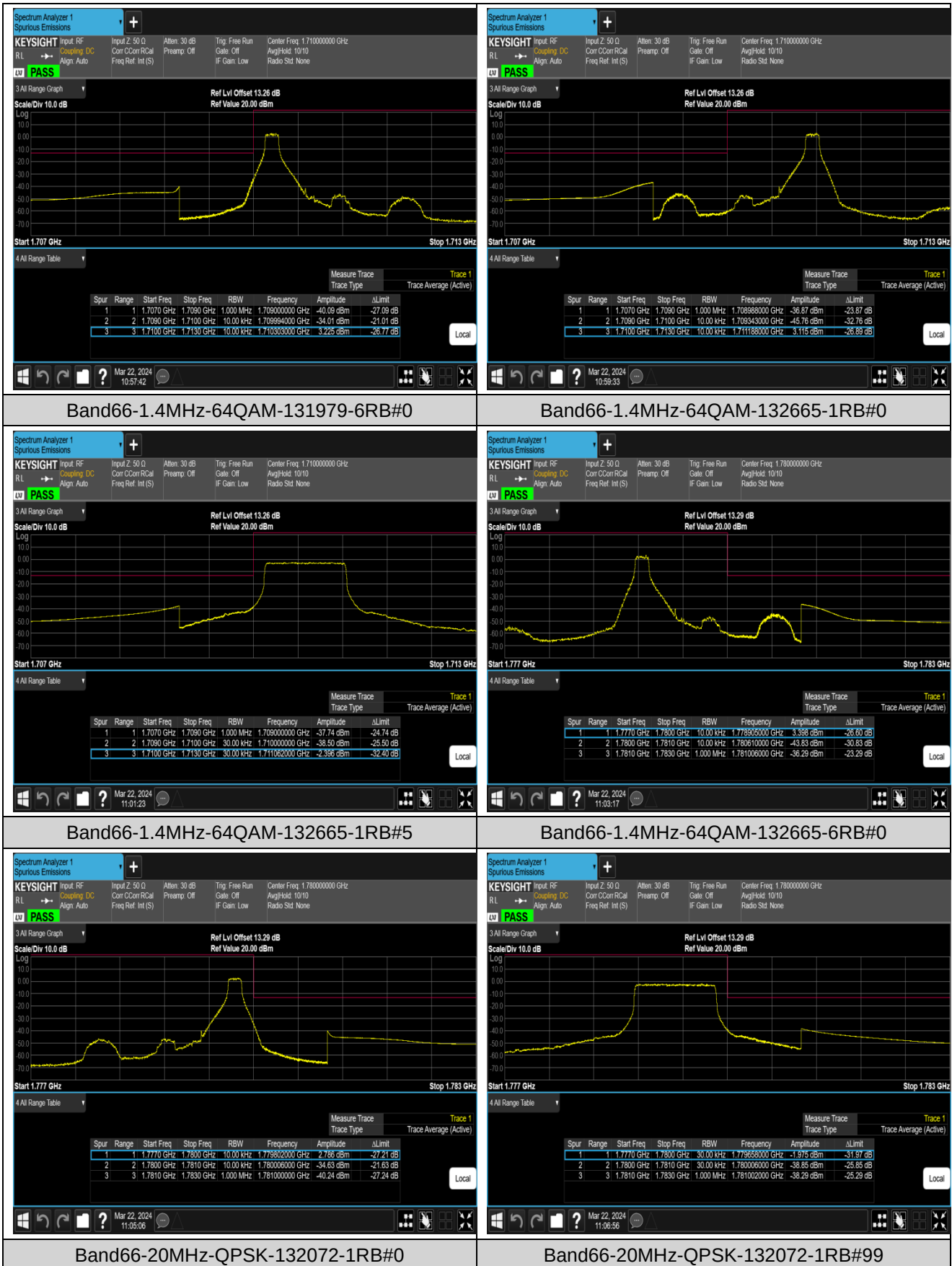
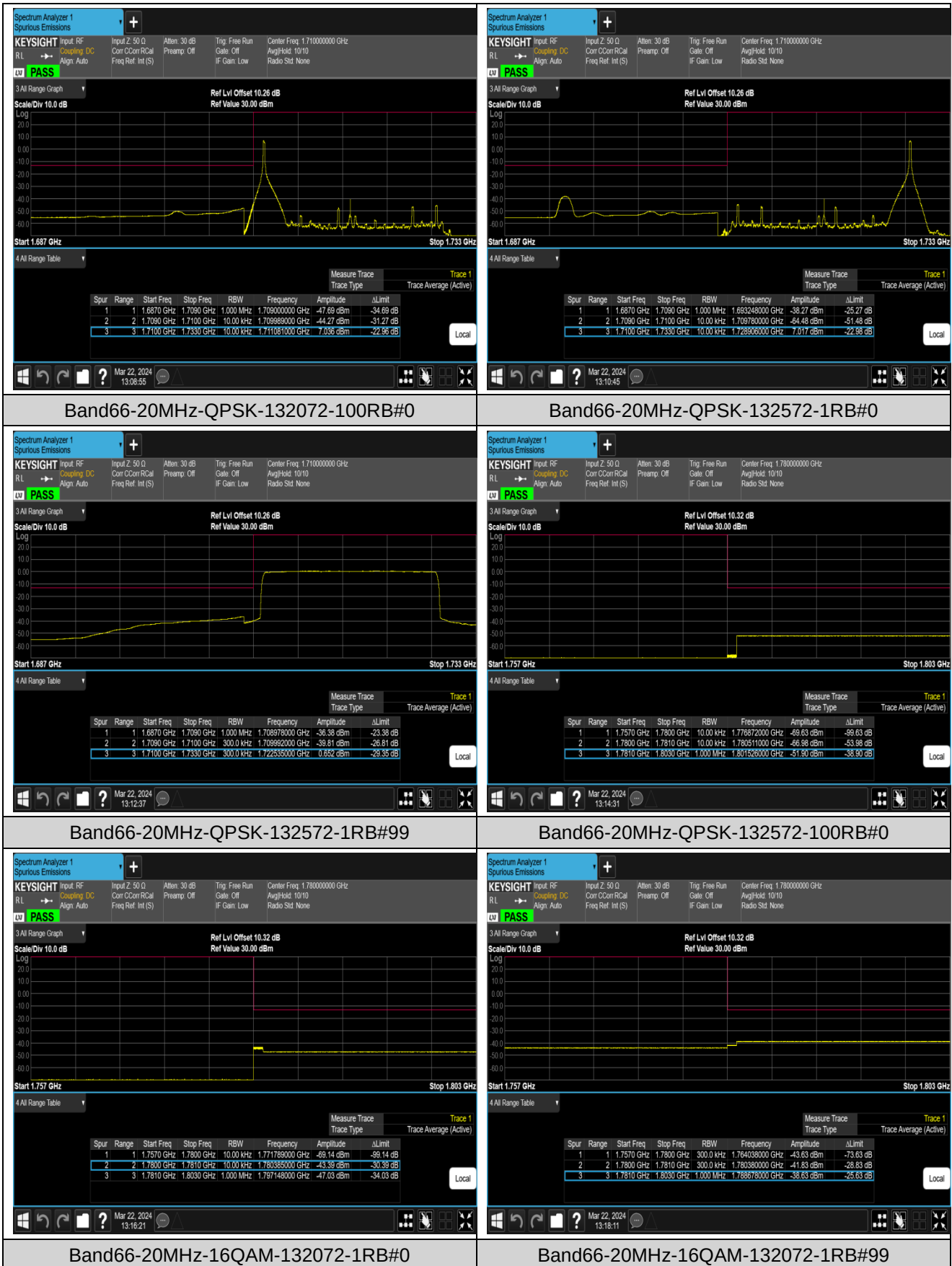
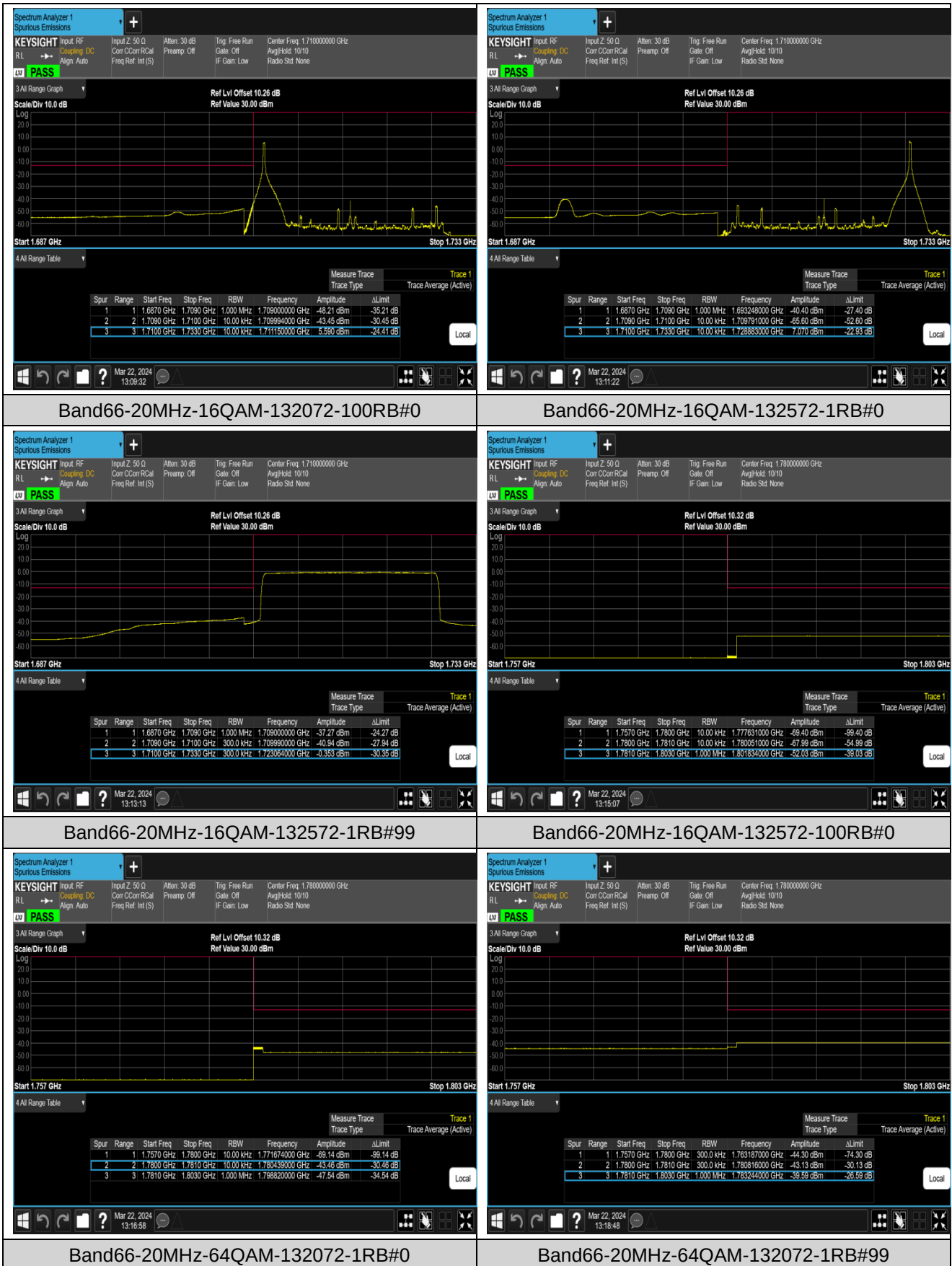
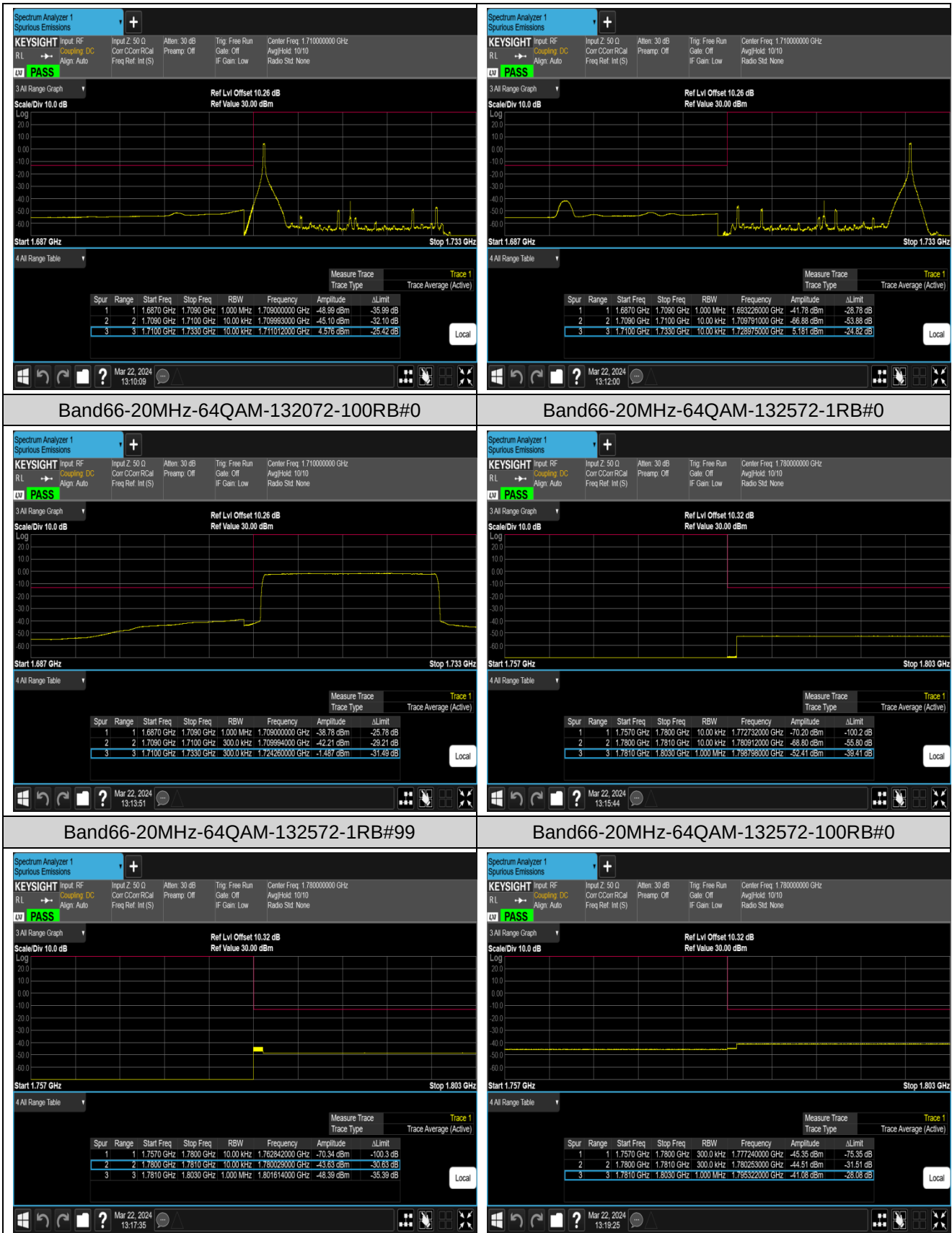










Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-35.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-35.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-35.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-35.32	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-35.1	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-44.02	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.19	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-35.16	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-35.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-44.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-35.17	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-35.39	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.96	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.83	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.31	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.67	PASS

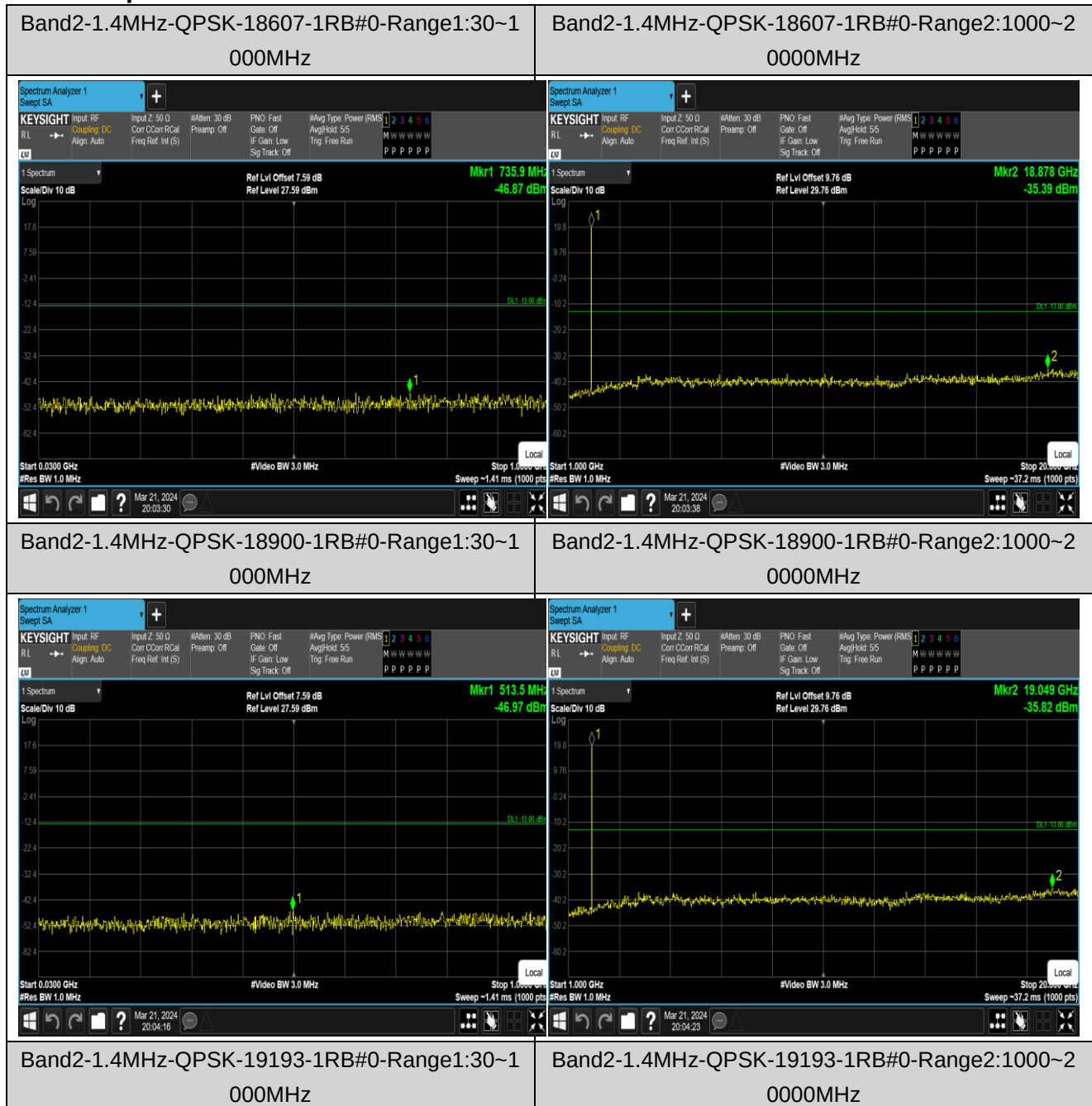
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-32.32	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-32.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-44.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-32.1	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-32.19	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-31.65	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-32.72	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-32.01	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-32.22	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-32.42	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-31.99	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-32.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-31.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-31.5	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-32.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-32.63	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-44.03	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-32.37	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-31.84	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-31.94	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-44.91	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~26500MHz	-32.78	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-44.1	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-32.22	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~26500MHz	-31.57	PASS

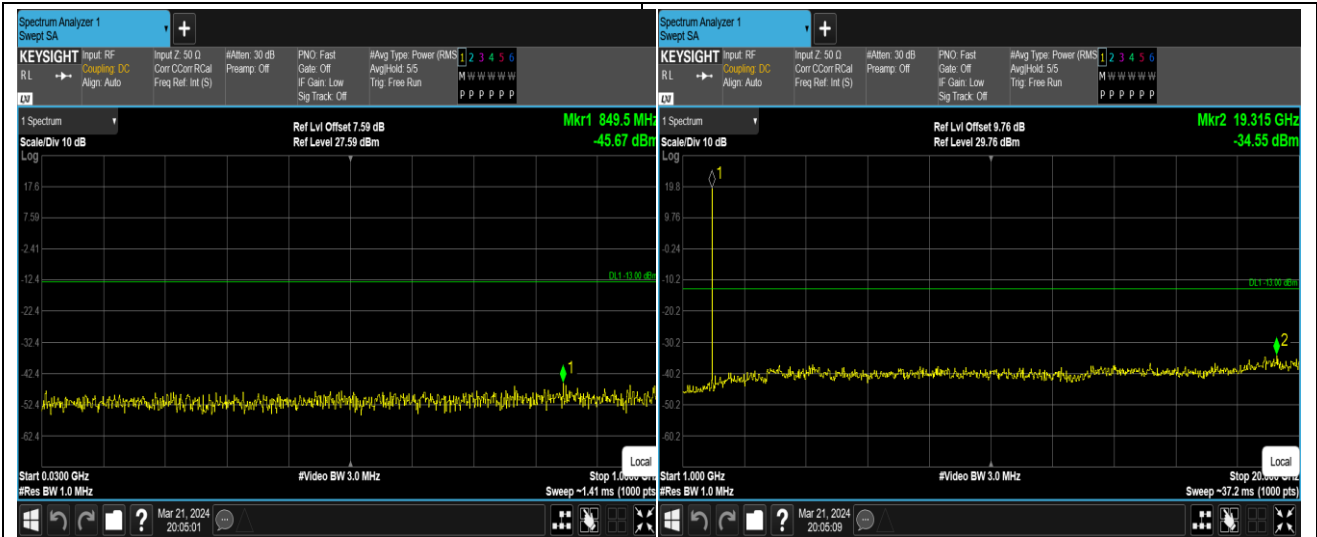
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~26500MHz	-31.77	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-31.7	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~26500MHz	-31.54	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~26500MHz	-32.26	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-31.94	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-45.04	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~26500MHz	-32.56	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~26500MHz	-31.44	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-32.58	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~26500MHz	-32.12	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~26500MHz	-31.96	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-31.93	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~26500MHz	-32.68	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~26500MHz	-32.18	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-31.27	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-44.43	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~26500MHz	-32.51	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-35.34	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-35.36	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-35.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-35.16	PASS

Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-35.1	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.99	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.97	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-48.83	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-37.8	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.79	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-48.35	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.9	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-48.71	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.73	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-49.08	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-38.63	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-49.58	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-37.83	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-48.37	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-38.84	PASS

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

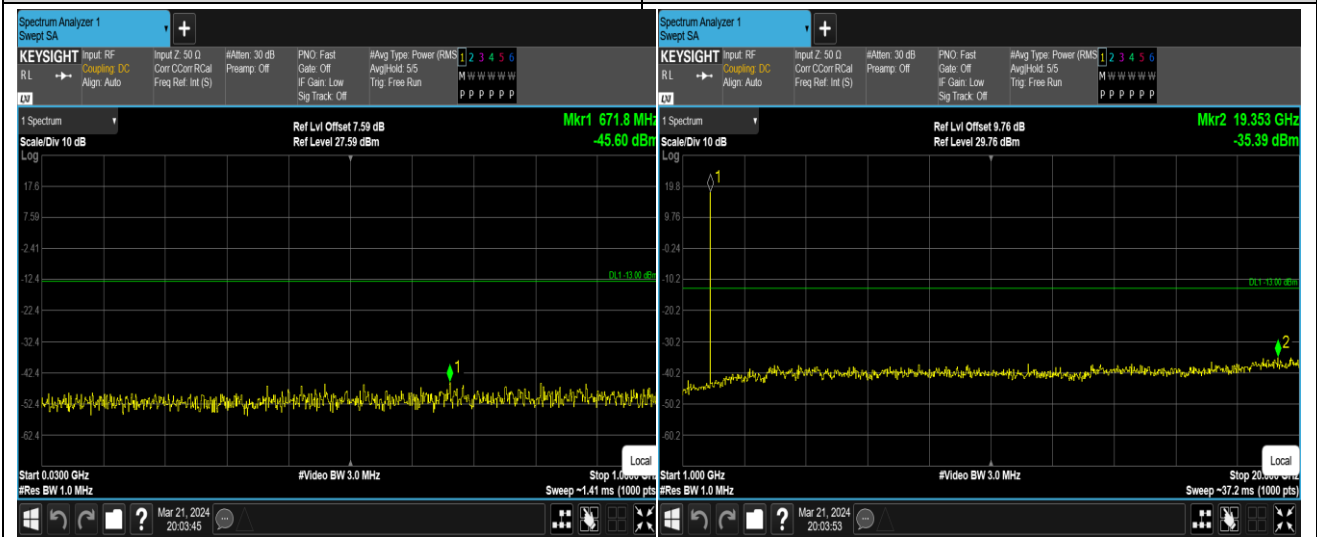
Test Graphs





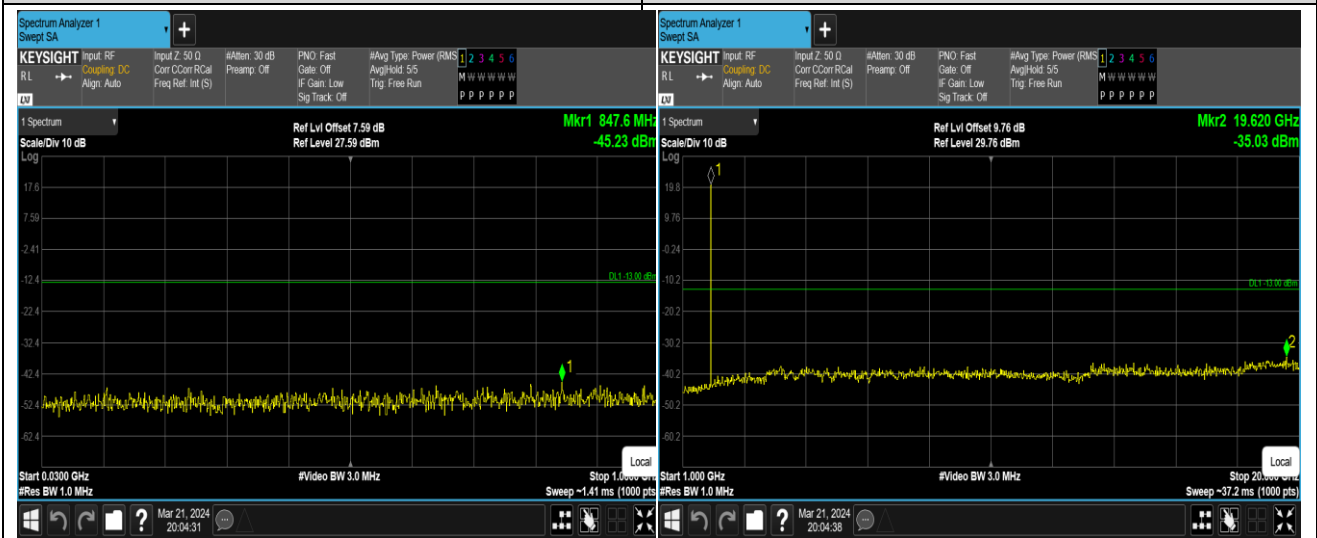
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

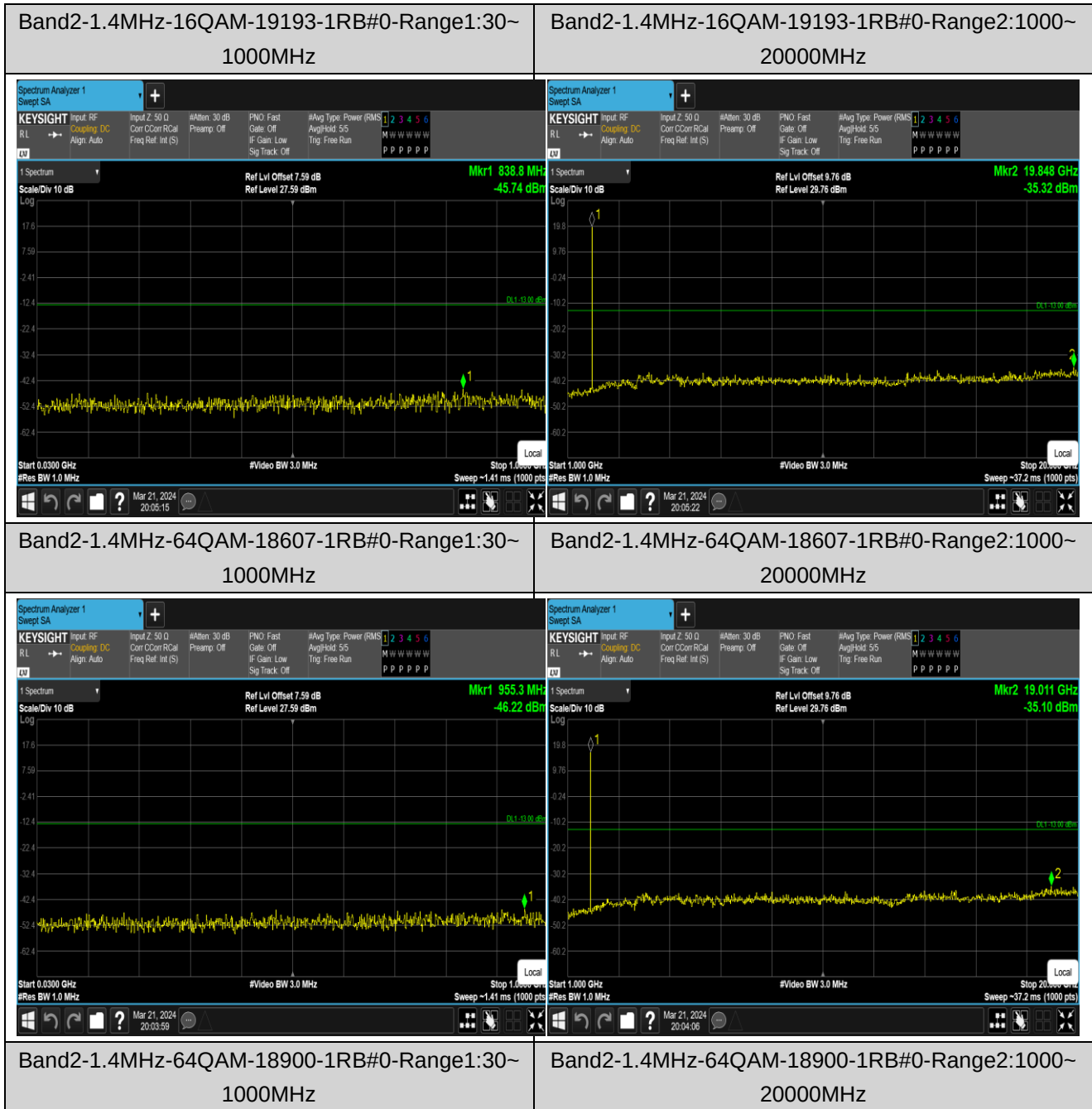
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

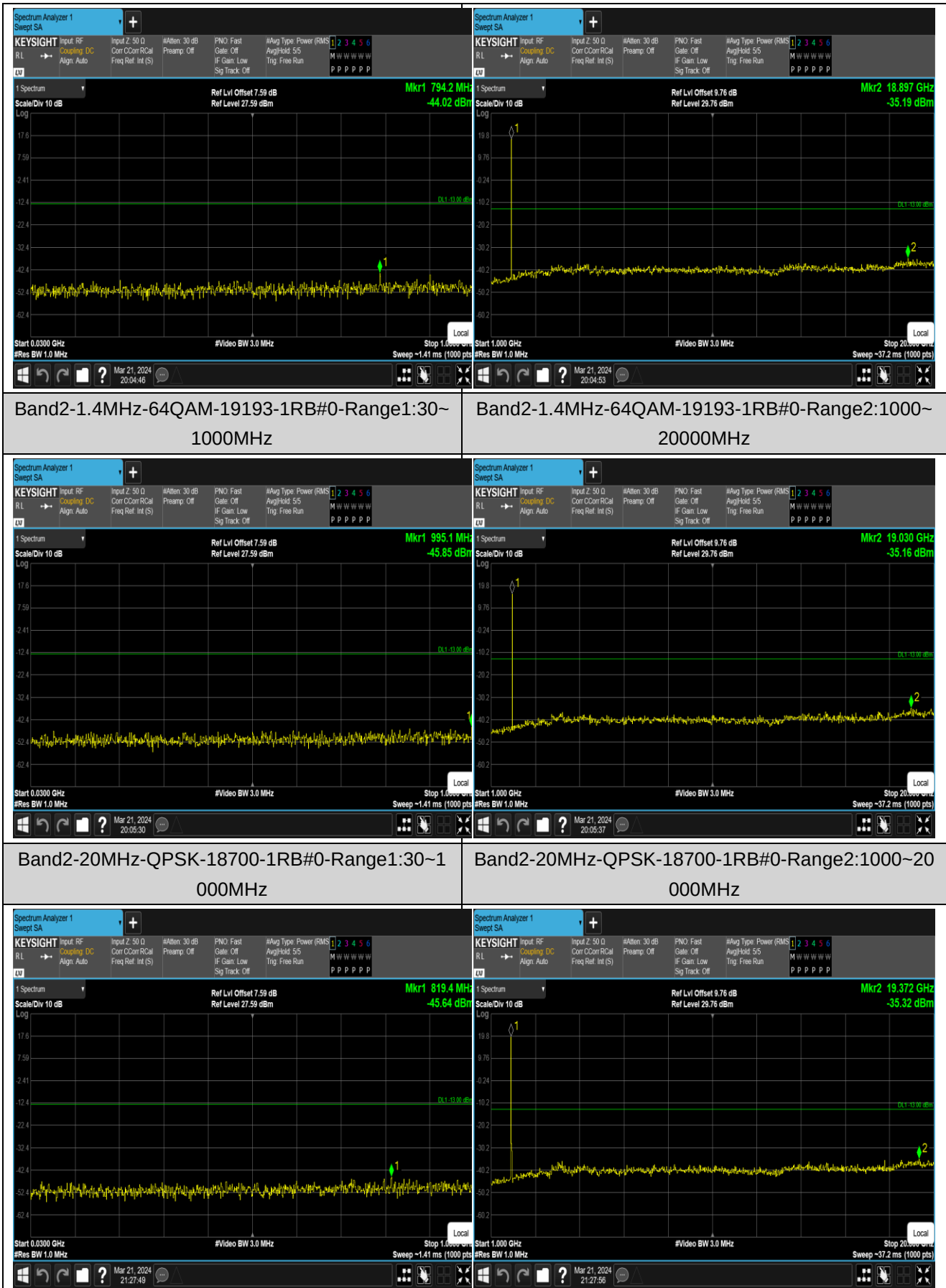


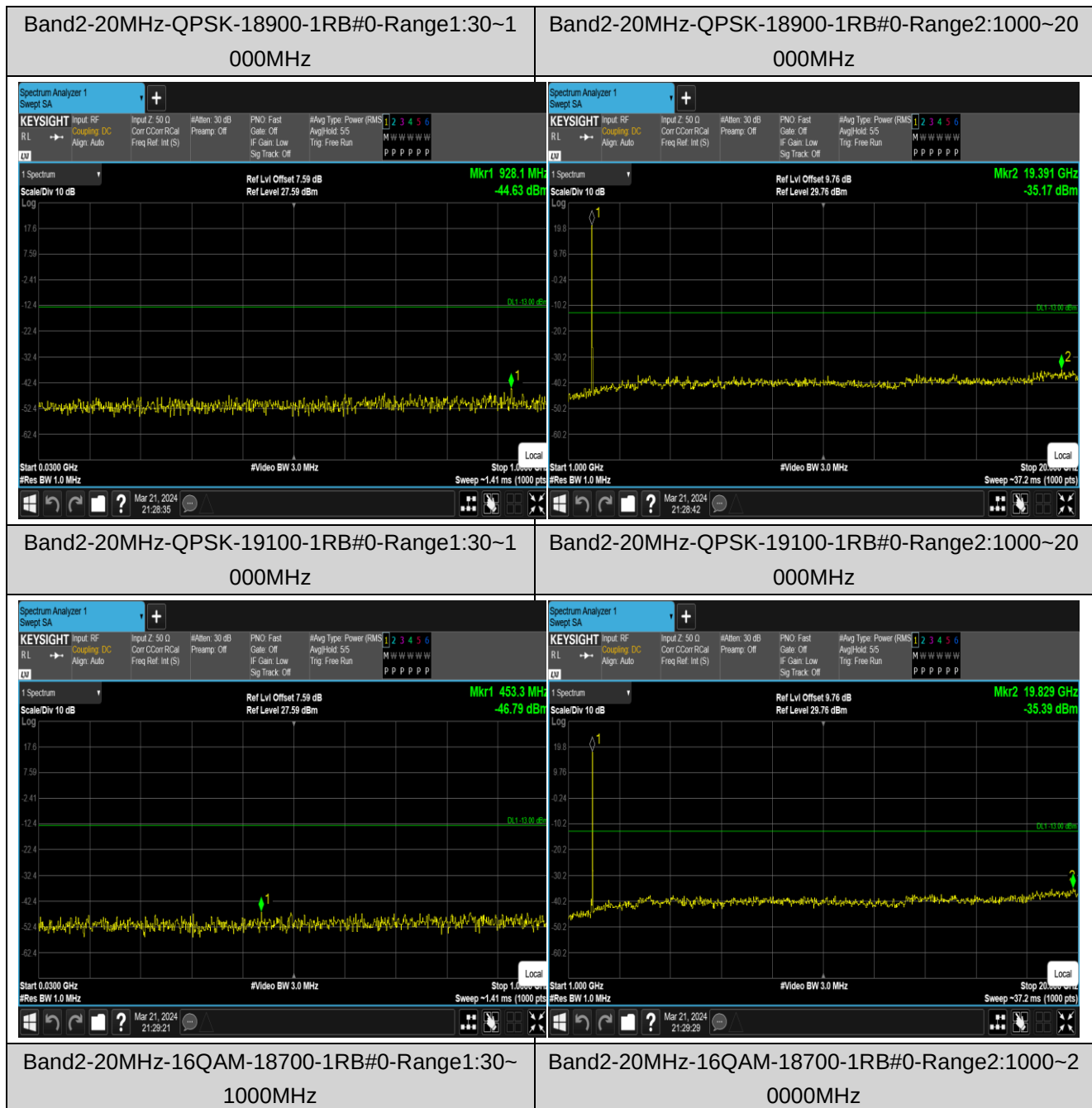
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

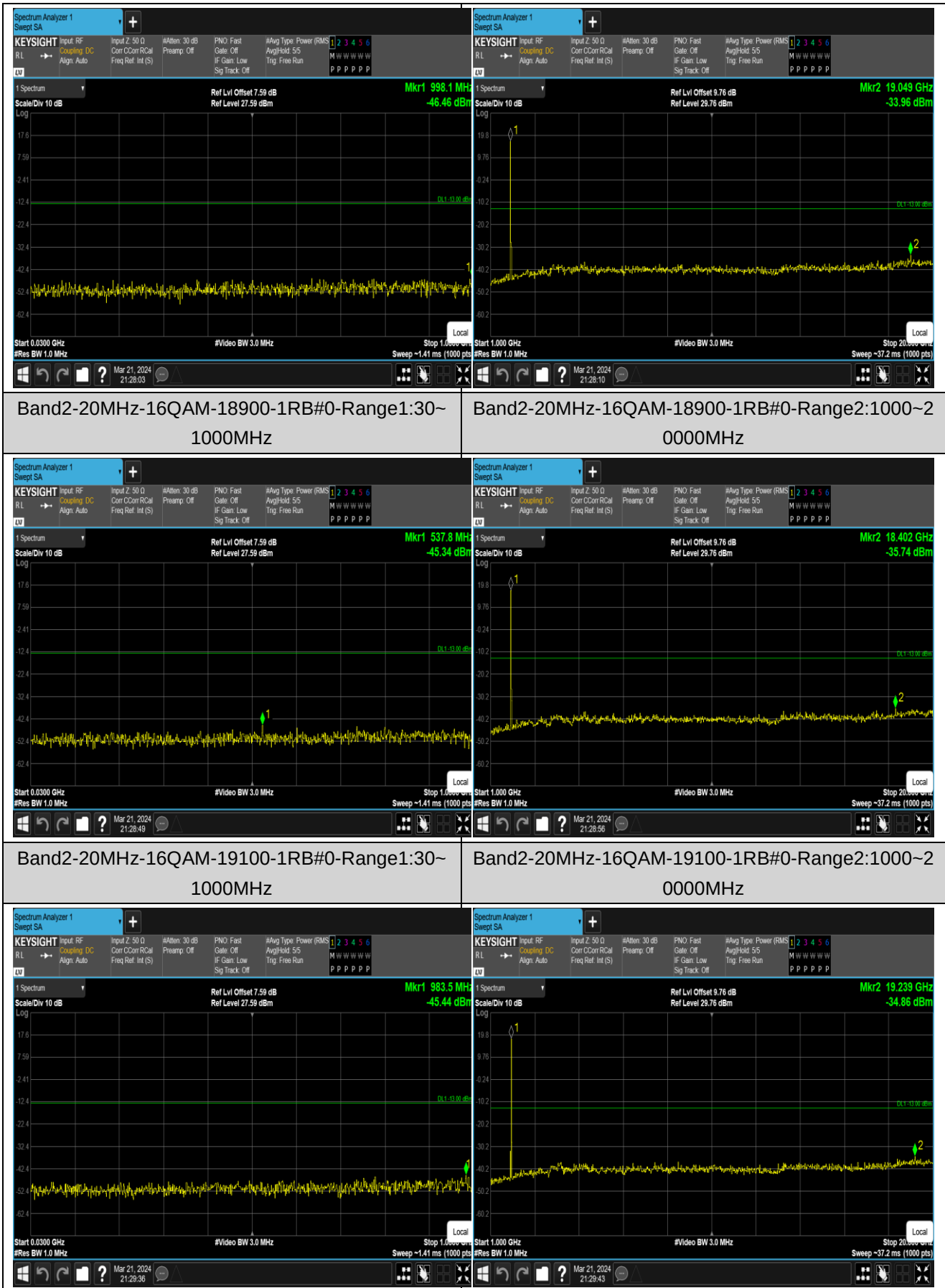
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz











Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz

Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz

