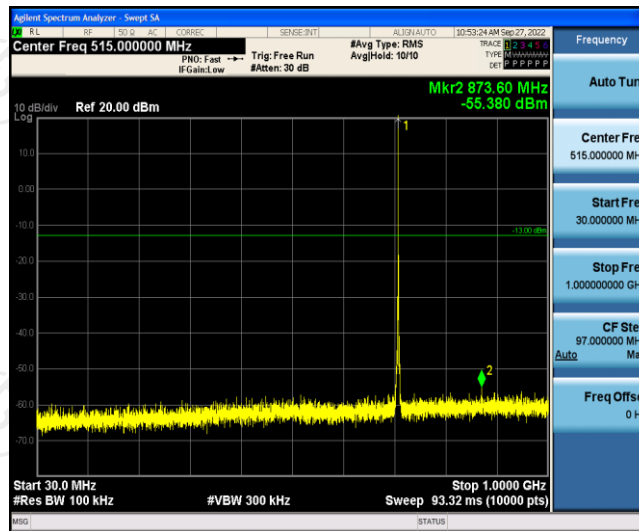
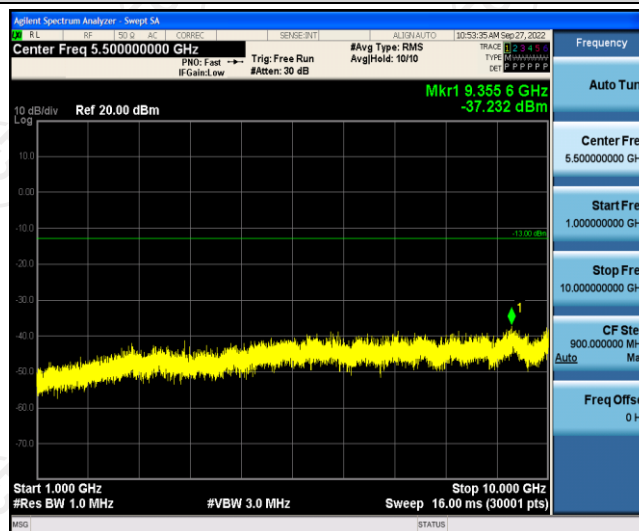
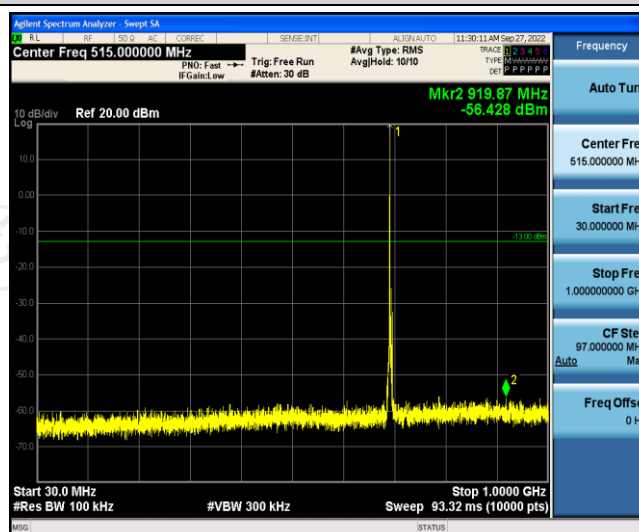




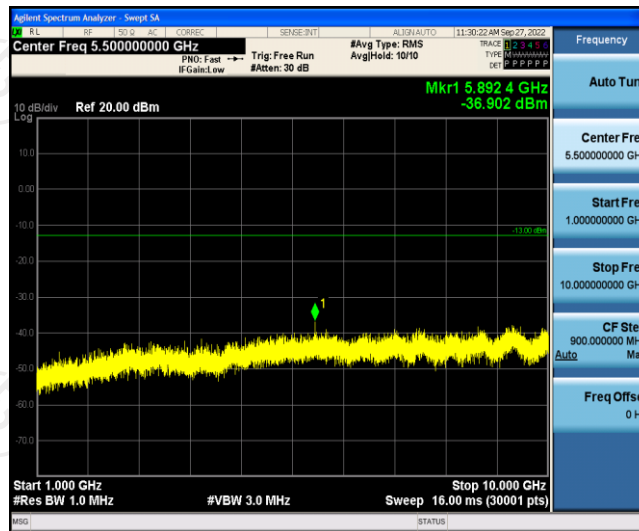
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



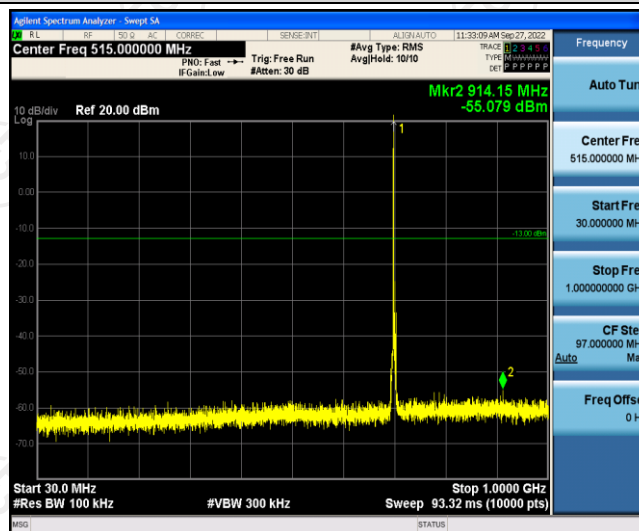
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



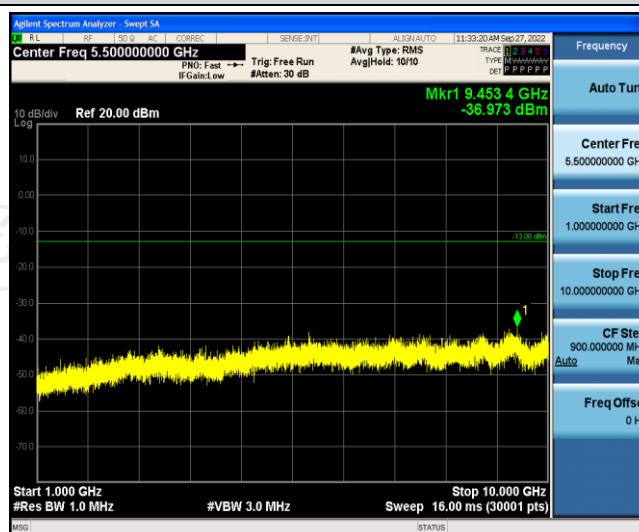
Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



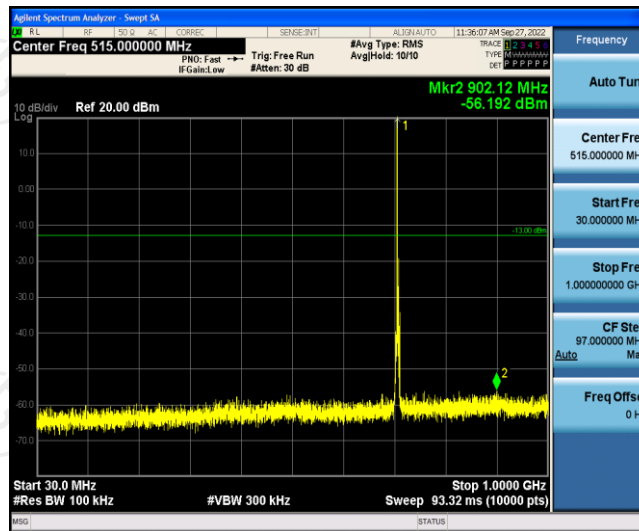
Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



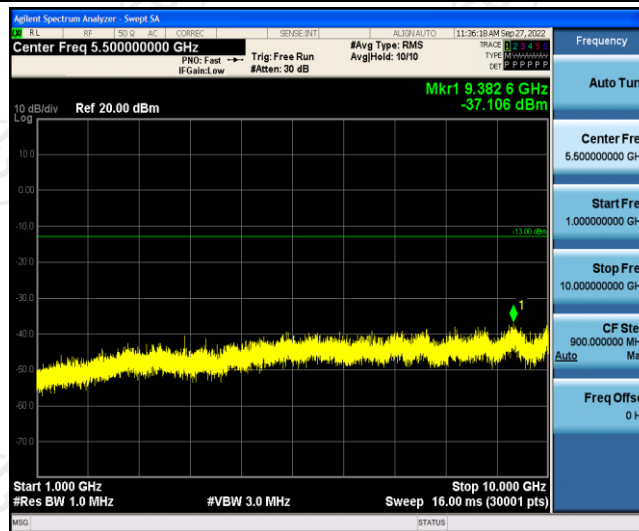
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



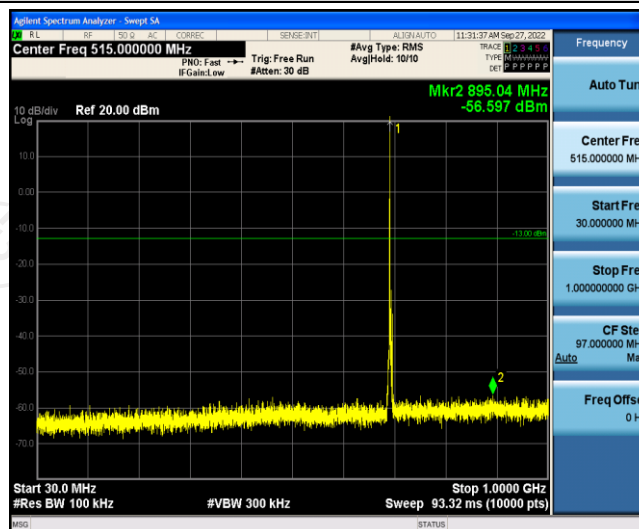
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



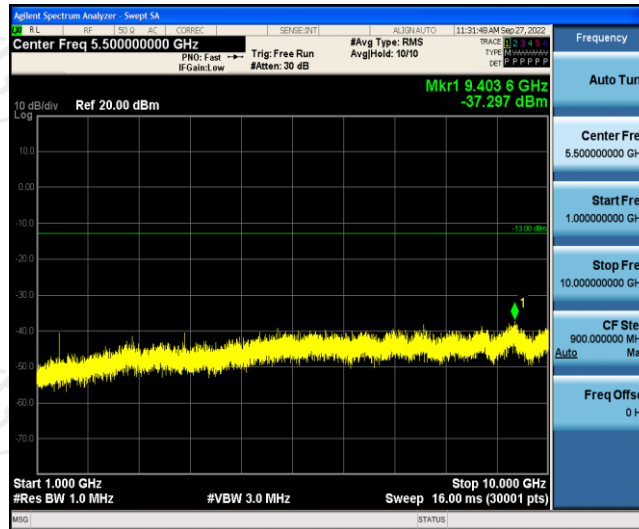
Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



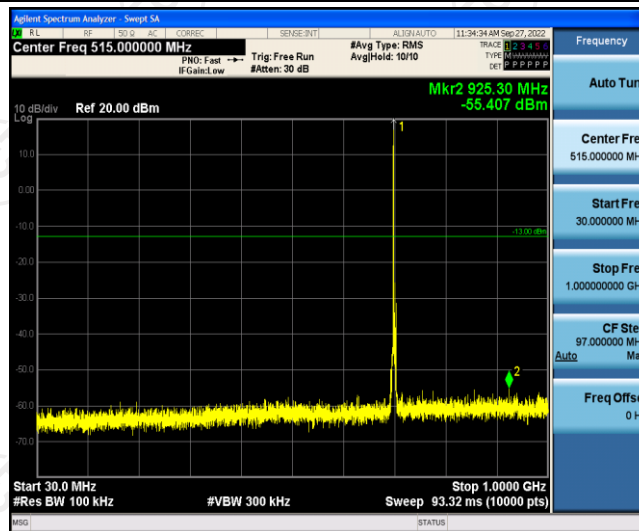
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



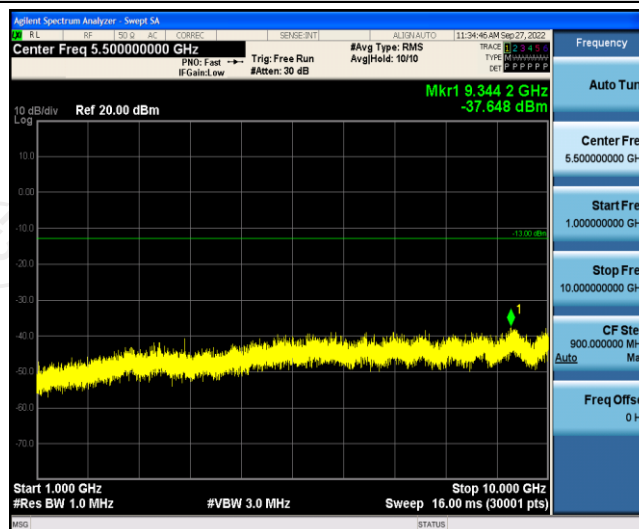
Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



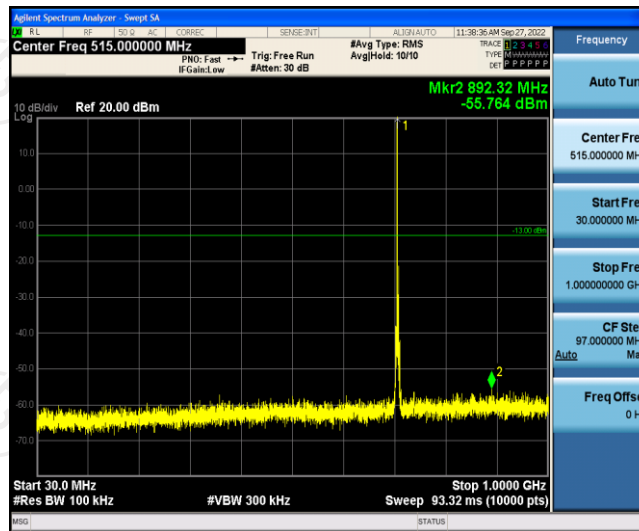
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



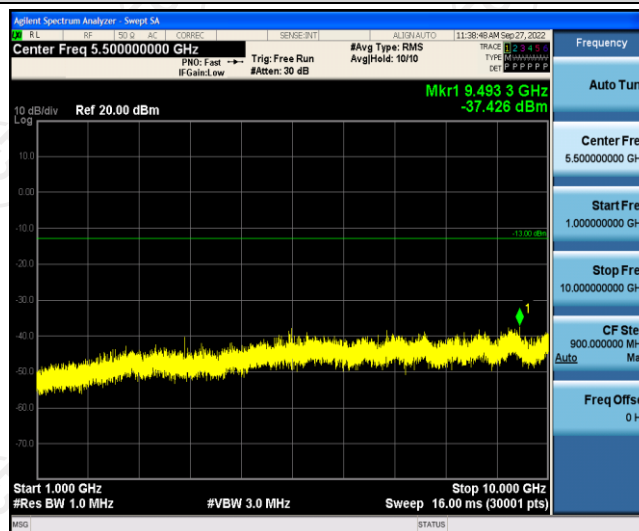
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



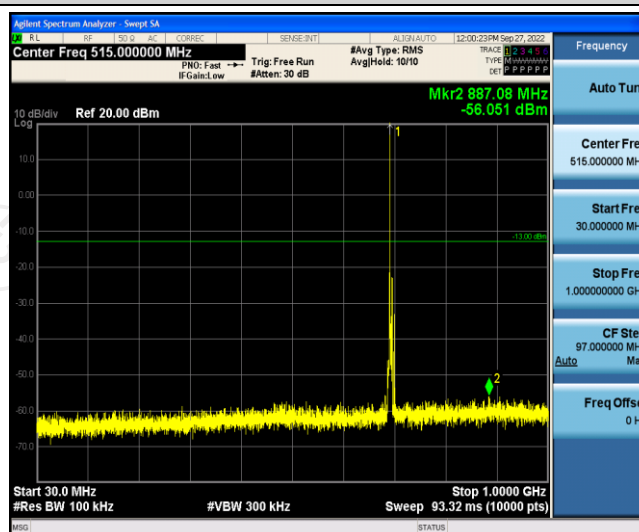
Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



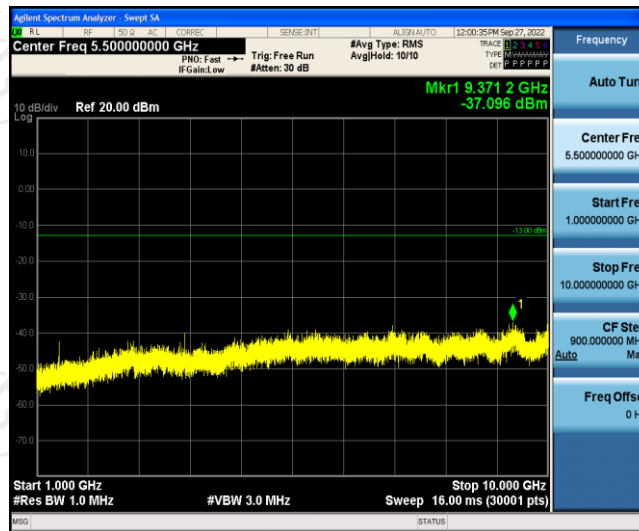
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



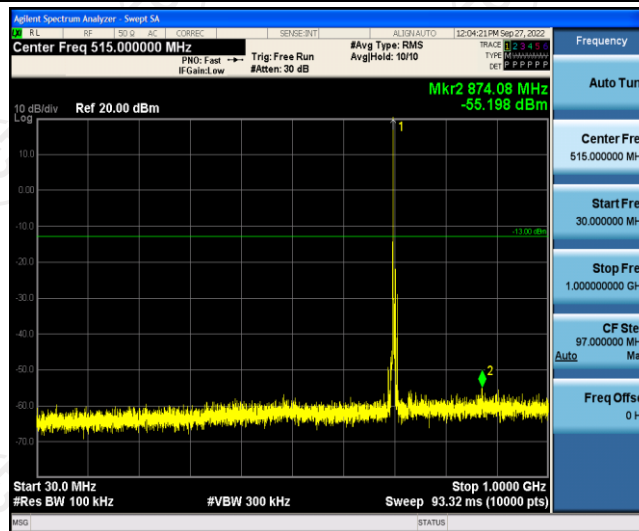
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



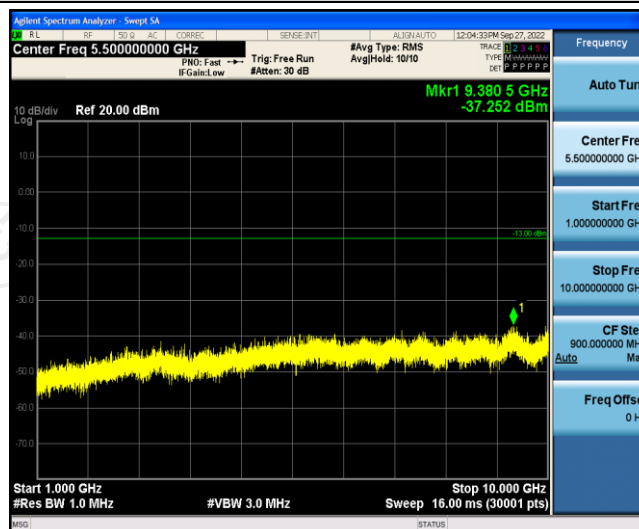
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



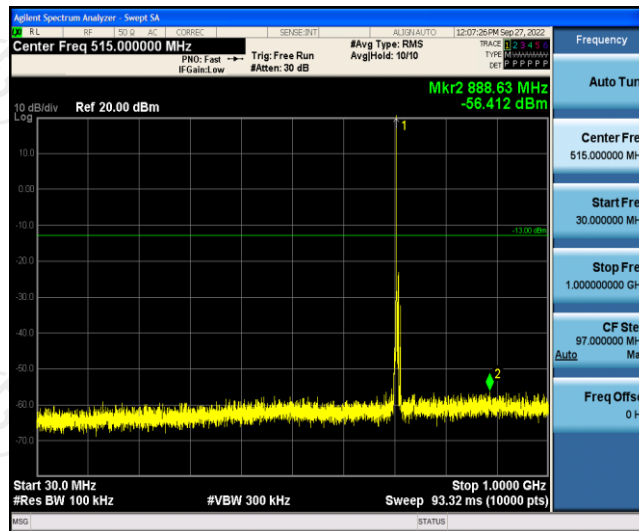
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



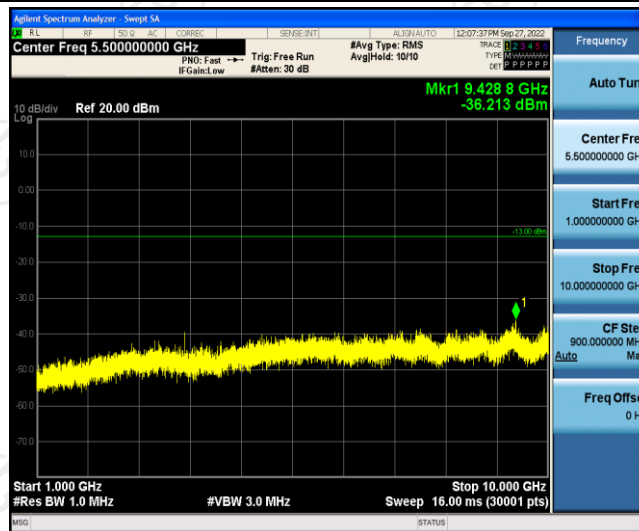
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



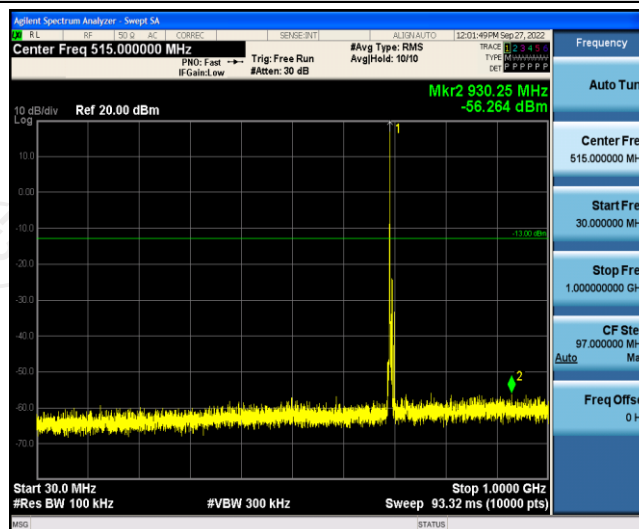
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



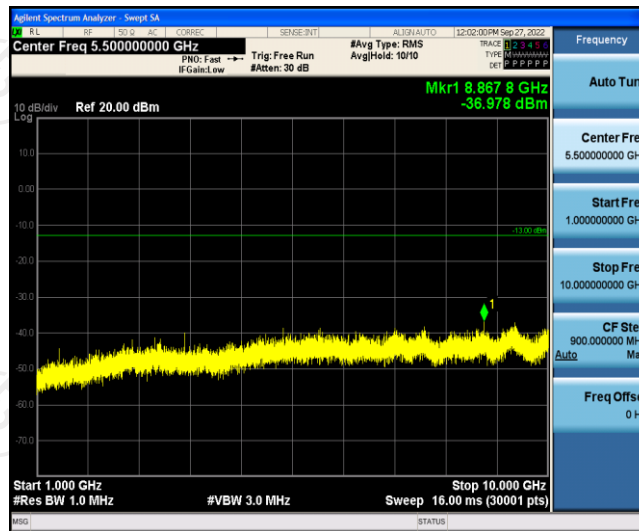
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



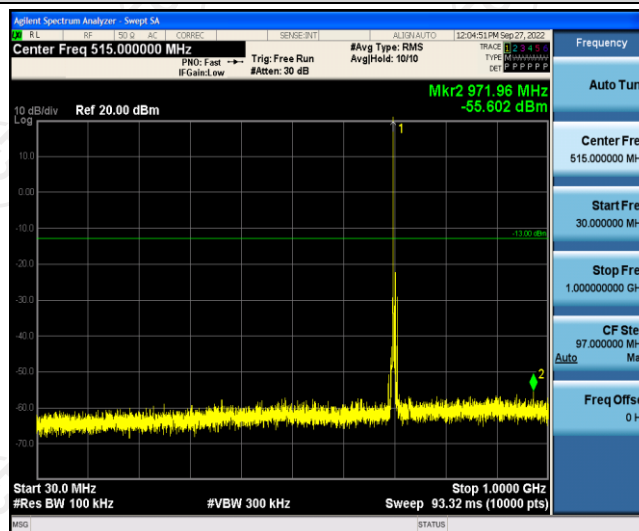
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



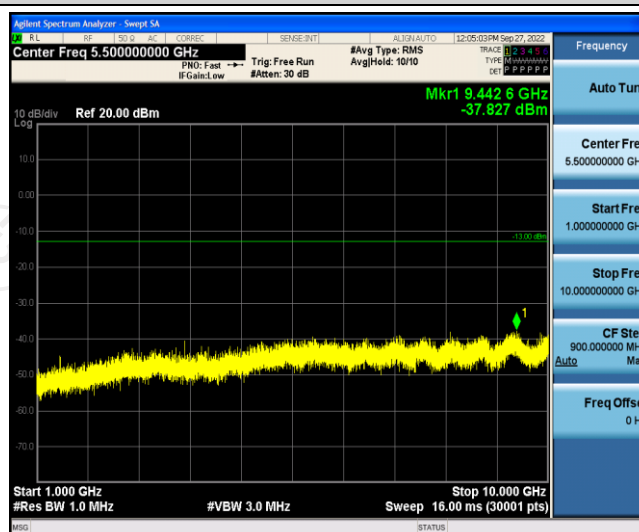
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



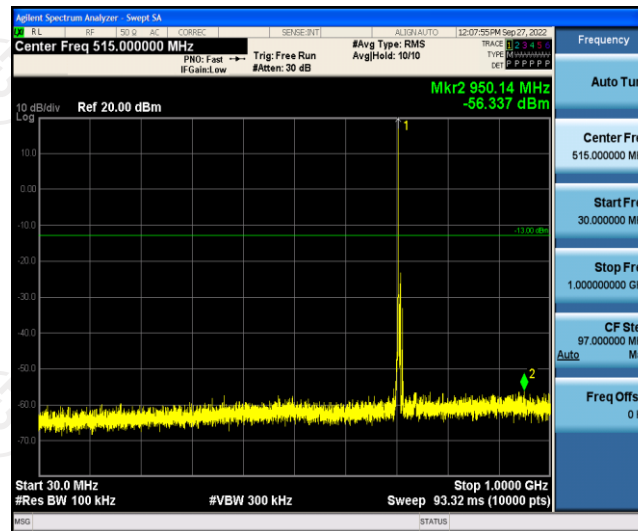
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



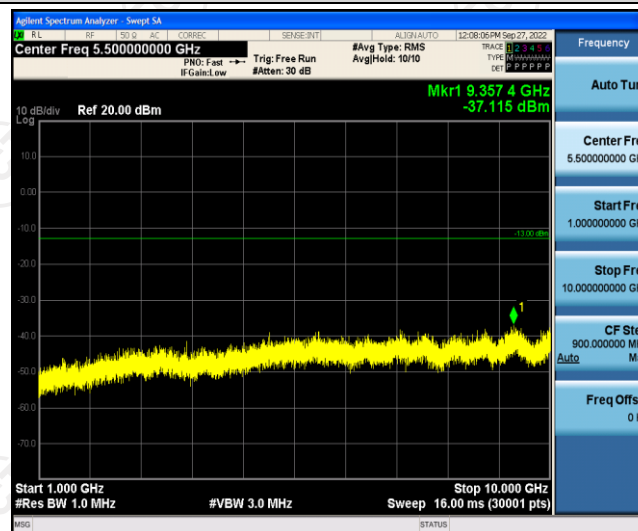
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



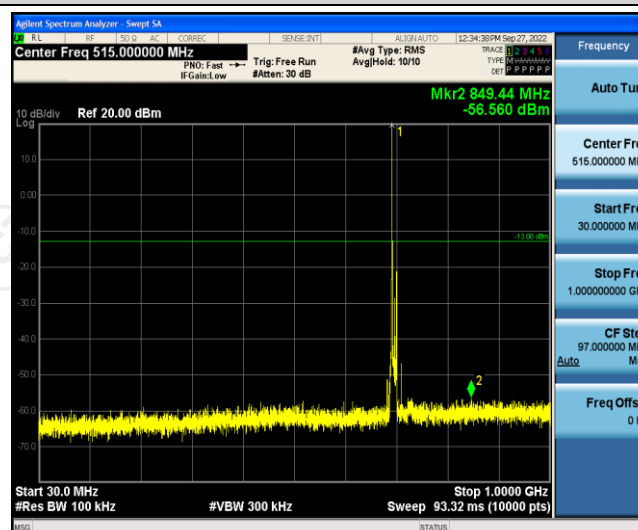
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



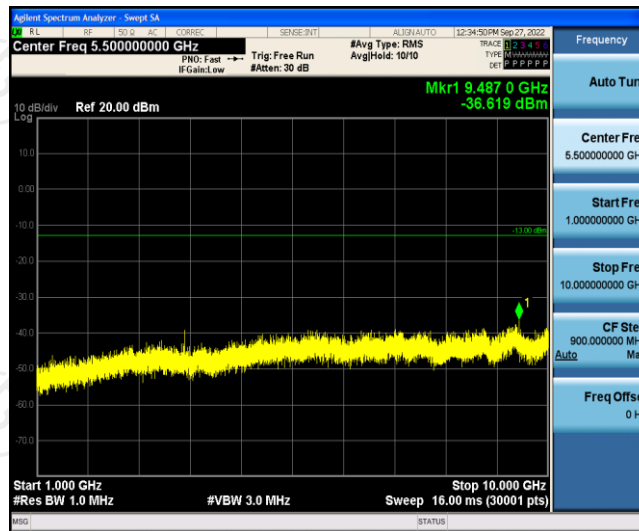
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



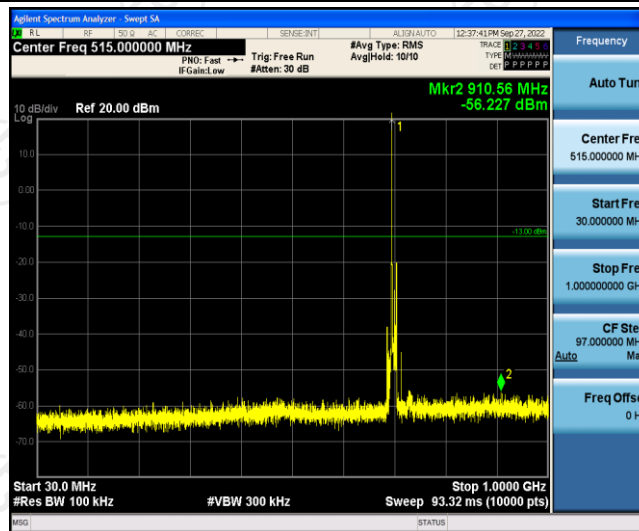
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



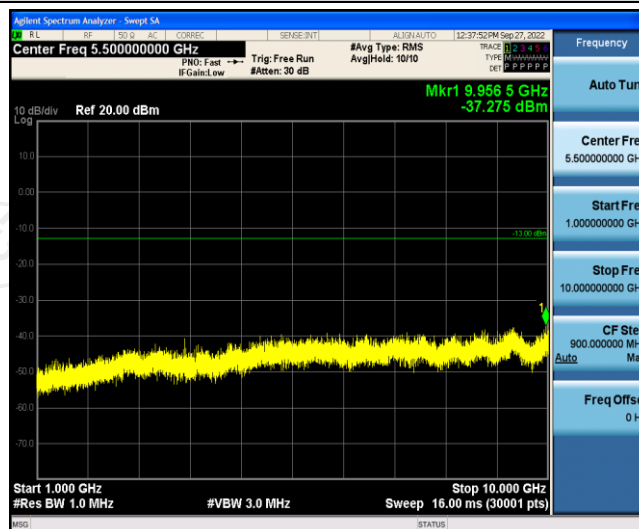
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



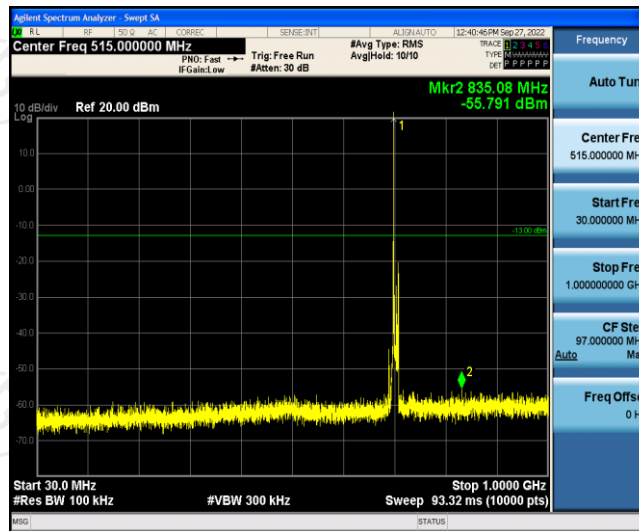
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



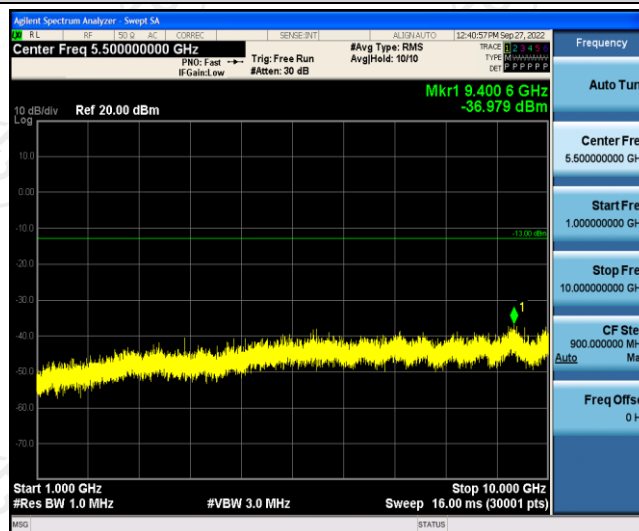
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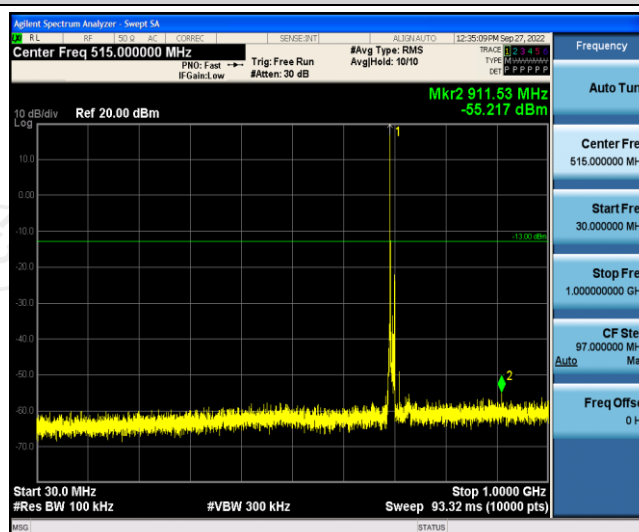
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



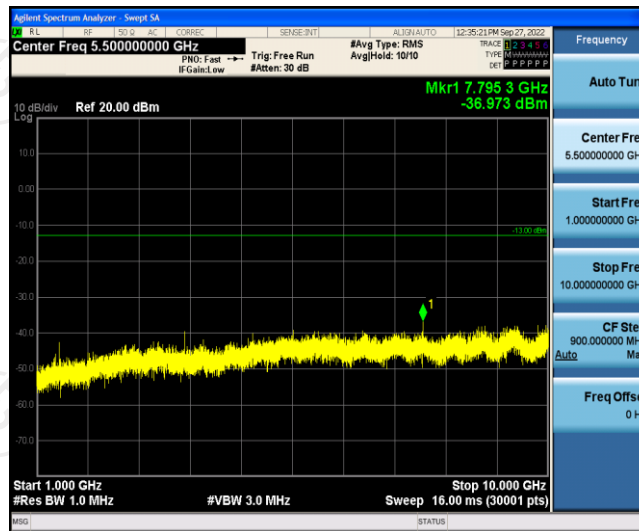
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



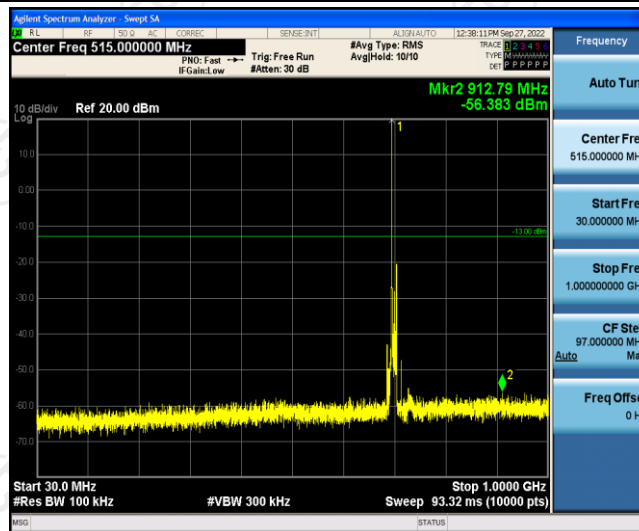
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



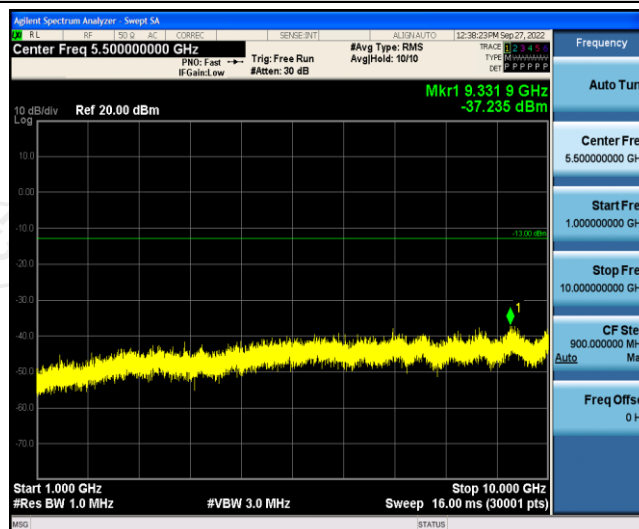
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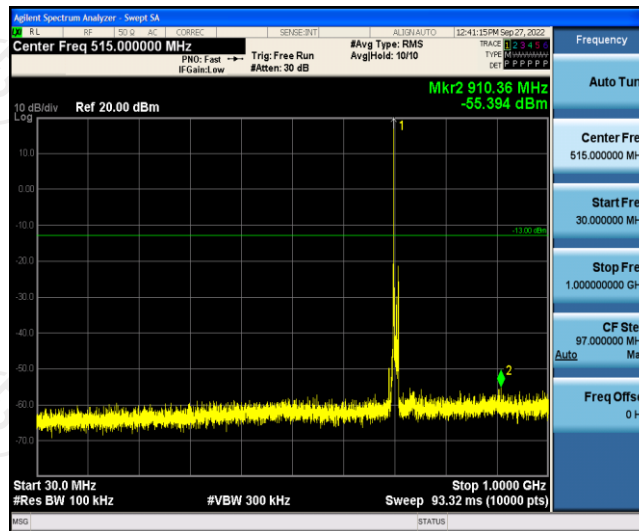
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



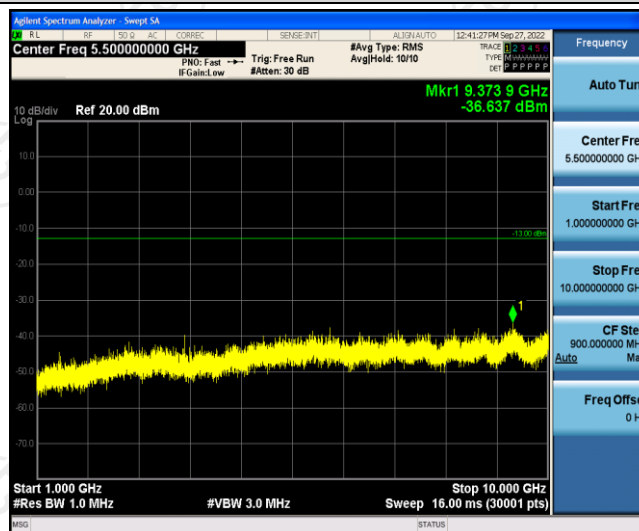
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



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



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



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	VL	NT	-3.80	-0.005431	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VN	NT	-3.03	-0.004330	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VH	NT	-2.06	-0.002944	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VL	NT	-2.79	-0.003943	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VN	NT	-3.20	-0.004523	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VH	NT	-3.34	-0.004721	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1.69	-0.002363	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-1.89	-0.002642	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VH	NT	-2.57	-0.003593	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VL	NT	-3.34	-0.004773	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VN	NT	-2.45	-0.003502	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VH	NT	-3.41	-0.004874	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VL	NT	-1.98	-0.002799	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2.76	-0.003901	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VH	NT	-2.68	-0.003788	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	VL	NT	-2.37	-0.003313	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	VN	NT	-3.97	-0.005550	±2.5	PASS

2										
Band1 2	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.08	-0.002908	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-30	-2.80	-0.004002	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	-1.81	-0.002587	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	-1.93	-0.002758	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.96	-0.004230	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	-2.40	-0.003430	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	-3.25	-0.004594	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	-2.42	-0.003420	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	0	-2.39	-0.003378	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	-2.04	-0.002883	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	-3.85	-0.005442	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	1.39	0.001943	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-3.01	-0.004208	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	-3.81	-0.005326	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	-4.12	-0.005760	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	-1.49	-0.002083	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.84	-0.004059	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-20	1.98	0.002830	±2.5	PASS
Band1	1.4MHz	16QAM	23017	6RB#0	NV	0	-3.78	-0.005402	±2.5	PASS

2										
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	10	-2.80	-0.004002	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	20	-2.07	-0.002958	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-30	-2.21	-0.003124	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-20	-3.68	-0.005201	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	0	-3.42	-0.004834	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.29	-0.004650	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	20	-2.41	-0.003406	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-30	-2.50	-0.003495	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-20	-2.77	-0.003873	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	0	-4.25	-0.005942	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	10	-3.74	-0.005229	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	20	-3.43	-0.004795	±2.5	PASS