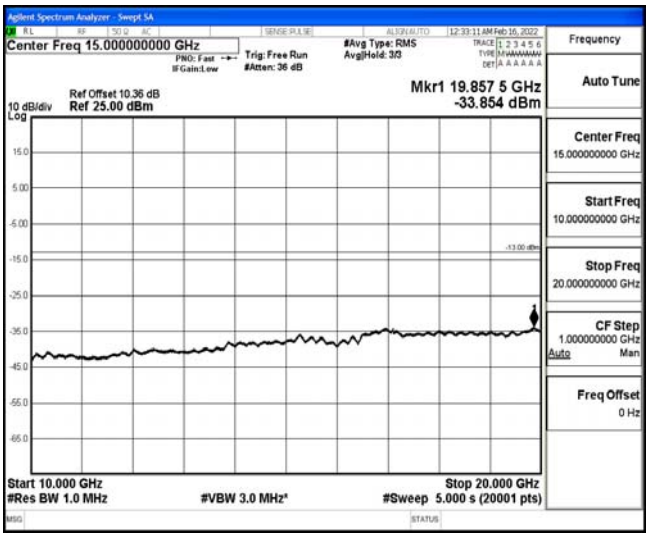
Band2-1.4MHz-QPSK-18607-1RB#0-Range3:30~1000MHz



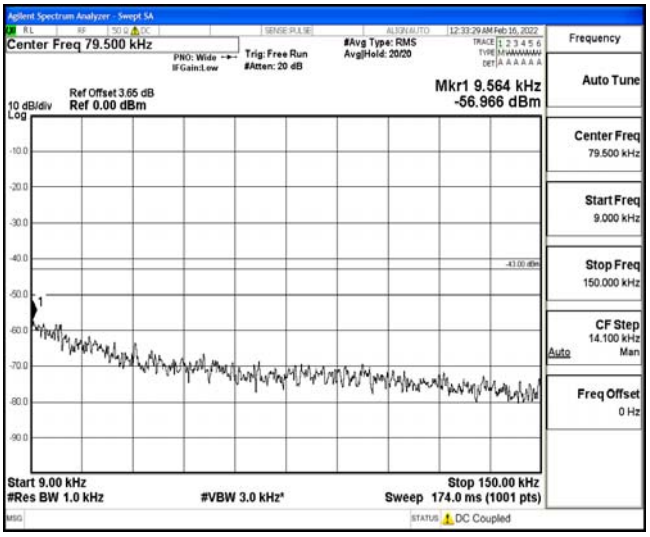
Band2-1.4MHz-QPSK-18607-1RB#0-Range4:1000~10000MHz



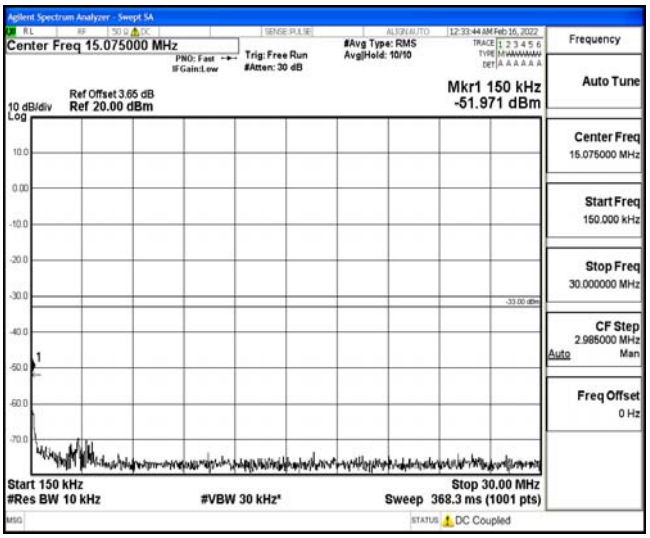
Band2-1.4MHz-QPSK-18607-1RB#0-Range5:10000~20000MHz



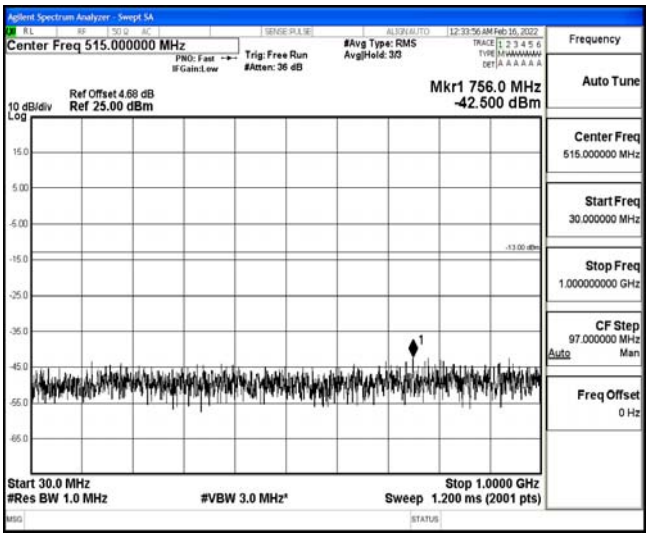
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



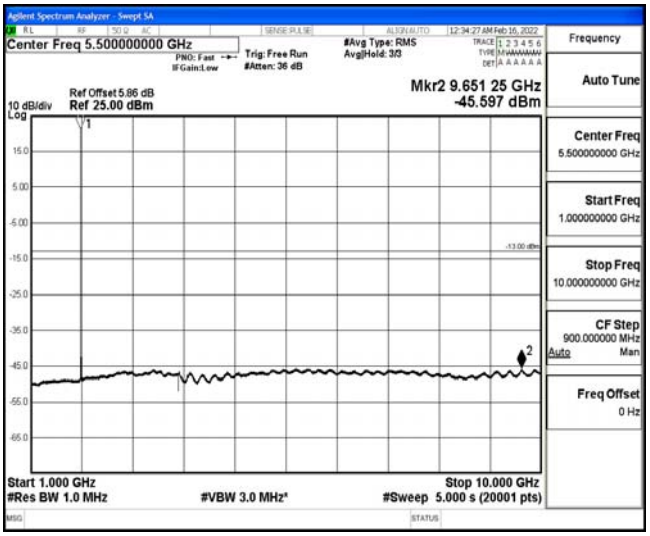
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



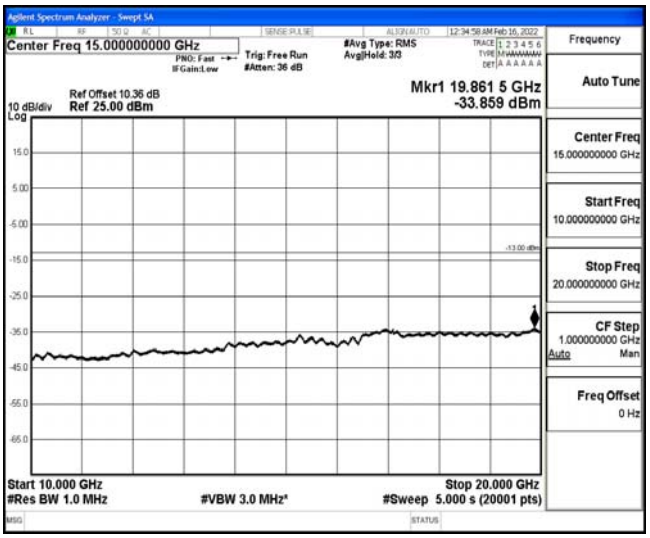
Band2-1.4MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



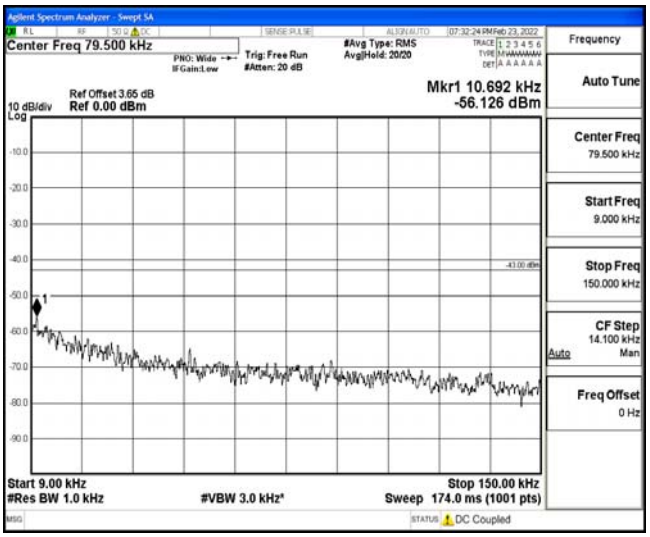
Band2-1.4MHz-QPSK-18900-1RB#0-Range4:1000~10000MHz



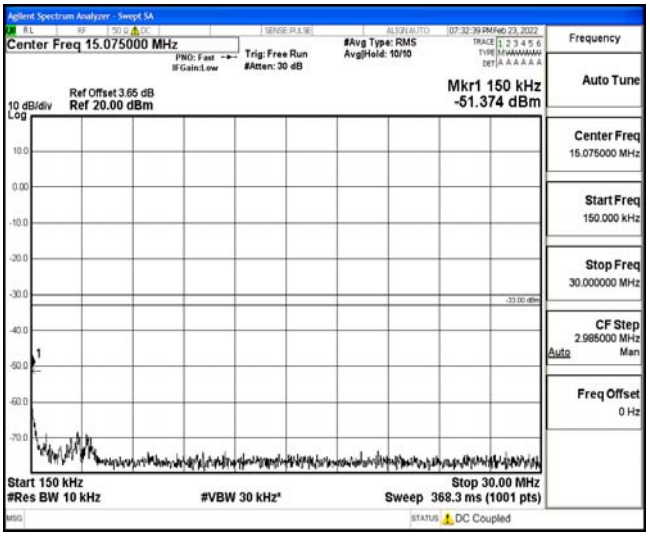
Band2-1.4MHz-QPSK-18900-1RB#0-Range5:10000~20000MHz



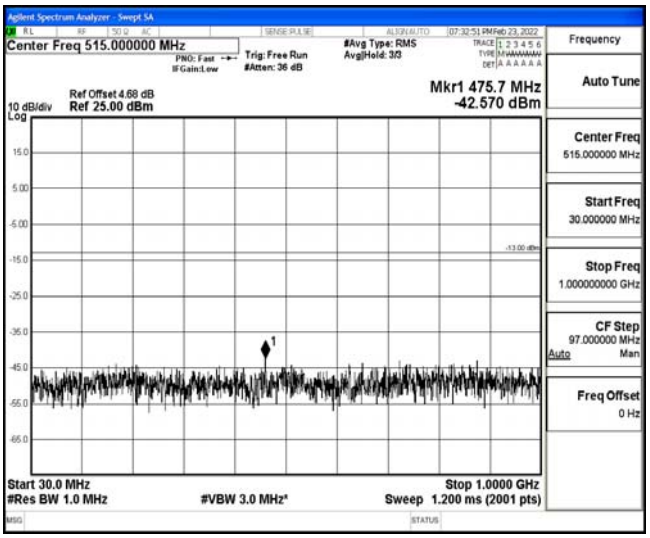
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:0.009~0.15MHz



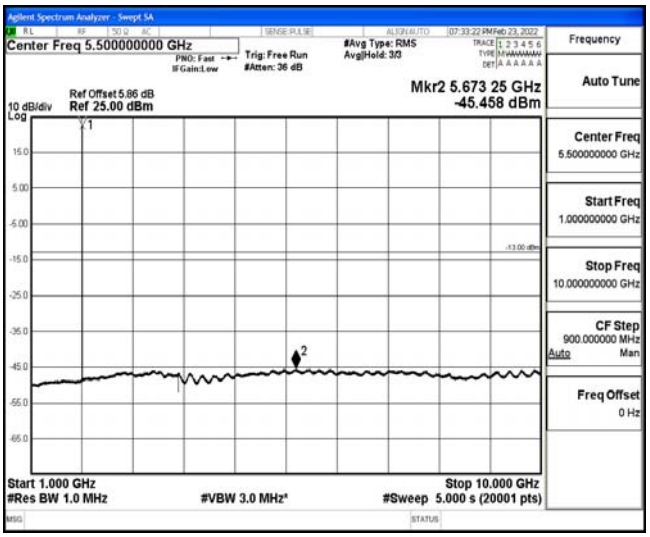
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:0.15~30MHz



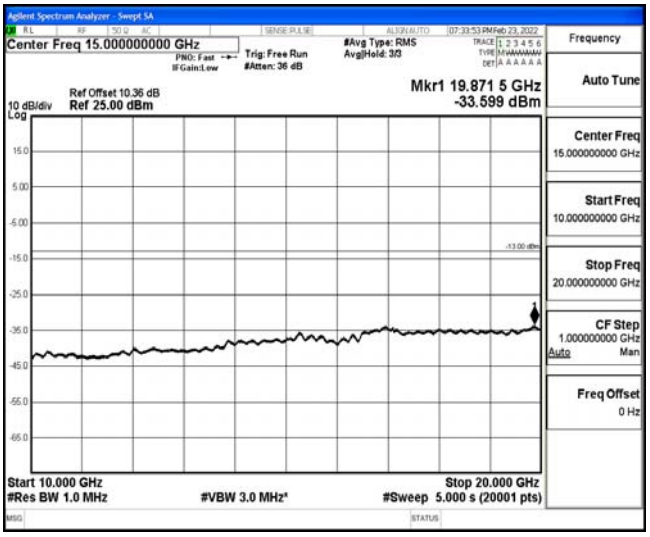
Band2-1.4MHz-QPSK-19193-1RB#0-Range3:30~1000MHz



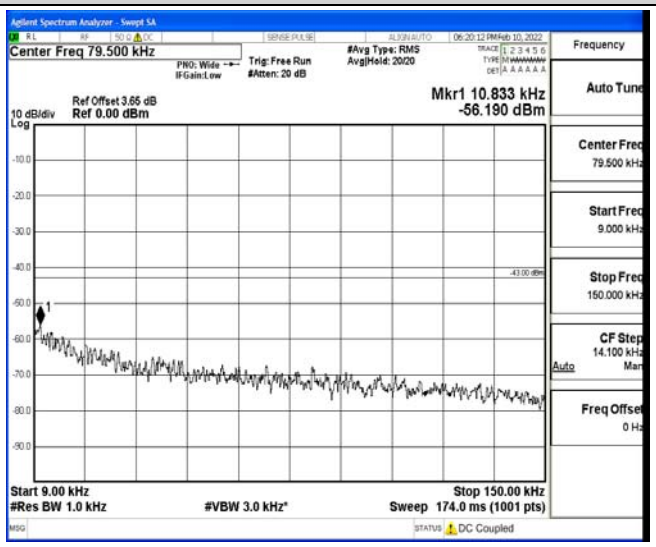
Band2-1.4MHz-QPSK-19193-1RB#0-Range4:1000~10000MHz



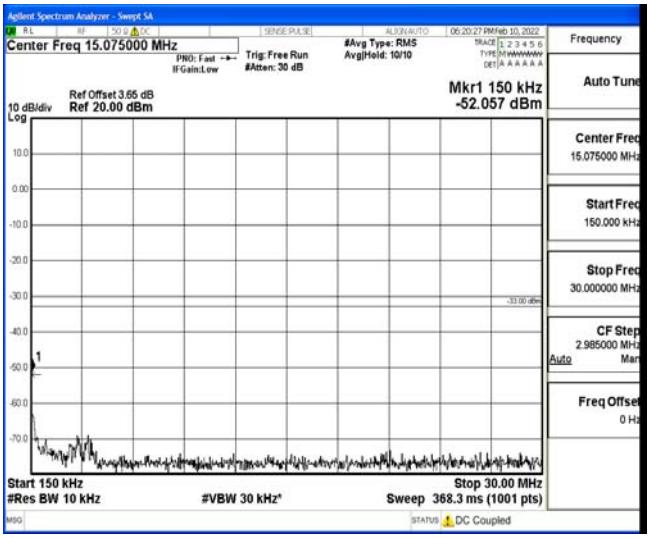
Band2-1.4MHz-QPSK-19193-1RB#0-Range5:10000~20000MHz



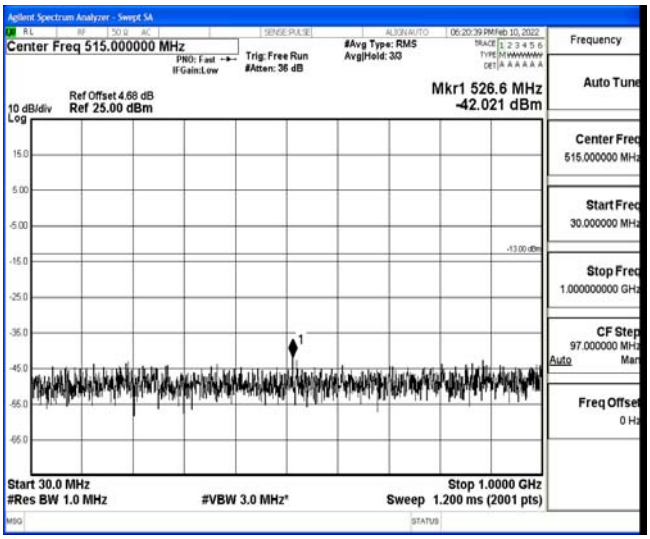
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:0.009~0.15MHz



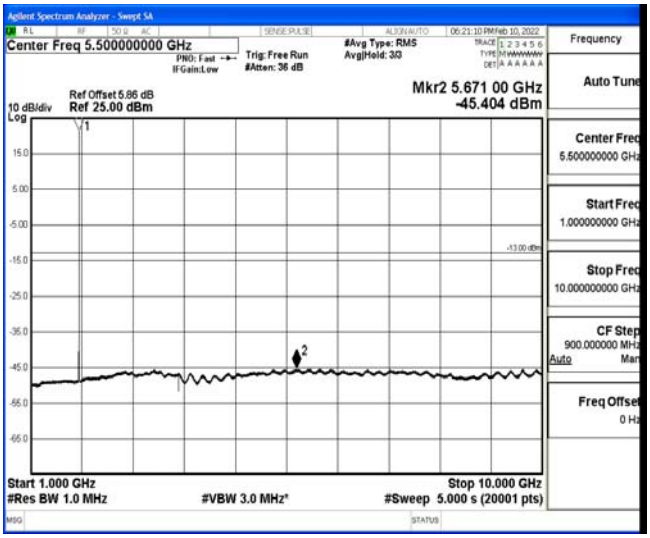
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:0.15~30MHz



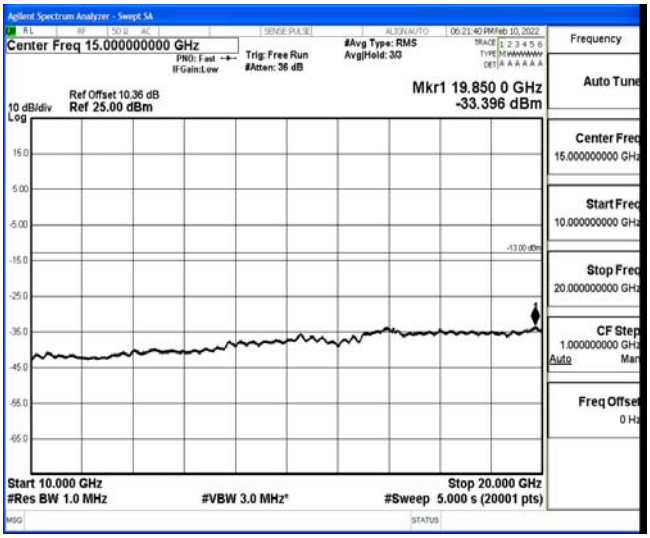
Band2-1.4MHz-16QAM-18607-1RB#0-Range3:30~1000MHz



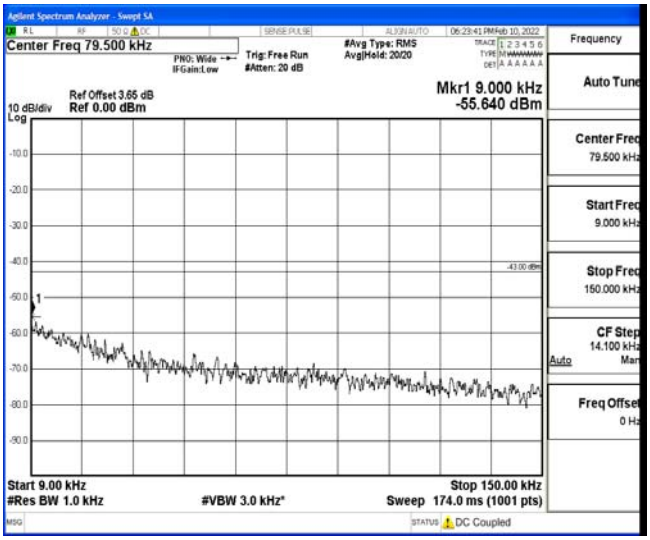
Band2-1.4MHz-16QAM-18607-1RB#0-Range4:1000~10000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range5:10000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:0.009~0.15MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:0.15~30MHz

Band2-1.4MHz-16QAM-18900-1RB#0-Range3:30~1000MHz