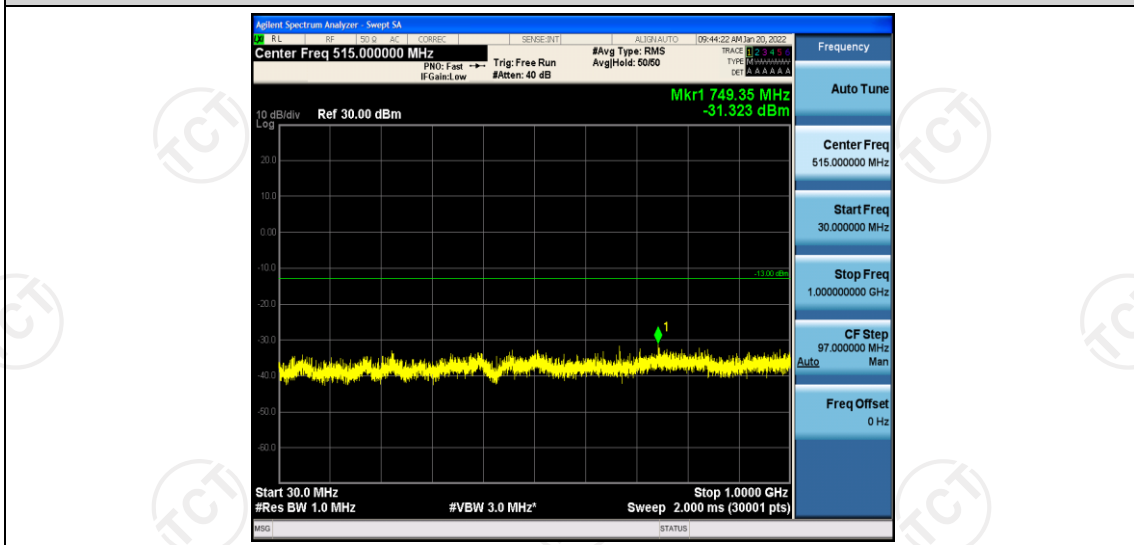
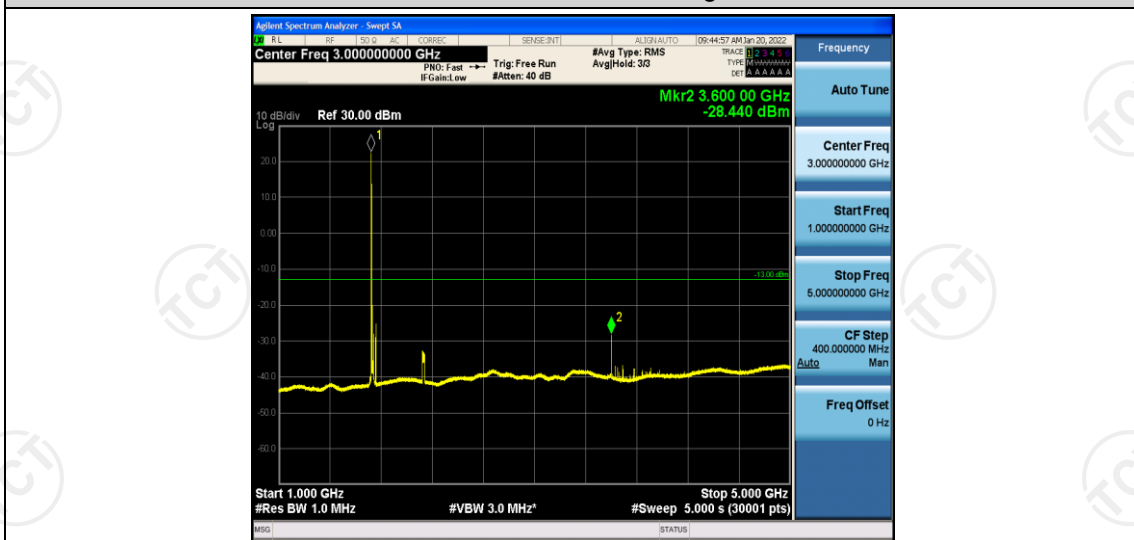


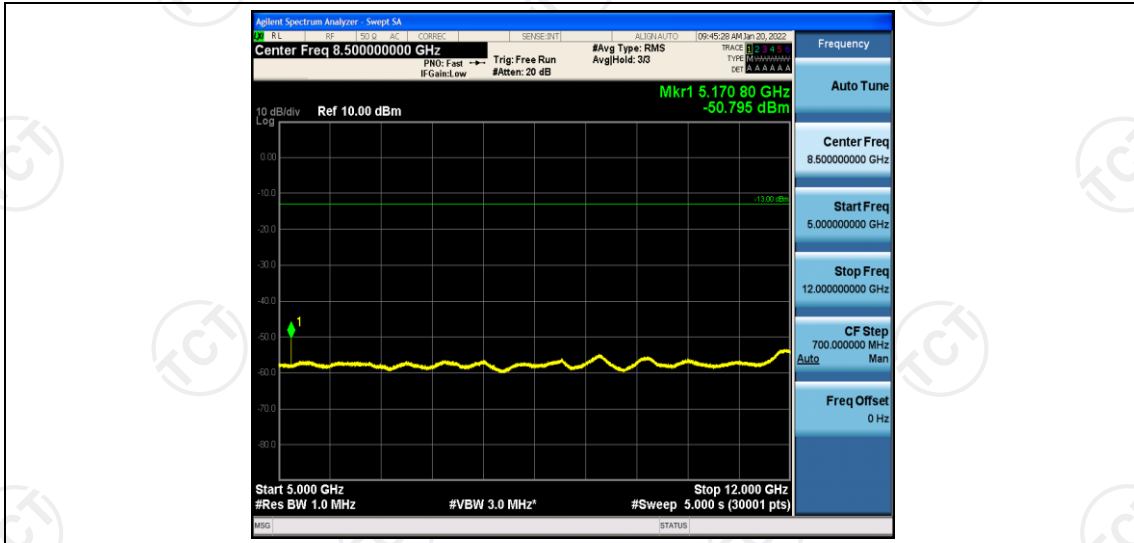
Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



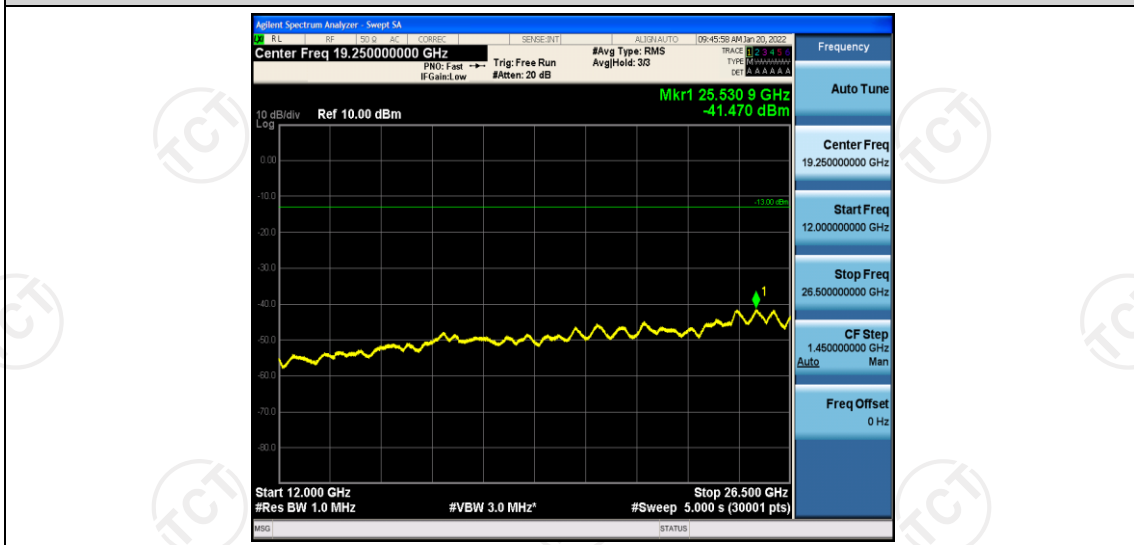
Band4-20MHz-16QAM-20175-1RB#0-Range4:1.000~5000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range5:5000~12000MHz



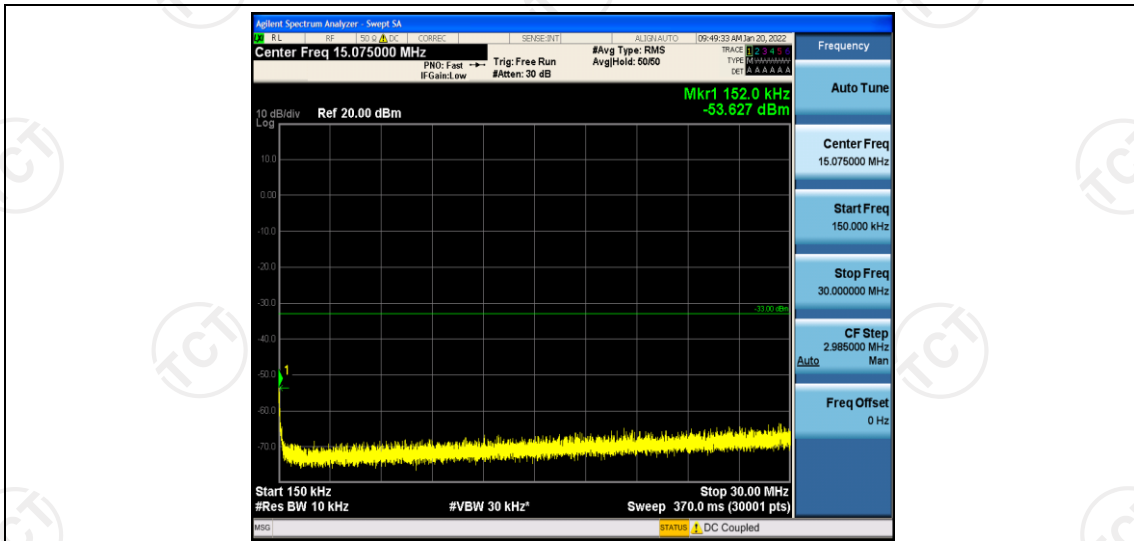
Band4-20MHz-16QAM-20175-1RB#0-Range6:12000~26500MHz



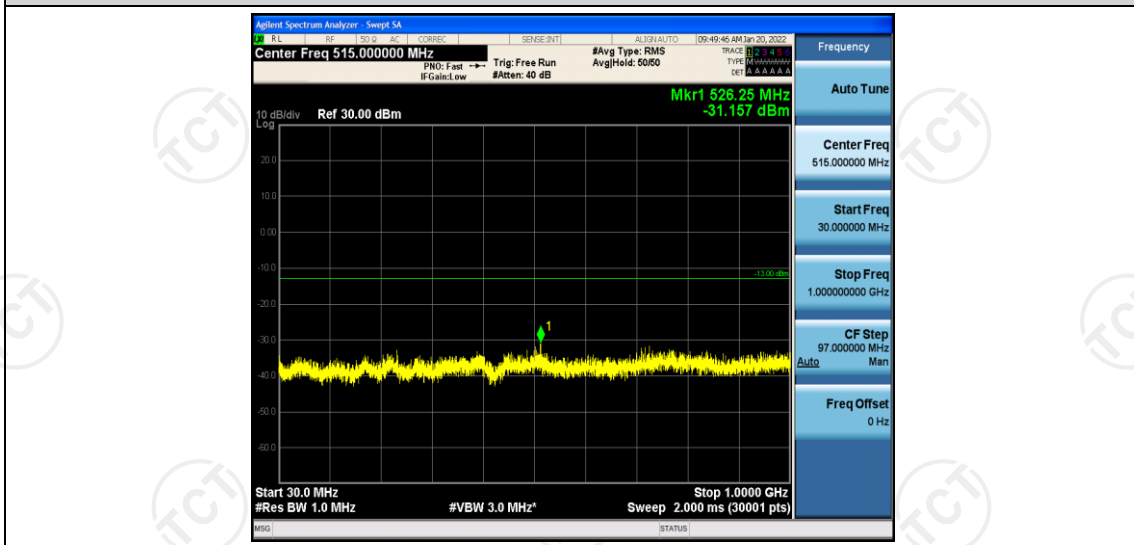
Band4-20MHz-16QAM-20300-1RB#0-Range1:0.009~0.15MHz



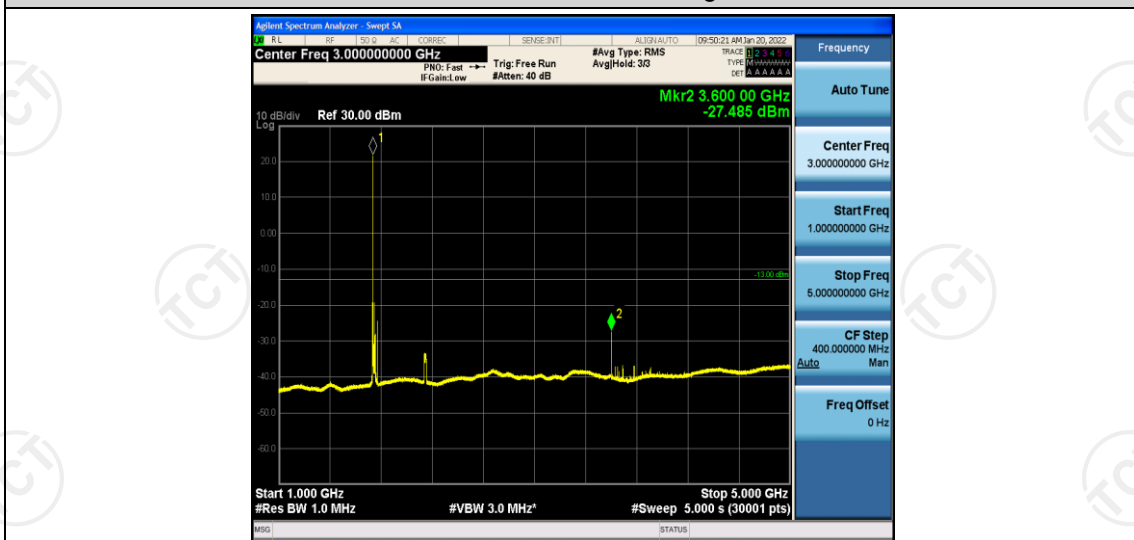
Band4-20MHz-16QAM-20300-1RB#0-Range2:0.15~30MHz



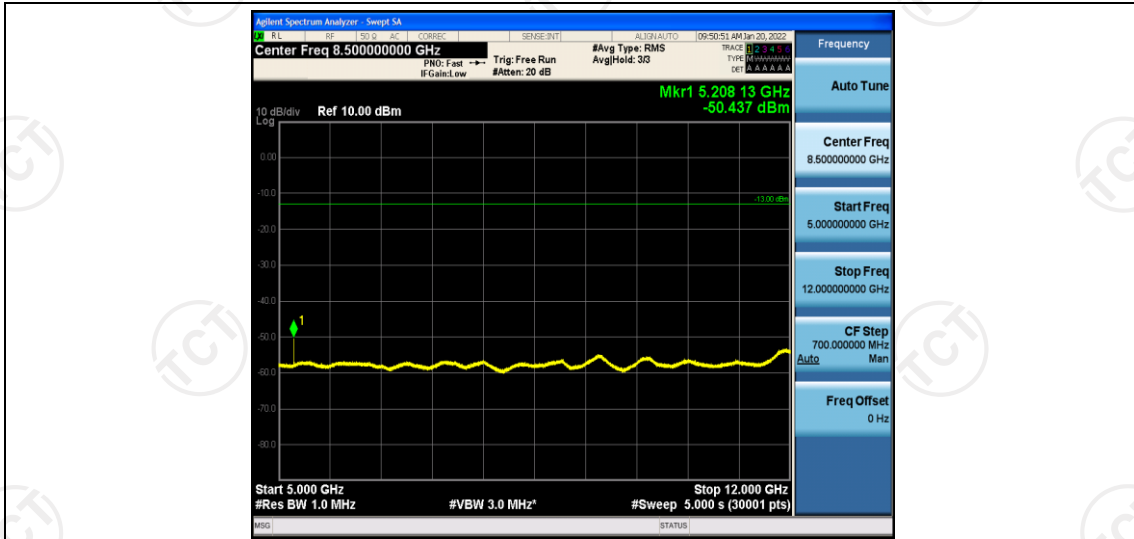
Band4-20MHz-16QAM-20300-1RB#0-Range3:30~1000MHz



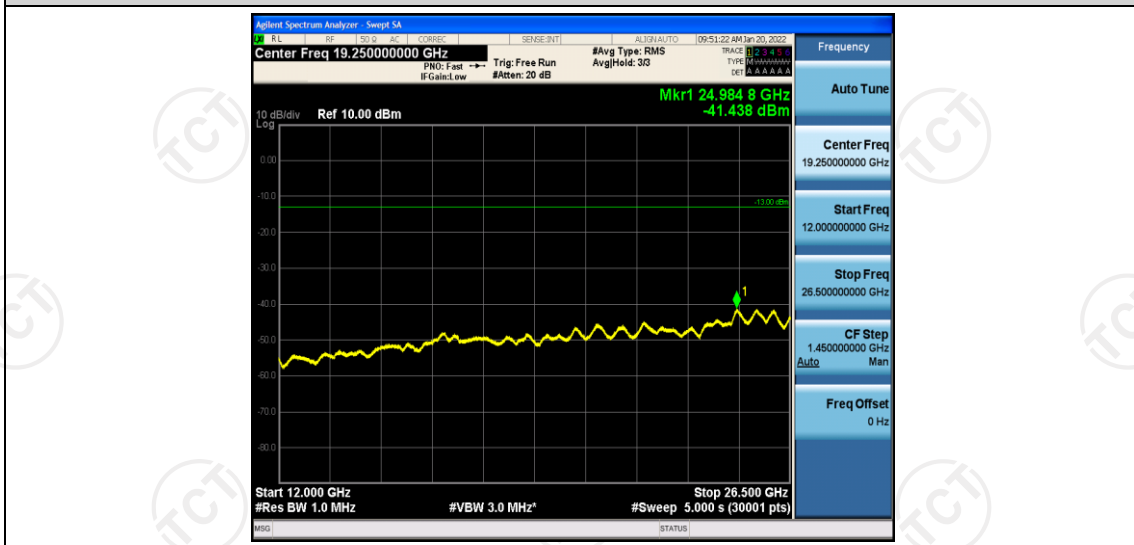
Band4-20MHz-16QAM-20300-1RB#0-Range4:1.000~5000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range5:5000~12000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-6.39	-0.003735	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-7.55	-0.004413	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-13.46	-0.007868	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-5.14	-0.002967	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-8.76	-0.005056	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-8.81	-0.005085	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-10.37	-0.005911	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-20.47	-0.011668	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-12.37	-0.007051	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-3.30	-0.001929	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-8.92	-0.005214	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	3.46	0.002023	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-9.15	-0.005281	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-9.07	-0.005235	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-9.88	-0.005703	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-5.57	-0.003175	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-4.76	-0.002713	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-12.03	-0.006857	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-6.05	-0.003537	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-6.32	-0.003694	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-10.89	-0.006366	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-8.10	-0.004735	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-5.62	-0.003285	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-5.40	-0.003117	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-8.20	-0.004733	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-9.69	-0.005593	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-8.01	-0.004623	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-7.73	-0.004462	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-4.60	-0.002622	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-6.02	-0.003432	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-6.98	-0.003979	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-2.34	-0.001334	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.26	-0.003568	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-8.33	-0.004869	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-3.23	-0.001888	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-3.86	-0.002256	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-6.27	-0.003665	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.79	-0.002800	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-10.79	-0.006228	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-6.85	-0.003954	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-8.62	-0.004975	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-6.32	-0.003648	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-8.94	-0.005160	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-6.46	-0.003682	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-9.51	-0.005421	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-12.71	-0.007245	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-6.27	-0.003574	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-4.57	-0.002605	±2.5	PASS