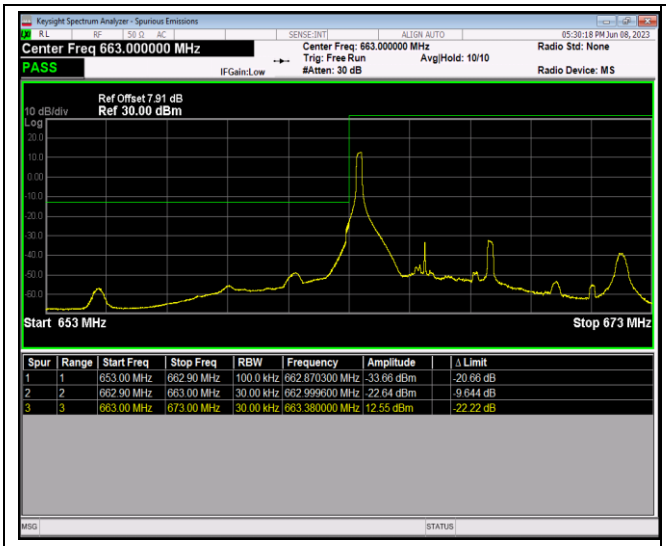
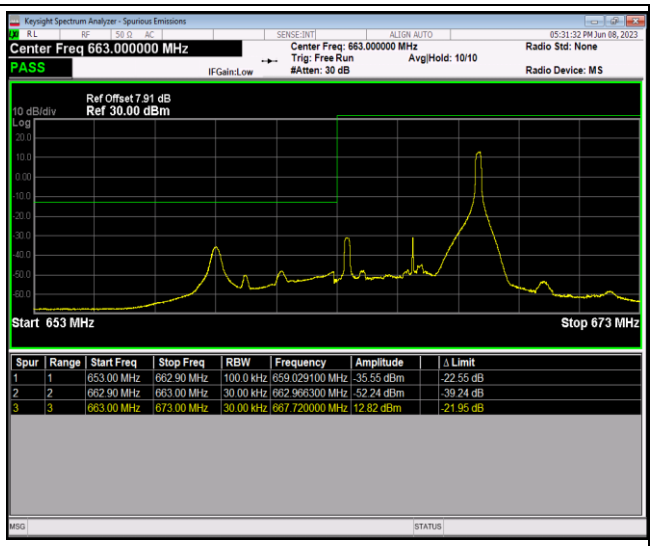
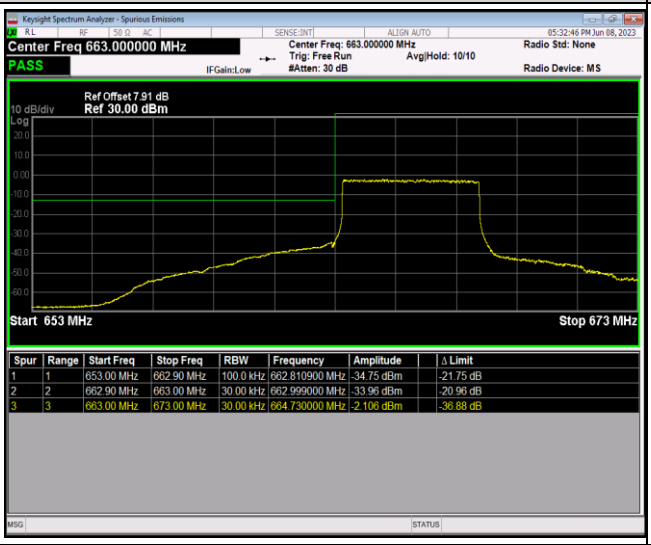


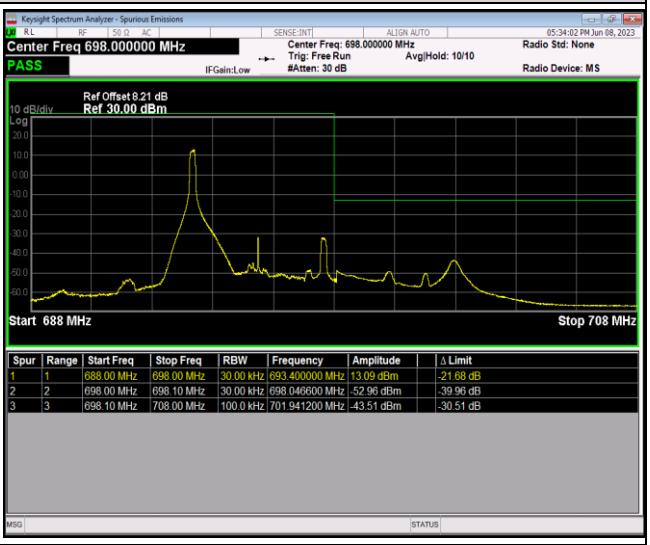
Band71-5MHz-16QAM-133147-25RB#0



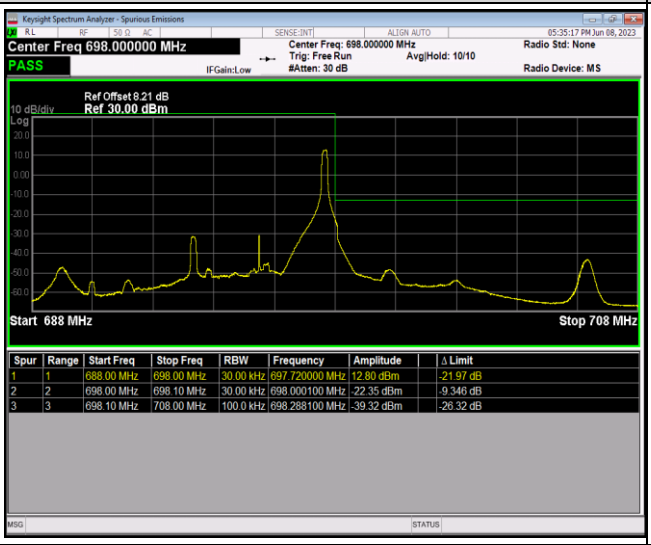
Band71-5MHz-16QAM-133447-1RB#0



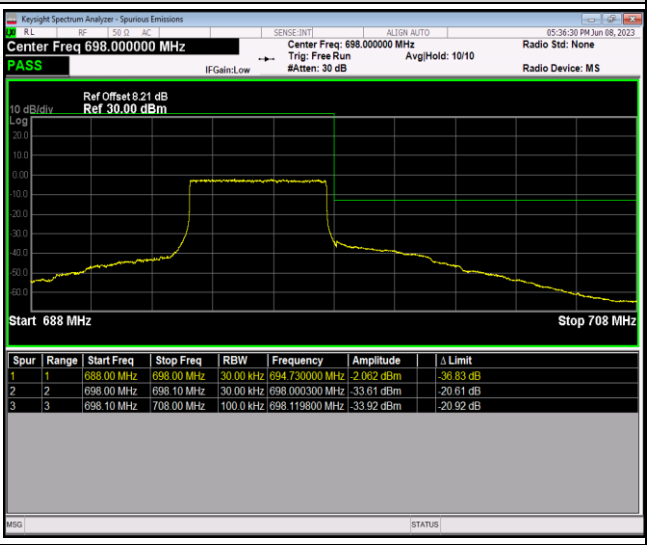
Band71-5MHz-16QAM-133447-1RB#24



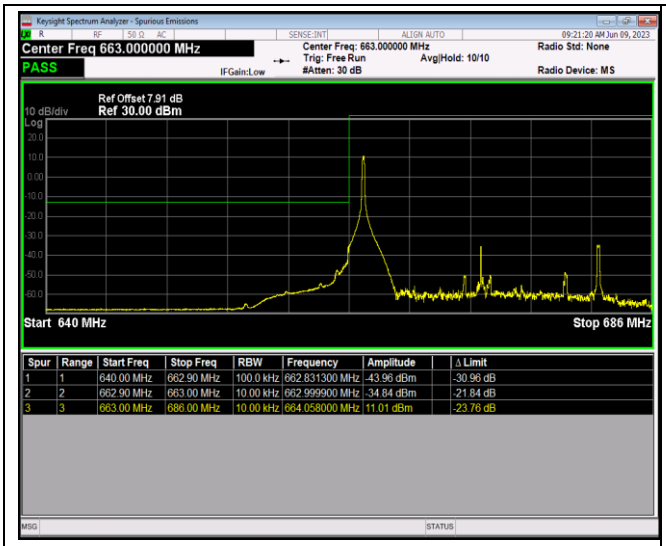
Band71-5MHz-16QAM-133447-25RB#0



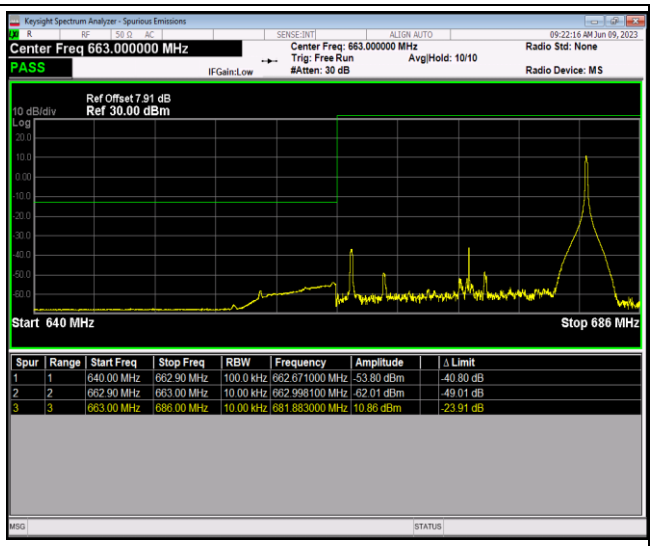
Band71-20MHz-QPSK-133222-1RB#0



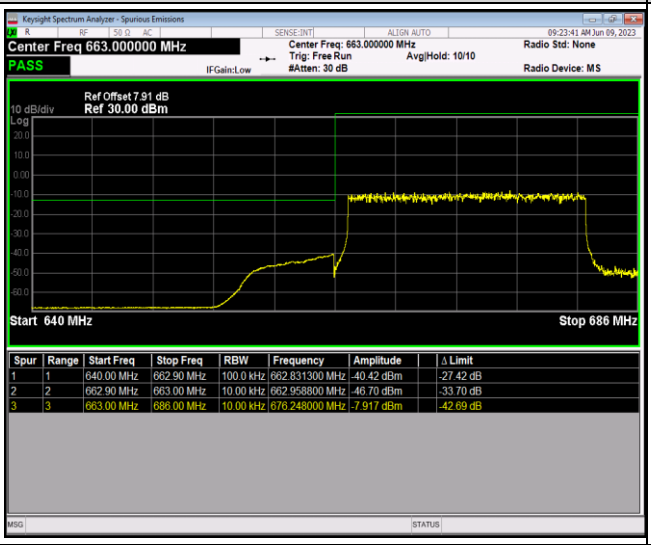
Band71-20MHz-QPSK-133222-1RB#99



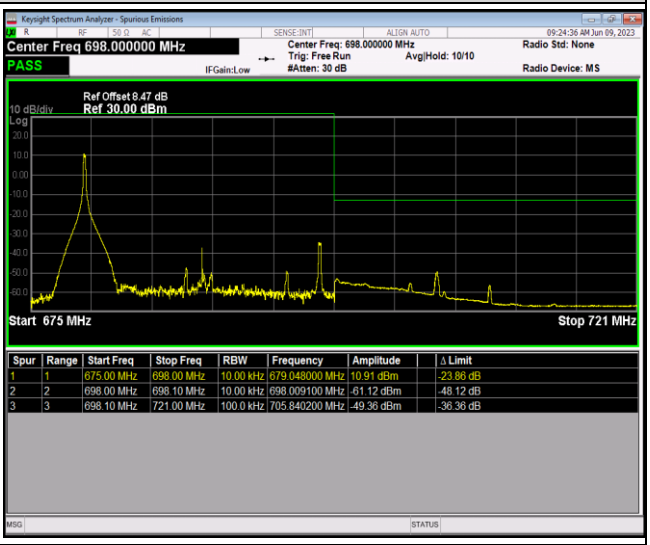
Band71-20MHz-QPSK-133222-100RB#0



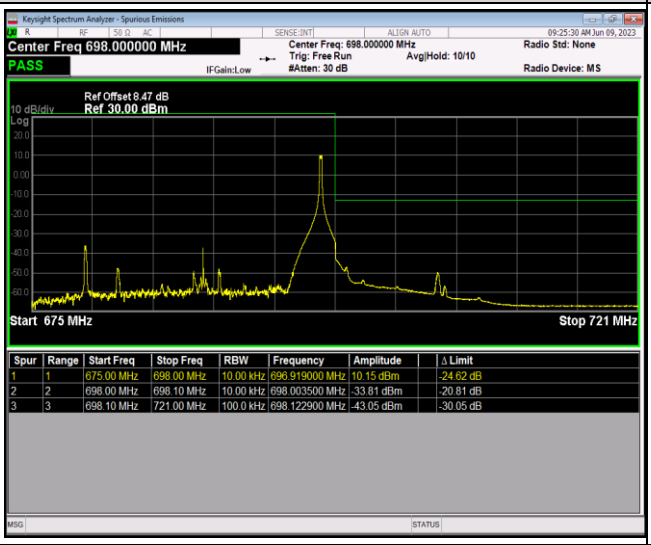
Band71-20MHz-QPSK-133372-1RB#0



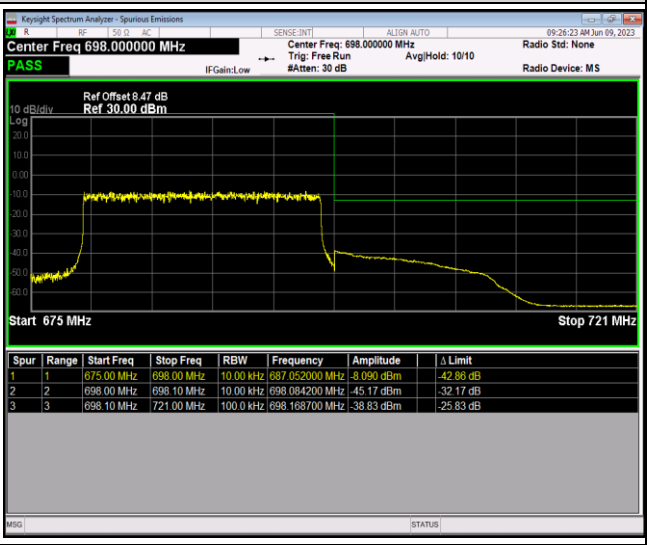
Band71-20MHz-QPSK-133372-1RB#99



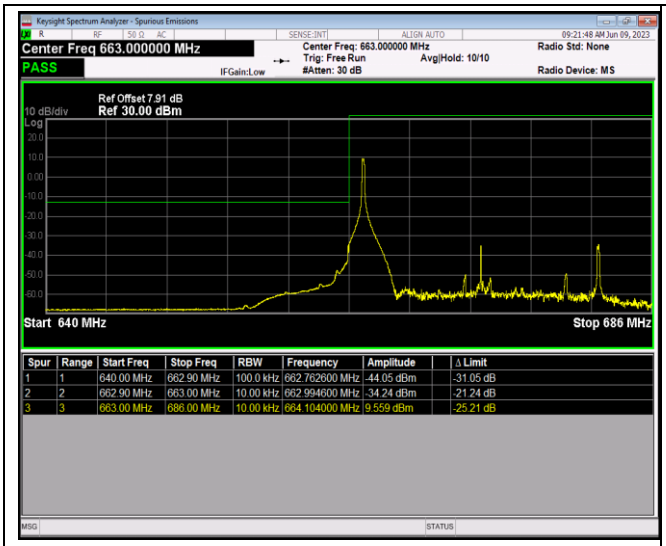
Band71-20MHz-QPSK-133372-100RB#0



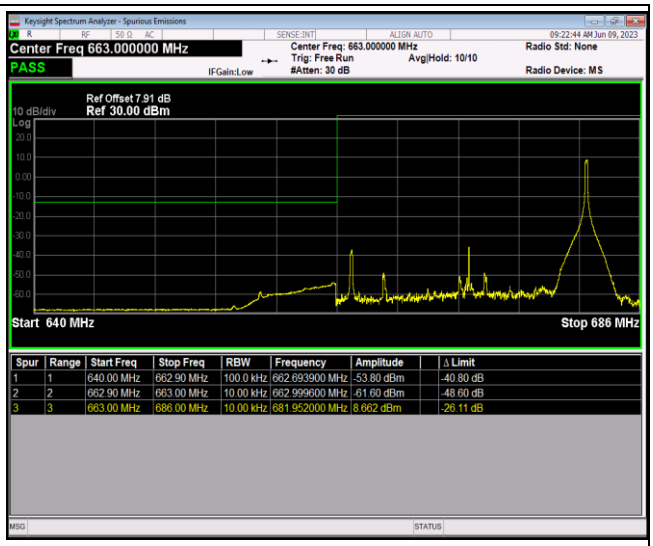
Band71-20MHz-16QAM-133222-1RB#0



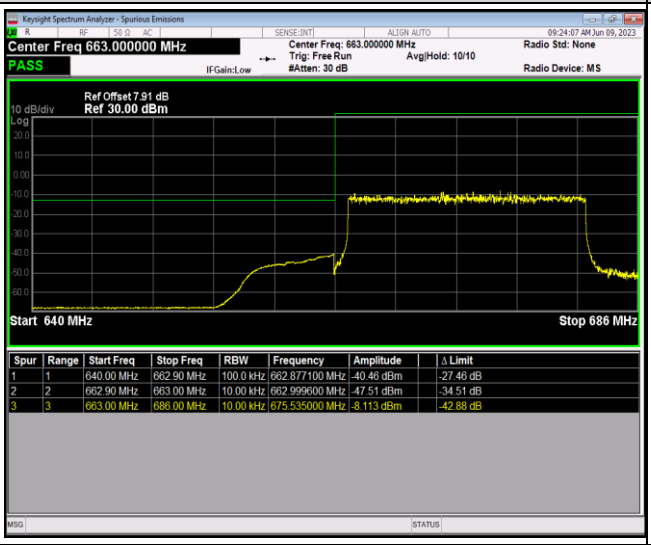
Band71-20MHz-16QAM-133222-1RB#99



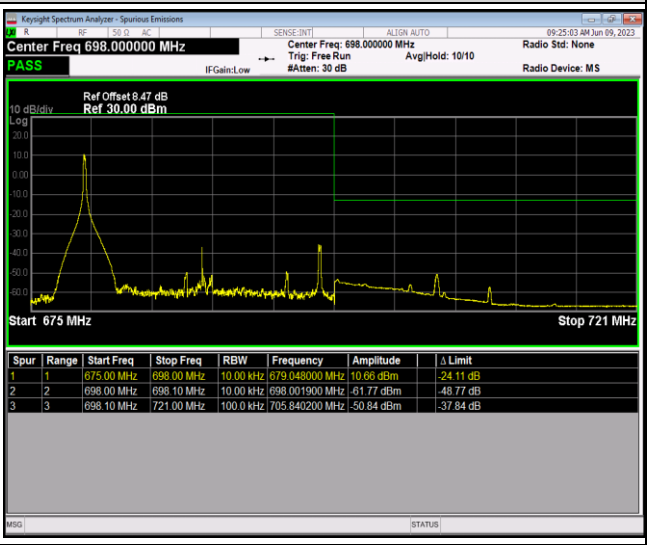
Band71-20MHz-16QAM-133222-100RB#0



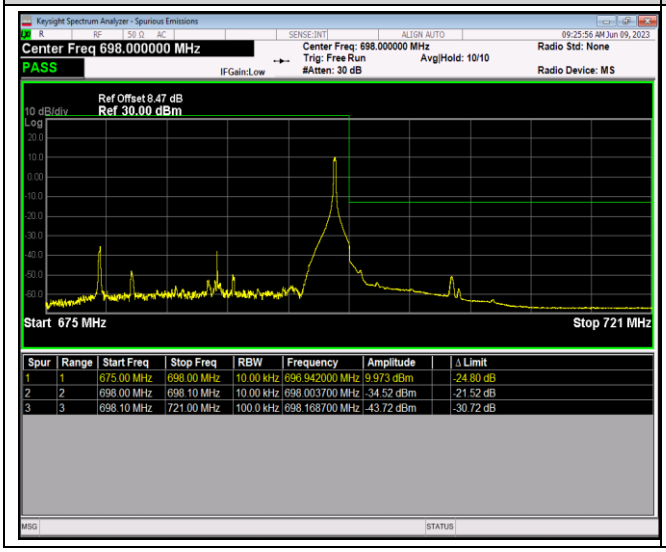
Band71-20MHz-16QAM-133372-1RB#0

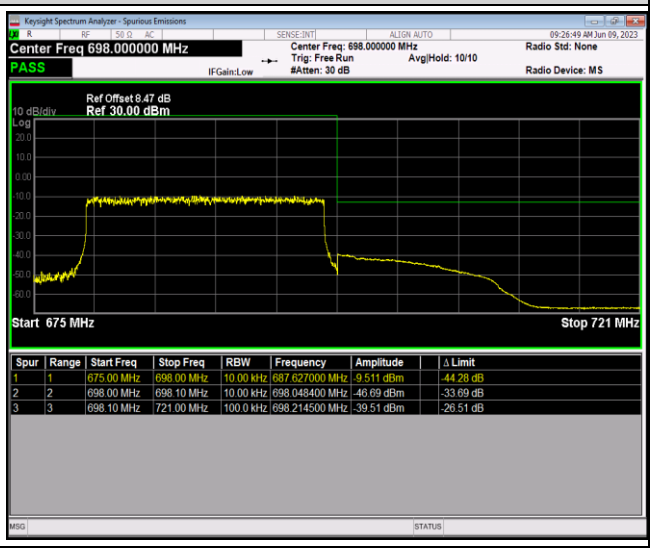


Band71-20MHz-16QAM-133372-1RB#99



Band71-20MHz-16QAM-133372-100RB#0





Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.88	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.08	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.65	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.3	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.7	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-41.52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-41.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-41.69	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.76	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.04	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.28	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-40.98	PASS

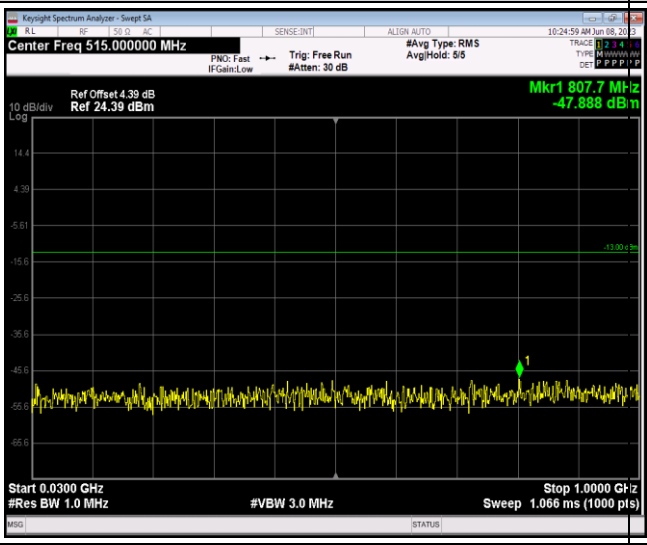
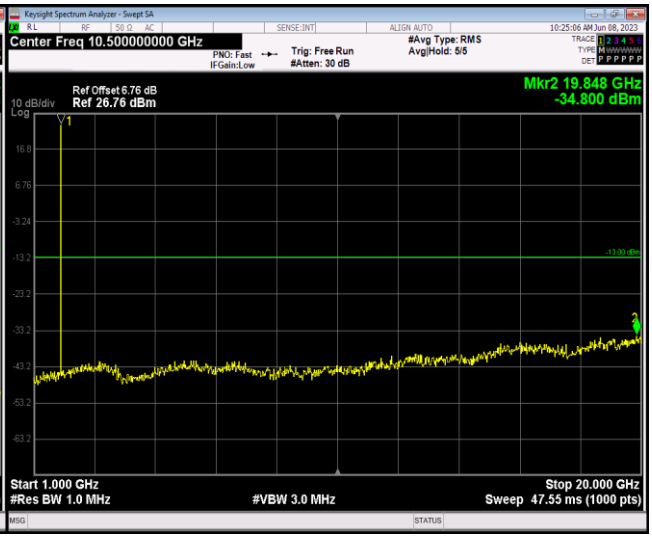
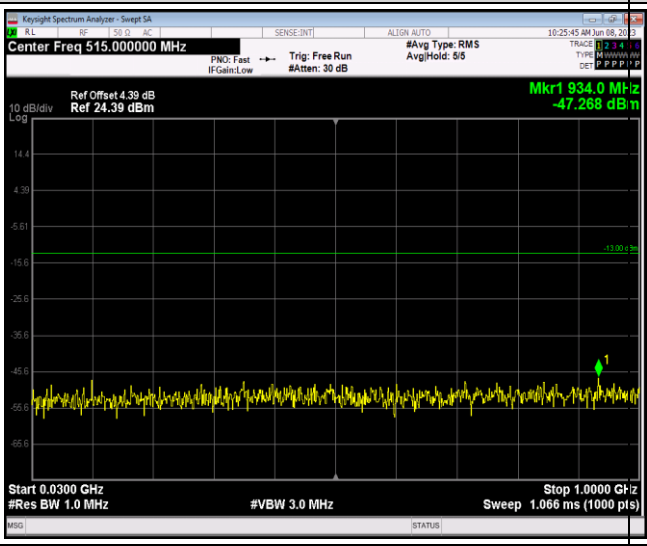
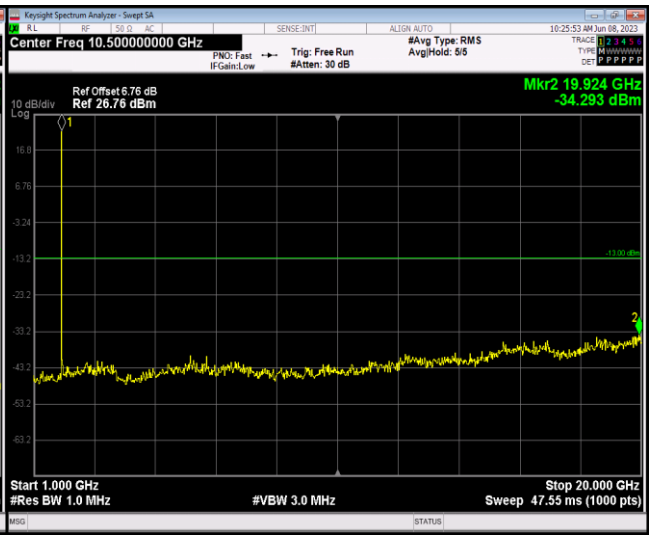
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-41.59	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-41.69	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-41.61	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-41.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-41.06	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~26500MHz	-39.8	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-39.15	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.42	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-38.45	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~26500MHz	-38.62	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-39	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-39.26	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~26500MHz	-39.72	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-39.06	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-39.43	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:1000~26500MHz	-39.43	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-39.54	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-39.93	PASS

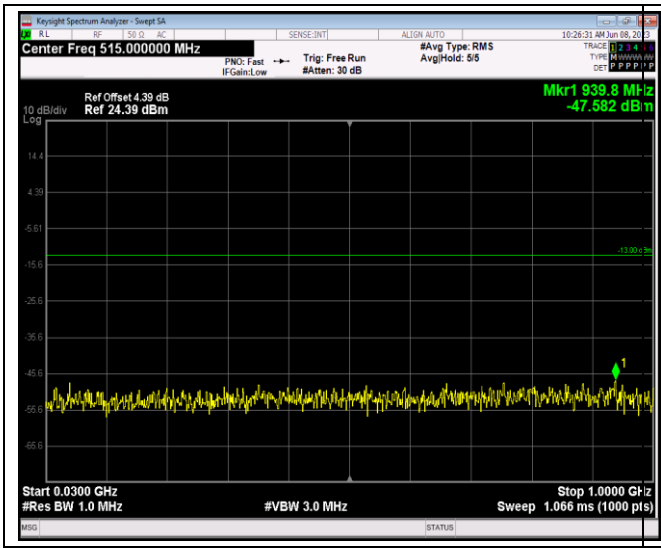
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-33.99	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-33.01	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.53	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-35.12	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.73	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-39.35	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-40.74	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-41.51	PASS

Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-40.61	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-40.23	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-41.16	PASS

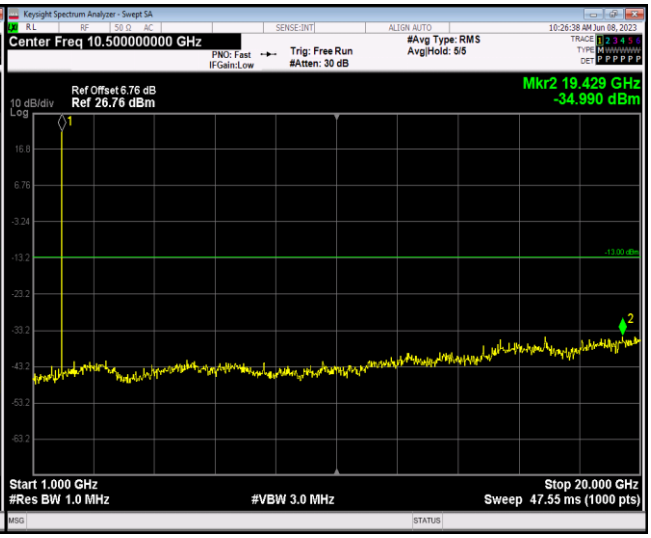
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

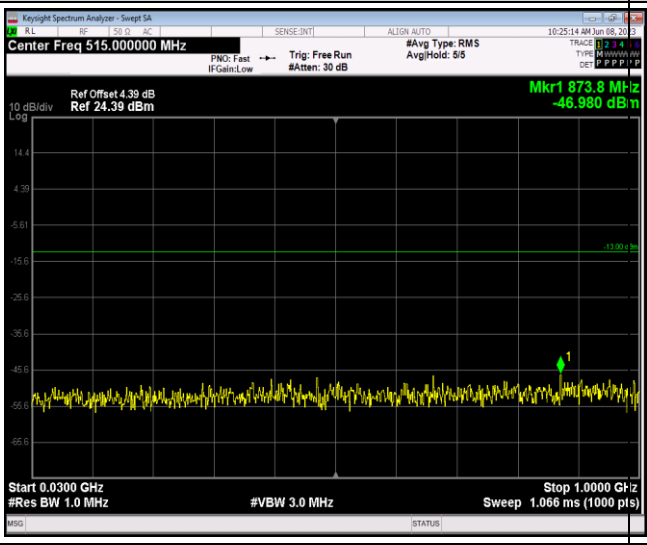
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



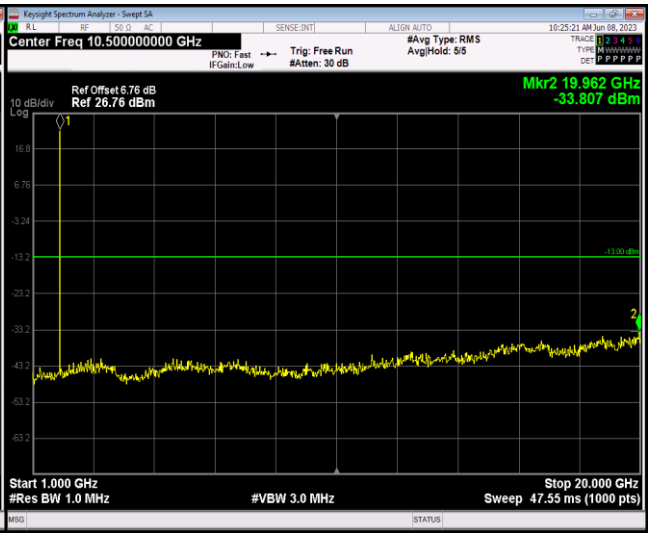
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



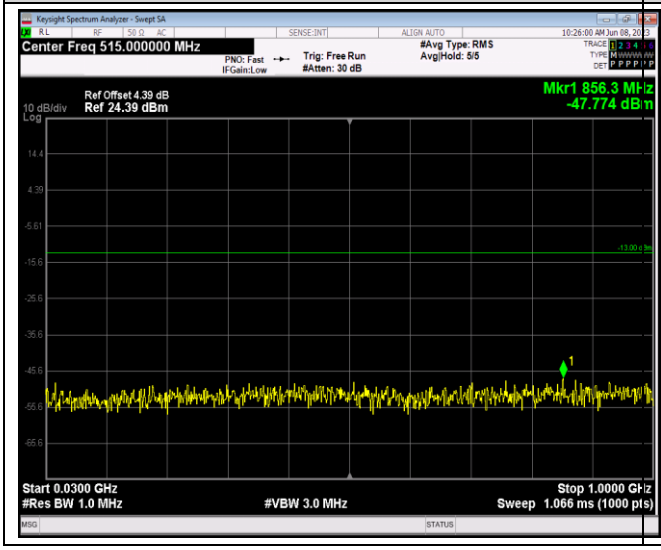
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

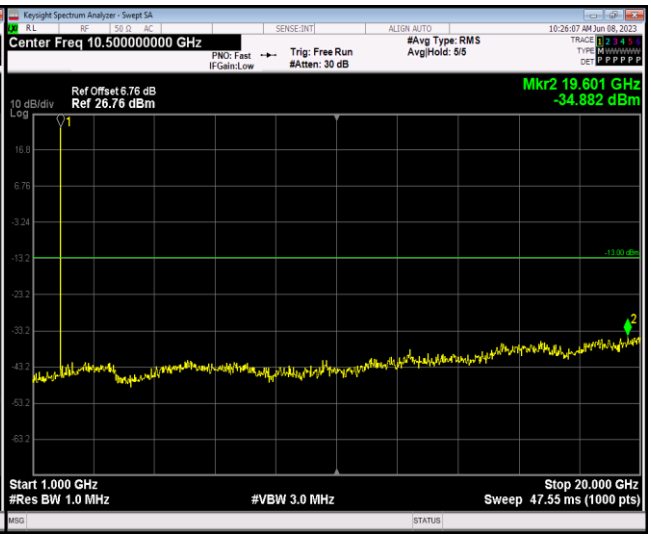


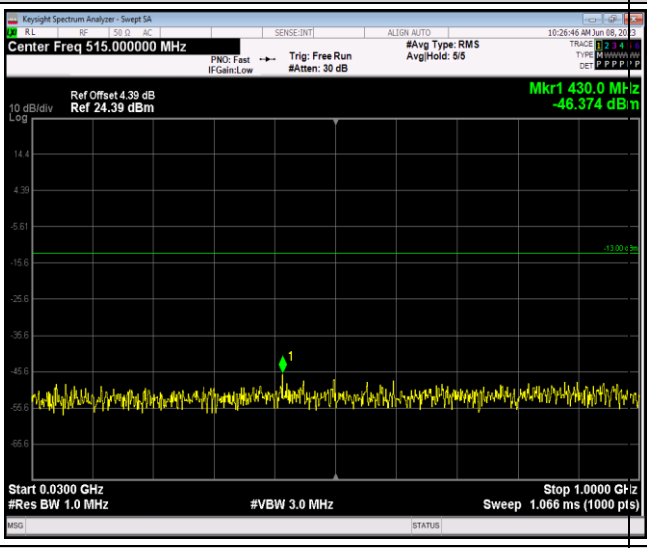
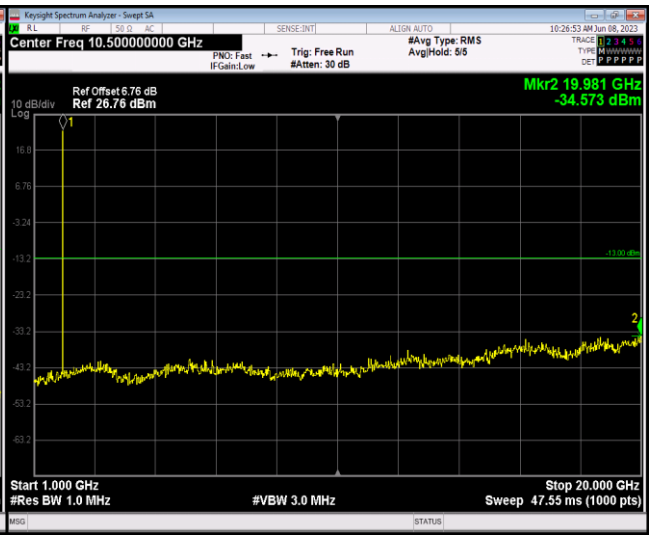
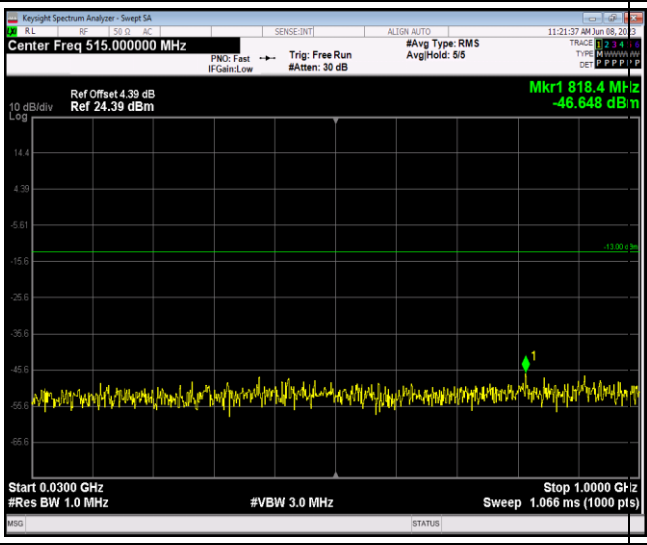
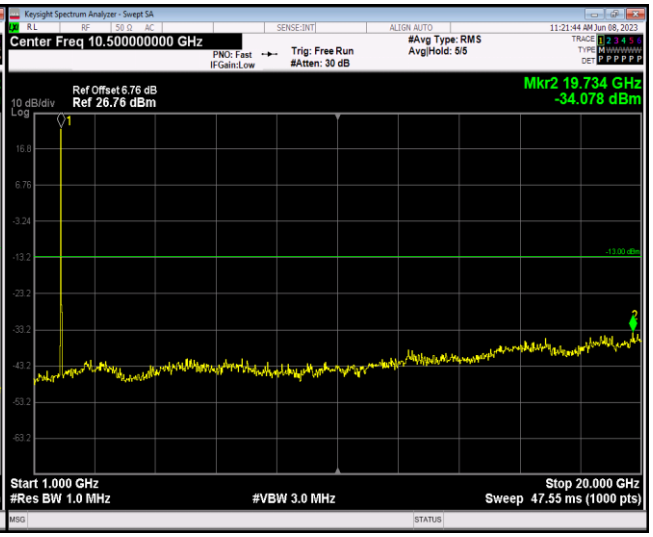
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

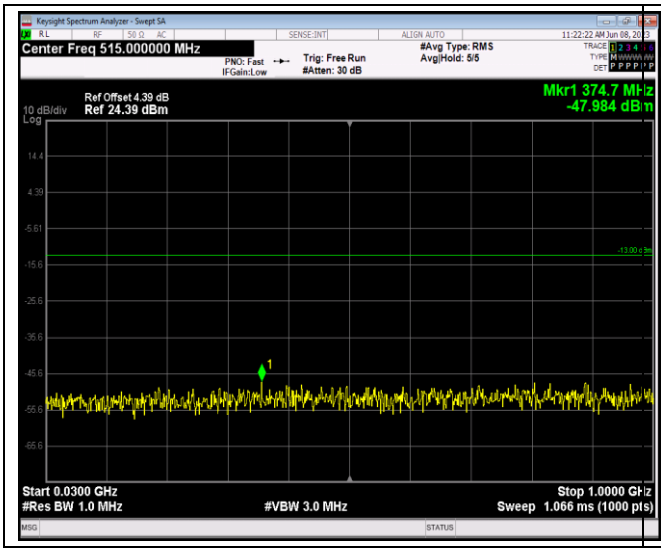


Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

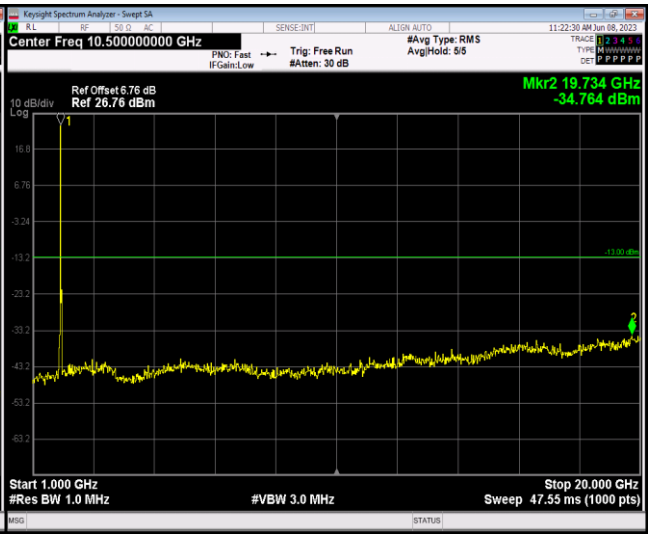




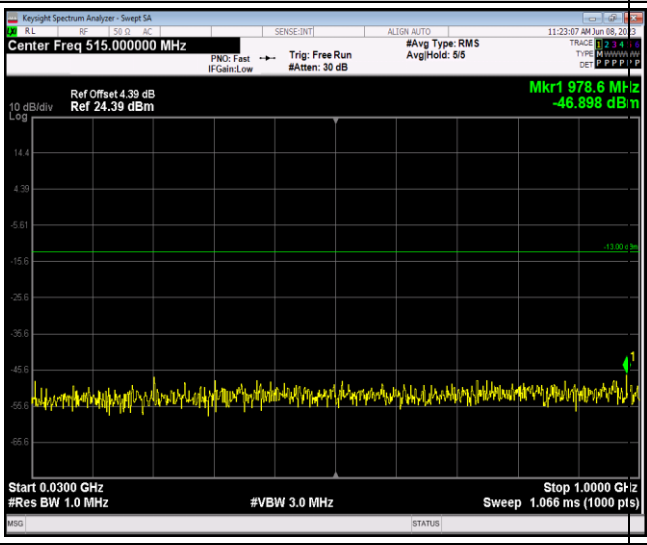
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



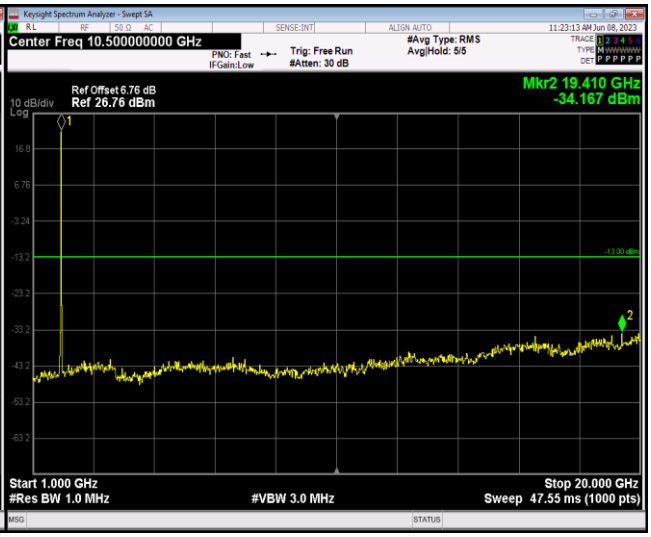
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



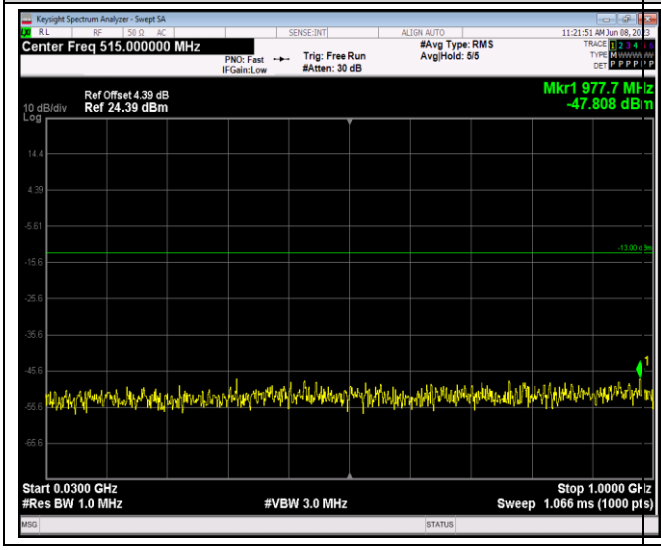
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

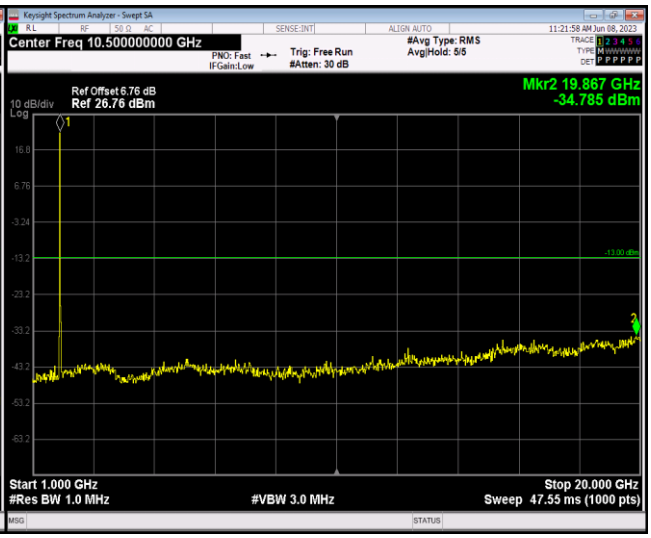


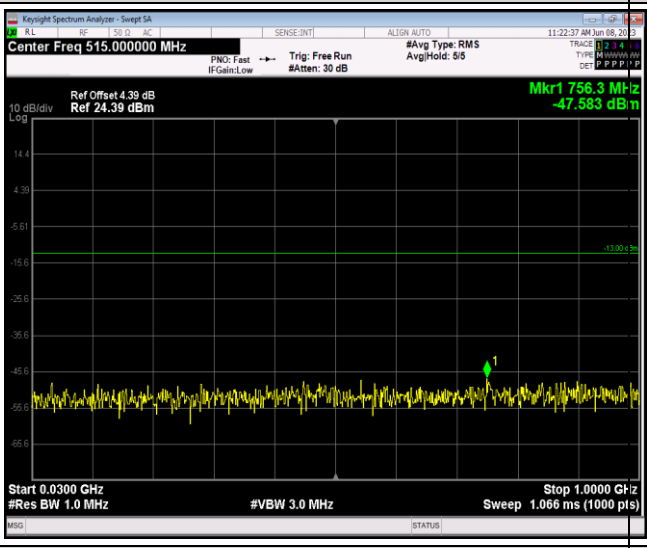
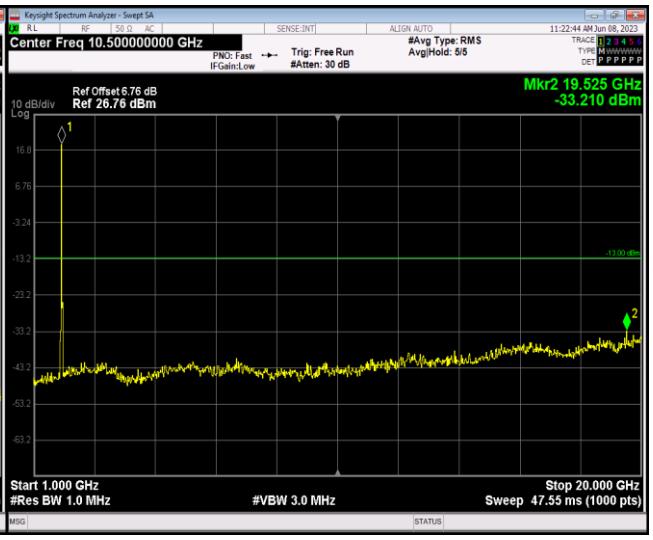
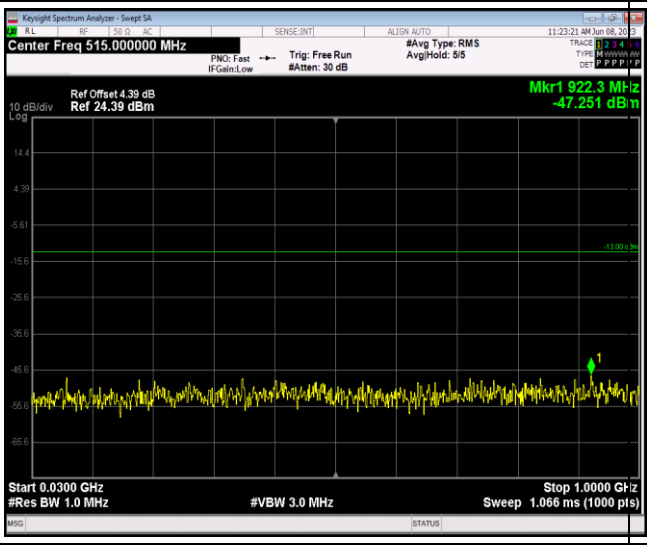
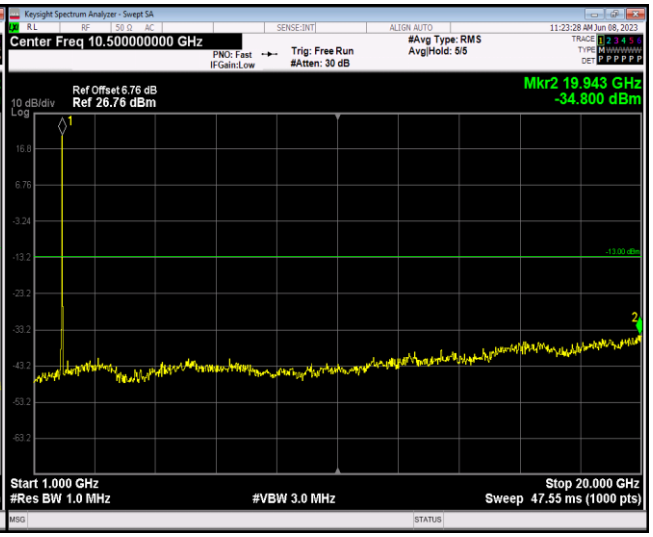
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

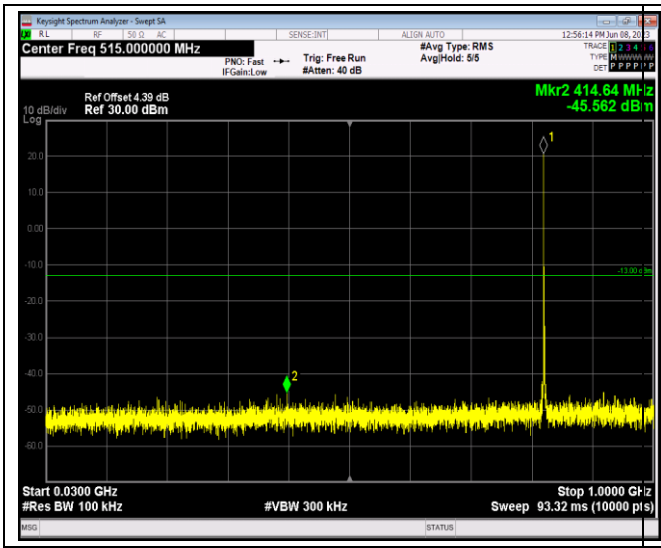


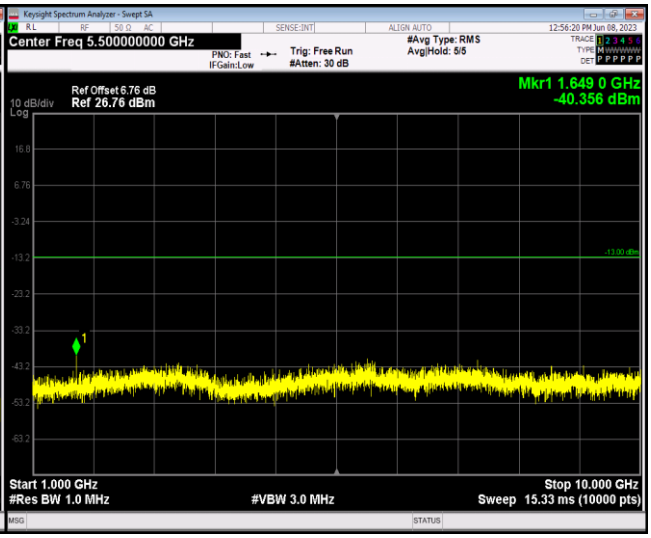
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz





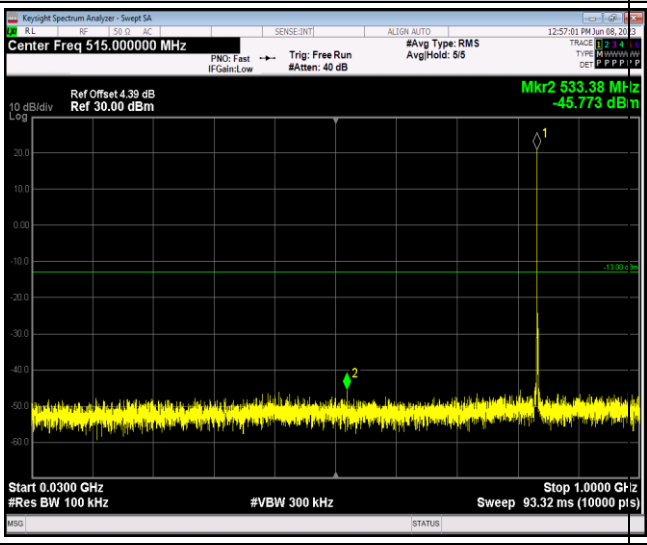
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz
	
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz

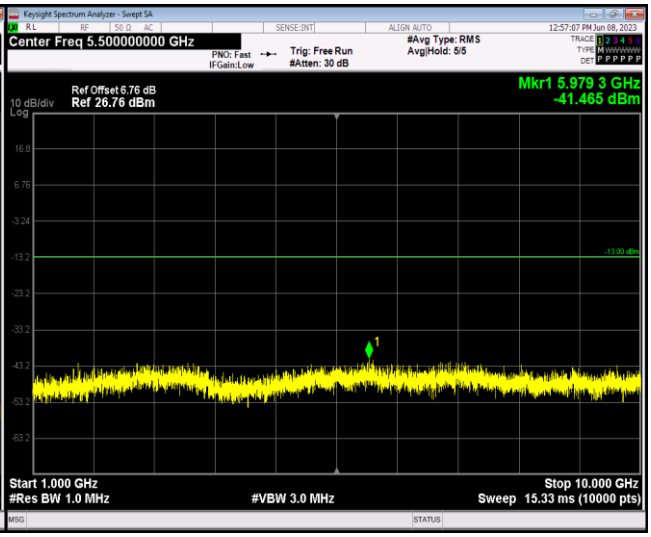




Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

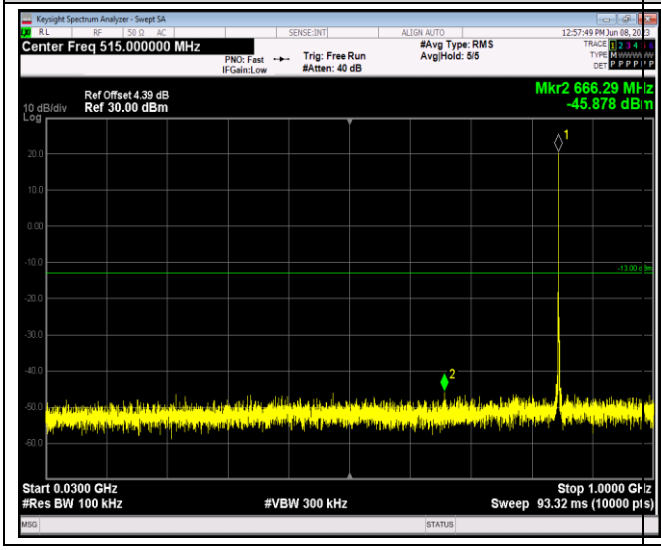
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

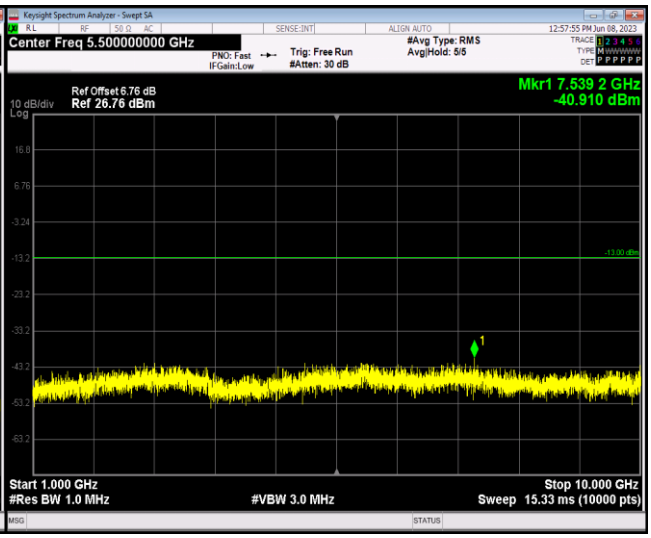


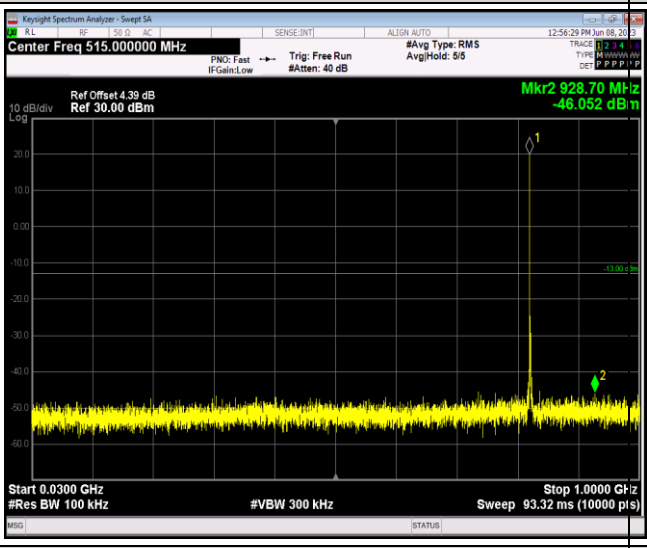
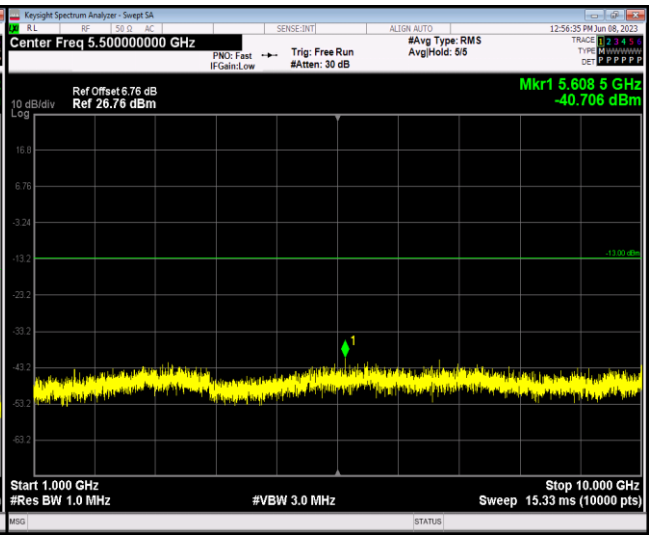
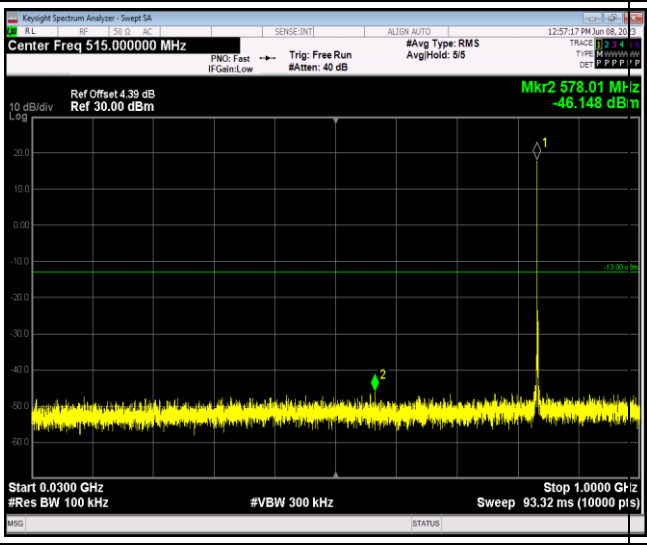
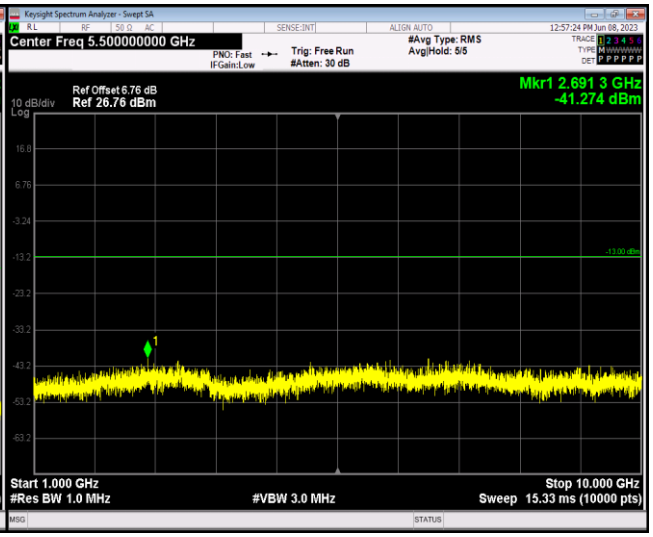


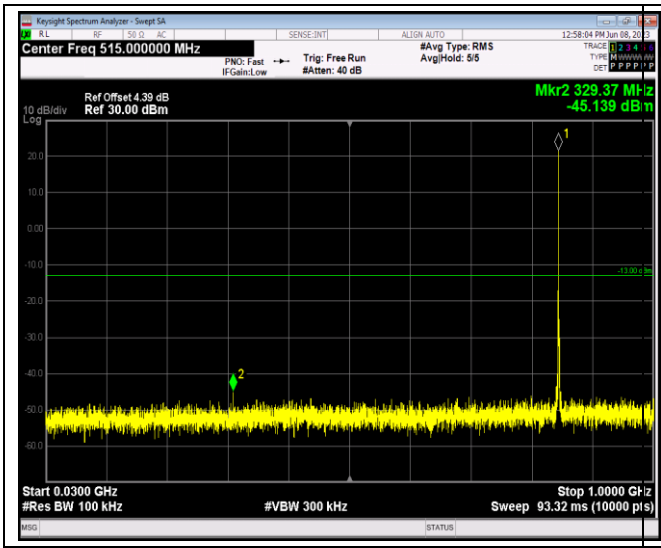
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

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

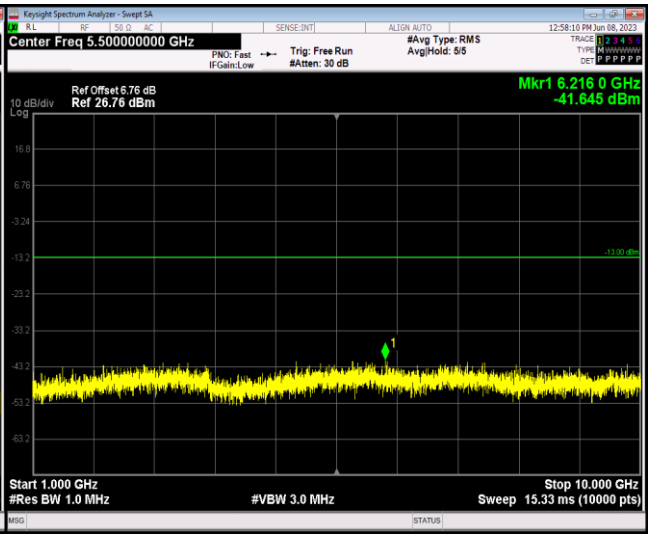




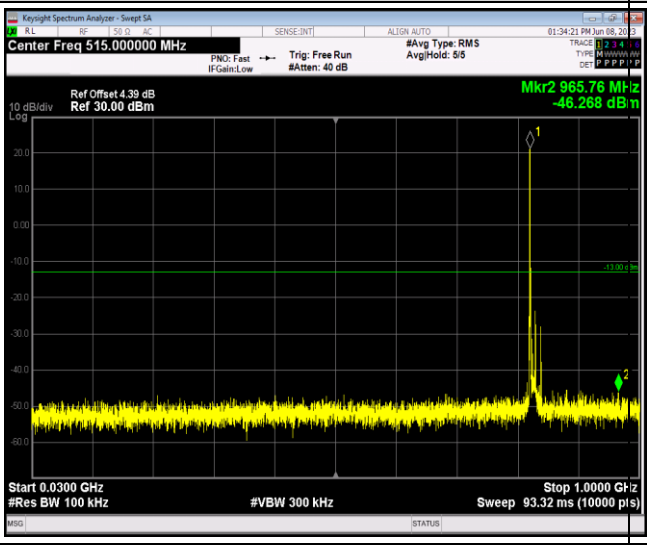
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz
	
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz
	
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



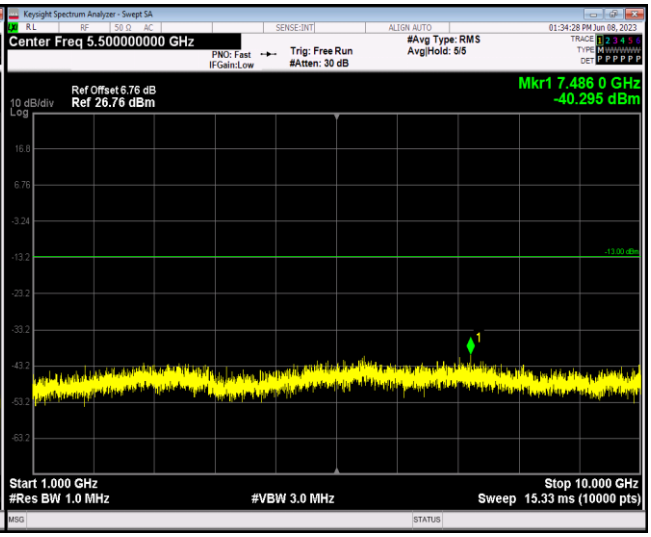
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



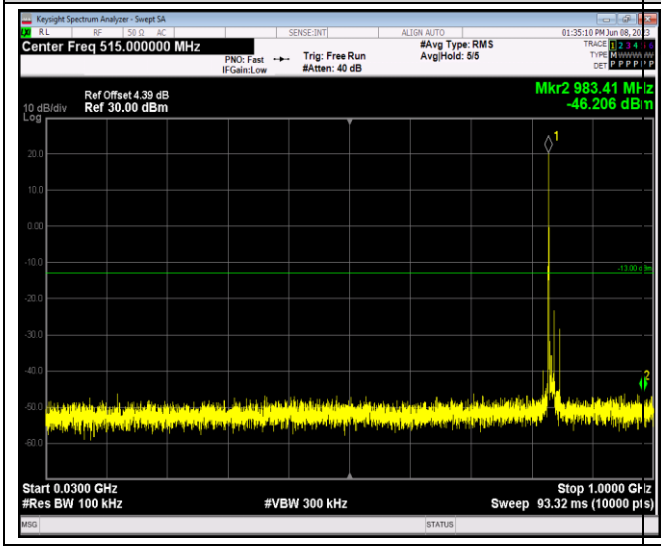
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz

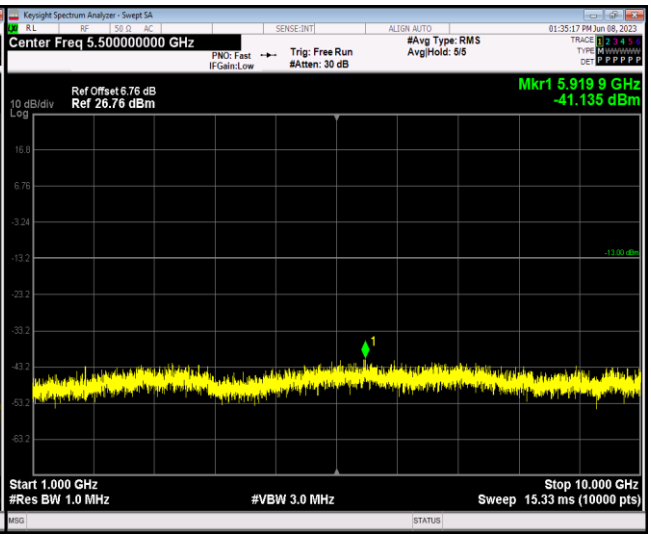


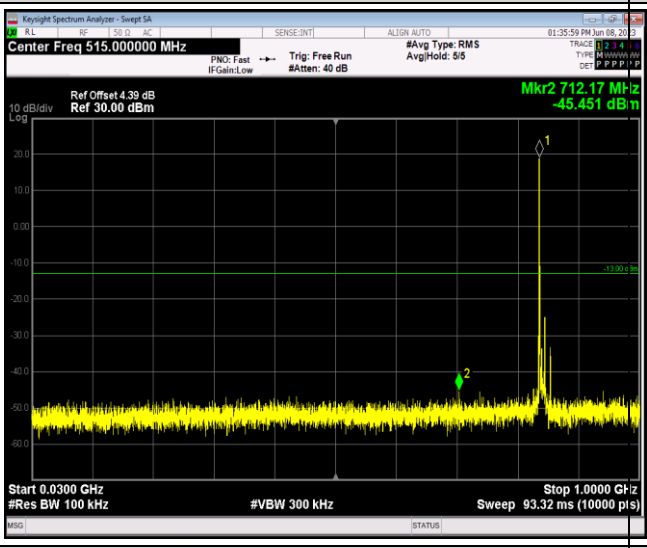
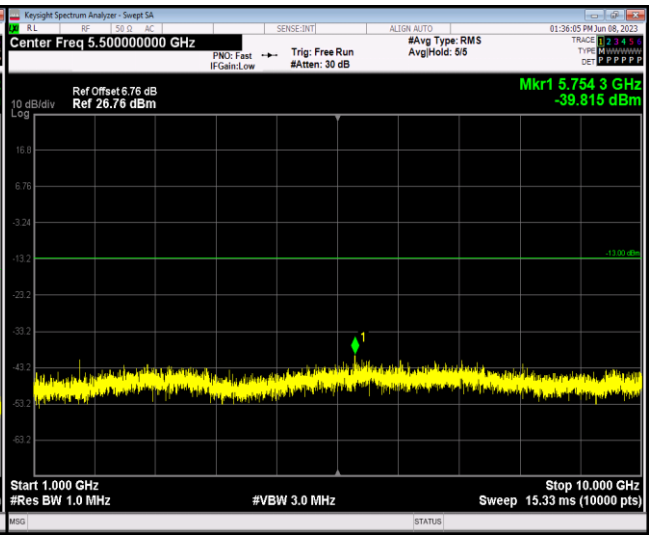
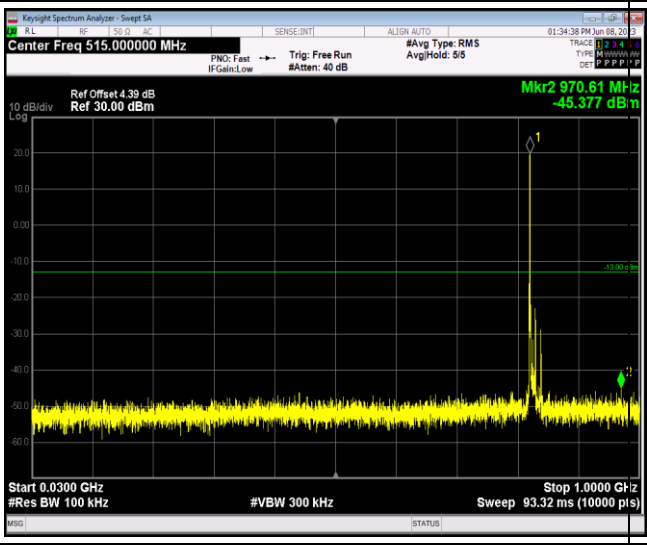
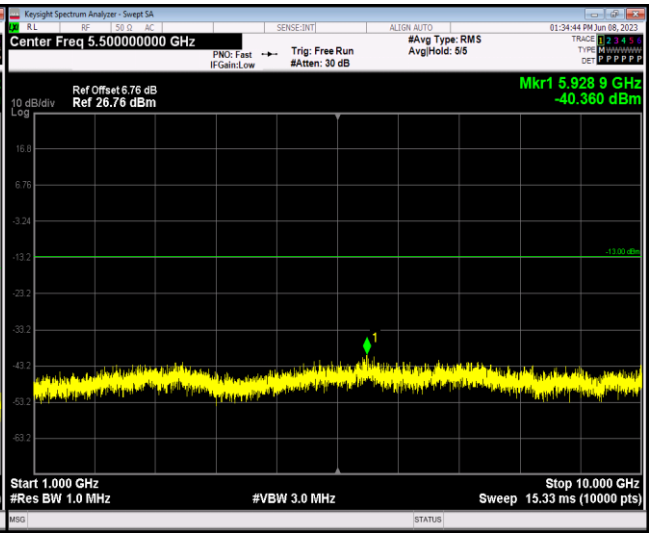
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

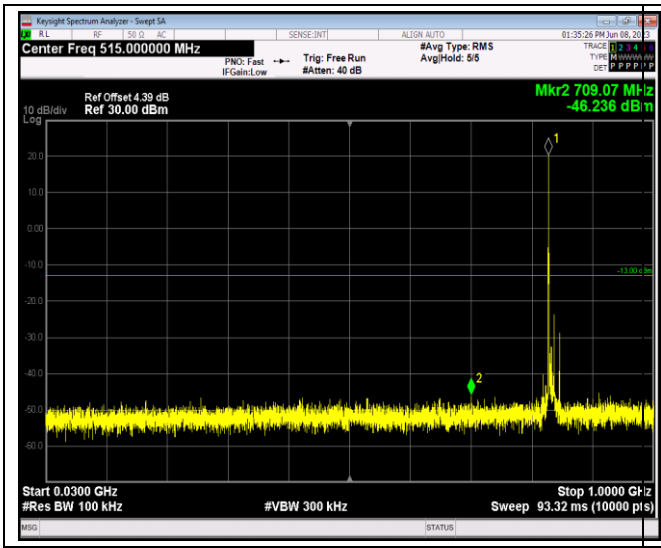


Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

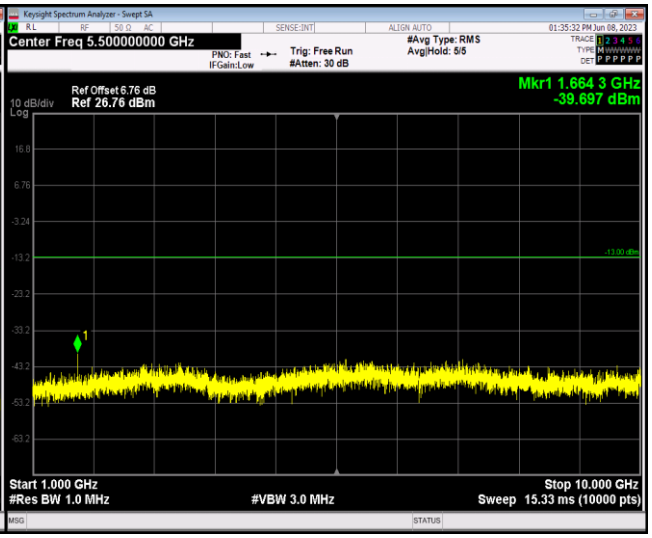




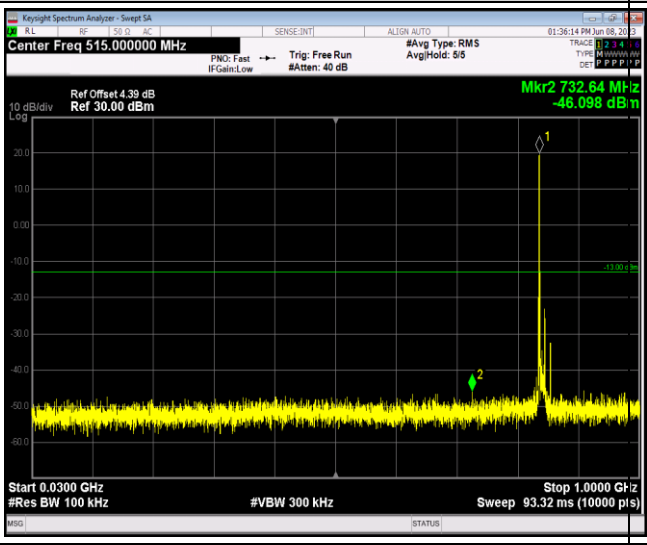
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz	Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz
	
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz	Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz
	
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz	Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



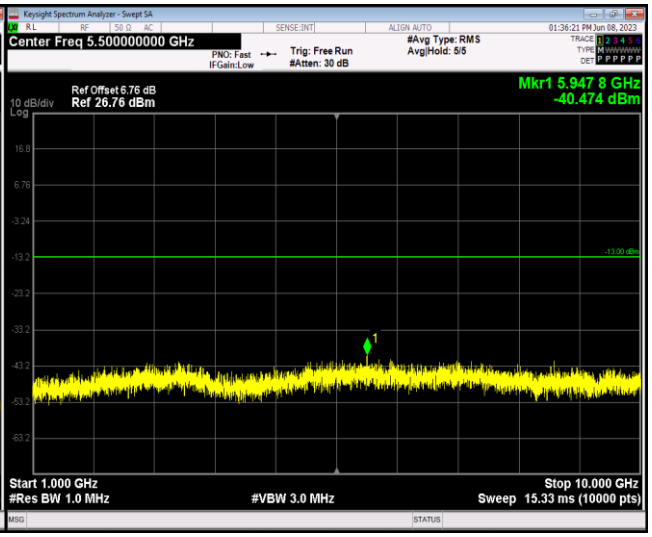
Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



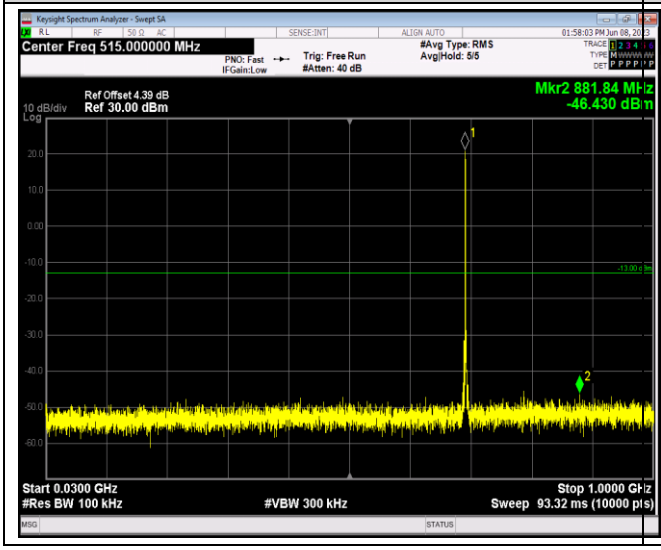
Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

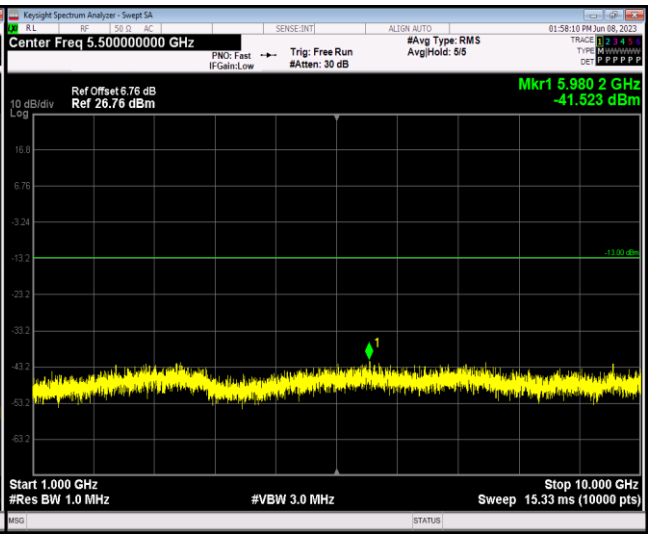


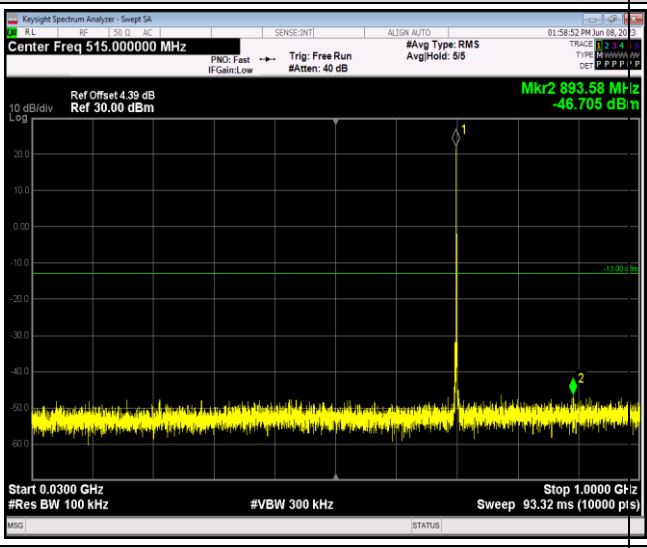
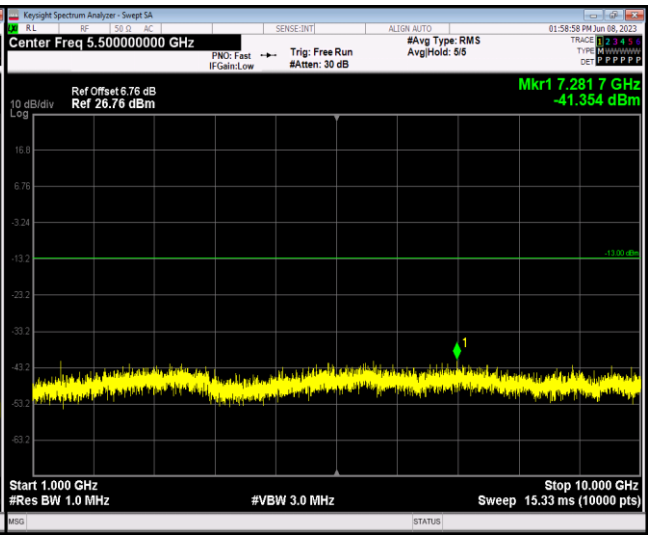
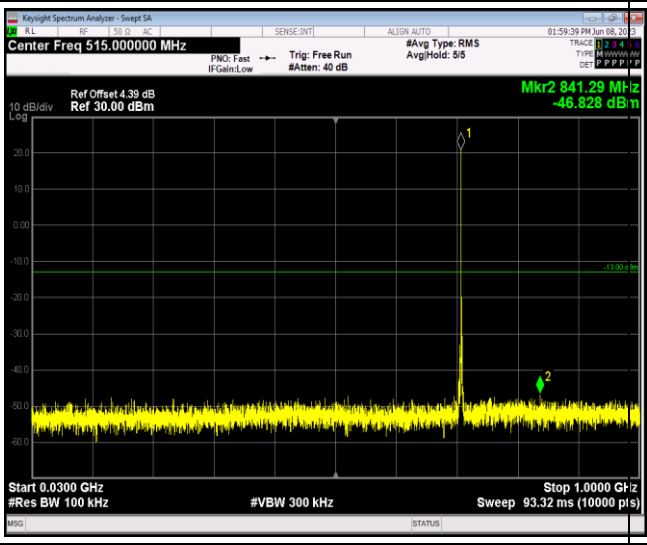
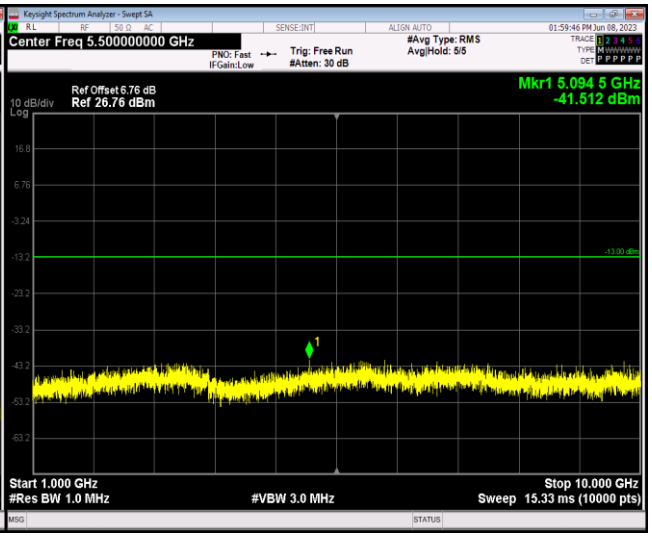
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz





Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz	Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz
	
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz	Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz
	
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz	Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz