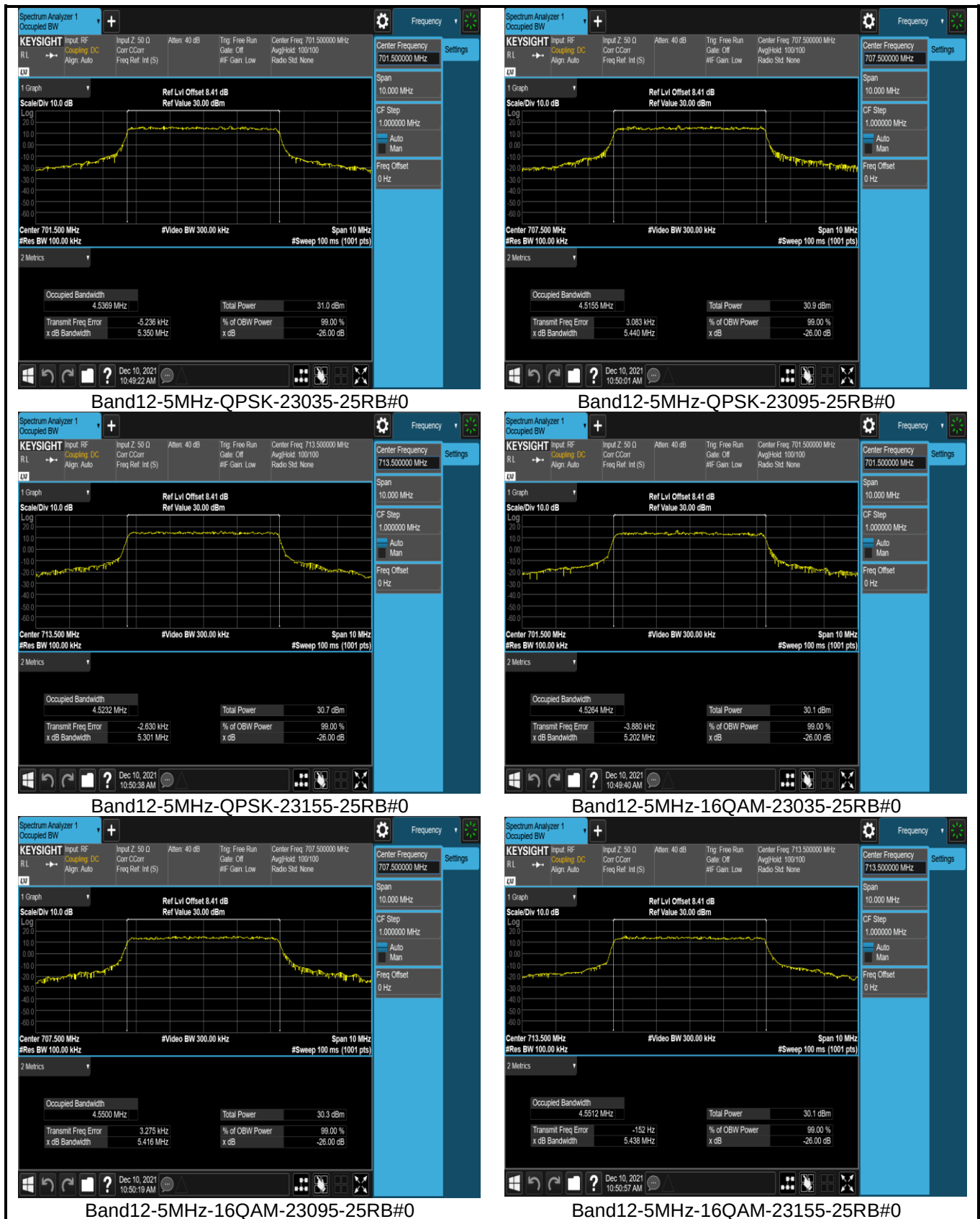
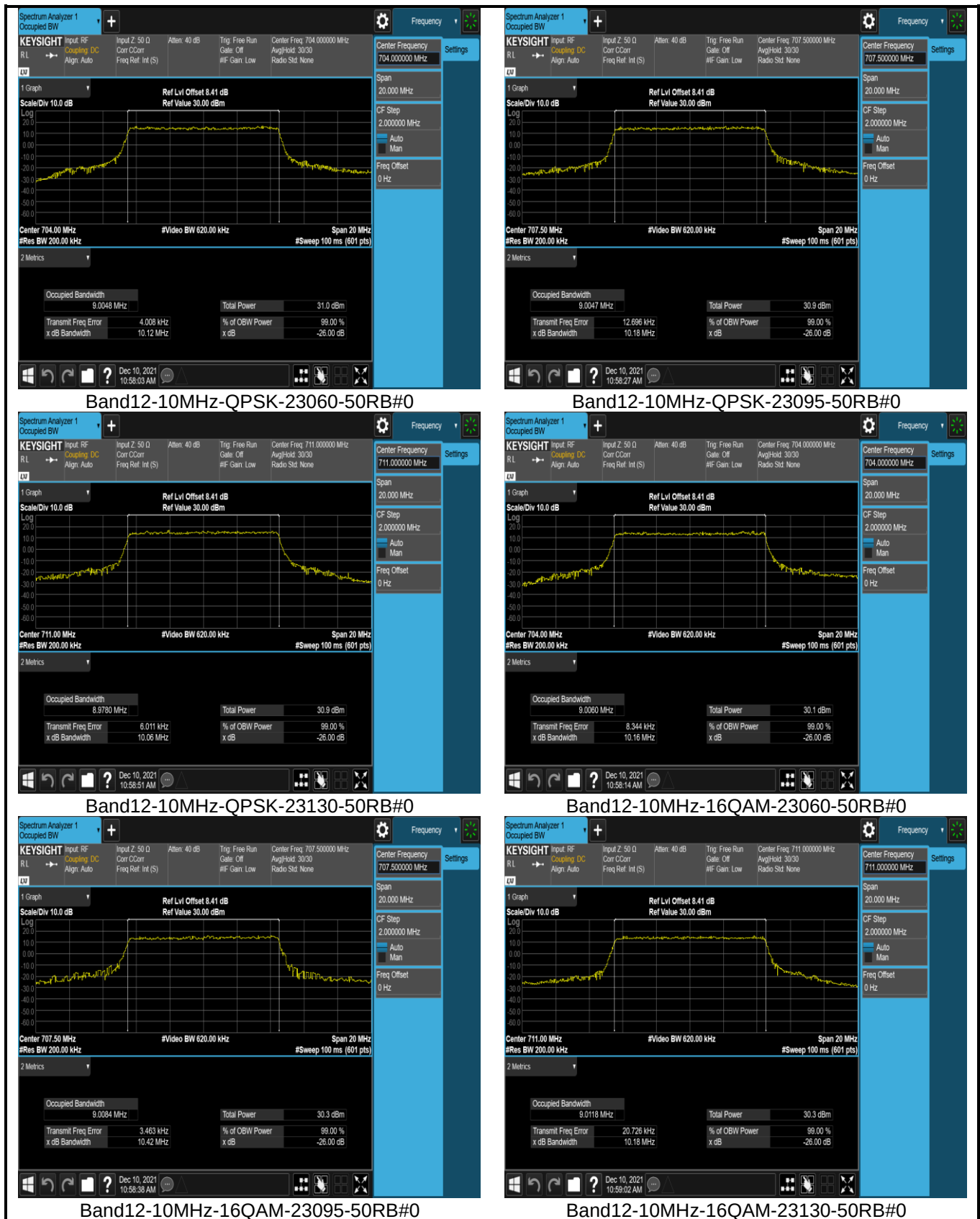
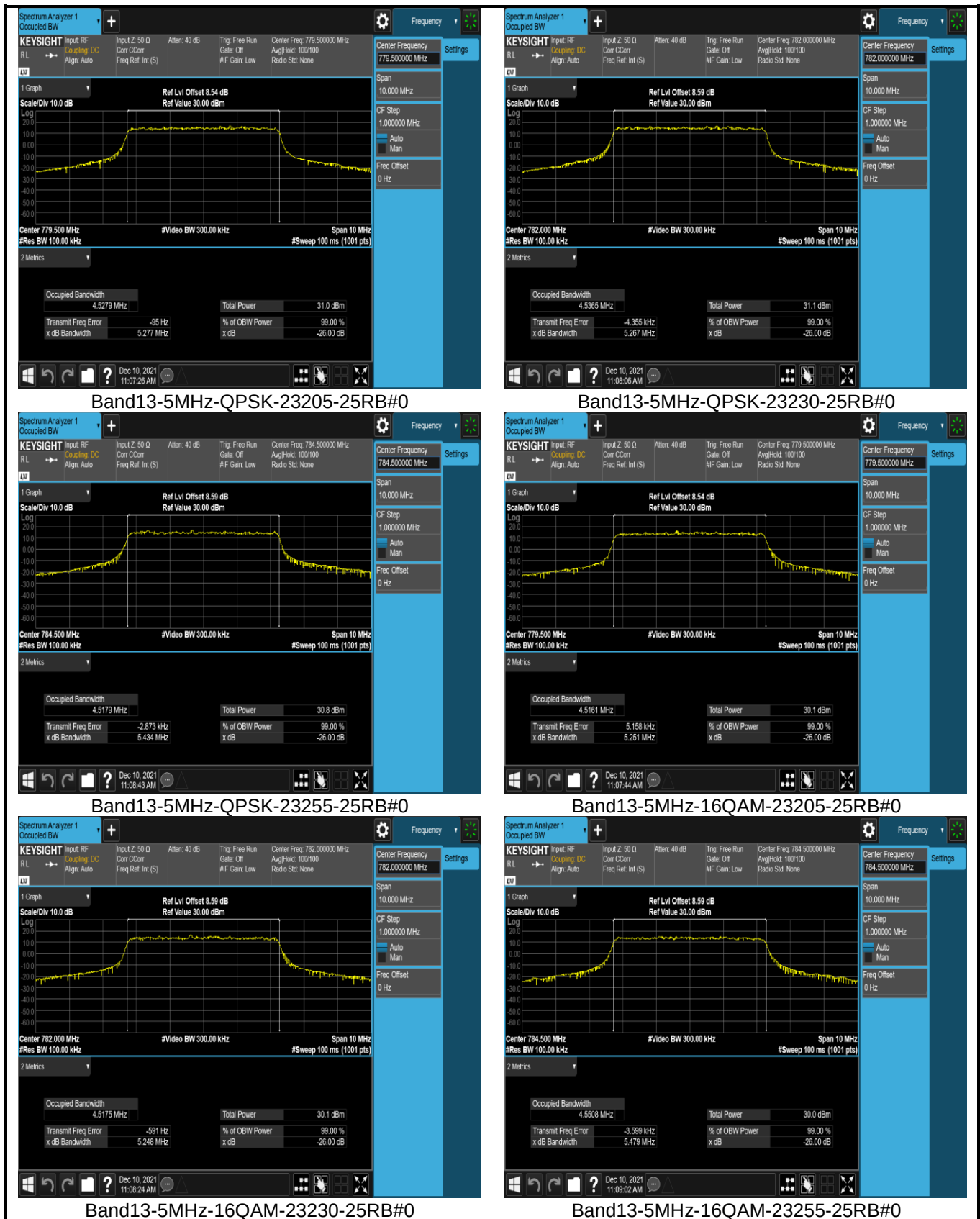
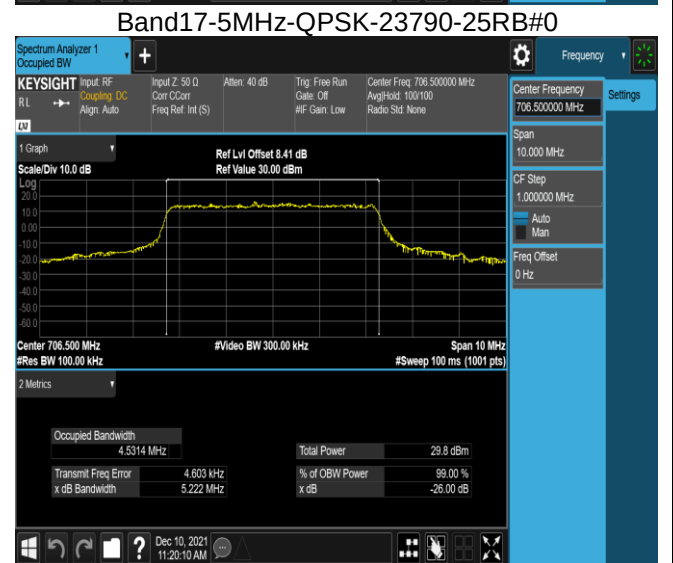
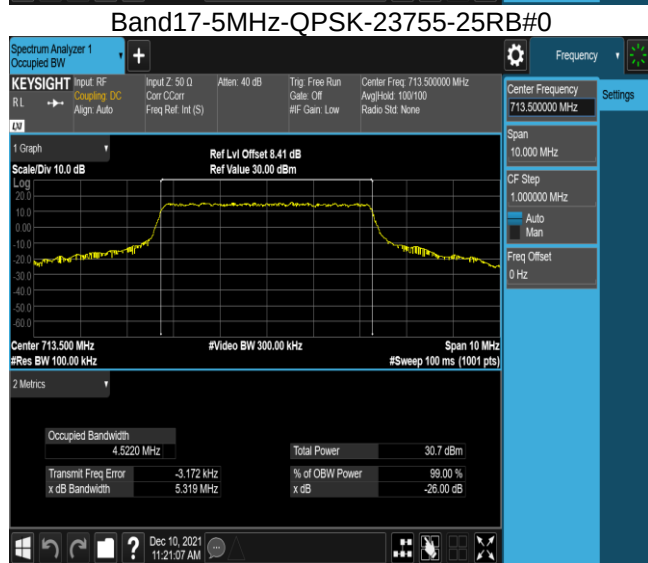
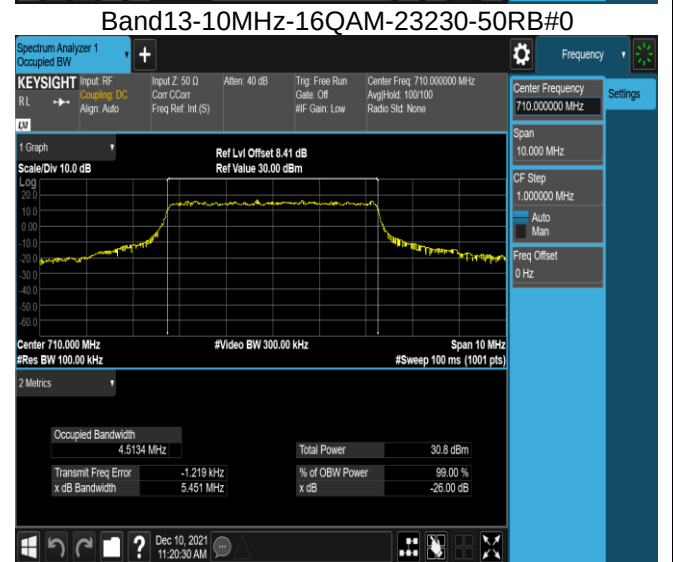
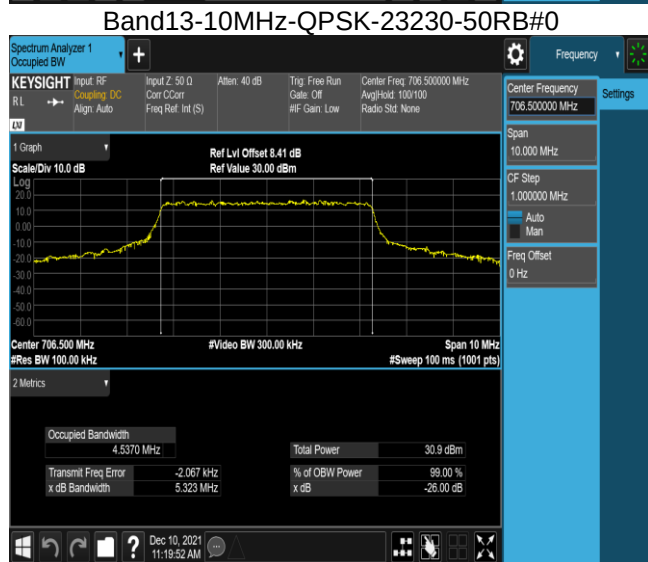
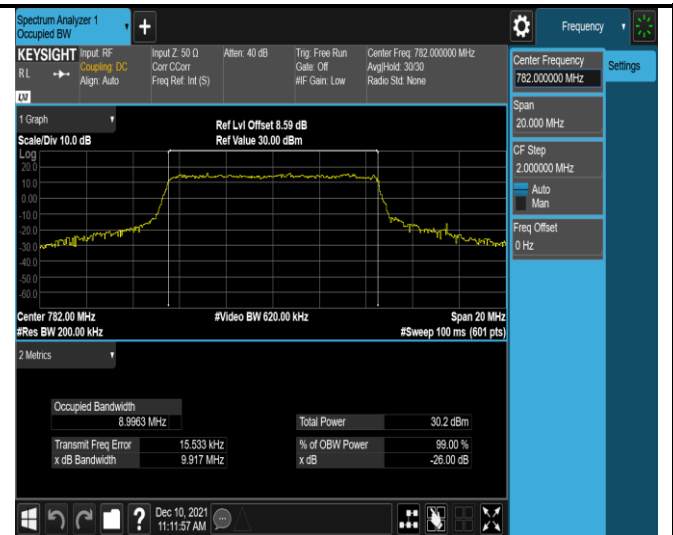
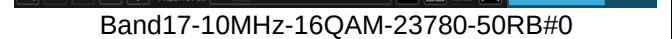
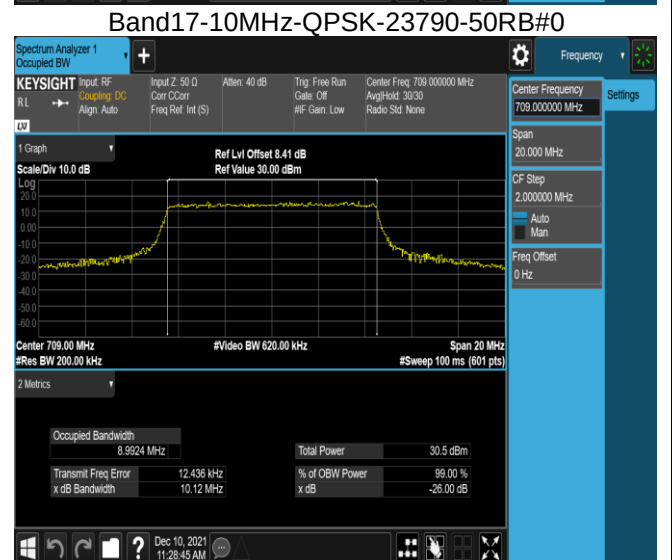
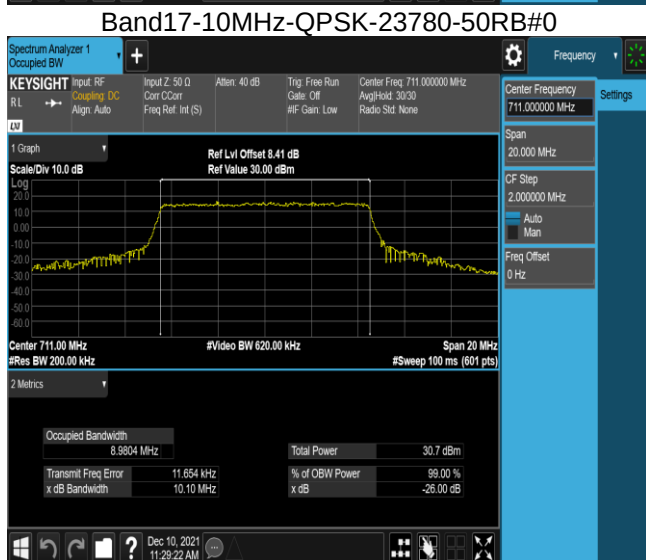
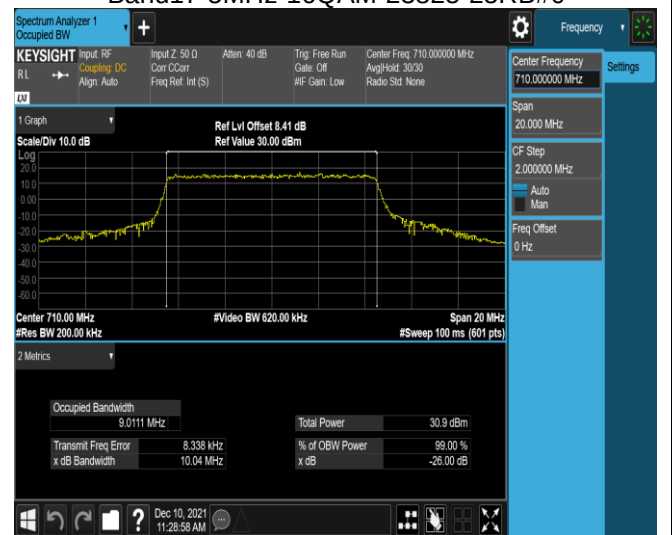
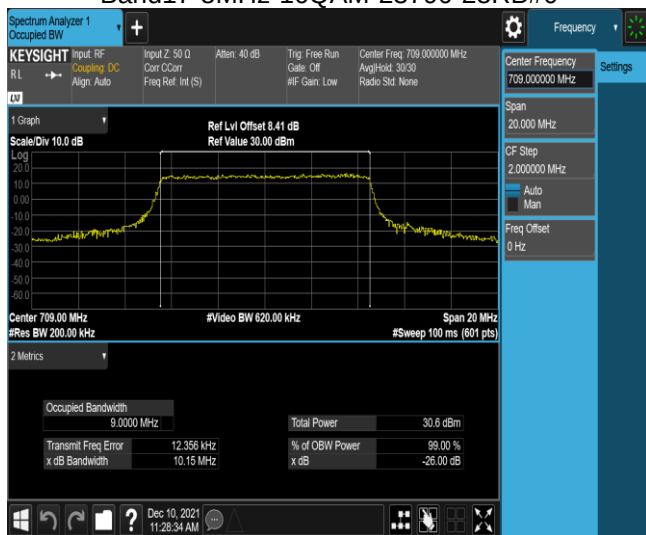
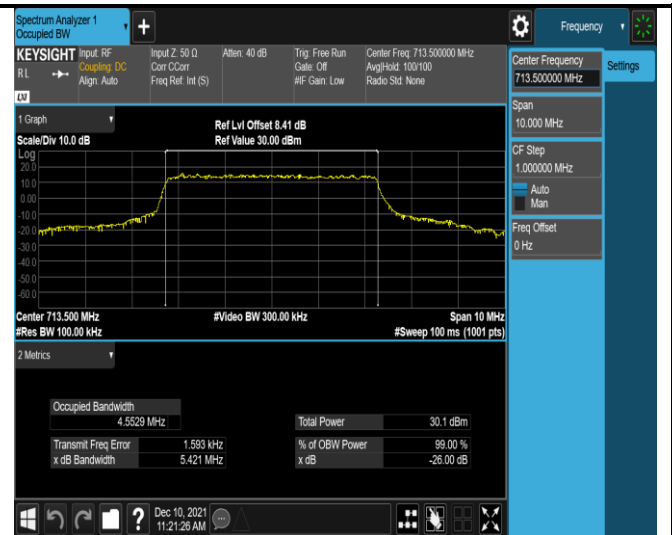
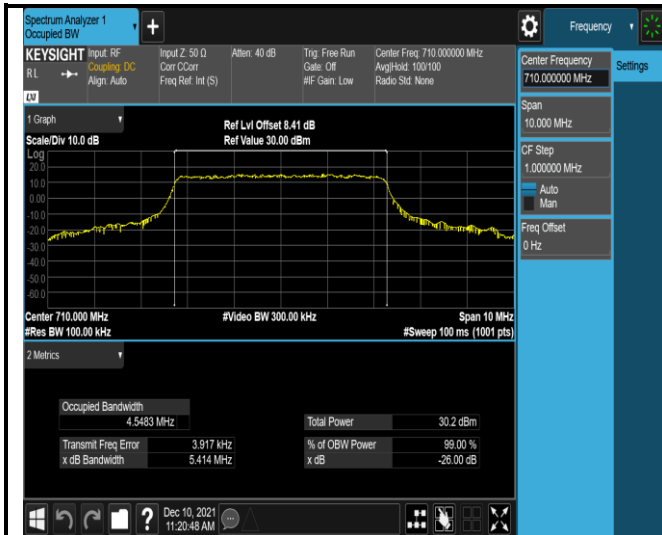


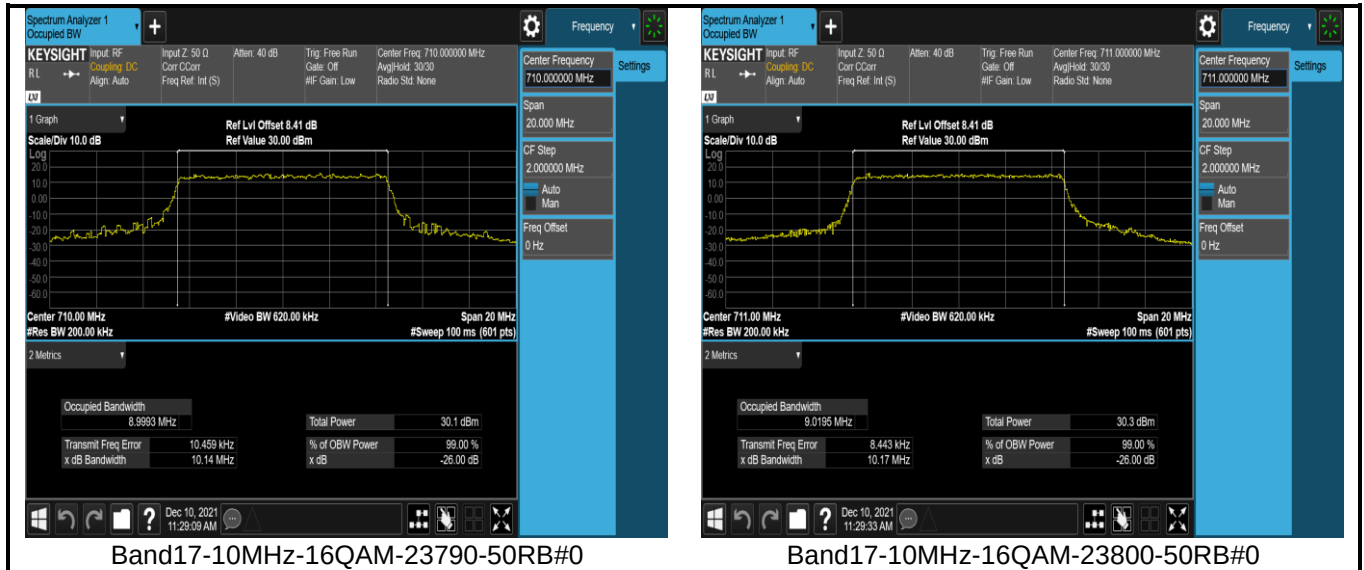












Appendix D: Band Edge

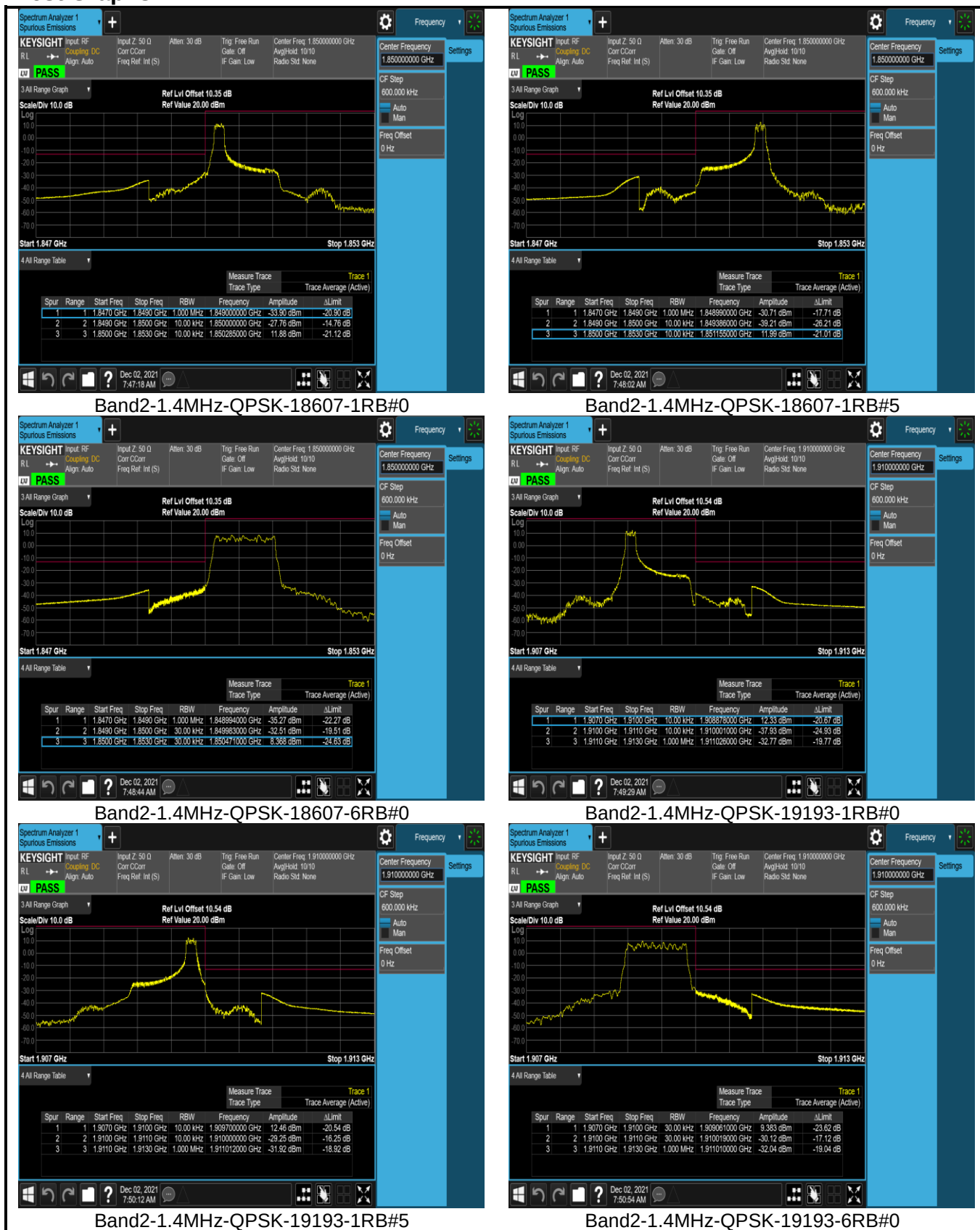
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-33.90,-27.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.71,-39.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-35.27,-32.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.93,-32.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.25,-31.92	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.12,-32.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-34.54,-34.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.08,-39.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-37.26,-34.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.51,-35.46	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.76,-35.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.82,-34.85	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.68,-41.31	PASS
Band2	20MHz	QPSK	18700	1RB#99	-35.82,-57.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.39,-37.80	PASS
Band2	20MHz	QPSK	19100	1RB#0	-54.43,-48.10	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.65,-44.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.55,-32.88	PASS
Band2	20MHz	16QAM	18700	1RB#0	-46.52,-40.47	PASS
Band2	20MHz	16QAM	18700	1RB#99	-38.09,-56.21	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.08,-40.16	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.10,-48.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.66,-45.73	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.33,-36.62	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-33.03,-30.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-28.39,-37.78	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.82,-29.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.09,-28.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.28,-29.70	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.93,-29.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-34.50,-31.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.79,-37.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.93,-31.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.94,-31.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.83,-31.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.98,-31.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.63,-37.43	PASS
Band4	20MHz	QPSK	20050	1RB#99	-34.40,-52.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.11,-34.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	-37.87,-33.01	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.02,-43.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.96,-29.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.53,-37.41	PASS
Band4	20MHz	16QAM	20050	1RB#99	-37.65,-58.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.80,-37.28	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.21,-34.99	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.01,-44.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.43,-33.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-47.37,-30.76	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.11,-38.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-46.35,-32.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-43.02,-55.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.15,-49.39	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.89,-44.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-48.62,-36.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.77,-39.66	PASS

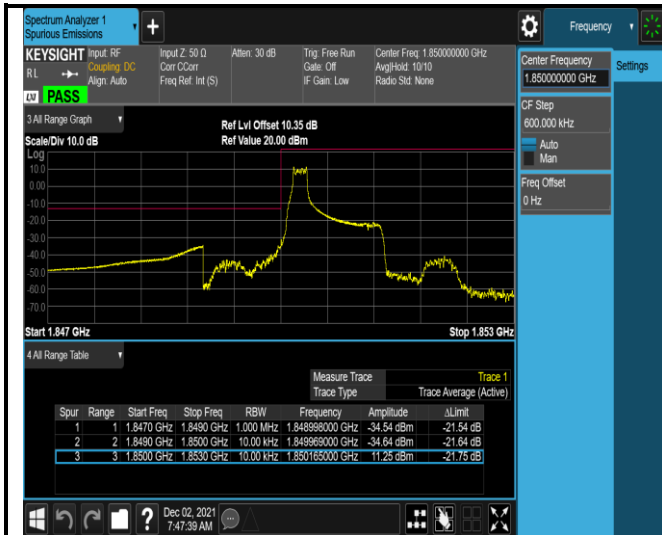
Band5	1.4MHz	16QAM	20407	6RB#0	-44.48,-35.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.21,-55.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-39.05,-52.83	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.24,-44.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	-53.66,-36.82	PASS
Band5	10MHz	QPSK	20450	1RB#49	-51.19,-50.75	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.43,-32.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	-49.32,-41.68	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.70,-54.38	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.80,-40.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.25,-35.28	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.46,-46.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.32,-35.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	-50.28,-41.18	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.67,-55.35	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.70,-42.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.09,-25.87	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-35.79,-39.73	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-30.35,-31.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-41.45,-35.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-27.32,-33.59	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.41,-30.79	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.82,-29.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-38.29,-42.20	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.51,-30.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-40.04,-37.60	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.96,-35.41	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.52,-30.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	-41.82,-32.37	PASS
Band12	10MHz	QPSK	23060	1RB#49	-48.98,-46.55	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.41,-37.22	PASS
Band12	10MHz	QPSK	23130	1RB#0	-46.66,-55.63	PASS
Band12	10MHz	QPSK	23130	1RB#49	-30.77,-41.02	PASS
Band12	10MHz	QPSK	23130	50RB#0	-36.64,-35.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	-43.02,-33.45	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.94,-46.19	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.19,-38.43	PASS
Band12	10MHz	16QAM	23130	1RB#0	-48.25,-56.28	PASS
Band12	10MHz	16QAM	23130	1RB#49	-31.28,-41.81	PASS
Band12	10MHz	16QAM	23130	50RB#0	-36.92,-34.96	PASS
Band13	5MHz	QPSK	23205	1RB#0	-65.93,-59.13,- 36.01,-24.88	PASS
Band13	5MHz	QPSK	23205	1RB#24	-66.33,-47.19,- 51.30,-41.53	PASS
Band13	5MHz	QPSK	23205	25RB#0	-66.13,-50.67,- 39.02,-36.10	PASS
Band13	5MHz	QPSK	23255	1RB#0	-41.23,-34.29,- 66.88,-65.99	PASS
Band13	5MHz	QPSK	23255	1RB#24	-24.34,-36.77,- 58.45,-66.07	PASS
Band13	5MHz	QPSK	23255	25RB#0	-35.85,-40.00,- 60.02,-65.71	PASS
Band13	5MHz	16QAM	23205	1RB#0	-66.27,-65.16,- 37.87,-27.26	PASS
Band13	5MHz	16QAM	23205	1RB#24	-65.99,-47.15,- 53.96,-44.49	PASS
Band13	5MHz	16QAM	23205	25RB#0	-66.01,-50.88,- 37.76,-36.98	PASS
Band13	5MHz	16QAM	23255	1RB#0	-43.36,-35.89,-	PASS

					72.47,-65.83	
Band13	5MHz	16QAM	23255	1RB#24	-27.09,-37.81,- 61.95,-65.94	PASS
Band13	5MHz	16QAM	23255	25RB#0	-36.54,-38.64,- 60.65,-65.95	PASS
Band13	10MHz	QPSK	23230	1RB#0	-66.02,-61.22,- 40.09,-29.81,- 47.57,-54.72,- 44.97,-65.85	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.98,-57.27,- 54.44,-47.89,- 30.94,-39.71,- 63.56,-65.75	PASS
Band13	10MHz	QPSK	23230	50RB#0	-65.94,-53.78,- 43.30,-41.90,- 41.70,-42.04,- 54.28,-65.68	PASS
Band13	10MHz	16QAM	23230	1RB#0	-66.04,-64.22,- 42.21,-32.33,- 47.35,-56.96,- 45.23,-65.94	PASS
Band13	10MHz	16QAM	23230	1RB#49	-66.05,-56.23,- 55.25,-46.31,- 31.13,-40.95,- 63.66,-66.01	PASS
Band13	10MHz	16QAM	23230	50RB#0	-66.02,-54.34,- 42.85,-42.29,- 40.99,-41.06,- 54.57,-65.80	PASS
Band17	5MHz	QPSK	23755	1RB#0	-35.63,-25.63	PASS
Band17	5MHz	QPSK	23755	1RB#24	-35.41,-41.79	PASS
Band17	5MHz	QPSK	23755	25RB#0	-32.83,-33.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	-41.16,-40.35	PASS
Band17	5MHz	QPSK	23825	1RB#24	-24.39,-36.57	PASS
Band17	5MHz	QPSK	23825	25RB#0	-32.12,-33.39	PASS
Band17	5MHz	16QAM	23755	1RB#0	-39.67,-27.76	PASS
Band17	5MHz	16QAM	23755	1RB#24	-39.15,-43.96	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.99,-34.08	PASS
Band17	5MHz	16QAM	23825	1RB#0	-43.47,-42.45	PASS
Band17	5MHz	16QAM	23825	1RB#24	-26.22,-37.35	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.20,-32.93	PASS
Band17	10MHz	QPSK	23780	1RB#0	-41.73,-30.29	PASS
Band17	10MHz	QPSK	23780	1RB#49	-34.75,-47.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	-36.70,-38.25	PASS
Band17	10MHz	QPSK	23800	1RB#0	-45.94,-55.62	PASS
Band17	10MHz	QPSK	23800	1RB#49	-30.63,-41.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.99,-35.56	PASS
Band17	10MHz	16QAM	23780	1RB#0	-42.54,-32.98	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.75,-48.53	PASS
Band17	10MHz	16QAM	23780	50RB#0	-36.73,-37.80	PASS
Band17	10MHz	16QAM	23800	1RB#0	-48.00,-54.99	PASS
Band17	10MHz	16QAM	23800	1RB#49	-31.82,-41.22	PASS
Band17	10MHz	16QAM	23800	50RB#0	-36.66,-34.63	PASS

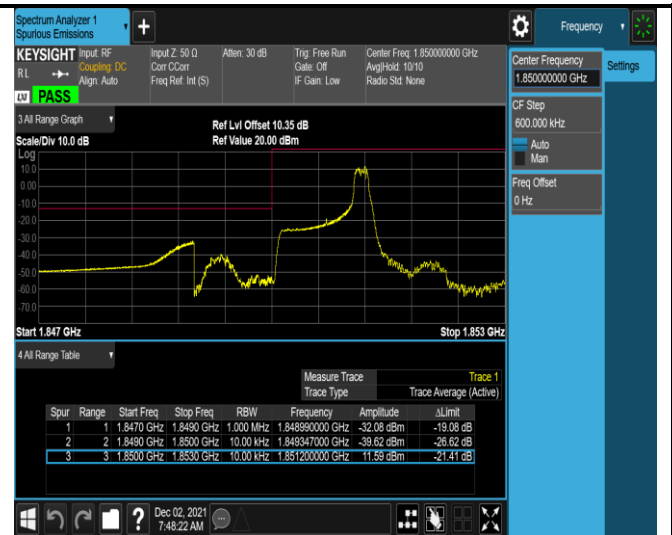
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs:

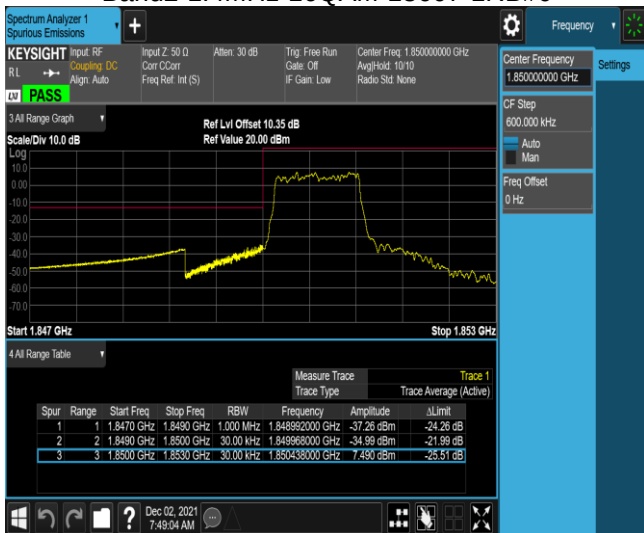




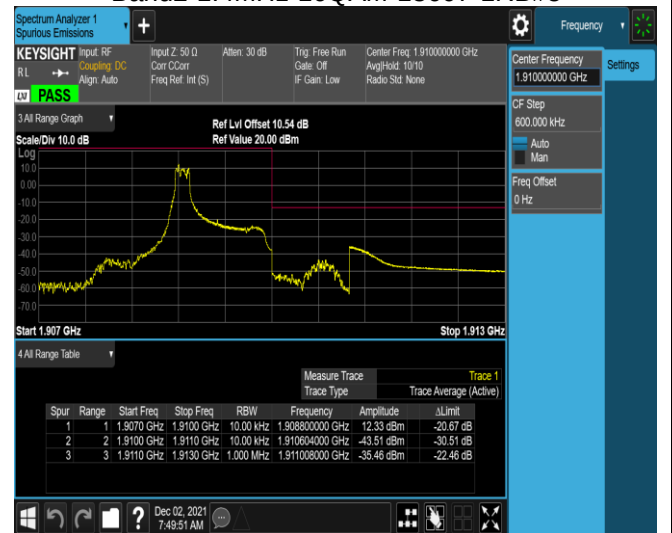
Band2-1.4MHz-16QAM-18607-1RB#0



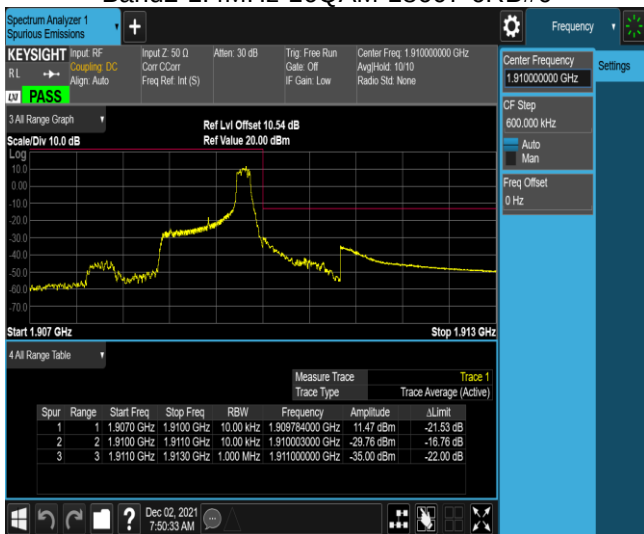
Band2-1.4MHz-16QAM-18607-1RB#5



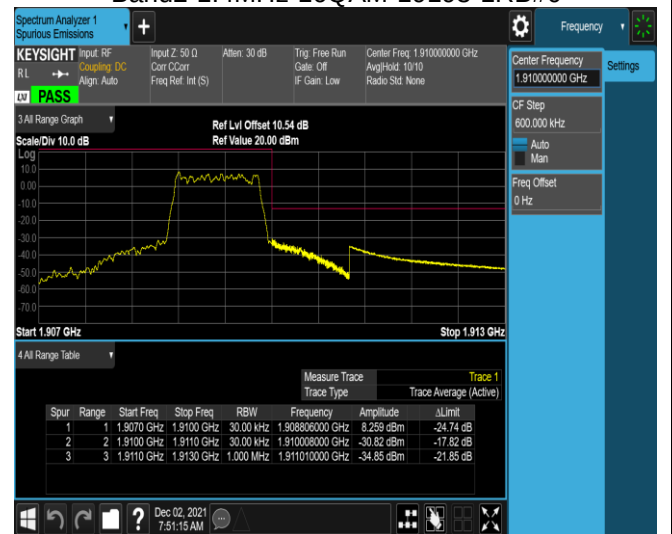
Band2-1.4MHz-16QAM-18607-6RB#0



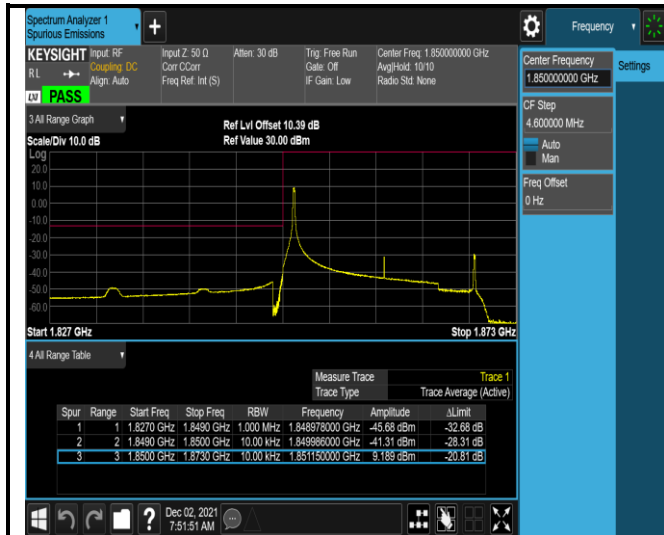
Band2-1.4MHz-16QAM-19193-1RB#0



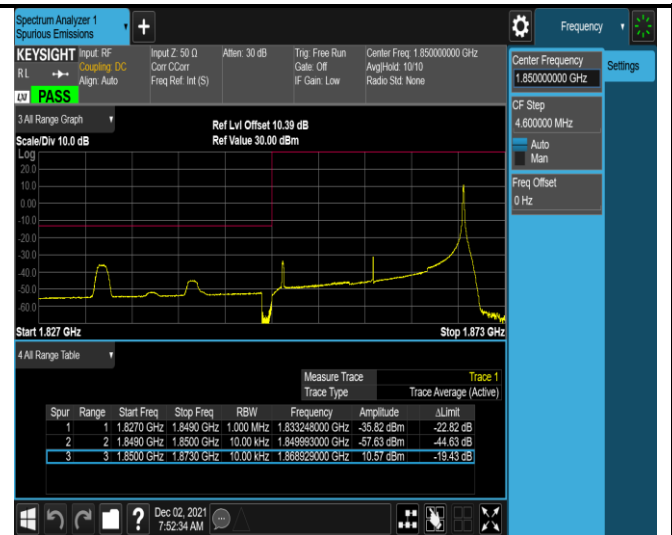
Band2-1.4MHz-16QAM-19193-1RB#5



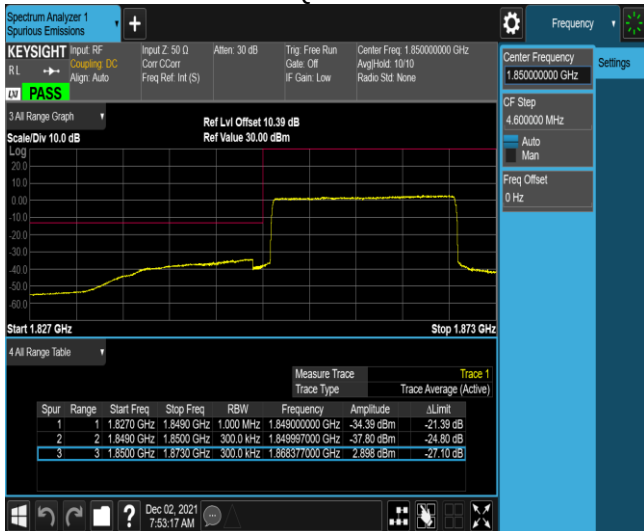
Band2-1.4MHz-16QAM-19193-6RB#0



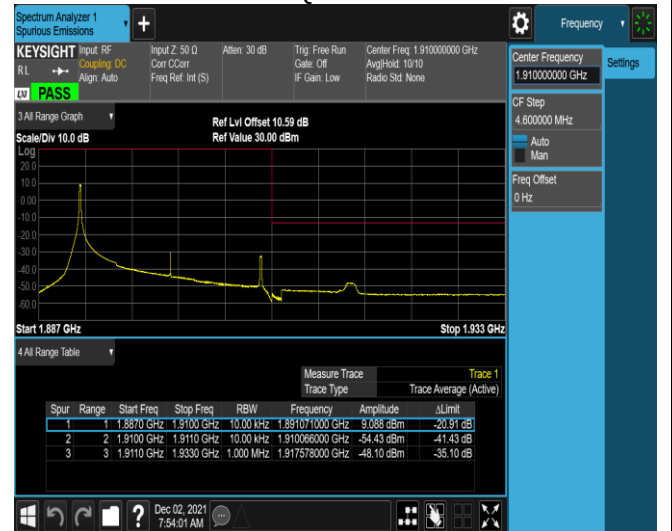
Band2-20MHz-QPSK-18700-1RB#0



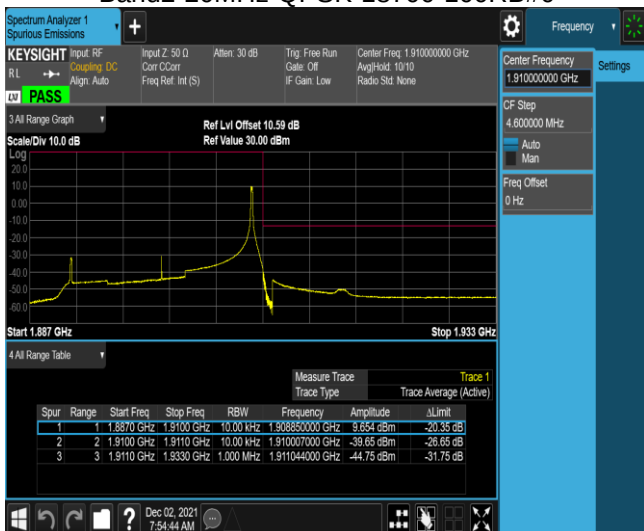
Band2-20MHz-QPSK-18700-1RB#99



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



Band2-20MHz-QPSK-19100-1RB#0



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



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