



# Appendix B

## E-UTRA Band 2



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result for Down Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	22.19	21.18	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.32	21.31	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	22.16	21.15	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.21	21.20	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.27	21.26	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.16	21.15	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.34	20.33	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.12	21.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.32	21.31	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.28	21.27	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.19	21.18	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.19	21.18	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.16	21.15	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.27	20.26	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.13	21.12	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.29	21.28	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.28	21.27	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.23	21.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.21	21.20	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.21	21.20	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.30	20.29	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.46	19.45	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.37	19.36	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.71	19.70	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.47	19.46	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.30	19.29	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.47	19.46	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.49	18.48	33.00	PASS



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Band2	1.4MHz	64QAM	18900	1RB#5	20.39	19.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.58	19.57	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.37	19.36	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.28	19.27	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.32	19.31	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.41	19.40	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.19	19.18	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.82	19.81	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.41	19.40	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.30	19.29	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.49	19.48	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.28	19.27	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.21	19.20	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.35	18.34	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.46	20.45	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.39	20.38	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.73	20.72	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.49	20.48	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.28	20.27	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.47	20.46	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.45	19.44	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.55	20.54	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.38	20.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.31	20.30	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.33	20.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.36	20.35	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.17	20.16	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.39	19.38	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.78	20.77	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.39	20.38	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.33	20.32	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.43	20.42	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.32	20.31	33.00	PASS



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Band2	1.4MHz	16QAM	19193	3RB#3	21.22	20.21	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.32	19.31	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.22	21.21	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.25	21.24	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.22	21.21	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.43	20.42	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.42	20.41	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.33	20.32	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.43	20.42	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.27	21.26	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.22	21.21	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.20	21.19	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.37	20.36	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.38	20.37	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.37	20.36	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.33	20.32	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.37	21.36	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.38	21.37	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.10	21.09	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.43	20.42	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.44	20.43	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.38	20.37	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.38	20.37	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.46	19.45	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.78	19.77	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.49	19.48	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.48	18.47	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.41	18.40	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.43	18.42	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.36	18.35	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.45	19.44	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.45	19.44	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.26	19.25	33.00	PASS



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Band2	3MHz	64QAM	18900	8RB#0	20.36	19.35	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.50	18.49	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.55	18.54	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.52	18.51	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.56	19.55	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.59	19.58	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.59	19.58	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.57	18.56	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.55	18.54	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.41	18.40	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.43	18.42	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.49	20.48	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.72	20.71	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.50	20.49	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.50	19.49	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.45	19.44	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.46	19.45	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.34	19.33	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.43	20.42	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.21	20.20	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.38	20.37	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.45	19.44	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.49	19.48	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.53	19.52	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.45	19.44	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.56	20.55	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.53	20.52	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.55	20.54	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.52	19.51	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.52	19.51	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.44	19.43	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.38	19.37	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.25	21.24	33.00	PASS



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Band2	5MHz	QPSK	18625	1RB#0	22.20	21.19	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.21	21.20	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.32	20.31	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.44	20.43	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.34	20.33	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.35	20.34	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.04	21.03	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.31	21.30	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.27	21.26	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.39	20.38	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.40	20.39	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.33	20.32	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.33	20.32	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.12	21.11	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.35	21.34	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.20	21.19	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.34	20.33	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.42	20.41	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.30	20.29	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.32	20.31	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.47	19.46	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.38	19.37	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.13	19.12	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.40	18.39	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.38	18.37	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.40	18.39	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.48	18.47	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.46	19.45	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.48	19.47	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.23	19.22	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.34	19.33	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.47	18.46	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.35	18.34	33.00	PASS



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Band2	5MHz	64QAM	18900	25RB#0	19.32	18.31	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.28	19.27	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.96	19.95	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.14	19.13	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.41	18.40	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.38	18.37	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.33	18.32	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.39	18.38	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.51	20.50	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.42	20.41	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.09	20.08	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.37	19.36	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.42	19.41	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.41	19.40	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.45	19.44	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.49	20.48	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.23	20.22	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.29	20.28	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.41	19.40	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.29	19.28	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.35	19.34	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.46	19.45	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.29	20.28	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.95	20.94	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.11	20.10	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.39	19.38	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.32	19.31	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.34	19.33	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.33	19.32	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.12	21.11	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.20	21.19	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.13	21.12	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.30	20.29	33.00	PASS



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Band2	10MHz	QPSK	18650	25RB#12	21.43	20.42	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.27	20.26	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.33	20.32	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.10	21.09	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.14	21.13	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.07	21.06	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.20	20.19	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.37	20.36	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.31	20.30	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.22	20.21	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.19	21.18	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.10	21.09	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.27	21.26	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.31	20.30	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.36	20.35	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.30	20.29	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.34	20.33	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.38	19.37	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.56	19.55	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.49	19.48	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.03	18.02	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.37	18.36	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.24	18.23	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.36	18.35	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.12	19.11	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.47	19.46	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.64	19.63	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.37	19.36	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.35	18.34	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.30	18.29	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.41	18.40	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.19	19.18	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.51	19.50	33.00	PASS



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Band2	10MHz	64QAM	19150	1RB#0	20.52	19.51	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.30	18.29	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.37	18.36	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.34	18.33	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.32	18.31	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.41	20.40	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.56	20.55	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.49	20.48	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.07	19.06	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.36	19.35	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.19	19.18	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.32	19.31	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.43	20.42	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.64	20.63	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.33	20.32	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.37	19.36	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.33	19.32	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.43	19.42	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.12	19.11	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.21	20.20	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.52	20.51	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.47	20.46	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.25	19.24	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.37	19.36	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.34	19.33	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.29	19.28	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.21	21.20	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.27	21.26	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.34	21.33	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	21.37	20.36	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	21.44	20.43	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	21.44	20.43	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.46	20.45	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#74	22.39	21.38	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.34	21.33	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.39	21.38	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.34	20.33	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.43	20.42	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.51	20.50	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.38	20.37	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.32	21.31	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.38	21.37	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.39	21.38	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.31	20.30	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.60	20.59	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.49	20.48	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.47	20.46	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.77	19.76	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.67	19.66	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.64	19.63	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.40	18.39	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.45	18.44	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.57	18.56	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.48	18.47	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.45	19.44	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.58	19.57	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.54	19.53	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.68	19.67	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.43	18.42	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.34	18.33	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.48	18.47	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.66	19.65	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.00	19.99	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.33	19.32	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.42	18.41	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	19.53	18.52	33.00	PASS



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Band2	15MHz	64QAM	19125	36RB#39	19.46	18.45	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.47	18.46	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.73	20.72	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.66	20.65	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.63	20.62	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.40	19.39	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	20.40	19.39	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	20.52	19.51	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.52	19.51	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.52	20.51	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.53	20.52	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.71	20.70	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.40	19.39	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.36	19.35	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.45	19.44	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.45	19.44	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.67	20.66	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.96	20.95	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.35	20.34	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.37	19.36	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.54	19.53	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.48	19.47	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.45	19.44	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.37	21.36	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.34	21.33	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.43	21.42	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.45	20.44	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.50	20.49	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.53	20.52	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.39	20.38	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.45	21.44	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.40	21.39	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.35	21.34	33.00	PASS



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Band2	20MHz	QPSK	18900	50RB#25	21.37	20.36	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.45	20.44	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.50	20.49	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.41	20.40	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.27	21.26	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.44	21.43	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.33	21.32	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.32	20.31	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.40	20.39	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.58	20.57	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.39	20.38	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.88	19.87	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.62	19.61	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.71	19.70	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.37	18.36	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.52	18.51	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.42	18.41	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.49	18.48	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.39	19.38	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.02	20.01	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.71	19.70	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.30	19.29	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.42	18.41	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.46	18.45	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.54	18.53	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.38	19.37	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.34	19.33	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.40	19.39	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.44	18.43	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.50	18.49	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.52	18.51	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.43	18.42	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.86	20.85	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#0	21.65	20.64	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.72	20.71	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.36	19.35	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.53	19.52	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.44	19.43	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.43	19.42	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.98	20.97	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.74	20.73	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.33	20.32	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.37	19.36	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.44	19.43	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.50	19.49	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.39	19.38	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.33	20.32	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.31	20.30	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.36	20.35	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.43	19.42	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.49	19.48	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.51	19.50	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.37	19.36	33.00	PASS

## 1.2. Test Result for Up Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	22.16	20.43	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.21	20.48	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	22.19	20.46	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.15	20.42	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.26	20.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.26	20.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.37	19.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.19	20.46	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.27	20.54	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.31	20.58	33.00	PASS



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Band2	1.4MHz	QPSK	18900	3RB#1	22.24	20.51	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.36	20.63	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.28	20.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.31	19.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.18	20.45	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.19	20.46	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.16	20.43	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.22	20.49	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.18	20.45	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.23	20.50	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.28	19.55	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.51	18.78	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.63	18.90	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.41	18.68	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.31	18.58	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.39	18.66	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.31	18.58	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.39	17.66	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.47	18.74	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.28	18.55	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.61	18.88	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.51	18.78	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.32	18.59	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.33	18.60	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.33	18.60	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.69	18.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.64	18.91	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.29	18.56	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.46	18.73	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.25	18.52	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.44	18.71	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.43	17.70	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.50	19.77	33.00	PASS



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Band2	1.4MHz	16QAM	18607	1RB#2	21.63	19.90	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.44	19.71	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.28	19.55	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.39	19.66	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.27	19.54	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.35	18.62	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.31	19.58	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.55	19.82	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.45	19.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.28	19.55	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.33	19.60	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.32	19.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.47	18.74	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.72	19.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.65	19.92	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.25	19.52	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.40	19.67	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.22	19.49	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.43	19.70	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.38	18.65	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.21	20.48	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.38	20.65	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.34	20.61	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.48	19.75	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.39	19.66	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.35	19.62	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.46	19.73	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.13	20.40	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.27	20.54	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.27	20.54	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.39	19.66	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.38	19.65	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.45	19.72	33.00	PASS



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Band2	3MHz	QPSK	18900	15RB#0	21.34	19.61	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.31	20.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.42	20.69	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.27	20.54	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.43	19.70	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.36	19.63	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.22	19.49	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.38	19.65	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.43	18.70	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.46	18.73	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.84	19.11	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.51	17.78	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.51	17.78	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.46	17.73	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.63	17.90	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.47	18.74	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.60	18.87	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.48	18.75	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.22	18.49	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.53	17.80	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.42	17.69	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.33	17.60	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.64	18.91	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.49	18.76	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.62	18.89	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.54	17.81	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.46	17.73	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.33	17.60	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.46	17.73	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.45	19.72	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.45	19.72	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.84	20.11	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.54	18.81	33.00	PASS



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Band2	3MHz	16QAM	18615	8RB#0	20.52	18.79	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.49	18.76	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.60	18.87	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.60	19.87	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.44	19.71	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.16	19.43	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.50	18.77	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.42	18.69	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.30	18.57	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.47	18.74	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.63	19.90	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.51	19.78	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.58	19.85	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.48	18.75	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.41	18.68	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.36	18.63	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.47	18.74	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.13	20.40	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.34	20.61	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.15	20.42	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.38	19.65	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.34	19.61	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.28	19.55	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.34	19.61	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.04	20.31	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.25	20.52	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.00	20.27	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.37	19.64	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.41	19.68	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.34	19.61	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.31	19.58	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.19	20.46	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.29	20.56	33.00	PASS



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Band2	5MHz	QPSK	19175	1RB#12	22.18	20.45	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.41	19.68	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.27	19.54	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.23	19.50	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.27	19.54	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.49	18.76	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.66	18.93	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.30	18.57	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.42	17.69	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.35	17.62	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.30	17.57	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.26	17.53	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.29	18.56	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.48	18.75	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.88	19.15	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.86	19.13	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.42	17.69	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.39	17.66	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.25	17.52	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.86	19.13	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.90	19.17	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.22	18.49	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.28	17.55	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.41	17.68	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.23	17.50	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.39	17.66	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.43	19.70	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.63	19.90	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.34	19.61	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.42	18.69	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.36	18.63	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.28	18.55	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.30	18.57	33.00	PASS



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Band2	5MHz	16QAM	18900	1RB#24	21.48	19.75	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.00	20.27	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.81	20.08	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.40	18.67	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.40	18.67	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.27	18.54	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.29	18.56	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.98	20.25	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.94	20.21	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.19	19.46	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.28	18.55	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.35	18.62	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.26	18.53	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.34	18.61	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.69	19.96	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.06	20.33	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.93	20.20	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.12	19.39	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.28	19.55	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.34	19.61	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.31	19.58	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.38	20.65	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.18	20.45	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.86	20.13	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.28	19.55	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.28	19.55	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.28	19.55	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.20	19.47	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.23	20.50	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.33	20.60	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.12	20.39	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.30	19.57	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.34	19.61	33.00	PASS



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Band2	10MHz	QPSK	19150	25RB#25	21.24	19.51	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.29	19.56	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.47	18.74	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.49	18.76	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	19.96	18.23	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.26	17.53	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.36	17.63	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.15	17.42	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.27	17.54	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.27	18.54	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.43	18.70	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.56	18.83	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.62	18.89	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.36	17.63	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.35	17.62	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.18	17.45	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.96	19.23	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.49	18.76	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.83	19.10	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.23	17.50	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.42	17.69	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.21	17.48	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.40	17.67	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.48	19.75	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.47	19.74	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.93	19.20	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.21	18.48	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.37	18.64	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.15	18.42	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.24	18.51	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.37	19.64	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.56	19.83	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.61	19.88	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#0	20.33	18.60	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.39	18.66	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.15	18.42	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.27	18.54	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.96	20.23	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.45	19.72	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.00	20.27	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.27	18.54	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.43	18.70	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.24	18.51	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.38	18.65	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.33	20.60	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.29	20.56	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.23	20.50	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	21.43	19.70	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	21.43	19.70	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	21.45	19.72	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.46	19.73	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.42	20.69	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.40	20.67	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.30	20.57	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.40	19.67	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.50	19.77	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.49	19.76	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.41	19.68	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.39	20.66	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.37	20.64	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.36	20.63	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.26	19.53	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.42	19.69	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.44	19.71	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.42	19.69	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.99	19.26	33.00	PASS



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Band2	15MHz	64QAM	18675	1RB#38	20.48	18.75	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.48	18.75	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.40	17.67	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.50	17.77	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.46	17.73	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.39	17.66	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.28	18.55	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.96	19.23	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.84	19.11	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.75	19.02	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.36	17.63	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.44	17.71	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.52	17.79	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.51	18.78	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.64	18.91	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.36	18.63	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.37	17.64	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	19.50	17.77	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	19.43	17.70	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.29	17.56	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.99	20.26	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.43	19.70	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.47	19.74	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.38	18.65	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	20.53	18.80	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	20.46	18.73	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.40	18.67	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.94	20.21	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.87	20.14	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.72	19.99	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.33	18.60	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.42	18.69	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.49	18.76	33.00	PASS



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Band2	15MHz	16QAM	18900	75RB#0	20.28	18.55	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.53	19.80	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.64	19.91	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.39	19.66	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.36	18.63	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.48	18.75	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.45	18.72	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.33	18.60	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.23	20.50	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.60	20.87	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.41	20.68	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.38	19.65	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.51	19.78	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.50	19.77	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.46	19.73	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.42	20.69	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.49	20.76	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.44	20.71	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.36	19.63	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.50	19.77	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.50	19.77	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.37	19.64	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.51	20.78	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.36	20.63	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.23	20.50	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.43	19.70	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.46	19.73	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.52	19.79	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.42	19.69	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.97	19.24	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.66	18.93	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.88	19.15	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.42	17.69	33.00	PASS



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Band2	20MHz	64QAM	18700	50RB#25	19.60	17.87	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.59	17.86	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.44	17.71	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.41	18.68	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.65	18.92	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.68	18.95	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.49	18.76	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.43	17.70	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.53	17.80	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.56	17.83	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.72	18.99	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.66	18.93	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.70	18.97	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.36	17.63	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.35	17.62	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.60	17.87	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.39	17.66	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.91	20.18	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.62	19.89	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.84	20.11	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.37	18.64	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.57	18.84	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.54	18.81	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.47	18.74	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.65	19.92	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.64	19.91	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.52	19.79	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.47	18.74	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.48	18.75	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.59	18.86	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.41	18.68	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.69	19.96	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.66	19.93	33.00	PASS



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Band2	20MHz	16QAM	19100	1RB#0	21.66	19.93	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.40	18.67	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.38	18.65	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.57	18.84	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.34	18.61	33.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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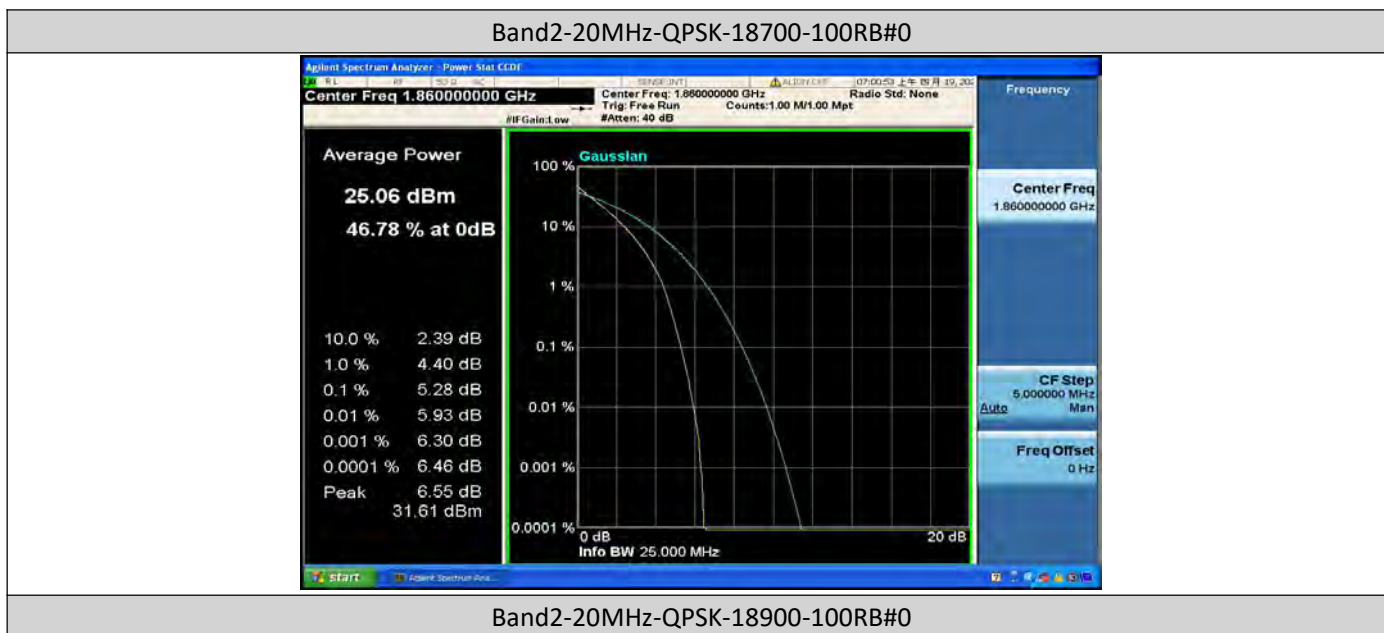


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.28	13.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.30	13.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.41	13.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.80	13.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.78	13.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.85	13.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.15	13.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.25	13.00	PASS

### 2.2. Test Plots



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



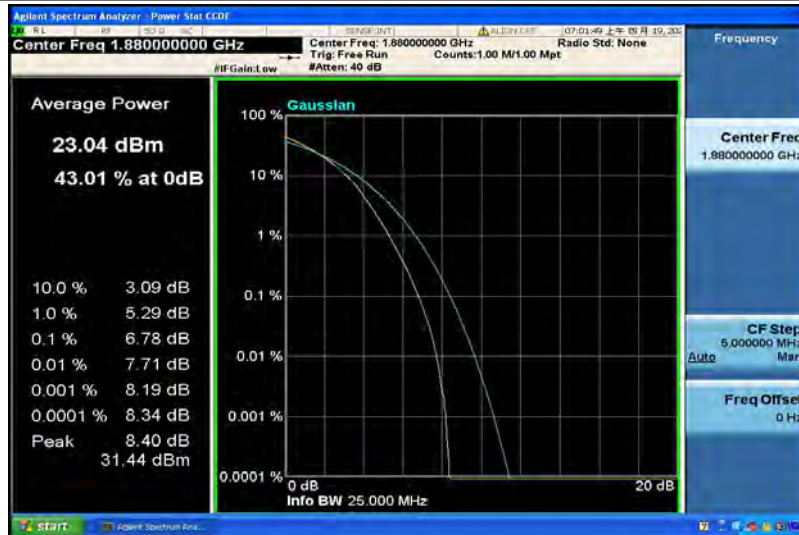
Band2-20MHz-64QAM-18700-100RB#0



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



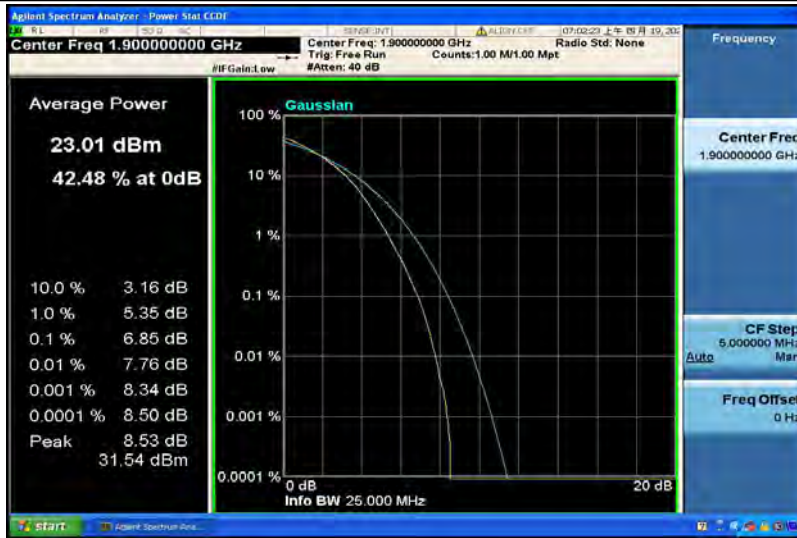
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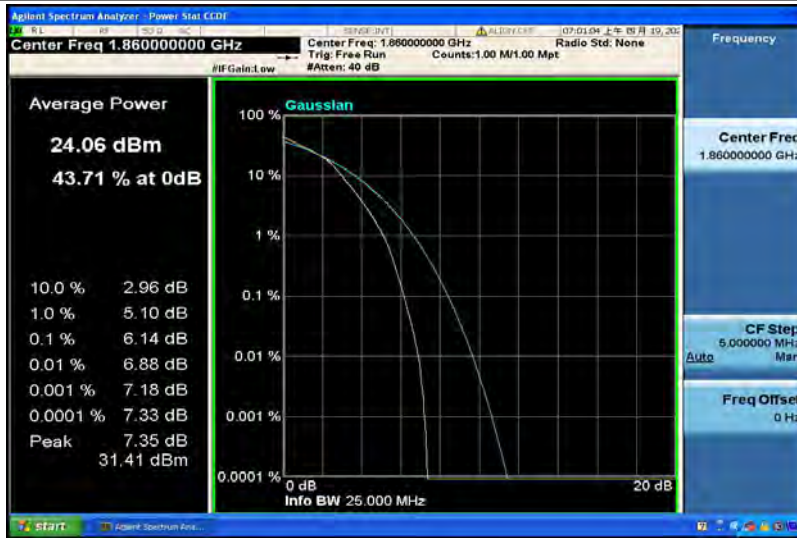
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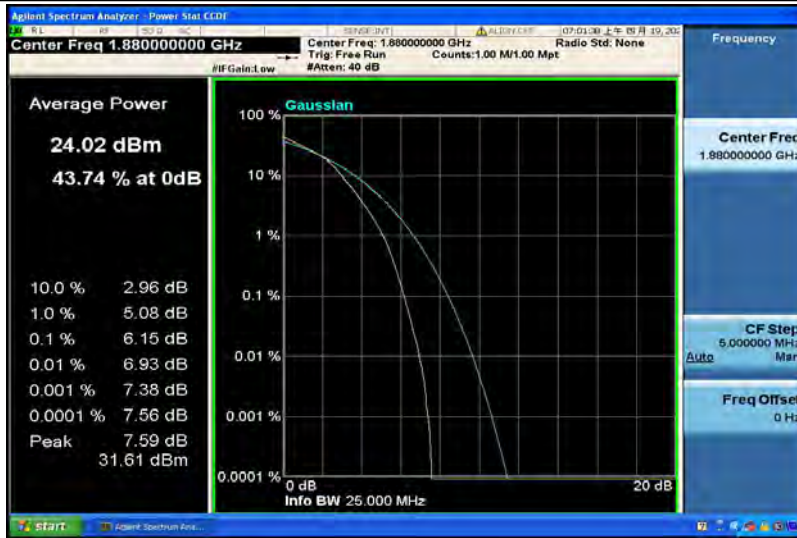
Band2-20MHz-16QAM-18700-100RB#0



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



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



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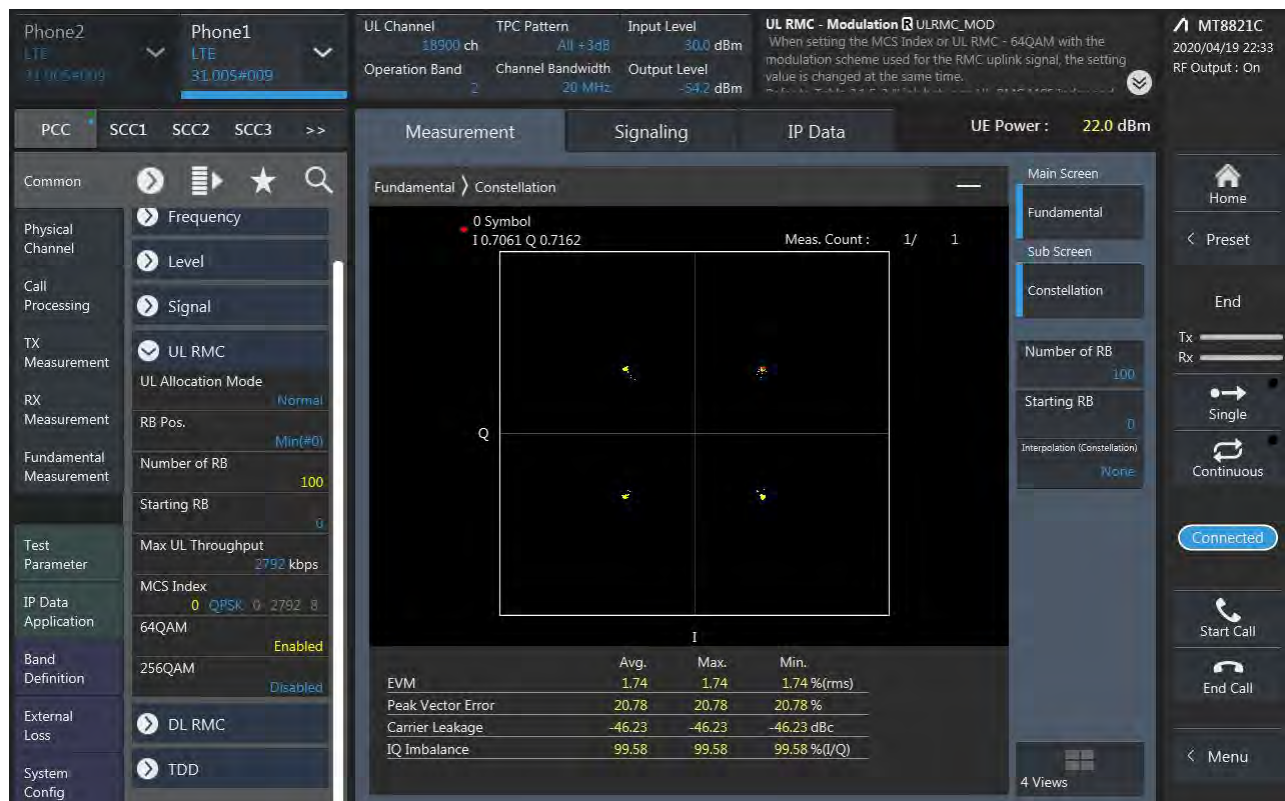




### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH



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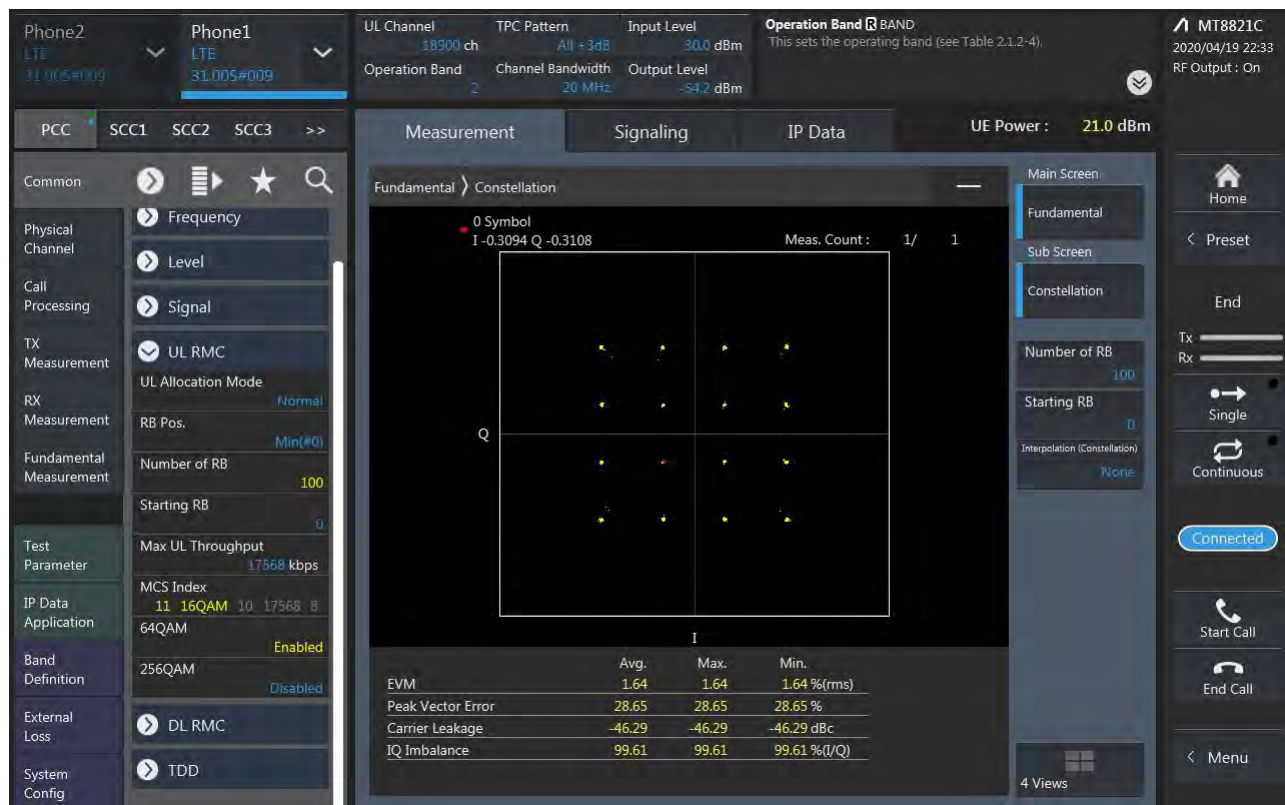
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### 3.2. Test Mode = LTE /TM2 20MHz

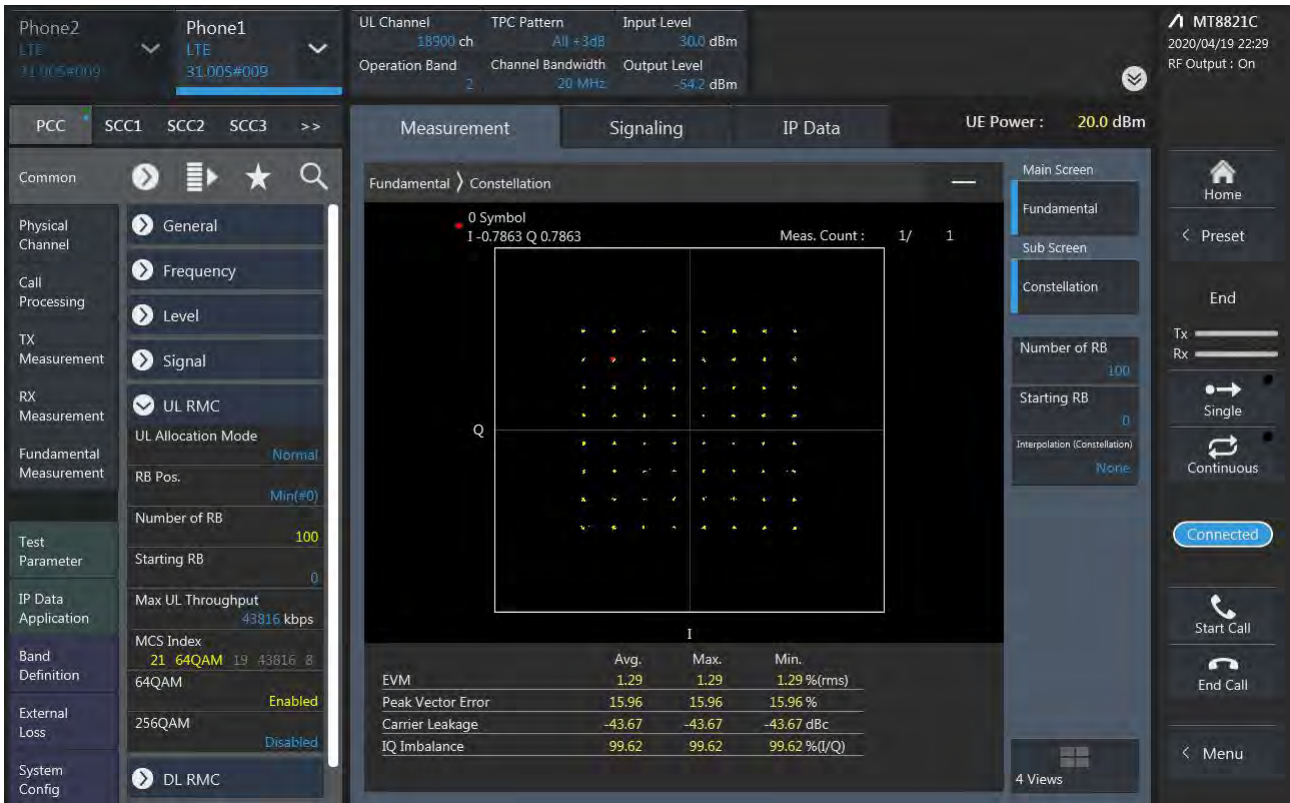
#### 3.2.1. Test Channel = MCH





### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0883	1.234	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0857	1.227	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0884	1.233	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0883	1.230	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0872	1.226	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0855	1.222	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0883	1.230	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0865	1.226	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0868	1.228	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6973	2.987	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6967	2.990	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6967	2.991	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6904	2.955	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6851	2.980	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6883	2.982	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6904	2.955	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6840	2.969	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6884	2.976	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4753	4.889	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4698	4.885	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4679	4.874	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.4690	4.910	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4679	4.888	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4678	4.889	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4863	4.898	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4812	4.891	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4799	4.896	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9215	9.620	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9056	9.634	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9160	9.569	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9116	9.635	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.9122	9.604	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9083	9.609	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9295	9.649	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9091	9.638	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9263	9.591	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.443	14.60	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.444	14.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.451	14.56	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.439	14.62	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.433	14.63	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.435	14.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.430	14.63	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.439	14.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.430	14.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.34	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.869	19.29	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.881	19.35	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.855	19.30	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.881	19.28	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.853	19.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.873	19.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.876	19.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.34	PASS



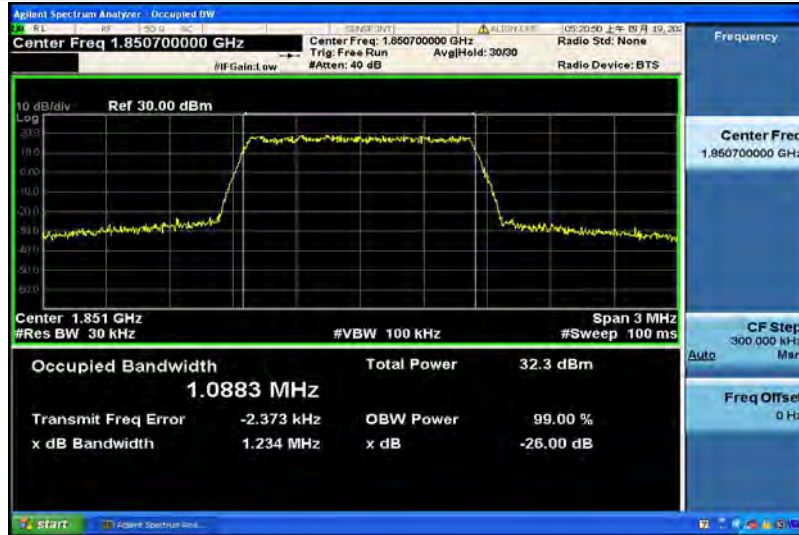
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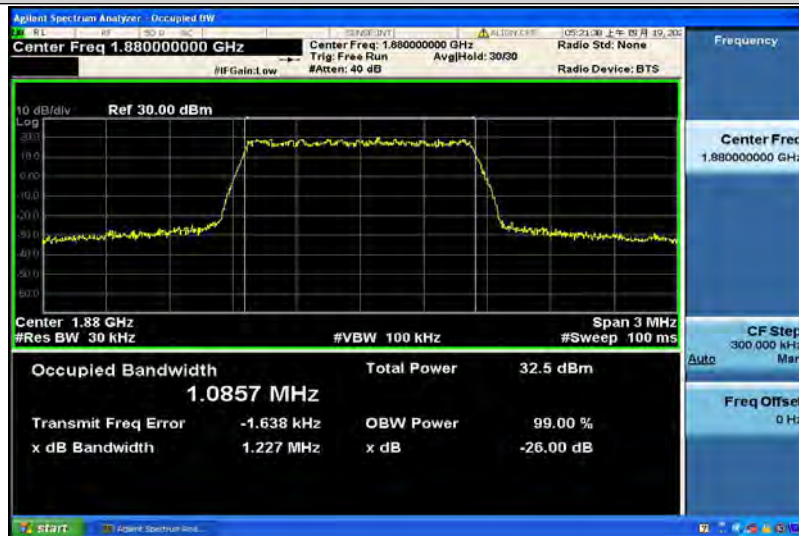


## 4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.0883



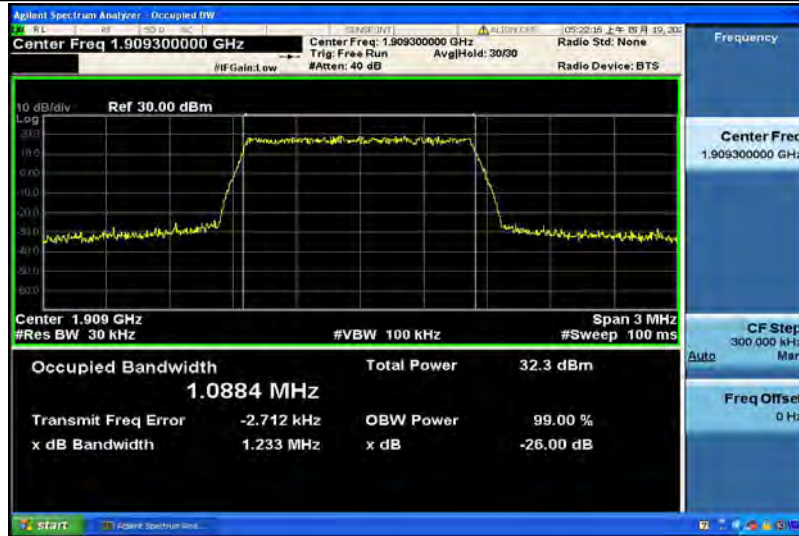
Band2-1.4MHz-QPSK-18900-6RB#0-1.0857



Band2-1.4MHz-QPSK-19193-6RB#0-1.0884



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Band2-1.4MHz-64QAM-18607-6RB#0-1.088



Band2-1.4MHz-64QAM-18900-6RB#0-1.0872



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Band2-1.4MHz-64QAM-19193-6RB#0-1.0855



Band2-1.4MHz-16QAM-18607-6RB#0-1.0883



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Band2-1.4MHz-16QAM-18900-6RB#0-1.0865



Band2-1.4MHz-16QAM-19193-6RB#0-1.0868

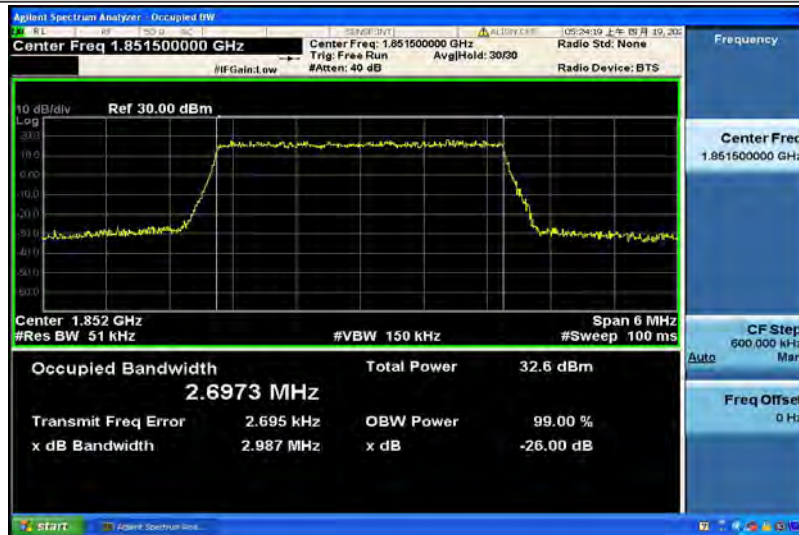


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Band2-3MHz-QPSK-18615-15RB#0-2.6973



Band2-3MHz-QPSK-18900-15RB#0-2.6967







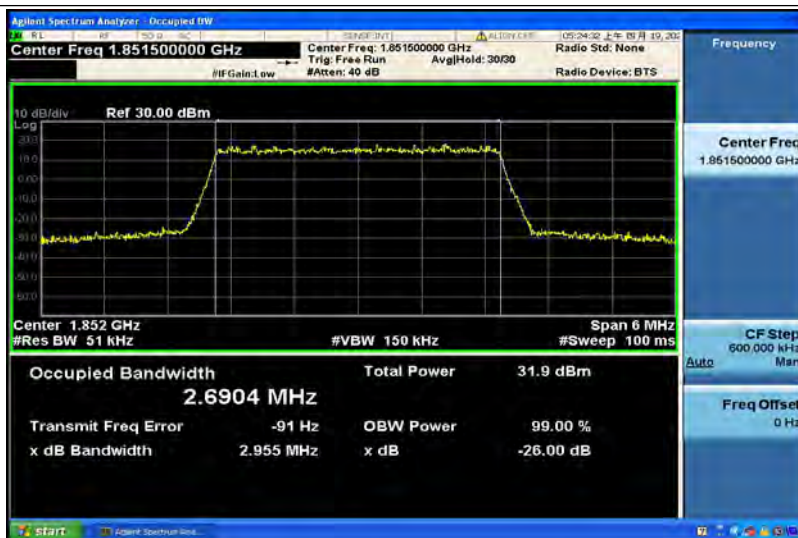
Band2-3MHz-QPSK-19185-15RB#0-2.6967



Band2-3MHz-64QAM-18615-15RB#0-2.6904



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Band2-3MHz-64QAM-18900-15RB#0-2.6851

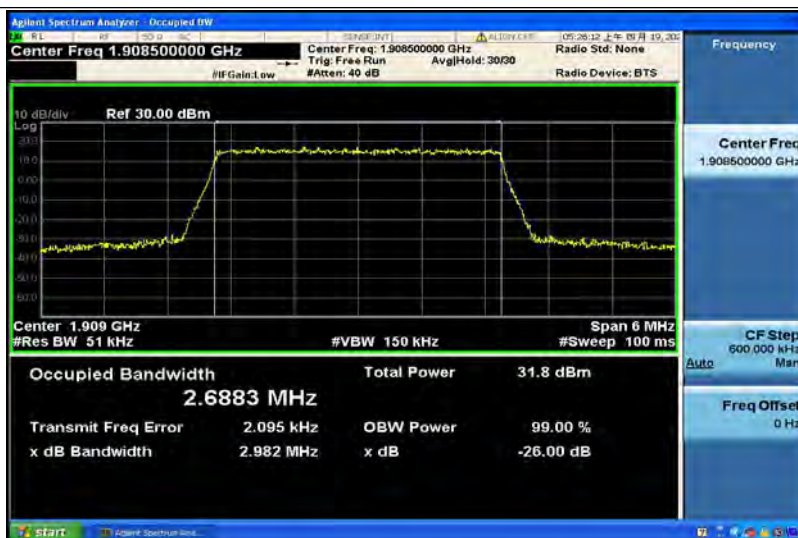


Band2-3MHz-64QAM-19185-15RB#0-2.6883



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Band2-3MHz-16QAM-18615-15RB#0-2.6904



Band2-3MHz-16QAM-18900-15RB#0-2.6840

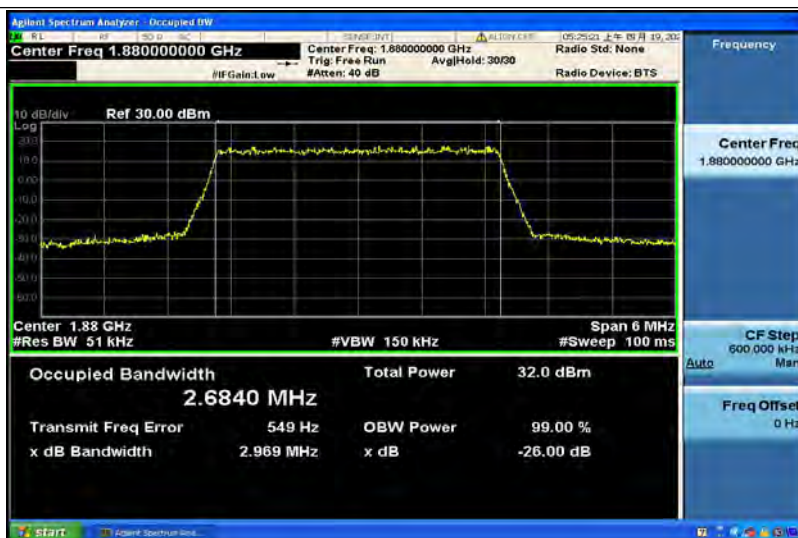


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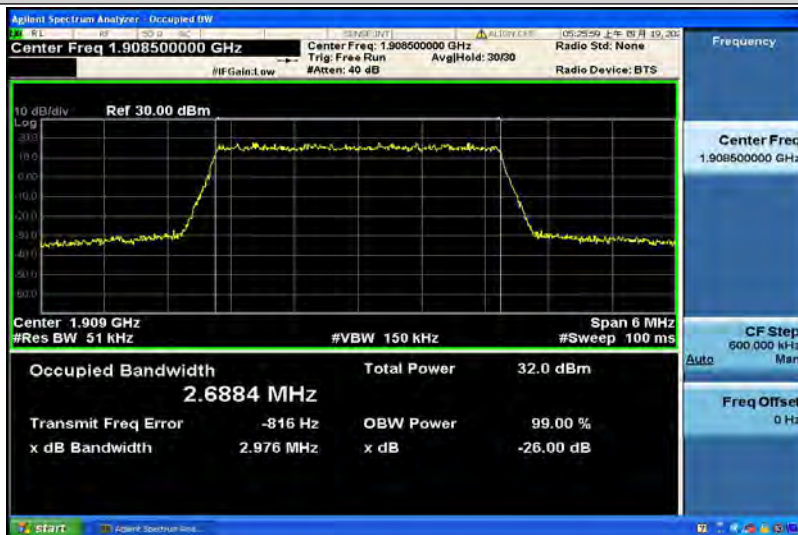
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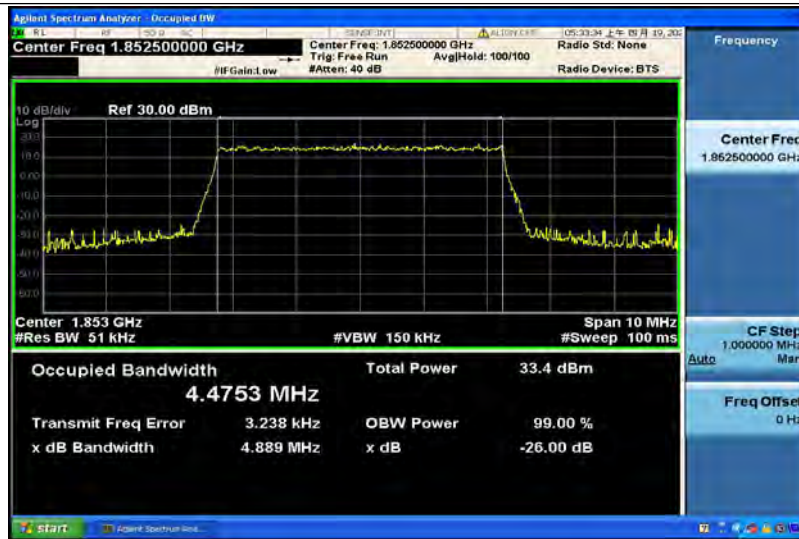
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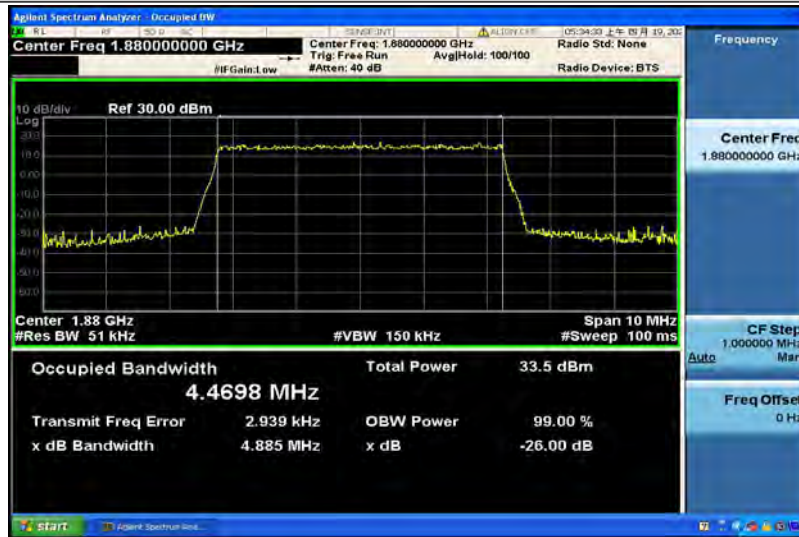
Band2-5MHz-QPSK-18625-25RB#0-4.4753



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Band2-5MHz-QPSK-18900-25RB#0-4.4698

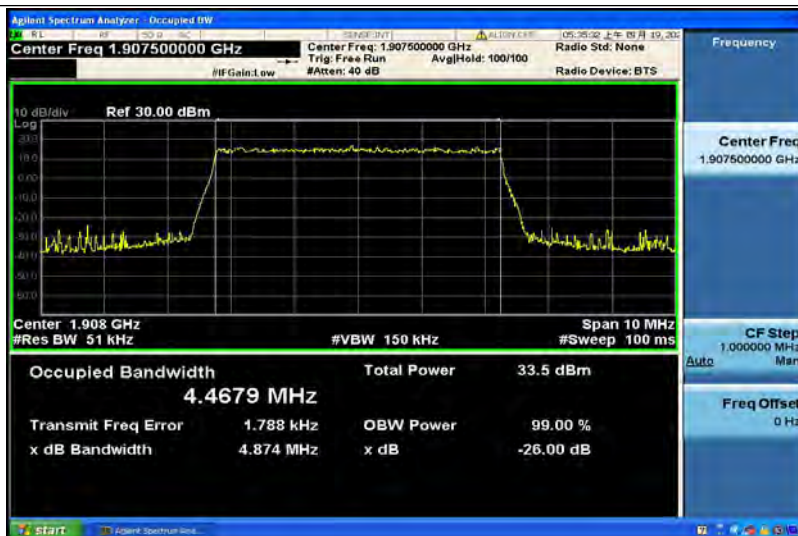


Band2-5MHz-QPSK-19175-25RB#0-4.4679

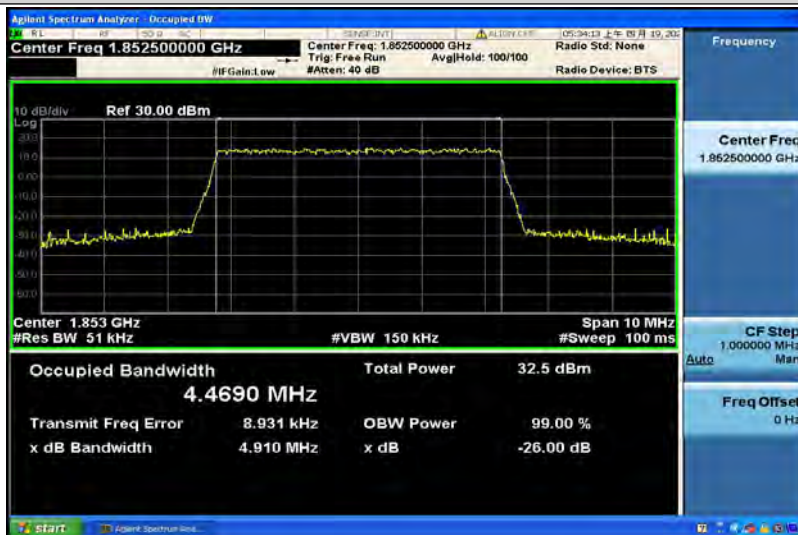


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Band2-5MHz-64QAM-18625-25RB#0-4.4690



Band2-5MHz-64QAM-18900-25RB#0-4.4679



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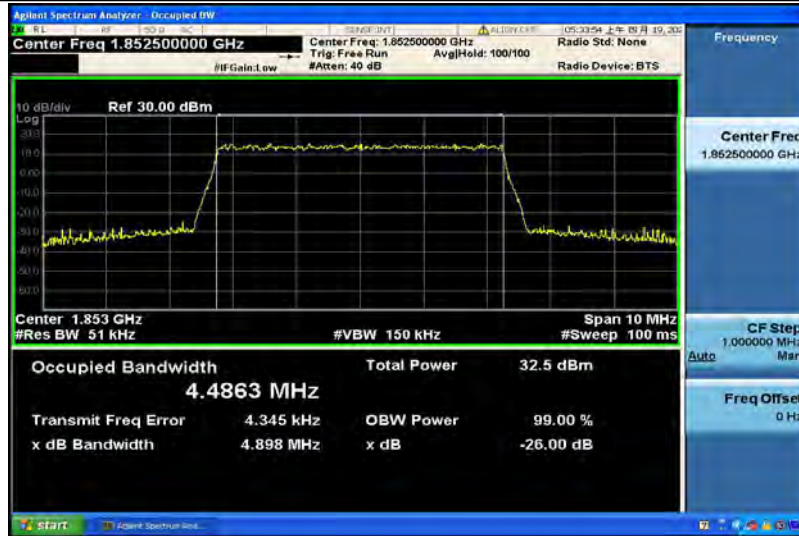
Band2-5MHz-64QAM-19175-25RB#0-4.4678



Band2-5MHz-16QAM-18625-25RB#0-4.4863



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Band2-5MHz-16QAM-18900-25RB#0-4.4812



Band2-5MHz-16QAM-19175-25RB#0-4.4799

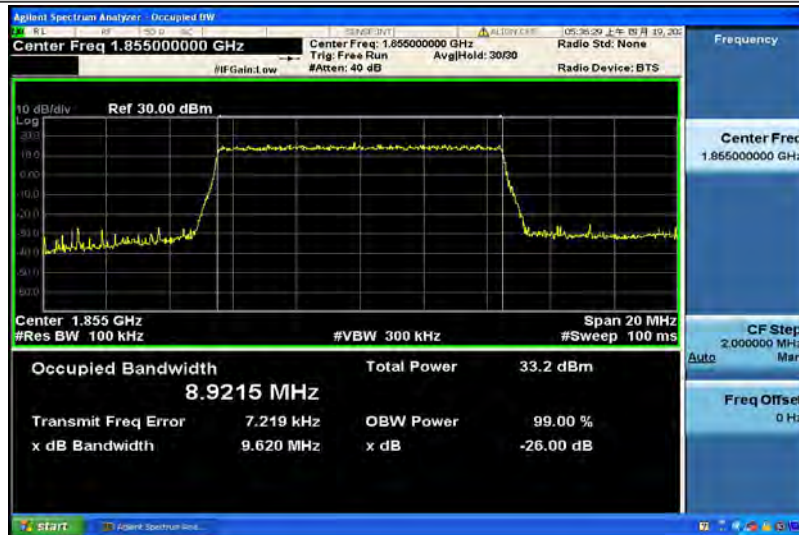


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Band2-10MHz-QPSK-18650-50RB#0-8.9215

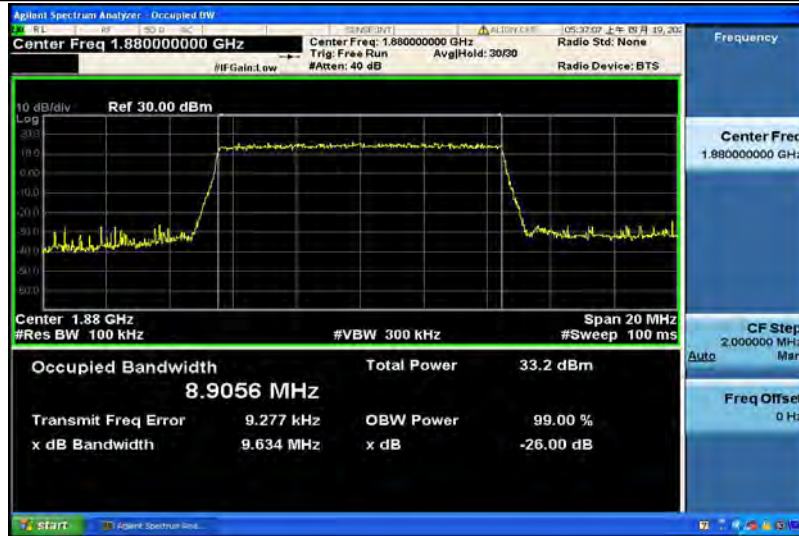


Band2-10MHz-QPSK-18900-50RB#0-8.9056

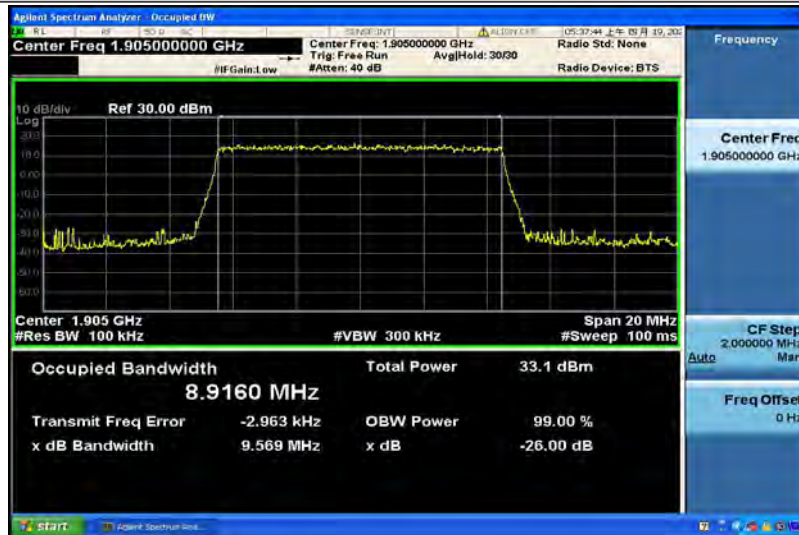


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Band2-10MHz-QPSK-19150-50RB#0-8.9160



Band2-10MHz-64QAM-18650-50RB#0-8.9116



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Band2-10MHz-64QAM-18900-50RB#0-8.9122



Band2-10MHz-64QAM-19150-50RB#0-8.9083

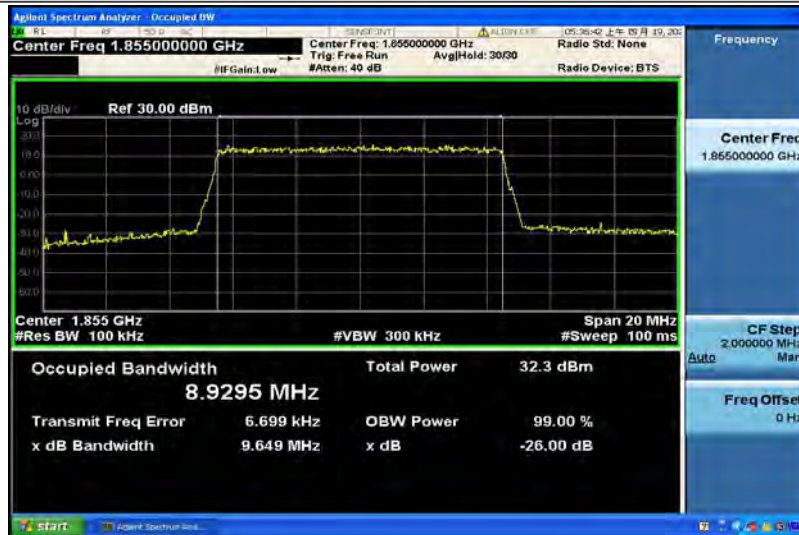


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Band2-10MHz-16QAM-18650-50RB#0-8.9295

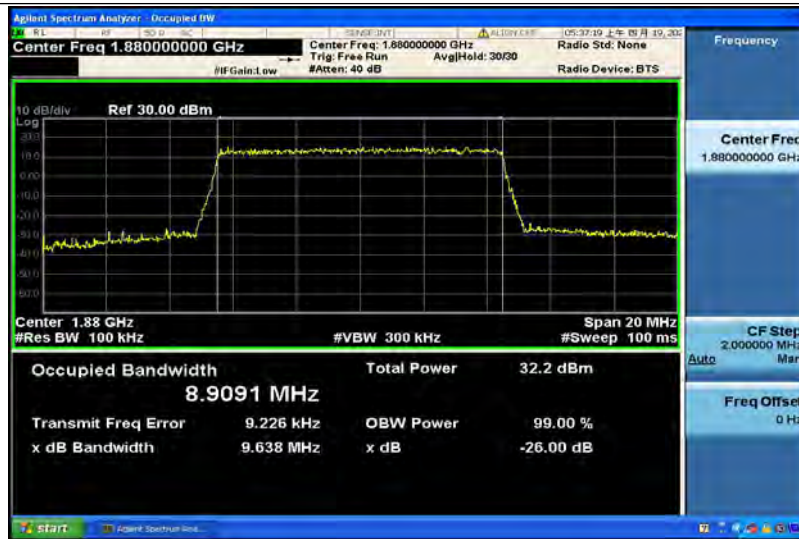


Band2-10MHz-16QAM-18900-50RB#0-8.9091

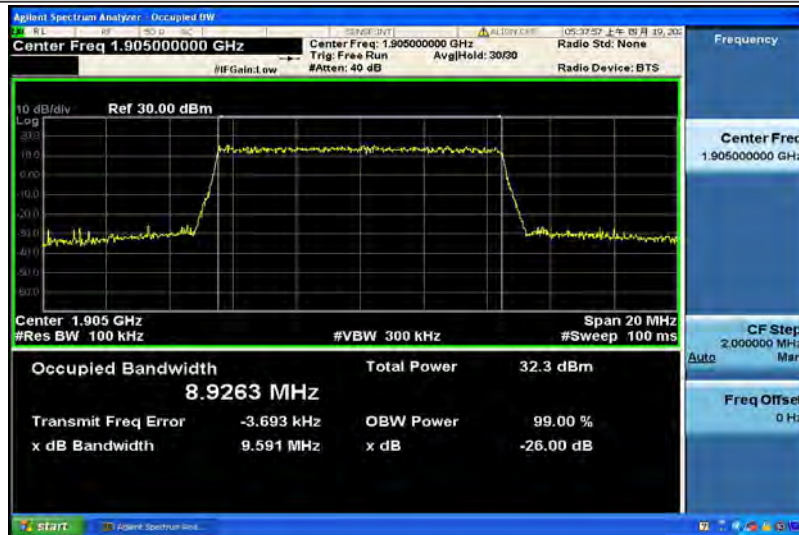


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Band2-10MHz-16QAM-19150-50RB#0-8.9263



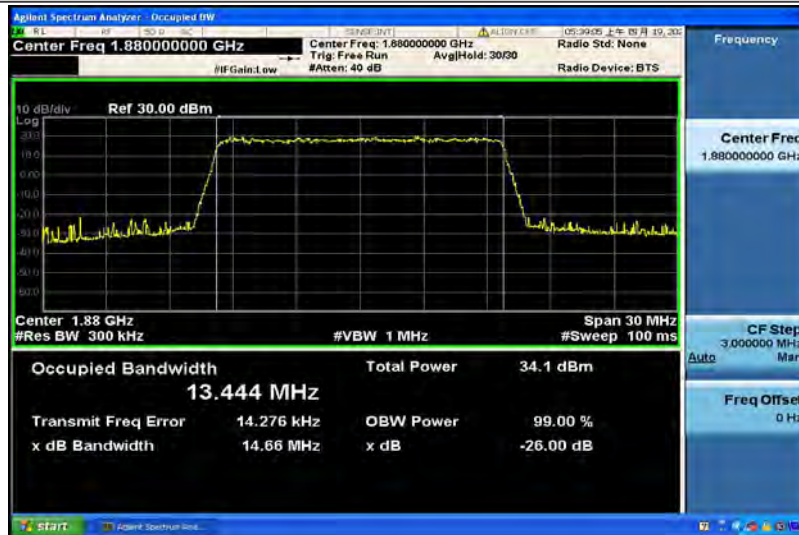
Band2-15MHz-QPSK-18675-75RB#0-13.443



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Band2-15MHz-QPSK-18900-75RB#0-13.444

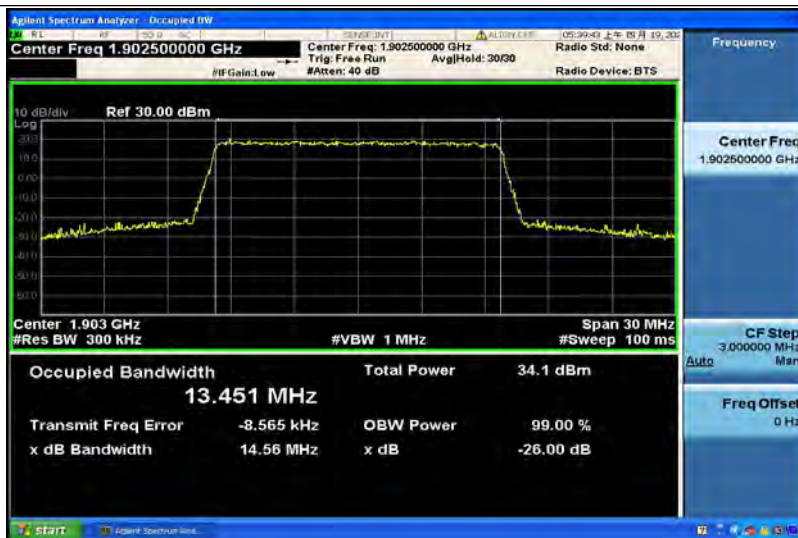


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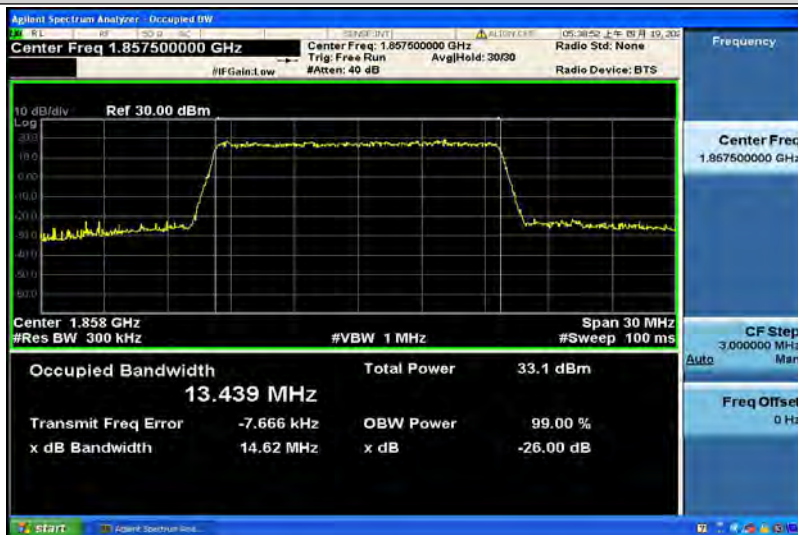


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Band2-15MHz-64QAM-18675-75RB#0-13.439



Band2-15MHz-64QAM-18900-75RB#0-13.433

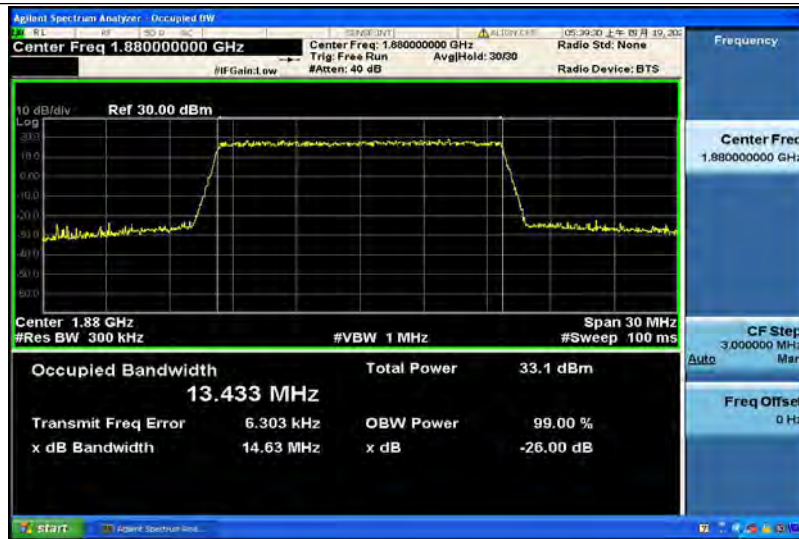


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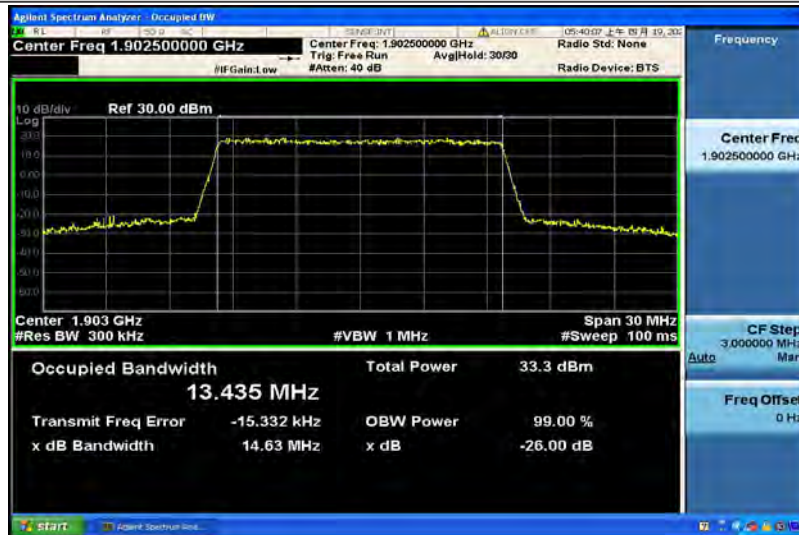
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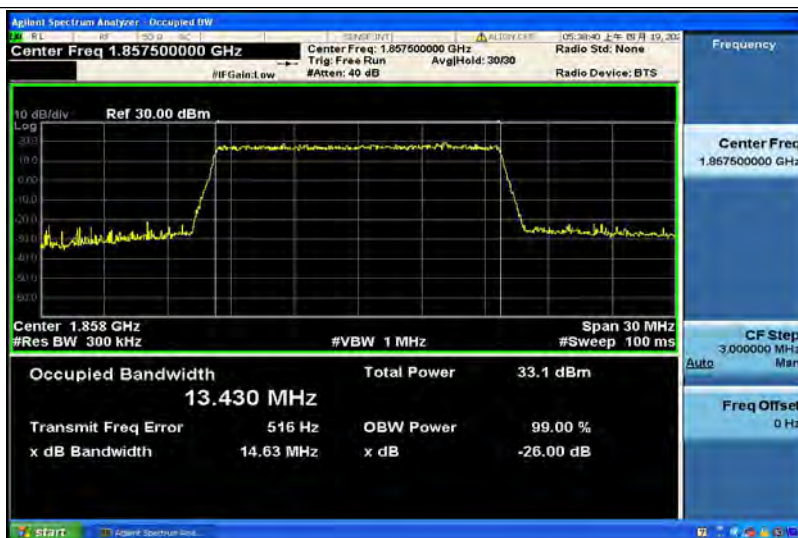
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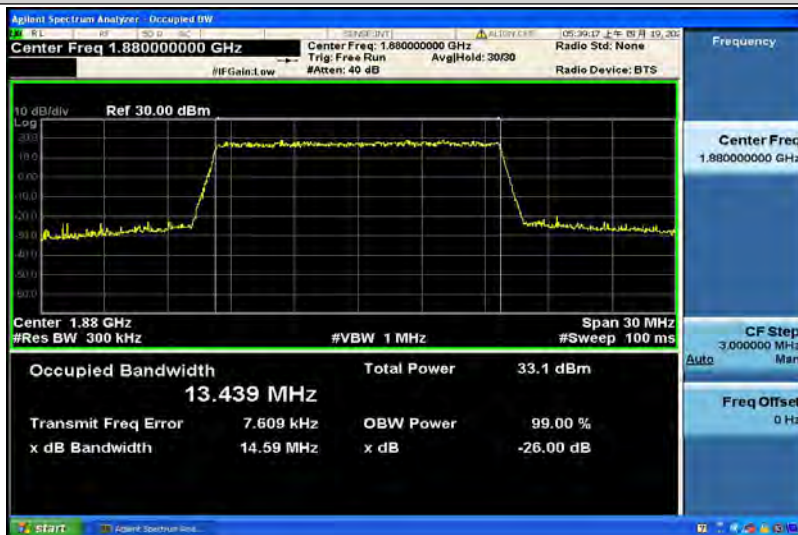
Band2-15MHz-16QAM-18675-75RB#0-13.430



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Band2-15MHz-16QAM-18900-75RB#0-13.439



Band2-15MHz-16QAM-19125-75RB#0-13.430

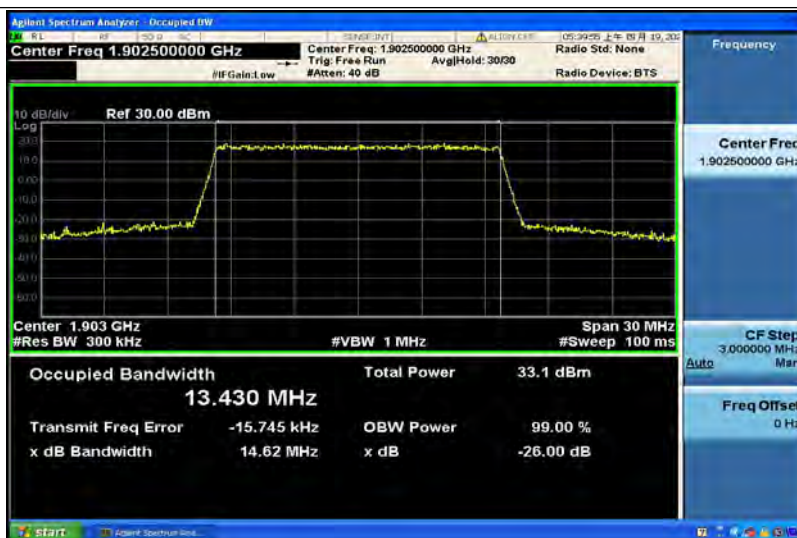


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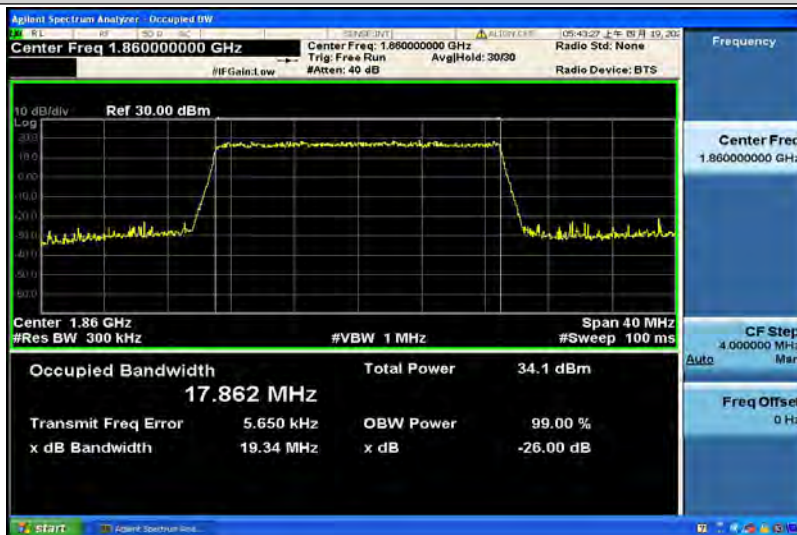
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Band2-20MHz-QPSK-18700-100RB#0-17.862



Band2-20MHz-QPSK-18900-100RB#0-17.869

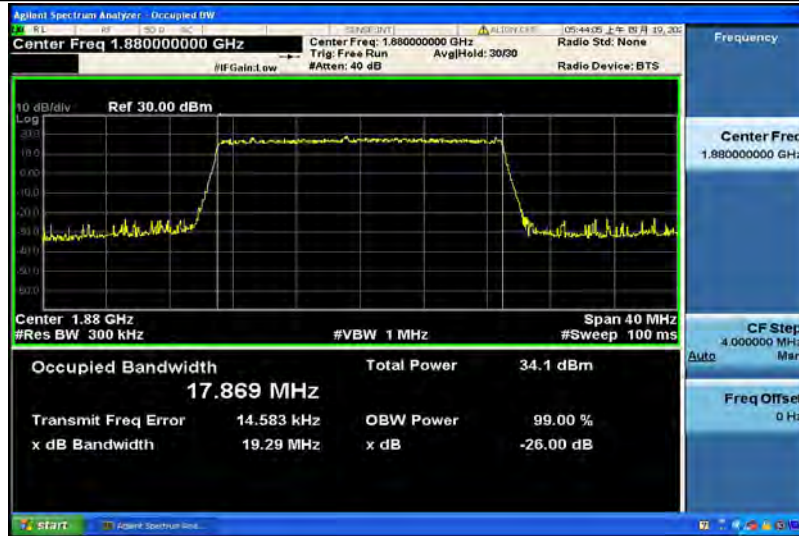


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Band2-20MHz-QPSK-19100-100RB#0-17.881



Band2-20MHz-64QAM-18700-100RB#0-17.855



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Band2-20MHz-64QAM-18900-100RB#0-17.881

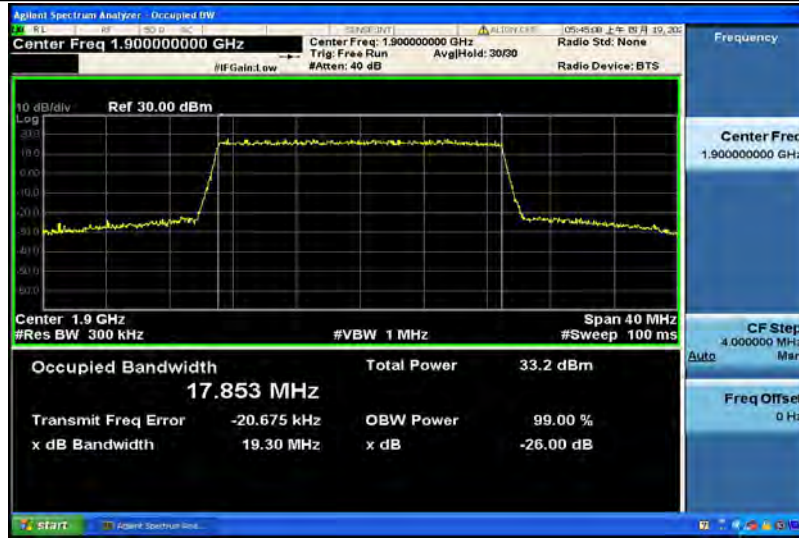


Band2-20MHz-64QAM-19100-100RB#0-17.853

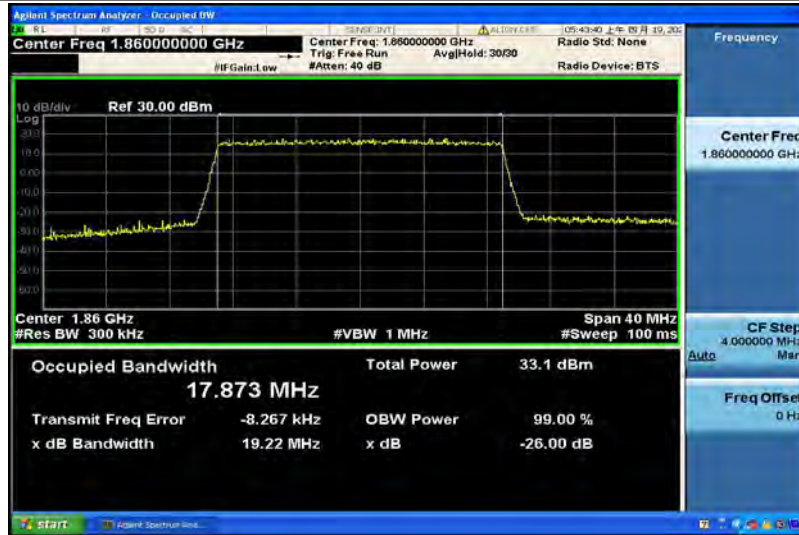


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Band2-20MHz-16QAM-18700-100RB#0-17.873



Band2-20MHz-16QAM-18900-100RB#0-17.876



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Band2-20MHz-16QAM-19100-100RB#0-17.862



## 5. Band Edge Compliance

### 5.1. Test Plots

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



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



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



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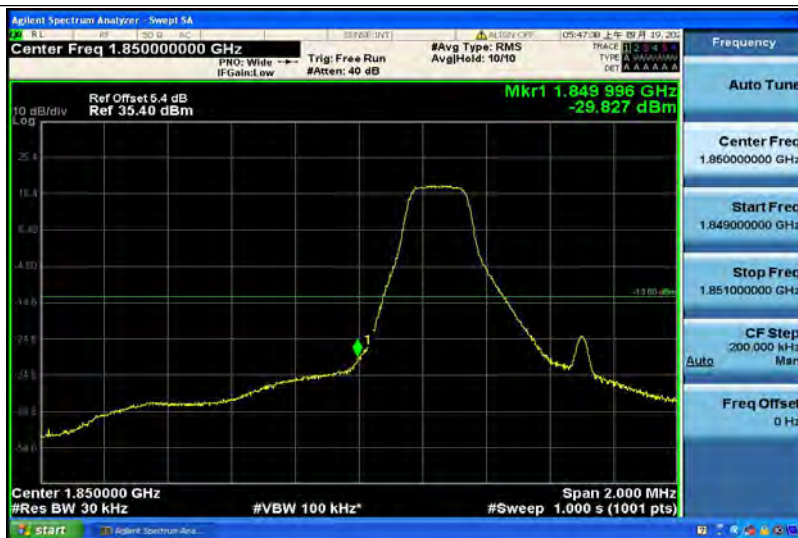


Band2-1.4MHz-64QAM-18607-1RB#0



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



Band2-1.4MHz-64QAM-19193-1RB#5



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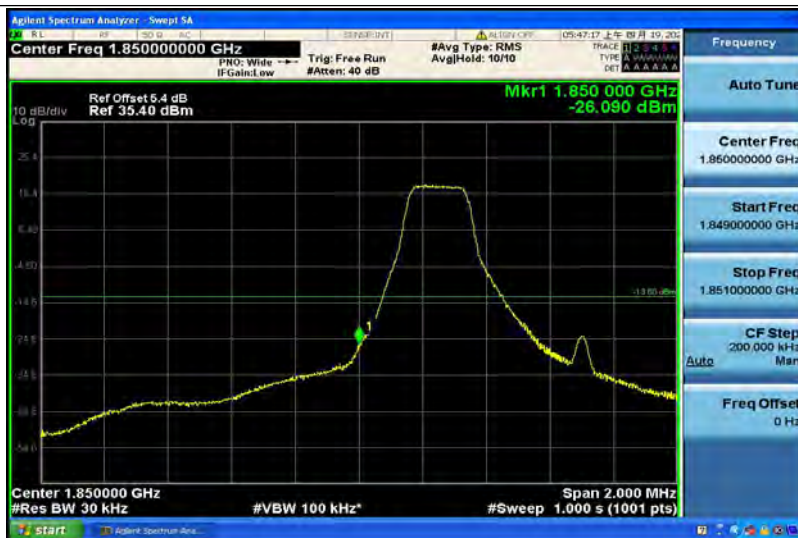


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Band2-1.4MHz-16QAM-19193-6RB#0



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



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



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



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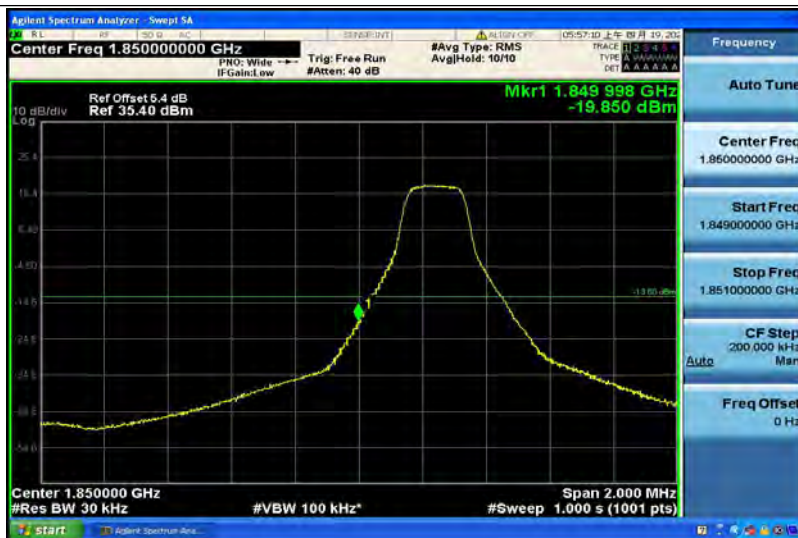


Band2-3MHz-64QAM-18615-1RB#0



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



Band2-3MHz-64QAM-19185-1RB#14



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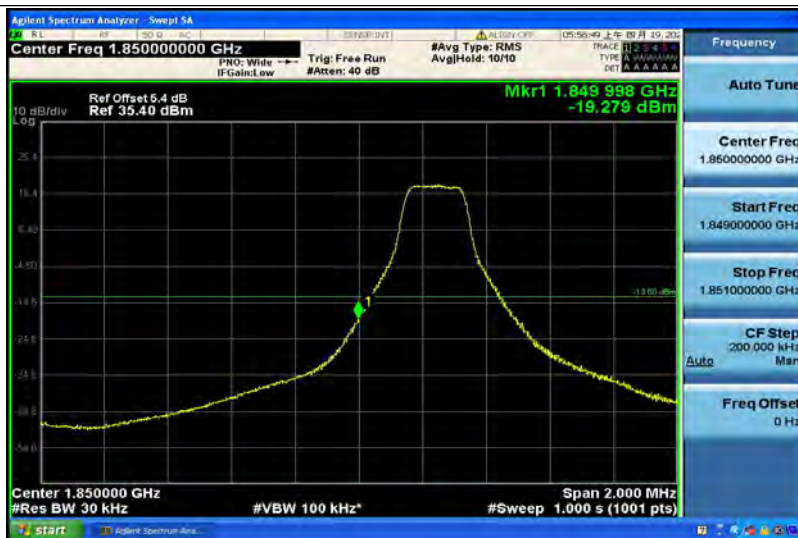


Band2-3MHz-16QAM-18615-1RB#0



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



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



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



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

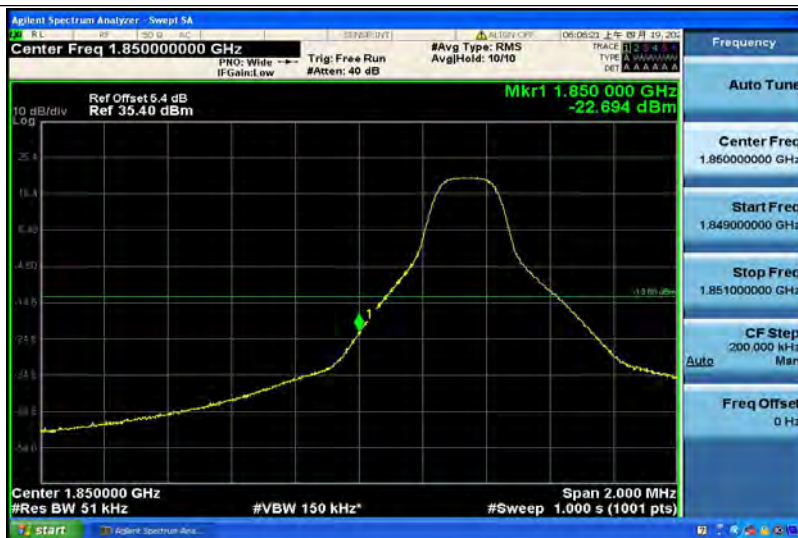


Band2-5MHz-64QAM-18625-1RB#0



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Band2-5MHz-64QAM-19175-1RB#24



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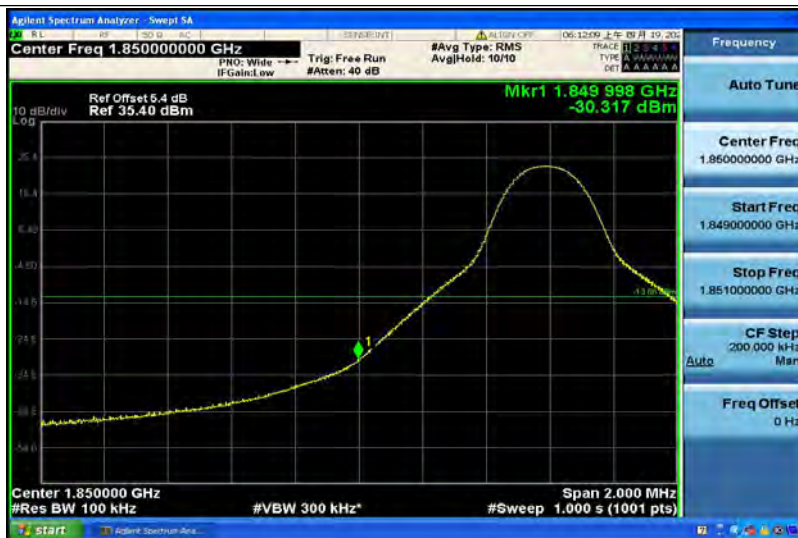
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Band2-10MHz-QPSK-18650-1RB#0



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



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



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



Band2-10MHz-64QAM-18650-1RB#0



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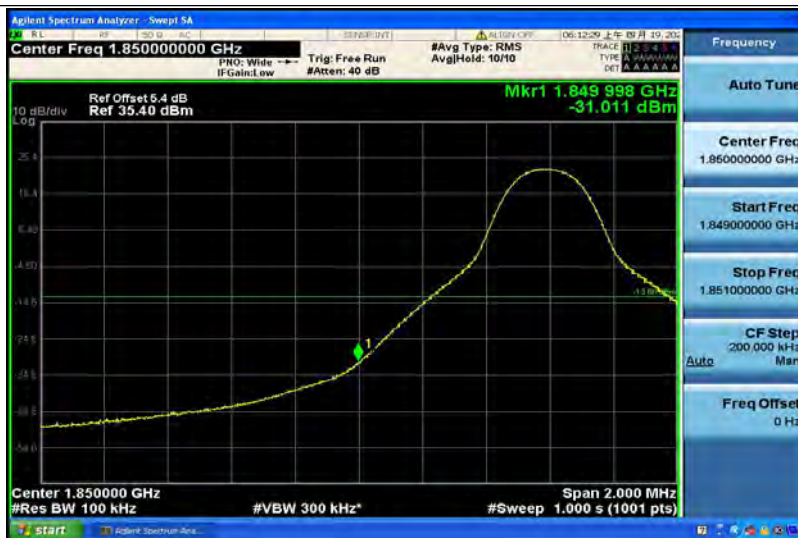


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Band2-10MHz-16QAM-19150-1RB#49



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



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



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



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



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



Band2-15MHz-64QAM-18675-1RB#0



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



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



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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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



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



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



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



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



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



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



Band2-20MHz-64QAM-18700-1RB#0



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Band2-20MHz-64QAM-19100-1RB#99



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



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



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



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



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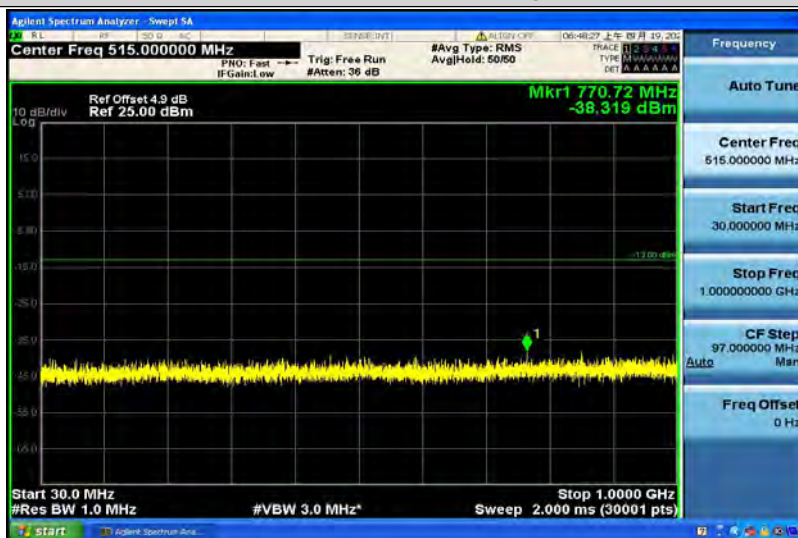
## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots

Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~5000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range3:5000~12000MHz



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Band2-20MHz-QPSK-18700-1RB#0-Range4:12000~26500MHz

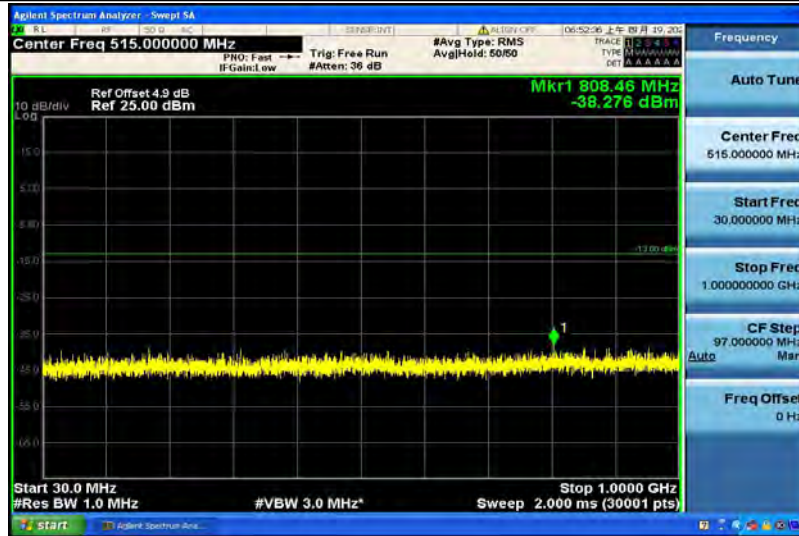


Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~5000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range3:5000~12000MHz



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Band2-20MHz-QPSK-18900-1RB#0-Range4:12000~26500MHz



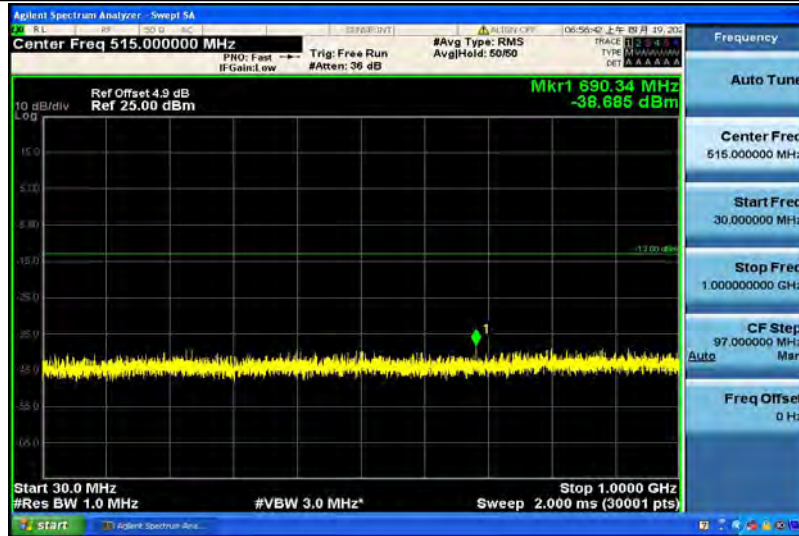
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



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Band2-20MHz-QPSK-19100-1RB#0-Range3:5000~12000MHz



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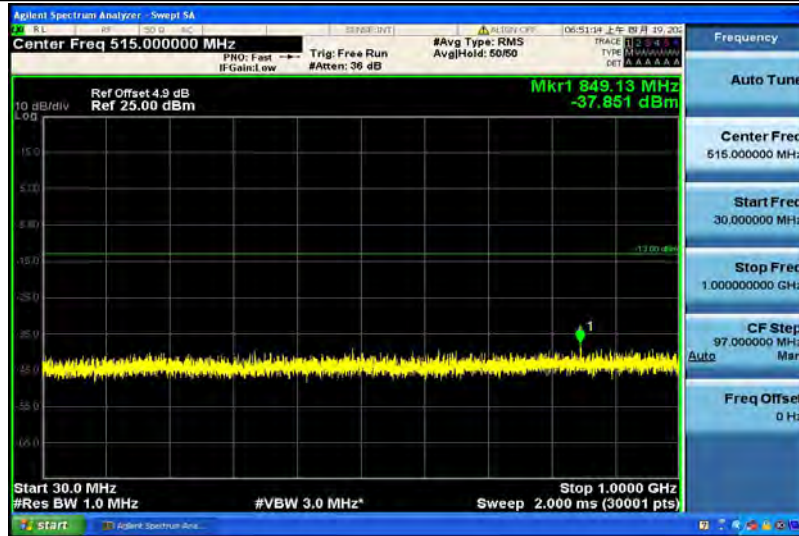


Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



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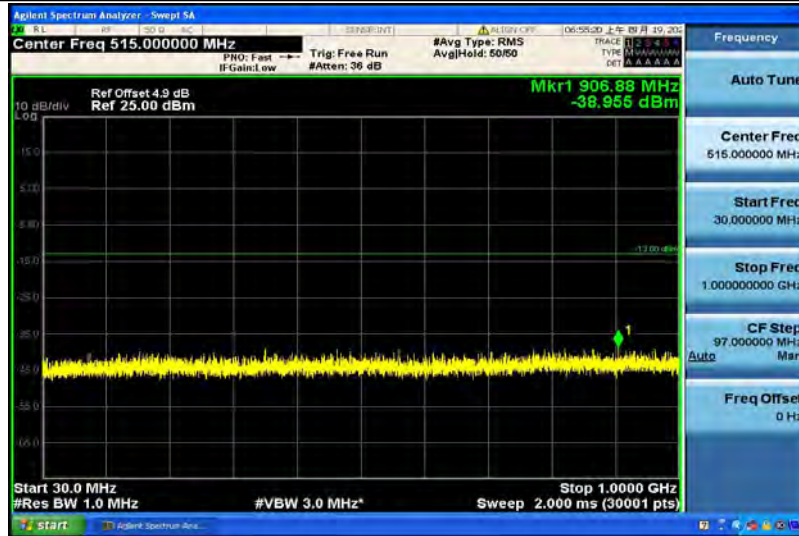
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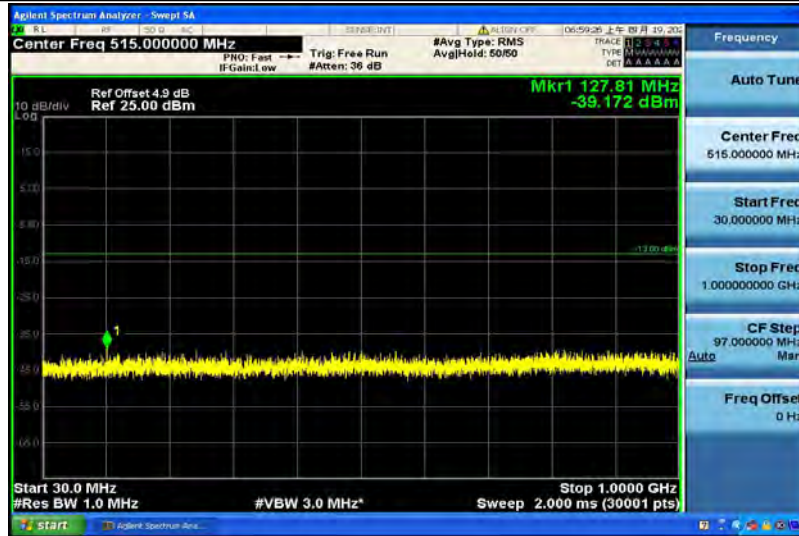
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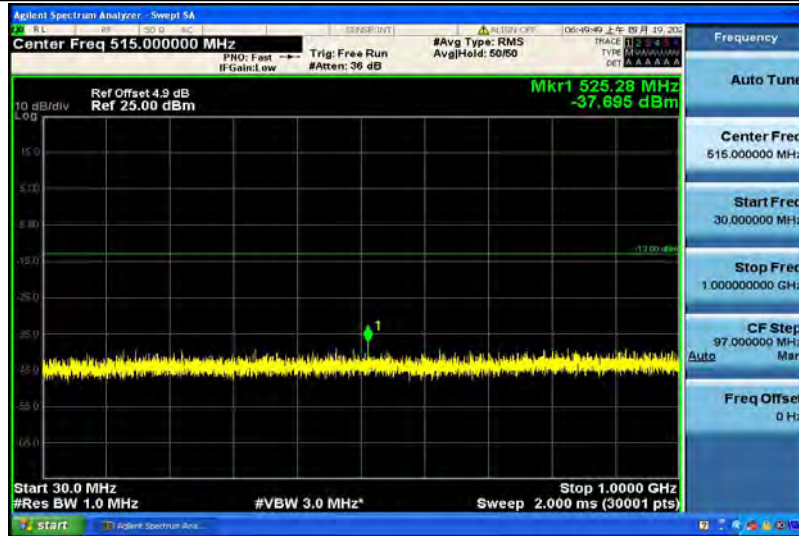
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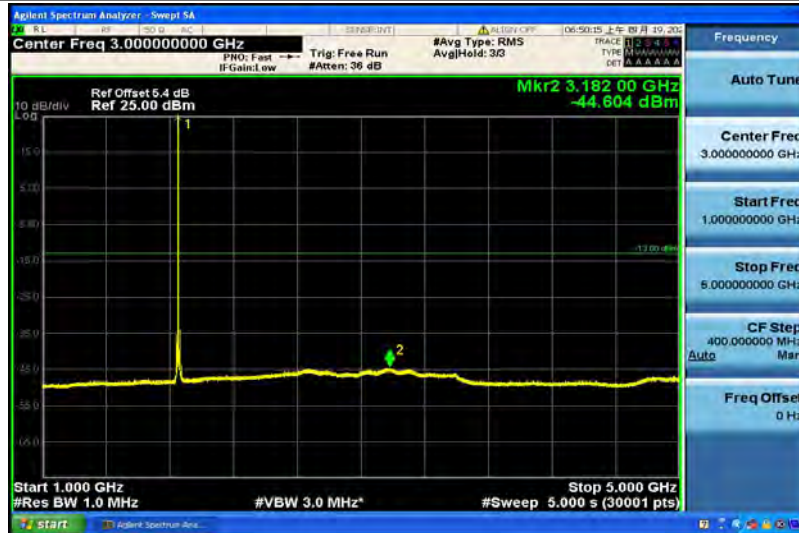
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~5000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range3:5000~12000MHz



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Band2-20MHz-16QAM-18700-1RB#0-Range4:12000~26500MHz

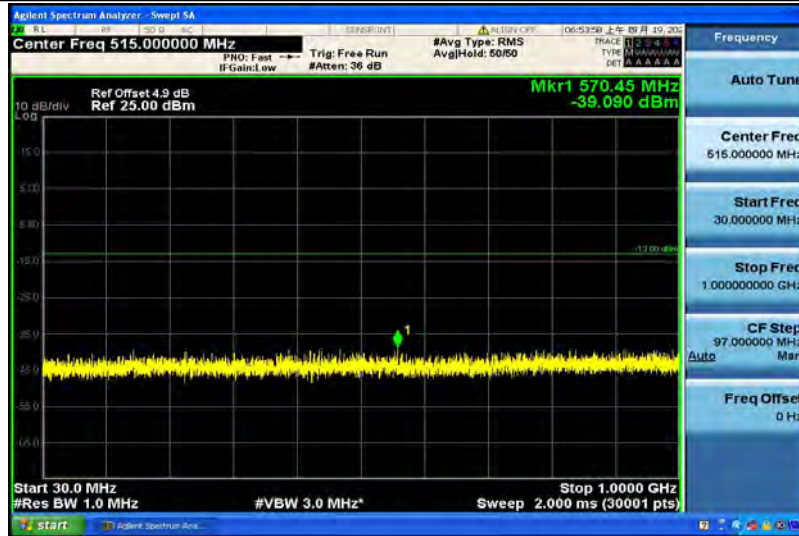


Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~5000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range3:5000~12000MHz



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Band2-20MHz-16QAM-18900-1RB#0-Range4:12000~26500MHz

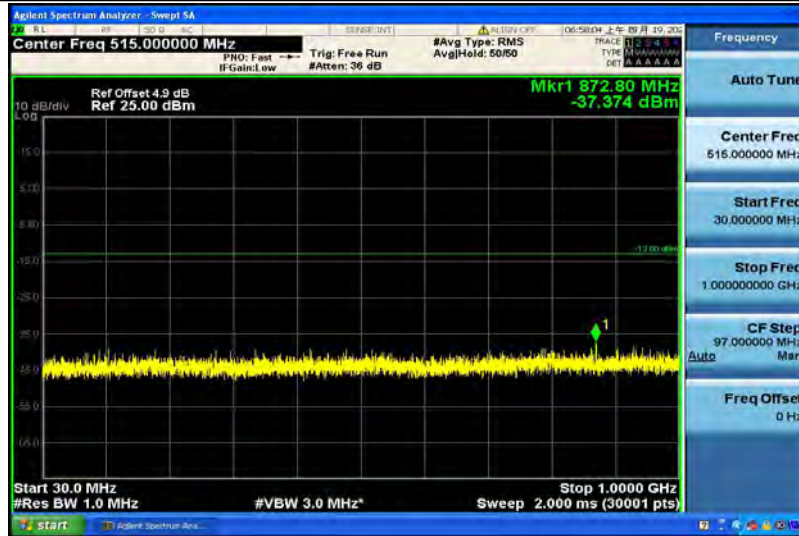


Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



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Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~5000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range3:5000~12000MHz



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Band2-20MHz-16QAM-19100-1RB#0-Range4:12000~26500MHz



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 (Down Ant)

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.5094	-72.23	-13.00	59.23	Vertical
112.3086	-64.10	-13.00	51.10	Vertical
758.1669	-62.31	-13.00	49.31	Vertical
2692.3385	-37.66	-13.00	24.66	Vertical
3702.0234	-58.11	-13.00	45.11	Vertical
17995.9999	-40.07	-13.00	27.07	Vertical
41.8831	-64.11	-13.00	51.11	Horizontal
241.1311	-68.43	-13.00	55.43	Horizontal
646.9994	-63.66	-13.00	50.66	Horizontal
2703.9408	-36.46	-13.00	23.46	Horizontal
3702.0234	-56.53	-13.00	43.53	Horizontal
16387.4462	-43.93	-13.00	30.93	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.2141	-71.58	-13.00	58.58	Vertical
116.8678	-65.08	-13.00	52.08	Vertical
605.1418	-63.92	-13.00	50.92	Vertical
2700.3401	-37.40	-13.00	24.40	Vertical
3742.0247	-58.39	-13.00	45.39	Vertical
17997.4999	-39.89	-13.00	26.89	Vertical
44.4537	-64.61	-13.00	51.61	Horizontal
240.9370	-68.24	-13.00	55.24	Horizontal
629.3445	-63.72	-13.00	50.72	Horizontal
2695.5391	-36.19	-13.00	23.19	Horizontal
3742.0247	-56.02	-13.00	43.02	Horizontal
16377.4459	-43.72	-13.00	30.72	Horizontal



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### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.1884	-71.53	-13.00	58.53	Vertical
109.6410	-64.29	-13.00	51.29	Vertical
599.6125	-63.89	-13.00	50.89	Vertical
2696.3393	-37.52	-13.00	24.52	Vertical
3782.0261	-59.71	-13.00	46.71	Vertical
17997.9999	-39.27	-13.00	26.27	Vertical
44.5022	-64.01	-13.00	51.01	Horizontal
230.6060	-68.76	-13.00	55.76	Horizontal
623.5242	-63.96	-13.00	50.96	Horizontal
2702.7405	-36.13	-13.00	23.13	Horizontal
3782.0261	-57.86	-13.00	44.86	Horizontal
16394.9465	-43.85	-13.00	30.85	Horizontal

## 7.2. Test Mode =LTE/TM1 (Up Ant)

### 7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.7177	-72.30	-13.00	59.30	Vertical
107.8464	-64.62	-13.00	51.62	Vertical
676.7313	-63.96	-13.00	50.96	Vertical
2699.9400	-37.51	-13.00	24.51	Vertical
8787.6929	-54.63	-13.00	41.63	Vertical
17994.4998	-40.43	-13.00	27.43	Vertical
42.0286	-64.47	-13.00	51.47	Horizontal
232.0611	-67.27	-13.00	54.27	Horizontal
577.5439	-64.75	-13.00	51.75	Horizontal
2694.7389	-36.31	-13.00	23.31	Horizontal
8484.1828	-56.14	-13.00	43.14	Horizontal
16401.9467	-43.55	-13.00	30.55	Horizontal



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### 7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.5536	-72.76	-13.00	59.76	Vertical
109.4955	-64.64	-13.00	51.64	Vertical
732.2181	-63.08	-13.00	50.08	Vertical
2714.7429	-37.56	-13.00	24.56	Vertical
7410.1470	-56.02	-13.00	43.02	Vertical
17993.4998	-40.27	-13.00	27.27	Vertical
44.9387	-64.28	-13.00	51.28	Horizontal
232.1581	-68.27	-13.00	55.27	Horizontal
608.7309	-63.95	-13.00	50.95	Horizontal
2699.1398	-36.34	-13.00	23.34	Horizontal
7360.6454	-56.24	-13.00	43.24	Horizontal
16387.4462	-43.91	-13.00	30.91	Horizontal

### 7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.9045	-72.12	-13.00	59.12	Vertical
110.6110	-63.96	-13.00	50.96	Vertical
453.7172	-66.53	-13.00	53.53	Vertical
2698.3397	-37.64	-13.00	24.64	Vertical
7348.1449	-55.67	-13.00	42.67	Vertical
17997.9999	-39.89	-13.00	26.89	Vertical
42.3196	-64.33	-13.00	51.33	Horizontal
227.0169	-68.02	-13.00	55.02	Horizontal
622.8451	-63.42	-13.00	50.42	Horizontal
2695.9392	-36.41	-13.00	23.41	Horizontal
7480.1493	-56.39	-13.00	43.39	Horizontal
16390.9464	-43.75	-13.00	30.75	Horizontal

**Remark:**

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	5.80	0.003118	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-10.50	-0.005645	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-6.70	-0.003602	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-9.00	-0.004787	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-3.40	-0.001809	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-0.70	-0.000368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-4.90	-0.002579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-9.50	-0.005000	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-3.70	-0.001989	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	3.40	0.001828	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	7.00	0.003723	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-8.50	-0.004521	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	3.10	0.001649	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	5.20	0.002737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	3.30	0.001737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	4.10	0.002158	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-0.70	-0.000376	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-5.80	-0.003118	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-0.50	-0.000269	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	6.80	0.003617	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-0.40	-0.000213	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-7.00	-0.003684	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	7.40	0.003895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	1.00	0.000526	±2.5	PASS

### 8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	2.70	0.001452	±2.5	PASS



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Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-4.60	-0.002473	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	3.20	0.001720	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	0.40	0.000215	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-3.40	-0.001828	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-4.70	-0.002527	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	5.00	0.002688	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	2.80	0.001505	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-4.90	-0.002606	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-5.30	-0.002819	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-8.90	-0.004734	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	2.30	0.001223	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-6.00	-0.003191	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-4.10	-0.002181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.90	-0.001543	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	5.90	0.003105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-5.30	-0.002789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	0.60	0.000316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	2.10	0.001105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	1.10	0.000579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	4.60	0.002473	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-9.60	-0.005161	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-5.80	-0.003118	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-5.90	-0.003172	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-7.90	-0.004247	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-10.50	-0.005645	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-10.00	-0.005376	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	3.90	0.002097	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	3.00	0.001596	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-3.10	-0.001649	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-3.10	-0.001649	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	-4.00	-0.002128	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-0.80	-0.000426	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	-4.00	-0.002128	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	50	-3.80	-0.002021	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	4.70	0.002474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	5.50	0.002895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	3.20	0.001684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-0.70	-0.000368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-4.00	-0.002105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-5.90	-0.003105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	7.00	0.003684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	4.80	0.002526	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-38.70	-0.020806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	4.40	0.002366	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	2.70	0.001452	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-7.80	-0.004194	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-7.80	-0.004194	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	5.30	0.002849	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	3.80	0.002043	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	0.30	0.000161	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	4.60	0.002447	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-0.30	-0.000160	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-4.90	-0.002606	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	4.60	0.002447	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-9.40	-0.005000	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-9.10	-0.004840	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-3.70	-0.001968	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	3.30	0.001755	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-9.70	-0.005105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-4.70	-0.002474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-8.00	-0.004211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	0.70	0.000368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-0.20	-0.000105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-4.20	-0.002211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-7.70	-0.004053	±2.5	PASS



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