Test Date of LTE_B2

EUT Description:Tablet
Model No.: C1

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	Wayne.Lin
Reviewed By:	Pencils.chen

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Anenna Gain	ERP/EIRP(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.28	1.51	23.79	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.23	1.51	23.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.79	1.51	24.3	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.81	1.51	24.32	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.80	1.51	24.31	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.80	1.51	24.31	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.72	1.51	23.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.99	1.51	24.5	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.03	1.51	24.54	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.04	1.51	24.55	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.05	1.51	24.56	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.05	1.51	24.56	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.07	1.51	24.58	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.05	1.51	23.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.26	1.51	24.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.29	1.51	24.8	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.32	1.51	24.83	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.16	1.51	24.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.26	1.51	24.77	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.25	1.51	24.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.25	1.51	23.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.59	1.51	24.1	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.07	1.51	24.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.00	1.51	24.51	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.53	1.51	23.04	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.51	1.51	23.02	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.52	1.51	23.03	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.42	1.51	22.93	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.57	1.51	24.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.58	1.51	24.09	PASS

Band2	1.4MHz	16QAM	18900	1RB#5	22.49	1.51	24	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.09	1.51	23.6	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.04	1.51	23.55	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.02	1.51	23.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.14	1.51	22.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.66	1.51	24.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.66	1.51	24.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.64	1.51	24.15	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.29	1.51	23.8	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.25	1.51	23.76	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.35	1.51	23.86	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.48	1.51	22.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.64	1.51	24.15	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.71	1.51	24.22	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.66	1.51	24.17	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.71	1.51	23.22	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.72	1.51	23.23	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.84	1.51	23.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.68	1.51	23.19	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.88	1.51	24.39	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.92	1.51	24.43	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.87	1.51	24.38	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.04	1.51	23.55	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.07	1.51	23.58	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.11	1.51	23.62	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.01	1.51	23.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.36	1.51	24.87	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.33	1.51	24.84	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.37	1.51	24.88	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.32	1.51	23.83	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.18	1.51	23.69	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.13	1.51	23.64	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.18	1.51	23.69	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.03	1.51	23.54	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.07	1.51	23.58	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.11	1.51	23.62	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.32	1.51	22.83	PASS

Band2	3MHz	16QAM	18615	8RB#4	21.30	1.51	22.81	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.96	1.51	22.47	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.23	1.51	22.74	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.41	1.51	23.92	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.34	1.51	23.85	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.33	1.51	23.84	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.25	1.51	22.76	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.26	1.51	22.77	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.59	1.51	23.1	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.10	1.51	22.61	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.58	1.51	24.09	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.54	1.51	24.05	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.63	1.51	24.14	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.75	1.51	23.26	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.66	1.51	23.17	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.34	1.51	22.85	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	1.51	22.83	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.65	1.51	24.16	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.66	1.51	24.17	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.70	1.51	24.21	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.80	1.51	23.31	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.80	1.51	23.31	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.95	1.51	23.46	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.91	1.51	23.42	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.94	1.51	24.45	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.88	1.51	24.39	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.93	1.51	24.44	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.15	1.51	23.66	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.97	1.51	23.48	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.97	1.51	23.48	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.03	1.51	23.54	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.25	1.51	24.76	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.35	1.51	24.86	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.41	1.51	24.92	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.24	1.51	23.75	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.25	1.51	23.76	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.27	1.51	23.78	PASS

Band2	5MHz	QPSK	19175	25RB#0	22.29	1.51	23.8	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.67	1.51	23.18	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.75	1.51	23.26	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.78	1.51	23.29	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.13	1.51	22.64	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.10	1.51	22.61	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.79	1.51	22.3	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.98	1.51	22.49	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.79	1.51	24.3	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.70	1.51	24.21	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.76	1.51	24.27	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.26	1.51	22.77	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.23	1.51	22.74	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.58	1.51	23.09	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.22	1.51	22.73	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.45	1.51	23.96	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.63	1.51	24.14	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.56	1.51	24.07	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.56	1.51	23.07	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.58	1.51	23.09	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.22	1.51	22.73	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.63	1.51	23.14	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.81	1.51	24.32	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.82	1.51	24.33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.81	1.51	24.32	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.88	1.51	23.39	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.77	1.51	23.28	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.86	1.51	23.37	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.86	1.51	23.37	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.88	1.51	24.39	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.87	1.51	24.38	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.79	1.51	24.3	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.04	1.51	23.55	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.06	1.51	23.57	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.95	1.51	23.46	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.04	1.51	23.55	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.18	1.51	24.69	PASS

Band2	10MHz	QPSK	19150	1RB#24	23.31	1.51	24.82	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.21	1.51	24.72	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.20	1.51	23.71	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.24	1.51	23.75	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.16	1.51	23.67	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.24	1.51	23.75	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.37	1.51	23.88	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.32	1.51	23.83	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.45	1.51	23.96	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.83	1.51	22.34	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.83	1.51	22.34	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.93	1.51	22.44	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.98	1.51	22.49	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.41	1.51	23.92	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.42	1.51	23.93	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.48	1.51	23.99	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.26	1.51	22.77	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.25	1.51	22.76	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.19	1.51	22.7	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.17	1.51	22.68	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.21	1.51	24.72	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.26	1.51	24.77	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.19	1.51	24.7	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.72	1.51	23.23	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.70	1.51	23.21	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.69	1.51	23.2	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.35	1.51	22.86	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.72	1.51	24.23	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.76	1.51	24.27	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.99	1.51	24.5	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.81	1.51	23.32	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.81	1.51	23.32	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.82	1.51	23.33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.82	1.51	23.33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.89	1.51	24.4	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.92	1.51	24.43	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.84	1.51	24.35	PASS

Band2	15MHz	QPSK	18900	38RB#0	22.14	1.51	23.65	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.14	1.51	23.65	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.13	1.51	23.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.12	1.51	23.63	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.16	1.51	24.67	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.19	1.51	24.7	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.26	1.51	24.77	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.16	1.51	23.67	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.18	1.51	23.69	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.18	1.51	23.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.17	1.51	23.68	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.27	1.51	23.78	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.37	1.51	23.88	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.51	1.51	24.02	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.81	1.51	23.32	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.82	1.51	23.33	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.82	1.51	23.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.86	1.51	22.37	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.66	1.51	24.17	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.57	1.51	24.08	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.55	1.51	24.06	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.14	1.51	23.65	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.13	1.51	23.64	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.13	1.51	23.64	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.18	1.51	22.69	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.13	1.51	24.64	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.25	1.51	24.76	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.24	1.51	24.75	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.17	1.51	23.68	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.18	1.51	23.69	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.18	1.51	23.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.68	1.51	23.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.91	1.51	24.42	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.08	1.51	24.59	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.27	1.51	24.78	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.83	1.51	23.34	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.85	1.51	23.36	PASS

Band2	20MHz	QPSK	18700	50RB#50	22.11	1.51	23.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.92	1.51	23.43	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.16	1.51	24.67	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.12	1.51	24.63	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.21	1.51	24.72	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.14	1.51	23.65	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	1.51	23.66	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.06	1.51	23.57	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.10	1.51	23.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.93	1.51	24.44	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.16	1.51	24.67	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.18	1.51	24.69	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.15	1.51	23.66	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.09	1.51	23.6	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.24	1.51	23.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.24	1.51	23.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.34	1.51	23.85	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.47	1.51	23.98	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.68	1.51	24.19	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.03	1.51	22.54	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.03	1.51	22.54	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.13	1.51	22.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.01	1.51	22.52	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.97	1.51	24.48	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.95	1.51	24.46	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.04	1.51	24.55	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.46	1.51	22.97	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.53	1.51	23.04	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.17	1.51	22.68	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.26	1.51	22.77	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.31	1.51	23.82	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.52	1.51	24.03	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.58	1.51	24.09	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.24	1.51	22.75	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.24	1.51	22.75	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.41	1.51	22.92	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.58	1.51	23.09	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

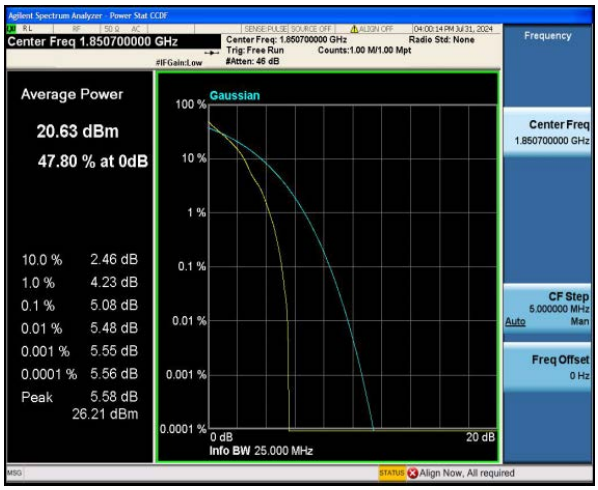
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.08	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.26	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.49	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.47	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.47	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.82	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.90	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.09	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.13	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.27	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.10	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.60	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.27	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.40	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.28	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.50	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.05	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.00	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.95	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.06	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.81	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.24	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.68	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.82	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.65	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.37	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.33	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.49	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.24	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.84	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.00	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.92	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.23	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.73	13	PASS

Band2	5MHz	16QAM	19175	25RB#0	5.87	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.21	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.31	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.10	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.50	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.01	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.42	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.91	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.99	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.60	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.20	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.38	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.21	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.58	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.00	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.88	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.87	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.77	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	6.02	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.06	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.51	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.13	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.19	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.99	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.38	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.83	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.69	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.18	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.64	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.43	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.51	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.67	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.24	13	PASS

Test Graphs

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



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

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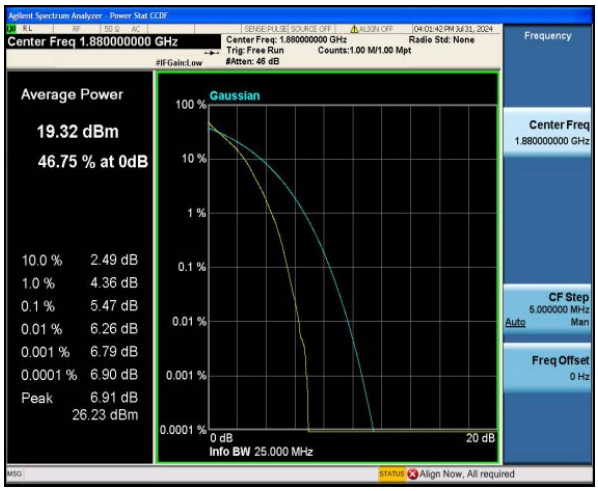
Band2-1.4MHz-QPSK-18900-6RB#0



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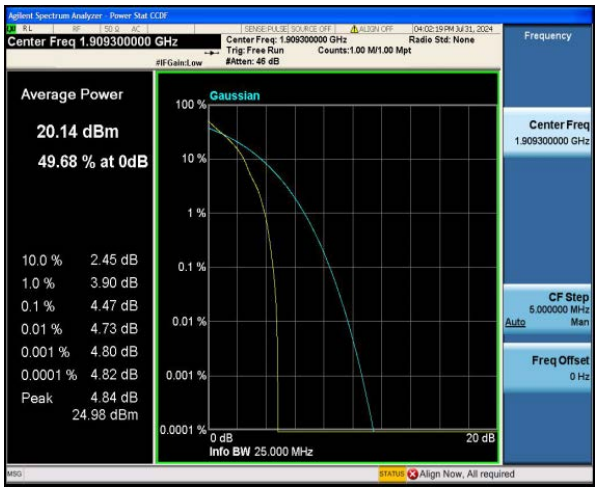

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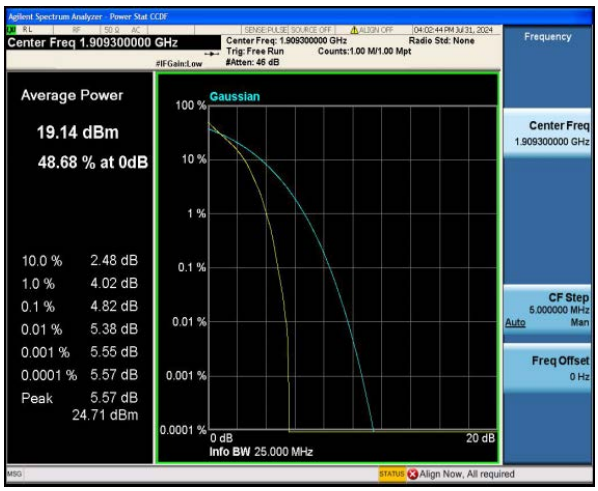

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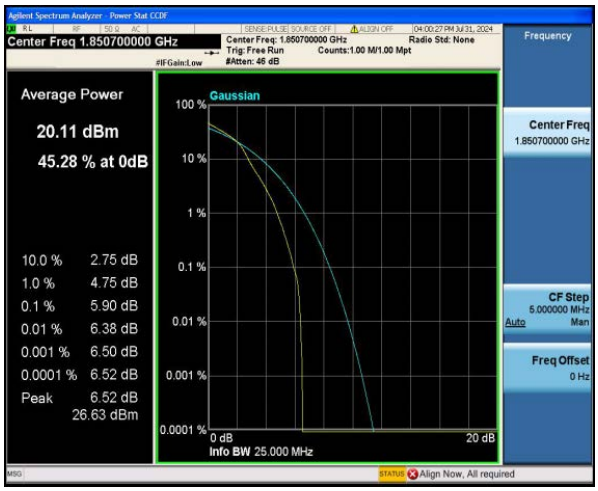

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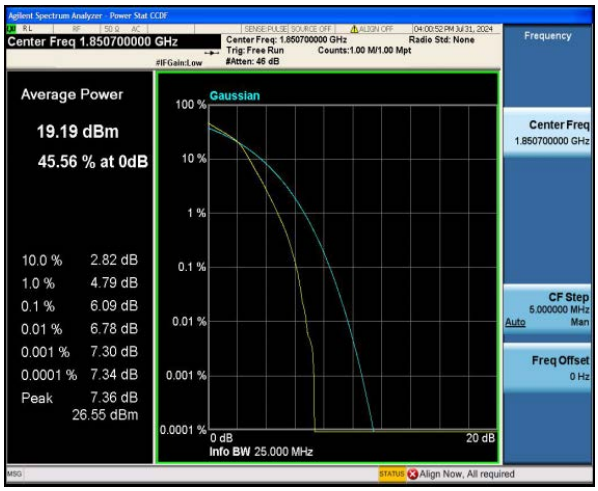

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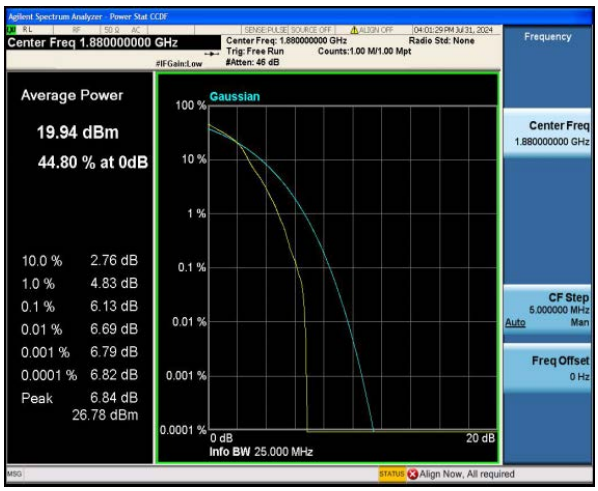

Band2-1.4MHz-16QAM-18900-6RB#0

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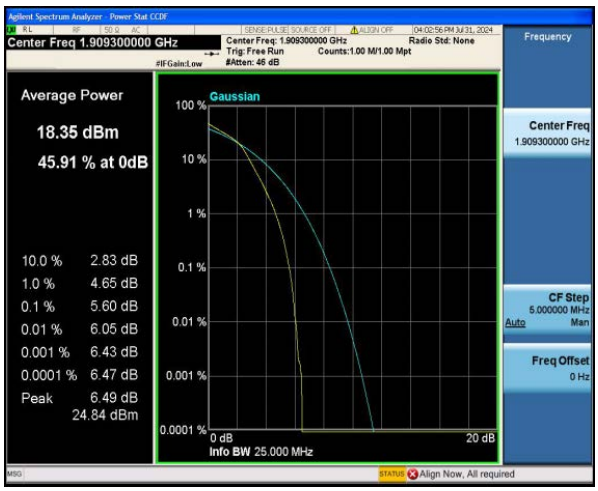
Band2-1.4MHz-16QAM-19193-6RB#0



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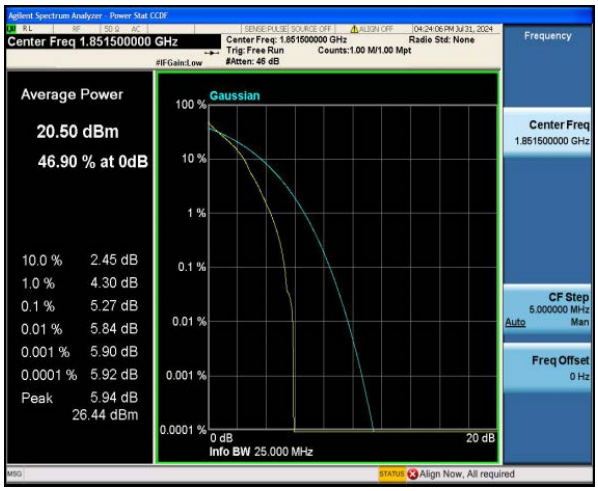
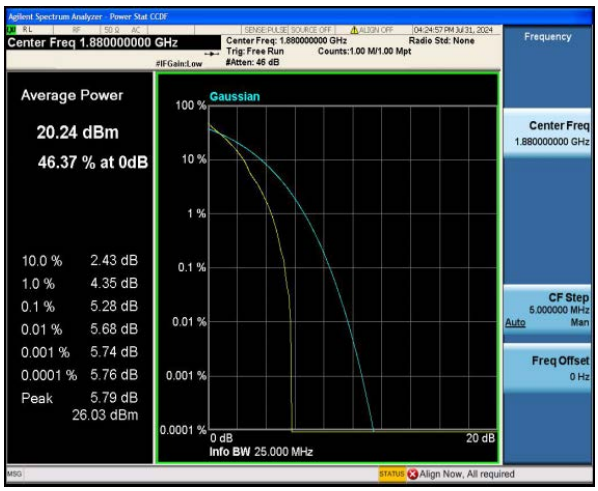


Band2-3MHz-QPSK-18615-15RB#0

Band2-3MHz-QPSK-18900-1RB#0



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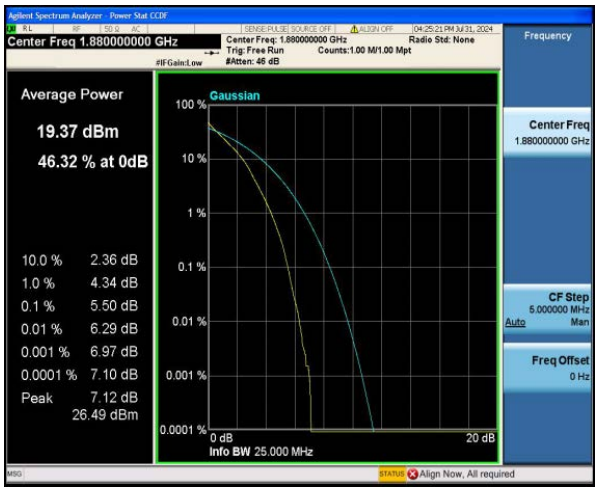

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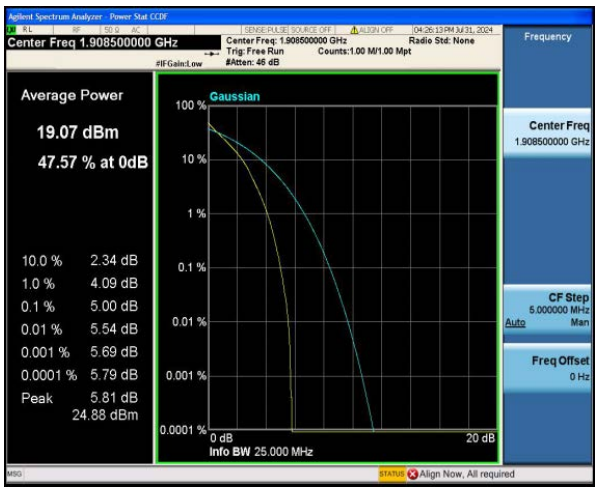
Band2-3MHz-QPSK-19185-15RB#0



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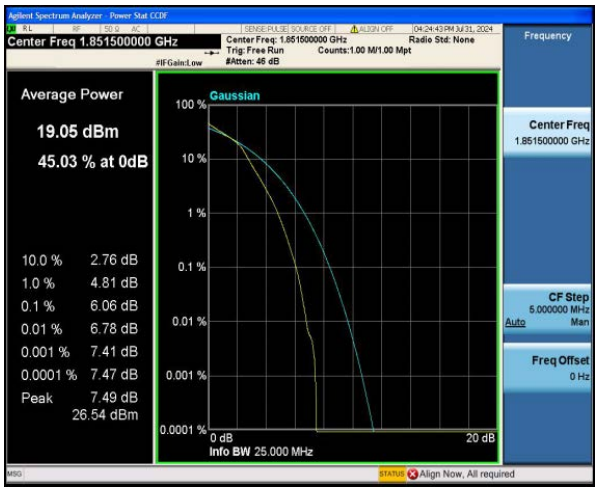
Band2-3MHz-16QAM-18615-15RB#0



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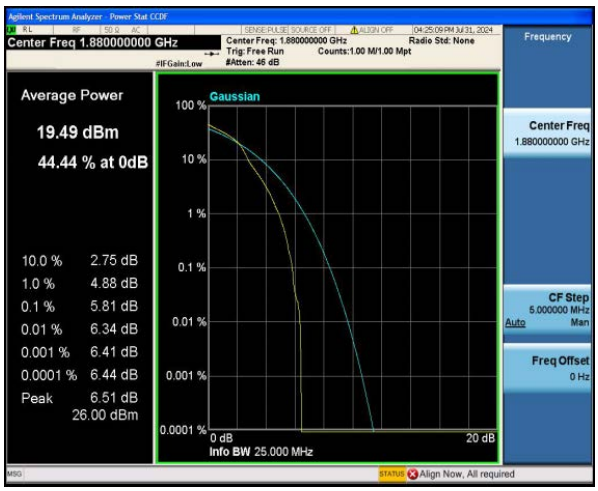

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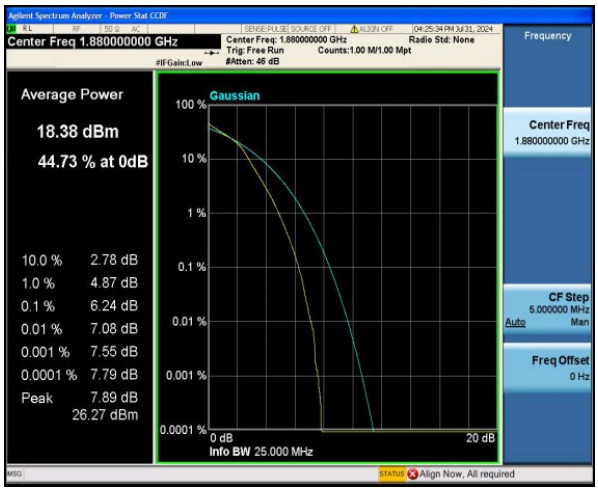


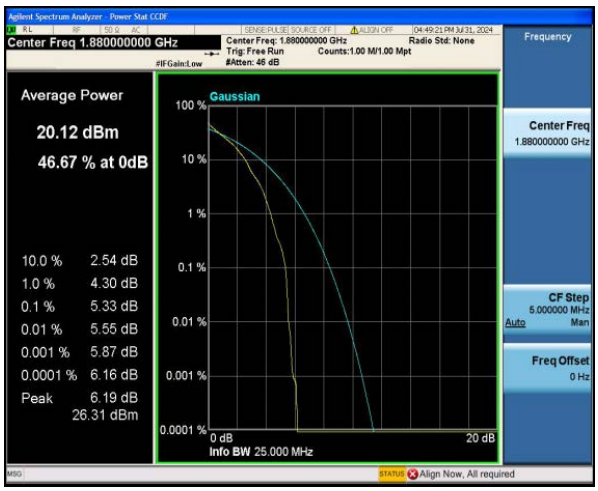
Band2-3MHz-16QAM-19185-1RB#0

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

Band2-5MHz-QPSK-18625-1RB#0

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

Band2-5MHz-QPSK-18900-1RB#0



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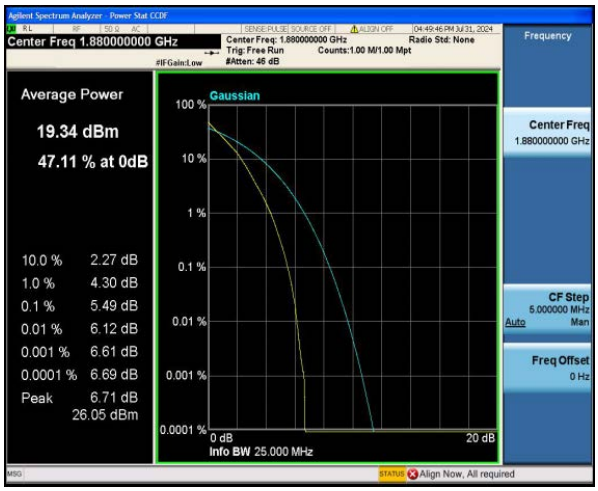

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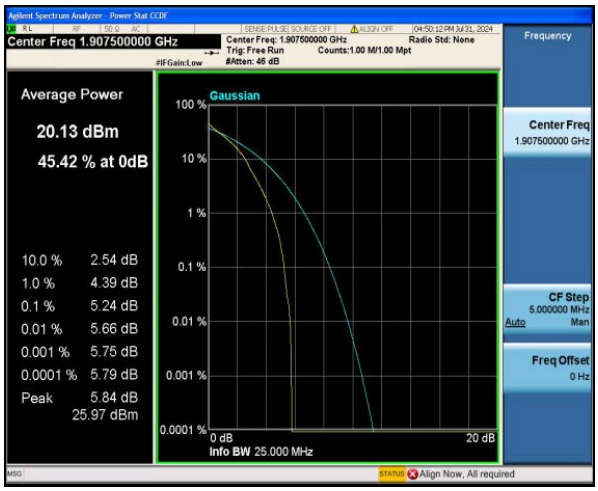

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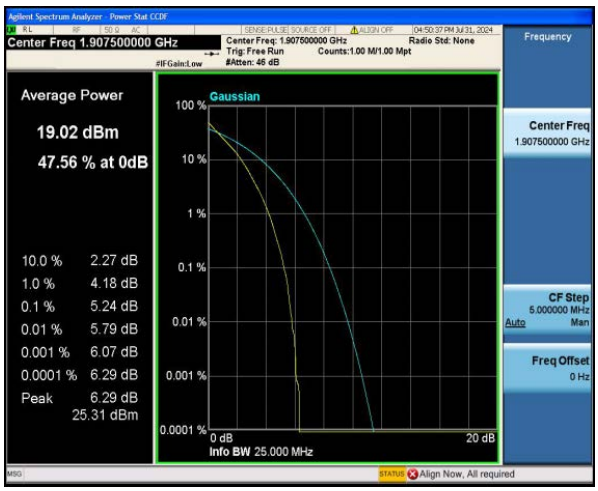

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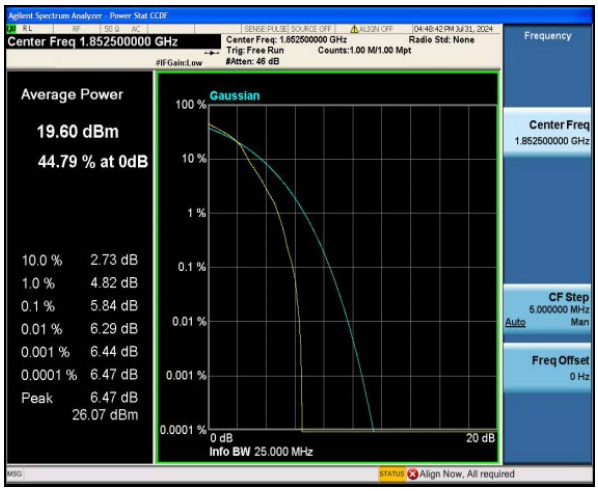

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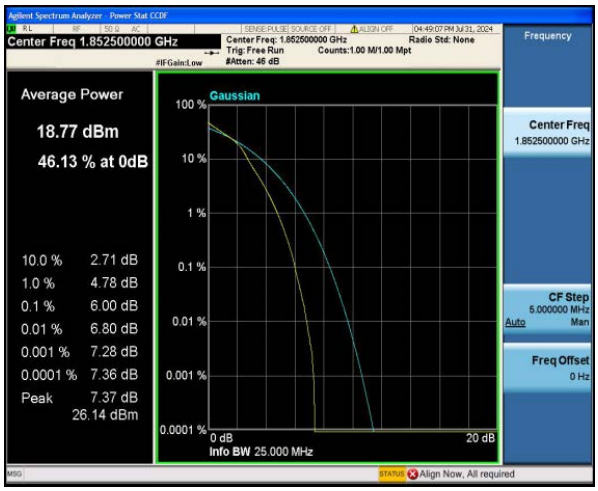

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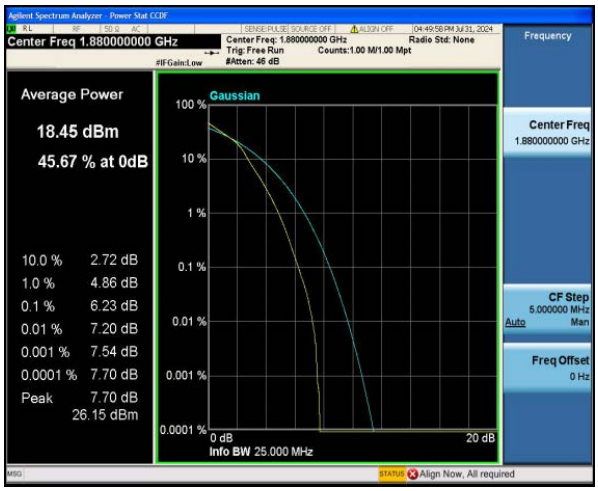

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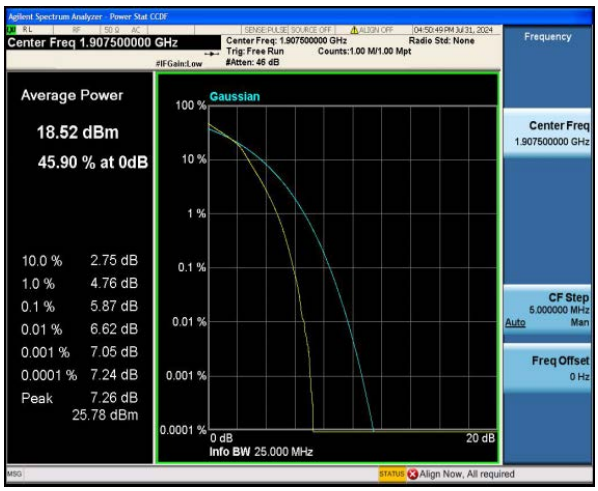

Band2-10MHz-QPSK-18650-1RB#0

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

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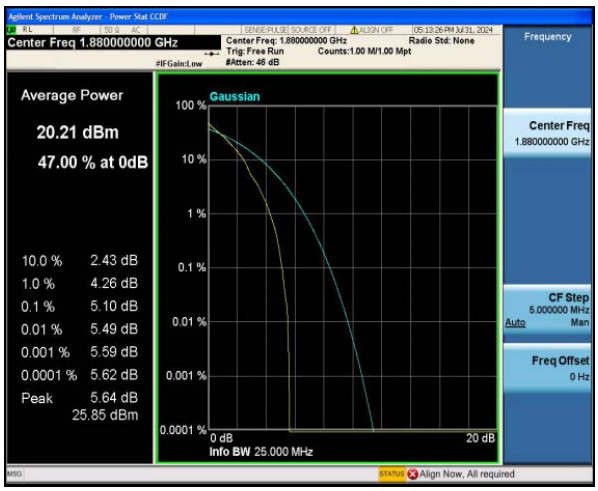

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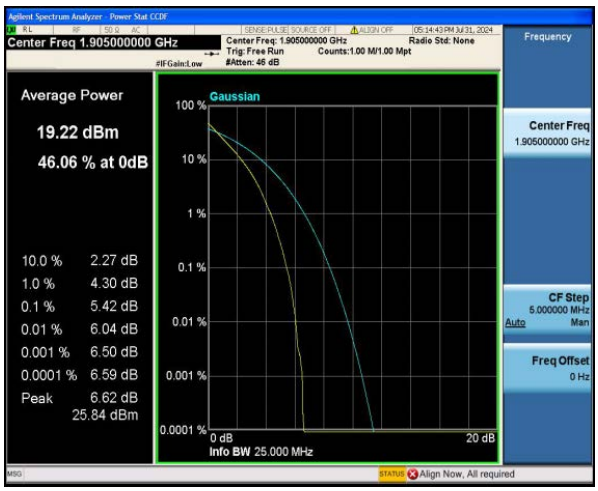


Band2-10MHz-16QAM-18650-1RB#0

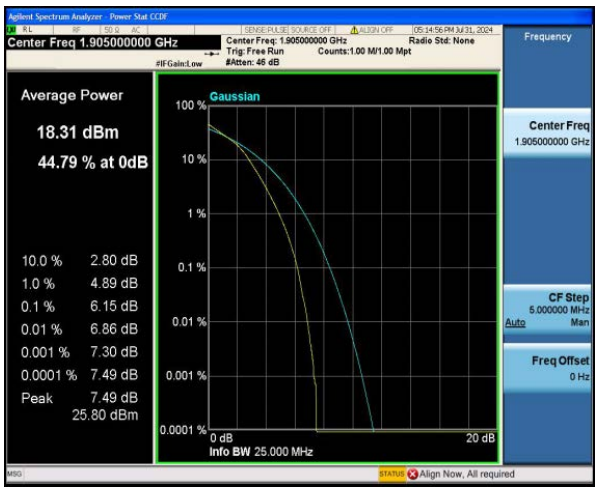
Band2-10MHz-16QAM-18650-50RB#0

Band2-10MHz-16QAM-18900-1RB#0

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

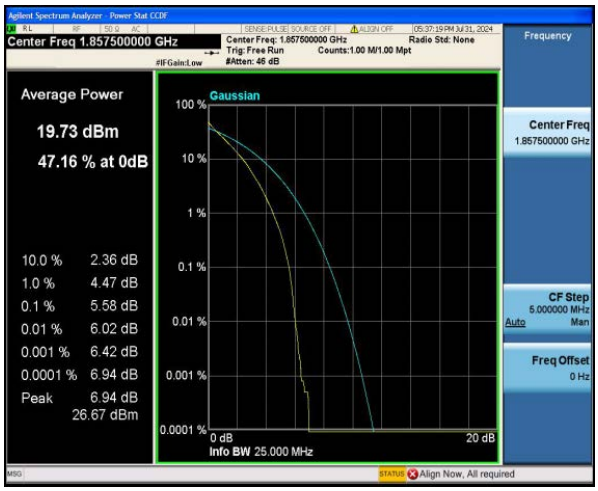
Band2-10MHz-16QAM-19150-1RB#0

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



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

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



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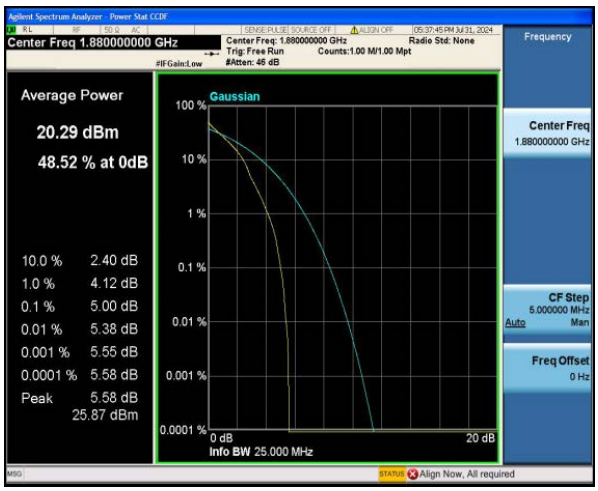

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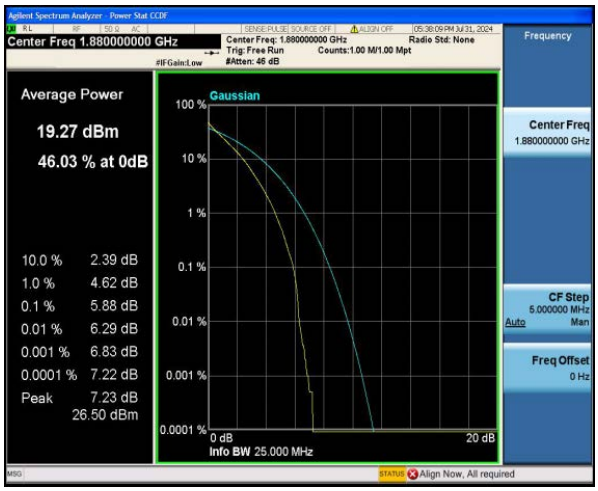
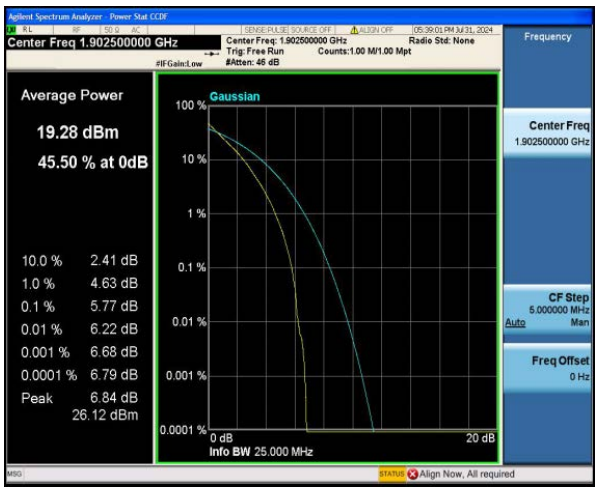


Band2-15MHz-QPSK-19125-1RB#0

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



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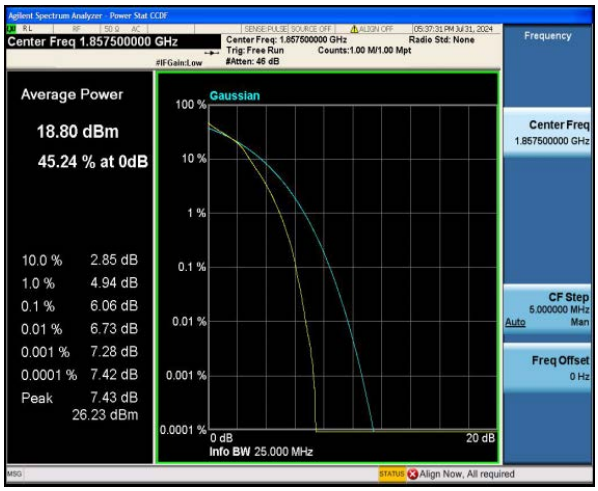
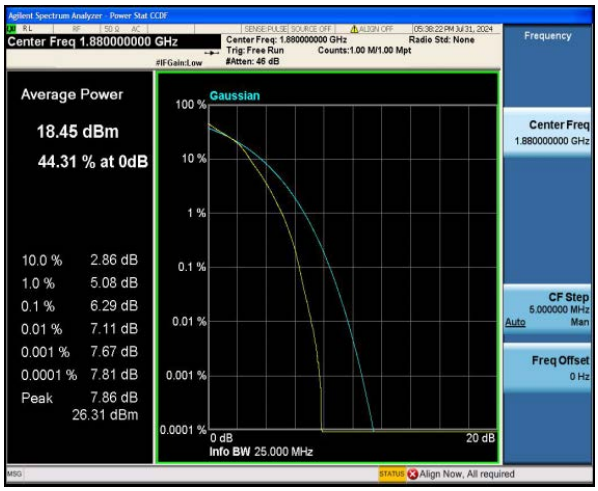
Band2-15MHz-16QAM-18675-75RB#0



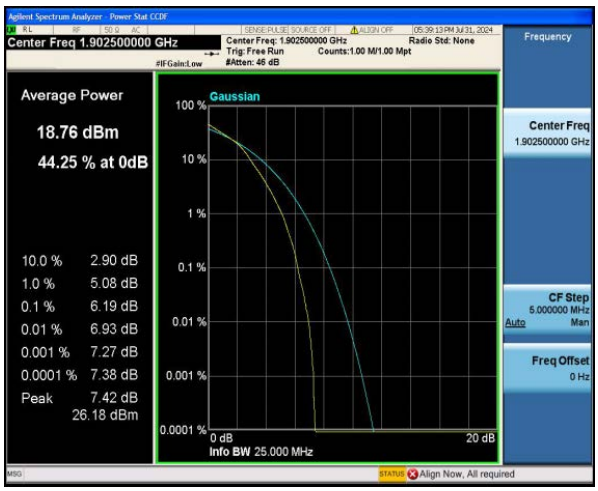
Band2-15MHz-16QAM-18900-1RB#0

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



Band2-15MHz-16QAM-19125-1RB#0

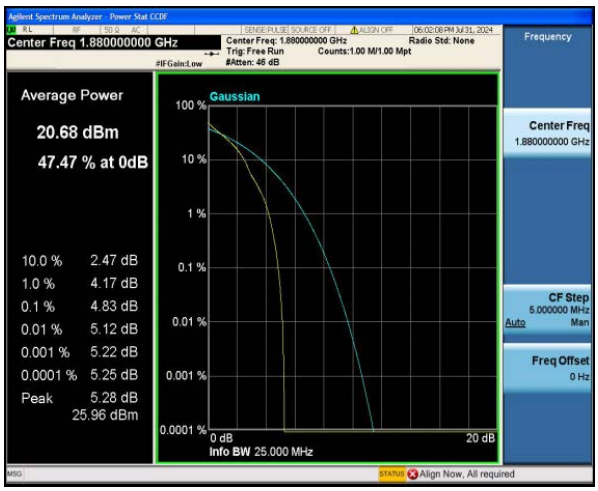
Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0

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

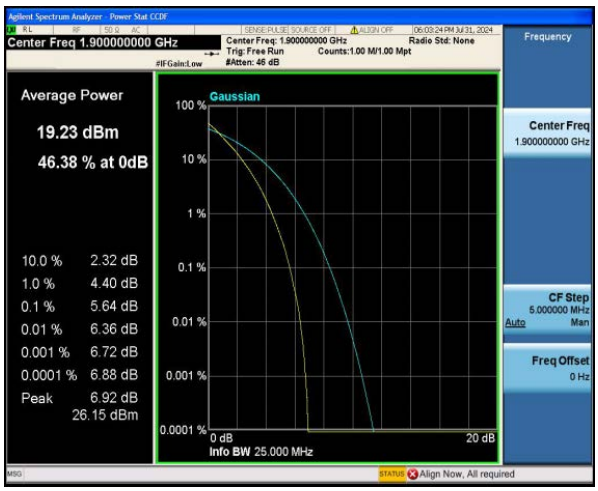
Band2-20MHz-QPSK-18900-1RB#0



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

Band2-20MHz-QPSK-19100-1RB#0

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

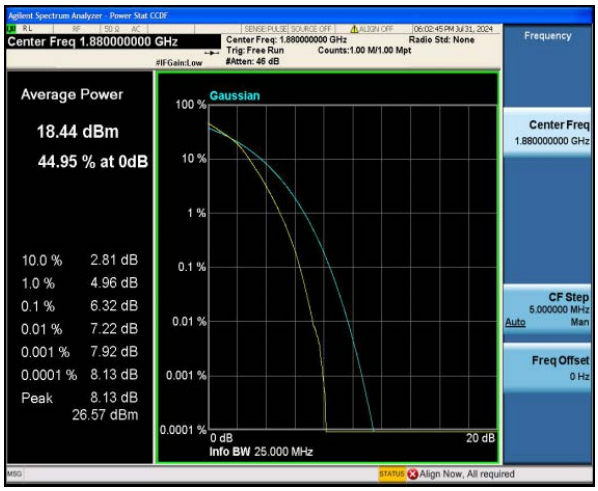


Band2-20MHz-16QAM-18700-1RB#0

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

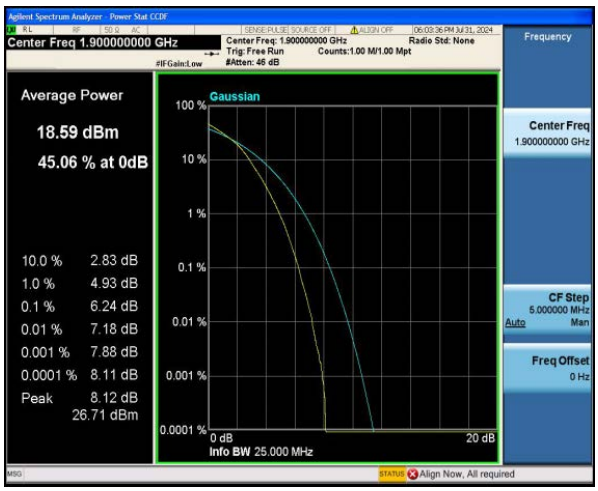
Band2-20MHz-16QAM-18900-1RB#0

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



Band2-20MHz-16QAM-19100-1RB#0

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



Appendix C: 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	1.0887	1.237	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0906	1.232	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0890	1.233	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0894	1.227	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0882	1.233	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0890	1.232	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7002	2.958	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6995	2.960	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6981	2.961	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6932	2.974	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6956	2.982	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6954	2.963	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4998	4.890	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4935	4.899	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4929	4.889	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5002	4.866	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4927	4.900	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4984	4.867	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9881	9.594	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9858	9.593	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9820	9.555	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9785	9.570	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9808	9.596	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9885	9.566	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.460	14.30	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.463	14.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.488	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.458	14.31	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.462	14.40	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.462	14.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.968	19.01	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.996	19.05	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.984	19.02	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.951	19.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.021	19.12	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.998	19.06	PASS

Test Graphs

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

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

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

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

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

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

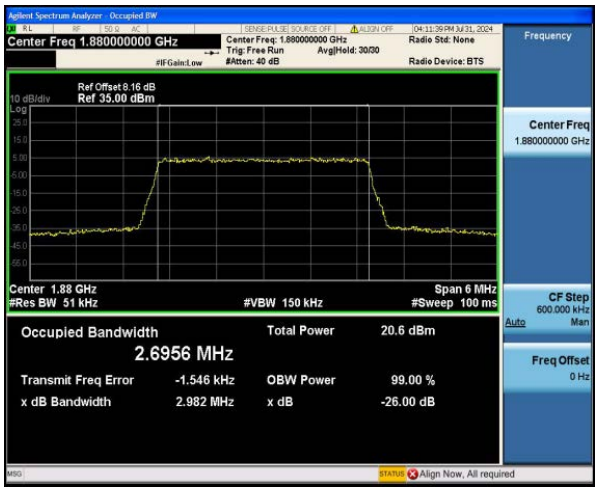
Band2-3MHz-QPSK-18615-15RB#0

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

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

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

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

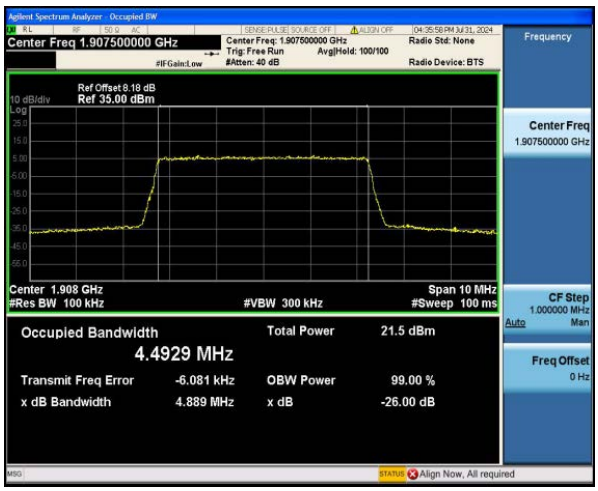


Band2-3MHz-16QAM-19185-15RB#0

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

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

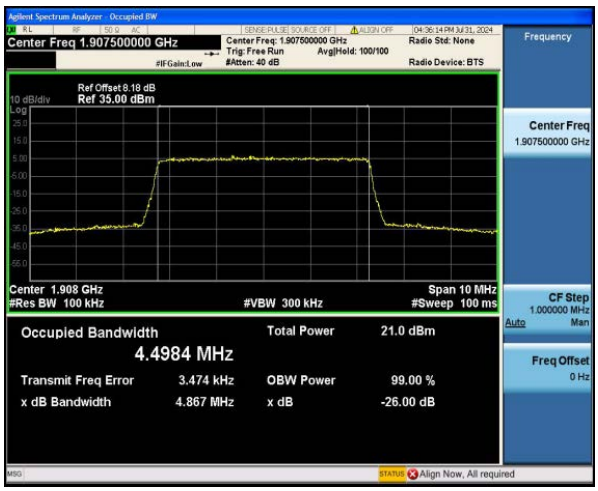
Band2-5MHz-QPSK-19175-25RB#0



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

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

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



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

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

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-38.90	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-40.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.80	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.29	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-27.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-43.21	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.32	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.43	PASS
Band2	3MHz	QPSK	18615	1RB#14	-32.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	-19.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	-33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.55	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.05	PASS
Band2	3MHz	16QAM	18615	1RB#0	-19.09	PASS
Band2	3MHz	16QAM	18615	1RB#14	-32.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	-20.58	PASS
Band2	3MHz	16QAM	19185	1RB#0	-32.44	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.91	PASS
Band2	3MHz	16QAM	19185	15RB#0	-20.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.08	PASS
Band2	5MHz	QPSK	18625	1RB#24	-32.93	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.32	PASS
Band2	5MHz	QPSK	19175	1RB#0	-34.28	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.34	PASS
Band2	5MHz	QPSK	19175	25RB#0	-25.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.67	PASS
Band2	5MHz	16QAM	18625	1RB#24	-33.24	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.26	PASS
Band2	5MHz	16QAM	19175	1RB#0	-33.39	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.10	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.03	PASS

Band2	10MHz	QPSK	18650	1RB#0	-17.18	PASS
Band2	10MHz	QPSK	18650	1RB#49	-36.67	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.23	PASS
Band2	10MHz	QPSK	19150	1RB#0	-36.42	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.09	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.71	PASS
Band2	10MHz	16QAM	18650	1RB#49	-35.79	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.54	PASS
Band2	10MHz	16QAM	19150	1RB#0	-36.45	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.57	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.12	PASS
Band2	15MHz	QPSK	18675	1RB#74	-38.78	PASS
Band2	15MHz	QPSK	18675	75RB#0	-27.69	PASS
Band2	15MHz	QPSK	19125	1RB#0	-39.73	PASS
Band2	15MHz	QPSK	19125	1RB#74	-18.13	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	-16.36	PASS
Band2	15MHz	16QAM	18675	1RB#74	-38.56	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	-38.55	PASS
Band2	15MHz	16QAM	19125	1RB#74	-16.99	PASS
Band2	15MHz	16QAM	19125	75RB#0	-26.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	-18.99	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	-36.74	PASS
Band2	20MHz	QPSK	19100	1RB#99	-20.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.43	PASS
Band2	20MHz	16QAM	18700	1RB#0	-18.79	PASS
Band2	20MHz	16QAM	18700	1RB#99	-36.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.50	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.52	PASS
Band2	20MHz	16QAM	19100	1RB#99	-18.78	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.41	PASS

Test Graphs

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

Band2-1.4MHz-QPSK-18607-1RB#5

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

Band2-1.4MHz-QPSK-19193-1RB#0

Band2-1.4MHz-QPSK-19193-1RB#5

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

Band2-1.4MHz-16QAM-18607-1RB#0

Band2-1.4MHz-16QAM-18607-1RB#5

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

Band2-1.4MHz-16QAM-19193-1RB#0

Band2-1.4MHz-16QAM-19193-1RB#5

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

Band2-3MHz-QPSK-18615-1RB#0

Band2-3MHz-QPSK-18615-1RB#14

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

Band2-3MHz-QPSK-19185-1RB#0

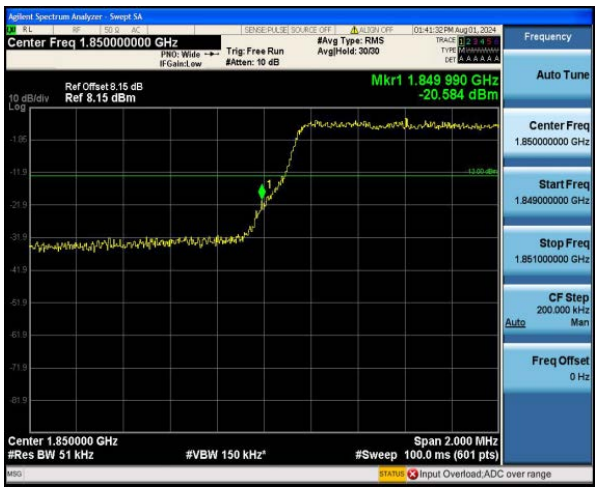
Band2-3MHz-QPSK-19185-1RB#14

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

Band2-3MHz-16QAM-18615-1RB#0

Band2-3MHz-16QAM-18615-1RB#14

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



Band2-3MHz-16QAM-19185-1RB#0