

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	-46.13	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-32.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.43	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-32.4	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-32.59	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.26	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.43	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.23	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.02	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-33.8	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-32.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.8	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.14	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-32.1	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.45	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.43	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.95	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.95	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.76	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-39.62	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.6	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-44.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.51	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.51	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.33	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.63	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.83	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.9	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-30	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.59	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-27.7	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-30.18	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-30.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-28.04	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.71	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-28.67	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.18	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-41.05	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-40.15	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-41.12	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-41.54	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.39	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-41.41	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-41.27	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range2:1000~10000MHz	-40.88	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-45.29	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-40.29	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range2:1000~10000MHz	-39.28	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-44.93	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-40.64	PASS

Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-37.69	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.06	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-39.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-37.41	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-39.54	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-44.41	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-38.4	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-41.46	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-40.33	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-44.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.66	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-40.74	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-40.32	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-39.23	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-40.3	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-44.48	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-39.65	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-40.36	PASS

Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-41.05	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-40.87	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-40.94	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-44.81	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.5	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range2:1000~10000MHz	-40.44	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	Range2:1000~10000MHz	-40.68	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-41	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-44.12	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-41.09	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-40.9	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-40.06	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-44.98	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.16	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-40.56	PASS

Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-45.06	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-40.96	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-44.48	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-41.18	PASS
Band26	15MHz	64QAM	26865	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band26	15MHz	64QAM	26865	1RB#0	Range2:1000~10000MHz	-40.35	PASS
Band26	15MHz	64QAM	26915	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band26	15MHz	64QAM	26915	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band26	15MHz	64QAM	26965	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band26	15MHz	64QAM	26965	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-29.49	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-29.17	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-28.76	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-29.05	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.59	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-28.63	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-29.69	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28.99	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-28.31	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-29.49	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-29.43	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-29.68	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-28.52	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-29.18	PASS

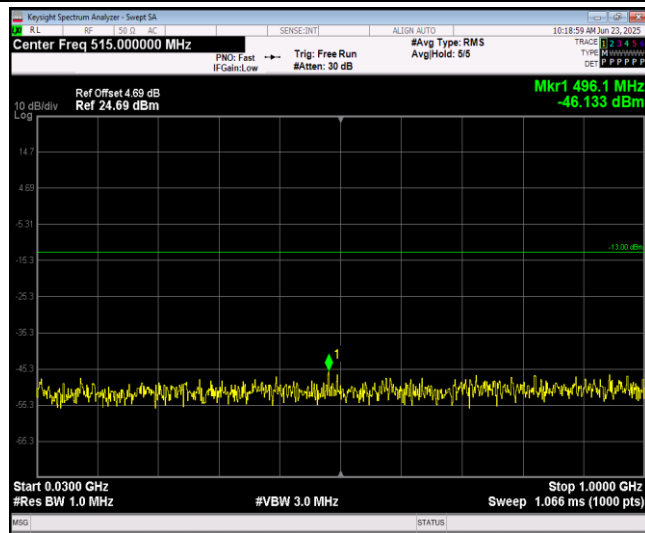
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-29.96	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28.98	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-28.87	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-29.57	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-44.61	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.09	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-28.71	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.21	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.53	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-29.66	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.25	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-28.95	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-28.79	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.43	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-28.87	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.33	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-29.24	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.12	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-28.33	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.56	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.34	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.91	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.38	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.62	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.28	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.93	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.1	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-44.75	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.46	PASS

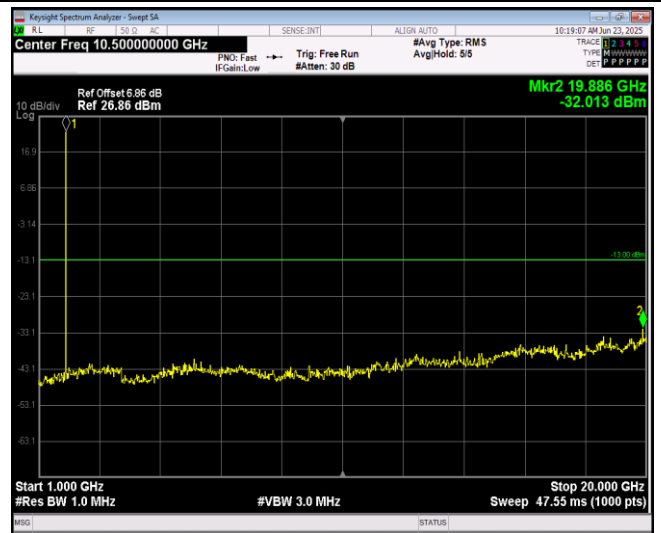
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

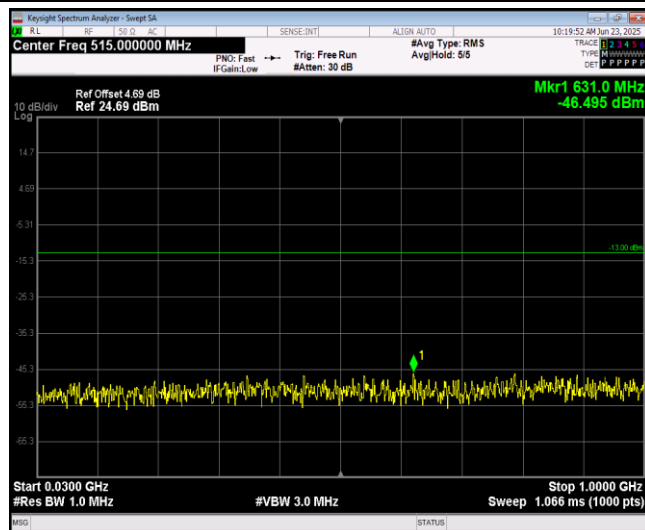
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



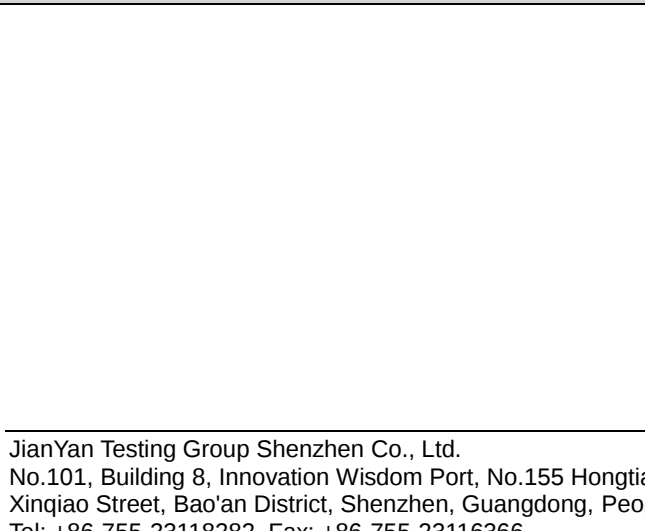
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



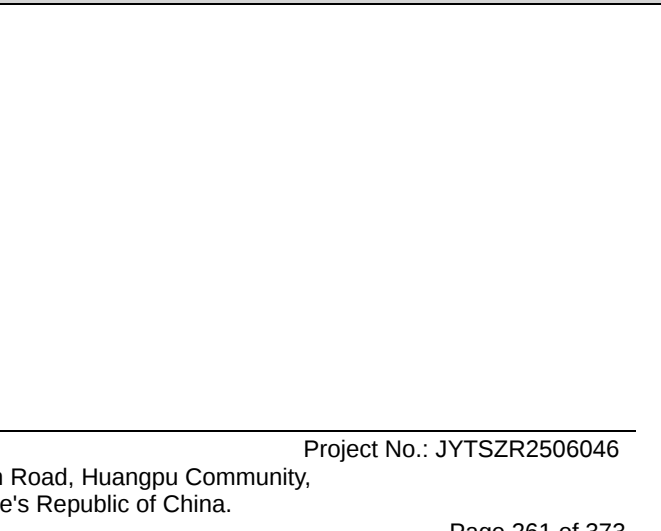
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

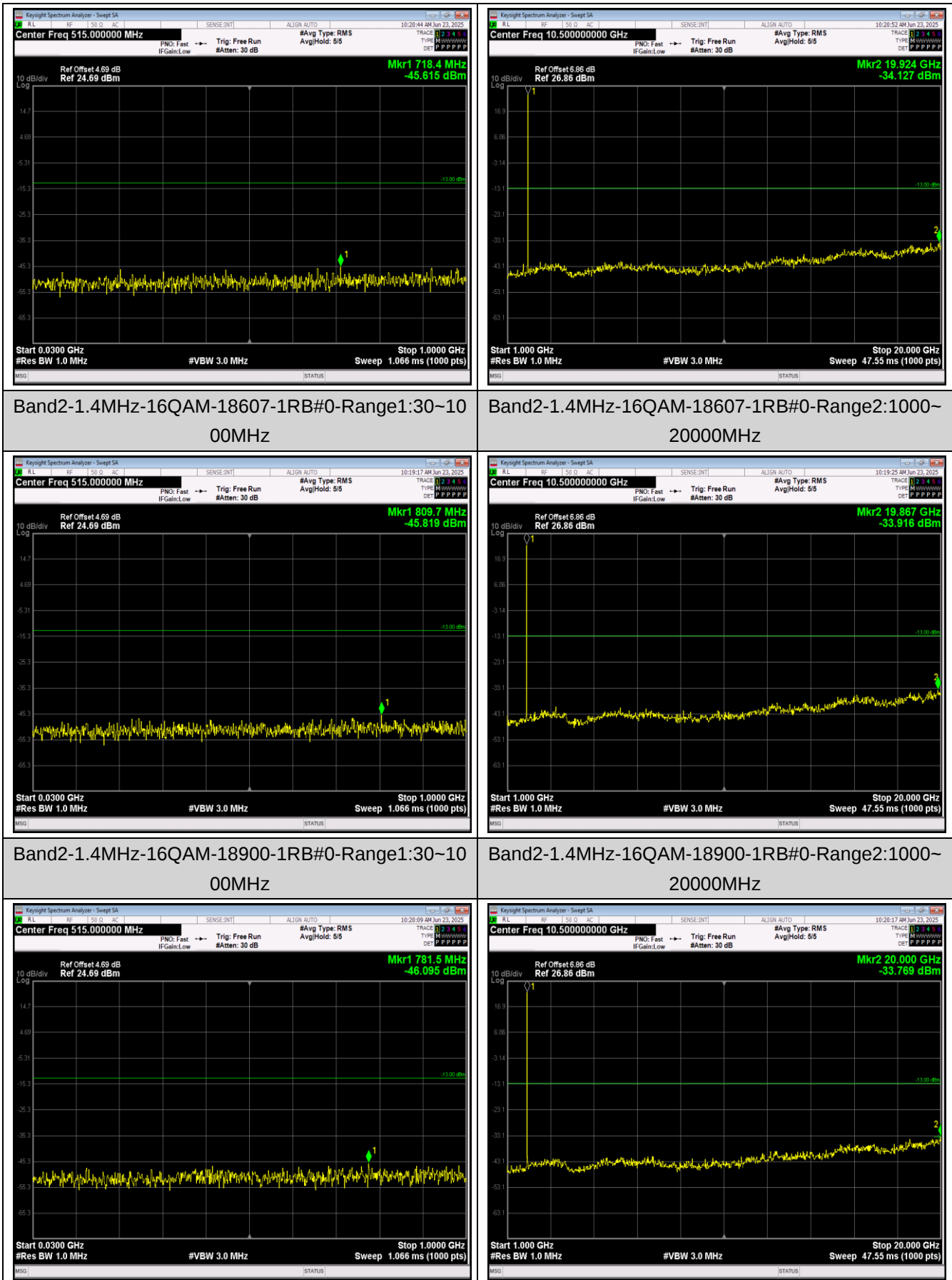


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
0MHz

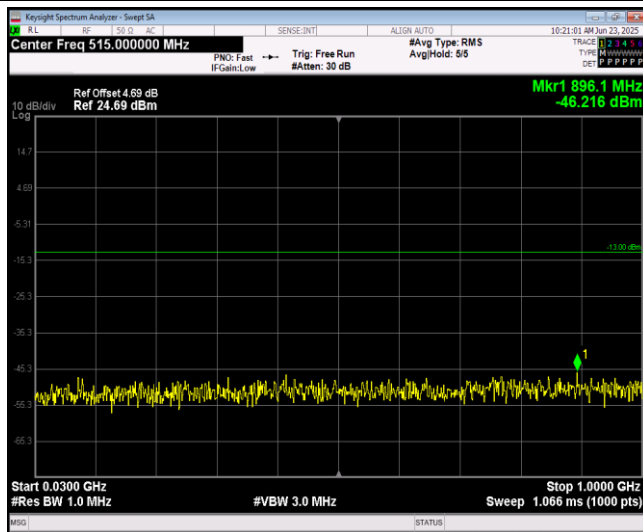


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
0000MHz

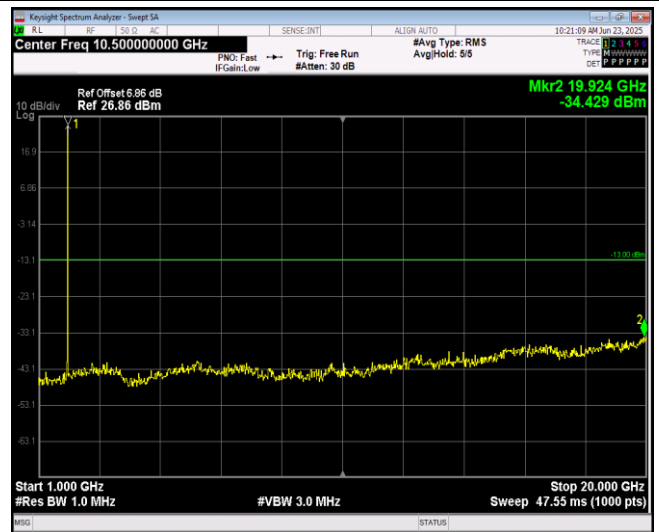




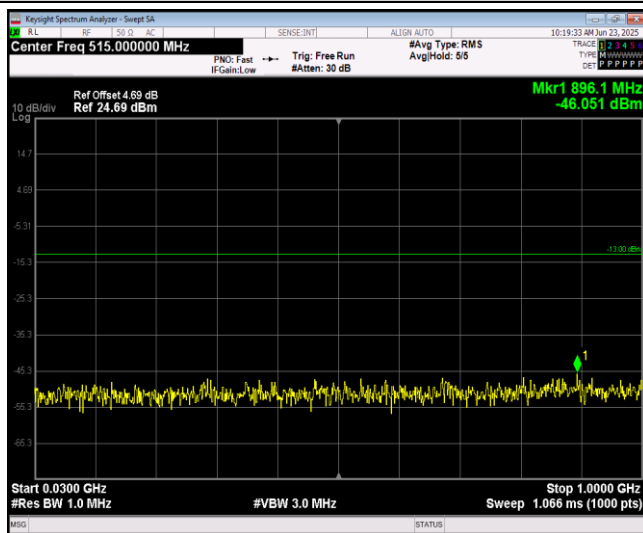
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



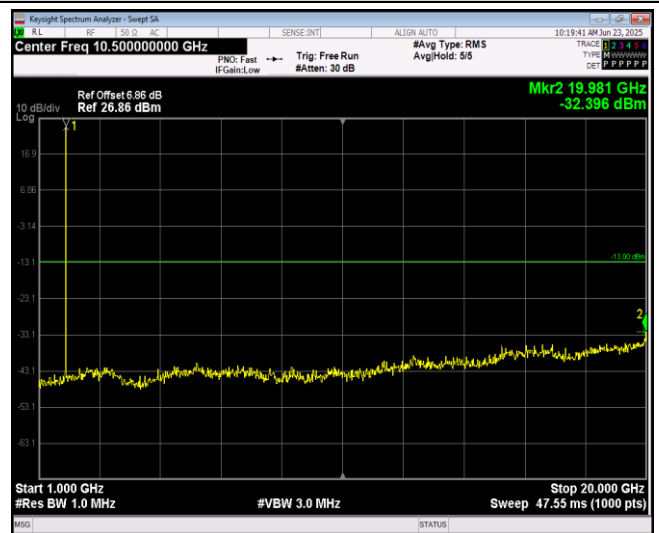
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range1:30~1000MHz



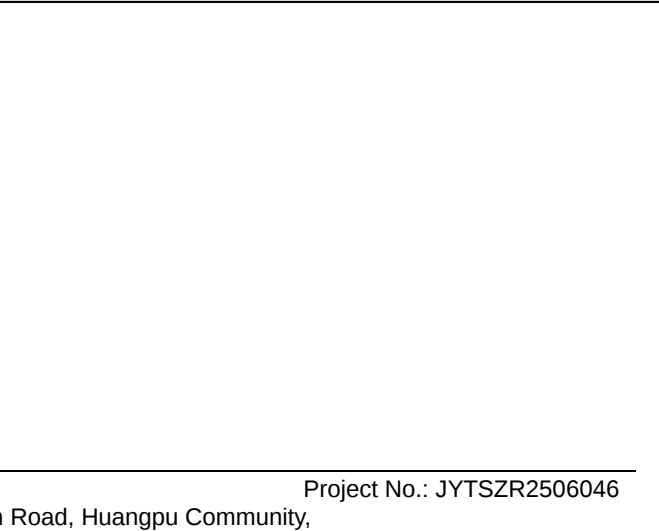
Band2-1.4MHz-64QAM-18607-1RB#0-Range2:1000~20000MHz

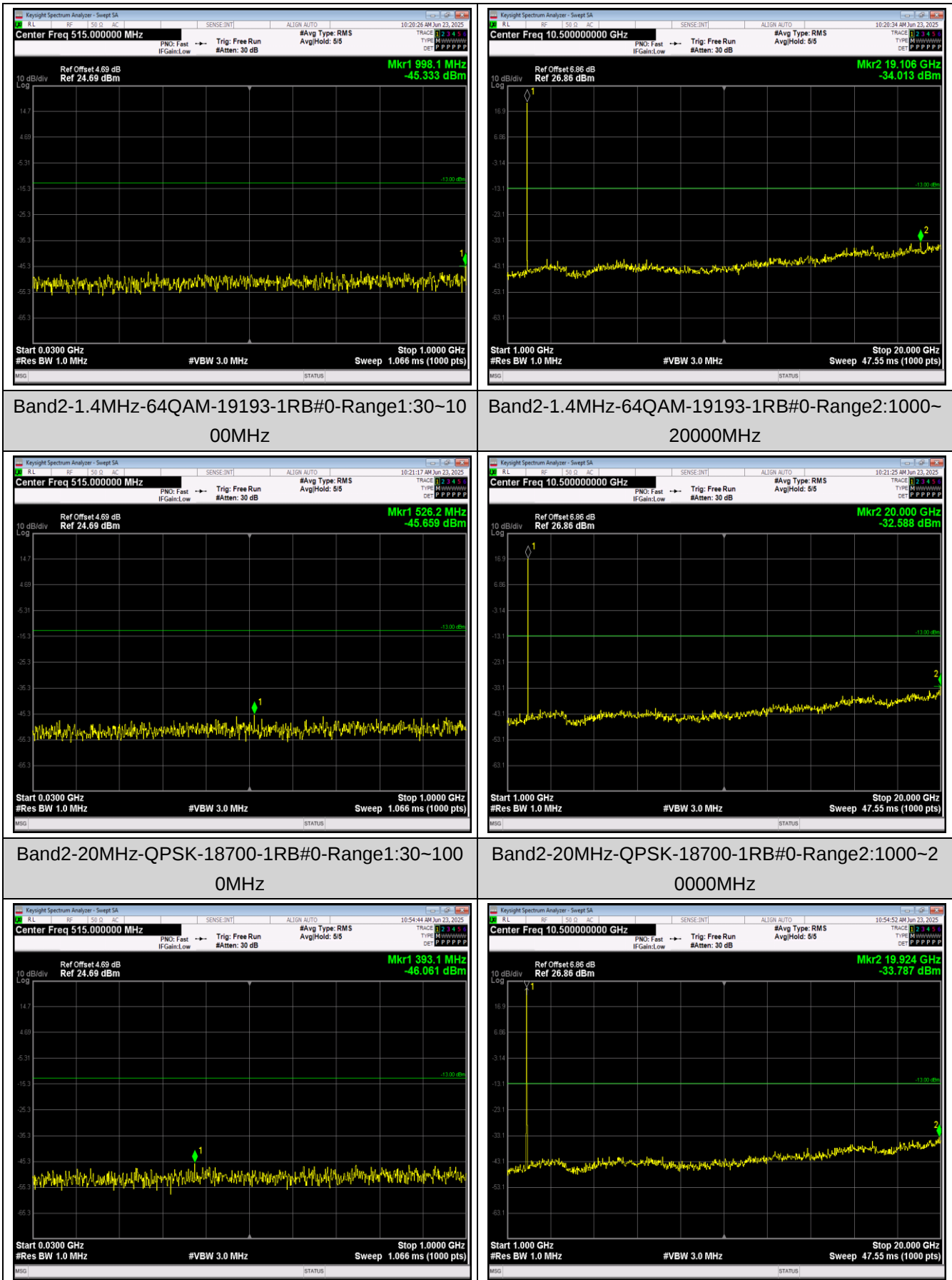


Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

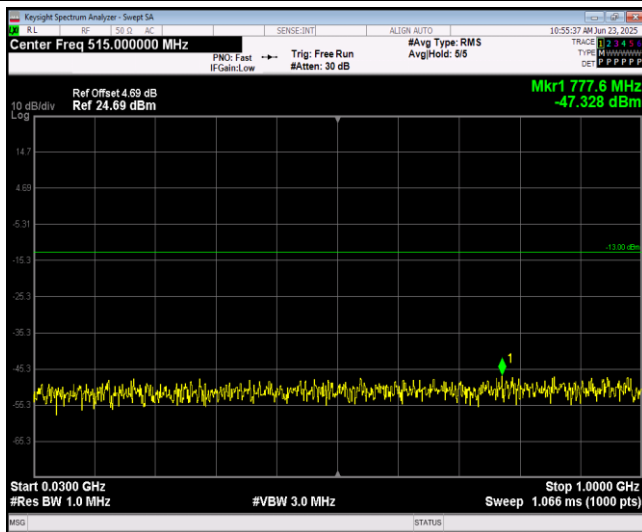


Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

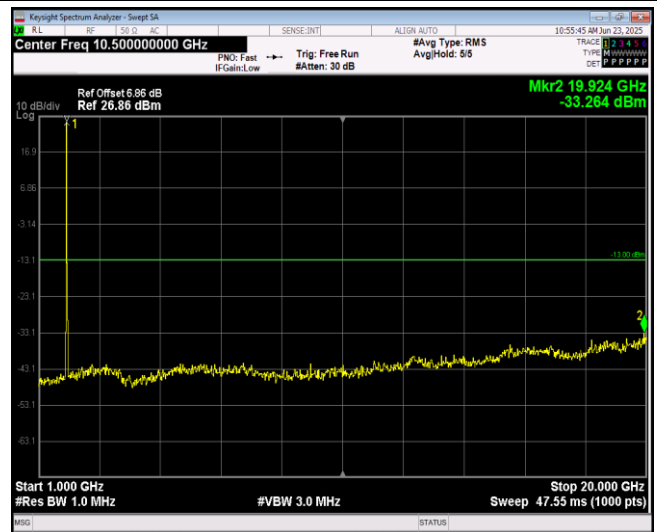




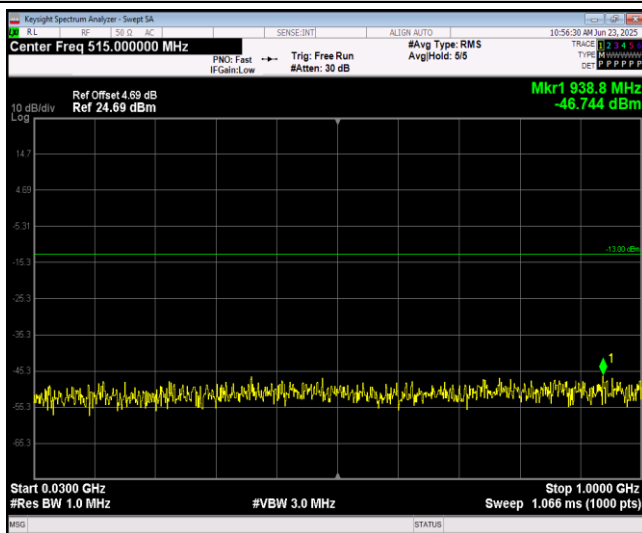
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



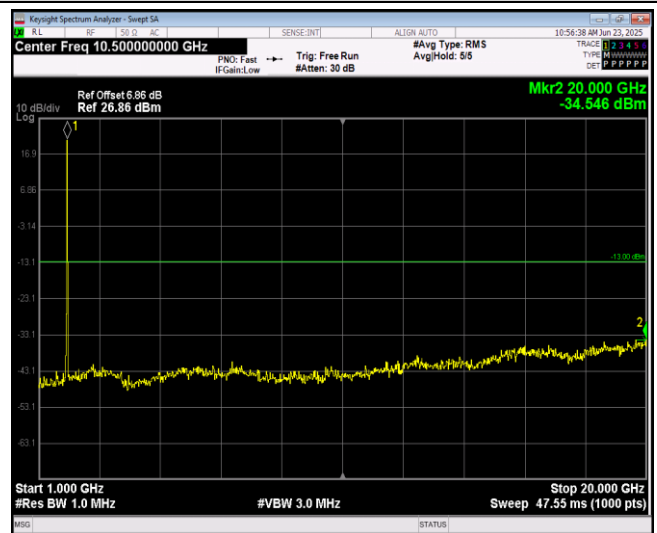
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~100
0MHz

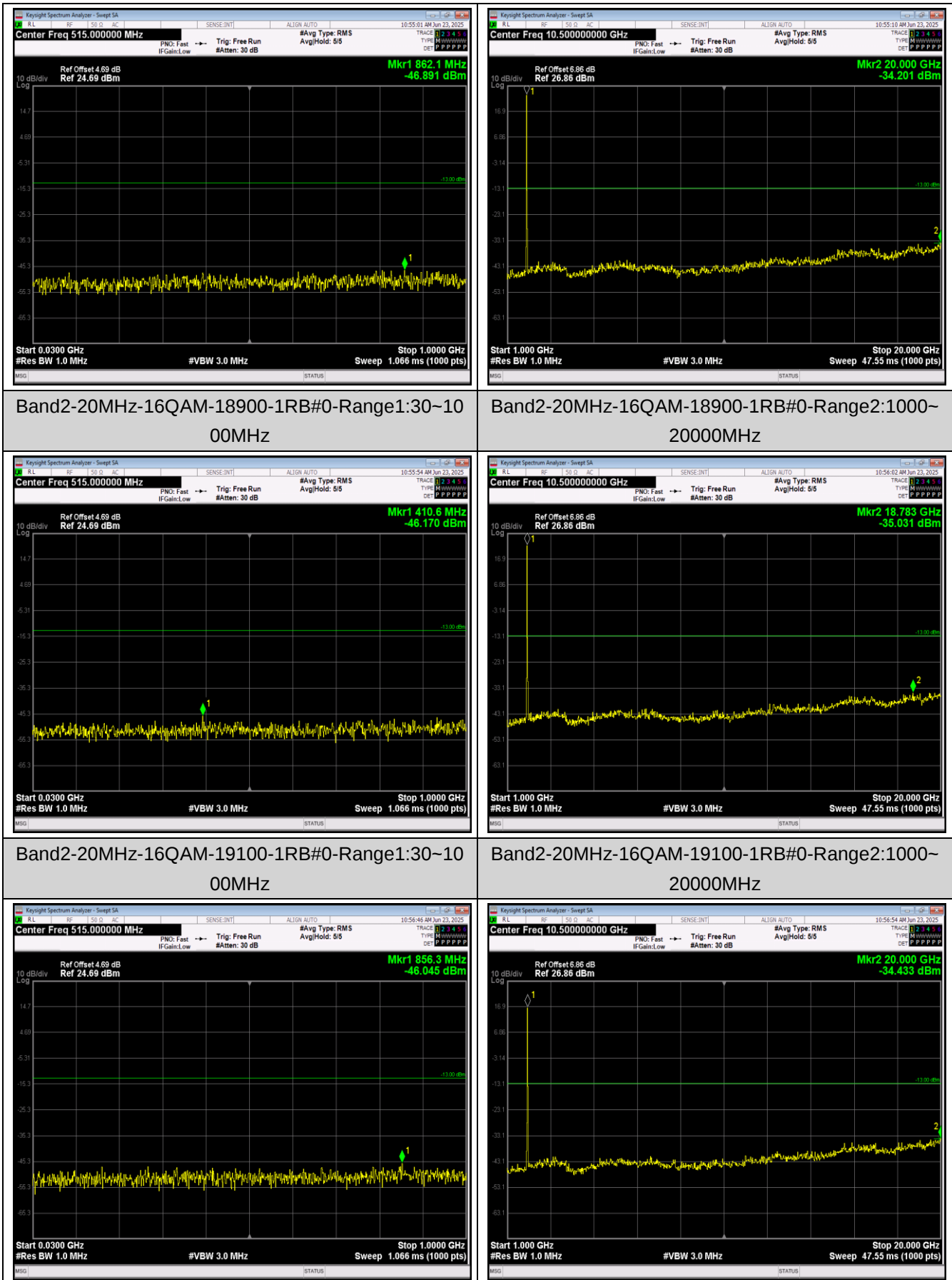


Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2
0000MHz

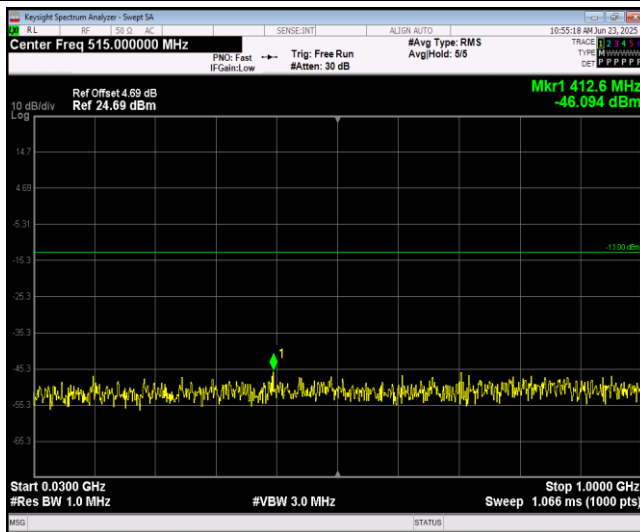


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~10
00MHz

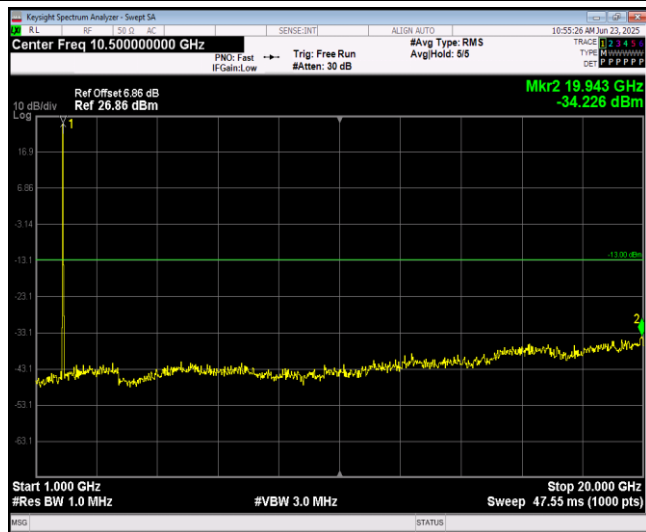
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~
20000MHz



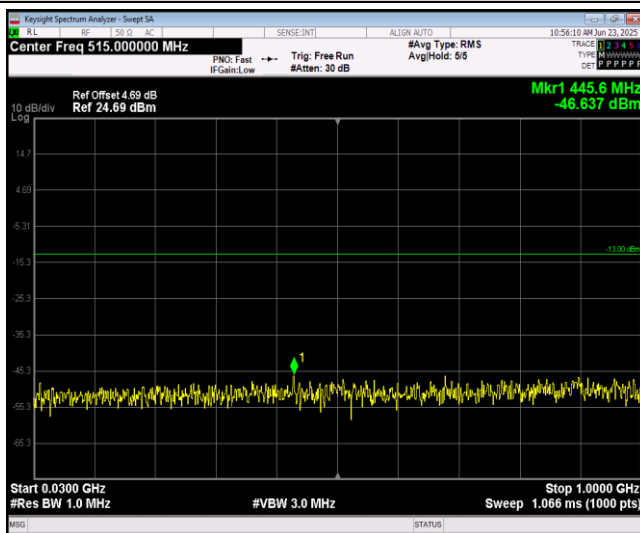
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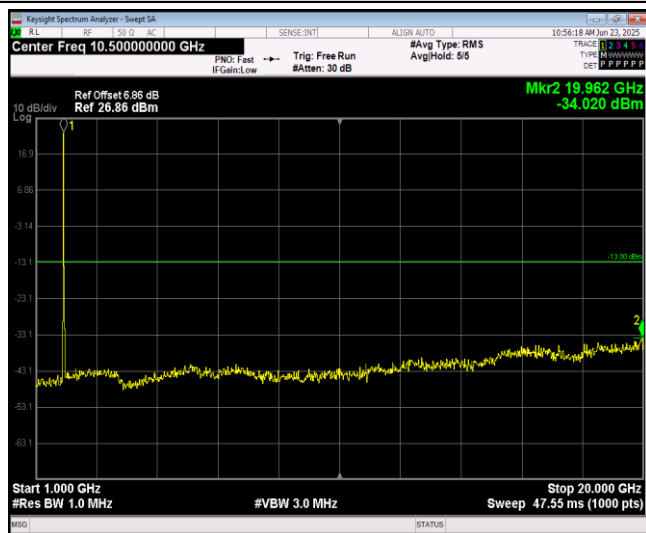
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Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



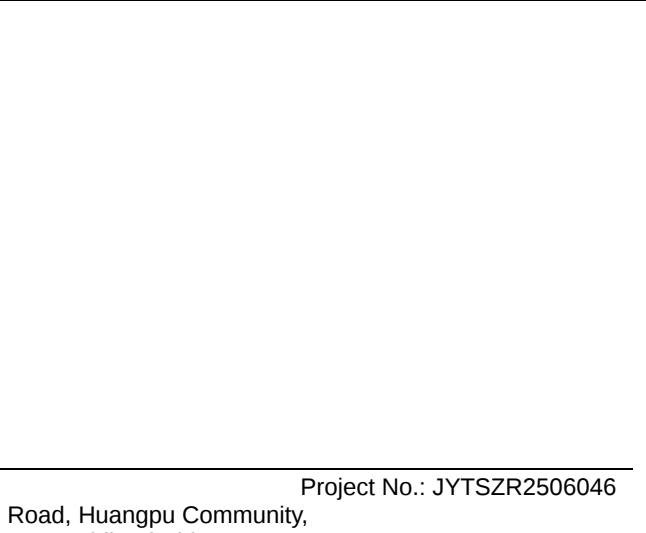
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

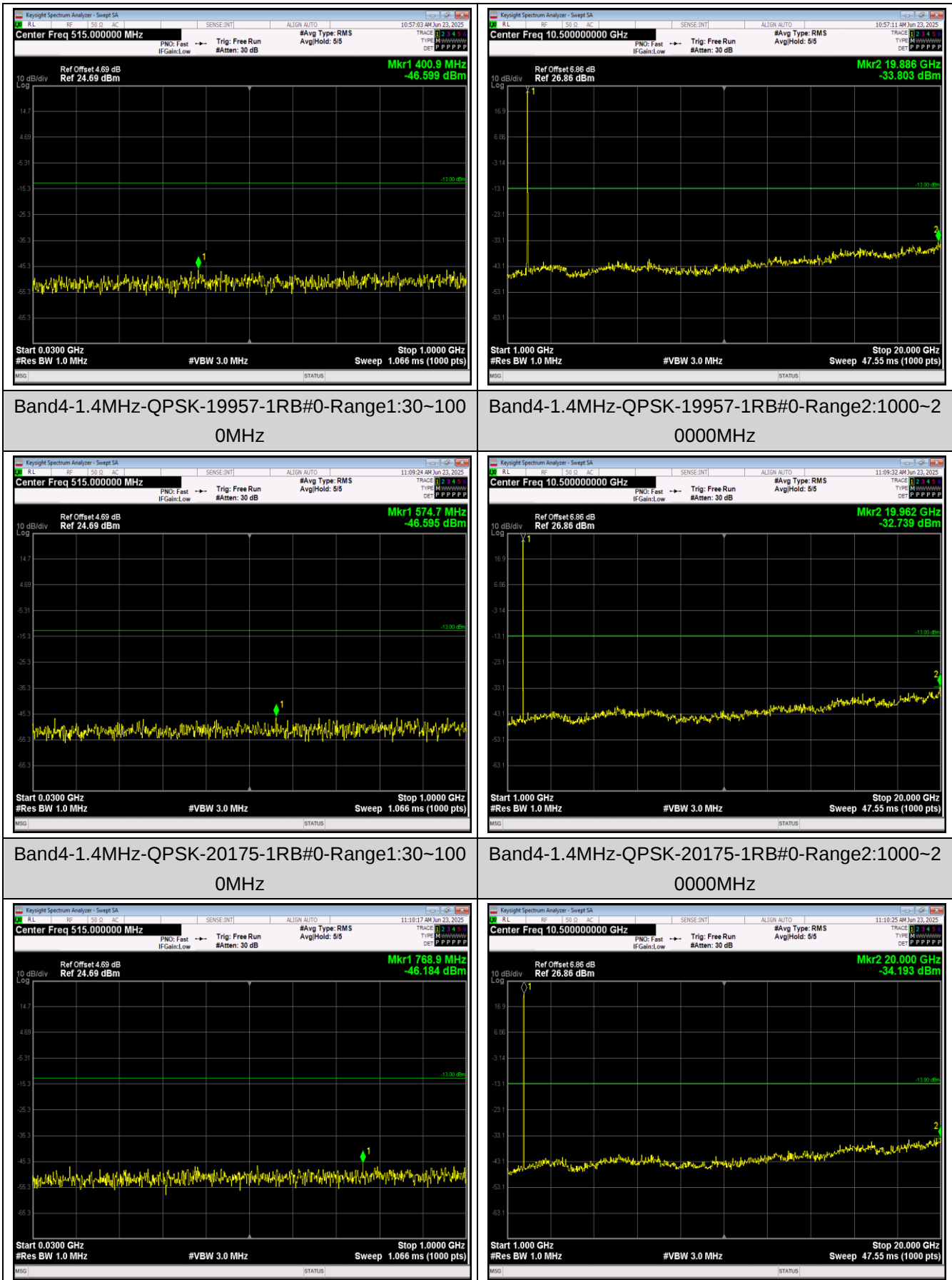


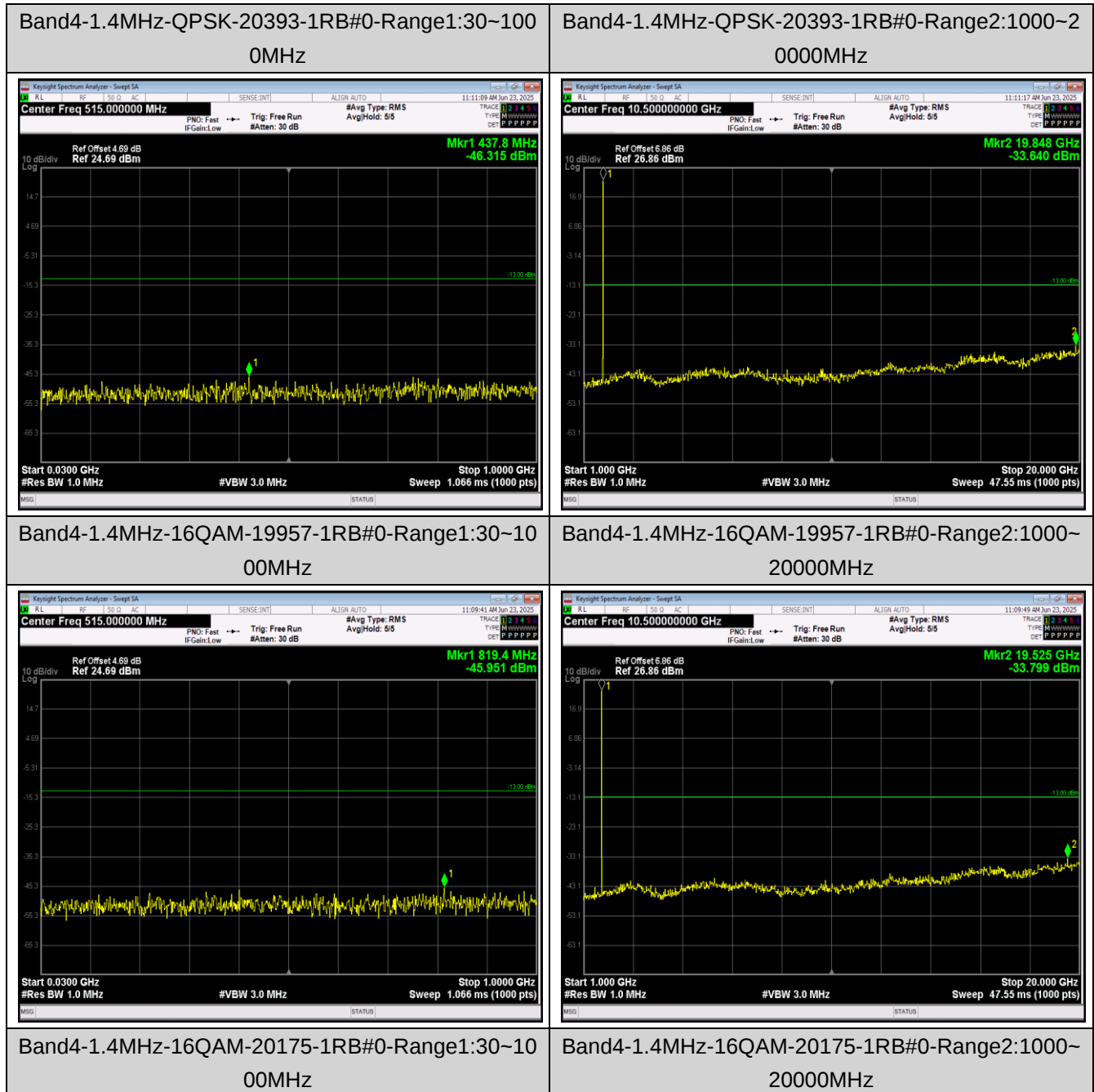
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

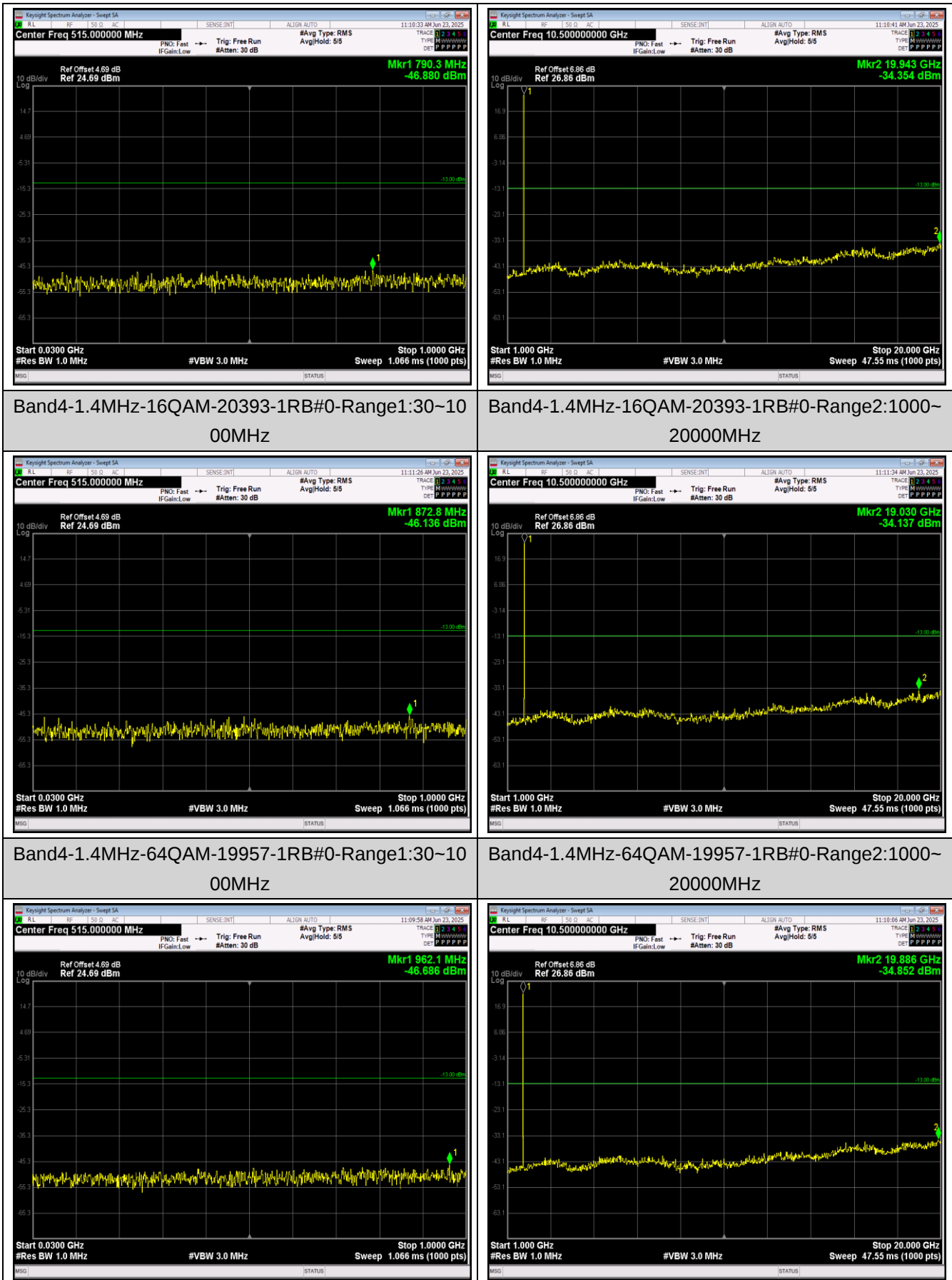


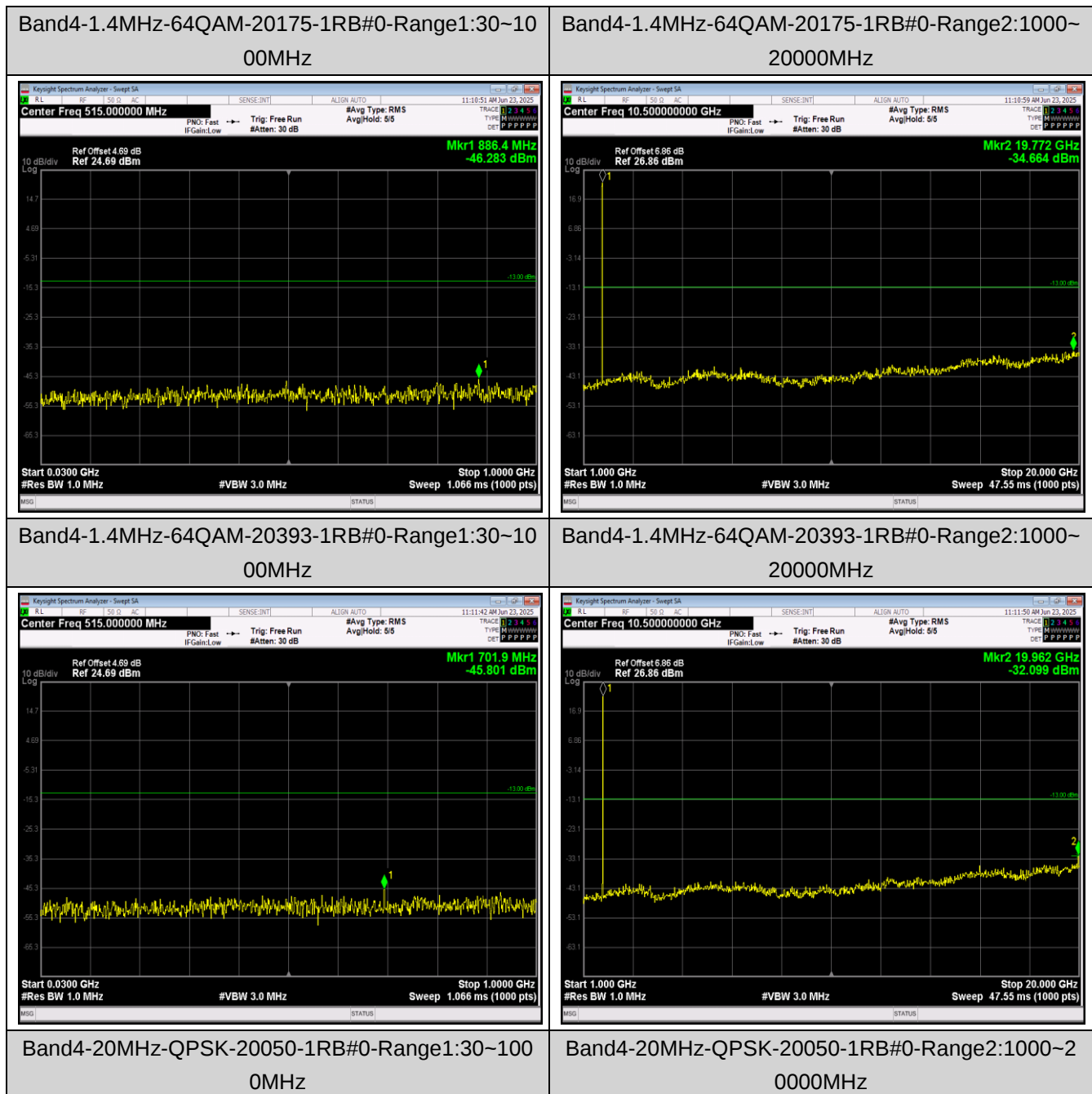
Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

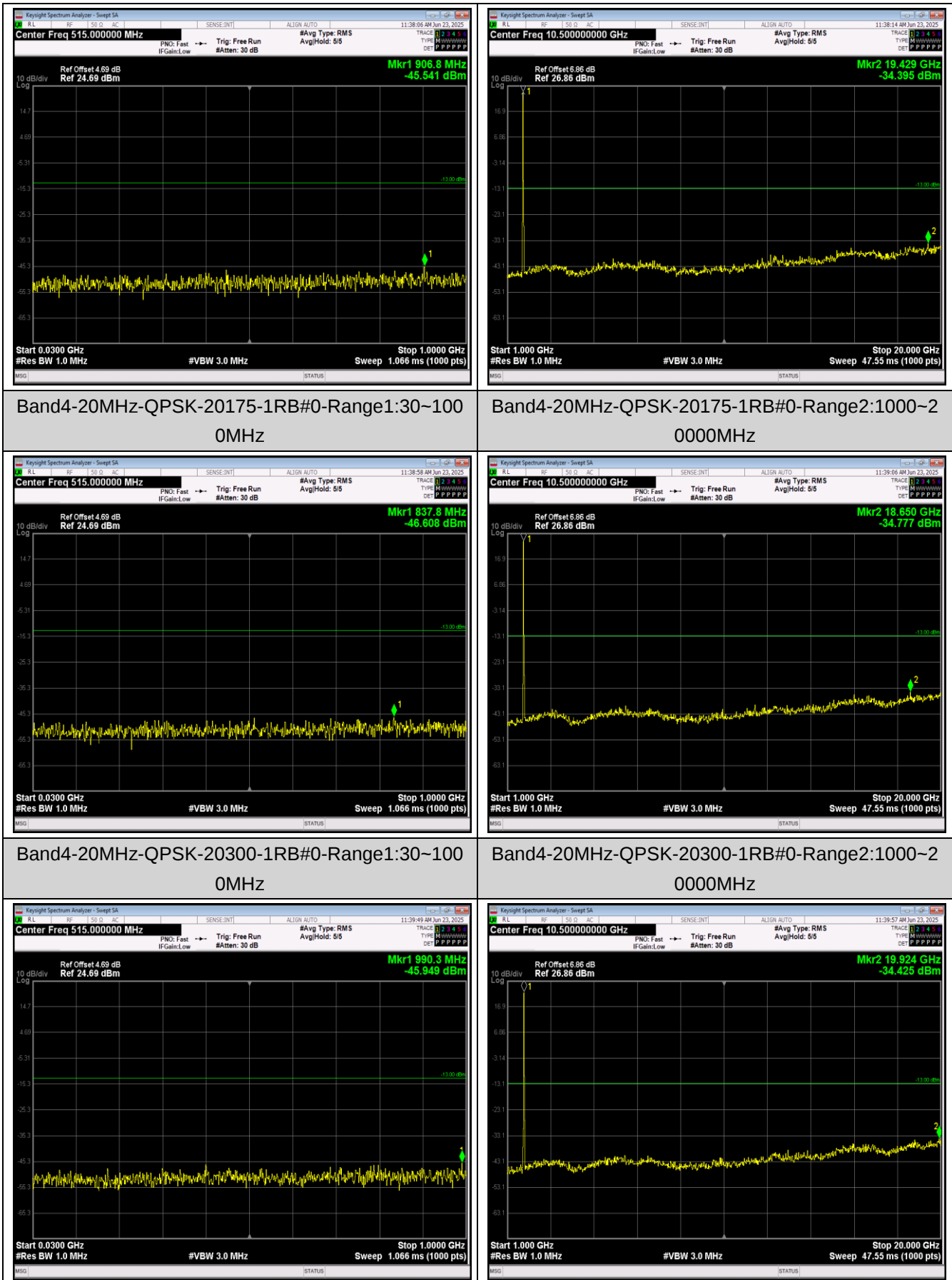




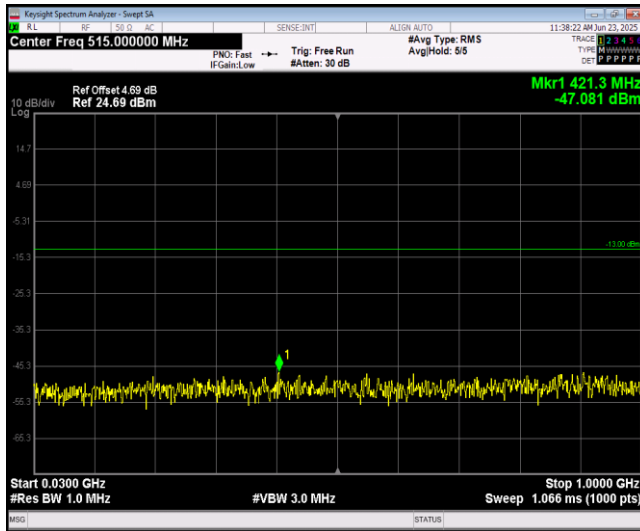




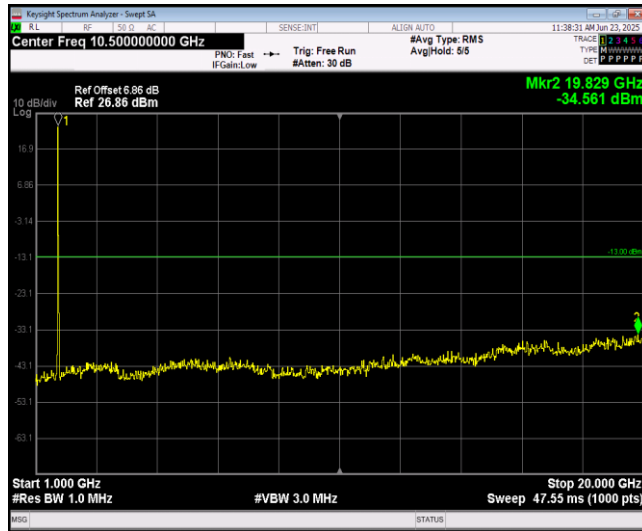




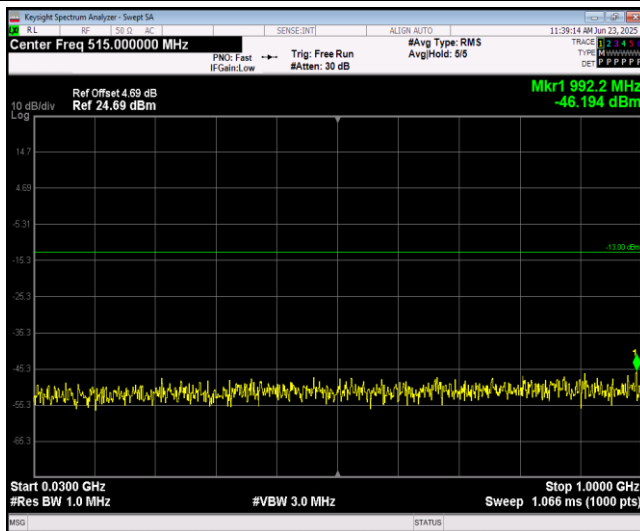
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



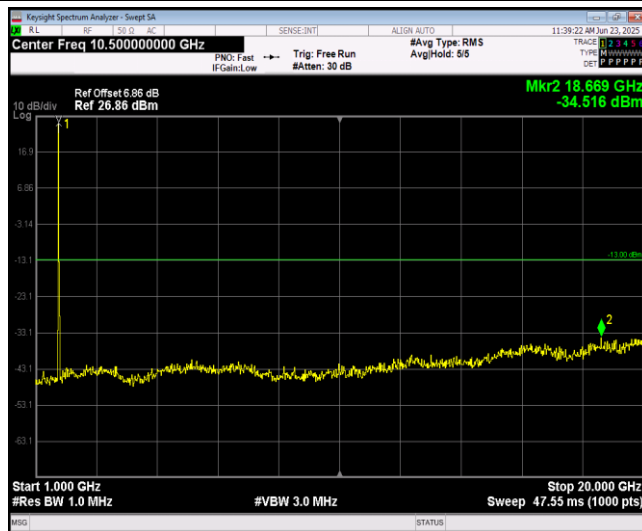
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



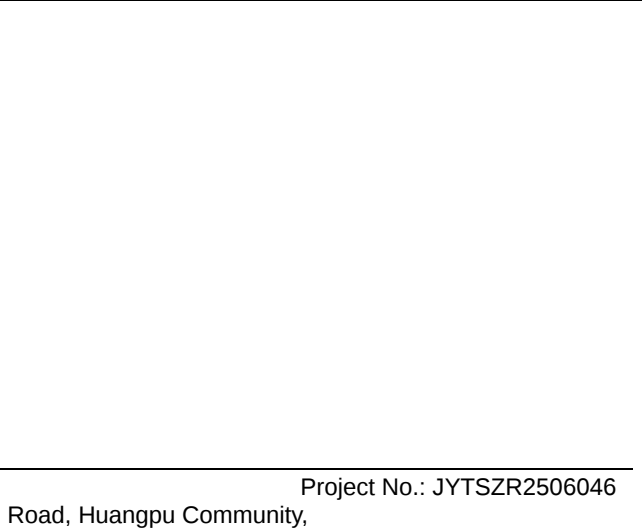
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

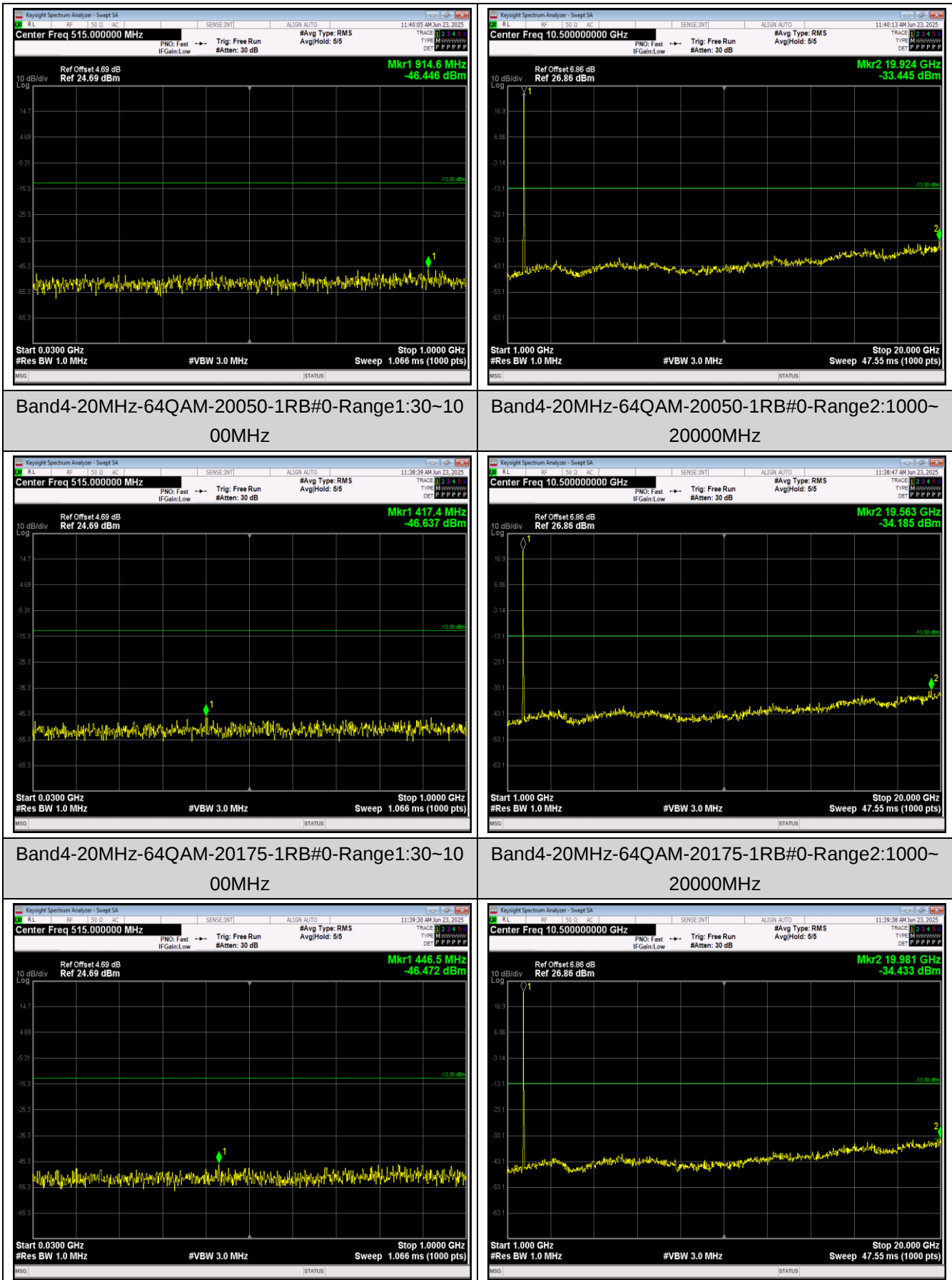


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

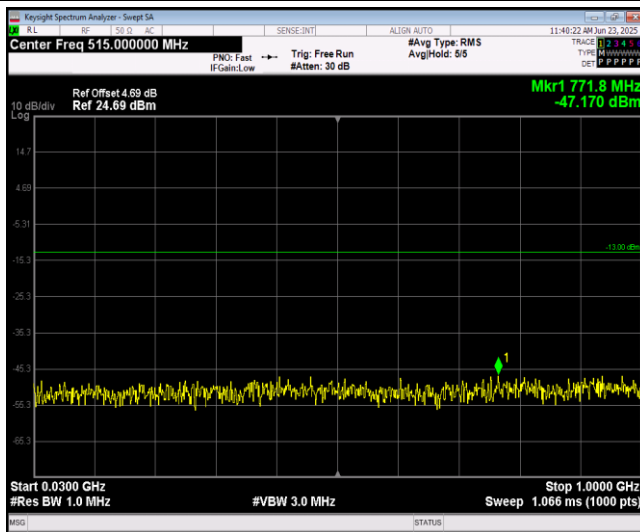


Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

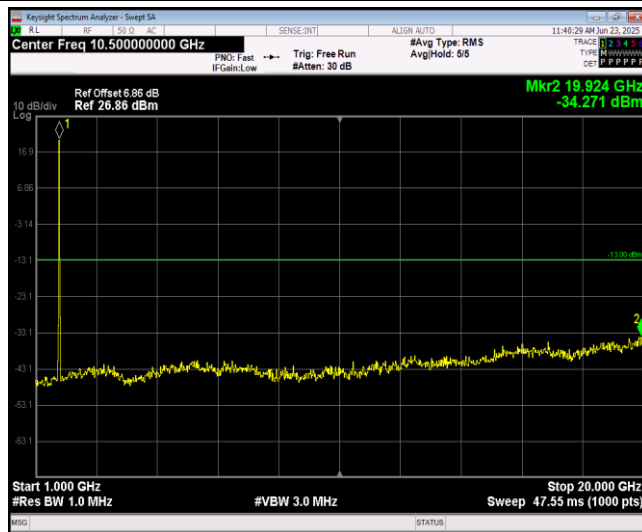




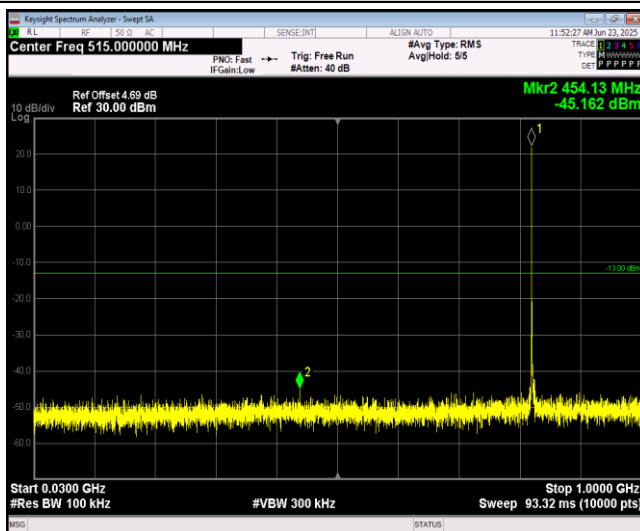
Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz



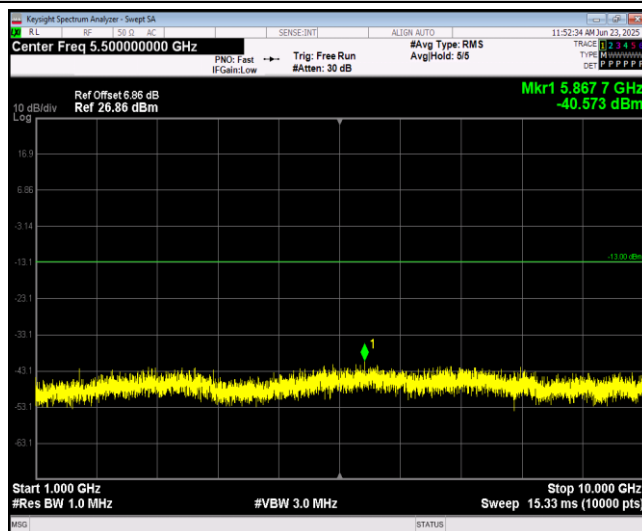
Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~20000MHz



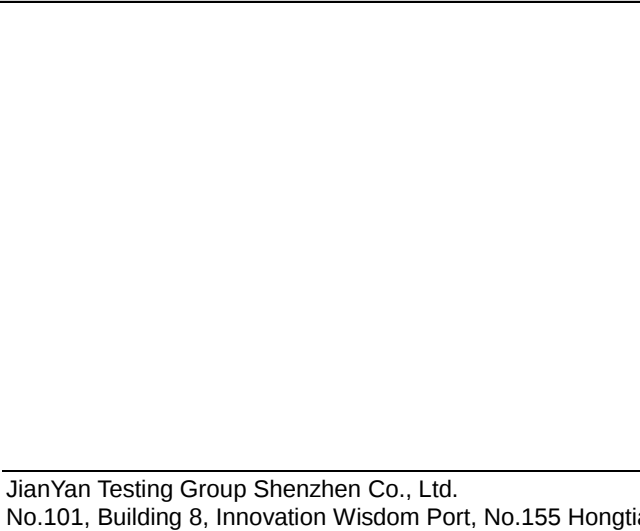
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

