



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-31.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-35.9	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-37.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-31.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-35.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-31.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-35.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-42.04	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-30.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-34.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-42.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-31.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-35.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.1	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-31.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~	-35.76	PASS

					2000MHz		
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-42.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-30.41	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-35.26	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-38.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.93	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-34.88	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.22	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-30.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-34.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-38.84	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-31.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-34.79	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-42.09	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.45	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-35.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.88	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-31.07	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-35.19	PASS

Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-38.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-31.3	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-33.3	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-40.13	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-35.74	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-39.86	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-31.43	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-35.93	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-41.33	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-30.26	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-34.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-42.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-34.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.75	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-31.04	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-35.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~	-41.54	PASS

					20000MHz		
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-31.9	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-36.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-40.43	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.56	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-36.4	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-39.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-30.81	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-35.57	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-41.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-30.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-35.91	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-37.59	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-31.12	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-35.11	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-40.5	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-31.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-35.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-41.73	PASS

Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-31.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-35.17	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-40.09	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-36.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-30.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-36.04	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-42.08	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-30.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-35.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-38.21	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-30.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-33.96	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-41.1	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-30.93	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-34.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-42.31	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-30.66	PASS

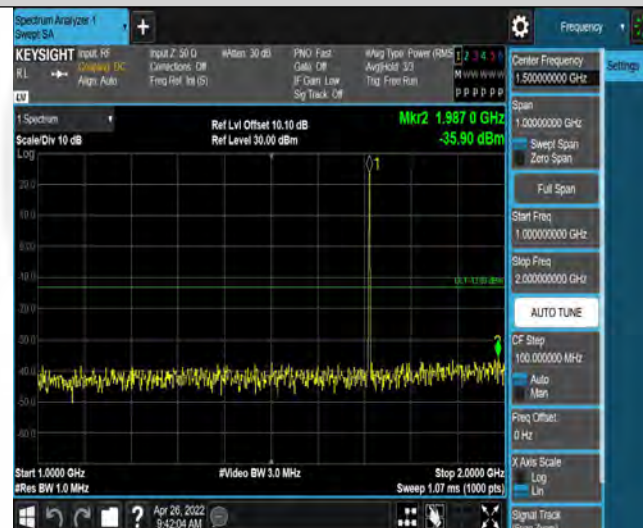
					00MHz		
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-36.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-41.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-30.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-34.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-31.04	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-35.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-40.28	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-31.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-35.19	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-41	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-31.36	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-35.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-42.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-30.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-35.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-38.97	PASS

Test Graphs

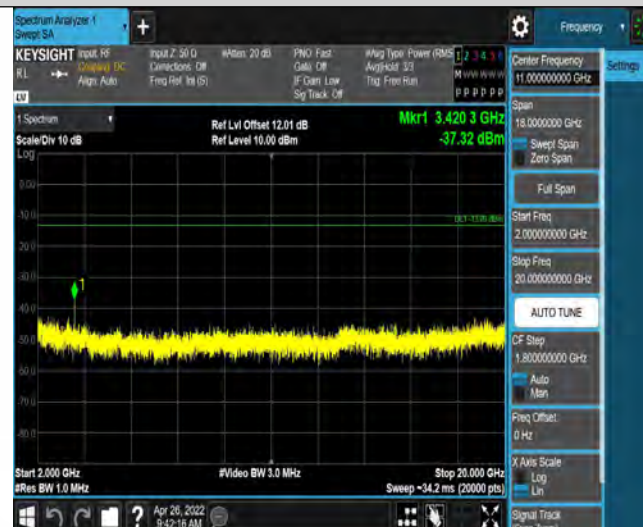
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



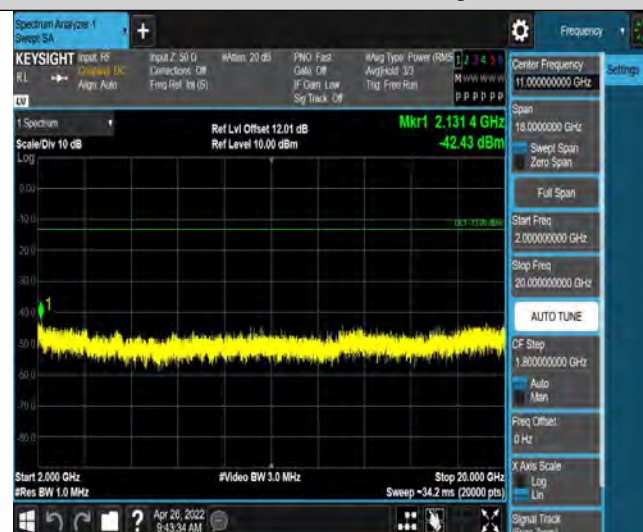
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



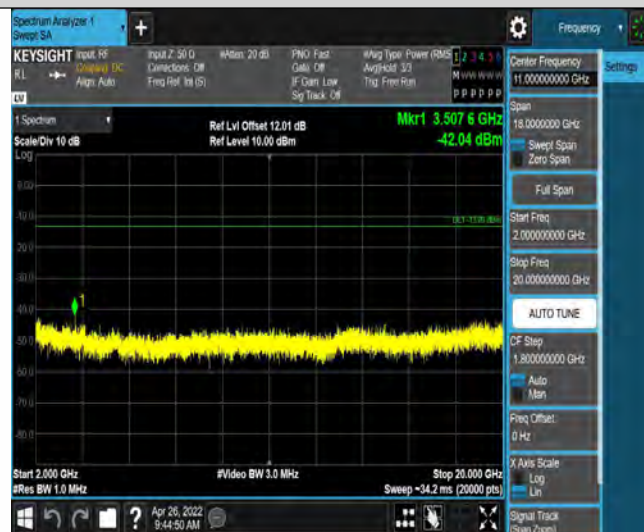
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



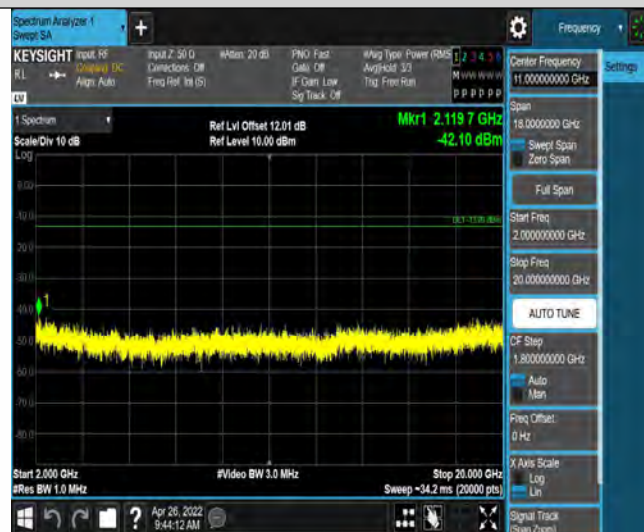
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



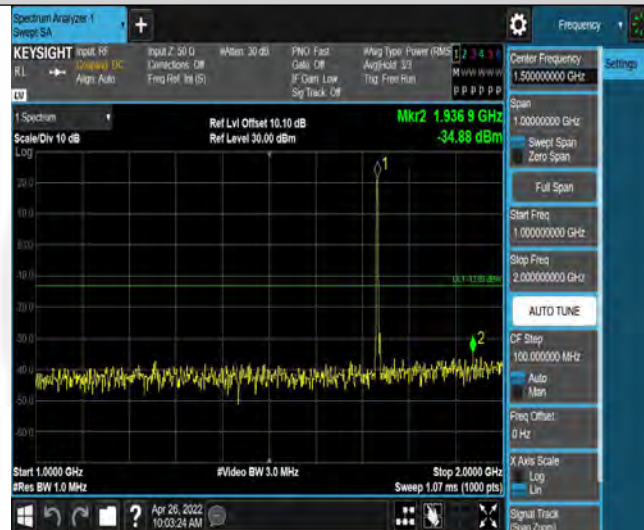
Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



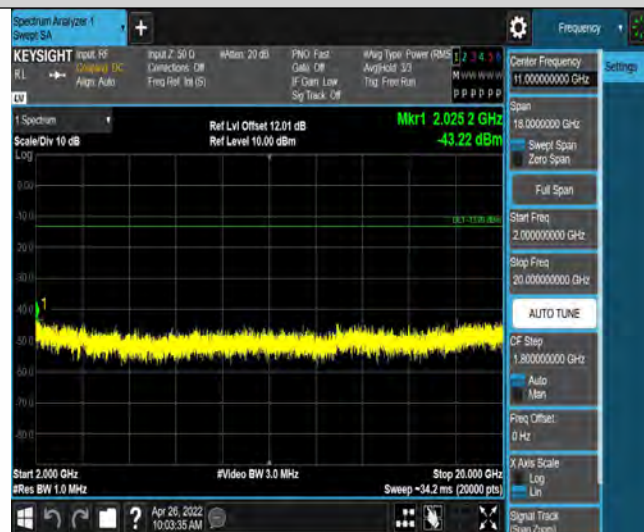
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



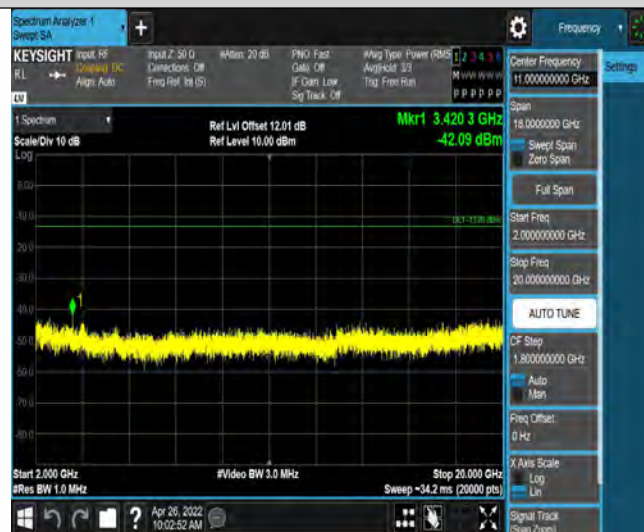
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz



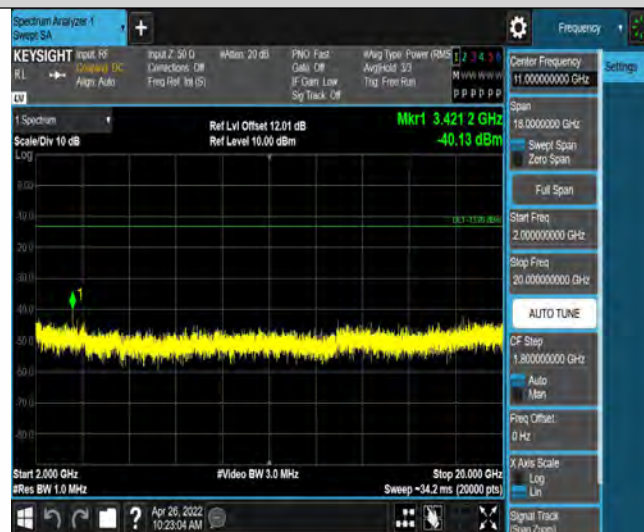
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz



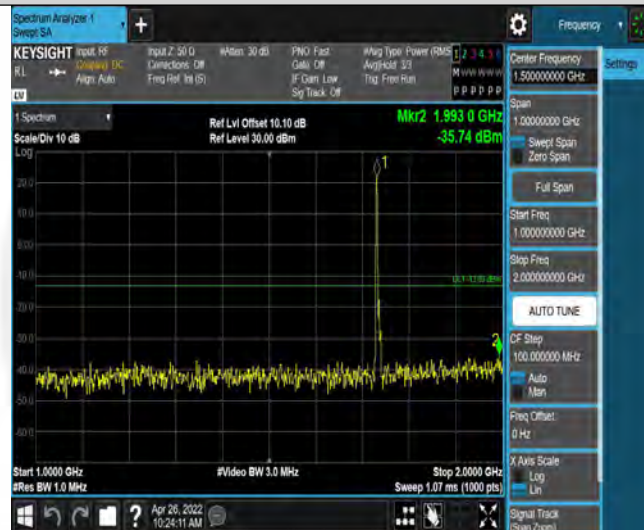
Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



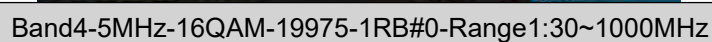
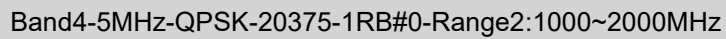
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

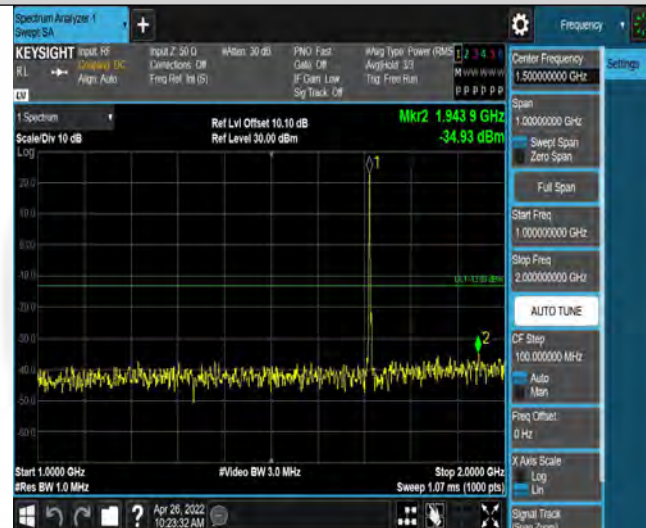


Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz





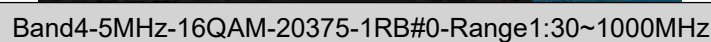
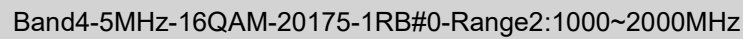
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz





Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



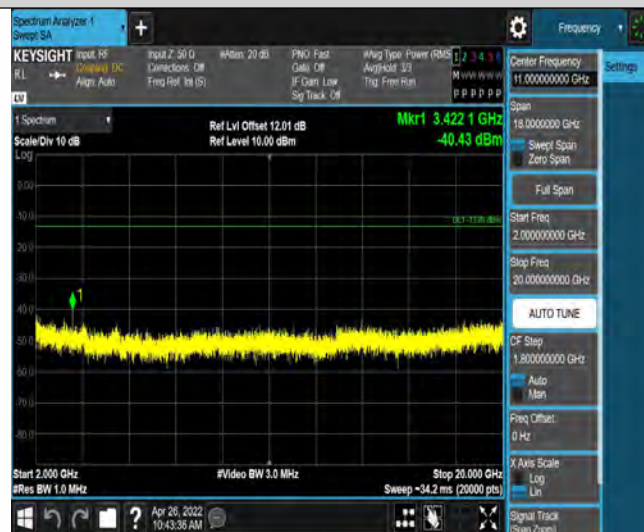
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



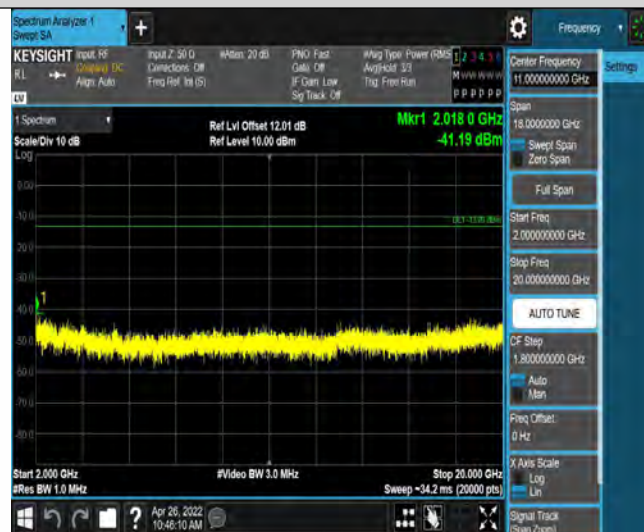
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



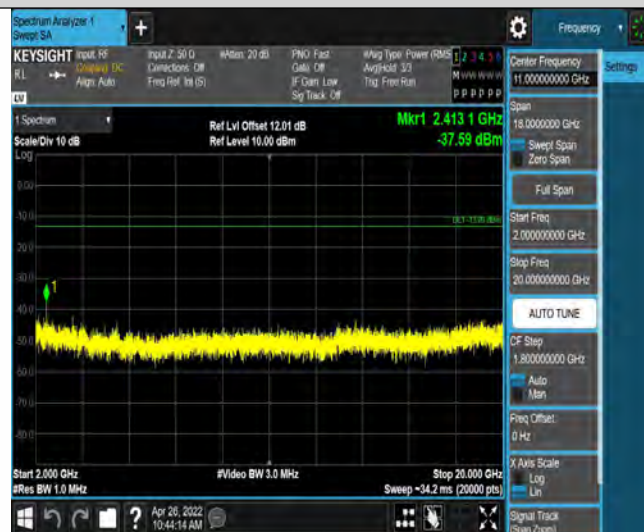
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



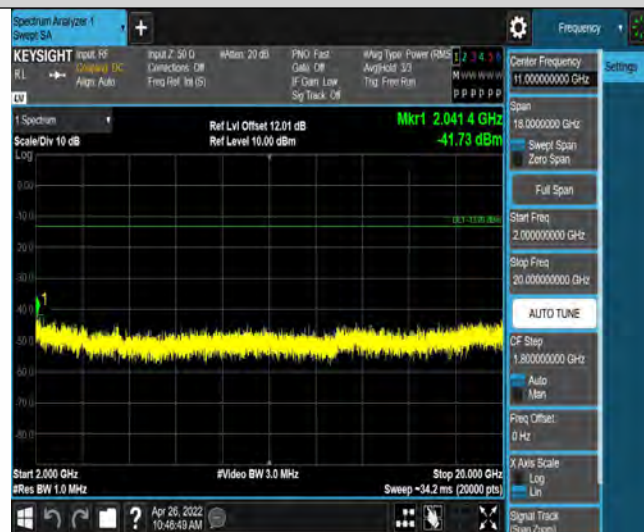
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



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



Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



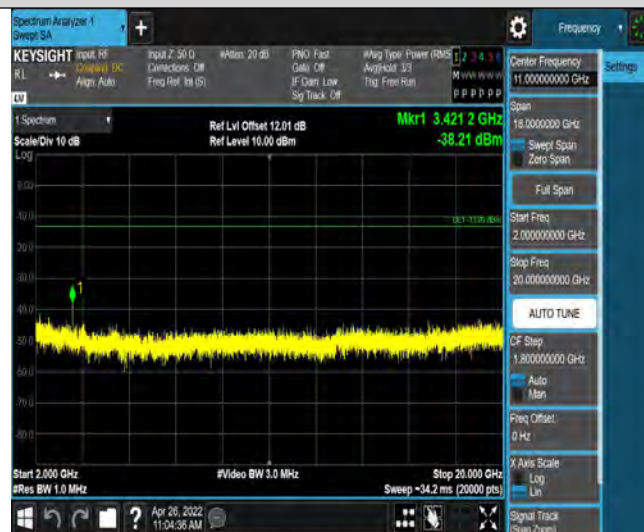
Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



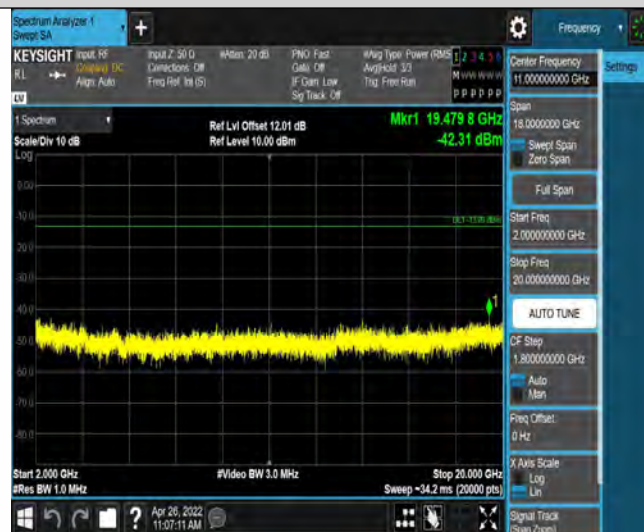
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz



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



Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz



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



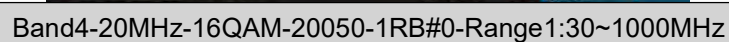
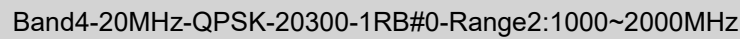
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

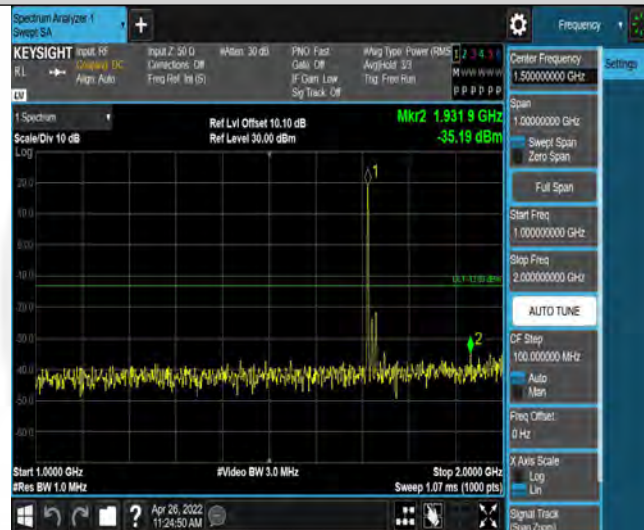


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

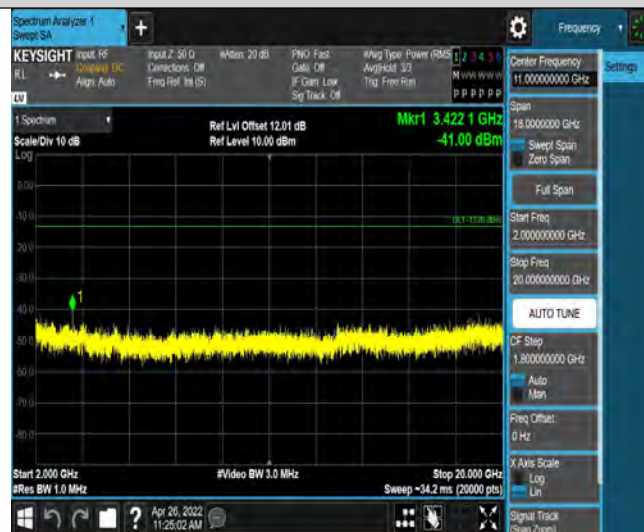




Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



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



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



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



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz



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	-10.56	-0.006173	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-10.04	-0.005869	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-7.01	-0.004098	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-10.89	-0.006286	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-13.72	-0.007919	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-9.73	-0.005616	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-6.01	-0.003426	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-11.69	-0.006664	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-9.03	-0.005147	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-3.13	-0.001830	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-4.19	-0.002449	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-3.91	-0.002286	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-2.75	-0.001587	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-3.20	-0.001847	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-7.91	-0.004566	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-3.15	-0.001796	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	5.21	0.00297 0	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-3.76	-0.0021 43	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	5.68	0.00331 9	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	4.95	0.00289 2	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	6.49	0.00379 2	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	5.84	0.00337 1	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	4.92	0.00284 0	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	5.82	0.00335 9	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	6.25	0.00356 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	2.75	0.00156 8	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	4.35	0.00248 1	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	5.49	0.00320 8	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	2.82	0.00164 8	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	3.53	0.00206 3	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	5.21	0.00300 7	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	2.27	0.00131 0	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	4.76	0.00274 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	4.09	0.00233 2	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	4.43	0.00252	±2.5	PASS

								6		
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	5.12	0.00292 0	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	4.43	0.00258 7	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	7.44	0.00434 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-16.94	-0.0098 92	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	4.81	0.00277 6	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	4.82	0.00278 2	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	3.52	0.00203 2	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-3.33	-0.0019 00	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-5.58	-0.0031 84	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-2.55	-0.0014 55	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	4.48	0.00261 6	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	7.71	0.00450 2	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-14.69	-0.0085 78	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	7.75	0.00447 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	4.06	0.00234 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-2.42	-0.0013 97	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	4.41	0.00251 6	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-19.86	-0.01133 2	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-3.86	-0.002203	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-4.45	-0.002595	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-3.29	-0.001918	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-6.07	-0.003539	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	3.39	0.001957	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	4.62	0.002667	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	2.73	0.001576	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	4.88	0.002789	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	3.35	0.001914	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	4.16	0.002377	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-5.74	-0.003347	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-6.81	-0.003971	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-8.53	-0.004974	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	3.79	0.002188	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	6.45	0.003723	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	5.14	0.002967	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	3.52	0.002011	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	4.03	0.002303	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	2.89	0.00165	±2.5	PASS

								1		
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	4.18	0.00243 4	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	4.12	0.00239 9	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	4.03	0.00234 6	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	6.25	0.00360 8	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-2.62	-0.0015 12	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	3.59	0.00207 2	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-4.38	-0.0025 06	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	4.21	0.00240 9	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	3.60	0.00206 0	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	3.75	0.00218 3	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	3.29	0.00191 6	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	3.20	0.00186 3	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	4.11	0.00237 2	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	3.89	0.00224 5	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	3.30	0.00190 5	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-3.88	-0.0022 20	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	2.53	0.00144 8	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	4.13	0.00236 3	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	VL	NT	4.11	0.002390	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.48	0.002605	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	3.99	0.002320	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	6.54	0.003775	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-2.73	-0.001576	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	5.24	0.003025	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-7.15	-0.004097	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-5.78	-0.003312	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-6.24	-0.003576	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-3.72	-0.002163	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	3.72	0.002163	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	3.49	0.002029	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	3.68	0.002124	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	4.71	0.002719	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	2.12	0.001224	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-5.84	-0.003347	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-4.71	-0.002699	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-4.25	-0.002436	±2.5	PASS

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	NV	-30	-7.77	-0.004542	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-9.13	-0.005337	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-7.55	-0.004413	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-7.70	-0.004501	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-4.95	-0.002894	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-3.53	-0.002063	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-4.18	-0.002443	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-4.03	-0.002356	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-3.43	-0.002005	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-9.53	-0.005501	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.95	-0.003434	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-7.61	-0.004392	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-5.71	-0.003296	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.35	-0.002511	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-5.94	-0.003429	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-5.61	-0.003238	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-6.41	-0.003700	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-6.15	-0.0035	±2.5	PASS

								50		
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-10.26	-0.0058 48	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-5.98	-0.0034 09	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-4.26	-0.0024 28	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-3.98	-0.0022 69	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	3.35	0.00191 0	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	4.46	0.00254 2	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-3.96	-0.0022 57	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-3.92	-0.0022 35	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	2.13	0.00121 4	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-3.73	-0.0021 80	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-3.12	-0.0018 24	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-5.12	-0.0029 93	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-3.42	-0.0019 99	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-5.54	-0.0032 38	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-3.23	-0.0018 88	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-6.31	-0.0036 89	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-4.92	-0.0028 76	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-4.98	-0.00291 1	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-3.09	-0.0017 84	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-3.91	-0.0022 57	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-5.45	-0.0031 46	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	3.48	0.00200 9	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	2.40	0.00138 5	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-2.40	-0.0013 85	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	3.75	0.00216 5	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-3.73	-0.0021 53	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-2.76	-0.0015 93	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-2.88	-0.0016 42	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-3.83	-0.0021 83	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-4.49	-0.0025 59	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.32	-0.0024 63	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-2.75	-0.0015 68	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	2.93	0.00167 0	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-3.45	-0.0019 67	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-2.63	-0.0014 99	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	7.88	0.00449 2	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	8.48	0.00495	±2.5	PASS

								5		
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	8.90	0.00520 0	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	6.09	0.00355 8	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	6.57	0.00383 9	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.38	0.00197 5	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	4.51	0.00263 5	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	4.33	0.00253 0	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	4.05	0.00236 6	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	5.45	0.00318 4	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	4.33	0.00249 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	6.92	0.00399 4	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3.63	0.00209 5	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	4.52	0.00260 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	4.48	0.00258 6	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.58	0.00264 4	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	5.04	0.00290 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	4.88	0.00281 7	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	5.74	0.00331 3	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	5.06	0.00288 6	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-20	5.29	0.00301 7	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	3.69	0.00210 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	6.52	0.00371 8	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	6.58	0.00375 2	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	4.18	0.00238 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	5.01	0.00285 7	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	3.46	0.00197 3	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	5.41	0.00308 5	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	4.78	0.00279 3	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	5.11	0.00298 6	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	3.73	0.00217 9	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.58	0.00326 0	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	4.53	0.00264 7	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-2.95	-0.0017 24	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	5.88	0.00343 6	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.33	0.00253 0	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	3.91	0.00228 5	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	5.46	0.00315 2	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.15	0.00355	±2.5	PASS

								0		
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.01	0.00346 9	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	6.78	0.00391 3	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	4.38	0.00252 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	3.98	0.00229 7	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	4.28	0.00247 0	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	5.18	0.00299 0	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	6.02	0.00347 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	5.01	0.00285 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	5.41	0.00308 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	4.55	0.00259 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	7.87	0.00448 8	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	4.63	0.00264 0	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	5.05	0.00288 0	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	4.62	0.00263 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	4.94	0.00281 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.32	0.00246 4	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.54	0.00323 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-16.01	-0.0093 49	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5.55	0.00324 1	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-15.46	-0.0090 28	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-2.25	-0.0013 14	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	6.31	0.00368 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	5.28	0.00308 3	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	4.52	0.00263 9	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	4.98	0.00290 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	5.26	0.00303 6	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	6.35	0.00366 5	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	3.92	0.00226 3	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	2.63	0.00151 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	3.48	0.00200 9	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-16.64	-0.0096 05	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-3.39	-0.0019 57	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	3.85	0.00222 2	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	5.06	0.00292 1	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	4.53	0.00258 5	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-3.16	-0.0018 03	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-2.02	-0.00115	±2.5	PASS

								3		
Band4	5MHz	QPSK	20375	25RB#0	NV	0	3.59	0.00204 9	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	3.29	0.00187 7	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	2.62	0.00149 5	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-2.45	-0.0013 98	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.59	-0.0026 19	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	4.19	0.00239 1	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	6.79	0.00396 5	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	6.77	0.00395 3	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-15.88	-0.0092 73	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	7.05	0.00411 7	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	6.61	0.00386 0	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	7.27	0.00424 5	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	5.56	0.00324 7	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	6.18	0.00360 9	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	6.05	0.00353 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-16.38	-0.0094 55	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	5.04	0.00290 9	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	3.32	0.00191 6	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	0	-14.81	-0.0085 48	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	5.39	0.00311 1	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	2.82	0.00162 8	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	4.95	0.00285 7	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-2.09	-0.0012 06	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	5.32	0.00307 1	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-3.82	-0.0021 80	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-3.12	-0.0017 80	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-2.37	-0.0013 52	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	4.19	0.00239 1	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-17.15	-0.0097 86	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3.40	-0.0019 40	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	3.88	0.00221 4	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-4.13	-0.0023 57	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-15.98	-0.00911 8	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-5.52	-0.0032 19	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3.96	-0.0023 09	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-3.91	-0.0022 80	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	2.42	0.00141	±2.5	PASS

								1		
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.45	-0.0025 95	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.48	-0.0026 12	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-7.22	-0.0042 10	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.12	-0.0018 19	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-3.88	-0.0022 62	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	3.29	0.00189 9	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	2.19	0.00126 4	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	3.98	0.00229 7	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	2.03	0.00117 2	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	4.58	0.00264 4	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	3.19	0.00184 1	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	4.69	0.00270 7	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	3.71	0.00214 1	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	2.96	0.00170 9	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.02	0.00286 9	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	3.95	0.00225 7	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	2.63	0.00150 3	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	5.94	0.00339 4	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	10	4.56	0.00260 6	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4.31	0.00246 3	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	5.54	0.00316 6	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	4.29	0.00245 1	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	2.80	0.00160 0	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-7.55	-0.0044 02	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-7.12	-0.0041 52	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-6.24	-0.0036 38	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-4.91	-0.0028 63	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-4.55	-0.0026 53	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-6.08	-0.0035 45	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-3.76	-0.0021 92	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-6.49	-0.0037 84	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-6.11	-0.0035 63	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	4.96	0.00286 3	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-3.45	-0.0019 91	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	4.26	0.00245 9	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	2.42	0.00139 7	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	6.37	0.00367	±2.5	PASS

								7		
Band4	10MHz	16QAM	20175	50RB#0	NV	20	2.30	0.001328	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	2.69	0.001553	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-4.01	-0.002315	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-2.79	-0.001610	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	5.66	0.003234	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	5.44	0.003109	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-2.29	-0.001309	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	3.32	0.001897	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	7.35	0.004200	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	3.56	0.002034	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	3.02	0.001726	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	5.45	0.003114	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.91	0.002234	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	2.72	0.001584	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	1.73	0.001007	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-2.95	-0.001718	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	2.16	0.001258	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	5.21	0.003033	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	20	3.03	0.00176 4	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.15	0.00241 6	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	3.33	0.00193 9	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	3.79	0.00220 7	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	4.13	0.00238 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.86	0.00280 5	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	4.28	0.00247 0	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	2.19	0.00126 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	5.19	0.00299 6	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-2.46	-0.0014 20	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	2.17	0.00125 3	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	4.56	0.00263 2	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-4.28	-0.0024 70	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	3.95	0.00226 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-2.82	-0.0016 14	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	4.38	0.00250 6	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	3.92	0.00224 3	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	2.40	0.00137 3	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	3.85	0.00220	±2.5	PASS

								3		
Band4	15MHz	QPSK	20325	75RB#0	NV	30	4.55	0.00260 4	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	4.86	0.00278 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	2.82	0.00161 4	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	3.02	0.00175 8	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	2.32	0.00135 1	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	3.50	0.00203 8	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	4.15	0.00241 6	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	3.39	0.00197 4	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-4.05	-0.0023 58	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-2.46	-0.0014 32	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	2.17	0.00126 3	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	3.08	0.00179 3	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	4.81	0.00277 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	2.50	0.00144 3	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	3.22	0.00185 9	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	1.95	0.00112 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	7.00	0.00404 0	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	4.46	0.00257 4	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	30	3.25	0.00187 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	3.65	0.00210 7	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	4.22	0.00243 6	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	3.48	0.00199 1	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-2.47	-0.0014 13	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-2.99	-0.00171 1	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-0.74	-0.0004 23	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	4.45	0.00254 6	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.66	0.00266 7	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-2.37	-0.0013 56	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	4.46	0.00255 2	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-2.27	-0.0012 99	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	4.78	0.00277 9	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	2.82	0.00164 0	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	6.62	0.00384 9	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	5.02	0.00291 9	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	2.59	0.00150 6	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	4.73	0.00275 0	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.05	0.00235	±2.5	PASS

								5		
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.62	0.00210 5	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	7.02	0.00408 1	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.43	0.00140 3	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	5.39	0.00311 1	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	2.53	0.00146 0	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	2.07	0.00119 5	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-4.61	-0.0026 61	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	5.14	0.00296 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	6.21	0.00358 4	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	5.87	0.00338 8	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.32	-0.0013 39	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-7.91	-0.0045 33	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.45	-0.0025 50	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-1.50	-0.0008 60	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-5.52	-0.0031 63	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-8.17	-0.0046 82	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.32	-0.0024 76	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-4.88	-0.0027 97	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	40	-5.01	-0.0028 71	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-5.48	-0.0031 40	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	6.19	0.00359 9	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-3.53	-0.0020 52	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	4.08	0.00237 2	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	4.28	0.00248 8	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	4.96	0.00288 4	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	6.18	0.00359 3	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	6.49	0.00377 3	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	6.27	0.00364 5	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.85	0.00165 7	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-3.42	-0.0019 74	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	3.49	0.00201 4	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-2.93	-0.0016 91	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	3.79	0.00218 8	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-3.19	-0.0018 41	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	3.71	0.00214 1	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	3.68	0.00212 4	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-2.83	-0.0016	±2.5	PASS

								33		
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-7.41	-0.0042 77	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.54	-0.0031 75	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-5.49	-0.0031 46	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-6.94	-0.0039 77	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.39	-0.0025 16	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-5.32	-0.0030 49	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.66	-0.0020 97	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.52	-0.0031 63	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-4.01	-0.0022 98	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-5.08	-0.00291 1	±2.5	PASS

----- The End -----