

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-23.62,-17.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-25.97,-33.30	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-22.74,-19.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.79,-30.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.50,-24.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.72,-26.37	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.93,-19.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.78,-34.35	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.14,-22.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.07,-33.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.51,-26.66	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.89,-28.30	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.26,-37.84	PASS
Band2	20MHz	QPSK	18700	1RB#99	-37.18,-50.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.12,-27.65	PASS
Band2	20MHz	QPSK	19100	1RB#0	-51.55,-48.89	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.44,-42.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.61,-27.08	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.23,-38.90	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.88,-51.54	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.70,-30.17	PASS
Band2	20MHz	16QAM	19100	1RB#0	-51.54,-49.85	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.58,-43.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.50,-30.32	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-26.45,-20.88	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.37,-34.16	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.56,-23.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-33.80,-27.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.83,-28.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-23.50,-25.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.53,-22.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-28.79,-34.98	PASS

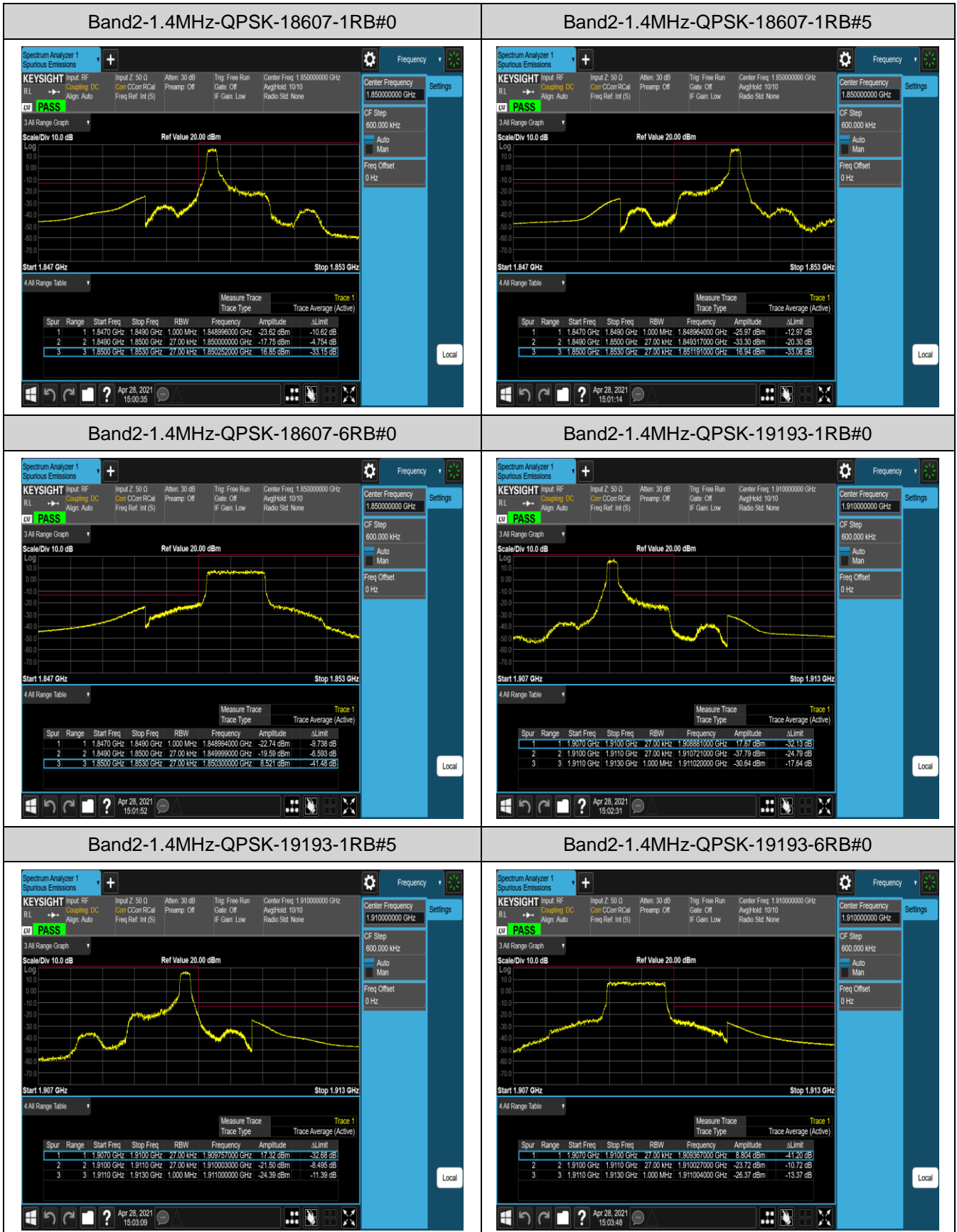
Band4	1.4MHz	16QAM	19957	6RB#0	-27.84,-26.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-35.70,-30.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-25.01,-29.37	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.29,-27.61	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.26,-37.92	PASS
Band4	20MHz	QPSK	20050	1RB#99	-28.11,-50.80	PASS
Band4	20MHz	QPSK	20050	100RB#0	-27.36,-29.04	PASS
Band4	20MHz	QPSK	20300	1RB#0	-24.13,-25.26	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.13,-42.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.02,-24.60	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.49,-39.59	PASS
Band4	20MHz	16QAM	20050	1RB#99	-31.38,-51.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.76,-31.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	-25.10,-28.03	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.53,-43.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	-28.98,-27.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-34.80,-29.51	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-44.25,-25.64	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.16,-27.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-25.78,-44.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-30.11,-34.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.08,-40.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-35.63,-26.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-45.21,-25.85	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.26,-28.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-27.35,-47.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.38,-36.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.03,-39.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.45,-35.44	PASS
Band5	10MHz	QPSK	20450	1RB#49	-25.63,-51.66	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.47,-29.90	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.97,-30.75	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.51,-54.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.15,-35.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.17,-36.97	PASS
Band5	10MHz	16QAM	20450	1RB#49	-27.16,-52.51	PASS

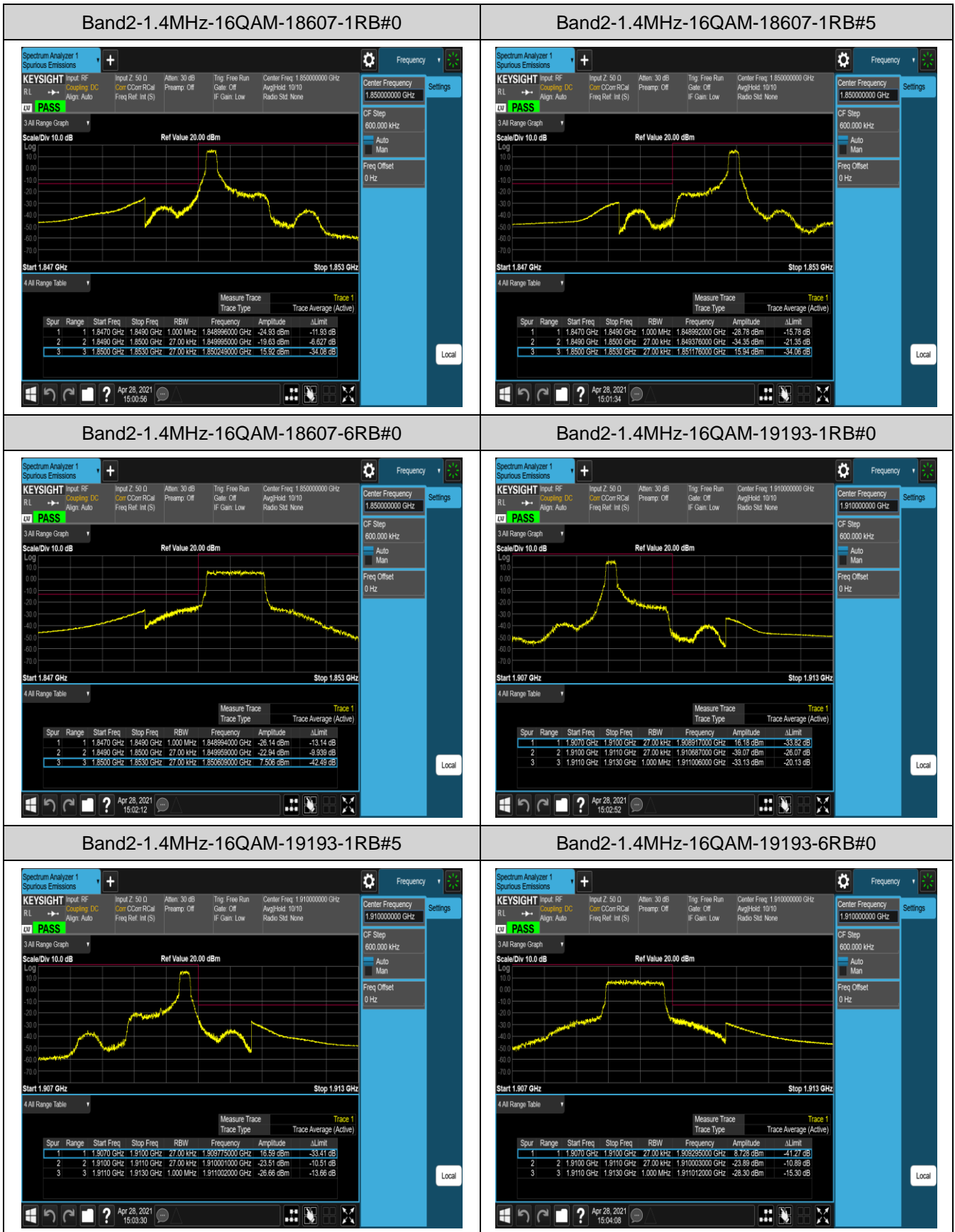
Band5	10MHz	16QAM	20450	50RB#0	-35.07,-30.82	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.85,-32.23	PASS
Band5	10MHz	16QAM	20600	1RB#49	-37.16,-56.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.12,-35.93	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-28.47,-24.04	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-16.91,-41.30	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.54,-25.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-40.15,-18.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.36,-27.09	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-22.41,-20.04	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-30.06,-25.50	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-17.99,-41.51	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-23.96,-26.09	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-41.58,-20.29	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.14,-29.72	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.55,-21.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	-41.53,-30.12	PASS
Band12	10MHz	QPSK	23060	1RB#49	-22.35,-49.82	PASS
Band12	10MHz	QPSK	23060	50RB#0	-32.61,-34.46	PASS
Band12	10MHz	QPSK	23130	1RB#0	-49.66,-52.75	PASS
Band12	10MHz	QPSK	23130	1RB#49	-30.62,-40.83	PASS
Band12	10MHz	QPSK	23130	50RB#0	-32.86,-31.92	PASS
Band12	10MHz	16QAM	23060	1RB#0	-42.99,-32.20	PASS
Band12	10MHz	16QAM	23060	1RB#49	-24.09,-50.03	PASS
Band12	10MHz	16QAM	23060	50RB#0	-33.45,-35.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.96,-55.22	PASS
Band12	10MHz	16QAM	23130	1RB#49	-31.36,-41.50	PASS
Band12	10MHz	16QAM	23130	50RB#0	-34.36,-31.86	PASS
Band17	5MHz	QPSK	23755	1RB#0	-29.24,-24.99	PASS
Band17	5MHz	QPSK	23755	1RB#24	-17.39,-41.46	PASS
Band17	5MHz	QPSK	23755	25RB#0	-30.48,-31.71	PASS
Band17	5MHz	QPSK	23825	1RB#0	-42.69,-20.29	PASS
Band17	5MHz	QPSK	23825	1RB#24	-24.82,-33.32	PASS
Band17	5MHz	QPSK	23825	25RB#0	-30.49,-28.52	PASS
Band17	5MHz	16QAM	23755	1RB#0	-31.48,-26.78	PASS
Band17	5MHz	16QAM	23755	1RB#24	-20.11,-44.45	PASS

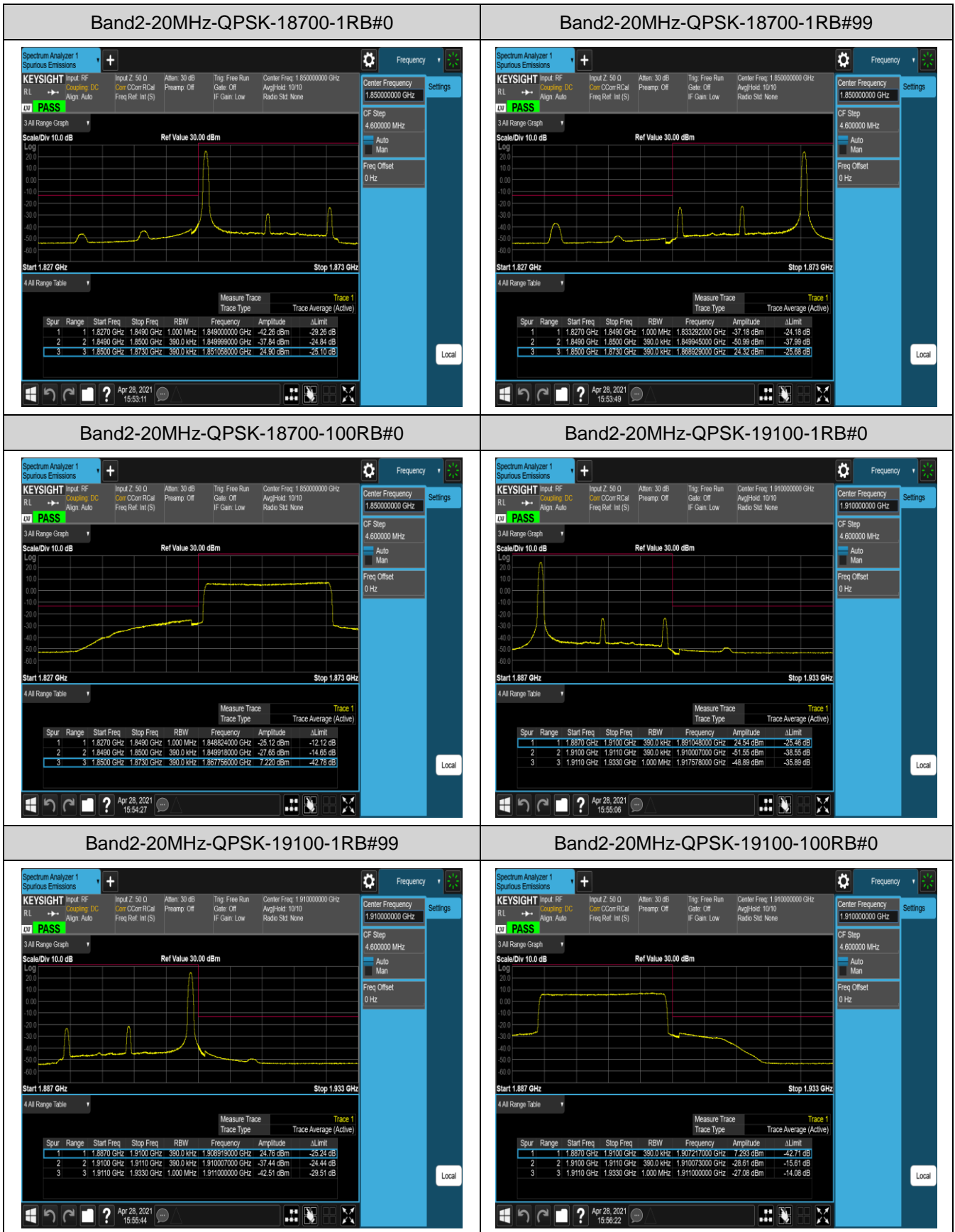
Band17	5MHz	16QAM	23755	25RB#0	-31.40,-32.27	PASS
Band17	5MHz	16QAM	23825	1RB#0	-44.38,-21.67	PASS
Band17	5MHz	16QAM	23825	1RB#24	-25.90,-34.75	PASS
Band17	5MHz	16QAM	23825	25RB#0	-30.84,-29.18	PASS
Band17	10MHz	QPSK	23780	1RB#0	-66.82,-70.30	PASS
Band17	10MHz	QPSK	23780	1RB#49	-17.84,-48.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	-33.05,-35.63	PASS
Band17	10MHz	QPSK	23800	1RB#0	-49.37,-51.72	PASS
Band17	10MHz	QPSK	23800	1RB#49	-30.20,-40.62	PASS
Band17	10MHz	QPSK	23800	50RB#0	-34.22,-32.28	PASS
Band17	10MHz	16QAM	23780	1RB#0	-41.87,-31.86	PASS
Band17	10MHz	16QAM	23780	1RB#49	-19.02,-49.36	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.05,-35.58	PASS
Band17	10MHz	16QAM	23800	1RB#0	-50.47,-52.93	PASS
Band17	10MHz	16QAM	23800	1RB#49	-31.94,-41.73	PASS
Band17	10MHz	16QAM	23800	50RB#0	-34.50,-32.32	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-28.25,-23.27	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-53.98,-66.99	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.40,-28.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-33.70,-31.21	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.05,-28.52	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.91,-32.86	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-28.65,-24.17	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.24,-33.90	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.28,-30.70	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-33.35,-29.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-67.05,-54.02	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.12,-32.36	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.01,-38.63	PASS
Band66	20MHz	QPSK	132072	1RB#99	-29.26,-51.23	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.99,-35.39	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.84,-30.42	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.42,-43.44	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.81,-30.97	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.03,-39.80	PASS
Band66	20MHz	16QAM	132072	1RB#99	-32.96,-52.11	PASS

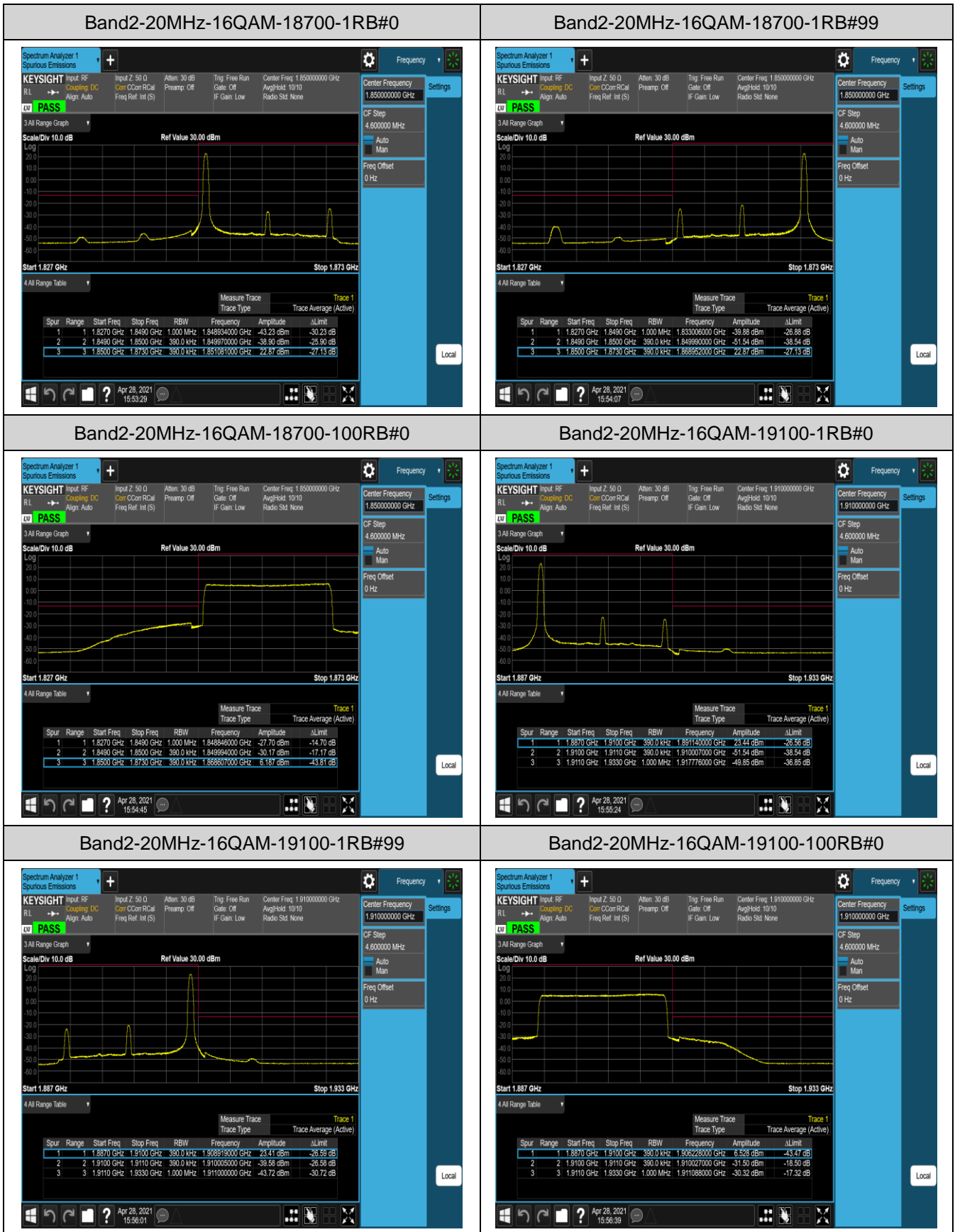
Band66	20MHz	16QAM	132072	100RB#0	-36.20,-37.19	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.79,-33.44	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.99,-44.08	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.39,-34.78	PASS

Test Graphs

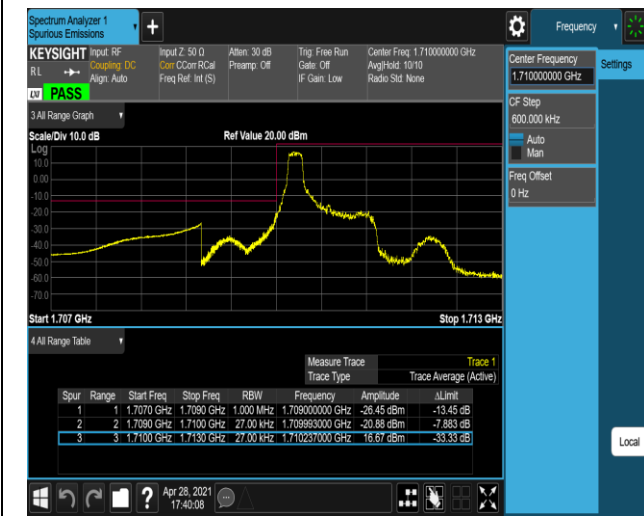




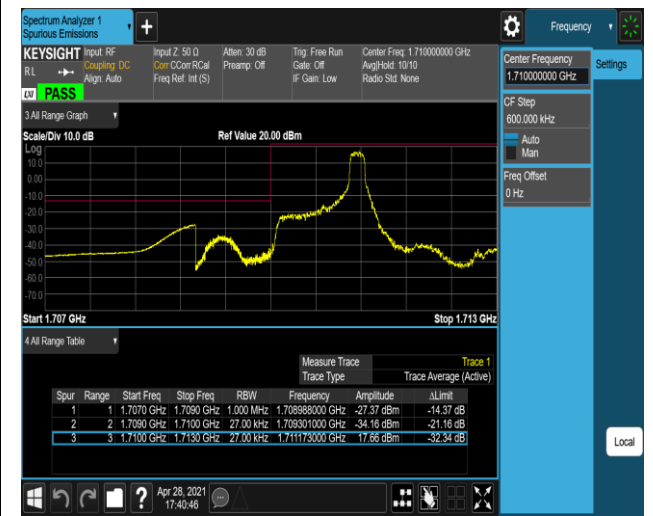




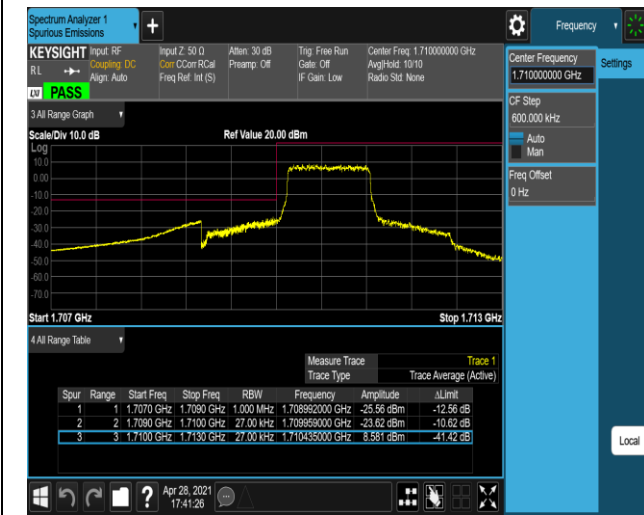
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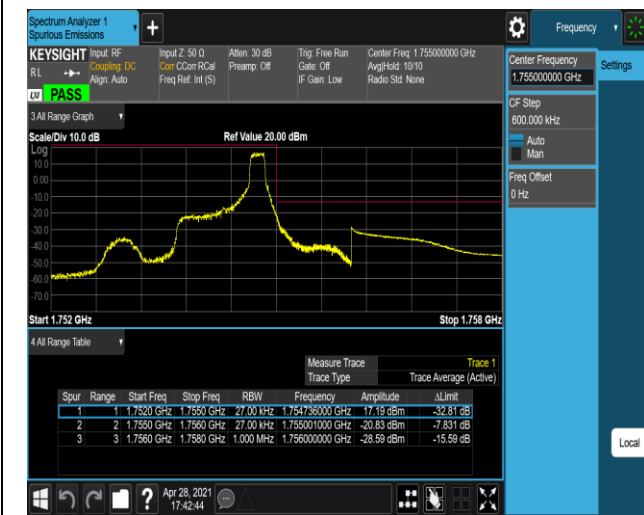
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Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0

