Test Data for E-UTRA Band 2

EUT： MDVR	**Model：** M51HV.TGWE-A-A
Ambient Condition: 25 ℃, 45 %RH, 101.325 kPa	
Test Engineer: Jack Zhou	

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.96	18.50	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.16	18.70	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.98	18.52	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.98	18.52	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.95	18.49	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.80	18.34	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.03	17.57	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.23	18.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.33	18.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.14	18.68	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.33	18.87	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.43	18.97	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.20	18.74	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.22	17.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.34	18.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.62	19.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	**22.77**	**19.31**	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.58	19.12	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.47	19.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.41	18.95	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.54	18.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.95	17.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.29	17.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.07	17.61	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.80	17.34	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.76	17.30	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.65	17.19	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.00	16.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.54	18.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.83	18.37	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.49	18.03	PASS

Band2	1.4MHz	16QAM	18900	3RB#0	21.06	17.60	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.03	17.57	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.05	17.59	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.18	16.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.64	18.18	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.47	18.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.68	18.22	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.58	18.12	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.56	18.10	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.39	17.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.52	17.06	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.23	18.77	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.04	18.58	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.09	18.63	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.11	17.65	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.11	17.65	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.14	17.68	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.04	17.58	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.54	19.08	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.54	19.08	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.64	19.18	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.34	17.88	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.48	18.02	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.50	18.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.32	17.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.52	19.06	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.47	19.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.76	19.30	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.38	17.92	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.40	17.94	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.50	18.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.51	18.05	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.37	17.91	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.99	17.53	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.13	17.67	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.30	16.84	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.11	16.65	PASS

Band2	3MHz	16QAM	18615	8RB#7	20.10	16.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.06	16.60	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.49	18.03	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.42	17.96	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.30	17.84	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.57	17.11	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.57	17.11	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.61	17.15	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.34	16.88	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.10	18.64	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.30	17.84	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.58	18.12	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.51	17.05	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.62	17.16	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.93	17.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.54	17.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.22	18.76	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.05	18.59	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.99	18.53	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.01	17.55	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.90	17.44	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.90	17.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.96	17.50	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.59	19.13	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.40	18.94	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.37	18.91	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.38	17.92	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.30	17.84	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.30	17.84	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.26	17.80	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.63	19.17	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.54	19.08	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.61	19.15	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.51	18.05	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.51	18.05	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.50	18.04	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.55	18.09	PASS

Band2	5MHz	16QAM	18625	1RB#0	20.95	17.49	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.93	17.47	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.74	17.28	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.09	16.63	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.09	16.63	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.88	16.42	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.05	16.59	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.89	18.43	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.45	17.99	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.00	17.54	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.46	17.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.46	17.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.19	16.73	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.26	16.80	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.44	17.98	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.20	17.74	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.37	17.91	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.52	17.06	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.51	17.05	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.48	17.02	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.55	17.09	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.96	18.50	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.79	18.33	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.64	18.18	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.11	17.65	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.01	17.55	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.75	17.29	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.78	17.32	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.49	19.03	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.72	19.26	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.63	19.17	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.40	17.94	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.40	17.94	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.29	17.83	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.33	17.87	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.47	19.01	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.39	18.93	PASS

Band2	10MHz	QPSK	19150	1RB#49	22.46	19.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.49	18.03	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.51	18.05	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.52	18.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.36	17.90	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.01	17.55	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.15	17.69	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.81	17.35	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.96	16.50	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.05	16.59	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.72	16.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.86	16.40	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.47	18.01	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.12	18.66	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.43	17.97	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.51	17.05	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.61	17.15	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.40	16.94	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.34	16.88	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.33	17.87	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.50	18.04	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.66	18.20	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.48	17.02	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.39	16.93	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.74	17.28	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.48	17.02	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.05	18.59	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.62	18.16	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.88	18.42	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.88	17.42	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.87	17.41	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.86	17.40	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.86	17.40	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.12	18.66	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.15	18.69	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.93	18.47	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.26	17.80	PASS

Band2	15MHz	QPSK	18900	38RB#18	21.25	17.79	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.24	17.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.34	17.88	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.03	18.57	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.25	18.79	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.39	18.93	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.38	17.92	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.37	17.91	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.36	17.90	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.34	17.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.37	17.91	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.88	17.42	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.95	17.49	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.87	17.41	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.87	17.41	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.86	17.40	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.83	16.37	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.31	17.85	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.16	17.70	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.34	17.88	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.26	17.80	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.25	17.79	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.34	17.88	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.35	16.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.12	17.66	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.11	17.65	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.52	18.06	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.38	17.92	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.37	17.91	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.35	17.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.42	16.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.23	18.77	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.99	18.53	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.99	18.53	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.92	17.46	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.80	17.34	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.12	17.66	PASS

Band2	20MHz	QPSK	18700	100RB#0	21.04	17.58	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.36	18.90	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.53	19.07	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.25	18.79	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.29	17.83	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.30	17.84	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.34	17.88	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.16	17.70	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.16	18.70	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.26	18.80	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.49	19.03	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.22	17.76	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.24	17.78	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.40	17.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.33	17.87	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.22	17.76	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.11	17.65	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.20	17.74	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.89	16.43	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.99	16.53	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.14	16.68	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.12	16.66	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.60	18.14	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.24	18.78	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.54	18.08	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.42	16.96	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.41	16.95	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.24	16.78	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.36	16.90	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.12	17.66	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.19	17.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.37	17.91	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.21	16.75	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.31	16.85	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.54	17.08	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.46	17.00	PASS

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

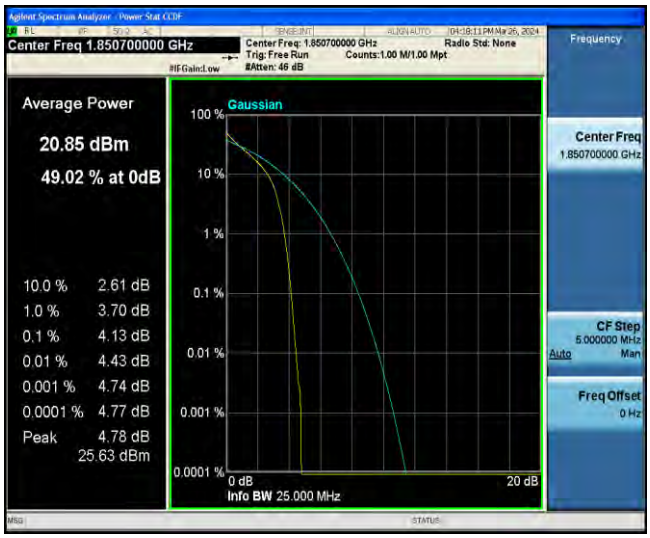
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.12	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.13	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.35	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.59	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.26	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.32	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.19	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.42	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.38	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.28	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.14	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.10	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.44	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.46	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.81	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.27	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.58	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	8.18	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.20	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.34	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.60	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.15	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.37	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.05	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.34	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.37	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.84	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.23	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.61	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	3.96	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.10	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.31	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.57	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.10	13	PASS

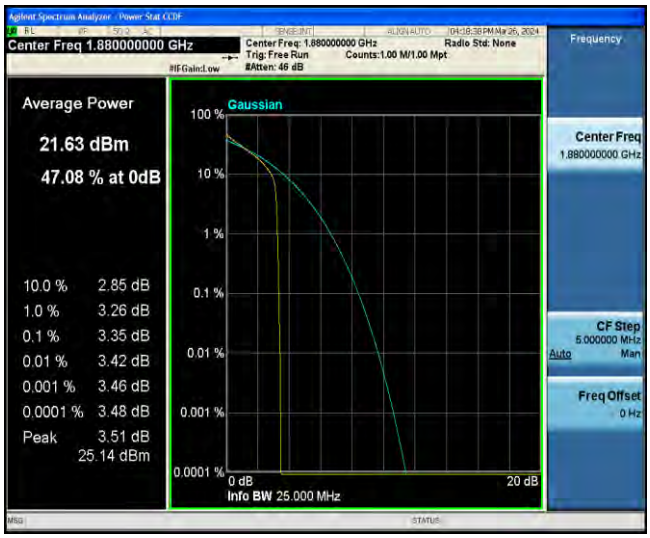
Band2	5MHz	16QAM	19175	25RB#0	5.38	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.07	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.38	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.30	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.96	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.09	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.60	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	3.96	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.16	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.18	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.70	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	3.98	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.41	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.07	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.40	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.25	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.92	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.11	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.62	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	3.88	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.07	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.09	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.59	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.01	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.30	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	11.63	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.36	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.24	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.77	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.17	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.49	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.05	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.11	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.09	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.51	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.09	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.28	13	PASS

Test Graphs

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

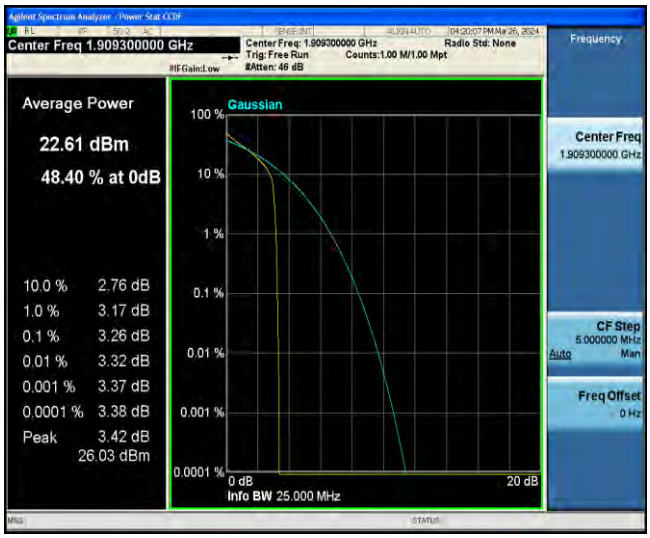
Band2-1.4MHz-QPSK-18607-6RB#0


Band2-1.4MHz-QPSK-18900-1RB#0



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

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



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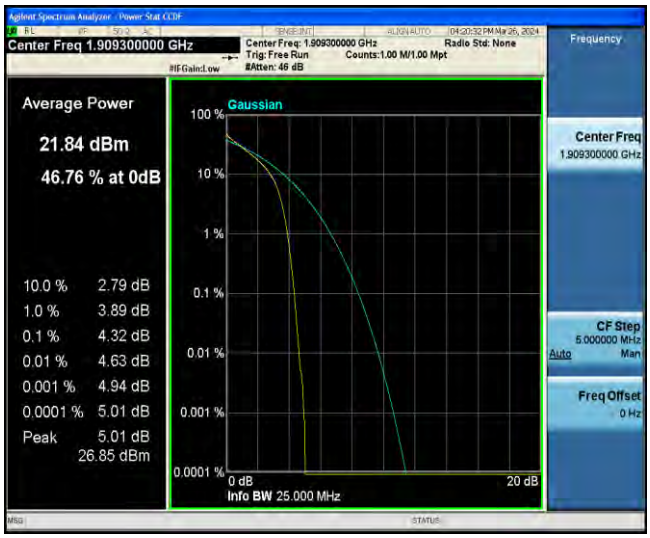

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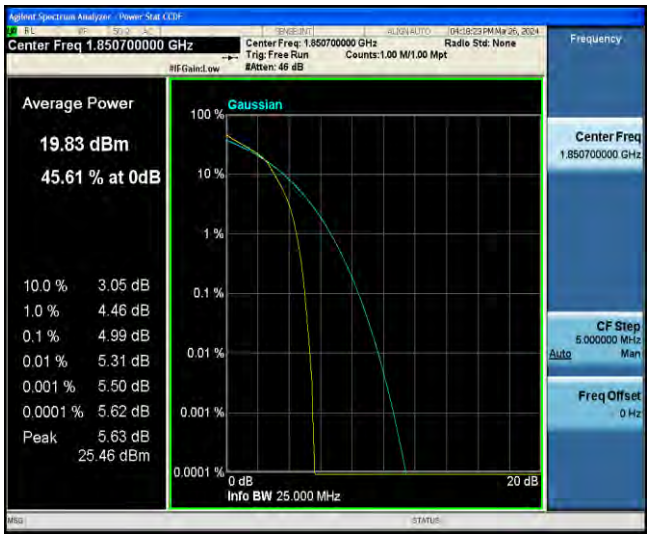
Band2-1.4MHz-16QAM-18607-6RB#0



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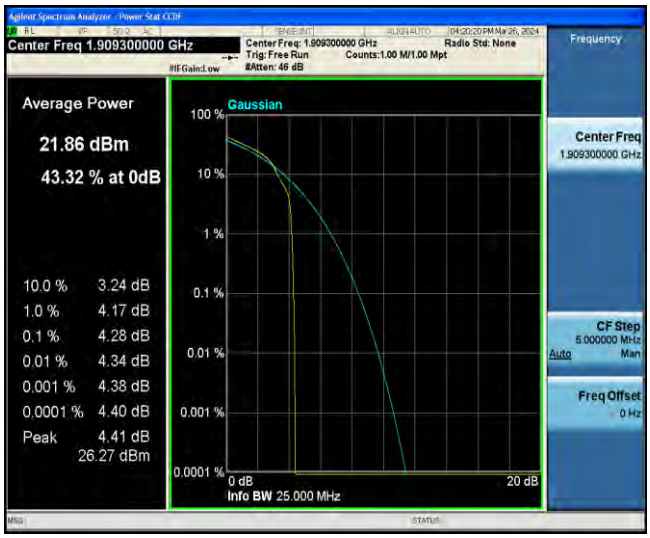

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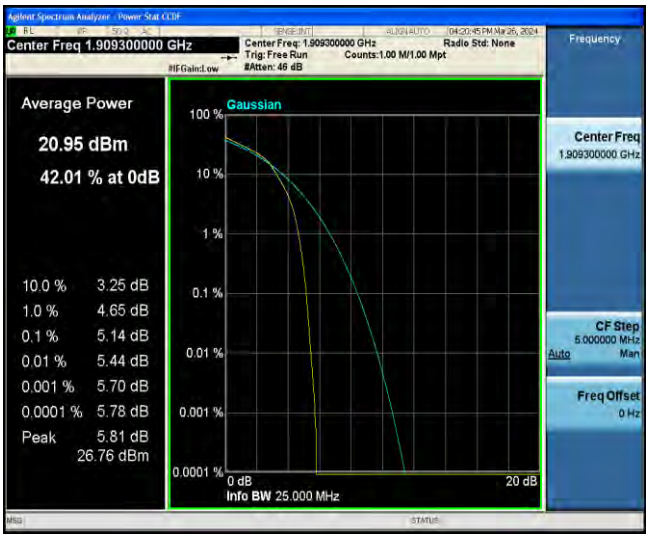
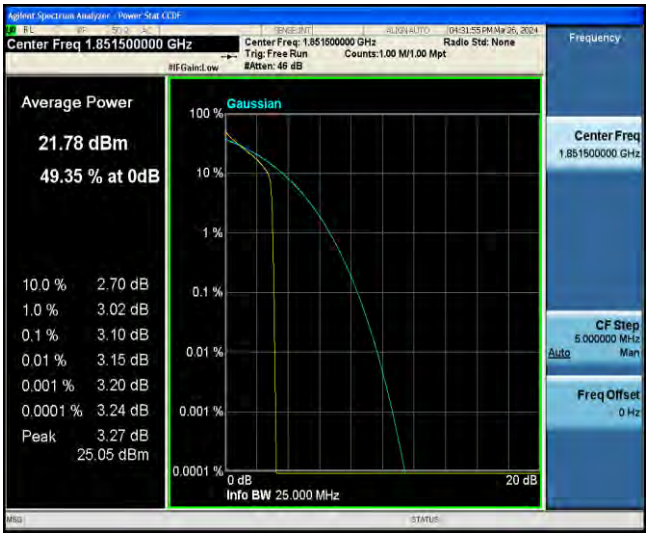


Band2-3MHz-QPSK-18615-1RB#0



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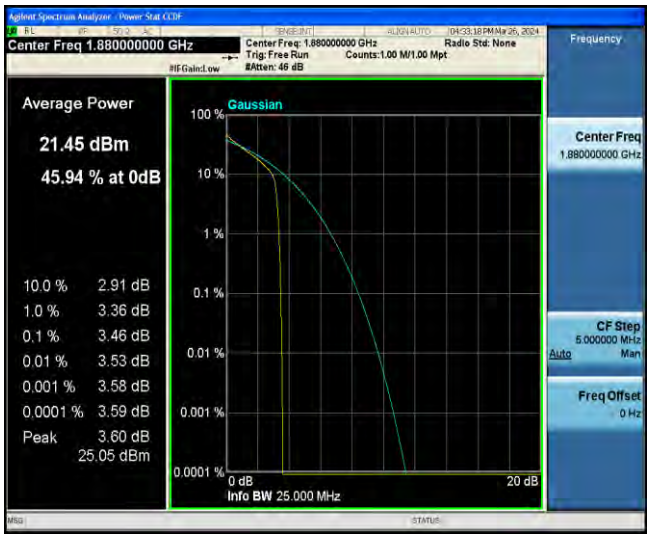
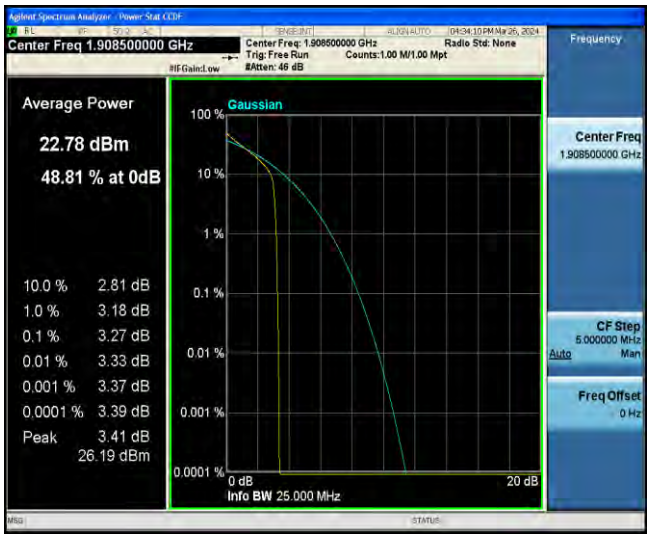
Band2-3MHz-QPSK-18900-1RB#0



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

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



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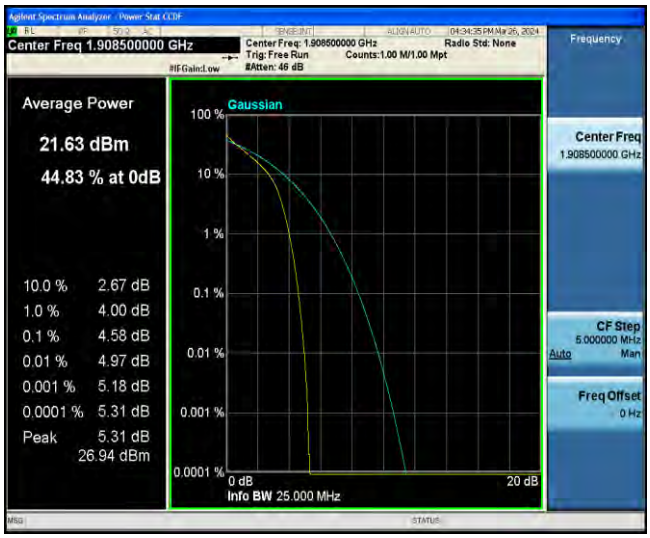

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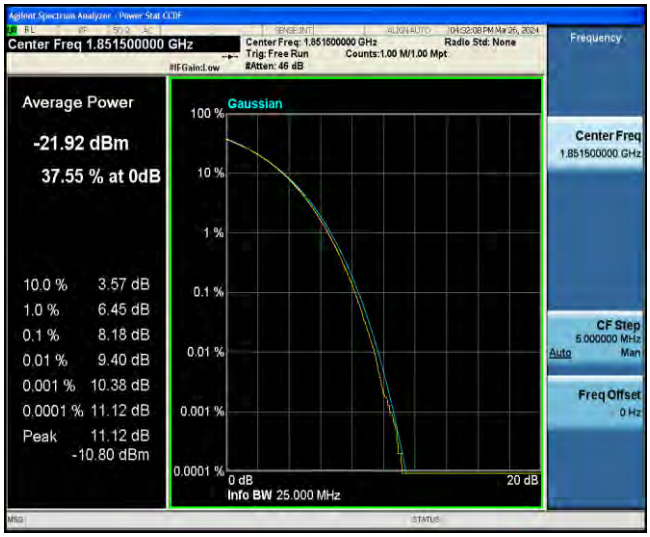

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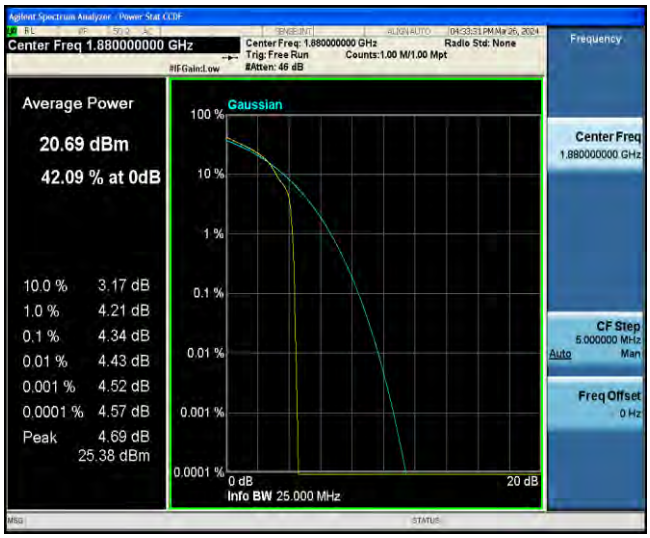
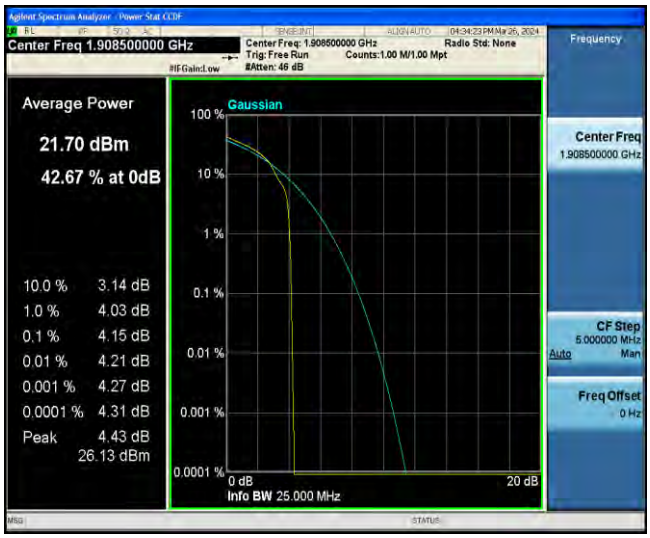


Band2-3MHz-16QAM-18900-15RB#0

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



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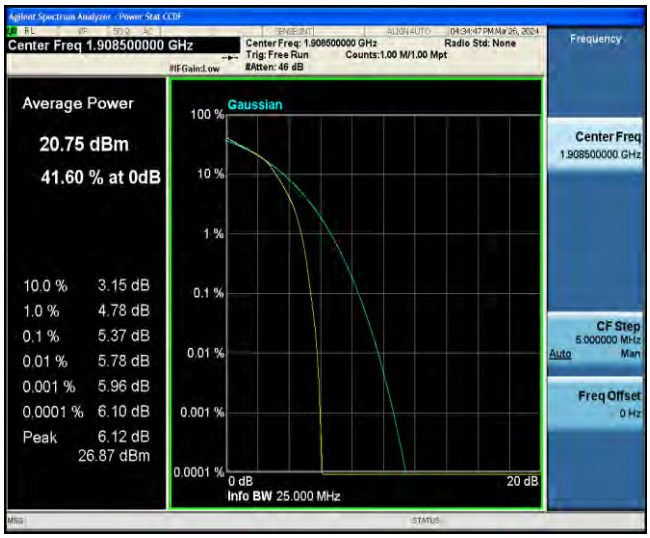
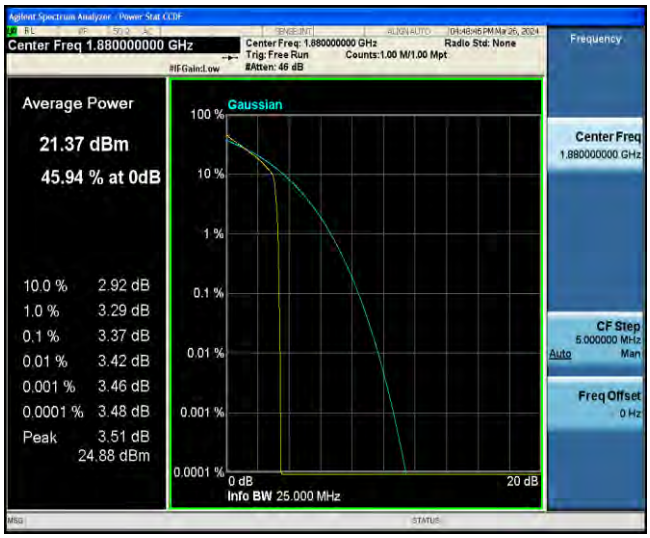


Band2-5MHz-QPSK-18625-1RB#0

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

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



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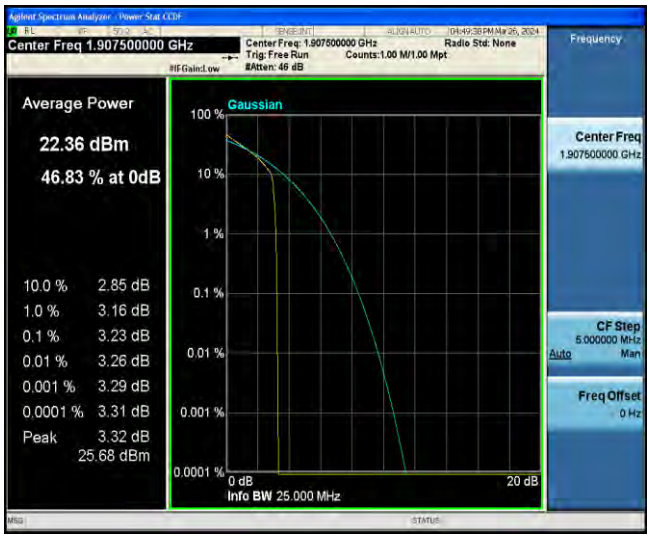
Band2-5MHz-QPSK-19175-1RB#0



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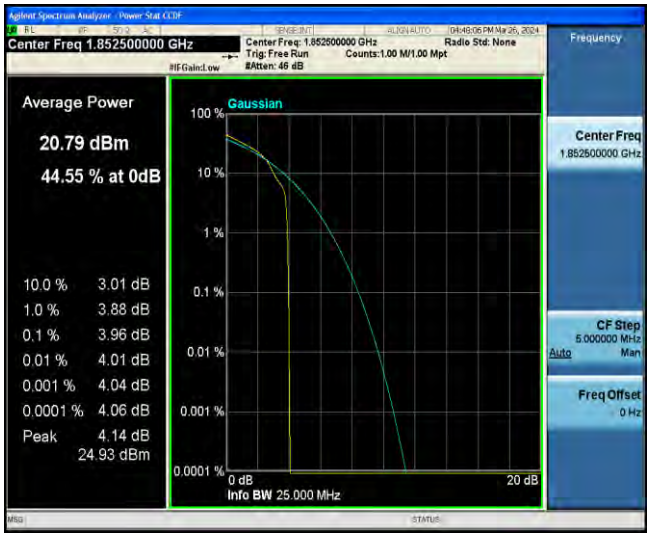
Band2-5MHz-16QAM-18625-1RB#0



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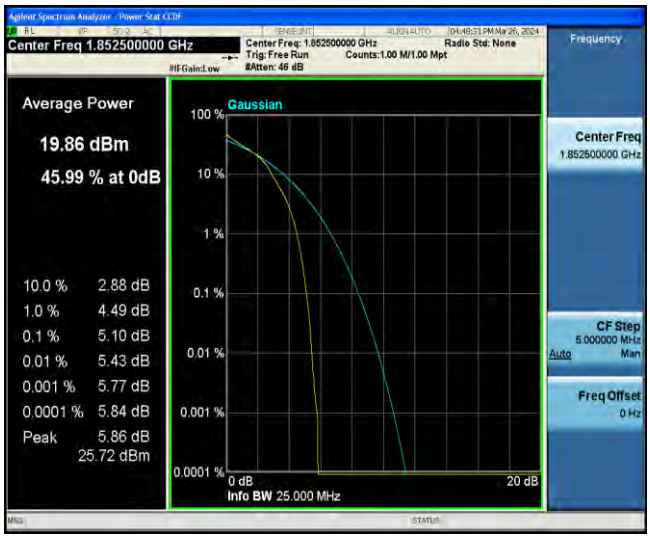
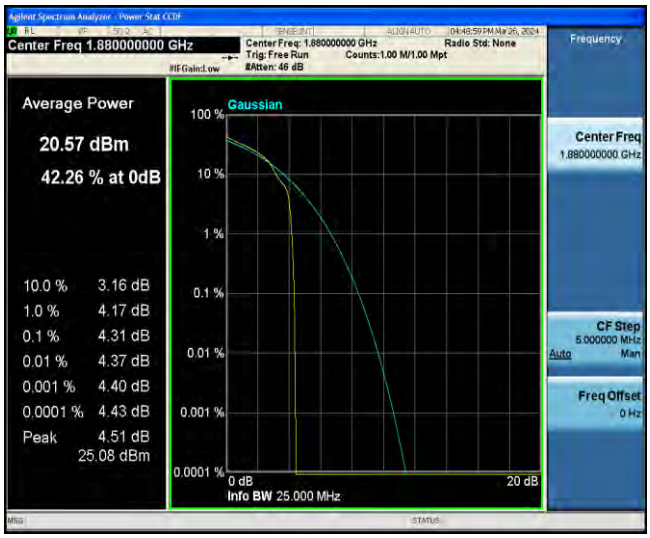
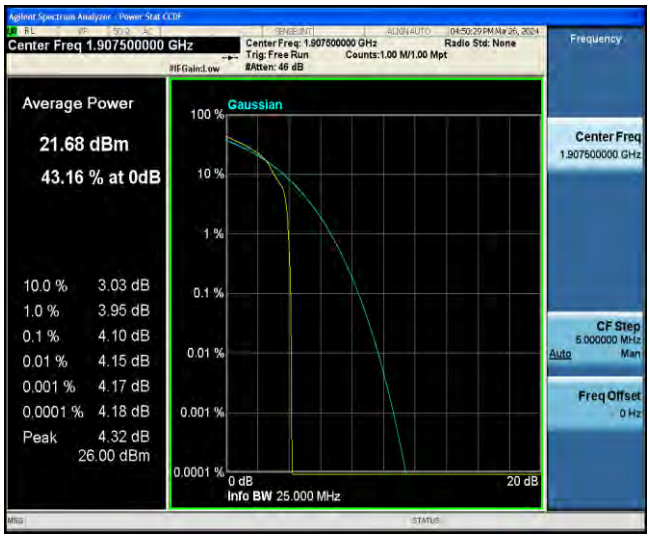


Band2-5MHz-16QAM-18900-1RB#0



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

Band2-5MHz-16QAM-19175-1RB#0



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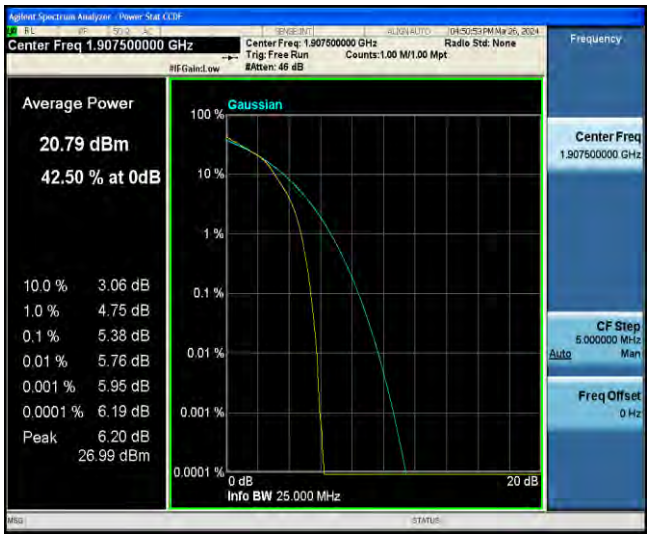
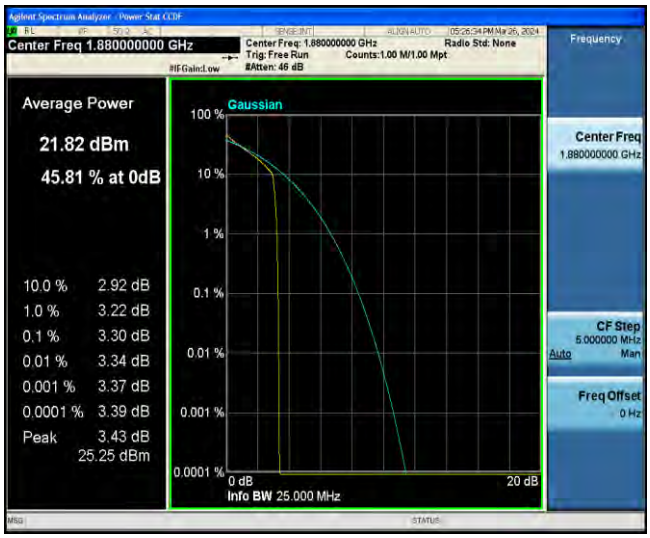


Band2-10MHz-QPSK-18650-1RB#0

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

Band2-10MHz-QPSK-18900-1RB#0



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

Band2-10MHz-QPSK-19150-1RB#0

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

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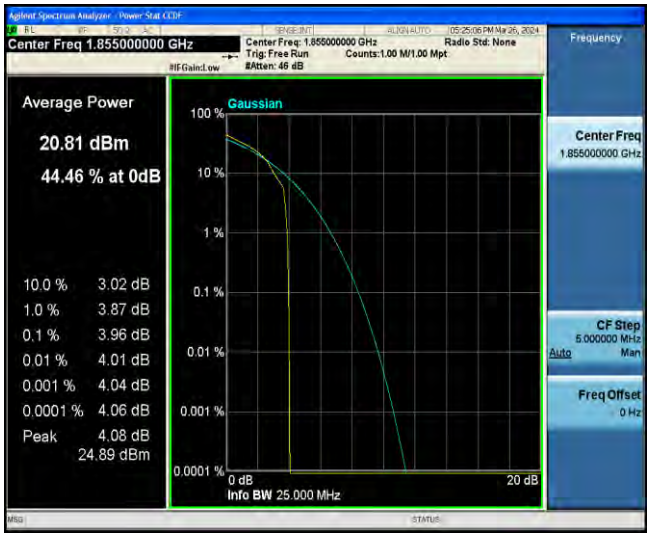

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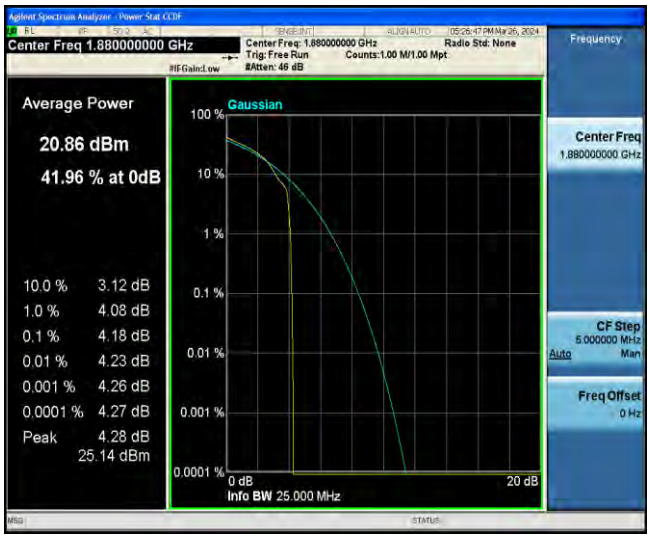

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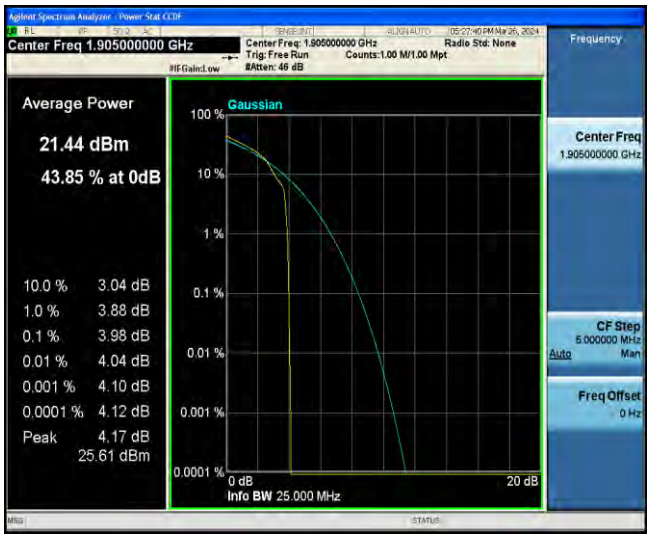
Band2-10MHz-16QAM-19150-1RB#0



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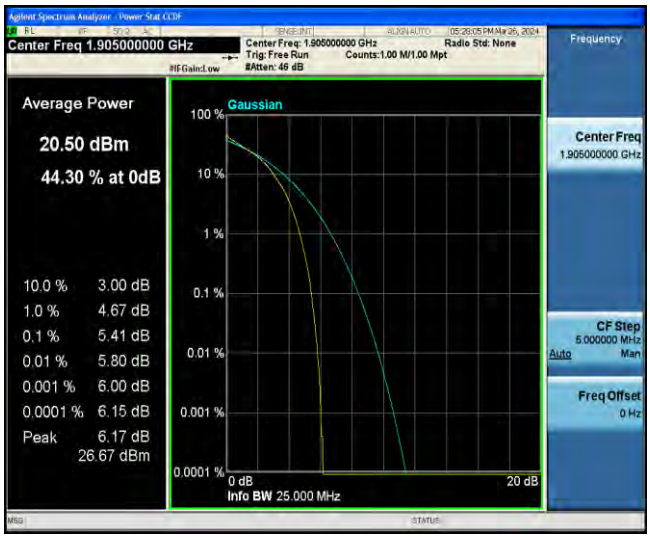
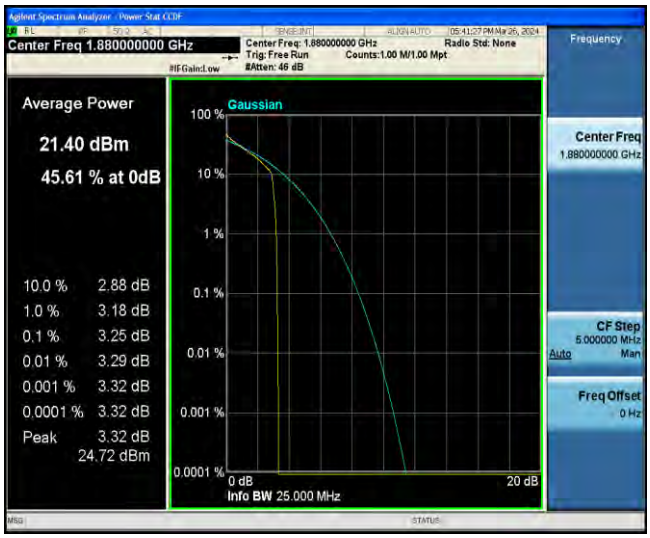


Band2-15MHz-QPSK-18675-1RB#0

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

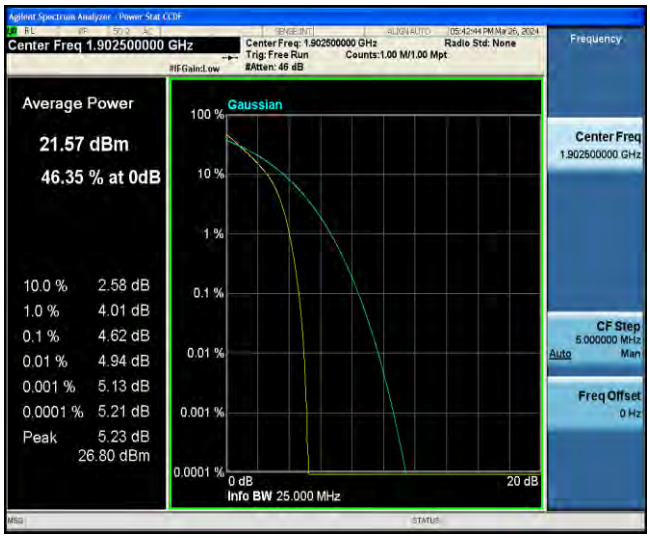
Band2-15MHz-QPSK-18900-1RB#0



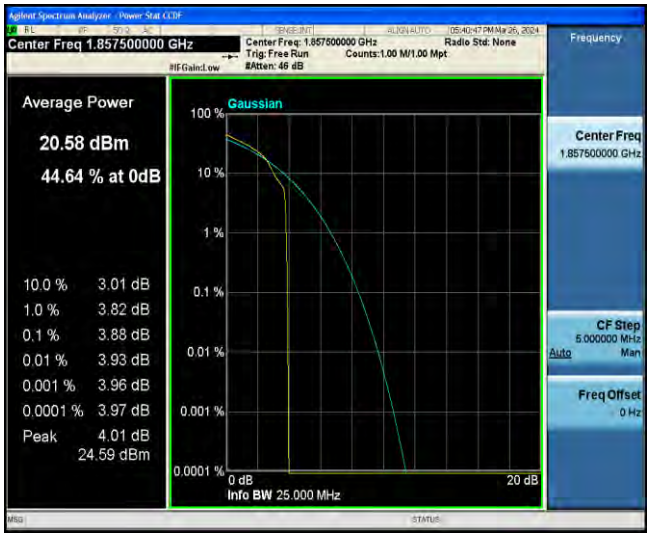
Band2-15MHz-QPSK-18900-75RB#0

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

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

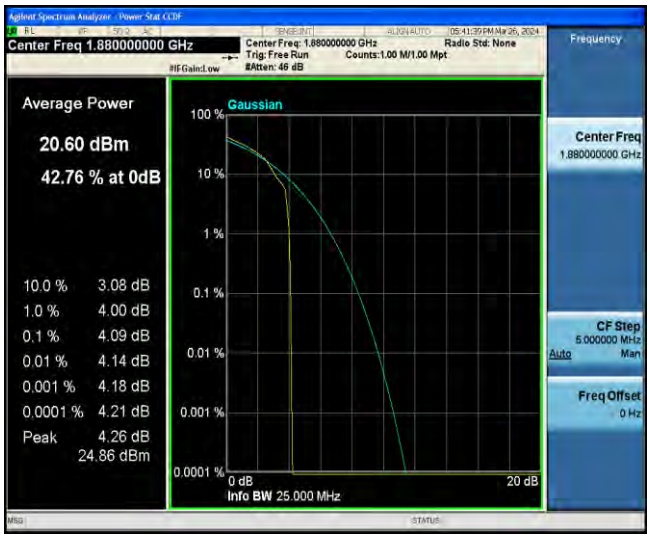


Band2-15MHz-16QAM-18675-1RB#0



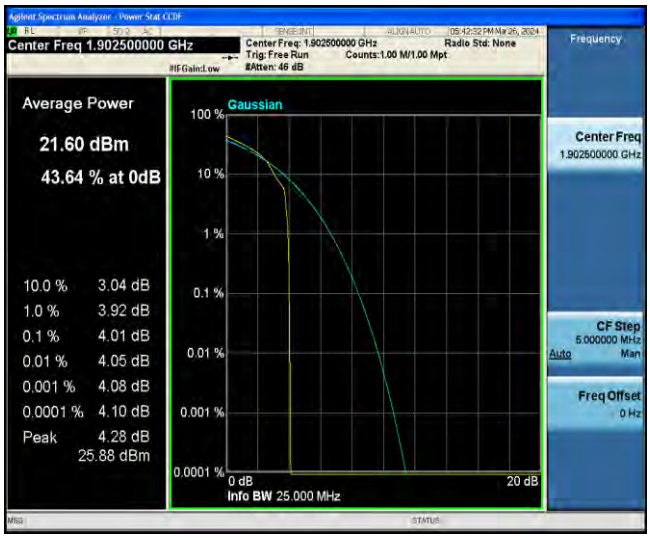
Band2-15MHz-16QAM-18675-75RB#0

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



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

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

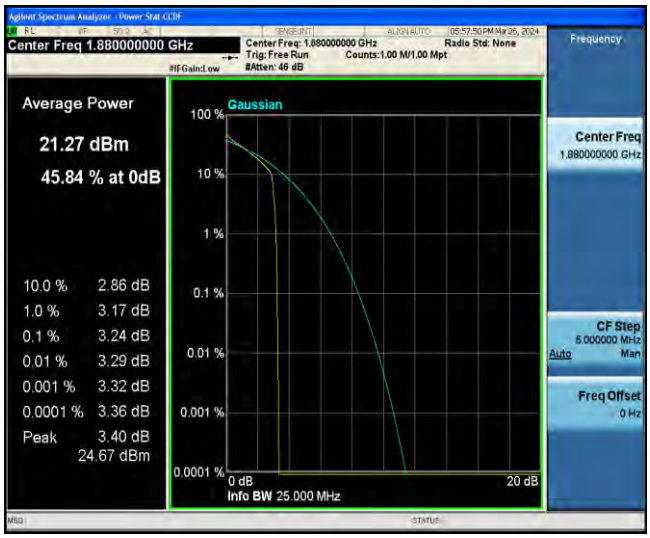


Band2-15MHz-16QAM-19125-75RB#0

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

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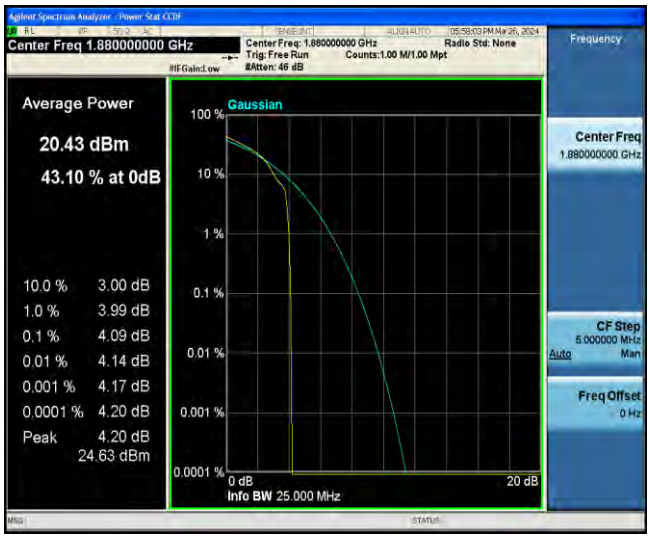
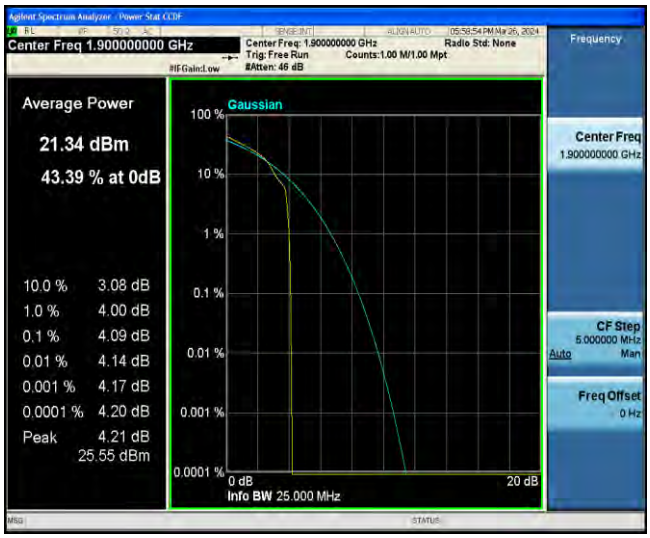
Band2-20MHz-16QAM-18900-1RB#0

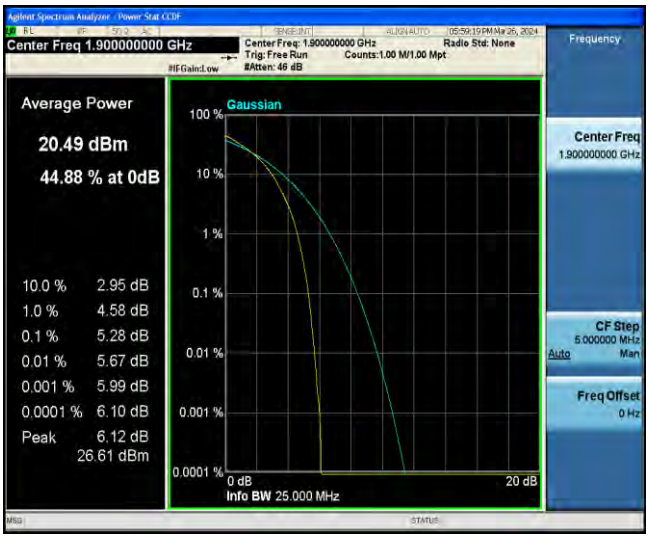


Band2-20MHz-16QAM-18900-100RB#0

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



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


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.49 dBm
44.88 % at 0dB
10.0 % 2.95 dB
1.0 % 4.58 dB
0.1 % 5.28 dB
0.01 % 5.67 dB
0.001 % 5.99 dB
0.0001 % 6.10 dB
Peak 6.12 dB
26.61 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.900000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

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	1.0905	1.289	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0896	1.270	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0899	1.268	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0913	1.266	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0920	1.260	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0903	1.265	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6930	2.905	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6971	2.906	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6982	2.899	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6881	2.927	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6895	2.904	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6903	2.937	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4995	4.929	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5036	4.918	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4986	4.901	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5041	4.904	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5048	4.875	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5065	4.877	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9639	9.605	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9708	9.579	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9625	9.576	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9484	9.575	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9609	9.559	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9529	9.545	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.39	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.463	14.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.426	14.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.418	14.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.461	14.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.417	14.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.875	18.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.934	19.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.859	18.94	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.862	18.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.930	18.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.853	18.93	PASS

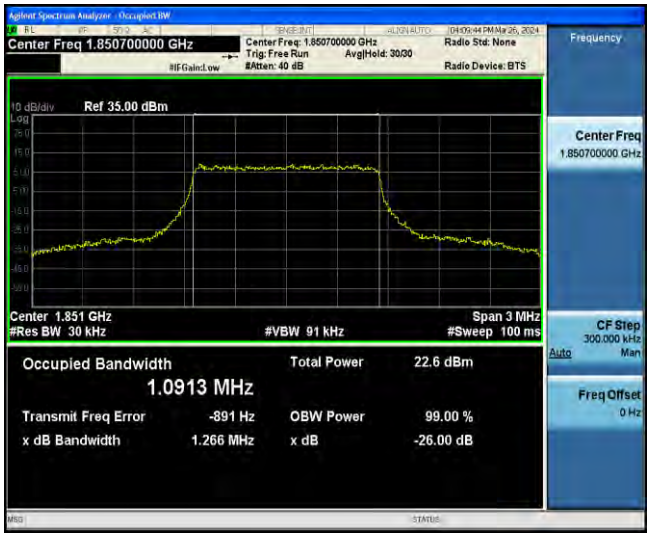
Test Graphs

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

Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.900000000 GHz
Center Freq: 1.900000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7.6 dB
10 dB/div
Ref 35.00 dBm
Center 1.9 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
Occupied Bandwidth
17.853 MHz
Total Power 21.3 dBm
Transmit Freq Error -25.991 kHz
OBW Power 99.00 %
x dB Bandwidth 18.93 MHz
x dB -26.00 dB
Center Freq
1.900000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-34.53	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-21.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-15.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-19.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-17.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-23.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-16.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.88	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	-41.91	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.03	PASS
Band2	3MHz	QPSK	19185	1RB#0	-41.47	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.84	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	-15.25	PASS
Band2	3MHz	16QAM	18615	1RB#14	-42.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.28	PASS
Band2	3MHz	16QAM	19185	1RB#0	-42.36	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.89	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.12	PASS
Band2	5MHz	QPSK	18625	1RB#0	-14.70	PASS
Band2	5MHz	QPSK	18625	1RB#24	-48.76	PASS
Band2	5MHz	QPSK	18625	25RB#0	-20.92	PASS
Band2	5MHz	QPSK	19175	1RB#0	-47.68	PASS
Band2	5MHz	QPSK	19175	1RB#24	-13.89	PASS
Band2	5MHz	QPSK	19175	25RB#0	-21.82	PASS
Band2	5MHz	16QAM	18625	1RB#0	-14.01	PASS
Band2	5MHz	16QAM	18625	1RB#24	-49.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.70	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.23	PASS
Band2	5MHz	16QAM	19175	25RB#0	-23.25	PASS

Band2	10MHz	QPSK	18650	1RB#0	-19.87	PASS
Band2	10MHz	QPSK	18650	1RB#49	-41.31	PASS
Band2	10MHz	QPSK	18650	50RB#0	-22.26	PASS
Band2	10MHz	QPSK	19150	1RB#0	-41.35	PASS
Band2	10MHz	QPSK	19150	1RB#49	-19.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	-24.37	PASS
Band2	10MHz	16QAM	18650	1RB#0	-20.38	PASS
Band2	10MHz	16QAM	18650	1RB#49	-41.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	-24.83	PASS
Band2	10MHz	16QAM	19150	1RB#0	-42.89	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.39	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.89	PASS
Band2	15MHz	QPSK	18675	1RB#0	-19.22	PASS
Band2	15MHz	QPSK	18675	1RB#74	-40.49	PASS
Band2	15MHz	QPSK	18675	75RB#0	-24.09	PASS
Band2	15MHz	QPSK	19125	1RB#0	-39.92	PASS
Band2	15MHz	QPSK	19125	1RB#74	-20.40	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.45	PASS
Band2	15MHz	16QAM	18675	1RB#0	-21.84	PASS
Band2	15MHz	16QAM	18675	1RB#74	-41.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	-26.36	PASS
Band2	15MHz	16QAM	19125	1RB#0	-40.36	PASS
Band2	15MHz	16QAM	19125	1RB#74	-20.64	PASS
Band2	15MHz	16QAM	19125	75RB#0	-29.21	PASS
Band2	20MHz	QPSK	18700	1RB#0	-23.57	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	-26.14	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.42	PASS
Band2	20MHz	QPSK	19100	1RB#99	-23.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.90	PASS
Band2	20MHz	16QAM	18700	1RB#0	-22.49	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.97	PASS
Band2	20MHz	16QAM	19100	1RB#0	-44.13	PASS
Band2	20MHz	16QAM	19100	1RB#99	-23.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	-29.97	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

Band2-3MHz-16QAM-19185-1RB#14

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

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

Band2-5MHz-QPSK-18625-1RB#24

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

Band2-5MHz-QPSK-19175-1RB#0

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

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

Band2-5MHz-16QAM-18625-1RB#0

Band2-5MHz-16QAM-18625-1RB#24

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

Band2-5MHz-16QAM-19175-1RB#0

Band2-5MHz-16QAM-19175-1RB#24

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

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

Band2-10MHz-QPSK-18650-1RB#49

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

Band2-10MHz-QPSK-19150-1RB#0

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

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

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

Band2-10MHz-16QAM-18650-1RB#49

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

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

Band2-10MHz-16QAM-19150-1RB#49

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

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

Band2-15MHz-QPSK-18675-1RB#74

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

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

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

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

Band2-15MHz-16QAM-18675-1RB#0

Band2-15MHz-16QAM-18675-1RB#74

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

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

Band2-15MHz-16QAM-19125-1RB#74

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

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

Band2-20MHz-QPSK-18700-1RB#99

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

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

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

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

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

Band2-20MHz-16QAM-18700-1RB#99

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

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

Band2-20MHz-16QAM-19100-1RB#99

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

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-39.4	PASS
Band 2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.97	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.71	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.47	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.86	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.07	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.7	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.64	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-40.35	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-38.87	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.47	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-40.07	PASS
Band	3MHz	QPSK	19185	1RB#0	Range2:1000~20000M	-38.1	PAS

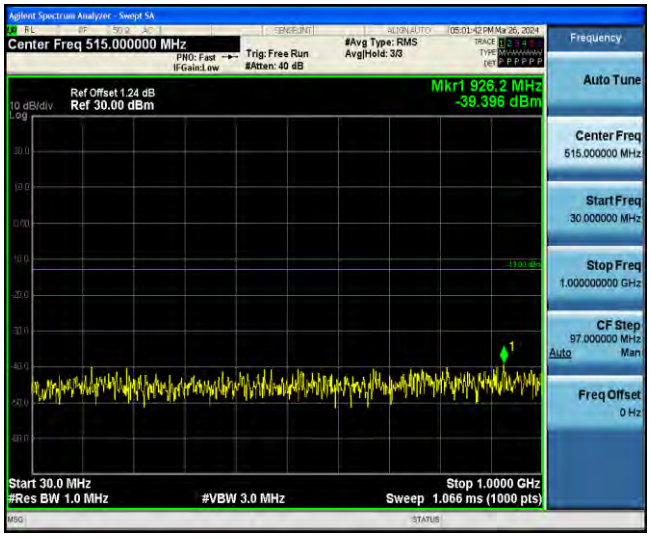
2					Hz	1	S
Band 2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-39.28	PASS
Band 2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000MHz	-37.7	PASS
Band 2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.45	PASS
Band 2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.25	PASS
Band 2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-40.16	PASS
Band 2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band 2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band 2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000MHz	-37.98	PASS
Band 2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.53	PASS
Band 2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.41	PASS
Band 2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-39.43	PASS
Band 2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band 2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-38.53	PASS
Band 2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000MHz	-37.33	PASS
Band 2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.62	PASS
Band 2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band 2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-38.95	PASS
Band 2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000MHz	-38.8	PASS
Band 2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-39.34	PASS
Band 2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band 2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.37	PASS

Band 2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.9	PASS
Band 2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-39.28	PASS
Band 2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000MHz	-37.62	PASS
Band 2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-39.21	PASS
Band 2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000MHz	-38.85	PASS
Band 2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band 2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38	PASS
Band 2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-38.67	PASS
Band 2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000MHz	-39.06	PASS
Band 2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-39.16	PASS
Band 2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000MHz	-38.5	PASS
Band 2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.38	PASS
Band 2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.83	PASS
Band 2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-39.53	PASS
Band 2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000MHz	-37.89	PASS
Band 2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-39.57	PASS
Band 2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000MHz	-38.25	PASS
Band 2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.63	PASS
Band 2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band 2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band 2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000MHz	-39.26	PASS
Band 2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-39.71	PASS

Band 2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.73	PASS
Band 2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.28	PASS
Band 2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band 2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-39.74	PASS
Band 2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-37.77	PASS
Band 2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band 2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band 2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.19	PASS
Band 2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band 2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.05	PASS
Band 2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.24	PASS

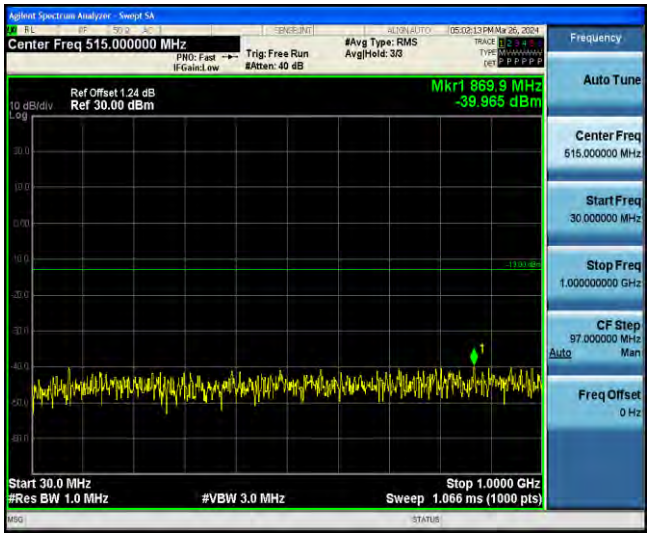
Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



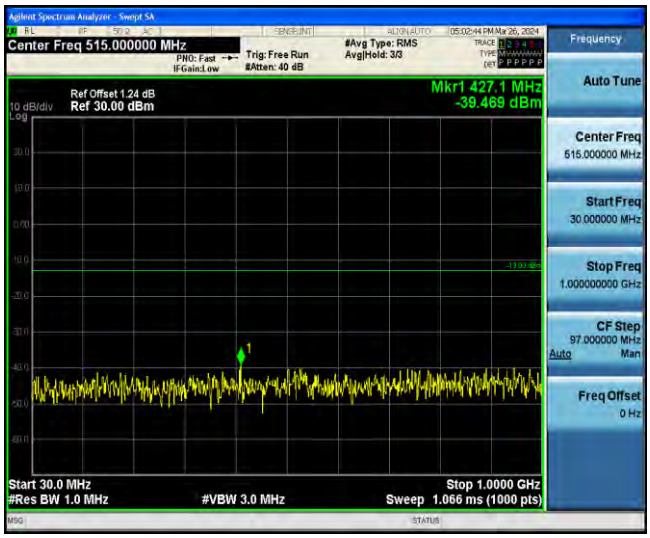
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz

Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

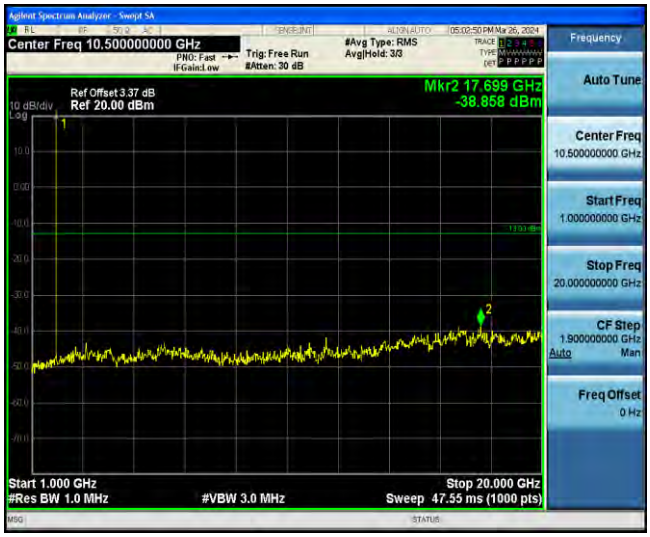


Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

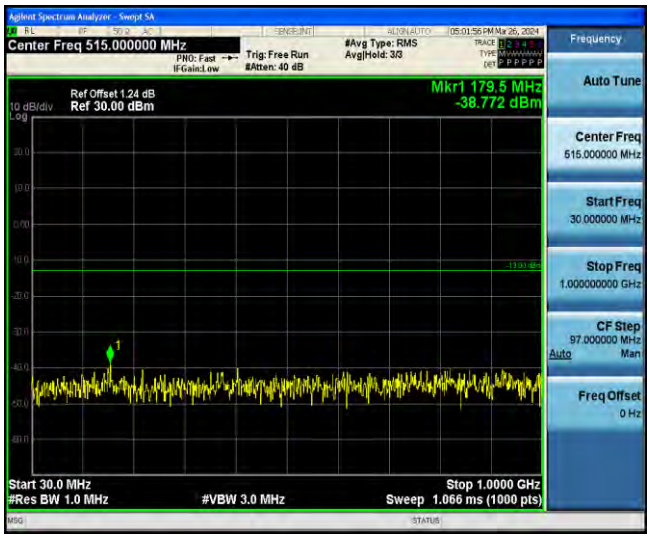
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

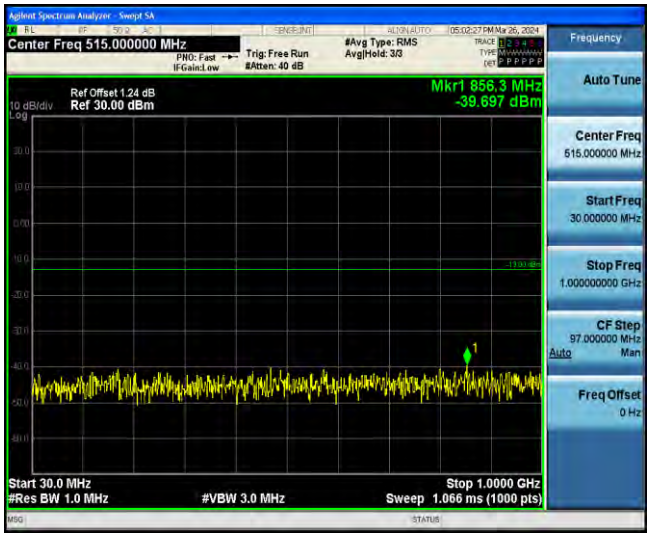


Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



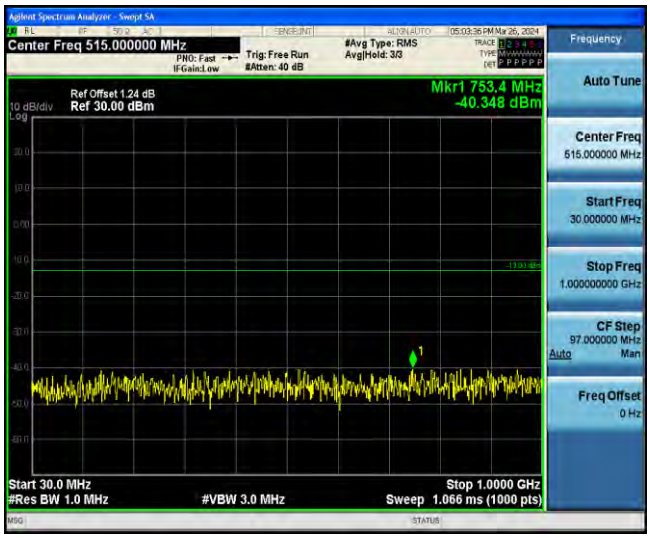
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



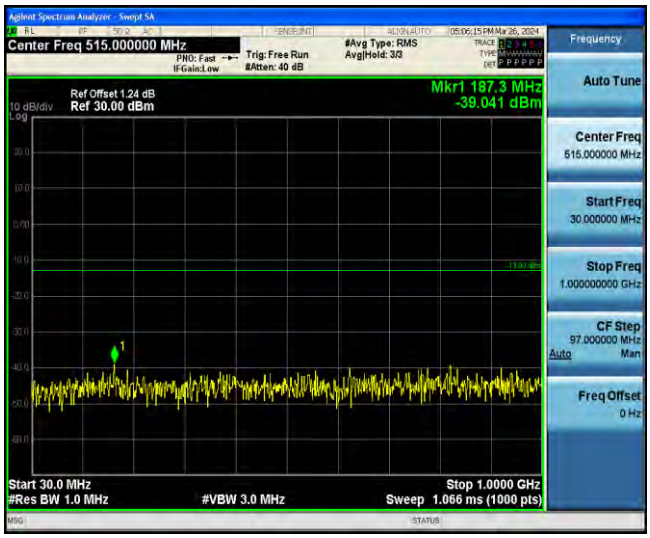
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



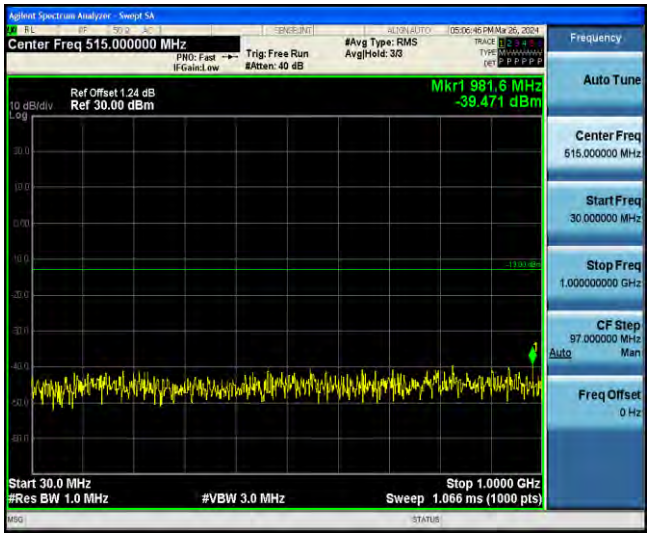
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz

Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



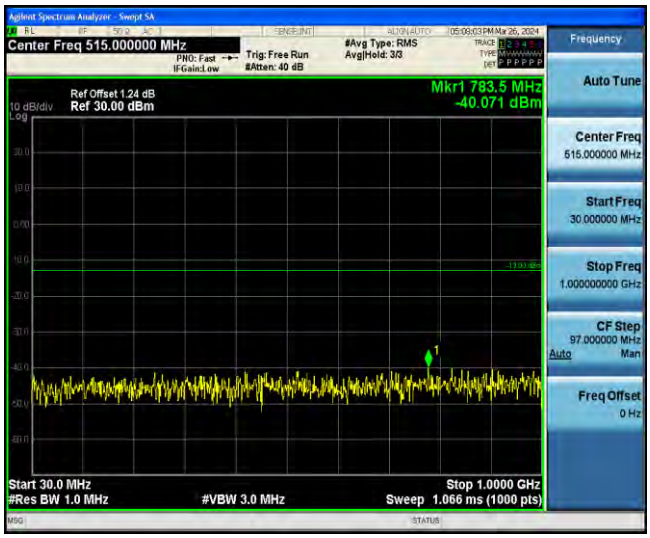
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz

Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



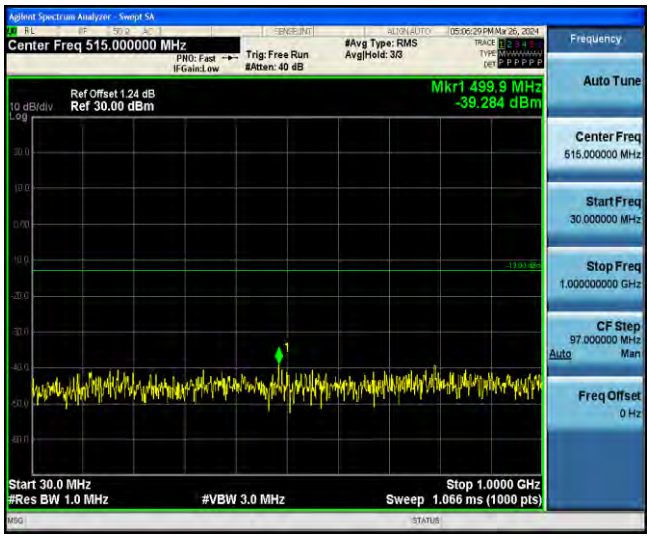
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



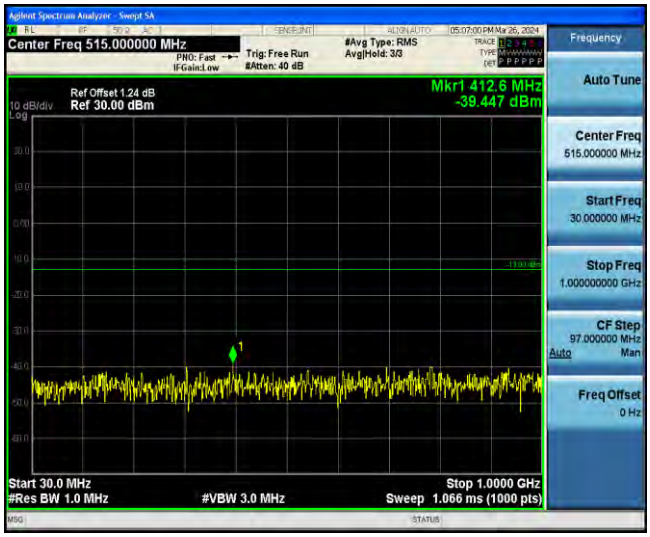
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz

Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



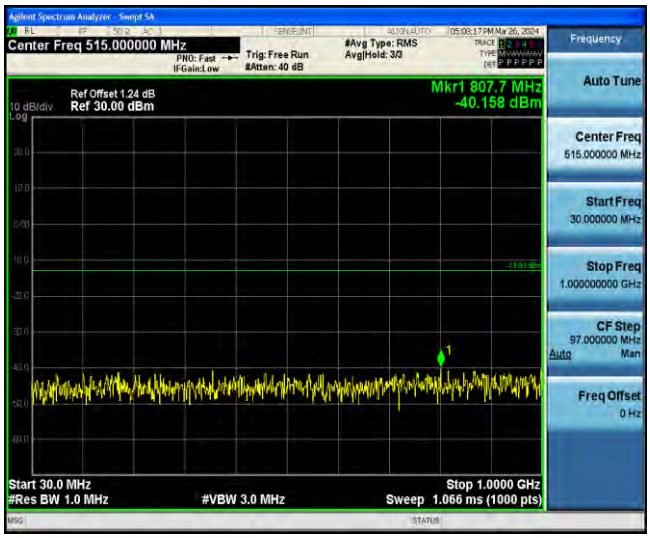
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz

Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

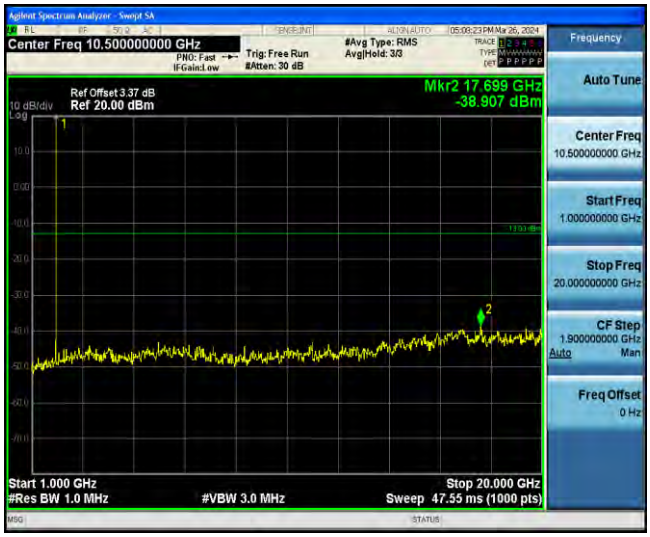


Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

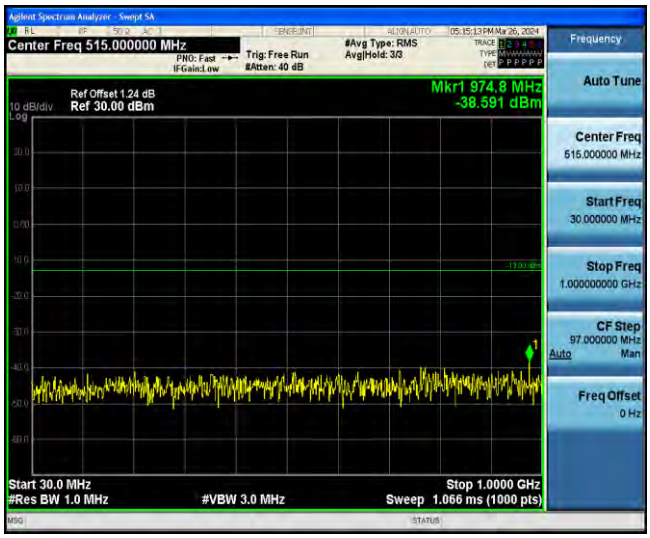
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz

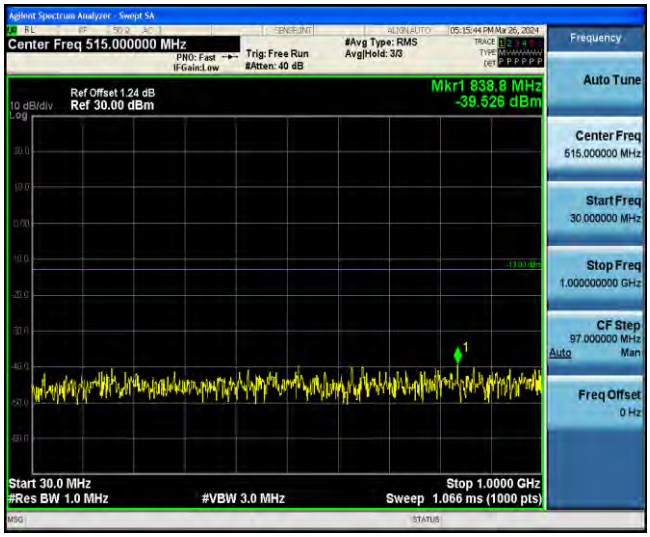


Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



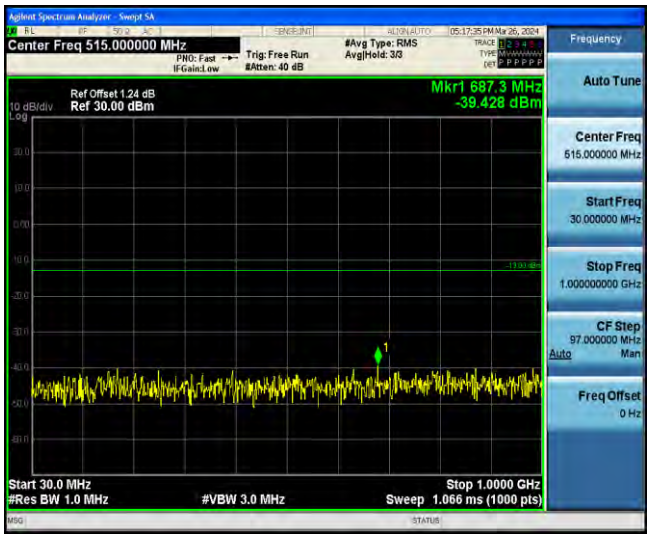
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz

Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



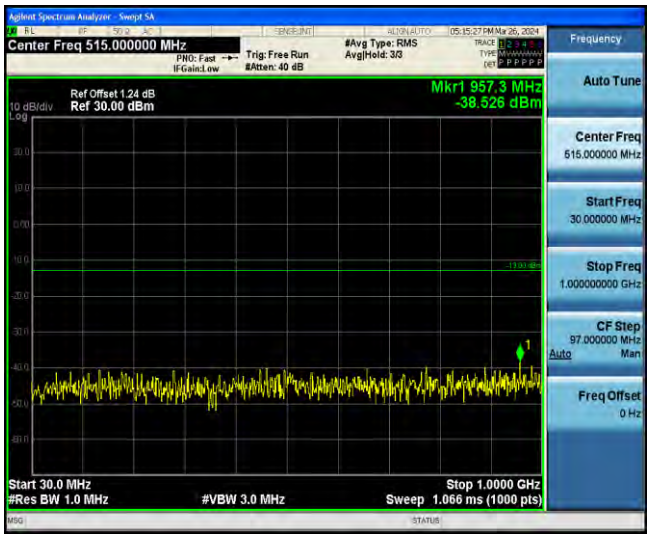
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



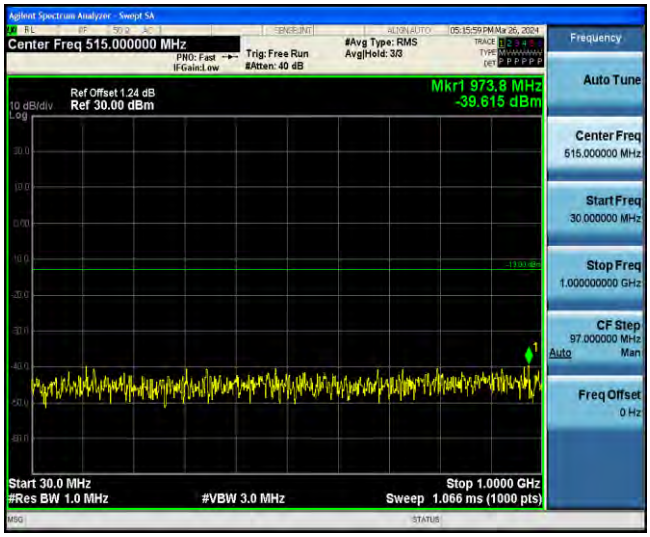
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz

Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



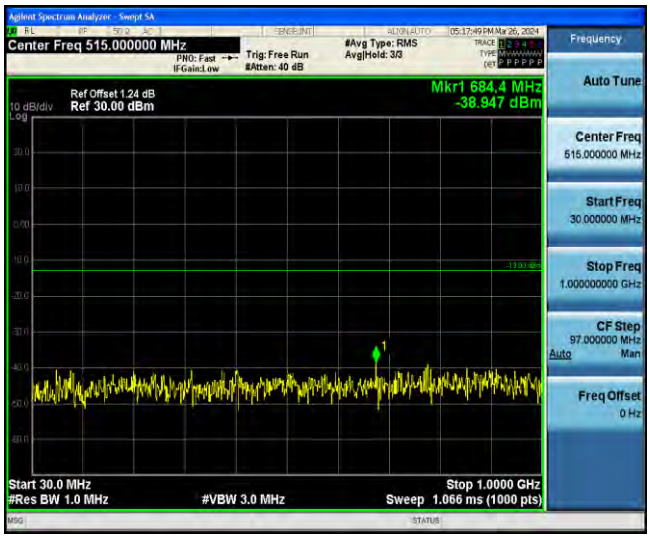
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz

Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



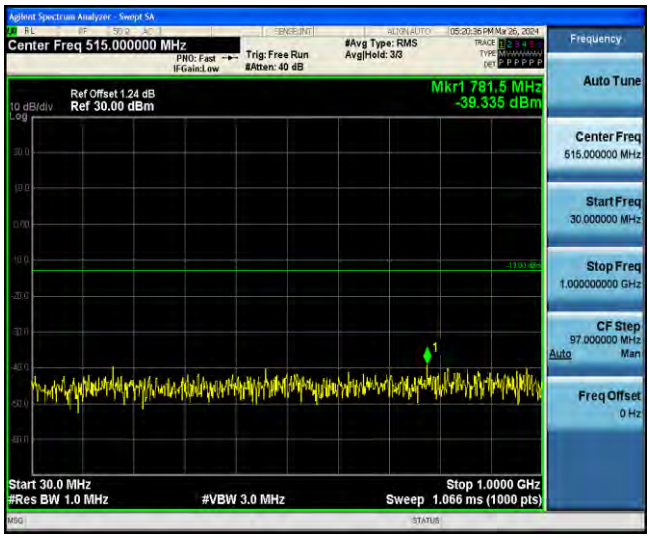
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



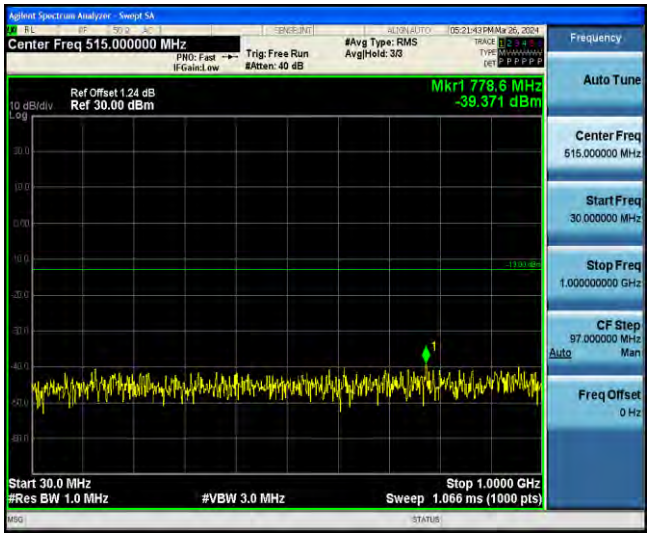
Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz

Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



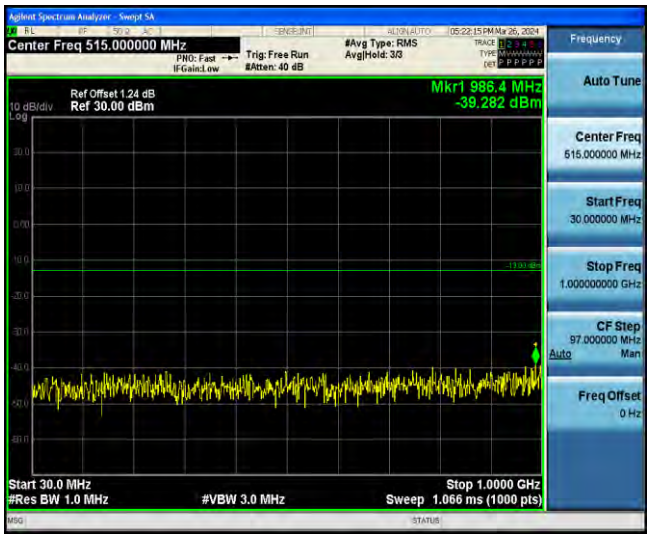
Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz

Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

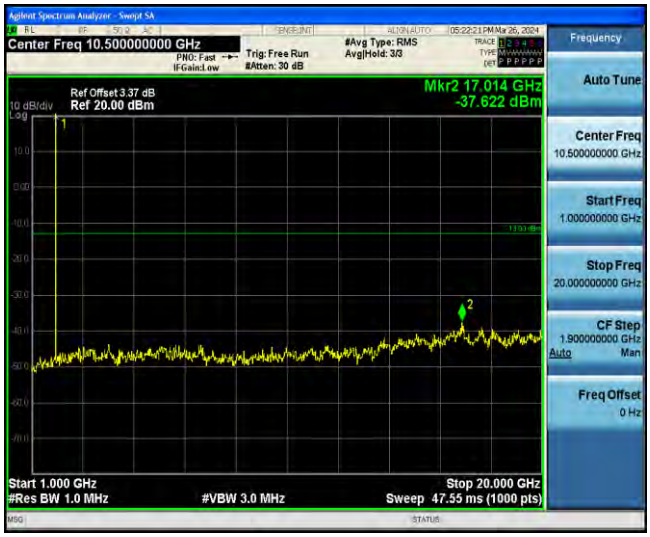


Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

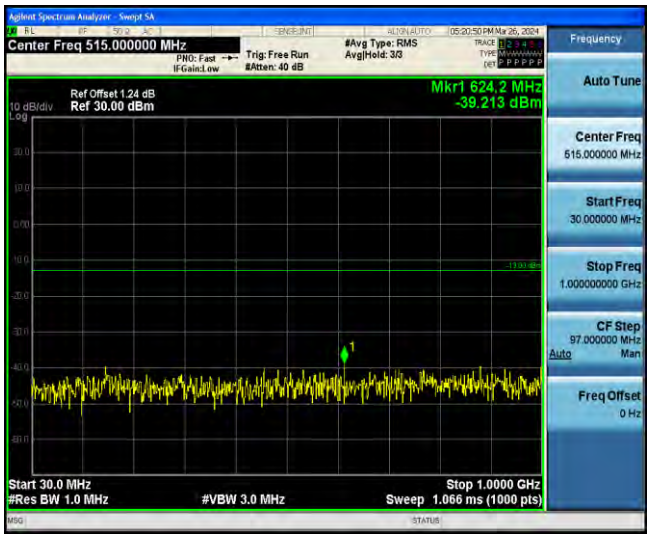
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz

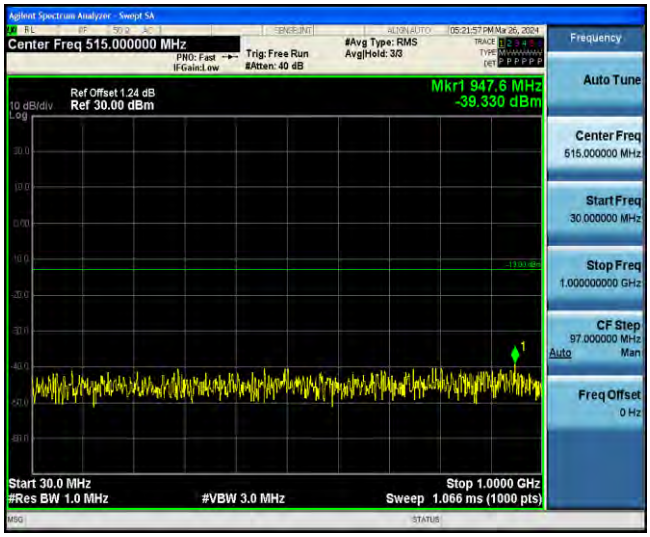


Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz

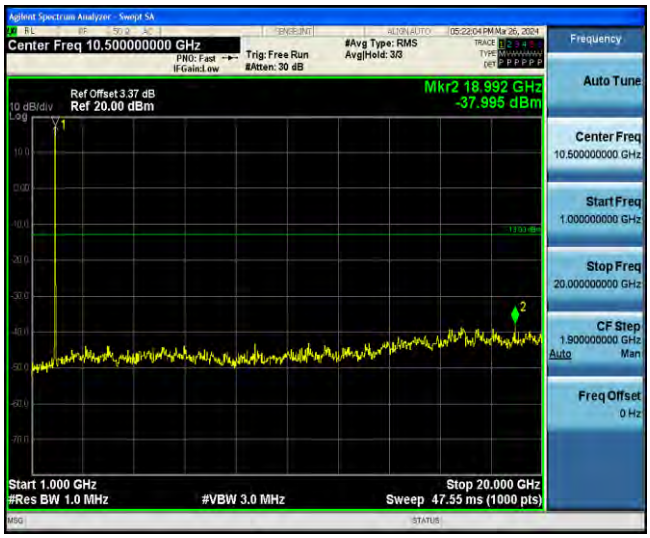


Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz

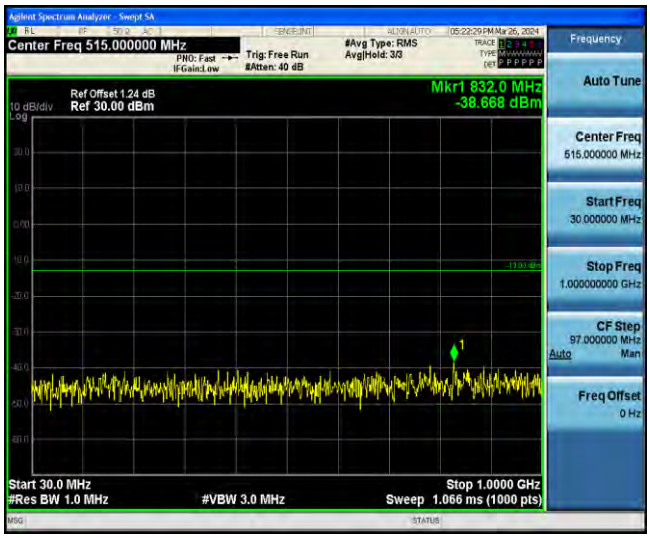
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

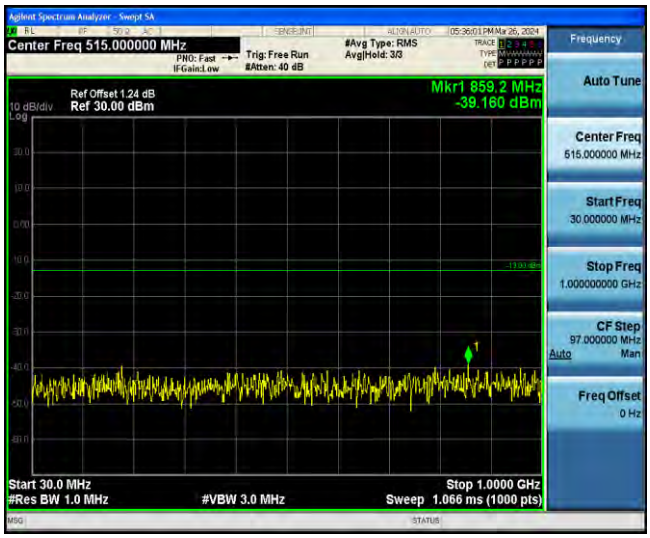


Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz

Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz