

Appendix-A LTE Band 2

Effective (Isotropic) Radiated Power Output Data

Test Result for Original

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.52	26.11	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.6	26.19	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.64	26.23	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.77	25.36	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.68	26.27	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.75	26.34	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.75	26.34	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.81	25.4	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.63	26.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.7	26.29	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.67	26.26	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.76	25.35	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.79	26.38	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.61	26.2	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.6	26.19	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.66	25.25	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.77	26.36	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.83	26.42	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.75	26.34	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.81	25.4	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.65	26.24	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.71	26.3	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.62	26.21	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.76	25.35	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.97	26.56	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.76	26.35	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.69	26.28	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.74	25.33	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.72	26.31	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.8	26.39	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.88	26.47	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.79	25.38	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.64	26.23	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.7	26.29	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.74	26.33	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.64	25.23	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.92	26.51	33.00	PASS

Band2	10MHz	QPSK	18650	1RB#24	24.65	26.24	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.43	26.02	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.43	25.02	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	25.06	26.65	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.72	26.31	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.76	26.35	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.67	25.26	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.75	26.34	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.41	26	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.75	26.34	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.42	25.01	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.89	26.48	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.61	26.2	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.48	26.07	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.53	25.12	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.84	26.43	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.76	26.35	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.82	26.41	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.74	25.33	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	25.24	26.83	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.46	26.05	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.71	26.3	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.55	25.14	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.88	26.47	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.52	26.11	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.4	25.99	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.32	24.91	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.96	26.55	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.74	26.33	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.64	26.23	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.71	25.3	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.97	26.56	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.34	25.93	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.7	26.29	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.38	24.97	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.42	25.01	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.38	24.97	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.88	24.47	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.82	23.41	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.45	25.04	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.18	24.77	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.29	23.88	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.7	23.29	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.57	25.16	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.28	24.87	33.00	PASS

Band2	1.4MHz	16QAM	19193	1RB#5	22.61	24.2	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.67	23.26	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.47	25.06	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.42	25.01	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.35	23.94	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.81	23.4	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.26	24.85	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.24	24.83	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.45	24.04	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.77	23.36	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.56	25.15	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.28	24.87	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.46	24.05	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.7	23.29	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.06	24.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.68	24.27	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.02	24.61	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.65	23.24	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.41	25	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.61	24.2	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.27	24.86	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.78	23.37	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.57	25.16	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.57	24.16	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.73	24.32	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.6	23.19	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.35	24.94	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.87	24.46	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.41	25	33.00	PASS
Band2	10MHz	16QAM	18650	27RB#0	22.93	24.52	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.42	25.01	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.78	24.37	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.82	24.41	33.00	PASS
Band2	10MHz	16QAM	18900	27RB#0	23.01	24.6	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.43	25.02	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.05	24.64	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.96	24.55	33.00	PASS
Band2	10MHz	16QAM	19150	27RB#0	22.86	24.45	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.11	24.7	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.56	24.15	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.04	24.63	33.00	PASS
Band2	15MHz	16QAM	18675	27RB#0	23	24.59	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.8	25.39	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.47	24.06	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.83	24.42	33.00	PASS

Band2	15MHz	16QAM	18900	27RB#0	22.92	24.51	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.5	25.09	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.64	24.23	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.36	24.95	33.00	PASS
Band2	15MHz	16QAM	19125	27RB#0	23.13	24.72	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.37	24.96	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.71	24.3	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.65	25.24	33.00	PASS
Band2	20MHz	16QAM	18700	27RB#0	22.66	24.25	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.55	25.14	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.84	24.43	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.01	24.6	33.00	PASS
Band2	20MHz	16QAM	18900	27RB#0	22.74	24.33	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.41	25	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.66	24.25	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.25	24.84	33.00	PASS
Band2	20MHz	16QAM	19100	27RB#0	22.99	24.58	33.00	PASS

Test Result for This

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.75	26.34	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.43	26.02	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.53	26.12	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.70	25.29	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.63	26.22	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.65	26.24	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.68	26.27	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.73	25.32	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.51	26.10	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.51	26.10	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.56	26.15	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.72	25.31	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.89	26.48	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.51	26.10	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.44	26.03	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.68	25.27	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.63	26.22	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.64	26.23	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.56	26.15	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.74	25.33	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.44	26.03	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.54	26.13	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.51	26.10	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.59	25.18	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.90	26.49	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.63	26.22	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.57	26.16	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.70	25.29	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.66	26.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.73	26.32	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.62	26.21	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.70	25.29	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.53	26.12	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.55	26.14	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.56	26.15	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.60	25.19	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.86	26.45	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.49	26.08	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.53	26.12	33.00	PASS

Band2	10MHz	QPSK	18650	50RB#0	23.54	25.13	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.60	26.19	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.75	26.34	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.67	26.26	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.68	25.27	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.47	26.06	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.45	26.04	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.62	26.21	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.57	25.16	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.99	26.58	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.69	26.28	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.59	26.18	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.62	25.21	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.65	26.24	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.85	26.44	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.53	26.12	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.80	25.39	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.85	26.44	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.64	26.23	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.76	26.35	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.79	25.38	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.94	26.53	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.64	26.23	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.51	26.10	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.66	25.25	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.50	26.09	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.86	26.45	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.48	26.07	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.70	25.29	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.65	26.24	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.61	26.20	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.67	26.26	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.68	25.27	33.00	PASS

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	5.25	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.40	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.45	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.34	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.42	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.43	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.50	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.55	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.63	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.57	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.54	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.54	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.47	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.37	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.41	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.62	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.52	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.34	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.39	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.36	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.32	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.36	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.31	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.23	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.27	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.21	13	PASS
Band2	10MHz	16QAM	18650	27RB#0	6.75	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	6.67	13	PASS
Band2	10MHz	16QAM	19150	27RB#0	6.61	13	PASS
Band2	15MHz	16QAM	18675	27RB#0	6.76	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	6.73	13	PASS
Band2	15MHz	16QAM	19125	27RB#0	6.47	13	PASS
Band2	20MHz	16QAM	18700	27RB#0	6.81	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	6.84	13	PASS
Band2	20MHz	16QAM	19100	27RB#0	6.43	13	PASS

Test Graphs



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



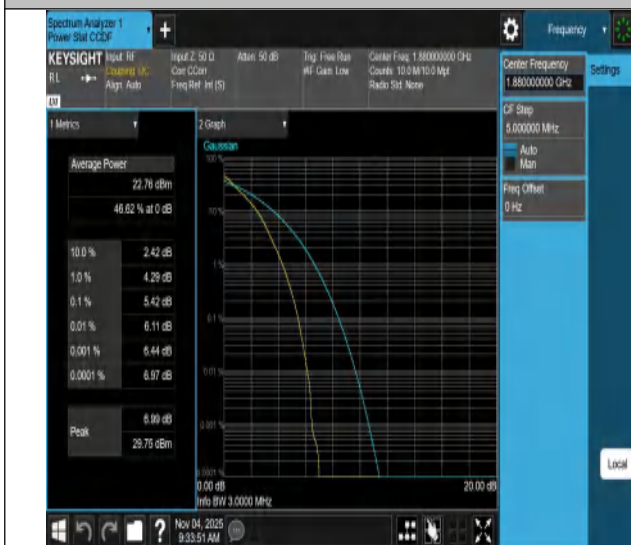
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



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



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



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



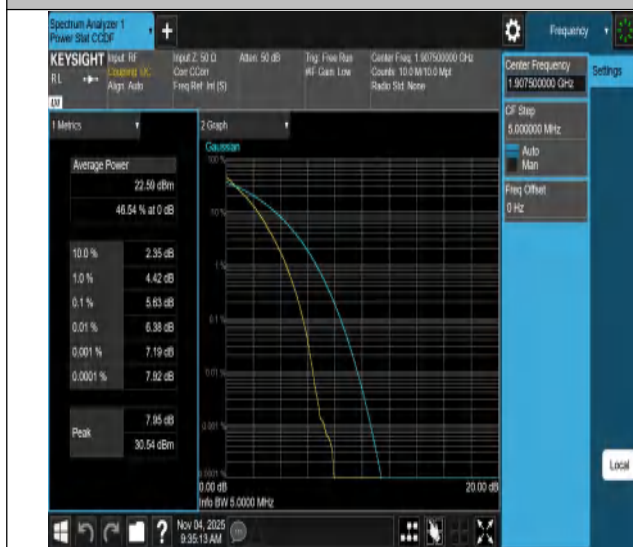
Band2-3MHz-QPSK-19185-15RB#0-PASS



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



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



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



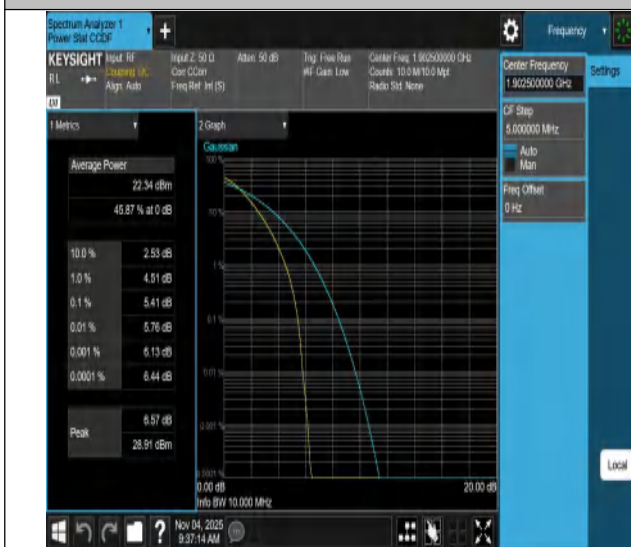
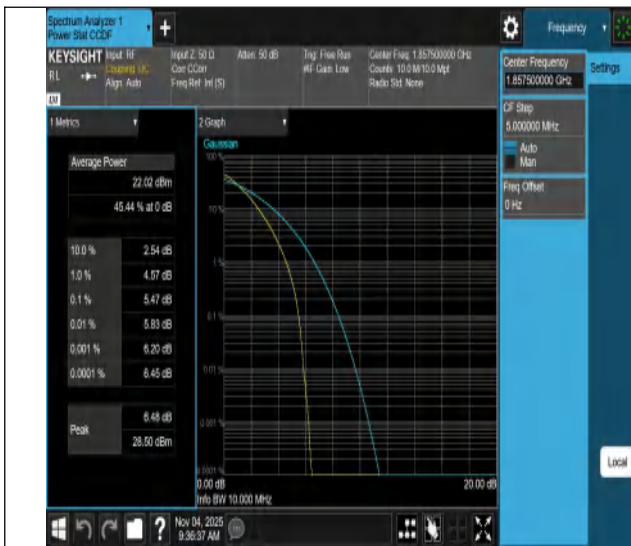
Band2-10MHz-QPSK-18650-50RB#0-PASS

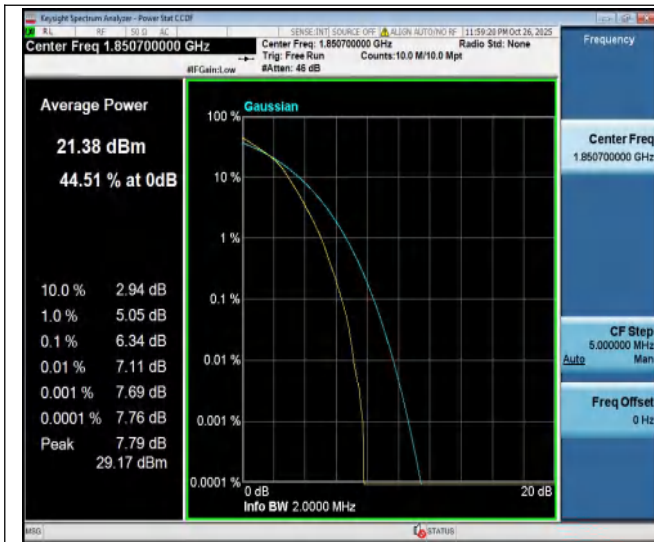


Band2-10MHz-QPSK-18900-50RB#0-PASS

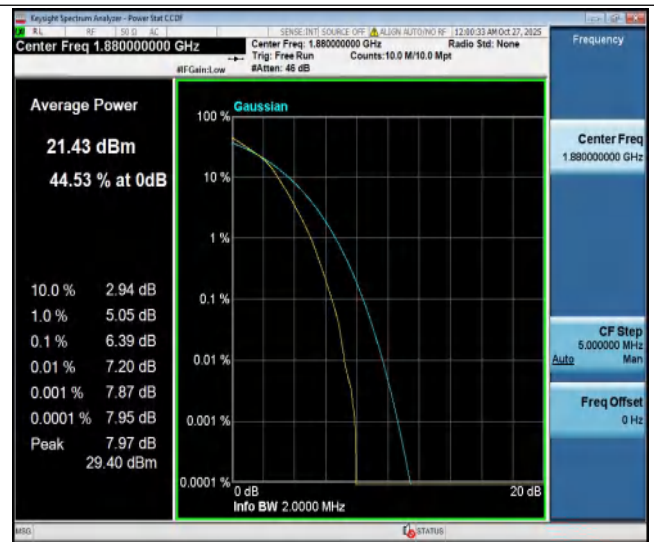


Band2-10MHz-QPSK-19150-50RB#0-PASS

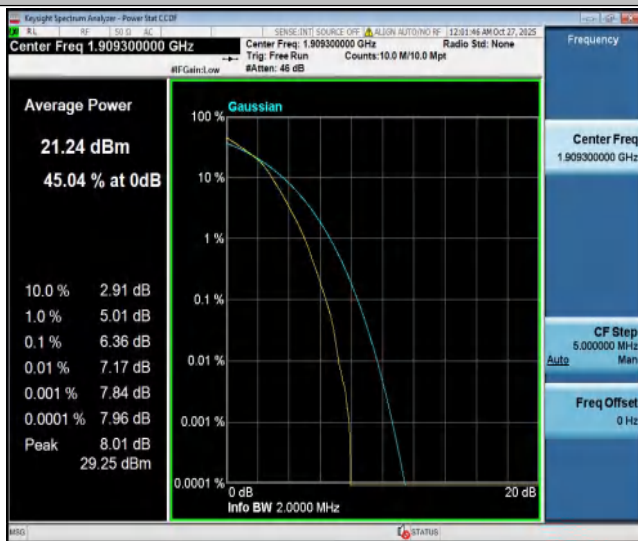




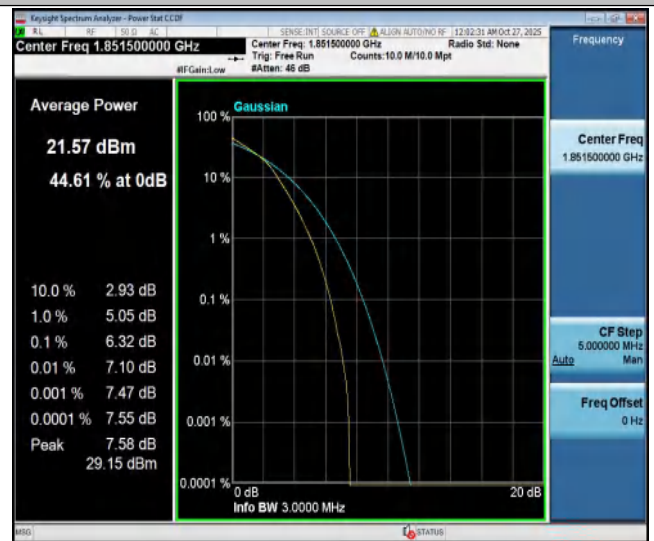
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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



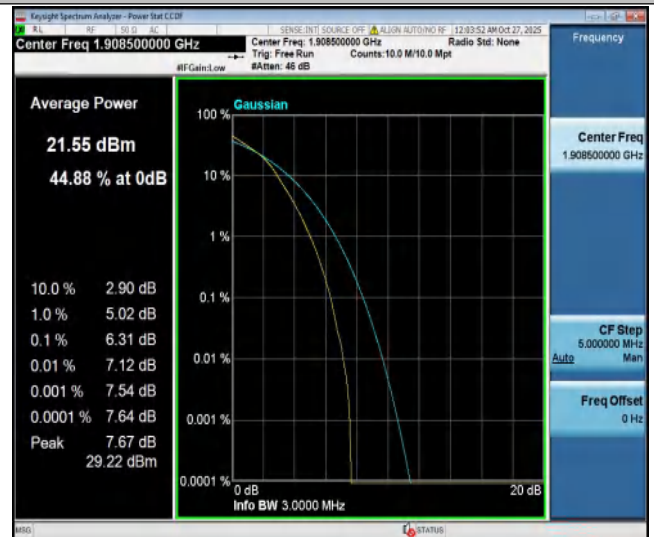
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



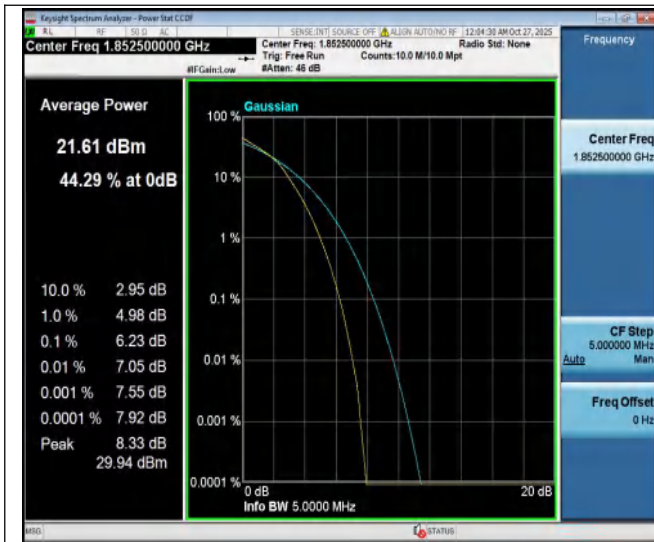
Band2-3MHz-16QAM-18615-15RB#0-PASS



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



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



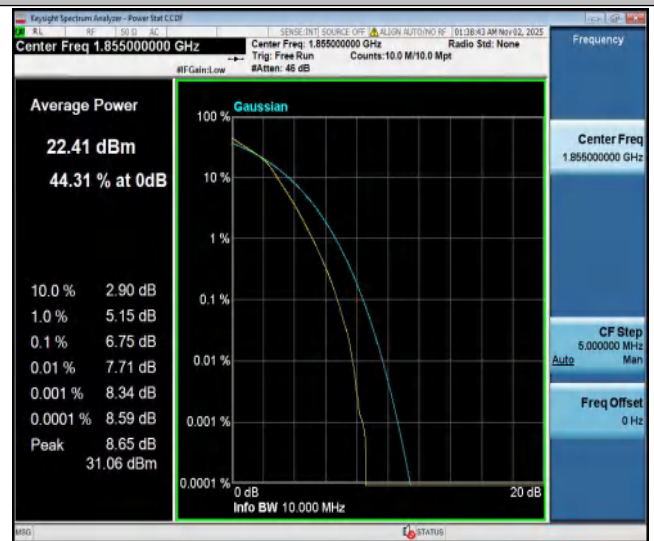
Band2-5MHz-16QAM-18625-25RB#0-PASS



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



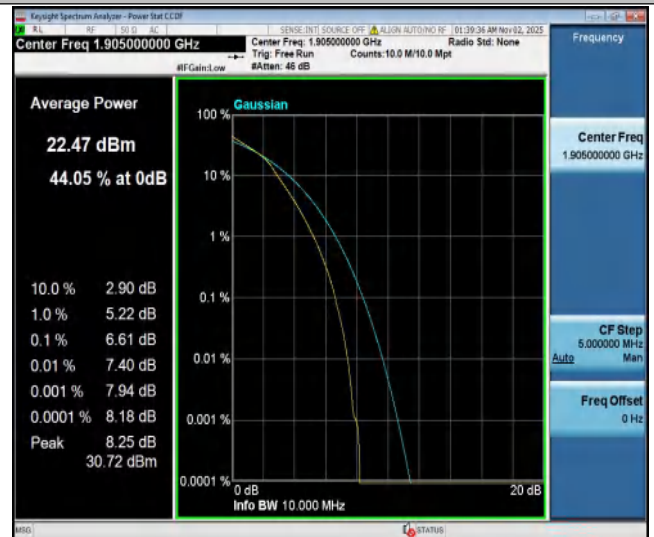
Band2-5MHz-16QAM-19175-25RB#0-PASS



Band2-10MHz-16QAM-18650-27RB#0-PASS



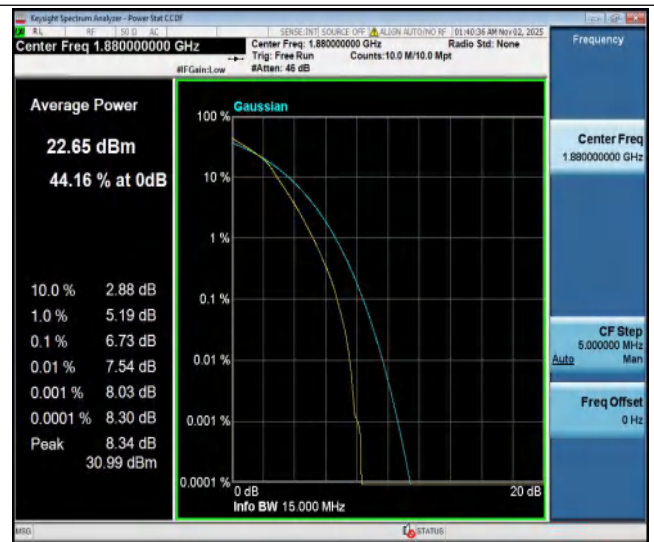
Band2-10MHz-16QAM-18900-27RB#0-PASS



Band2-10MHz-16QAM-19150-27RB#0-PASS



Band2-15MHz-16QAM-18675-27RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



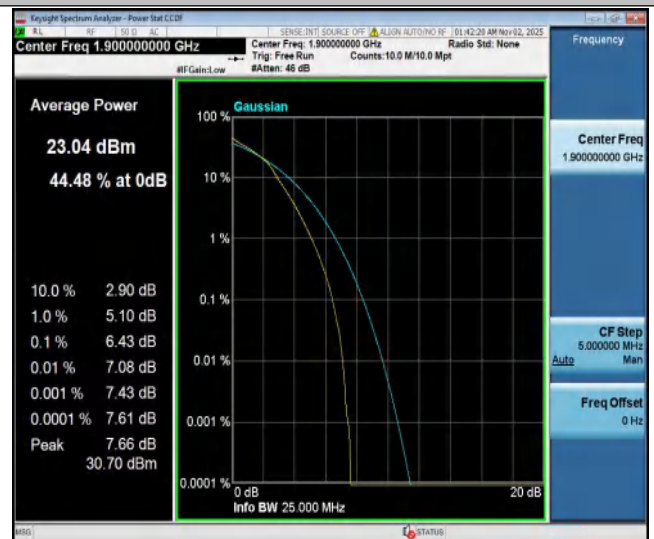
Band2-15MHz-16QAM-19125-27RB#0-PASS



Band2-20MHz-16QAM-18700-27RB#0-PASS



Band2-20MHz-16QAM-18900-27RB#0-PASS



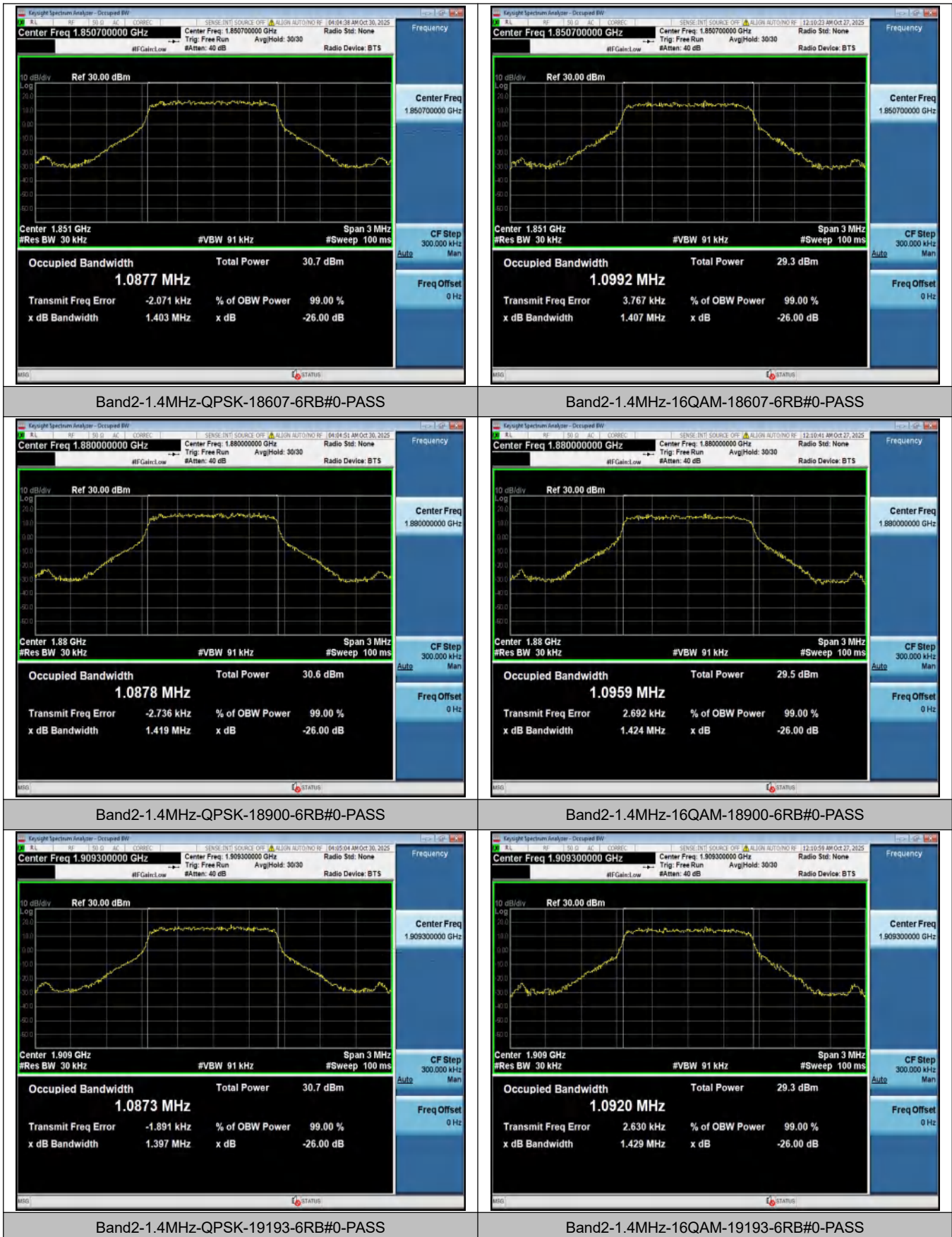
Band2-20MHz-16QAM-19100-27RB#0-PASS

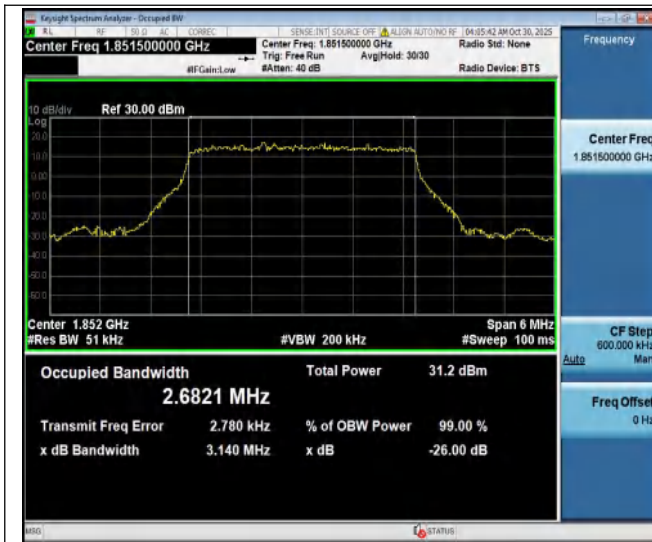
26dB Bandwidth and Occupied Bandwidth

Test Result

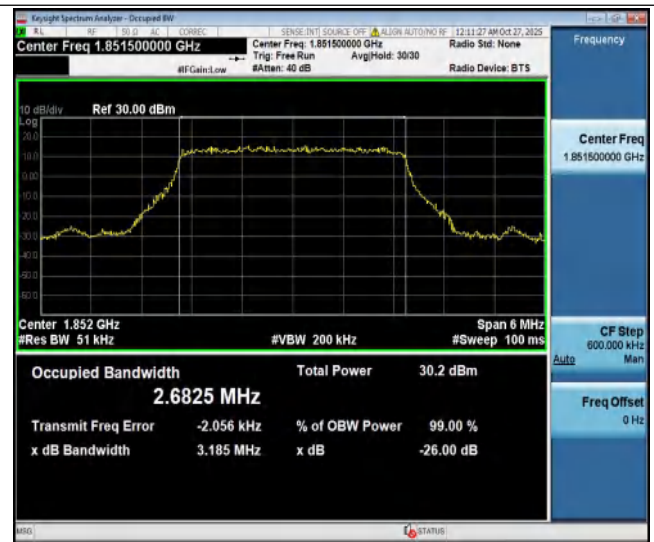
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0877	1.403	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0992	1.407	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0878	1.419	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0959	1.424	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0873	1.397	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0920	1.429	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6821	3.140	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6825	3.185	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6855	3.158	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6823	3.159	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6896	3.171	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6750	3.141	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4692	5.079	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4755	5.091	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4696	5.089	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4739	5.096	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4686	5.085	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4771	5.035	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9293	9.684	PASS
Band2	10MHz	16QAM	18650	27RB#0	4.9486	5.659	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9251	9.632	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9480	5.644	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9101	9.614	PASS
Band2	10MHz	16QAM	19150	27RB#0	4.9593	5.688	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.530	16.48	PASS
Band2	15MHz	16QAM	18675	27RB#0	5.0559	5.885	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.512	16.25	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.0391	5.913	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.526	16.37	PASS
Band2	15MHz	16QAM	19125	27RB#0	5.0775	5.869	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.058	21.39	PASS
Band2	20MHz	16QAM	18700	27RB#0	5.1553	6.086	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.025	21.21	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.1706	6.144	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.036	21.14	PASS
Band2	20MHz	16QAM	19100	27RB#0	5.1987	6.067	PASS

Test Graphs





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



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



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



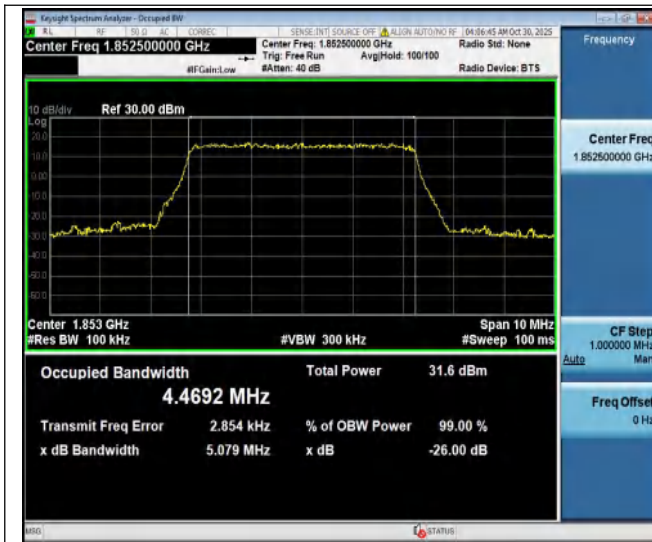
Band2-3MHz-16QAM-18900-15RB#0-PASS



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



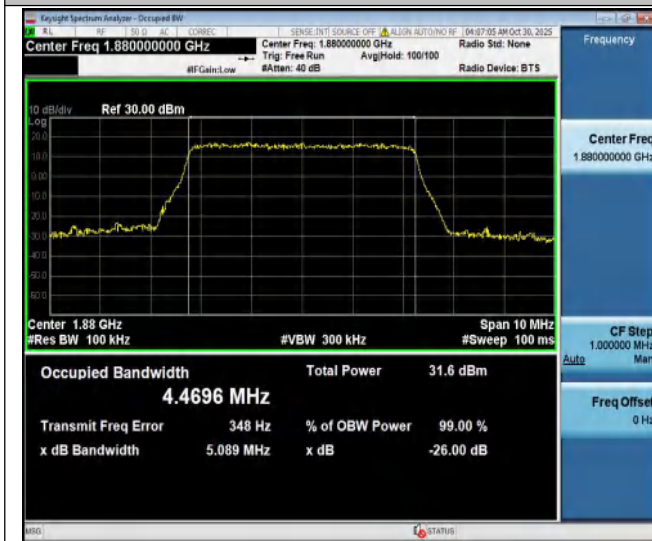
Band2-3MHz-16QAM-19185-15RB#0-PASS



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



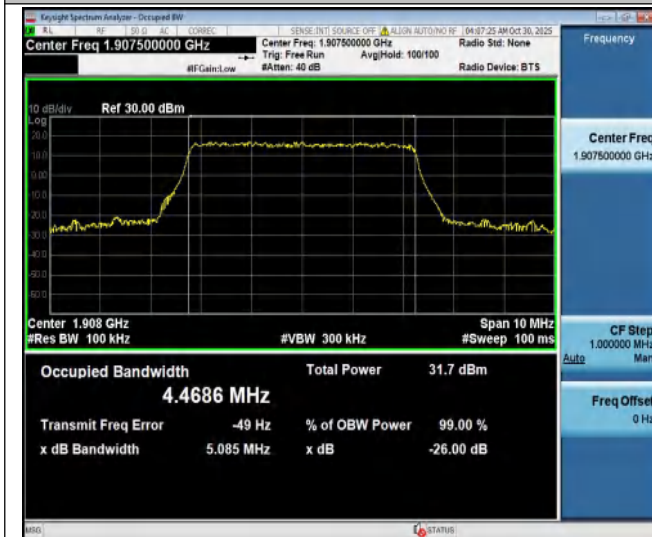
Band2-5MHz-16QAM-18625-25RB#0-PASS



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



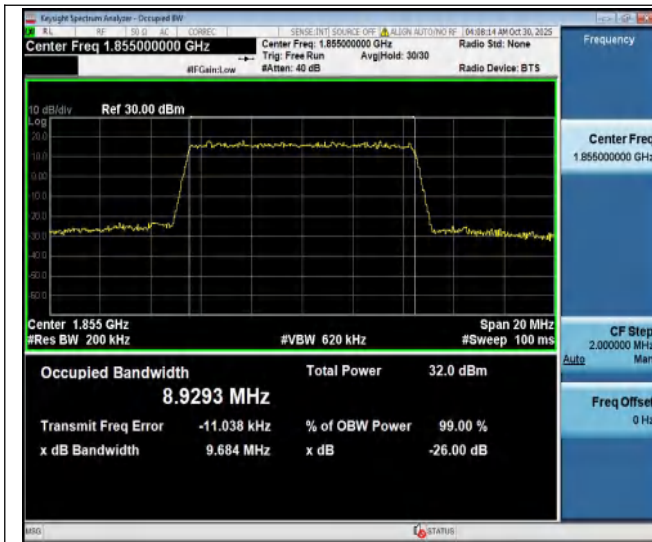
Band2-5MHz-16QAM-18900-25RB#0-PASS



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



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



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



Band2-10MHz-16QAM-18650-27RB#0-PASS



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



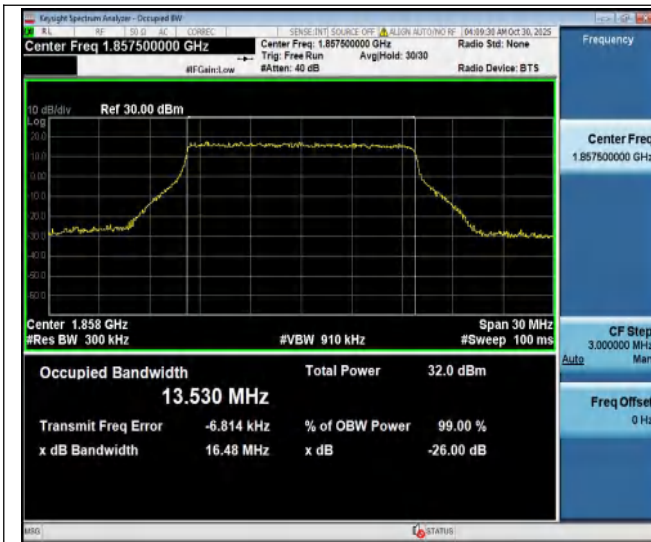
Band2-10MHz-16QAM-18900-27RB#0-PASS



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



Band2-10MHz-16QAM-19150-27RB#0-PASS



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



Band2-15MHz-16QAM-18675-27RB#0-PASS



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



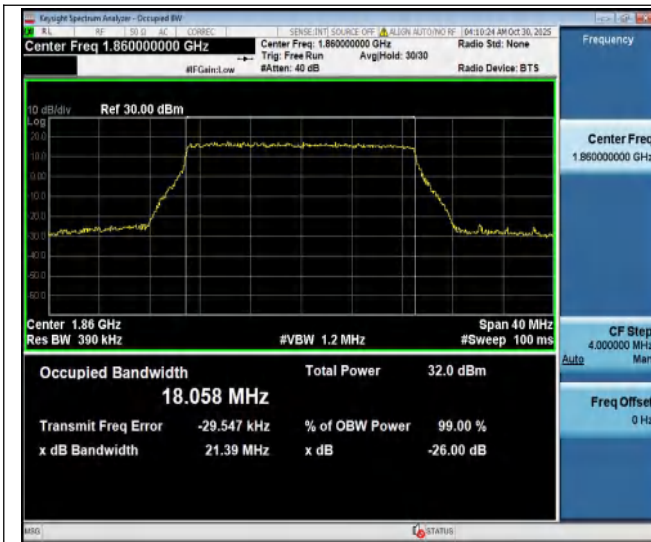
Band2-15MHz-16QAM-18900-27RB#0-PASS



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



Band2-15MHz-16QAM-19125-27RB#0-PASS



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



Band2-20MHz-16QAM-18700-27RB#0-PASS



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



Band2-20MHz-16QAM-18900-27RB#0-PASS



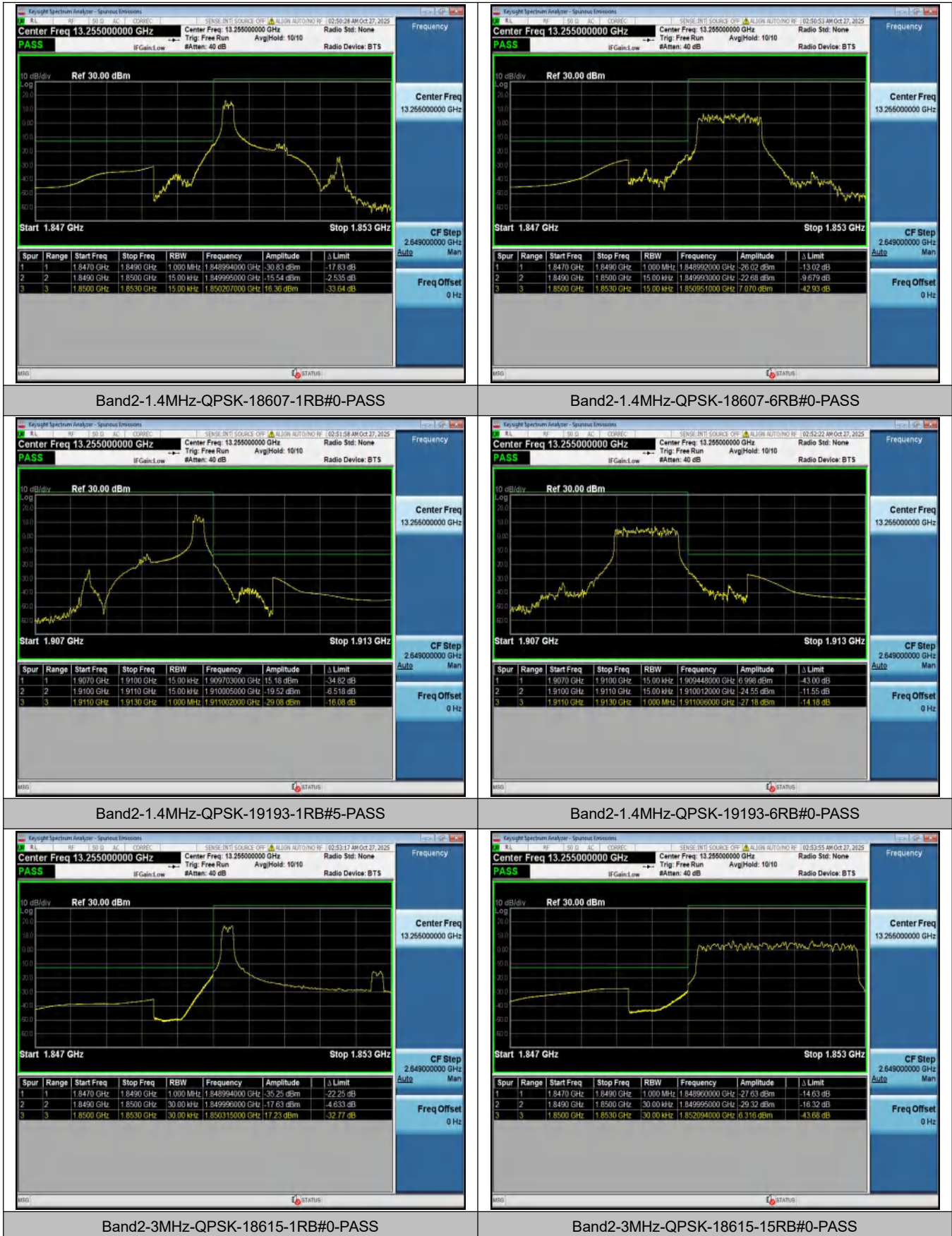
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-27RB#0-PASS

Band Edge

Test Graphs

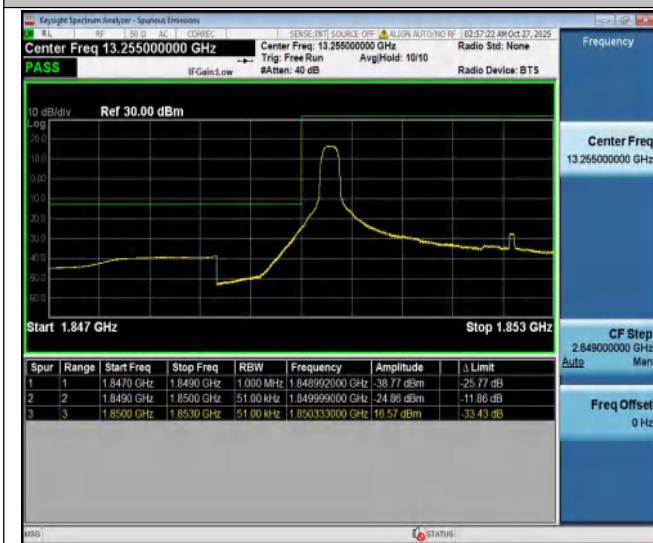




Band2-3MHz-QPSK-19185-1RB#14-PASS



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



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



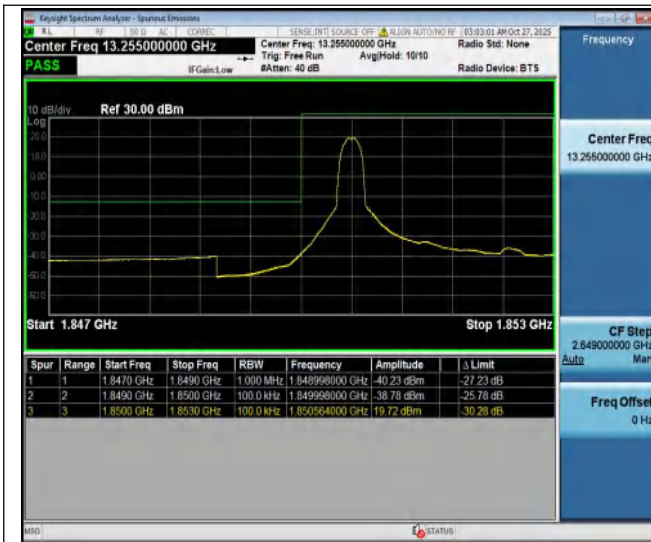
Band2-5MHz-QPSK-18625-25RB#0-PASS



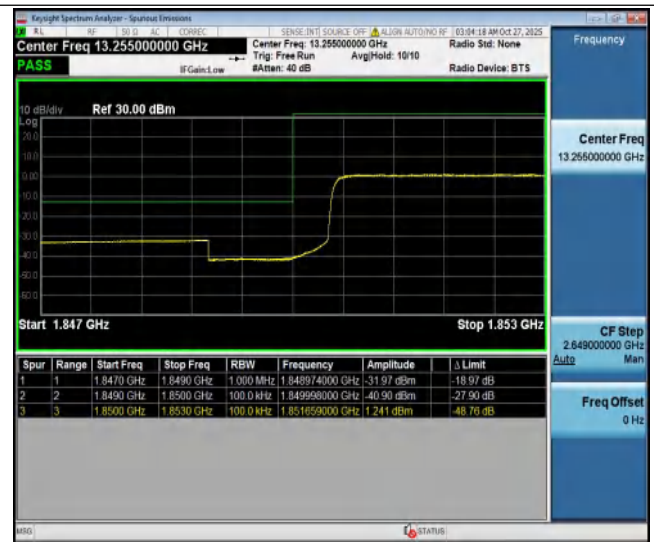
Band2-5MHz-QPSK-19175-1RB#24-PASS



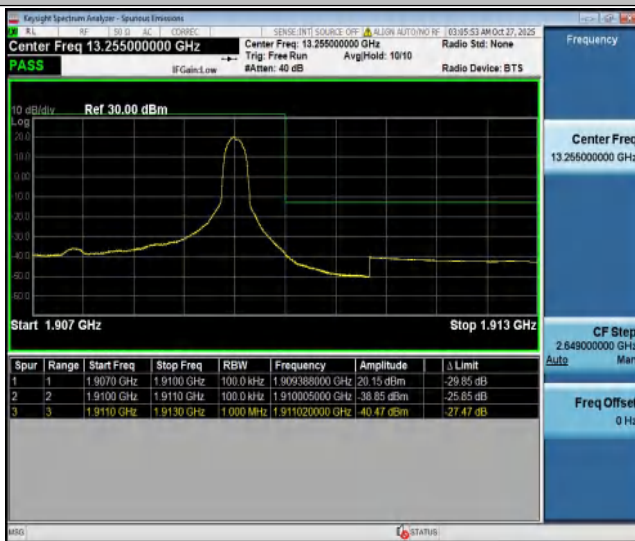
Band2-5MHz-QPSK-19175-25RB#0-PASS



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



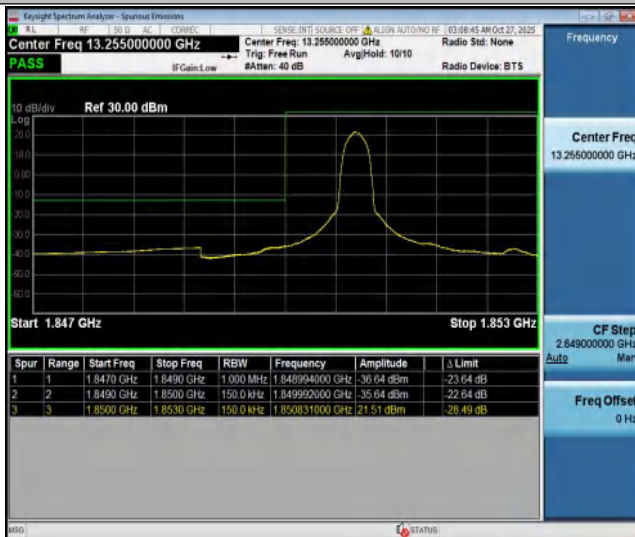
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-19150-1RB#49-PASS



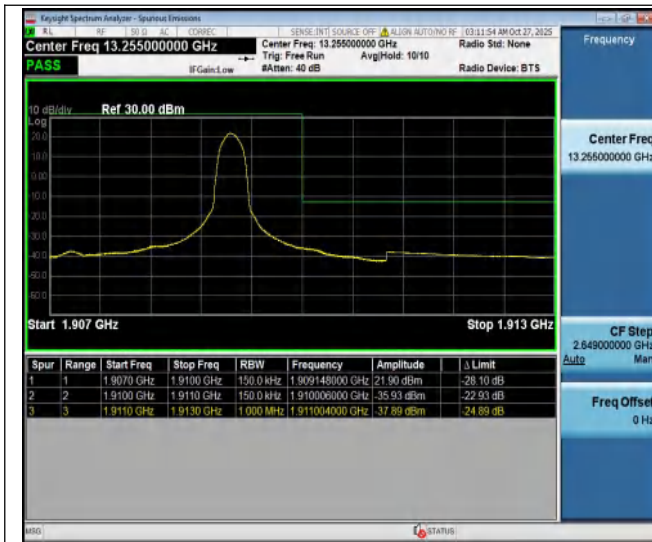
Band2-10MHz-QPSK-19150-50RB#0-PASS



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



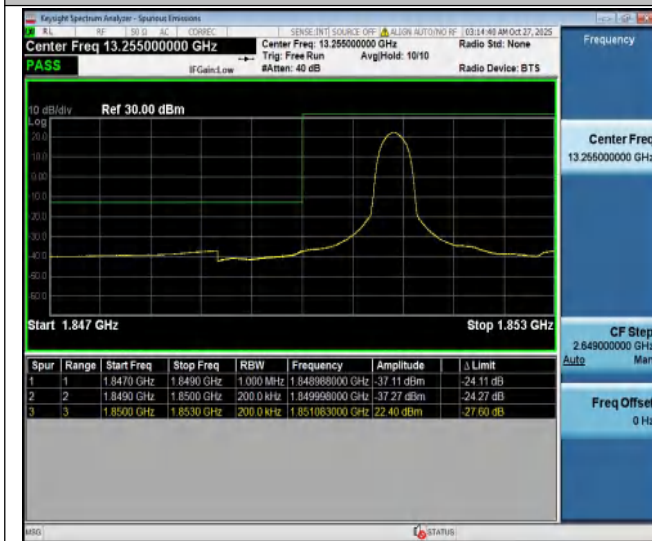
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-19125-1RB#74-PASS



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



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



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



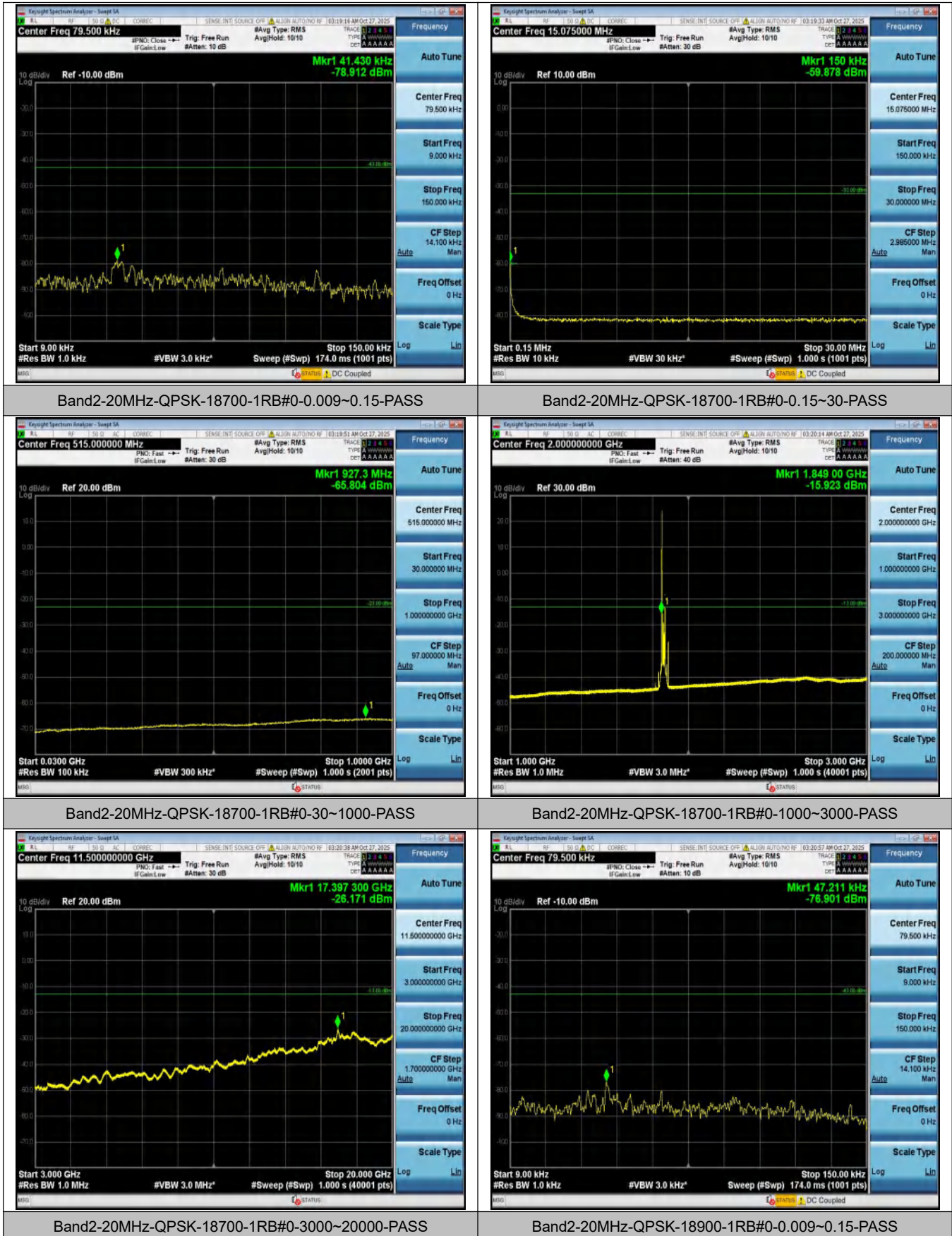
Band2-20MHz-QPSK-19100-1RB#99-PASS

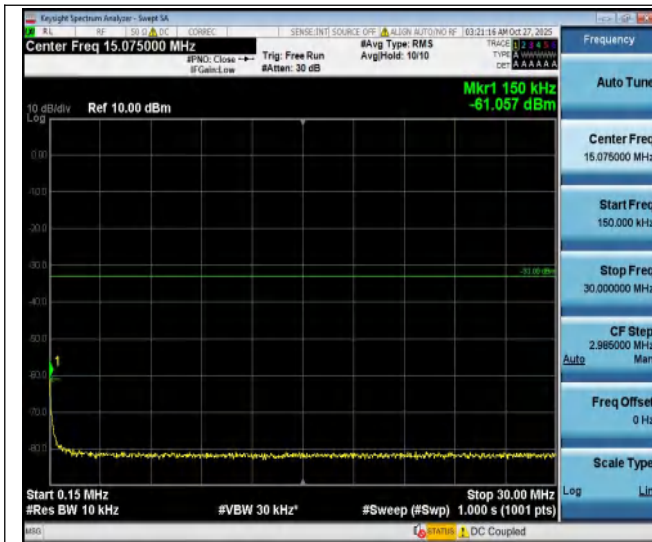


Band2-20MHz-QPSK-19100-100RB#0-PASS

Conducted Spurious Emission

Test Graphs

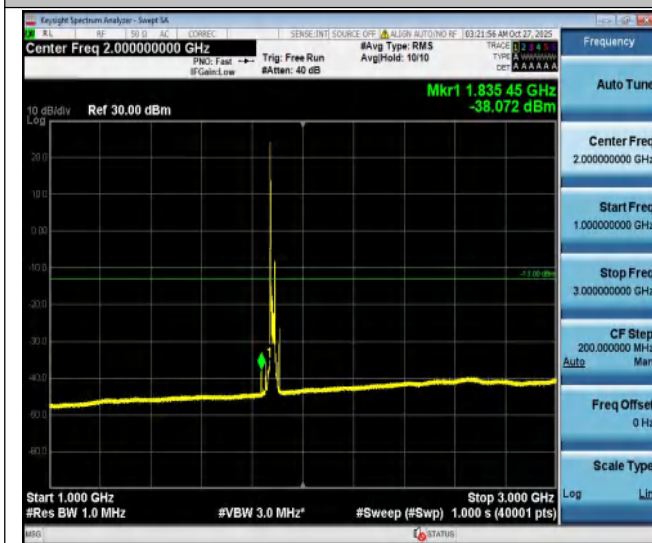




Band2-20MHz-QPSK-18900-1RB#0-0.15~30-PASS



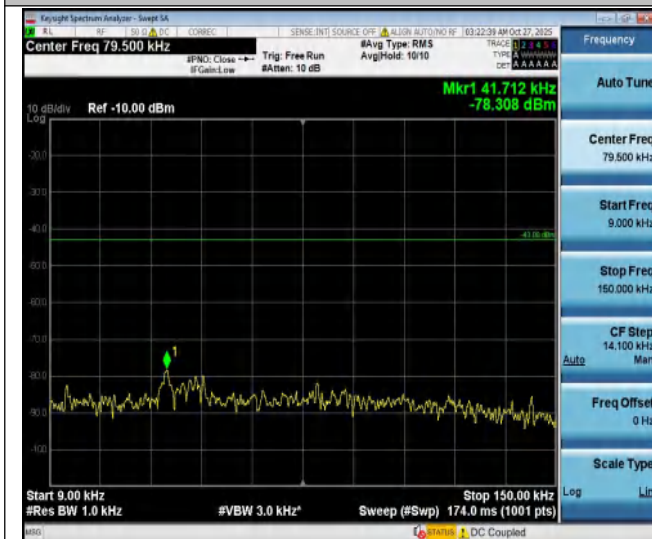
Band2-20MHz-QPSK-18900-1RB#0-30~1000-PASS



Band2-20MHz-QPSK-18900-1RB#0-1000~3000-PASS



Band2-20MHz-QPSK-18900-1RB#0-3000~20000-PASS



Band2-20MHz-QPSK-19100-1RB#0-0.009~0.15-PASS



Band2-20MHz-QPSK-19100-1RB#0-0.15~30-PASS



Band2-20MHz-QPSK-19100-1RB#0-30~1000-PASS



Band2-20MHz-QPSK-19100-1RB#0-1000~3000-PASS



Band2-20MHz-QPSK-19100-1RB#0-3000~20000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	1.50	0.000798	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-21.40	-0.011383	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-20.70	-0.011011	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-18.00	-0.009574	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-19.30	-0.010266	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-22.30	-0.011862	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-19.80	-0.010532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-17.70	-0.009415	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-23.50	-0.012500	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-15.60	-0.008298	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-25.60	-0.013617	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-22.40	-0.011915	PASS

~The End~