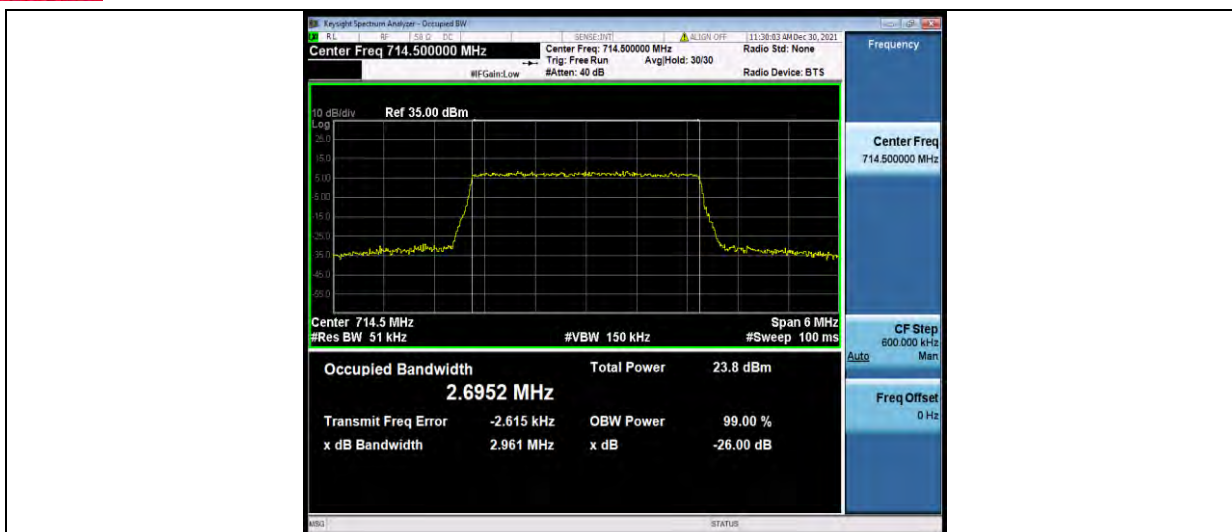




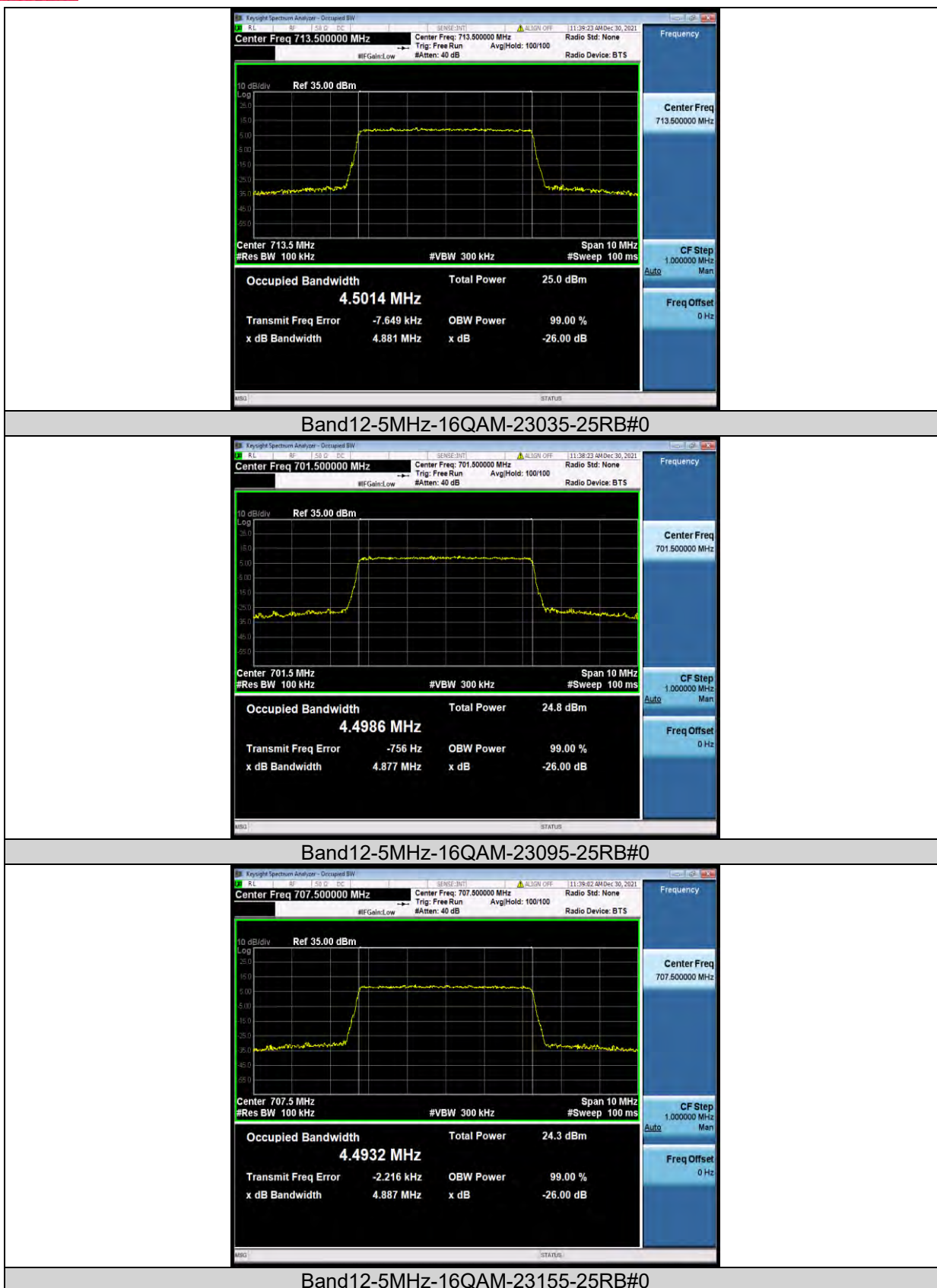
Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-25RB#0





Band12-10MHz-QPSK-23060-50RB#0

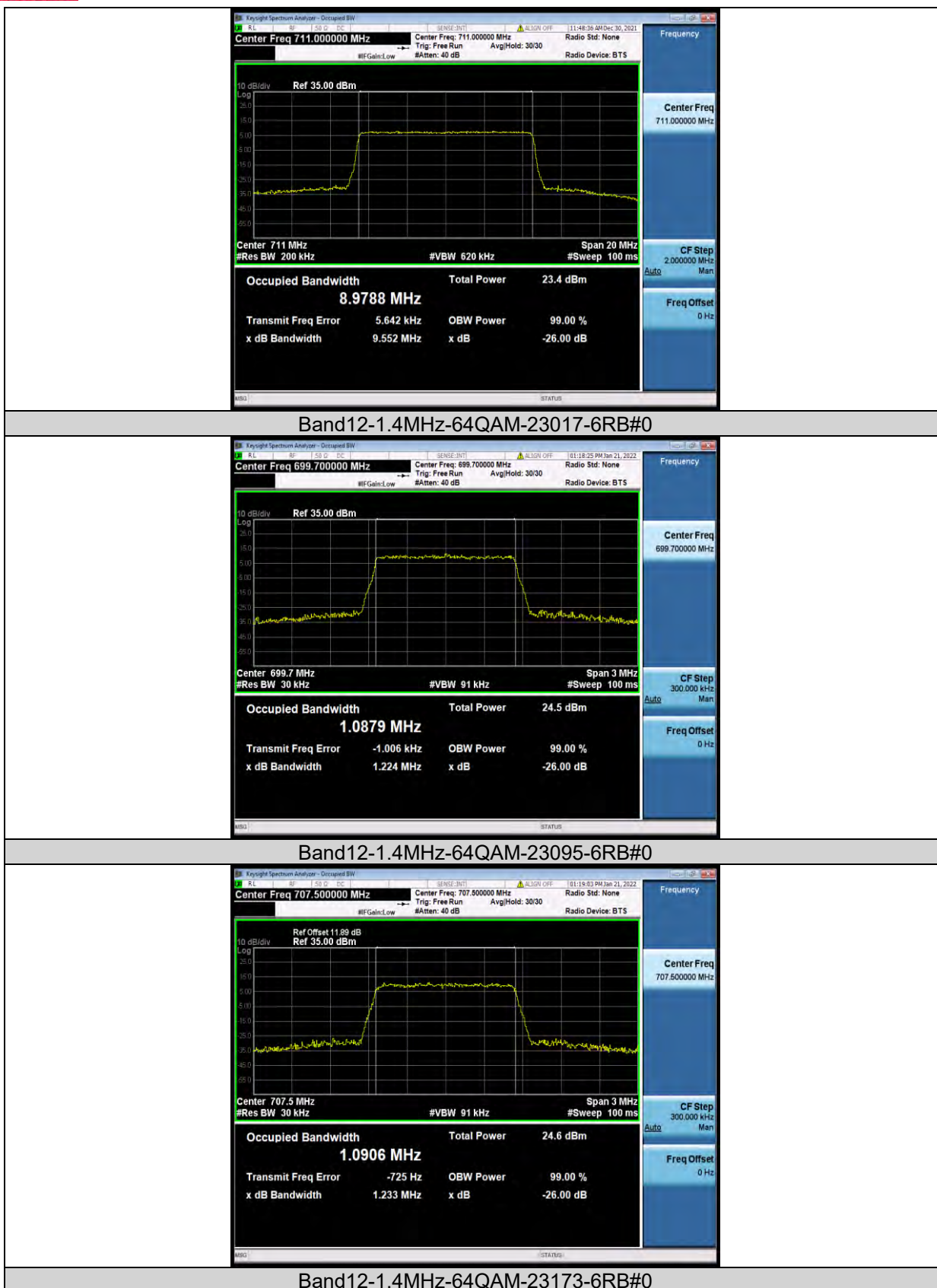


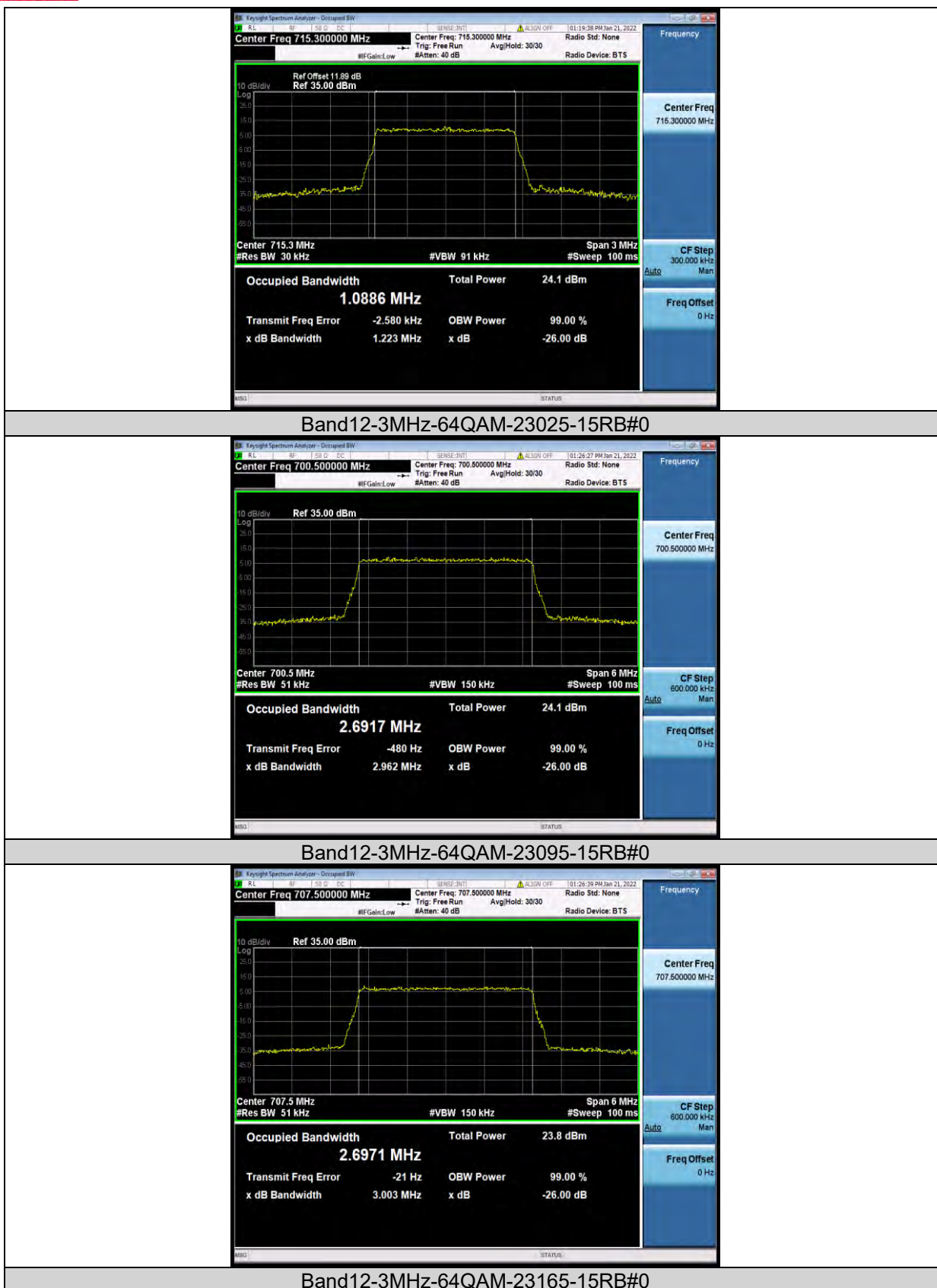
Band12-10MHz-QPSK-23095-50RB#0

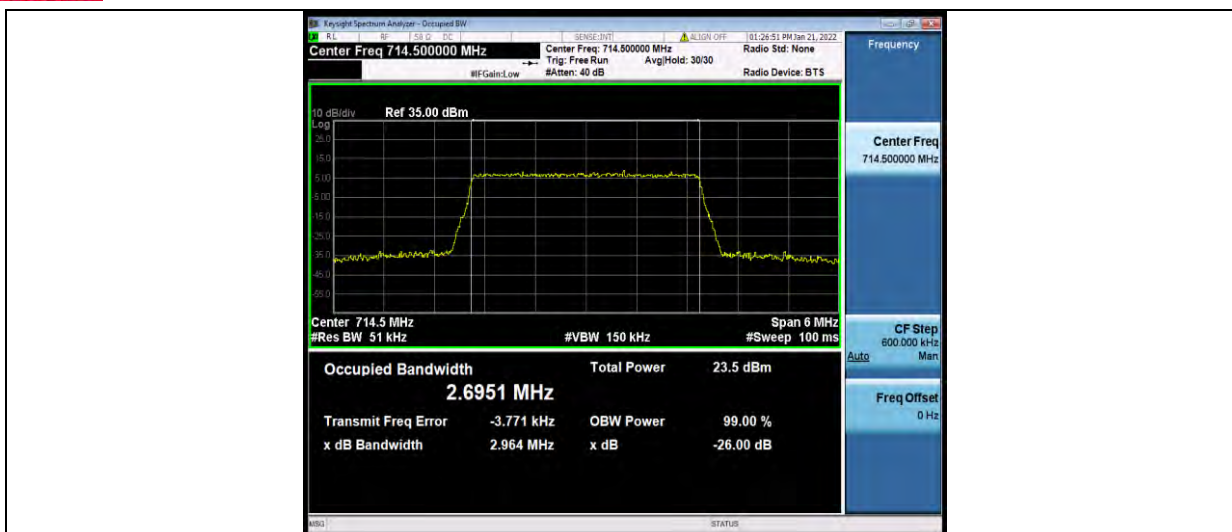


Band12-10MHz-QPSK-23130-50RB#0

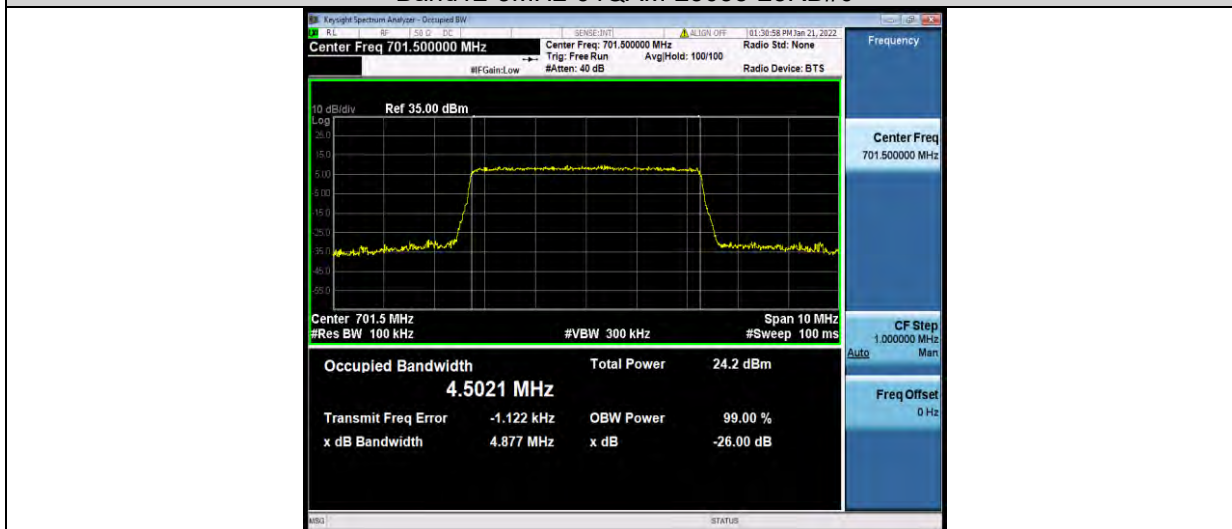




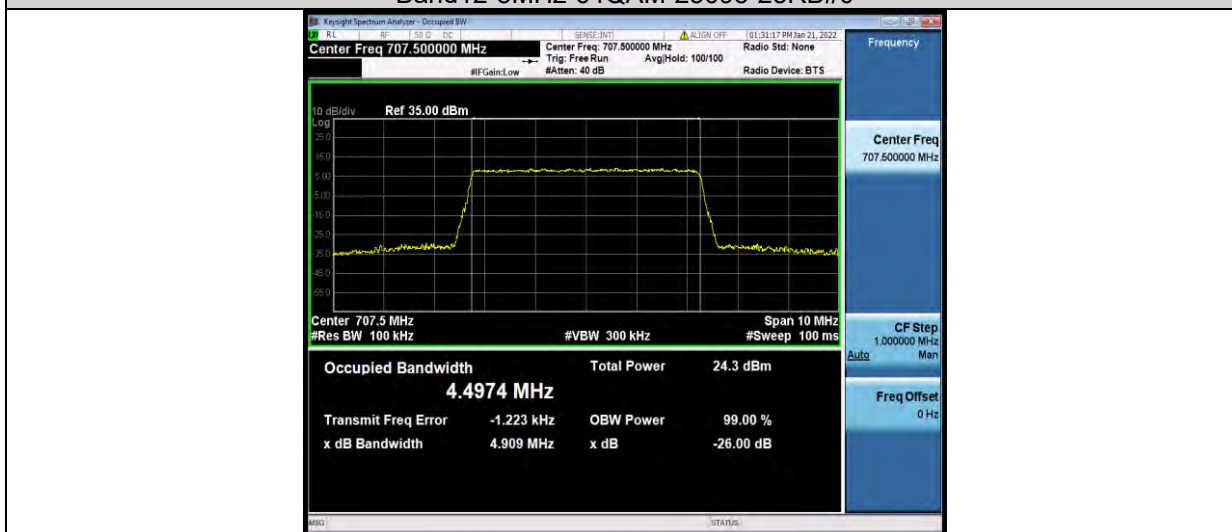




Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-25RB#0





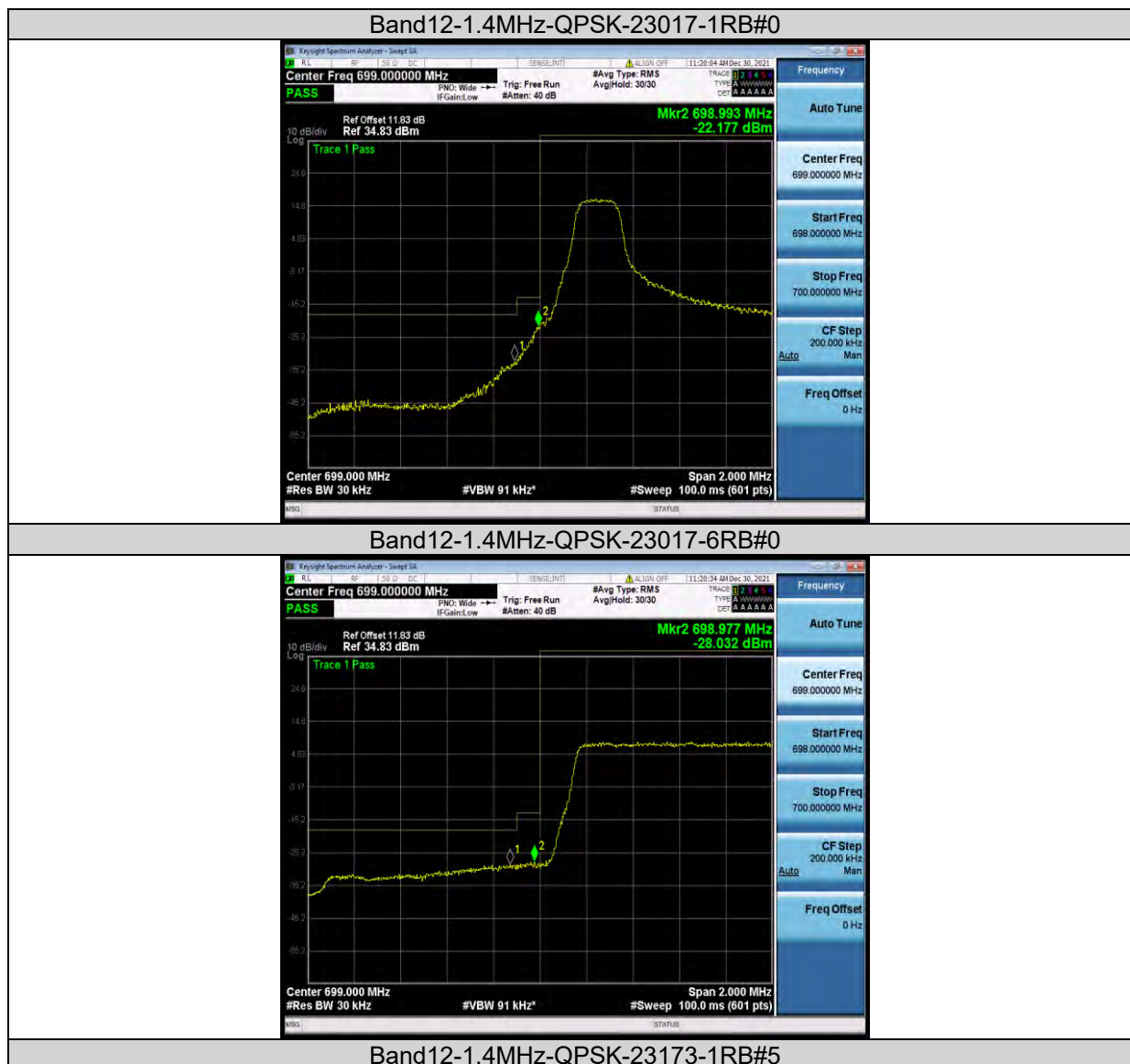
BAND EDGE

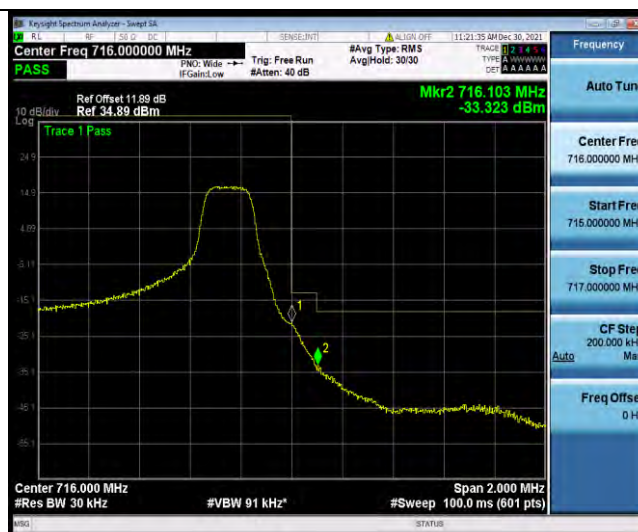
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-32.76,-22.18	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.02,-28.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.47,-33.32	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.51,-30.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-31.94,-24.01	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.64,-29.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-27.16,-36.73	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.93,-29.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	-34.16,-19.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	-29.63,-20.94	PASS
Band12	3MHz	QPSK	23165	1RB#14	-18.73,-34.80	PASS
Band12	3MHz	QPSK	23165	15RB#0	-22.21,-32.66	PASS
Band12	3MHz	16QAM	23025	1RB#0	-35.52,-19.68	PASS
Band12	3MHz	16QAM	23025	15RB#0	-31.70,-22.39	PASS
Band12	3MHz	16QAM	23165	1RB#14	-20.66,-38.70	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.22,-34.37	PASS
Band12	5MHz	QPSK	23035	1RB#0	-14.45	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.39	PASS
Band12	5MHz	QPSK	23155	1RB#24	-15.10	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.08	PASS
Band12	5MHz	16QAM	23035	1RB#0	-15.76	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.79	PASS
Band12	5MHz	16QAM	23155	1RB#24	-15.73	PASS
Band12	5MHz	16QAM	23155	25RB#0	-27.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	-23.54,-17.37	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.74,-28.11	PASS
Band12	10MHz	QPSK	23130	1RB#49	-16.44,-22.44	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.12,-31.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	-24.33,-17.79	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.89,-28.78	PASS
Band12	10MHz	16QAM	23130	1RB#49	-18.25,-23.63	PASS
Band12	10MHz	16QAM	23130	50RB#0	-28.67,-31.70	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-37.40,-28.05	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-33.48,-33.27	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-28.06,-36.04	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-34.95,-35.36	PASS
Band12	3MHz	64QAM	23025	1RB#0	-30.60,-14.03	PASS
Band12	3MHz	64QAM	23025	15RB#0	-33.57,-22.05	PASS
Band12	3MHz	64QAM	23165	1RB#14	-14.98,-32.68	PASS
Band12	3MHz	64QAM	23165	15RB#0	-23.93,-36.66	PASS
Band12	5MHz	64QAM	23035	1RB#0	-16.72	PASS
Band12	5MHz	64QAM	23035	25RB#0	-27.58	PASS
Band12	5MHz	64QAM	23155	1RB#24	-17.55	PASS
Band12	5MHz	64QAM	23155	25RB#0	-27.83	PASS

Band12	10MHz	64QAM	23060	1RB#0	-24.73,-19.22	PASS
Band12	10MHz	64QAM	23060	50RB#0	-33.75,-31.02	PASS
Band12	10MHz	64QAM	23130	1RB#49	-18.43,-24.44	PASS
Band12	10MHz	64QAM	23130	50RB#0	-30.18,-33.05	PASS

Test Graphs

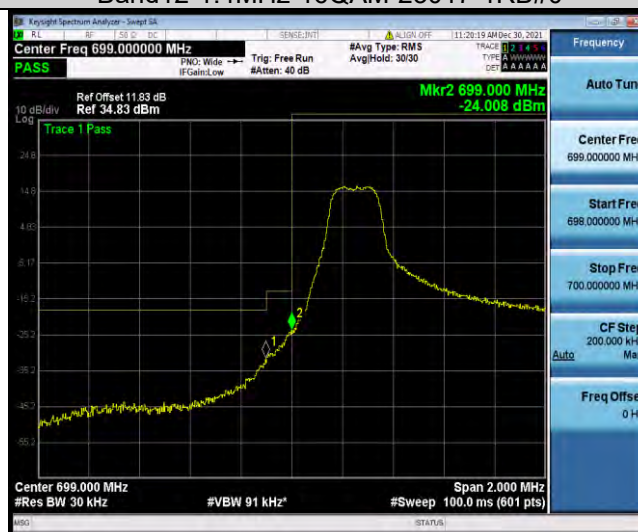




Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



Band12-1.4MHz-16QAM-23017-6RB#0

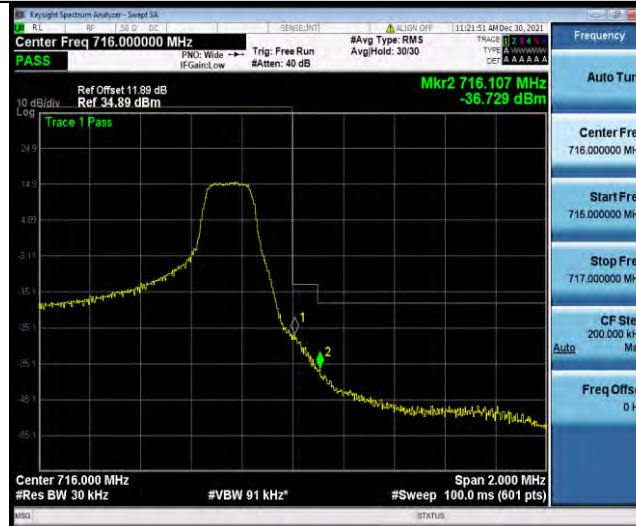


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Band12-1.4MHz-16QAM-23173-1RB#5



Band12-1.4MHz-16QAM-23173-6RB#0



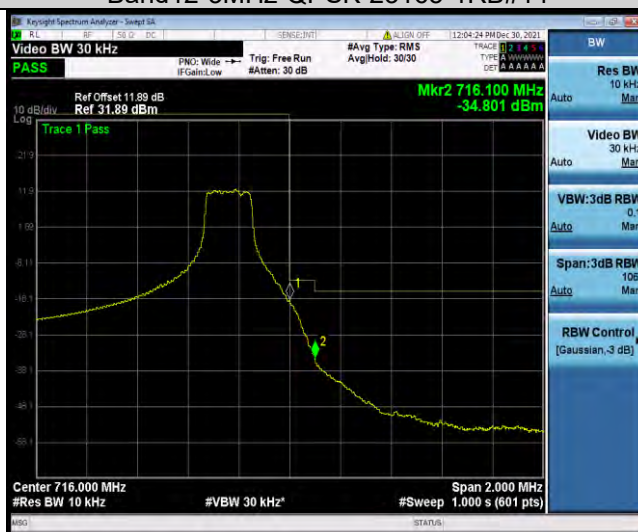
Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-1RB#14



Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-15RB#0

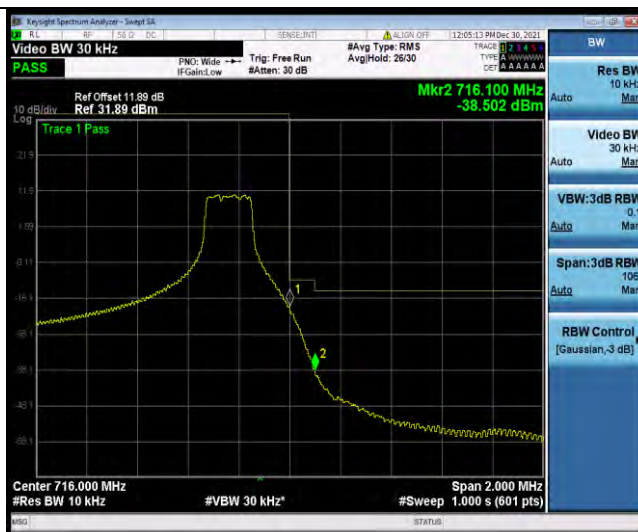


Band12-3MHz-16QAM-23165-1RB#14



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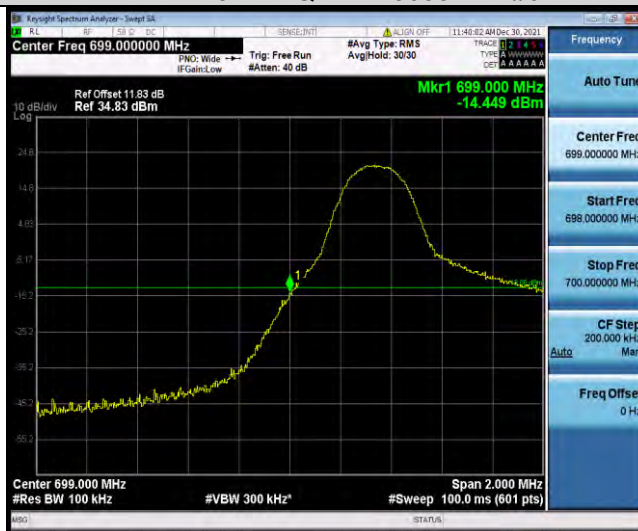
Test Report No.: W7L-P21120038RF05



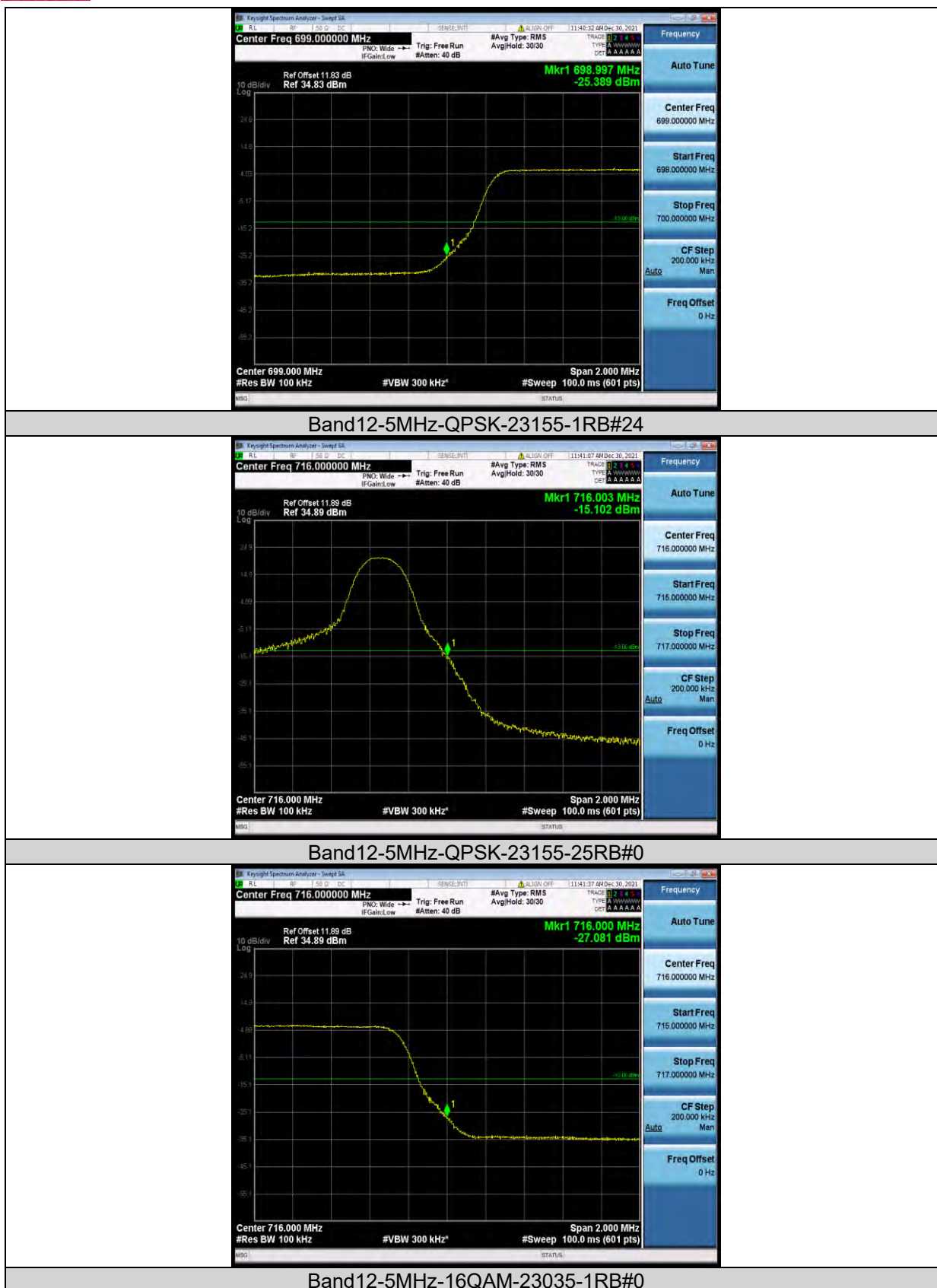
Band12-3MHz-16QAM-23165-15RB#0

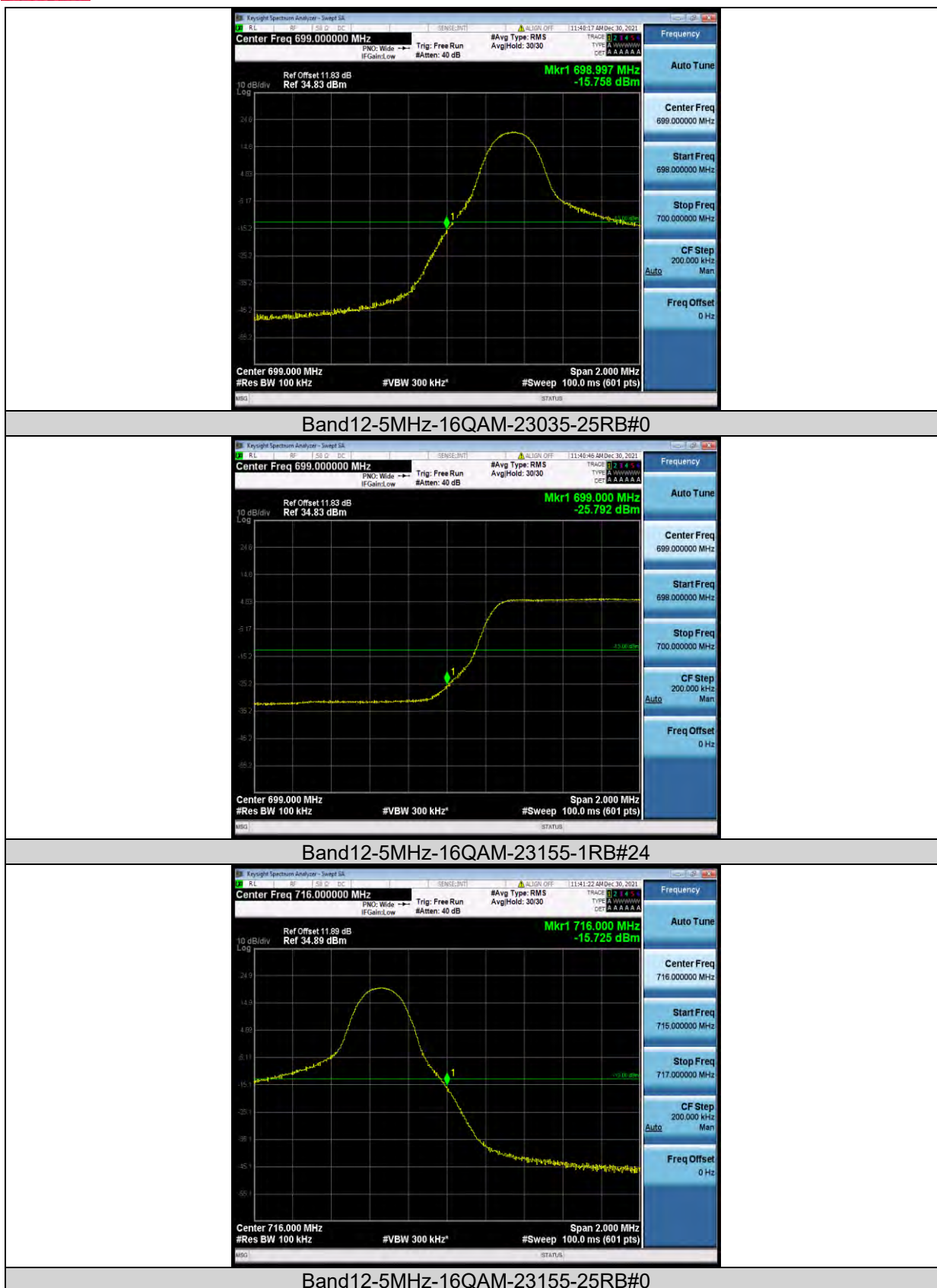


Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-25RB#0







Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



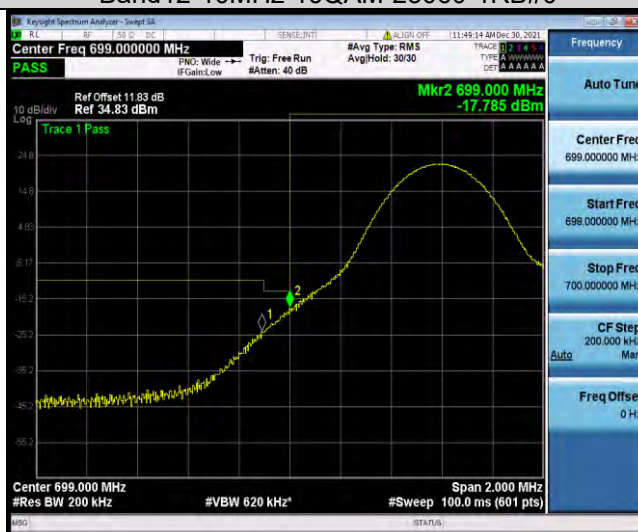
Band12-10MHz-QPSK-23130-1RB#49



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-50RB#0



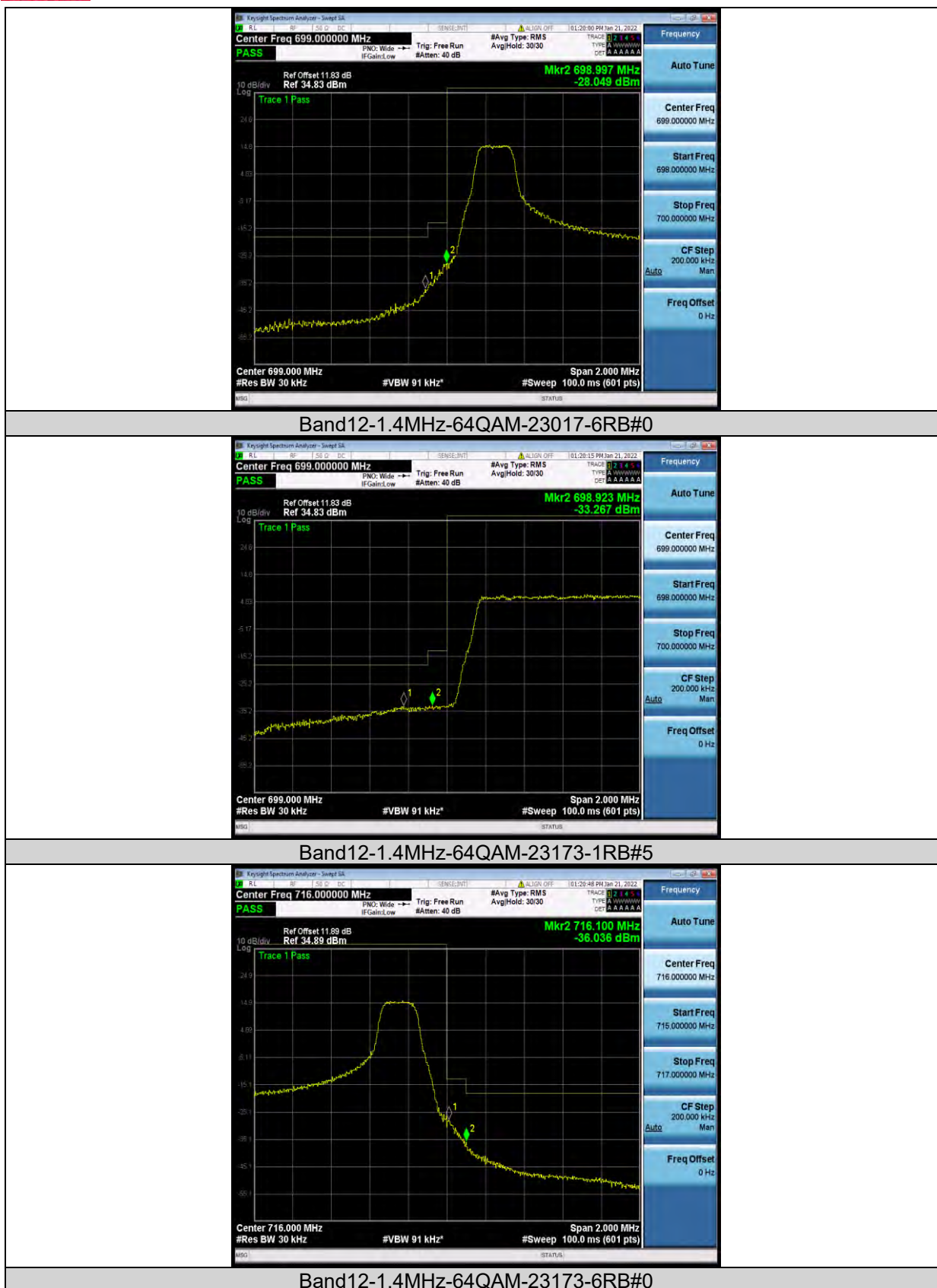
Band12-10MHz-16QAM-23130-1RB#49

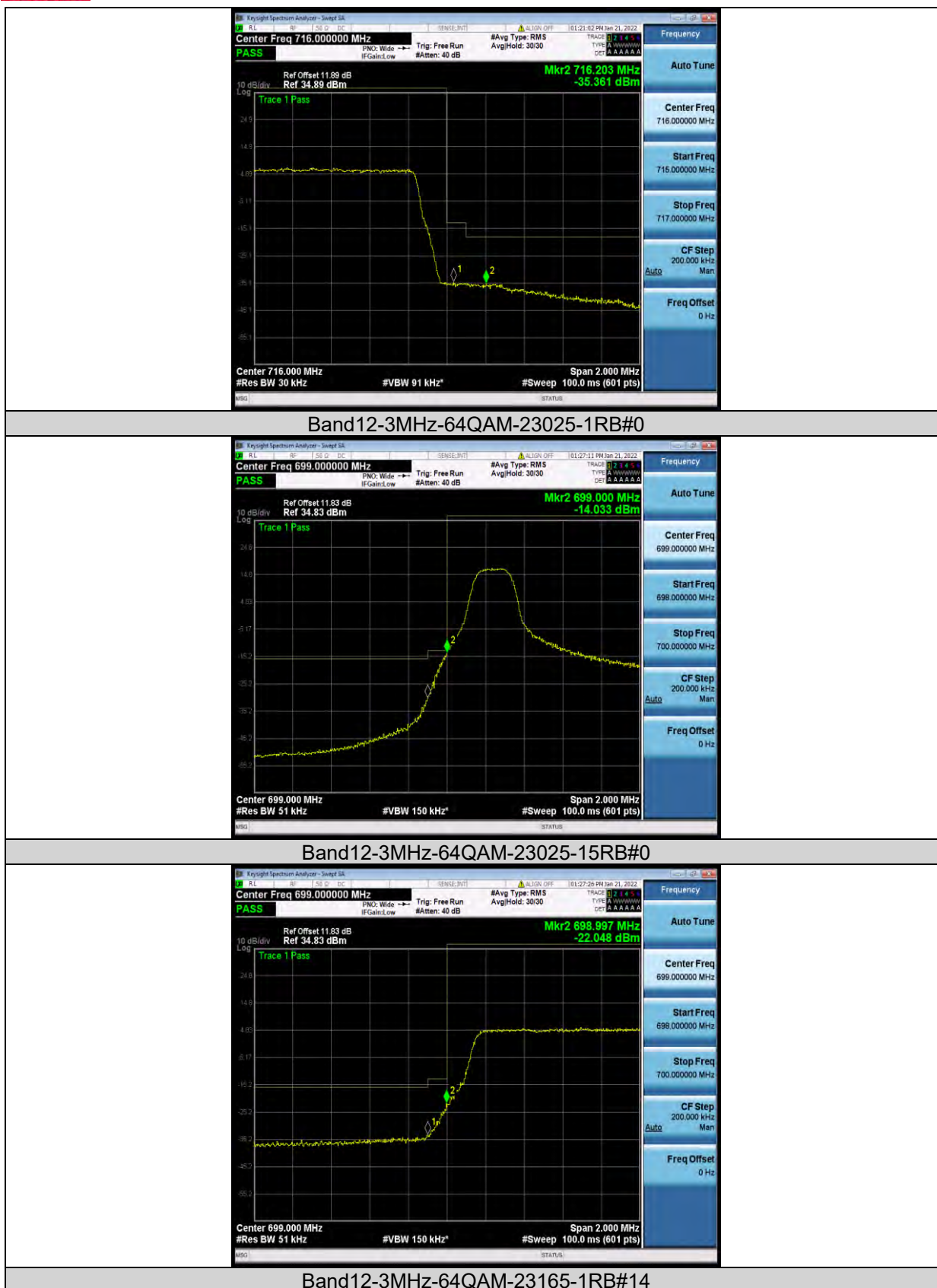


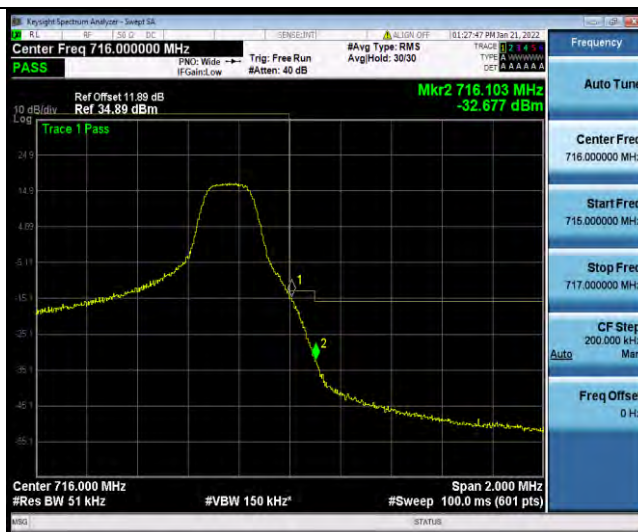
Band12-10MHz-16QAM-23130-50RB#0



Band12-1.4MHz-64QAM-23017-1RB#0



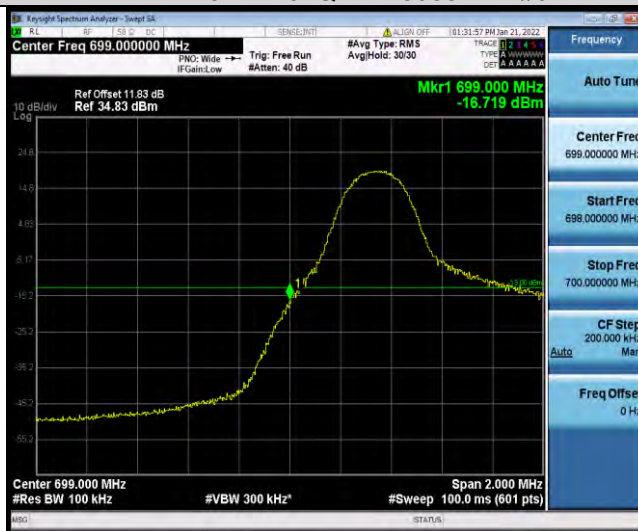




Band12-3MHz-64QAM-23165-15RB#0



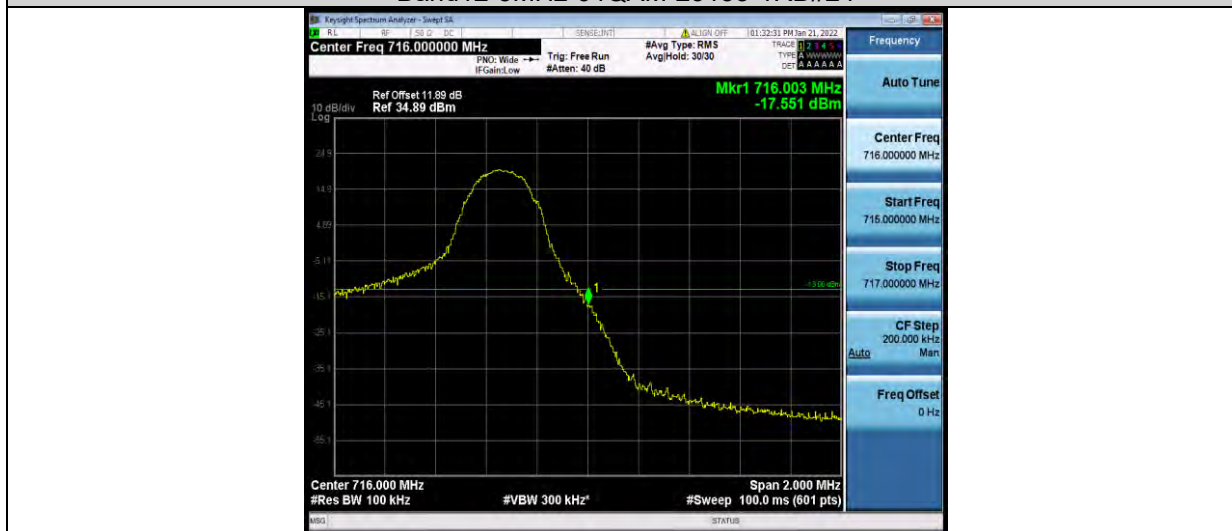
Band12-5MHz-64QAM-23035-1RB#0



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23155-1RB#24



Band12-5MHz-64QAM-23155-25RB#0



Band12-10MHz-64QAM-23060-1RB#0



Band12-10MHz-64QAM-23060-50RB#0



Band12-10MHz-64QAM-23130-1RB#49



Band12-10MHz-64QAM-23130-50RB#0



Test Report No.: W7L-P21120038RF05



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Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-50.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-35.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-50.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-50.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-34.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-34.92	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-50.04	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.61	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-50.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-34.78	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-50.56	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-34.12	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-50.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-35.01	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-50.06	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-35.2	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-50.89	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-35.02	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-50.07	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.81	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-50.15	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-35.43	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-50.42	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-35.28	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-50.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-35.45	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-50.08	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-34.5	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-49.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-34.75	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-50.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-35.09	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-50.51	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-34.88	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-48.48	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-35.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-50.17	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.31	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-50.22	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-35.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-51.01	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-34.82	PASS



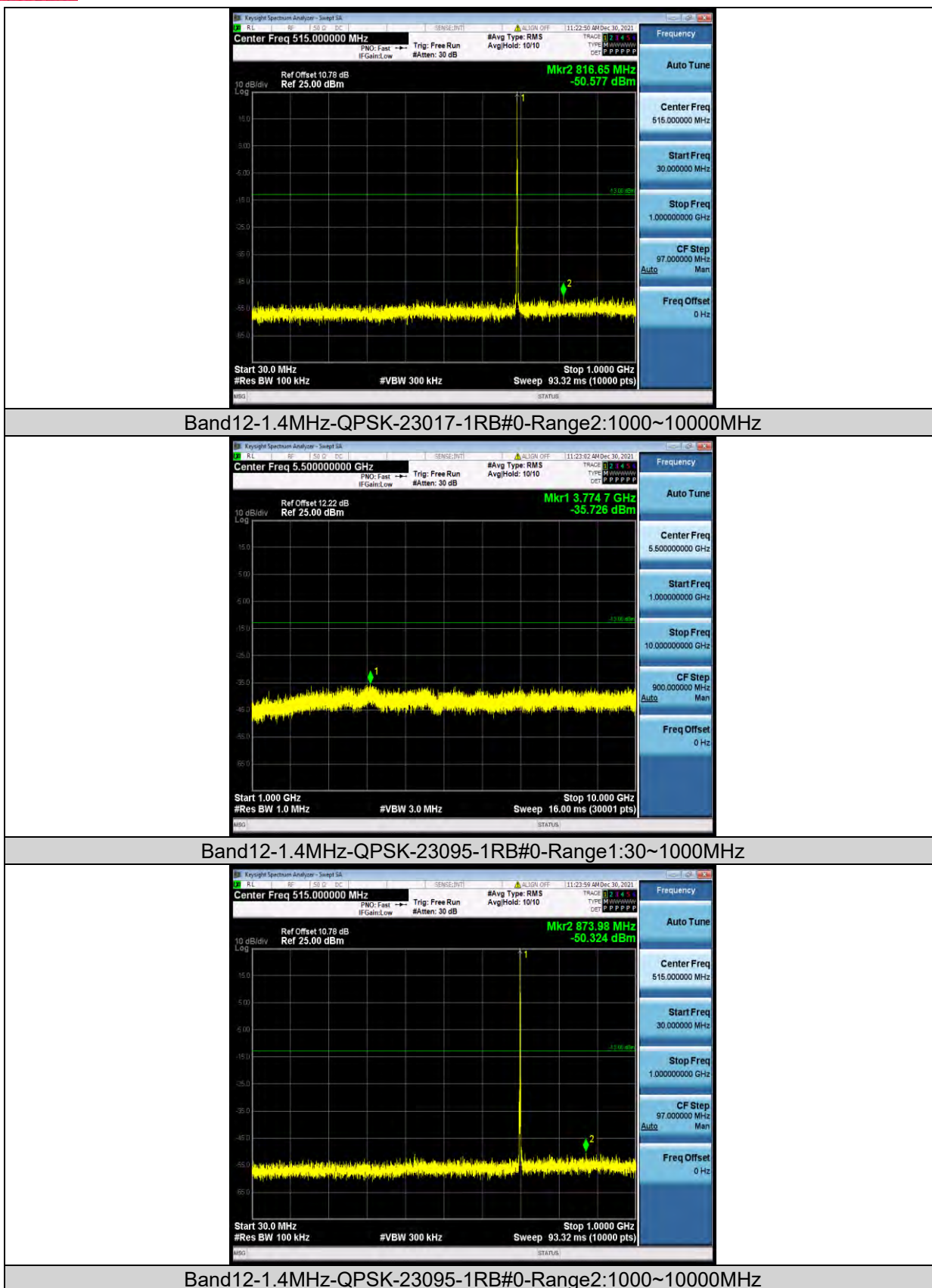
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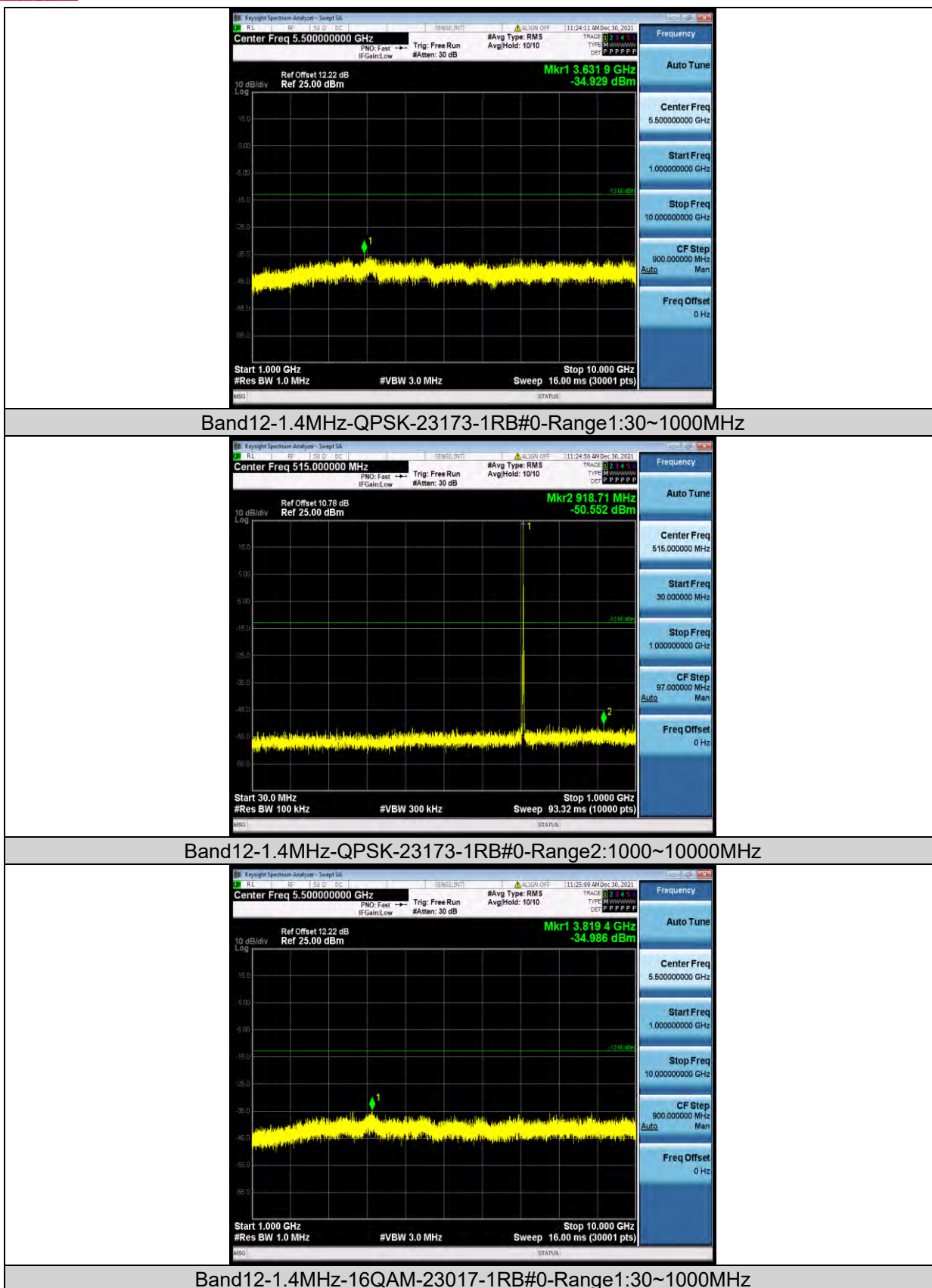
Test Report No.: W7L-P21120038RF05

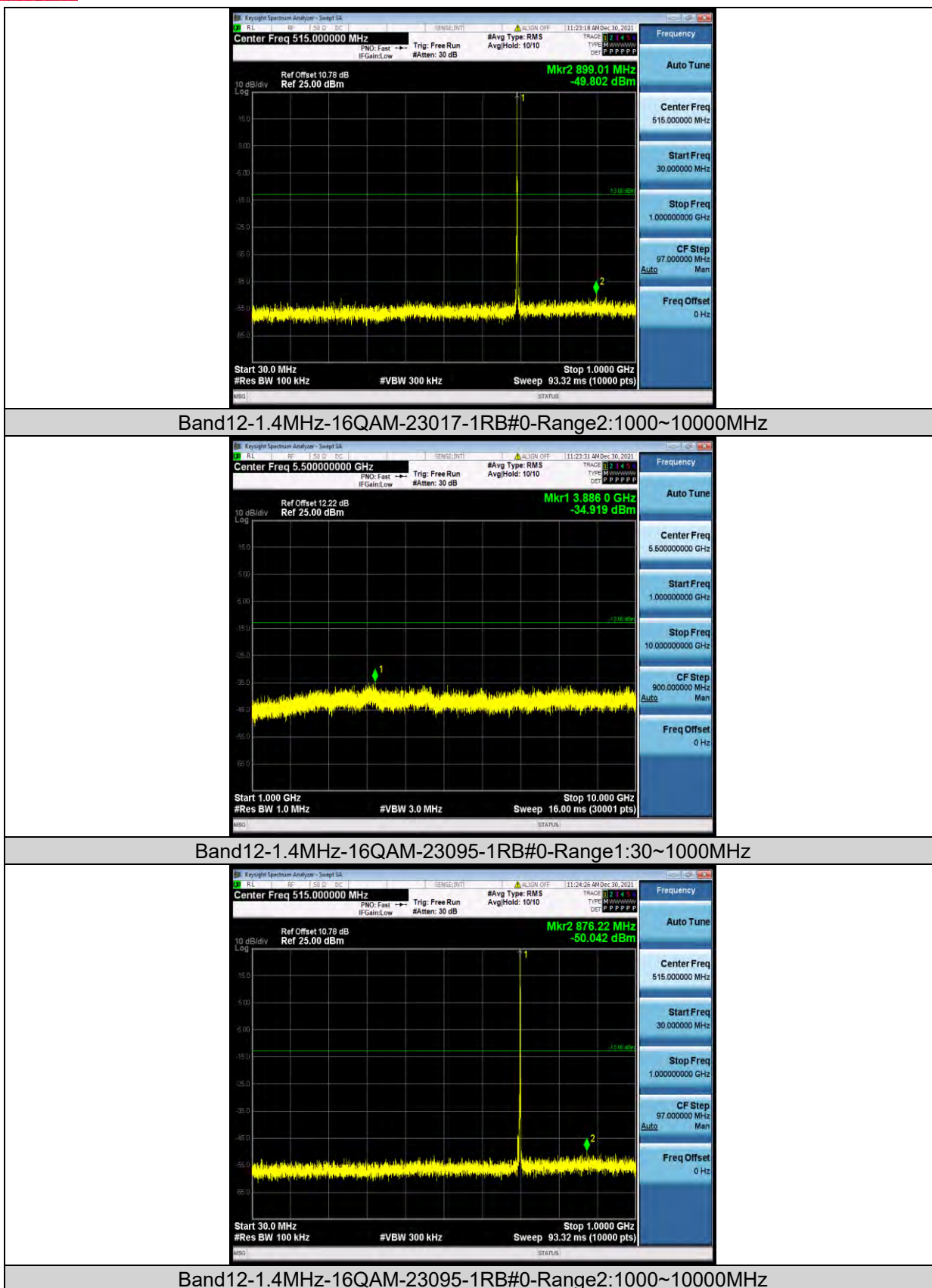
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-51.1	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.38	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-51.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-39.82	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-28.07	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-40.26	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-30.48	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-40.03	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-26.38	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range2:1000~10000MHz	-27.9	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-31.91	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range1:30~1000MHz	-40.63	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range2:1000~10000MHz	-27.89	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range2:1000~10000MHz	-29.91	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-41.27	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-30.2	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range1:30~1000MHz	-40.68	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range2:1000~10000MHz	-29.06	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-40.95	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-29.23	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-40.27	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-29.9	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-30.59	PASS

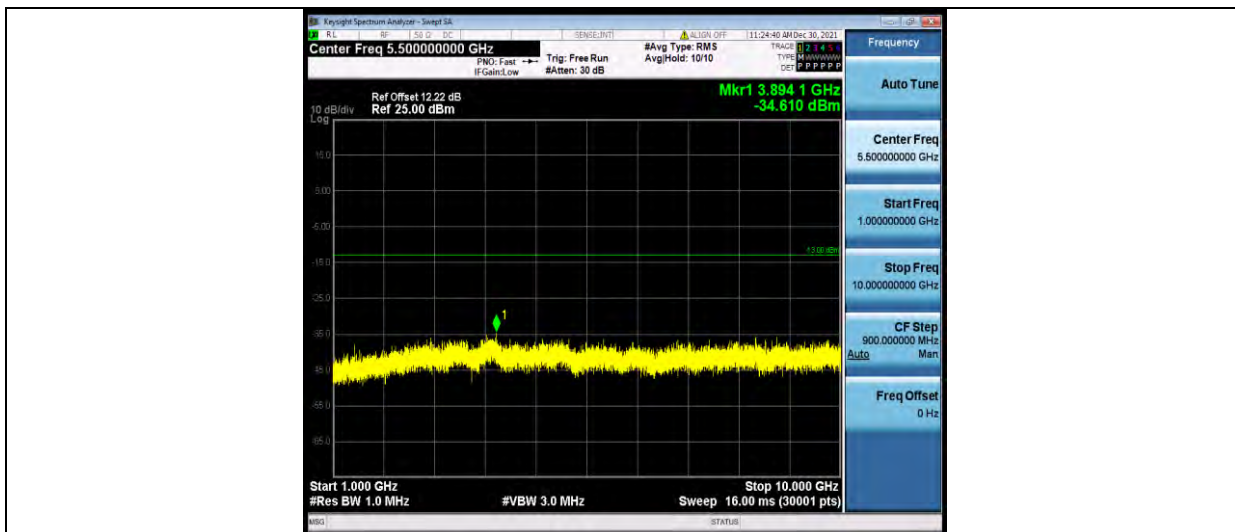
Test Graphs

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

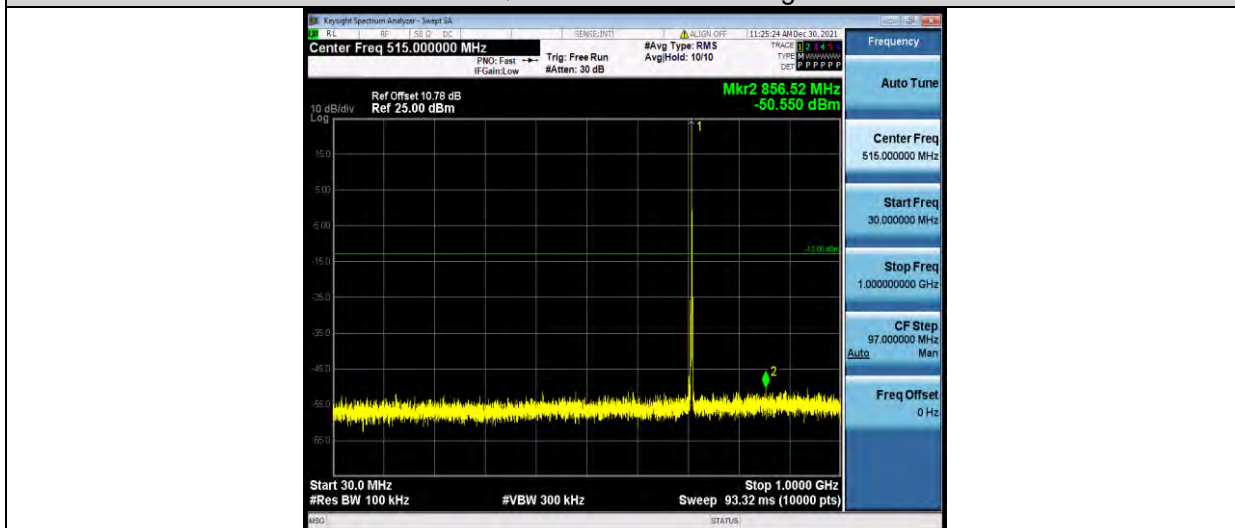




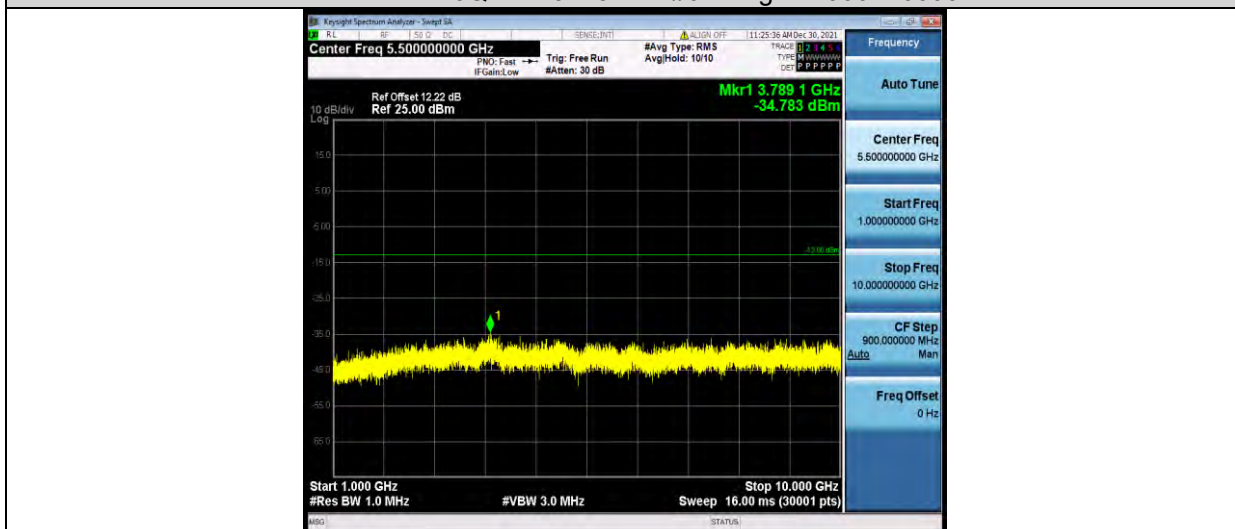




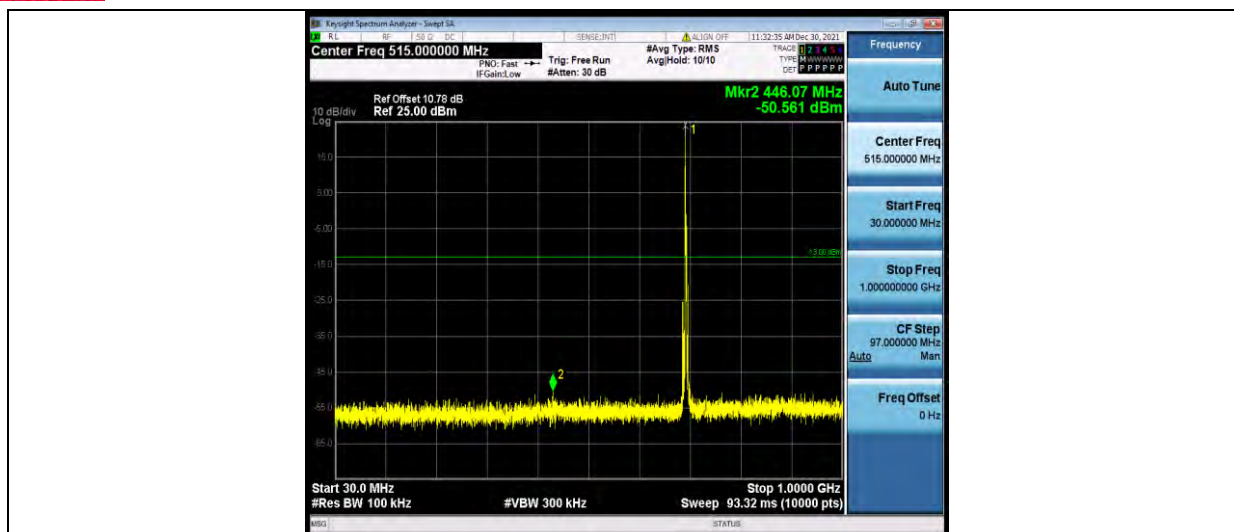
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



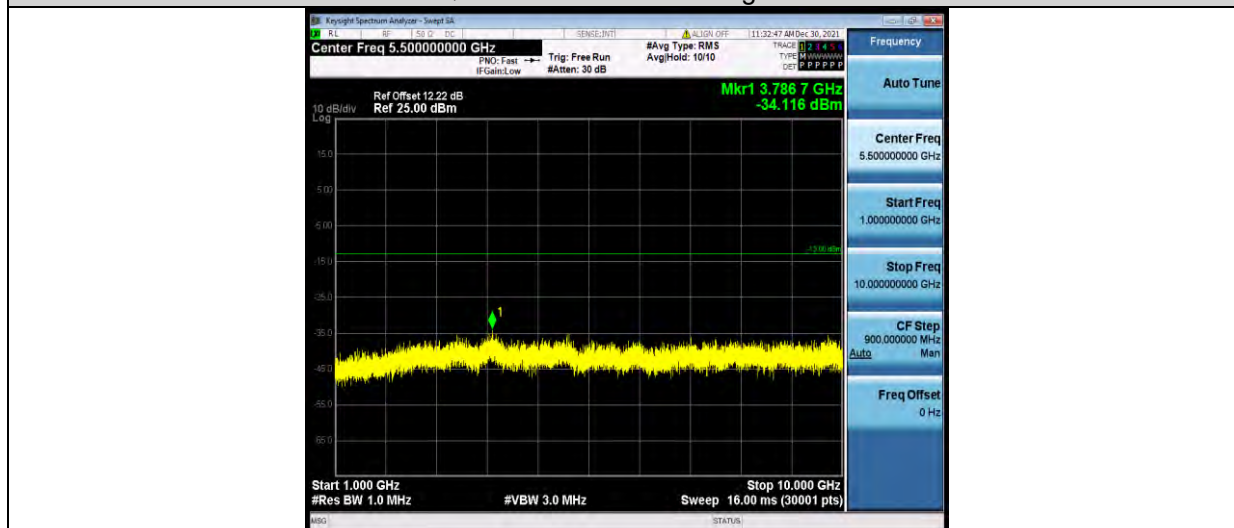
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



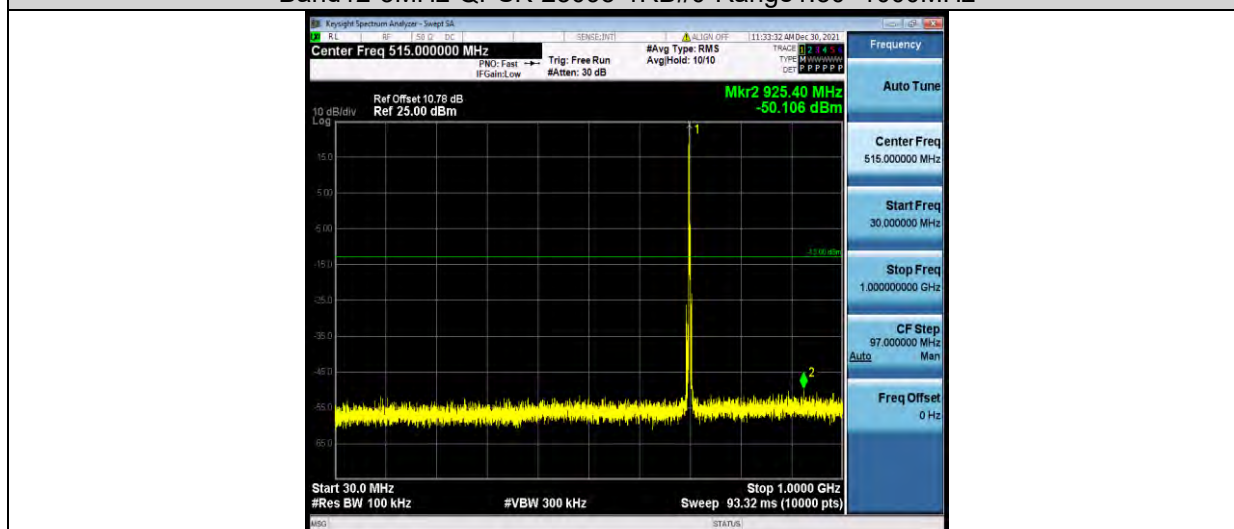
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



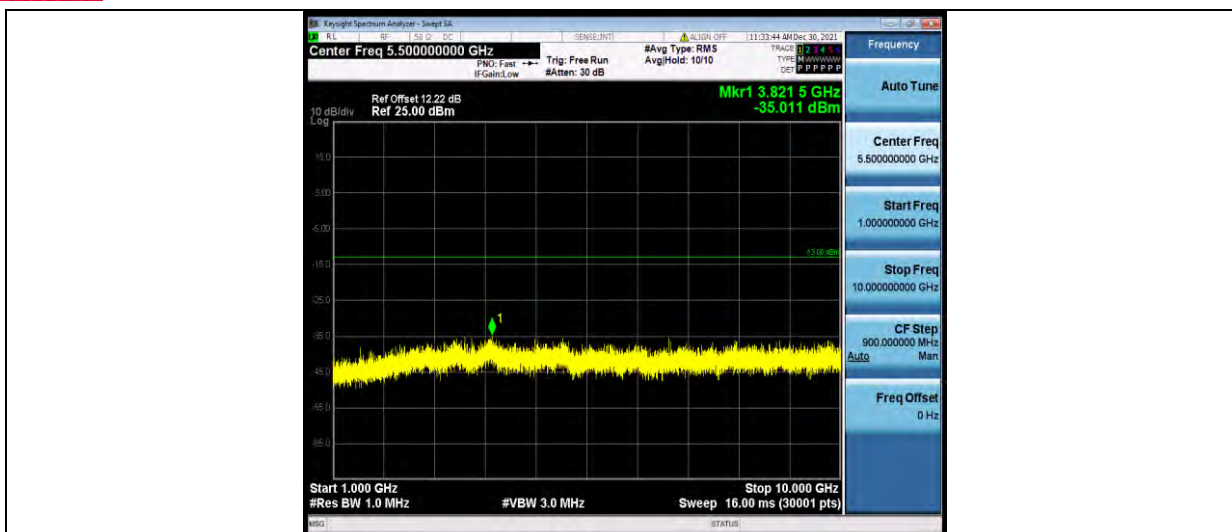
Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



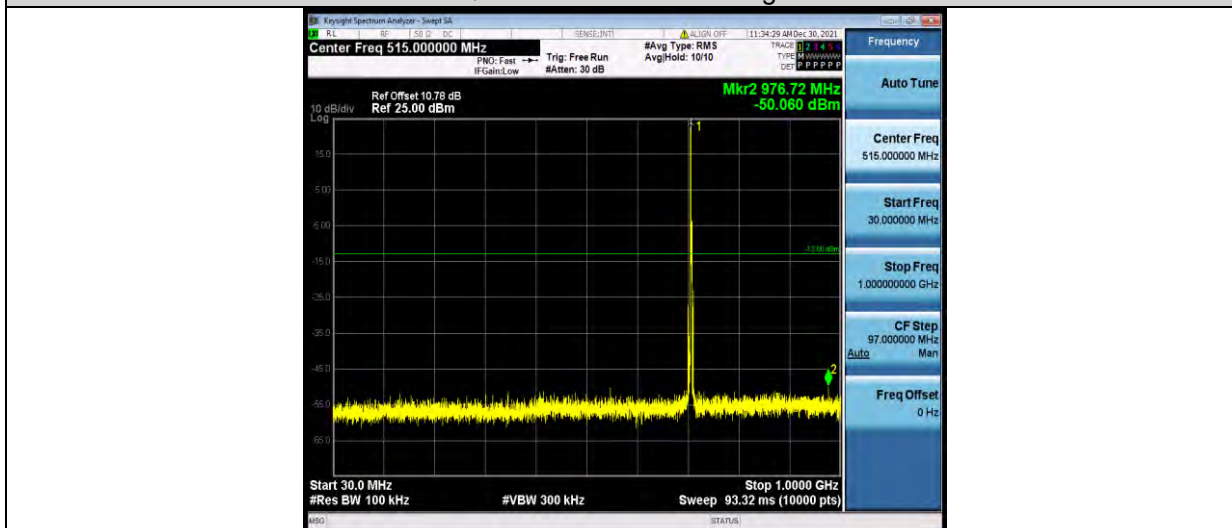
Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



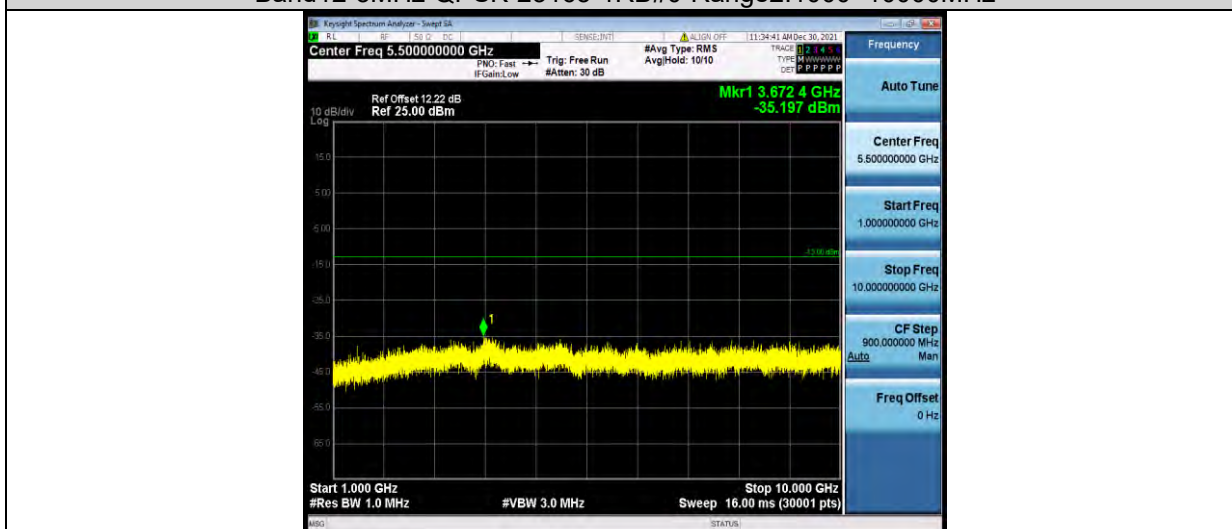
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



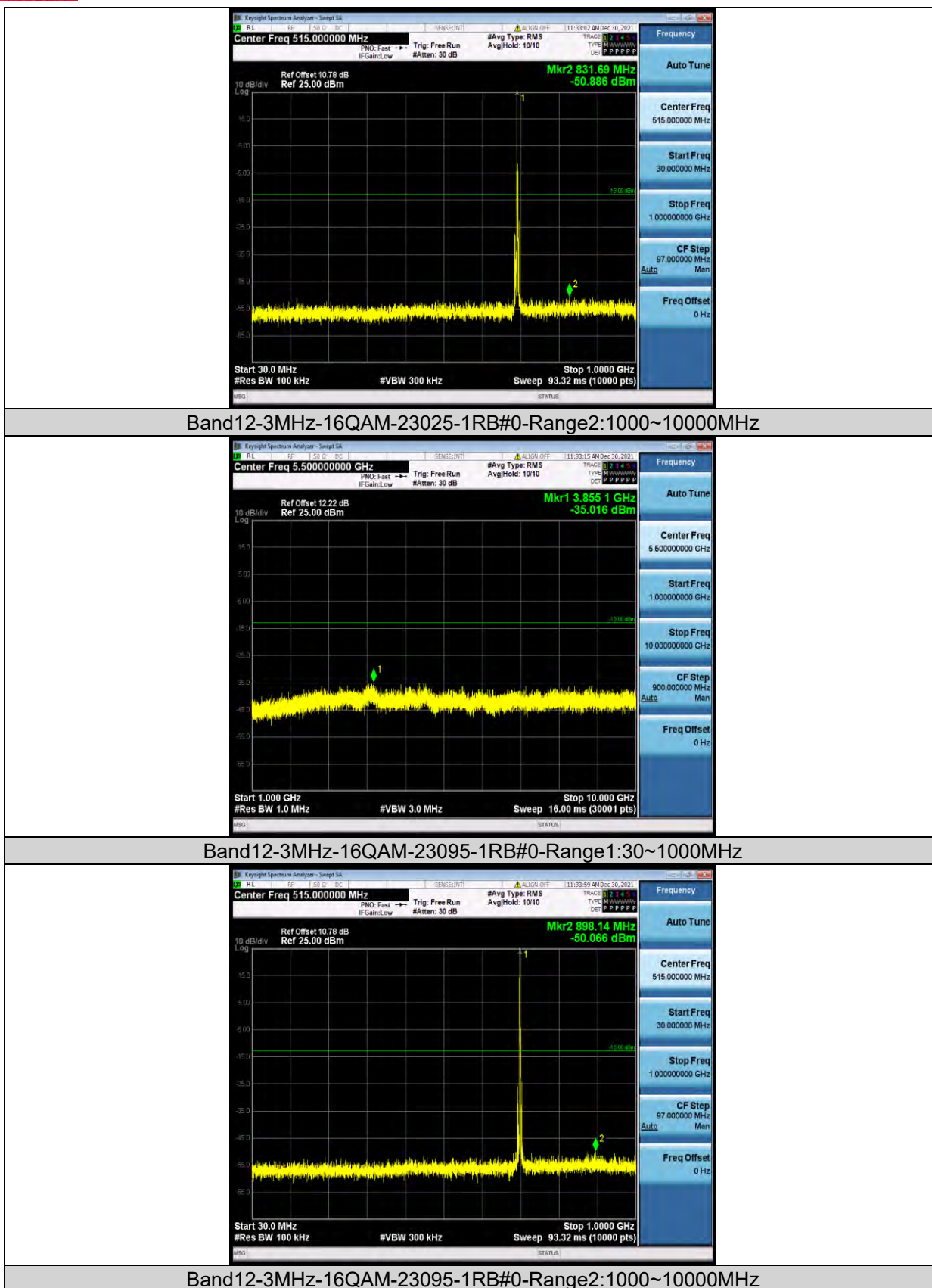
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz

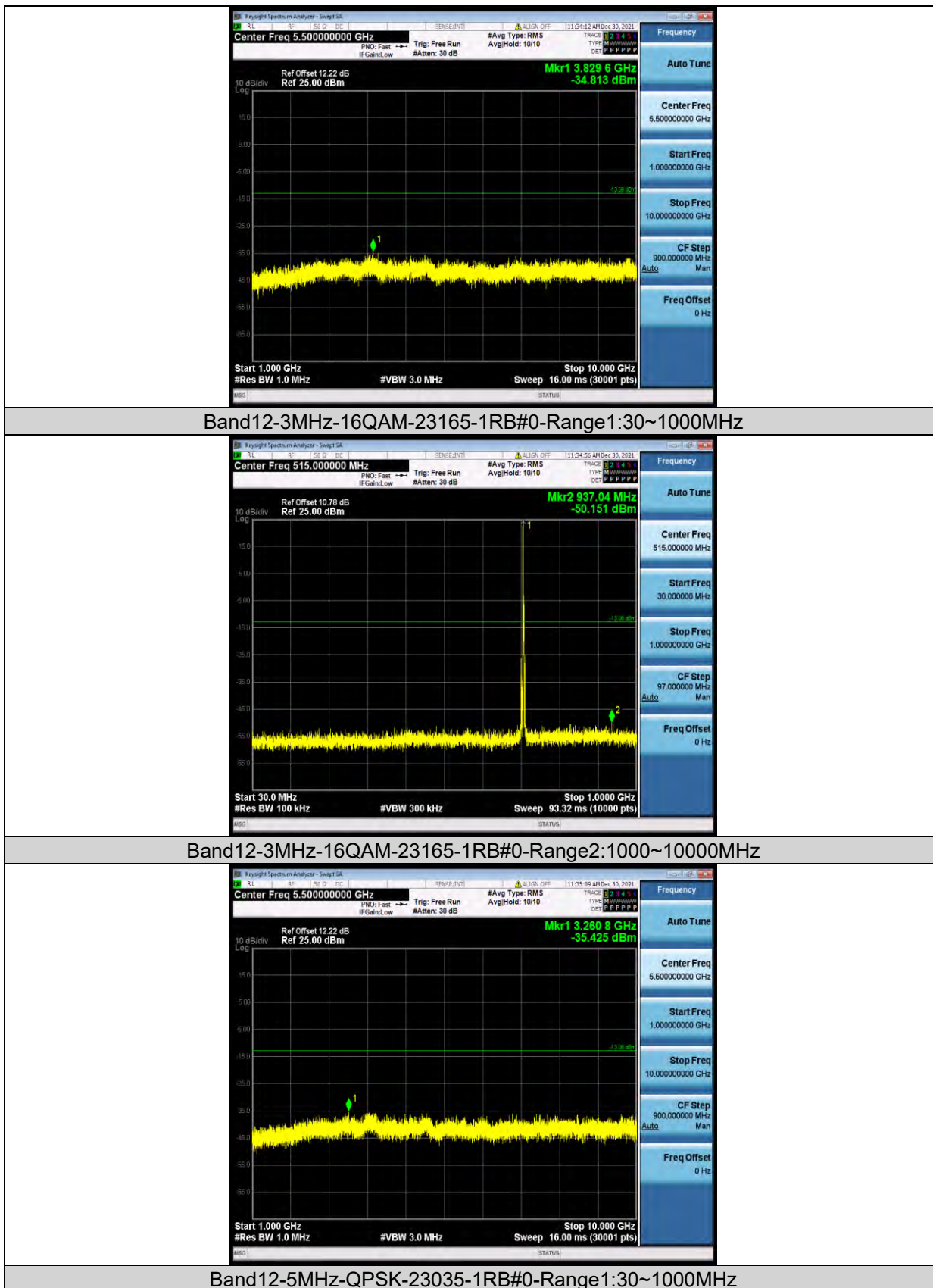


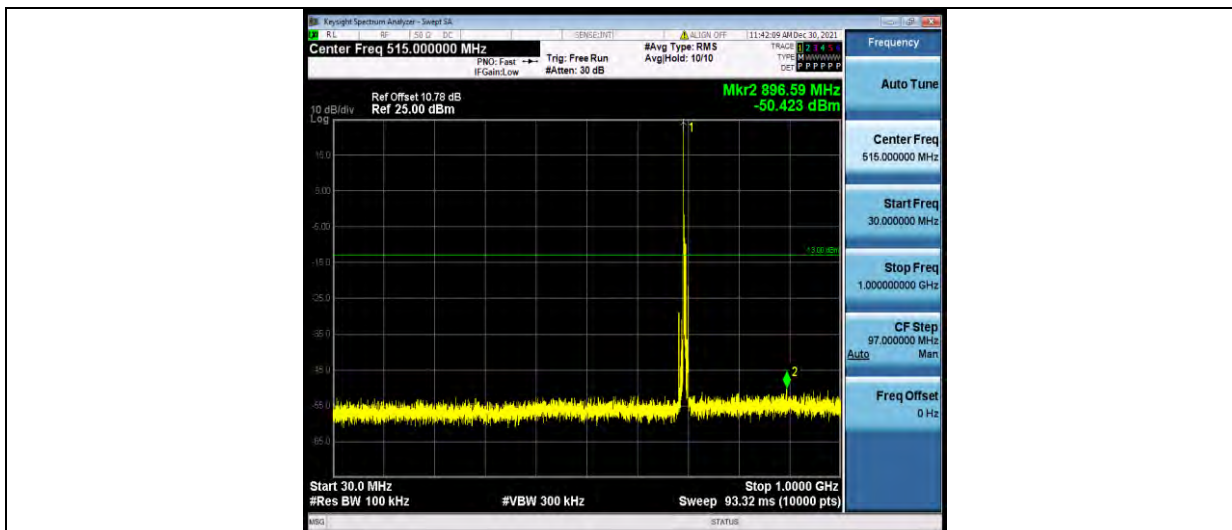
Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



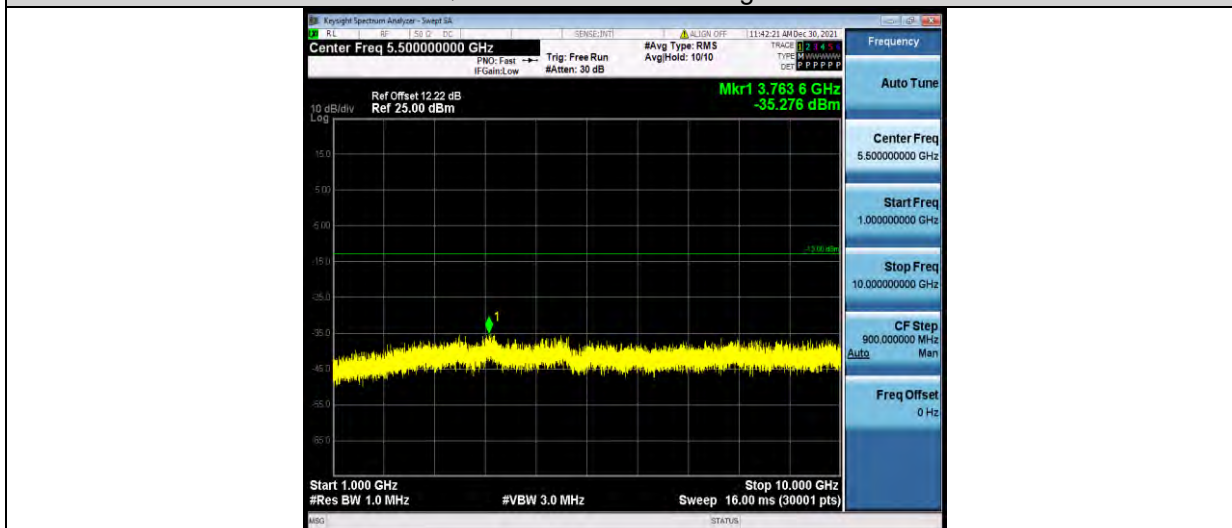
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



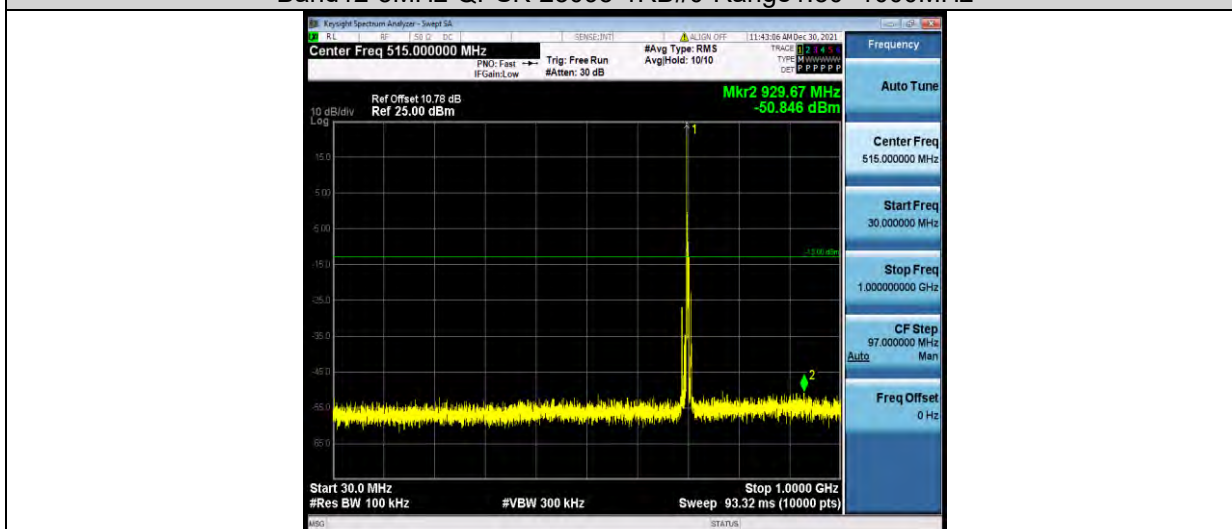




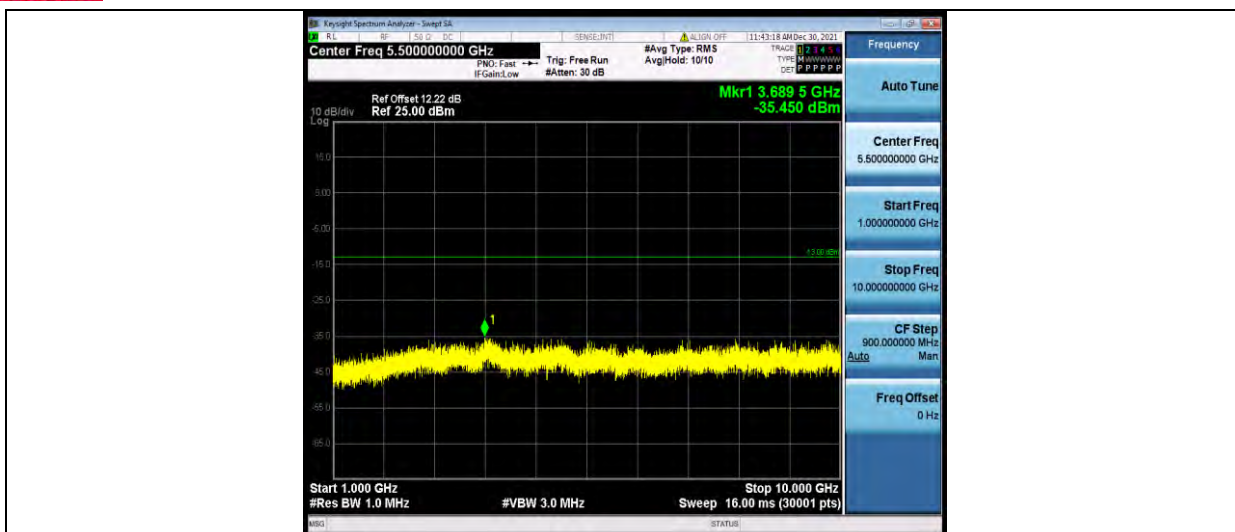
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



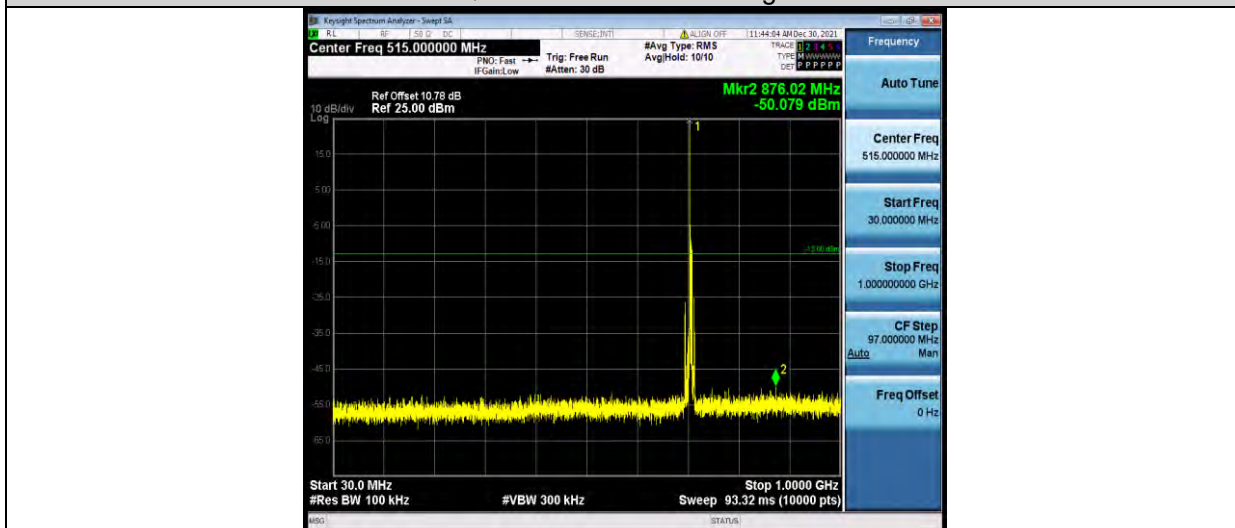
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



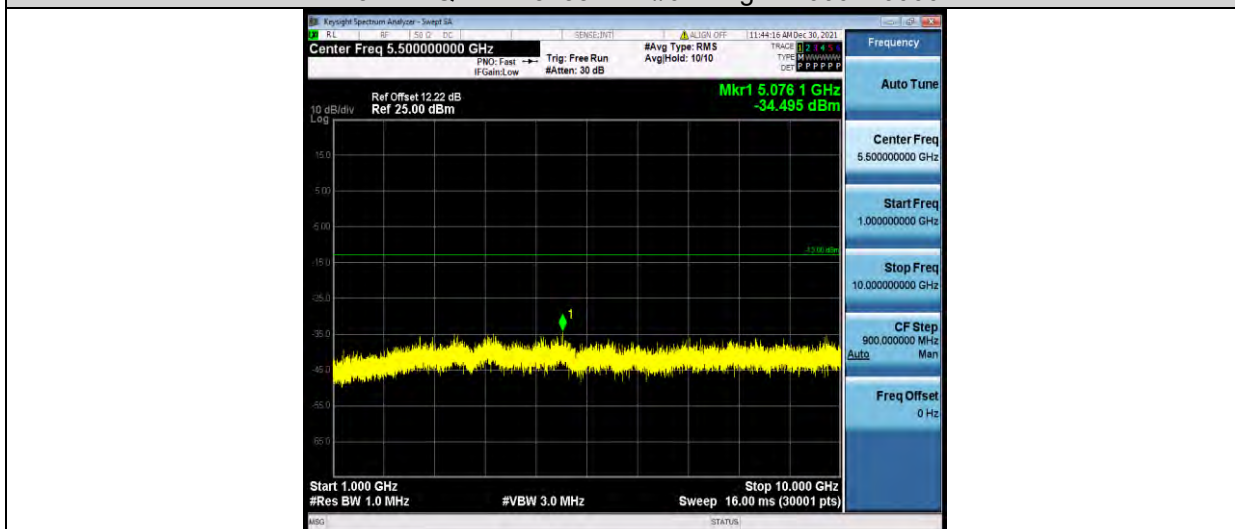
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



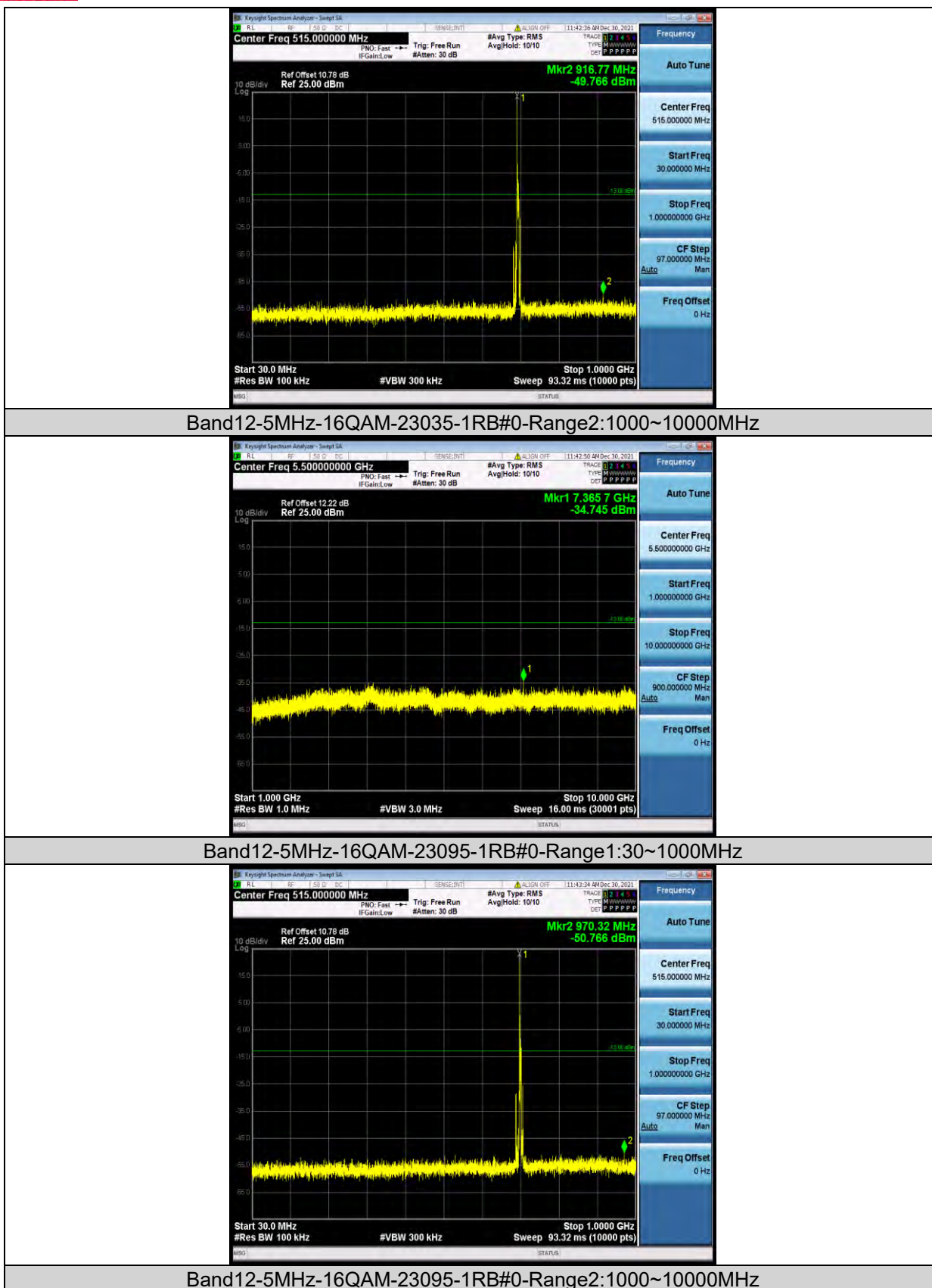
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz

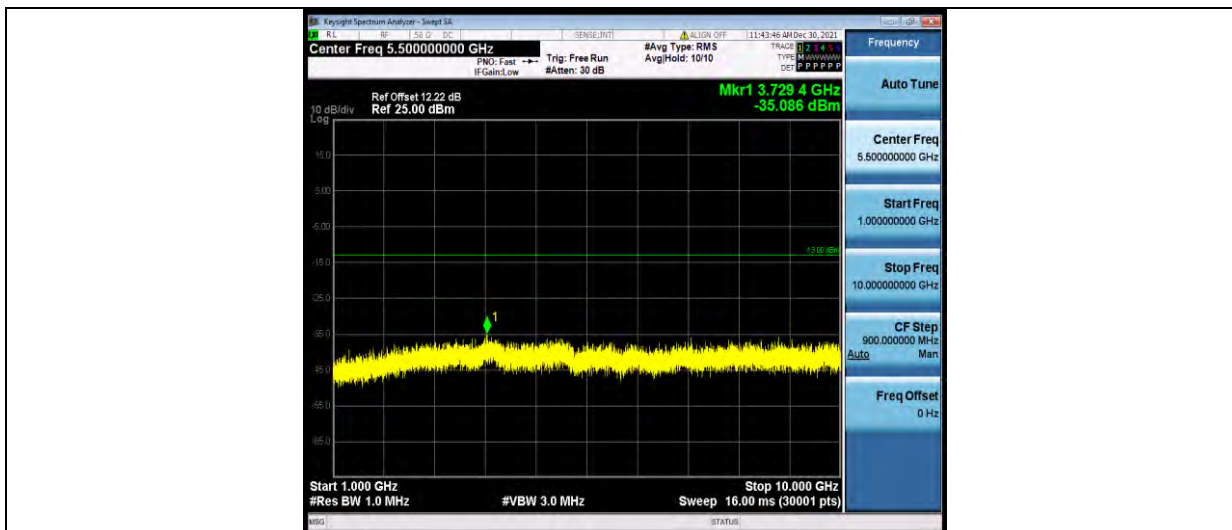


Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz

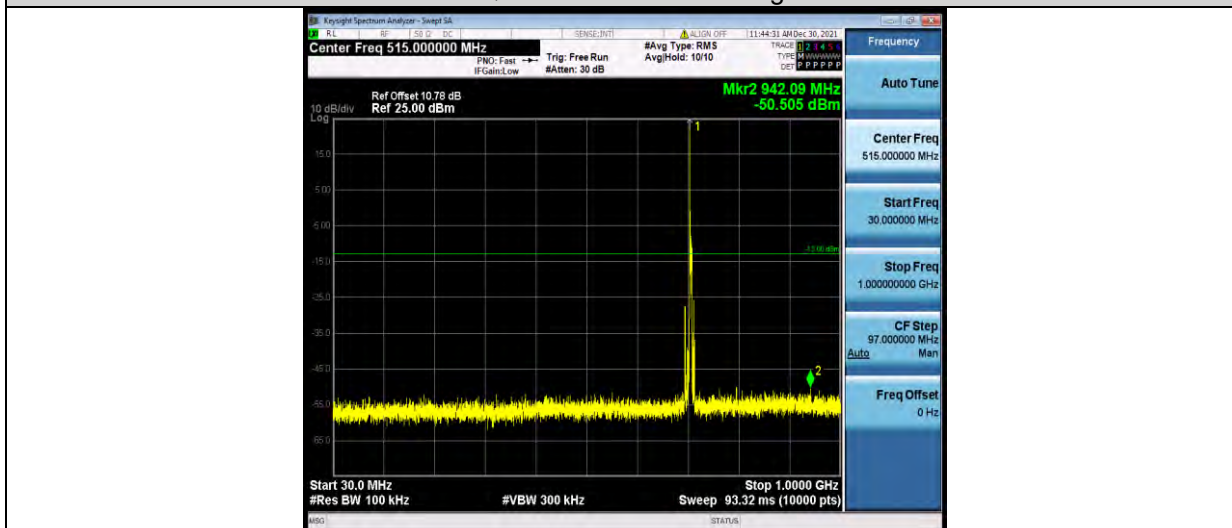


Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz

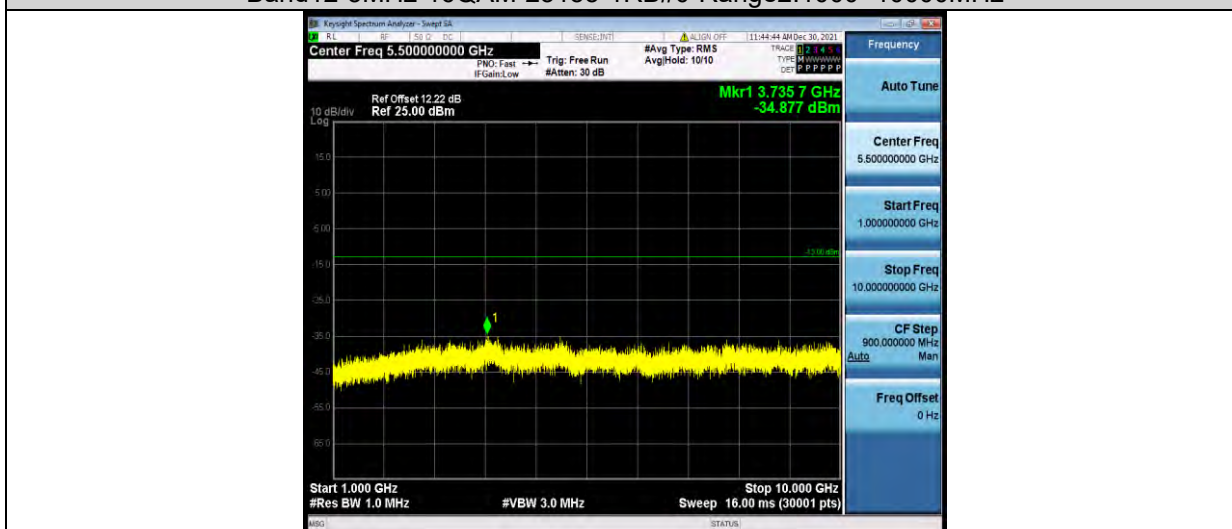




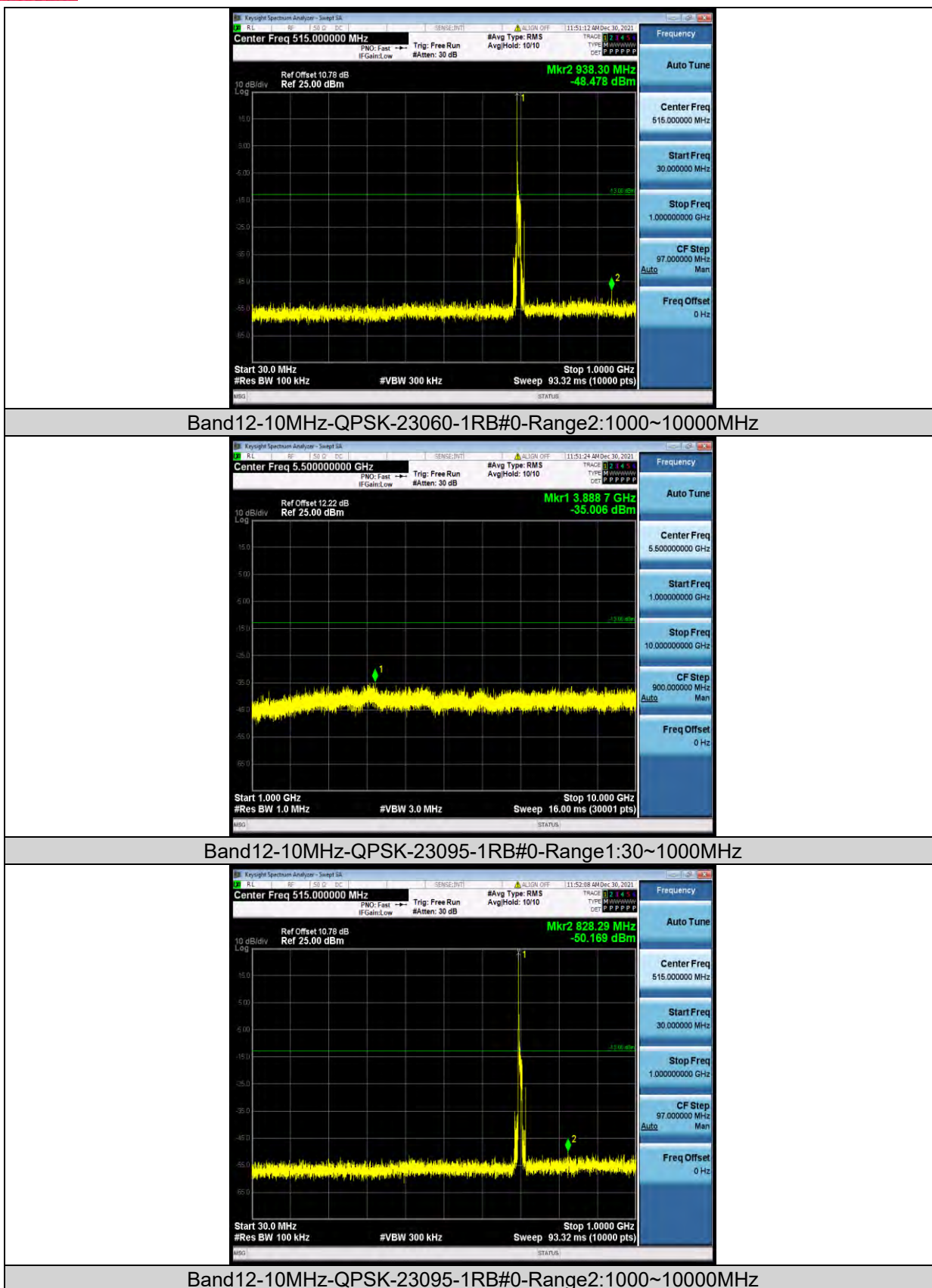
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz

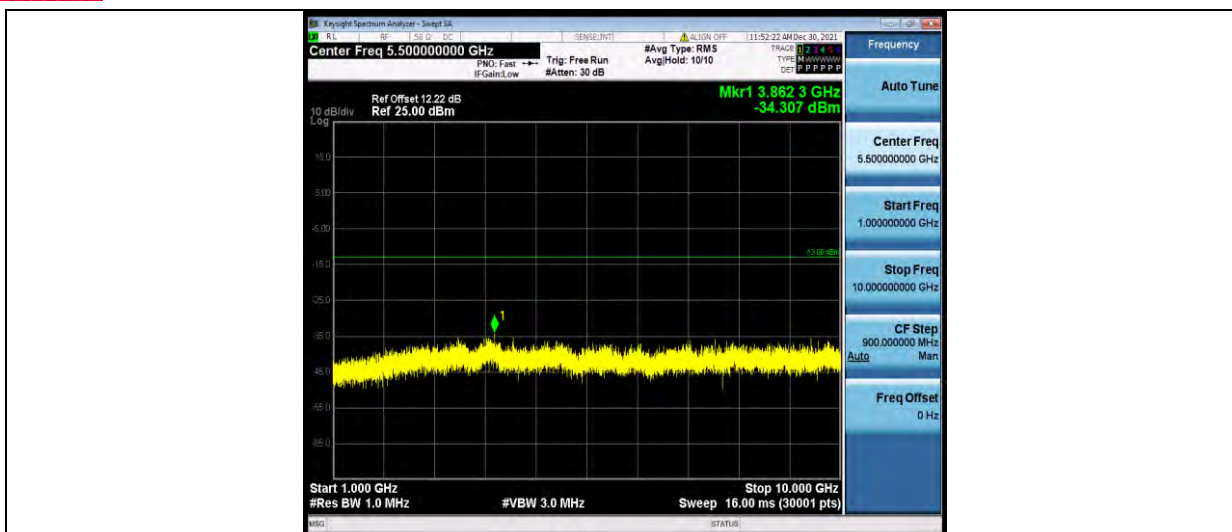


Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz

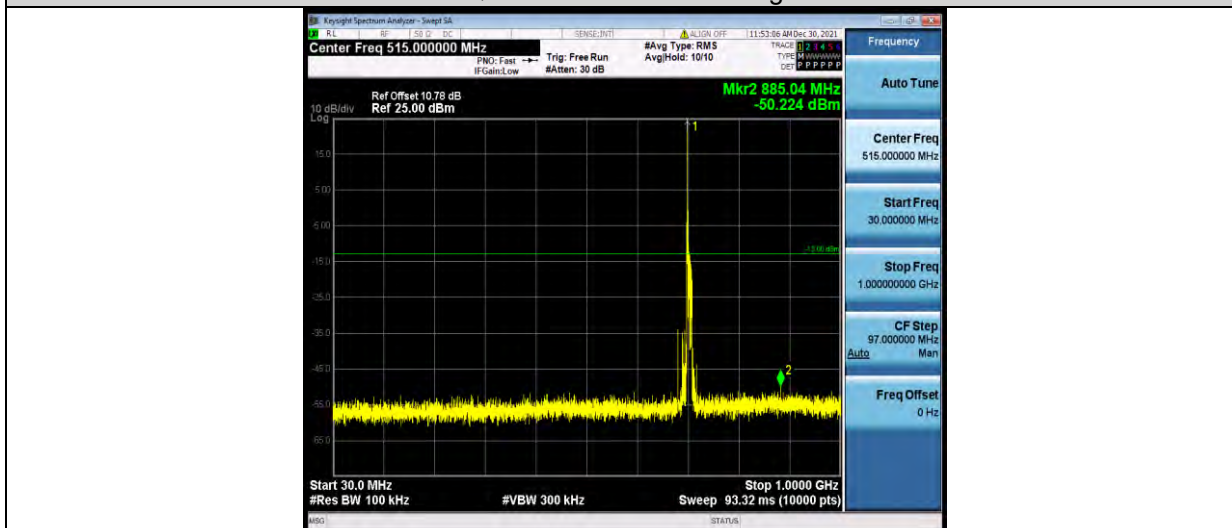


Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz

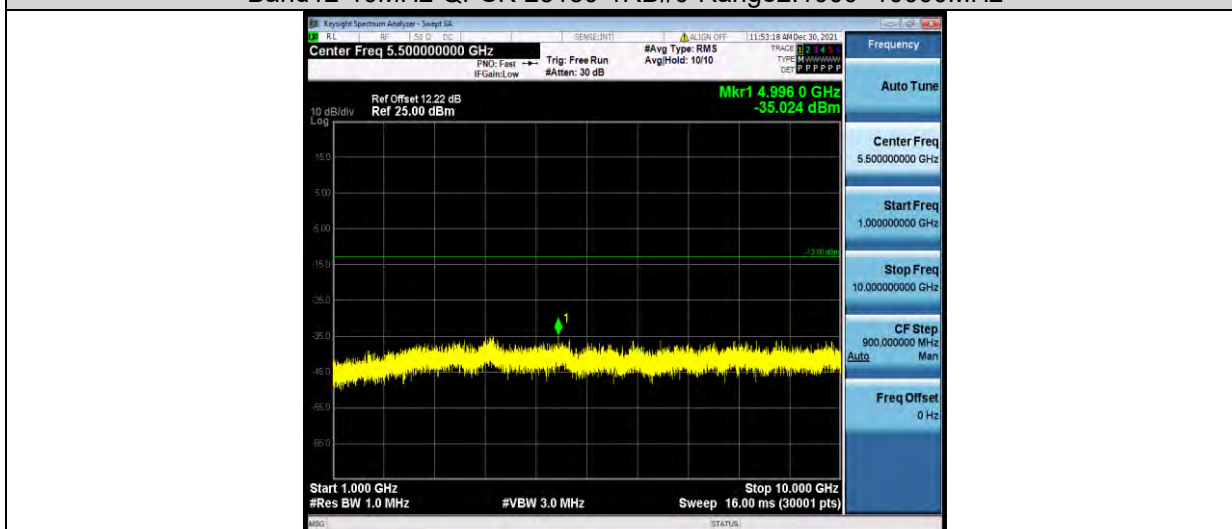




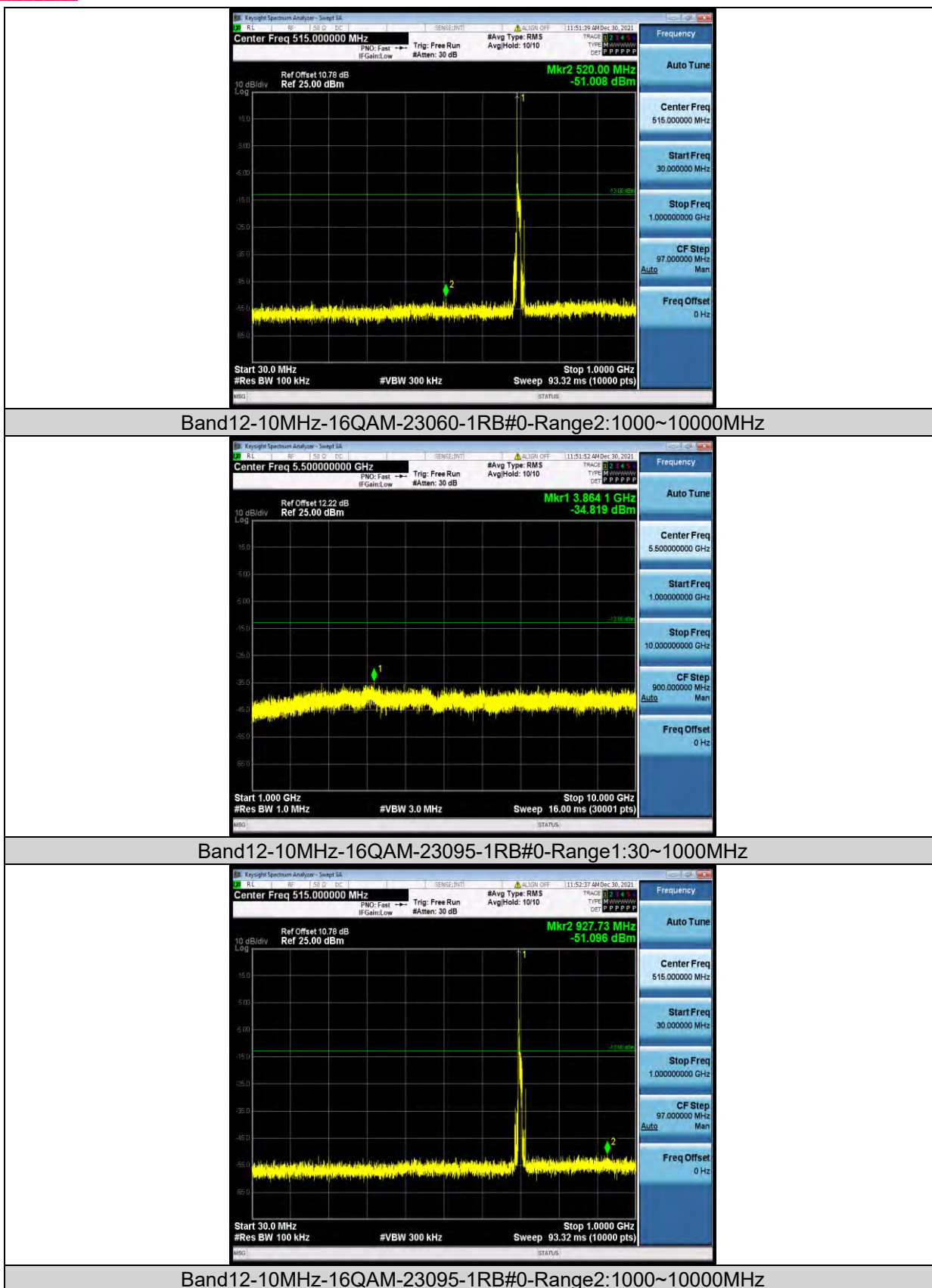
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz

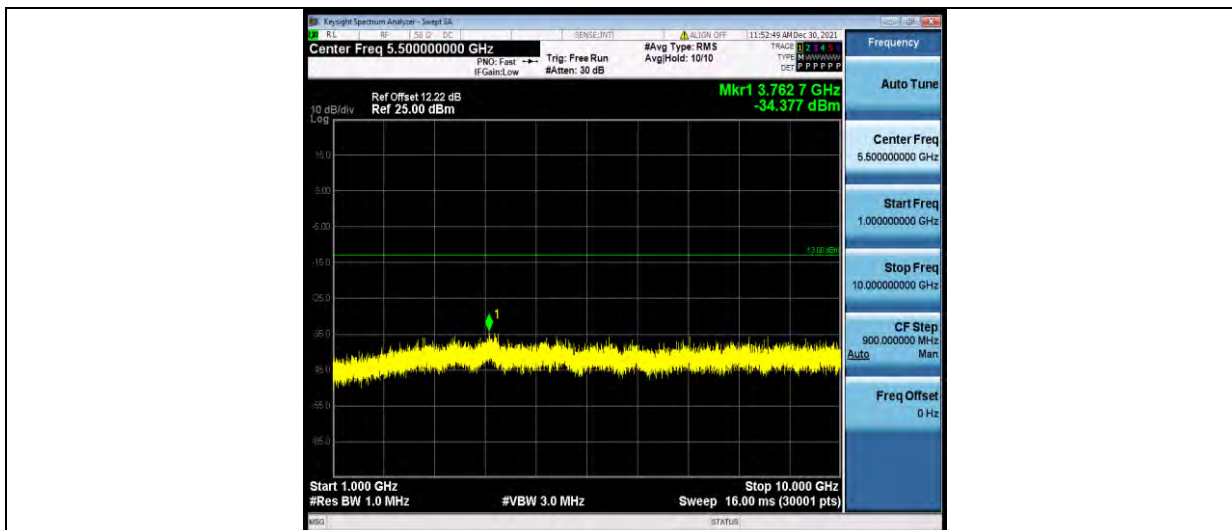


Band12-10MHz-QPSK-23130-1RB#0-Range2: 1000~10000MHz

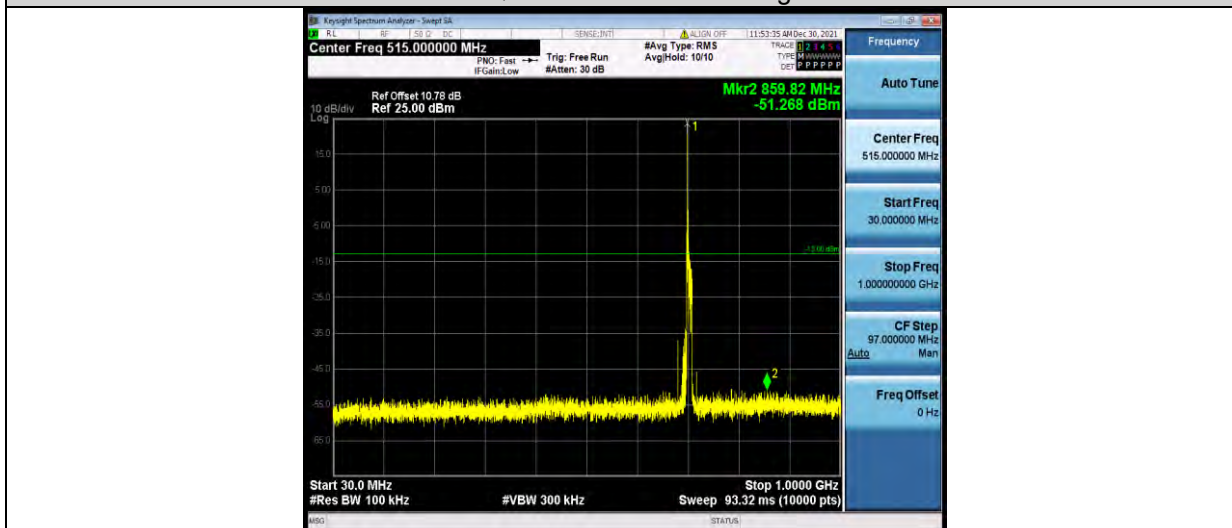


Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz

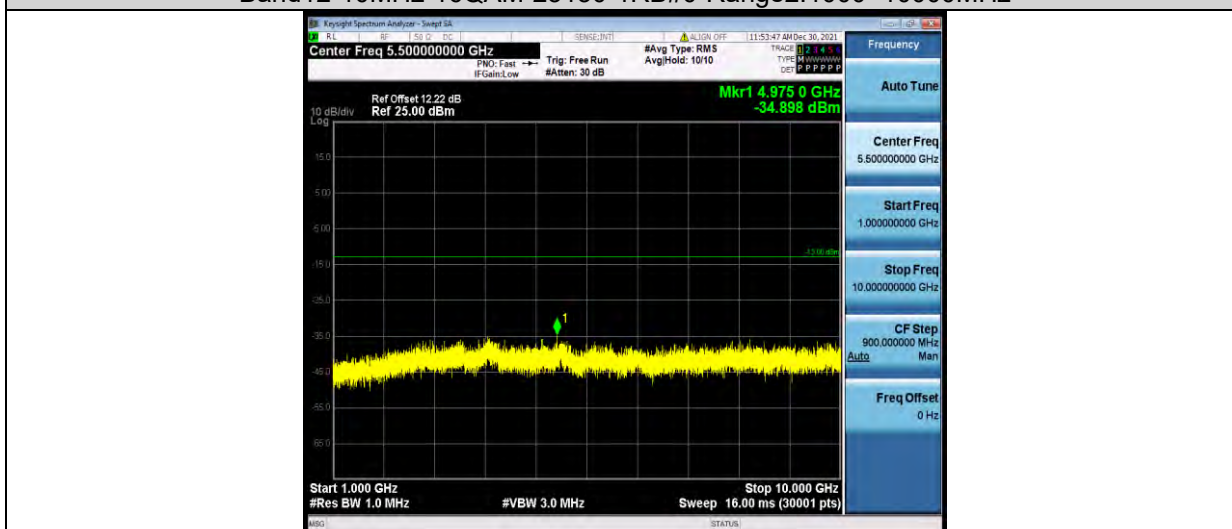




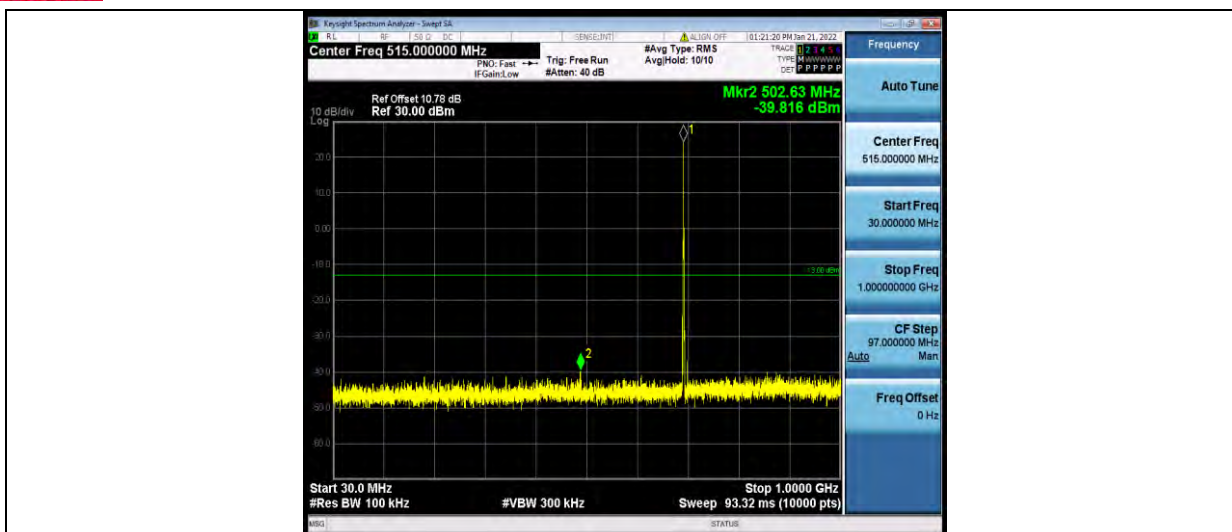
Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



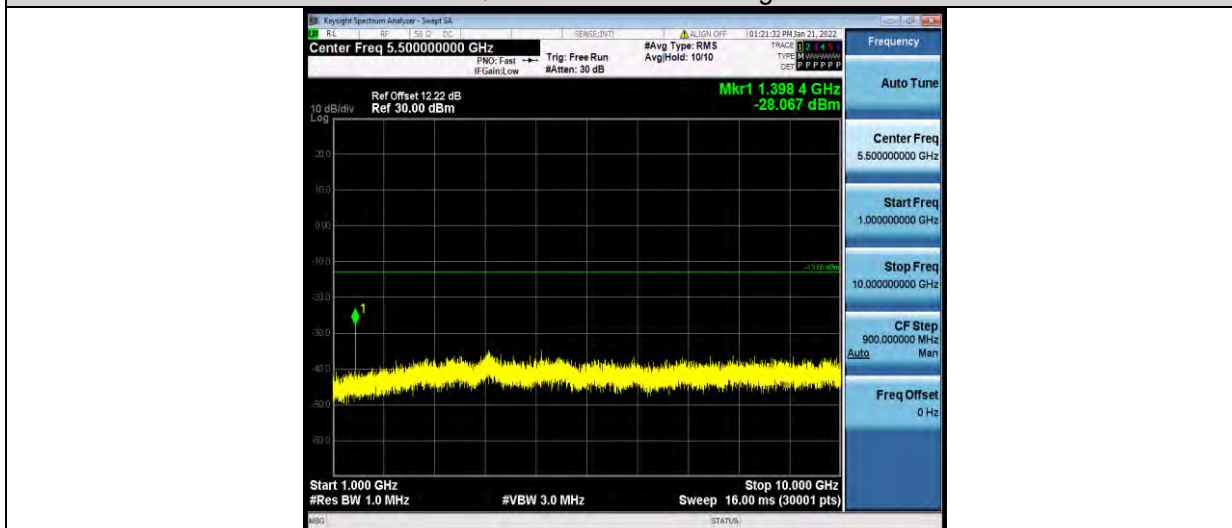
Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



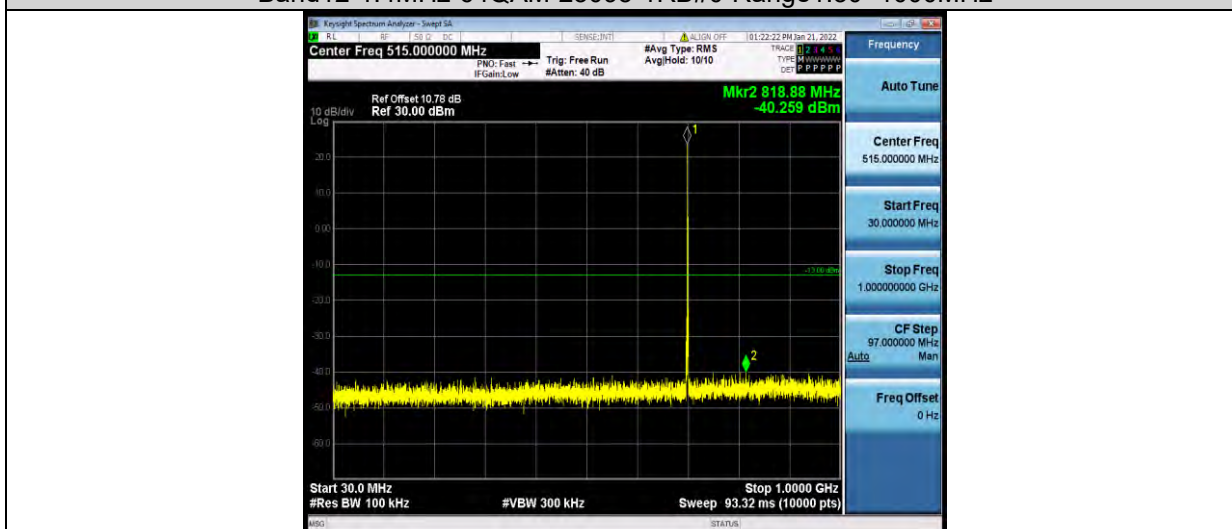
Band12-1.4MHz-64QAM-23017-1RB#0-Range1:30~1000MHz



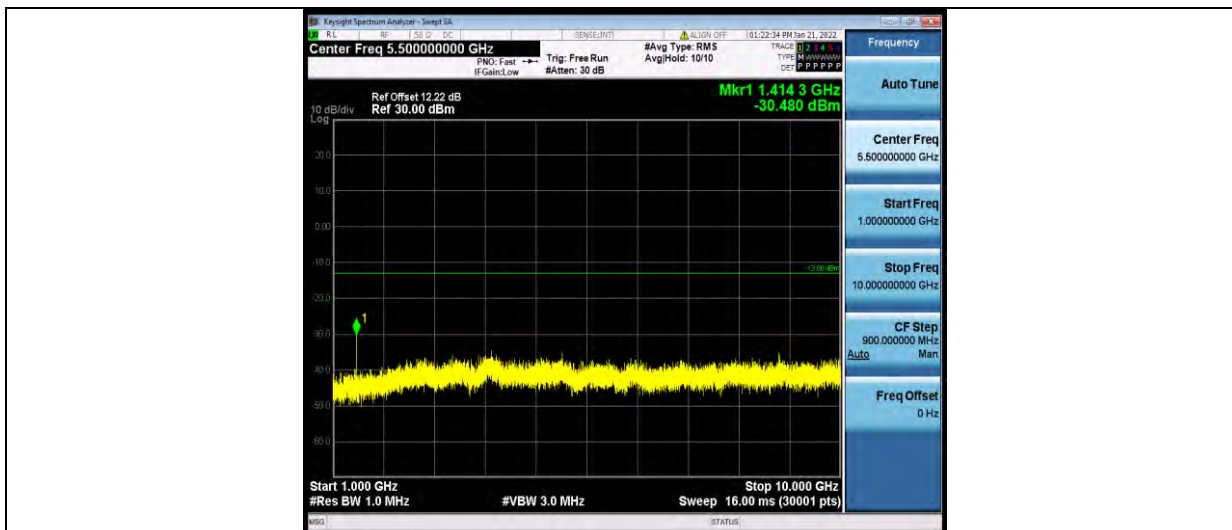
Band12-1.4MHz-64QAM-23017-1RB#0-Range2:1000~10000MHz



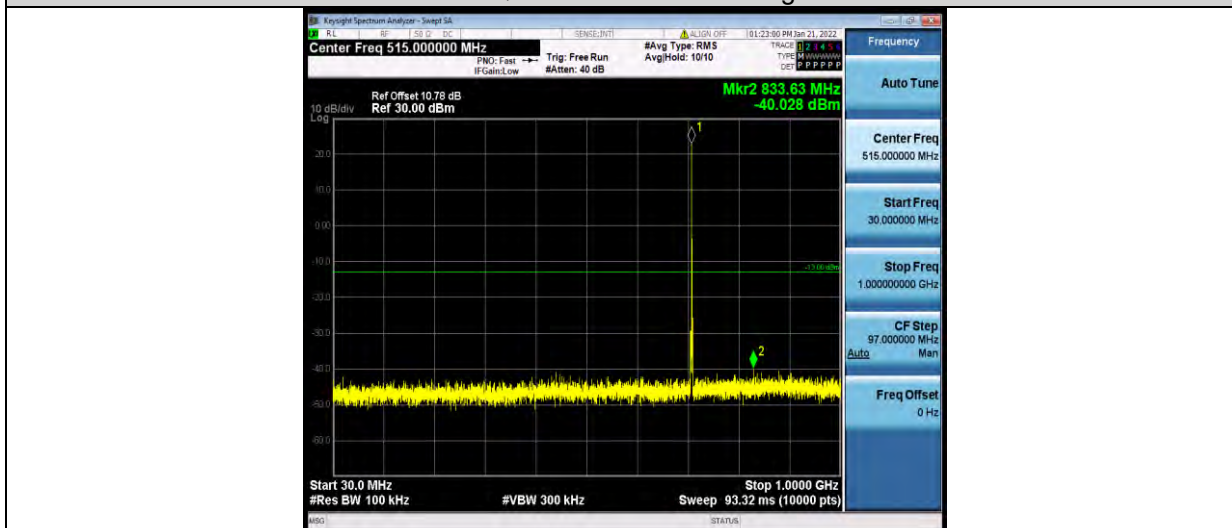
Band12-1.4MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



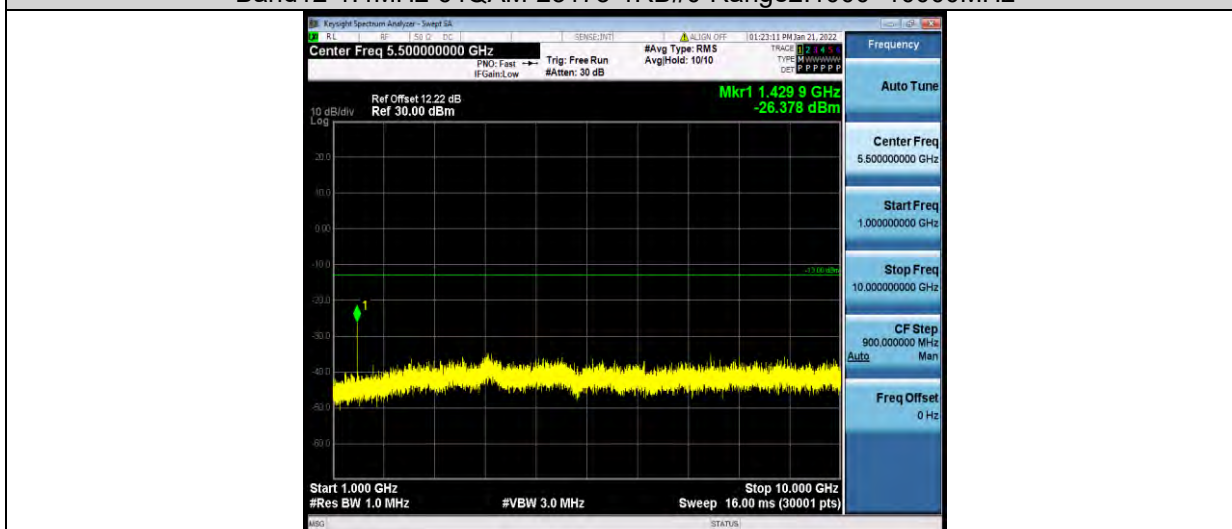
Band12-1.4MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



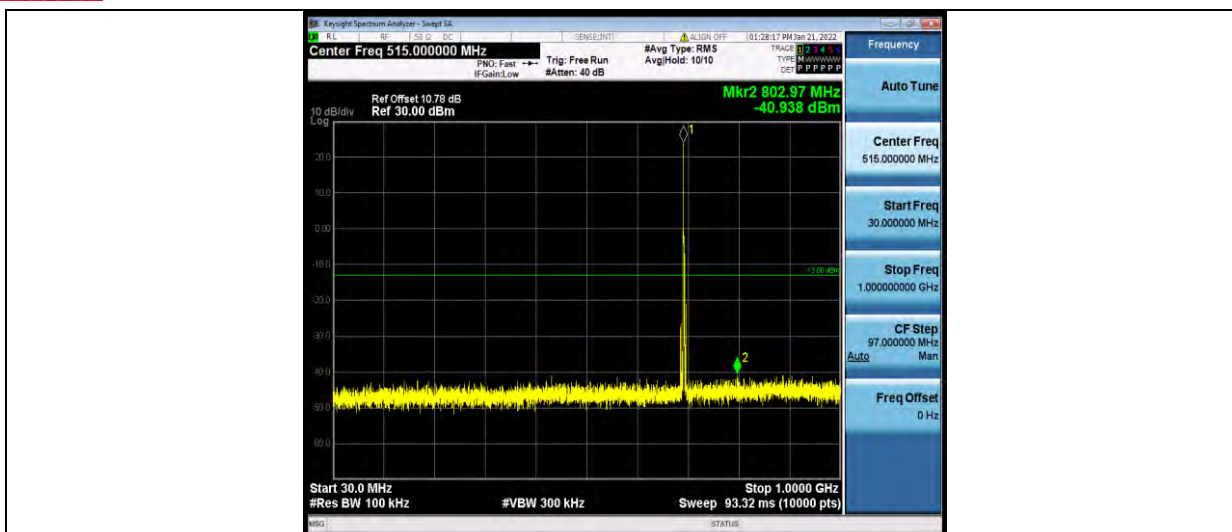
Band12-1.4MHz-64QAM-23173-1RB#0-Range1:30~1000MHz



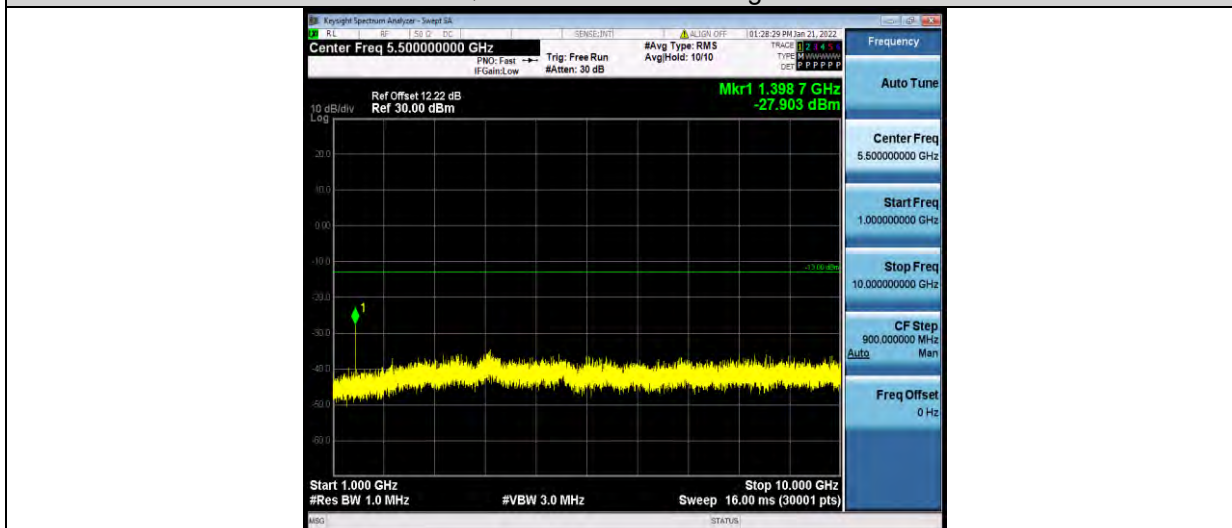
Band12-1.4MHz-64QAM-23173-1RB#0-Range2:1000~10000MHz



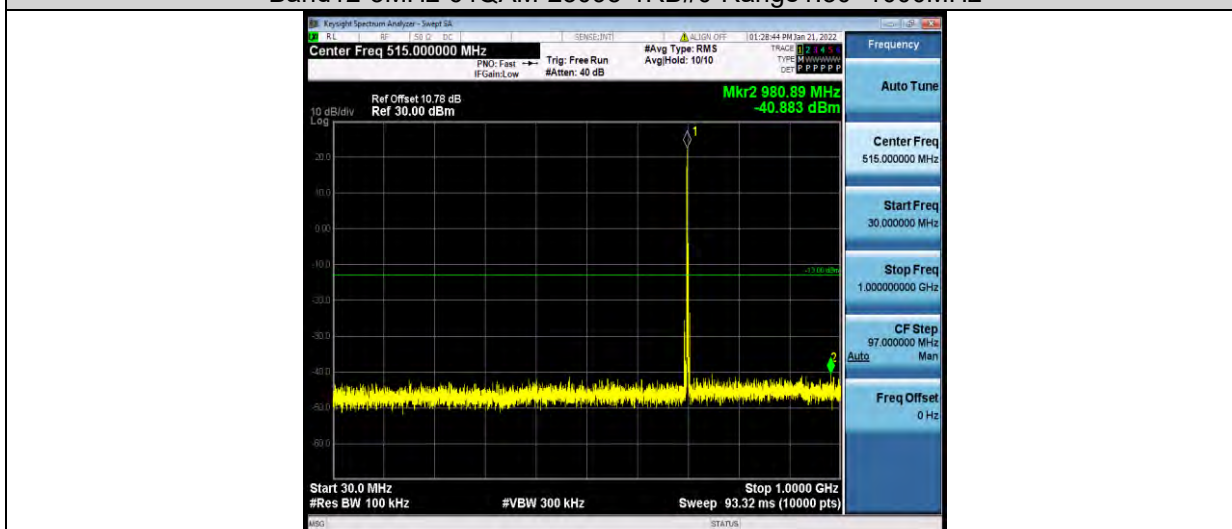
Band12-3MHz-64QAM-23025-1RB#0-Range1:30~1000MHz



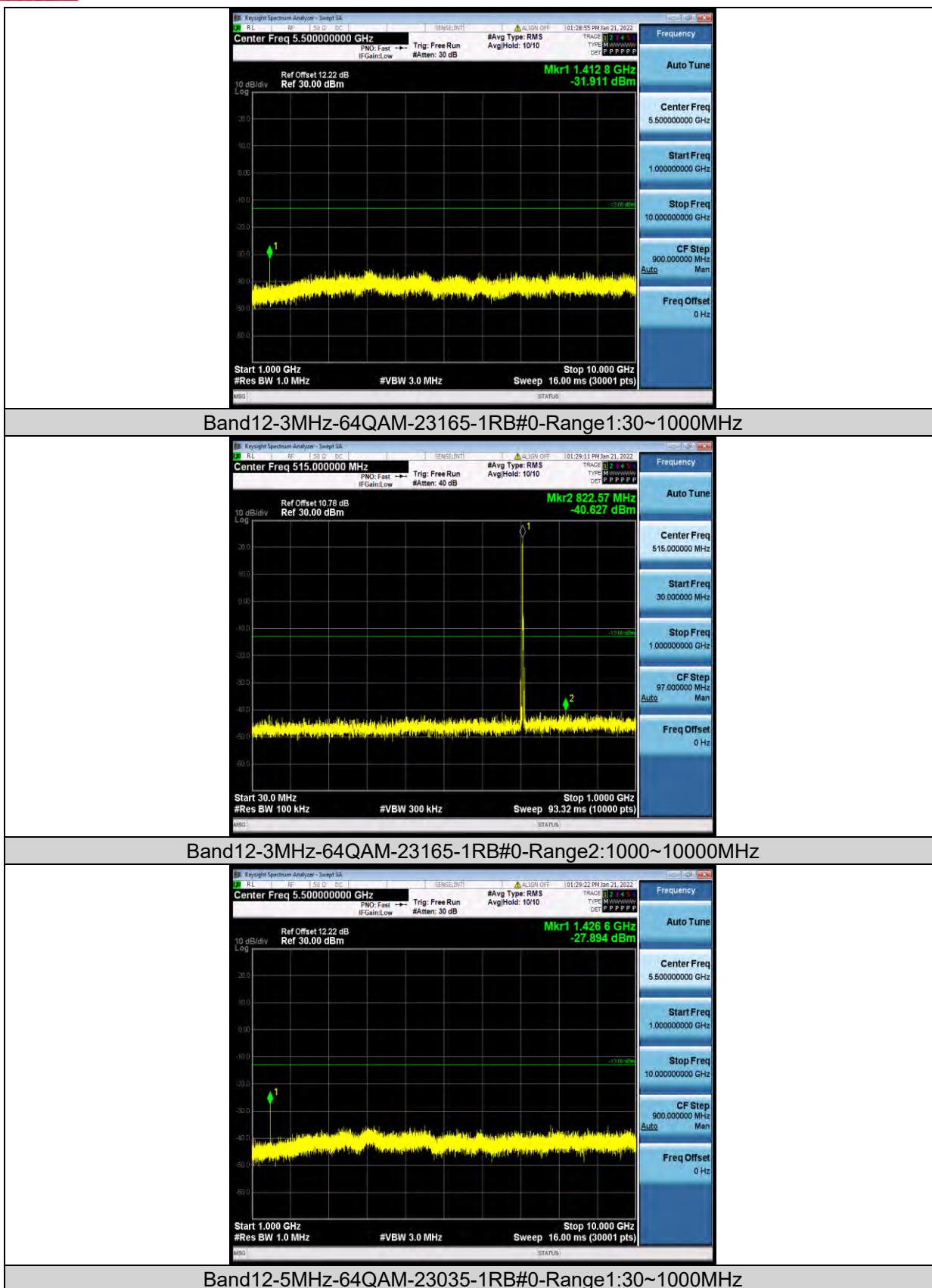
Band12-3MHz-64QAM-23025-1RB#0-Range2:1000~10000MHz

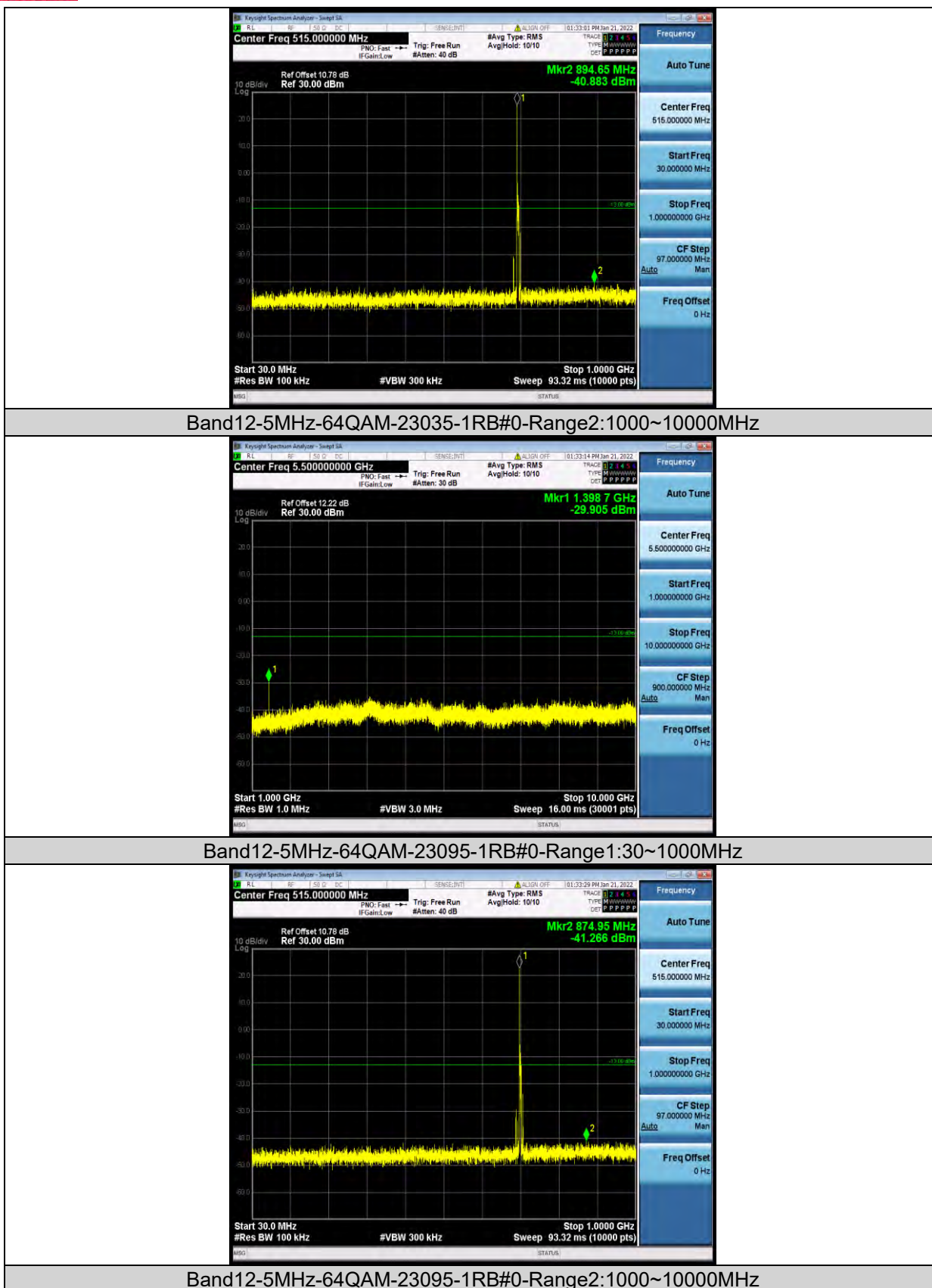


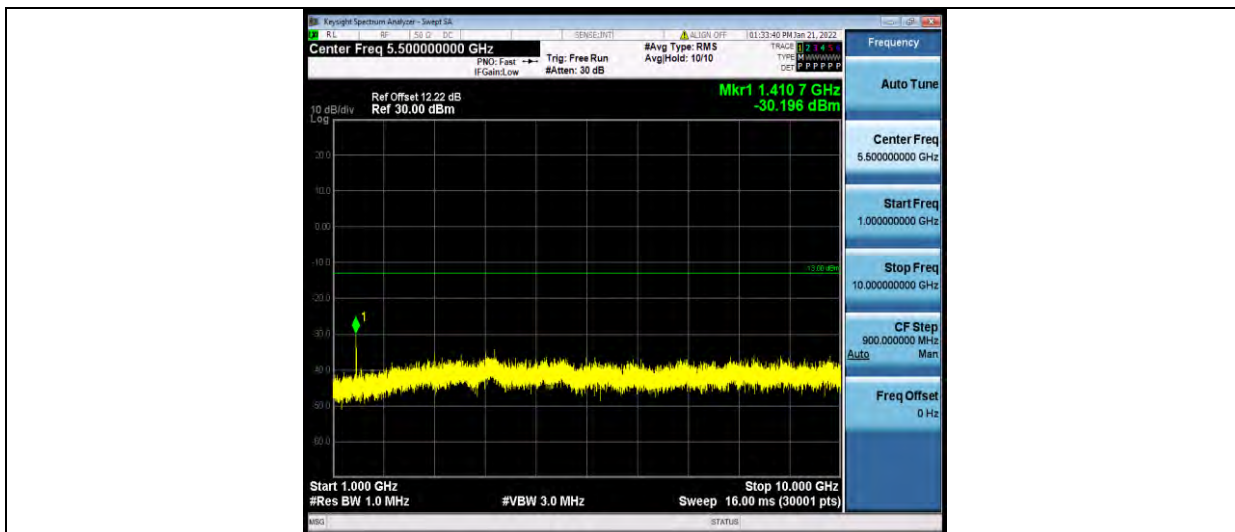
Band12-3MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



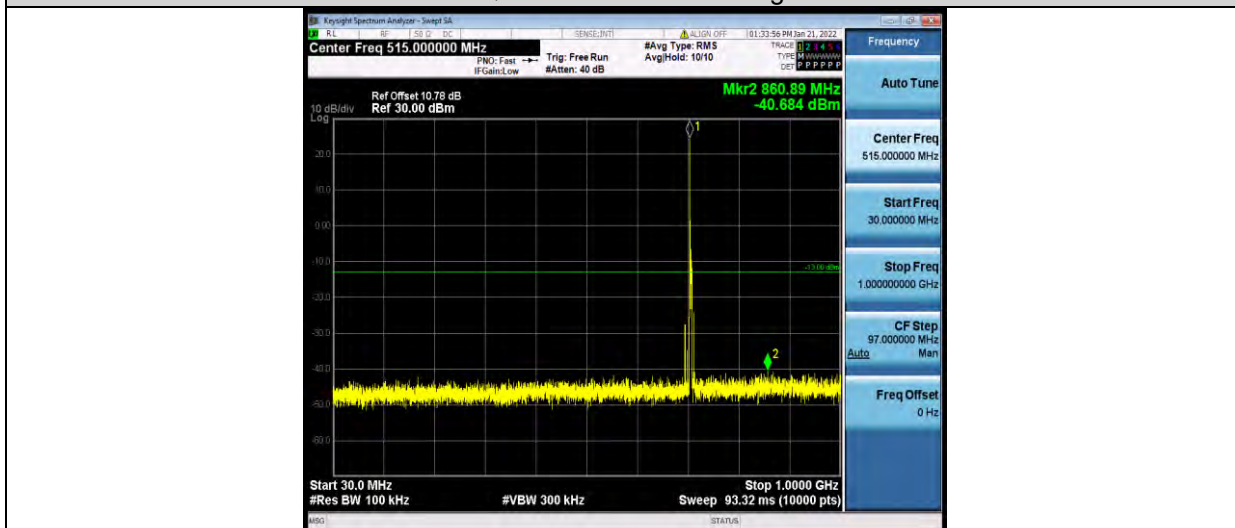
Band12-3MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



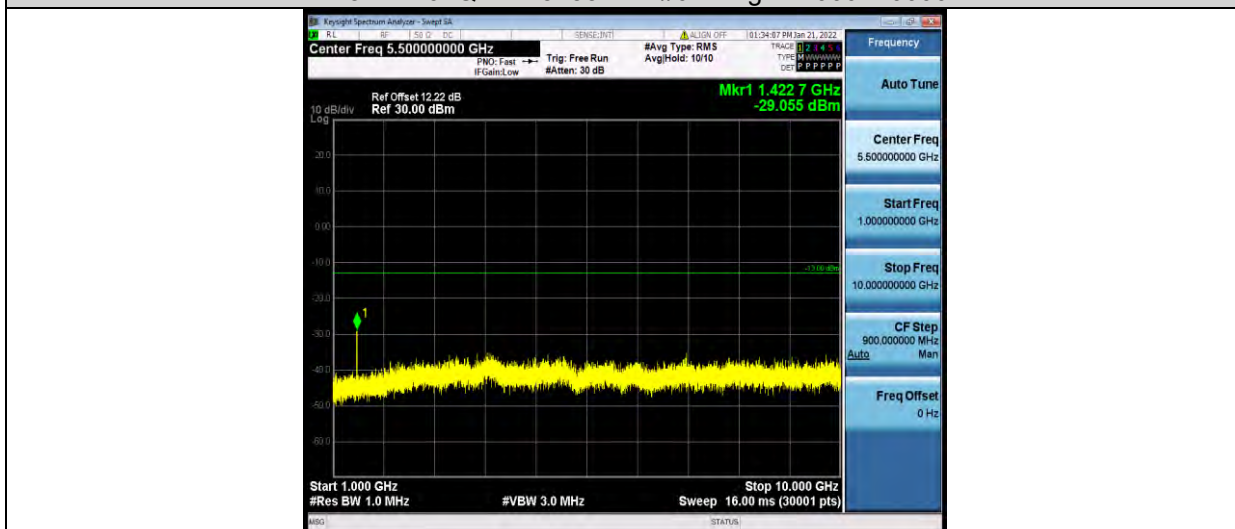




Band12-5MHz-64QAM-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-64QAM-23155-1RB#0-Range2:1000~10000MHz



Band12-10MHz-64QAM-23060-1RB#0-Range1:30~1000MHz