

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	-47.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-33.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-33.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.84	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-33.95	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.26	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-33.78	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.92	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.46	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.27	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-35.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.1	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-33.34	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.67	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.9	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.94	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.41	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-41.66	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.4	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.3	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.68	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.35	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.69	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-41.41	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-41.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-37.7	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.68	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-41.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.6	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-37.4	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.34	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.22	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-41.2	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.27	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-40.78	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-59.67	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.86	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-55.92	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-40.13	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-59.55	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-59.68	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.35	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-56.23	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-59.61	PASS

Band13	5MHz	64QAM	23205	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range3:1559~1610MHz	-59.86	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-40.5	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range3:1559~1610MHz	-56.76	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range2:1000~10000MHz	-40.88	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range3:1559~1610MHz	-58.89	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.29	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-59.35	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-40.54	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-59.58	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	46.46	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-41.1	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range3:1559~1610MHz	-59.55	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~20000MHz	-35.55	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-34.36	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~20000MHz	-35.42	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	Range2:1000~20000MHz	-33.5	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	Range2:1000~20000MHz	-34.6	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-34.47	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~20000MHz	-33.36	PASS

Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~20000MHz	-34.49	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-33.36	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~20000MHz	-33.71	PASS
Band25	20MHz	64QAM	26140	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band25	20MHz	64QAM	26140	1RB#0	Range2:1000~20000MHz	-34.18	PASS
Band25	20MHz	64QAM	26365	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band25	20MHz	64QAM	26365	1RB#0	Range2:1000~20000MHz	-33.6	PASS
Band25	20MHz	64QAM	26590	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band25	20MHz	64QAM	26590	1RB#0	Range2:1000~20000MHz	-34.26	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-40.96	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-40.66	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-41.16	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-41.17	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-39.65	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-40	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-41.77	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-41.06	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	Range2:1000~10000MHz	-40.65	PASS

Band26	1.4MHz	64QAM	26797	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	Range2:1000~10000MHz	-40.93	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	Range2:1000~10000MHz	-40.22	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band26	10MHz	64QAM	26740	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-46	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-40.88	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-40.27	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-38.91	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band26	15MHz	64QAM	26865	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band26	15MHz	64QAM	26865	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band26	15MHz	64QAM	26915	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band26	15MHz	64QAM	26915	1RB#0	Range2:1000~10000MHz	-40.17	PASS
Band26	15MHz	64QAM	26965	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band26	15MHz	64QAM	26965	1RB#0	Range2:1000~10000MHz	-40.94	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~26500MHz	-38.44	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-37.87	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~26500MHz	-38.94	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~26500MHz	-38.29	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-38.56	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~26500MHz	-39.09	PASS

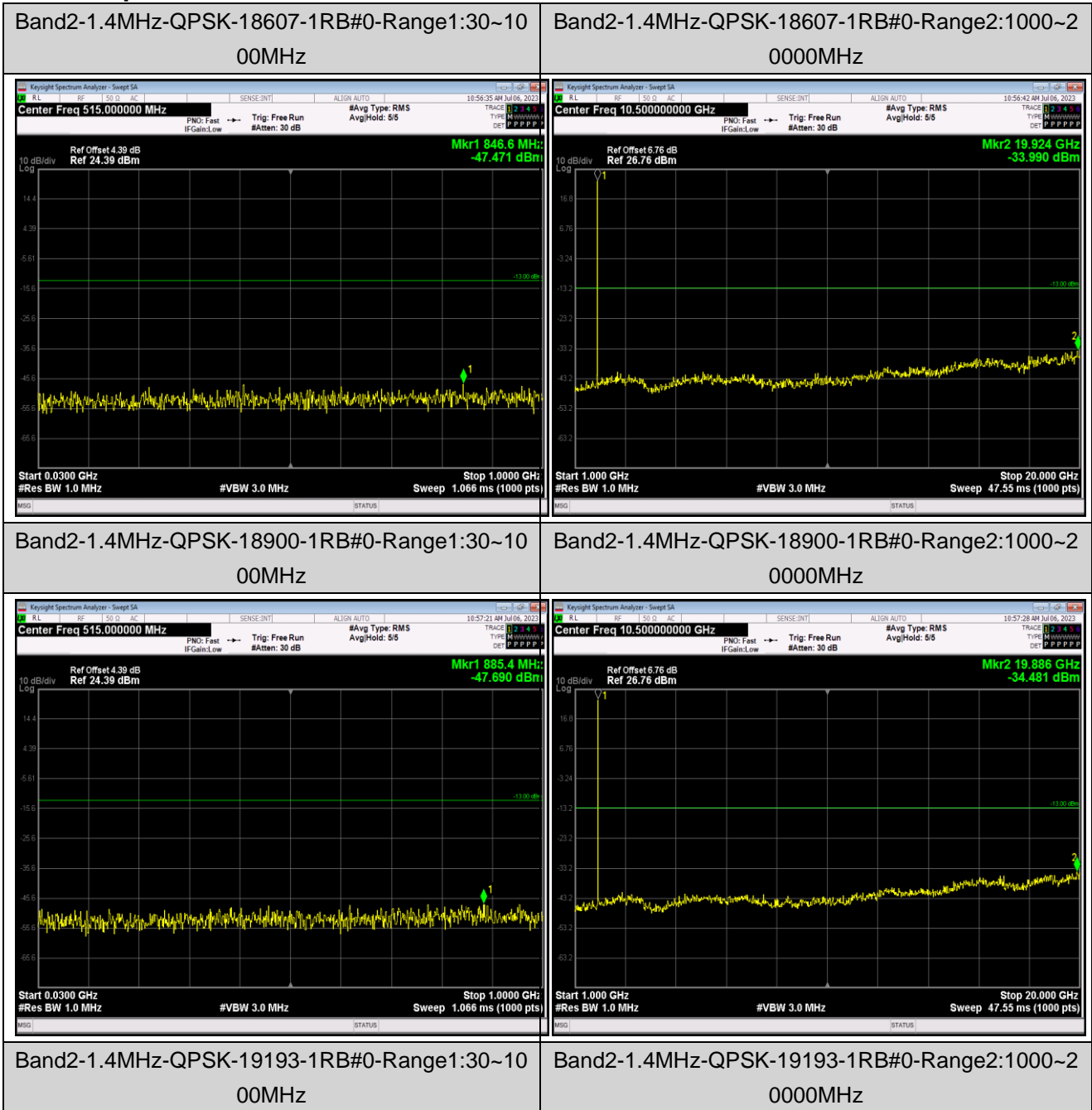
Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~26500MHz	-39.41	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-38.75	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~26500MHz	-38.77	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~26500MHz	-38.68	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-39.54	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~26500MHz	-39.37	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-48.07	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~26500MHz	-39.35	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-38.17	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-47.78	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~26500MHz	-39.29	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~26500MHz	-39.11	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-38.61	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~26500MHz	-38.68	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-33.3	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.46	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-32.95	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-47	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-33.8	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.91	PASS

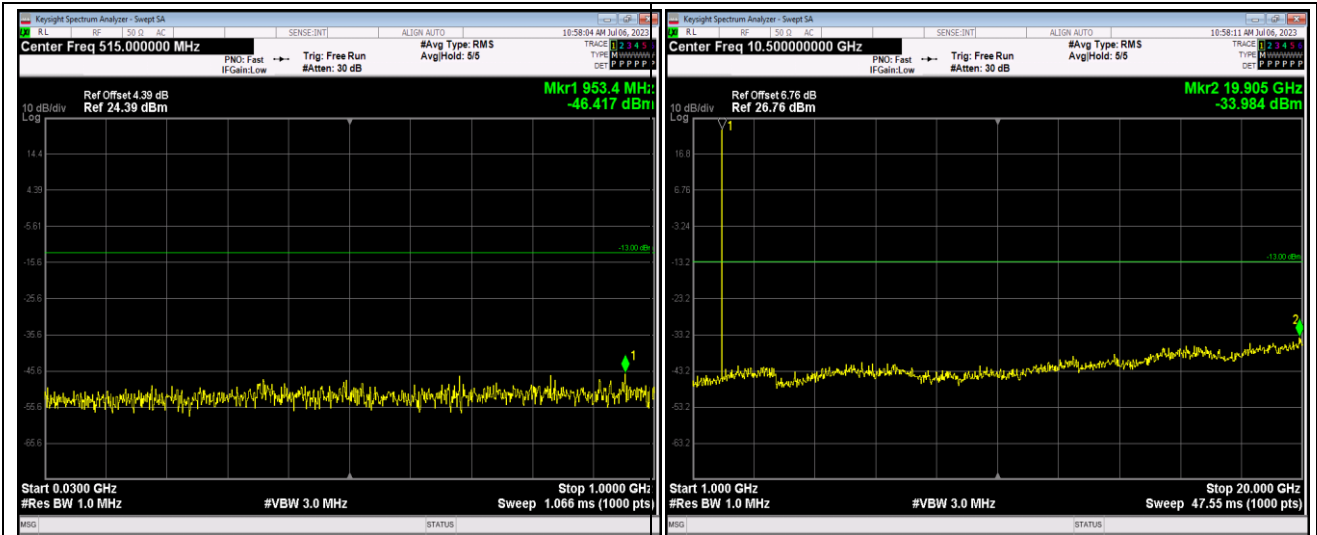
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.95	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.35	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.13	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.88	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.34	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-33.21	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-38.16	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-40.38	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-41.89	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-36.8	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-44.21	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-41.34	PASS
Band71	5MHz	64QAM	133147	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band71	5MHz	64QAM	133147	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range2:1000~10000MHz	-41.2	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range2:1000~10000MHz	-39.79	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-38.95	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-39.28	PASS

Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-39.65	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-40.89	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-41.03	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range2:1000~10000MHz	-41.55	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range2:1000~10000MHz	-40.76	PASS

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

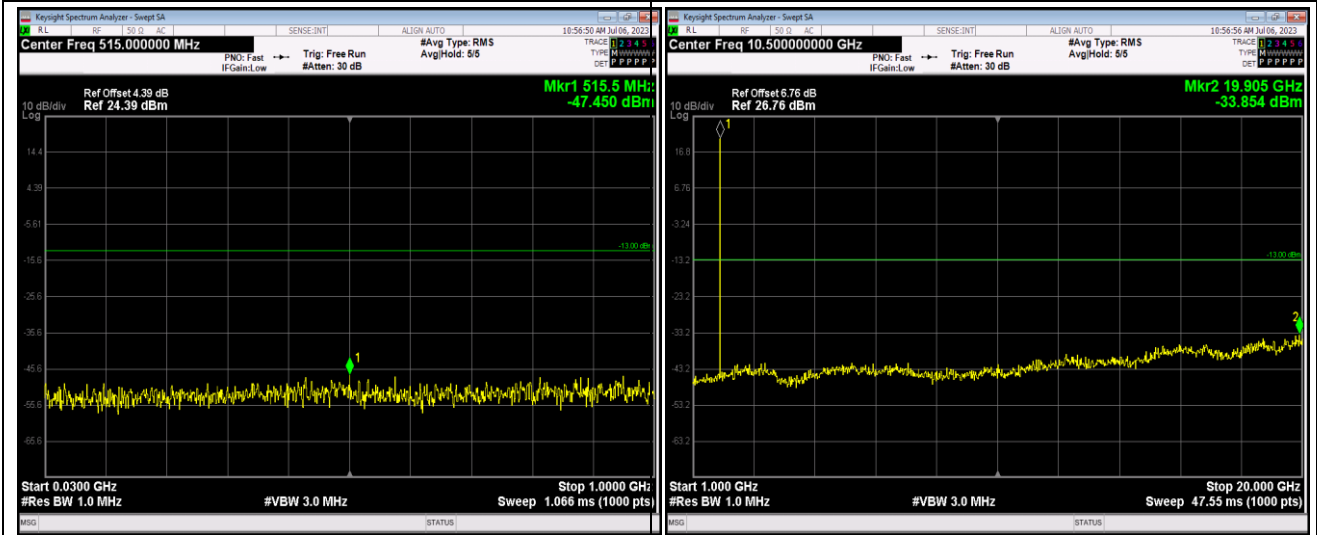
Test Graphs





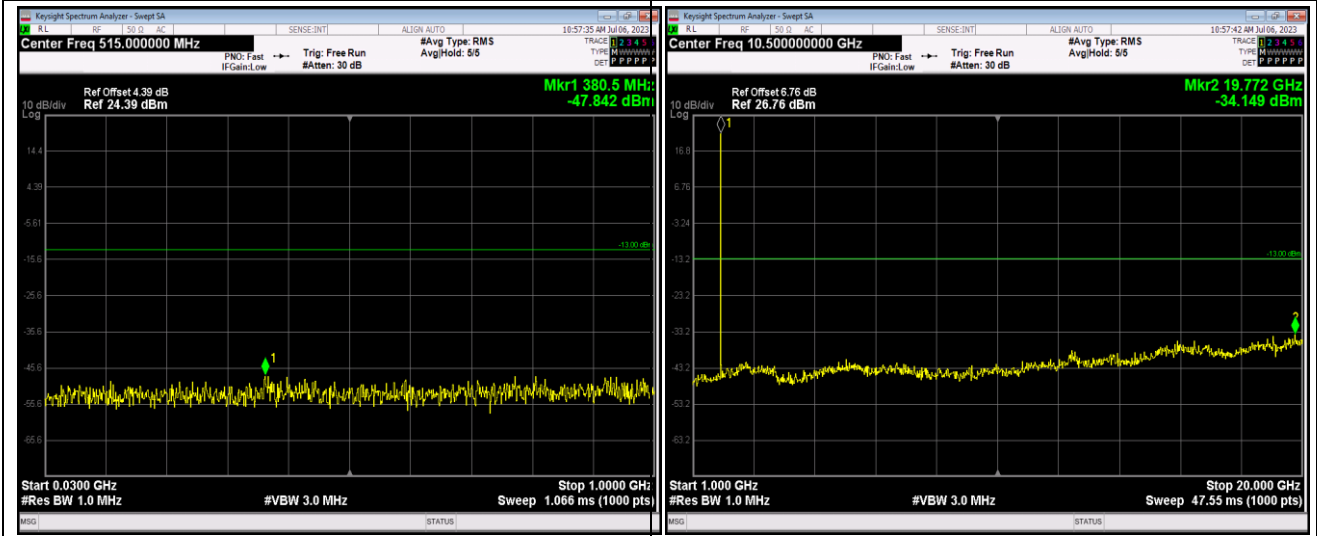
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

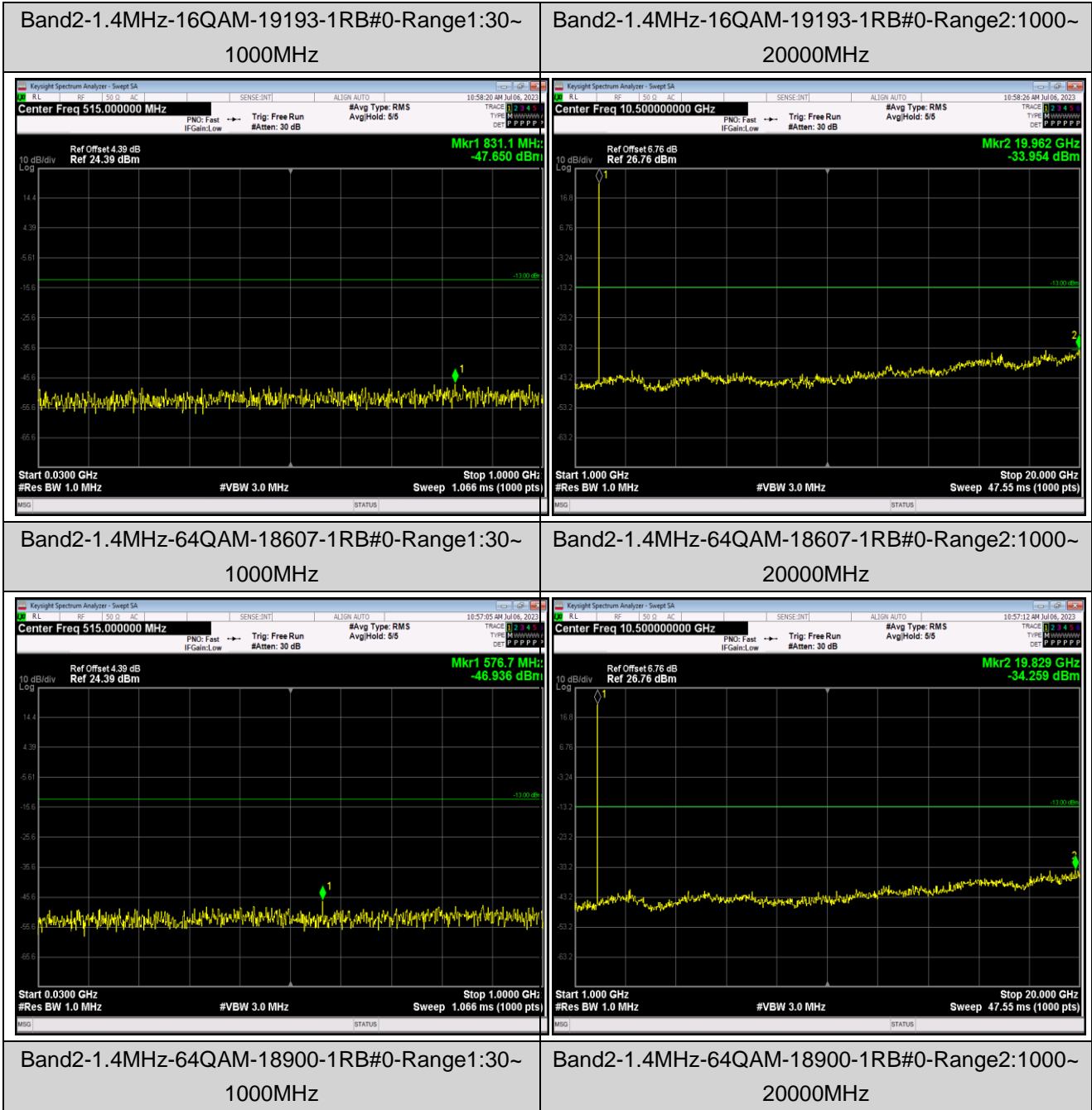
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

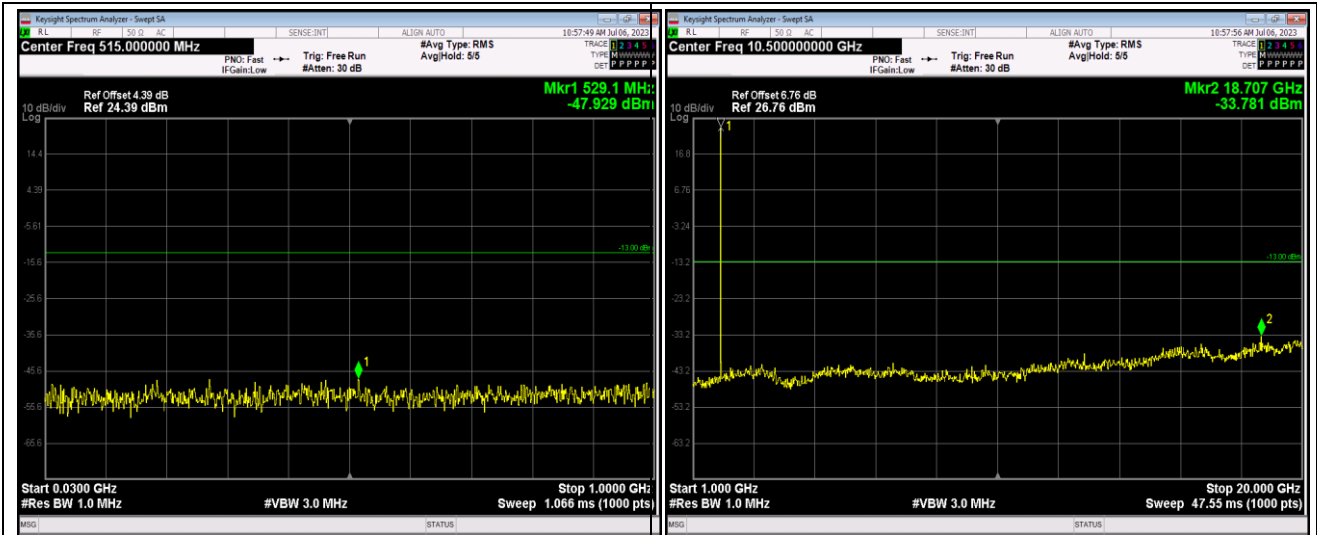


Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

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

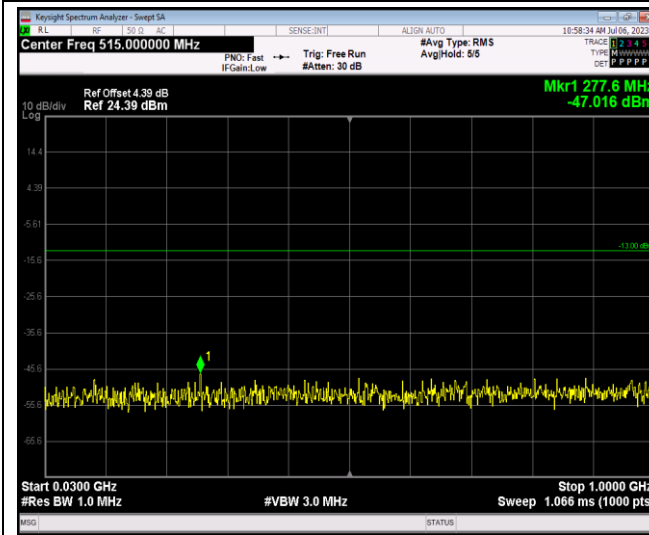






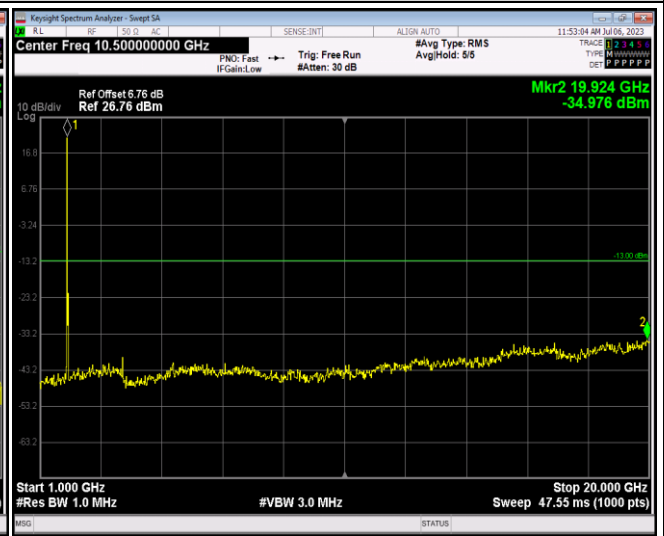
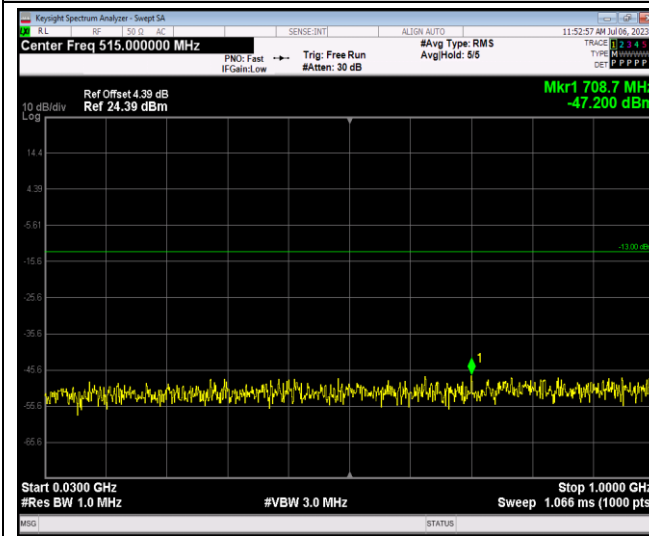
Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz

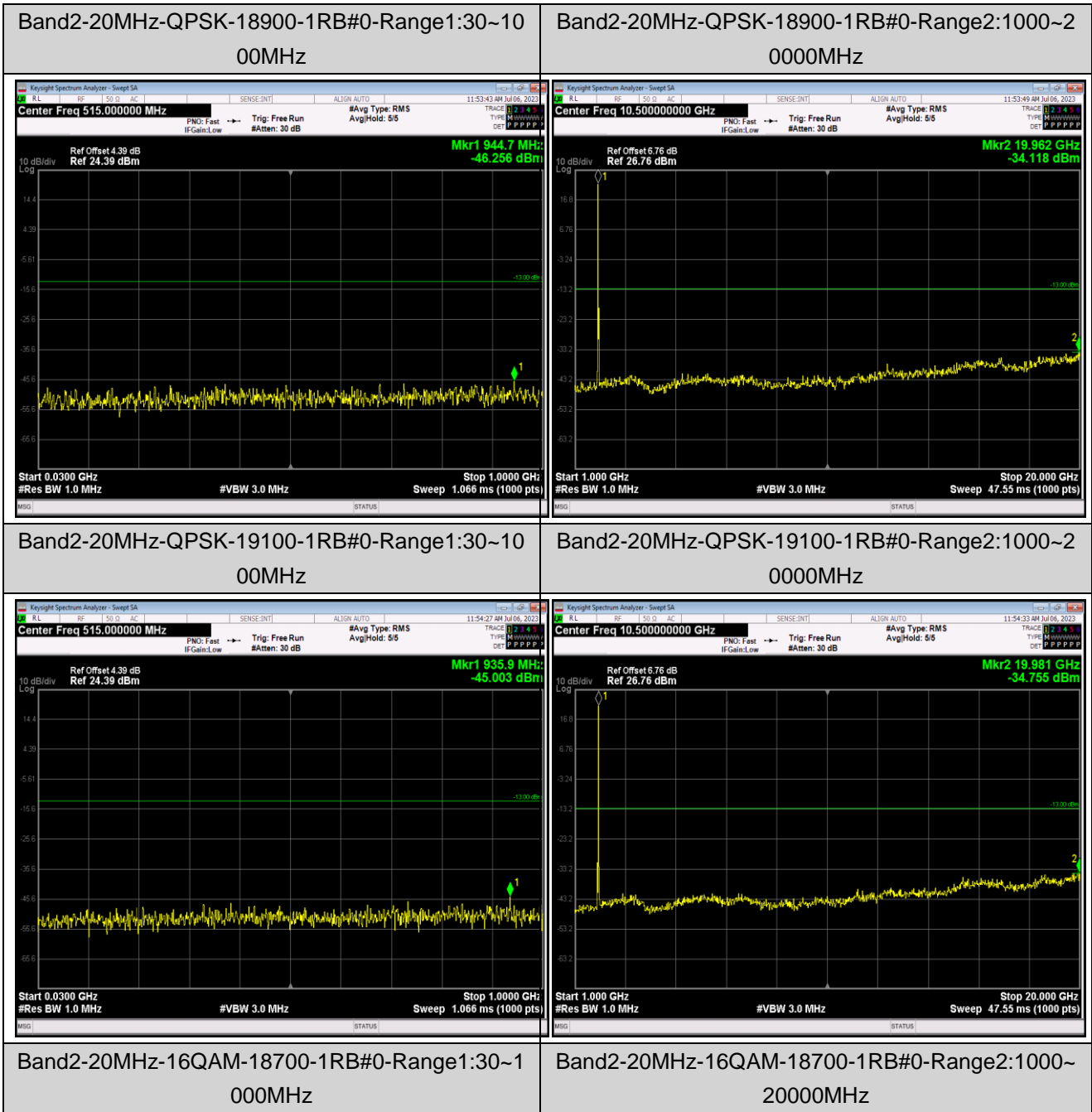
Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~20000MHz

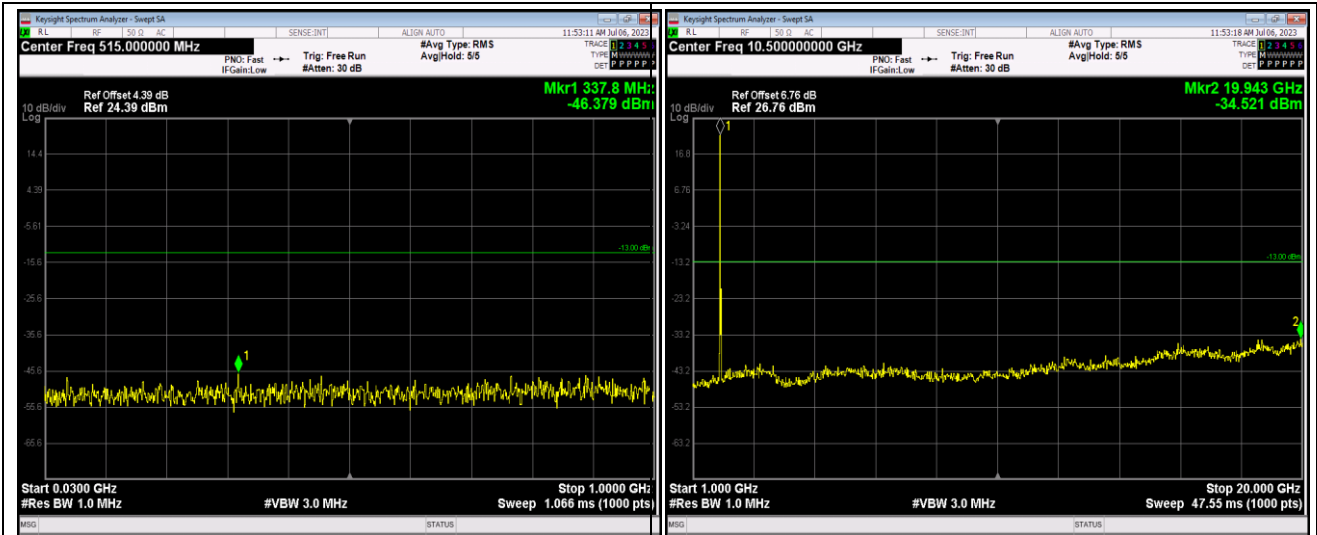


Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz

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

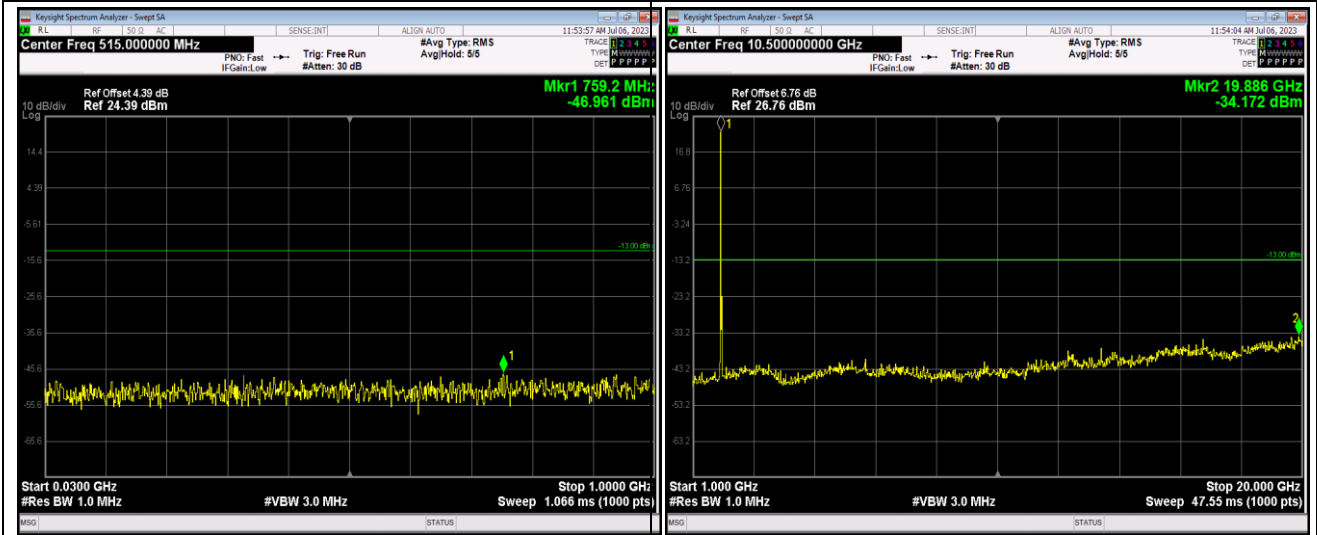






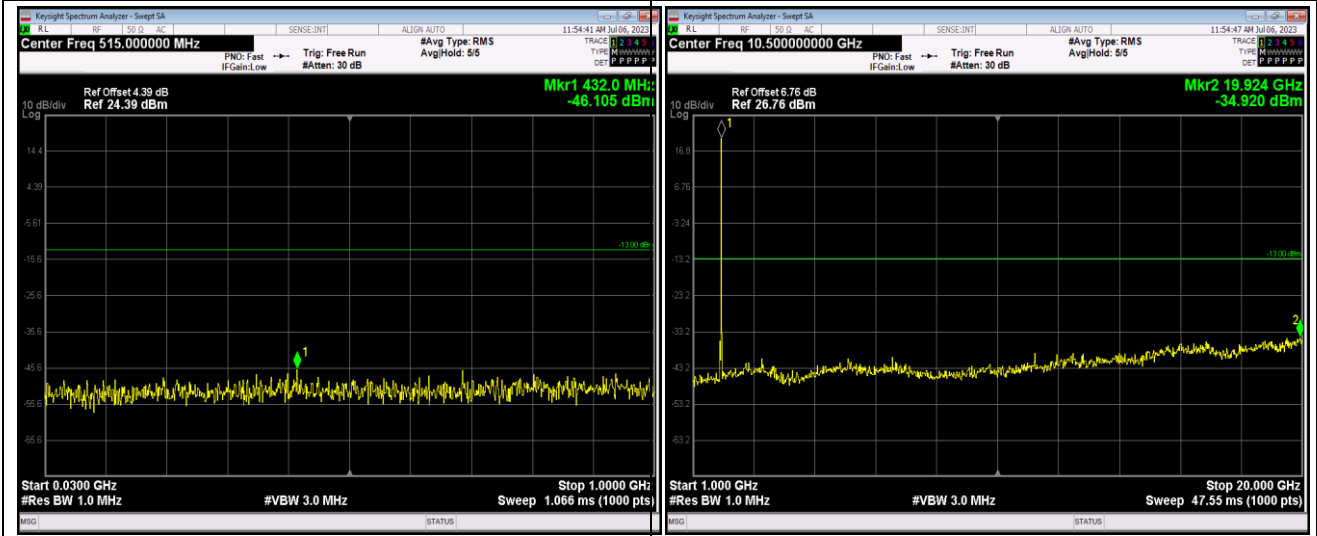
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

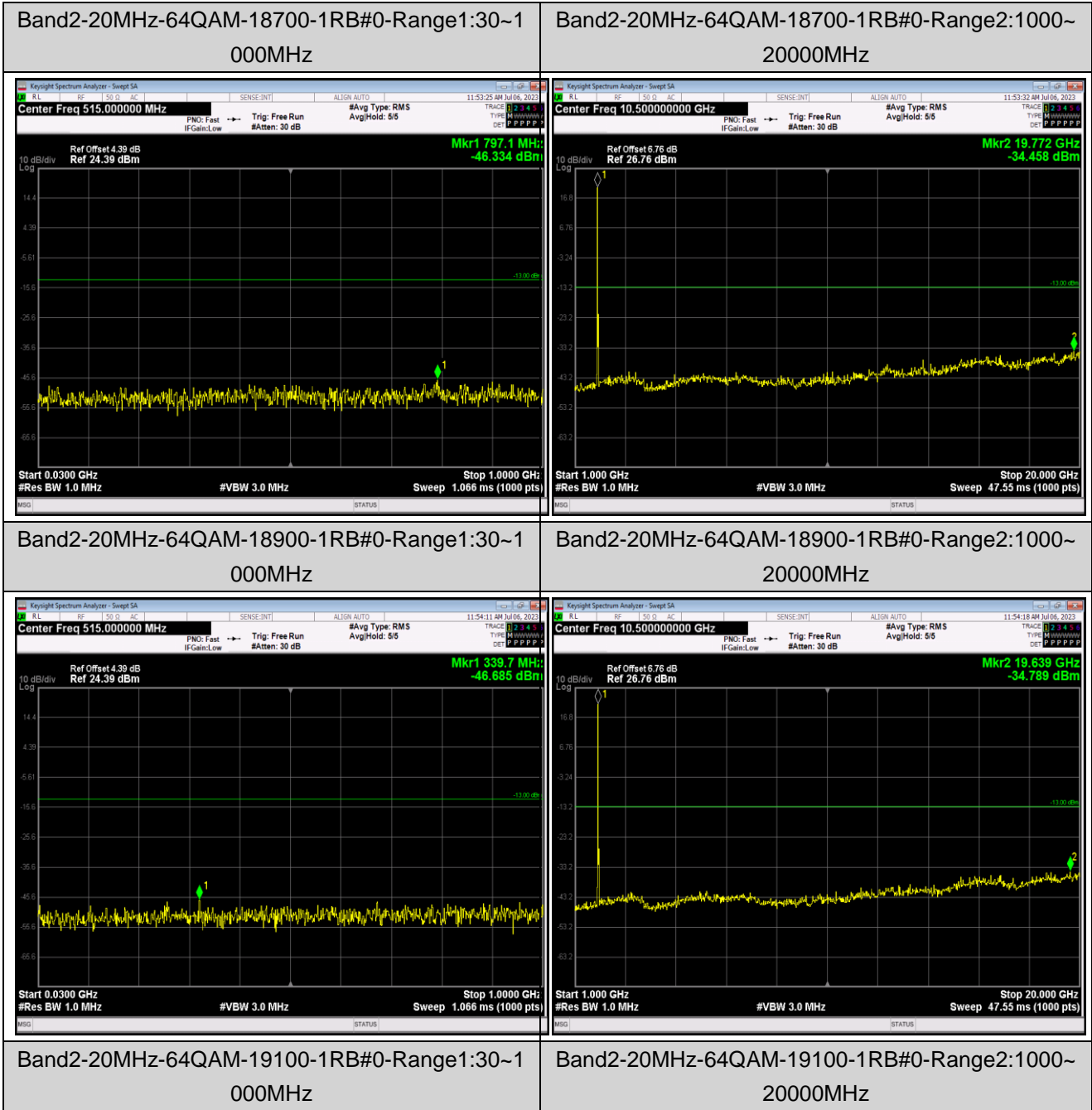
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

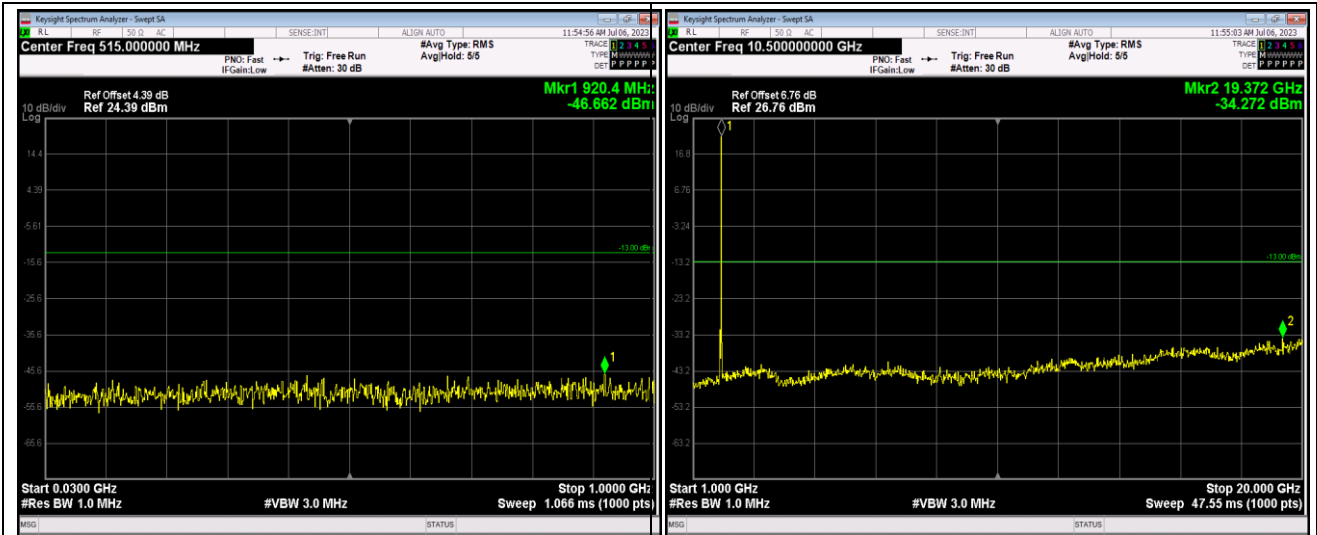


Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz

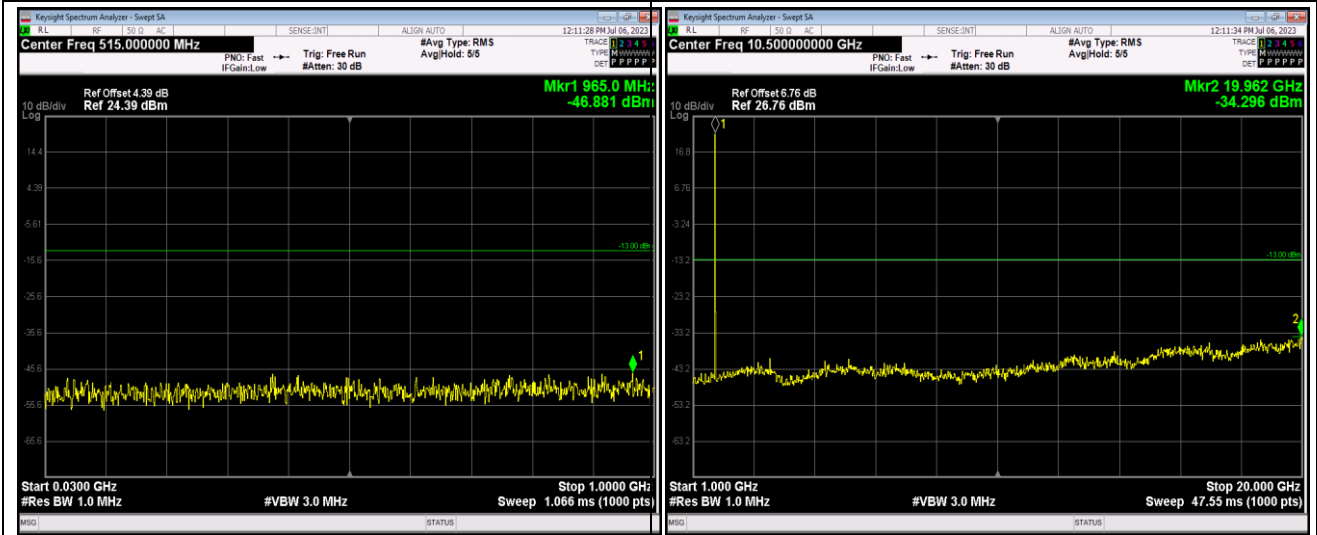






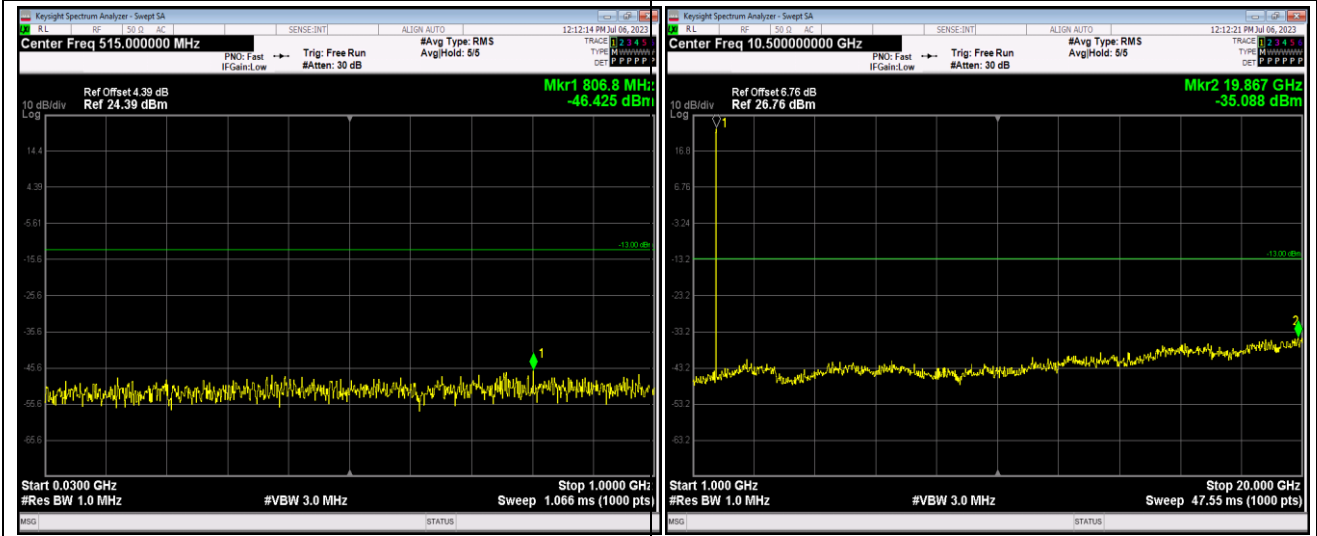
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz

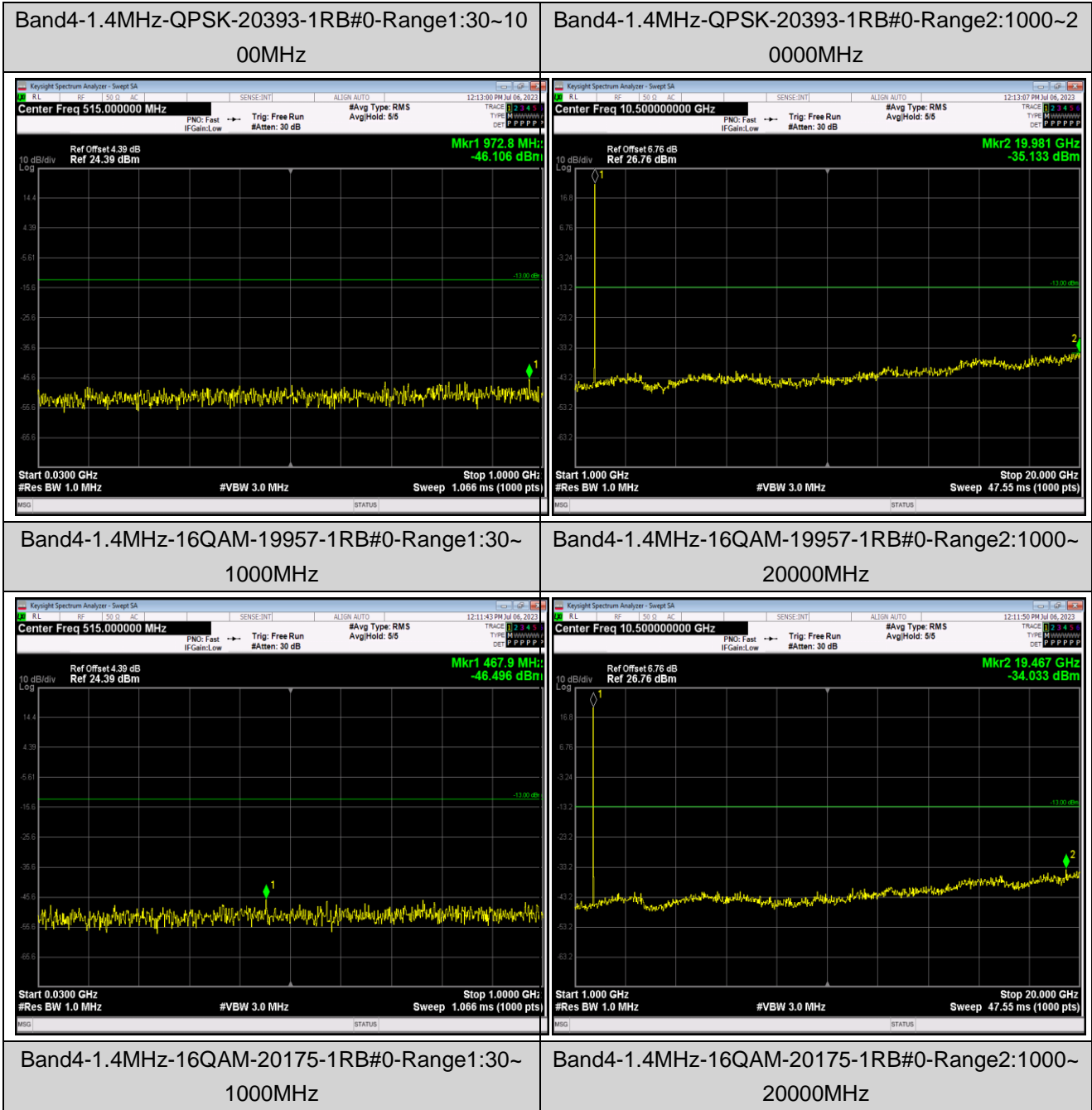
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz

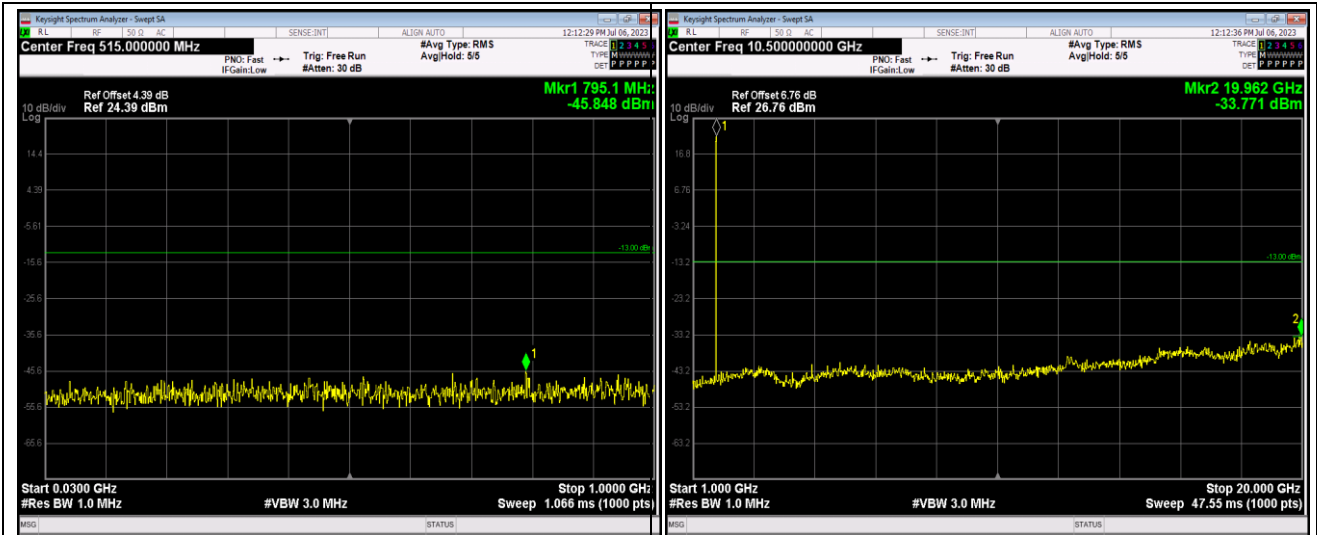


Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

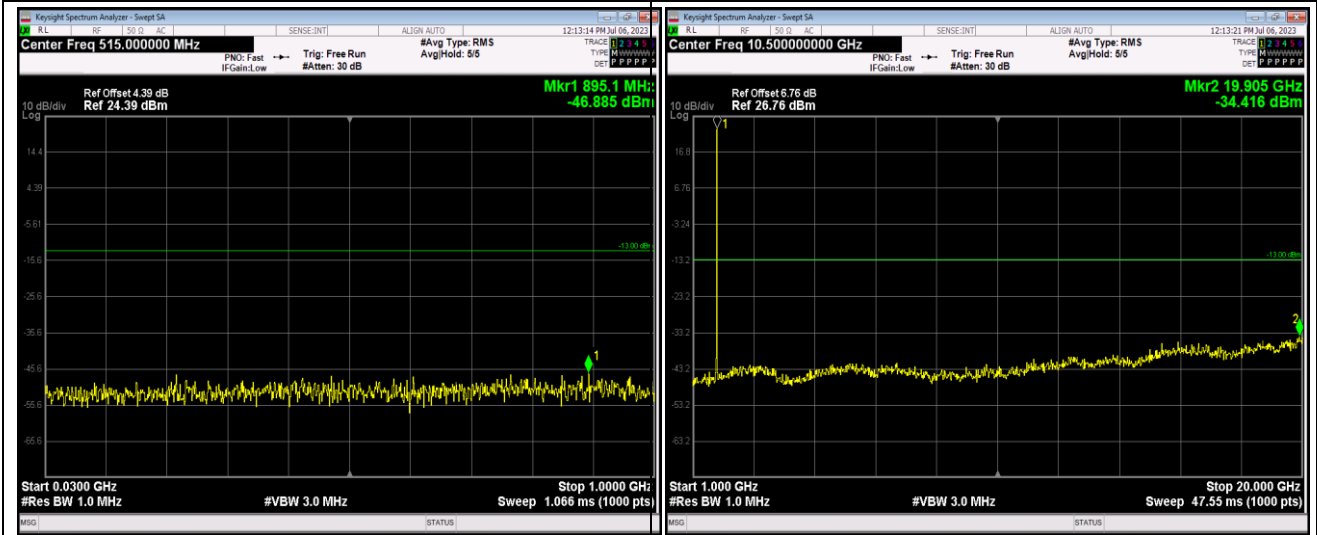






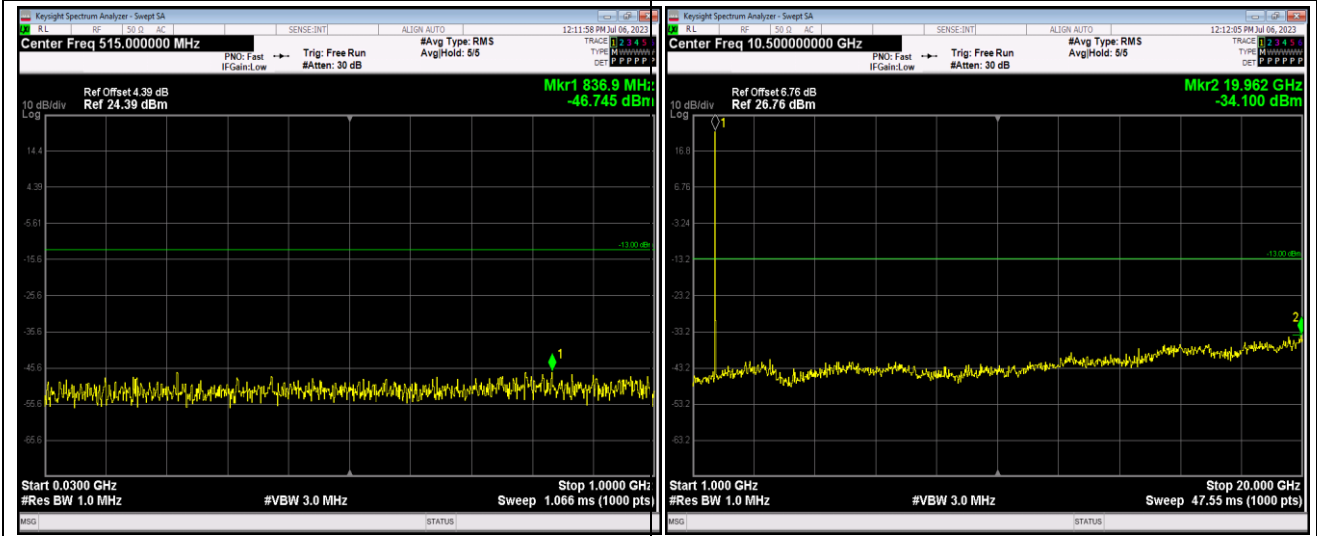
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz

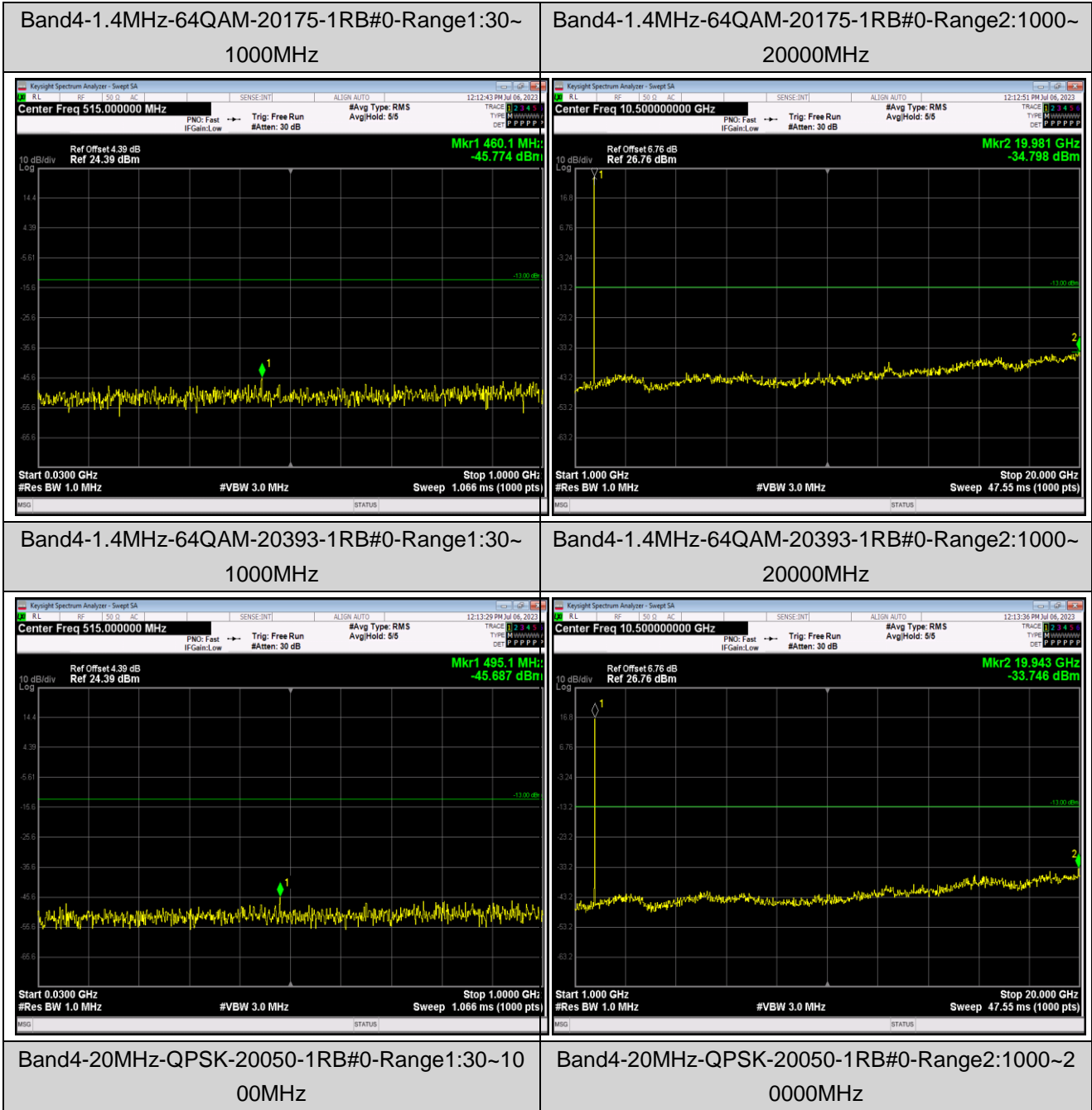
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

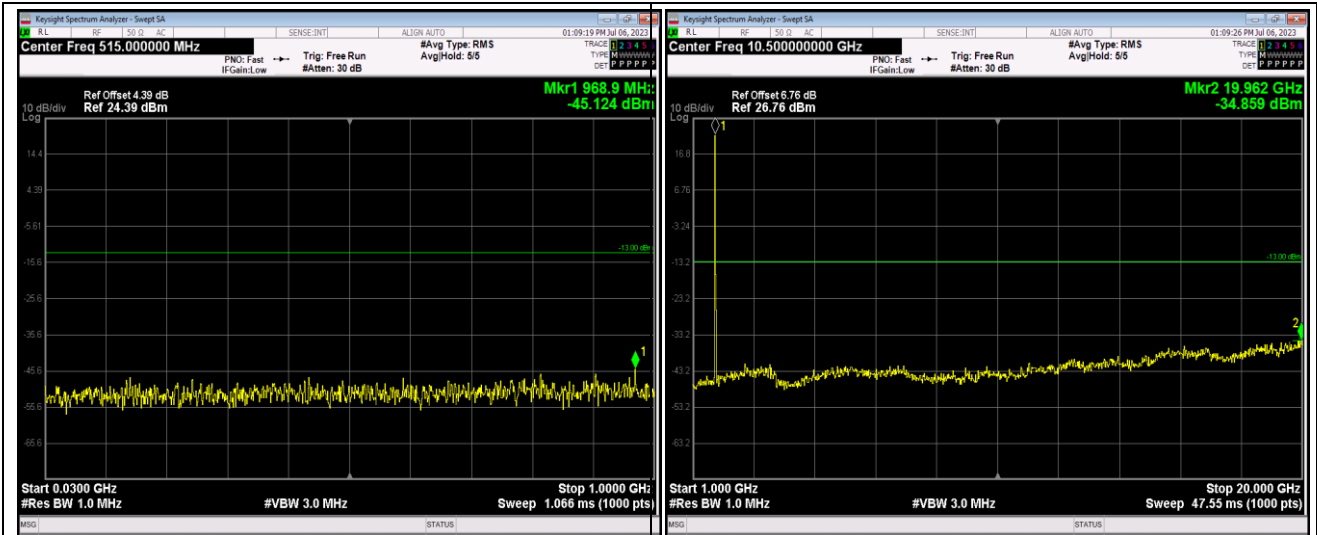


Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-64QAM-19957-1RB#0-Range2:1000~20000MHz

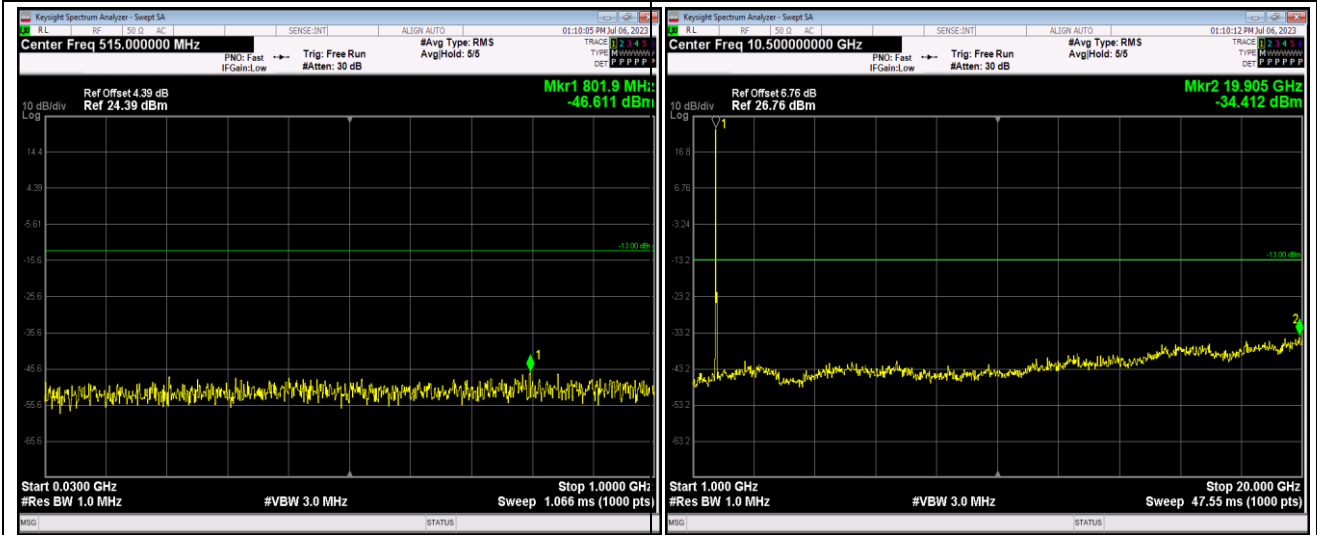






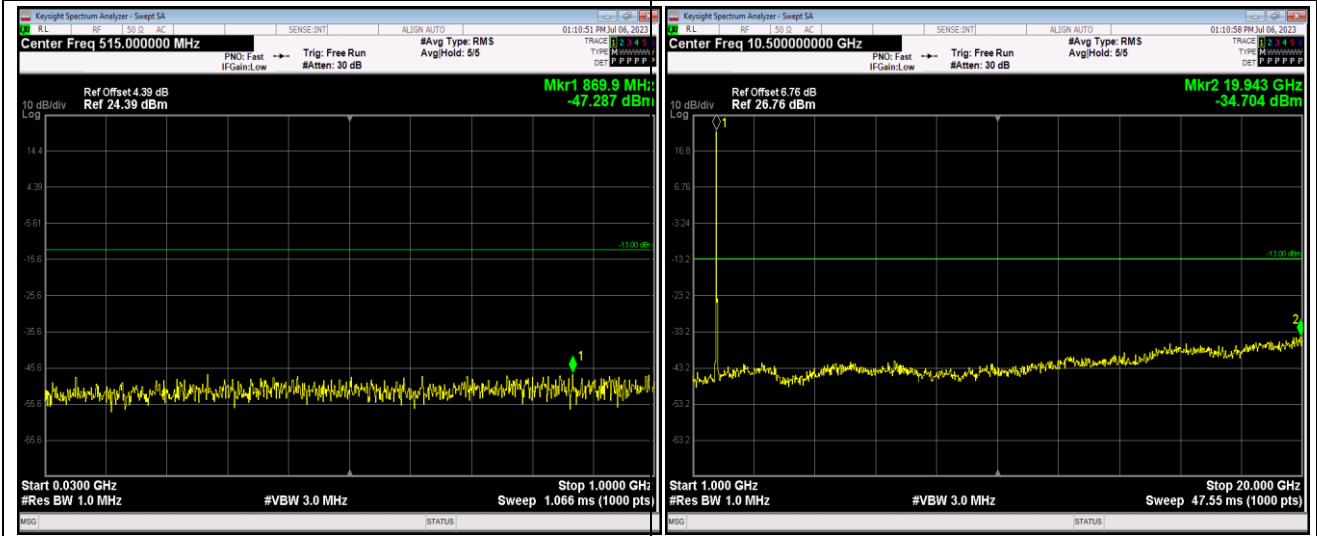
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

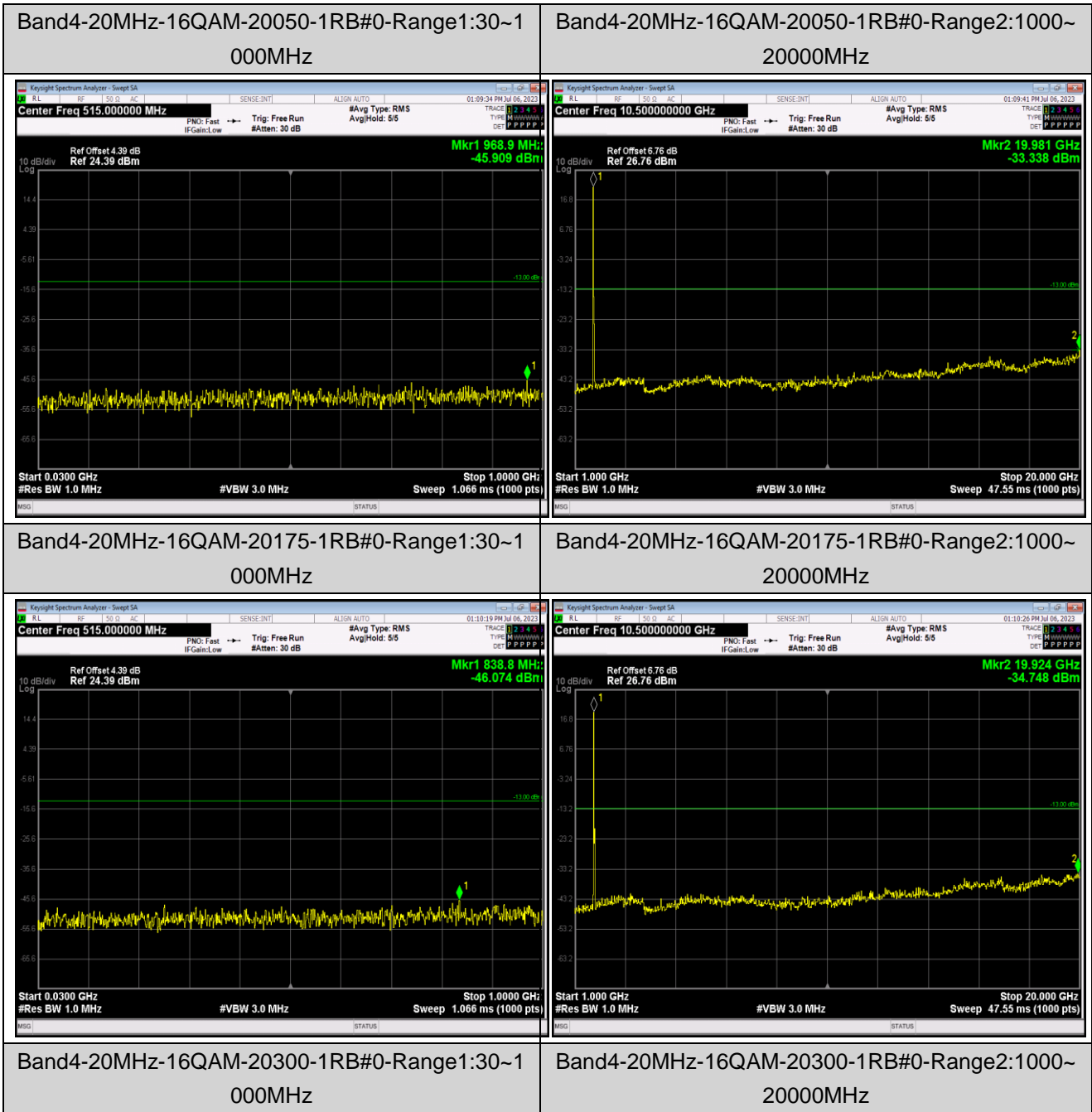
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

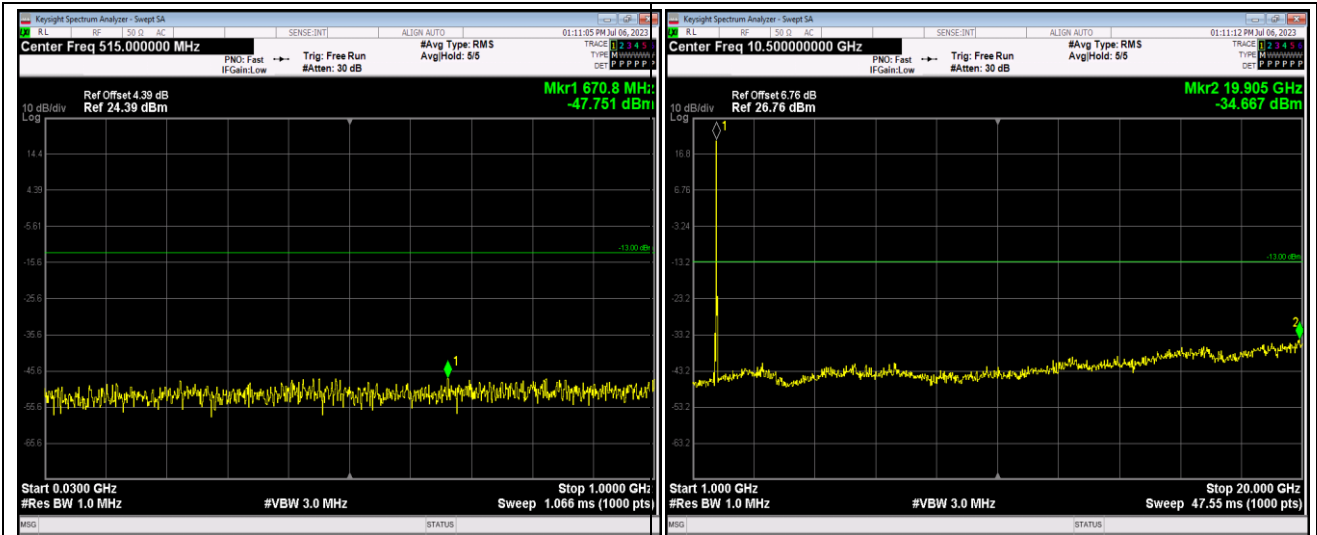


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

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

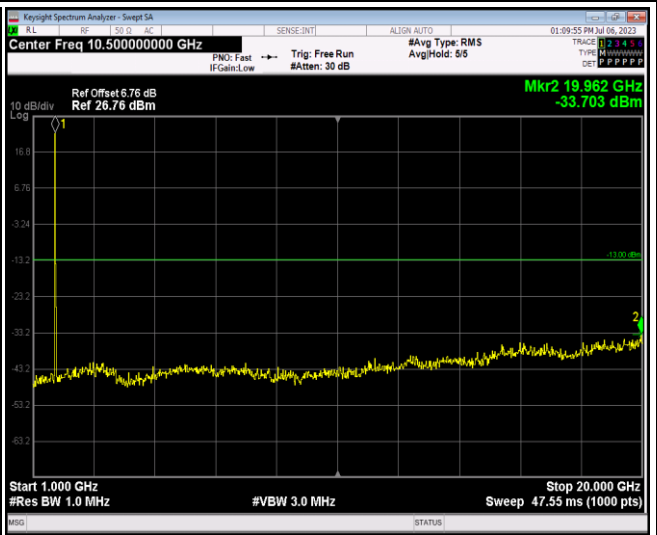
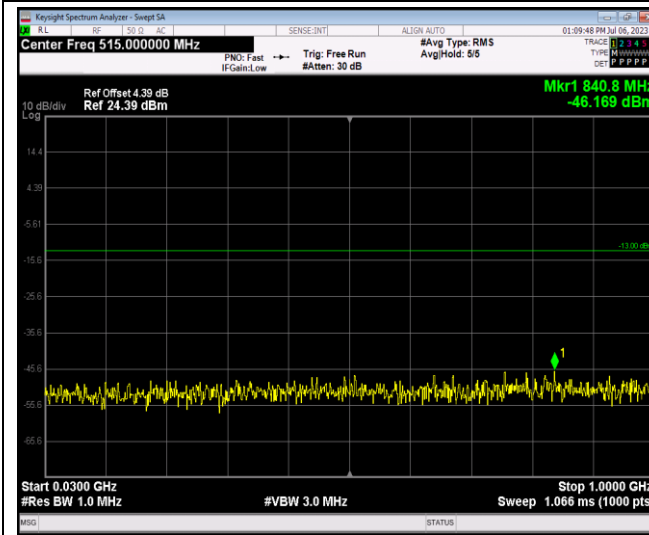






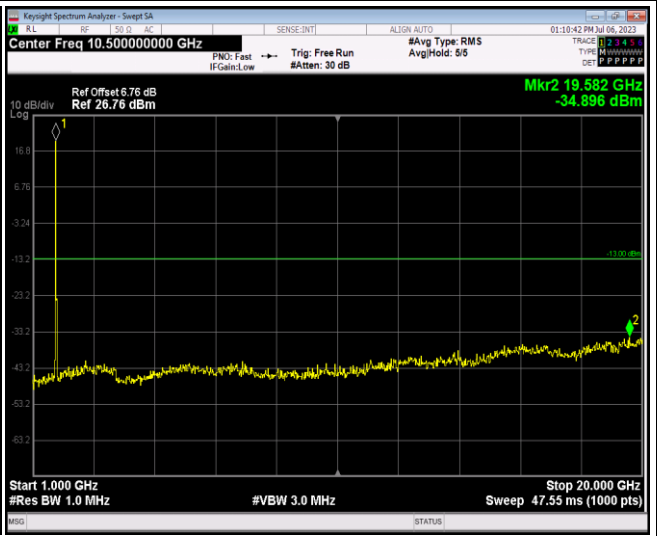
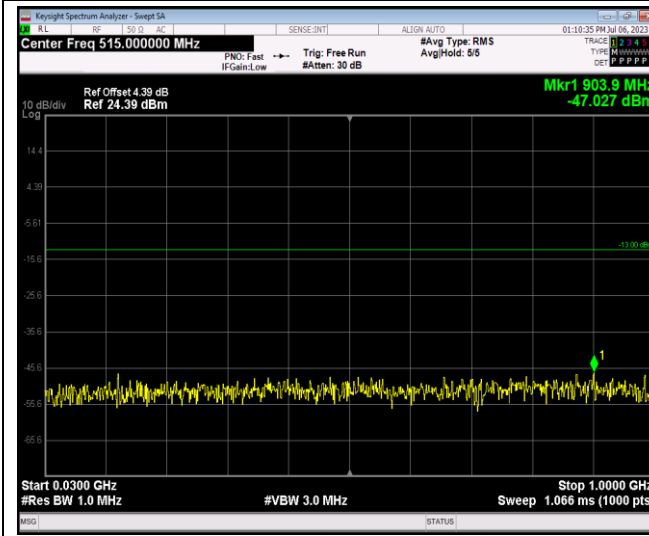
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz

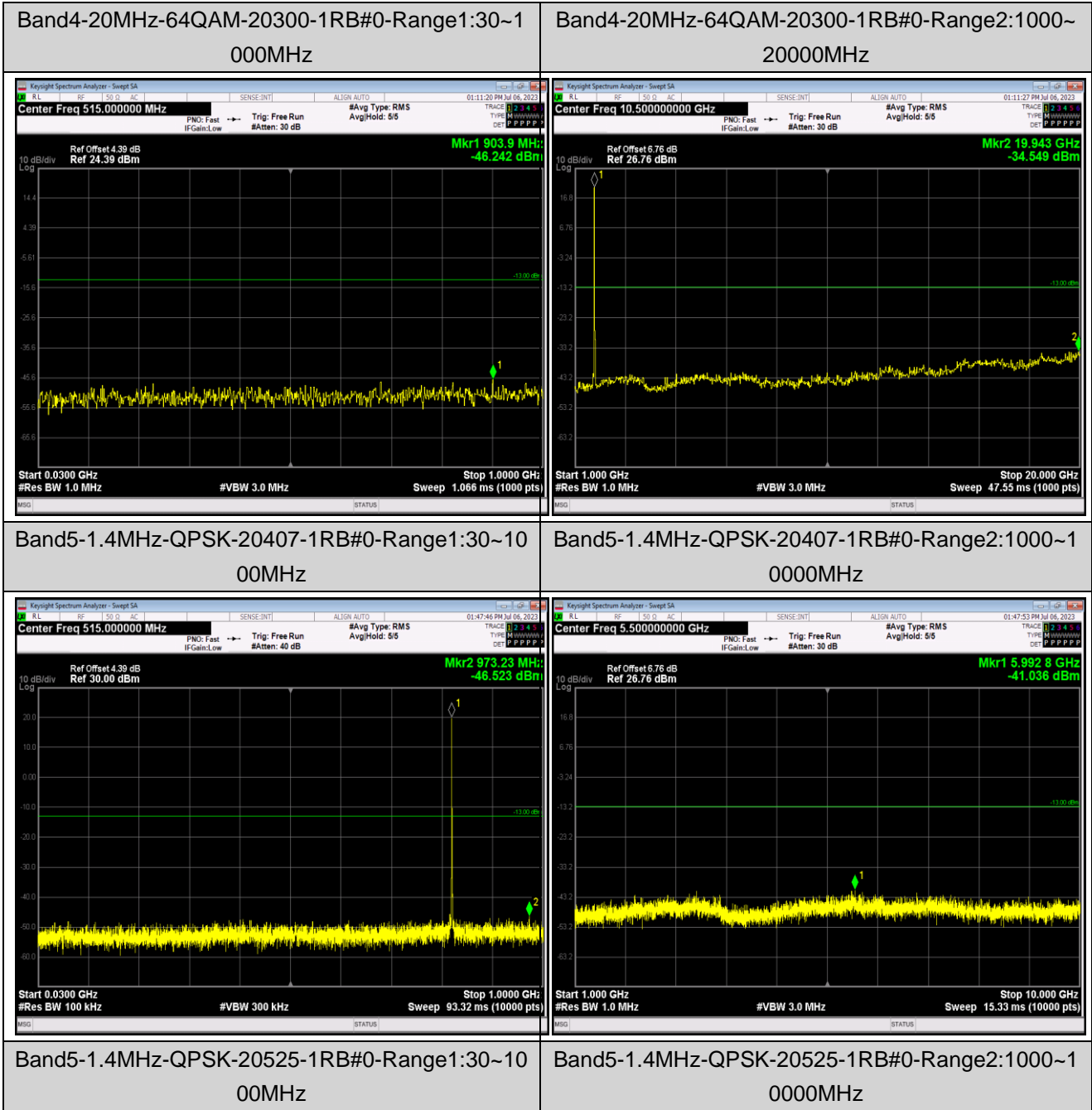
Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~20000MHz

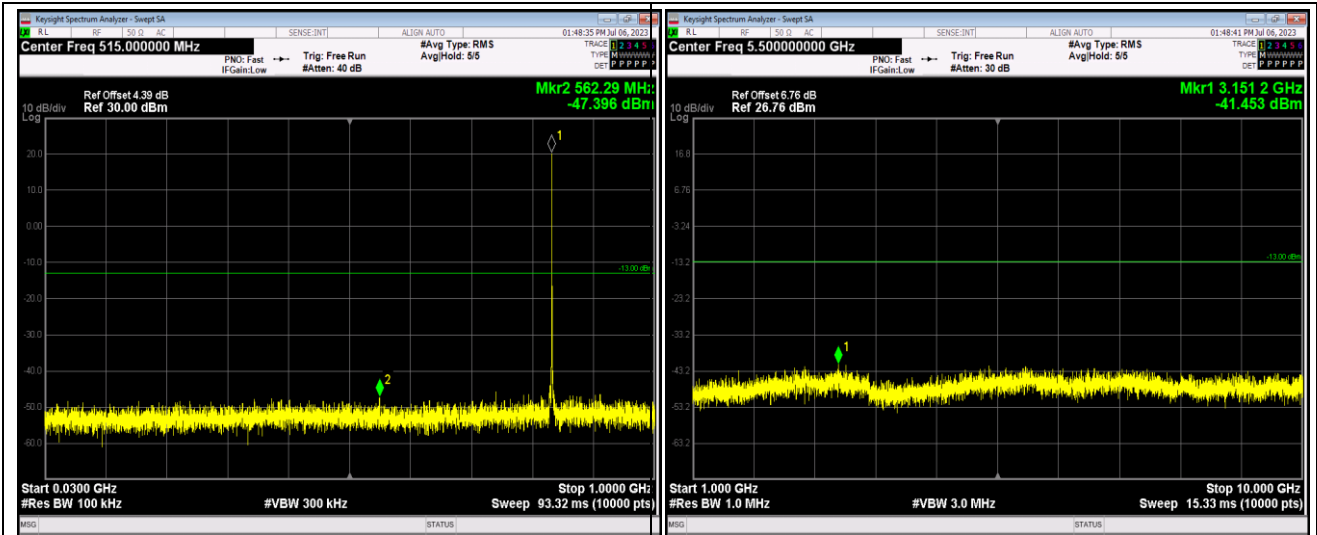


Band4-20MHz-64QAM-20175-1RB#0-Range1:30~1000MHz

Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz

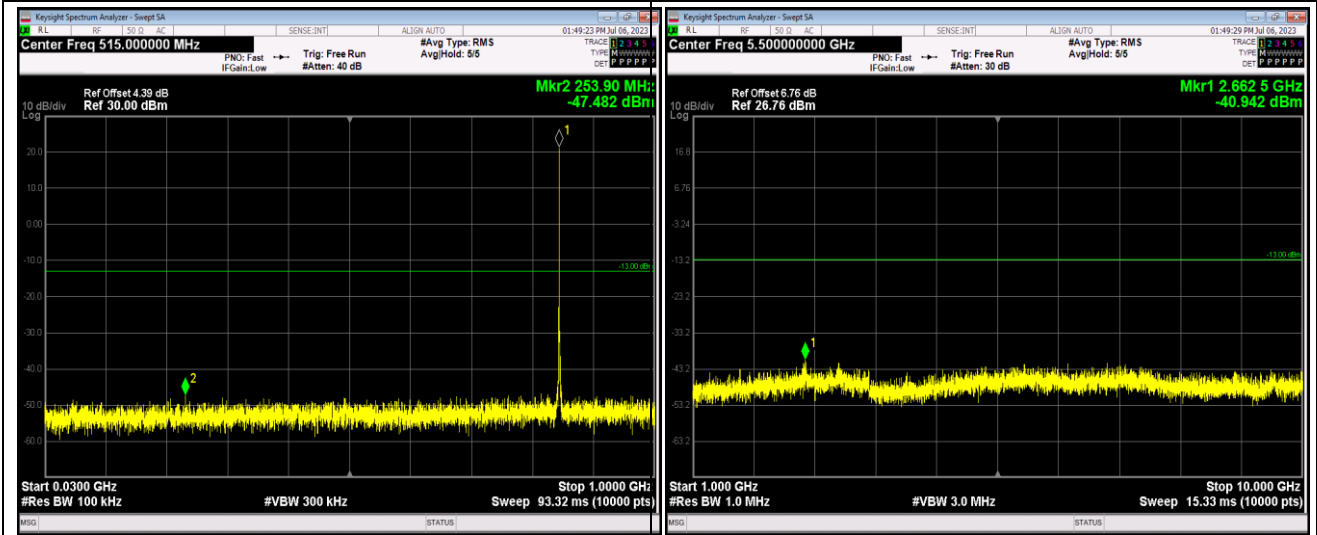






Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

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



Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz

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

