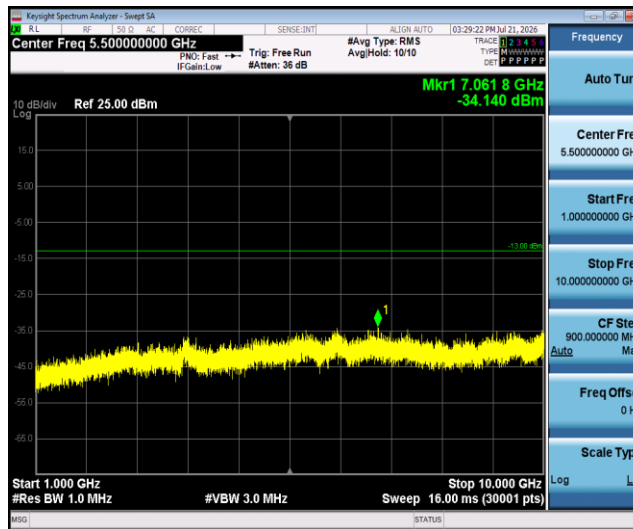
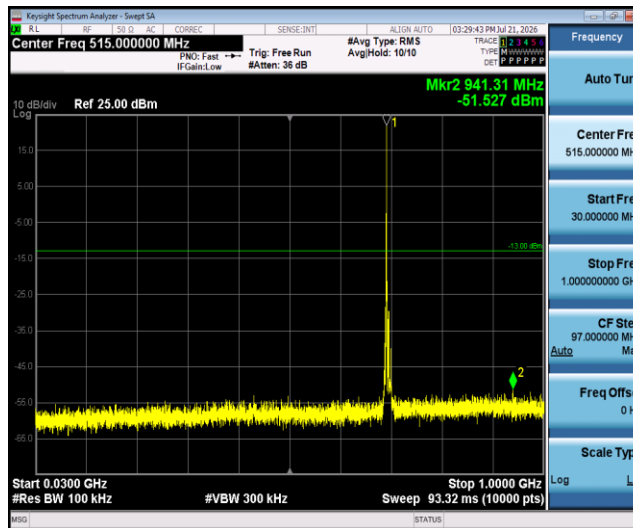
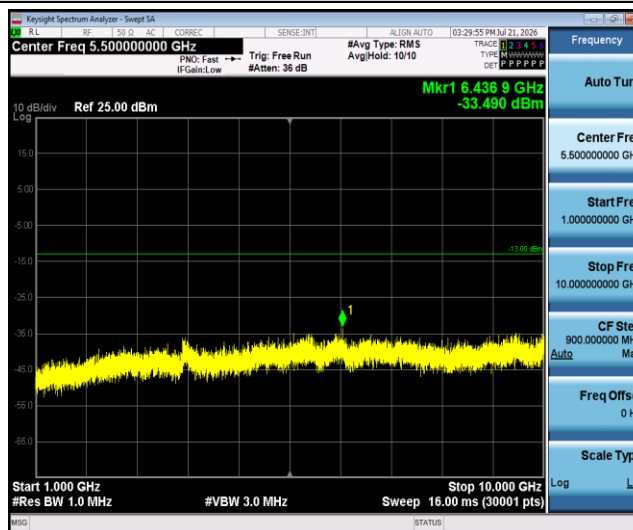




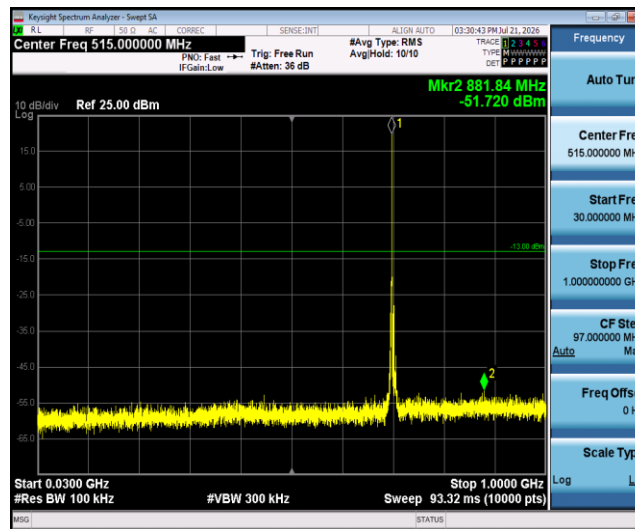
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



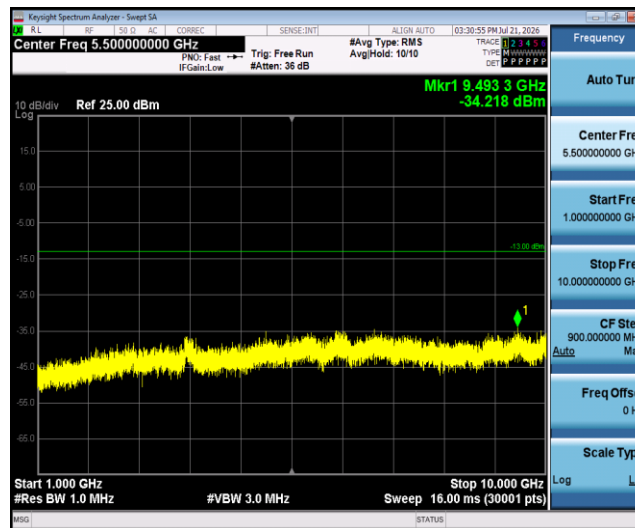
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



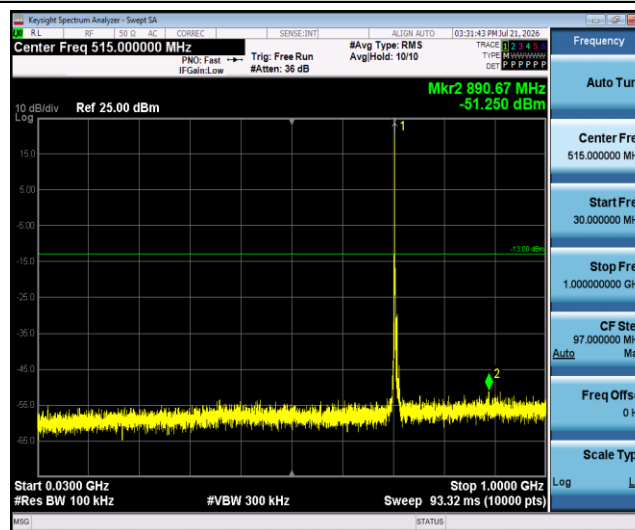
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



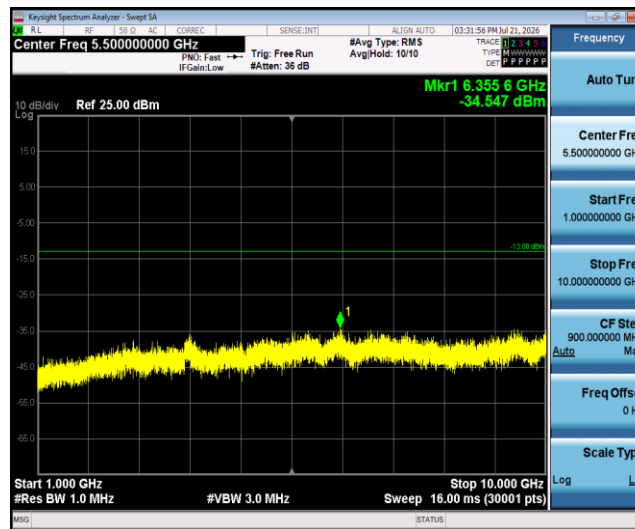
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



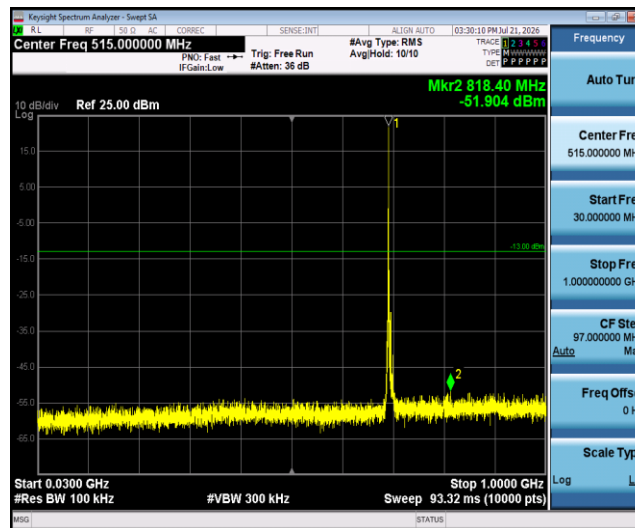
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



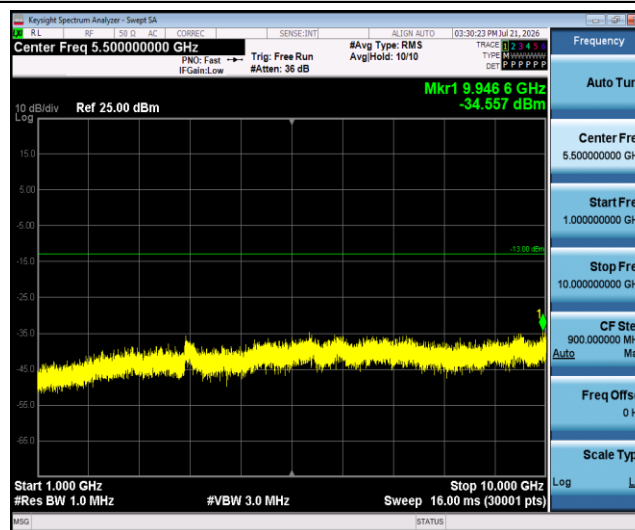
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



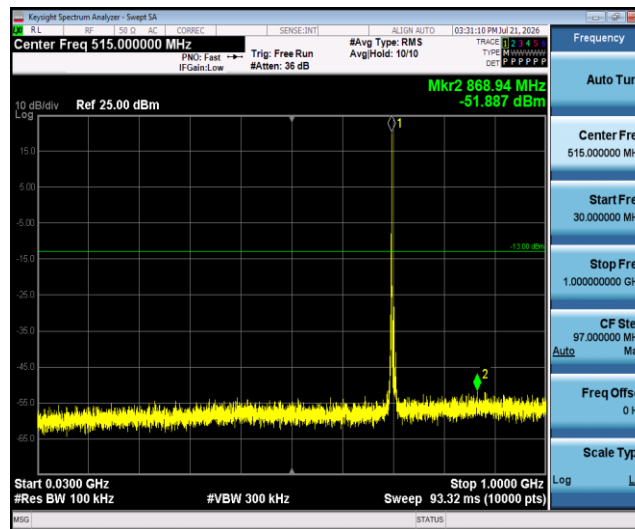
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



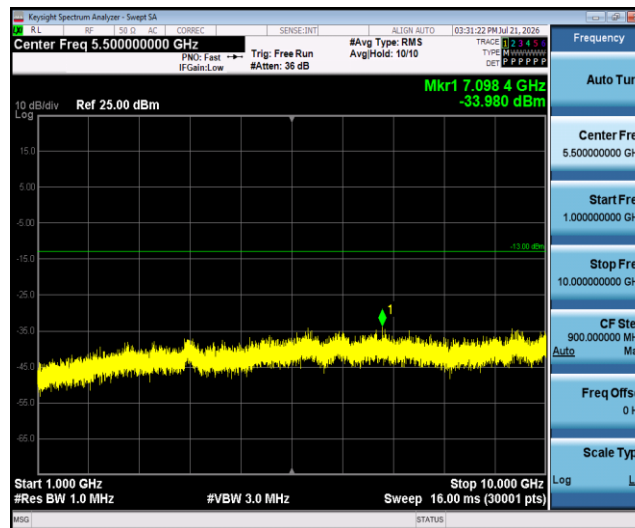
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



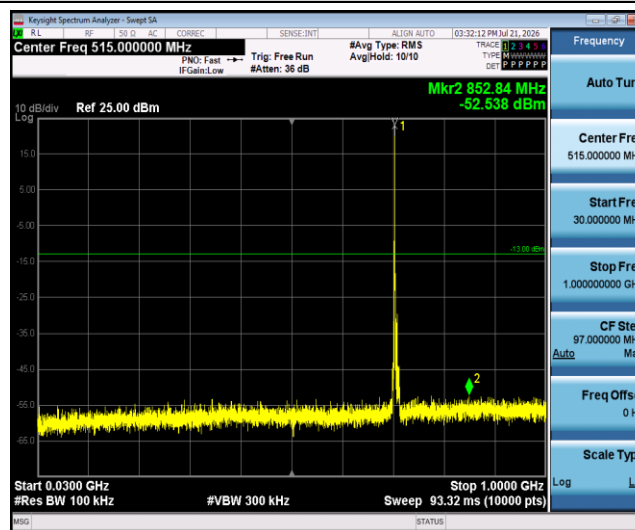
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



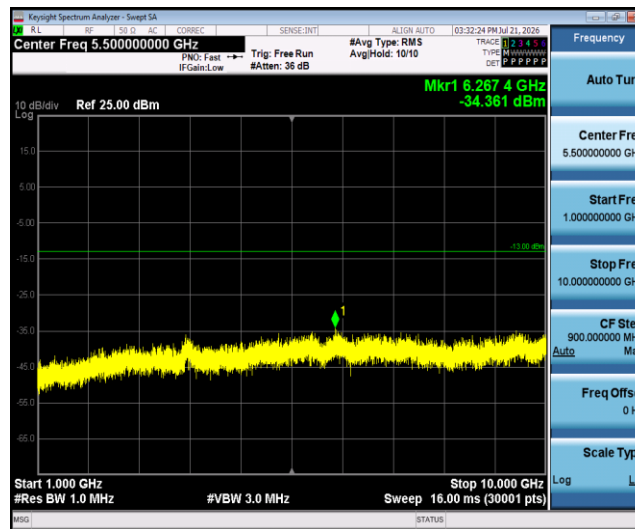
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



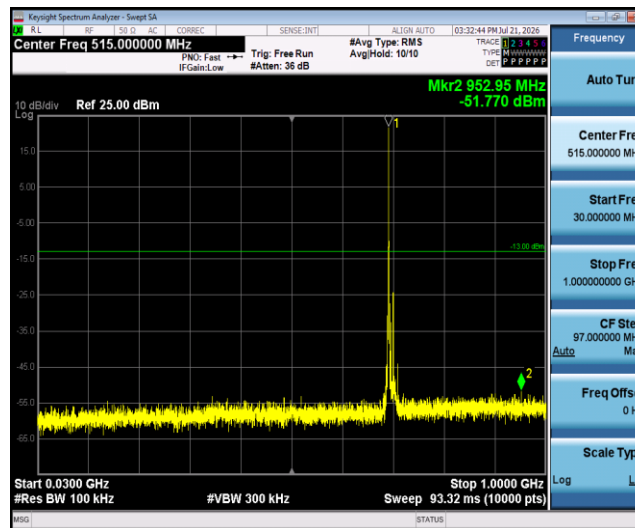
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



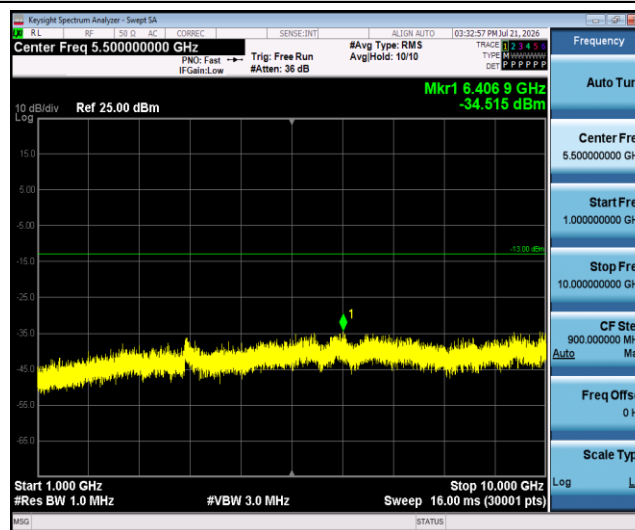
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



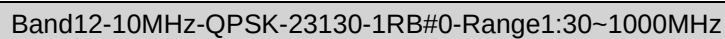
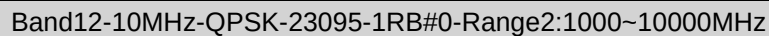
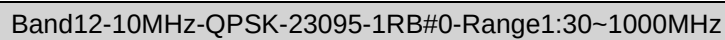
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz

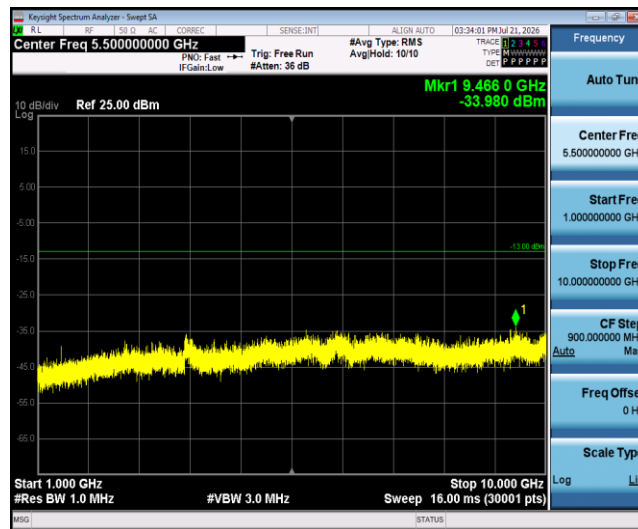


Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



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





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

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_2	1.4MHz	QPSK	23017	6RB#0	VL	NT	2.37	0.003387	±2.5	PASS
Band1_2	1.4MHz	QPSK	23017	6RB#0	VN	NT	5.30	0.007575	±2.5	PASS
Band1_2	1.4MHz	QPSK	23017	6RB#0	VH	NT	2.58	0.003687	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VL	NT	3.76	0.005314	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VN	NT	-4.27	-0.006035	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VH	NT	-3.10	-0.004382	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VL	NT	3.18	0.004446	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-8.99	-0.012568	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VH	NT	3.00	0.004194	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VL	NT	-2.46	-0.003516	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VN	NT	2.84	0.004059	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VH	NT	-2.94	-0.004202	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VL	NT	2.02	0.002855	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VN	NT	2.69	0.003802	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VH	NT	-3.28	-0.004636	±2.5	PASS
Band1_2	1.4MHz	16QAM	23173	6RB#0	VL	NT	2.84	0.003970	±2.5	PASS
Band1_2	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.02	-0.002824	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	VH	NT	-3.14	-0.004390	±2.5	PASS

2										
Band1 2	10MHz	QPSK	23060	50RB#0	VL	NT	-2.54	-0.003608	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VN	NT	-5.25	-0.007457	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VH	NT	2.68	0.003807	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VL	NT	4.17	0.005894	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VN	NT	-6.75	-0.009541	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VH	NT	2.59	0.003661	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VL	NT	5.76	0.008101	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VN	NT	-8.15	-0.011463	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VH	NT	3.04	0.004276	±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	2.73	0.003902	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	-1.67	-0.002387	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	-3.82	-0.005459	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-3.77	-0.005388	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	2.27	0.003244	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	3.55	0.005018	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	2.44	0.003449	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	0	5.16	0.007293	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	-3.20	-0.004523	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	2.64	0.003731	±2.5	PASS

Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	3.42	0.004781	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-2.98	-0.004166	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	2.38	0.003327	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	2.61	0.003649	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	-2.18	-0.003048	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.95	-0.004216	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-20	3.78	0.005402	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	0	-3.19	-0.004559	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	10	2.10	0.003001	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	20	3.10	0.004430	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-30	3.48	0.004919	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-20	2.57	0.003633	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	0	-3.34	-0.004721	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.18	-0.004495	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	20	3.64	0.005145	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-30	-1.22	-0.001706	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-20	2.41	0.003369	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	0	2.78	0.003886	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.80	-0.003914	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	20	-2.49	-0.003481	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-30	-2.45	-0.003480	±2.5	PASS
Band1	10MHz	QPSK	23060	50RB#0	NV	-20	1.97	0.002798	±2.5	PASS

2										
Band1 2	10MHz	QPSK	23060	50RB#0	NV	0	1.35	0.001918	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	10	-2.97	-0.004219	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	20	2.36	0.003352	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-30	1.35	0.001908	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-20	1.97	0.002784	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	0	-1.40	-0.001979	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	10	3.19	0.004509	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	20	3.45	0.004876	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-30	2.64	0.003713	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-20	2.88	0.004051	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	0	2.79	0.003924	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	10	2.54	0.003572	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	20	4.54	0.006385	±2.5	PASS