Appendix F: Test Data for E-UTRA Band 2

Product Name: Smartphone

Test Model: CG65

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
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	22.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.58	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.62	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.57	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.51	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.59	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.48	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.48	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.52	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.56	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.60	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.76	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.70	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.59	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.65	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.56	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.71	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.58	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.66	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.61	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.81	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.62	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.58	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.44	PASS

Band2	1.4MHz	QPSK	19193	3RB#1	22.56	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.45	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.53	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.41	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.54	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.61	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.51	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.71	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.52	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.70	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.53	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.67	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.52	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.58	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.57	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.62	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.51	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.61	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.51	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.54	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.64	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.80	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.69	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.83	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.61	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.79	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.67	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.66	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.66	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.73	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.65	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.68	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.64	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.46	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.67	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.51	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.65	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.47	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.65	PASS

Band2	3MHz	QPSK	19185	8RB#0	21.54	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.61	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.56	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.59	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.52	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.53	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.52	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.54	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.54	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.63	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.61	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.53	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.47	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.53	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.54	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.55	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.52	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.52	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.45	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.55	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.58	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.64	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.65	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.73	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.77	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.61	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.66	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.71	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.68	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.71	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.67	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.61	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.60	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.69	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.65	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.45	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.51	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.66	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.63	PASS

Band2	5MHz	QPSK	19175	1RB#24	22.52	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.50	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.57	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.58	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.61	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.61	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.45	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.42	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.54	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.59	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.72	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.68	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.89	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.59	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.77	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.62	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.61	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.63	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.66	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.55	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.53	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.58	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.53	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.64	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.82	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.68	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.94	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.64	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.83	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.78	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.74	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.75	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.75	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.62	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.60	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.64	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.67	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.56	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.71	PASS

Band2	10MHz	QPSK	19150	1RB#24	22.57	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.57	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.73	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.66	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.64	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.61	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.64	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.44	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.41	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.51	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.51	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.74	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.60	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.80	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.54	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.65	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.65	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.66	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.64	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.65	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.65	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.66	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.58	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.56	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.77	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.68	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.82	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.56	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.71	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.72	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.66	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.68	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.72	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.70	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.69	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.61	PASS

Band2	15MHz	QPSK	19125	1RB#0	22.50	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.67	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.53	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.74	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.42	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.59	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.52	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.54	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.51	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.50	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.51	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.57	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.53	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.83	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.85	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.46	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.44	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.76	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.76	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.81	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.76	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.74	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.77	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.58	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.58	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.88	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.87	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.52	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.56	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.72	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.67	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.71	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.67	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.58	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.52	PASS

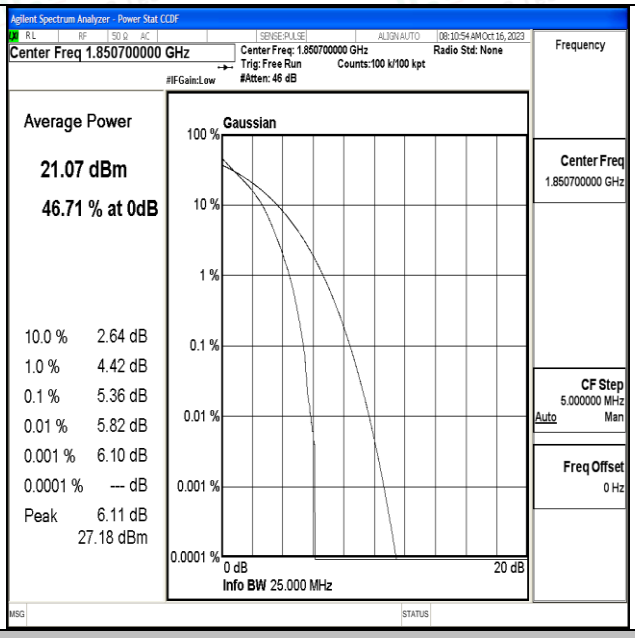
Band2	20MHz	QPSK	18900	100RB#0	21.65	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.62	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.48	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.76	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.88	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.47	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.43	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.64	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.59	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.59	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.59	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.44	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.46	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.47	PASS

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

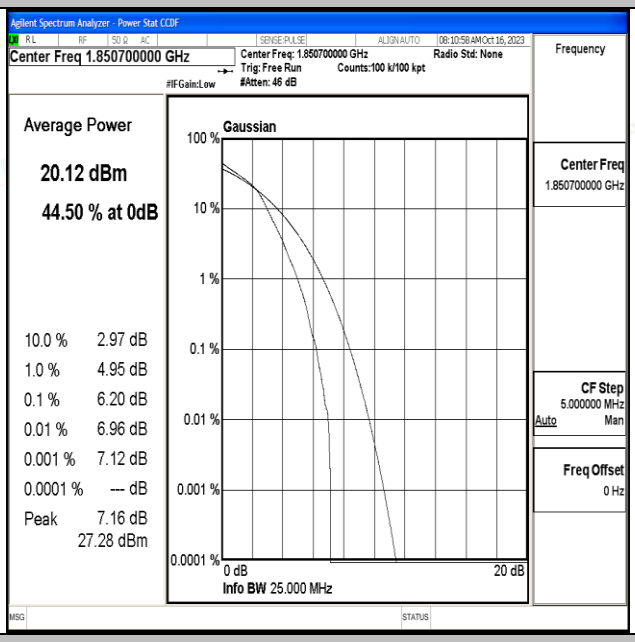
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.36	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.20	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.19	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.85	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.34	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.23	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.49	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.39	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.97	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.37	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.17	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.26	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.25	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.08	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.62	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.14	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.62	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.36	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.32	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.11	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.43	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.95	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.37	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.62	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.20	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.22	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.77	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.40	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.44	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.18	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.50	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.22	13	PASS

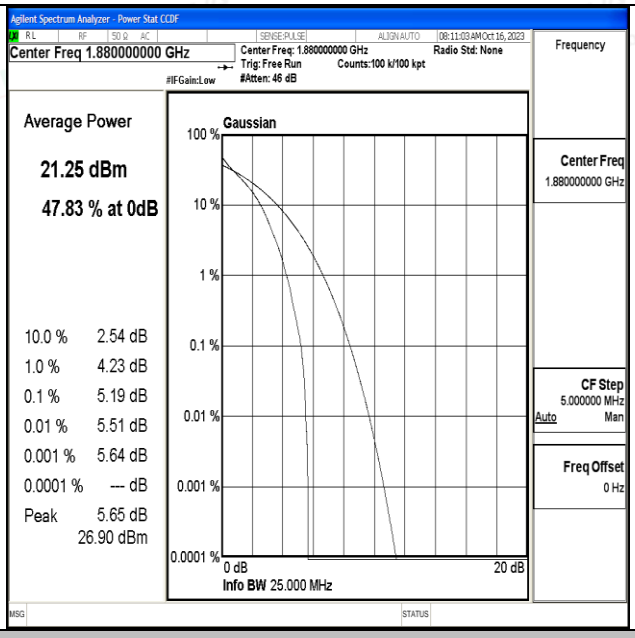
Test Graphs



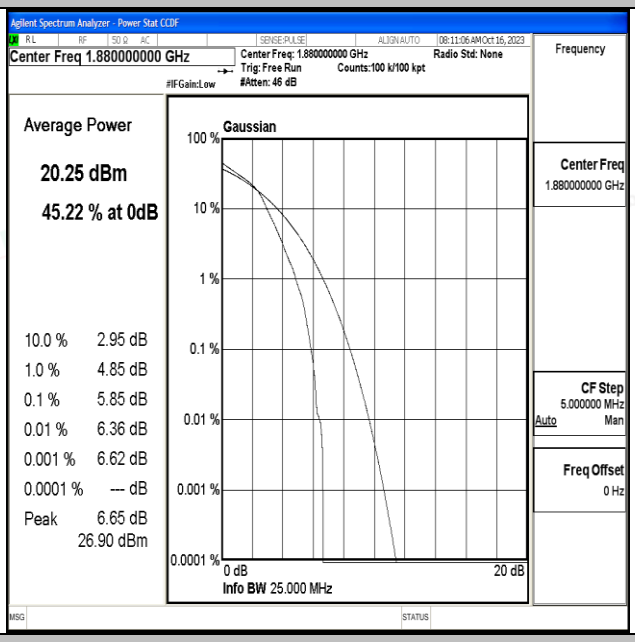
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



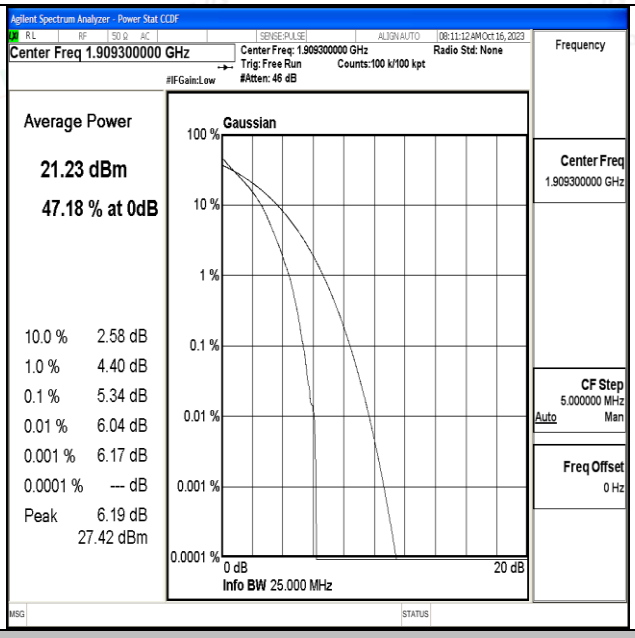
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



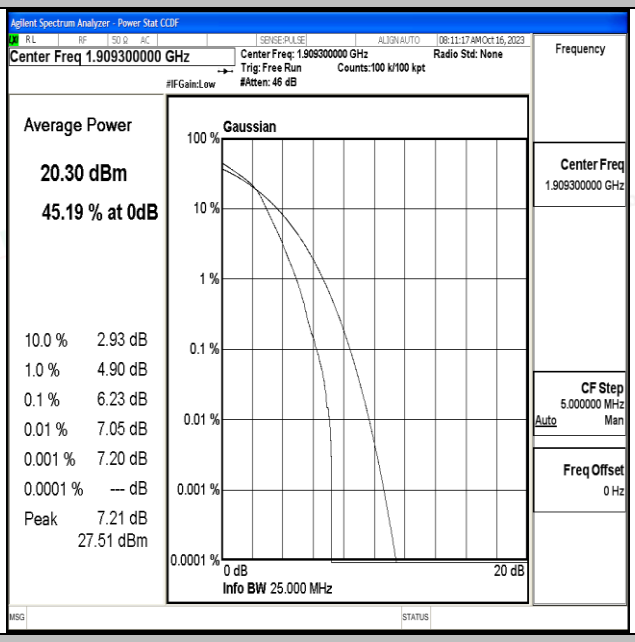
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



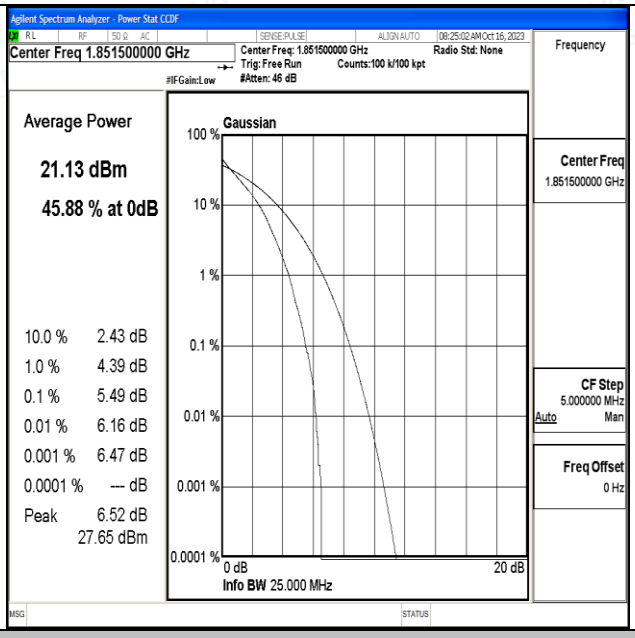
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



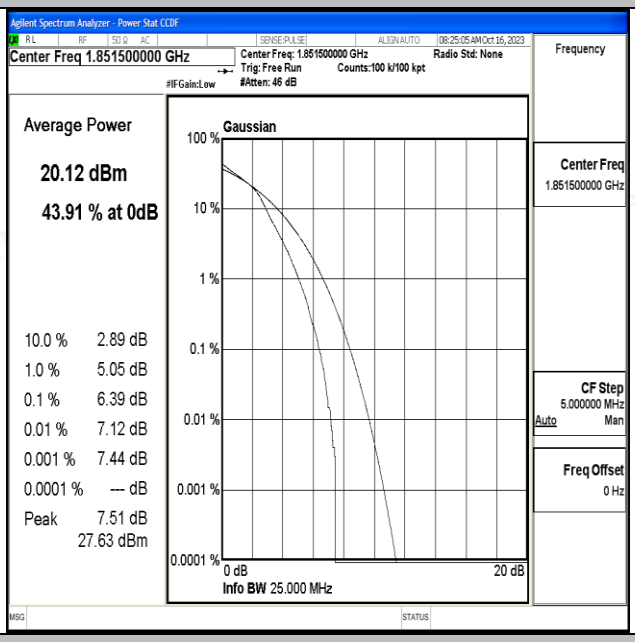
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



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



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



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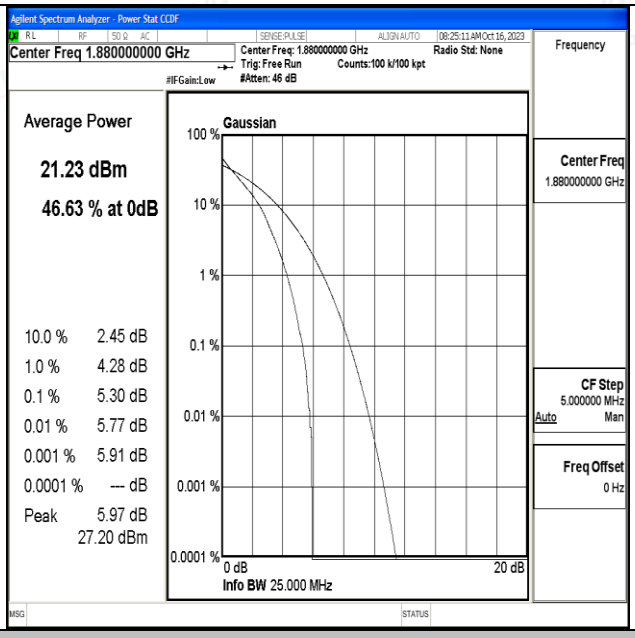

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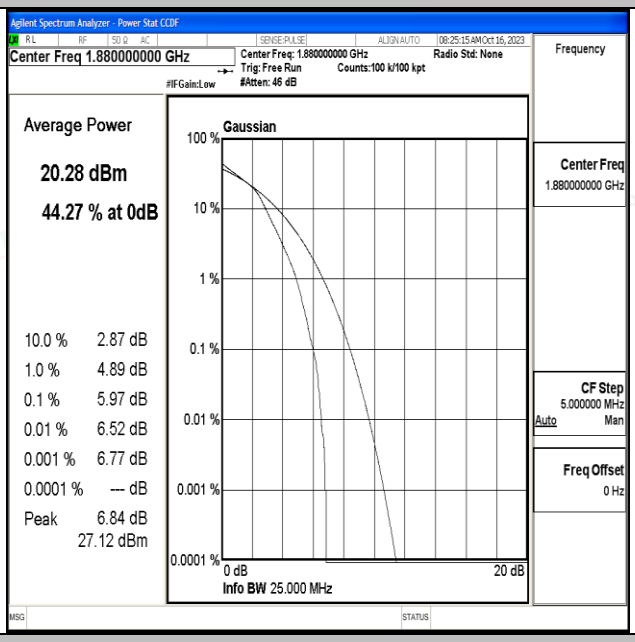

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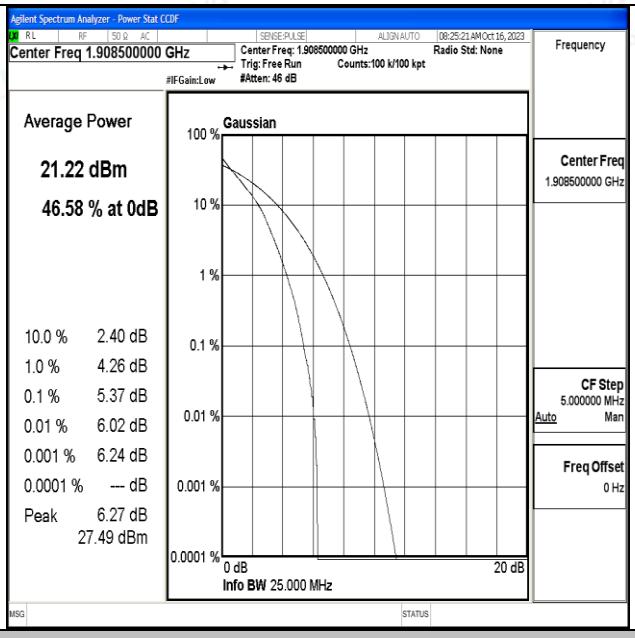
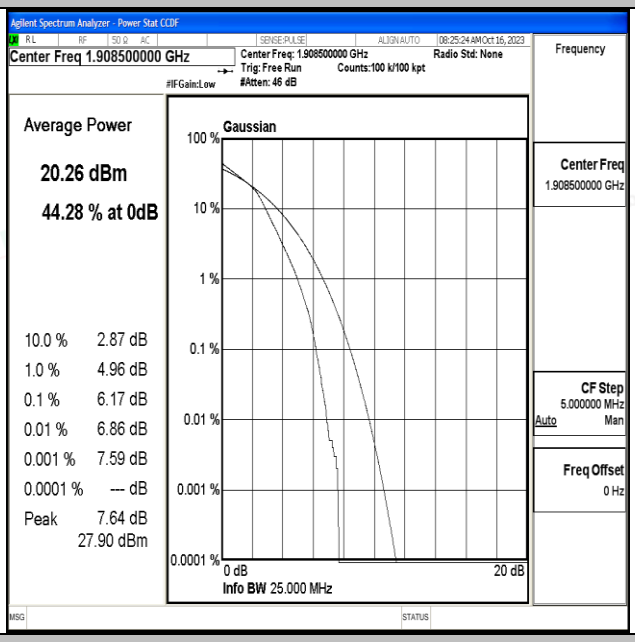


Band2-3MHz-QPSK-19185-15RB#0-PASS



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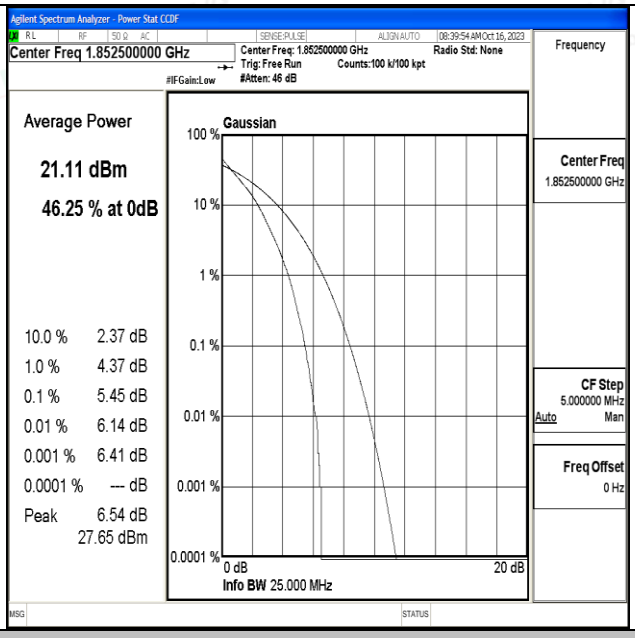
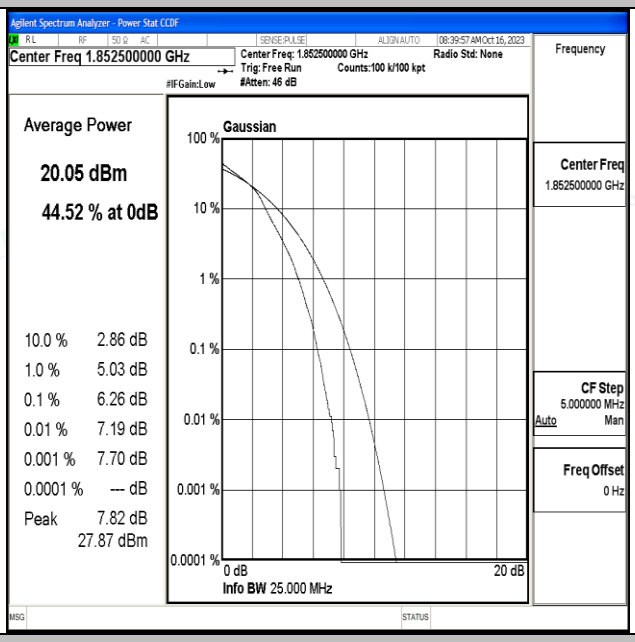


Band2-5MHz-QPSK-18625-25RB#0-PASS



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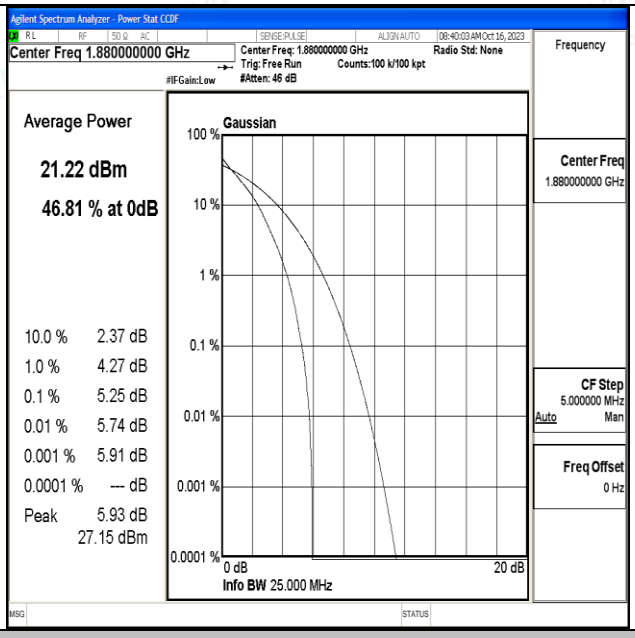

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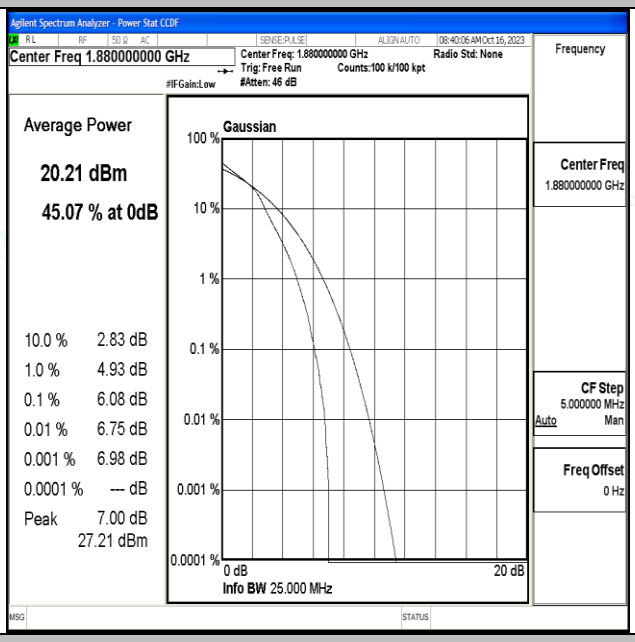

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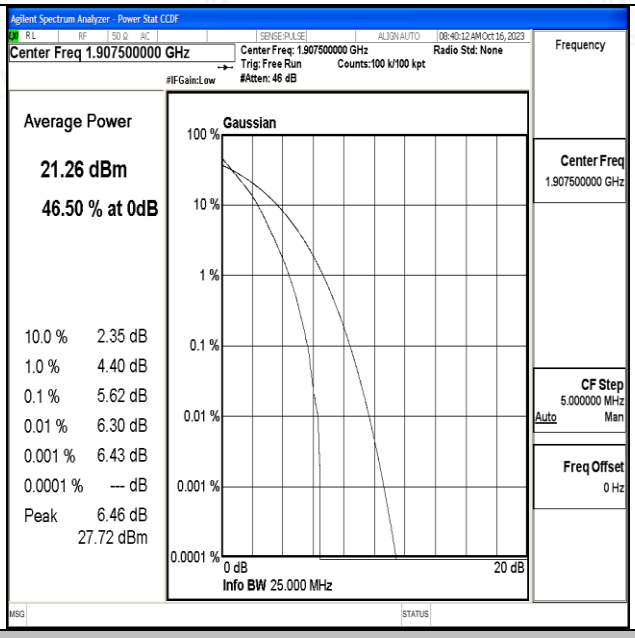
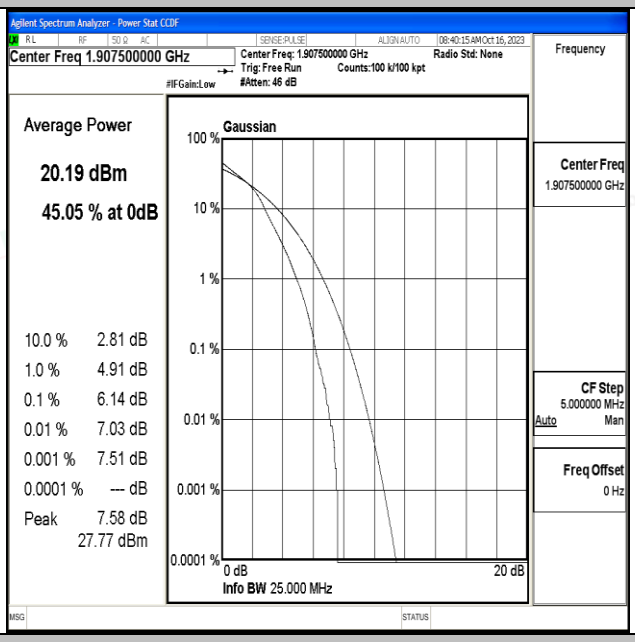
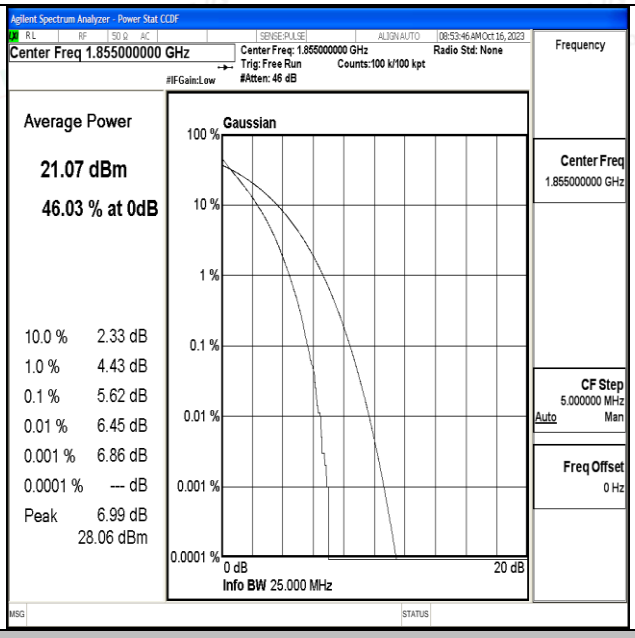


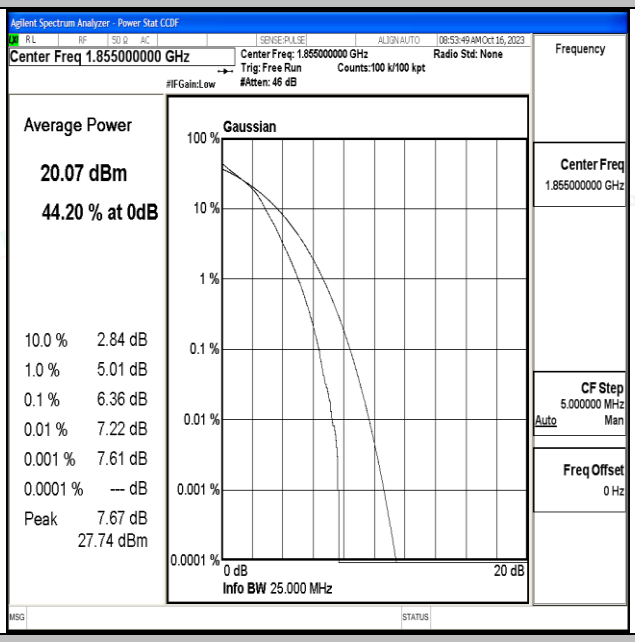
Band2-5MHz-QPSK-19175-25RB#0-PASS



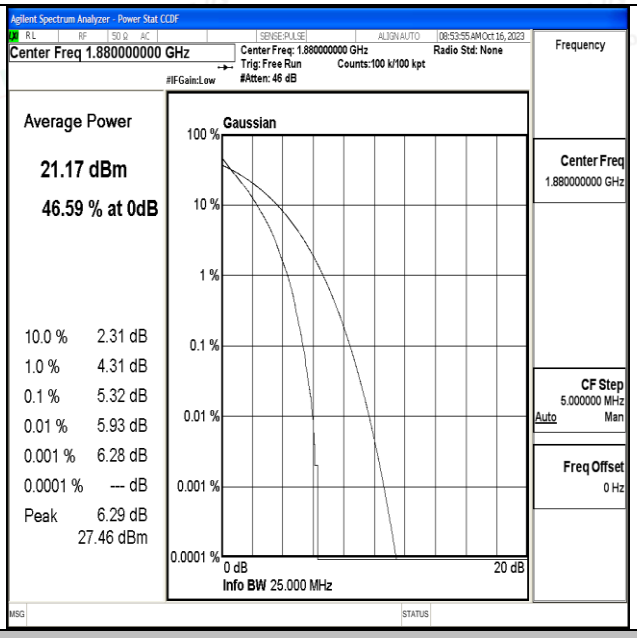
Band2-5MHz-16QAM-19175-25RB#0-PASS



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



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



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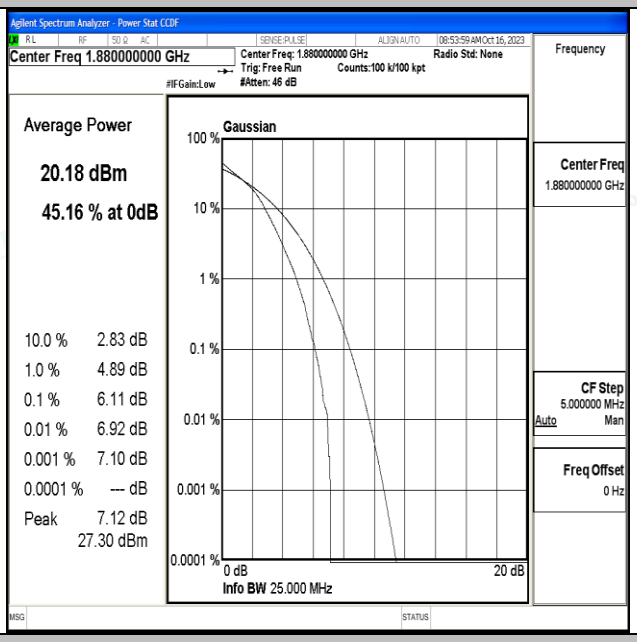
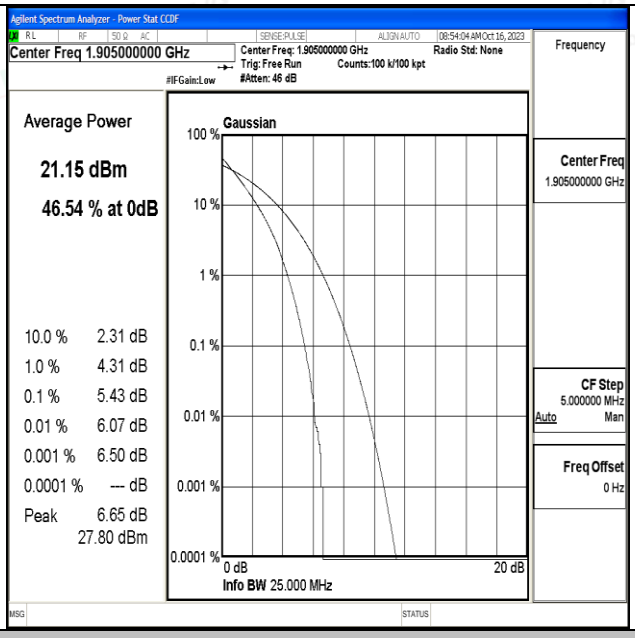
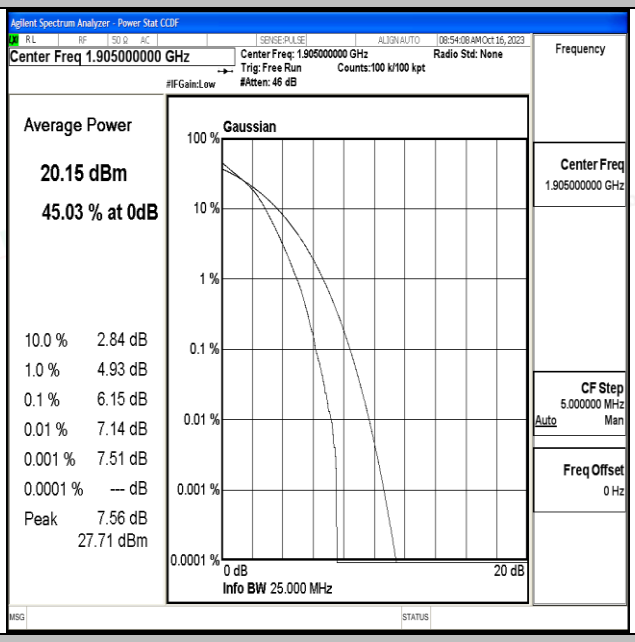


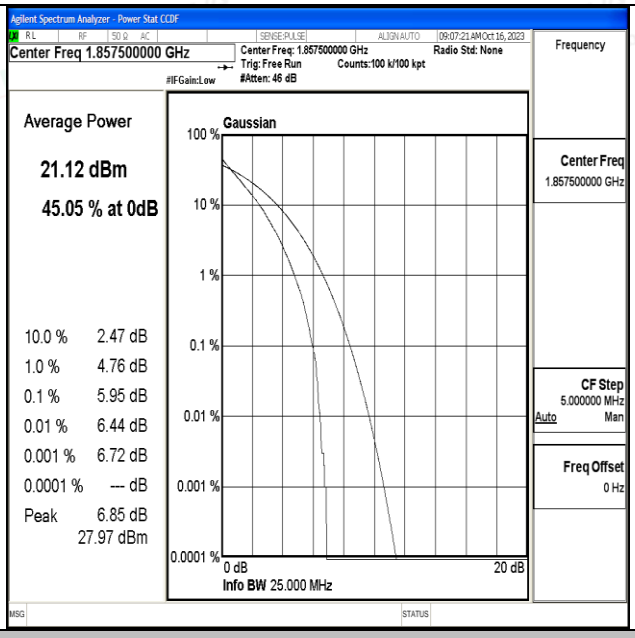
Band2-10MHz-16QAM-18900-50RB#0-PASS



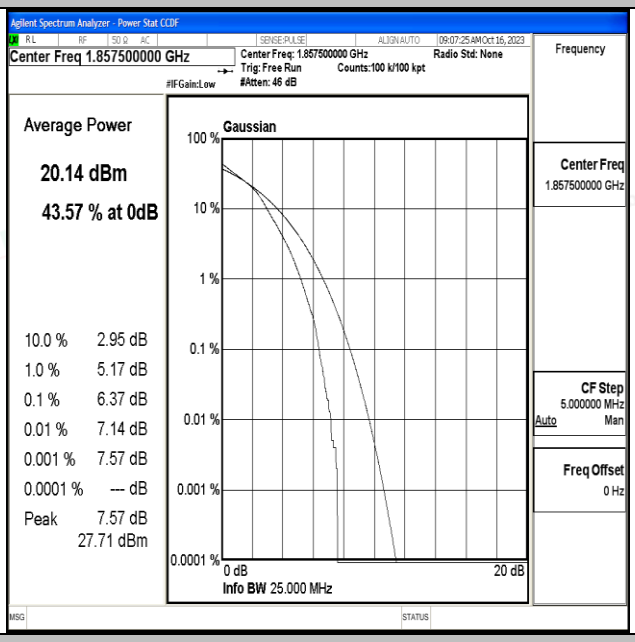
Band2-10MHz-QPSK-19150-50RB#0-PASS



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



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



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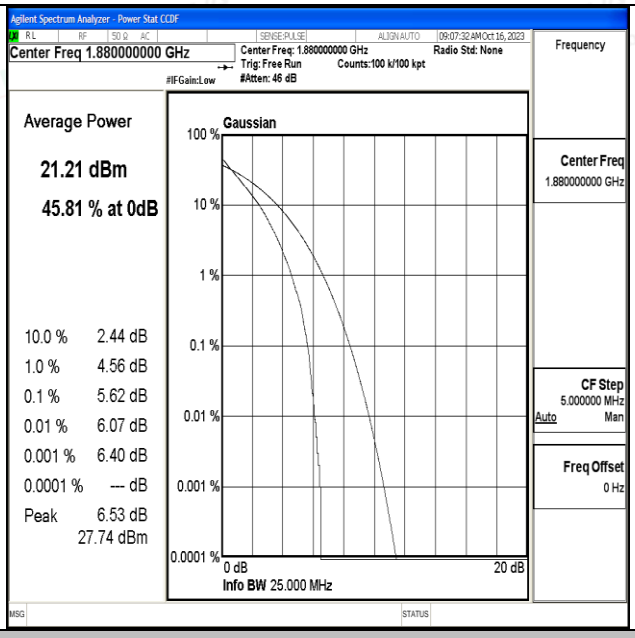
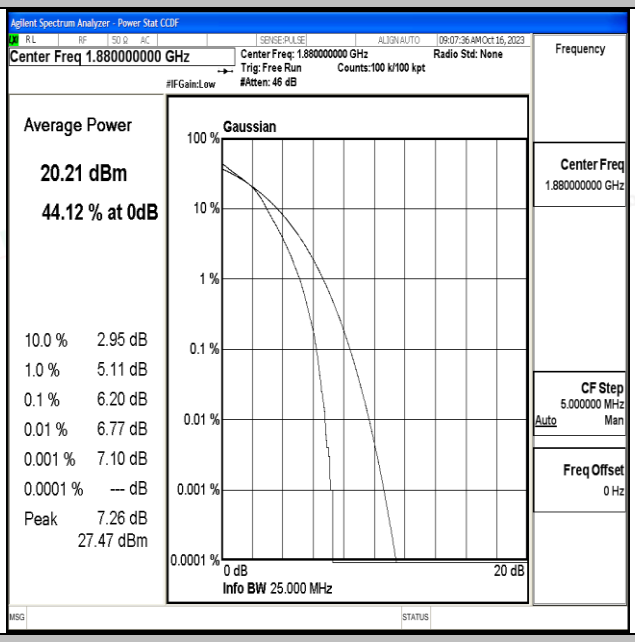


Band2-15MHz-QPSK-18900-75RB#0-PASS



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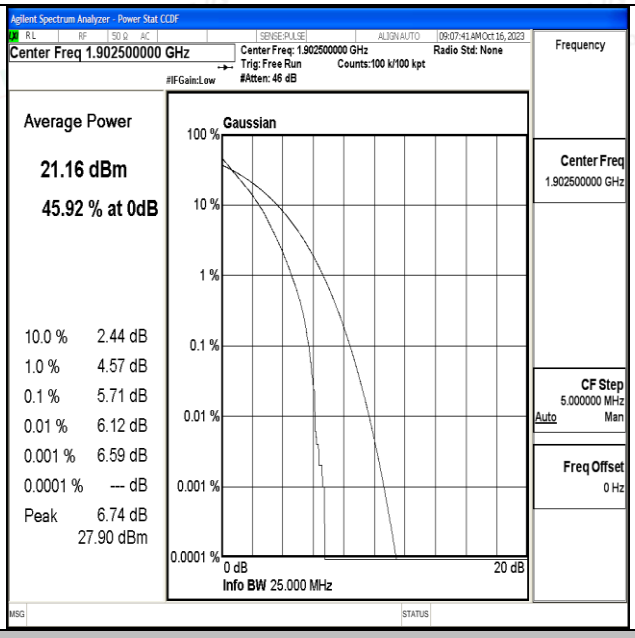
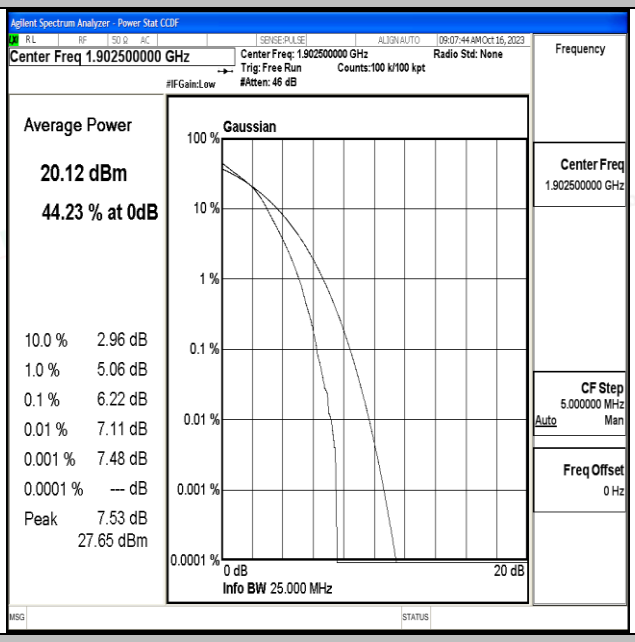


Band2-15MHz-QPSK-19125-75RB#0-PASS



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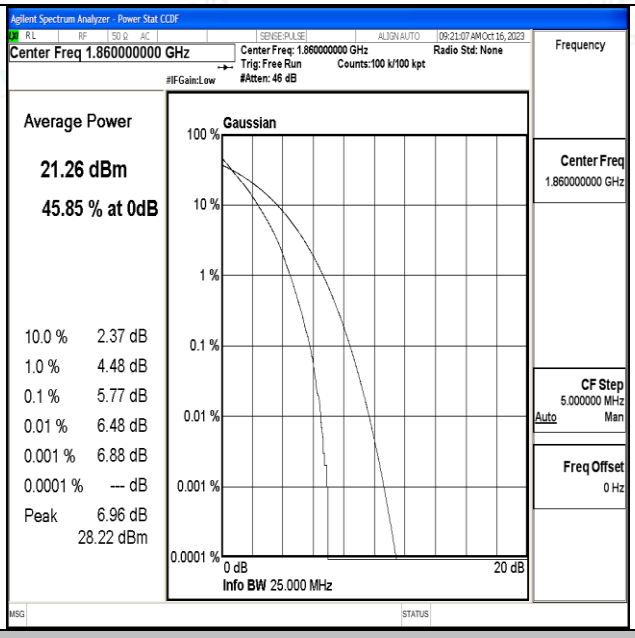
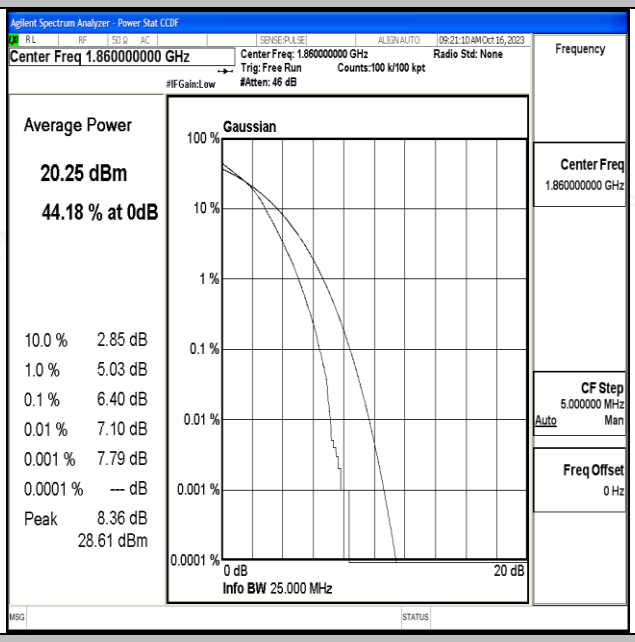


Band2-20MHz-QPSK-18700-100RB#0-PASS



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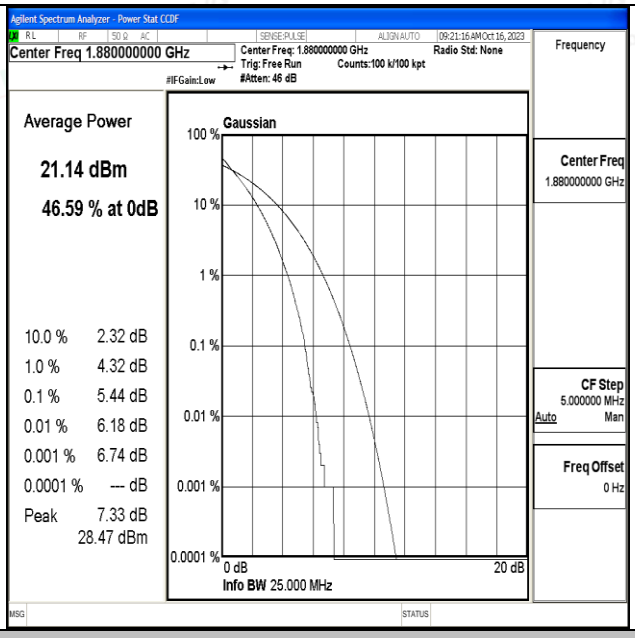
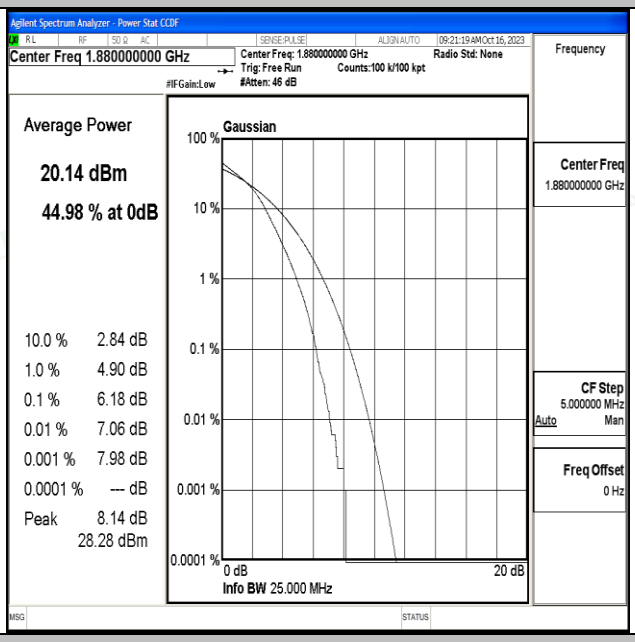
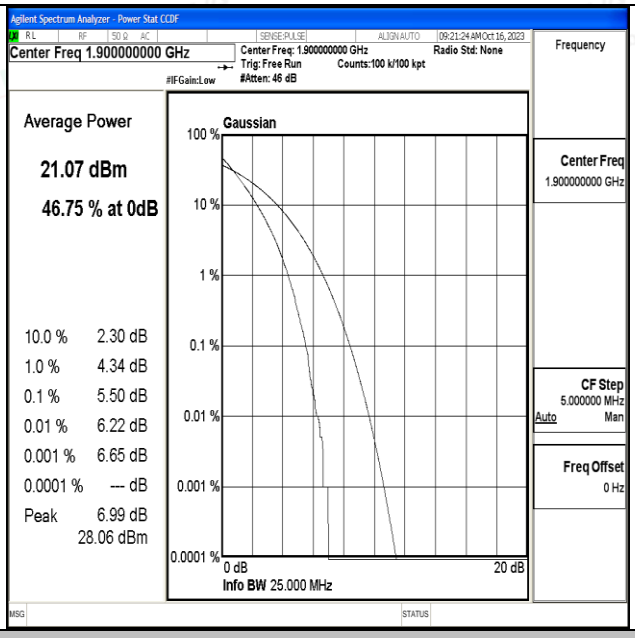


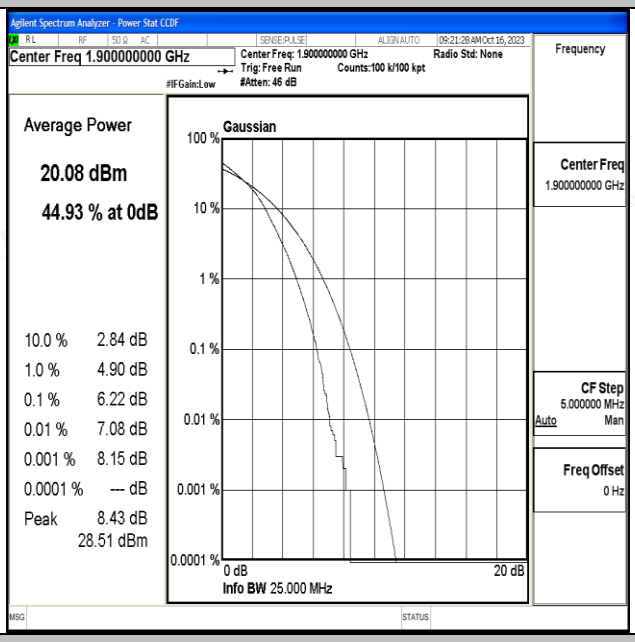
Band2-20MHz-QPSK-18900-100RB#0-PASS



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



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



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

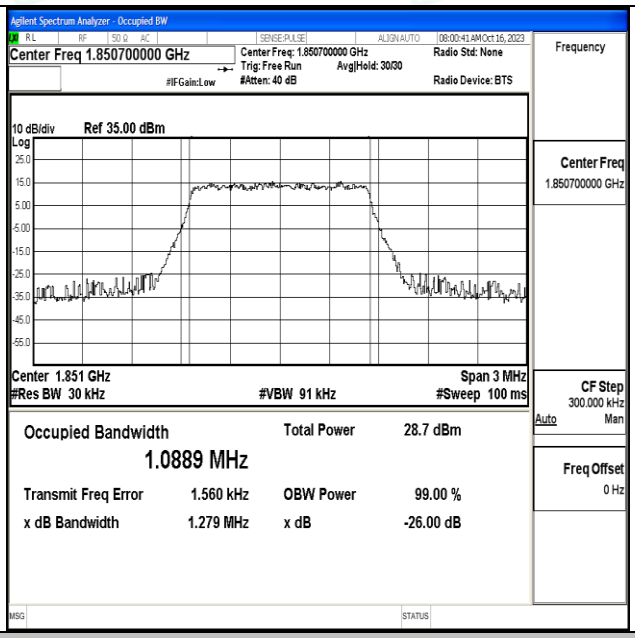
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

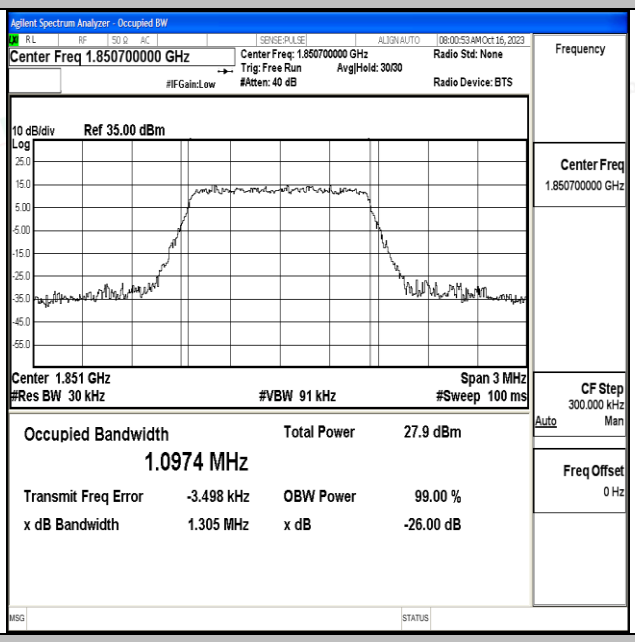
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0889	1.279	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0974	1.305	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0861	1.276	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0983	1.304	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0917	1.298	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0934	1.300	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6831	2.888	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6800	2.892	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6857	2.896	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6837	2.914	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6911	2.875	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6809	2.902	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4904	4.968	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4880	4.896	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4986	4.938	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4878	4.884	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4984	4.900	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4816	4.899	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9816	9.811	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9672	9.769	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9797	9.776	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9670	9.715	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9711	9.786	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9519	9.696	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.469	14.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.469	14.57	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.460	14.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.415	14.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.416	14.53	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.410	14.55	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.984	19.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.021	19.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.917	19.17	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.930	19.20	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.909	19.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.951	19.31	PASS

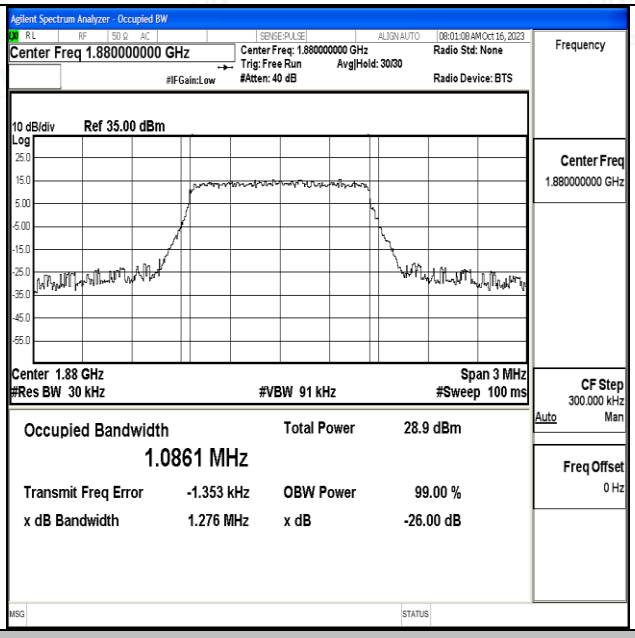
Test Graphs



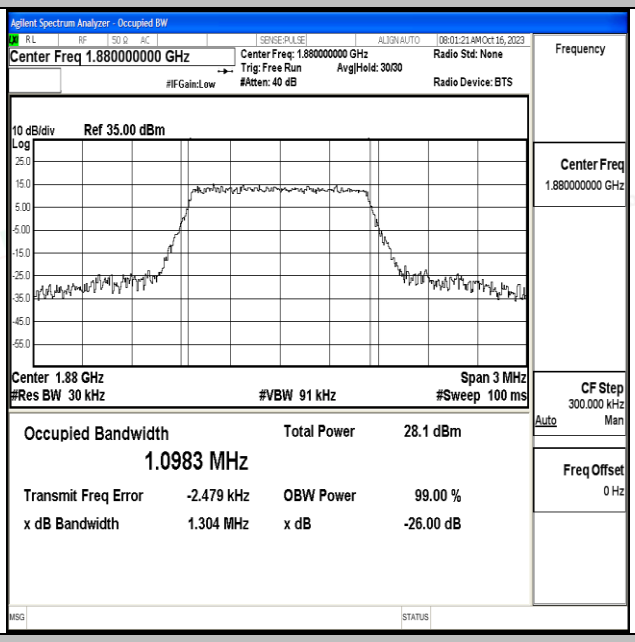
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



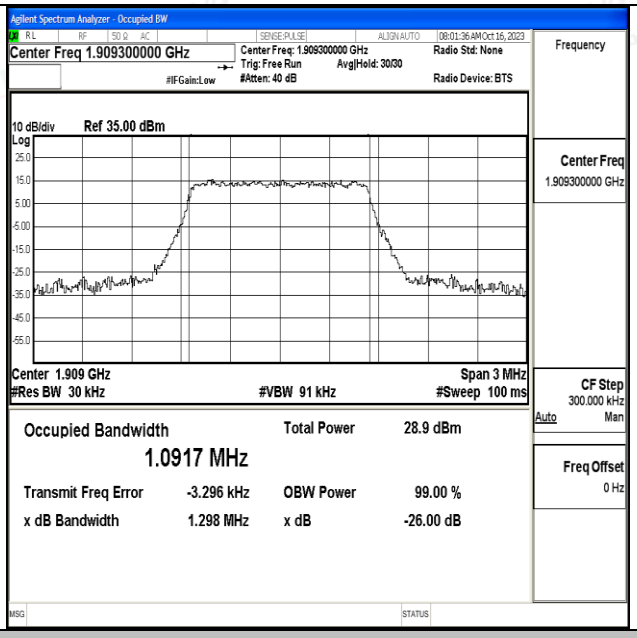
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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



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



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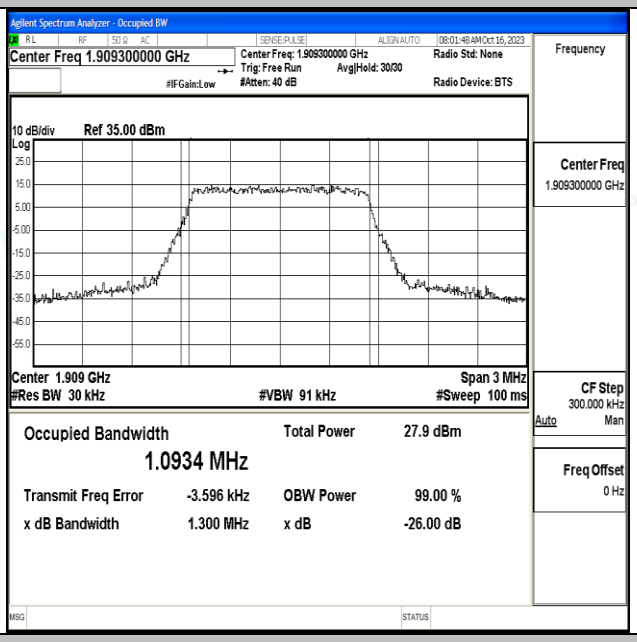
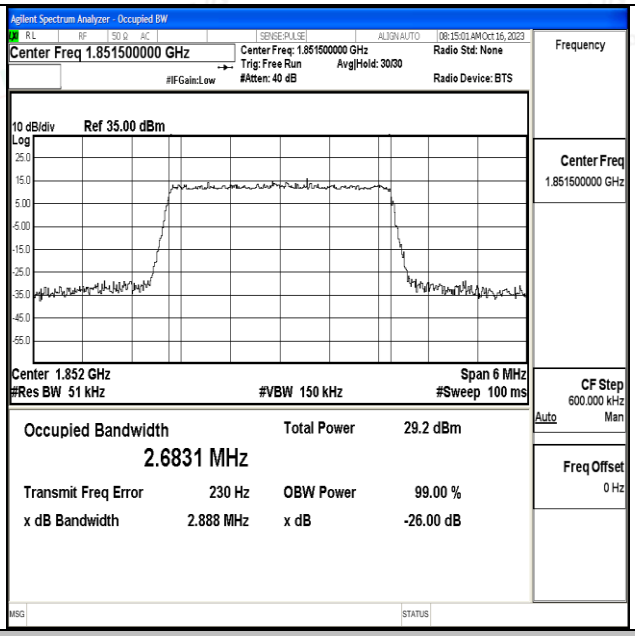
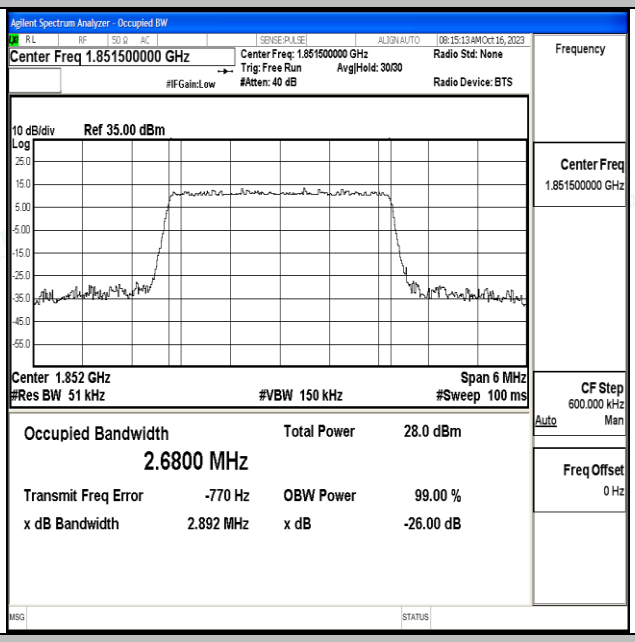


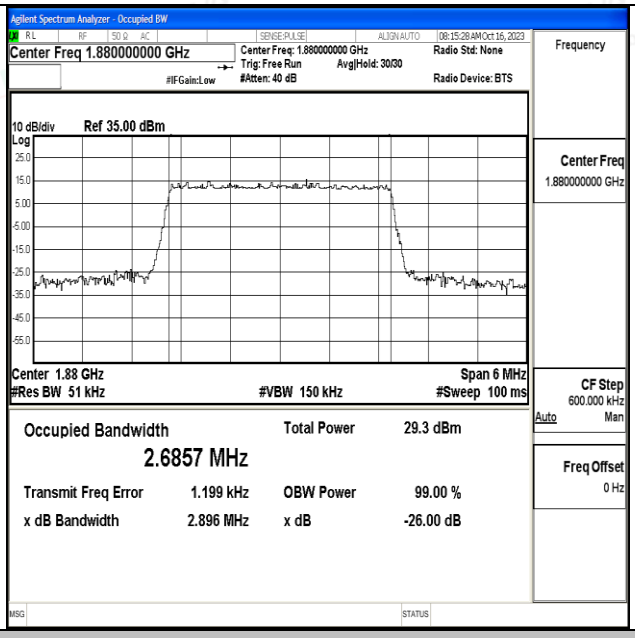
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



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



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



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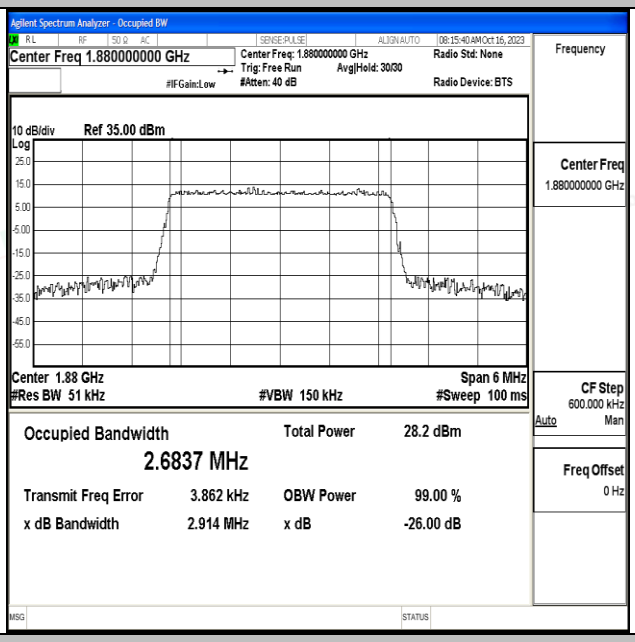
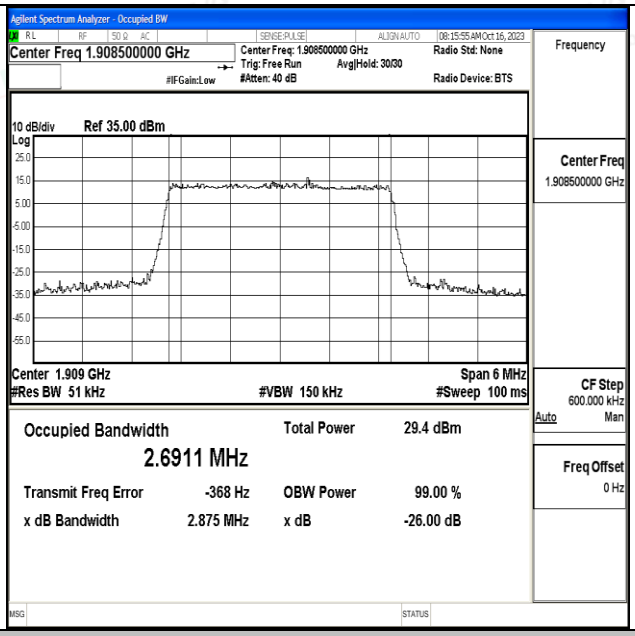
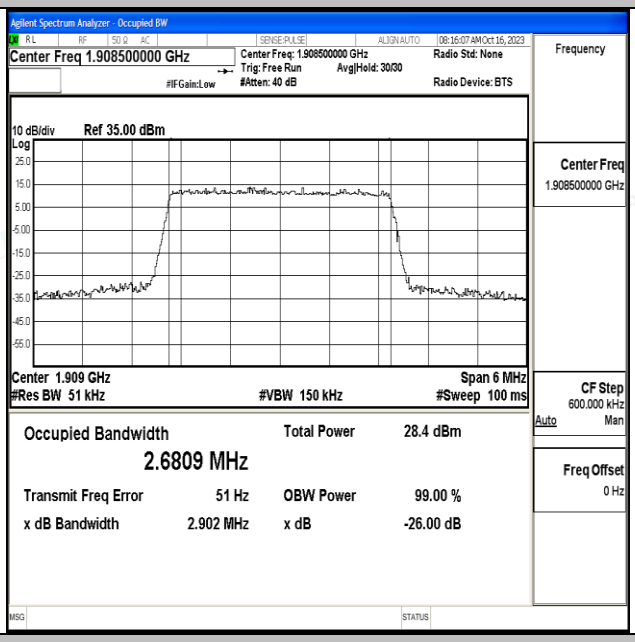


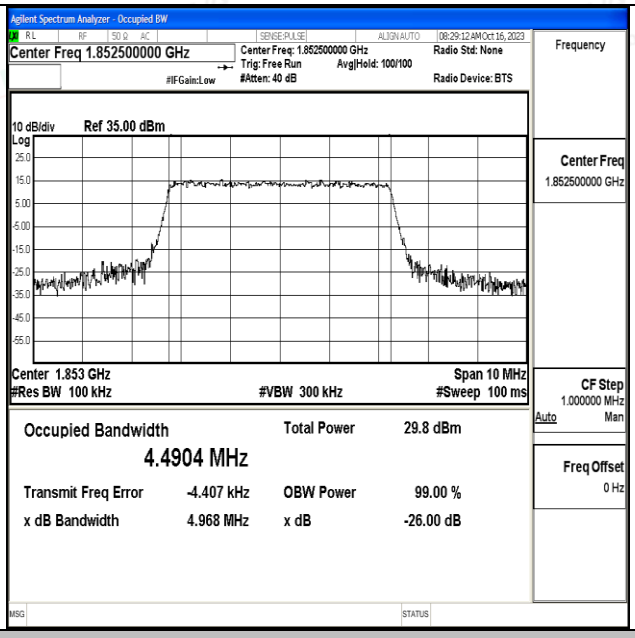
Band2-3MHz-16QAM-18900-15RB#0-PASS



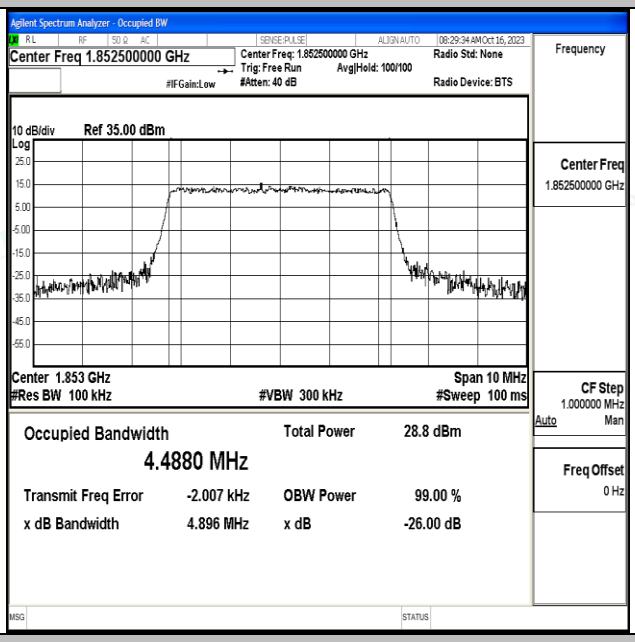
Band2-3MHz-QPSK-19185-15RB#0-PASS



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



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



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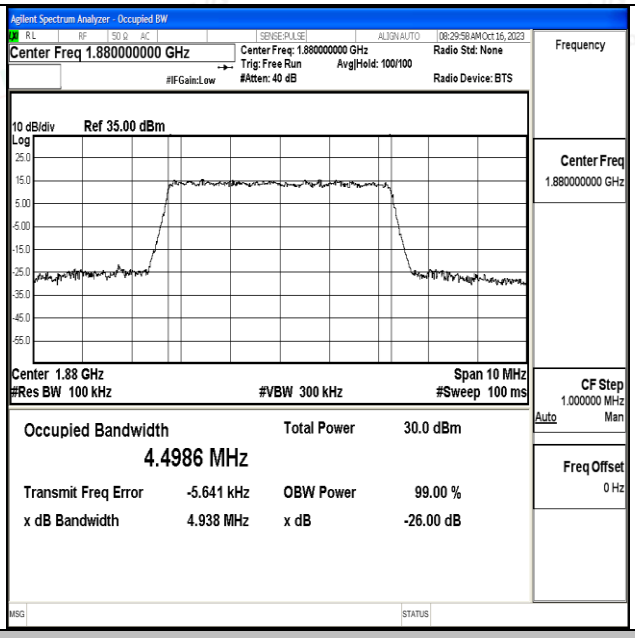

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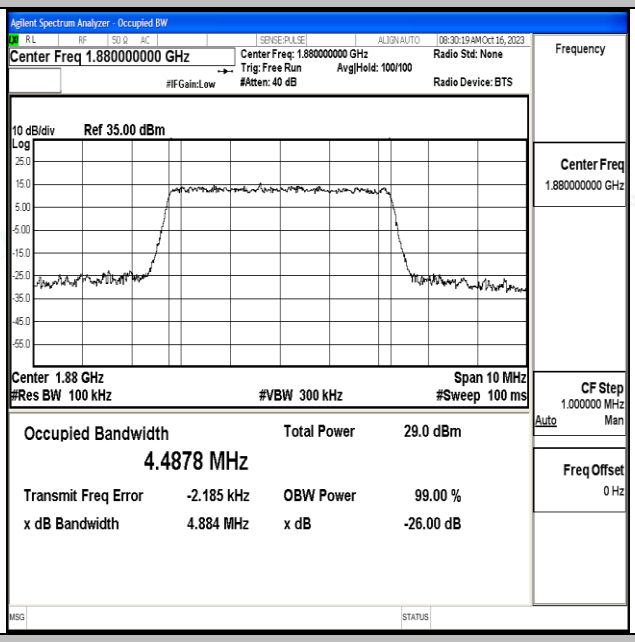
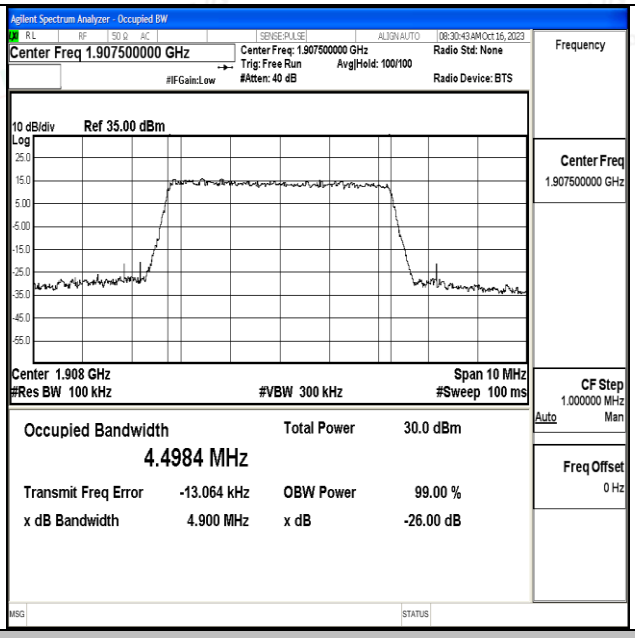
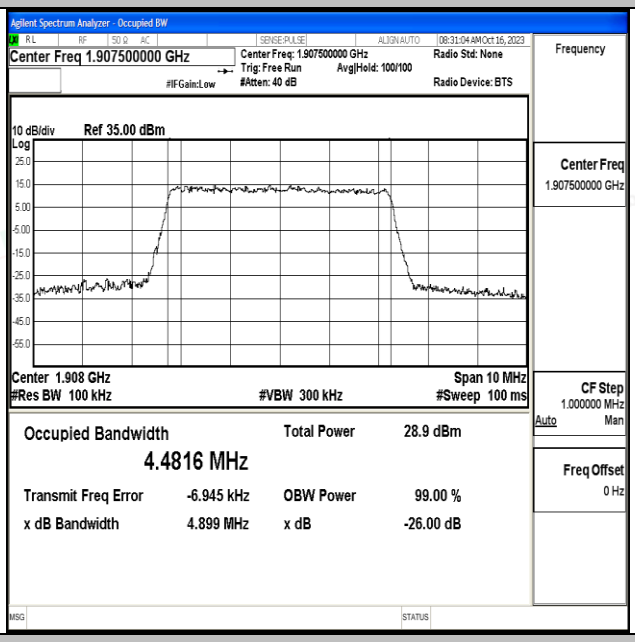


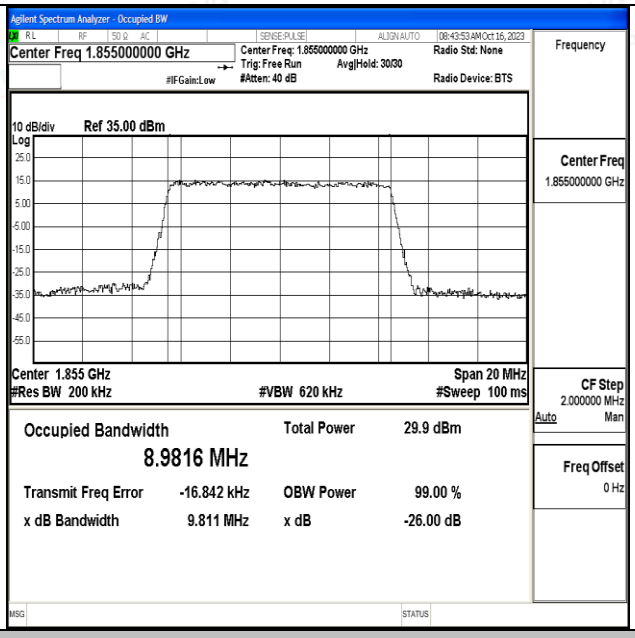
Band2-5MHz-16QAM-18900-25RB#0-PASS



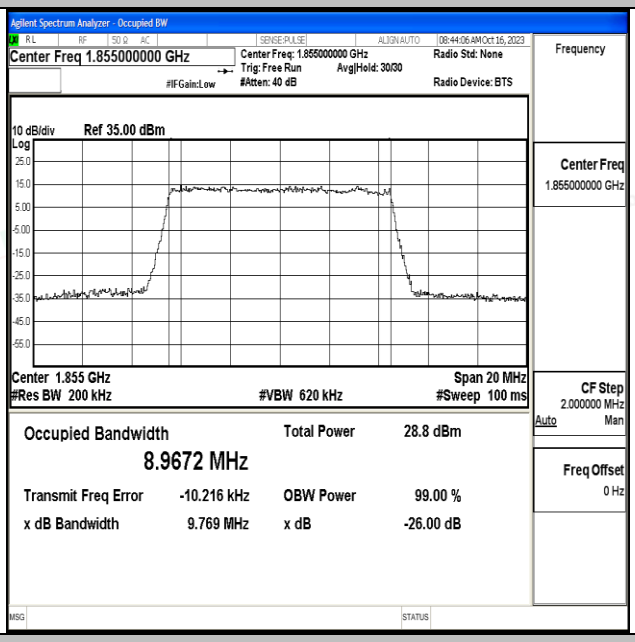
Band2-5MHz-QPSK-19175-25RB#0-PASS



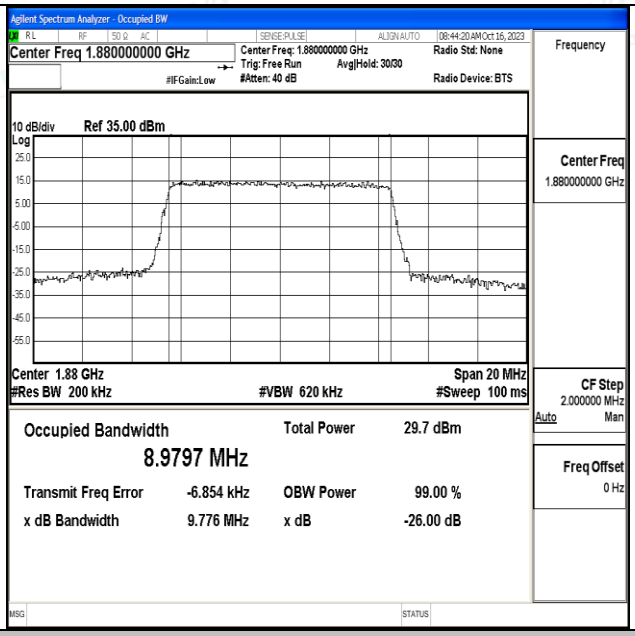
Band2-5MHz-16QAM-19175-25RB#0-PASS



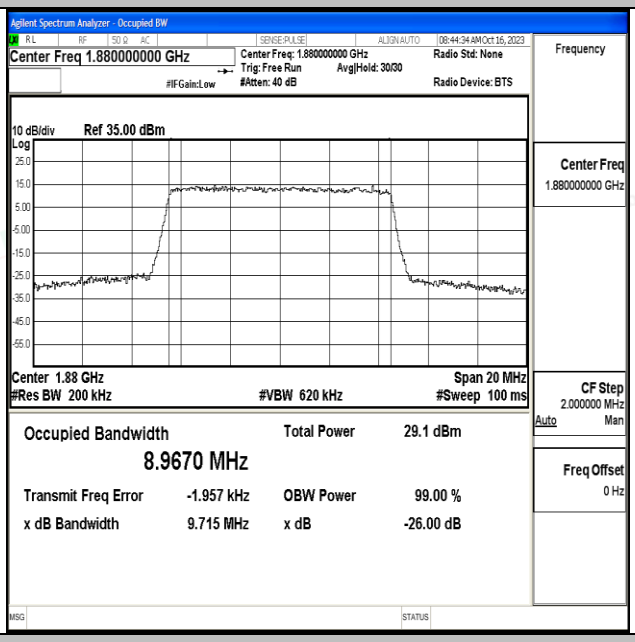
Band2-10MHz-QPSK-18650-50RB#0-PASS



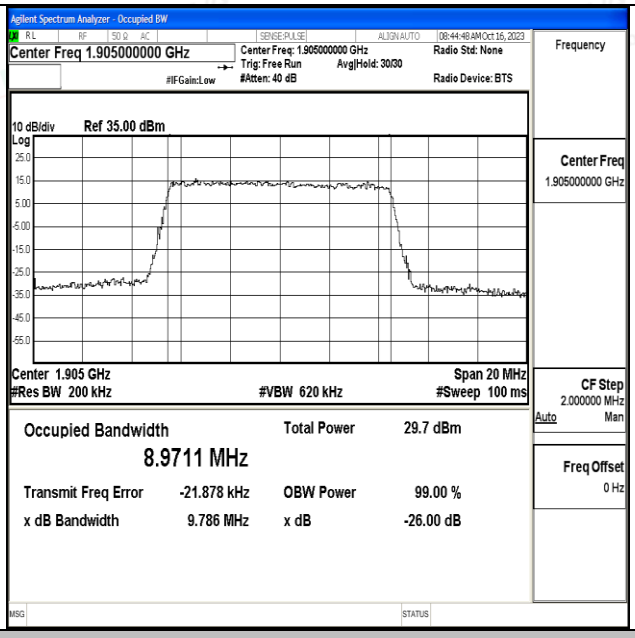
Band2-10MHz-16QAM-18650-50RB#0-PASS



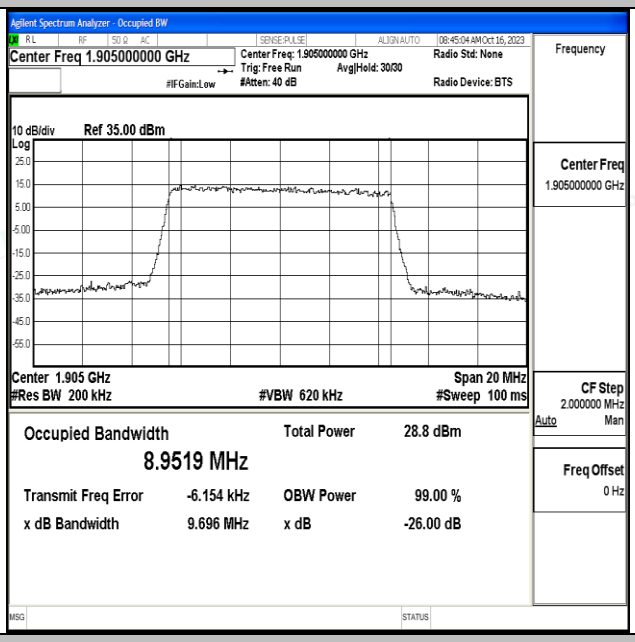
Band2-10MHz-QPSK-18900-50RB#0-PASS



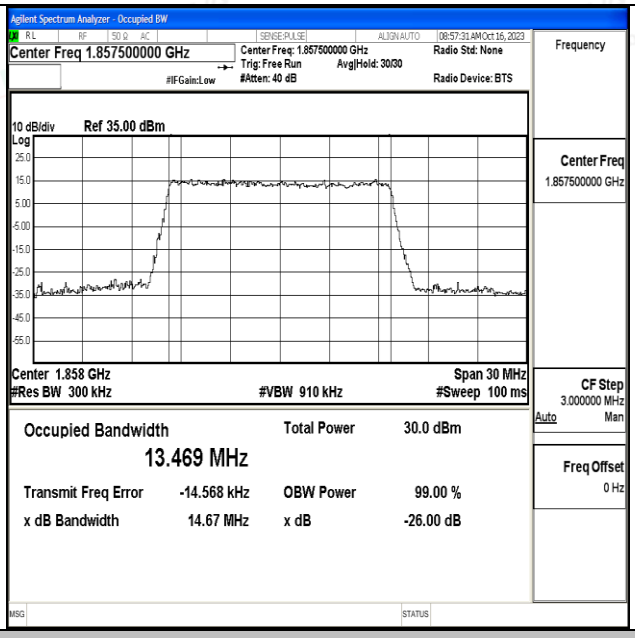
Band2-10MHz-16QAM-18900-50RB#0-PASS



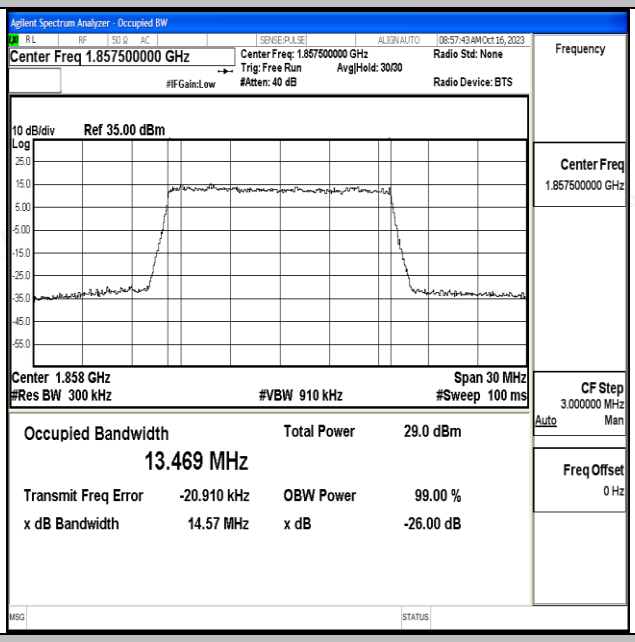
Band2-10MHz-QPSK-19150-50RB#0-PASS



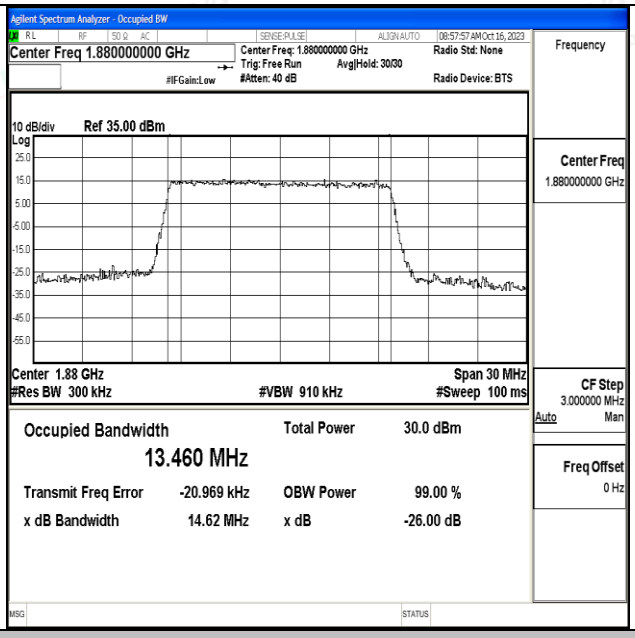
Band2-10MHz-16QAM-19150-50RB#0-PASS



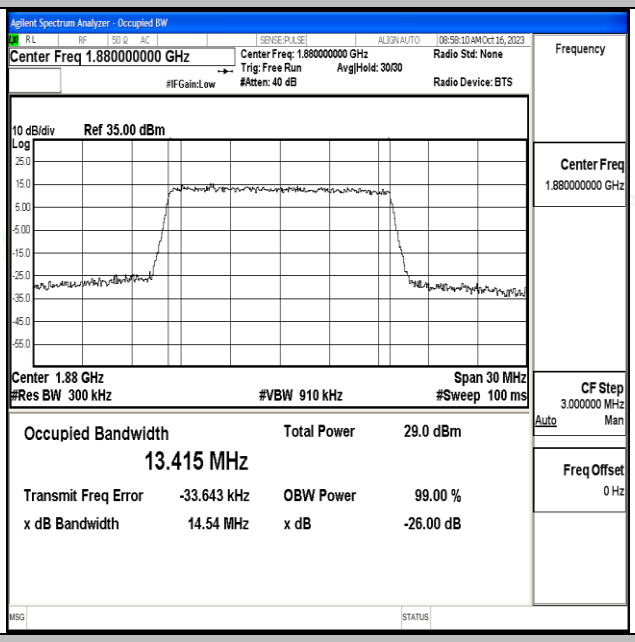
Band2-15MHz-QPSK-18675-75RB#0-PASS



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



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



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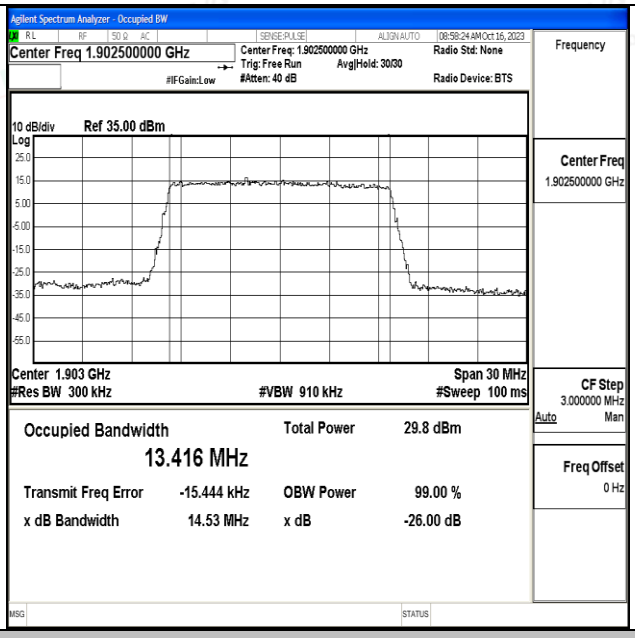
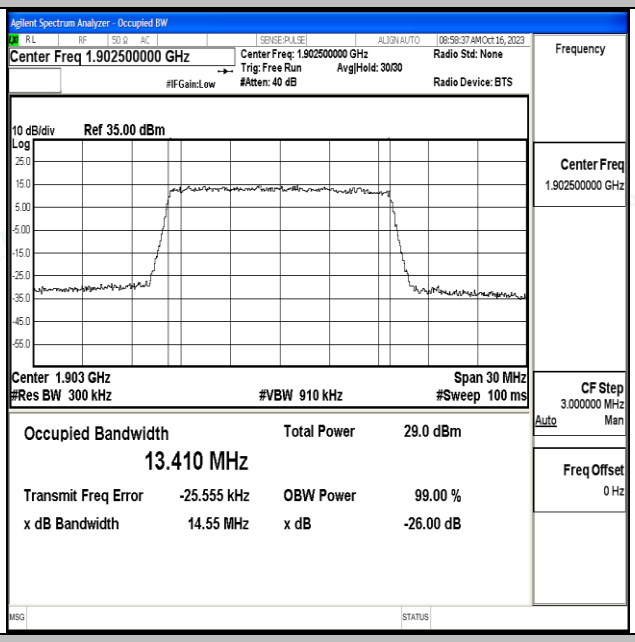
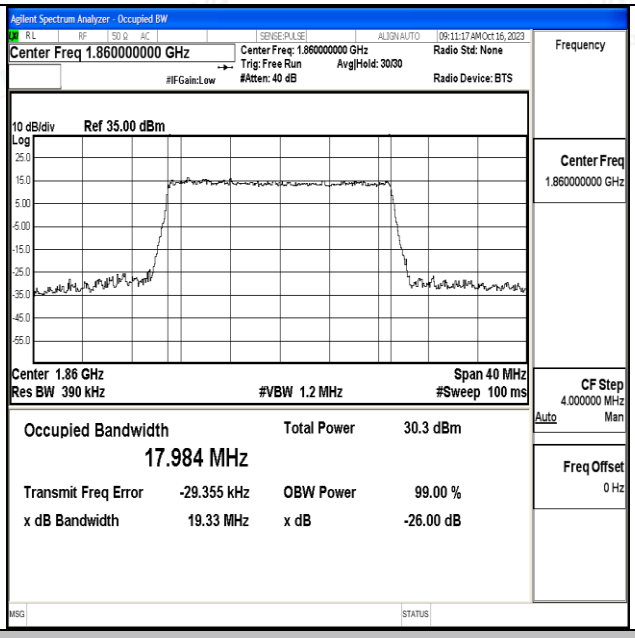


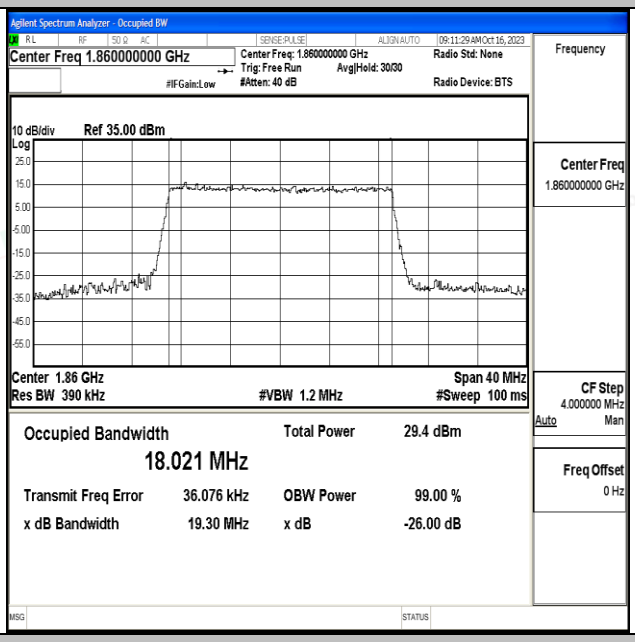
Band2-15MHz-QPSK-19125-75RB#0-PASS



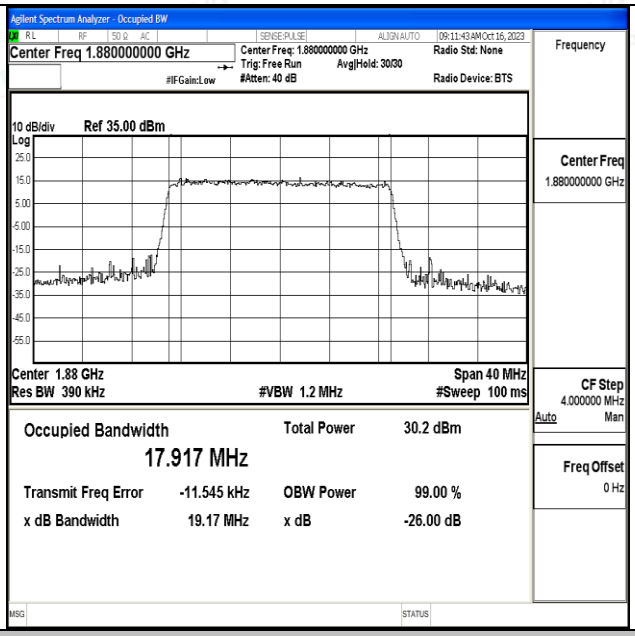
Band2-15MHz-16QAM-19125-75RB#0-PASS



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



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



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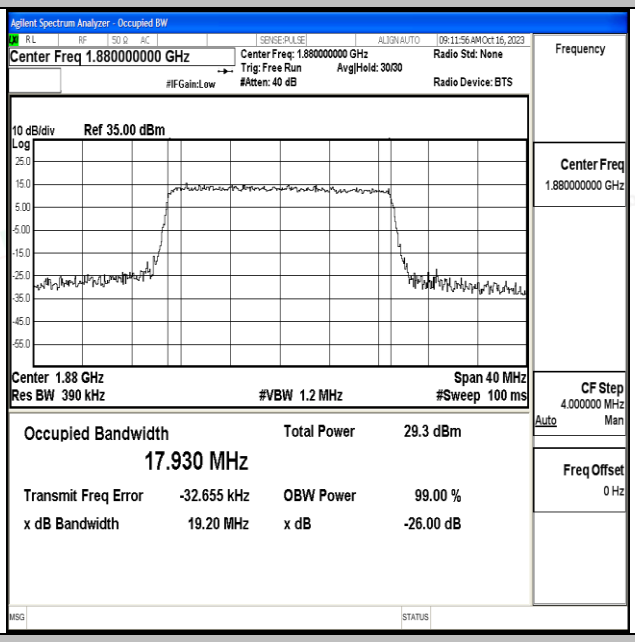
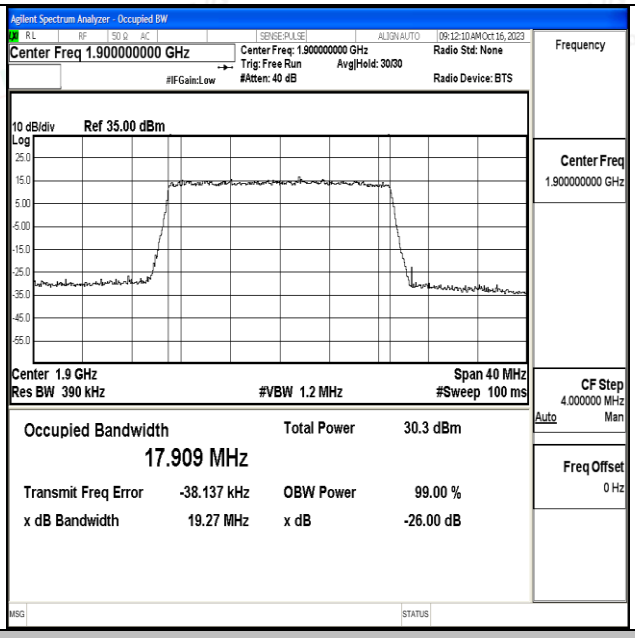
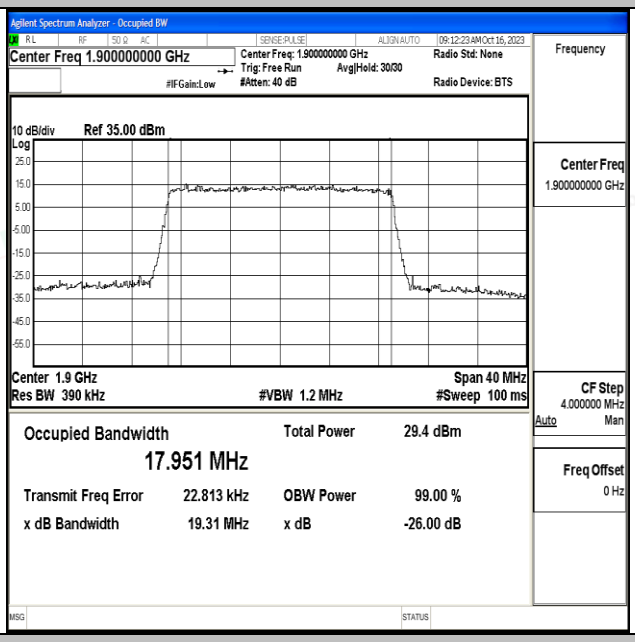


Band2-20MHz-16QAM-18900-100RB#0-PASS



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



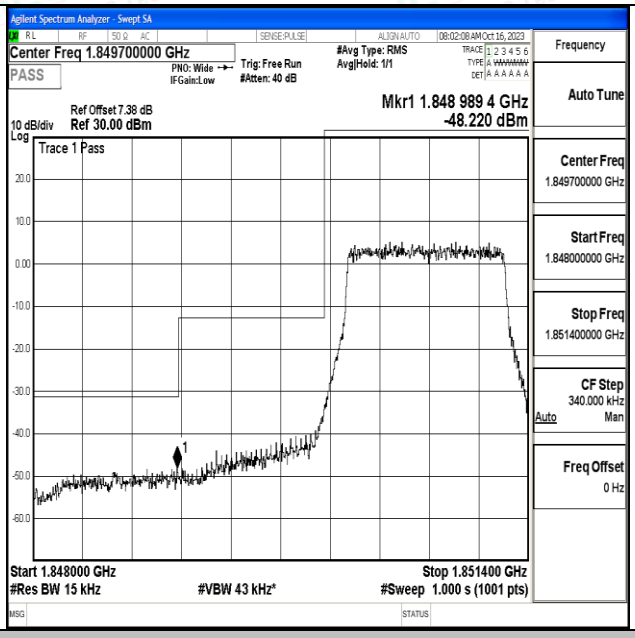
Band2-20MHz-16QAM-19100-100RB#0-PASS

F.4 Band Edge

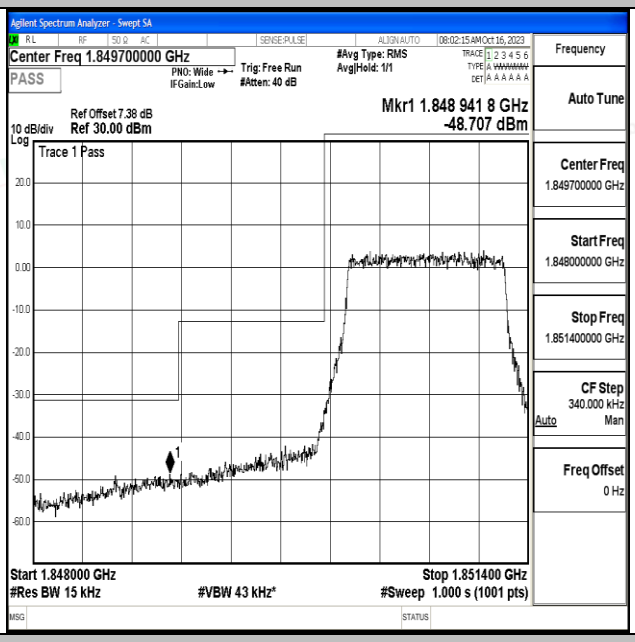
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1848.99	-48.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1848.94	-48.71	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1911.43	-49.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1911.01	-48.28	PASS
Band2	3MHz	QPSK	18615	15RB#0	1848.94	-44.80	PASS
Band2	3MHz	16QAM	18615	15RB#0	1848.89	-45.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	1911.10	-43.44	PASS
Band2	3MHz	16QAM	19185	15RB#0	1911.07	-43.66	PASS
Band2	5MHz	QPSK	18625	25RB#0	1848.90	-44.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	1848.67	-44.64	PASS
Band2	5MHz	QPSK	19175	25RB#0	1911.19	-43.20	PASS
Band2	5MHz	16QAM	19175	25RB#0	1911.13	-42.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	1848.64	-45.30	PASS
Band2	10MHz	16QAM	18650	50RB#0	1848.05	-44.78	PASS
Band2	10MHz	QPSK	19150	50RB#0	1911.00	-44.39	PASS
Band2	10MHz	16QAM	19150	50RB#0	1911.18	-44.25	PASS
Band2	15MHz	QPSK	18675	75RB#0	1848.80	-43.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	1848.41	-44.05	PASS
Band2	15MHz	QPSK	19125	75RB#0	1911.25	-42.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	1911.24	-43.48	PASS
Band2	20MHz	QPSK	18700	100RB#0	1848.84	-43.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	1848.86	-43.23	PASS
Band2	20MHz	QPSK	19100	100RB#0	1911.23	-43.66	PASS
Band2	20MHz	16QAM	19100	100RB#0	1911.08	-43.01	PASS

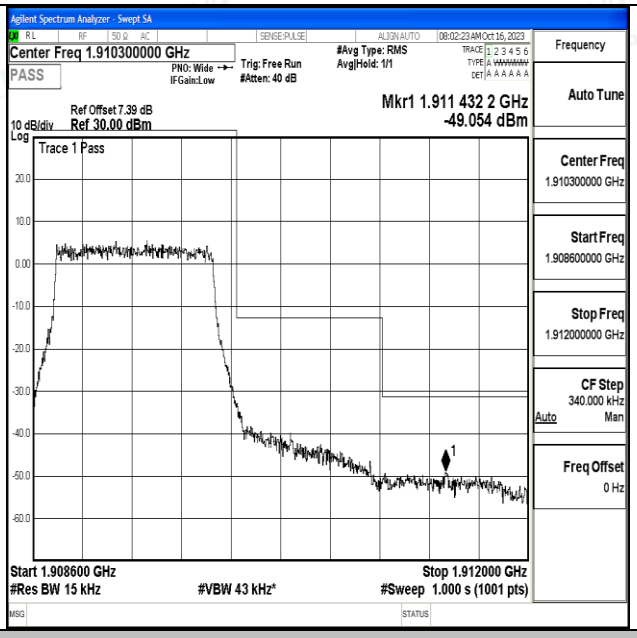
Test Graphs



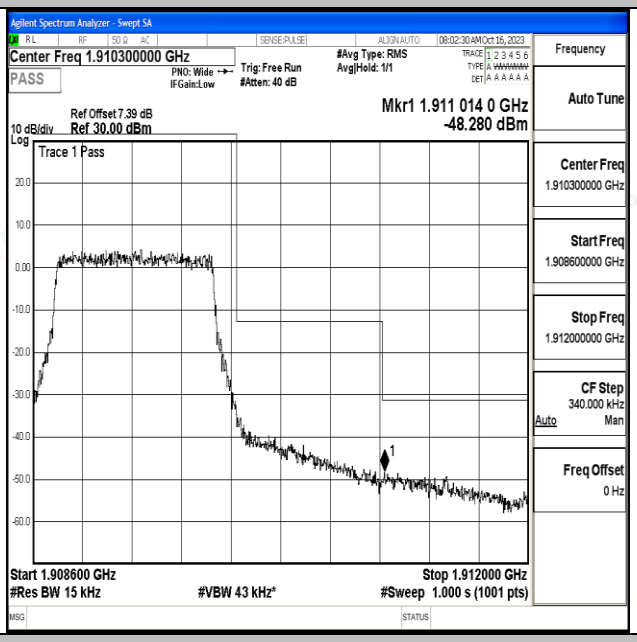
Band2_1.4MHz_QPSK_18607_6RB#0



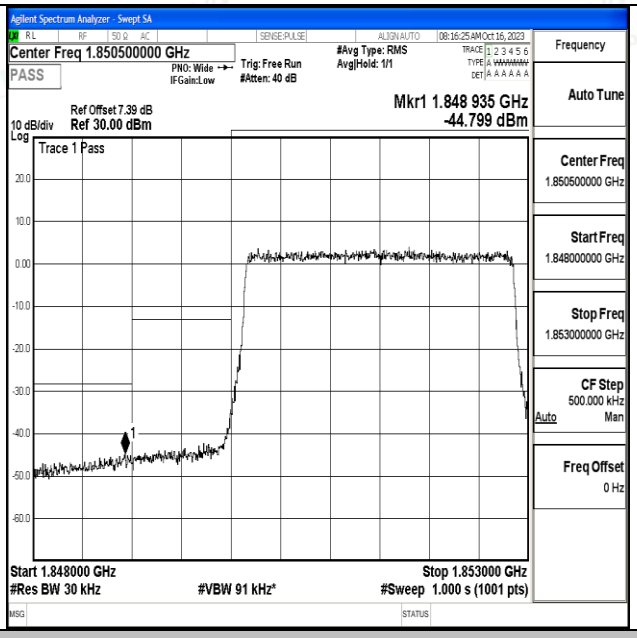
Band2_1.4MHz_16QAM_18607_6RB#0



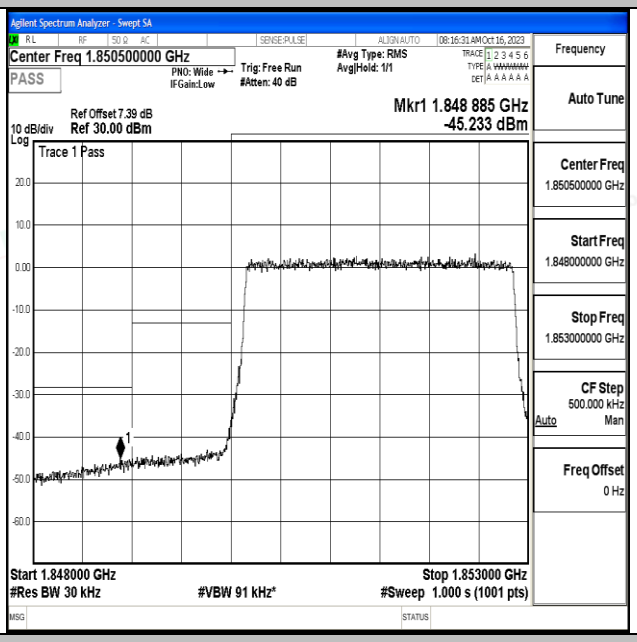
Band2_1.4MHz_QPSK_19193_6RB#0



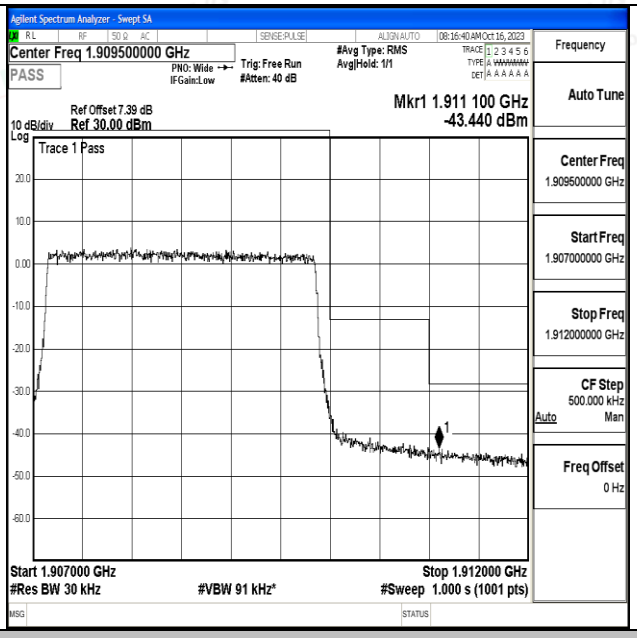
Band2_1.4MHz_16QAM_19193_6RB#0



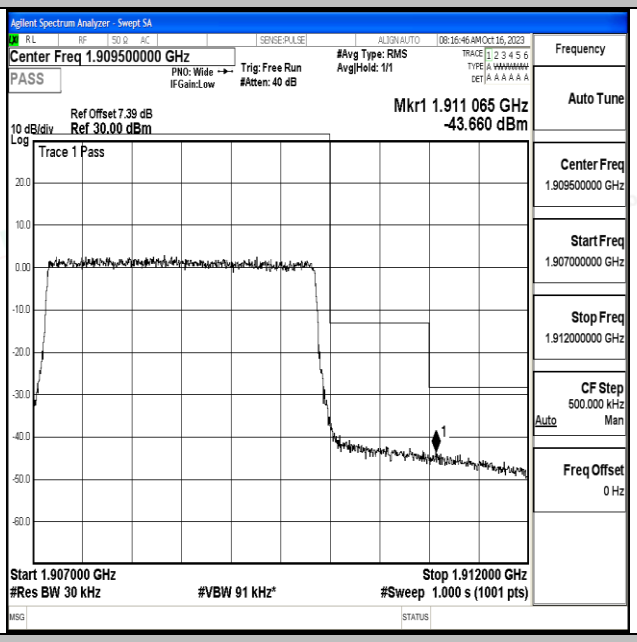
Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_19185_15RB#0