

LTE Band41 CA Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	12RB#0-0RB#0	22.35	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	22.40	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-1RB#74	20.98	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#49-0RB#0	22.47	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	20.39	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	12RB#0-0RB#0	22.26	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	22.51	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-1RB#74	20.89	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#49-0RB#0	22.12	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	20.22	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	12RB#0-0RB#0	21.77	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	21.80	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-1RB#74	20.23	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#49-0RB#0	21.93	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	19.85	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	12RB#0-0RB#0	21.50	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	22.03	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-1RB#74	20.41	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#49-0RB#0	21.83	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	20.48	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	12RB#0-0RB#0	21.37	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	22.43	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-1RB#74	14.66	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#49-0RB#0	22.04	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	19.19	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	12RB#0-0RB#0	20.91	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	21.59	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-1RB#74	20.88	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#49-0RB#0	21.75	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	20.81	PASS

41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	12RB#0-0RB#0	21.37	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-0RB#0	21.46	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-1RB#74	20.39	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#49-0RB#0	21.03	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	19.47	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	12RB#0-0RB#0	21.32	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#0-0RB#0	21.74	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#0-1RB#74	11.85	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#49-0RB#0	21.39	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	20.93	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	12RB#0-0RB#0	20.73	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-0RB#0	21.08	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-1RB#74	20.33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#49-0RB#0	21.18	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	20.58	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	12RB#0-0RB#0	22.22	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-0RB#0	22.36	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-1RB#99	20.81	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#49-0RB#0	22.39	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	20.38	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	12RB#0-0RB#0	22.53	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-0RB#0	22.55	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-1RB#99	20.16	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#49-0RB#0	22.29	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	20.48	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	12RB#0-0RB#0	21.90	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-0RB#0	22.04	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-1RB#99	20.45	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#49-0RB#0	22.13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	19.87	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	12RB#0-0RB#0	21.32	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-0RB#0	22.21	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-1RB#99	20.52	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#49-0RB#0	22.24	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	20.54	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	12RB#0-0RB#0	21.66	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-0RB#0	22.63	PASS

41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-1RB#99	20.49	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#49-0RB#0	21.66	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	19.42	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	12RB#0-0RB#0	20.90	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-0RB#0	21.81	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-1RB#99	20.19	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#49-0RB#0	21.79	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	20.95	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	12RB#0-0RB#0	21.38	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#0-0RB#0	21.65	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#0-1RB#99	21.68	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#49-0RB#0	21.65	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	19.35	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	12RB#0-0RB#0	21.57	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#0-0RB#0	21.99	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#0-1RB#99	13.76	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#49-0RB#0	21.07	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	18.99	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	12RB#0-0RB#0	20.89	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#0-0RB#0	21.16	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#0-1RB#99	13.62	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#49-0RB#0	21.20	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	18.52	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	16RB#0-0RB#0	21.16	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	22.14	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-1RB#49	13.73	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#74-0RB#0	22.23	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	20.36	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	16RB#0-0RB#0	21.30	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-0RB#0	22.26	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-1RB#49	20.80	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#74-0RB#0	22.14	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	20.04	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	16RB#0-0RB#0	20.83	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-0RB#0	21.81	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-1RB#49	20.30	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#74-0RB#0	21.86	PASS

41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	19.90	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	16RB#0-0RB#0	20.32	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-0RB#0	21.82	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-1RB#49	20.50	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#74-0RB#0	22.00	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	19.38	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	16RB#0-0RB#0	20.39	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-0RB#0	22.20	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-1RB#49	20.25	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#74-0RB#0	21.61	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	20.07	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	16RB#0-0RB#0	20.92	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-0RB#0	21.55	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-1RB#49	20.01	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#74-0RB#0	21.62	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	20.96	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	16RB#0-0RB#0	20.18	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#0-0RB#0	21.30	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#0-1RB#49	20.68	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#74-0RB#0	21.31	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	19.35	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	16RB#0-0RB#0	20.34	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#0-0RB#0	21.60	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#0-1RB#49	20.69	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#74-0RB#0	21.00	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	19.06	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	16RB#0-0RB#0	19.94	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#0-0RB#0	21.05	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#0-1RB#49	20.32	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#74-0RB#0	20.96	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	20.92	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	16RB#0-0RB#0	22.15	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-0RB#0	22.03	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-1RB#74	20.70	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#74-0RB#0	22.16	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	21.11	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	16RB#0-0RB#0	22.48	PASS

41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-0RB#0	22.50	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-1RB#74	20.87	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#74-0RB#0	22.31	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	21.16	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	16RB#0-0RB#0	21.18	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-0RB#0	21.56	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-1RB#74	20.66	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#74-0RB#0	21.78	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	21.53	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	16RB#0-0RB#0	21.29	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-0RB#0	21.72	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-1RB#74	20.68	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#74-0RB#0	21.64	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	20.13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	16RB#0-0RB#0	21.67	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-0RB#0	22.15	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-1RB#74	20.31	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#74-0RB#0	21.91	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	20.24	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-0RB#0	21.31	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#74-0RB#0	21.71	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	16RB#0-0RB#0	21.28	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#0-0RB#0	21.31	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#0-1RB#74	20.58	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#74-0RB#0	21.77	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	17.15	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	16RB#0-0RB#0	21.62	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#0-0RB#0	22.04	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#0-1RB#74	20.08	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#74-0RB#0	21.86	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	1RB#0-0RB#0	21.58	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	16RB#0-0RB#0	22.06	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-0RB#0	21.85	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-1RB#99	20.68	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#74-0RB#0	22.08	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	21.03	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	16RB#0-0RB#0	22.48	PASS

41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-0RB#0	22.49	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-1RB#99	20.83	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#74-0RB#0	22.18	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	21.19	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	16RB#0-0RB#0	22.03	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-0RB#0	22.01	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-1RB#99	20.30	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#74-0RB#0	21.98	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	20.76	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	16RB#0-0RB#0	21.20	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-0RB#0	21.51	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-1RB#99	20.07	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#74-0RB#0	21.84	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	19.97	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	16RB#0-0RB#0	21.72	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-0RB#0	22.01	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-1RB#99	20.20	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#74-0RB#0	22.11	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	20.21	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	16RB#0-0RB#0	20.96	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-0RB#0	21.60	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-1RB#99	20.68	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#74-0RB#0	21.81	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	19.80	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	16RB#0-0RB#0	21.13	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#0-0RB#0	21.37	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#0-1RB#99	20.88	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#74-0RB#0	21.71	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	20.08	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	16RB#0-0RB#0	21.57	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#0-0RB#0	22.00	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#0-1RB#99	20.94	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#74-0RB#0	22.01	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	16RB#0-0RB#0	20.92	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#0-0RB#0	21.69	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#0-1RB#99	20.38	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#74-0RB#0	21.64	PASS

41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	19.73	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	21.00	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	18RB#0-0RB#0	21.08	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-0RB#0	22.15	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-1RB#74	20.60	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#99-0RB#0	22.24	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	21.12	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	18RB#0-0RB#0	21.49	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-0RB#0	22.44	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-1RB#74	20.89	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#99-0RB#0	22.44	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	20.91	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	18RB#0-0RB#0	21.13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-0RB#0	21.99	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-1RB#74	20.43	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#99-0RB#0	21.77	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	20.01	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	18RB#0-0RB#0	20.11	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-0RB#0	20.89	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-1RB#74	20.33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#99-0RB#0	21.00	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	20.20	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	18RB#0-0RB#0	20.29	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-0RB#0	21.58	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-1RB#74	20.69	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#99-0RB#0	21.79	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	20.81	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	18RB#0-0RB#0	20.12	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-0RB#0	21.64	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-1RB#74	20.70	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#99-0RB#0	21.33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	20.20	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	18RB#0-0RB#0	20.01	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#0-0RB#0	20.61	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#0-1RB#74	14.33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#99-0RB#0	20.74	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	20.11	PASS

41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	18RB#0-0RB#0	20.35	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#0-0RB#0	21.75	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#0-1RB#74	20.47	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#99-0RB#0	20.91	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	19.73	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	18RB#0-0RB#0	20.12	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#0-0RB#0	21.41	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#0-1RB#74	20.27	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#99-0RB#0	21.22	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	20.98	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	18RB#0-0RB#0	22.17	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	22.19	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	20.70	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	22.42	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	21.21	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	18RB#0-0RB#0	22.50	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	22.40	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	20.87	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	22.28	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	20.81	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	18RB#0-0RB#0	22.04	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	22.01	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	20.34	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-0RB#0	21.98	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	20.08	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	18RB#0-0RB#0	21.11	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	21.58	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	20.57	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-0RB#0	21.40	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	20.28	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	18RB#0-0RB#0	21.63	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	21.85	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	20.63	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-0RB#0	21.22	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	19.85	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	18RB#0-0RB#0	21.01	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-0RB#0	21.28	PASS

41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-1RB#99	20.57	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#99-0RB#0	21.42	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	20.20	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	18RB#0-0RB#0	21.15	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	21.33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-1RB#99	20.37	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#99-0RB#0	21.19	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	20.25	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	18RB#0-0RB#0	21.45	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	21.74	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-1RB#99	20.80	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#99-0RB#0	20.82	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	19.73	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	18RB#0-0RB#0	21.04	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-0RB#0	21.28	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-1RB#99	20.14	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#99-0RB#0	21.17	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	20.43	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	18RB#0-0RB#0	21.27	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	22.18	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-1RB#24	20.79	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-0RB#0	22.42	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	20.25	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	18RB#0-0RB#0	21.43	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-0RB#0	22.34	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-1RB#24	20.98	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#99-0RB#0	22.14	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	19.83	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	18RB#0-0RB#0	20.94	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-0RB#0	21.99	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-1RB#24	20.56	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#99-0RB#0	21.60	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	19.49	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	18RB#0-0RB#0	20.37	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	21.74	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-1RB#24	20.60	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-0RB#0	21.86	PASS

41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	19.27	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	18RB#0-0RB#0	20.42	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-0RB#0	22.16	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-1RB#24	20.57	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#99-0RB#0	22.03	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	20.88	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	18RB#0-0RB#0	19.97	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-0RB#0	21.50	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-1RB#24	20.04	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#99-0RB#0	21.31	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	19.50	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	18RB#0-0RB#0	20.37	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	21.73	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-1RB#24	20.58	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#99-0RB#0	21.95	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	19.27	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	18RB#0-0RB#0	20.43	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#0-0RB#0	22.11	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#0-1RB#24	20.53	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#99-0RB#0	21.97	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	20.88	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	18RB#0-0RB#0	19.92	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#0-0RB#0	21.61	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#0-1RB#24	20.01	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#99-0RB#0	21.31	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	22.43	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-1RB#99	20.16	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	22.57	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	20.56	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	8RB#0-0RB#0	22.52	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-0RB#0	22.38	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-1RB#99	20.08	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#24-0RB#0	22.47	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	20.56	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	8RB#0-0RB#0	22.61	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	22.04	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-1RB#99	20.45	PASS

41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#24-0RB#0	22.17	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	20.04	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	8RB#0-0RB#0	21.99	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	22.35	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-1RB#99	20.72	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-0RB#0	22.48	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	19.63	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	8RB#0-0RB#0	21.71	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	22.22	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-1RB#99	20.72	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-0RB#0	22.39	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	19.60	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	8RB#0-0RB#0	21.86	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-0RB#0	21.64	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-1RB#99	20.20	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#24-0RB#0	21.75	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	19.01	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	8RB#0-0RB#0	21.14	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#0-0RB#0	22.36	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#0-1RB#99	20.70	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#24-0RB#0	22.52	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	19.62	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	8RB#0-0RB#0	21.67	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	22.12	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-1RB#99	20.71	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#24-0RB#0	22.13	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	19.62	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	8RB#0-0RB#0	21.83	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#0-0RB#0	21.79	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#0-1RB#99	20.21	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#24-0RB#0	21.90	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	19.01	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	8RB#0-0RB#0	21.14	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	6.10	13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	6.69	13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	6.16	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	7.06	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	7.95	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	7.66	13	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	7.11	13	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	7.42	13	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	7.13	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	6.30	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	6.75	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	6.85	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	6.95	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	7.50	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	7.38	13	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	7.37	13	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	7.61	13	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	7.65	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	6.22	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	6.66	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	6.19	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	6.94	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	7.34	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	7.04	13	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	7.17	13	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	7.39	13	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	7.56	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	6.49	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	6.83	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	6.52	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	7.42	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	7.60	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	7.42	13	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	7.41	13	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	7.58	13	PASS

41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	7.43	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	6.55	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	6.79	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	7.00	13	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	7.58	13	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	7.71	13	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	7.98	13	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	7.56	13	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	7.70	13	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	7.83	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	6.63	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	6.80	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	6.75	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	7.65	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	7.64	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	7.69	13	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	7.67	13	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	7.65	13	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	7.69	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	6.64	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	6.86	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	6.88	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	7.70	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	7.80	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	8.03	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	7.70	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	7.80	13	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	8.07	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	6.26	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	6.57	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	6.46	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	7.03	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	7.36	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	7.33	13	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	7.05	13	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	7.32	13	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	7.19	13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	6.14	13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	6.63	13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	6.32	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	6.83	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	7.43	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	7.46	13	PASS

41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	6.85	13	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	7.49	13	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	7.08	13	PASS

Test Graphs

41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0



41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0



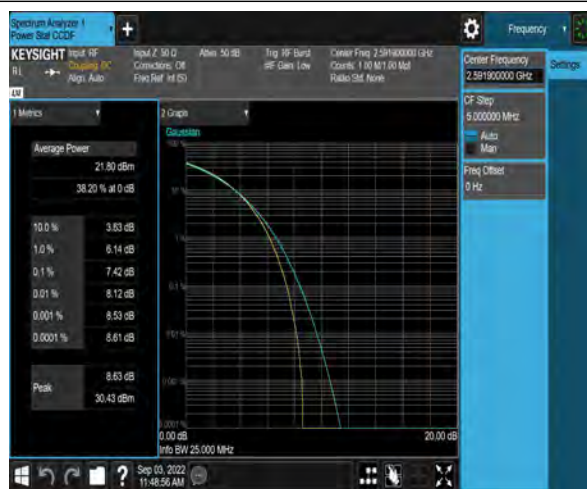
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41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0



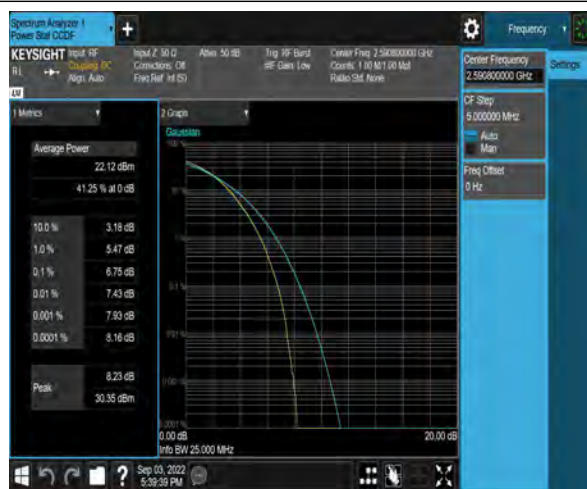
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41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0



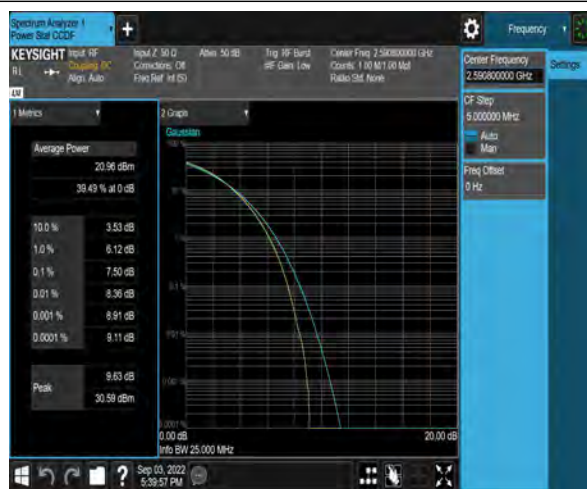
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41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-40526-40670-50RB#0-100RB#0



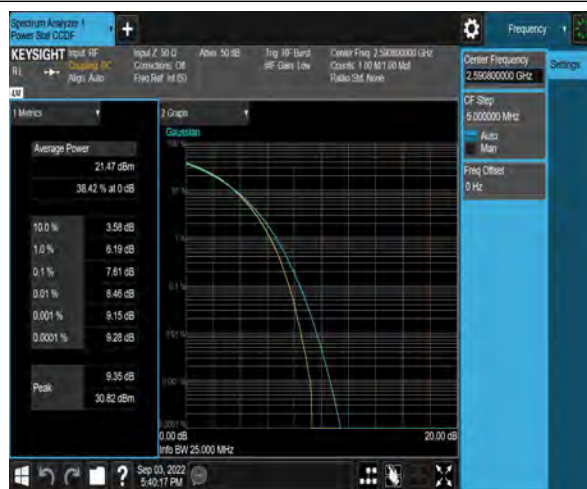
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41-41-10MHz-20MHz-64QAM-64QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0



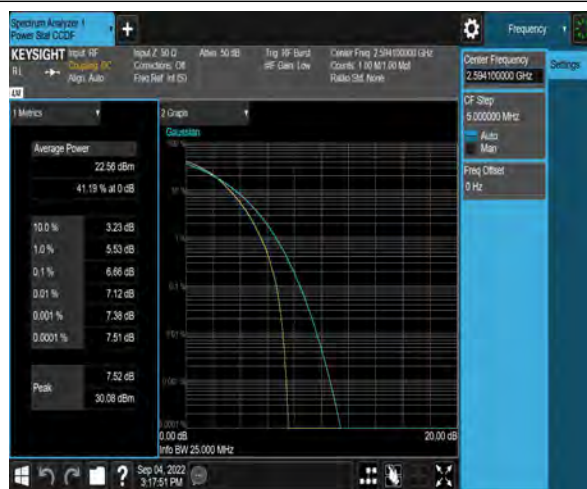
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41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-75RB#0-50RB#0



41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-75RB#0-50RB#0



41-41-15MHz-10MHz-QPSK-QPSK-41417-41537-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-40571-40691-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-41417-41537-75RB#0-50RB#0



41-41-15MHz-10MHz-64QAM-64QAM-39725-39845-75RB#0-50RB#0



41-41-15MHz-10MHz-64QAM-64QAM-40571-40691-75RB#0-50RB#0



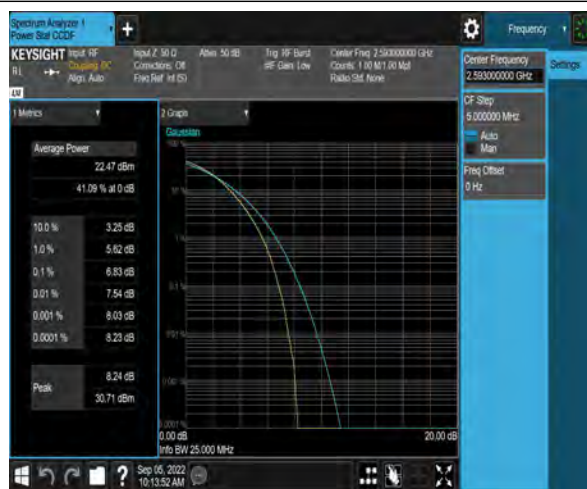
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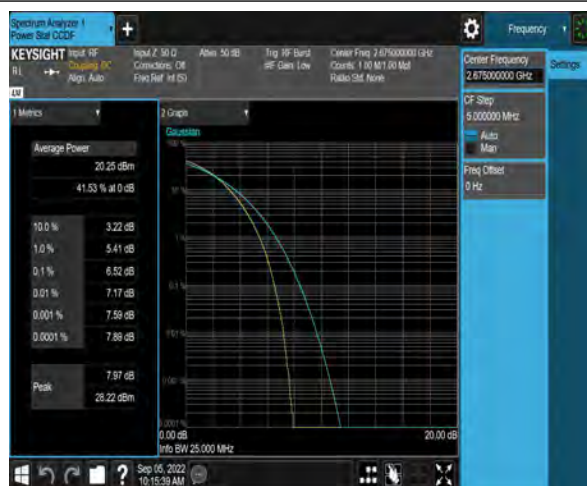
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41-41-15MHz-15MHz-QPSK-QPSK-40545-40695-75RB#0-75RB#0



41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-40545-40695-75RB#0-75RB#0



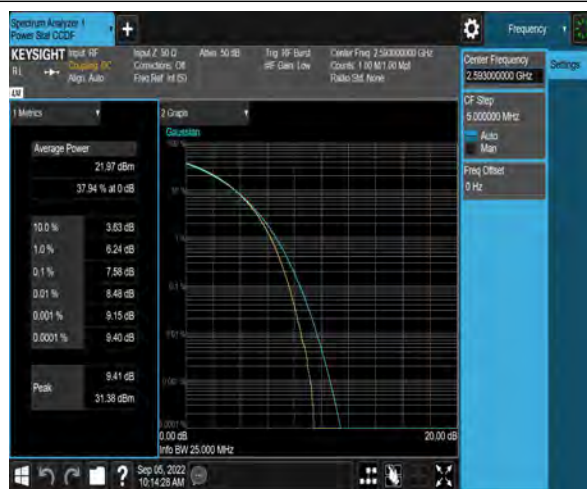
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41-41-15MHz-15MHz-64QAM-64QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-40545-40695-75RB#0-75RB#0



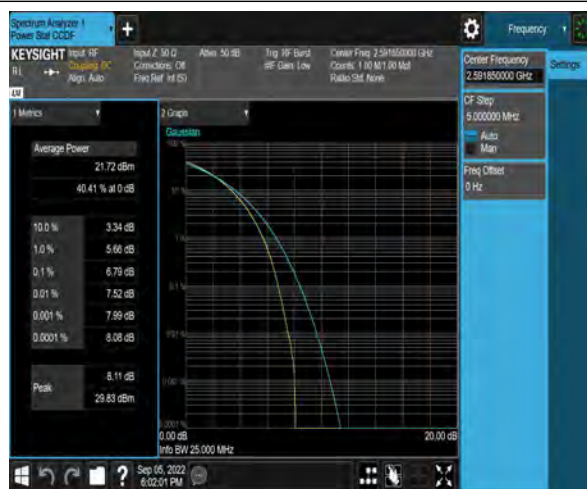
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41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB#0-100RB#0



41-41-15MHz-20MHz-QPSK-QPSK-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-40523-40694-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-40523-40694-75RB#0-100RB#0



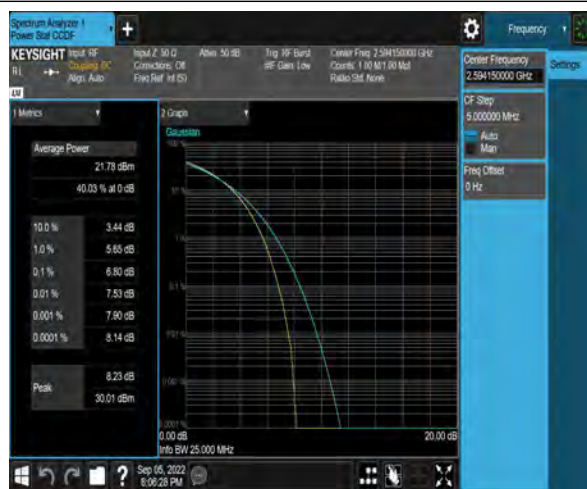
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41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-100RB#0-75RB#0



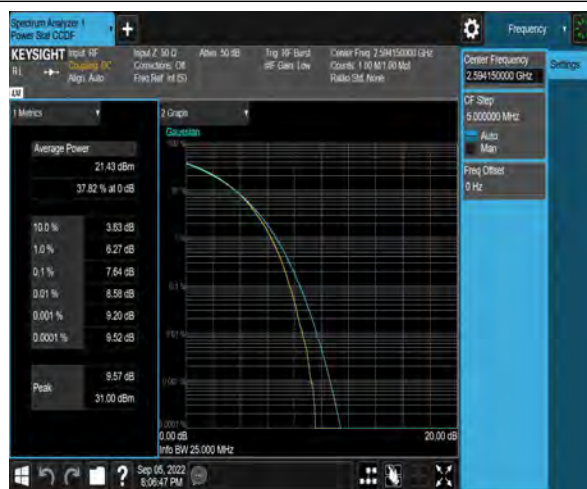
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41-41-20MHz-15MHz-16QAM-16QAM-40546-40717-100RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-41341-41512-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-40546-40717-100RB#0-75RB#0



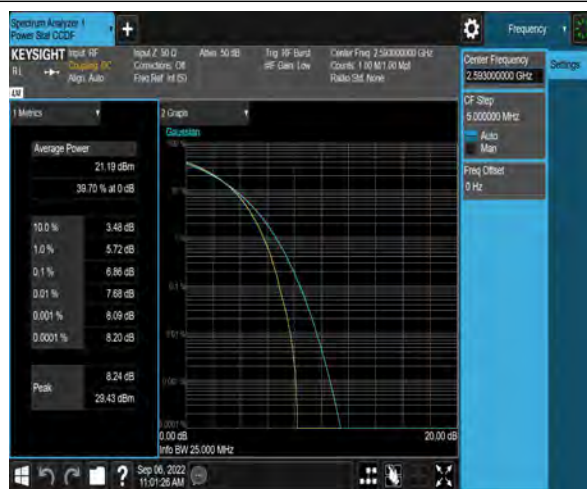
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41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-40521-40719-100RB#0-100RB#0



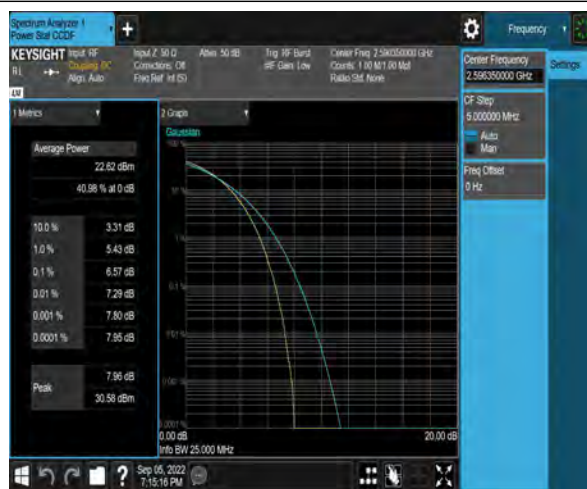
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41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-QPSK-QPSK-40595-40712-100RB#0-25RB#0



41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-40595-40712-100RB#0-25RB#0



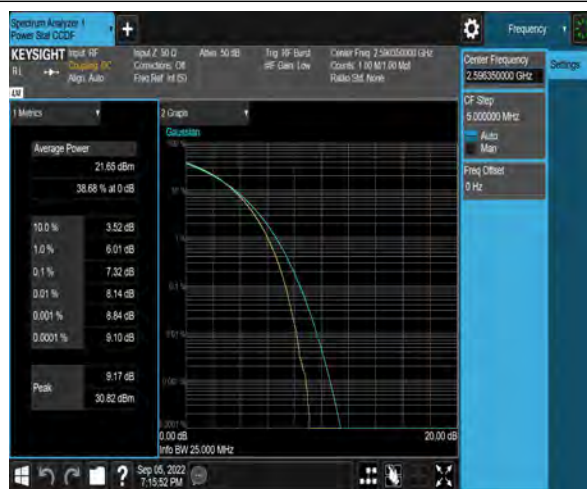
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41-41-20MHz-5MHz-64QAM-64QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-40595-40712-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-41440-41557-100RB#0-25RB#0



41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-25RB#0-100RB#0



41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-40528-40645-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-40528-40645-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-41373-41490-25RB#0-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.001	24.27	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.056	24.31	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.049	24.31	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	22.995	24.27	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.087	24.32	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.090	24.33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	23.183	24.43	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	23.244	24.47	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	23.264	24.48	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.548	29.13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.696	29.15	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.621	29.20	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.547	29.16	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.707	29.20	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.615	29.12	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	27.822	29.30	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	27.887	29.34	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	27.921	29.33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.076	24.36	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.130	24.40	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.139	24.41	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.063	24.37	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.119	24.39	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.129	24.42	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	23.178	24.42	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	23.187	24.41	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	23.242	24.42	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.189	29.79	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.301	29.83	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.305	29.85	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.404	29.98	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.409	29.94	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.524	30.04	PASS

41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	28.409	29.97	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	28.415	29.97	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	28.530	30.07	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.376	34.21	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.632	34.29	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.546	34.31	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.695	34.43	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.742	34.48	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.830	34.48	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	32.676	34.40	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	32.733	34.49	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	32.826	34.49	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.417	34.30	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.617	34.34	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.613	34.36	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.673	34.40	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.724	34.41	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.860	34.46	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	32.655	34.40	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	32.691	34.39	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	32.867	34.47	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.198	39.46	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.537	39.56	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.458	39.55	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.576	39.67	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.668	39.71	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.859	39.75	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	37.567	39.65	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	37.652	39.69	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	37.845	39.74	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.848	24.15	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.877	24.12	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.913	24.21	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.866	24.14	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.933	24.14	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.926	24.18	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	22.846	24.14	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	22.886	24.34	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	22.923	24.19	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	100RB#0-25RB#0	9.5957	10.53	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.740	23.92	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	100RB#0-25RB#0	9.5999	10.56	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.790	23.97	PASS

41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.744	23.93	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	100RB#0-25RB#0	9.5835	10.56	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.676	23.92	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.788	23.93	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.742	23.94	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	100RB#0-25RB#0	9.6067	10.52	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	22.681	23.89	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	22.777	23.96	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	22.749	23.92	PASS

Test Graphs

41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0



41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0



41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0



41-41-10MHz-20MHz-QPSK-QPSK-41346-41490-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-40526-40670-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-41346-41490-50RB#0-100RB#0



41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-75RB#0-50RB#0



41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-75RB#0-50RB#0



41-41-15MHz-10MHz-QPSK-QPSK-41417-41537-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-40571-40691-75RB#0-50RB#0



41-41-15MHz-10MHz-16QAM-16QAM-41417-41537-75RB#0-50RB#0



41-41-15MHz-10MHz-64QAM-64QAM-39725-39845-75RB#0-50RB#0





41-41-15MHz-15MHz-QPSK-QPSK-40545-40695-75RB#0-75RB#0



41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-40545-40695-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-41365-41515-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-40545-40695-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-41365-41515-75RB#0-75RB#0



41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB#0-100RB#0



41-41-15MHz-20MHz-QPSK-QPSK-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-40523-40694-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-40523-40694-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-41319-41490-75RB#0-100RB#0



41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-100RB#0-75RB#0



41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-100RB#0-75RB#0



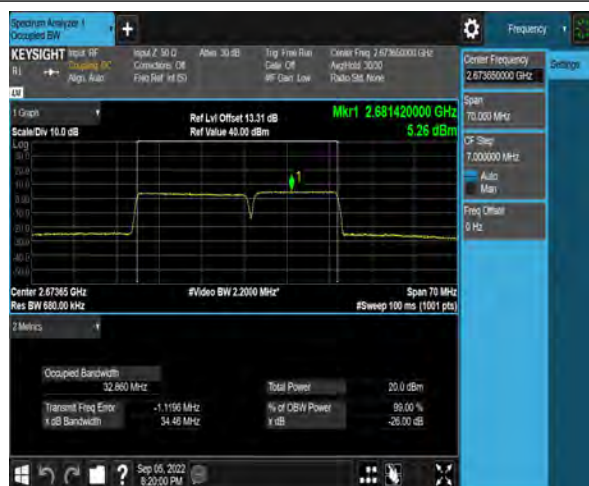
41-41-20MHz-15MHz-16QAM-16QAM-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-40546-40717-100RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-41341-41512-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-40546-40717-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-41341-41512-100RB#0-75RB#0



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-QPSK-QPSK-40595-40712-100RB#0-25RB#0



41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-40595-40712-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-40595-40712-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-41440-41557-100RB#0-25RB#0



41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-100RB#0-25RB#0



41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-100RB#0-25RB#0



41-41-5MHz-20MHz-QPSK-QPSK-40528-40645-25RB#0-100RB#0



41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-100RB#0-25RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-25RB#0-100RB#0





41-41-5MHz-20MHz-64QAM-64QAM-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-40528-40645-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-41373-41490-25RB#0-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	10MHz-15 MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	-39.07,-20.75,-19.97	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	-26.46,-27.26,-28.68,-36.67	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	-39.28,-20.66,-19.95	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	-25.92,-27.42,-29.62,-37.41	PASS
41-41	10MHz-15 MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	-39.42,-21.81,-22.33	PASS
41-41	10MHz-15 MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	-23.91,-24.69,-25.51,-33.69	PASS
41-41	10MHz-20 MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	-37.96,-21.79,-22.05	PASS
41-41	10MHz-20 MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	-27.57,-27.74,-29.27,-36.86	PASS
41-41	10MHz-20 MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	-38.18,-21.80,-21.53	PASS
41-41	10MHz-20 MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	-27.67,-28.77,-30.39,-37.12	PASS
41-41	10MHz-20 MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	-38.19,-23.12,-23.10	PASS
41-41	10MHz-20 MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	-24.79,-25.53,-26.39,-34.12	PASS
41-41	15MHz-10 MHz	QPSK-QPSK	39725-39845	50RB#0-100RB#0	-39.24,-21.51,-20.63	PASS
41-41	15MHz-10 MHz	16QAM-16QAM	39725-39845	50RB#0-100RB#0	-39.29,-22.19,-20.85	PASS
41-41	15MHz-10 MHz	64QAM-64QAM	39725-39845	50RB#0-100RB#0	-38.84,-22.95,-22.26	PASS
41-41	15MHz-15 MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	-37.87,-21.82,-13.46	PASS
41-41	15MHz-15 MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	-21.83,-26.26,-26.55,-34.56	PASS
41-41	15MHz-15 MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	-37.74,-22.58,-14.74	PASS

41-41	15MHz-15 MHz	16QAM-16 QAM	41365-41 515	75RB#0-75RB #0	-17.54,-24.36,-24.89 ,-33.32	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	39725-39 875	75RB#0-75RB #0	-37.89,-22.87,-14.93	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	41365-41 515	75RB#0-75RB #0	-18.43,-24.57,-24.89 ,-33.08	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	39728-39 899	75RB#0-100R B#0	-37.56,-21.42,-19.19	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	41319-41 490	75RB#0-100R B#0	-25.80,-26.49,-27.87 ,-36.02	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	39728-39 899	75RB#0-100R B#0	-37.77,-22.70,-21.27	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	41319-41 490	75RB#0-100R B#0	-23.22,-24.90,-25.09 ,-33.90	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	39728-39 899	75RB#0-100R B#0	-37.74,-22.66,-20.98	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	41319-41 490	75RB#0-100R B#0	-23.60,-25.14,-25.21 ,-33.63	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	39750-39 921	100RB#0-75R B#0	-37.51,-22.36,-19.67	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	41341-41 512	100RB#0-75R B#0	-26.18,-26.18,-26.62 ,-34.92	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	39750-39 921	100RB#0-75R B#0	-37.35,-22.97,-21.51	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	41341-41 512	100RB#0-75R B#0	-23.70,-24.41,-24.76 ,-33.39	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	39750-39 921	100RB#0-75R B#0	-37.66,-22.98,-21.90	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	41341-41 512	100RB#0-75R B#0	-23.55,-23.94,-24.51 ,-33.17	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	39750-39 948	100RB#0-100 RB#0	-37.33,-21.75,-16.48	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	41292-41 490	100RB#0-100 RB#0	-25.24,-26.87,-27.43 ,-35.70	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	39750-39 948	100RB#0-100 RB#0	-37.33,-23.09,-19.62	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	41292-41 490	100RB#0-100 RB#0	-22.92,-25.29,-25.47 ,-33.52	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	39750-39 948	100RB#0-100 RB#0	-37.27,-23.66,-20.13	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	41292-41 490	100RB#0-100 RB#0	-22.37,-25.08,-25.78 ,-33.75	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	39750-39 867	100RB#0-25R B#0	-39.29,-23.86,-23.05	PAS S

41-41	20MHz-5M Hz	QPSK-QPS K	41440-41 557	100RB#0-25R B#0	-26.37,-25.33,-25.34 , -33.82	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	39750-39 867	100RB#0-25R B#0	-39.33,-22.44,-22.19	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	41440-41 557	100RB#0-25R B#0	-24.94,-24.98,-25.67 , -34.87	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	39750-39 867	100RB#0-25R B#0	-39.38,-22.38,-22.69	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	41440-41 557	100RB#0-25R B#0	-23.80,-24.94,-25.95 , -34.84	PAS S
41-41	5MHz-20M Hz	QPSK-QPS K	39683-39 800	25RB#0-100R B#0	-39.15,-21.52,-20.45	PAS S
41-41	5MHz-20M Hz	QPSK-QPS K	41373-41 490	25RB#0-100R B#0	-28.54,-29.20,-31.45 , -37.41	PAS S
41-41	5MHz-20M Hz	16QAM-16 QAM	39683-39 800	25RB#0-100R B#0	-39.18,-20.86,-19.64	PAS S
41-41	5MHz-20M Hz	16QAM-16 QAM	41373-41 490	25RB#0-100R B#0	-29.15,-29.80,-32.43 , -37.85	PAS S
41-41	5MHz-20M Hz	64QAM-64 QAM	39683-39 800	25RB#0-100R B#0	-39.25,-20.83,-20.31	PAS S
41-41	5MHz-20M Hz	64QAM-64 QAM	41373-41 490	25RB#0-100R B#0	-28.73,-29.95,-32.66 , -37.87	PAS S

Test Graphs





41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0



41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0



41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-QPSK-QPSK-41346-41490-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-39705-39849-50RB#0-100RB#0



41-41-10MHz-20MHz-64QAM-64QAM-41346-41490-50RB#0-100RB#0



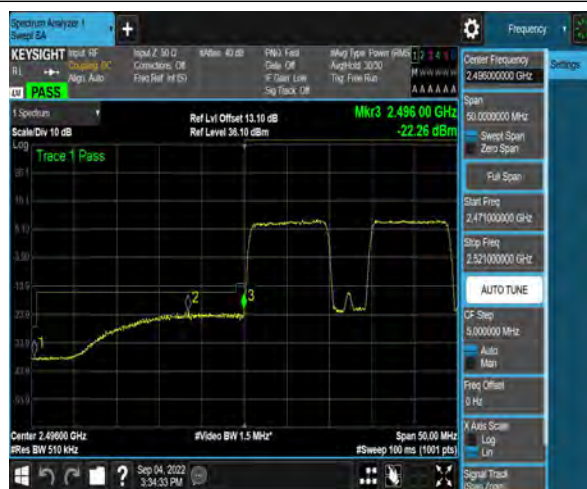
41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-50RB#0-100RB#0



41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-50RB#0-100RB#0



41-41-15MHz-10MHz-64QAM-64QAM-39725-39845-50RB#0-100RB#0



41-41-15MHz-15MHz-QPSK-QPSK-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-QPSK-QPSK-41365-41515-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-16QAM-16QAM-41365-41515-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-39725-39875-75RB#0-75RB#0



41-41-15MHz-15MHz-64QAM-64QAM-41365-41515-75RB#0-75RB#0



41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-QPSK-QPSK-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-16QAM-16QAM-41319-41490-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-39728-39899-75RB#0-100RB#0



41-41-15MHz-20MHz-64QAM-64QAM-41319-41490-75RB#0-100RB#0



41-41-20MHz-15MHz-QPSK-QPSK-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-100RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-16QAM-16QAM-41341-41512-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-39750-39921-100RB#0-75RB#0



41-41-20MHz-15MHz-64QAM-64QAM-41341-41512-100RB#0-75RB#0



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0



41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-16QAM-16QAM-41440-41557-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-39750-39867-100RB#0-25RB#0



41-41-20MHz-5MHz-64QAM-64QAM-41440-41557-100RB#0-25RB#0



41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-39683-39800-25RB#0-100RB#0



41-41-5MHz-20MHz-64QAM-64QAM-41373-41490-25RB#0-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41-41	10MHz-15 MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	30~1000MHz	-65.75	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	1000~3000MHz	-37.28	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	3000~26500 MHz	-48.41	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	30~1000MHz	-66.34	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	1000~3000MHz	-38.92	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	3000~26500 MHz	-48.37	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	30~1000MHz	-60.02	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	1000~3000MHz	-39.84	PASS
41-41	10MHz-15 MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	3000~26500 MHz	-48.13	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	30~1000MHz	-67.14	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	1000~3000MHz	-39.47	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	3000~26500 MHz	-47.62	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	30~1000MHz	-55.45	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	1000~3000MHz	-39.25	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	3000~26500 MHz	-48.26	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	30~1000MHz	-62.66	PASS
41-41	10MHz-15 MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	1000~3000MHz	-39.43	PASS

41-41	10MHz-15 MHz	16QAM-16 QAM	41395-41 515	50RB#0-75RB #0	3000~26500 MHz	-46.87	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	39703-39 823	50RB#0-75RB #0	30~1000MHz z	-65.95	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	39703-39 823	50RB#0-75RB #0	1000~3000MHz	-39.78	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	39703-39 823	50RB#0-75RB #0	3000~26500 MHz	-47.87	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	40549-40 669	50RB#0-75RB #0	30~1000MHz z	-52.72	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	40549-40 669	50RB#0-75RB #0	1000~3000MHz	-38.91	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	40549-40 669	50RB#0-75RB #0	3000~26500 MHz	-48.62	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	41395-41 515	50RB#0-75RB #0	30~1000MHz z	-60.1	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	41395-41 515	50RB#0-75RB #0	1000~3000MHz	-39.19	PAS S
41-41	10MHz-15 MHz	64QAM-64 QAM	41395-41 515	50RB#0-75RB #0	3000~26500 MHz	-47.9	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	39705-39 849	50RB#0-100R B#0	30~1000MHz z	-65.72	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	39705-39 849	50RB#0-100R B#0	1000~3000MHz	-37.71	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	39705-39 849	50RB#0-100R B#0	3000~26500 MHz	-47.76	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	40526-40 670	50RB#0-100R B#0	30~1000MHz z	-53.99	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	40526-40 670	50RB#0-100R B#0	1000~3000MHz	-39.15	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	40526-40 670	50RB#0-100R B#0	3000~26500 MHz	-47.64	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	41346-41 490	50RB#0-100R B#0	30~1000MHz z	-66.78	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	41346-41 490	50RB#0-100R B#0	1000~3000MHz	-39.47	PAS S
41-41	10MHz-20 MHz	QPSK-QPS K	41346-41 490	50RB#0-100R B#0	3000~26500 MHz	-47.99	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	39705-39 849	50RB#0-100R B#0	30~1000MHz z	-67.38	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	39705-39 849	50RB#0-100R B#0	1000~3000MHz	-40.13	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	39705-39 849	50RB#0-100R B#0	3000~26500 MHz	-47.54	PAS S

41-41	10MHz-20 MHz	16QAM-16 QAM	40526-40 670	50RB#0-100R B#0	30~1000MHz z	-52.8	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	40526-40 670	50RB#0-100R B#0	1000~3000MHz	-39.83	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	40526-40 670	50RB#0-100R B#0	3000~26500 MHz	-47.79	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	41346-41 490	50RB#0-100R B#0	30~1000MHz z	-67.52	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	41346-41 490	50RB#0-100R B#0	1000~3000MHz	-39.36	PAS S
41-41	10MHz-20 MHz	16QAM-16 QAM	41346-41 490	50RB#0-100R B#0	3000~26500 MHz	-48.32	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	39705-39 849	50RB#0-100R B#0	30~1000MHz z	-67.76	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	39705-39 849	50RB#0-100R B#0	1000~3000MHz	-38.68	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	39705-39 849	50RB#0-100R B#0	3000~26500 MHz	-48.55	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	40526-40 670	50RB#0-100R B#0	30~1000MHz z	-52.29	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	40526-40 670	50RB#0-100R B#0	1000~3000MHz	-39.45	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	40526-40 670	50RB#0-100R B#0	3000~26500 MHz	-47.94	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	41346-41 490	50RB#0-100R B#0	30~1000MHz z	-67.65	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	41346-41 490	50RB#0-100R B#0	1000~3000MHz	-40.02	PAS S
41-41	10MHz-20 MHz	64QAM-64 QAM	41346-41 490	50RB#0-100R B#0	3000~26500 MHz	-48.36	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	39725-39 845	50RB#0-100R B#0	30~1000MHz z	-66.15	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	39725-39 845	50RB#0-100R B#0	1000~3000MHz	-39.38	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	39725-39 845	50RB#0-100R B#0	3000~26500 MHz	-48.27	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	40571-40 691	50RB#0-100R B#0	30~1000MHz z	-53.13	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	40571-40 691	50RB#0-100R B#0	1000~3000MHz	-39.41	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	40571-40 691	50RB#0-100R B#0	3000~26500 MHz	-48.3	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	41417-41 537	50RB#0-100R B#0	30~1000MHz z	-62.48	PAS S

41-41	15MHz-10 MHz	QPSK-QPSK	41417-41537	50RB#0-100RB#0	1000~3000MHz	-39.59	PAS S
41-41	15MHz-10 MHz	QPSK-QPSK	41417-41537	50RB#0-100RB#0	3000~26500 MHz	-48.14	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	39725-39845	50RB#0-100RB#0	30~1000MHz	-66.84	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	39725-39845	50RB#0-100RB#0	1000~3000MHz	-38.91	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	39725-39845	50RB#0-100RB#0	3000~26500 MHz	-48.66	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	40571-40691	50RB#0-100RB#0	30~1000MHz	-55.61	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	40571-40691	50RB#0-100RB#0	1000~3000MHz	-39.02	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	40571-40691	50RB#0-100RB#0	3000~26500 MHz	-48.08	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	41417-41537	50RB#0-100RB#0	30~1000MHz	-61.25	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	41417-41537	50RB#0-100RB#0	1000~3000MHz	-38.51	PAS S
41-41	15MHz-10 MHz	16QAM-16 QAM	41417-41537	50RB#0-100RB#0	3000~26500 MHz	-48.21	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	39725-39845	50RB#0-100RB#0	30~1000MHz	-66.92	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	39725-39845	50RB#0-100RB#0	1000~3000MHz	-38.45	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	39725-39845	50RB#0-100RB#0	3000~26500 MHz	-48.35	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	40571-40691	50RB#0-100RB#0	30~1000MHz	-67.78	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	40571-40691	50RB#0-100RB#0	1000~3000MHz	-39.14	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	40571-40691	50RB#0-100RB#0	3000~26500 MHz	-48.08	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	41417-41537	50RB#0-100RB#0	30~1000MHz	-61.88	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	41417-41537	50RB#0-100RB#0	1000~3000MHz	-39.72	PAS S
41-41	15MHz-10 MHz	64QAM-64 QAM	41417-41537	50RB#0-100RB#0	3000~26500 MHz	-48.71	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	30~1000MHz	-67.06	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	1000~3000MHz	-40.08	PAS S

41-41	15MHz-15 MHz	QPSK-QPSK	39725-39 875	75RB#0-75RB #0	3000~26500 MHz	-48. 47	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	40545-40 695	75RB#0-75RB #0	30~1000MHz z	-54. 65	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	40545-40 695	75RB#0-75RB #0	1000~3000MHz	-39. 14	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	40545-40 695	75RB#0-75RB #0	3000~26500 MHz	-47. 31	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	41365-41 515	75RB#0-75RB #0	30~1000MHz z	-59. 74	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	41365-41 515	75RB#0-75RB #0	1000~3000MHz	-39. 47	PAS S
41-41	15MHz-15 MHz	QPSK-QPSK	41365-41 515	75RB#0-75RB #0	3000~26500 MHz	-47. 2	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	39725-39 875	75RB#0-75RB #0	30~1000MHz z	-66. 85	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	39725-39 875	75RB#0-75RB #0	1000~3000MHz	-38. 24	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	39725-39 875	75RB#0-75RB #0	3000~26500 MHz	-48. 18	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	40545-40 695	75RB#0-75RB #0	30~1000MHz z	-53. 1	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	40545-40 695	75RB#0-75RB #0	1000~3000MHz	-39. 63	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	40545-40 695	75RB#0-75RB #0	3000~26500 MHz	-48. 12	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	41365-41 515	75RB#0-75RB #0	30~1000MHz z	-59. 7	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	41365-41 515	75RB#0-75RB #0	1000~3000MHz	-39. 4	PAS S
41-41	15MHz-15 MHz	16QAM-16 QAM	41365-41 515	75RB#0-75RB #0	3000~26500 MHz	-48. 33	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	39725-39 875	75RB#0-75RB #0	30~1000MHz z	-67. 21	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	39725-39 875	75RB#0-75RB #0	1000~3000MHz	-37. 85	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	39725-39 875	75RB#0-75RB #0	3000~26500 MHz	-48. 6	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	40545-40 695	75RB#0-75RB #0	30~1000MHz z	-52. 89	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	40545-40 695	75RB#0-75RB #0	1000~3000MHz	-39. 58	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	40545-40 695	75RB#0-75RB #0	3000~26500 MHz	-48. 05	PAS S

41-41	15MHz-15 MHz	64QAM-64 QAM	41365-41 515	75RB#0-75RB #0	30~1000MH z	-61. 76	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	41365-41 515	75RB#0-75RB #0	1000~3000M Hz	-38. 96	PAS S
41-41	15MHz-15 MHz	64QAM-64 QAM	41365-41 515	75RB#0-75RB #0	3000~26500 MHz	-46. 49	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	39728-39 899	75RB#0-100R B#0	30~1000MH z	-66. 26	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	39728-39 899	75RB#0-100R B#0	1000~3000M Hz	-39. 81	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	39728-39 899	75RB#0-100R B#0	3000~26500 MHz	-47. 55	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	40523-40 694	75RB#0-100R B#0	30~1000MH z	-66. 64	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	40523-40 694	75RB#0-100R B#0	1000~3000M Hz	-38. 49	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	40523-40 694	75RB#0-100R B#0	3000~26500 MHz	-48. 59	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	41319-41 490	75RB#0-100R B#0	30~1000MH z	-66. 91	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	41319-41 490	75RB#0-100R B#0	1000~3000M Hz	-39. 6	PAS S
41-41	15MHz-20 MHz	QPSK-QPS K	41319-41 490	75RB#0-100R B#0	3000~26500 MHz	-47. 96	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	39728-39 899	75RB#0-100R B#0	30~1000MH z	-65. 7	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	39728-39 899	75RB#0-100R B#0	1000~3000M Hz	-37. 04	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	39728-39 899	75RB#0-100R B#0	3000~26500 MHz	-48. 38	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	40523-40 694	75RB#0-100R B#0	30~1000MH z	-53. 39	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	40523-40 694	75RB#0-100R B#0	1000~3000M Hz	-39. 4	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	40523-40 694	75RB#0-100R B#0	3000~26500 MHz	-48. 13	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	41319-41 490	75RB#0-100R B#0	30~1000MH z	-61. 88	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	41319-41 490	75RB#0-100R B#0	1000~3000M Hz	-39. 47	PAS S
41-41	15MHz-20 MHz	16QAM-16 QAM	41319-41 490	75RB#0-100R B#0	3000~26500 MHz	-48. 07	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	39728-39 899	75RB#0-100R B#0	30~1000MH z	-67. 01	PAS S

41-41	15MHz-20 MHz	64QAM-64 QAM	39728-39 899	75RB#0-100R B#0	1000~3000M Hz	-38. 52	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	39728-39 899	75RB#0-100R B#0	3000~26500 MHz	-48. 27	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	40523-40 694	75RB#0-100R B#0	30~1000MH z	-50. 1	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	40523-40 694	75RB#0-100R B#0	1000~3000M Hz	-39. 52	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	40523-40 694	75RB#0-100R B#0	3000~26500 MHz	-48. 79	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	41319-41 490	75RB#0-100R B#0	30~1000MH z	-62. 77	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	41319-41 490	75RB#0-100R B#0	1000~3000M Hz	-38. 84	PAS S
41-41	15MHz-20 MHz	64QAM-64 QAM	41319-41 490	75RB#0-100R B#0	3000~26500 MHz	-47. 76	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	39750-39 921	100RB#0-75R B#0	30~1000MH z	-68. 04	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	39750-39 921	100RB#0-75R B#0	1000~3000M Hz	-38. 11	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	39750-39 921	100RB#0-75R B#0	3000~26500 MHz	-48. 85	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	40546-40 717	100RB#0-75R B#0	30~1000MH z	-56. 2	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	40546-40 717	100RB#0-75R B#0	1000~3000M Hz	-39. 68	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	40546-40 717	100RB#0-75R B#0	3000~26500 MHz	-48. 38	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	41341-41 512	100RB#0-75R B#0	30~1000MH z	-60. 5	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	41341-41 512	100RB#0-75R B#0	1000~3000M Hz	-38. 82	PAS S
41-41	20MHz-15 MHz	QPSK-QPS K	41341-41 512	100RB#0-75R B#0	3000~26500 MHz	-48. 23	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	39750-39 921	100RB#0-75R B#0	30~1000MH z	-67. 36	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	39750-39 921	100RB#0-75R B#0	1000~3000M Hz	-39. 67	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	39750-39 921	100RB#0-75R B#0	3000~26500 MHz	-46. 5	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	40546-40 717	100RB#0-75R B#0	30~1000MH z	-67. 4	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	40546-40 717	100RB#0-75R B#0	1000~3000M Hz	-38. 45	PAS S

41-41	20MHz-15 MHz	16QAM-16 QAM	40546-40 717	100RB#0-75R B#0	3000~26500 MHz	-48.46	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	41341-41 512	100RB#0-75R B#0	30~1000MHz	-61.92	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	41341-41 512	100RB#0-75R B#0	1000~3000MHz	-39.33	PAS S
41-41	20MHz-15 MHz	16QAM-16 QAM	41341-41 512	100RB#0-75R B#0	3000~26500 MHz	-48.18	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	39750-39 921	100RB#0-75R B#0	30~1000MHz	-66.45	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	39750-39 921	100RB#0-75R B#0	1000~3000MHz	-39.73	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	39750-39 921	100RB#0-75R B#0	3000~26500 MHz	-48.86	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	40546-40 717	100RB#0-75R B#0	30~1000MHz	-52.56	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	40546-40 717	100RB#0-75R B#0	1000~3000MHz	-39.58	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	40546-40 717	100RB#0-75R B#0	3000~26500 MHz	-48.92	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	41341-41 512	100RB#0-75R B#0	30~1000MHz	-59.44	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	41341-41 512	100RB#0-75R B#0	1000~3000MHz	-38.17	PAS S
41-41	20MHz-15 MHz	64QAM-64 QAM	41341-41 512	100RB#0-75R B#0	3000~26500 MHz	-48.31	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	39750-39 948	100RB#0-100 RB#0	30~1000MHz	-67.26	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	39750-39 948	100RB#0-100 RB#0	1000~3000MHz	-39.53	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	39750-39 948	100RB#0-100 RB#0	3000~26500 MHz	-48.27	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	40521-40 719	100RB#0-100 RB#0	30~1000MHz	-53.59	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	40521-40 719	100RB#0-100 RB#0	1000~3000MHz	-38.97	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	40521-40 719	100RB#0-100 RB#0	3000~26500 MHz	-47.63	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	41292-41 490	100RB#0-100 RB#0	30~1000MHz	-67.07	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	41292-41 490	100RB#0-100 RB#0	1000~3000MHz	-38.63	PAS S
41-41	20MHz-20 MHz	QPSK-QPS K	41292-41 490	100RB#0-100 RB#0	3000~26500 MHz	-47.32	PAS S

41-41	20MHz-20 MHz	16QAM-16 QAM	39750-39 948	100RB#0-100 RB#0	30~1000MH z	-67. 54	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	39750-39 948	100RB#0-100 RB#0	1000~3000M Hz	-38. 49	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	39750-39 948	100RB#0-100 RB#0	3000~26500 MHz	-48. 24	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	40521-40 719	100RB#0-100 RB#0	30~1000MH z	-54. 54	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	40521-40 719	100RB#0-100 RB#0	1000~3000M Hz	-38. 93	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	40521-40 719	100RB#0-100 RB#0	3000~26500 MHz	-48. 08	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	41292-41 490	100RB#0-100 RB#0	30~1000MH z	-63. 29	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	41292-41 490	100RB#0-100 RB#0	1000~3000M Hz	-40. 02	PAS S
41-41	20MHz-20 MHz	16QAM-16 QAM	41292-41 490	100RB#0-100 RB#0	3000~26500 MHz	-48. 68	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	39750-39 948	100RB#0-100 RB#0	30~1000MH z	-66. 87	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	39750-39 948	100RB#0-100 RB#0	1000~3000M Hz	-37. 89	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	39750-39 948	100RB#0-100 RB#0	3000~26500 MHz	-48. 51	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	40521-40 719	100RB#0-100 RB#0	30~1000MH z	-55. 06	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	40521-40 719	100RB#0-100 RB#0	1000~3000M Hz	-39. 61	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	40521-40 719	100RB#0-100 RB#0	3000~26500 MHz	-48. 06	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	41292-41 490	100RB#0-100 RB#0	30~1000MH z	-59. 45	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	41292-41 490	100RB#0-100 RB#0	1000~3000M Hz	-39. 22	PAS S
41-41	20MHz-20 MHz	64QAM-64 QAM	41292-41 490	100RB#0-100 RB#0	3000~26500 MHz	-48. 76	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	39750-39 867	100RB#0-25R B#0	30~1000MH z	-65. 57	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	39750-39 867	100RB#0-25R B#0	1000~3000M Hz	-39. 58	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	39750-39 867	100RB#0-25R B#0	3000~26500 MHz	-47. 51	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	40595-40 712	100RB#0-25R B#0	30~1000MH z	-49. 22	PAS S

41-41	20MHz-5M Hz	QPSK-QPS K	40595-40 712	100RB#0-25R B#0	1000~3000M Hz	-38. 78	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	40595-40 712	100RB#0-25R B#0	3000~26500 MHz	-47. 92	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	41440-41 557	100RB#0-25R B#0	30~1000MH z	-60. 81	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	41440-41 557	100RB#0-25R B#0	1000~3000M Hz	-38. 83	PAS S
41-41	20MHz-5M Hz	QPSK-QPS K	41440-41 557	100RB#0-25R B#0	3000~26500 MHz	-47. 08	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	39750-39 867	100RB#0-25R B#0	30~1000MH z	-65. 91	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	39750-39 867	100RB#0-25R B#0	1000~3000M Hz	-40. 08	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	39750-39 867	100RB#0-25R B#0	3000~26500 MHz	-47. 62	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	40595-40 712	100RB#0-25R B#0	30~1000MH z	-54. 73	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	40595-40 712	100RB#0-25R B#0	1000~3000M Hz	-39. 24	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	40595-40 712	100RB#0-25R B#0	3000~26500 MHz	-48. 08	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	41440-41 557	100RB#0-25R B#0	30~1000MH z	-66. 56	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	41440-41 557	100RB#0-25R B#0	1000~3000M Hz	-38. 72	PAS S
41-41	20MHz-5M Hz	16QAM-16 QAM	41440-41 557	100RB#0-25R B#0	3000~26500 MHz	-48. 03	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	39750-39 867	100RB#0-25R B#0	30~1000MH z	-66. 48	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	39750-39 867	100RB#0-25R B#0	1000~3000M Hz	-38. 8	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	39750-39 867	100RB#0-25R B#0	3000~26500 MHz	-48. 55	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	40595-40 712	100RB#0-25R B#0	30~1000MH z	-54. 09	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	40595-40 712	100RB#0-25R B#0	1000~3000M Hz	-39. 65	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	40595-40 712	100RB#0-25R B#0	3000~26500 MHz	-47. 54	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	41440-41 557	100RB#0-25R B#0	30~1000MH z	-60. 75	PAS S
41-41	20MHz-5M Hz	64QAM-64 QAM	41440-41 557	100RB#0-25R B#0	1000~3000M Hz	-39. 89	PAS S

41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	3000~26500MHz	-48.47	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	30~1000MHz	-67.37	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	1000~3000MHz	-39.33	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	3000~26500MHz	-47.23	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	30~1000MHz	-54.05	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	1000~3000MHz	-40.49	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	3000~26500MHz	-47.55	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	30~1000MHz	-58.65	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	1000~3000MHz	-39.6	PAS S
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	3000~26500MHz	-47.43	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	30~1000MHz	-66.51	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	1000~3000MHz	-38.46	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	3000~26500MHz	-47.53	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	30~1000MHz	-67.74	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	1000~3000MHz	-39.17	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	3000~26500MHz	-47.66	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	30~1000MHz	-62.69	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	1000~3000MHz	-39.12	PAS S
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	3000~26500MHz	-47.68	PAS S
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	30~1000MHz	-67.3	PAS S
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	1000~3000MHz	-40.43	PAS S
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	3000~26500MHz	-48.06	PAS S

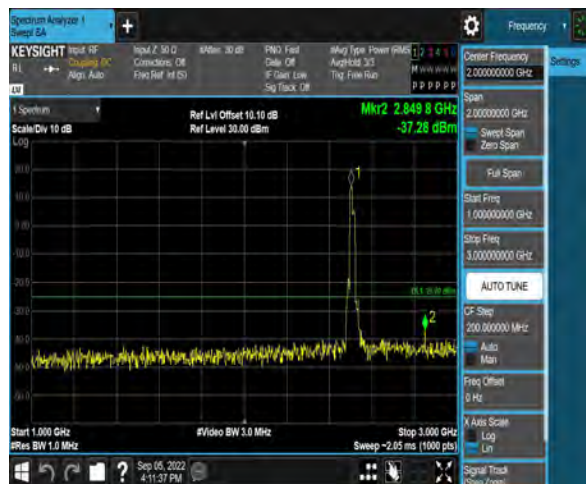
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	30~1000MHz	-66.26	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	1000~3000MHz	-39.24	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	3000~26500MHz	-48.02	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	30~1000MHz	-63.91	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	1000~3000MHz	-39.4	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	3000~26500MHz	-47.19	PASS

Test Graphs

41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0-1000~3000MHz



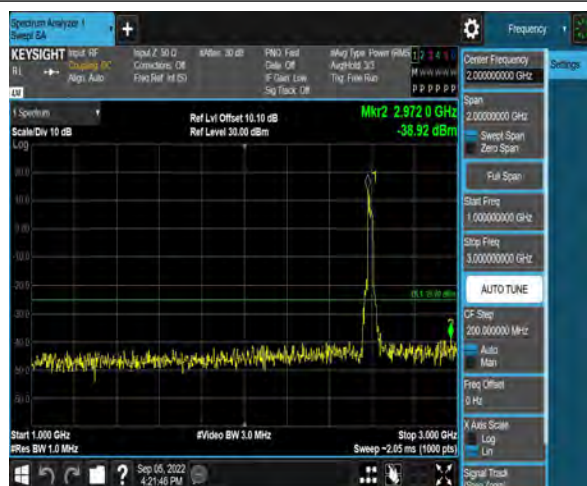
41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0-1000~3000MHz



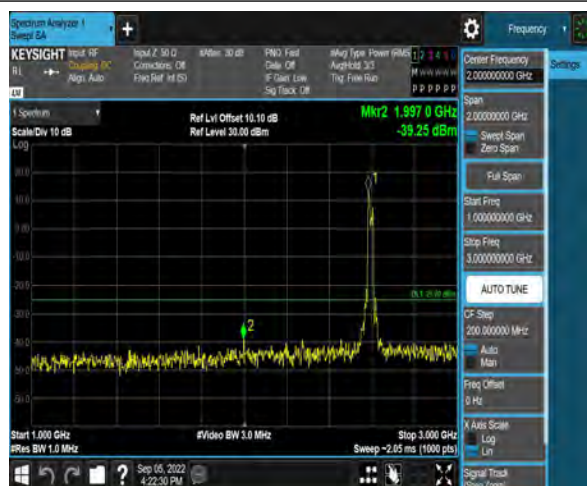
41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0-3000~26500MHz



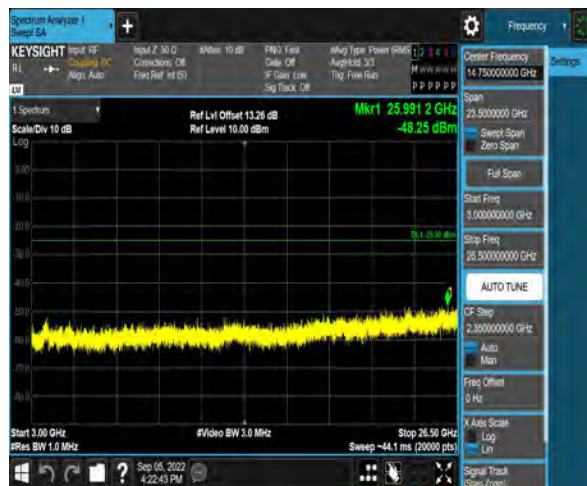
41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0-30~1000MHz



41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0-1000~3000MHz



41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0-3000~26500MHz



41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0-30~1000MHz



41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0-1000~3000MHz



41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0-3000~26500MHz



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0-30~1000MHz



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0-1000~3000MHz



41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0-3000~26500MHz



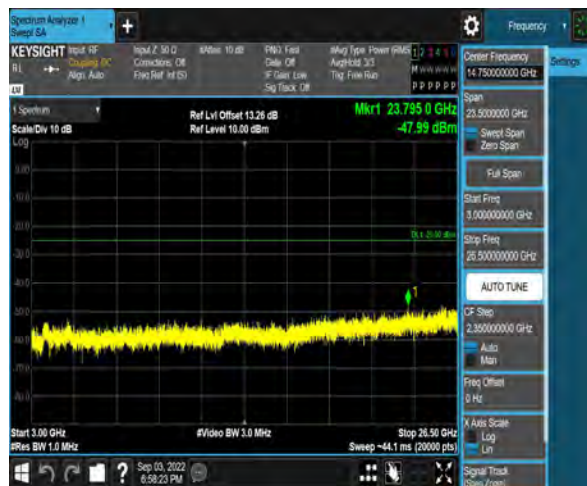
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41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50RB#0-100RB#0-3000~26500MHz



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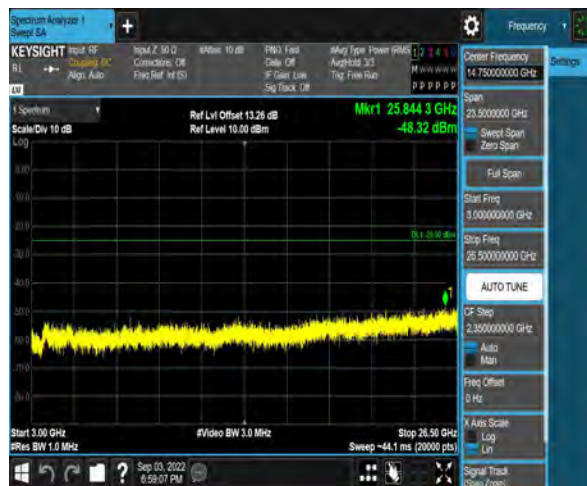
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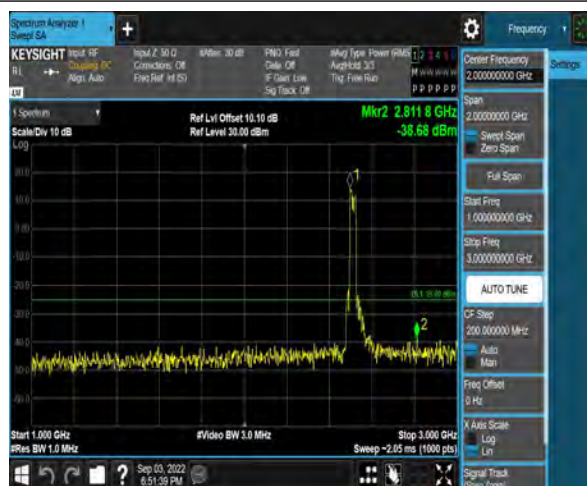
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41-41-10MHz-20MHz-64QAM-64QAM-39705-39849-50RB#0-100RB#0-1000~3000MHz



41-41-10MHz-20MHz-64QAM-64QAM-39705-39849-50RB#0-100RB#0-3000~26500MHz



41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0-30~1000MHz



41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0-1000~3000MHz



41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0-3000~26500MHz



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41-41-10MHz-20MHz-64QAM-64QAM-41346-41490-50RB#0-100RB#0-1000~3000MHz



41-41-10MHz-20MHz-64QAM-64QAM-41346-41490-50RB#0-100RB#0-3000~26500MHz



41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-50RB#0-100RB#0-30~1000MHz



41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-50RB#0-100RB#0-1000~3000MHz



41-41-15MHz-10MHz-QPSK-QPSK-39725-39845-50RB#0-100RB#0-3000~26500MHz



41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-50RB#0-100RB#0-30~1000MHz



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41-41-15MHz-10MHz-QPSK-QPSK-41417-41537-50RB#0-100RB#0-3000~26500MHz



41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-50RB#0-100RB#0-30~1000MHz



41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-50RB#0-100RB#0-1000~3000MHz



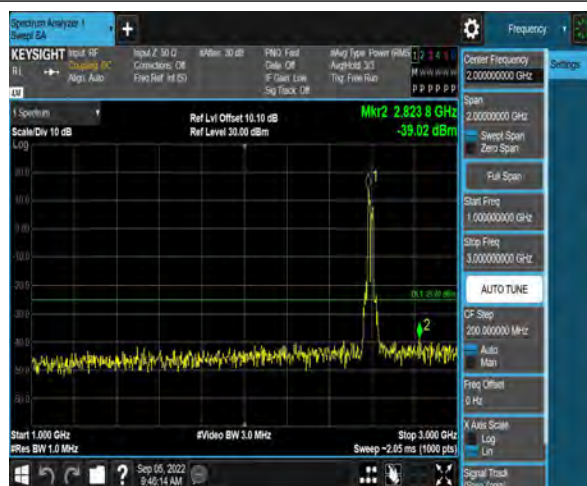
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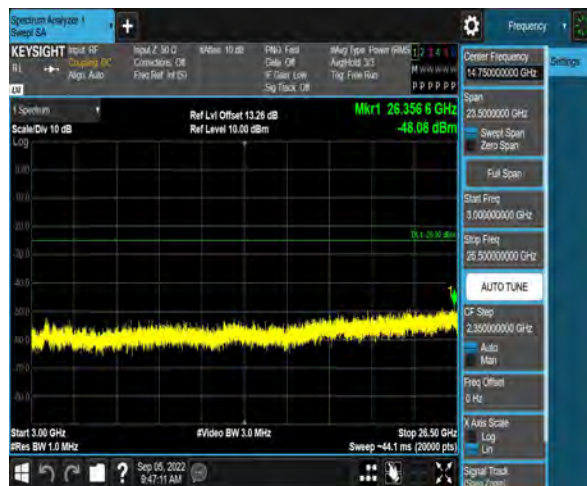
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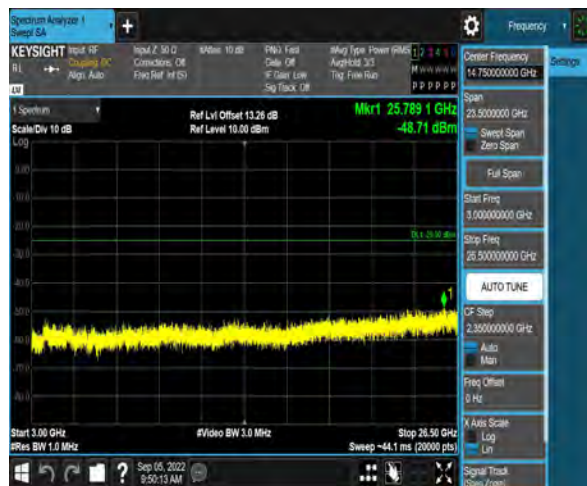
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41-41-15MHz-10MHz-64QAM-64QAM-41417-41537-50RB#0-100RB#0-3000~26500MHz



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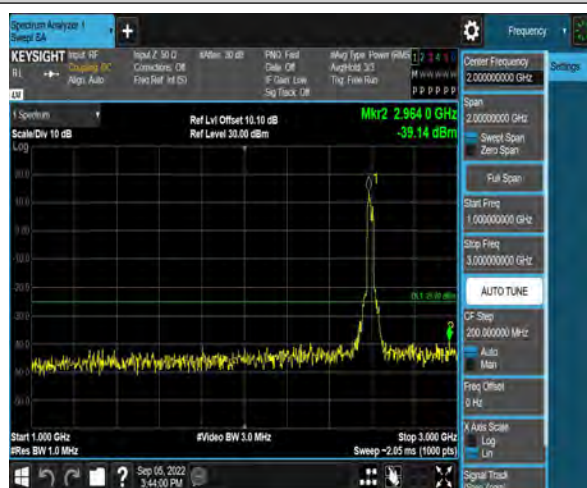
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41-41-15MHz-15MHz-QPSK-QPSK-40545-40695-75RB#0-75RB#0-3000~26500MHz



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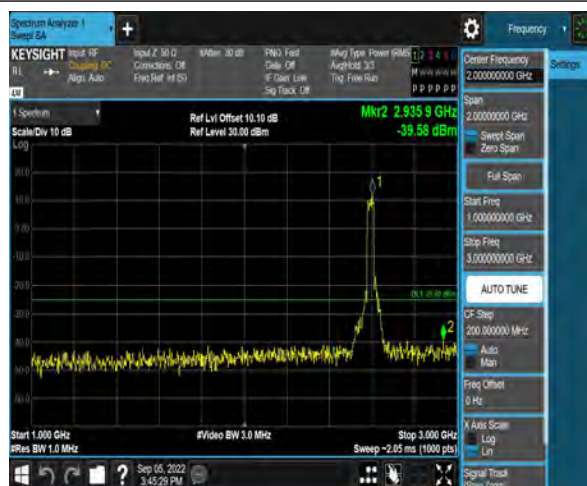
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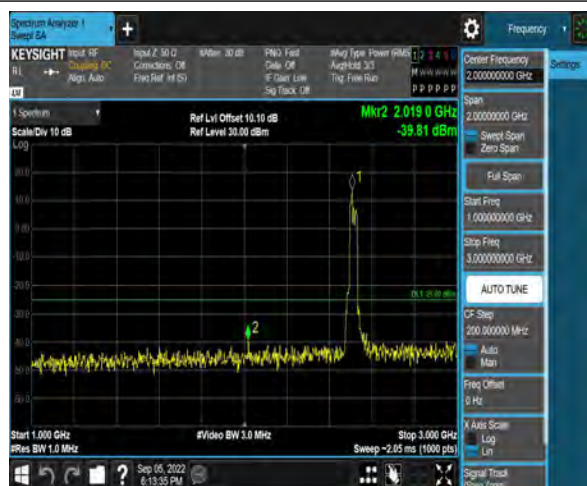
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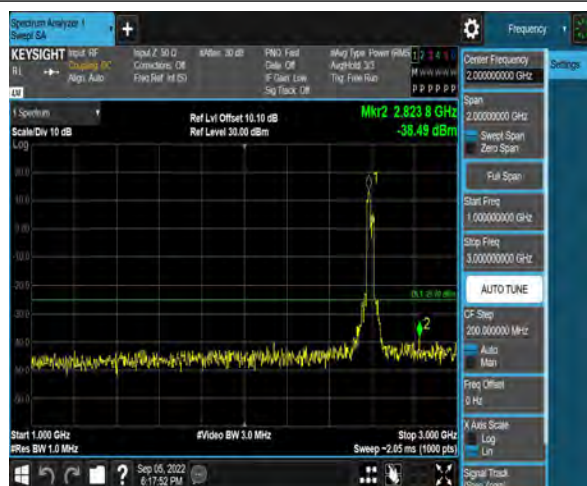
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41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB#0-100RB#0-3000~26500MHz



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