

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-36.58	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-39.55	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.61	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-49.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.6	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-49.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-49.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.22	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-49.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.72	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-49.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-49.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.61	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-49.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.53	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-49.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.42	PASS

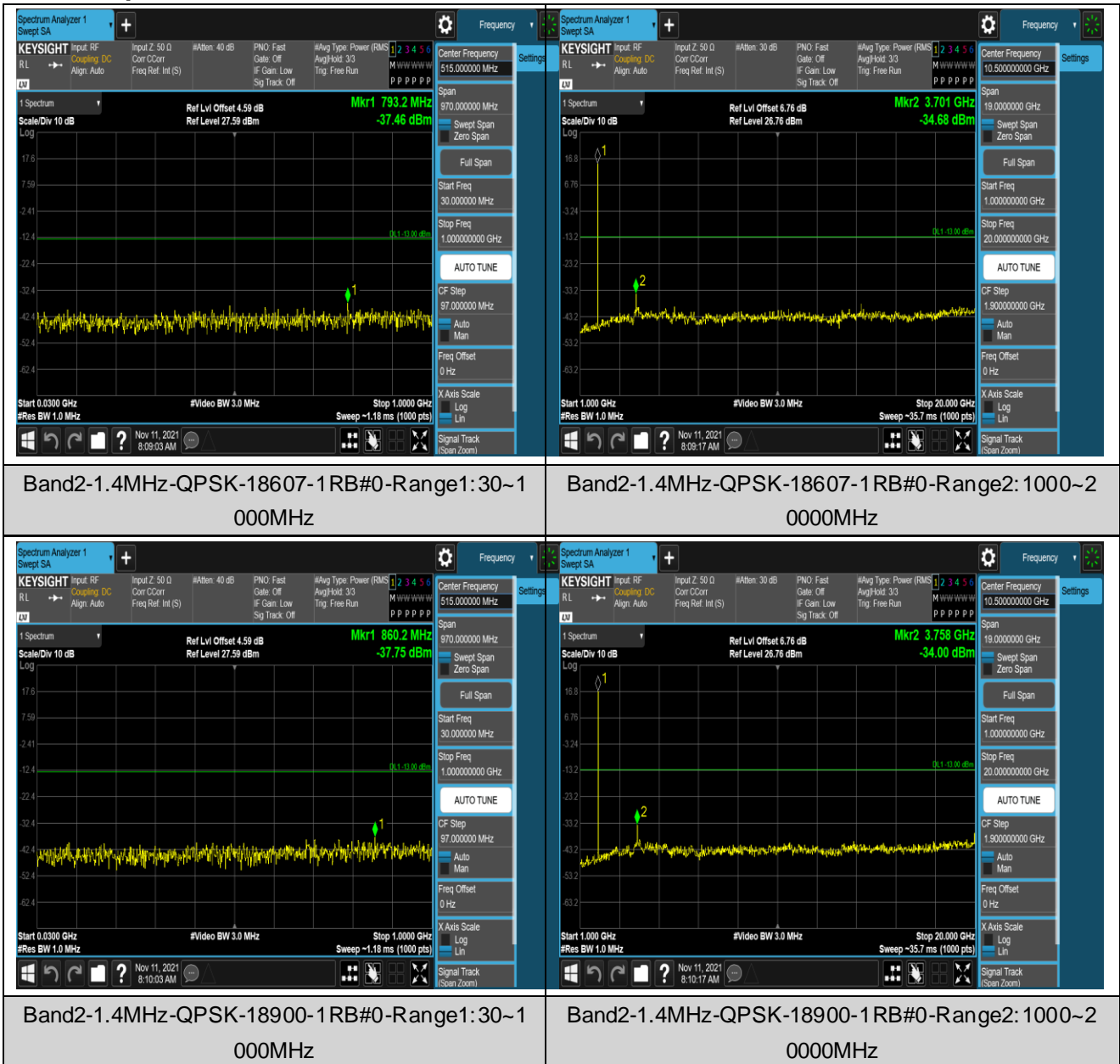
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.83	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-34.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.06	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.87	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-49.95	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-49.67	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.44	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.82	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.73	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.66	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-48.99	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-34.06	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-48.67	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-34.78	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-49.48	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.27	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-47.66	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-35.15	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-49.01	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.9	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-49.74	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-34.39	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-48.8	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-34.94	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-49.16	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-34.81	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-34.1	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-47.7	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-34.64	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-50.14	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.64	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-34.66	PASS

Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.86	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.51	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-48.95	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.76	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.89	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.33	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.72	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.13	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.06	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.1	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.12	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-39.05	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.37	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-37.75	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-39.55	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-37.93	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-40.02	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-37.64	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-39.47	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-38.56	PASS

Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.49	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-40.2	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.83	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.74	PASS

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

Test Graphs

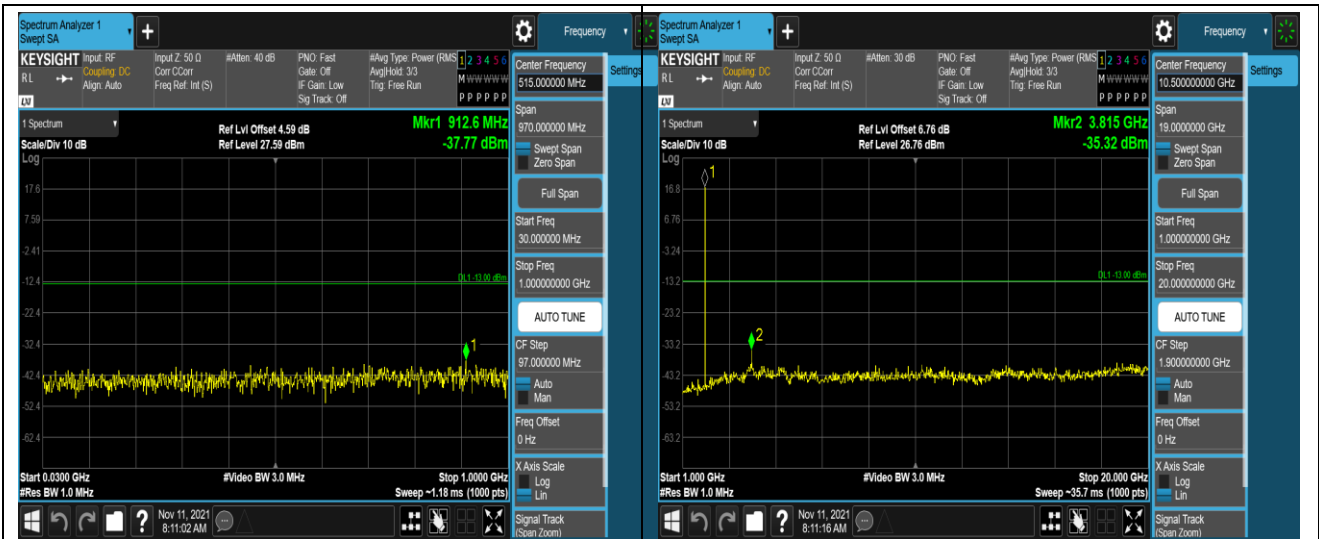


Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz

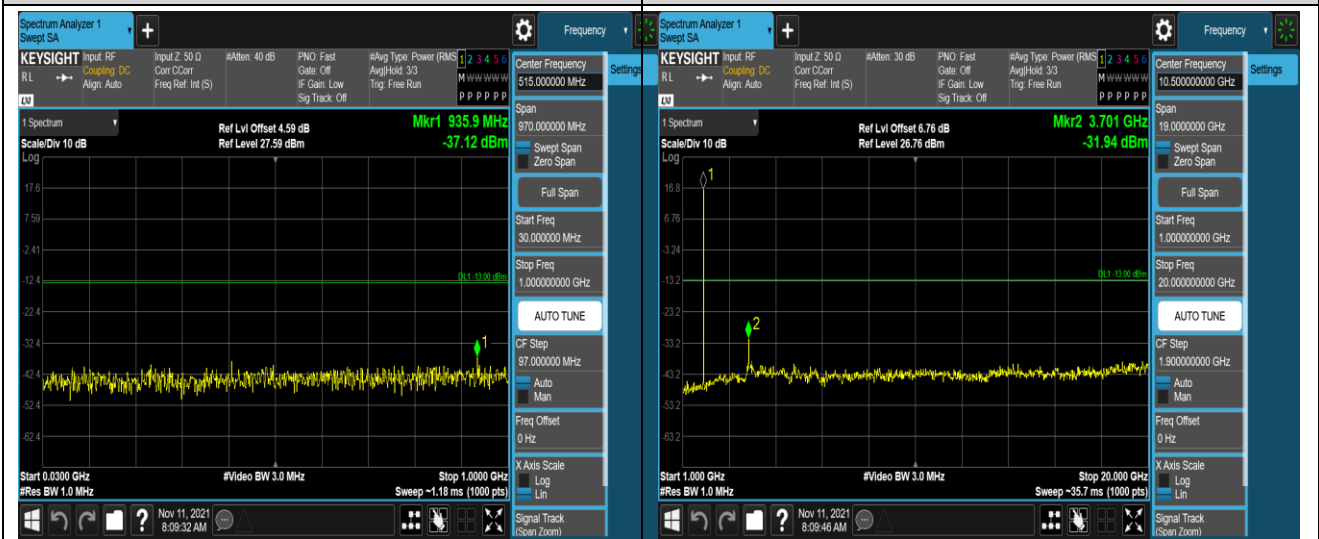
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz

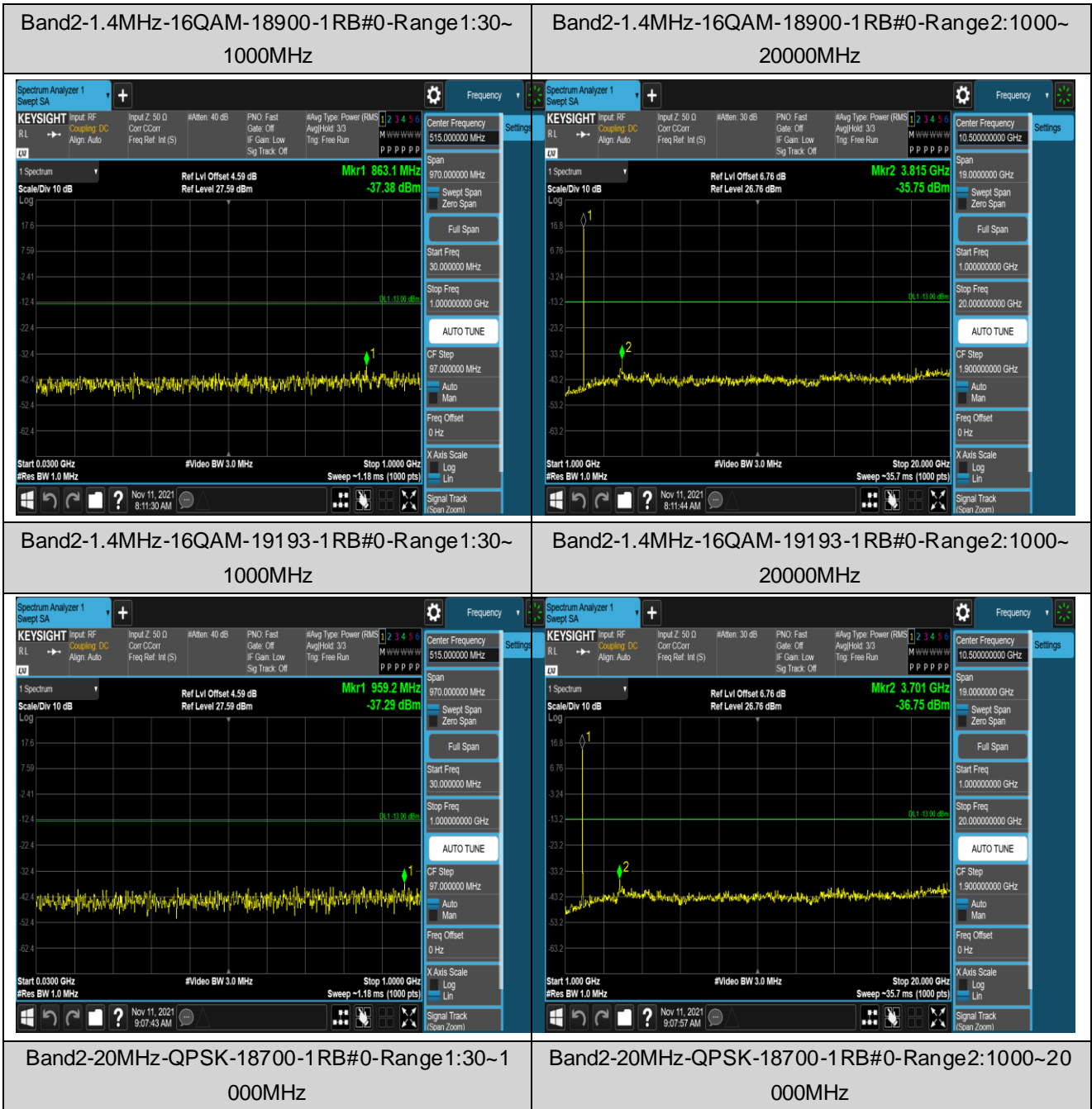
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz

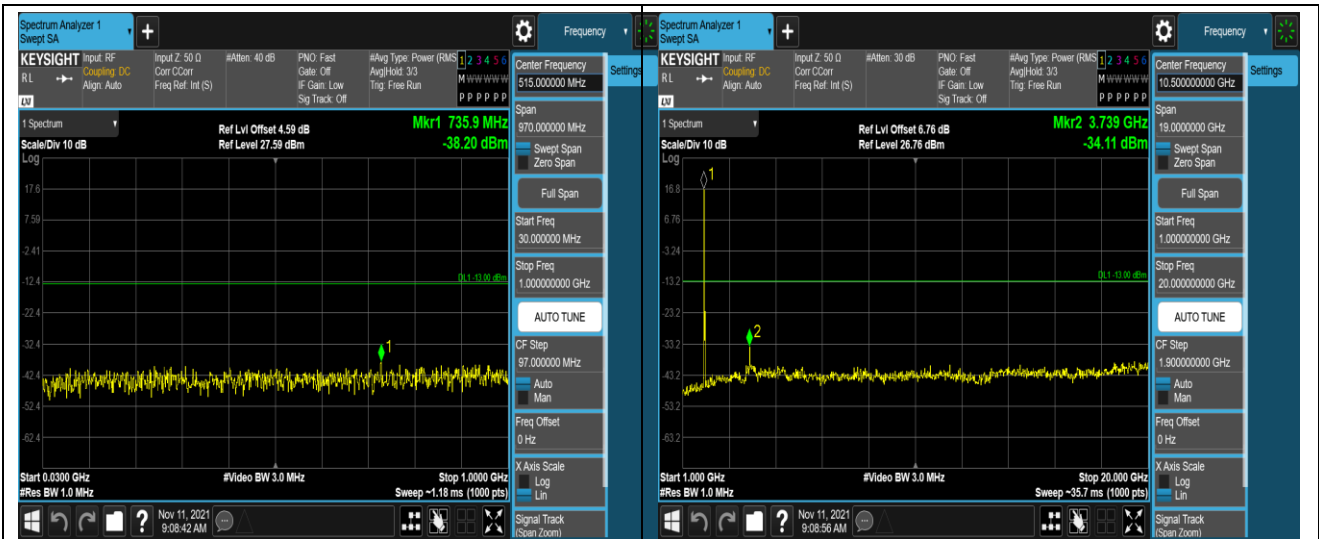


Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



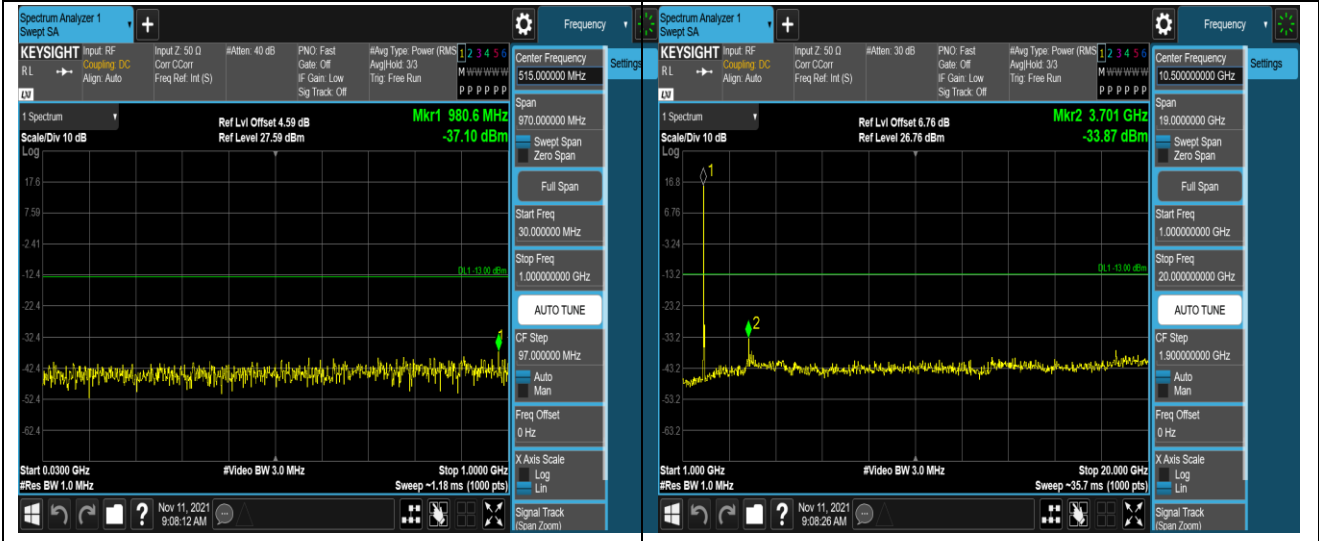


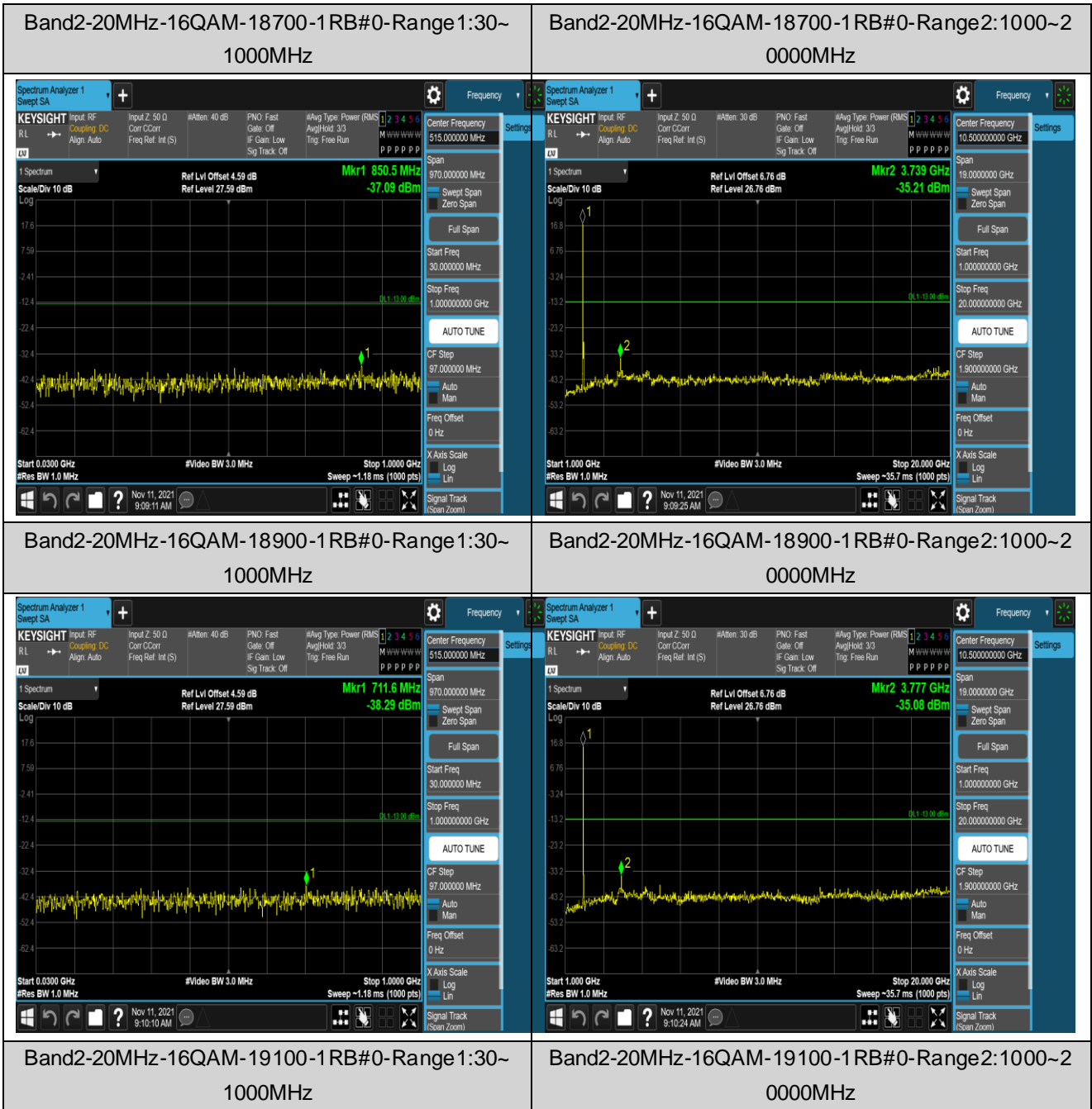


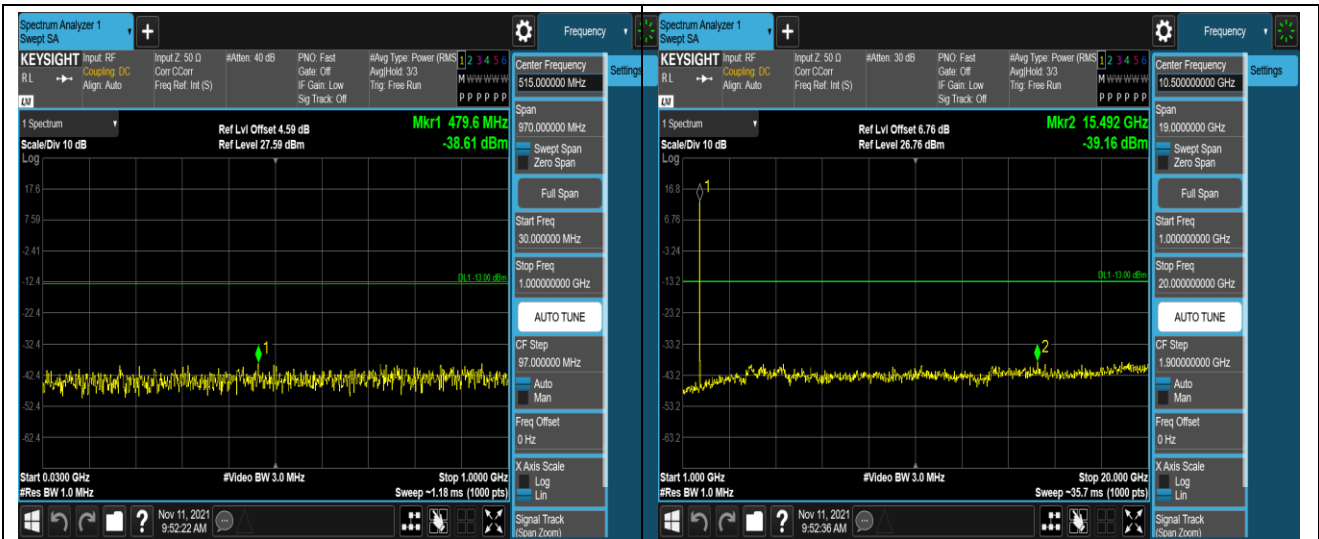
Band2-20MHz-QPSK-18900-1 RB#0-Range 1:30~1000MHz Band2-20MHz-QPSK-18900-1 RB#0-Range 2: 1000~20000MHz



Band2-20MHz-QPSK-19100-1 RB#0-Range 1:30~1000MHz Band2-20MHz-QPSK-19100-1 RB#0-Range 2: 1000~20000MHz







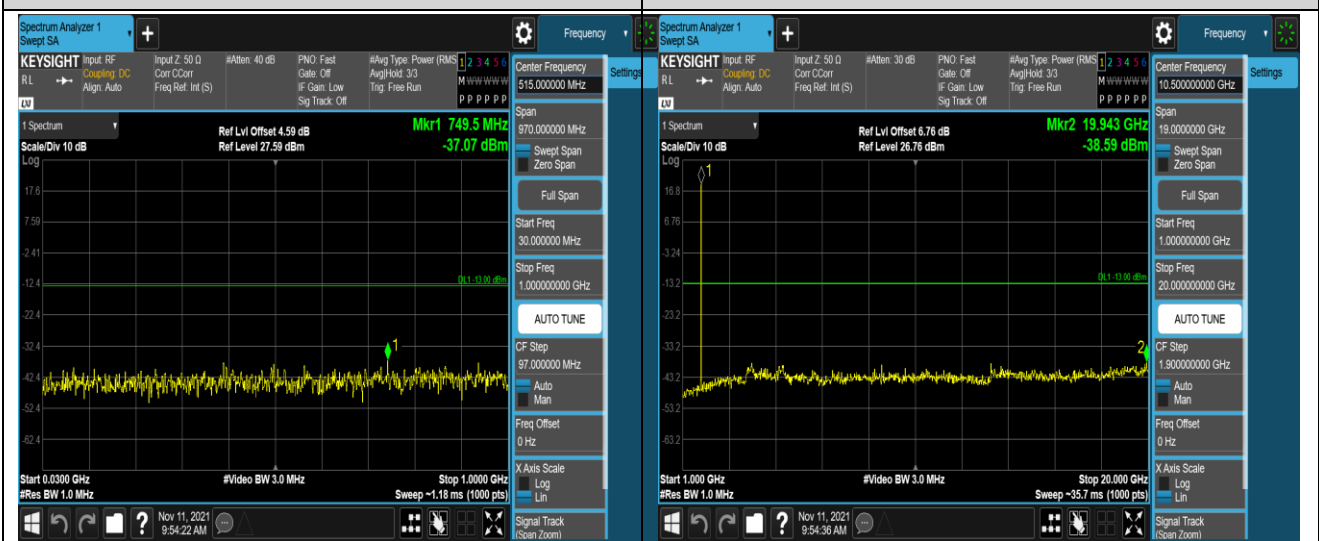
Band4-1.4MHz-QPSK-19957-1RB#0-Range1: 30~1000MHz

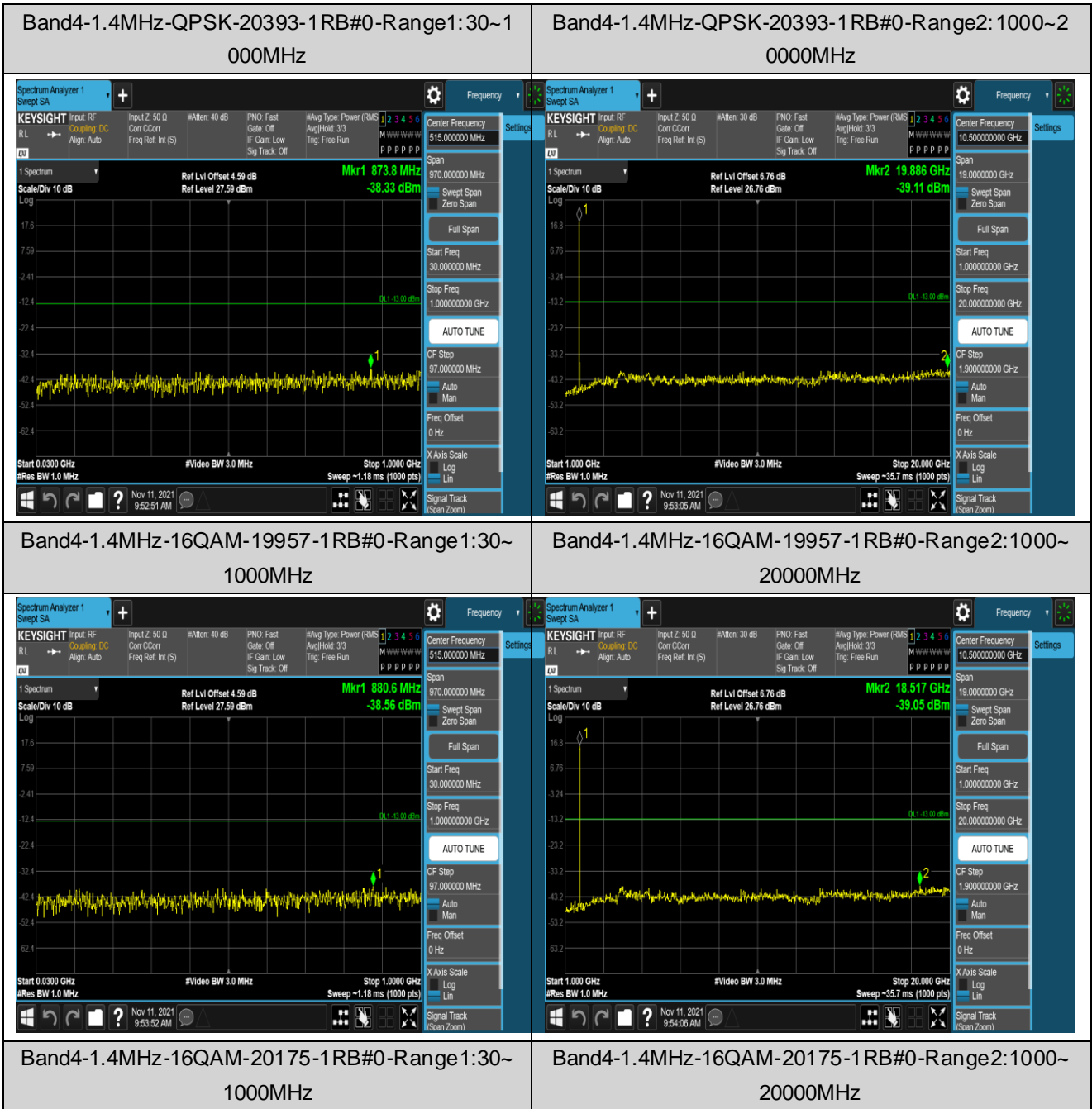
Band4-1.4MHz-QPSK-19957-1RB#0-Range2: 1000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1: 30~1000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range2: 1000~20000MHz







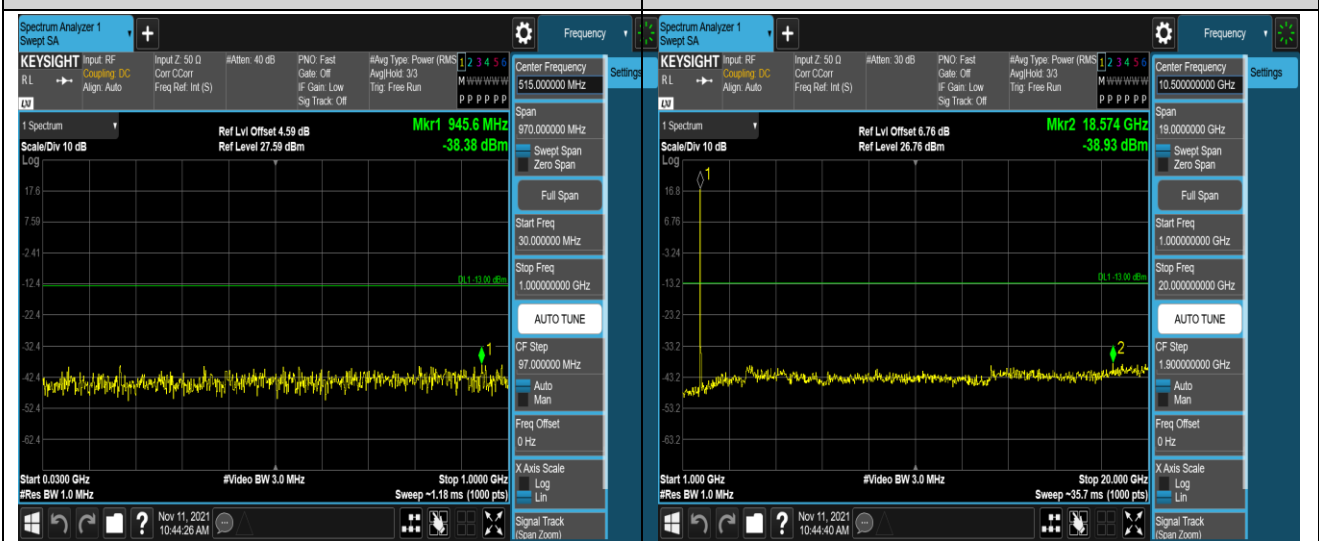
Band4-1.4MHz-16QAM-20393-1 RB#0-Range 1:30~1000MHz

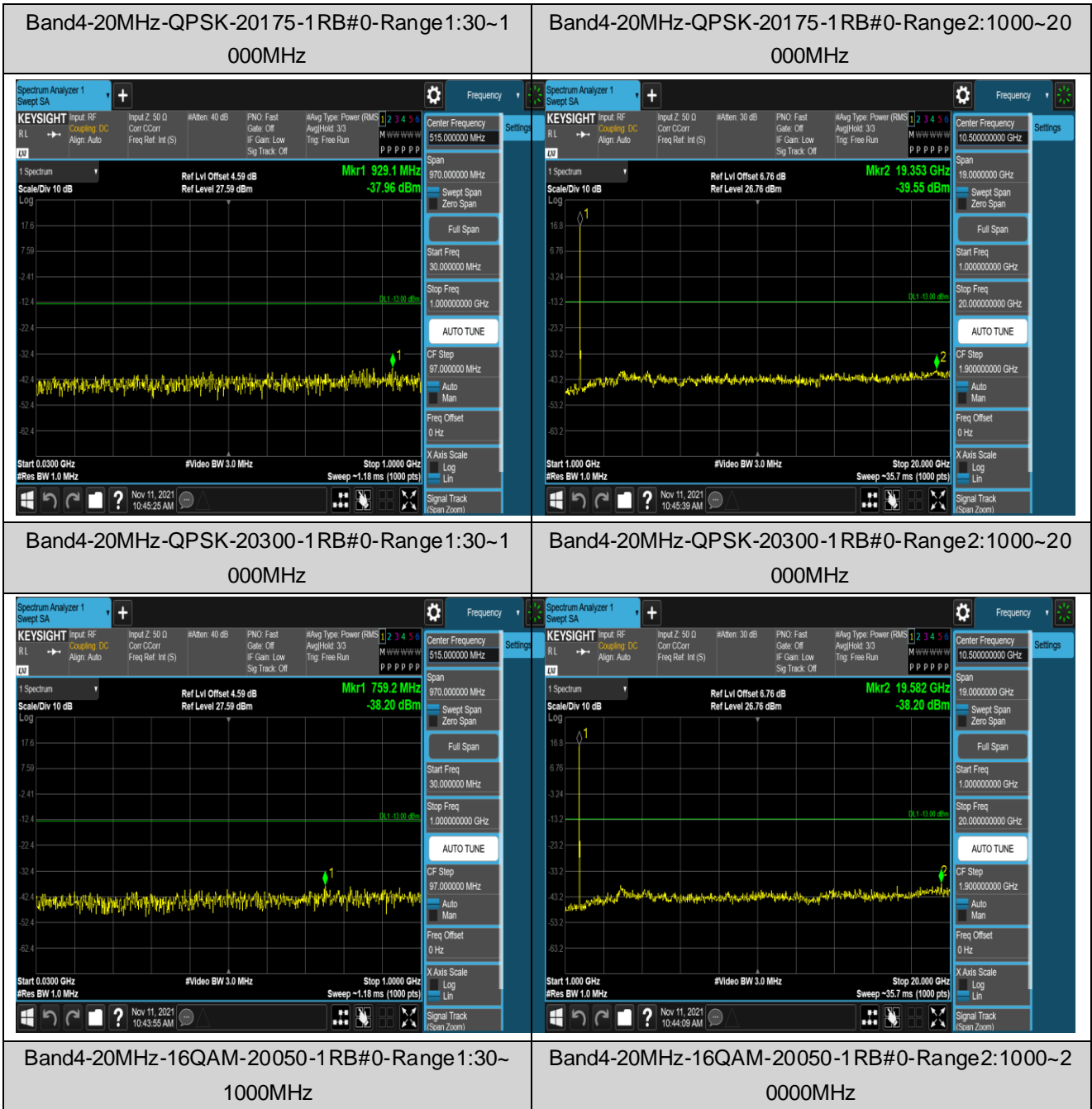
Band4-1.4MHz-16QAM-20393-1 RB#0-Range 2:1000~20000MHz



Band4-20MHz-QPSK-20050-1 RB#0-Range 1:30~1000MHz

Band4-20MHz-QPSK-20050-1 RB#0-Range 2: 1000~20000MHz







Band4-20MHz-16QAM-20175-1 RB#0-Range 1:30~1000MHz

Band4-20MHz-16QAM-20175-1 RB#0-Range 2:1000~2000MHz



Band4-20MHz-16QAM-20300-1 RB#0-Range 1:30~1000MHz

Band4-20MHz-16QAM-20300-1 RB#0-Range 2:1000~2000MHz

