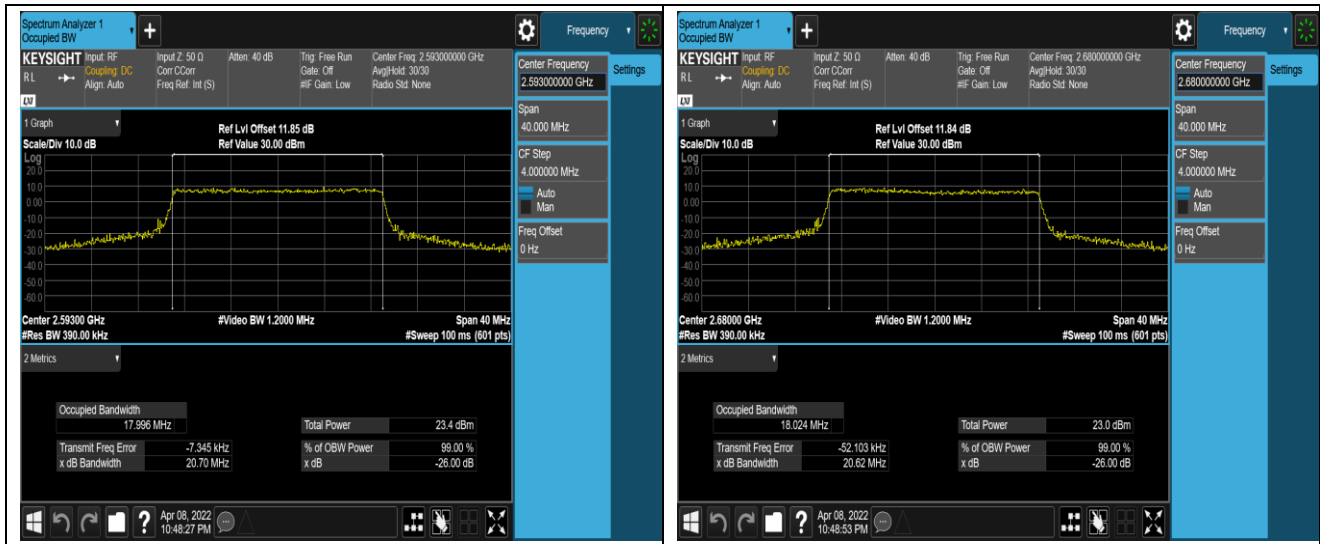




Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-49.78,-34.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-53.01,-63.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-45.44,-39.60	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-63.80,-52.50	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-34.77,-49.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-39.24,-40.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-50.77,-34.59	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-53.30,-65.14	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-48.20,-40.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-63.50,-52.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-33.31,-50.75	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-41.15,-43.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	-53.09,-52.82	PASS
Band2	20MHz	QPSK	18700	1RB#99	-54.92,-69.13	PASS
Band2	20MHz	QPSK	18700	100RB#0	-42.04,-45.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	-69.48,-54.52	PASS
Band2	20MHz	QPSK	19100	1RB#99	-54.25,-52.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	-41.57,-38.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	-53.15,-52.71	PASS
Band2	20MHz	16QAM	18700	1RB#99	-54.92,-69.45	PASS
Band2	20MHz	16QAM	18700	100RB#0	-43.92,-46.53	PASS
Band2	20MHz	16QAM	19100	1RB#0	-69.12,-54.51	PASS
Band2	20MHz	16QAM	19100	1RB#99	-54.32,-53.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	-43.63,-40.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-50.13,-30.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-53.26,-63.50	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-44.49,-39.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-61.96,-53.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-33.25,-49.84	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-39.94,-44.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-51.16,-35.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-53.56,-62.20	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-46.12,-40.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-63.72,-53.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-35.65,-50.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-41.72,-46.10	PASS

Band4	20MHz	QPSK	20050	1RB#0	-53.30,-50.14	PASS
Band4	20MHz	QPSK	20050	1RB#99	-55.13,-69.51	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.84,-34.80	PASS
Band4	20MHz	QPSK	20300	1RB#0	-69.28,-55.05	PASS
Band4	20MHz	QPSK	20300	1RB#99	-53.11,-53.26	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.35,-33.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	-53.61,-53.92	PASS
Band4	20MHz	16QAM	20050	1RB#99	-55.12,-69.30	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.48,-36.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	-69.32,-55.05	PASS
Band4	20MHz	16QAM	20300	1RB#99	-53.32,-53.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.87,-35.70	PASS
Band7	5MHz	QPSK	20775	1RB#0	-50.21,-50.20,-40.84,-39.25	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.99,-50.71,-50.27,-64.51	PASS
Band7	5MHz	QPSK	20775	25RB#0	-46.63,-42.78,-39.36,-40.60	PASS
Band7	5MHz	QPSK	21425	1RB#0	-65.04,-49.66,-50.63,-50.71	PASS
Band7	5MHz	QPSK	21425	1RB#24	-37.47,-37.84,-49.83,-49.95	PASS
Band7	5MHz	QPSK	21425	25RB#0	-37.29,-33.53,-45.15,-46.89	PASS
Band7	5MHz	16QAM	20775	1RB#0	-50.19,-50.30,-42.50,-39.41	PASS
Band7	5MHz	16QAM	20775	1RB#24	-51.01,-50.79,-50.20,-65.74	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.86,-44.94,-39.74,-43.28	PASS
Band7	5MHz	16QAM	21425	1RB#0	-65.08,-49.79,-50.71,-50.70	PASS
Band7	5MHz	16QAM	21425	1RB#24	-39.30,-39.81,-49.83,-49.92	PASS
Band7	5MHz	16QAM	21425	25RB#0	-39.38,-35.30,-45.43,-46.75	PASS
Band7	20MHz	QPSK	20850	1RB#0	-50.92,-49.50,-51.16	PASS
Band7	20MHz	QPSK	20850	1RB#99	-51.54,-51.49,-65.84	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.90,-36.63,-34.63,-38.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	-66.52,-51.39,-51.31,-51.52	PASS
Band7	20MHz	QPSK	21350	1RB#99	-48.28,-48.85,-50.19,-51.52	PASS
Band7	20MHz	QPSK	21350	100RB#0	-36.80,-32.78,-38.79,-51.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.80,-49.66,-50.29	PASS
Band7	20MHz	16QAM	20850	1RB#99	-51.50,-51.49,-66.21	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.19,-39.50,-37.29,-41.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	-66.06,-51.42,-51.35,-51.52	PASS
Band7	20MHz	16QAM	21350	1RB#99	-49.76,-49.18,-50.08,-51.51	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.85,-34.05,-39.44,-51.49	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-49.92,-41.01	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-65.02,-69.26	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-52.74,-47.60	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-68.60,-64.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-40.15,-48.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-46.52,-49.92	PASS

Band12	1.4MHz	16QAM	23017	1RB#0	-51.70,-42.88	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-65.55,-69.94	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-54.58,-49.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-69.47,-65.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-41.73,-50.10	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-48.65,-51.82	PASS
Band12	10MHz	QPSK	23060	1RB#0	-60.22,-59.44	PASS
Band12	10MHz	QPSK	23060	1RB#49	-67.53,-72.48	PASS
Band12	10MHz	QPSK	23060	50RB#0	-52.67,-56.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	-72.11,-67.13	PASS
Band12	10MHz	QPSK	23130	1RB#49	-58.55,-59.60	PASS
Band12	10MHz	QPSK	23130	50RB#0	-55.89,-52.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	-61.22,-60.16	PASS
Band12	10MHz	16QAM	23060	1RB#49	-67.73,-72.56	PASS
Band12	10MHz	16QAM	23060	50RB#0	-54.61,-57.58	PASS
Band12	10MHz	16QAM	23130	1RB#0	-72.11,-67.08	PASS
Band12	10MHz	16QAM	23130	1RB#49	-58.97,-60.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	-57.41,-54.46	PASS
Band17	5MHz	QPSK	23755	1RB#0	-56.17,-50.01	PASS
Band17	5MHz	QPSK	23755	1RB#24	-67.25,-71.79	PASS
Band17	5MHz	QPSK	23755	25RB#0	-54.61,-54.65	PASS
Band17	5MHz	QPSK	23825	1RB#0	-71.42,-66.59	PASS
Band17	5MHz	QPSK	23825	1RB#24	-46.40,-52.88	PASS
Band17	5MHz	QPSK	23825	25RB#0	-51.62,-51.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	-58.58,-51.60	PASS
Band17	5MHz	16QAM	23755	1RB#24	-67.31,-72.00	PASS
Band17	5MHz	16QAM	23755	25RB#0	-56.54,-55.27	PASS
Band17	5MHz	16QAM	23825	1RB#0	-71.57,-66.70	PASS
Band17	5MHz	16QAM	23825	1RB#24	-48.19,-55.64	PASS
Band17	5MHz	16QAM	23825	25RB#0	-52.98,-53.51	PASS
Band17	10MHz	QPSK	23780	1RB#0	-61.38,-61.32	PASS
Band17	10MHz	QPSK	23780	1RB#49	-67.57,-72.39	PASS
Band17	10MHz	QPSK	23780	50RB#0	-55.36,-58.87	PASS
Band17	10MHz	QPSK	23800	1RB#0	-71.96,-67.08	PASS
Band17	10MHz	QPSK	23800	1RB#49	-58.20,-59.26	PASS
Band17	10MHz	QPSK	23800	50RB#0	-56.21,-52.44	PASS
Band17	10MHz	16QAM	23780	1RB#0	-62.41,-61.93	PASS
Band17	10MHz	16QAM	23780	1RB#49	-67.60,-72.18	PASS
Band17	10MHz	16QAM	23780	50RB#0	-56.57,-59.74	PASS
Band17	10MHz	16QAM	23800	1RB#0	-71.77,-67.04	PASS
Band17	10MHz	16QAM	23800	1RB#49	-59.18,-60.23	PASS
Band17	10MHz	16QAM	23800	50RB#0	-57.16,-54.05	PASS

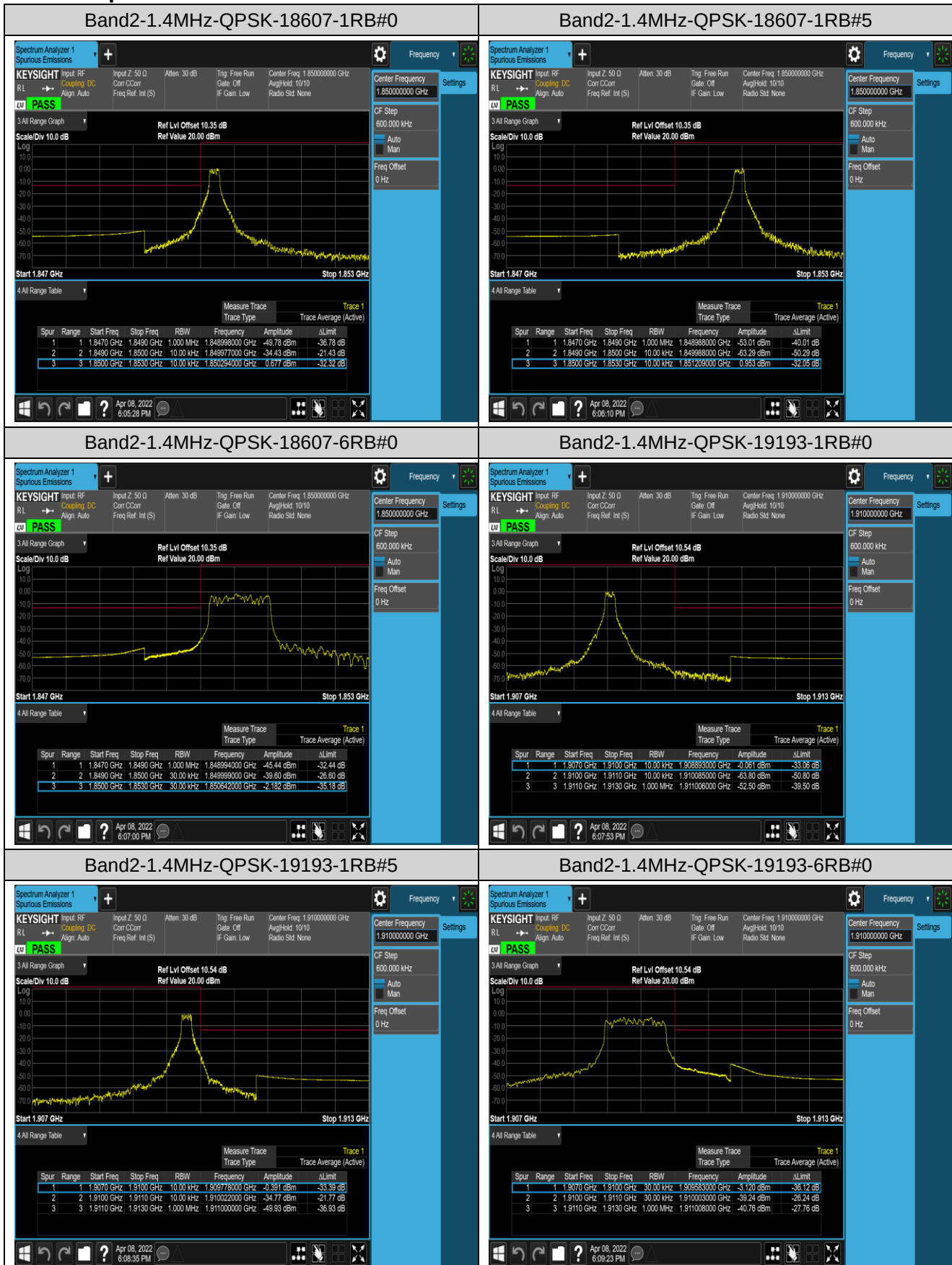
Band26	1.4MHz	QPSK	26697	1RB#0	-49.37,-45.07	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	-64.94,-73.59	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-53.46,-48.97	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-72.38,-64.19	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-41.55,-46.44	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-46.13,-48.76	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	-65.04,-41.59	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-65.92,-67.66	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-61.37,-46.28	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-68.66,-66.01	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-38.88,-64.97	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-45.05,-60.34	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-50.67,-45.67	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	-65.18,-74.01	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-54.72,-50.66	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-73.03,-64.47	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-42.77,-47.27	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-47.40,-51.22	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-65.34,-42.02	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-66.09,-69.23	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-61.55,-47.40	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-68.26,-65.86	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-43.54,-65.35	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-46.95,-60.43	PASS
Band26	10MHz	QPSK	26740	1RB#0	-57.57,-61.77,-75.87,-66.91	PASS
Band26	10MHz	QPSK	26740	1RB#49	-66.58,-75.58,-59.01,-55.48	PASS
Band26	10MHz	QPSK	26740	50RB#0	-51.58,-46.67,-44.97,-49.75	PASS
Band26	10MHz	16QAM	26740	1RB#0	-58.54,-61.34,-75.83,-67.02	PASS
Band26	10MHz	16QAM	26740	1RB#49	-66.50,-75.39,-59.56,-56.86	PASS
Band26	10MHz	16QAM	26740	50RB#0	-52.74,-47.90,-46.59,-51.10	PASS
Band26	15MHz	QPSK	26865	1RB#0	-65.13,-55.79	PASS
Band26	15MHz	QPSK	26865	1RB#74	-65.60,-71.55	PASS
Band26	15MHz	QPSK	26865	75RB#0	-54.32,-47.92	PASS
Band26	15MHz	QPSK	26965	1RB#0	-71.20,-66.15	PASS
Band26	15MHz	QPSK	26965	1RB#74	-54.61,-65.15	PASS
Band26	15MHz	QPSK	26965	75RB#0	-40.02,-46.93	PASS
Band26	15MHz	16QAM	26865	1RB#0	-65.58,-56.39	PASS
Band26	15MHz	16QAM	26865	1RB#74	-65.68,-70.72	PASS
Band26	15MHz	16QAM	26865	75RB#0	-56.06,-50.40	PASS
Band26	15MHz	16QAM	26965	1RB#0	-71.93,-66.12	PASS
Band26	15MHz	16QAM	26965	1RB#74	-54.91,-65.42	PASS
Band26	15MHz	16QAM	26965	75RB#0	-45.06,-51.33	PASS

Band38	5MHz	QPSK	37775	1RB#0	-50.81,-50.80,-46.43,-46.90	PASS
Band38	5MHz	QPSK	37775	1RB#24	-51.28,-51.14,-50.79,-67.02	PASS
Band38	5MHz	QPSK	37775	25RB#0	-47.22,-46.68,-40.45,-40.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	-63.91,-50.04,-50.83,-50.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	-44.88,-44.80,-50.32,-50.49	PASS
Band38	5MHz	QPSK	38225	25RB#0	-39.28,-38.79,-46.56,-47.02	PASS
Band38	5MHz	16QAM	37775	1RB#0	-50.90,-50.81,-48.12,-40.87	PASS
Band38	5MHz	16QAM	37775	1RB#24	-51.23,-51.07,-50.87,-65.80	PASS
Band38	5MHz	16QAM	37775	25RB#0	-47.78,-46.63,-41.46,-43.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	-66.23,-50.43,-50.79,-50.85	PASS
Band38	5MHz	16QAM	38225	1RB#24	-39.88,-44.63,-50.33,-50.35	PASS
Band38	5MHz	16QAM	38225	25RB#0	-41.67,-39.16,-46.72,-47.61	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.55,-51.17,-50.00,-52.79	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.58,-51.53,-51.50,-66.32	PASS
Band38	20MHz	QPSK	37850	100RB#0	-50.52,-44.89,-42.39,-45.67	PASS
Band38	20MHz	QPSK	38150	1RB#0	-66.46,-51.08,-51.09,-51.13	PASS
Band38	20MHz	QPSK	38150	1RB#99	-53.78,-49.51,-50.38,-51.14	PASS
Band38	20MHz	QPSK	38150	100RB#0	-45.16,-41.17,-44.61,-48.17	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.56,-51.21,-49.98,-52.49	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.57,-51.56,-51.51,-67.11	PASS
Band38	20MHz	16QAM	37850	100RB#0	-50.79,-46.04,-43.98,-47.25	PASS
Band38	20MHz	16QAM	38150	1RB#0	-65.67,-51.11,-51.11,-51.13	PASS
Band38	20MHz	16QAM	38150	1RB#99	-52.09,-49.74,-50.48,-51.14	PASS
Band38	20MHz	16QAM	38150	100RB#0	-46.47,-43.26,-45.71,-48.85	PASS
Band41	5MHz	QPSK	39675	1RB#0	-51.02,-50.87,-39.12,-41.02	PASS
Band41	5MHz	QPSK	39675	1RB#24	-51.13,-51.04,-51.03,-64.66	PASS
Band41	5MHz	QPSK	39675	25RB#0	-47.40,-45.77,-39.06,-40.09	PASS
Band41	5MHz	QPSK	41565	1RB#0	-64.89,-49.94,-50.92,-51.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	-40.23,-45.22,-50.36,-50.20	PASS
Band41	5MHz	QPSK	41565	25RB#0	-36.74,-32.64,-44.61,-46.80	PASS
Band41	5MHz	16QAM	39675	1RB#0	-51.04,-50.92,-39.42,-38.73	PASS
Band41	5MHz	16QAM	39675	1RB#24	-51.24,-51.07,-50.95,-64.35	PASS
Band41	5MHz	16QAM	39675	25RB#0	-47.91,-46.26,-39.54,-40.83	PASS
Band41	5MHz	16QAM	41565	1RB#0	-64.99,-49.92,-50.82,-51.01	PASS
Band41	5MHz	16QAM	41565	1RB#24	-37.27,-46.11,-50.56,-50.50	PASS
Band41	5MHz	16QAM	41565	25RB#0	-36.16,-32.08,-44.48,-45.09	PASS
Band41	20MHz	QPSK	39750	1RB#0	-51.55,-51.28,-50.29,-49.31	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.53,-51.50,-51.49,-66.50	PASS
Band41	20MHz	QPSK	39750	100RB#0	-51.09,-39.79,-36.29,-41.10	PASS
Band41	20MHz	QPSK	41490	1RB#0	-66.86,-51.33,-51.36,-51.38	PASS
Band41	20MHz	QPSK	41490	1RB#99	-53.68,-49.75,-48.25,-51.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	-41.68,-38.70,-43.16,-49.06	PASS

Band41	20MHz	16QAM	39750	1RB#0	-51.57,-51.15,-50.02,-49.42	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.54,-51.51,-51.48,-67.22	PASS
Band41	20MHz	16QAM	39750	100RB#0	-51.17,-43.23,-39.63,-43.18	PASS
Band41	20MHz	16QAM	41490	1RB#0	-66.63,-51.35,-51.34,-51.39	PASS
Band41	20MHz	16QAM	41490	1RB#99	-53.97,-49.72,-48.72,-51.34	PASS
Band41	20MHz	16QAM	41490	100RB#0	-42.72,-38.40,-42.25,-49.25	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs



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