Appendix F: Test Data for E-UTRA Band 2

Product Name: Tablet

Test Model: HPPAP26

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.08	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.42	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.28	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.40	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.25	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.35	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.19	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.35	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.80	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.86	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.35	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.51	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.49	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.56	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.61	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.67	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.58	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.56	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.55	PASS

Band2	1.4MHz	16QAM	19193	1RB#5	21.26	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.52	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.54	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.49	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.60	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.48	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.58	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.73	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.43	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.46	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.16	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.40	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.23	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.46	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.24	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.49	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.25	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.50	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.19	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.55	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.45	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.86	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.54	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.80	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.56	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.79	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.65	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.65	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.87	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.66	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.85	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.74	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.92	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.59	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.84	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.40	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.23	PASS

Band2	3MHz	QPSK	19185	1RB#8	22.40	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.20	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.45	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.20	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.52	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.82	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.52	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.82	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.48	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.78	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.43	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.54	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.79	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.28	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.94	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.36	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.73	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.23	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.38	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.40	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.38	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.36	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.42	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.33	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.52	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.59	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.07	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.75	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.32	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.84	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.34	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.71	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.80	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.71	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.80	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.85	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.92	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.80	PASS

Band2	5MHz	16QAM	18900	25RB#0	20.01	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.31	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.90	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.37	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.97	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.45	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.04	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.61	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.63	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.62	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.63	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.69	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.69	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.67	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.65	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.26	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.60	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.29	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.54	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.23	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.54	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.16	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.51	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.30	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.45	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.39	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.32	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.16	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.55	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.37	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.70	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.58	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.82	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.04	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.32	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.76	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.65	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.01	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.67	PASS

Band2	10MHz	QPSK	18900	25RB#25	20.11	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.90	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.22	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.63	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.21	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.20	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.54	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.64	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.53	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.67	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.57	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.86	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.58	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.80	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.64	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.69	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.82	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.19	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.96	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.24	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.64	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.14	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.60	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.50	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.51	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.50	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.50	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.50	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.50	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.50	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.57	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.33	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.68	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.69	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.97	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.98	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.28	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.97	PASS

Band2	15MHz	16QAM	18900	38RB#0	19.96	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.96	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.96	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.96	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.96	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.19	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.51	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.11	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.69	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.37	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.81	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.51	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.50	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.51	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.50	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.50	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.50	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.80	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.62	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.67	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.56	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.59	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.42	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.68	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.57	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.80	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.58	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.80	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.39	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.53	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.93	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.84	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.81	PASS

Band2	20MHz	QPSK	18900	1RB#99	21.27	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.24	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.75	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.91	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.75	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.89	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.17	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.14	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.84	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.54	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.98	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.75	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.16	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.54	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.71	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.55	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.64	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.74	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.62	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.81	PASS

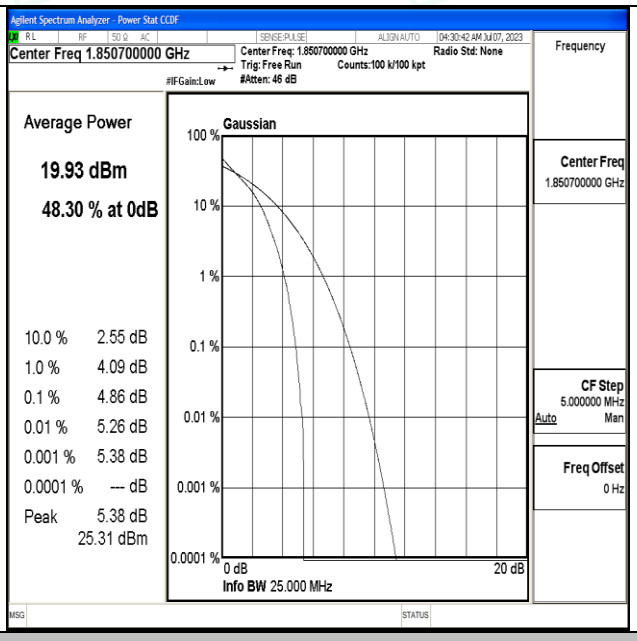
F.2 Peak-to-Average Ratio(CCDF)

Test Result

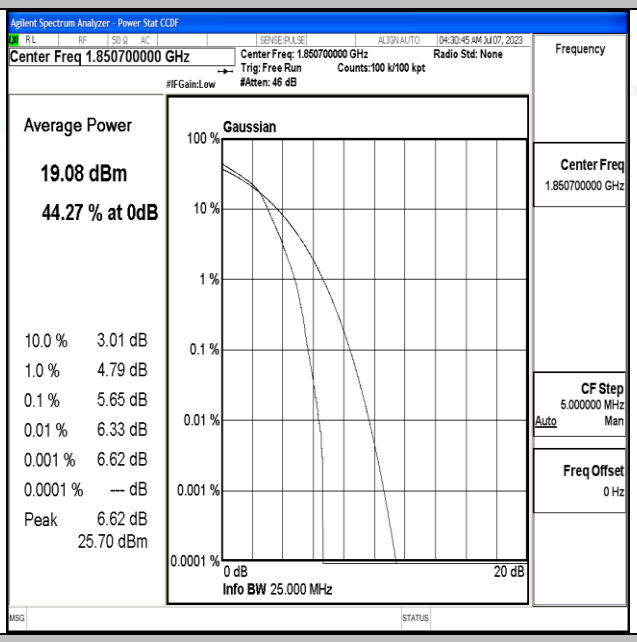
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.86	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.65	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.61	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.29	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.24	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.07	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.99	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.66	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.58	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.45	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.22	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.03	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.91	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.64	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.28	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.92	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.31	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.05	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.64	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.49	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.38	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.48	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.79	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.21	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.19	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.98	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.90	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.74	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.52	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.27	13	PASS

Band2	20MHz	QPSK	18900	100RB#0	5.31	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.00	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.22	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.88	13	PASS

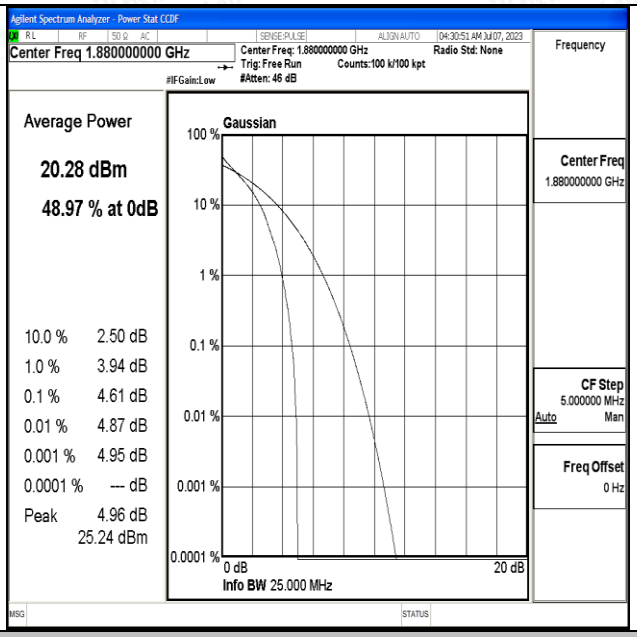
Test Graphs



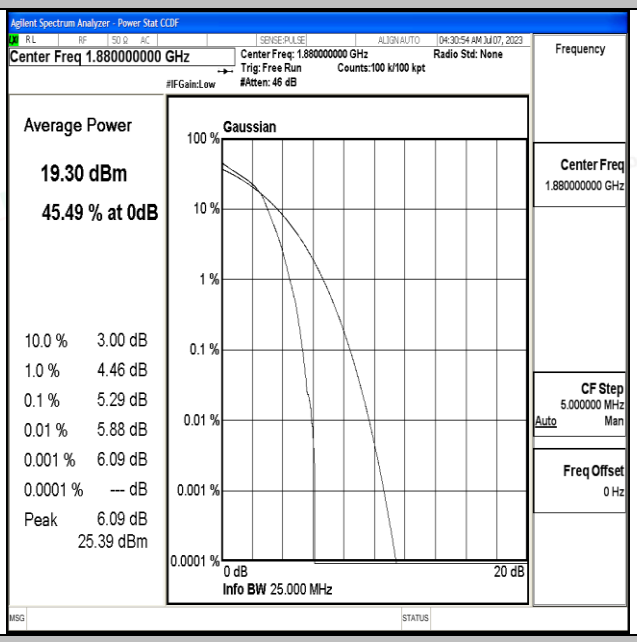
1.4MHz-18607



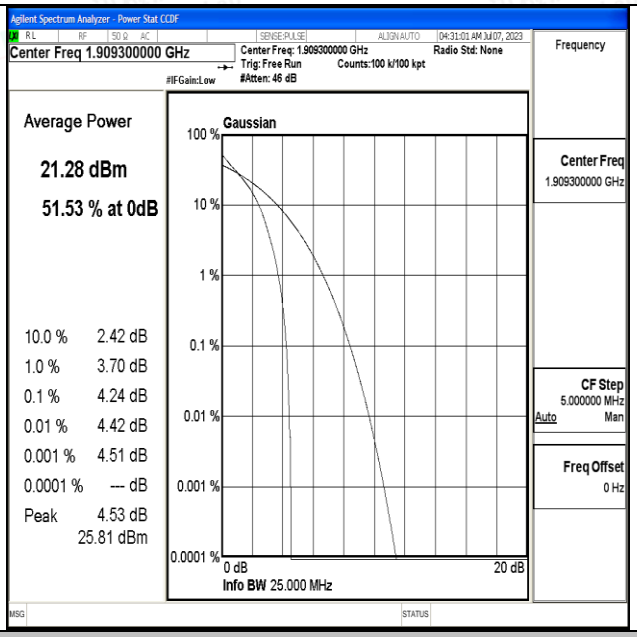
1.4MHz-18607



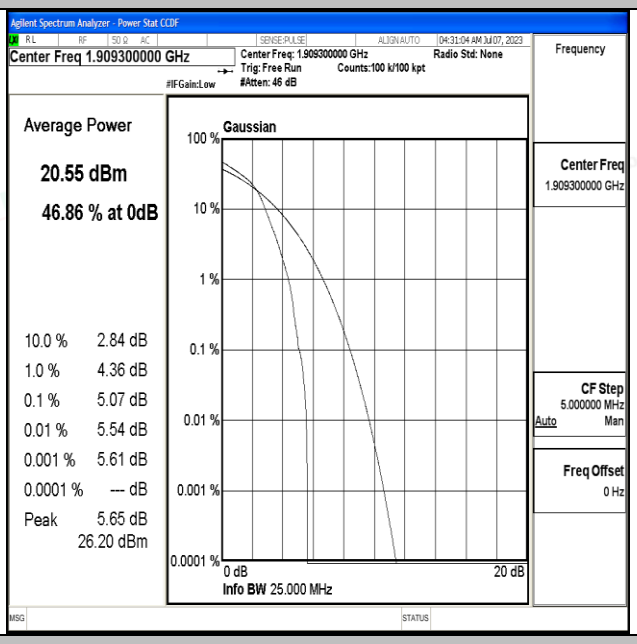
1.4MHz-18900



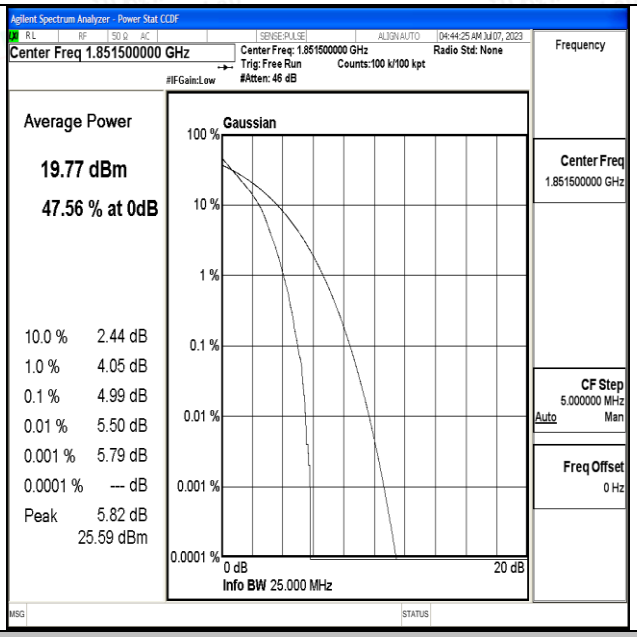
1.4MHz-18900



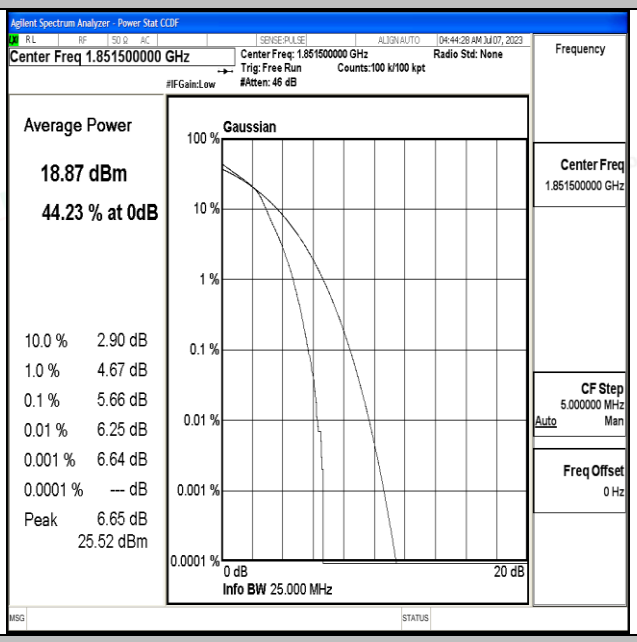
1.4MHz-19193



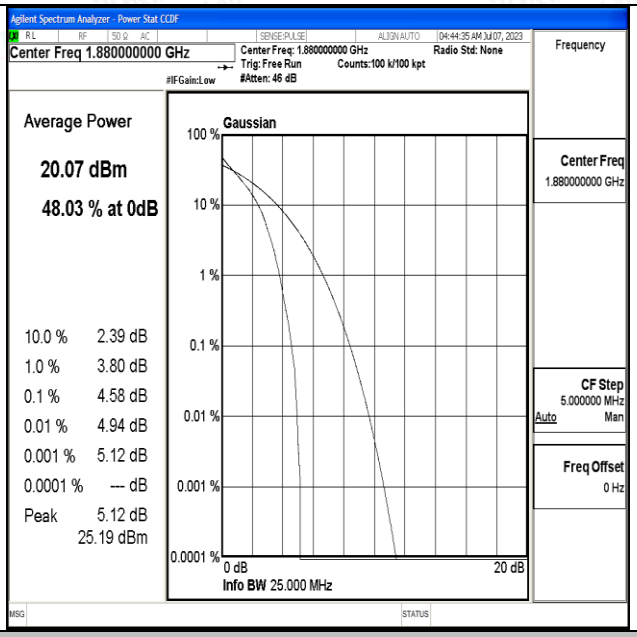
1.4MHz-19193



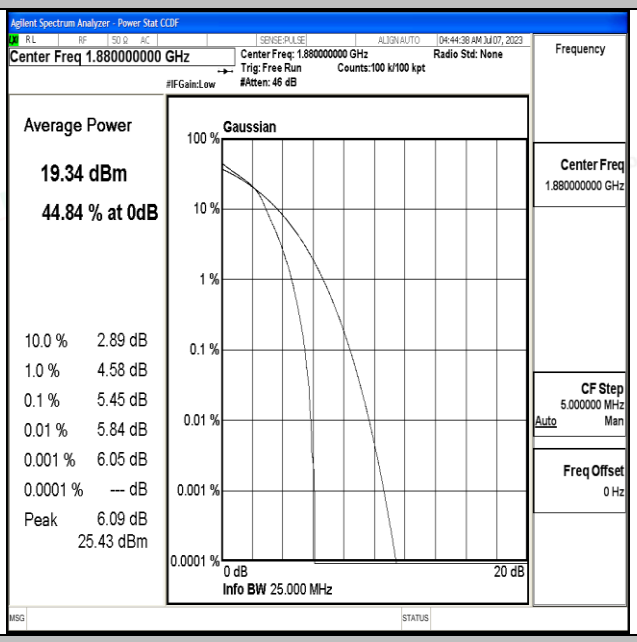
3MHz-18615



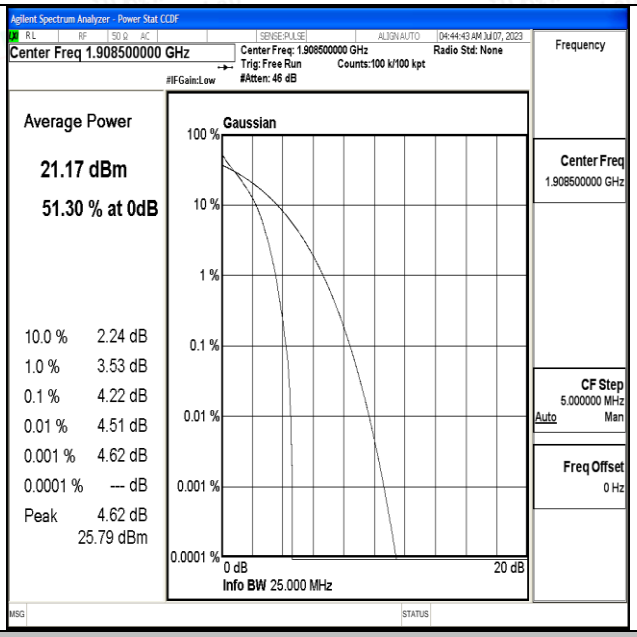
3MHz-18615



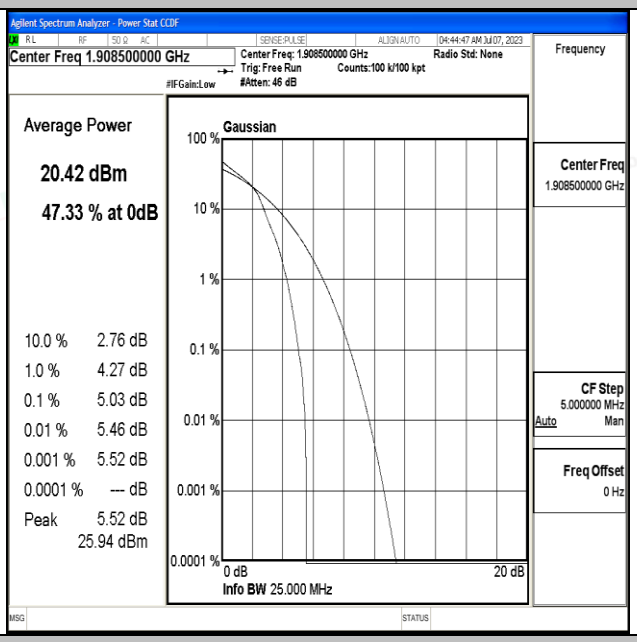
3MHz-18900



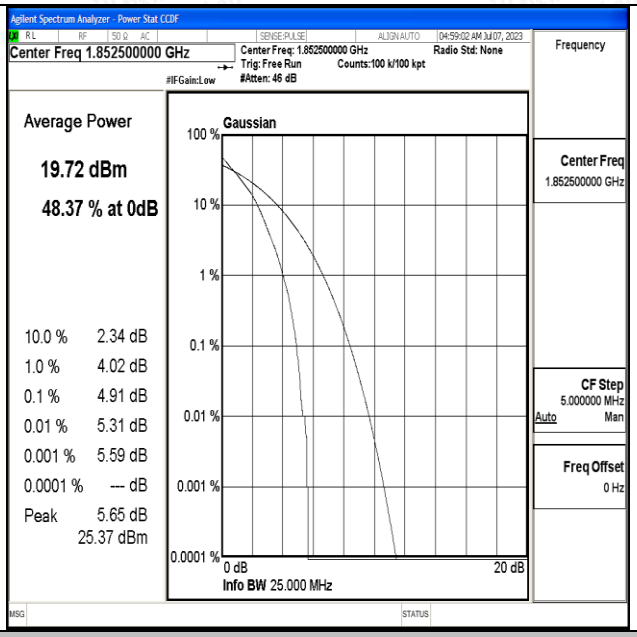
3MHz-18900



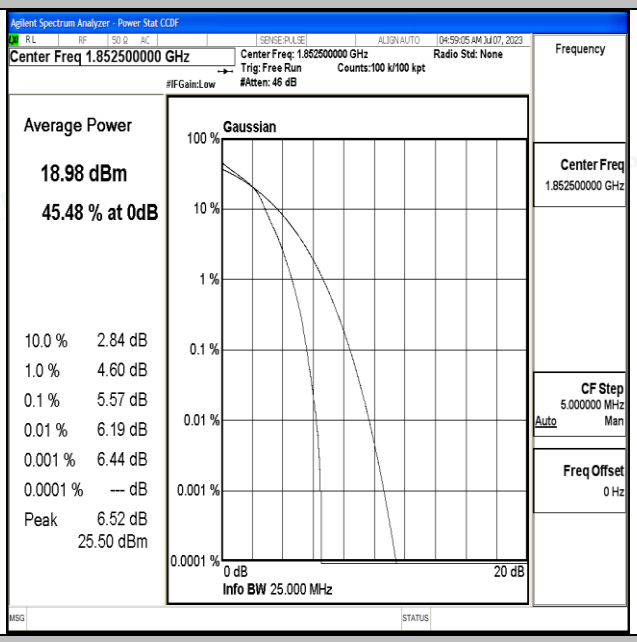
3MHz-19185



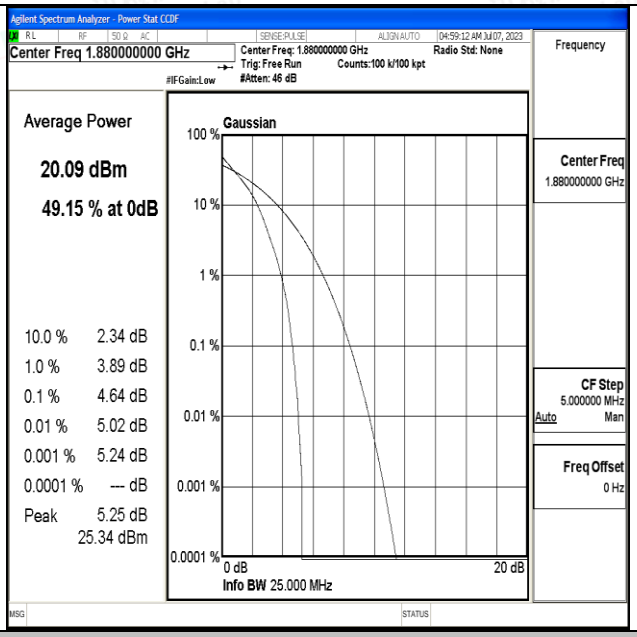
3MHz-19185



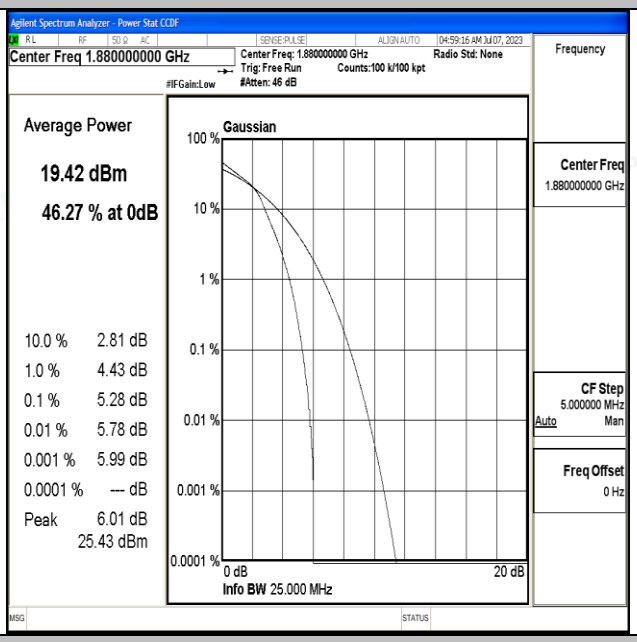
5MHz-18625



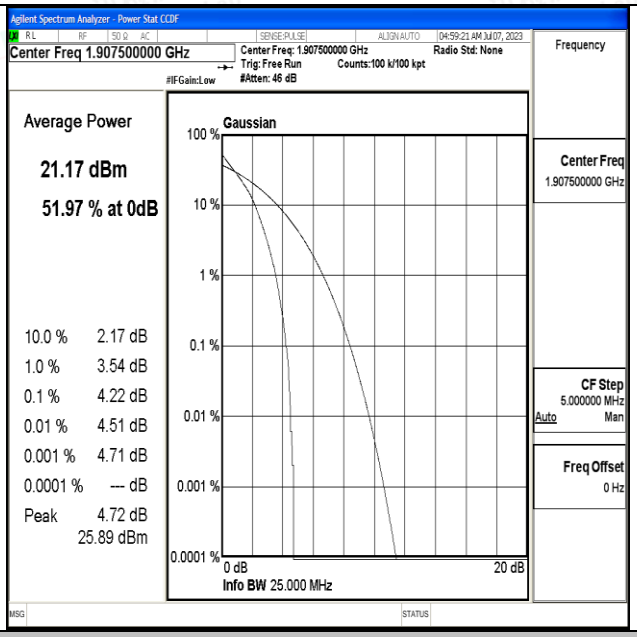
5MHz-18625



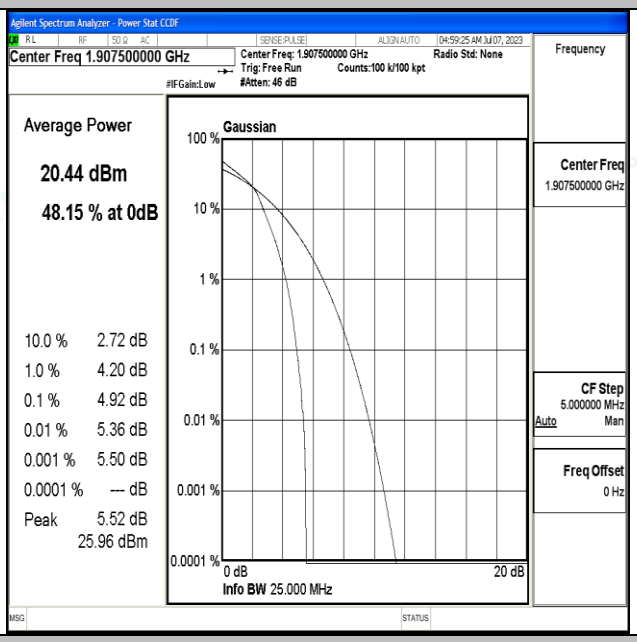
5MHz-18900



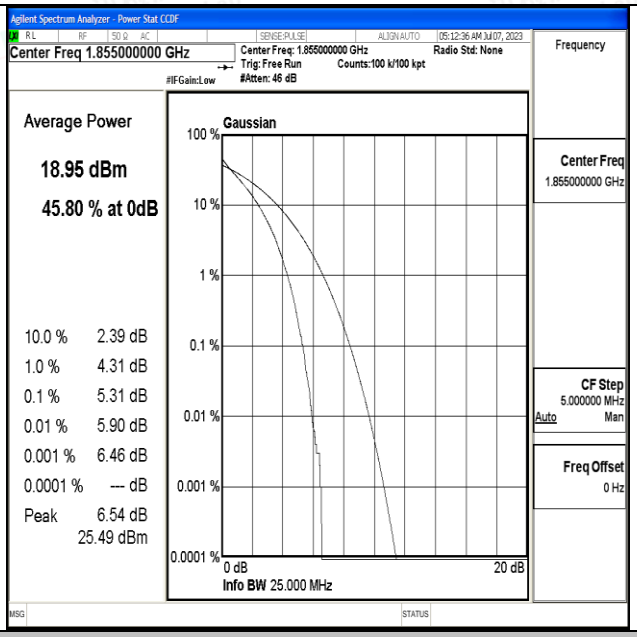
5MHz-18900



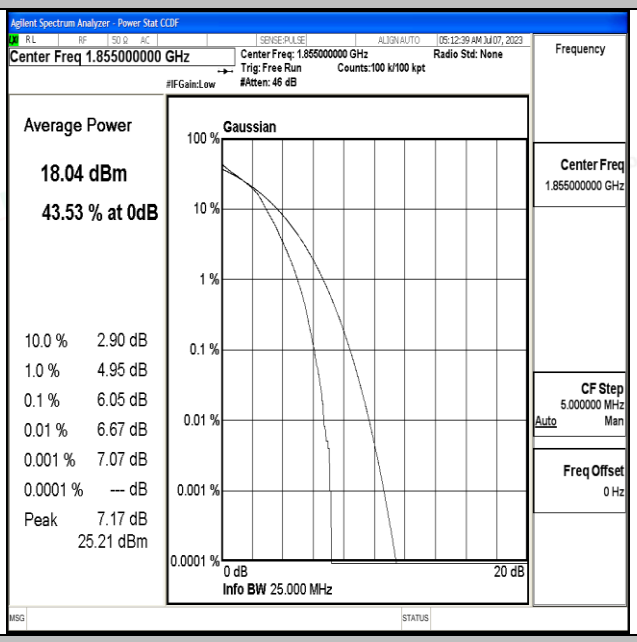
5MHz-19175



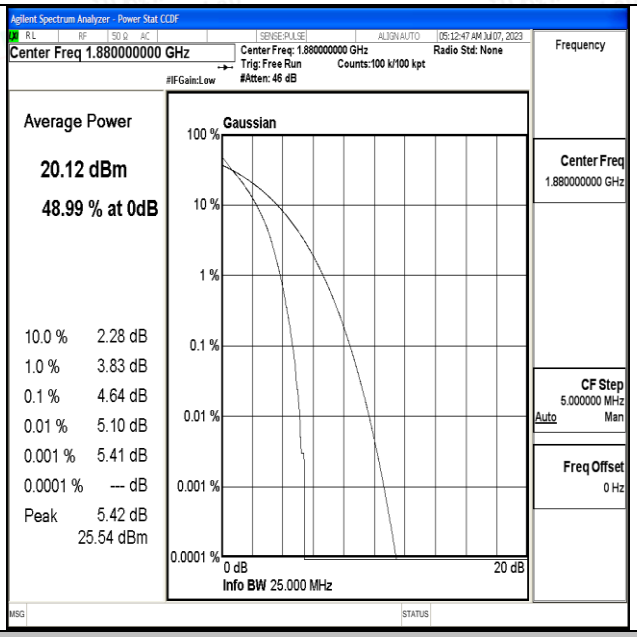
5MHz-19175



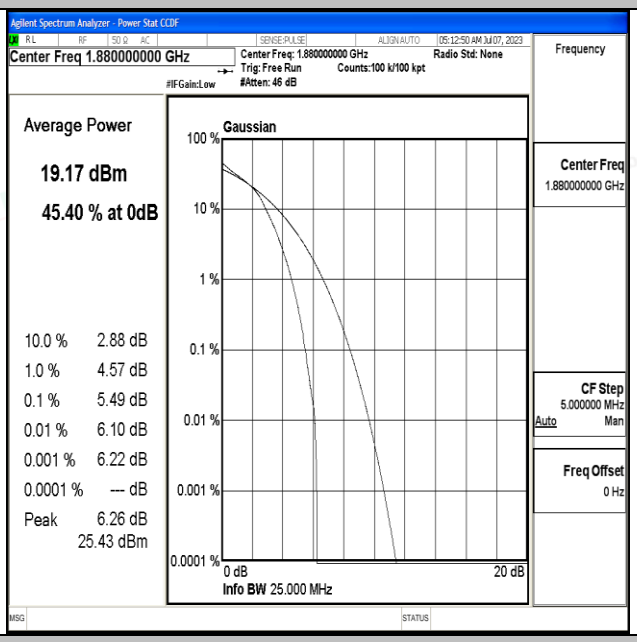
10MHz-18650



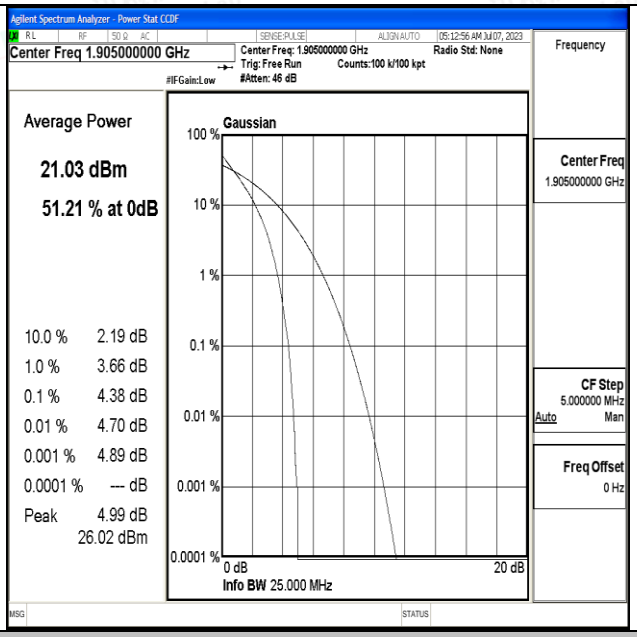
10MHz-18650



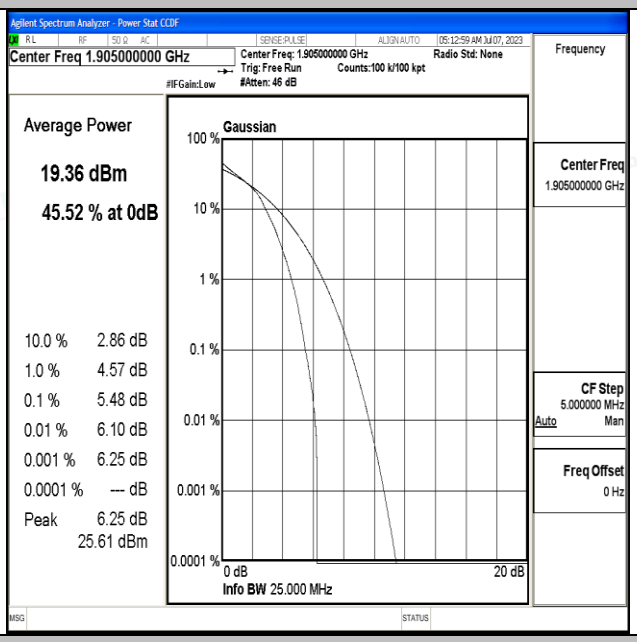
10MHz-18900



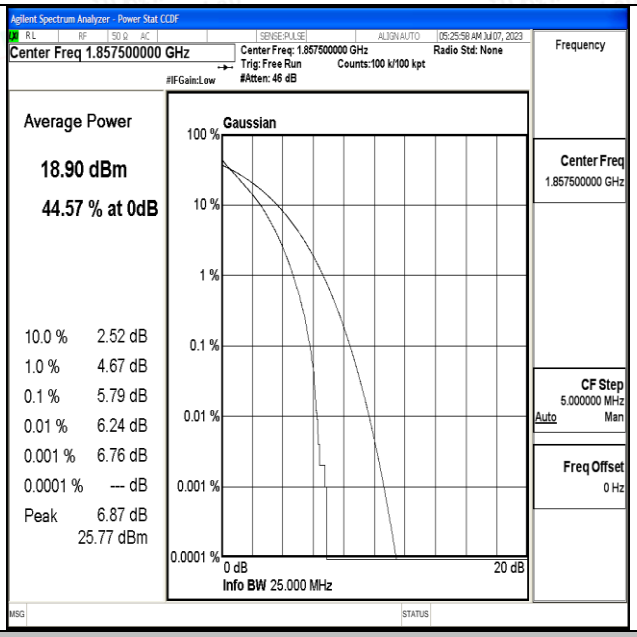
10MHz-18900



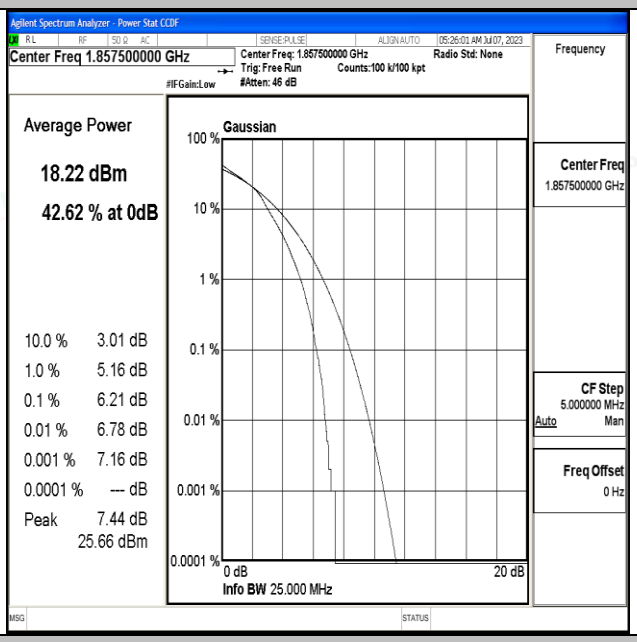
10MHz-19150



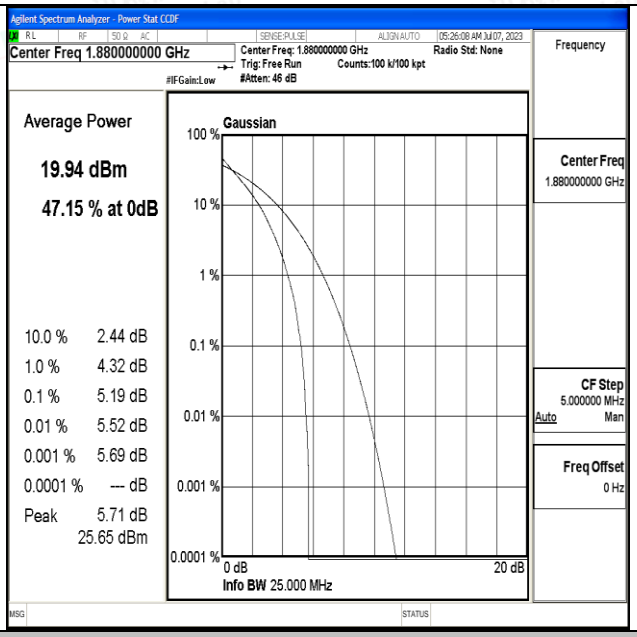
10MHz-19150



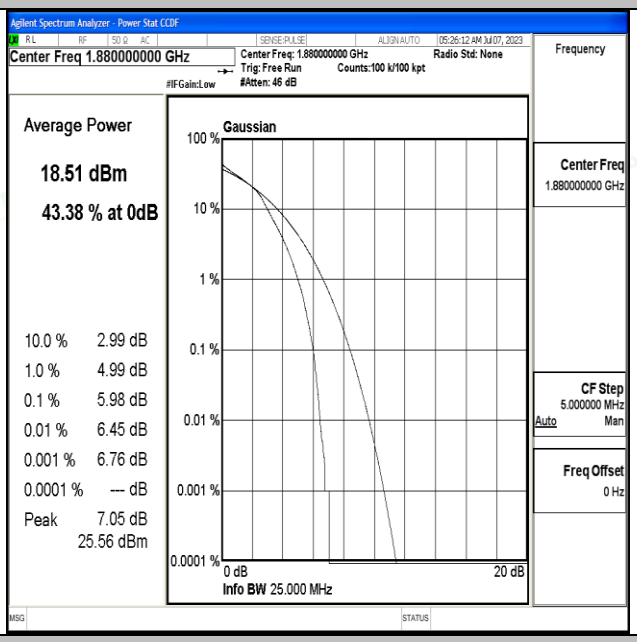
15MHz-18675



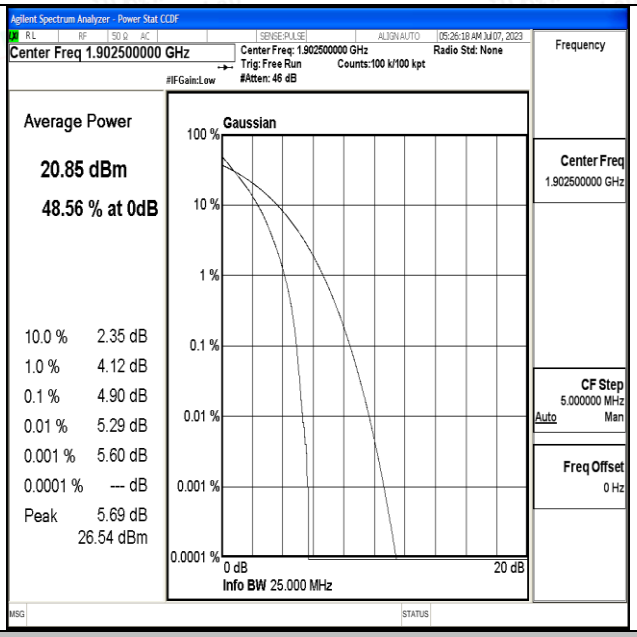
15MHz-18675



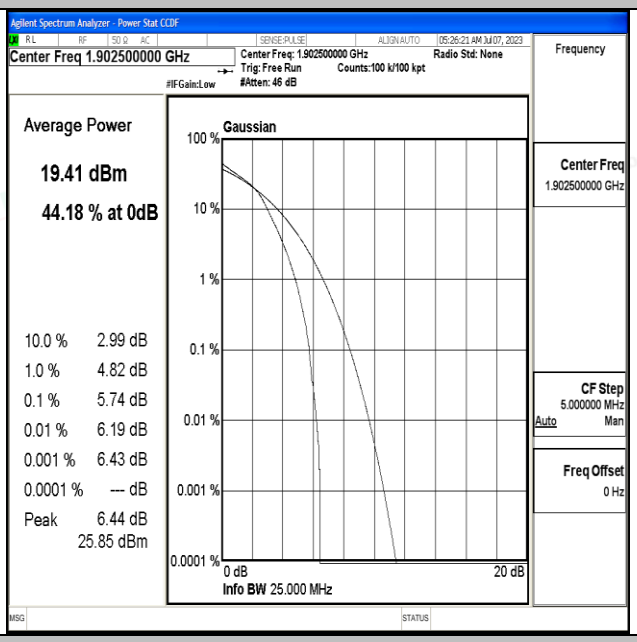
15MHz-18900



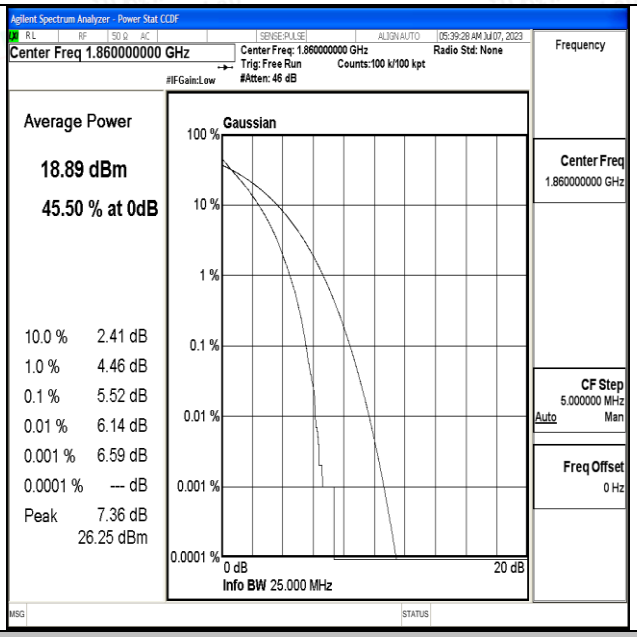
15MHz-18900



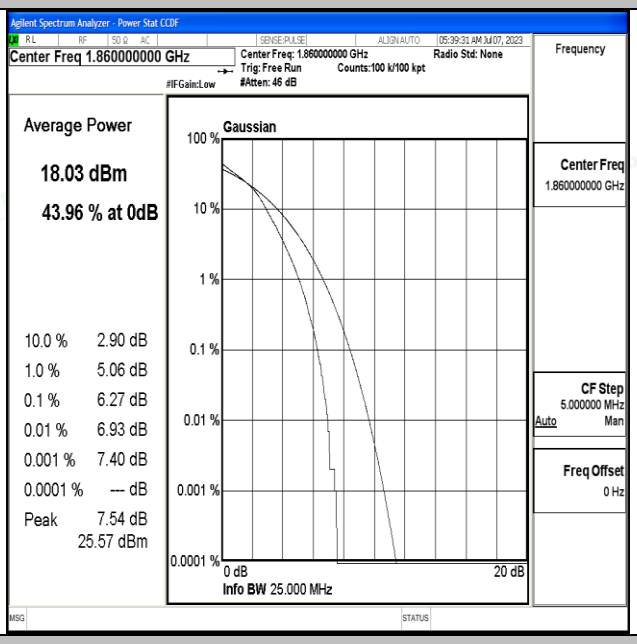
15MHz-19125



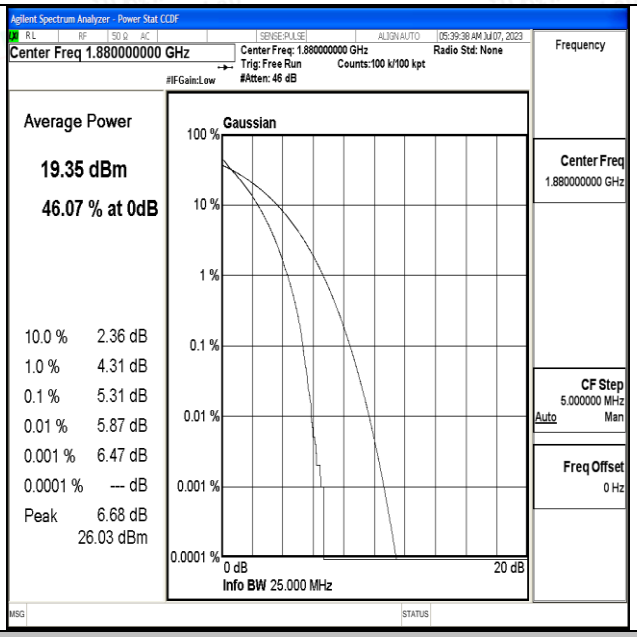
15MHz-19125



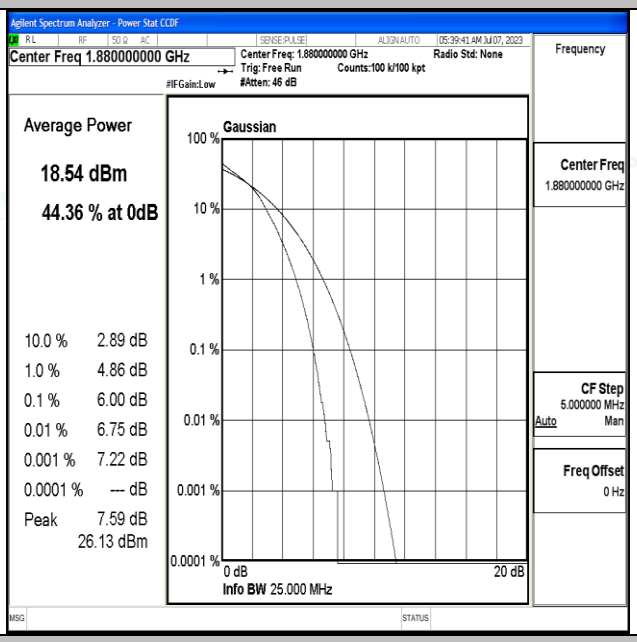
20MHz-18700



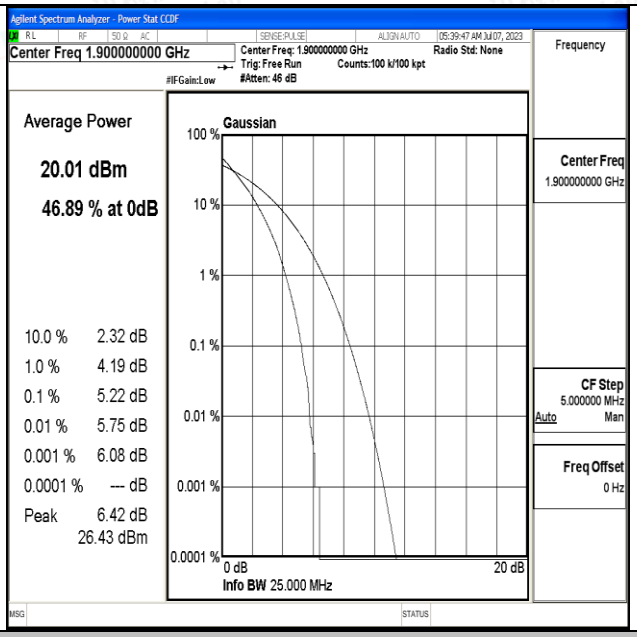
20MHz-18700



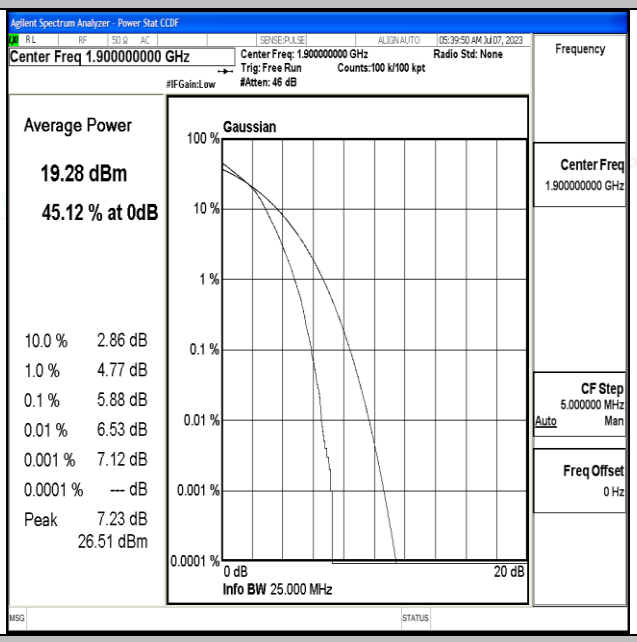
20MHz-18900



20MHz-18900



20MHz-19100



20MHz-19100

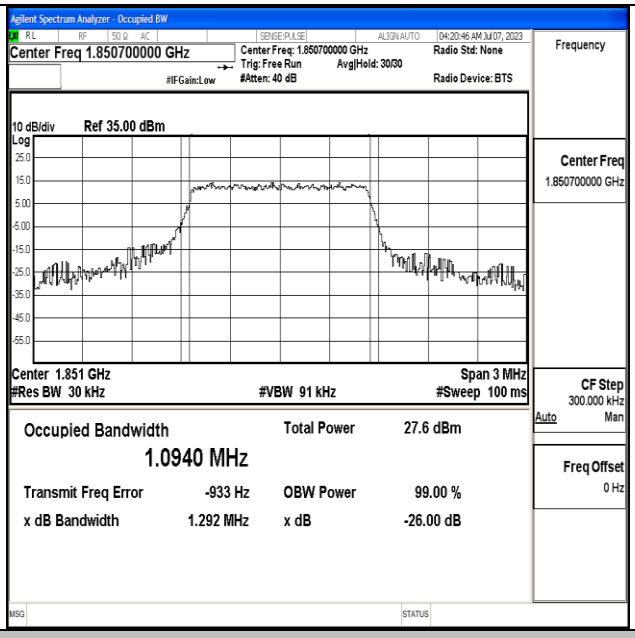
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

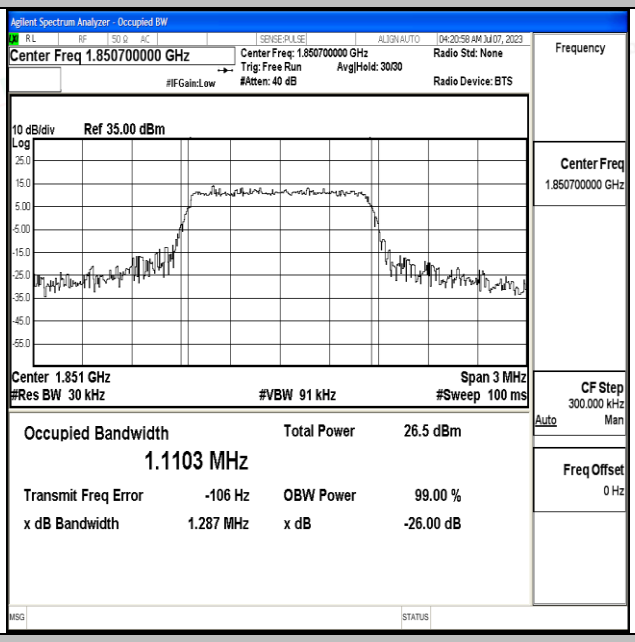
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0940	1.292	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1103	1.287	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0897	1.296	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1041	1.276	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1009	1.373	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1105	1.335	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7092	3.100	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7238	3.070	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7152	3.162	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7066	3.125	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7100	3.135	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7099	3.104	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5294	5.268	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5212	5.244	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5394	5.301	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5221	5.309	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5375	5.362	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5350	5.396	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0073	10.10	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9978	10.18	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0169	10.24	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0144	10.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0155	10.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9969	10.05	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.520	15.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.517	14.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.494	15.17	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.473	14.94	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.477	14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.516	15.04	PASS

Band2	20MHz	QPSK	18700	100RB#0	18.008	19.95	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.106	20.10	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.000	20.09	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.069	20.22	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.041	20.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.025	20.03	PASS

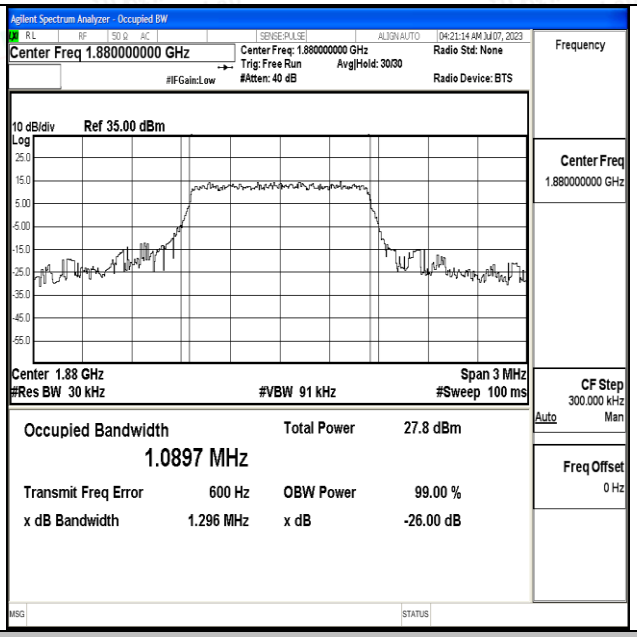
Test Graphs



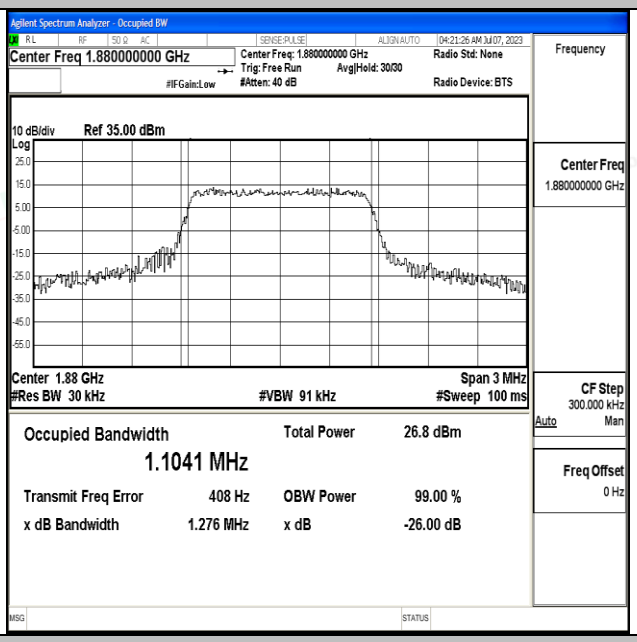
1.4MHz-18607



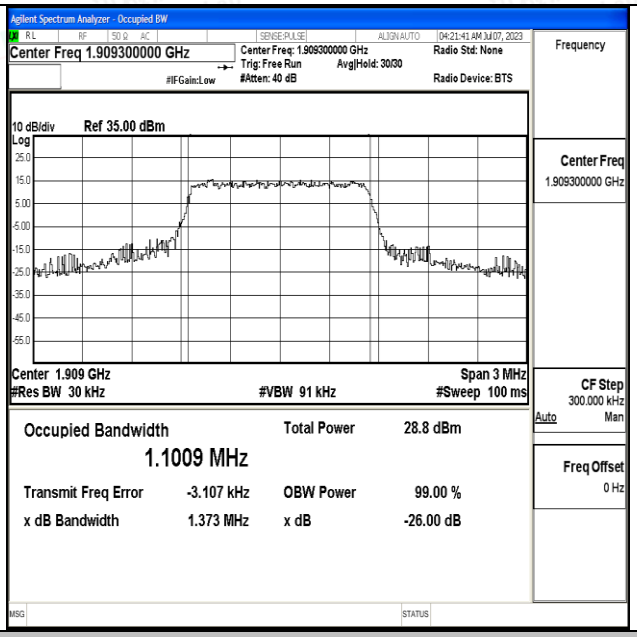
1.4MHz-18607



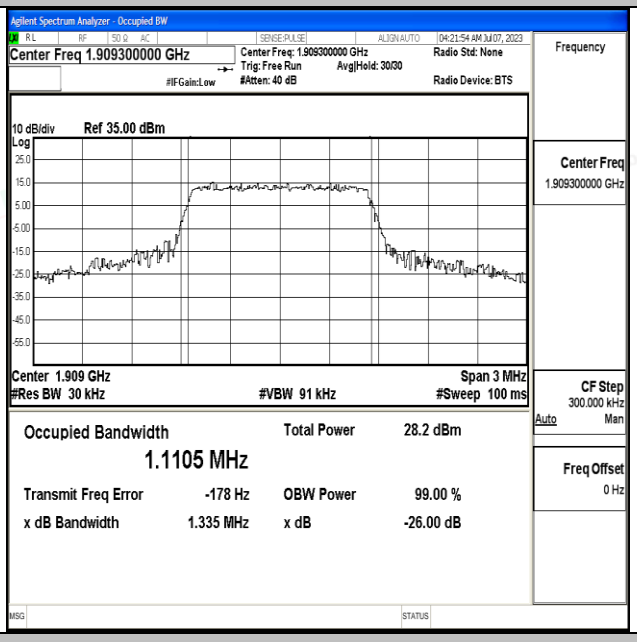
1.4MHz-18900



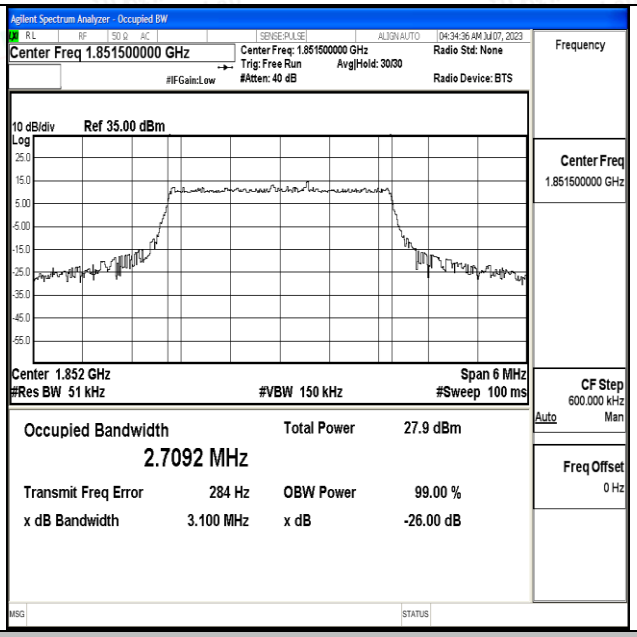
1.4MHz-18900



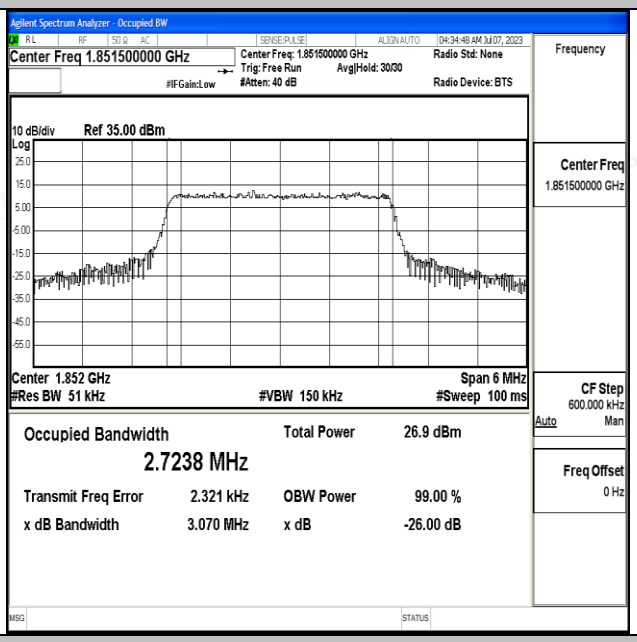
1.4MHz-19193



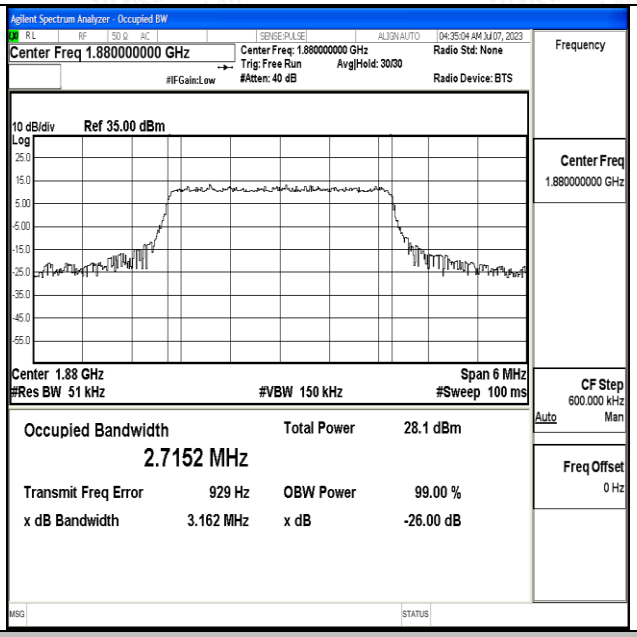
1.4MHz-19193



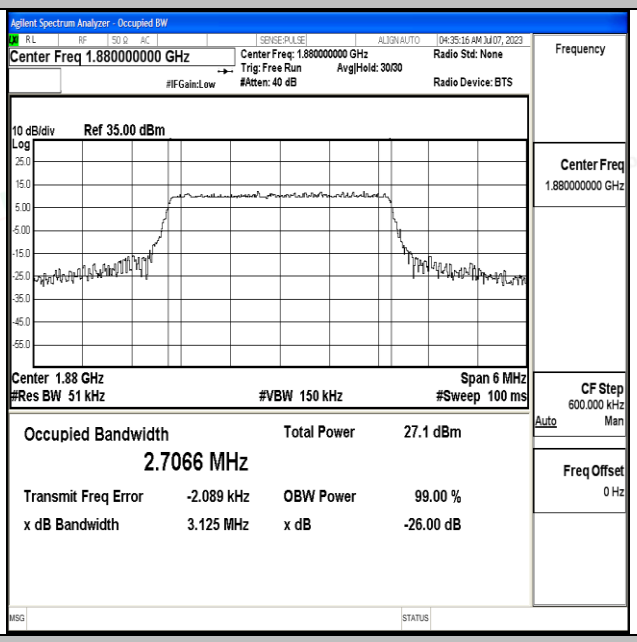
3MHz-18615



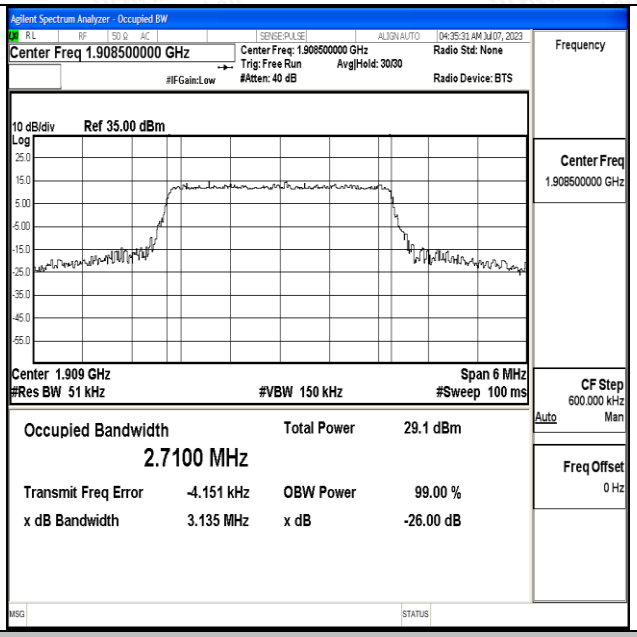
3MHz-18615



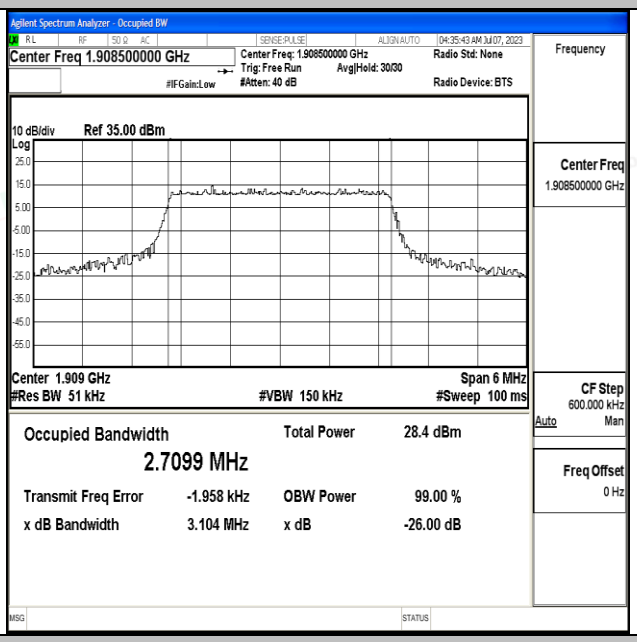
3MHz-18900



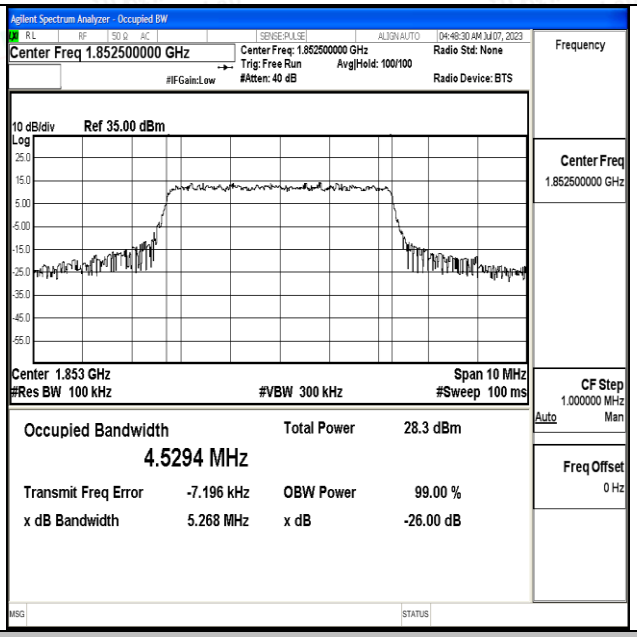
3MHz-18900



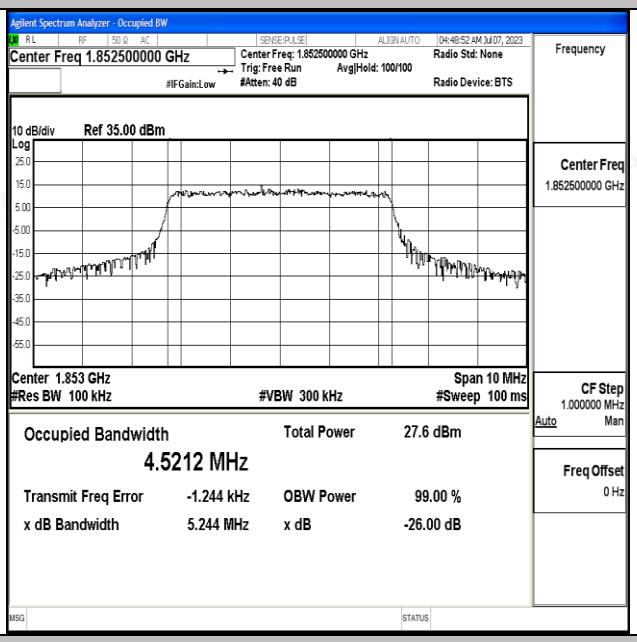
3MHz-19185



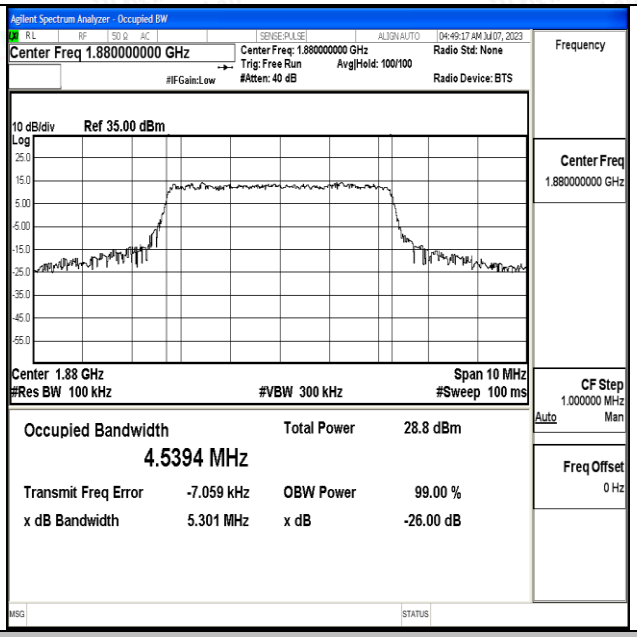
3MHz-19185



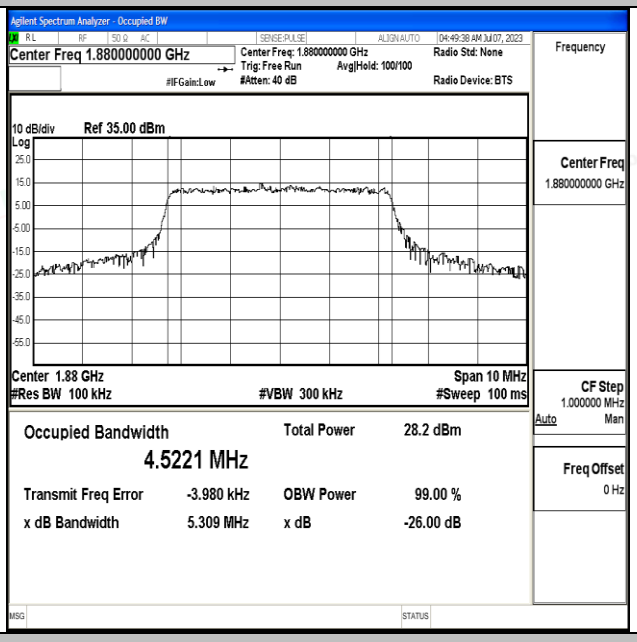
5MHz-18625



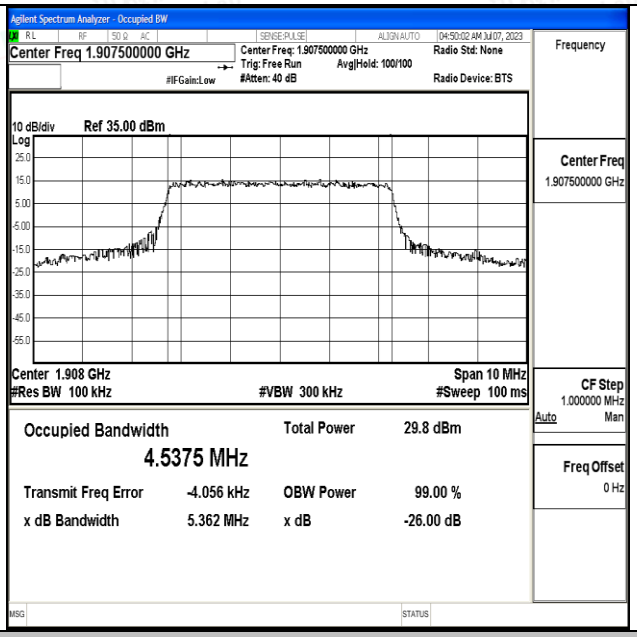
5MHz-18625



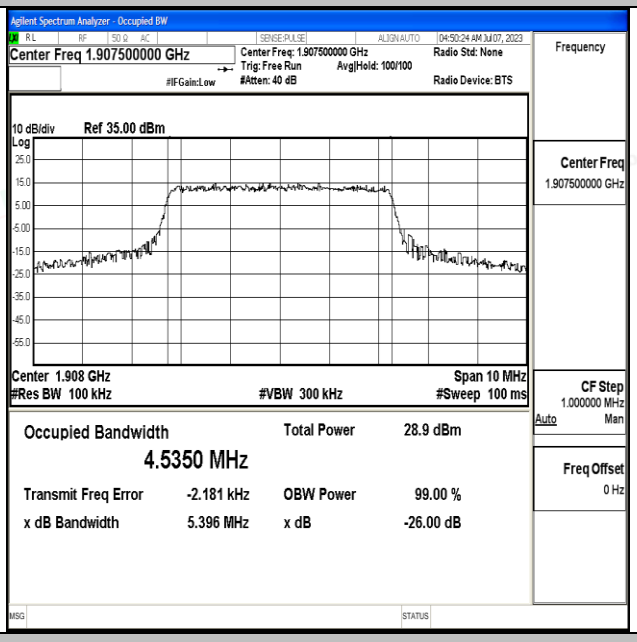
5MHz-18900



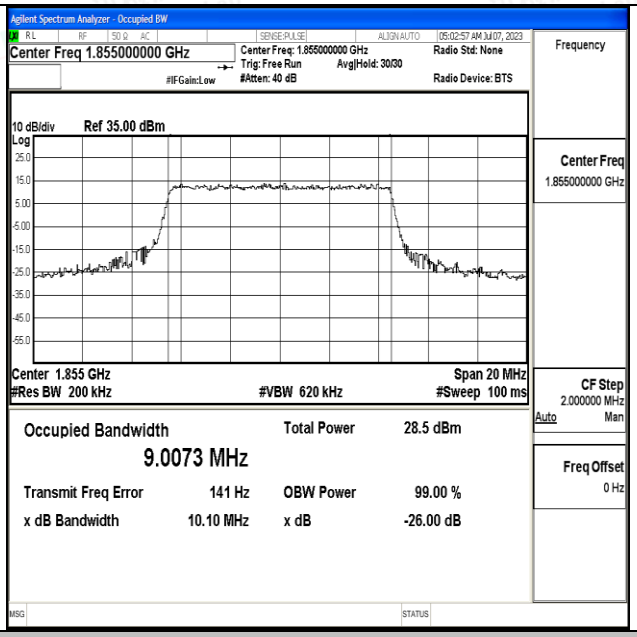
5MHz-18900



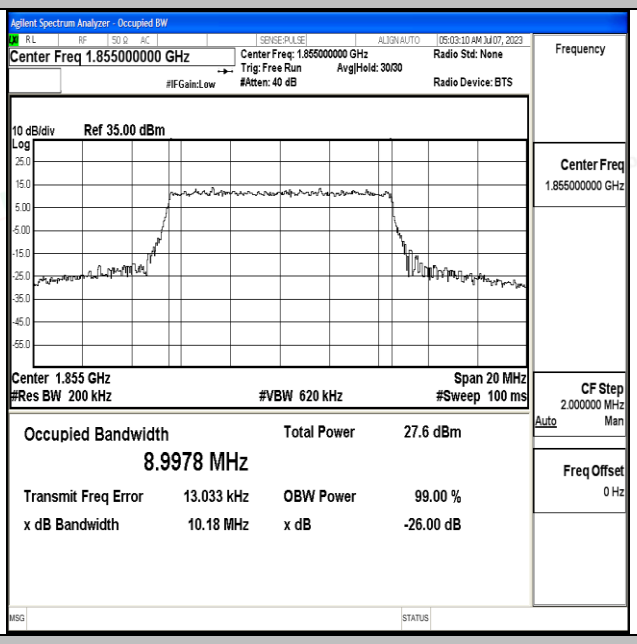
5MHz-19175



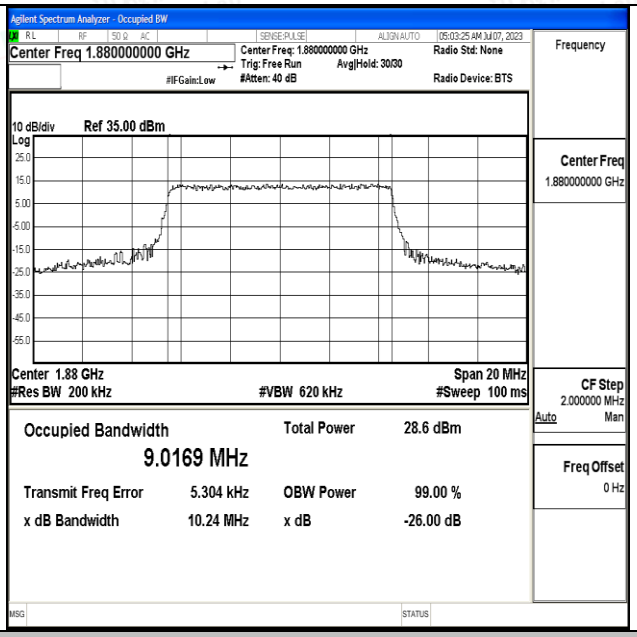
5MHz-19175



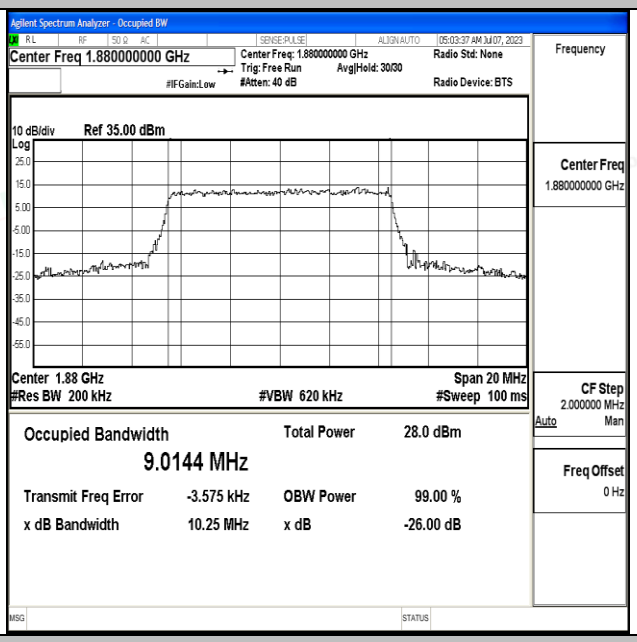
10MHz-18650



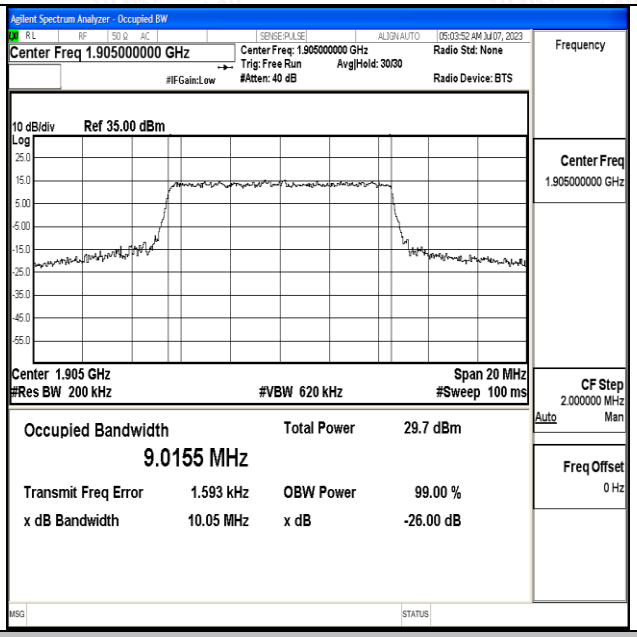
10MHz-18650



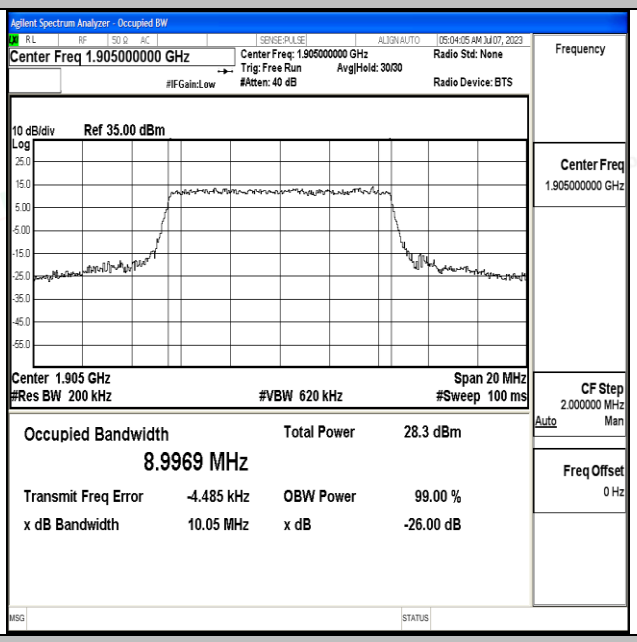
10MHz-18900



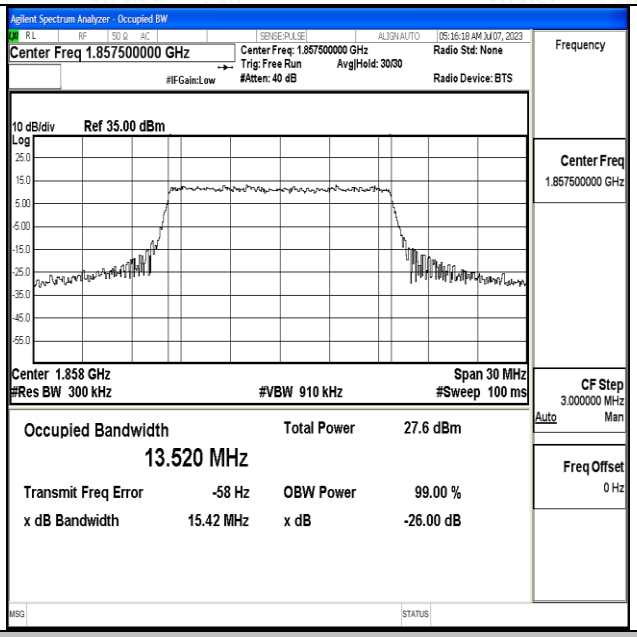
10MHz-18900



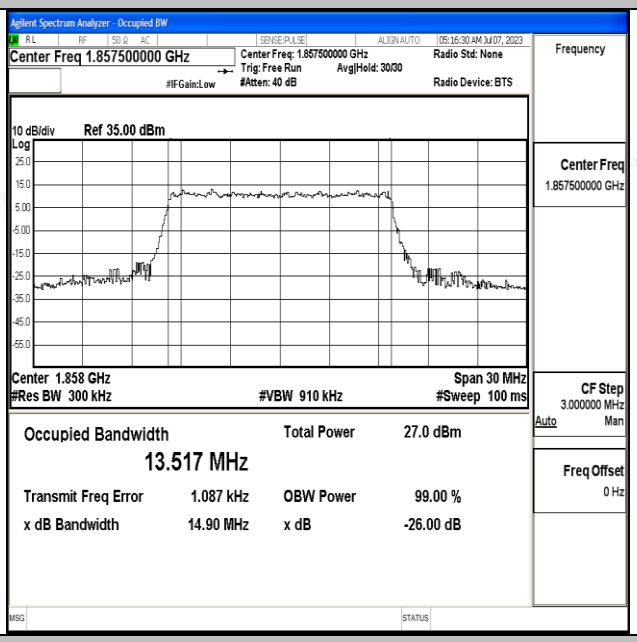
10MHz-19150



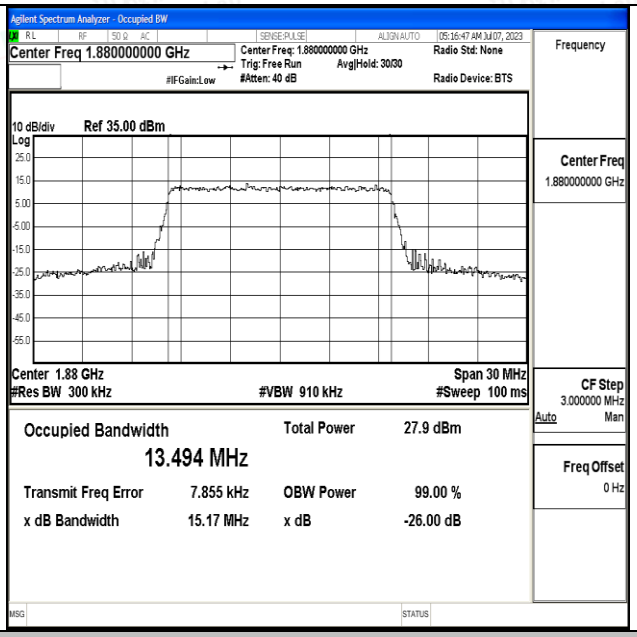
10MHz-19150



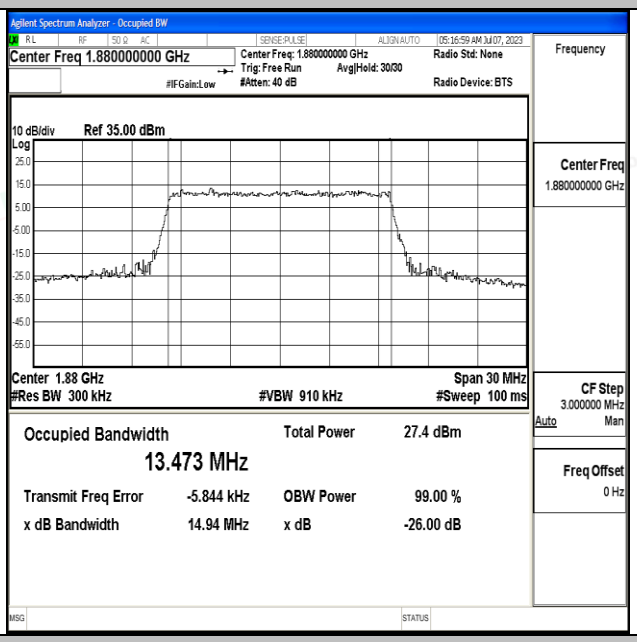
15MHz-18675



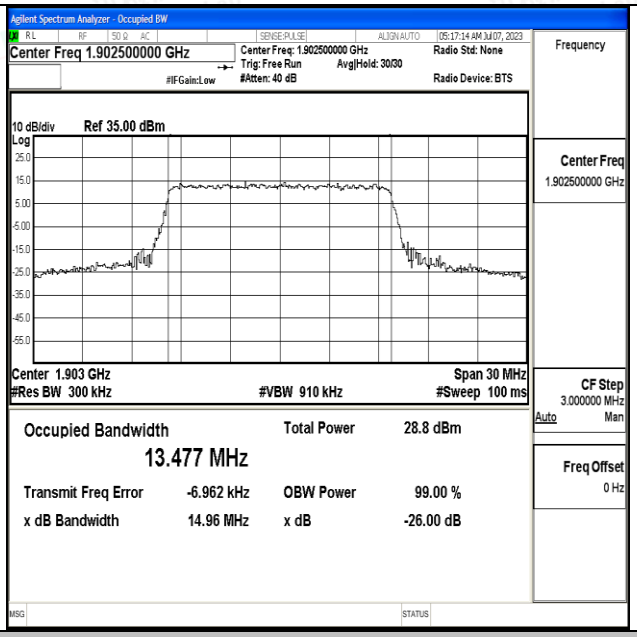
15MHz-18675



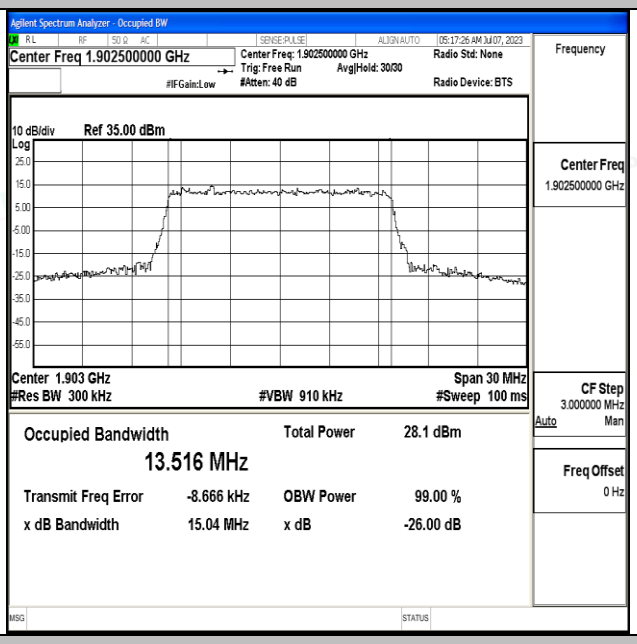
15MHz-18900



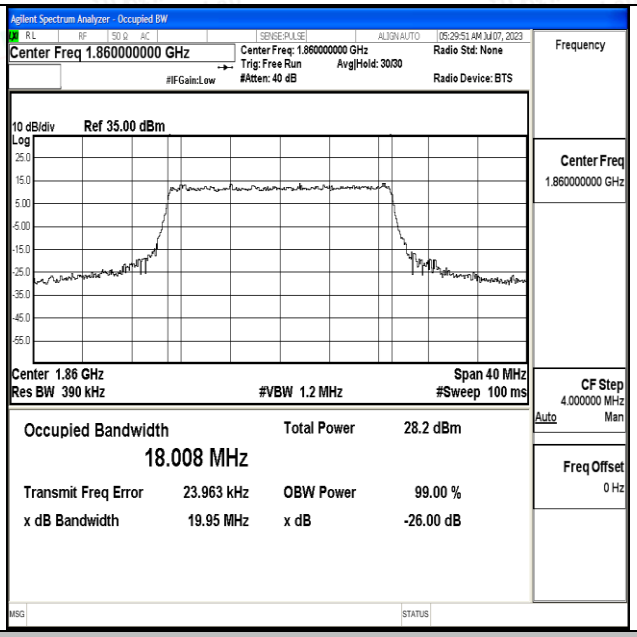
15MHz-18900



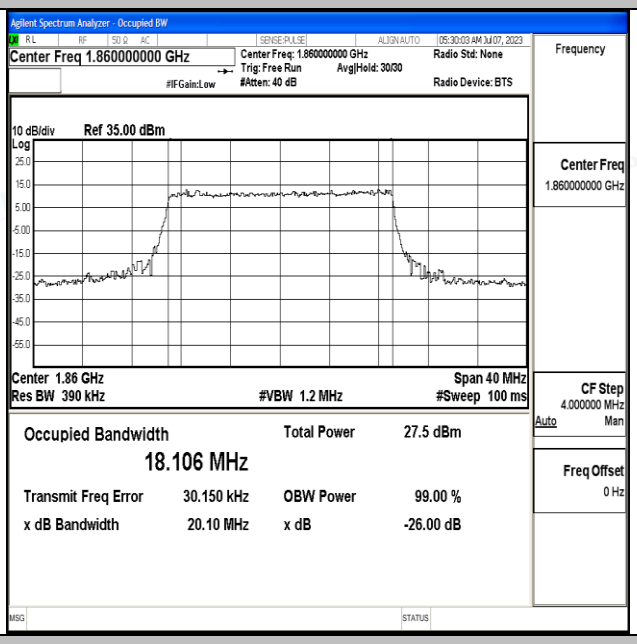
15MHz-19125



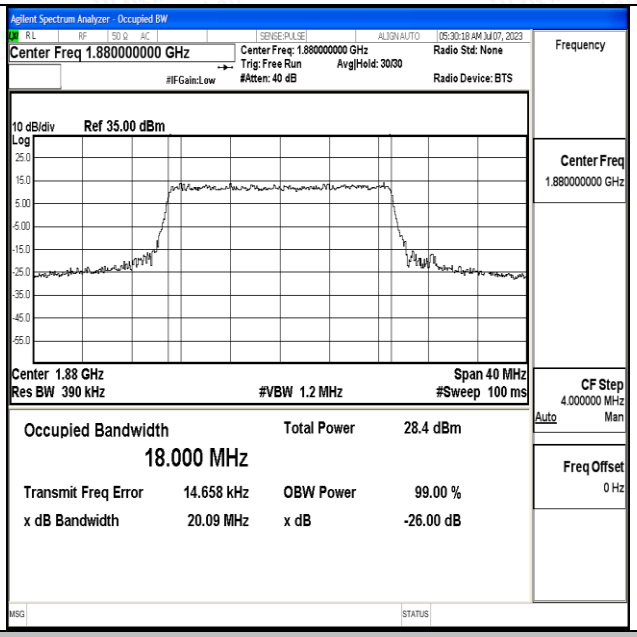
15MHz-19125



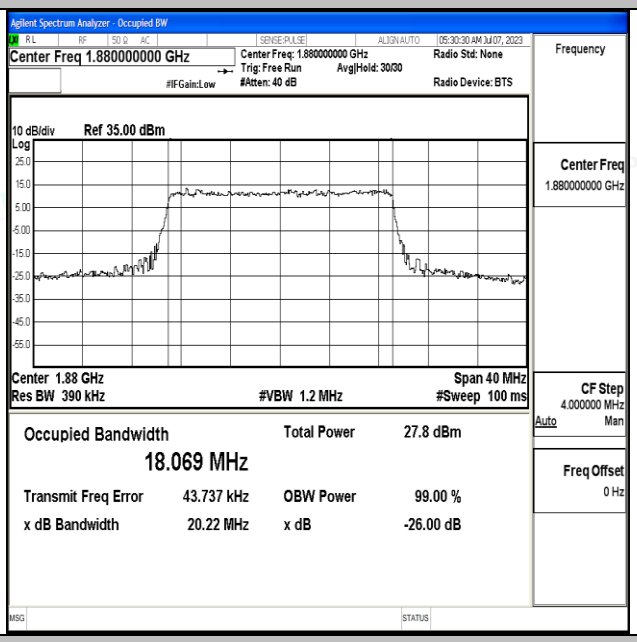
20MHz-18700



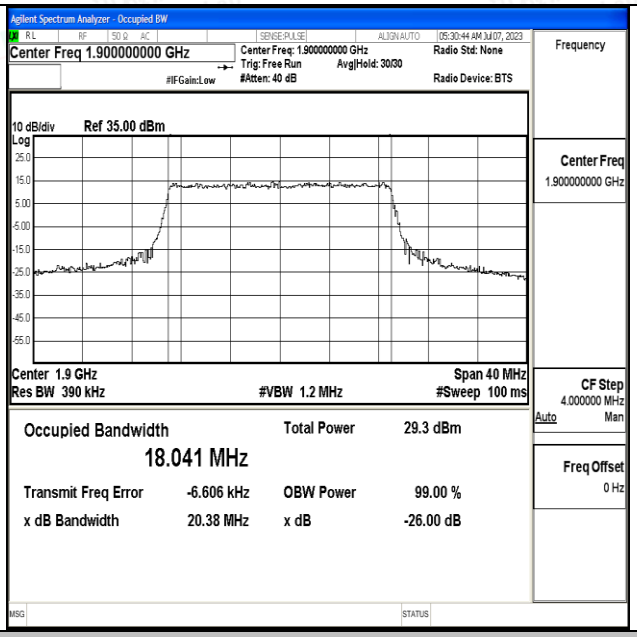
20MHz-18700



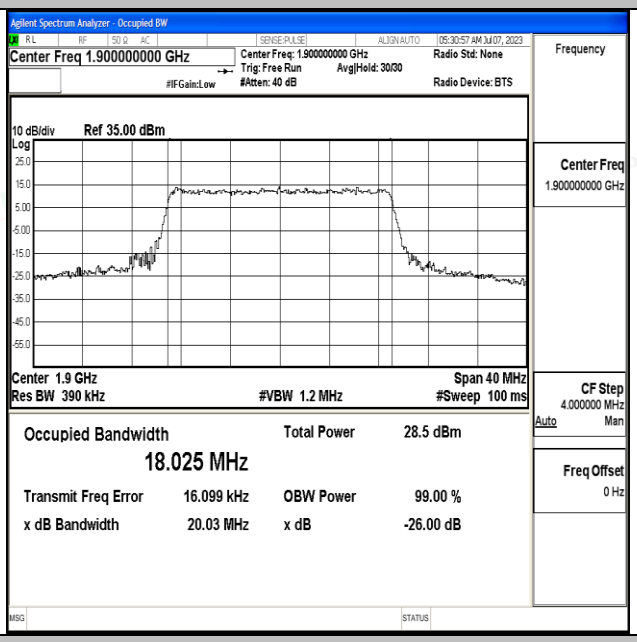
20MHz-18900



20MHz-18900



20MHz-19100



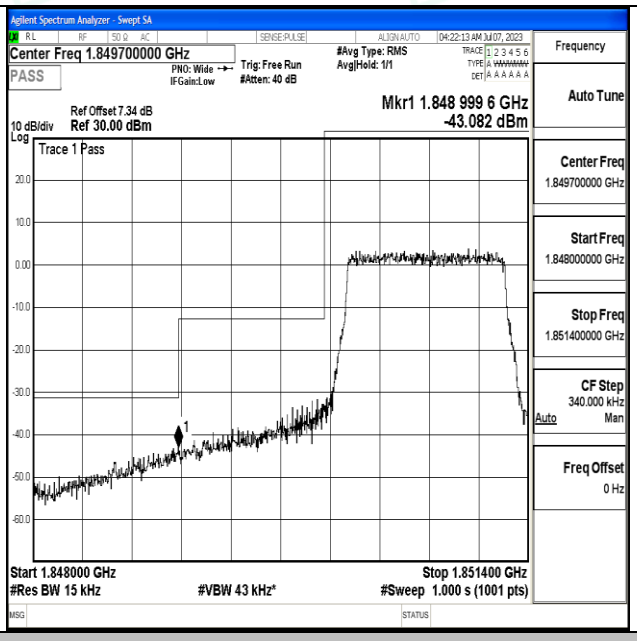
20MHz-19100

F.4 Band Edge

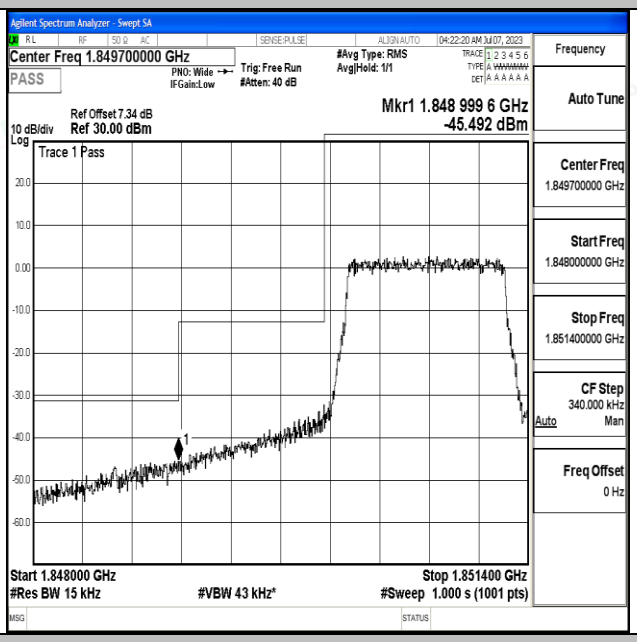
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.00	-43.08	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.00	-45.49	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1911.02	-41.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1911.15	-42.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	1848.89	-37.87	PASS
Band2	3MHz	16QAM	18615	15RB#0	1848.98	-39.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	1911.02	-30.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	1911.01	-33.41	PASS
Band2	5MHz	QPSK	18625	25RB#0	1848.85	-37.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	1848.78	-37.59	PASS
Band2	5MHz	QPSK	19175	25RB#0	1911.03	-29.83	PASS
Band2	5MHz	16QAM	19175	25RB#0	1911.17	-31.33	PASS
Band2	10MHz	QPSK	18650	50RB#0	1848.83	-36.39	PASS
Band2	10MHz	16QAM	18650	50RB#0	1848.91	-37.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	1911.15	-30.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	1911.11	-36.03	PASS
Band2	15MHz	QPSK	18675	75RB#0	1848.24	-37.96	PASS
Band2	15MHz	16QAM	18675	75RB#0	1848.39	-38.65	PASS
Band2	15MHz	QPSK	19125	75RB#0	1911.66	-34.41	PASS
Band2	15MHz	16QAM	19125	75RB#0	1911.98	-35.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	1848.57	-37.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	1848.64	-37.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	1911.23	-34.28	PASS
Band2	20MHz	16QAM	19100	100RB#0	1911.14	-35.22	PASS

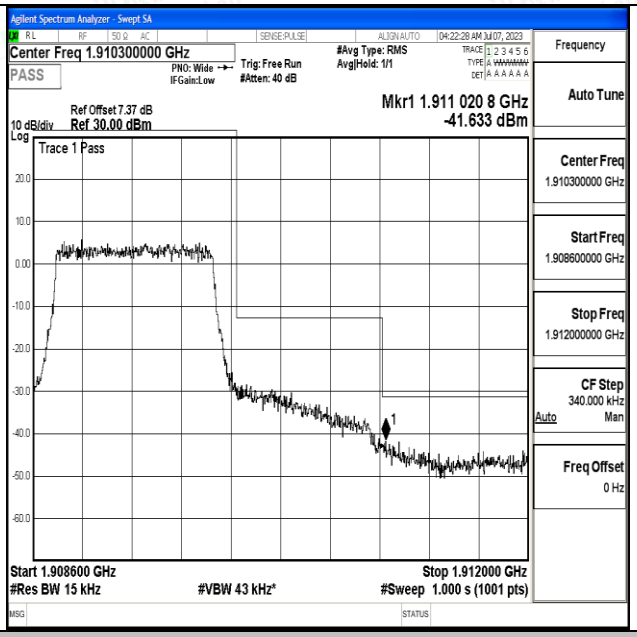
Test Graphs



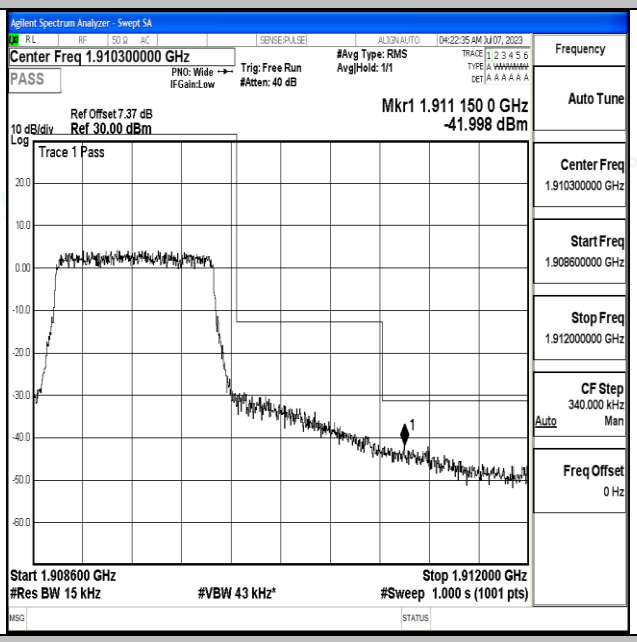
Band2_1.4MHz_QPSK_18607_6RB#0



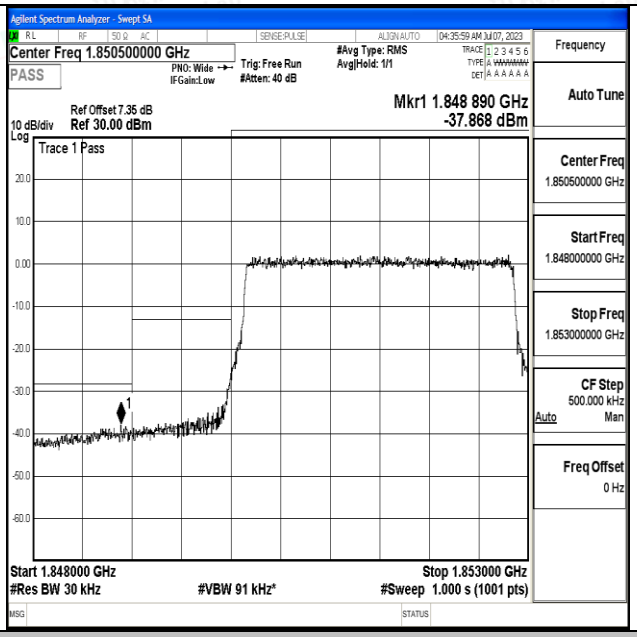
Band2_1.4MHz_16QAM_18607_6RB#0



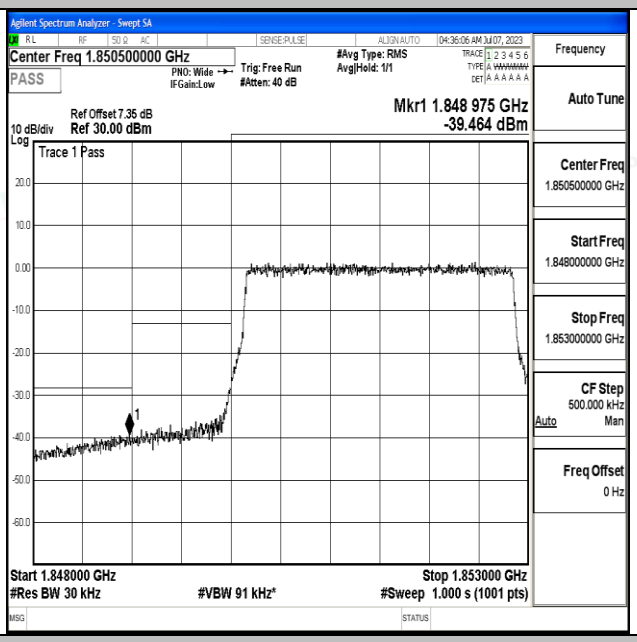
Band2_1.4MHz_QPSK_19193_6RB#0



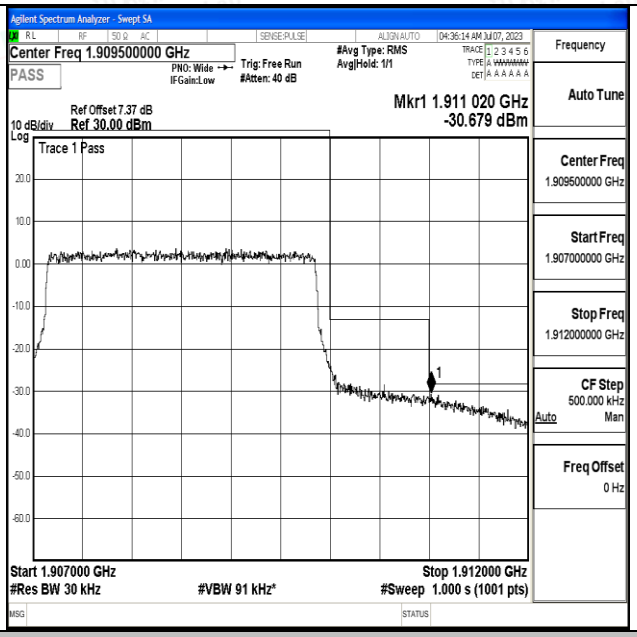
Band2_1.4MHz_16QAM_19193_6RB#0



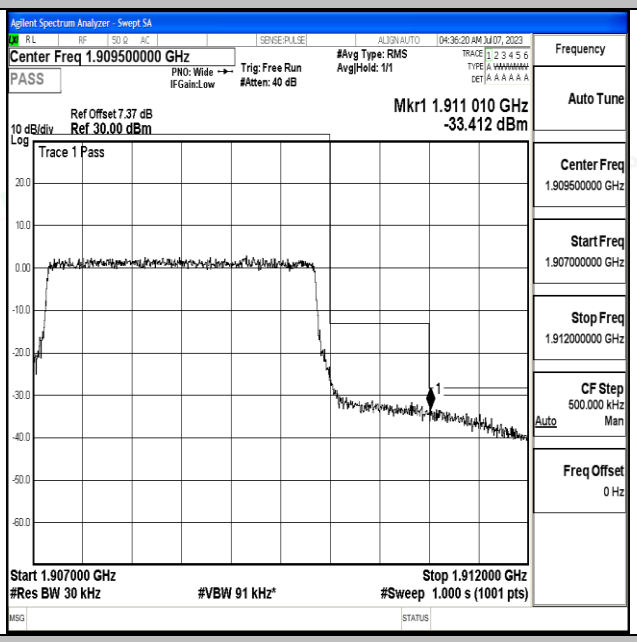
Band2_3MHz_QPSK_18615_15RB#0



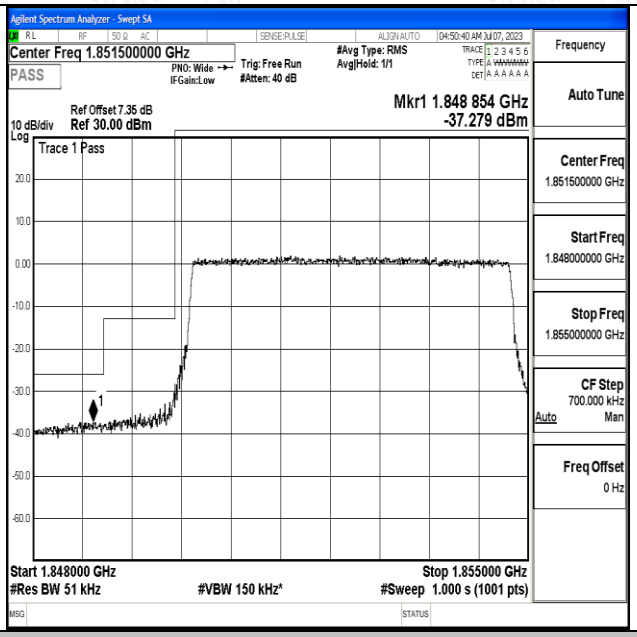
Band2_3MHz_16QAM_18615_15RB#0



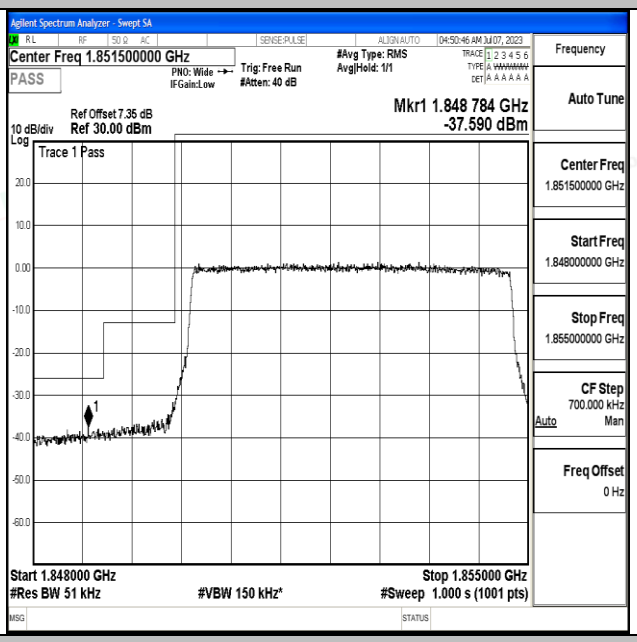
Band2_3MHz_QPSK_19185_15RB#0



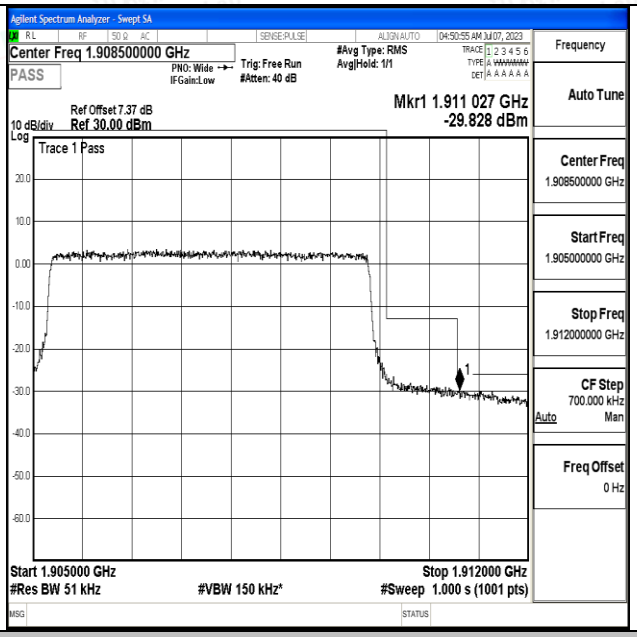
Band2_3MHz_16QAM_19185_15RB#0



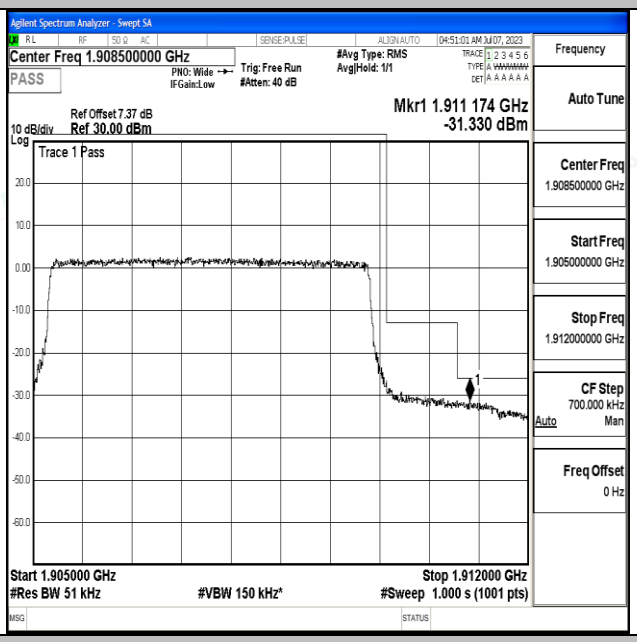
Band2_5MHz_QPSK_18625_25RB#0



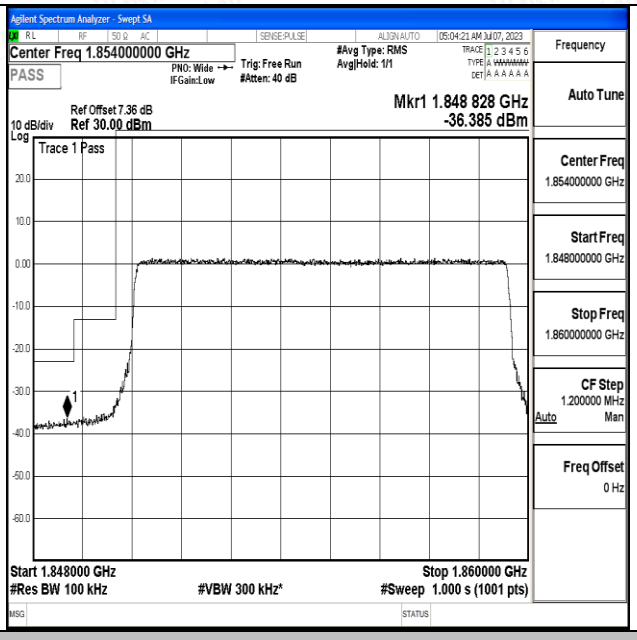
Band2_5MHz_16QAM_18625_25RB#0



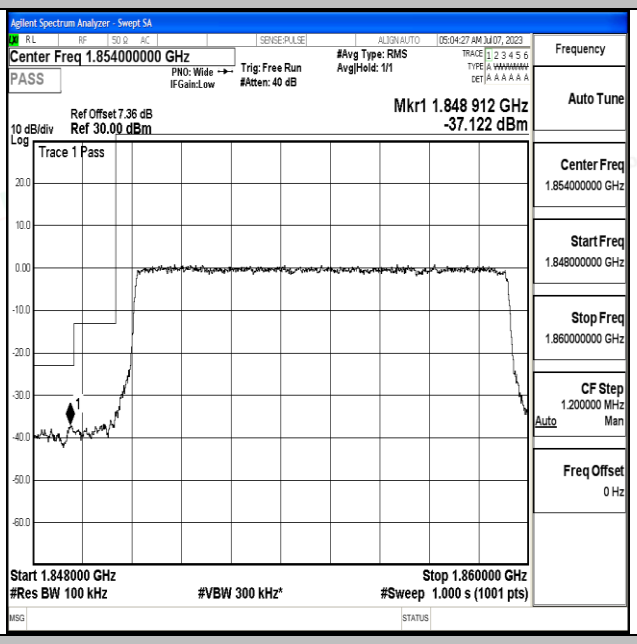
Band2_5MHz_QPSK_19175_25RB#0



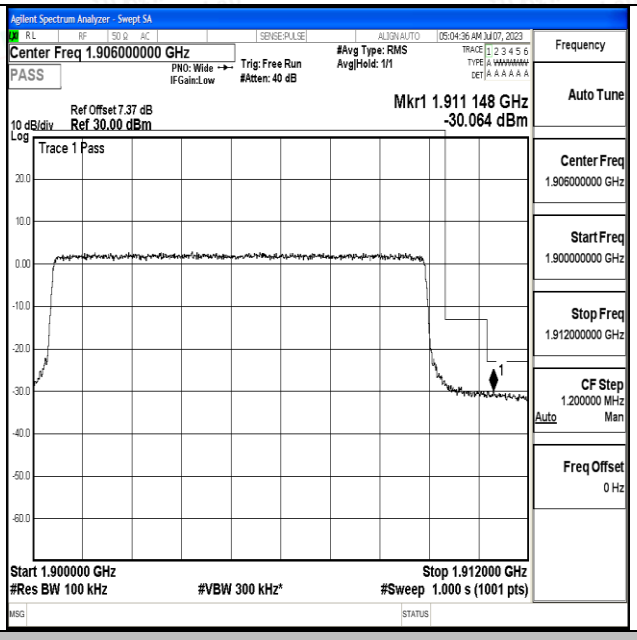
Band2_5MHz_16QAM_19175_25RB#0



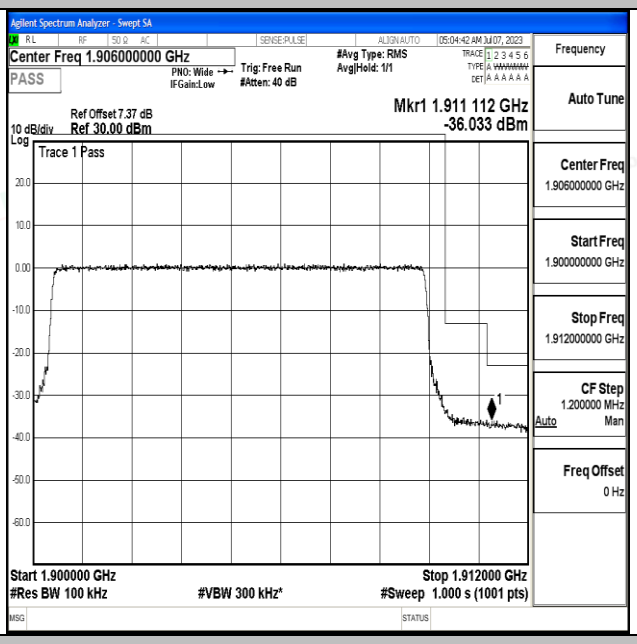
Band2_10MHz_QPSK_18650_50RB#0



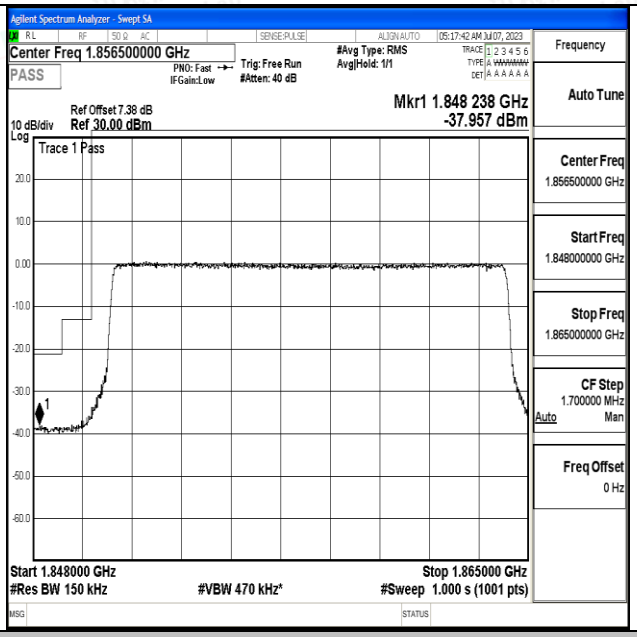
Band2_10MHz_16QAM_18650_50RB#0



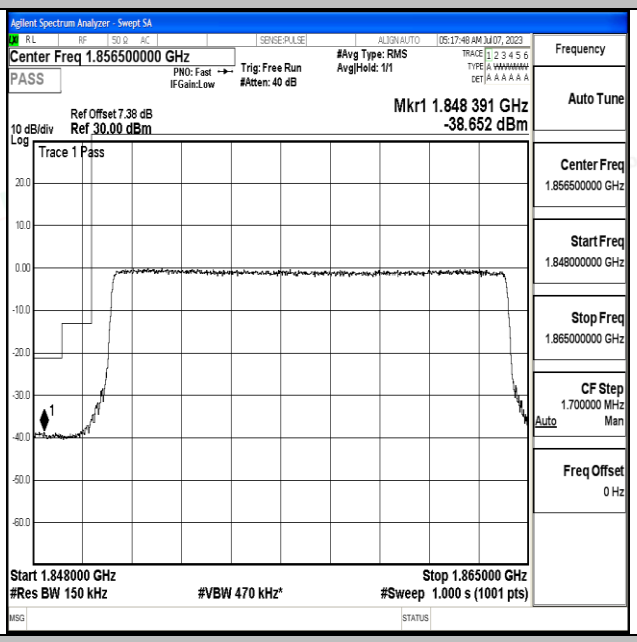
Band2_10MHz_QPSK_19150_50RB#0



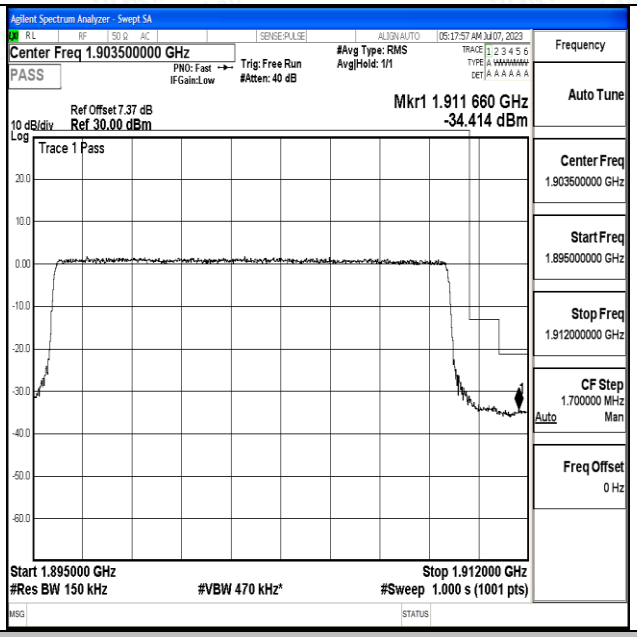
Band2_10MHz_16QAM_19150_50RB#0



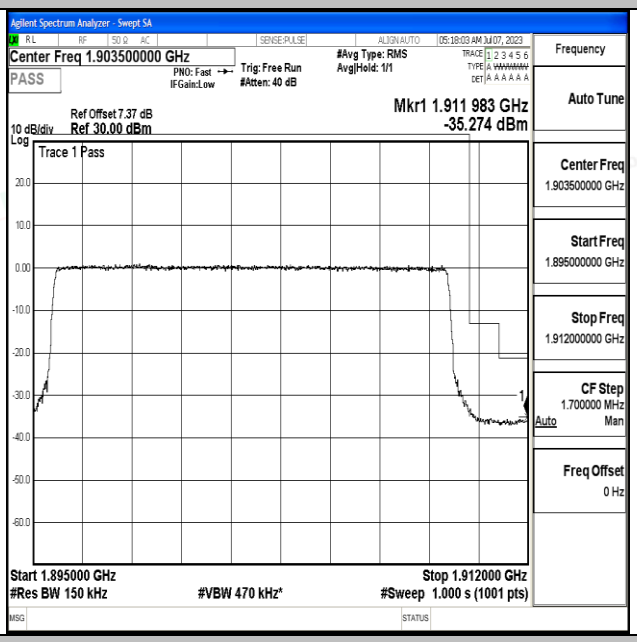
Band2_15MHz_QPSK_18675_75RB#0



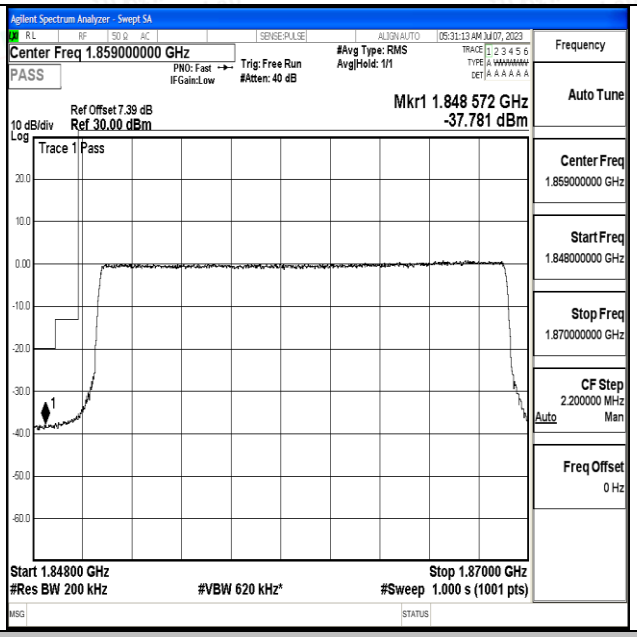
Band2_15MHz_16QAM_18675_75RB#0



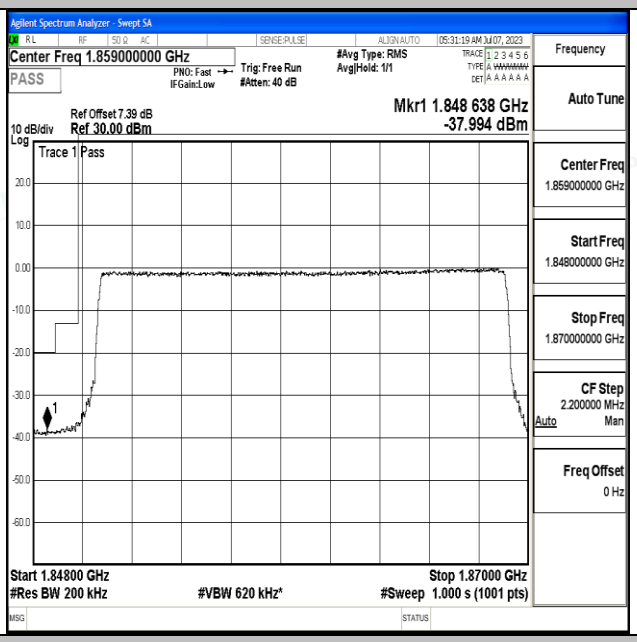
Band2_15MHz_QPSK_19125_75RB#0



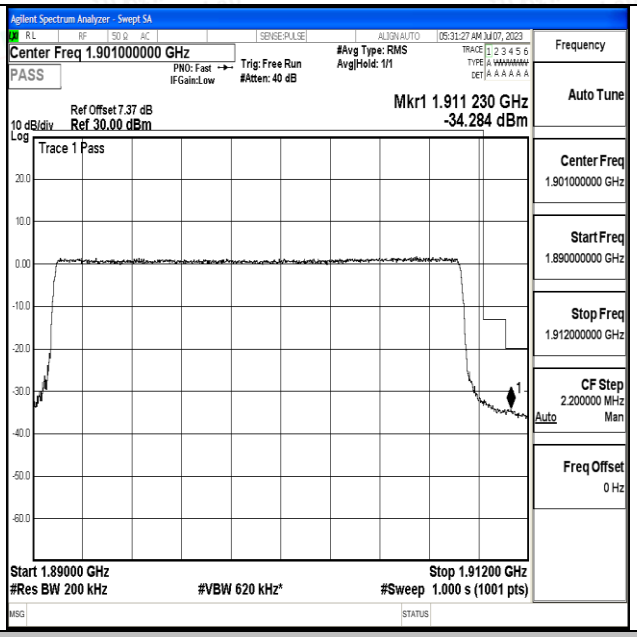
Band2_15MHz_16QAM_19125_75RB#0



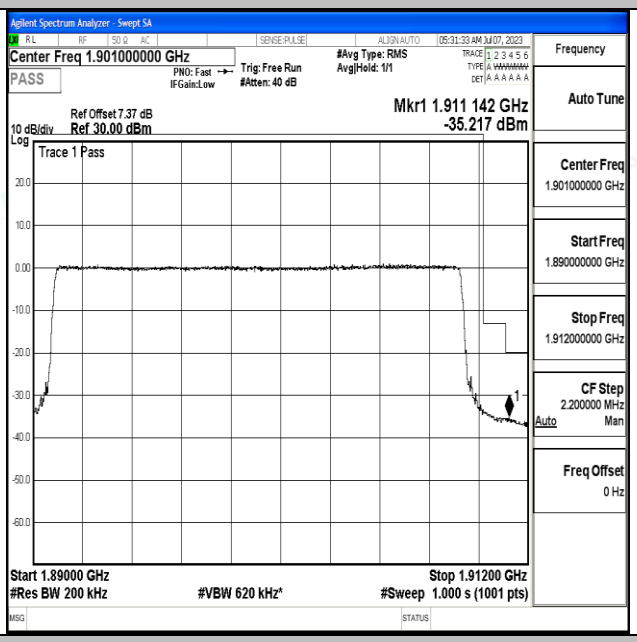
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_19100_100RB#0

F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-64.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-53.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-54.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-25.69	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.10	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-64.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-52.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-54.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-26.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.30	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-66.16	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-52.34	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-54.48	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-19.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-33.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-65.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-52.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-54.50	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-27.42	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-33.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-64.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-54.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-54.45	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-24.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-64.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-51.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-54.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-19.32	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-33.38	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-65.46	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-53.68	PASS

Band2	3MHz	QPSK	18615	1RB#0	30~1000	-54.50	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-29.77	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.37	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-66.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-51.79	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-54.45	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-28.40	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.28	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-66.21	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-54.04	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-54.43	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-28.82	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-33.32	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-63.64	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-51.17	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-54.61	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-27.18	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-33.48	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-65.42	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-51.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-54.54	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-25.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-65.82	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-51.19	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-54.44	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-26.73	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.12	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-63.65	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-52.26	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-54.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-37.85	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.26	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-65.67	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-52.66	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-54.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-38.60	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-33.32	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-65.33	PASS