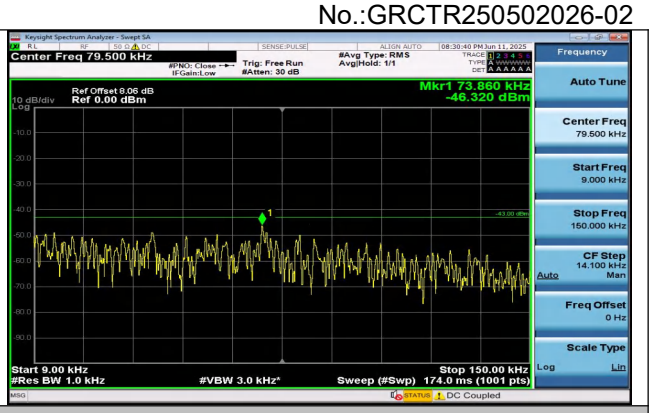
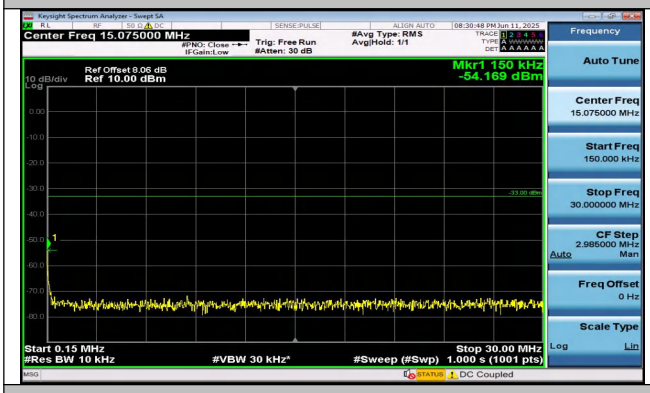
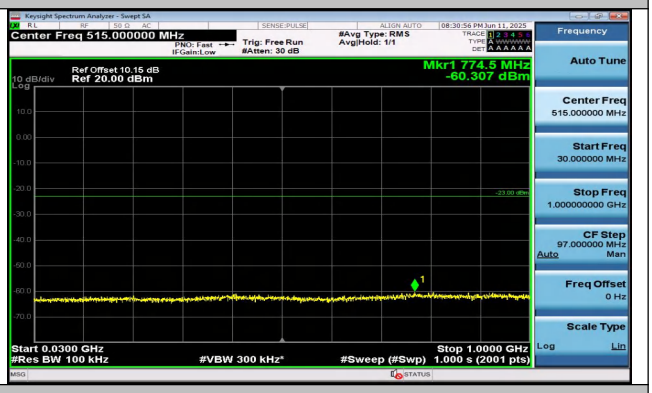
Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS



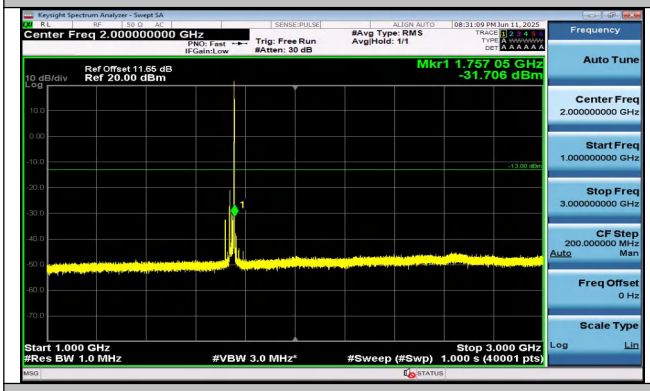
Band4-20MHz-QPSK-20300-1RB#99-0.009~0.15-PASS



Band4-20MHz-QPSK-20300-1RB#99-0.15~30-PASS

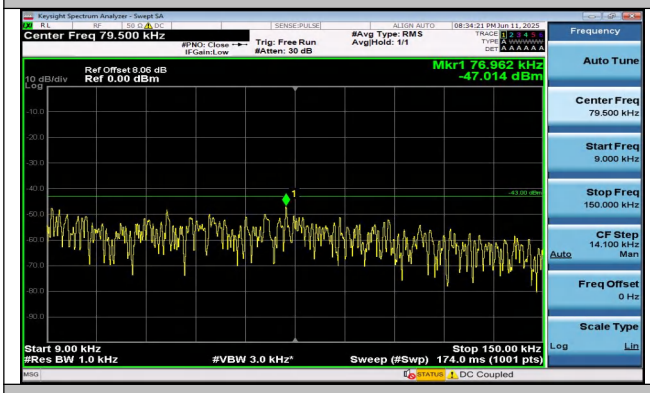


Band4-20MHz-QPSK-20300-1RB#99-30~1000-PASS

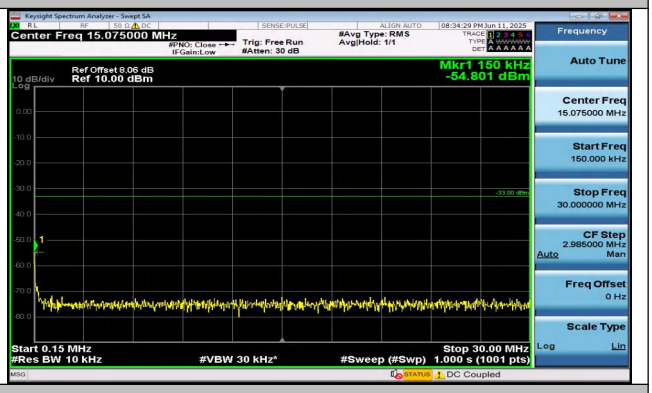


Band4-20MHz-QPSK-20300-1RB#99-1000~3000-PASS

Band4-20MHz-QPSK-20300-1RB#99-3000~20000-PASS



Band4-20MHz-QPSK-20300-100RB#0-0.009~0.15-PASS

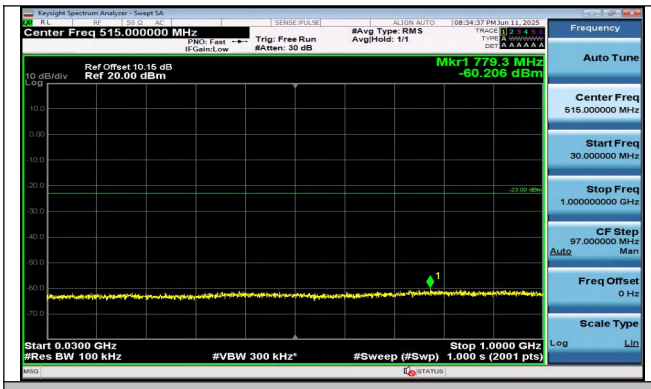


Band4-20MHz-QPSK-20300-100RB#0-0.15~30-PASS

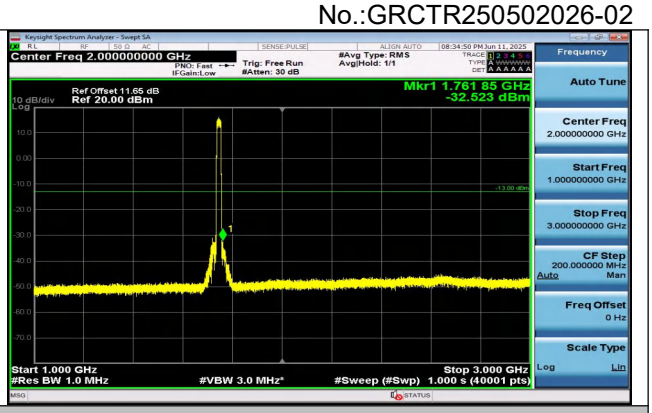
Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community, Fenghuang Street, Guangming District, Shenzhen, China

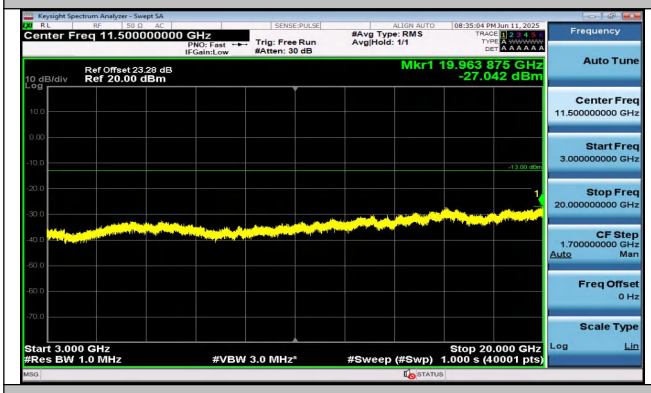
No.:GRCTR250502026-02



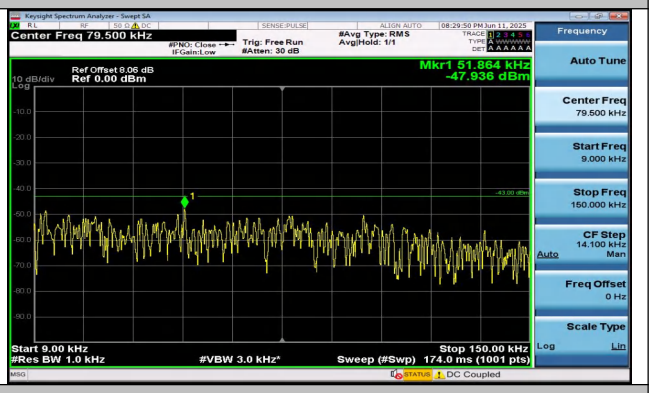
Band4-20MHz-QPSK-20300-100RB#0-30~1000-PASS



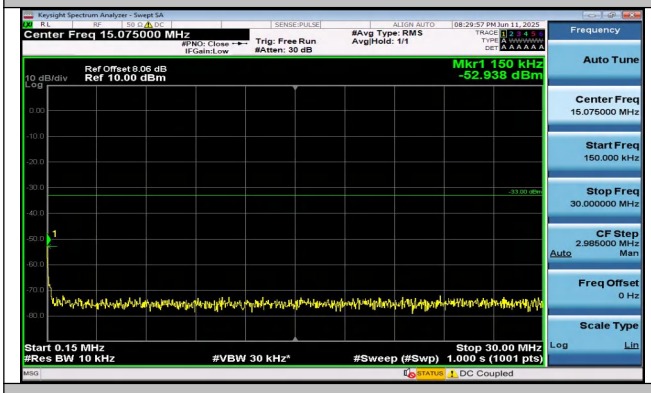
Band4-20MHz-QPSK-20300-100RB#0-1000~3000-PASS



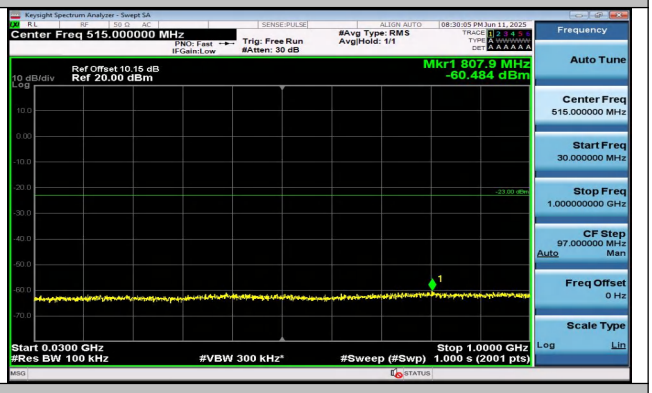
Band4-20MHz-QPSK-20300-100RB#0-3000~20000-PASS



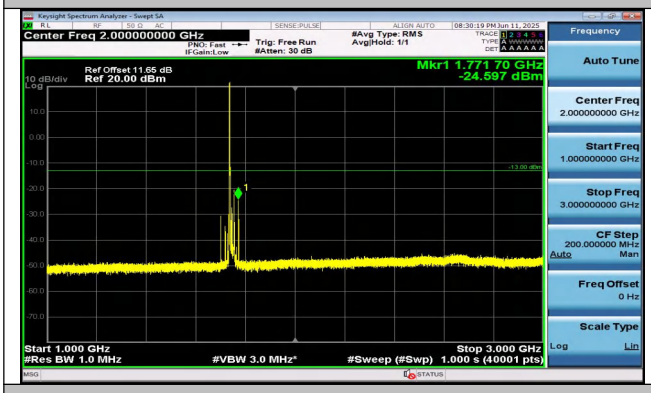
Band4-20MHz-16QAM-20300-1RB#0-0.009~0.15-PASS



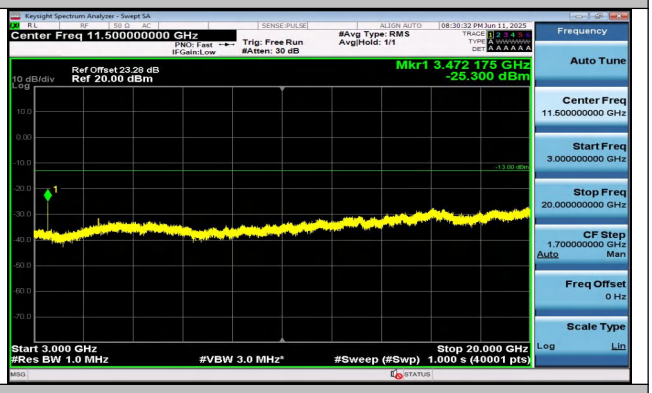
Band4-20MHz-16QAM-20300-1RB#0-0.15~30-PASS



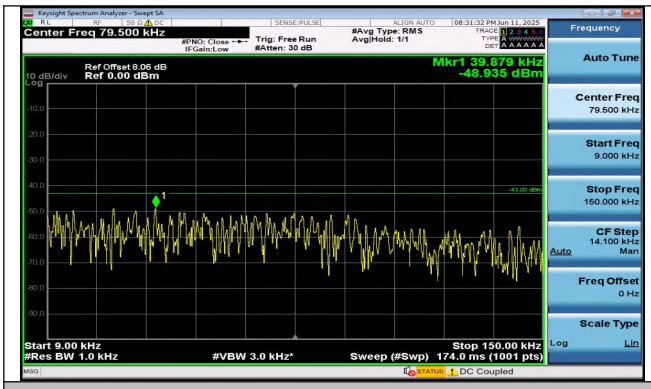
Band4-20MHz-16QAM-20300-1RB#0-30~1000-PASS



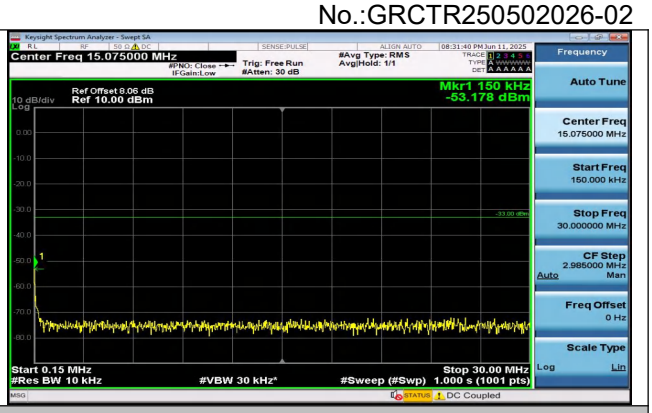
Band4-20MHz-16QAM-20300-1RB#0-1000~3000-PASS



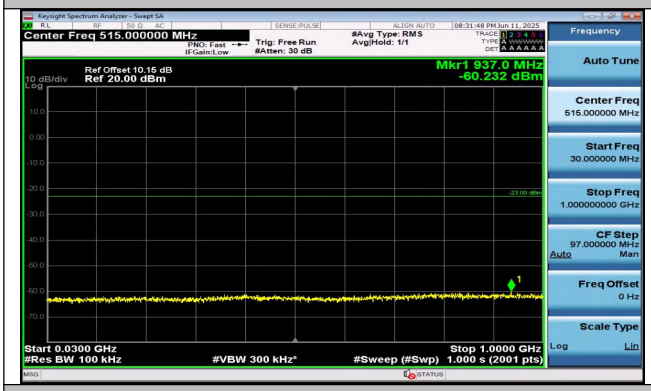
Band4-20MHz-16QAM-20300-1RB#0-3000~20000-PASS



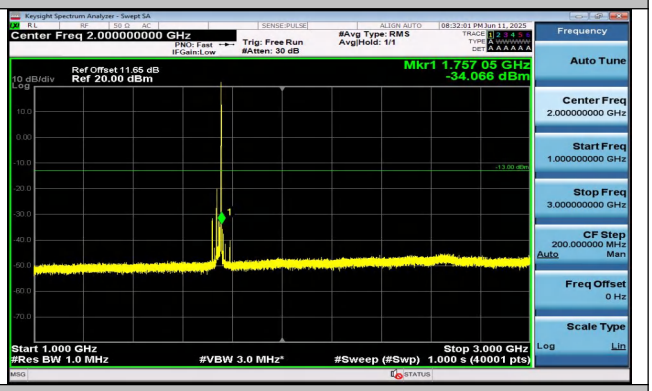
Band4-20MHz-16QAM-20300-1RB#99-0.009~0.15-PASS



Band4-20MHz-16QAM-20300-1RB#99-0.15~30-PASS



Band4-20MHz-16QAM-20300-1RB#99-30~1000-PASS



Band4-20MHz-16QAM-20300-1RB#99-1000~3000-PASS

Band4-20MHz-16QAM-20300-1RB#99-3000~20000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	29.21	0.017075	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	26.26	0.015350	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	22.95	0.013416	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	18.38	0.010744	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-22.87	-0.013369	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-19.98	-0.011679	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-32.07	-0.018511	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-26.68	-0.015400	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-15.26	-0.008808	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-14.38	-0.008300	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-15.22	-0.008785	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-23.78	-0.013726	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-29.85	-0.017015	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	23.27	0.013265	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	29.44	0.016782	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	24.45	0.013937	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-16.89	-0.009628	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-25.28	-0.014410	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	21.86	0.012772	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	25.49	0.014893	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	21.99	0.012848	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-27.74	-0.016208	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-12.83	-0.007496	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-18.48	-0.010798	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-35.19	-0.020312	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-19.11	-0.011030	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-16.52	-0.009535	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-22.09	-0.012750	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-19.80	-0.011429	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-20.21	-0.011665	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-29.85	-0.017023	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	20.40	0.011634	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	22.03	0.012563	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-24.93	-0.014217	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-13.09	-0.007465	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-10.86	-0.006193	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	24.42	0.014260	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	19.56	0.011422	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	26.25	0.015328	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	23.73	0.013857	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-25.56	-0.014926	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-25.63	-0.014966	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-30.66	-0.017697	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-17.87	-0.010315	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-21.77	-0.012566	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-12.16	-0.007019	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-27.71	-0.015994	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-24.49	-0.014136	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-30.13	-0.017193	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	27.87	0.015903	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	22.62	0.012907	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	17.47	0.009969	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-19.73	-0.011258	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-17.38	-0.009917	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	25.73	0.015003	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	24.93	0.014536	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	24.20	0.014111	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-35.81	-0.020670	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-27.02	-0.015596	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-17.61	-0.010165	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-28.01	-0.016006	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	21.77	0.012440	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	26.25	0.015000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	21.06	0.012262	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	26.18	0.015243	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	21.47	0.012501	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-34.40	-0.019856	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-23.22	-0.013403	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-24.75	-0.014286	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-30.10	-0.017225	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	23.49	0.013442	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	21.79	0.012469	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	VN	NT	20.91	0.012157	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	20.70	0.012035	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	22.17	0.012890	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-33.46	-0.019313	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-18.50	-0.010678	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-12.79	-0.007382	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-26.28	-0.015060	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	24.18	0.013857	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	19.30	0.011060	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	20.31	0.011872	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	22.87	0.013369	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	19.44	0.011364	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	24.10	0.014088	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	25.39	0.014842	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	24.75	0.014468	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	17.88	0.010452	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	14.06	0.008219	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	17.28	0.010101	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-14.32	-0.008371	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-24.36	-0.014240	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-15.75	-0.009207	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-20.93	-0.012235	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-8.88	-0.005191	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-11.82	-0.006909	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-11.92	-0.006968	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-7.30	-0.004267	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-13.45	-0.007862	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-17.31	-0.009991	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-16.12	-0.009304	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-17.77	-0.010257	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-8.90	-0.005137	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-14.02	-0.008092	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-24.49	-0.014136	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-20.37	-0.011758	±2.5	PASS

Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-27.57	-0.015913	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-15.03	-0.008675	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-20.33	-0.011734	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-14.12	-0.008150	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-20.23	-0.011677	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-13.39	-0.007729	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-14.68	-0.008473	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-14.92	-0.008612	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-16.04	-0.009258	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-12.69	-0.007325	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-19.18	-0.011071	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	22.67	0.012923	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	17.90	0.010203	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	20.36	0.011606	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	24.22	0.013806	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	15.82	0.009018	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	17.19	0.009799	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	26.11	0.014883	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	11.74	0.006692	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	20.38	0.011617	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-26.49	-0.015100	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-25.11	-0.014313	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-26.65	-0.015191	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-21.47	-0.012238	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-15.69	-0.008944	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-23.86	-0.013601	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-12.66	-0.007217	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-7.45	-0.004247	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-3.59	-0.002046	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	25.25	0.014753	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	13.20	0.007713	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	23.79	0.013900	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	20.71	0.012100	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	19.47	0.011376	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	12.67	0.007403	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	12.33	0.007204	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	16.01	0.009354	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	22.54	0.013170	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-13.92	-0.008133	±2.5	PASS

Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-16.99	-0.009927	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-15.92	-0.009302	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-13.42	-0.007841	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-17.17	-0.010032	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-13.06	-0.007631	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-21.43	-0.012521	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-7.77	-0.004540	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-8.14	-0.004756	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-13.70	-0.007908	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-18.27	-0.010545	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-15.39	-0.008883	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-22.66	-0.013079	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-23.42	-0.013518	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-20.21	-0.011665	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-12.90	-0.007446	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-14.41	-0.008317	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-24.73	-0.014274	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-25.85	-0.014921	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-27.89	-0.016098	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-23.90	-0.013795	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-16.75	-0.009668	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-10.03	-0.005789	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-13.29	-0.007671	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-26.88	-0.015515	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-21.40	-0.012352	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-9.91	-0.005720	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	20.30	0.011577	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	16.79	0.009575	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	24.42	0.013926	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	22.69	0.012940	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	19.54	0.011143	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	16.77	0.009564	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	25.96	0.014805	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	15.36	0.008760	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	11.97	0.006826	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-29.17	-0.016635	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-12.65	-0.007214	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-26.32	-0.015010	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-14.42	-0.008224	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	NV	10	-28.02	-0.015979	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-23.29	-0.013282	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-14.20	-0.008098	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-16.94	-0.009661	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-11.90	-0.006786	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	22.44	0.013104	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	20.93	0.012222	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	14.95	0.008730	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	15.46	0.009028	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	24.03	0.014032	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	20.11	0.011743	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	14.06	0.008210	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	22.49	0.013133	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	20.80	0.012146	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-20.54	-0.011994	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-20.76	-0.012123	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-23.47	-0.013705	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-13.28	-0.007755	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-17.90	-0.010453	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-10.06	-0.005874	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-7.98	-0.004660	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-9.63	-0.005623	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-18.02	-0.010523	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-13.92	-0.008035	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-24.26	-0.014003	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-18.98	-0.010955	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-24.40	-0.014084	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-19.97	-0.011527	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-14.75	-0.008514	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-15.75	-0.009091	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-18.83	-0.010869	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-15.25	-0.008802	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-24.45	-0.014113	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-16.45	-0.009495	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-25.51	-0.014724	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-18.34	-0.010586	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-17.29	-0.009980	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-14.82	-0.008554	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-20.63	-0.011908	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	-24.52	-0.014153	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-27.22	-0.015711	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	14.29	0.008154	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	24.26	0.013843	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	18.35	0.010471	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	24.42	0.013934	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	23.43	0.013369	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	22.69	0.012947	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	25.53	0.014568	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	15.23	0.008690	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	18.78	0.010716	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-8.18	-0.004668	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-26.61	-0.015184	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-12.97	-0.007401	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-12.50	-0.007133	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-17.41	-0.009934	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-15.99	-0.009124	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-23.13	-0.013198	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-12.73	-0.007264	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-17.81	-0.010163	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	23.53	0.013720	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	17.45	0.010175	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	17.85	0.010408	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	25.43	0.014828	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	20.80	0.012128	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	27.85	0.016239	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	13.62	0.007942	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	12.86	0.007499	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	10.80	0.006297	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-13.85	-0.007994	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-25.61	-0.014782	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-17.68	-0.010205	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-10.10	-0.005830	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-12.23	-0.007059	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-17.58	-0.010147	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-16.15	-0.009322	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-19.10	-0.011025	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-22.10	-0.012756	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	24.82	0.014183	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	-20	25.89	0.014794	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	23.67	0.013526	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	21.79	0.012451	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	19.27	0.011011	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	17.97	0.010269	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	17.77	0.010154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	10.51	0.006006	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	18.64	0.010651	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	24.68	0.014370	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	25.12	0.014626	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	23.89	0.013910	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	17.58	0.010236	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	24.81	0.014445	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	17.37	0.010114	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	24.46	0.014242	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	21.80	0.012693	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	12.99	0.007563	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-27.02	-0.015596	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-25.11	-0.014494	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-14.96	-0.008635	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-23.80	-0.013737	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-18.98	-0.010955	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-22.42	-0.012941	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-23.27	-0.013431	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-22.27	-0.012854	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-21.93	-0.012658	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	23.53	0.013465	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	15.85	0.009070	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	23.00	0.013162	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	24.26	0.013883	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	22.07	0.012629	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	12.66	0.007245	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	20.13	0.011519	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	24.33	0.013923	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	20.87	0.011943	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	22.36	0.013000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	22.82	0.013267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	22.10	0.012849	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	19.03	0.011064	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	NV	10	21.97	0.012773	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	14.13	0.008215	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	20.03	0.011645	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	24.19	0.014064	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	24.73	0.014378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-12.72	-0.007342	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-15.79	-0.009114	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-19.91	-0.011492	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-10.59	-0.006113	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-15.22	-0.008785	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-24.59	-0.014193	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-24.73	-0.014274	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-18.10	-0.010447	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-24.12	-0.013922	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	24.46	0.014017	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	16.51	0.009461	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	15.13	0.008670	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	26.29	0.015066	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	18.88	0.010819	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	12.32	0.007060	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	20.44	0.011713	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	9.90	0.005673	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	11.34	0.006499	±2.5	PASS