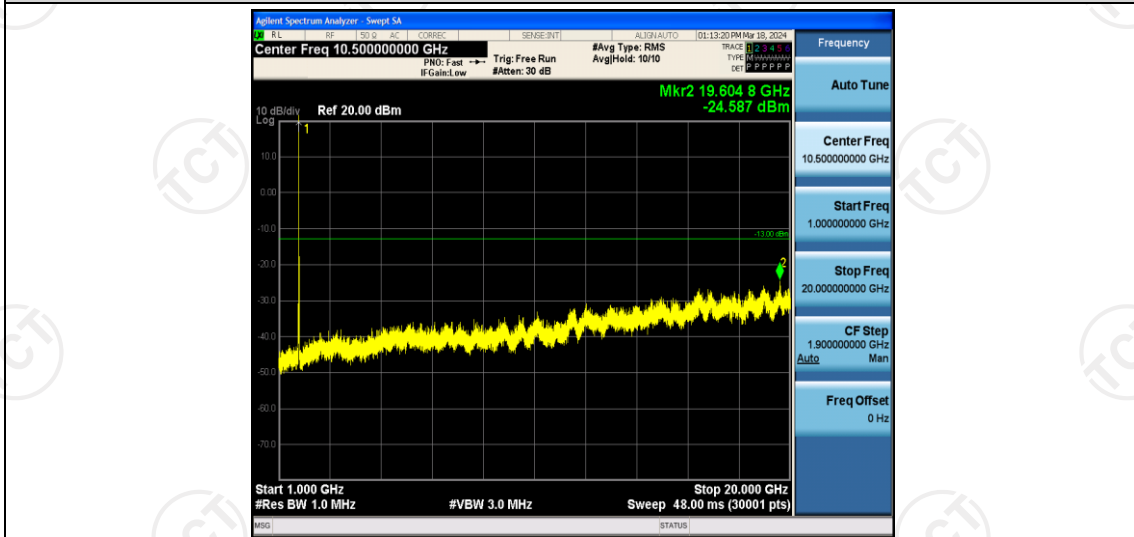
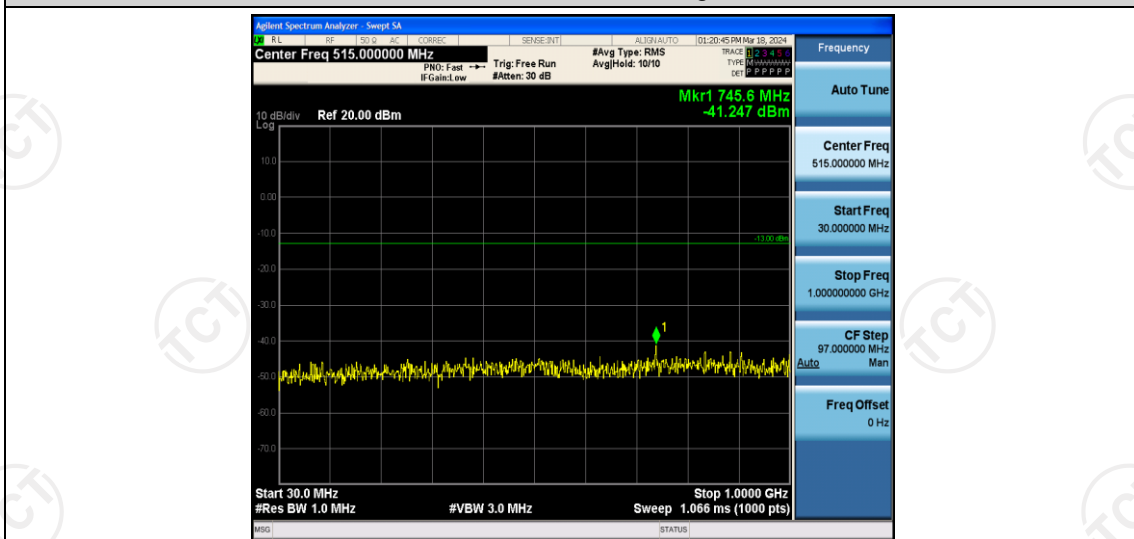


Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



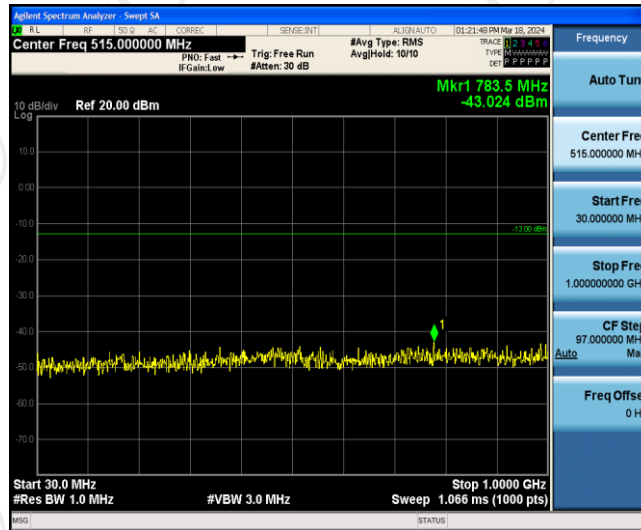
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~20000MHz



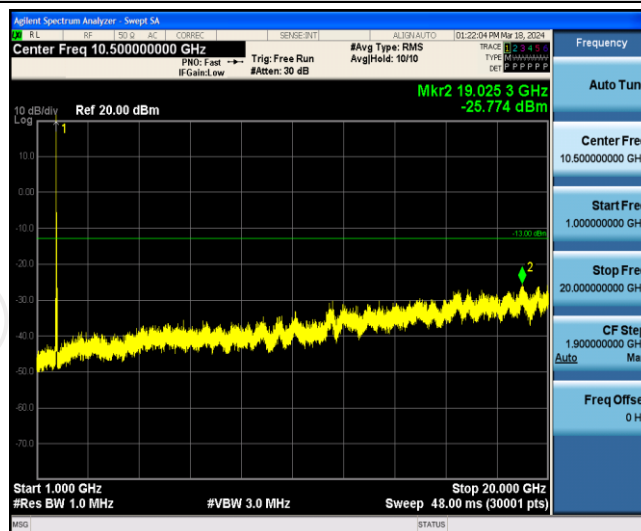
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



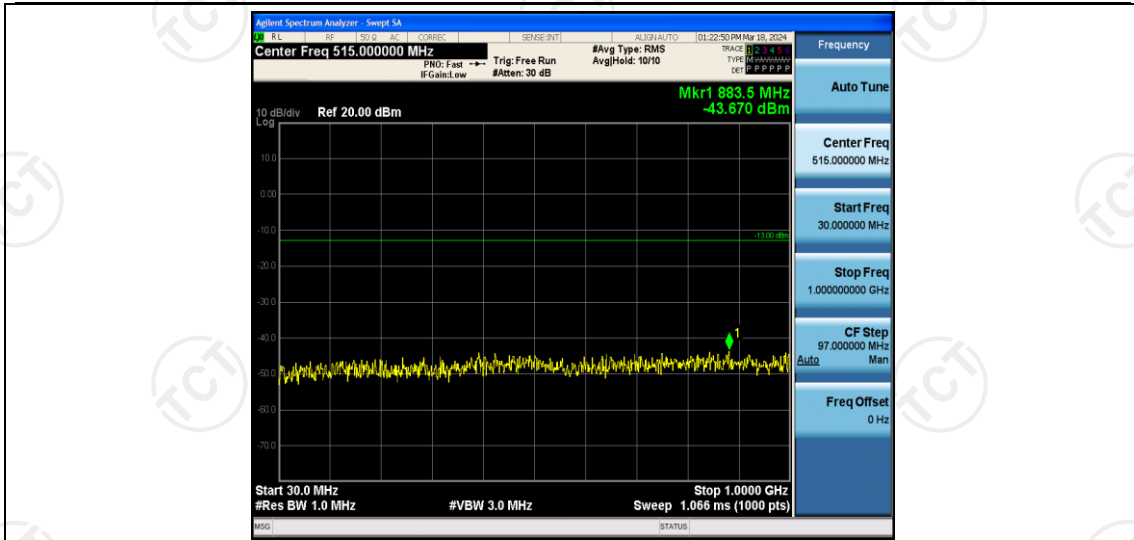
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



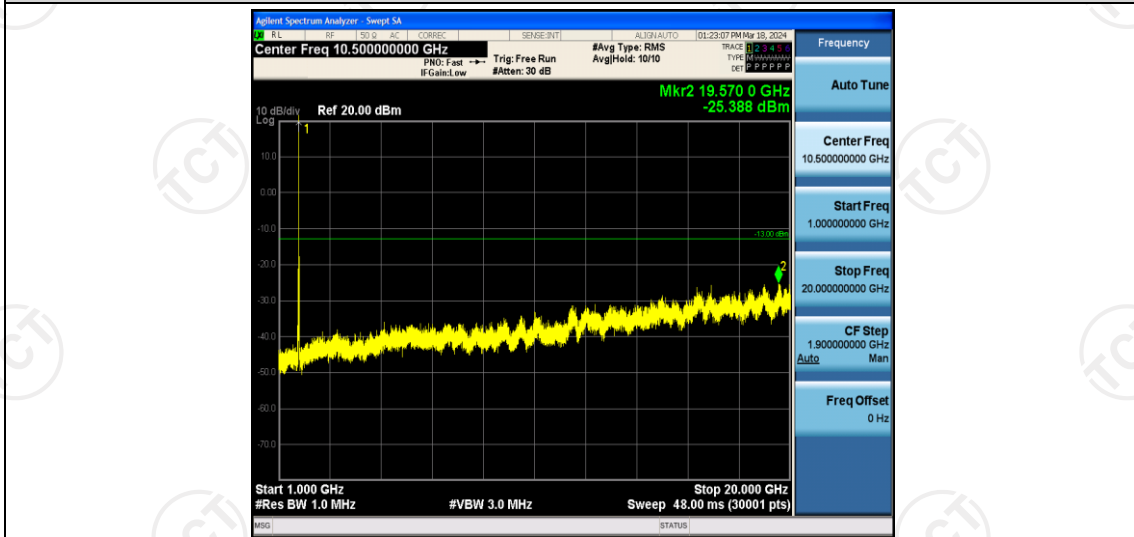
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



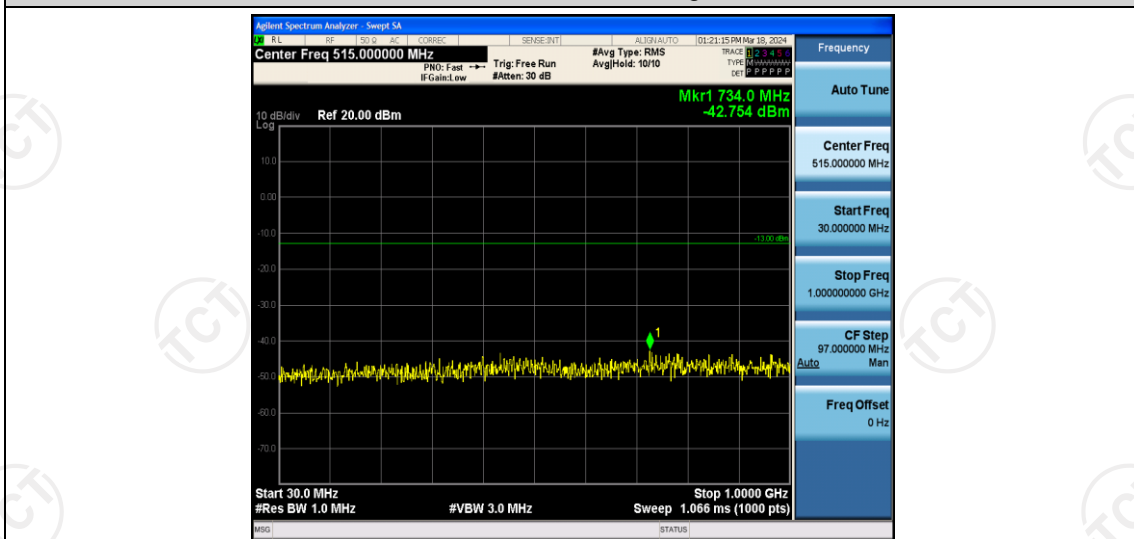
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



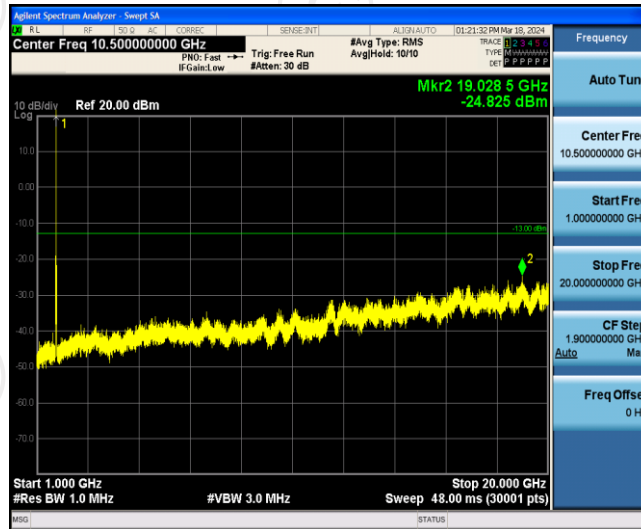
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



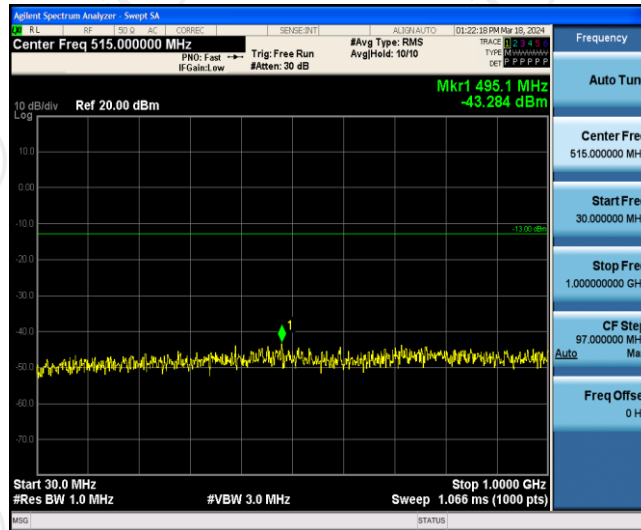
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



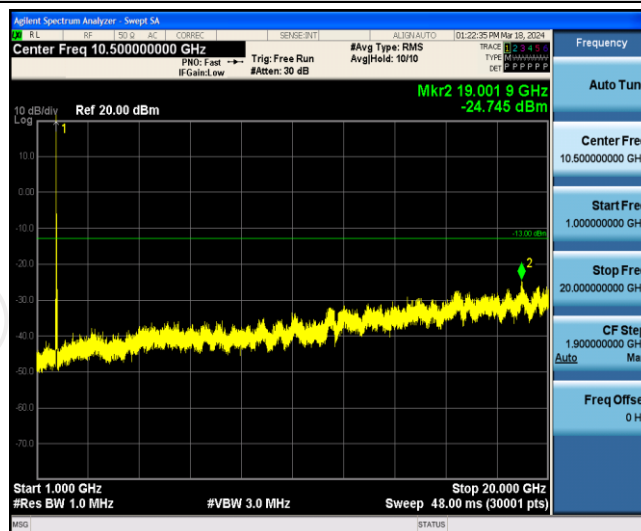
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



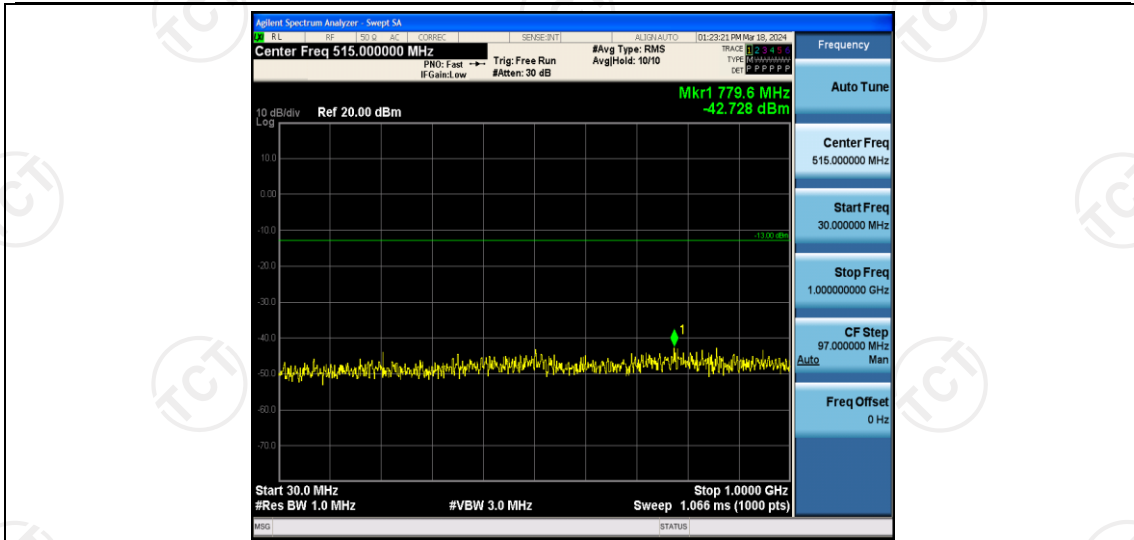
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



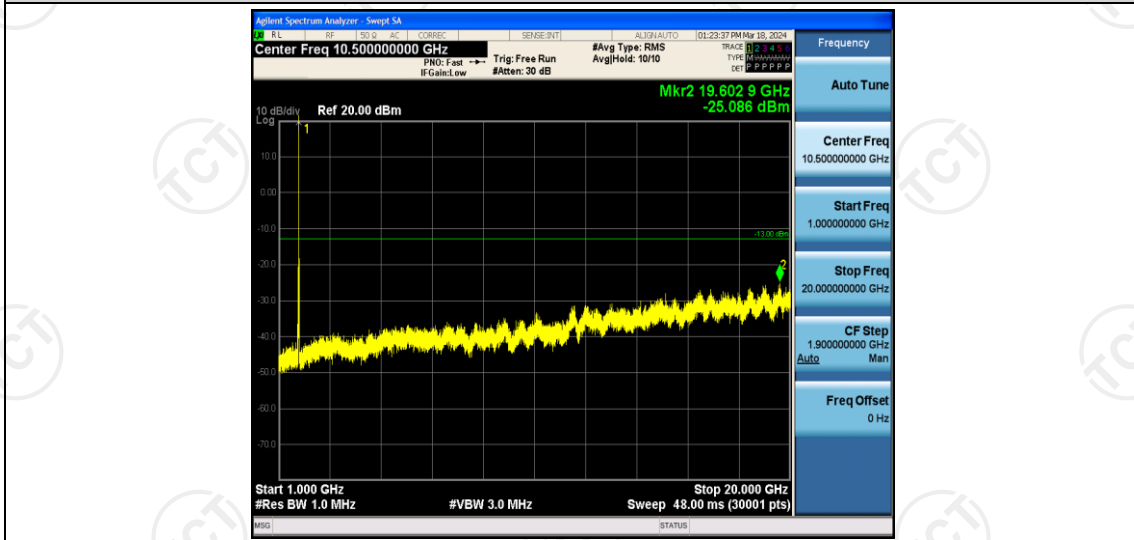
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

## 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	-12.95	-0.007570	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-13.16	-0.007693	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-4.47	-0.002613	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-11.63	-0.006713	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	11.80	0.006811	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	6.56	0.003786	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-17.20	-0.009804	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	2.99	0.001704	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-14.24	-0.008117	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-7.01	-0.004098	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-13.52	-0.007903	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-6.44	-0.003765	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-4.19	-0.002418	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-7.01	-0.004046	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-6.26	-0.003613	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-11.90	-0.006783	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-16.44	-0.009371	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-9.80	-0.005586	±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	-19.76	-0.011551	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-17.41	-0.010177	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-13.84	-0.008090	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-4.21	-0.002461	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-14.50	-0.008476	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	5.50	0.003175	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.33	-0.003076	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-9.84	-0.005680	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-8.49	-0.004900	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-7.08	-0.004087	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-5.53	-0.003152	±2.5	PASS



Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-14.59	-0.008317	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-7.49	-0.004270	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-8.48	-0.004834	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-14.63	-0.008340	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-4.15	-0.002426	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-8.02	-0.004688	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-9.78	-0.005717	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-3.81	-0.002227	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-11.02	-0.006442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-7.27	-0.004196	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.35	-0.004242	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	8.00	0.004618	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	4.89	0.002823	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	7.00	0.004040	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-13.83	-0.007883	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-9.83	-0.005603	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.63	-0.002639	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-16.14	-0.009200	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-3.60	-0.002052	±2.5	PASS