

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	-46.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.67	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.9	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.38	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-33.96	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.51	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.35	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.38	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.89	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-33.92	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-32.99	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.98	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-33.91	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.16	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.5	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.13	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.78	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.01	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.21	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41.2	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.44	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-41.14	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.89	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.15	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.41	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.41	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.72	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-28.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.12	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.84	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-28.22	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-28.5	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-41.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-41.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-44.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-41.49	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-40.62	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-41.17	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-41.95	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-44.33	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-41.45	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-44.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-37.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.29	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.89	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.2	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.63	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.41	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.37	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.85	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-40.28	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-41.7	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.3	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-40.6	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-41.44	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-44.83	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-40.81	PASS

Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-35.62	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-41.91	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-39.82	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-29.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-28.92	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-28.98	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-29.26	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-28.9	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-46	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-29.68	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-30.06	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-29.86	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-29.78	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-27.99	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-28.31	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-29.69	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-29.25	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-28.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-28.81	PASS

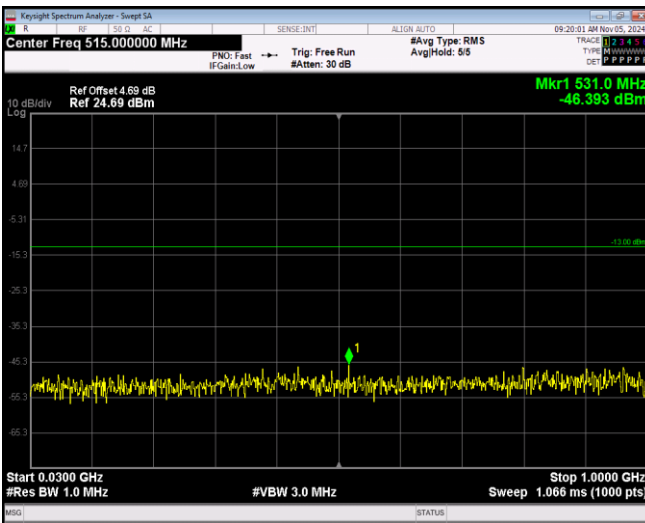
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28.78	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-28.87	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.87	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-29.23	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.35	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.8	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-29	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-28.89	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-28.6	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.54	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-28.63	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-29.47	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.14	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-28.32	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.2	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-28.15	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.2	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.91	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.32	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.64	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-33.6	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-33.59	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.33	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.28	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.62	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-33.65	PASS

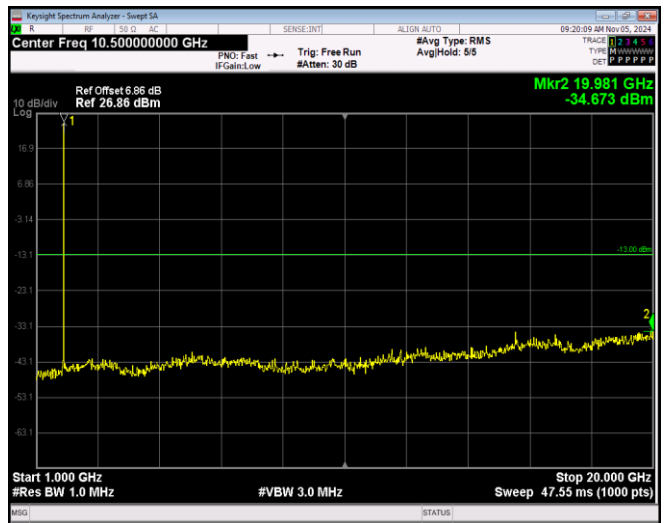
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

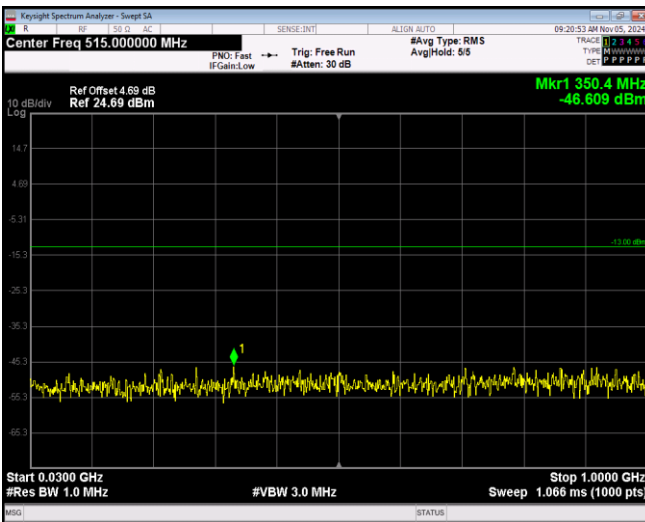
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



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



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



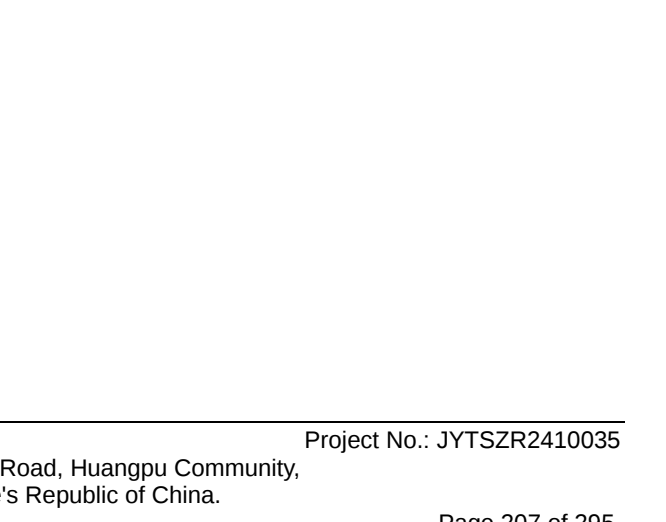
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0000MHz

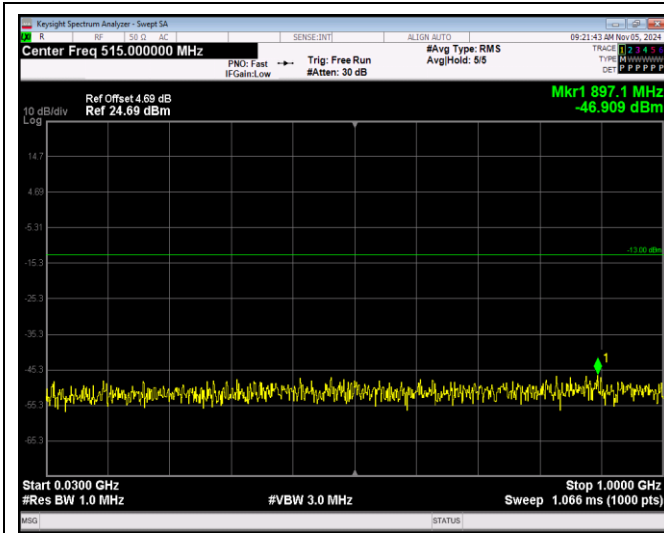


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
0MHz

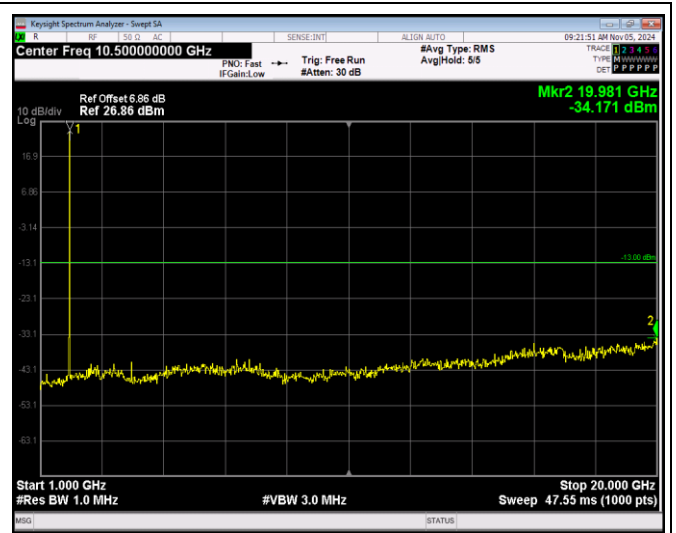


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
0000MHz

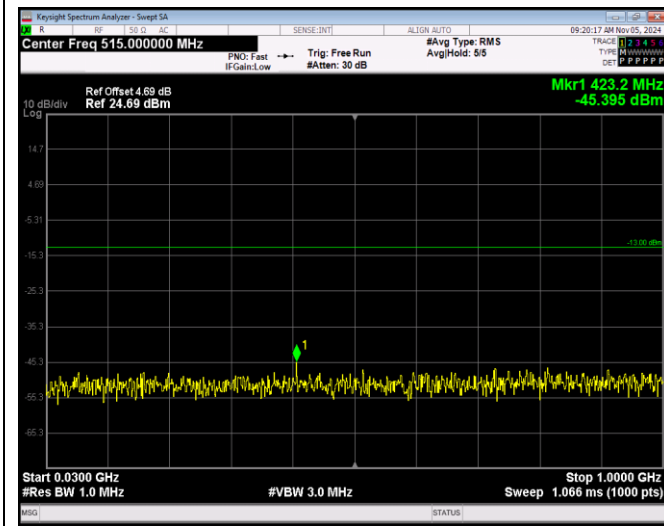




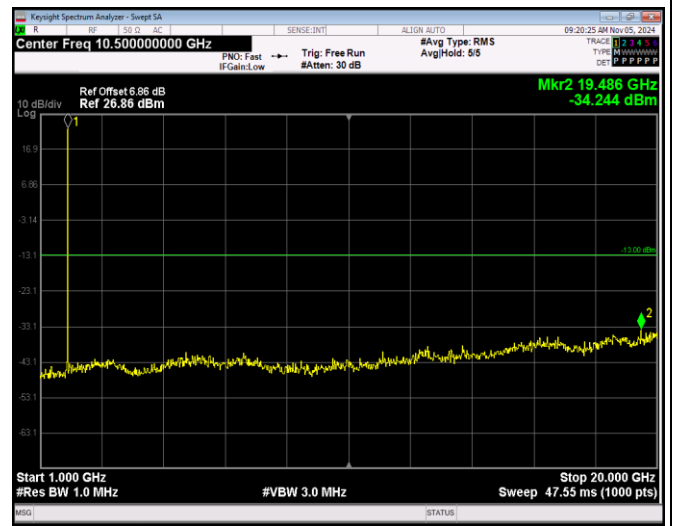
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



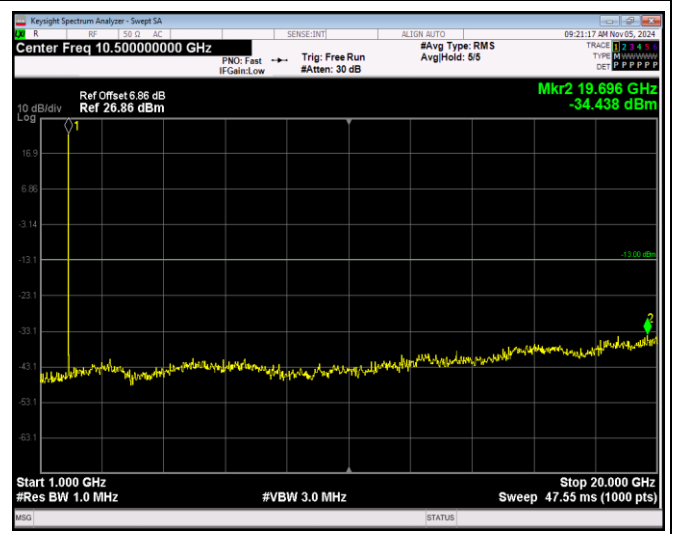
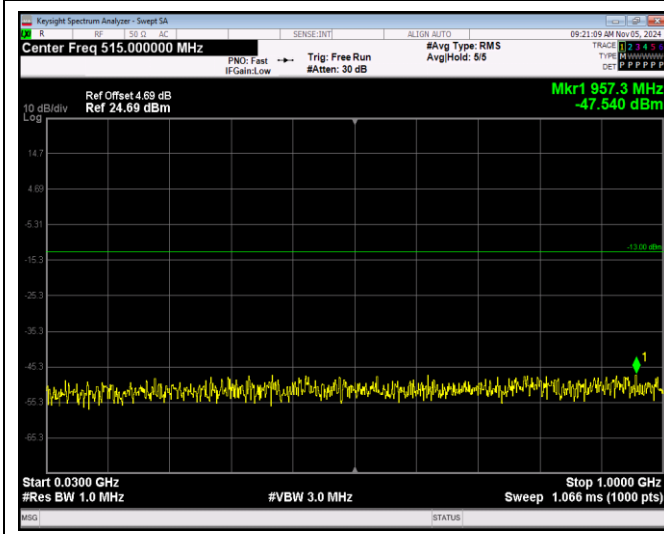
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

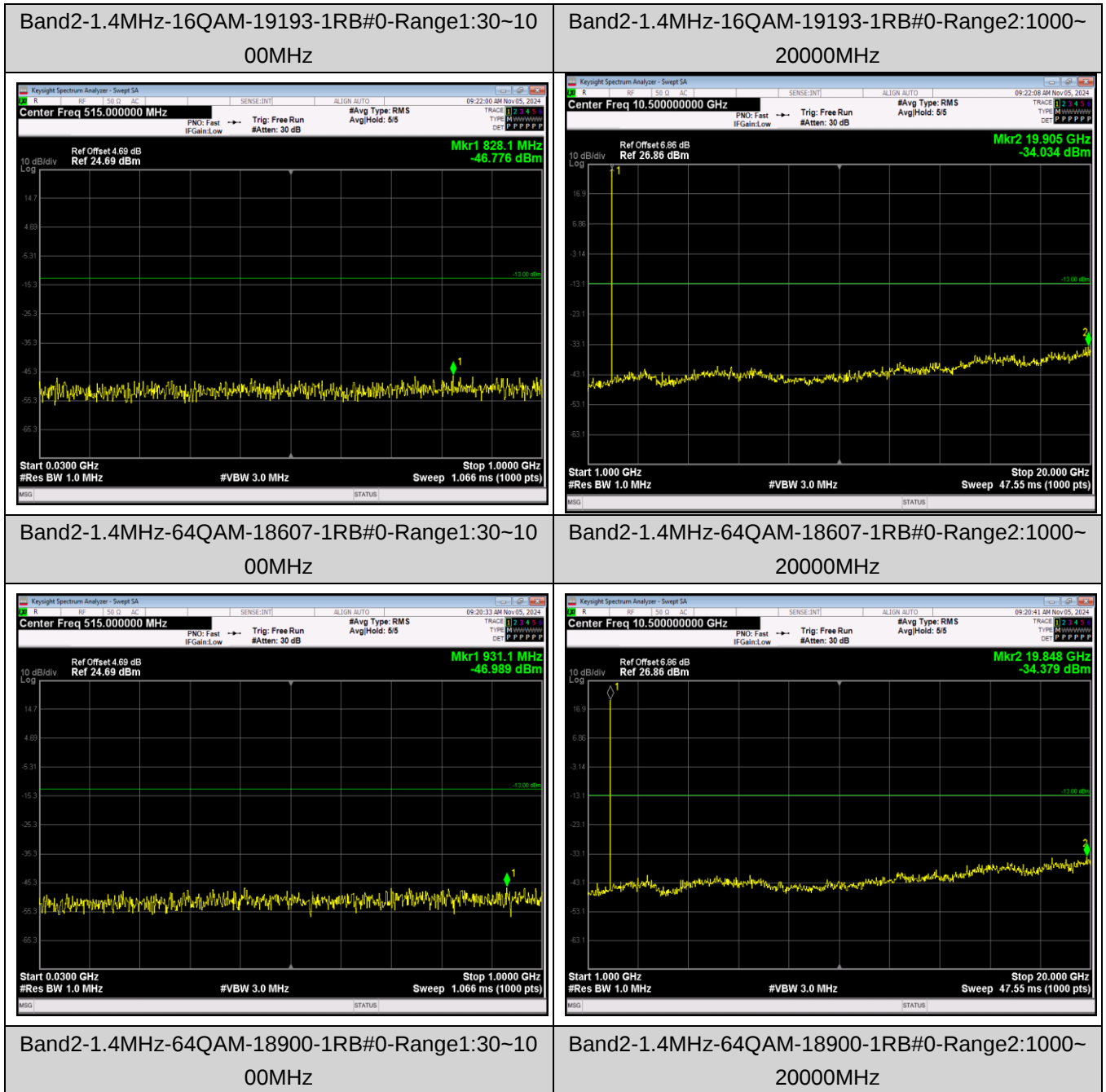


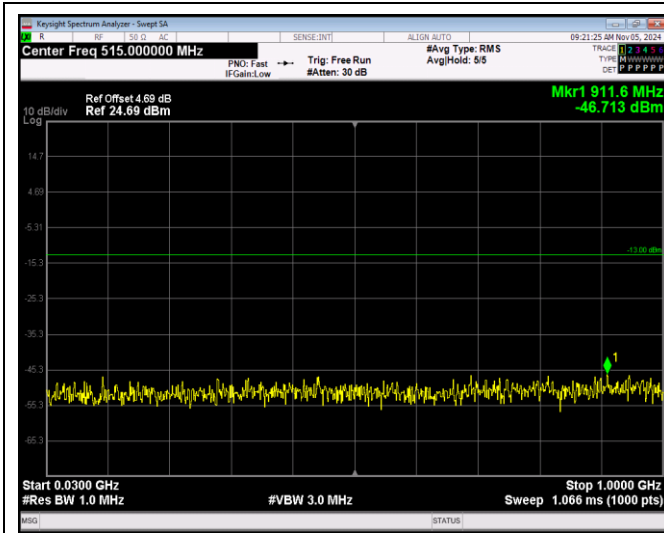
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



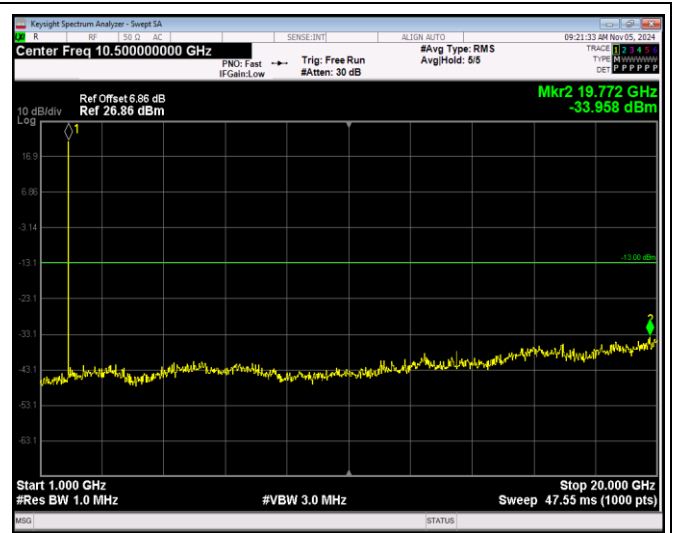
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



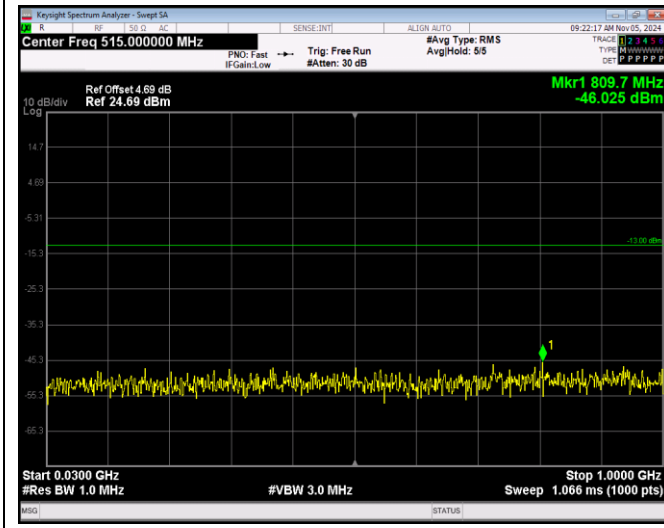




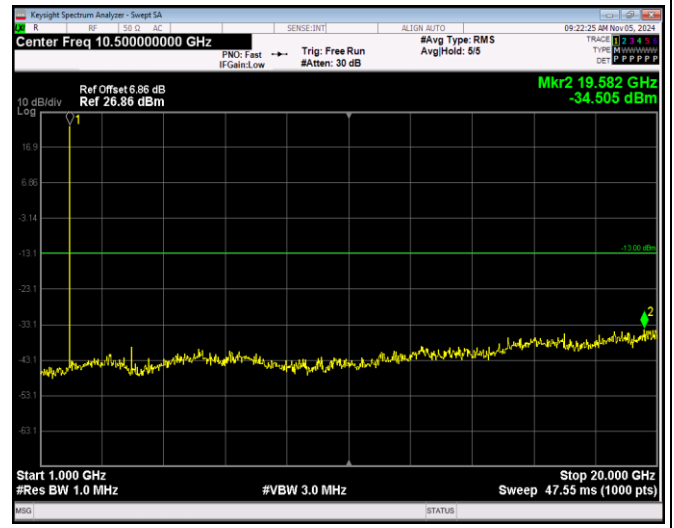
Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz



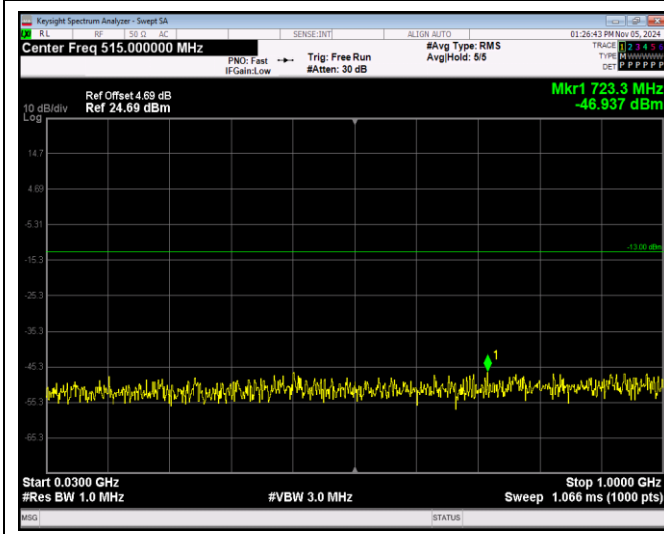
Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



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

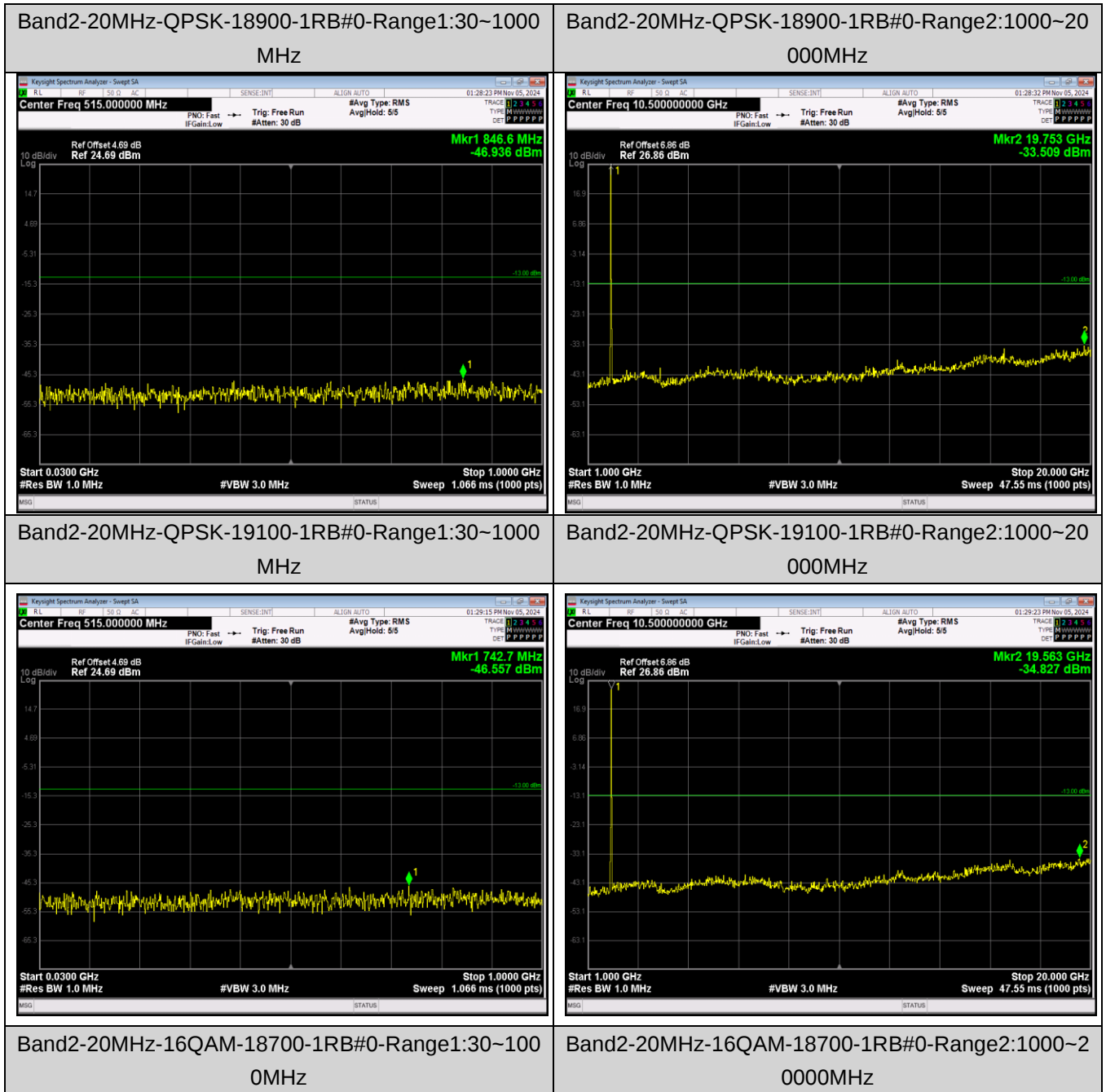


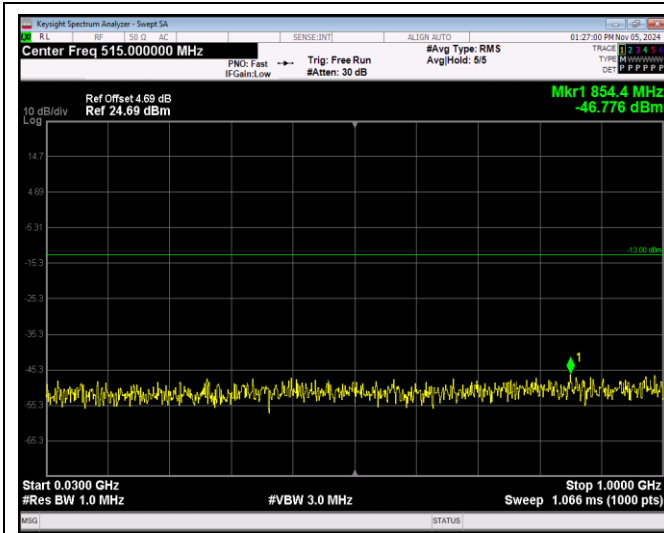
JianYan Testing Group Shenzhen Co., Ltd.

No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

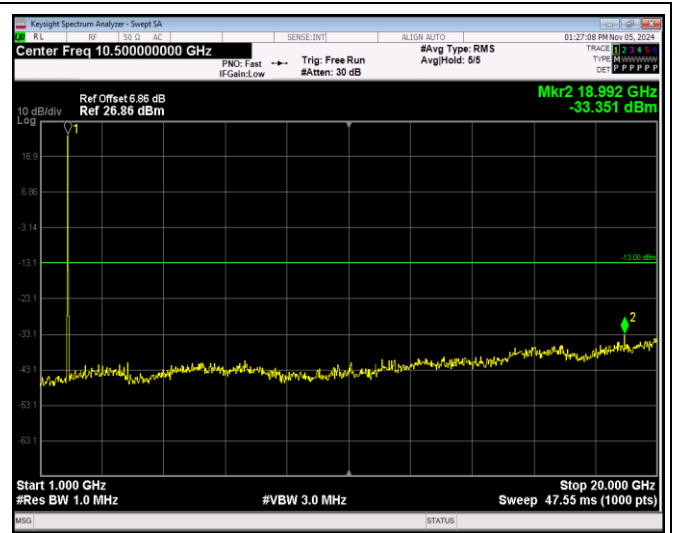
Tel: +86-755-23118282, Fax: +86-755-23116366

Project No.: JYTSZR2410035

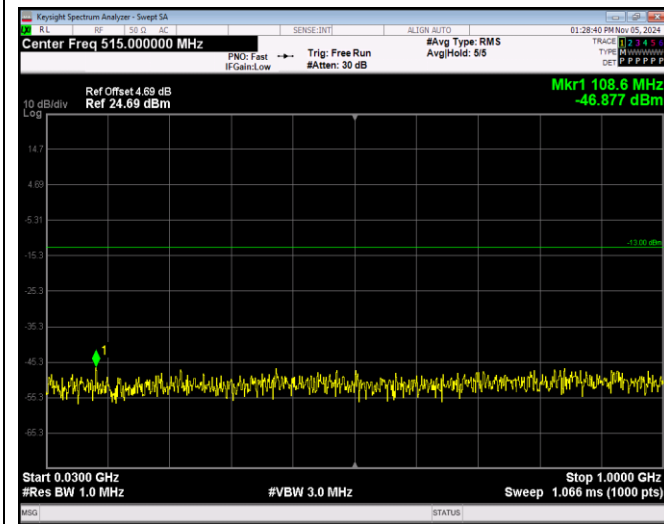




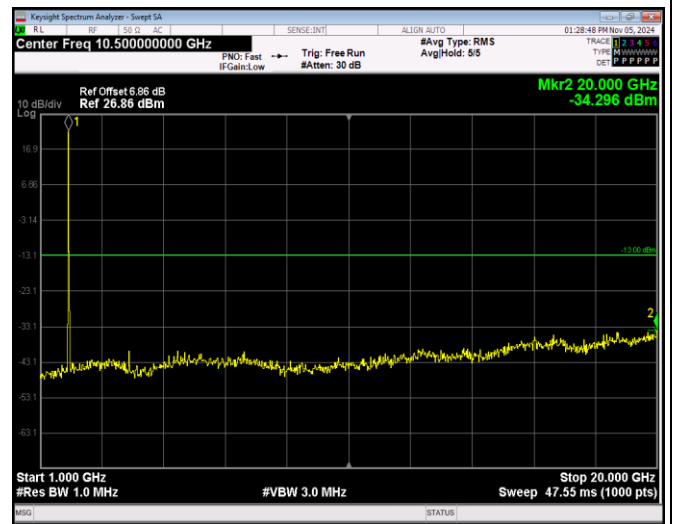
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OMHz



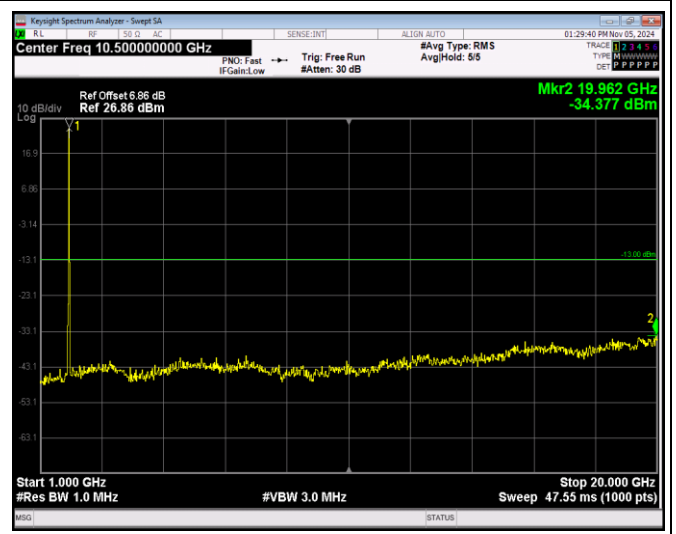
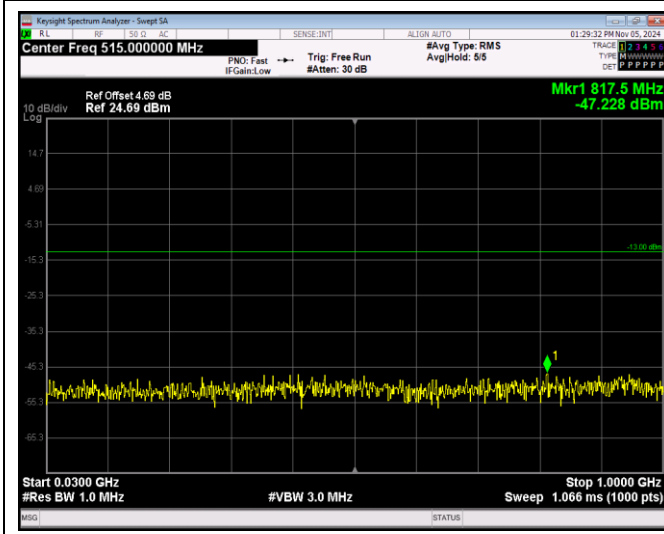
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2
0000MHz

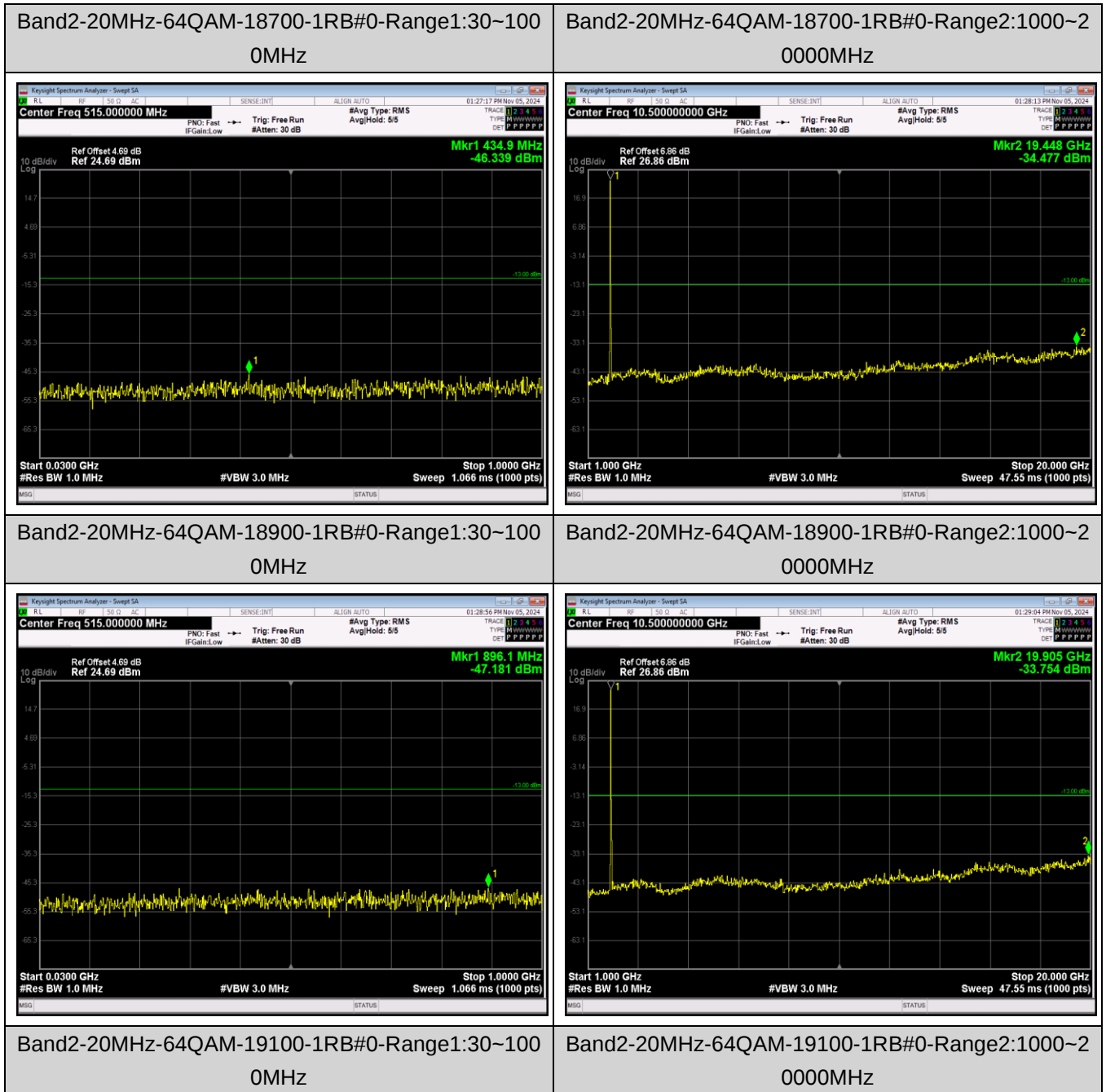


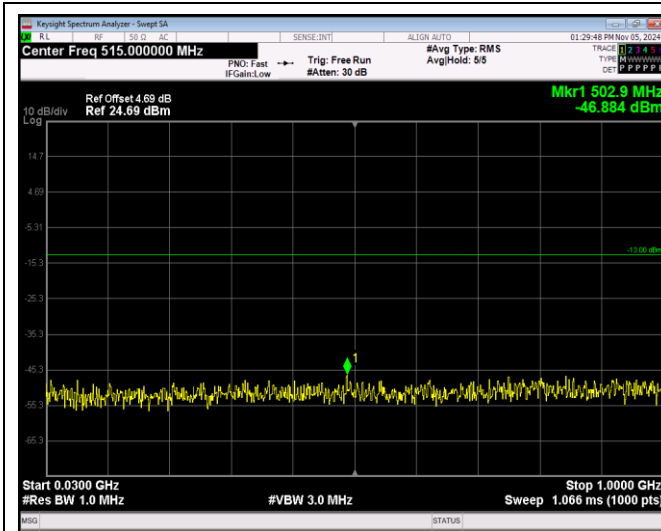
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OMHz



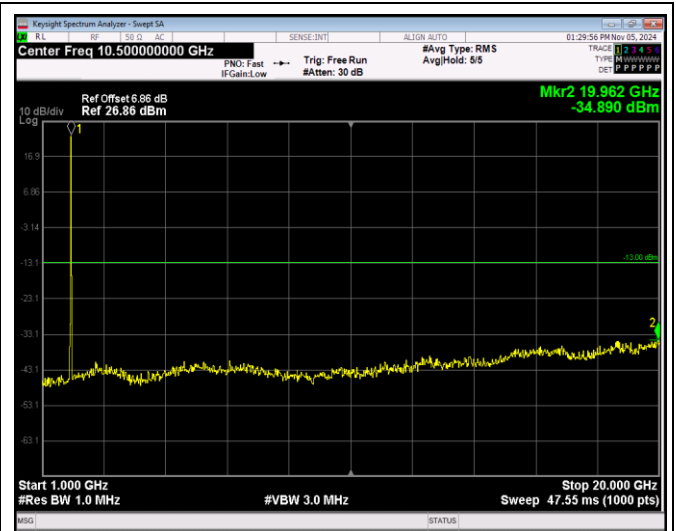
Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2
0000MHz



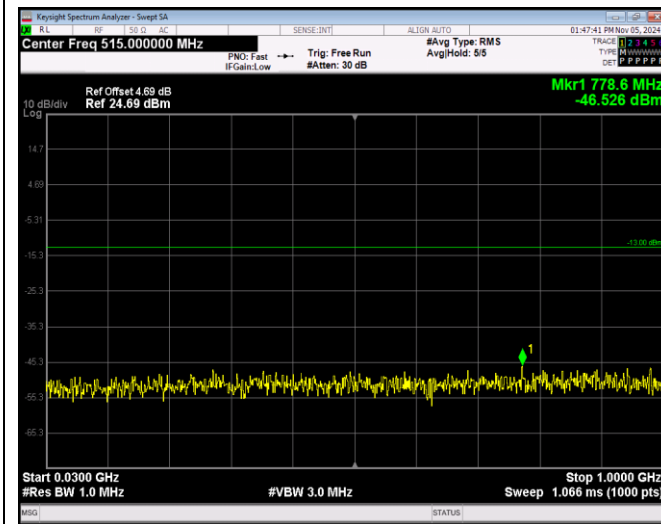




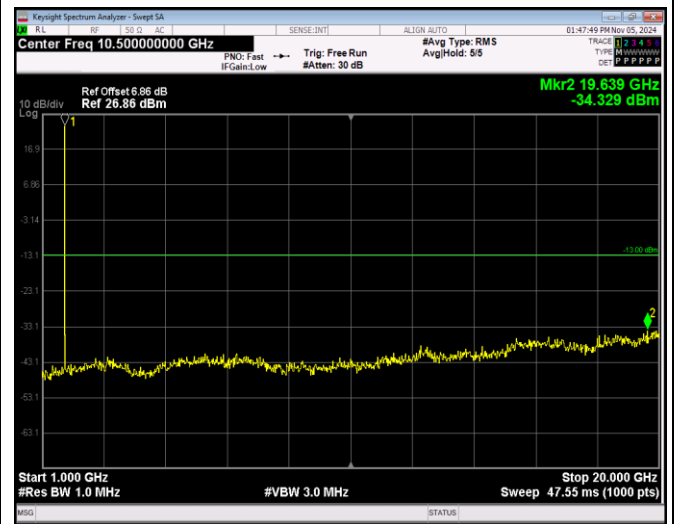
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~100
OMHz



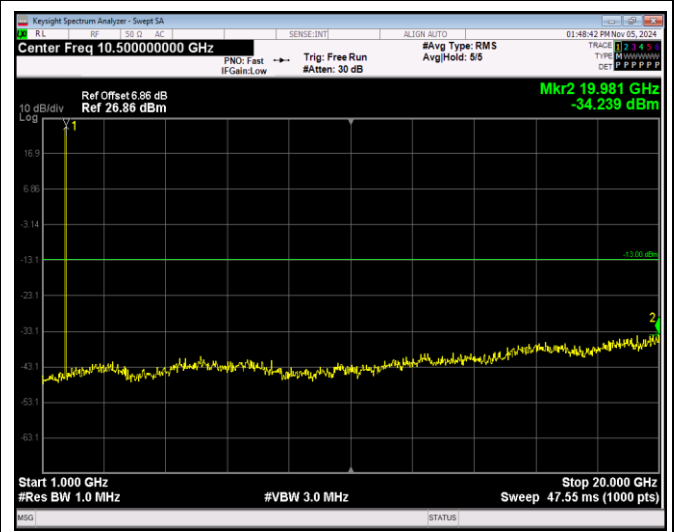
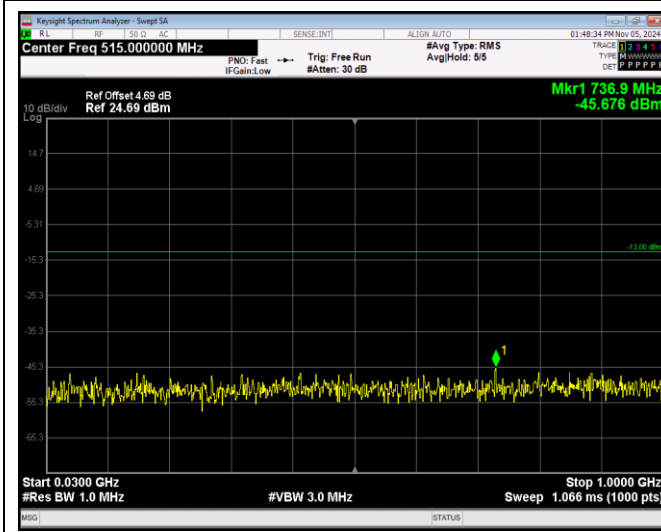
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2
0000MHz

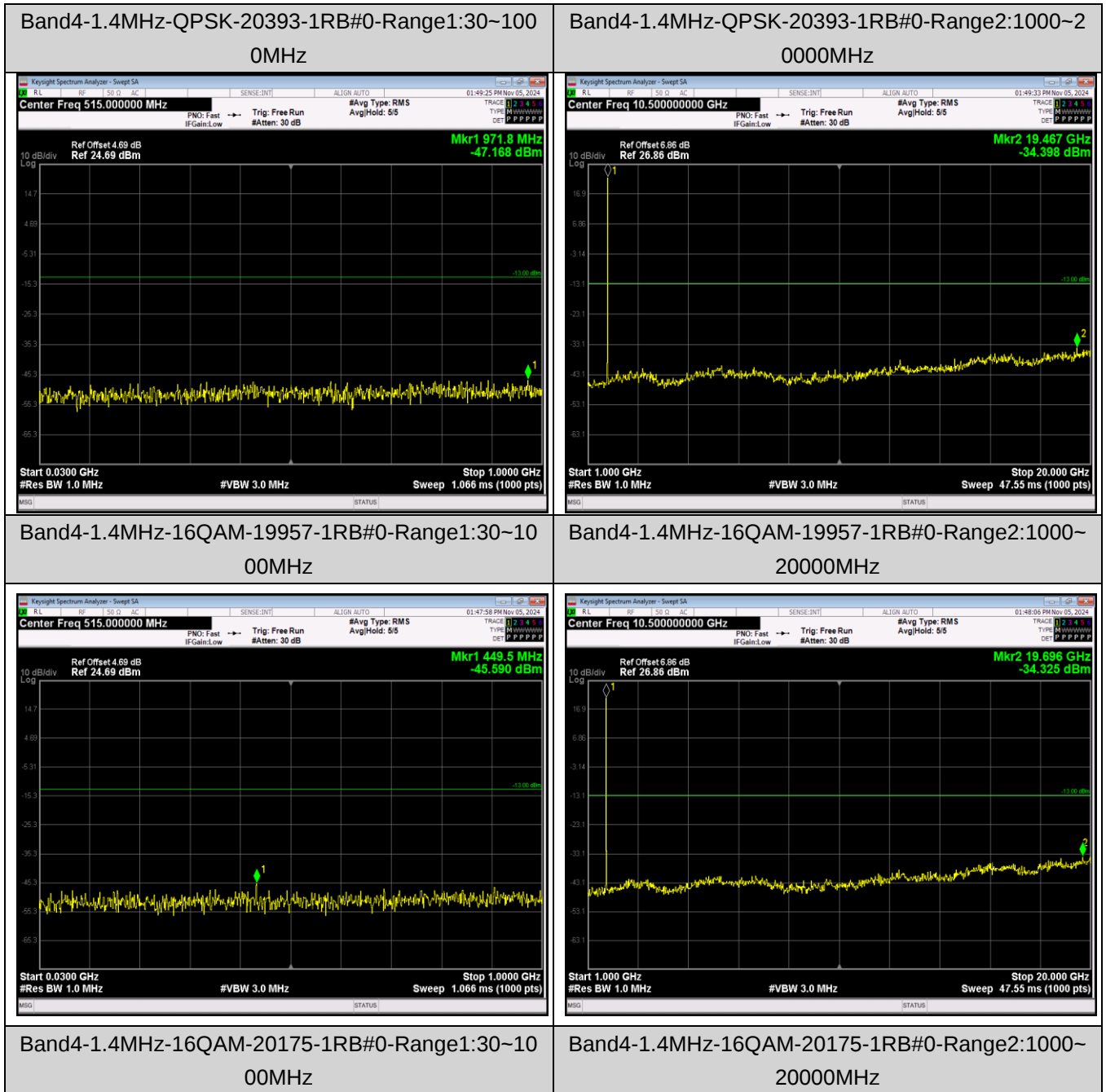


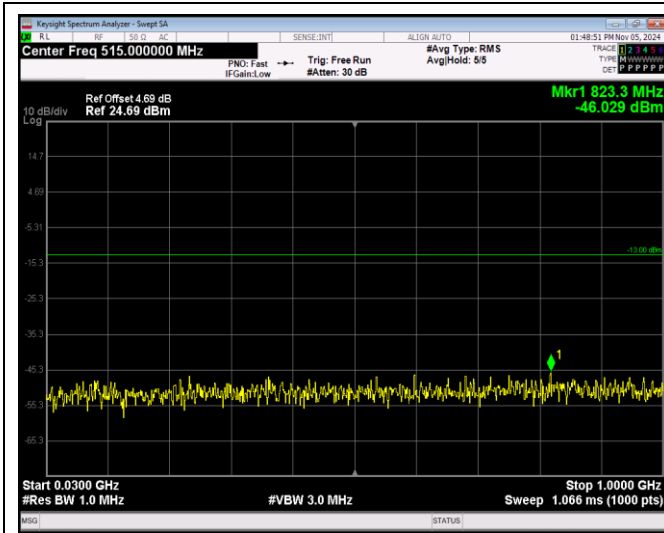
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OMHz



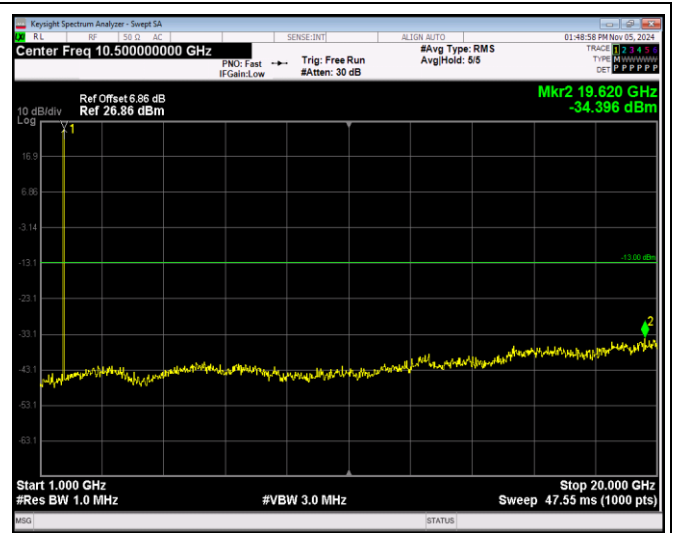
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2
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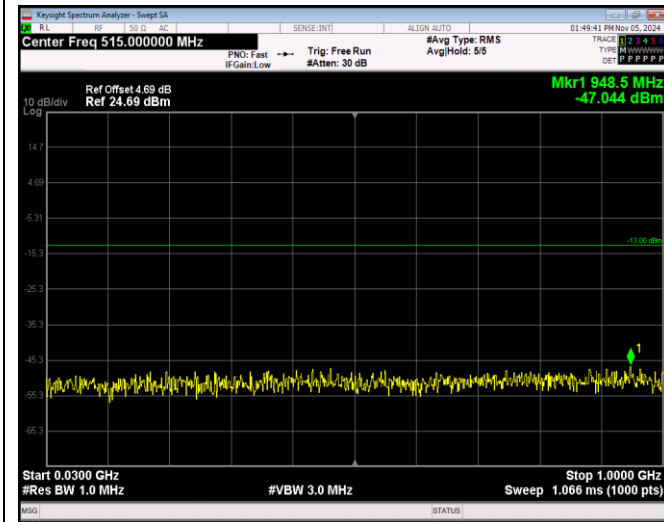




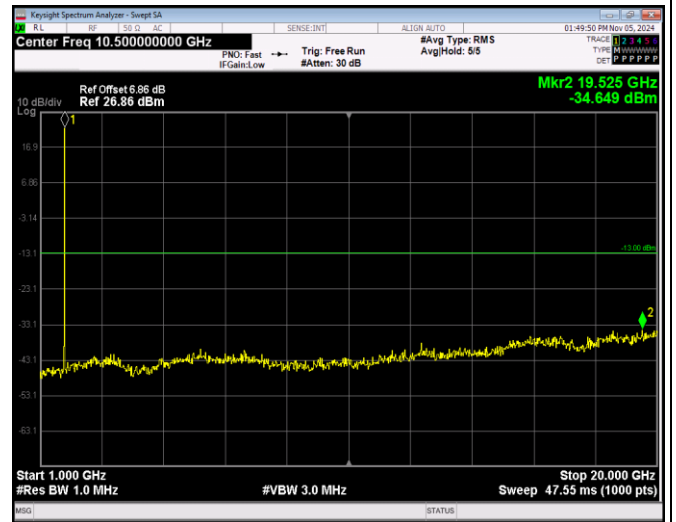
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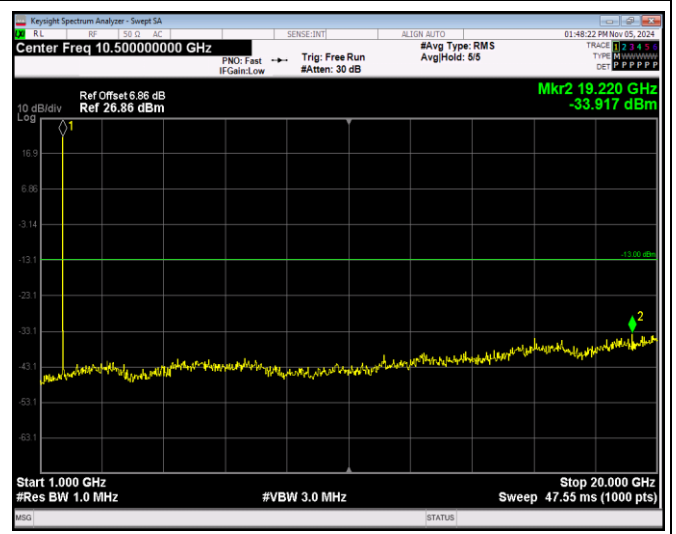
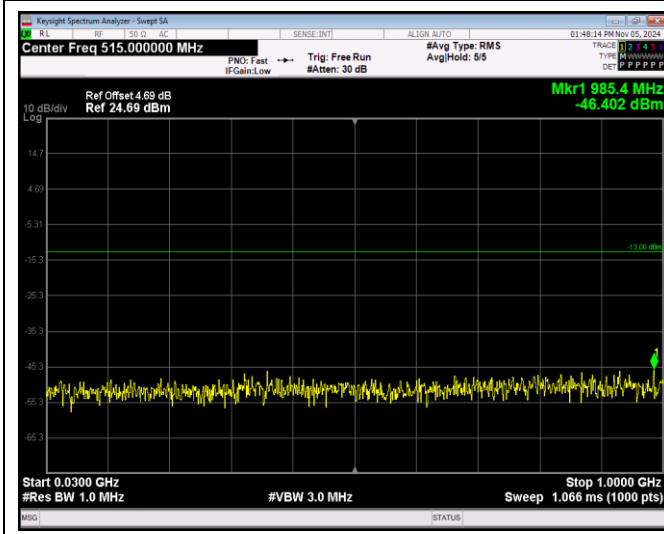
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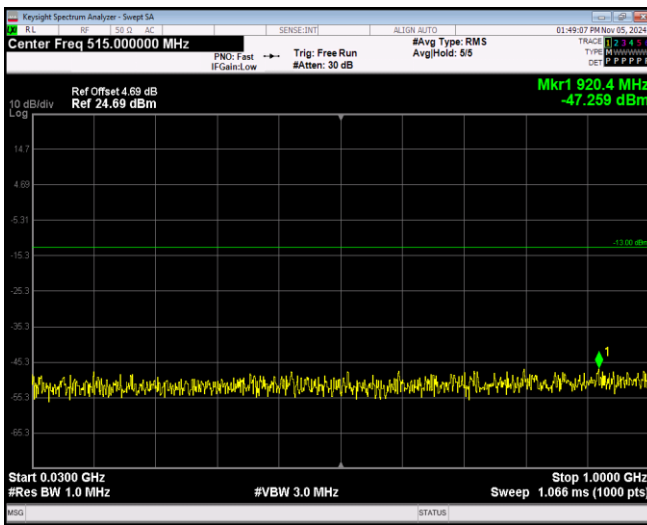
Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz



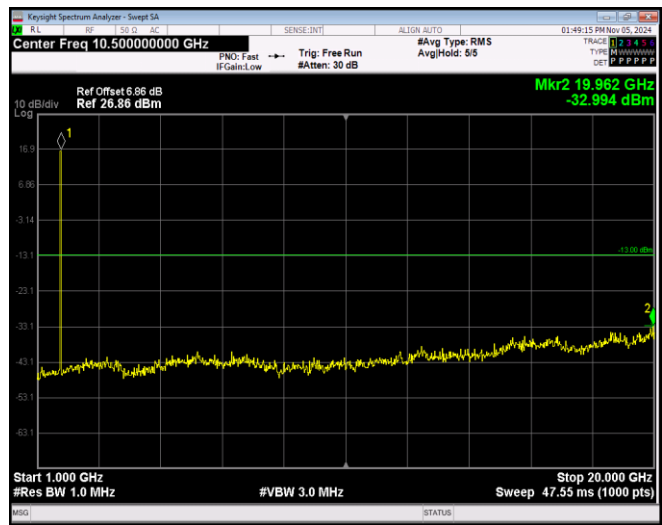
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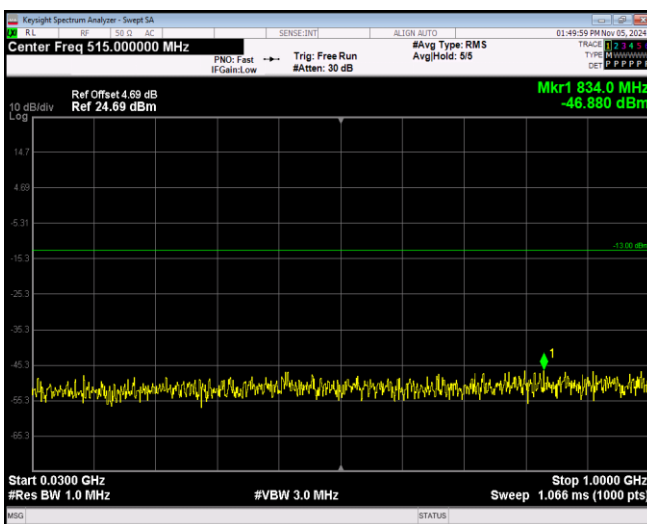
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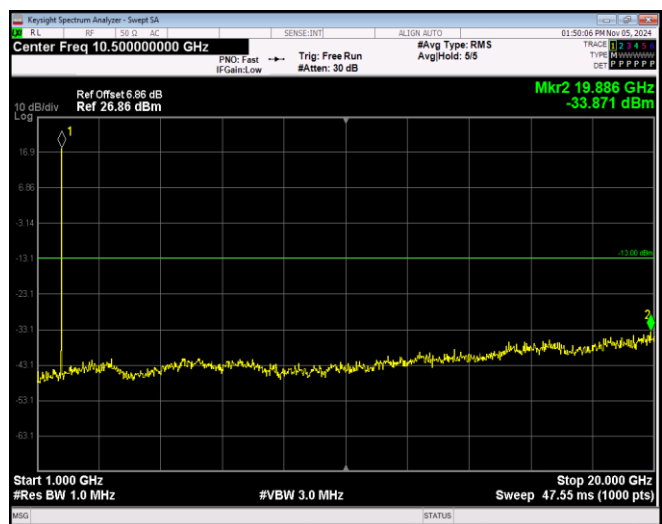
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Band4-1.4MHz-64QAM-20393-1RB#0-Range1:30~1000MHz

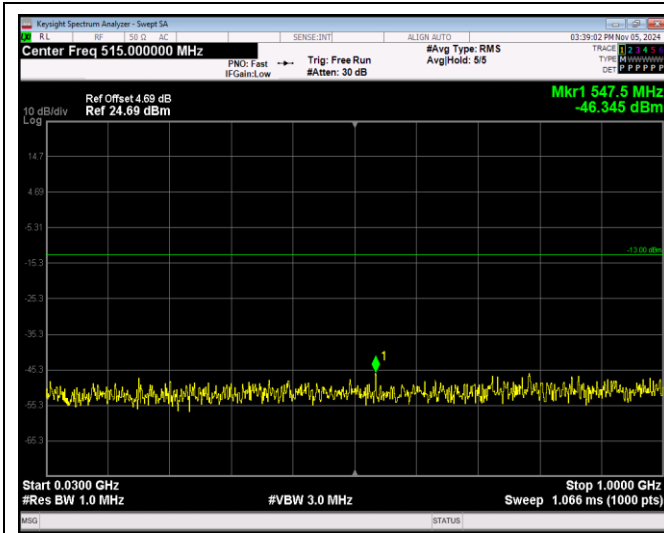


Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~20000MHz

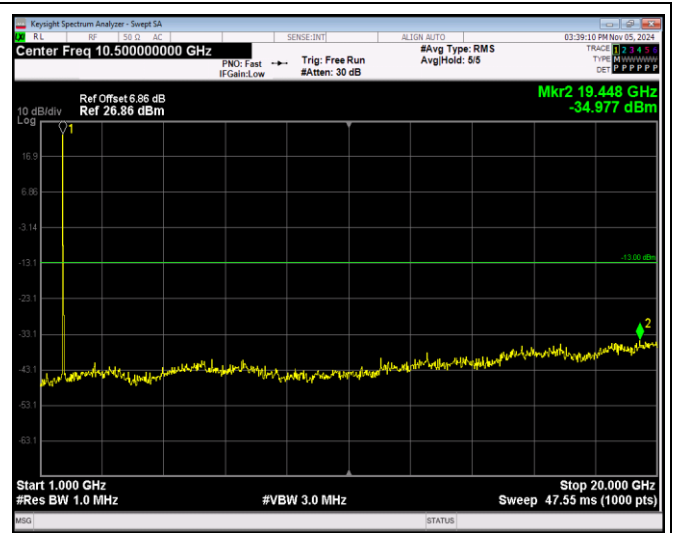


Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

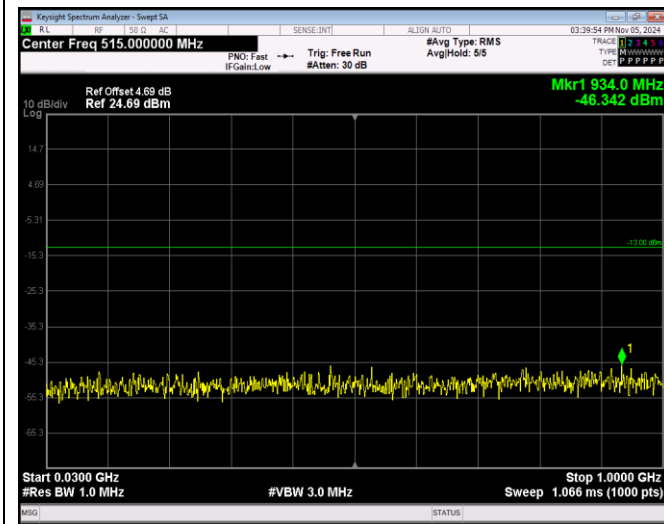
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



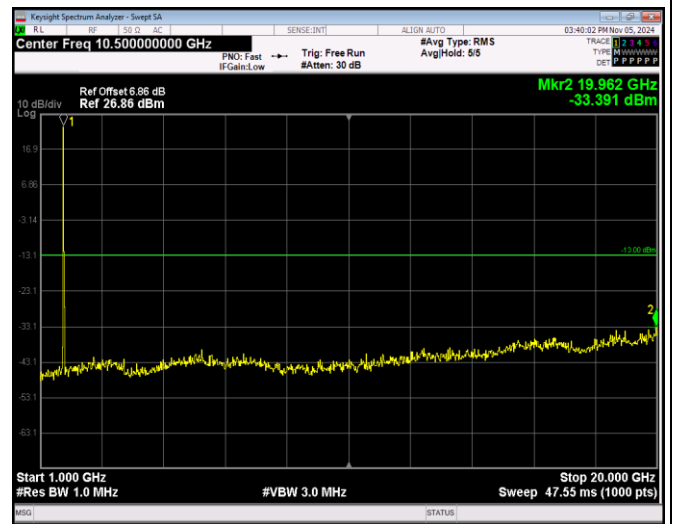
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000 MHz



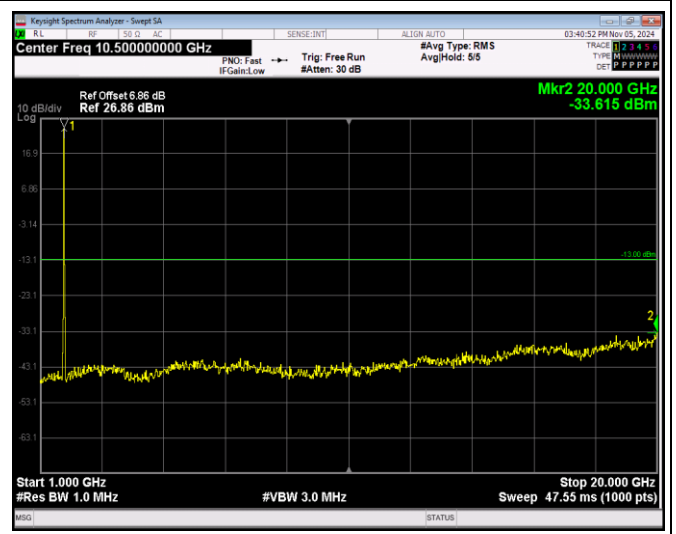
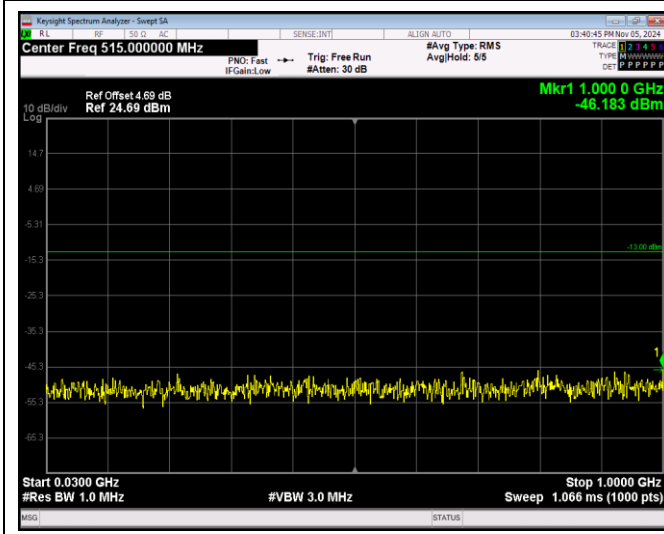
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

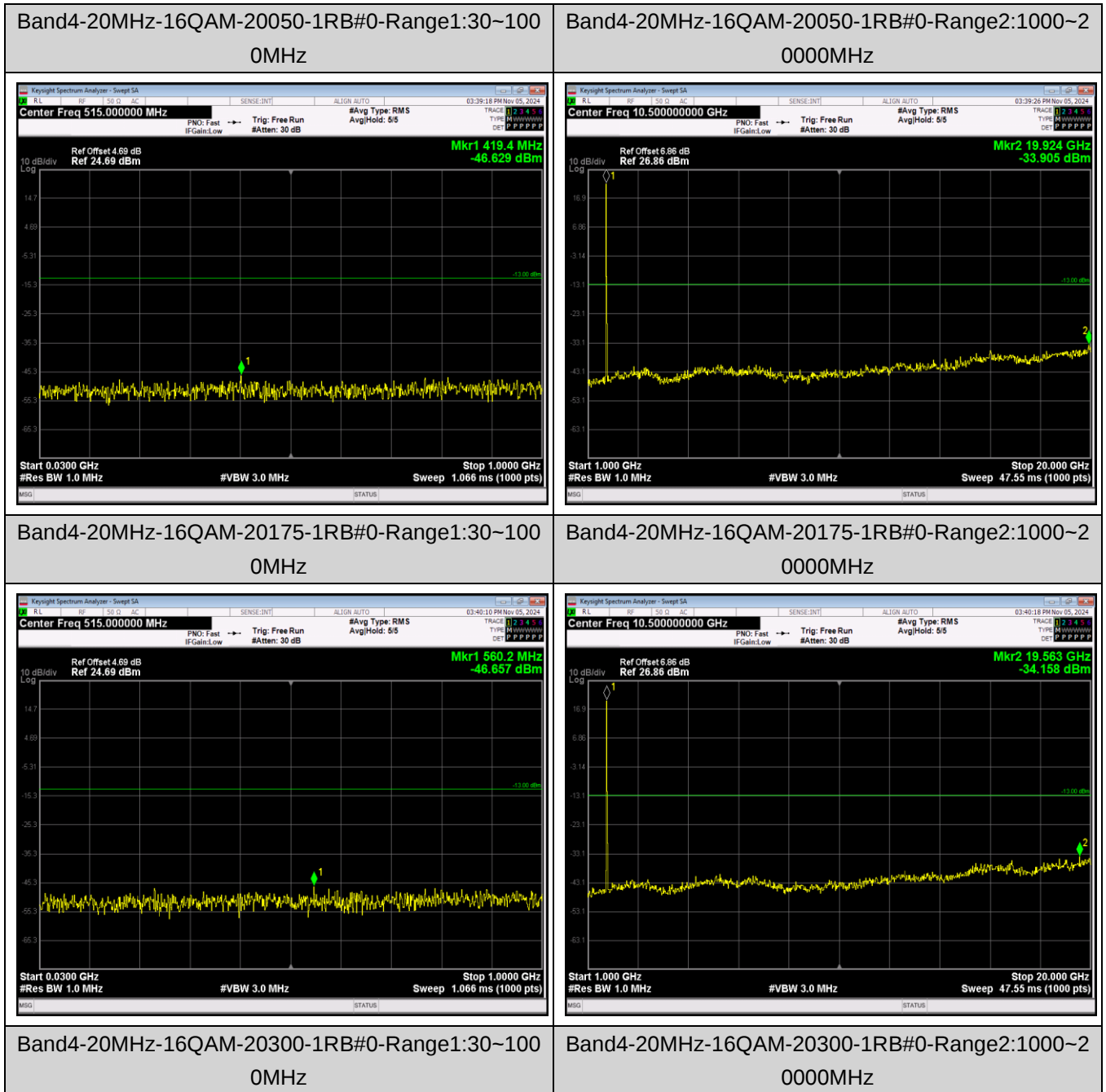


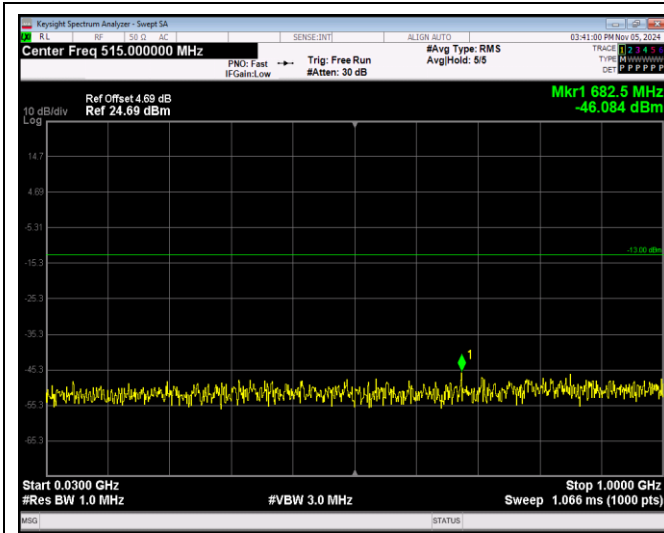
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000 MHz



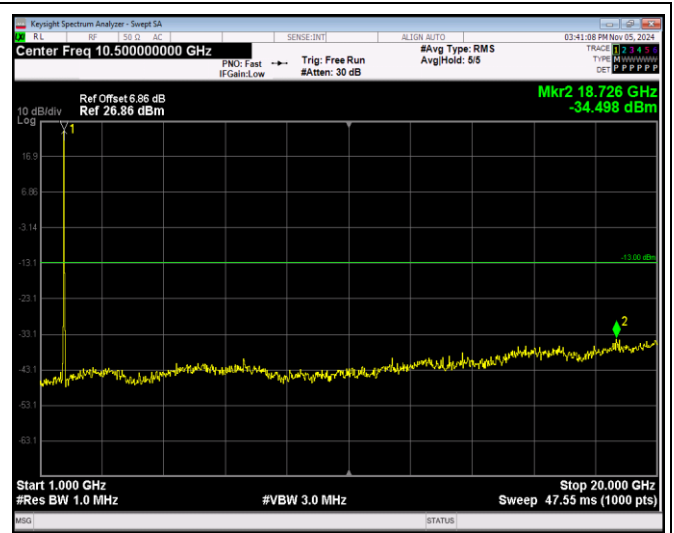
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



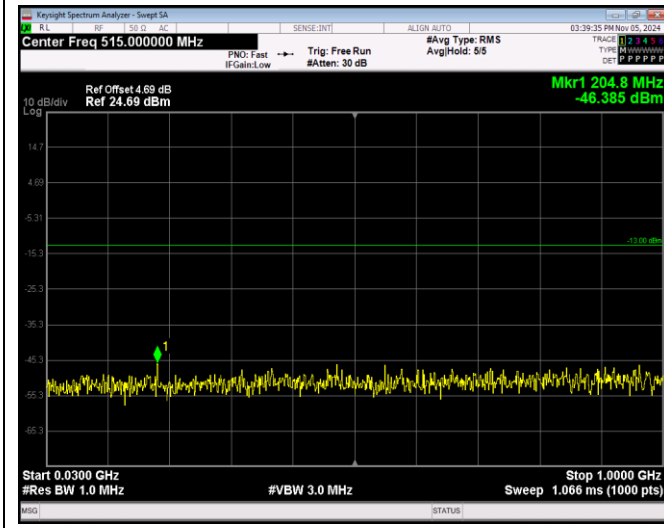




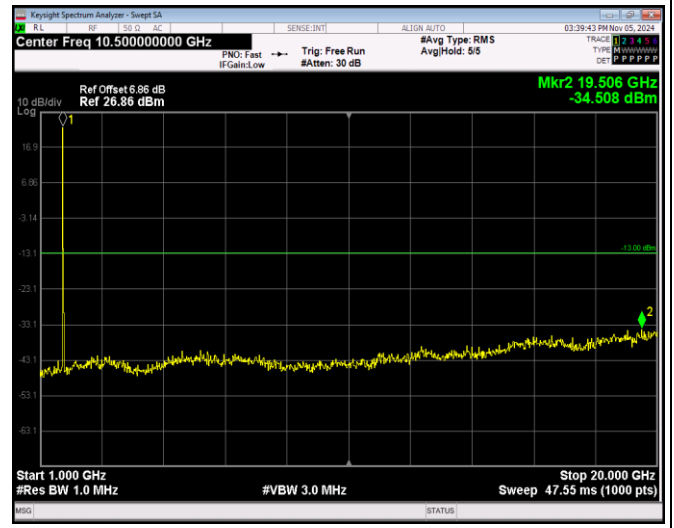
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~100
OMHz



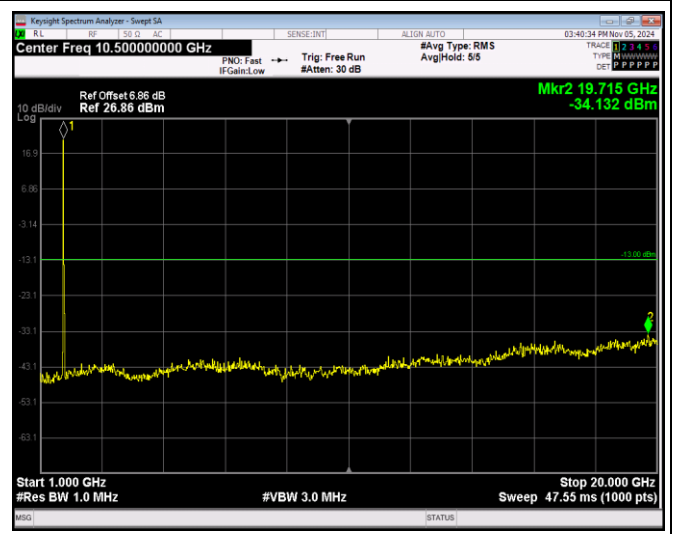
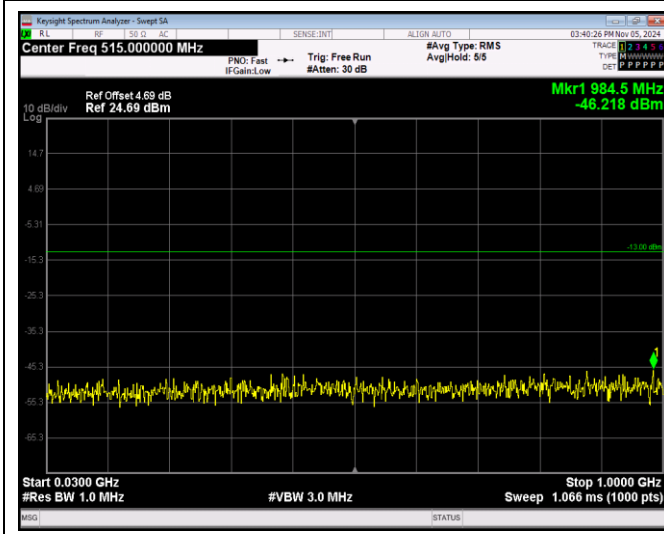
Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~2
0000MHz

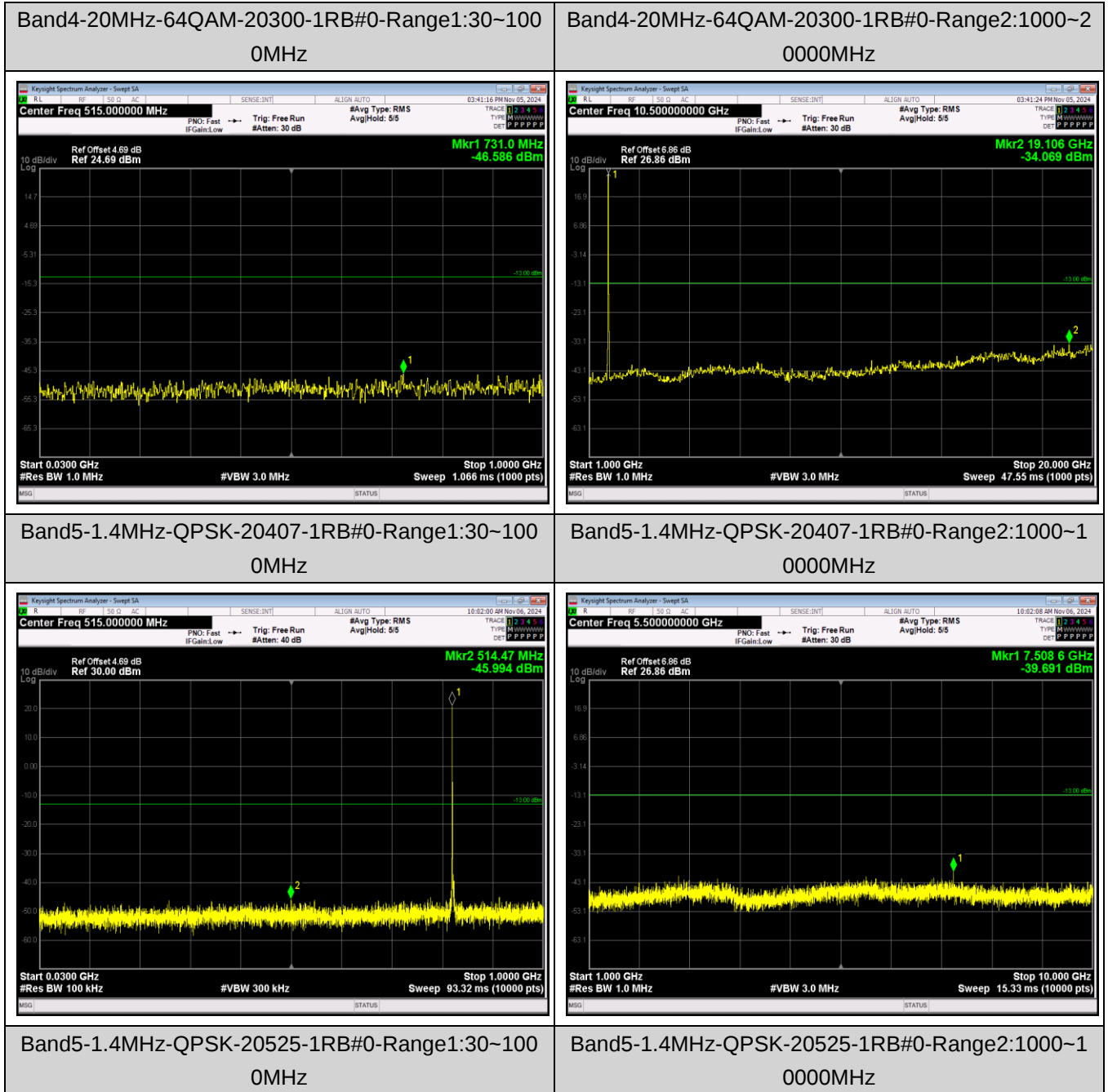


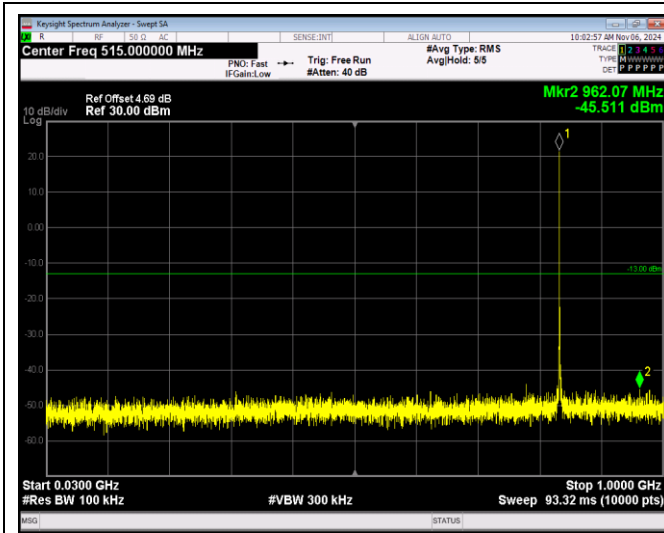
Band4-20MHz-64QAM-20175-1RB#0-Range1:30~100
OMHz



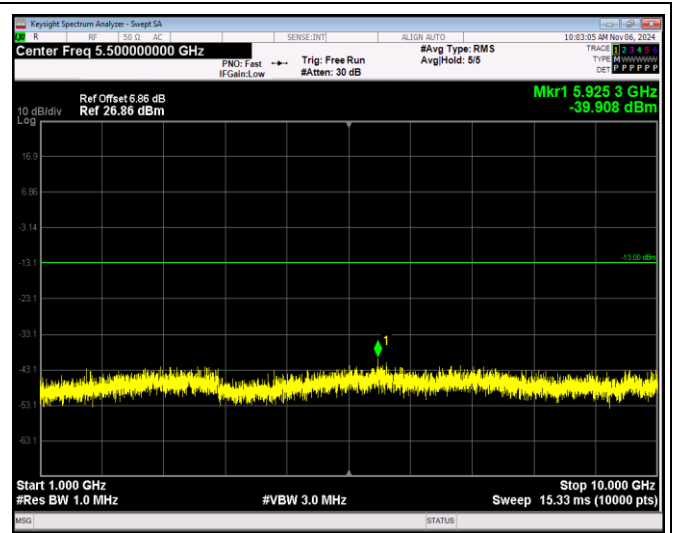
Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~2
0000MHz



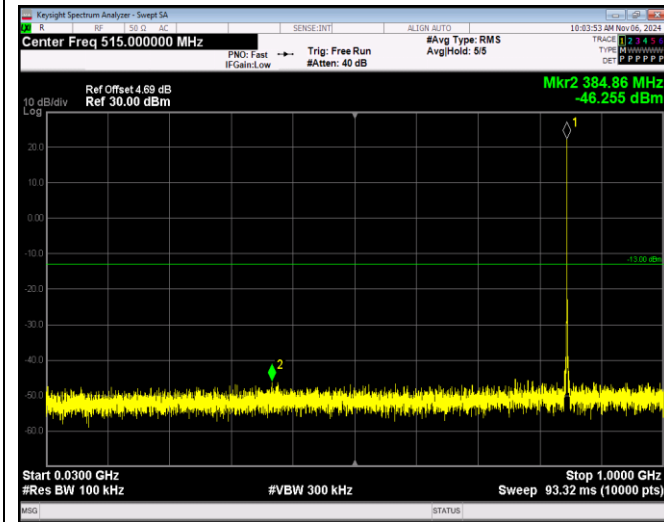




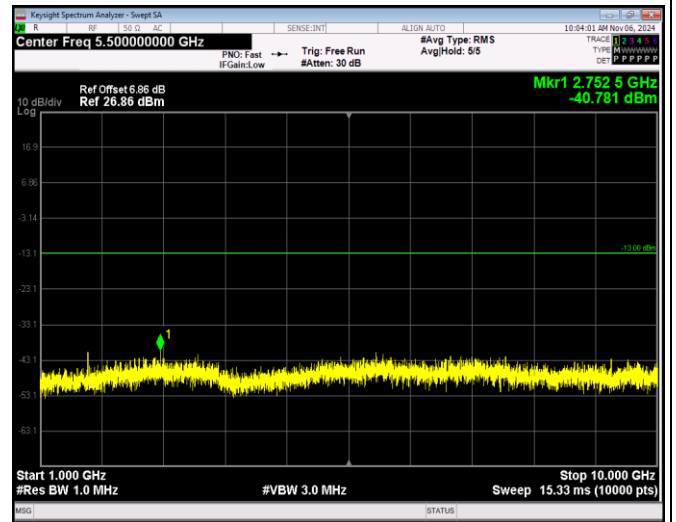
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~100
OMHz



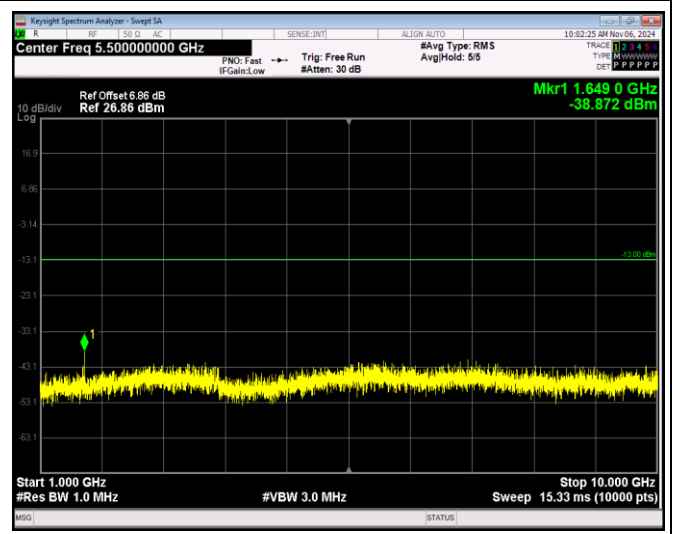
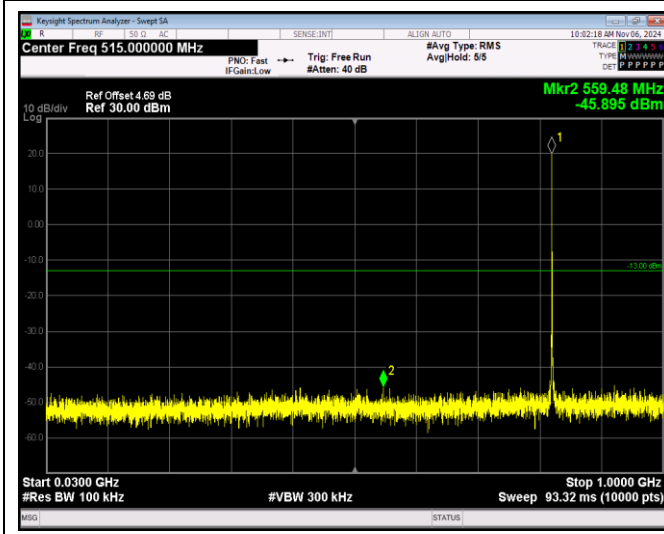
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~1
0000MHz



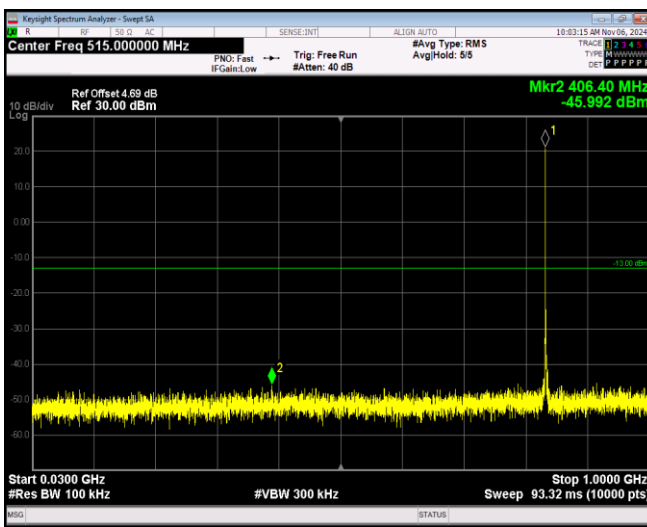
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~10
00MHz



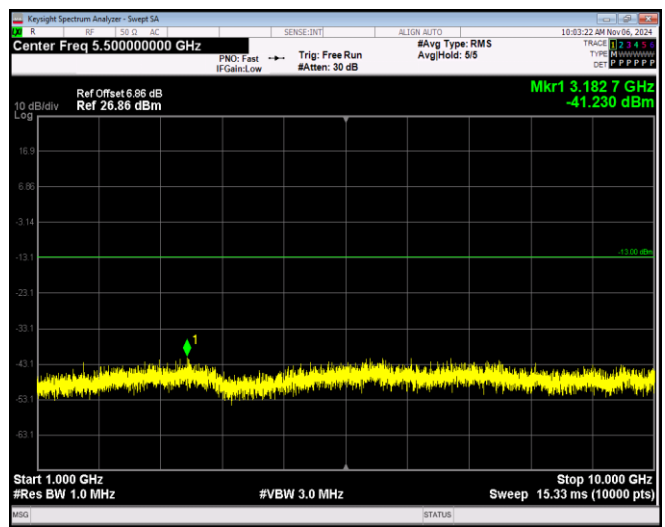
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~
10000MHz



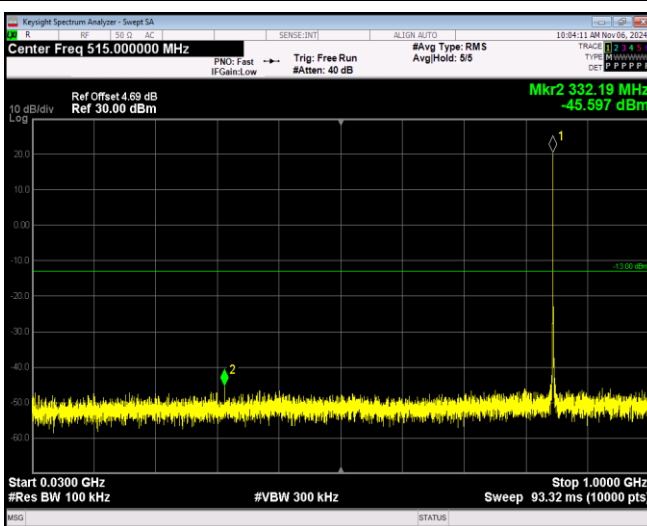
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



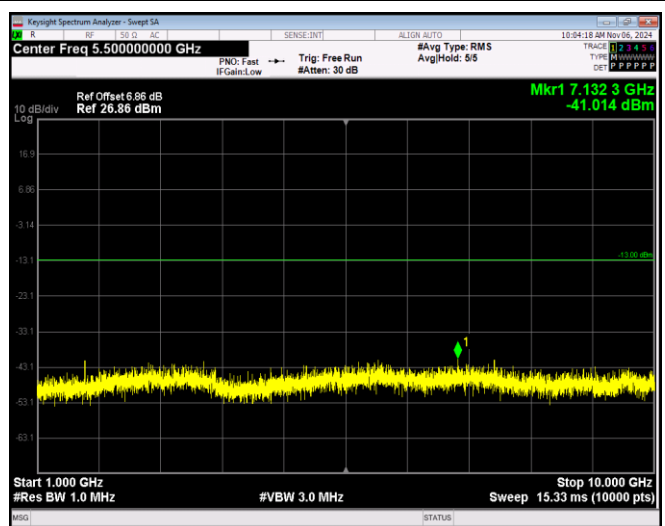
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-64QAM-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-64QAM-20407-1RB#0-Range2:1000~10000MHz

