Appendix-A LTE Band 2

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.27	25.07	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.23	25.03	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.16	24.96	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22	23.8	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.01	24.81	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.32	25.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.39	25.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.46	24.26	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.16	24.96	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.56	25.36	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.44	25.24	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.47	24.27	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.25	24.05	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.36	24.16	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.23	24.03	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.25	23.05	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.33	24.13	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.29	24.09	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.46	24.26	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.44	23.24	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.46	24.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.36	24.16	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.22	24.02	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.57	23.37	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.53	23.33	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.56	23.36	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.5	23.3	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.17	21.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.75	23.55	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.63	23.43	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.57	23.37	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.41	22.21	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.68	23.48	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.69	23.49	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.56	23.36	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.38	22.18	33.00	PASS

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Band2	3MHz	QPSK	18615	1RB#0	23.27	25.07	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.2	25	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.88	24.68	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.21	24.01	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.12	24.92	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.06	24.86	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.08	24.88	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.54	24.34	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.05	24.85	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.12	24.92	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.04	24.84	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.57	24.37	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.34	24.14	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.22	24.02	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.97	23.77	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.26	23.06	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.94	23.74	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.93	23.73	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.23	24.03	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.53	23.33	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22	23.8	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.91	23.71	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.19	23.99	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.53	23.33	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.57	23.37	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.43	23.23	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.59	23.39	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.25	22.05	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.59	23.39	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.42	23.22	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.68	23.48	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.55	22.35	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.12	22.92	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.32	23.12	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.15	22.95	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.46	22.26	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.22	25.02	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.75	24.55	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.79	24.59	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.26	24.06	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.12	24.92	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.06	24.86	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.02	24.82	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.54	24.34	33.00	PASS

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Band2	5MHz	QPSK	19175	1RB#0	22.96	24.76	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.08	24.88	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.04	24.84	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.59	24.39	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.77	23.57	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.96	23.76	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.97	23.77	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.29	23.09	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.08	23.88	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.06	23.86	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.24	24.04	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.44	23.24	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.14	23.94	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.21	24.01	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.16	23.96	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.53	23.33	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.38	23.18	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.2	23	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.33	23.13	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.27	22.07	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.14	22.94	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.22	23.02	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.22	23.02	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.51	22.31	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.24	23.04	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.12	22.92	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.1	22.9	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.48	22.28	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.76	24.56	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.84	24.64	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.82	24.62	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.3	24.1	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.91	24.71	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.02	24.82	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.05	24.85	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.53	24.33	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.29	25.09	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.09	24.89	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.07	24.87	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.59	24.39	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.95	23.75	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.83	23.63	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.84	23.64	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.25	23.05	33.00	PASS

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Band2	10MHz	16QAM	18900	1RB#0	21.92	23.72	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.96	23.76	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.06	23.86	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.44	23.24	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.2	24	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.04	23.84	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.89	23.69	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.53	23.33	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.34	23.14	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.26	23.06	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.29	23.09	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.23	22.03	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.17	22.97	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.05	22.85	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.3	23.1	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.48	22.28	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.16	22.96	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.94	22.74	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.14	22.94	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.54	22.34	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.79	24.59	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.84	24.64	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.82	24.62	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.29	24.09	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.95	24.75	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.97	24.77	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.13	24.93	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.55	24.35	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.96	24.76	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23	24.8	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.07	24.87	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.53	24.33	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.74	23.54	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.64	23.44	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.88	23.68	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.2	23	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.11	23.91	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.92	23.72	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.79	23.59	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.39	23.19	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22	23.8	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.24	24.04	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.29	24.09	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.42	23.22	33.00	PASS

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Band2	15MHz	64QAM	18675	1RB#0	21.31	23.11	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.96	22.76	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.07	22.87	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.24	22.04	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.05	22.85	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.03	22.83	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.05	22.85	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.43	22.23	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.21	23.01	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.31	23.11	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.23	23.03	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.5	22.3	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.95	24.75	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.81	24.61	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.87	24.67	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.29	24.09	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.15	24.95	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.92	24.72	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.01	24.81	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.44	24.24	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.35	25.15	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.03	24.83	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23	24.8	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.52	24.32	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.77	23.57	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.7	23.5	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.04	23.84	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.29	23.09	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.11	23.91	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.12	23.92	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.05	23.85	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.35	23.15	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.13	23.93	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.07	23.87	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.88	23.68	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.51	23.31	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.87	22.67	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.95	22.75	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.92	22.72	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.29	22.09	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.08	22.88	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.09	22.89	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.96	22.76	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.42	22.22	33.00	PASS

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Band2	20MHz	64QAM	19100	1RB#0	21.08	22.88	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.17	22.97	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.13	22.93	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.52	22.32	33.00	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.62	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.64	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.63	13	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	5.92	13	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	5.88	13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	5.90	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.47	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.52	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.55	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.99	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.93	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.91	13	PASS
Band2	3MHz	64QAM	18615	15RB#0	5.80	13	PASS
Band2	3MHz	64QAM	18900	15RB#0	5.76	13	PASS
Band2	3MHz	64QAM	19185	15RB#0	5.79	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.65	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.61	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.65	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.09	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.97	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.96	13	PASS
Band2	5MHz	64QAM	18625	25RB#0	6.08	13	PASS
Band2	5MHz	64QAM	18900	25RB#0	5.99	13	PASS
Band2	5MHz	64QAM	19175	25RB#0	6.02	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.67	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.60	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.64	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.21	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.07	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.07	13	PASS
Band2	10MHz	64QAM	18650	50RB#0	6.18	13	PASS
Band2	10MHz	64QAM	18900	50RB#0	6.06	13	PASS
Band2	10MHz	64QAM	19150	50RB#0	6.10	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.81	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.71	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.94	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.79	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.90	13	PASS

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Band2	15MHz	64QAM	18675	75RB#0	6.01	13	PASS
Band2	15MHz	64QAM	18900	75RB#0	5.92	13	PASS
Band2	15MHz	64QAM	19125	75RB#0	6.02	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.79	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.69	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.80	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.12	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.91	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.14	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.21	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.08	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.25	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.68	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.57	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.77	13	PASS

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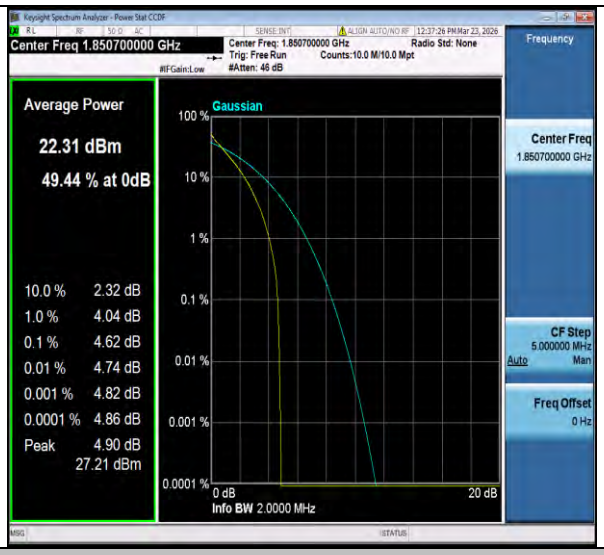
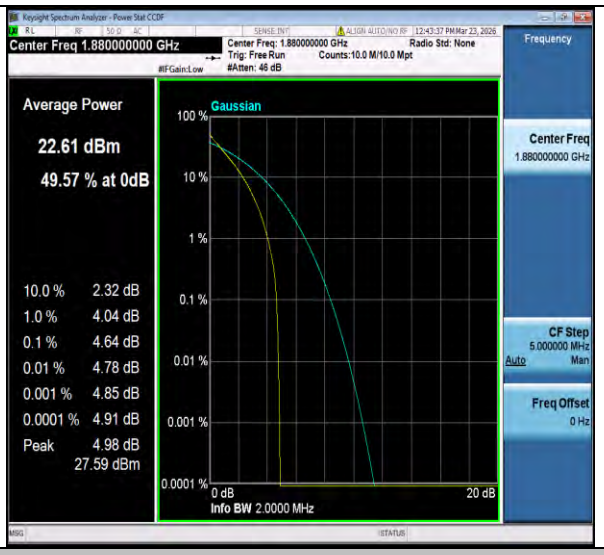
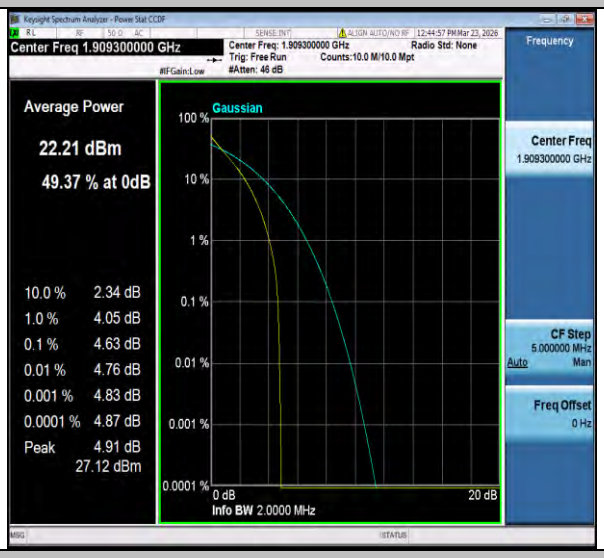
Test Graphs



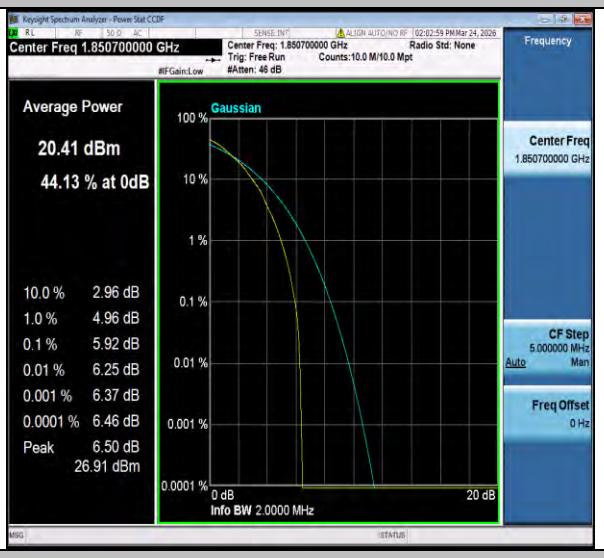
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



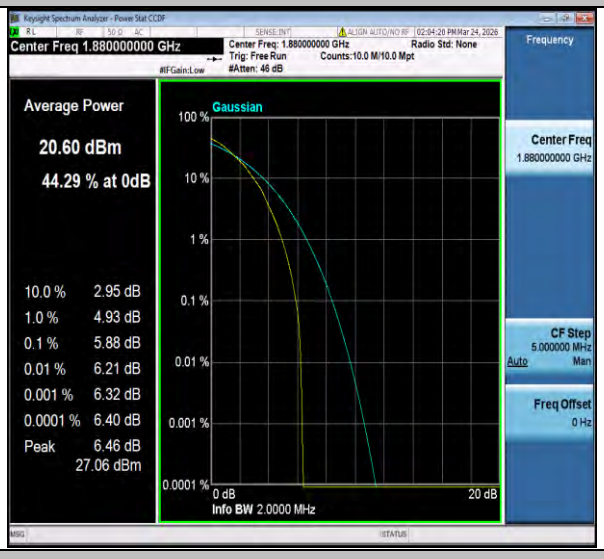
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



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



Band2-1.4MHz-64QAM-18607-6RB#0-PASS



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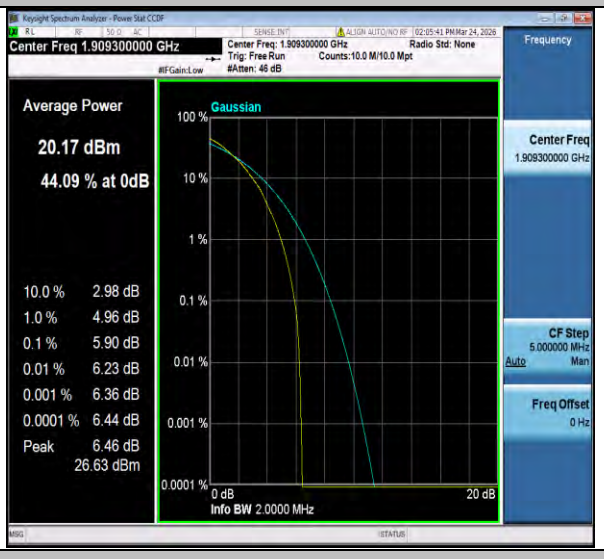

Band2-1.4MHz-64QAM-19193-6RB#0-PASS

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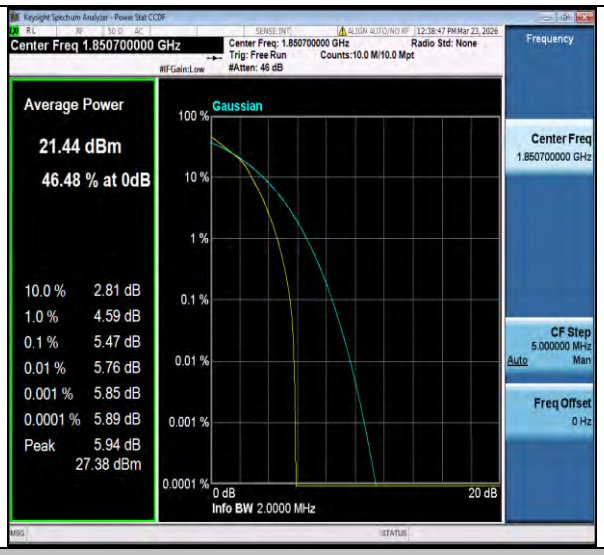

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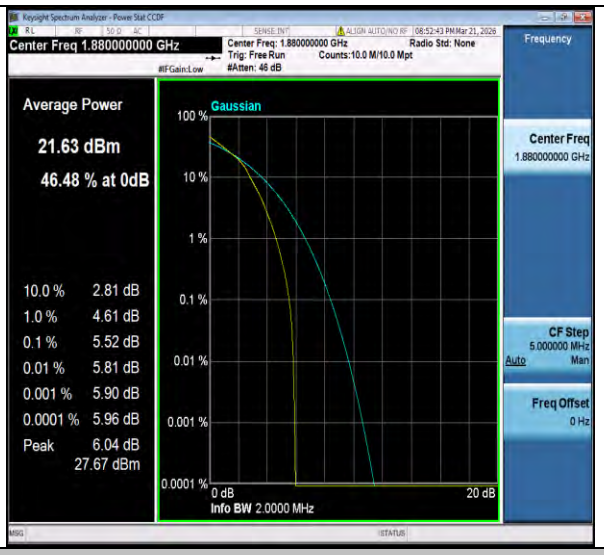

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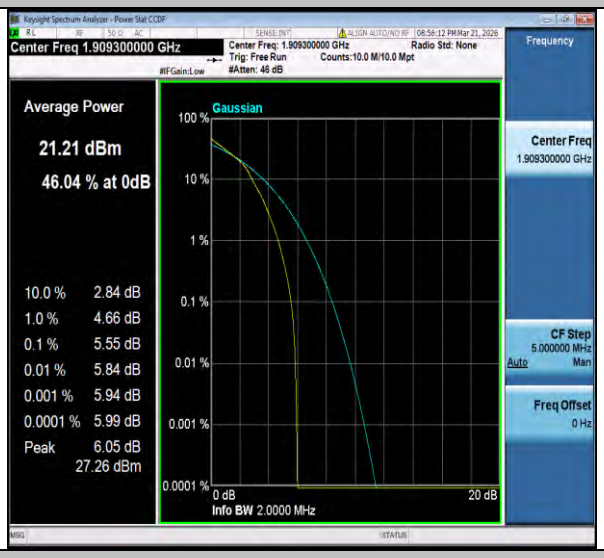

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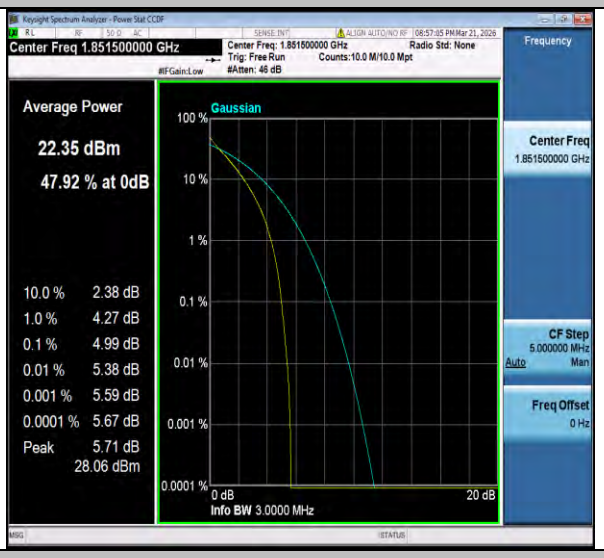
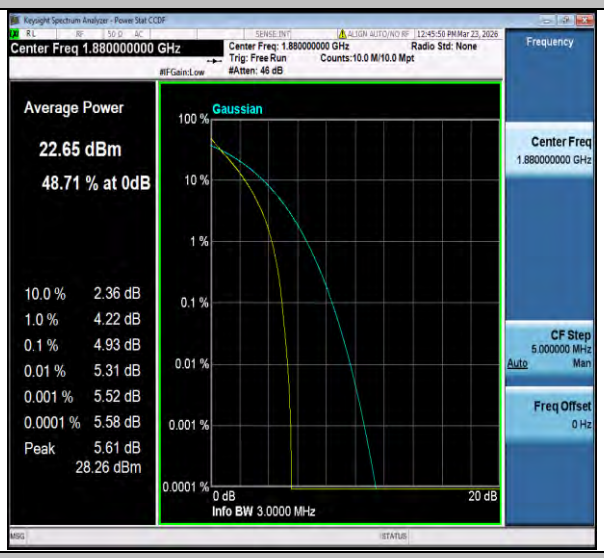


Band2-3MHz-QPSK-18615-15RB#0-PASS



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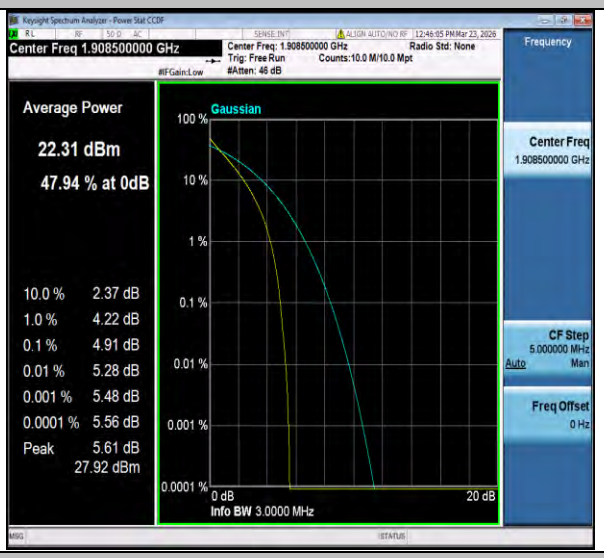

Band2-3MHz-QPSK-19185-15RB#0-PASS

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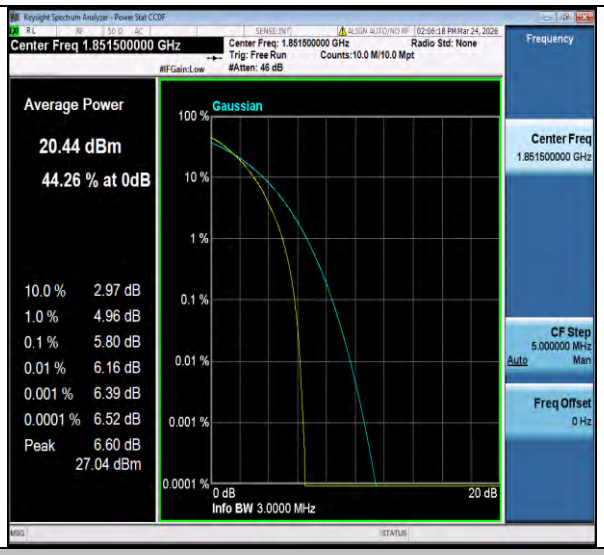

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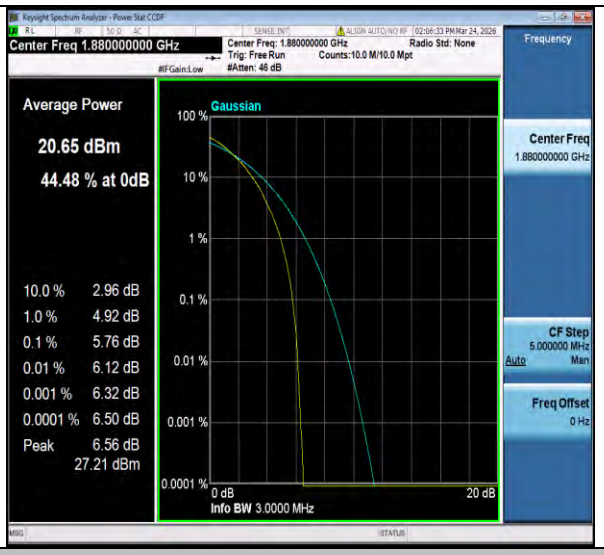

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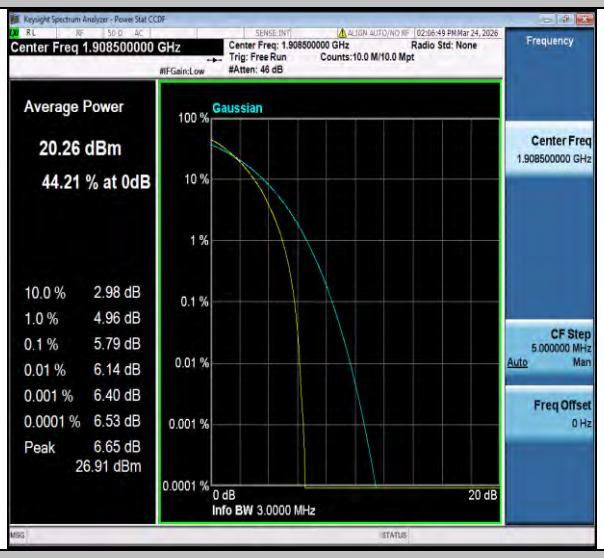

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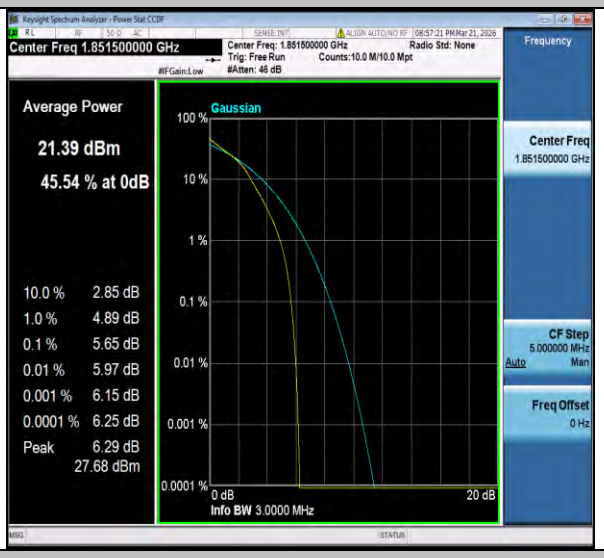

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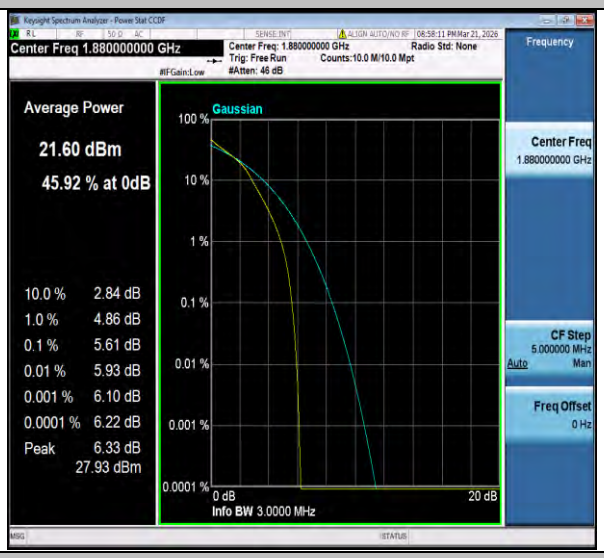

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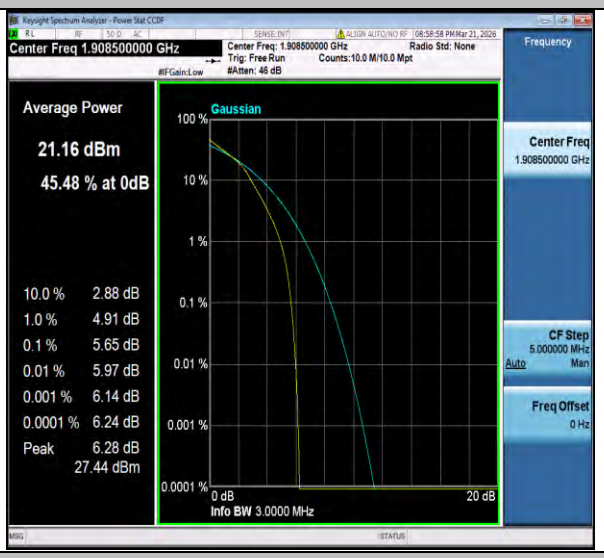

Band2-3MHz-16QAM-19185-15RB#0-PASS

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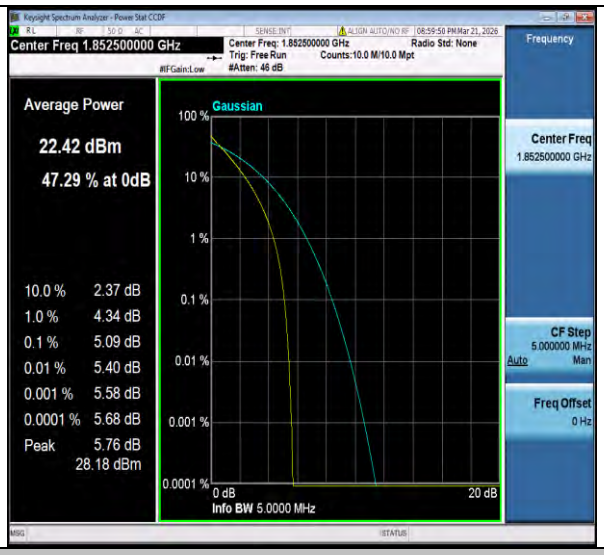

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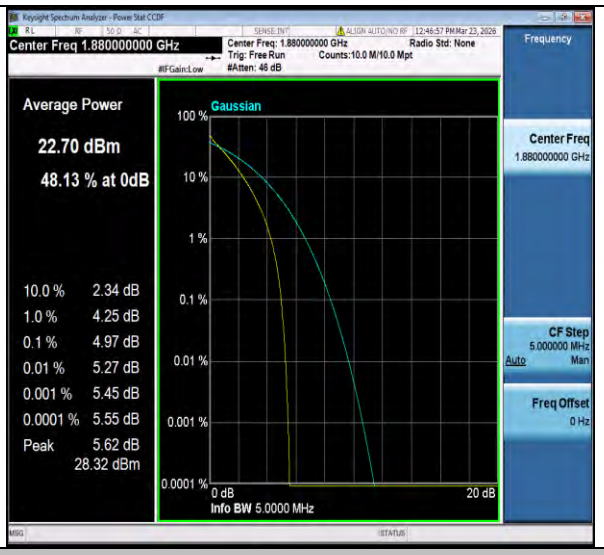

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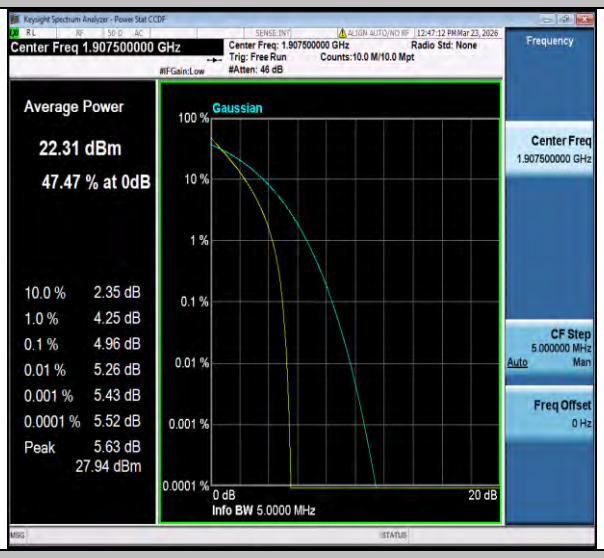

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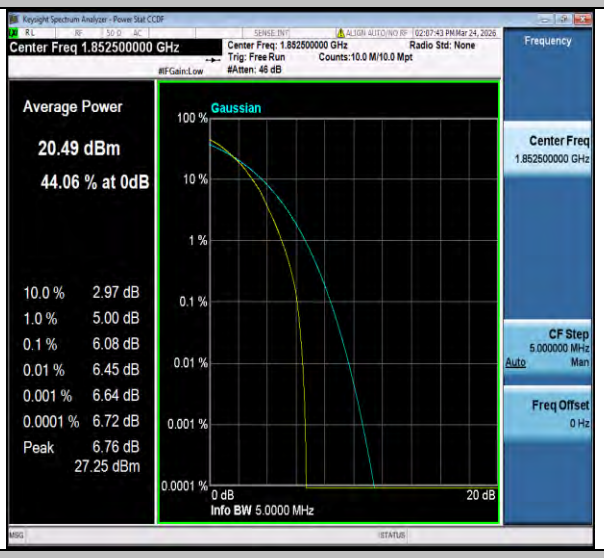

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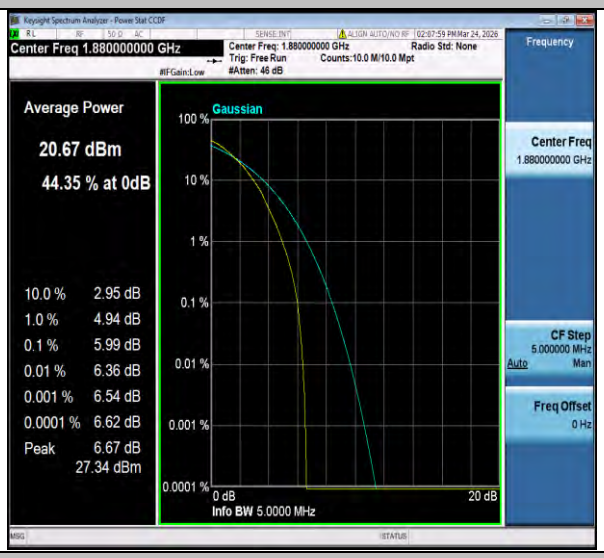

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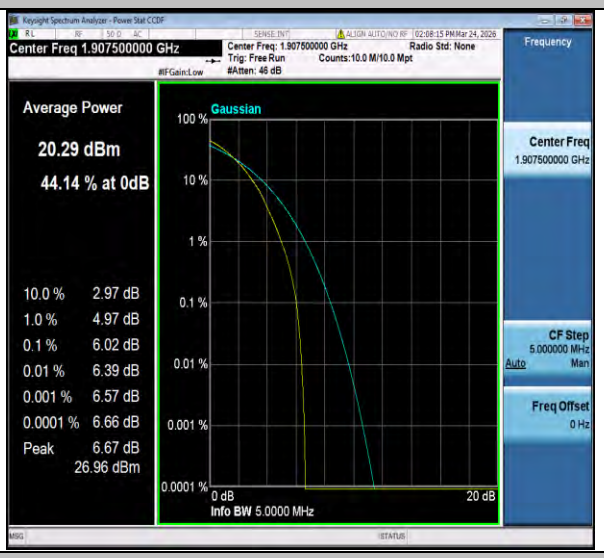

Band2-5MHz-64QAM-19175-25RB#0-PASS

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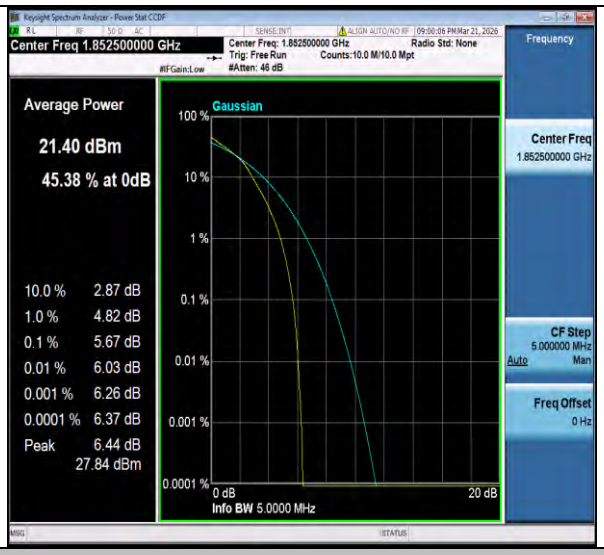

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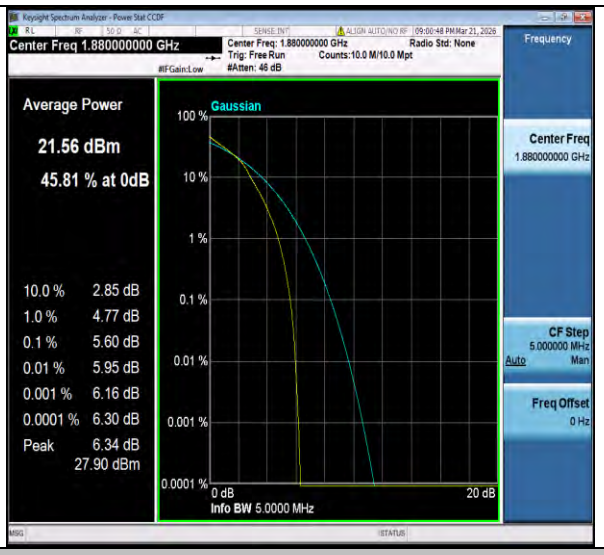

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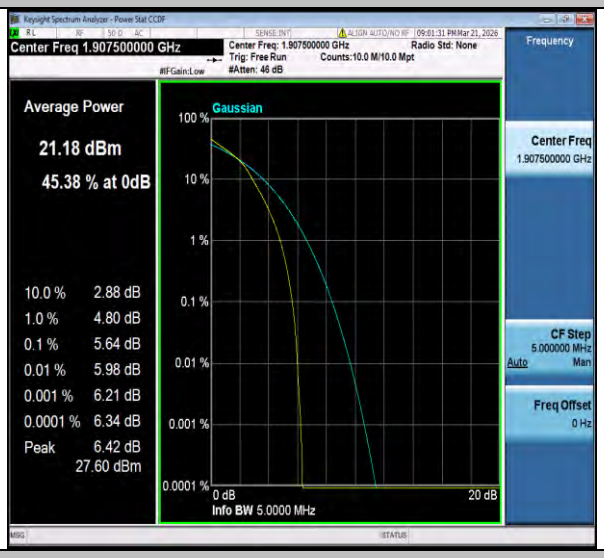

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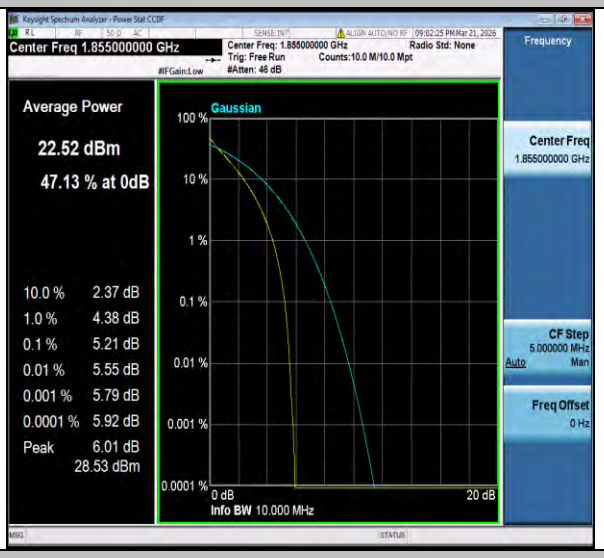

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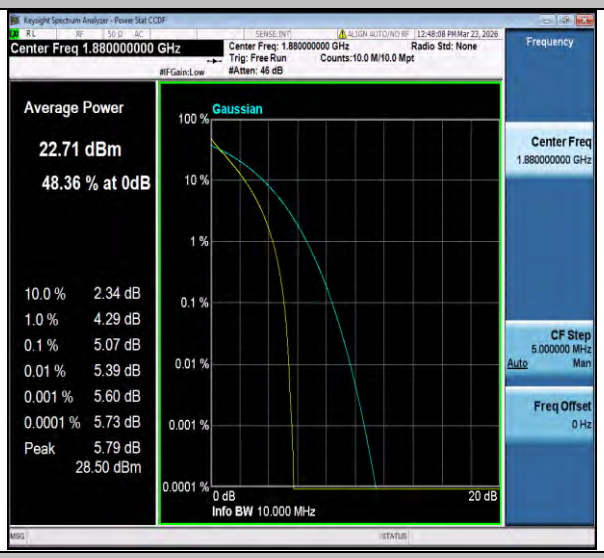

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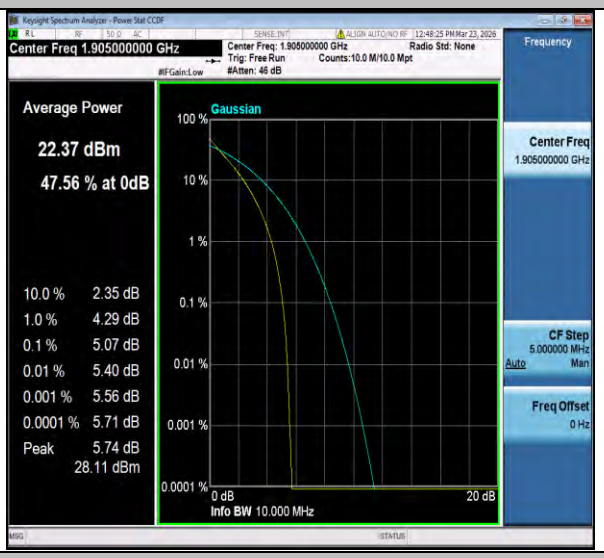

Band2-10MHz-QPSK-19150-50RB#0-PASS

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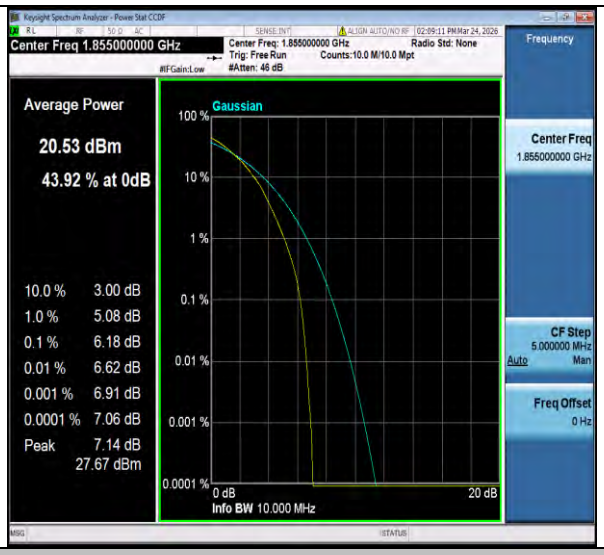

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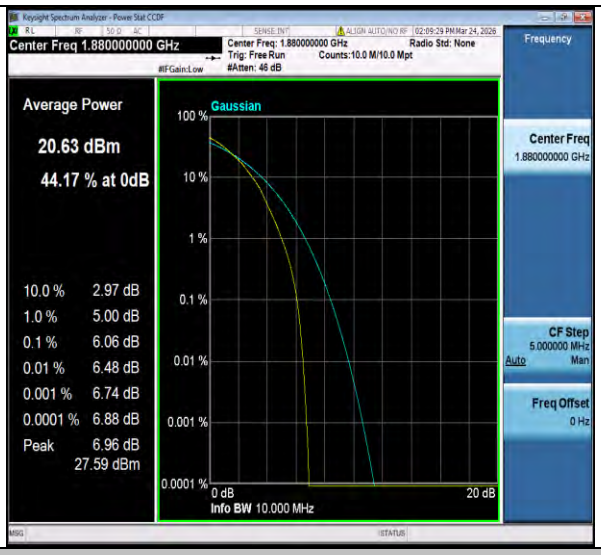

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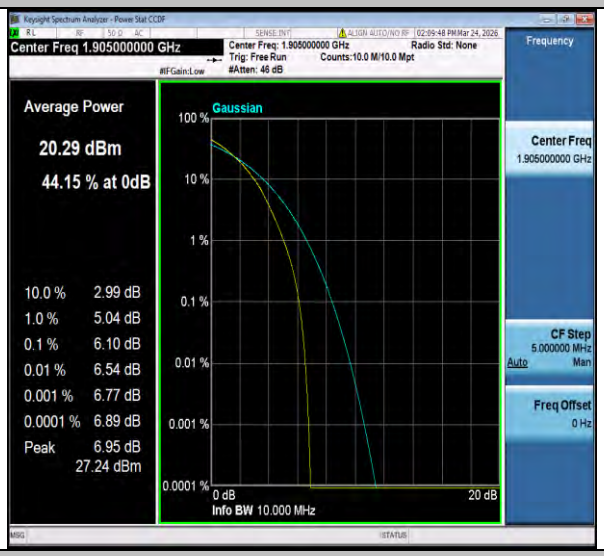

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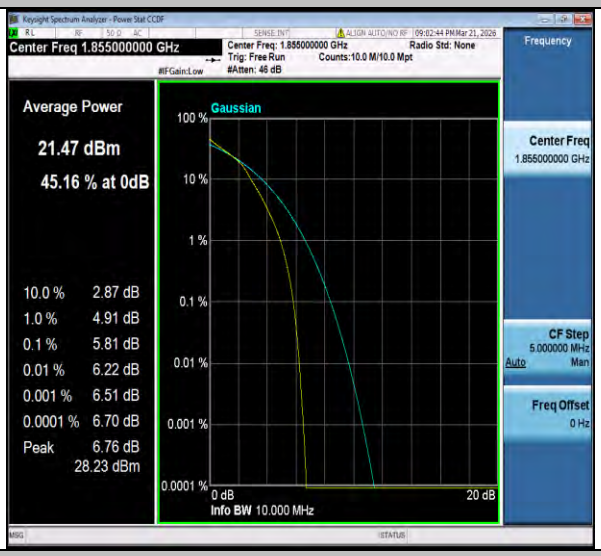

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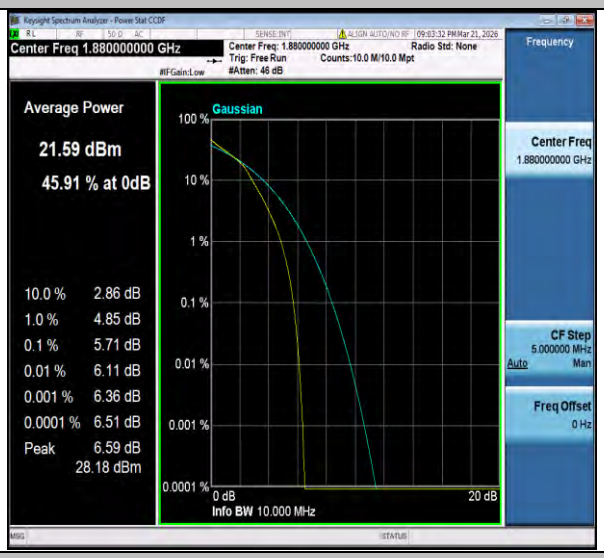
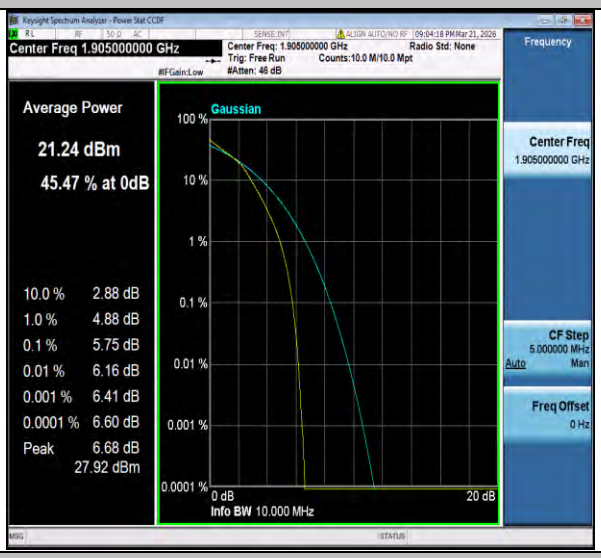


Band2-10MHz-16QAM-18900-50RB#0-PASS



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

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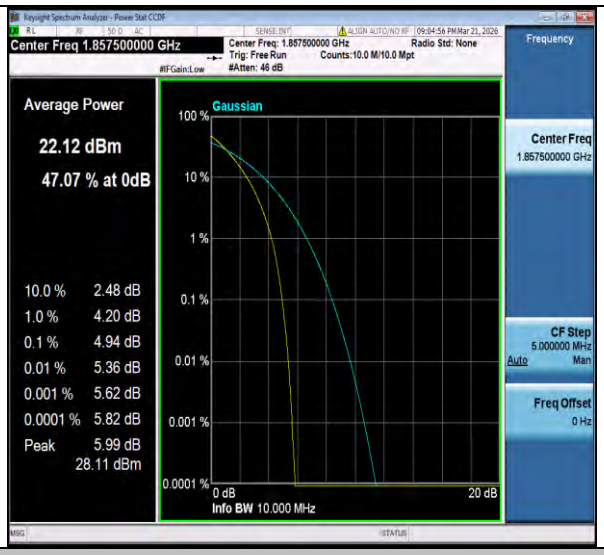

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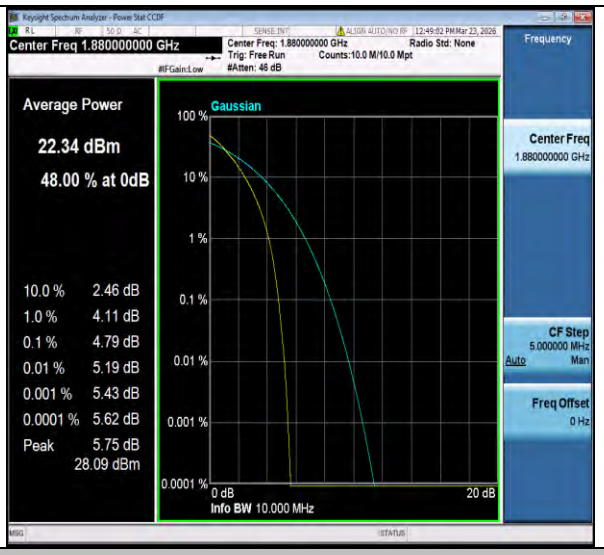

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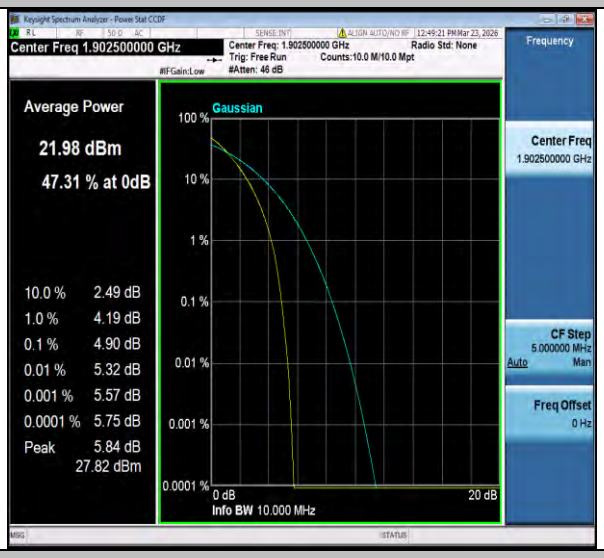
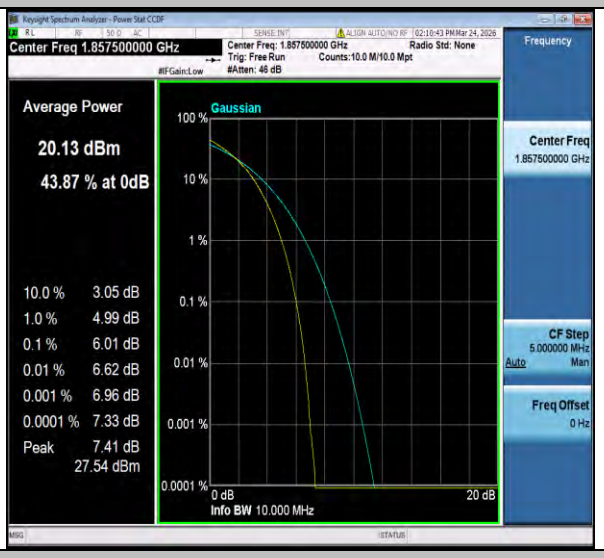


Band2-15MHz-QPSK-19125-75RB#0-PASS



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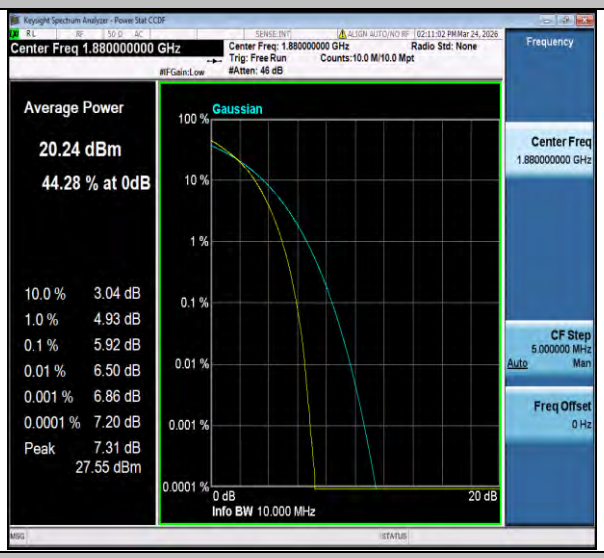
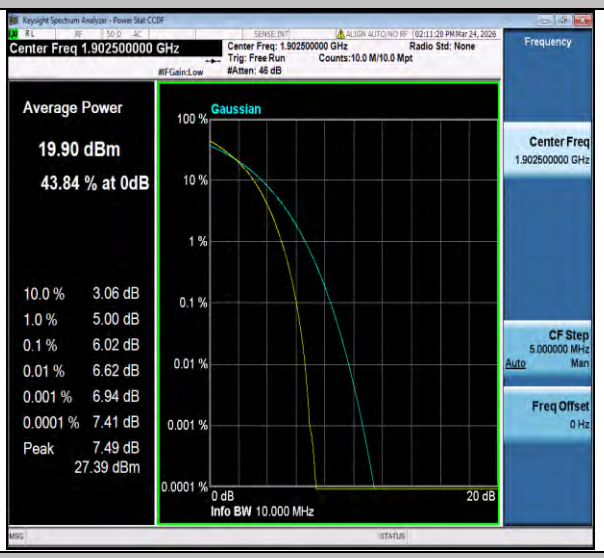


Band2-15MHz-64QAM-18900-75RB#0-PASS



Band2-15MHz-64QAM-19125-75RB#0-PASS

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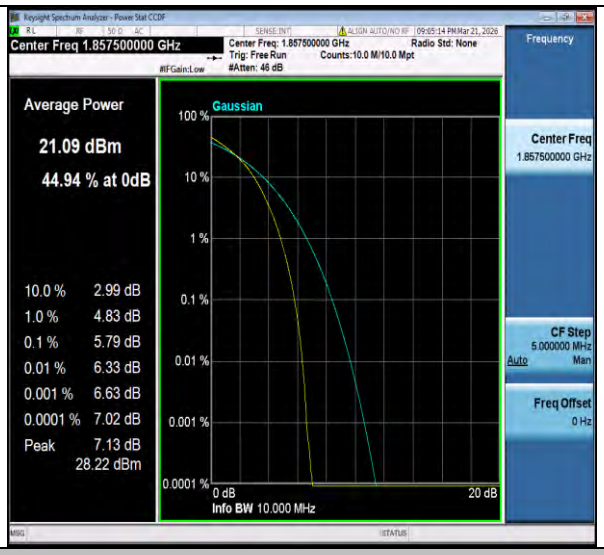
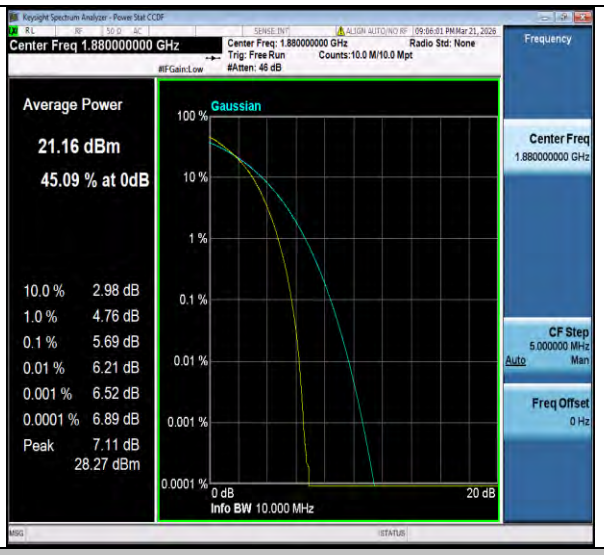
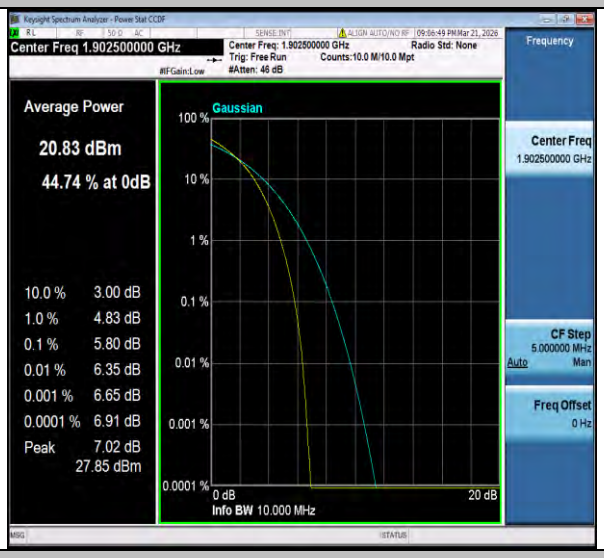


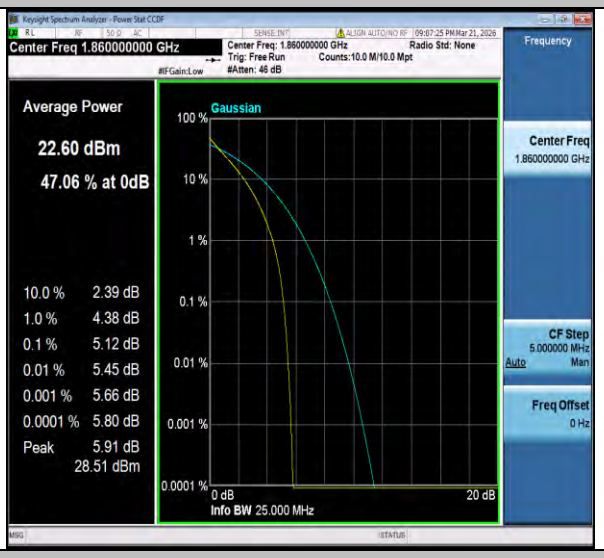
Band2-15MHz-16QAM-18675-75RB#0-PASS



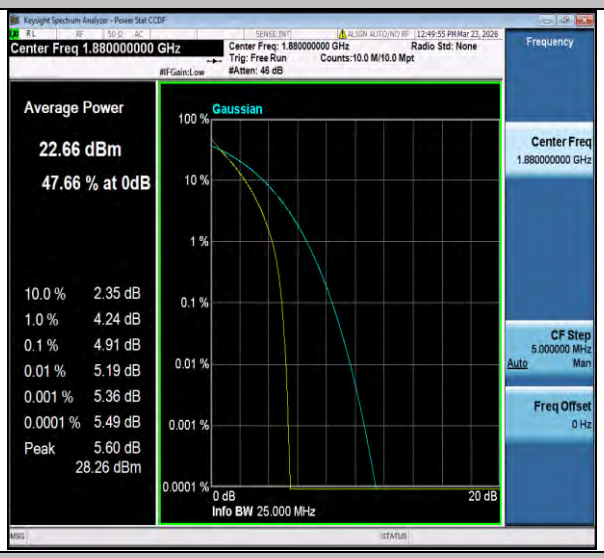
Band2-15MHz-16QAM-18900-75RB#0-PASS



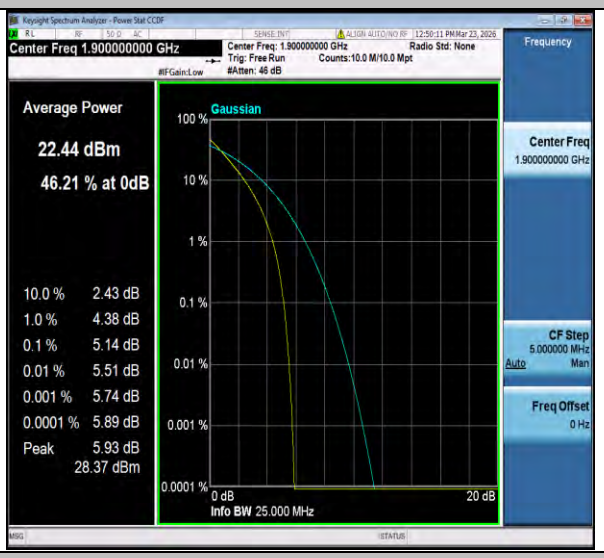
Band2-15MHz-16QAM-19125-75RB#0-PASS



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



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



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

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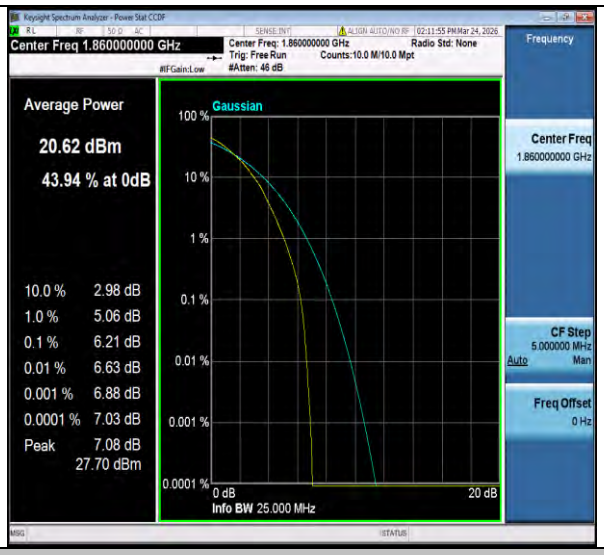
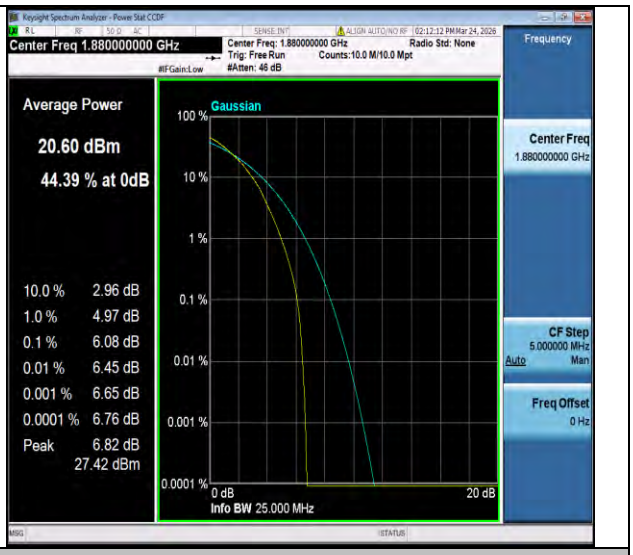
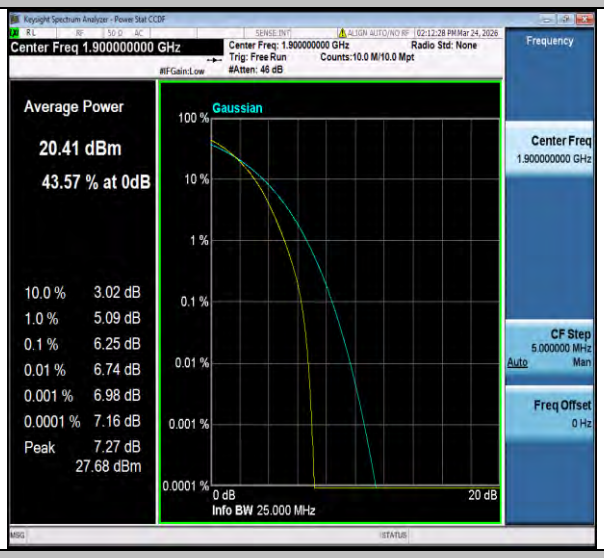


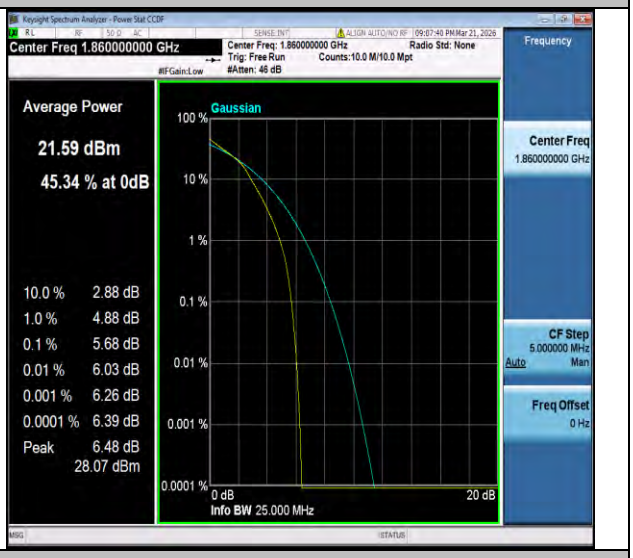
Band2-20MHz-64QAM-18700-100RB#0-PASS



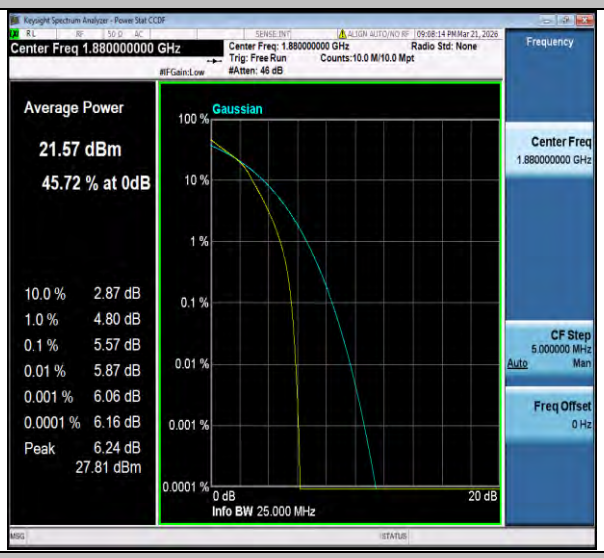
Band2-20MHz-64QAM-18900-100RB#0-PASS



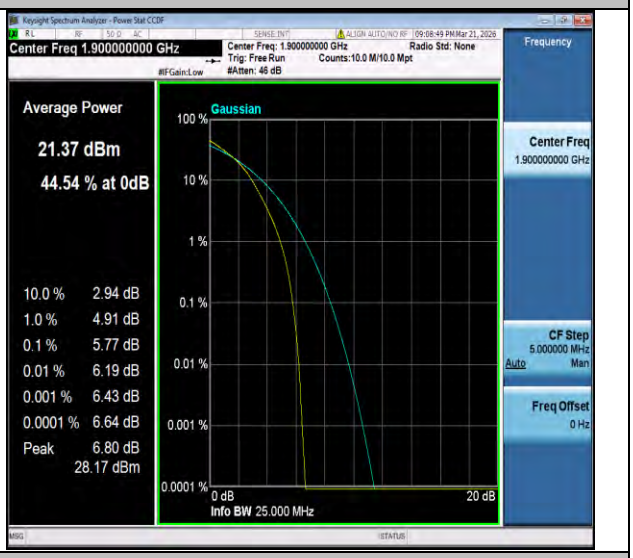
Band2-20MHz-64QAM-19100-100RB#0-PASS



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



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



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

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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	1.0881	1.283	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0864	1.283	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0867	1.268	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0975	1.311	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0979	1.295	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0963	1.309	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0930	1.295	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0924	1.305	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0924	1.286	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6946	2.932	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6932	2.927	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6898	2.925	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6878	2.905	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6864	2.917	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6883	2.909	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6891	2.917	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6886	2.925	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6889	2.932	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4882	4.963	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4873	4.965	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4843	4.956	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5002	4.965	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4975	4.968	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4898	4.959	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4893	4.972	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4868	4.979	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4852	4.944	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0071	9.780	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9693	9.795	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9957	9.747	PASS
Band2	10MHz	64QAM	18650	50RB#0	9.0001	9.898	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9712	9.820	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9772	10.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9719	9.826	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9598	9.729	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9534	9.765	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.505	14.74	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.452	14.68	PASS

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Band2	15MHz	QPSK	19125	75RB#0	13.463	14.66	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.476	14.72	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.433	14.75	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.419	14.73	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.485	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.451	14.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.445	14.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.004	19.43	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.955	19.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.028	19.50	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.965	19.58	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.908	19.49	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.955	19.51	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.997	19.50	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.925	19.47	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.964	19.49	PASS

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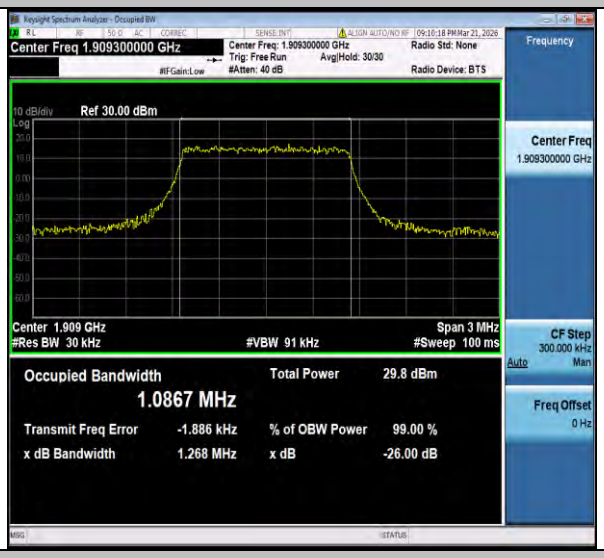
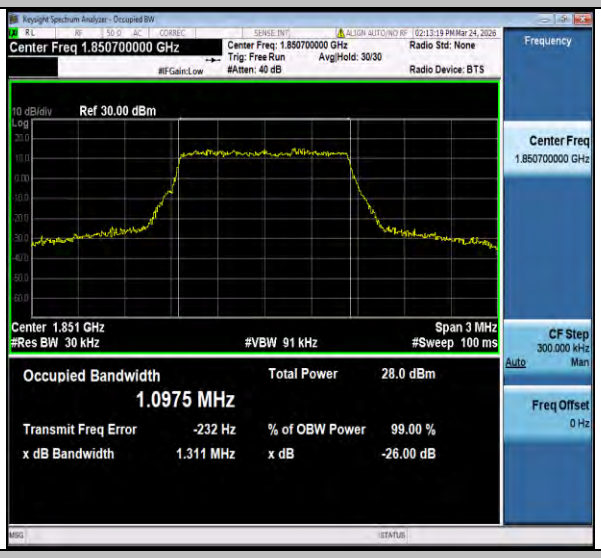
Test Graphs

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

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

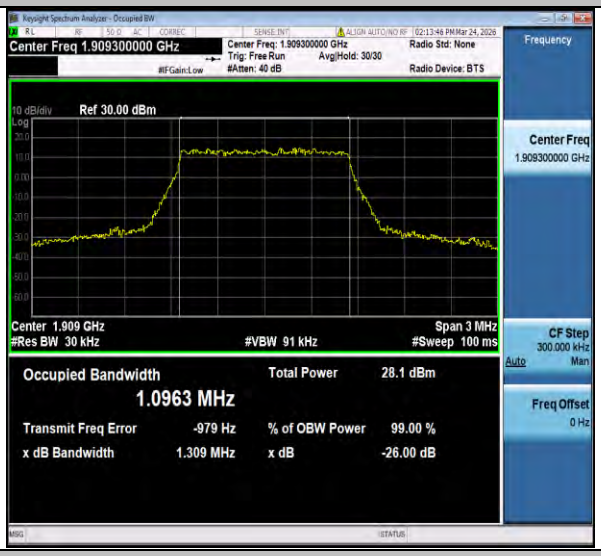


Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-64QAM-18607-6RB#0-PASS

Band2-1.4MHz-64QAM-18900-6RB#0-PASS



Band2-1.4MHz-64QAM-19193-6RB#0-PASS

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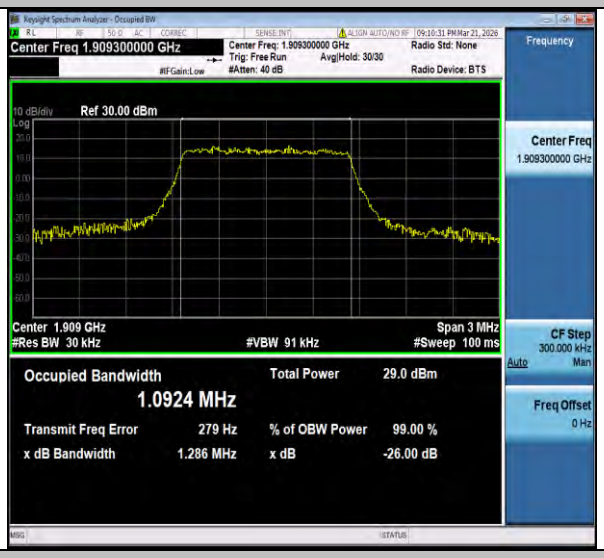
Band2-1.4MHz-16QAM-18607-6RB#0-PASS

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



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

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

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

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

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Band2-3MHz-64QAM-18615-15RB#0-PASS

Band2-3MHz-64QAM-18900-15RB#0-PASS

Band2-3MHz-64QAM-19185-15RB#0-PASS

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

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

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

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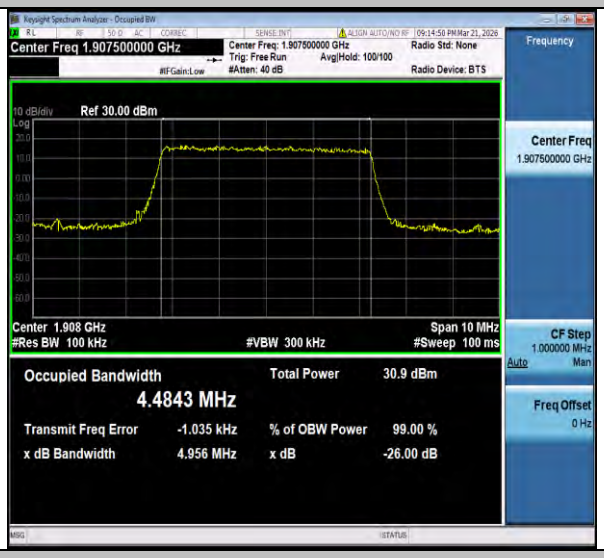
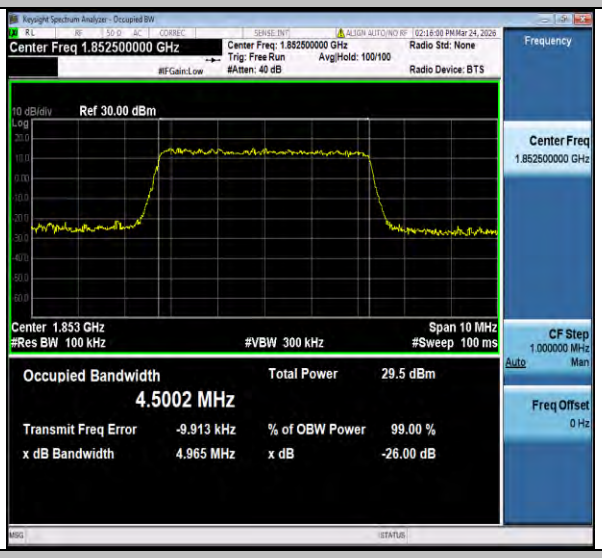
Band2-5MHz-QPSK-18625-25RB#0-PASS

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



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



Band2-5MHz-64QAM-18625-25RB#0-PASS

Band2-5MHz-64QAM-18900-25RB#0-PASS

Band2-5MHz-64QAM-19175-25RB#0-PASS

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

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

Band2-5MHz-16QAM-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

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Band2-10MHz-64QAM-18650-50RB#0-PASS

Band2-10MHz-64QAM-18900-50RB#0-PASS

Band2-10MHz-64QAM-19150-50RB#0-PASS

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

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

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

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

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

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

Band2-15MHz-64QAM-18675-75RB#0-PASS

Band2-15MHz-64QAM-18900-75RB#0-PASS

Band2-15MHz-64QAM-19125-75RB#0-PASS

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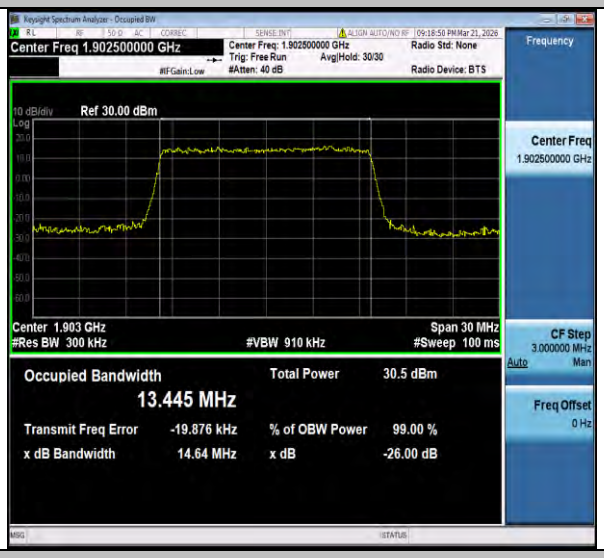
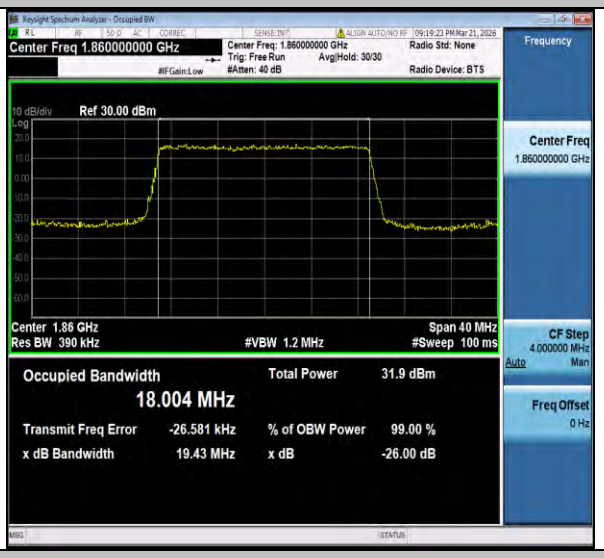
Band2-15MHz-16QAM-18675-75RB#0-PASS

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



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



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

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

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

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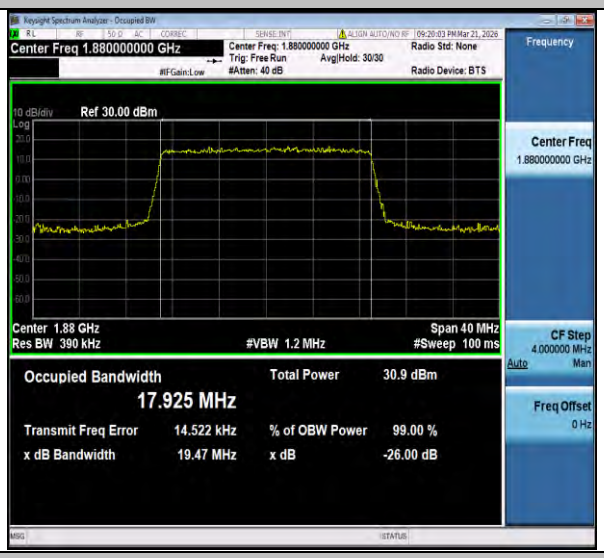
Band2-20MHz-64QAM-18700-100RB#0-PASS

Band2-20MHz-64QAM-18900-100RB#0-PASS

Band2-20MHz-64QAM-19100-100RB#0-PASS

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



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

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

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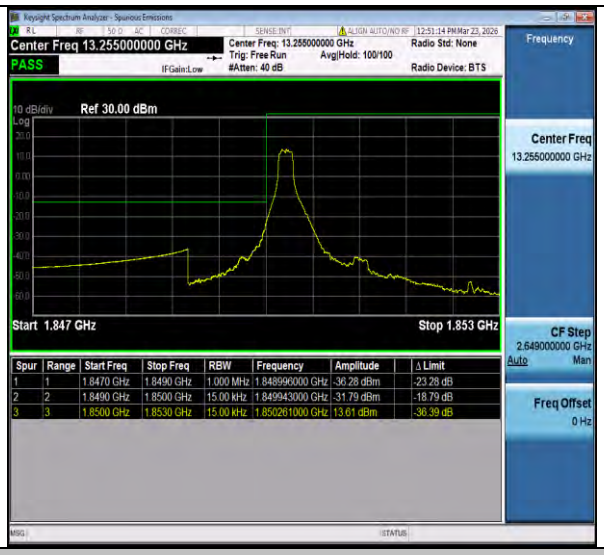
Band Edge

Test Graphs



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

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

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

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

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

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

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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

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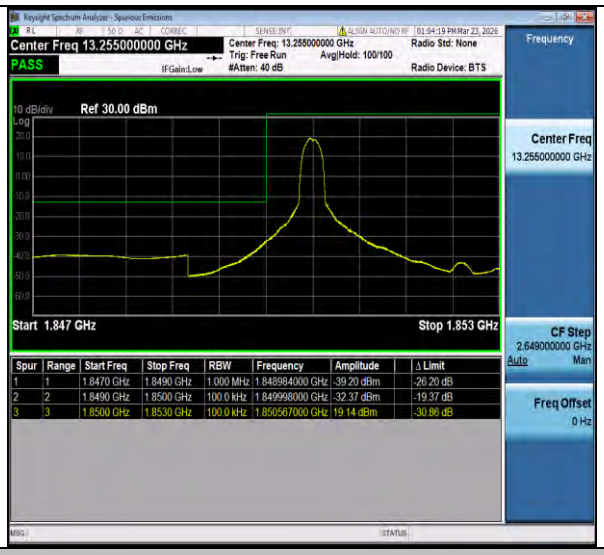
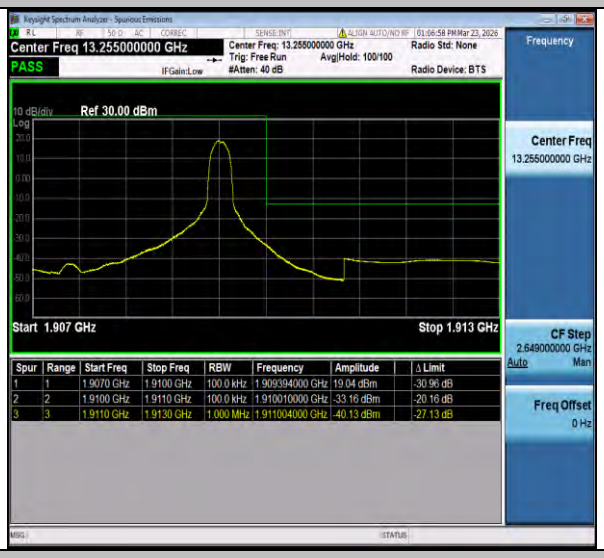


Band2-10MHz-QPSK-18650-1RB#0-PASS

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

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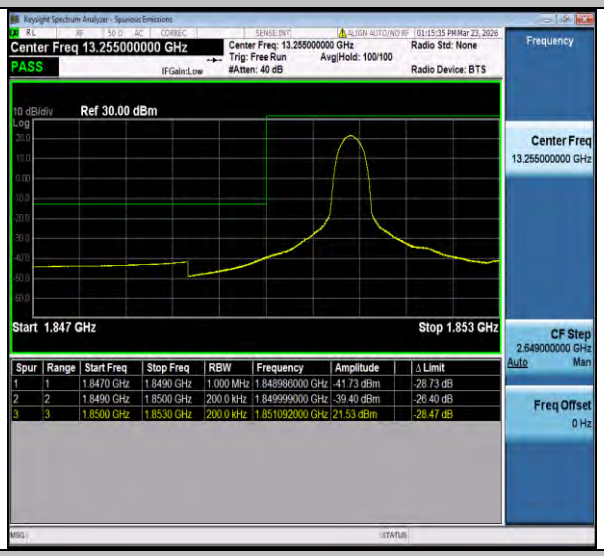
Band2-15MHz-QPSK-19125-1RB#74-PASS

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

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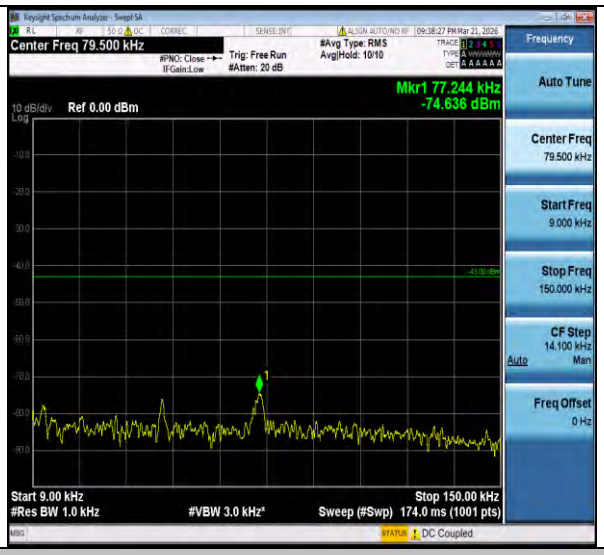
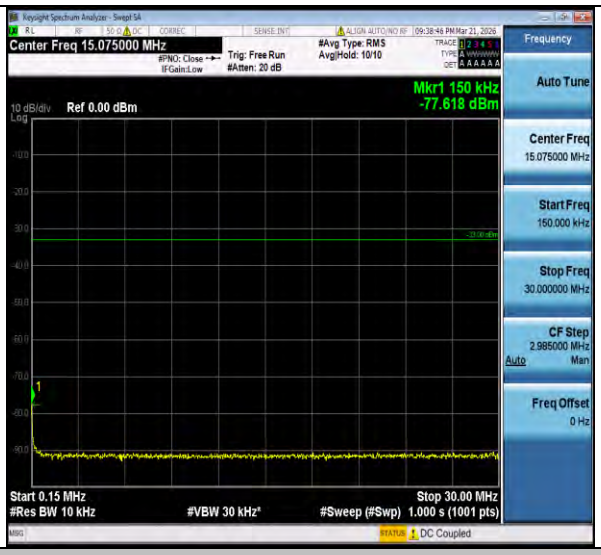
Conducted Spurious Emission

Test Graphs



Band2-20MHz-QPSK-18700-1RB#0-0.009~0.15-PASS

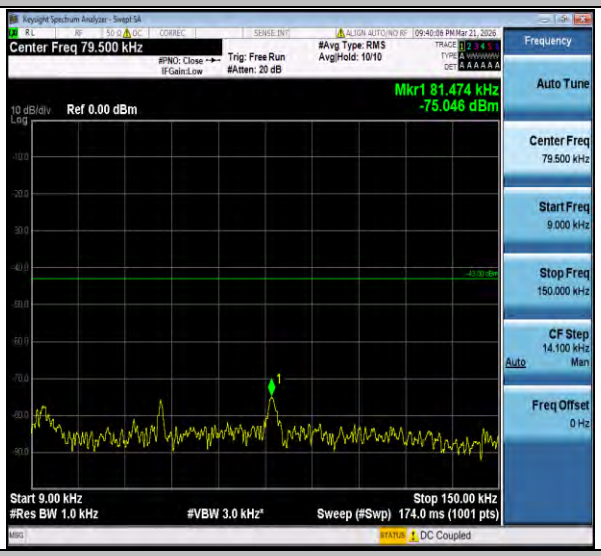


Band2-20MHz-QPSK-18700-1RB#0-0.15~30-PASS

Band2-20MHz-QPSK-18700-1RB#0-30~1000-PASS

Band2-20MHz-QPSK-18700-1RB#0-1000~3000-PASS

Band2-20MHz-QPSK-18700-1RB#0-3000~20000-PASS



Band2-20MHz-QPSK-18900-1RB#0-0.009~0.15-PASS

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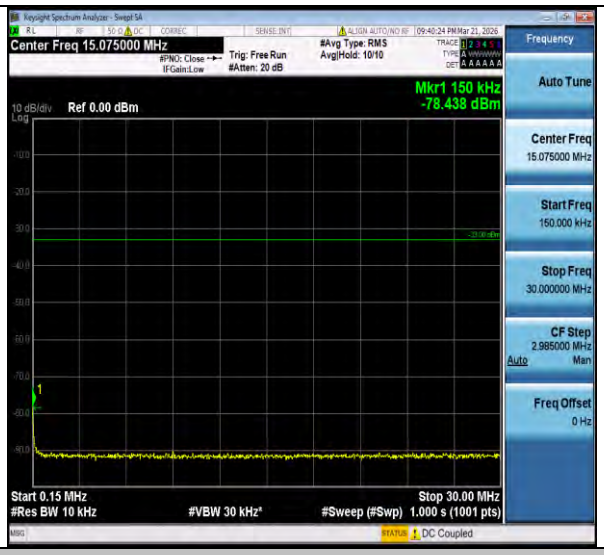
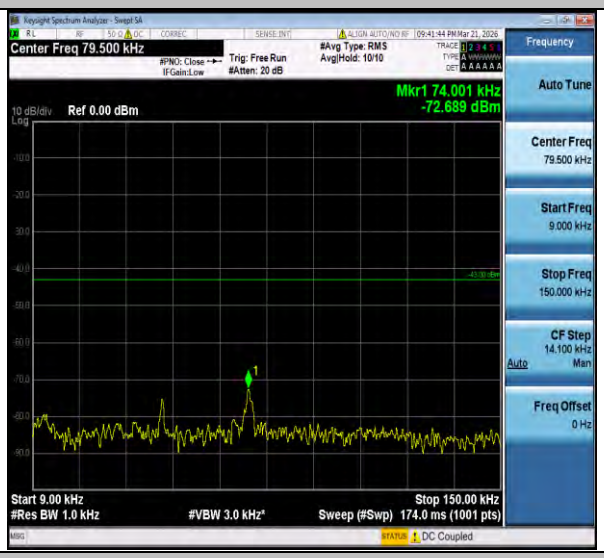


Band2-20MHz-QPSK-18900-1RB#0-0.15~30-PASS

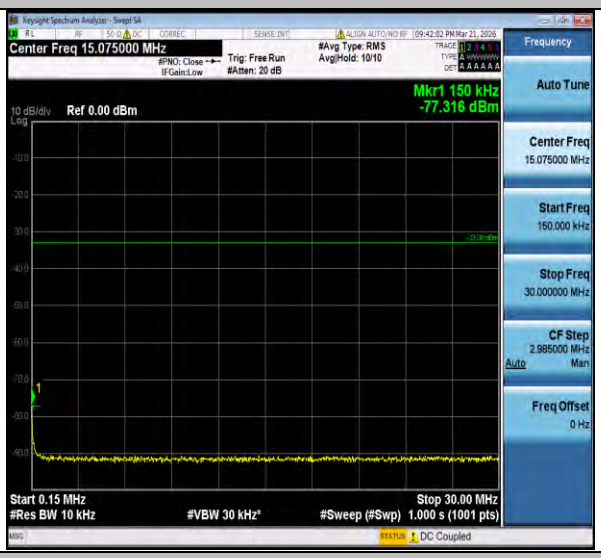
Band2-20MHz-QPSK-18900-1RB#0-30~1000-PASS

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

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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

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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	6.30	0.003351	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-9.90	-0.005266	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	6.30	0.003351	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-10.40	-0.005532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	10.20	0.005426	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	9.30	0.004947	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-11.30	-0.006011	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	17.10	0.009096	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	9.90	0.005266	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-21.70	-0.011543	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-4.80	-0.002553	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	10.90	0.005798	PASS

~The End~

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