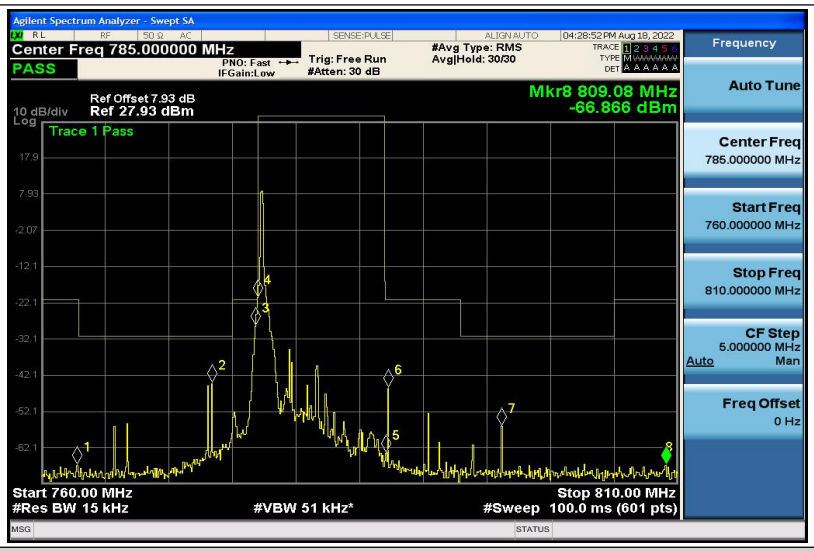
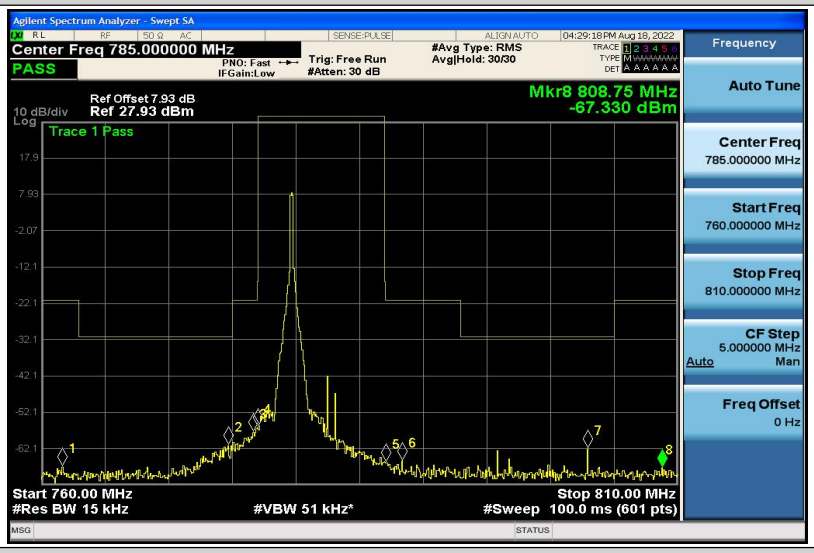
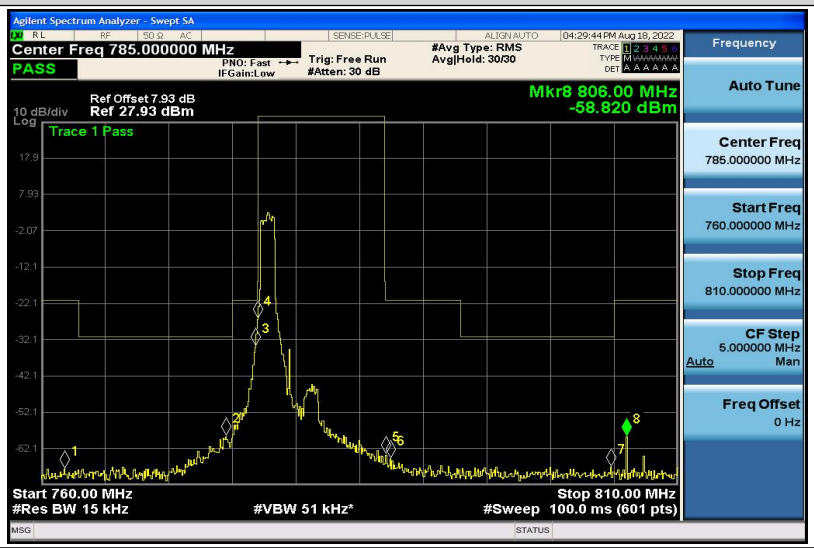


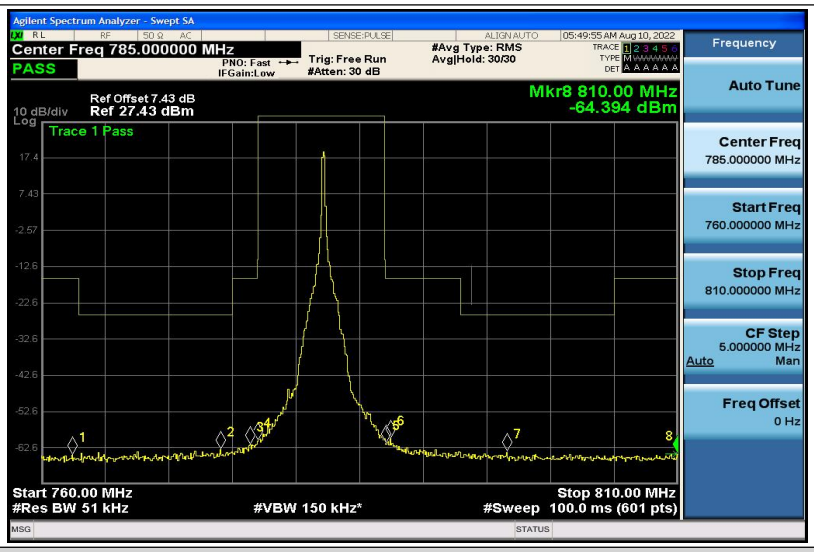
Band13-5MHz-16QAM-23205-1RB#0



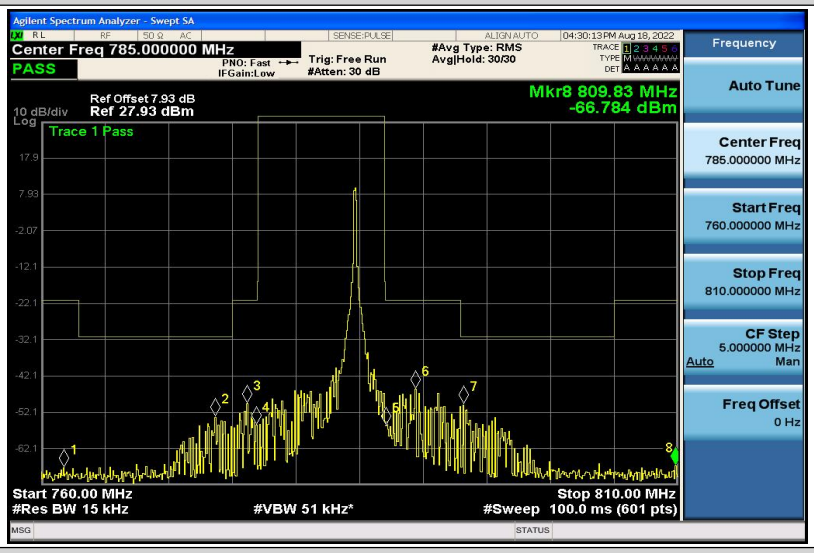
Band13-5MHz-16QAM-23205-1RB#5



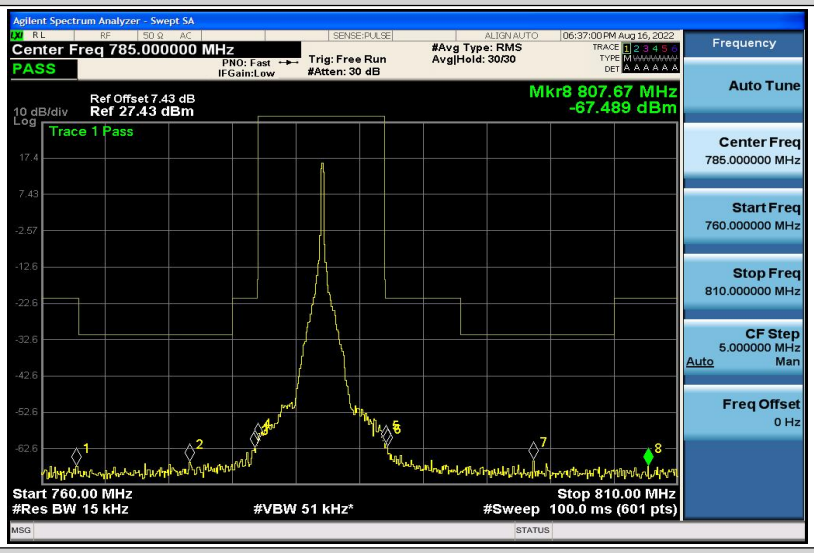
Band13-5MHz-16QAM-23205-6RB#0



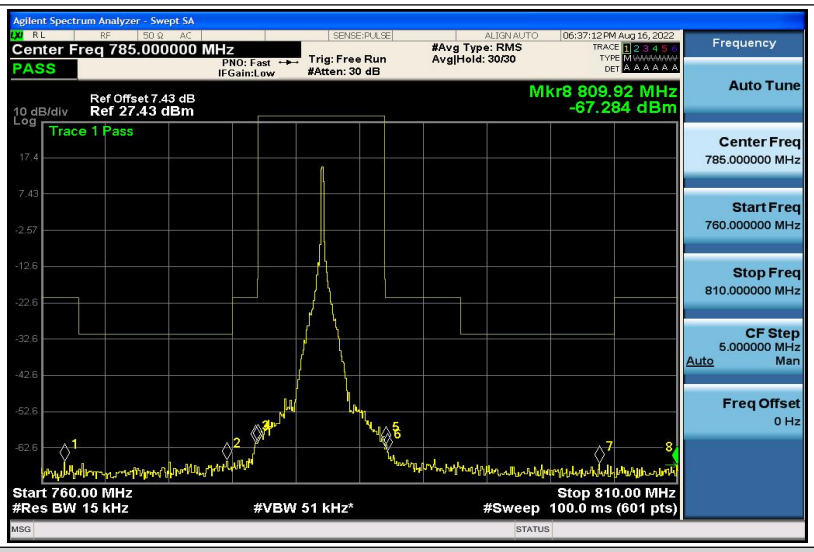
Band13-5MHz-16QAM-23230-1RB#5



Band13-5MHz-16QAM-23255-1RB#5



Band13-10MHz-QPSK-23230-1RB#5



Band13-10MHz-16QAM-23230-1RB#5

8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000MHz	-47.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~26000MHz	-31	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000MHz	-47.67	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~26000MHz	-31.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000MHz	-47.6	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~26000MHz	-31.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000MHz	-47.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~26000MHz	-31.26	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000MHz	-47.15	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.2	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000MHz	-47.35	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~26000MHz	-31.11	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000MHz	-47.13	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~26000MHz	-31.12	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000MHz	-47.87	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~26000MHz	-30.98	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000MHz	-48.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~26000MHz	-31.2	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000MHz	-47.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~26000MHz	-31.17	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000MHz	-47.65	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.29	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000MHz	-47.53	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~26000MHz	-30.93	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000MHz	-47.43	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~26000MHz	-31.33	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000MHz	-48.1	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~26000MHz	-31.36	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000MHz	-47.28	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~26000MHz	-31.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000MHz	-47.63	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~26000MHz	-30.99	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000MHz	-47.52	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.17	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000MHz	-47.99	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~26000MHz	-31.06	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000MHz	-47.66	PASS

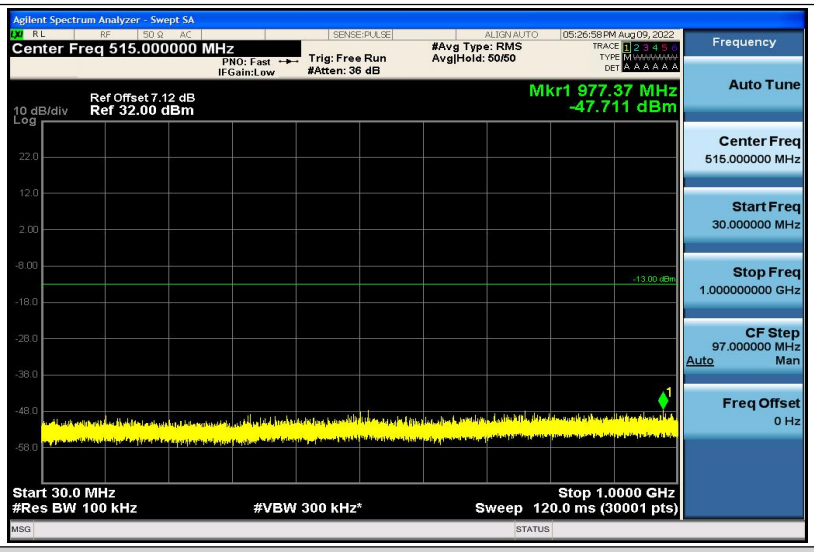
Band2	10MHz	QPSK	18650	1RB#0	1000~26000MHz	-31.13	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000MHz	-47.36	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~26000MHz	-31.08	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000MHz	-47.31	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~26000MHz	-31.15	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000MHz	-47.12	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~26000MHz	-31.06	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000MHz	-47.57	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.03	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000MHz	-47.5	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~26000MHz	-31.09	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000MHz	-47.83	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~26000MHz	-31.22	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000MHz	-47.82	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~26000MHz	-30.88	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000MHz	-47.81	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~26000MHz	-31.11	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000MHz	-47.73	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~26000MHz	-30.98	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000MHz	-47.82	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.2	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000MHz	-47.54	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~26000MHz	-31.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000MHz	-48.22	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~26000MHz	-30.69	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000MHz	-47.45	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~26000MHz	-31.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000MHz	-47.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~26000MHz	-31.22	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000MHz	-47.32	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~26000MHz	-30.97	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000MHz	-47.13	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~26000MHz	-31.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000MHz	-47.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~26000MHz	-30.92	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-48.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~26000MHz	-31.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-47.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-47.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~26000MHz	-31.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-48	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~26000MHz	-31.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-47.82	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~26000MHz	-31.14	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-47.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~26000MHz	-31.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000MHz	-48.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~26000MHz	-30.75	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000MHz	-48.01	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000MHz	-47.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~26000MHz	-31.09	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000MHz	-47.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~26000MHz	-31.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000MHz	-47.25	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~26000MHz	-31.06	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000MHz	-47.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~26000MHz	-31.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000MHz	-47.17	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~26000MHz	-31.12	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000MHz	-47.3	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.07	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000MHz	-47.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~26000MHz	-31.15	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000MHz	-47.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~26000MHz	-30.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000MHz	-47.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~26000MHz	-31.23	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000MHz	-47.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~26000MHz	-31.1	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000MHz	-48.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~26000MHz	-31.23	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000MHz	-47.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.06	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000MHz	-46.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~26000MHz	-30.93	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000MHz	-48.03	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~26000MHz	-30.97	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000MHz	-47.29	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~26000MHz	-30.93	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000MHz	-48.12	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~26000MHz	-30.98	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000MHz	-47.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~26000MHz	-31.14	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000MHz	-47.34	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.07	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000MHz	-47.57	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~26000MHz	-31.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000MHz	-47.35	PASS

Band4	15MHz	16QAM	20025	1RB#0	1000~26000MHz	-31.16	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000MHz	-47.26	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~26000MHz	-30.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000MHz	-47.62	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~26000MHz	-31.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-47.4	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~26000MHz	-31.04	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-47.81	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~26000MHz	-31.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-46.66	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~26000MHz	-31.2	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-47.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~26000MHz	-30.9	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-47.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~26000MHz	-31.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-47.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~26000MHz	-31.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000MHz	-48.6	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~26000MHz	-31.4	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000MHz	-48.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~26000MHz	-31.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000MHz	-46.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~26000MHz	-30.73	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000MHz	-47.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~26000MHz	-30.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000MHz	-46.65	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~26000MHz	-30.55	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000MHz	-47.55	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~26000MHz	-30.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000MHz	-48.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~26000MHz	-30.42	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000MHz	-47.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~26000MHz	-30.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000MHz	-47.35	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~26000MHz	-30.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000MHz	-46.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~26000MHz	-30.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000MHz	-47.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~26000MHz	-30.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000MHz	-47.3	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~26000MHz	-30.69	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000MHz	-46.81	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~26000MHz	-30.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000MHz	-46.63	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~26000MHz	-30.67	PASS

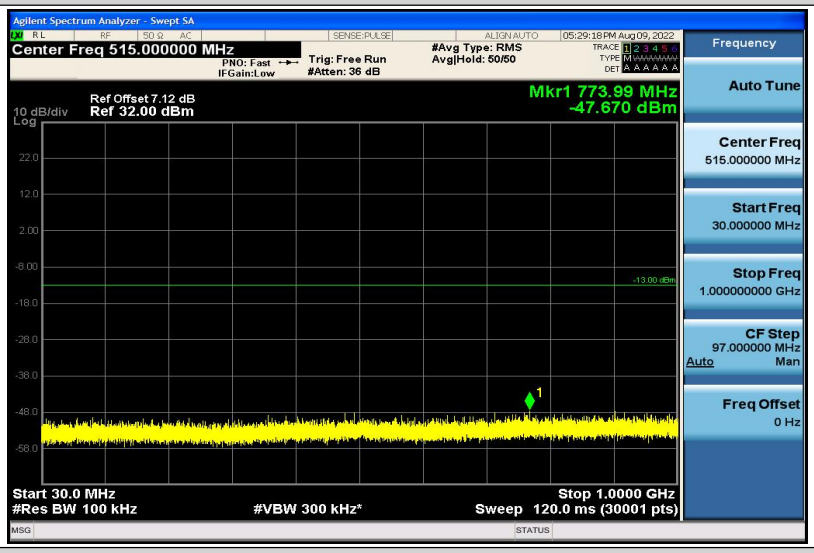
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000MHz	-46.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~26000MHz	-30.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000MHz	-47.32	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~26000MHz	-30.6	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000MHz	-47.4	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~26000MHz	-30.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000MHz	-47.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~26000MHz	-30.2	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000MHz	-47.07	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~26000MHz	-30.65	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000MHz	-48.17	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~26000MHz	-30.58	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000MHz	-47.47	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~26000MHz	-30.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000MHz	-47.38	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~26000MHz	-30.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000MHz	-47.43	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~26000MHz	-30.59	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000MHz	-47.49	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~26000MHz	-30.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000MHz	-46.65	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~26000MHz	-30.62	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000MHz	-47.9	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~26000MHz	-30.58	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000MHz	-47.44	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~26000MHz	-30.64	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000MHz	-47.79	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~26000MHz	-30.49	PASS

Test Graphs



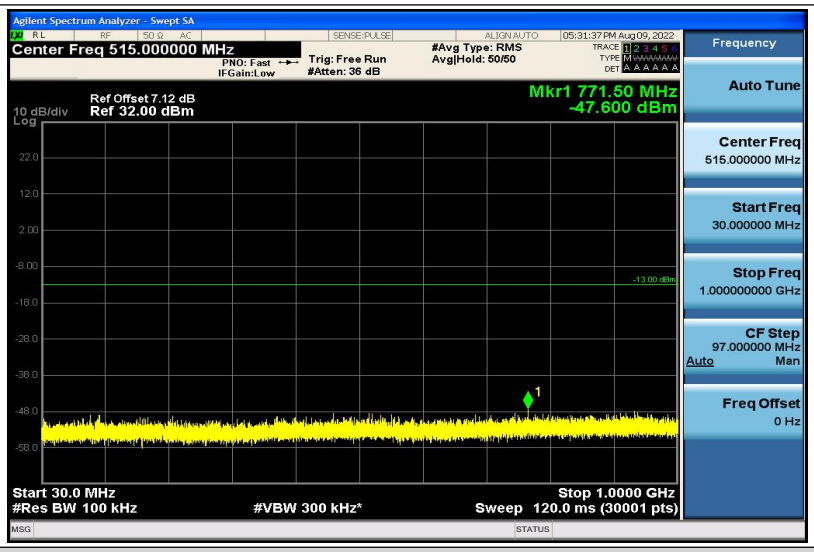
Band2-1.4MHz-QPSK-18607-1RB#0-30~1000MHz

Band2-1.4MHz-QPSK-18607-1RB#0-1000~26000MHz



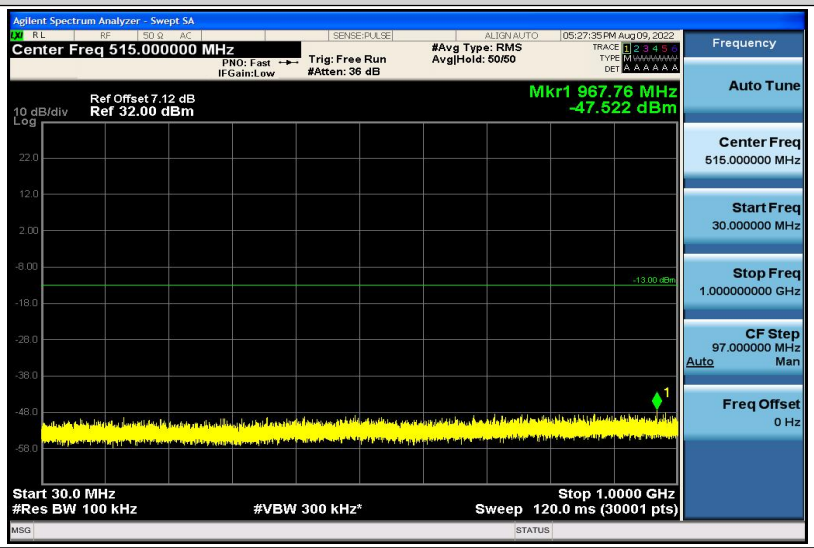
Band2-1.4MHz-QPSK-18900-1RB#0-30~1000MHz

Band2-1.4MHz-QPSK-18900-1RB#0-1000~26000MHz



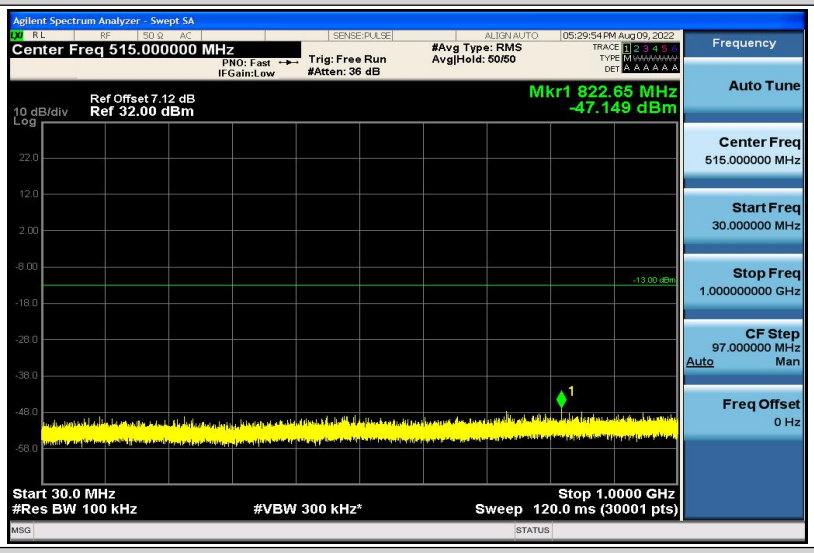
Band2-1.4MHz-QPSK-19193-1RB#0-30~1000MHz

Band2-1.4MHz-QPSK-19193-1RB#0-1000~26000MHz



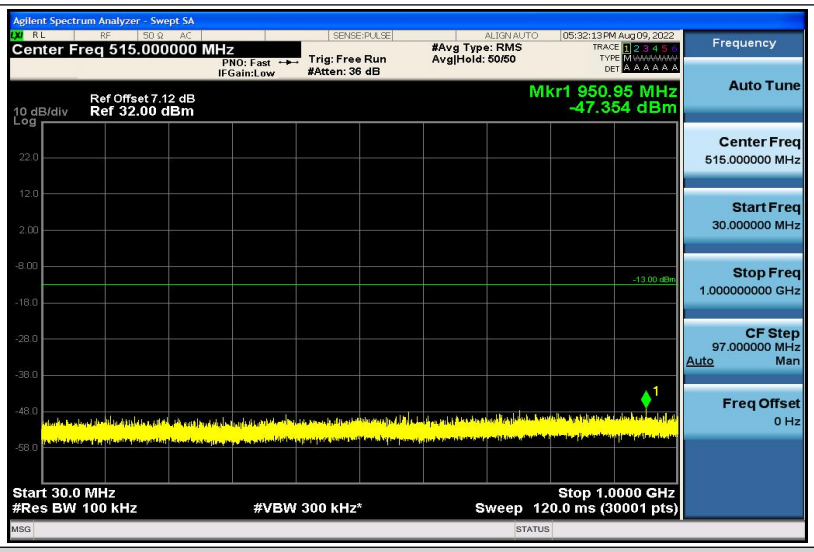
Band2-1.4MHz-16QAM-18607-1RB#0-30~1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-1000~26000MHz



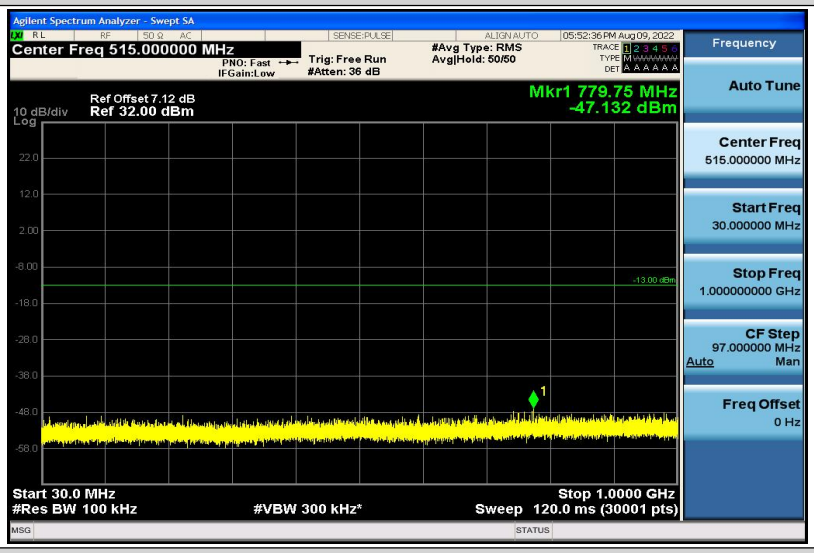
Band2-1.4MHz-16QAM-18900-1RB#0-30~1000MHz

Band2-1.4MHz-16QAM-18900-1RB#0-1000~26000MHz



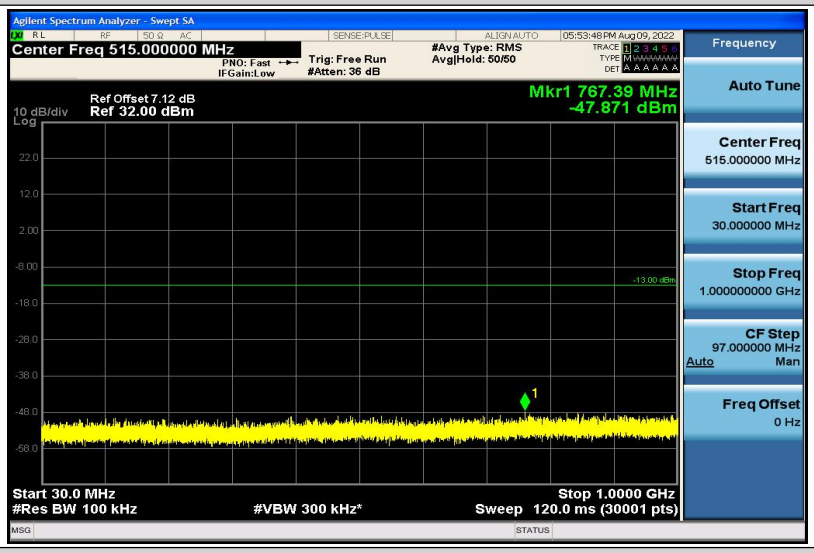
Band2-1.4MHz-16QAM-19193-1RB#0-30~1000MHz

Band2-1.4MHz-16QAM-19193-1RB#0-1000~26000MHz



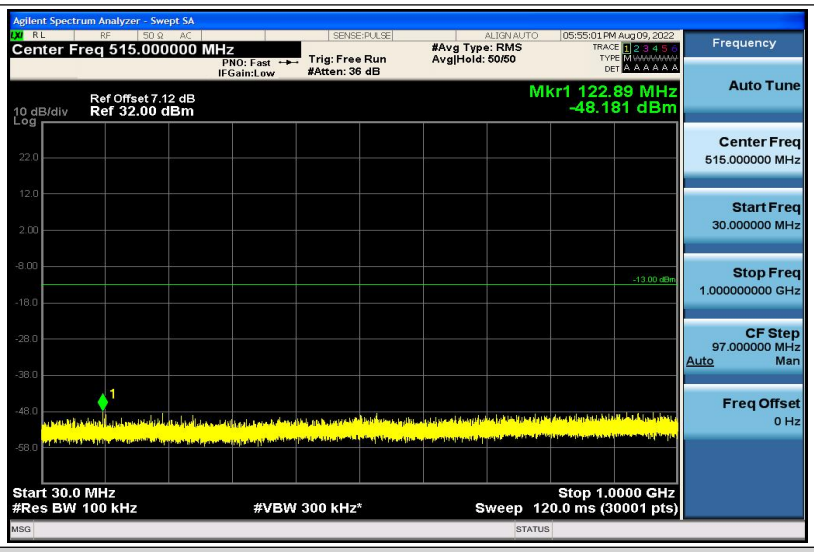
Band2-3MHz-QPSK-18615-1RB#0-30~1000MHz

Band2-3MHz-QPSK-18615-1RB#0-1000~26000MHz



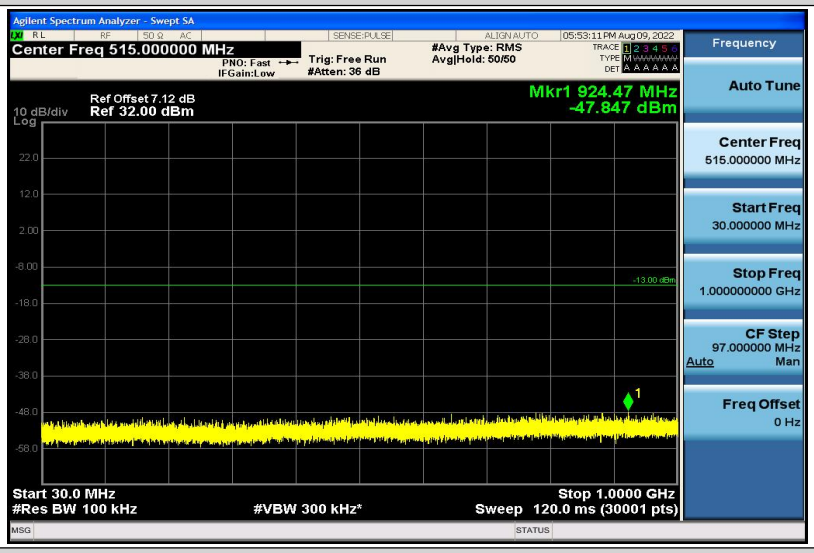
Band2-3MHz-QPSK-18900-1RB#0-30~1000MHz

Band2-3MHz-QPSK-18900-1RB#0-1000~26000MHz



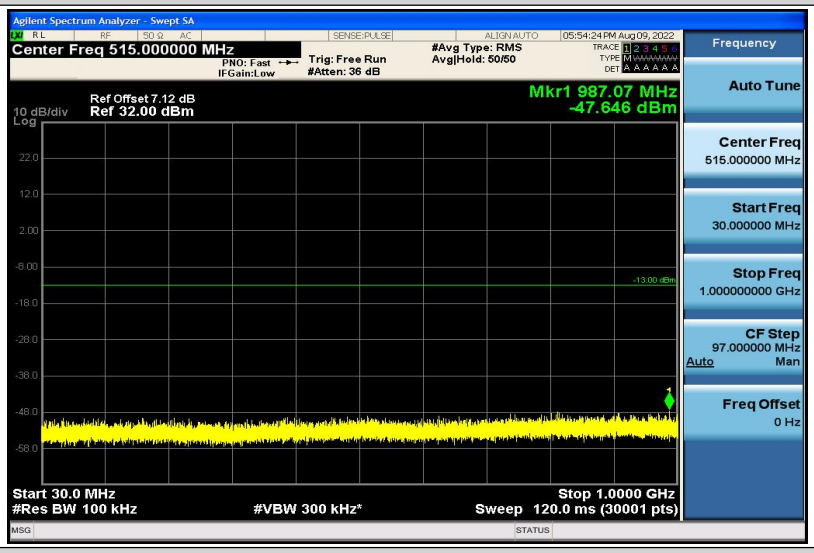
Band2-3MHz-QPSK-19185-1RB#0-30~1000MHz

Band2-3MHz-QPSK-19185-1RB#0-1000~26000MHz



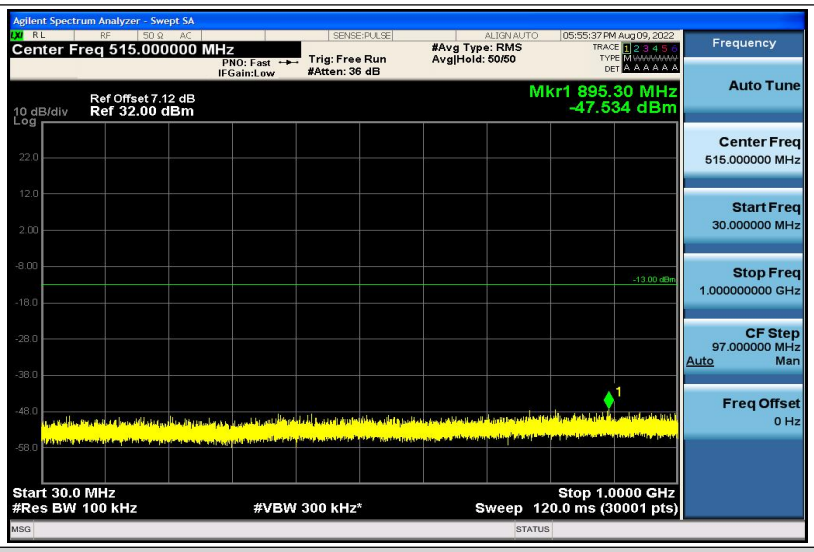
Band2-3MHz-16QAM-18615-1RB#0-30~1000MHz

Band2-3MHz-16QAM-18615-1RB#0-1000~26000MHz



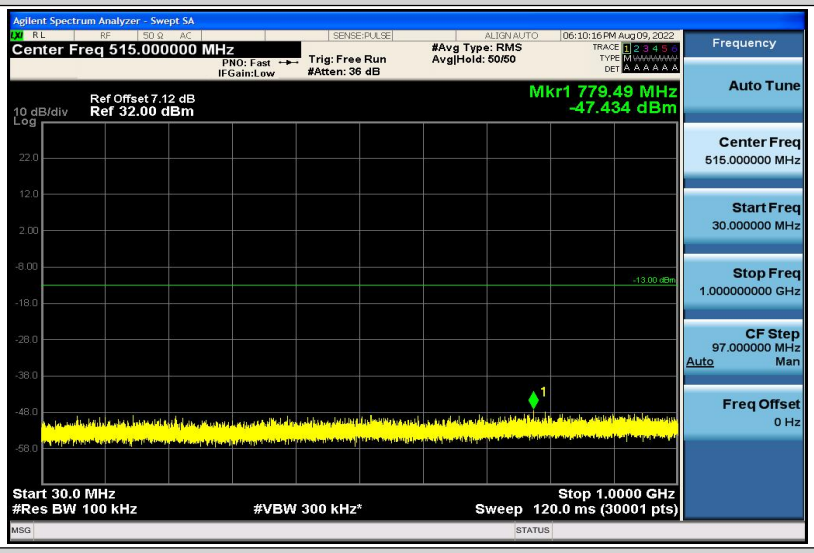
Band2-3MHz-16QAM-18900-1RB#0-30~1000MHz

Band2-3MHz-16QAM-18900-1RB#0-1000~26000MHz



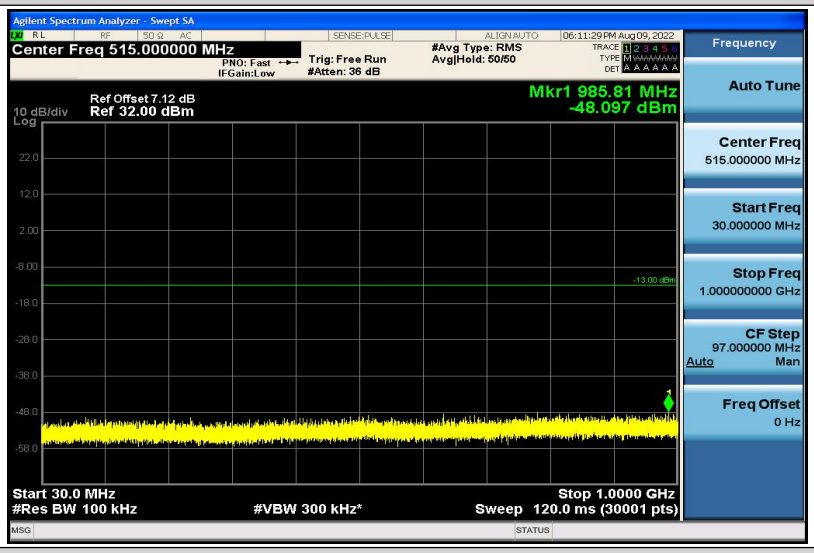
Band2-3MHz-16QAM-19185-1RB#0-30~1000MHz

Band2-3MHz-16QAM-19185-1RB#0-1000~26000MHz



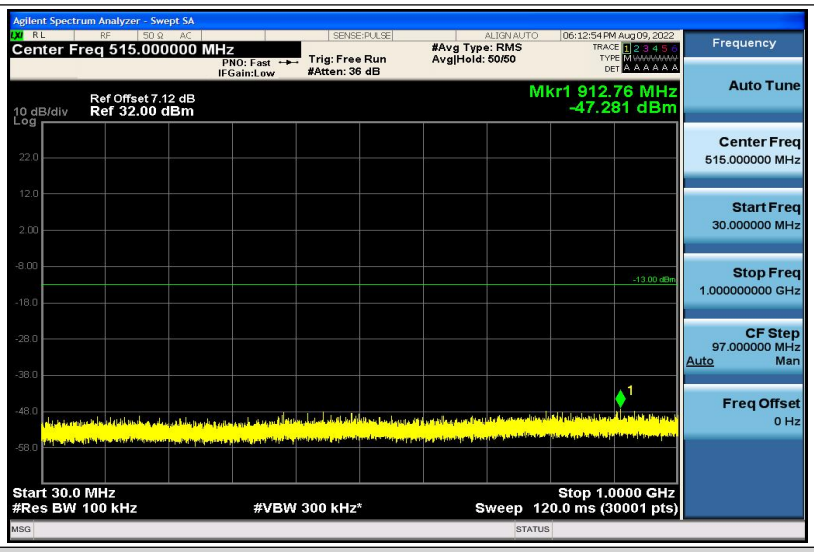
Band2-5MHz-QPSK-18625-1RB#0-30~1000MHz

Band2-5MHz-QPSK-18625-1RB#0-1000~26000MHz



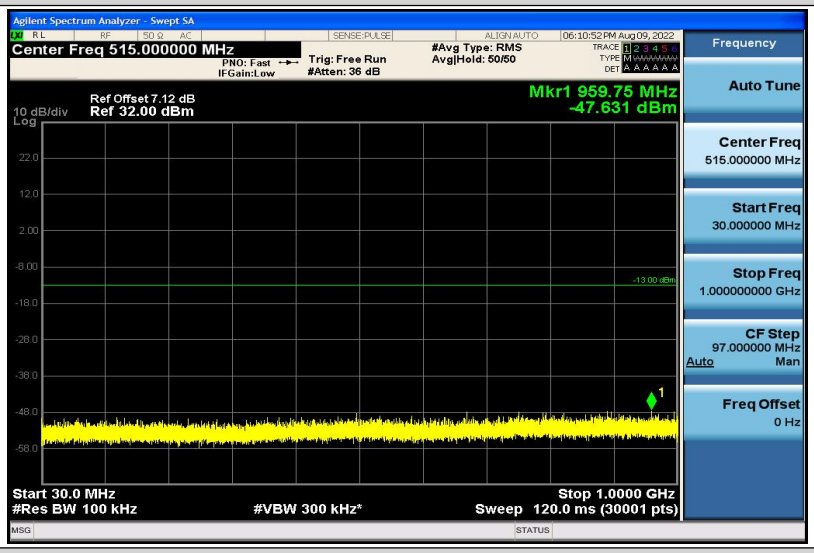
Band2-5MHz-QPSK-18900-1RB#0-30~1000MHz

Band2-5MHz-QPSK-18900-1RB#0-1000~26000MHz



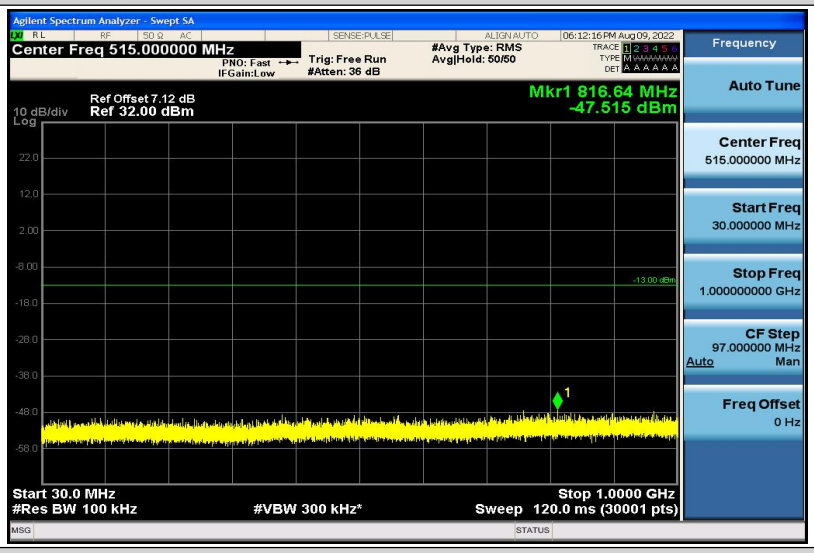
Band2-5MHz-QPSK-19175-1RB#0-30~1000MHz

Band2-5MHz-QPSK-19175-1RB#0-1000~26000MHz



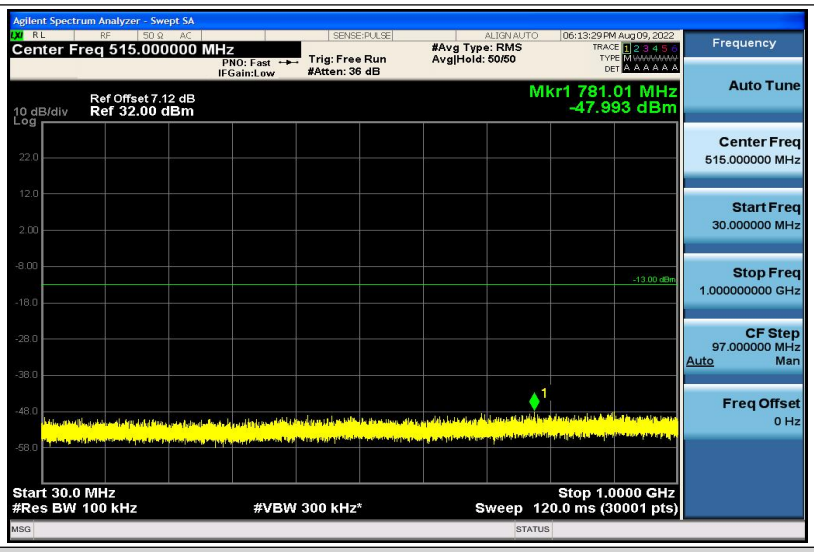
Band2-5MHz-16QAM-18625-1RB#0-30~1000MHz

Band2-5MHz-16QAM-18625-1RB#0-1000~26000MHz



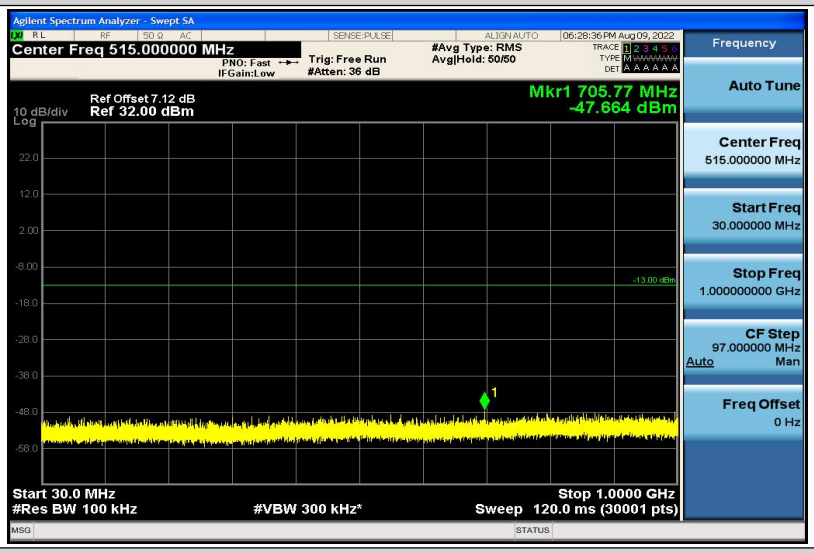
Band2-5MHz-16QAM-18900-1RB#0-30~1000MHz

Band2-5MHz-16QAM-18900-1RB#0-1000~26000MHz



Band2-5MHz-16QAM-19175-1RB#0-30~1000MHz

Band2-5MHz-16QAM-19175-1RB#0-1000~26000MHz



Band2-10MHz-QPSK-18650-1RB#0-30~1000MHz