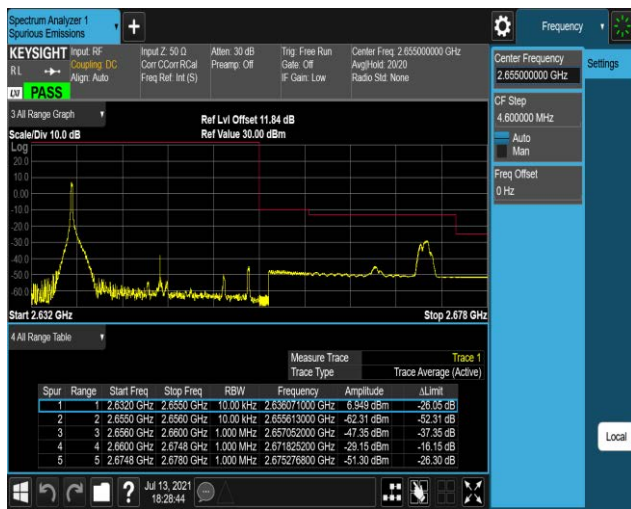


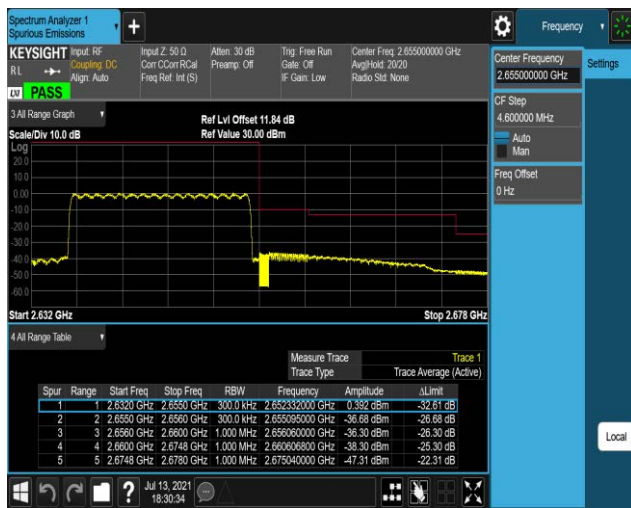
Band41-20MHz-QPSK-41140-1RB#0



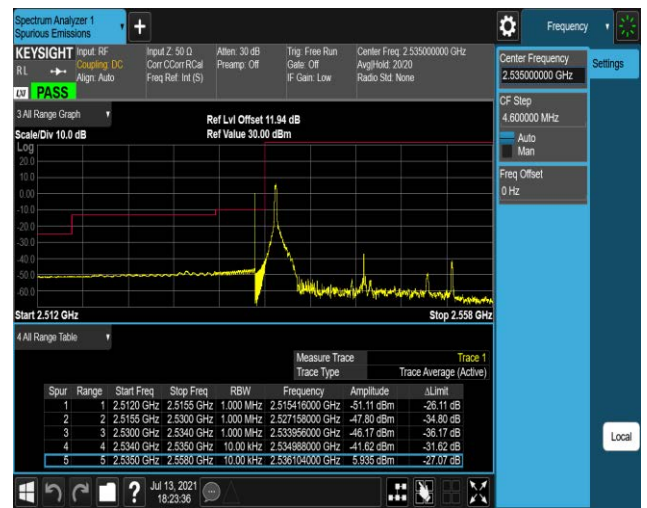
Band41-20MHz-QPSK-41140-1RB#99



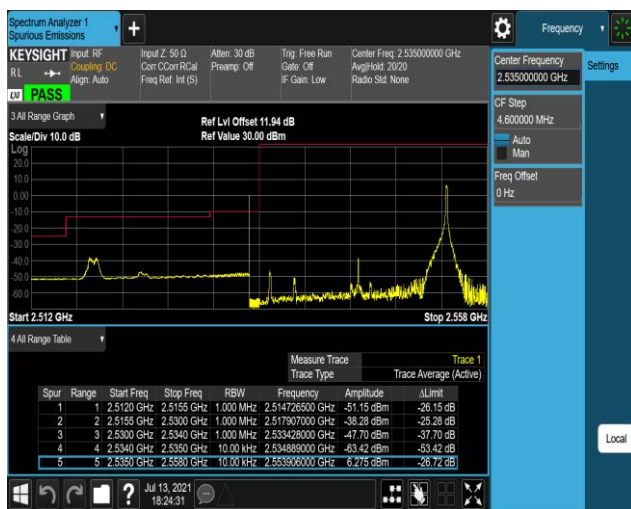
Band41-20MHz-QPSK-41140-100RB#0



Band41-20MHz-16QAM-40140-1RB#0



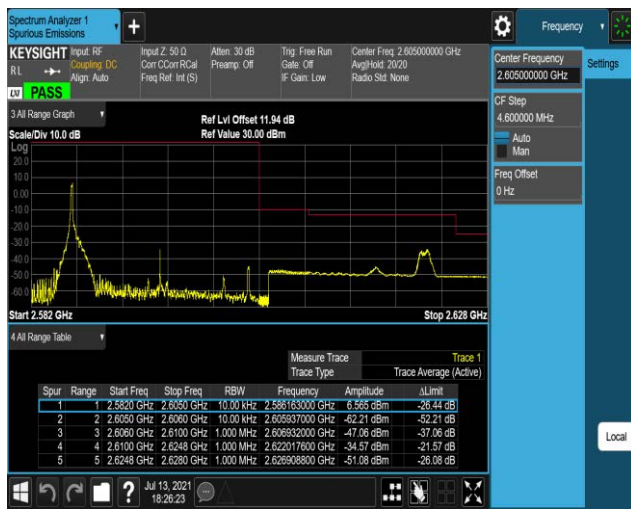
Band41-20MHz-16QAM-40140-1RB#99



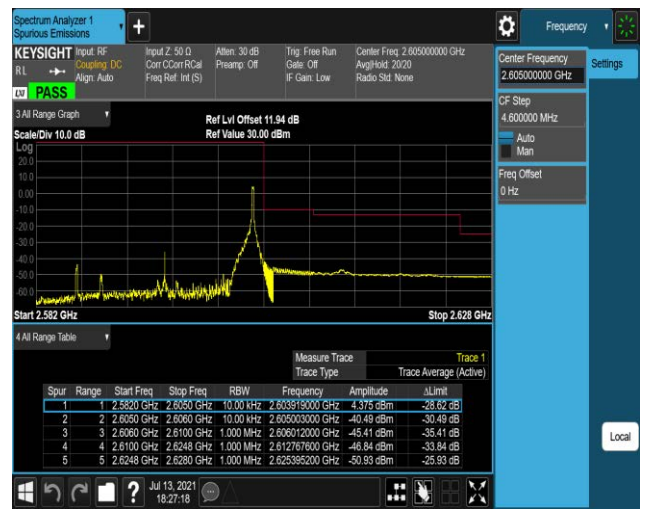
Band41-20MHz-16QAM-40140-100RB#0



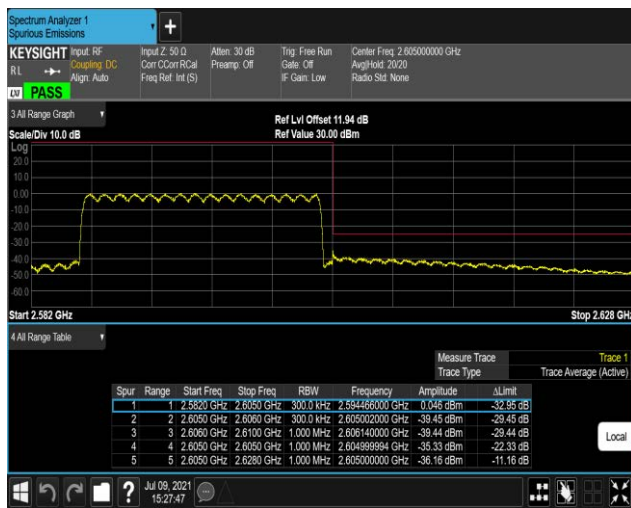
Band41-20MHz-16QAM-40640-1RB#0



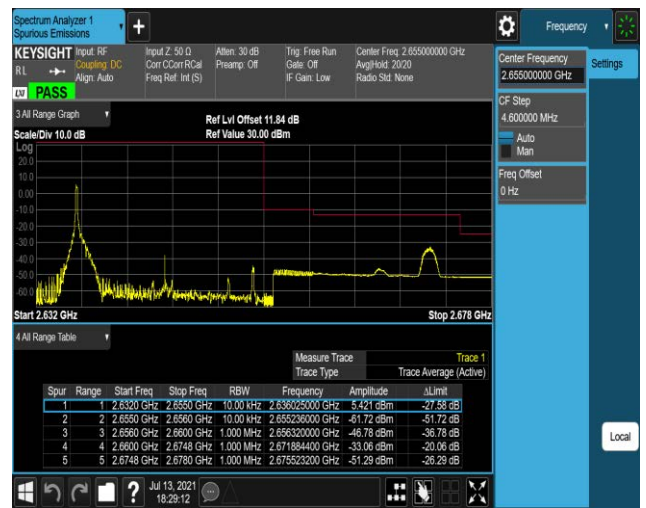
Band41-20MHz-16QAM-40640-1RB#99



Band41-20MHz-16QAM-40640-100RB#0



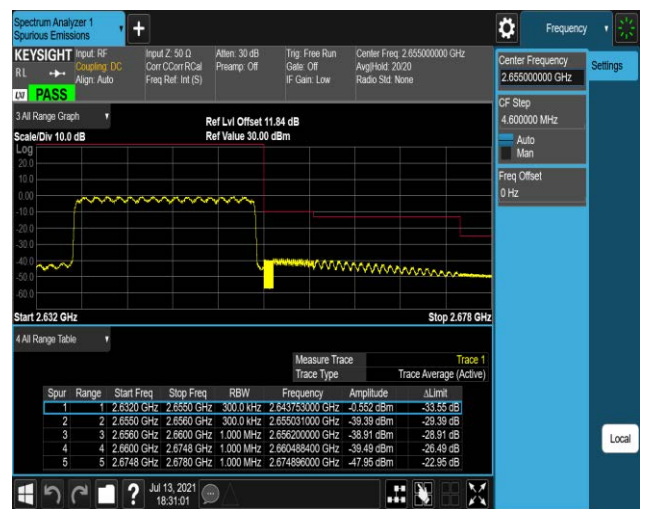
Band41-20MHz-16QAM-41140-1RB#0



Band41-20MHz-16QAM-41140-1RB#99



Band41-20MHz-16QAM-41140-100RB#0



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	-38.95	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.71	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.24	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-35.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-36.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-36.35	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-39.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-35.33	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-35.71	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-39.25	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-35.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-35.95	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-37.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-37.9	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-39.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-37.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-37.4	PASS

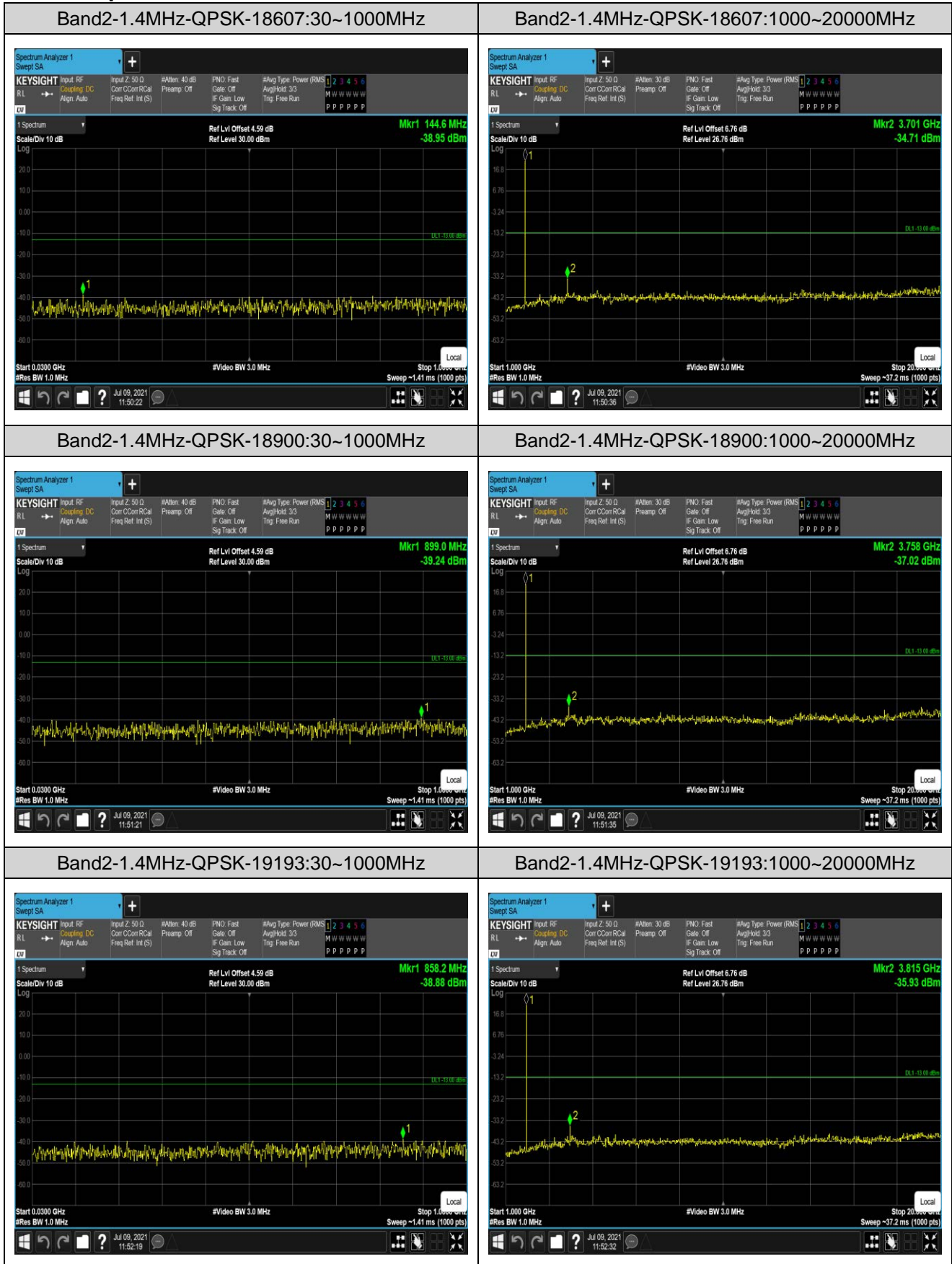
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-37.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.92	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.46	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-49.2	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-49.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.94	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.64	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-49.07	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.99	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.08	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-49.37	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.47	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.86	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-33.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-49.02	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-33.82	PASS

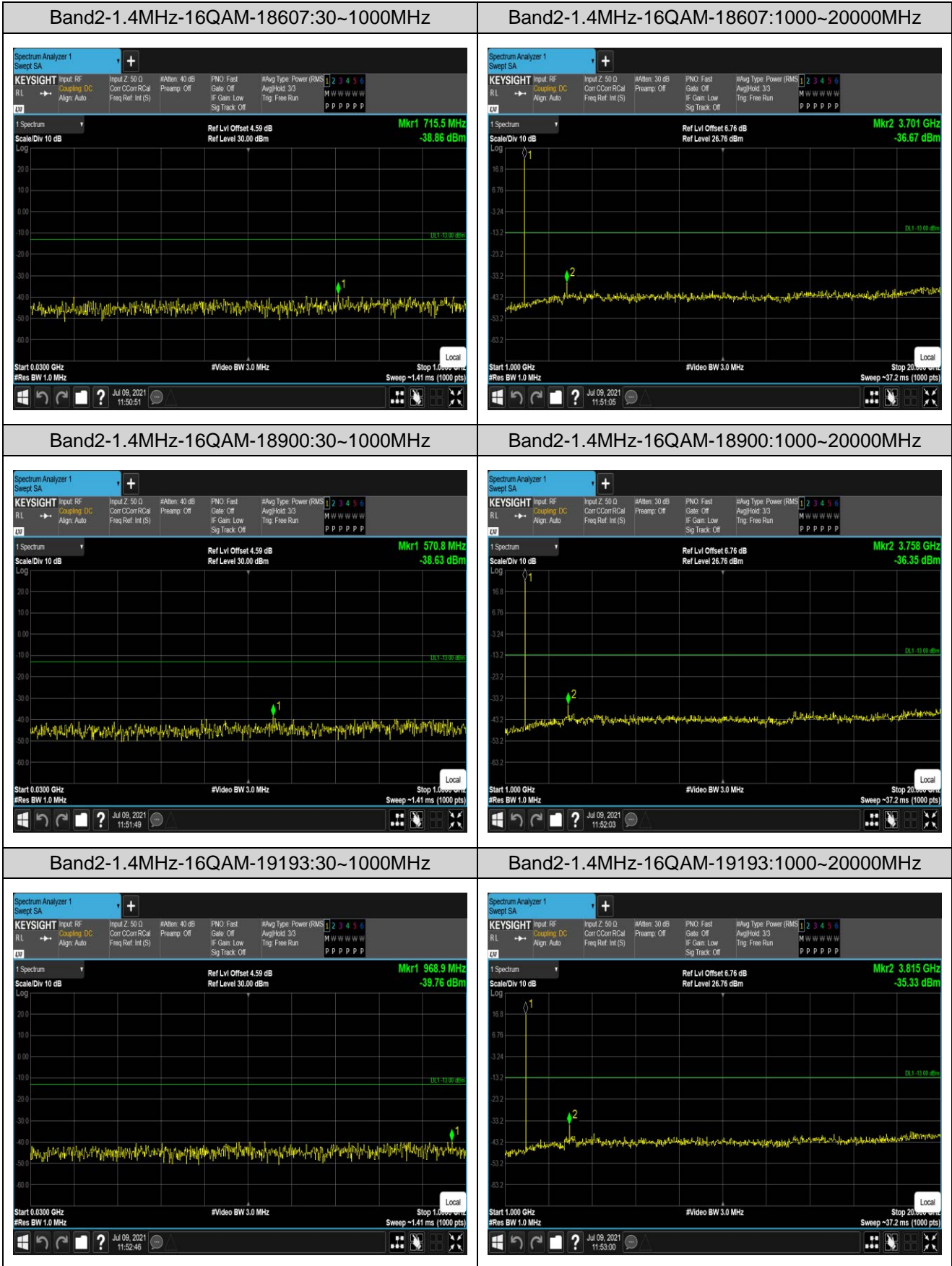
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-33.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-49.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.93	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.87	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.21	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-34.95	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.6	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.13	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.35	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.47	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-48.63	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-33.89	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-48.32	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-34.67	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.32	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.65	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-49.98	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-35.16	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:30~1000MHz	-49.2	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:1000~27000MHz	-34.61	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-49.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.69	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:30~1000MHz	-48.9	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:1000~27000MHz	-34.8	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:30~1000MHz	-49.68	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:1000~27000MHz	-33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-49.08	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.54	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:1000~27000MHz	-34.53	PASS

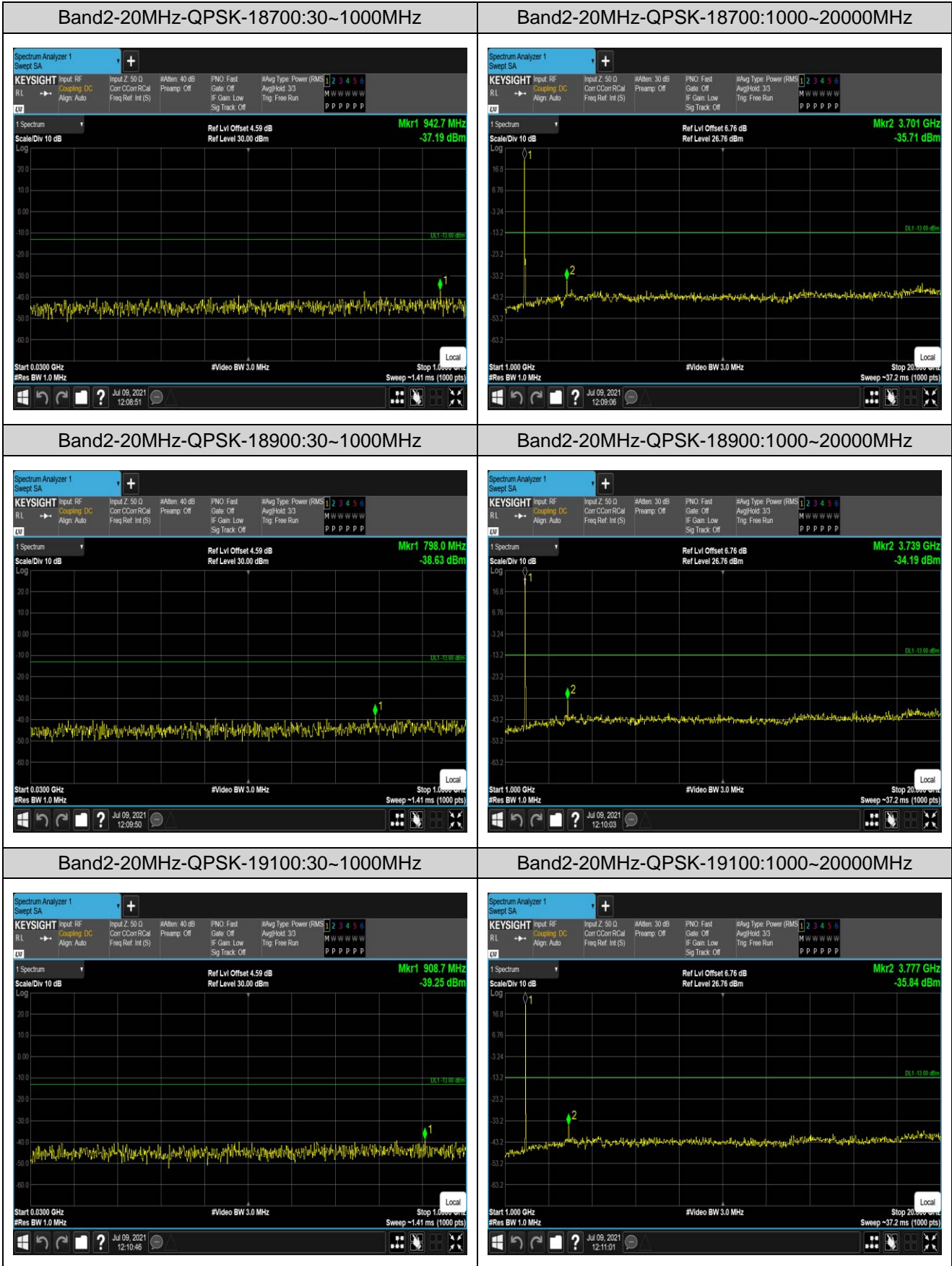
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-49.36	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-35.63	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-49.20	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.3	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-49.66	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-35.6	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-49.23	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-35.78	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-49.55	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-35.32	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-49.04	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.75	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-48.78	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.06	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.57	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-33.51	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-49.17	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.04	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-49.78	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.14	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-49.69	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.9	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-48.27	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-33.72	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-49.57	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-49.54	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.29	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-49.38	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-49.40	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.01	PASS

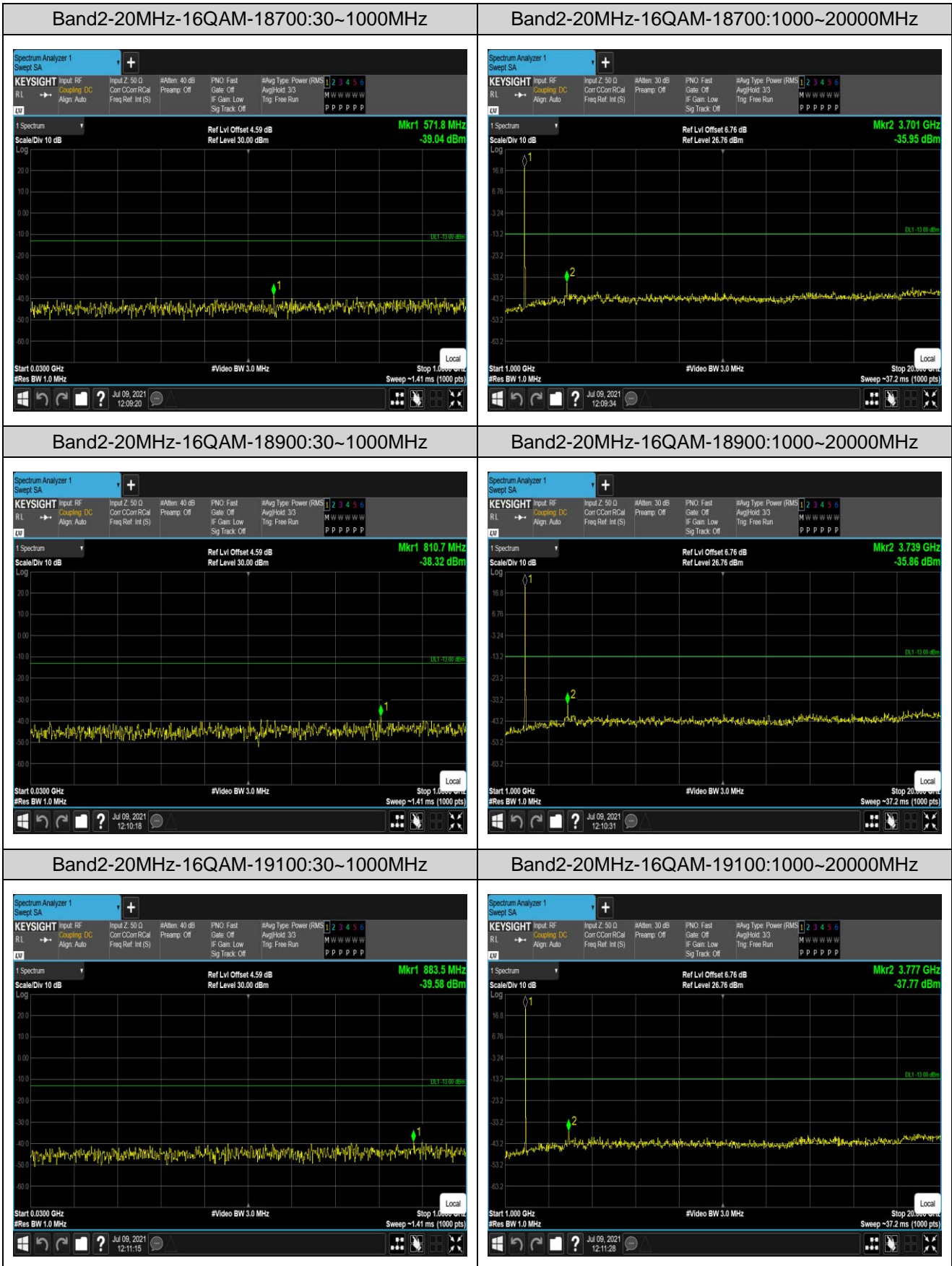
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

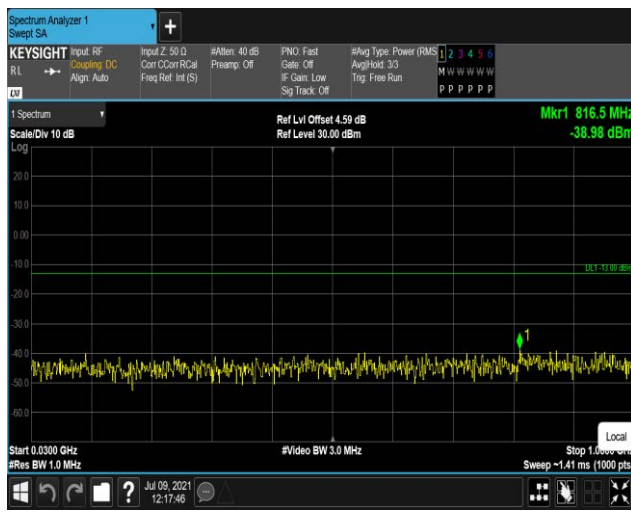








Band4-1.4MHz-QPSK-19957:30~1000MHz



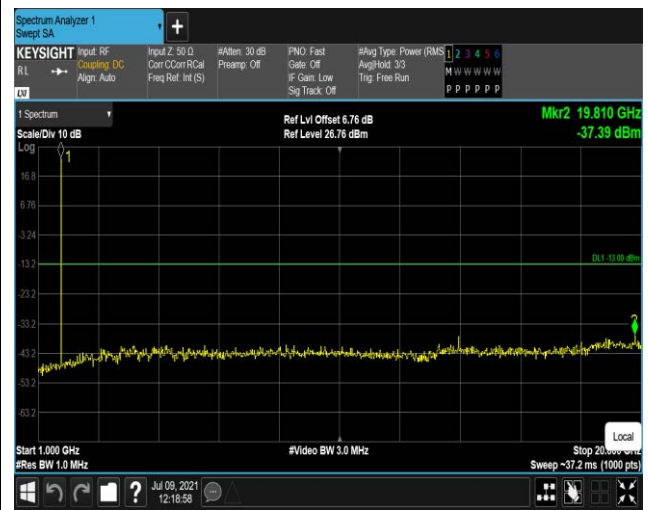
Band4-1.4MHz-QPSK-19957:1000~20000MHz



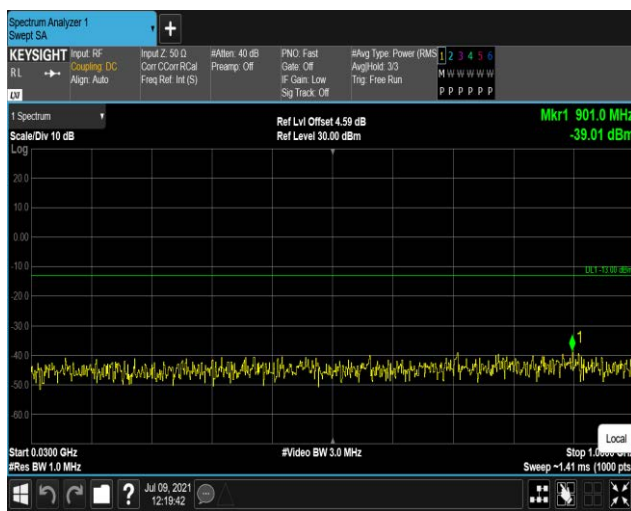
Band4-1.4MHz-QPSK-20175:30~1000MHz



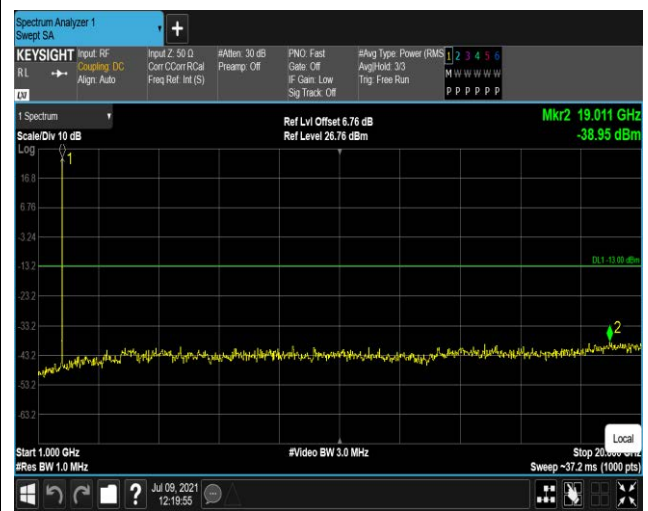
Band4-1.4MHz-QPSK-20175:1000~20000MHz

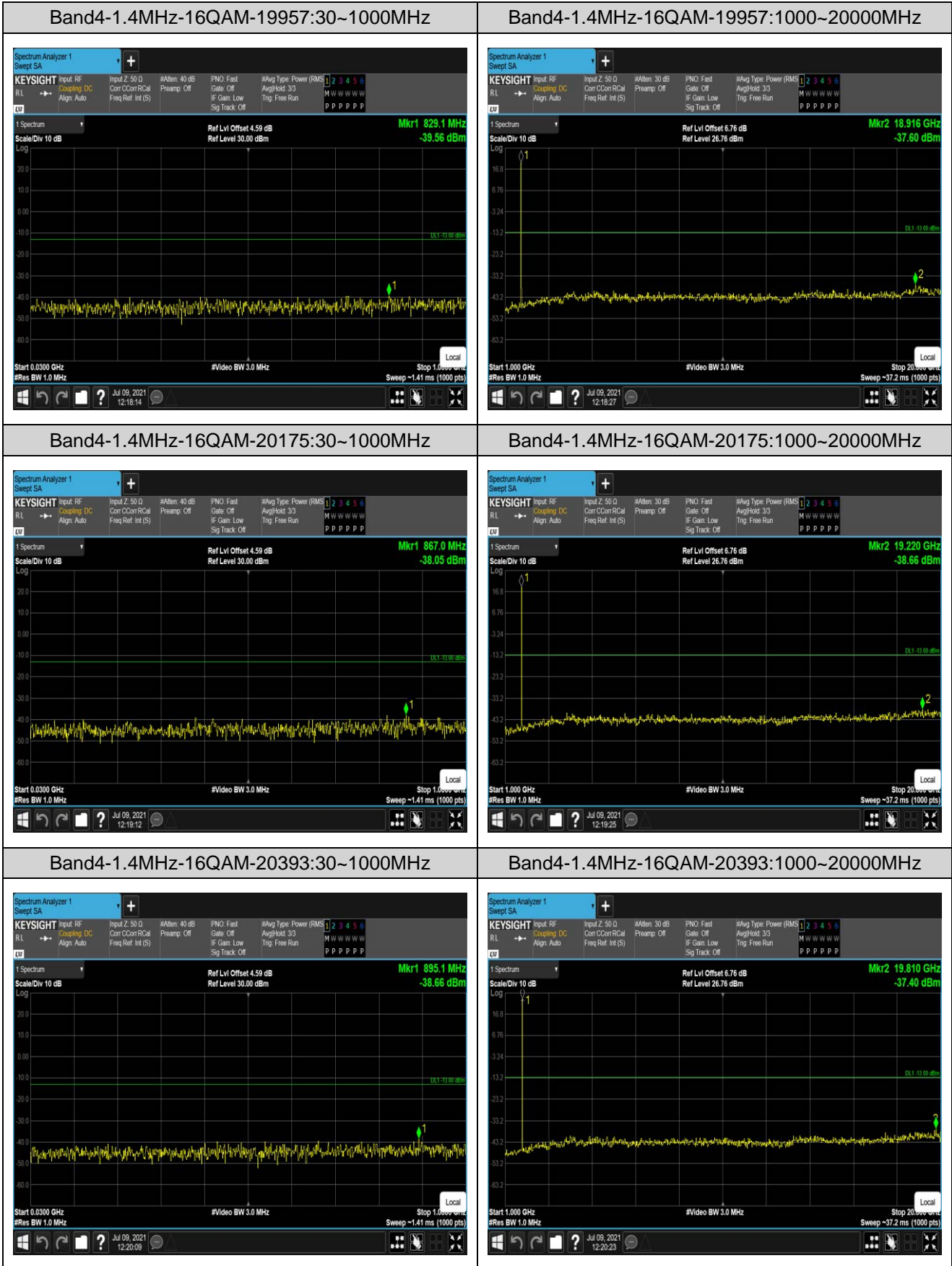


Band4-1.4MHz-QPSK-20393:30~1000MHz

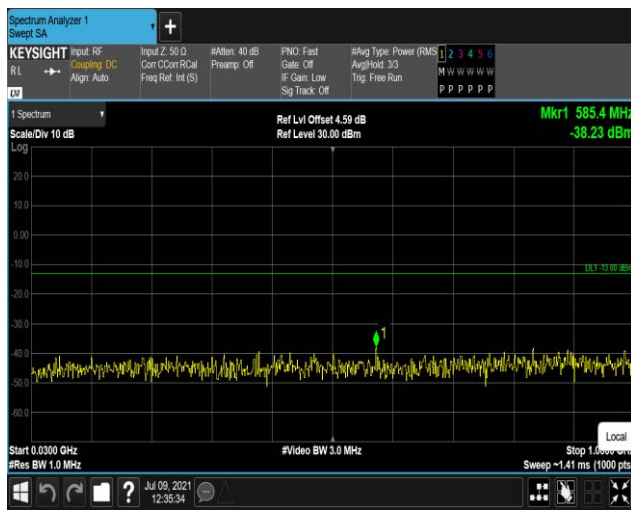


Band4-1.4MHz-QPSK-20393:1000~20000MHz

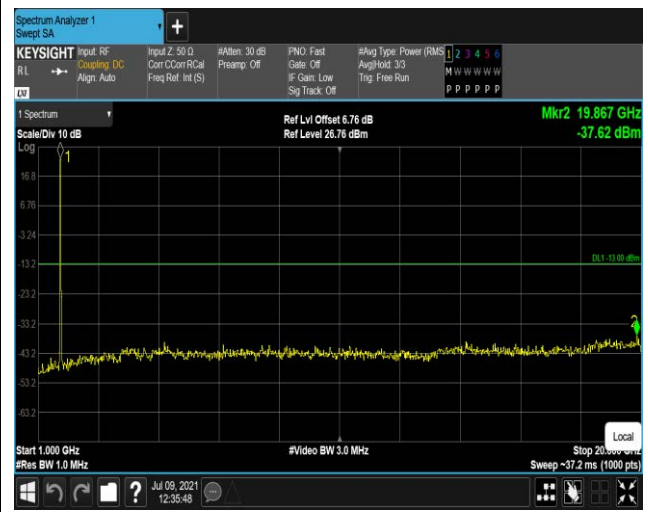




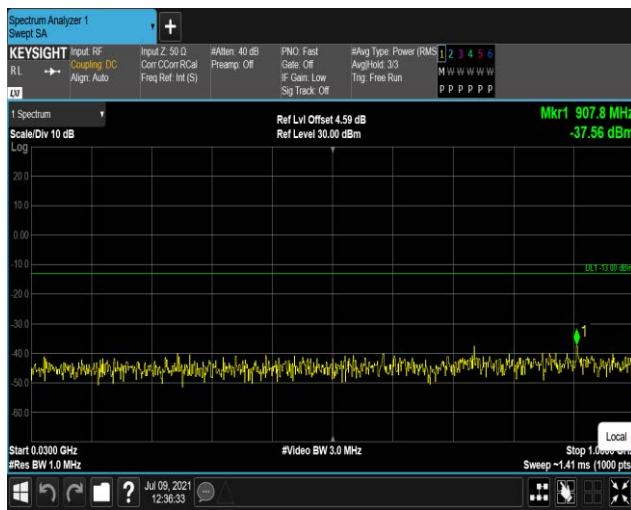
Band4-20MHz-QPSK-20050:30~1000MHz



Band4-20MHz-QPSK-20050:1000~20000MHz



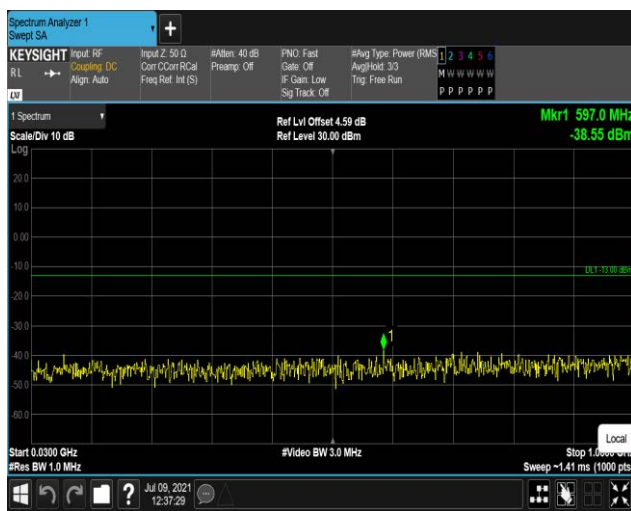
Band4-20MHz-QPSK-20175:30~1000MHz



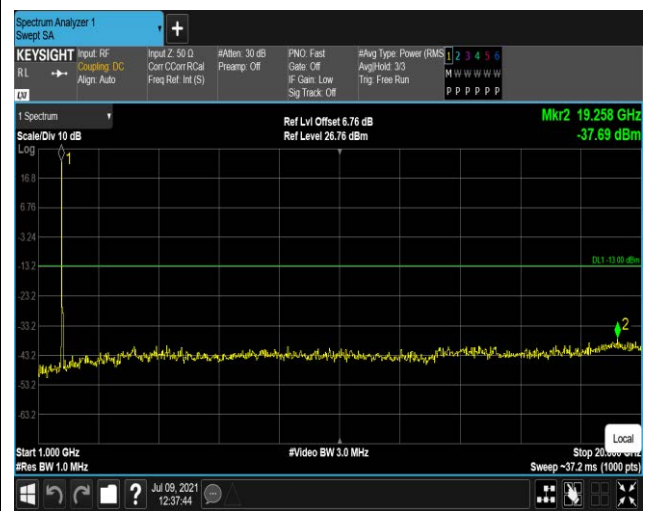
Band4-20MHz-QPSK-20175:1000~20000MHz

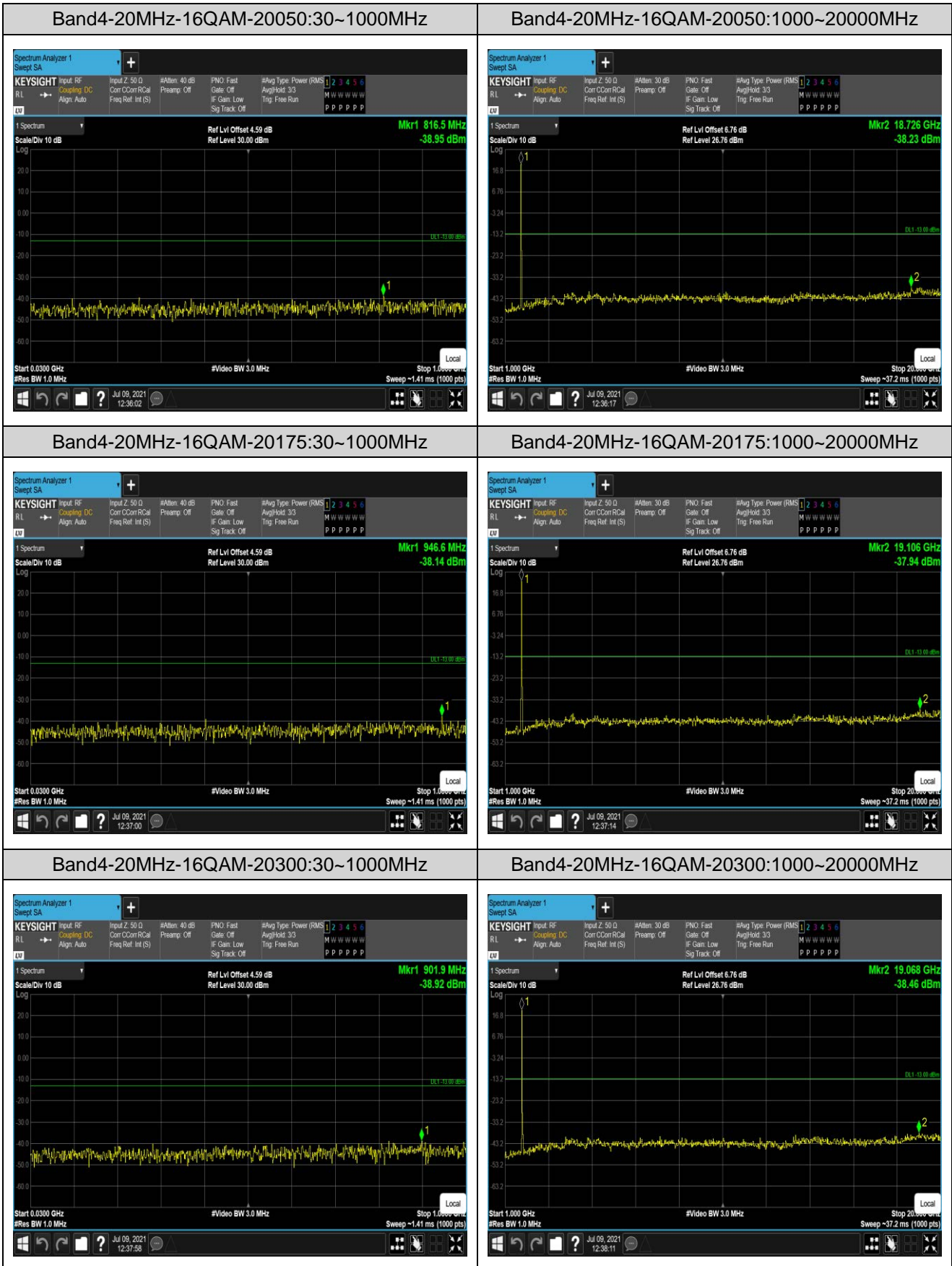


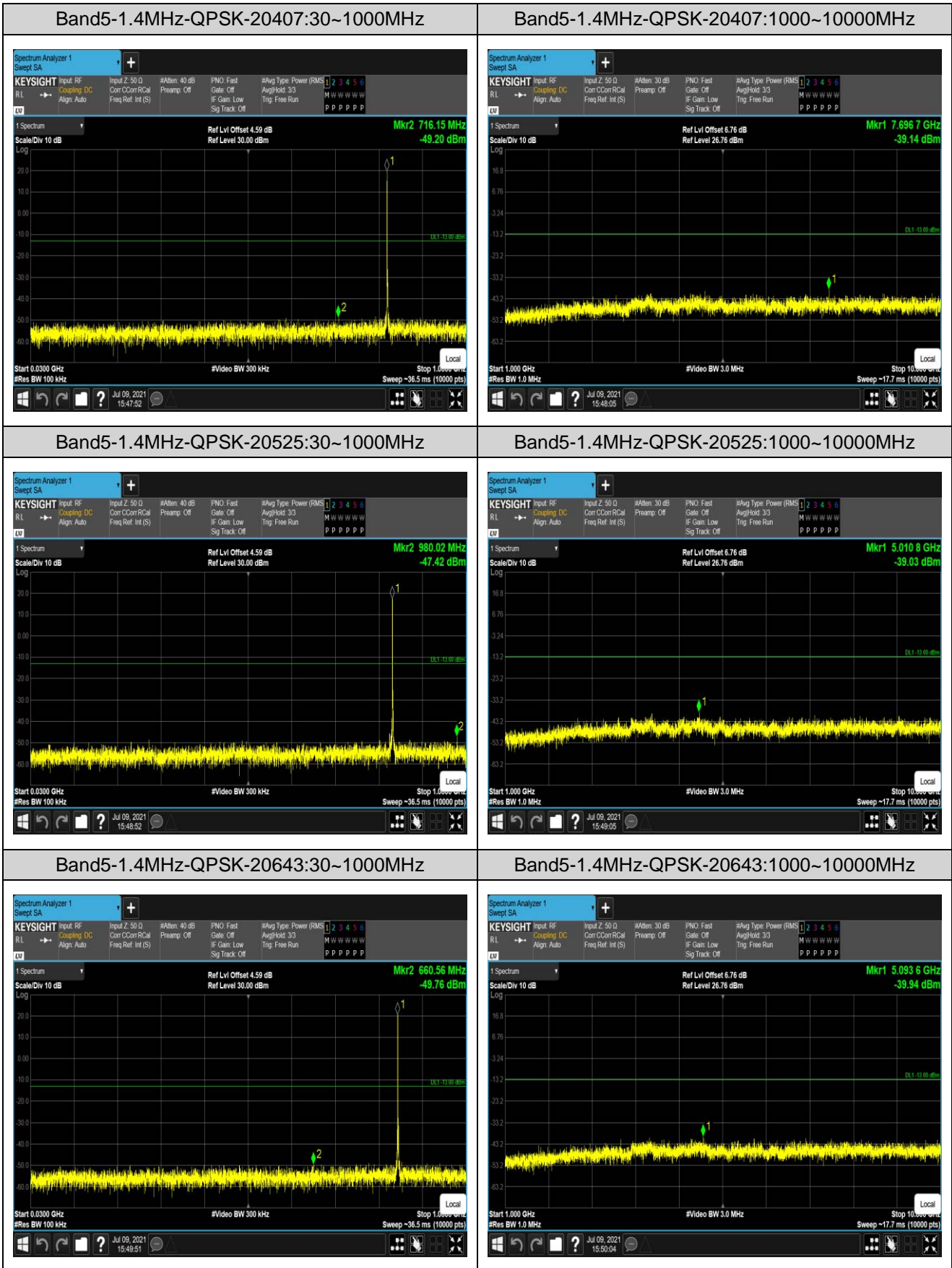
Band4-20MHz-QPSK-20300:30~1000MHz

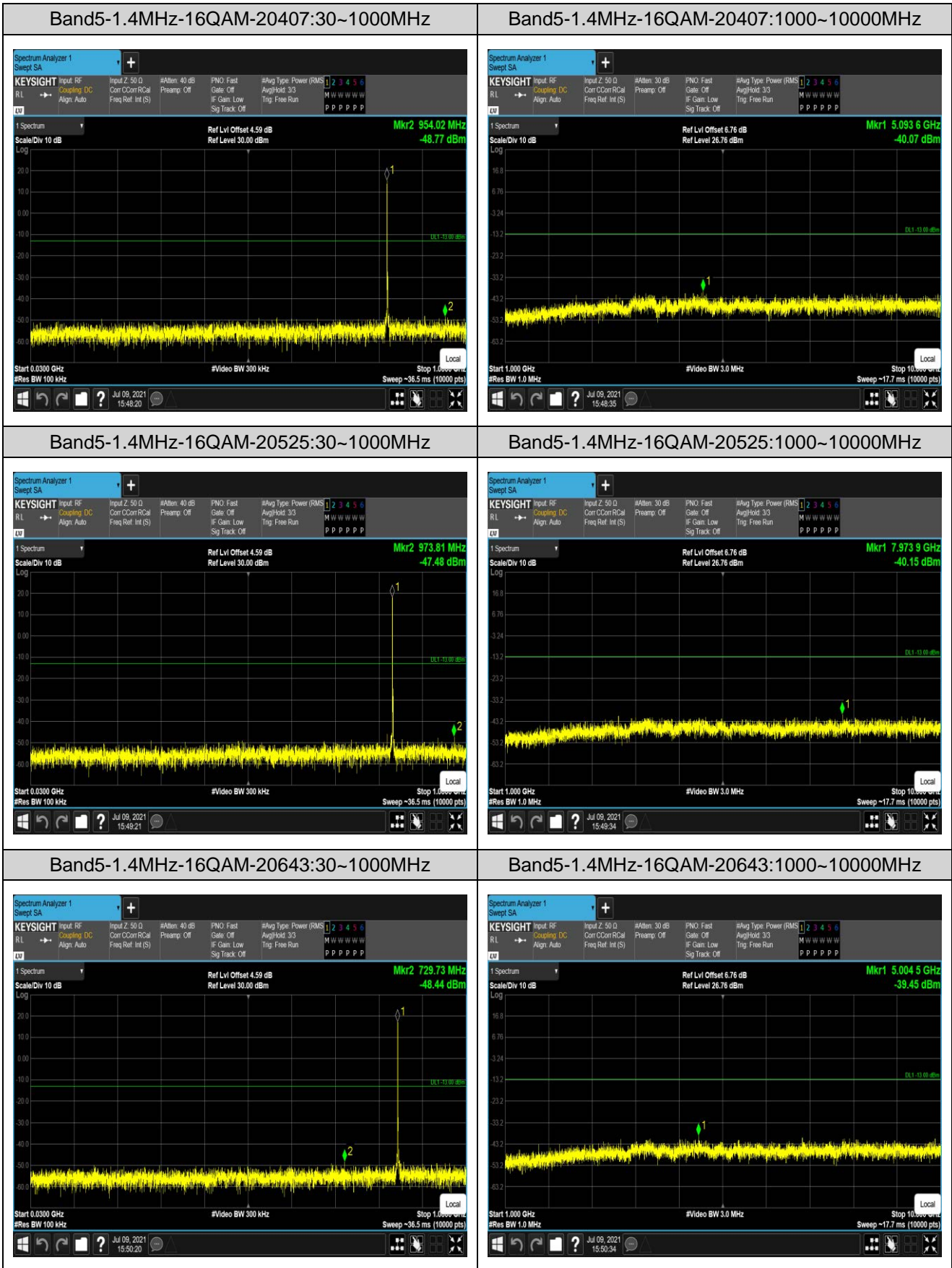


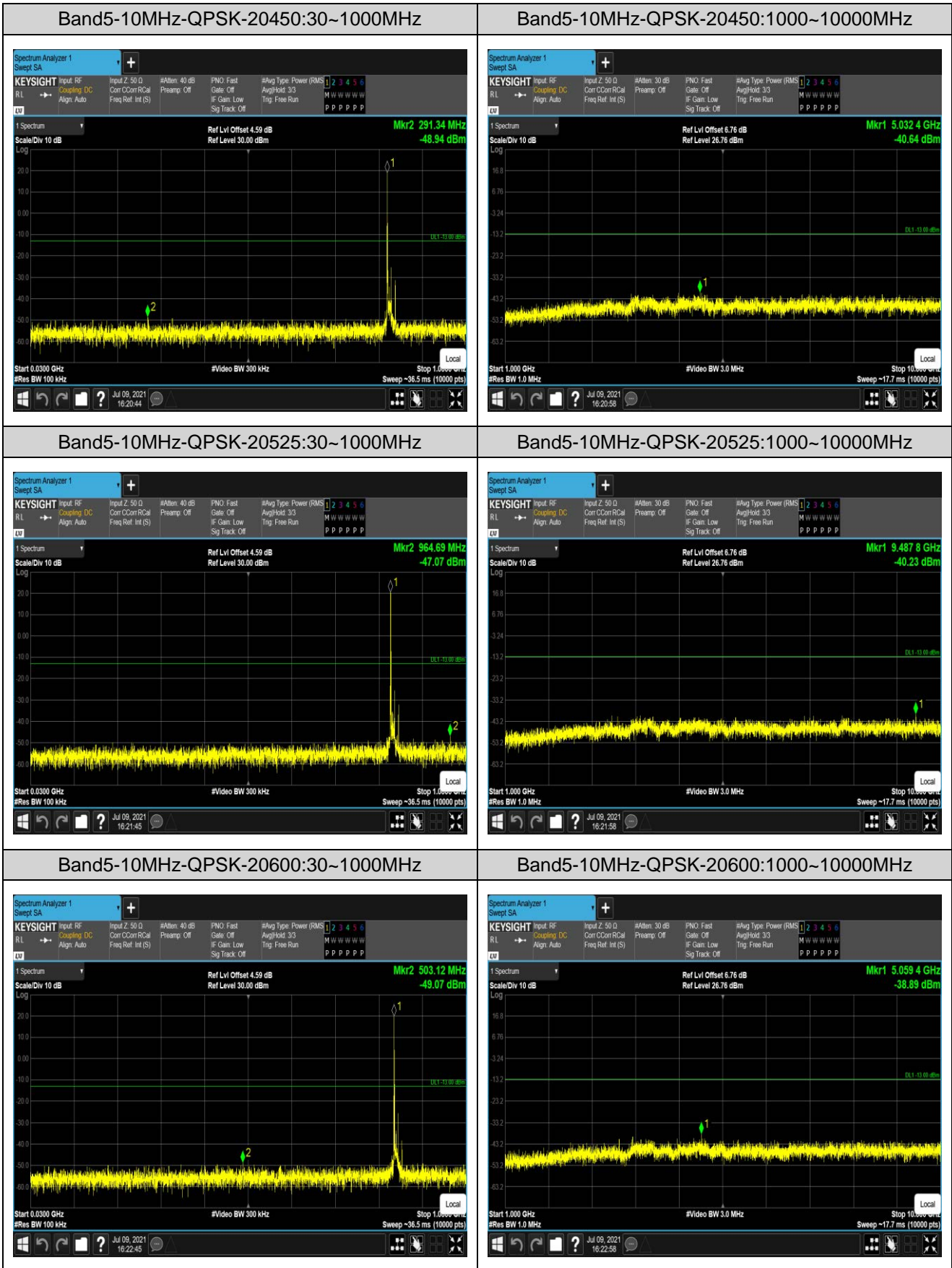
Band4-20MHz-QPSK-20300:1000~20000MHz

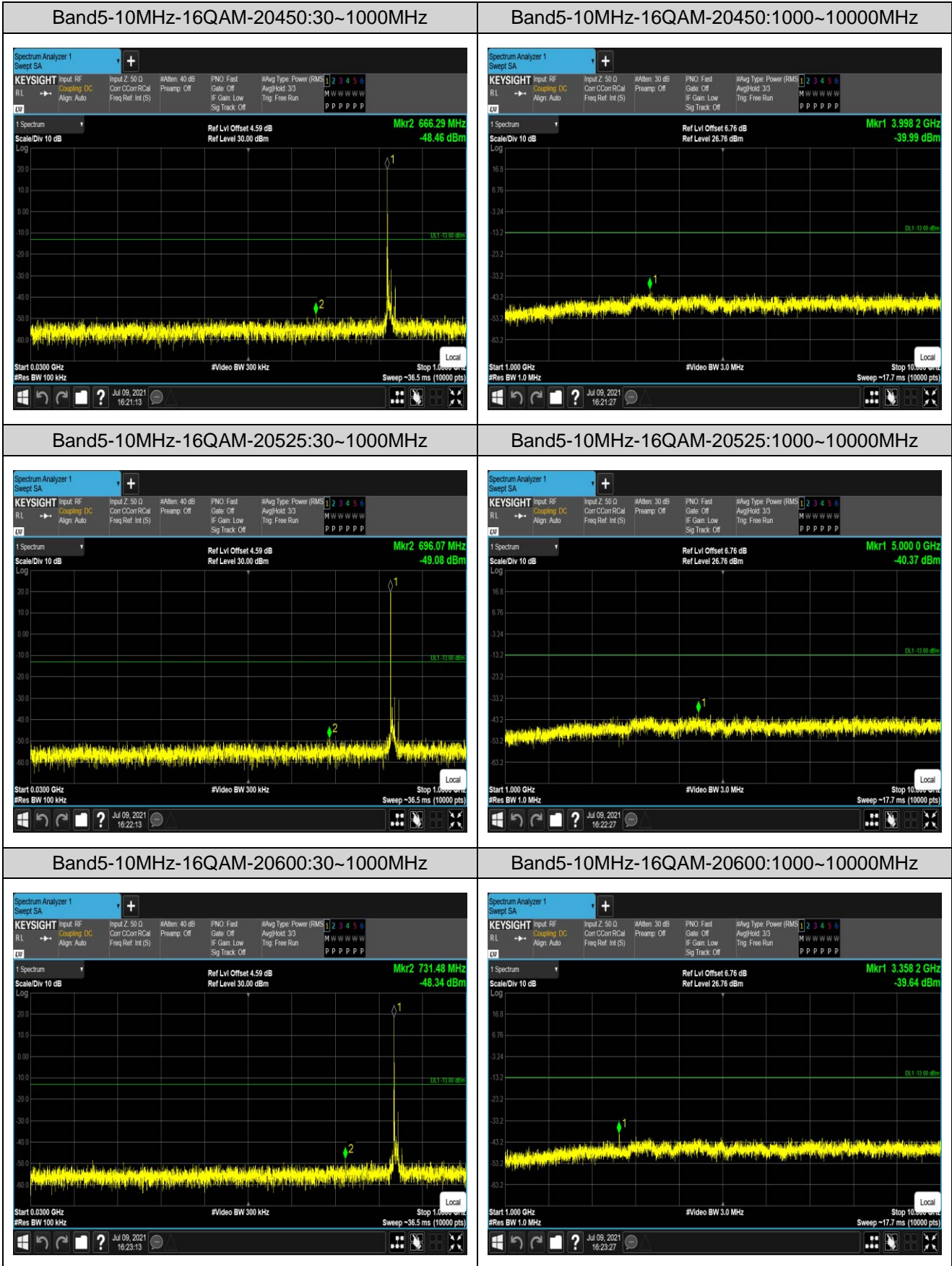


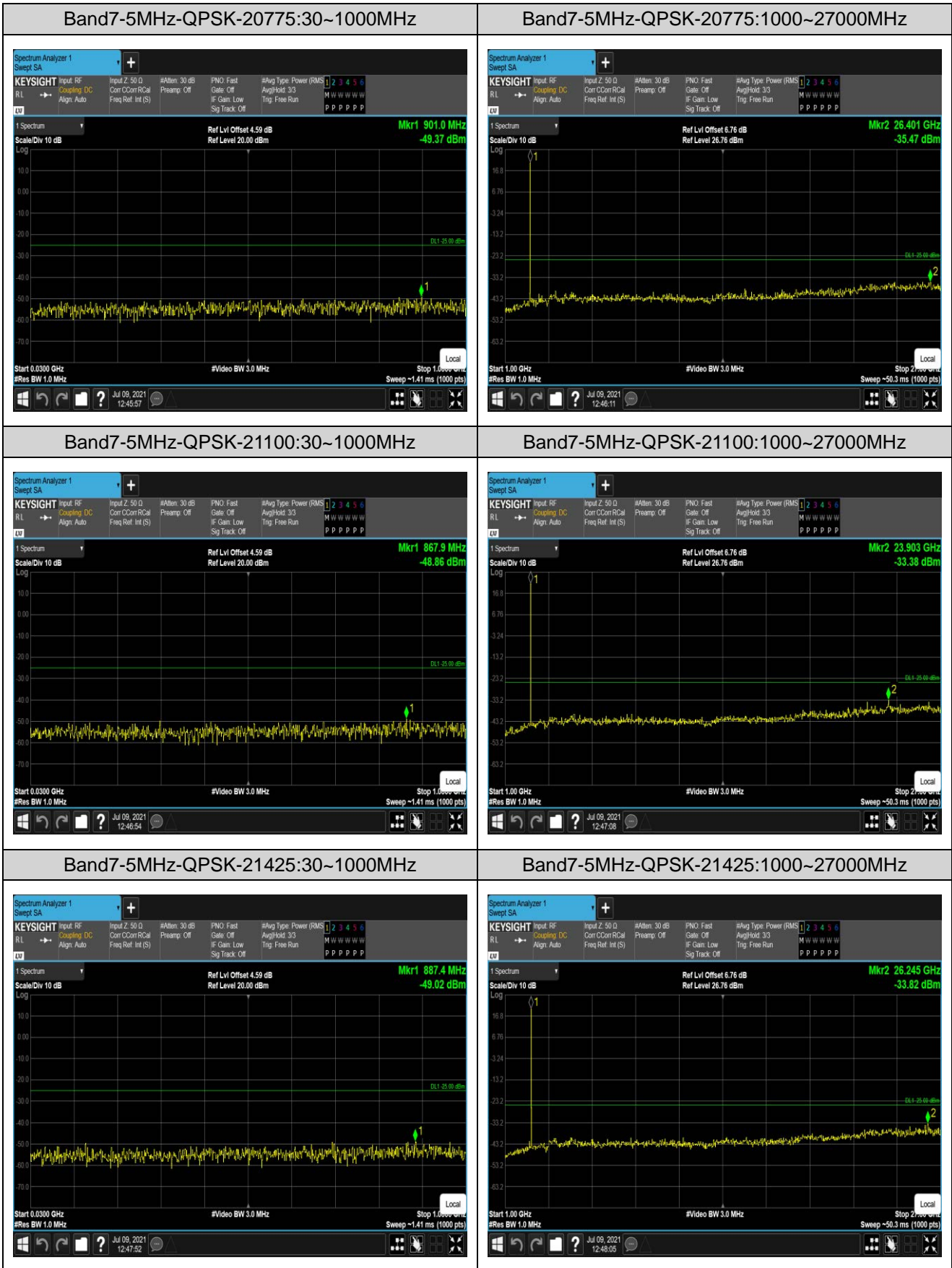




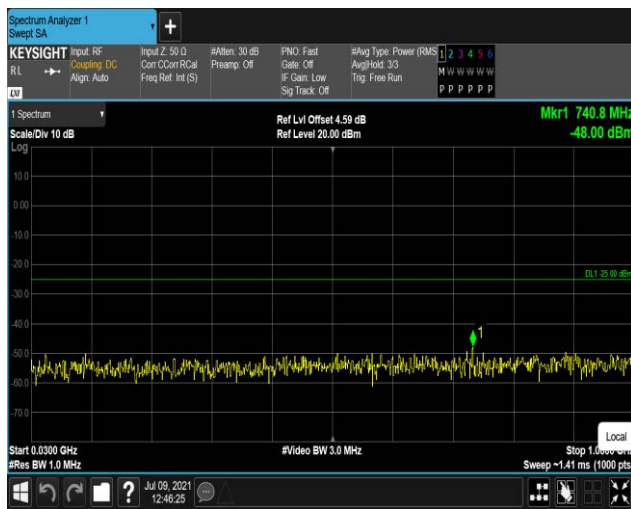




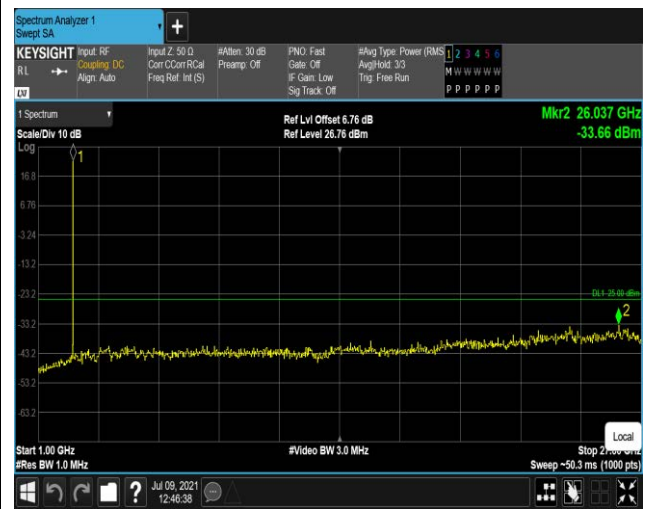




Band7-5MHz-16QAM-20775:30~1000MHz



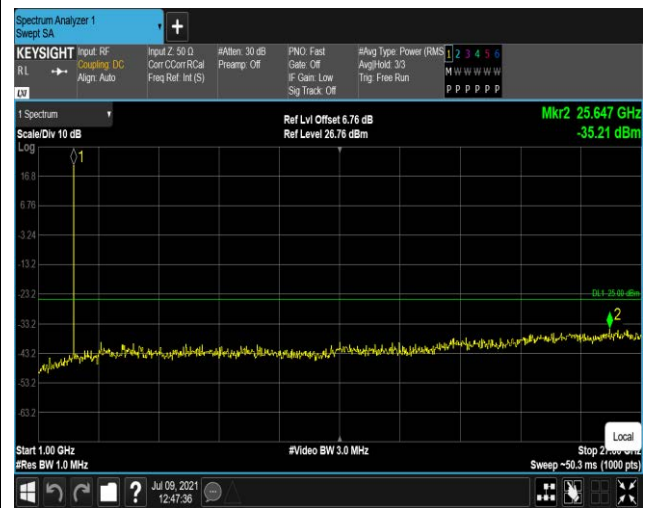
Band7-5MHz-16QAM-20775:1000~27000MHz



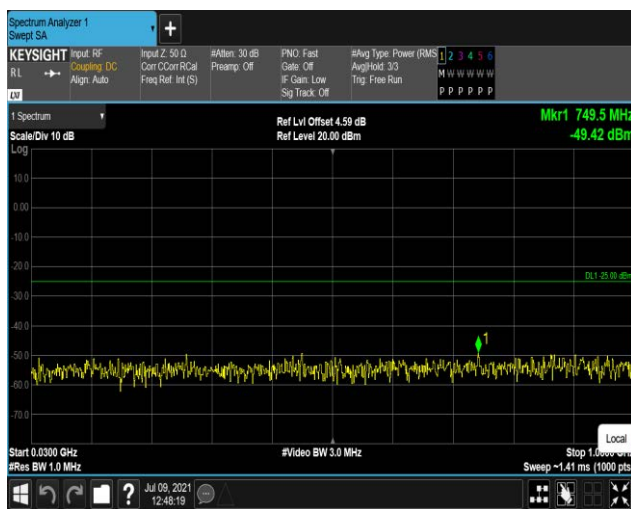
Band7-5MHz-16QAM-21100:30~1000MHz



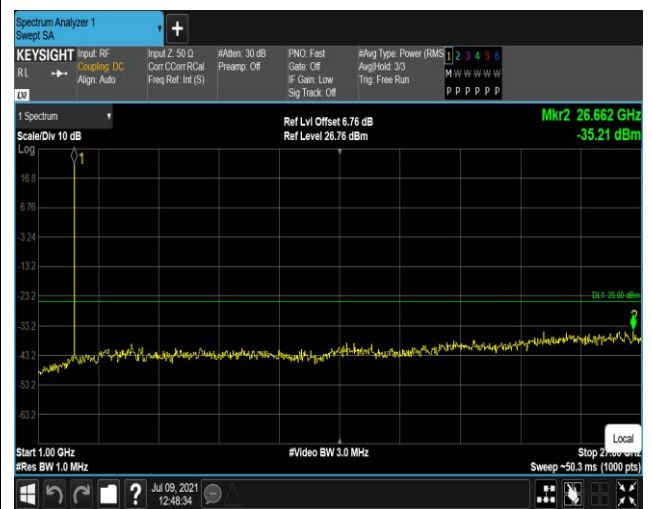
Band7-5MHz-16QAM-21100:1000~27000MHz

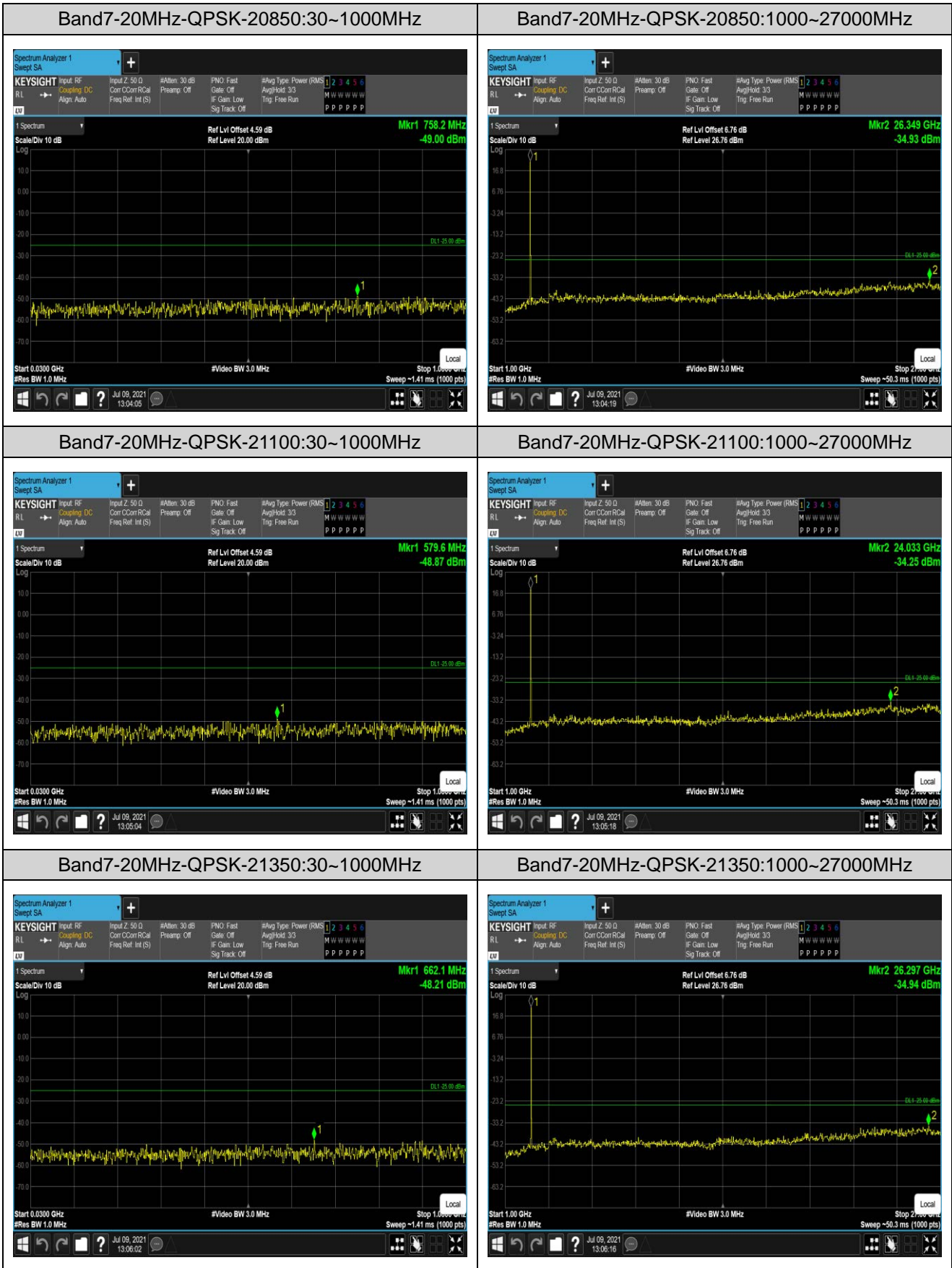


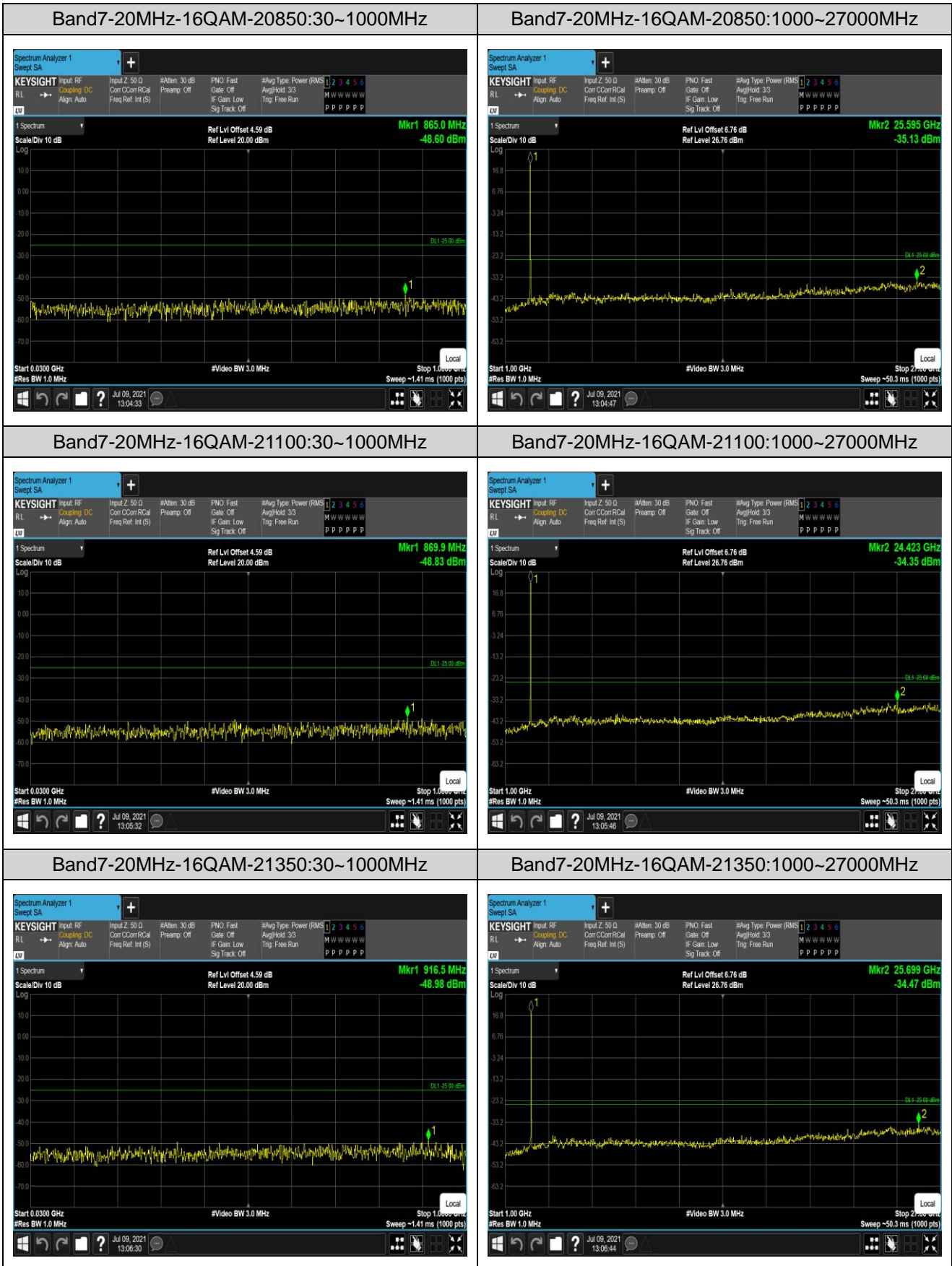
Band7-5MHz-16QAM-21425:30~1000MHz



Band7-5MHz-16QAM-21425:1000~27000MHz



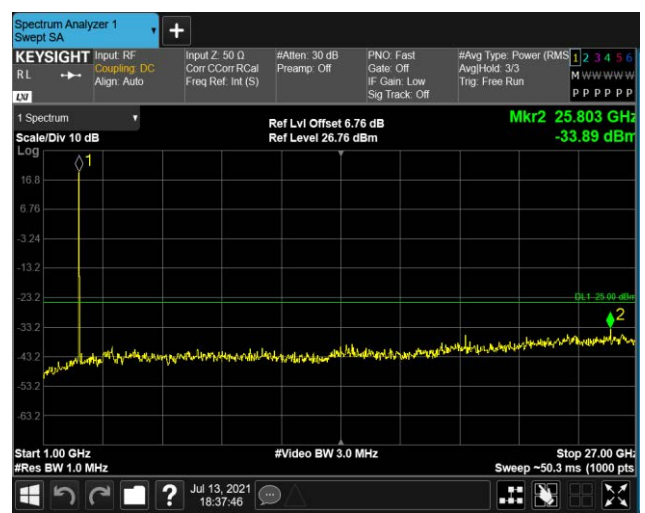




Band38-5MHz-QPSK-37775:30~1000MHz



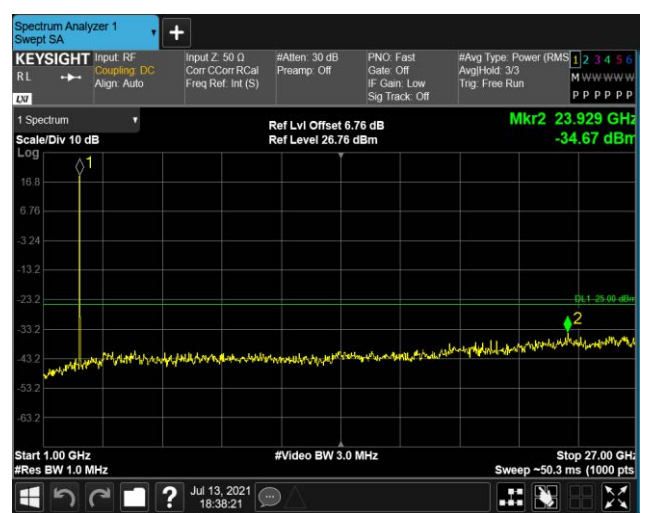
Band38-5MHz-QPSK-37775:1000~27000MHz



Band38-5MHz-QPSK-38000:30~1000MHz



Band38-5MHz-QPSK-38000:1000~27000MHz



Band38-5MHz-QPSK-38225:30~1000MHz



Band38-5MHz-QPSK-38225:1000~27000MHz

