

Appendix B

E-UTRA Band 2



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Main Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.18	21.78	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.93	21.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.19	21.79	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.99	21.59	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.09	21.69	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.01	21.61	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.03	20.63	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.06	21.66	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.77	21.37	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.98	21.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.03	21.63	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.02	21.62	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.01	21.61	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.07	20.67	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.13	21.73	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.87	21.47	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.14	21.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.12	21.72	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.07	21.67	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.01	21.61	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.04	20.64	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.25	19.85	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.24	19.84	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.35	19.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.30	19.9	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.18	19.78	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.15	19.75	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.14	18.74	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.51	20.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.14	19.74	33.00	PASS



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Band2	1.4MHz	64QAM	18900	1RB#5	21.34	19.94	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.17	19.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.17	19.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.32	19.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.15	18.75	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.44	20.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.19	19.79	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.54	20.14	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.3	19.9	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.18	19.78	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.28	19.88	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.33	18.93	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.19	20.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.19	20.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.27	20.87	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.05	20.65	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.96	20.56	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.08	20.68	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.12	19.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.20	20.8	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.17	20.77	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.30	20.9	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.12	20.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.11	20.71	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.10	20.7	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.11	19.71	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.52	21.12	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.30	20.9	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.45	21.05	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.25	20.85	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.16	20.76	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.28	20.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.24	19.84	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.23	21.83	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.04	21.64	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.23	21.83	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.11	20.71	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.06	20.66	33.00	PASS



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Band2	3MHz	QPSK	18615	8RB#7	22.09	20.69	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.13	20.73	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.15	21.75	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.00	21.6	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.19	21.79	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.99	20.59	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.08	20.68	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.14	20.74	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.14	20.74	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.29	21.89	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.98	21.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.33	21.93	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.09	20.69	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.23	20.83	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.29	20.89	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.30	20.9	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.62	20.22	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.36	19.96	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.60	20.2	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.26	18.86	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.34	18.94	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.37	18.97	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.29	18.89	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.51	20.11	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.37	19.97	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.65	20.25	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.34	18.94	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.19	18.79	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.42	19.02	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.30	18.9	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.66	20.26	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.38	19.98	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.69	20.29	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.35	18.95	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.19	18.79	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.29	18.89	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.34	18.94	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.45	21.05	33.00	PASS



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Band2	3MHz	16QAM	18615	1RB#8	22.37	20.97	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.61	21.21	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.12	19.72	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.03	19.63	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.29	19.89	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.11	19.71	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.51	21.11	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.13	20.73	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.40	21	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.20	19.8	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.09	19.69	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.11	19.71	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.12	19.72	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.51	21.11	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.39	20.99	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.78	21.38	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.23	19.83	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.06	19.66	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.21	19.81	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.20	19.8	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.03	21.63	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.49	21.09	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.90	21.5	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.12	20.72	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.07	20.67	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.06	20.66	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.11	20.71	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.89	21.49	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.49	21.09	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.98	21.58	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.07	20.67	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.05	20.65	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.00	20.6	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.94	20.54	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.06	21.66	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.50	21.1	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.97	21.57	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.15	20.75	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	22.08	20.68	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.11	20.71	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.21	19.81	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.89	19.49	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.30	19.9	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.21	18.81	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.14	18.74	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.31	18.91	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.31	18.91	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.31	19.91	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.93	19.53	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.33	19.93	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.26	18.86	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.23	18.83	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.3	18.9	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.31	18.91	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.15	19.75	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.98	19.58	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.35	19.95	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.25	18.85	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.22	18.82	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.10	18.7	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.14	18.74	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.23	20.83	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.82	20.42	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.08	20.68	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.08	19.68	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.07	19.67	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.94	19.54	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.10	19.7	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.08	20.68	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.82	20.42	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.11	20.71	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.08	19.68	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.04	19.64	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.96	19.56	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.92	19.52	33.00	PASS



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Band2	5MHz	16QAM	19175	1RB#0	22.16	20.76	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.93	20.53	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.22	20.82	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.15	19.75	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.13	19.73	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.02	19.62	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.01	19.61	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.05	21.65	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.81	21.41	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.87	21.47	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.07	20.67	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.06	20.66	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.91	20.51	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.07	20.67	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.89	21.49	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.81	21.41	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.76	21.36	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.95	20.55	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.90	20.5	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.93	20.53	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.94	20.54	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.88	21.48	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.82	21.42	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.00	21.6	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.10	20.7	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.09	20.69	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.14	20.74	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.11	20.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.21	19.81	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.19	19.79	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.25	19.85	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.25	18.85	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.18	18.78	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.02	18.62	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.12	18.72	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.18	19.78	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.12	19.72	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.11	19.71	33.00	PASS



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Band2	10MHz	64QAM	18900	25RB#0	20.15	18.75	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.09	18.69	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.22	18.82	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.11	18.71	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.18	19.78	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.08	19.68	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.38	19.98	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.20	18.8	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.14	18.74	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.08	18.68	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.19	18.79	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.18	20.78	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.28	20.88	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.01	20.61	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.05	19.65	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.06	19.66	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.90	19.5	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.98	19.58	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.06	20.66	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.13	20.73	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.01	20.61	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.88	19.48	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.88	19.48	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.84	19.44	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.93	19.53	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.24	20.84	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.26	20.86	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.19	20.79	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.04	19.64	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.96	19.56	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.93	19.53	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.09	19.69	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.92	21.52	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.19	21.79	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.89	21.49	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.13	20.73	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	21.99	20.59	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.08	20.68	33.00	PASS



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Band2	15MHz	QPSK	18675	75RB#0	22.21	20.81	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.97	21.57	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.02	21.62	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.85	21.45	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.95	20.55	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.94	20.54	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.97	20.57	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.12	20.72	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.11	21.71	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.09	21.69	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.99	21.59	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.17	20.77	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.15	20.75	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.28	20.88	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.19	20.79	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.34	19.94	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.44	20.04	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.31	19.91	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.21	18.81	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.13	18.73	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.09	18.69	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.29	18.89	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.38	19.98	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.36	19.96	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.32	19.92	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.14	18.74	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.31	18.91	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.09	18.69	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.25	18.85	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.29	19.89	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.33	19.93	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.34	19.94	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.26	18.86	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.17	18.77	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.20	18.8	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.29	18.89	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.30	20.9	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.15	20.75	33.00	PASS



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Band2	15MHz	16QAM	18675	1RB#74	22.34	20.94	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.08	19.68	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	20.95	19.55	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.00	19.6	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.12	19.72	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.17	20.77	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.16	20.76	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.30	20.9	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.93	19.53	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.90	19.5	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.96	19.56	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.06	19.66	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.43	21.03	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.44	21.04	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.40	21	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.13	19.73	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.99	19.59	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.08	19.68	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.16	19.76	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.05	21.65	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.73	21.33	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.00	21.6	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.13	20.73	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.04	20.64	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.09	20.69	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.25	20.85	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.98	21.58	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.87	21.47	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.25	21.85	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.04	20.64	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.00	20.6	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.07	20.67	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.18	20.78	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.14	21.74	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.89	21.49	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.10	21.7	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.33	20.93	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.19	20.79	33.00	PASS



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Band2	20MHz	QPSK	19100	50RB#50	22.24	20.84	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.34	20.94	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.46	20.06	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.17	19.77	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.43	20.03	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.28	18.88	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.18	18.78	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.35	18.95	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.3	18.9	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.45	20.05	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.19	19.79	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.38	19.98	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.38	18.98	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.27	18.87	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.19	18.79	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.35	18.95	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.56	20.16	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.16	19.76	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.45	20.05	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.41	19.01	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.27	18.87	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.3	18.9	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.44	19.04	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.36	20.96	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.31	20.91	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.20	20.8	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.11	19.71	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.99	19.59	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.01	19.61	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.22	19.82	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.21	20.81	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.19	20.79	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.37	20.97	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.04	19.64	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.17	19.77	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.05	19.65	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.15	19.75	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.37	20.97	33.00	PASS



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Band2	20MHz	16QAM	19100	1RB#49	22.37	20.97	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.49	21.09	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.30	19.9	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.12	19.72	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.05	19.65	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.31	19.91	33.00	PASS

Secondary Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.30	20.7	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.09	20.49	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.51	20.91	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.20	20.6	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.21	20.61	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.22	20.62	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.20	19.6	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.25	20.65	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.91	20.31	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.29	20.69	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.15	20.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.11	20.51	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.11	20.51	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.12	19.52	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.51	20.91	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.16	20.56	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.49	20.89	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.50	20.9	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.29	20.69	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.46	20.86	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.50	19.9	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.96	19.36	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.72	19.12	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.25	19.65	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.69	19.09	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.40	18.8	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.59	18.99	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.55	17.95	33.00	PASS



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Band2	1.4MHz	64QAM	18900	1RB#0	21.91	19.31	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.33	18.73	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.96	19.36	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.57	18.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.56	18.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.56	18.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.63	18.03	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.16	19.56	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.61	19.01	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.08	19.48	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.71	19.11	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.34	18.74	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.62	19.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.29	17.69	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.35	19.75	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.51	19.91	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.80	20.2	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.51	19.91	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.39	19.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.57	19.97	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.55	18.95	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.72	20.12	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.57	19.97	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.03	19.43	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.13	19.53	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.30	19.7	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.38	19.78	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.16	18.56	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.59	19.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.63	20.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.75	20.15	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.68	20.08	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.42	19.82	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.47	19.87	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.38	18.78	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.45	20.85	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.09	20.49	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.51	20.91	33.00	PASS



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Band2	3MHz	QPSK	18615	8RB#0	22.18	19.58	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.08	19.48	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.31	19.71	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.36	19.76	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.19	20.59	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.10	20.5	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.50	20.9	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.10	19.5	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.97	19.37	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.16	19.56	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.22	19.62	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.39	20.79	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.23	20.63	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.44	20.84	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.33	19.73	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.24	19.64	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.34	19.74	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.31	19.71	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.24	19.64	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.03	18.43	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.94	18.34	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.14	17.54	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.31	17.71	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.62	18.02	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.51	17.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.51	18.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.80	18.2	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.89	18.29	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.12	17.52	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.35	17.75	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.36	17.76	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.27	17.67	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.56	18.96	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.14	18.54	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.74	18.14	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.25	17.65	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.28	17.68	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.44	17.84	33.00	PASS



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Band2	3MHz	64QAM	19185	15RB#0	20.54	17.94	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.29	19.69	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.81	19.21	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.50	19.9	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.21	18.61	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.44	18.84	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.22	18.62	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.21	18.61	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.22	19.62	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.15	19.55	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.62	20.02	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.36	18.76	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.17	18.57	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.10	18.5	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.11	18.51	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.72	20.12	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.32	19.72	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.45	19.85	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.28	18.68	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.37	18.77	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.25	18.65	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	18.72	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.37	20.77	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.37	20.77	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.09	20.49	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.19	19.59	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.15	19.55	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.15	19.55	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.10	19.5	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.03	20.43	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.16	20.56	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.49	20.89	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.11	19.51	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.06	19.46	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.13	19.53	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.11	19.51	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.24	20.64	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.24	20.64	33.00	PASS



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Band2	5MHz	QPSK	19175	1RB#24	23.04	20.44	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.19	19.59	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.05	19.45	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.25	19.65	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.18	19.58	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.57	18.97	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.66	19.06	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.50	18.9	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.31	17.71	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.19	17.59	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.34	17.74	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.24	17.64	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.59	18.99	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.16	18.56	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.46	18.86	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.25	17.65	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.16	17.56	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.45	17.85	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.23	17.63	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.57	18.97	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.77	19.17	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.41	18.81	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.46	17.86	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.34	17.74	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.38	17.78	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.25	17.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.06	19.46	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.36	19.76	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.23	19.63	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.10	18.5	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.10	18.5	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	18.52	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.17	18.57	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.10	19.5	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.28	19.68	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.28	19.68	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.08	18.48	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.10	18.5	33.00	PASS



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Band2	5MHz	16QAM	18900	12RB#13	20.99	18.39	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.03	18.43	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.04	19.44	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.88	19.28	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.58	19.98	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.15	18.55	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.13	18.53	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.30	18.7	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.18	18.58	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.33	20.73	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.17	20.57	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.27	20.67	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.29	19.69	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.29	19.69	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.21	19.61	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.26	19.66	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.24	20.64	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.94	20.34	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.37	20.77	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.24	19.64	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.22	19.62	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.05	19.45	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.20	19.6	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.45	20.85	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.36	20.76	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.36	20.76	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.23	19.63	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.19	19.59	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.24	19.64	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.19	19.59	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.20	18.6	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.55	18.95	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.63	19.03	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.50	17.9	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.38	17.78	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.52	17.92	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.39	17.79	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.39	18.79	33.00	PASS



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Band2	10MHz	64QAM	18900	1RB#24	21.80	19.2	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.41	18.81	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.42	17.82	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.43	17.83	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.44	17.84	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.54	17.94	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.67	19.07	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.84	19.24	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.27	18.67	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.42	17.82	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.41	17.81	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.52	17.92	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.35	17.75	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.10	19.5	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.32	19.72	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.37	19.77	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.32	18.72	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.16	18.56	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.11	18.51	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.27	18.67	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.75	20.15	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.57	19.97	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.34	19.74	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.22	18.62	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.17	18.57	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.06	18.46	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.20	18.6	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.41	19.81	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.75	20.15	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.58	19.98	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.14	18.54	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.36	18.76	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.32	18.72	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.32	18.72	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.25	20.65	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.22	20.62	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.24	20.64	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.37	19.77	33.00	PASS



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Band2	15MHz	QPSK	18675	36RB#18	22.30	19.7	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.22	19.62	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.28	19.68	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.18	20.58	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.14	20.54	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.13	20.53	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.26	19.66	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.20	19.6	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.13	19.53	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.27	19.67	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.21	20.61	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.34	20.74	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.50	20.9	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.22	19.62	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.23	19.63	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.34	19.74	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.22	19.62	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.43	18.83	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.90	19.3	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.41	18.81	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.53	17.93	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.47	17.87	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.57	17.97	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.45	17.85	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.31	18.71	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.62	19.02	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.60	19	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.37	17.77	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.46	17.86	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.54	17.94	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.63	18.03	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.66	19.06	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.75	19.15	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.86	19.26	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.50	17.9	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.48	17.88	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.54	17.94	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.34	17.74	33.00	PASS



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Band2	15MHz	16QAM	18675	1RB#0	22.39	19.79	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.57	19.97	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.33	19.73	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.26	18.66	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.17	18.57	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.08	18.48	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.30	18.7	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.53	19.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.34	19.74	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.43	19.83	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.28	18.68	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.12	18.52	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.33	18.73	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.35	18.75	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.54	19.94	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.76	20.16	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.11	19.51	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.43	18.83	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.21	18.61	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.38	18.78	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.19	18.59	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.35	20.75	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.20	20.6	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.38	20.78	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.33	19.73	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.33	19.73	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.41	19.81	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.49	19.89	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.47	20.87	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.38	20.78	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.52	20.92	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.28	19.68	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.19	19.59	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.30	19.7	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.36	19.76	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.52	20.92	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.34	20.74	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.35	20.75	33.00	PASS



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Band2	20MHz	QPSK	19100	50RB#0	22.64	20.04	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.47	19.87	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.42	19.82	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.55	19.95	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.13	19.53	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.39	18.79	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.09	19.49	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.49	17.89	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.44	17.84	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.44	17.84	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.42	17.82	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.05	19.45	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.94	19.34	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.95	19.35	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.50	17.9	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.44	17.84	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.48	17.88	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.32	17.72	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.97	19.37	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.61	19.01	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.90	19.3	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.60	18	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.50	17.9	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.57	17.97	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.46	17.86	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.73	20.13	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.70	20.1	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.48	19.88	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.36	18.76	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.34	18.74	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.42	18.82	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.50	18.9	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.35	19.75	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.29	19.69	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.62	20.02	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.32	18.72	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.20	18.6	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.35	18.75	33.00	PASS



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Band2	20MHz	16QAM	18900	100RB#0	21.45	18.85	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.98	20.38	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.44	19.84	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.73	20.13	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.51	18.91	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.43	18.83	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.49	18.89	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.57	18.97	33.00	PASS

Remark:

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

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

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



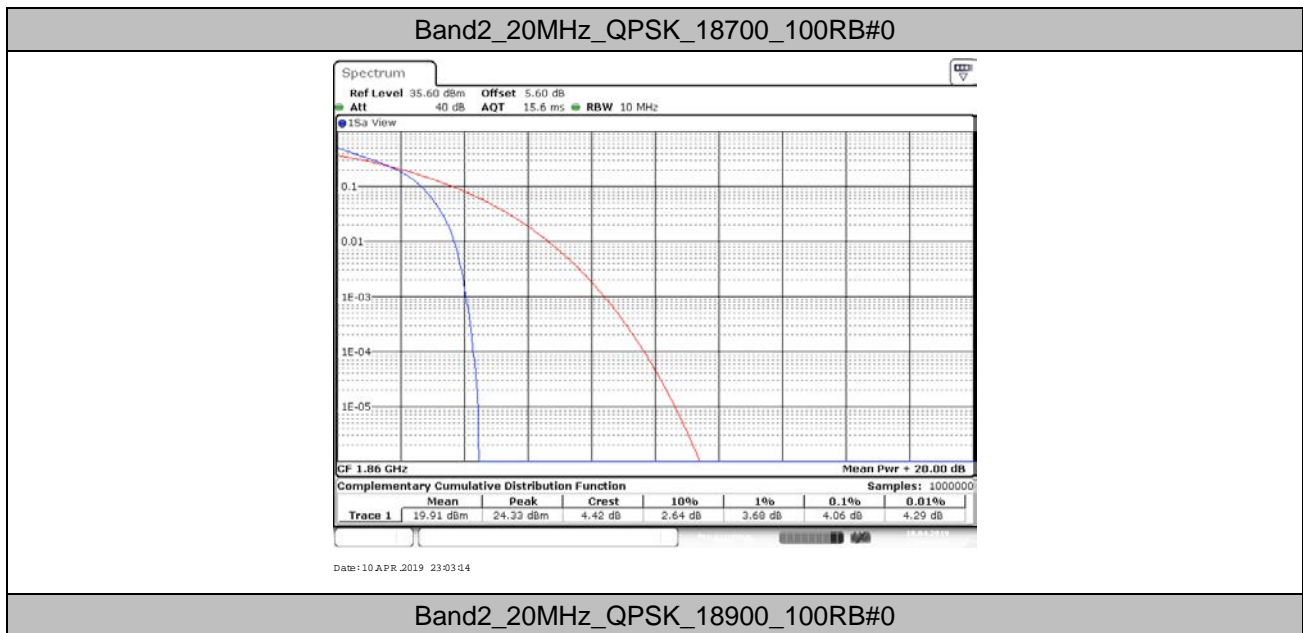
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

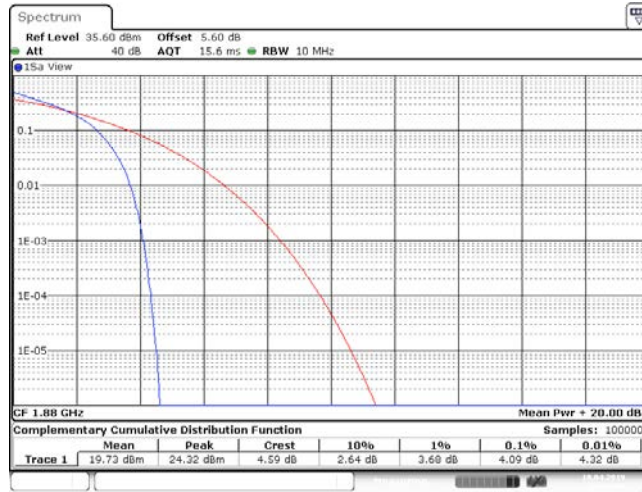
BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.06	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.09	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	3.94	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	3.91	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	4.09	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	3.94	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.51	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.33	13	PASS

2.2. Test Plots



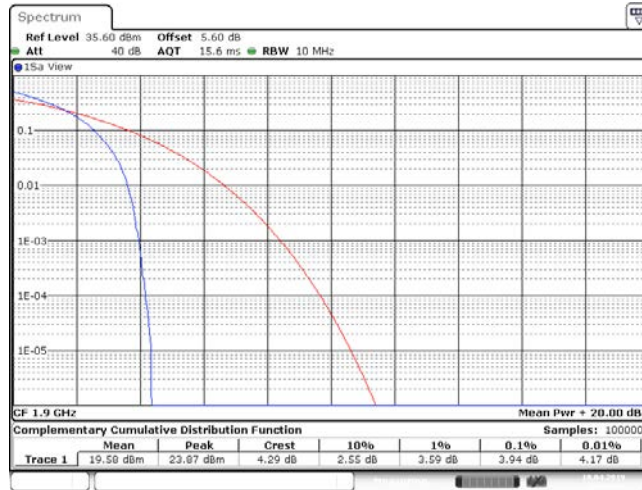
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Date: 10 APR. 2019 23:04:57

Band2_20MHz_QPSK_19100_100RB#0



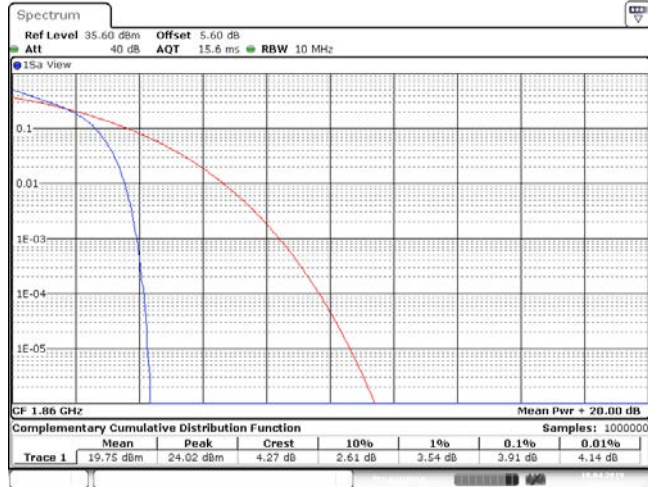
Date: 10 APR. 2019 23:08:11

Band2_20MHz_64QAM_18700_100RB#0



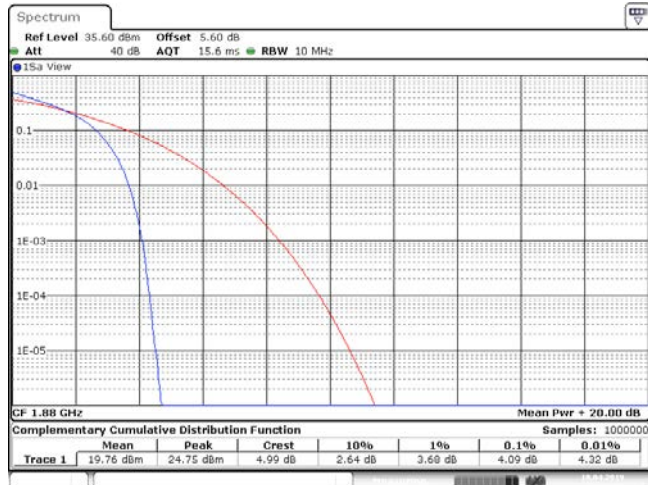
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Date: 10 APR. 2019 23:45:35

Band2_20MHz_64QAM_18900_100RB#0



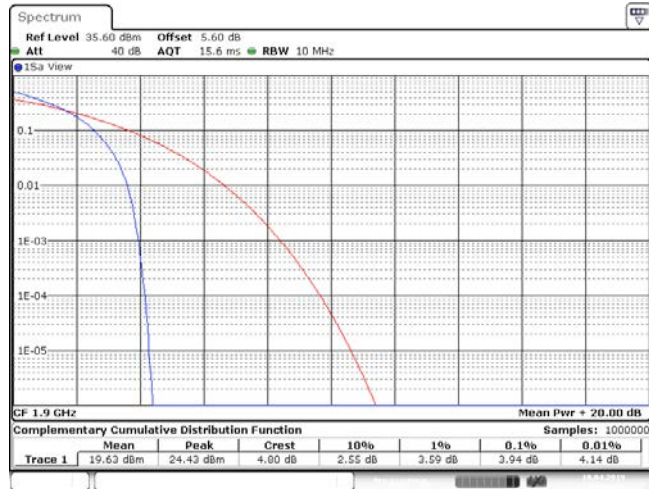
Date: 10 APR. 2019 23:45:49

Band2_20MHz_64QAM_19100_100RB#0



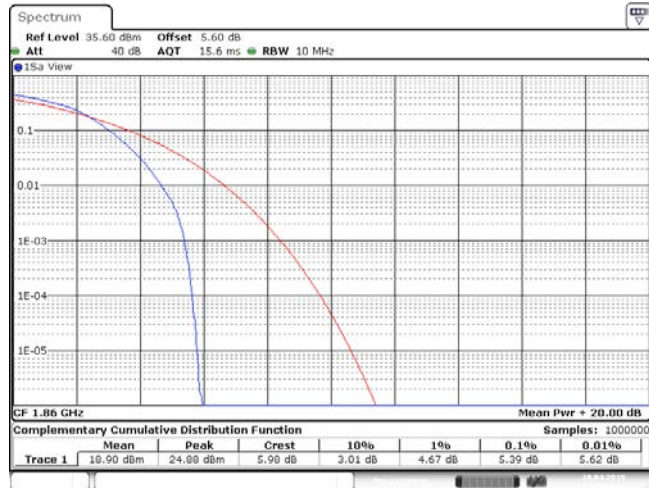
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Date: 10 APR. 2019 23:16:02

Band2_20MHz_16QAM_18700_100RB#0



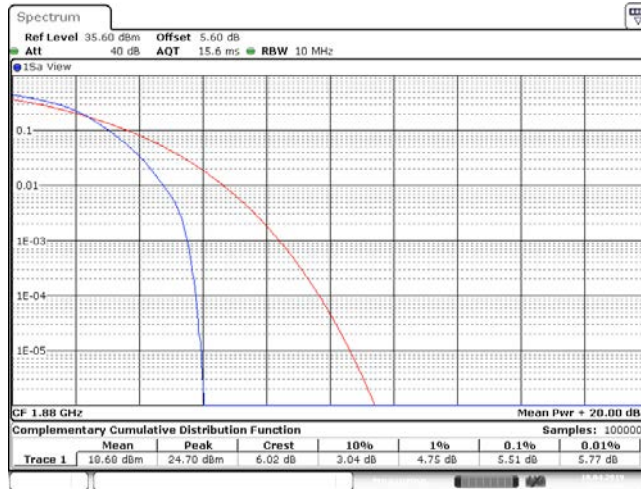
Date: 10 APR. 2019 23:04:02

Band2_20MHz_16QAM_18900_100RB#0



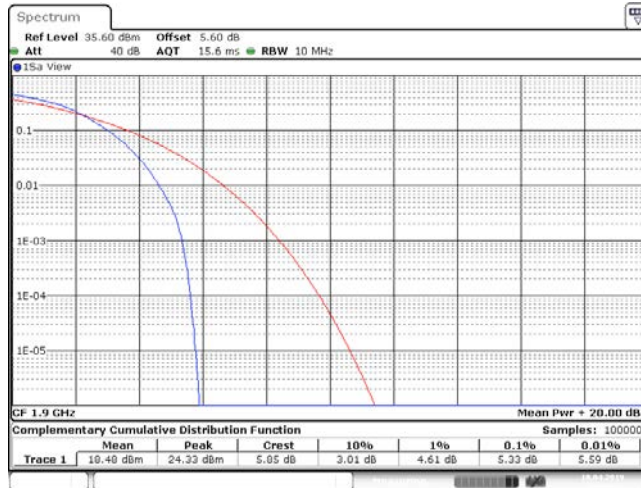
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Date: 10 APR. 2019 23:05:08

Band2_20MHz_16QAM_19100_100RB#0



Date: 10 APR. 2019 23:08:22



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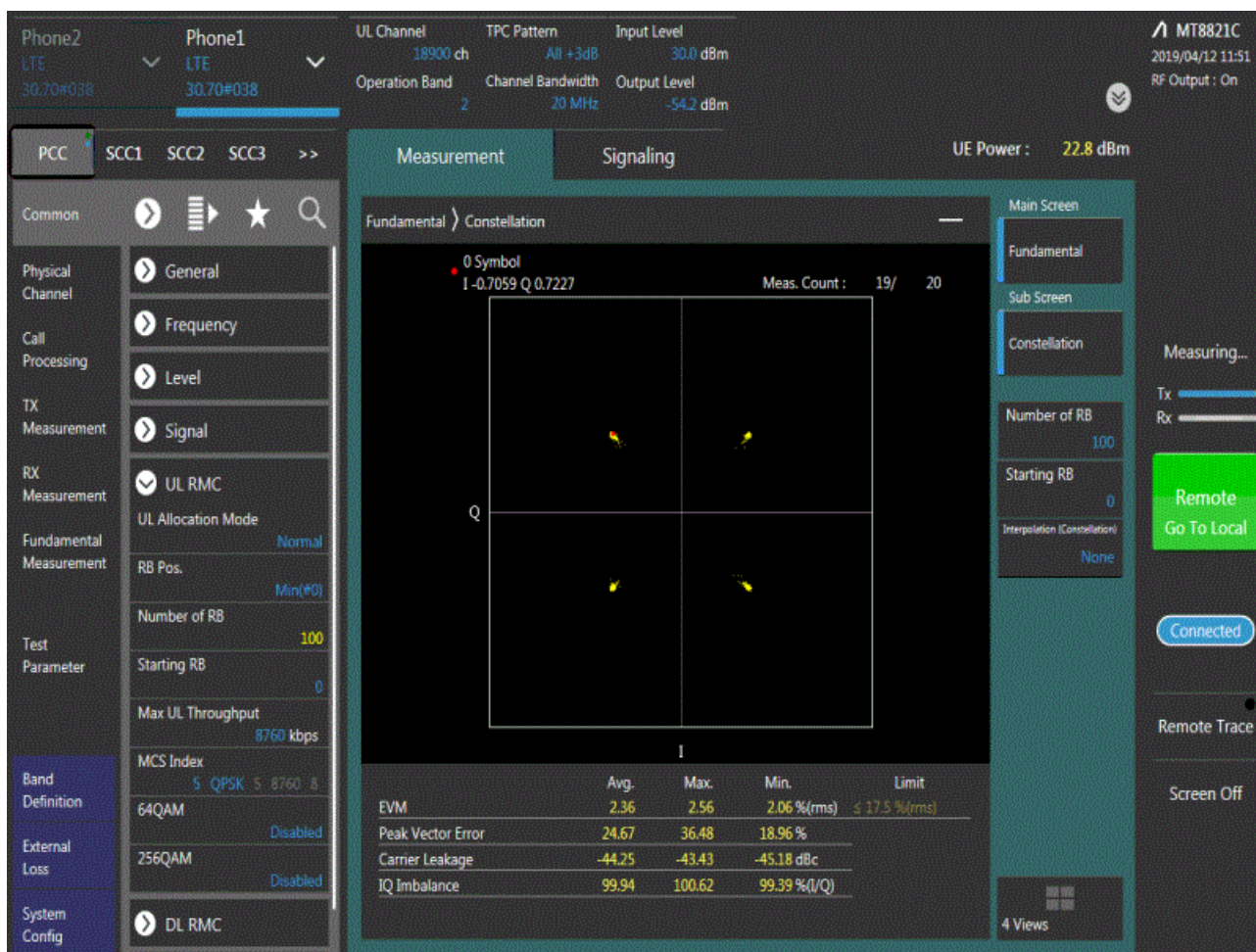
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3.Modulation Characteristics

3.1. Test BAND = LTE Band 2

3.2. Test Mode = LTE /TM1 20MHz

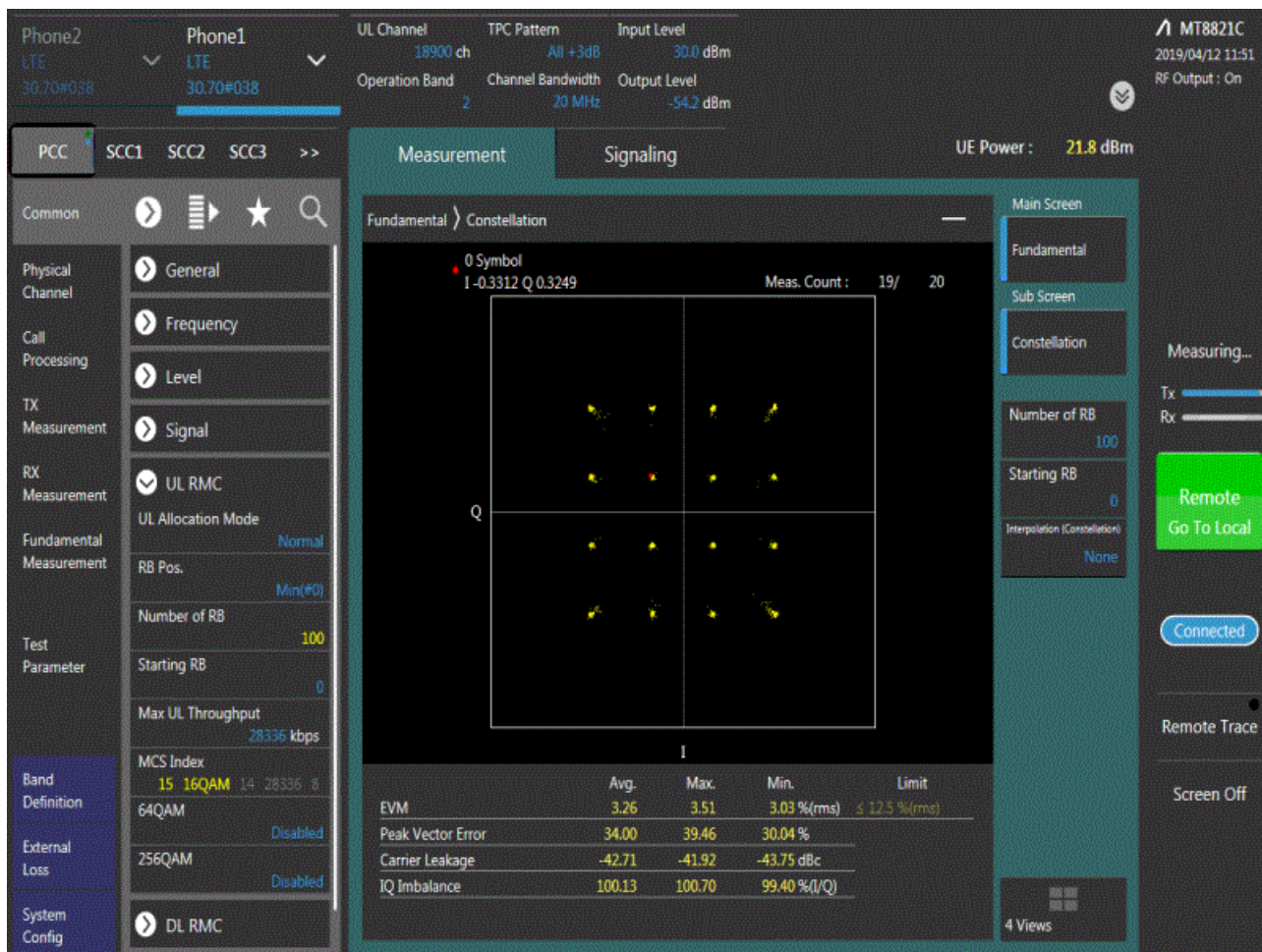
3.2.1.Test Channel = MCH



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3.3. Test Mode = LTE /TM2 20MHz

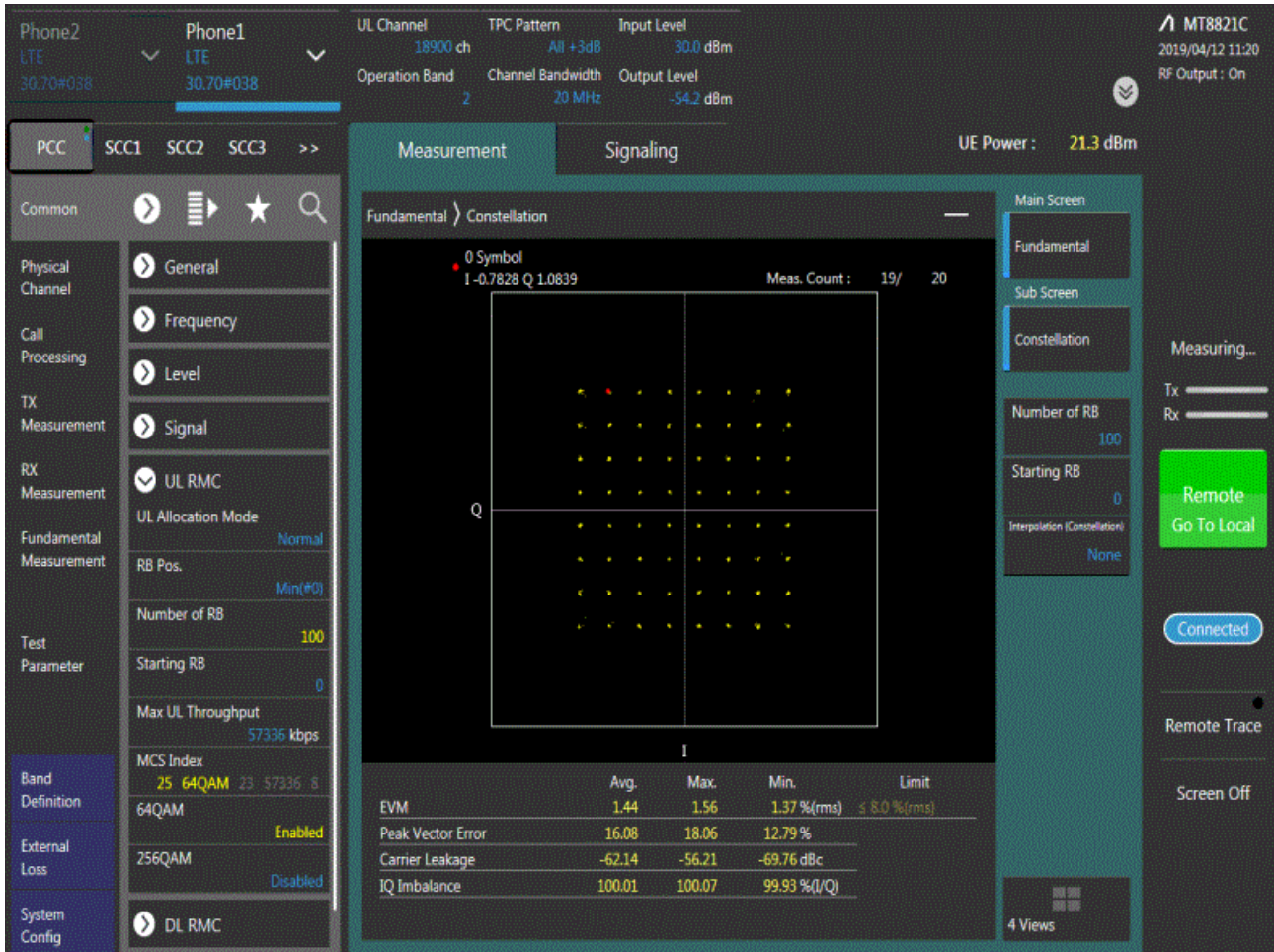
3.3.1. Test Channel = MCH



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3.4. Test Mode = LTE /TM3 20MHz

3.4.1. Test Channel = MCH



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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	1.097	1.245	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.103	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.251	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.1	1.248	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.106	1.254	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1	1.254	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1	1.254	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.103	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.103	1.254	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.709	2.976	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.703	2.976	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	2.976	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.697	2.982	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.697	2.976	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.703	2.970	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.691	2.988	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.709	2.970	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.940	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.890	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.486	4.890	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.486	4.910	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.486	4.900	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.920	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.951	9.820	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.951	9.820	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.820	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.760	PASS



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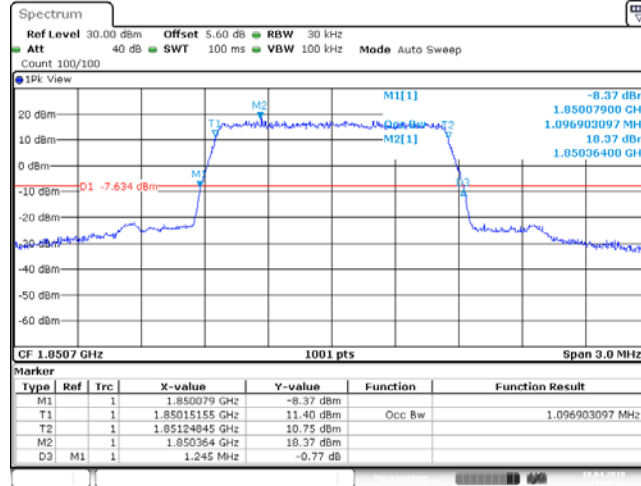
Band2	10MHz	64QAM	18900	50RB#0	8.951	9.800	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.800	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.800	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.800	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.760	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.546	15.120	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.546	15.180	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.516	15.120	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.487	15.150	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.516	15.120	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.516	15.060	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	15.120	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.516	15.150	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.546	15.120	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.942	19.760	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.800	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.942	19.680	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.942	19.800	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.720	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.942	19.880	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.902	19.760	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.720	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.902	19.800	PASS



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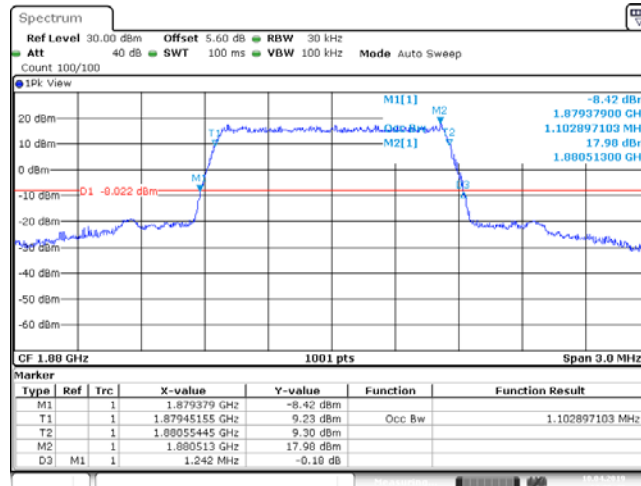
4.2. Test Plots

Band2_1.4MHz_QPSK_18607_6RB#0



Date: 10 APR. 2019 13:05:47

Band2_1.4MHz_QPSK_18900_6RB#0

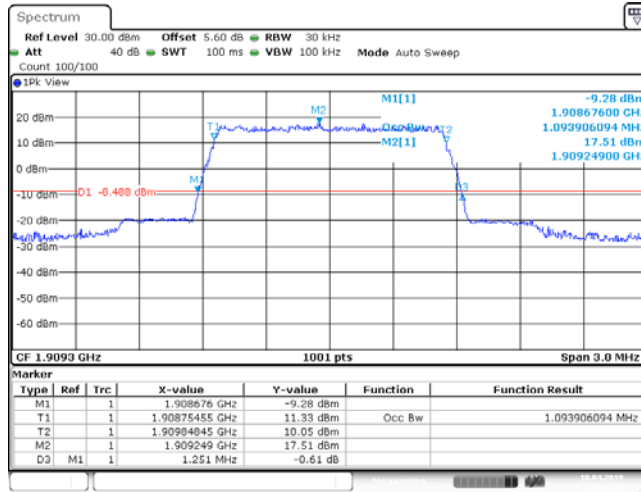


Date: 10 APR. 2019 13:06:48

Band2_1.4MHz_QPSK_19193_6RB#0

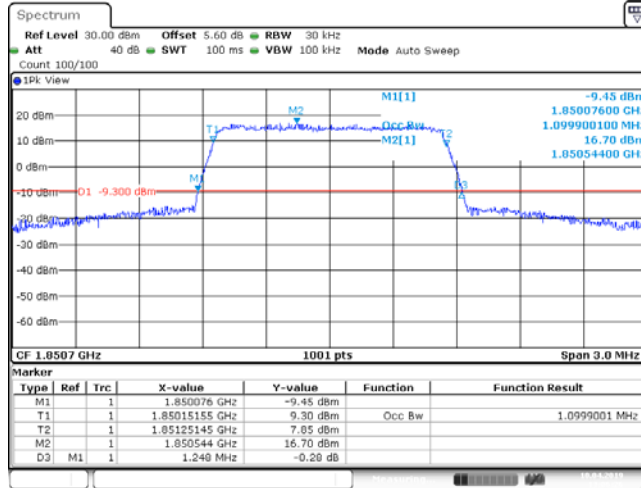


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Date: 10 APR 2019 13:07:49

Band2_1.4MHz_64QAM_18607_6RB#0

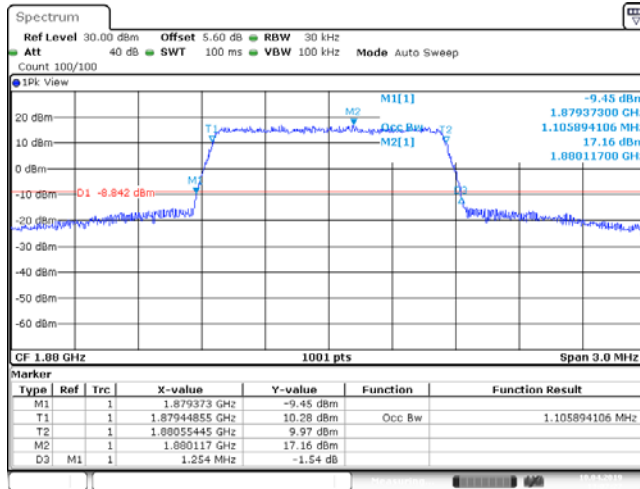


Date: 10 APR 2019 13:06:26

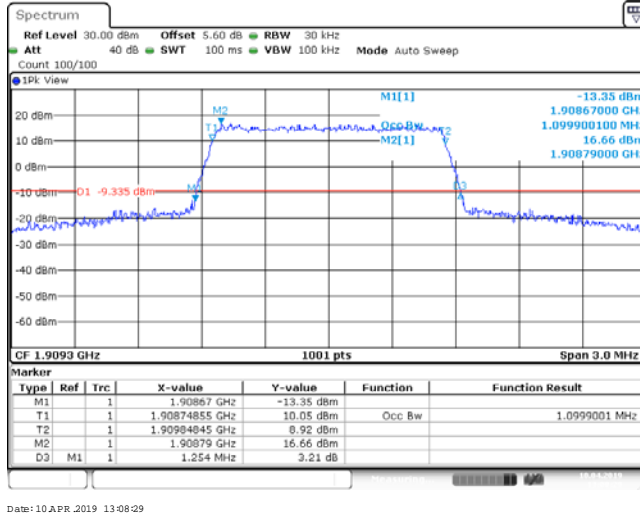
Band2_1.4MHz_64QAM_18900_6RB#0



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Band2_1.4MHz_64QAM_19193_6RB#0

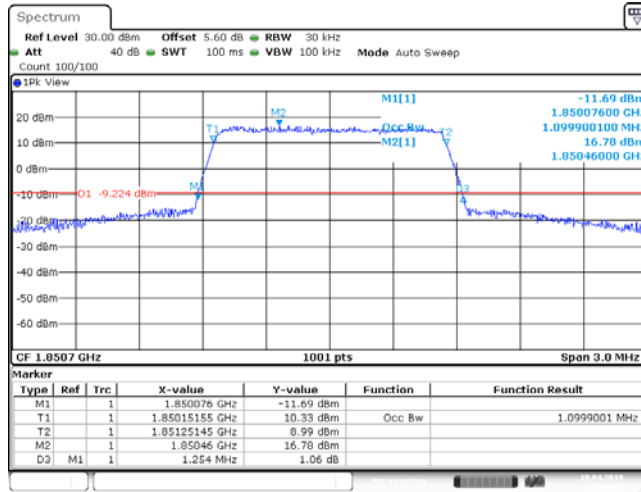


Band2_1.4MHz_16QAM_18607_6RB#0



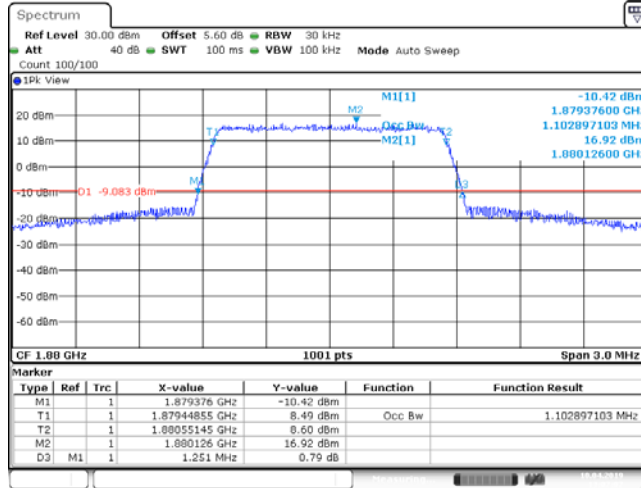
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Date: 10 APR 2019 13:06:07

Band2_1.4MHz_16QAM_18900_6RB#0

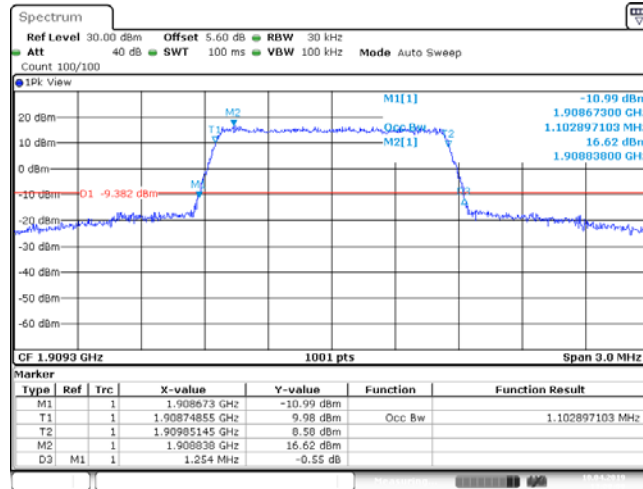


Date: 10 APR 2019 13:07:08

Band2_1.4MHz_16QAM_19193_6RB#0

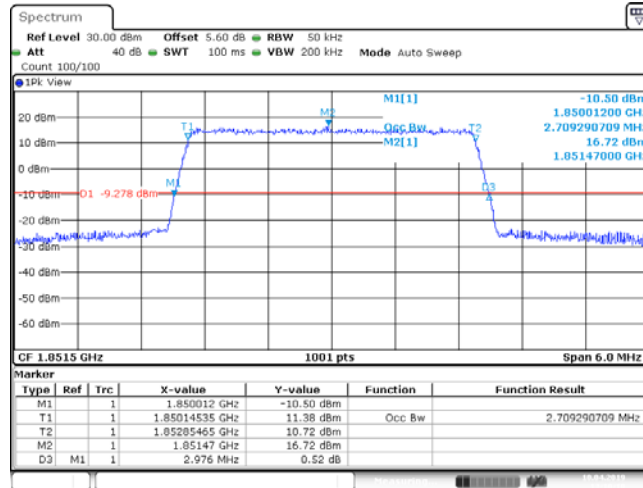


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Date: 10 APR 2019 13:08:09

Band2_3MHz_QPSK_18615_15RB#0

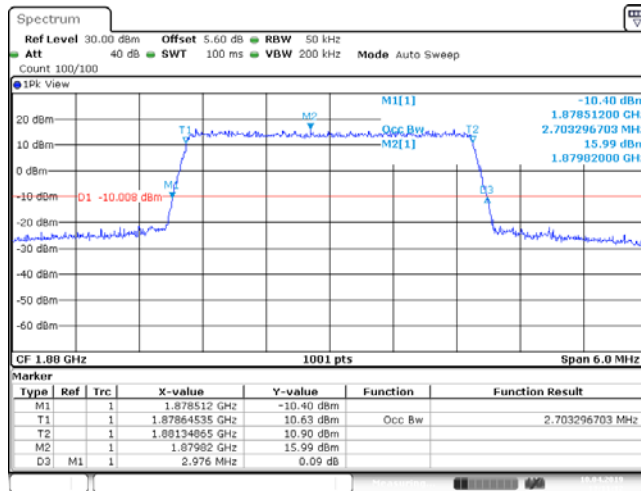


Date: 10 APR 2019 13:40:40

Band2_3MHz_QPSK_18900_15RB#0

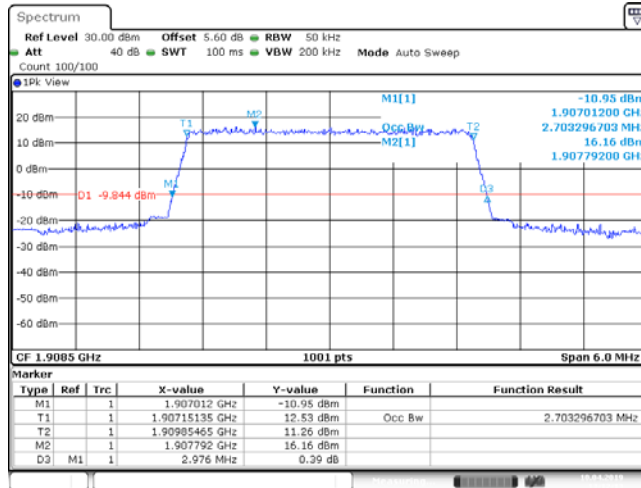


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Date: 10 APR 2019 13:41:12

Band2_3MHz_QPSK_19185_15RB#0

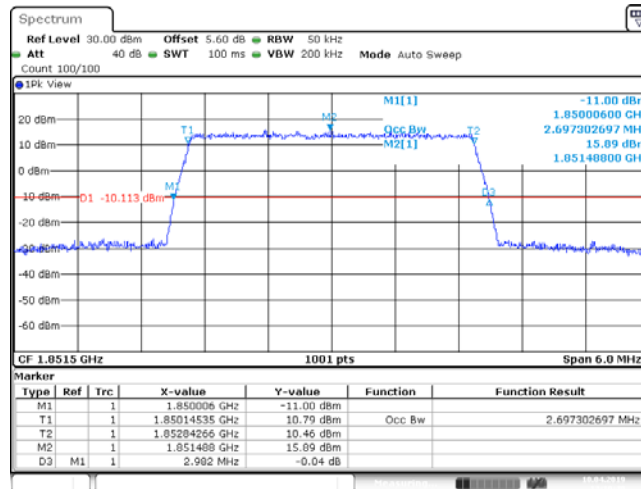


Date: 10 APR 2019 13:42:13

Band2_3MHz_64QAM_18615_15RB#0

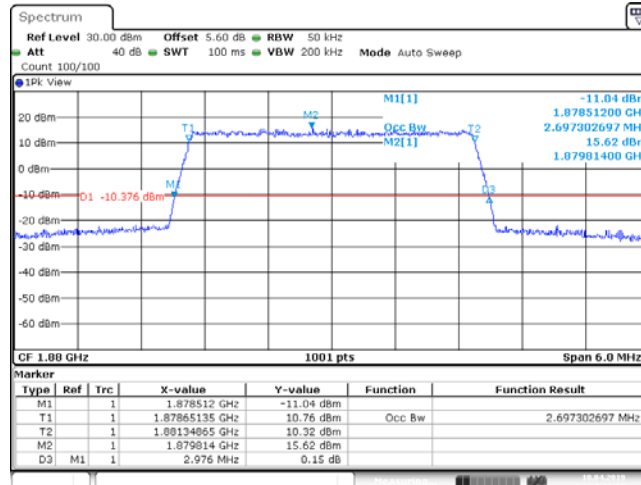


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Date: 10 APR 2019 13:10:50

Band2_3MHz_64QAM_18900_15RB#0

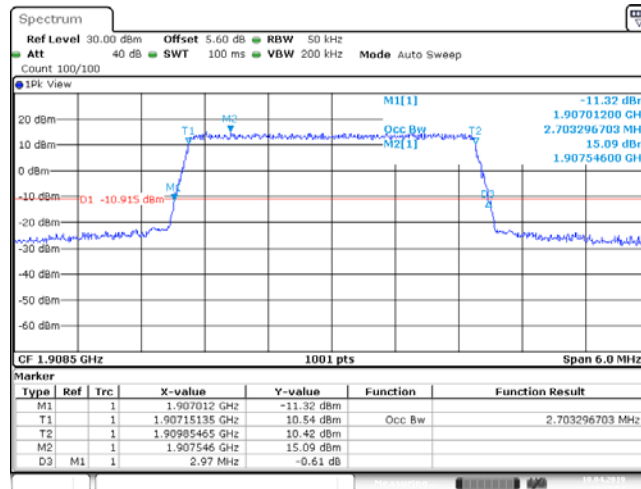


Date: 10 APR 2019 13:41:51

Band2_3MHz_64QAM_19185_15RB#0

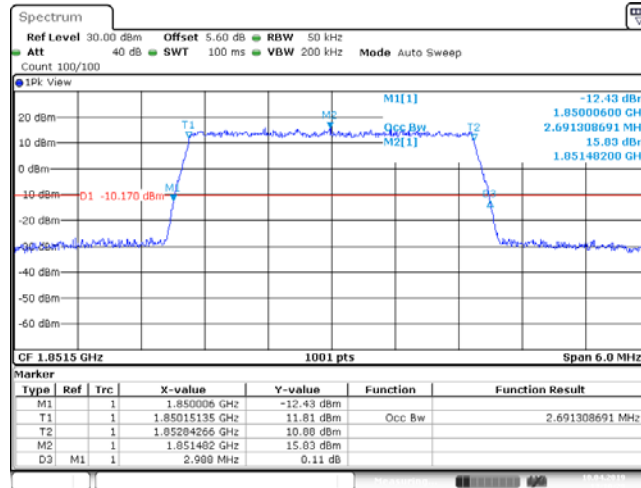


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Date: 10 APR 2019 13:12:52

Band2_3MHz_16QAM_18615_15RB#0

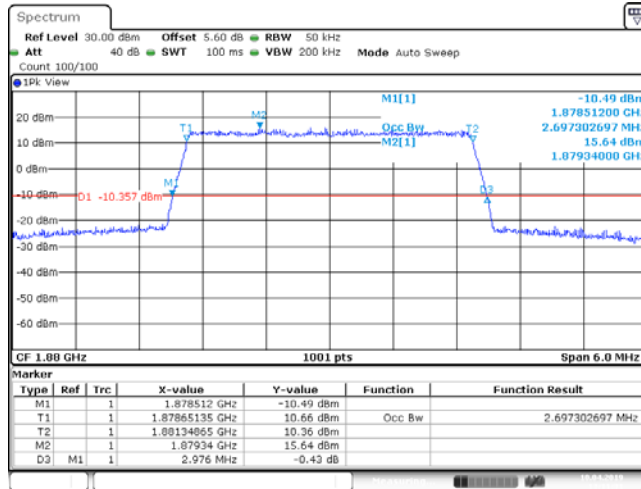


Date: 10 APR 2019 13:10:30

Band2_3MHz_16QAM_18900_15RB#0

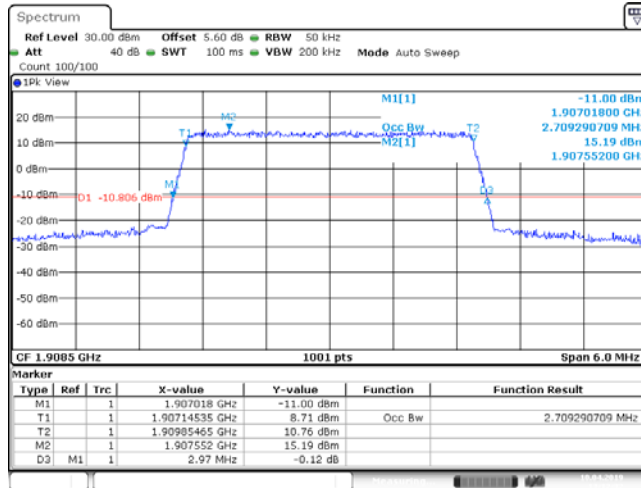


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Date: 10 APR 2019 13:41:31

Band2_3MHz_16QAM_19185_15RB#0

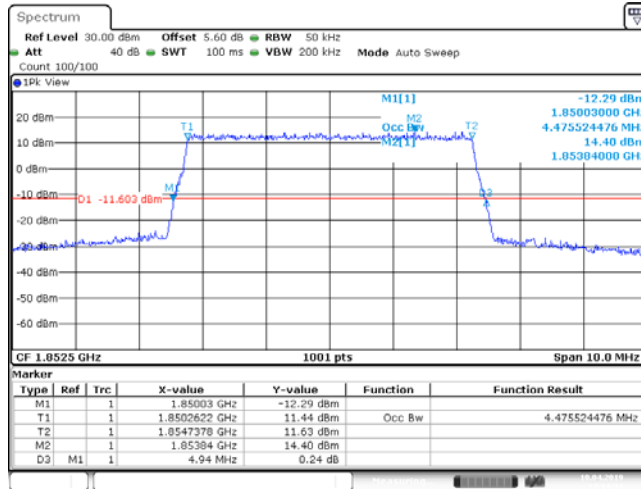


Date: 10 APR 2019 13:42:32

Band2_5MHz_QPSK_18625_25RB#0

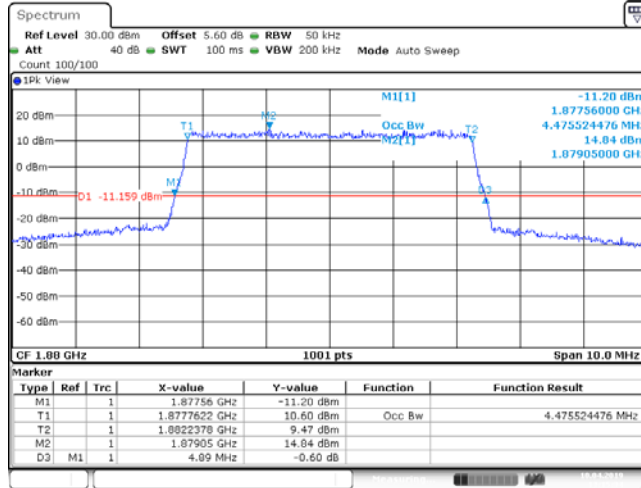


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Date: 10 APR 2019 13:44:34

Band2_5MHz_QPSK_18900_25RB#0

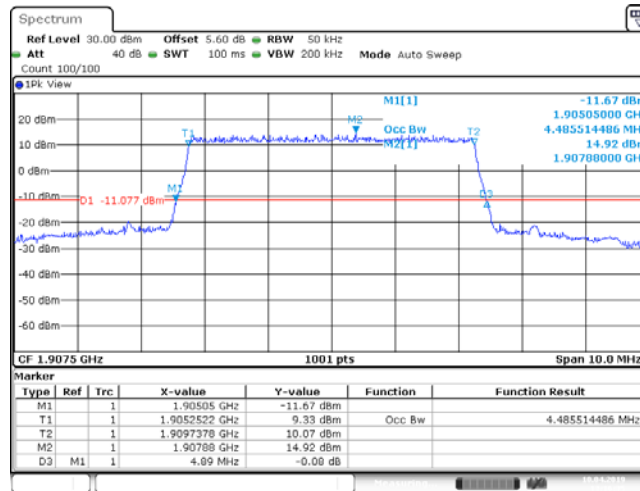


Date: 10 APR 2019 13:45:35

Band2_5MHz_QPSK_19175_25RB#0

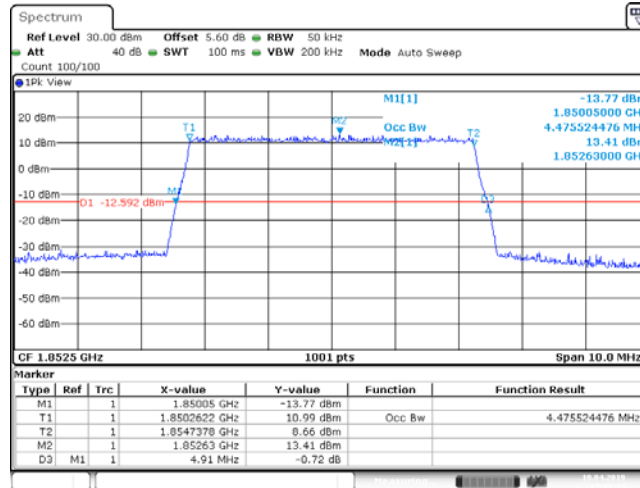


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Date: 10 APR 2019 13:16:36

Band2_5MHz_64QAM_18625_25RB#0

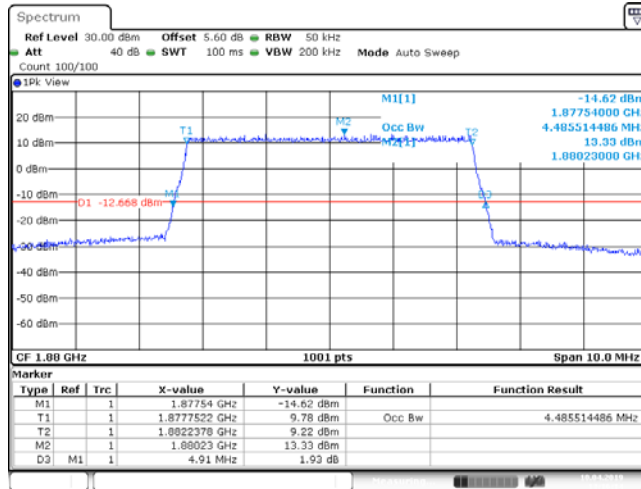


Date: 10 APR 2019 13:45:43

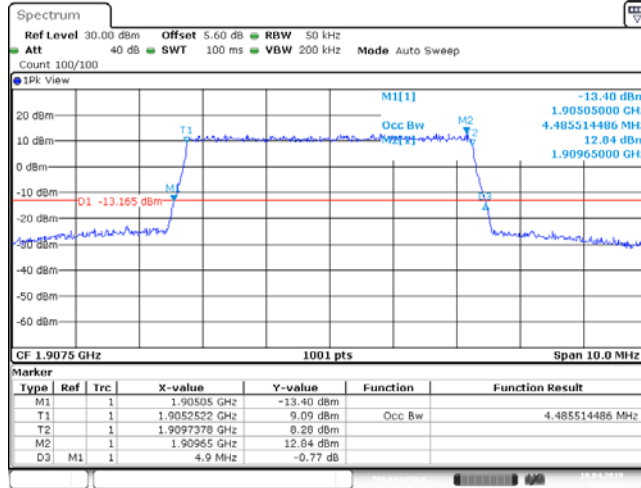
Band2_5MHz_64QAM_18900_25RB#0



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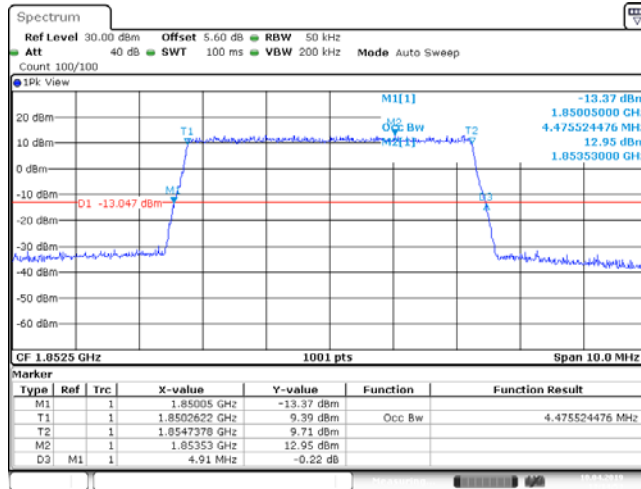
Band2_5MHz_64QAM_19175_25RB#0



Band2_5MHz_16QAM_18625_25RB#0

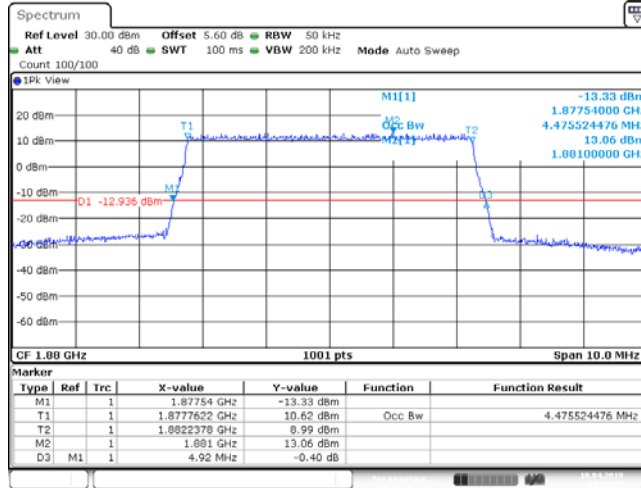


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Date: 10 APR 2019 13:44:54

Band2_5MHz_16QAM_18900_25RB#0

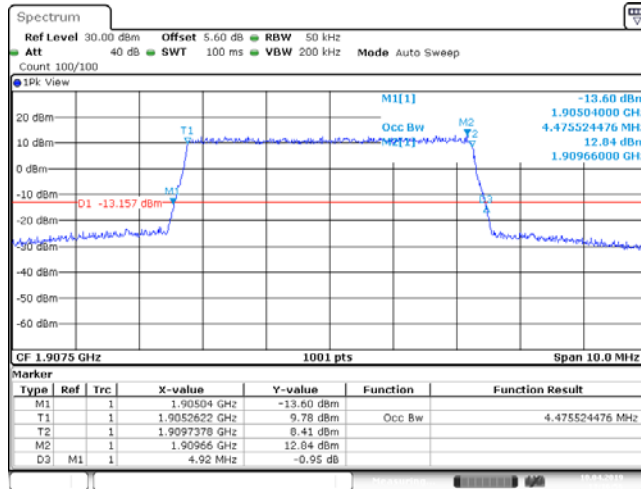


Date: 10 APR 2019 13:45:55

Band2_5MHz_16QAM_19175_25RB#0

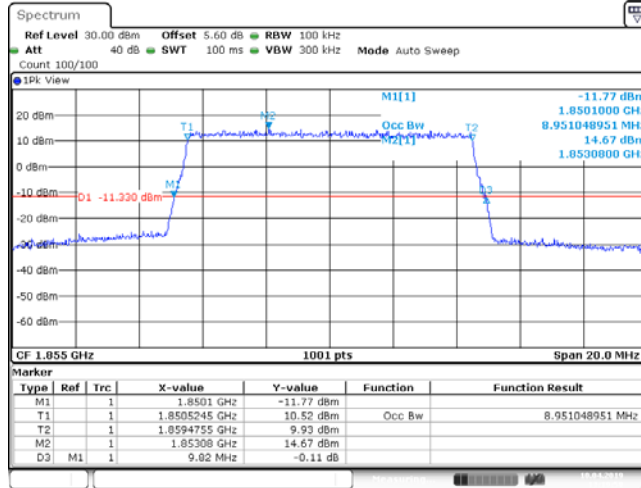


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Date: 10 APR 2019 13:16:56

Band2_10MHz_QPSK_18650_50RB#0

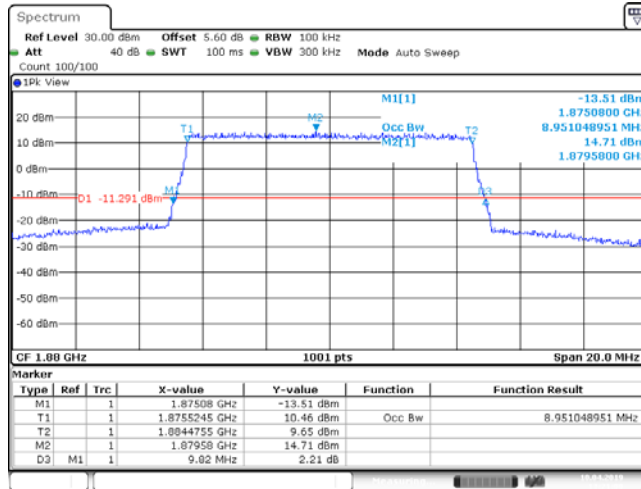


Date: 10 APR 2019 13:49:59

Band2_10MHz_QPSK_18900_50RB#0

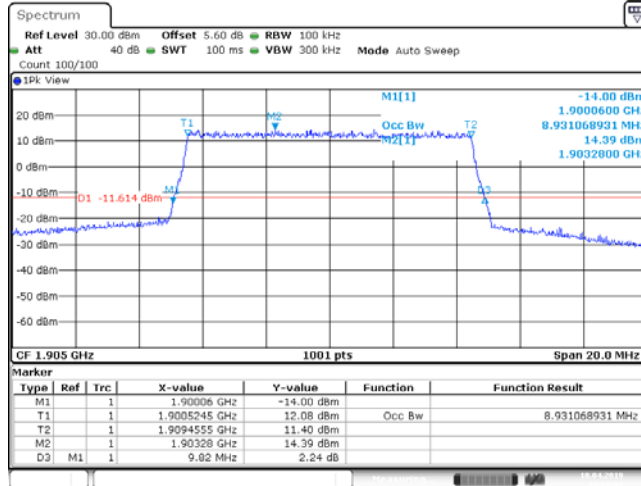


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Date: 10 APR 2019 13:21:00

Band2_10MHz_QPSK_19150_50RB#0

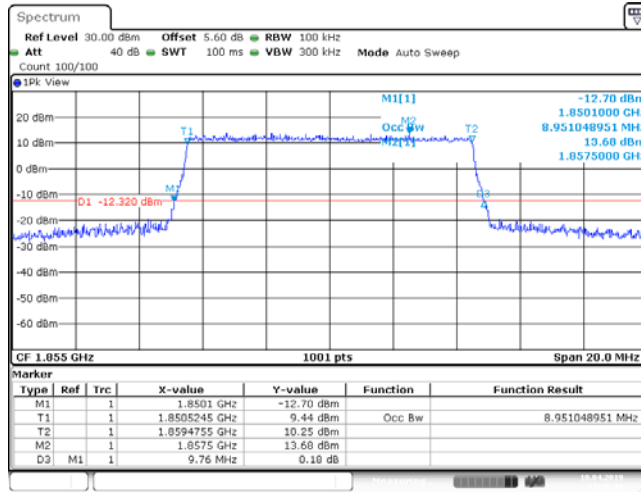


Date: 10 APR 2019 13:22:02

Band2_10MHz_64QAM_18650_50RB#0

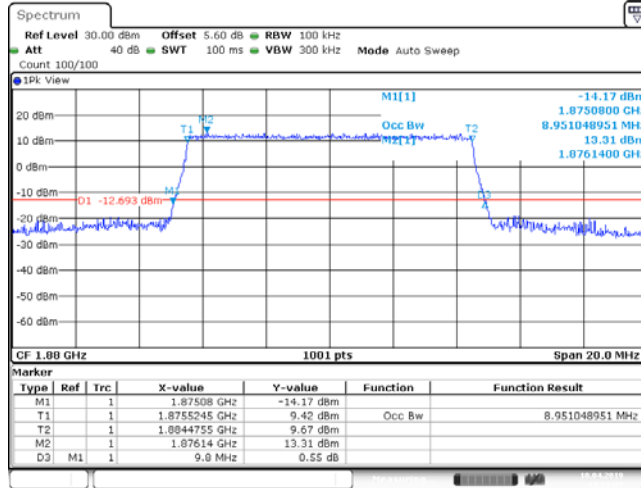


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Date: 10 APR 2019 13:20:38

Band2_10MHz_64QAM_18900_50RB#

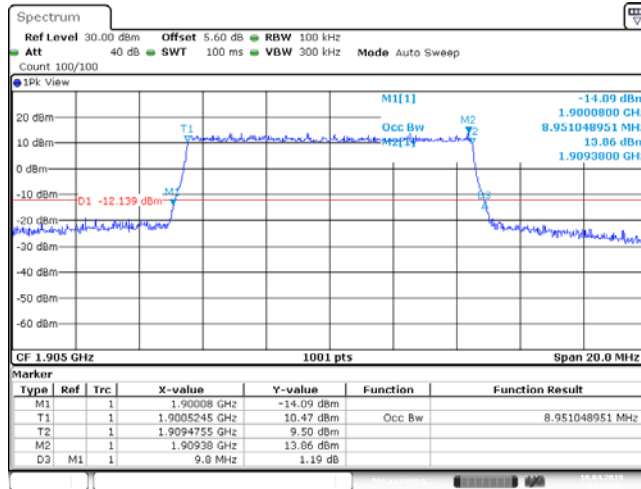


Date: 10 APR 2019 13:21:40

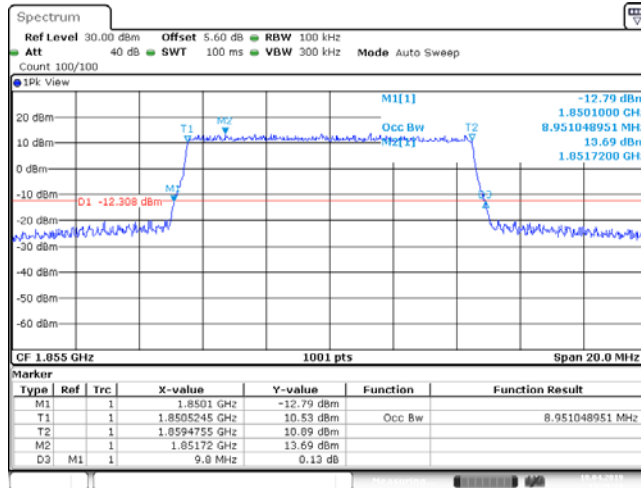
Band2_10MHz_64QAM_19150_50RB#



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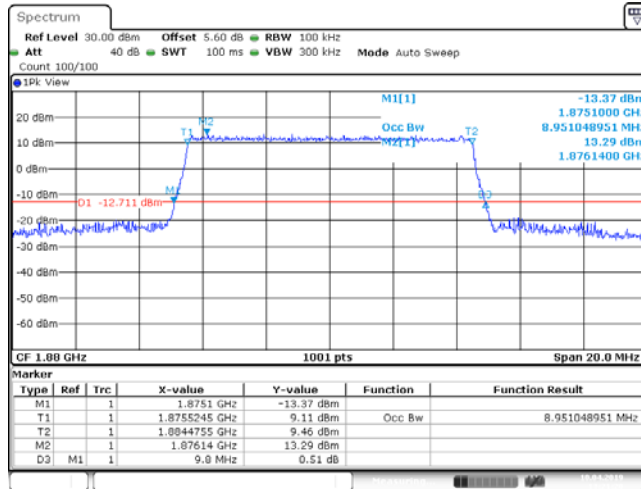
Band2_10MHz_16QAM_18650_50RB#



Band2_10MHz_16QAM_18900_50RB#

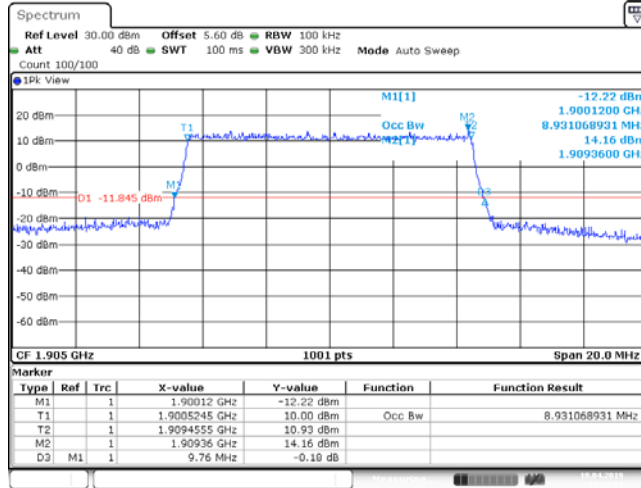


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Date: 10 APR 2019 13:21:20

Band2_10MHz_16QAM_19150_50RB#0

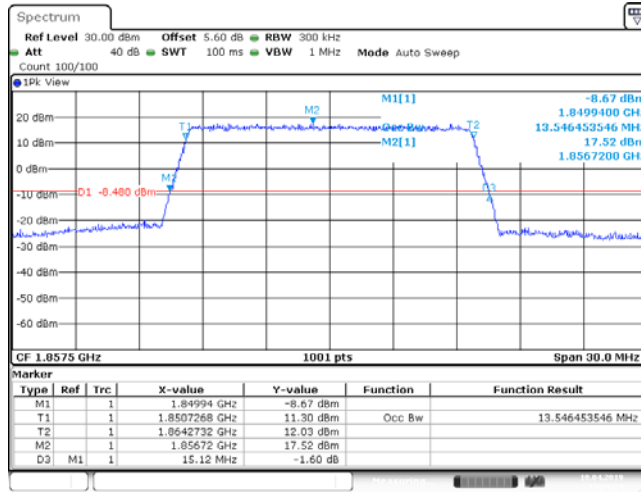


Date: 10 APR 2019 13:22:21

Band2_15MHz_QPSK_18675_75RB#0

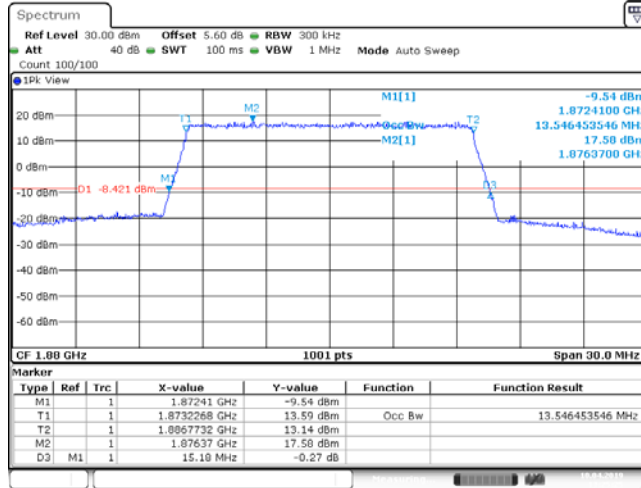


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Date: 10 APR 2019 13:24:24

Band2_15MHz_QPSK_18900_75RB#0

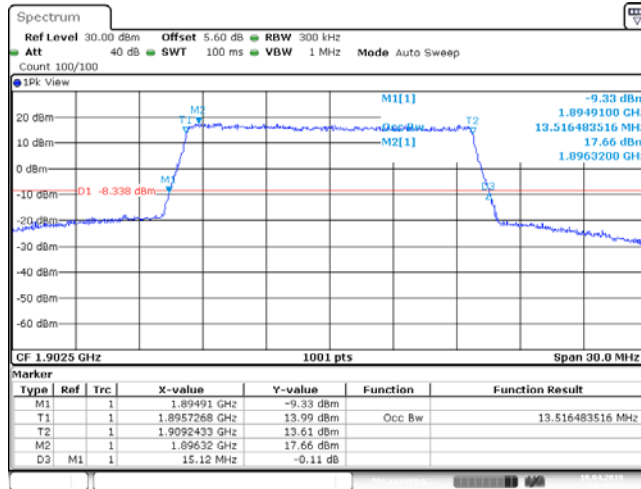


Date: 10 APR 2019 13:25:25

Band2_15MHz_QPSK_19125_75RB#0

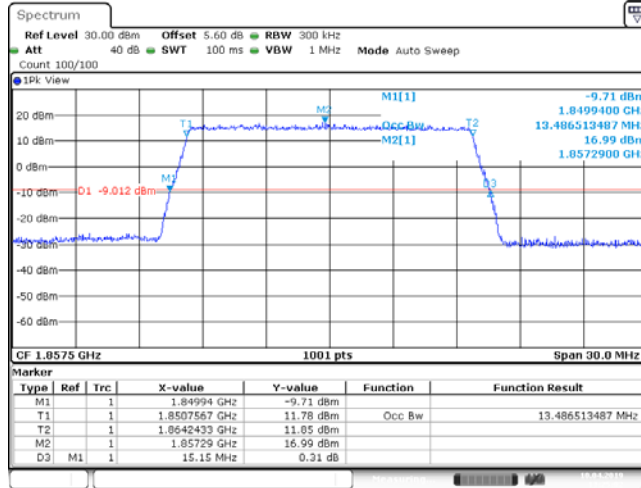


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Date: 10 APR 2019 13:26:26

Band2_15MHz_64QAM_18675_75RB#0



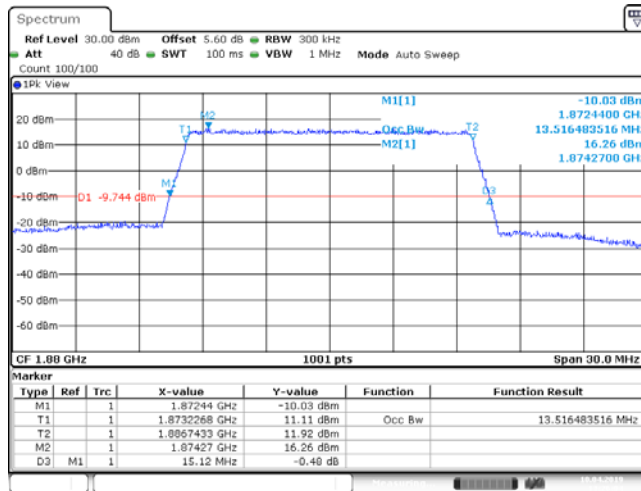
Date: 10 APR 2019 13:25:03

Band2_15MHz_64QAM_18900_75RB#0



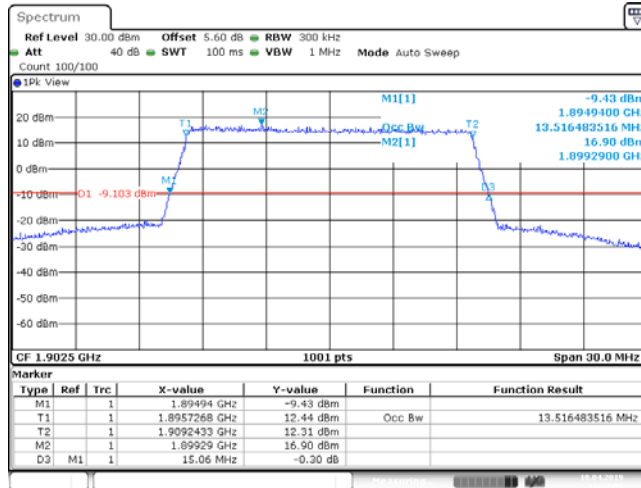
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Date: 10 APR 2019 13:26:05

Band2_15MHz_64QAM_19125_75RB#



Date: 10 APR 2019 13:27:06

Band2_15MHz_16QAM_18675_75RB#



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