

FCC LTE Band4Test Data

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	7.27	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.69	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.53	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.94	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	7.93	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	8.18	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.41	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.80	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.43	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.36	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.73	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	7.80	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.83	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.67	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	7.46	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	7.69	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	7.57	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	6.11	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.59	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.38	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.92	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	7.53	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.08	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	8.38	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	7.25	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	7.80	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	8.44	13	PASS

Band4	15MHz	16QAM	20325	75RB#0	7.28	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.71	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.88	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	7.59	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.60	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	7.61	13	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



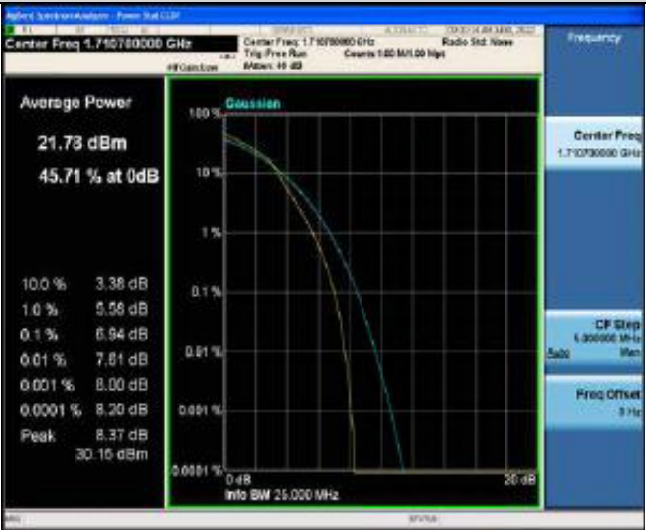
Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



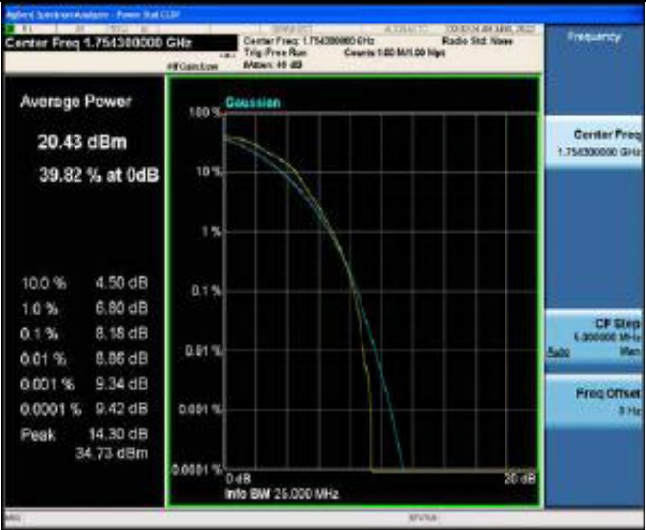
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Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0



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



Band4-15MHz-QPSK-20175-75RB#0



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



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



Band4-15MHz-16QAM-20175-75RB#0



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



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



Band4-20MHz-QPSK-20175-100RB#0



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



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



Band4-20MHz-16QAM-20175-100RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0883	1.281	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0921	1.279	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0914	1.298	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0970	1.309	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0939	1.283	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0862	1.276	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6828	2.883	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6874	2.895	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6874	2.890	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6822	2.895	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6785	2.911	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6829	2.893	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5019	5.225	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4908	5.290	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4964	4.937	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4838	4.902	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4947	5.252	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5018	4.935	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9825	9.800	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9800	9.770	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9667	9.737	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9842	9.715	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9842	9.827	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9828	9.794	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.451	14.72	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.473	15.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.450	15.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.486	14.52	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.482	15.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.450	14.63	PASS

Band4	20MHz	QPSK	20050	100RB#0	17.943	19.27	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.005	19.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.864	19.30	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.976	20.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.956	19.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.897	19.66	PASS

Test Graphs

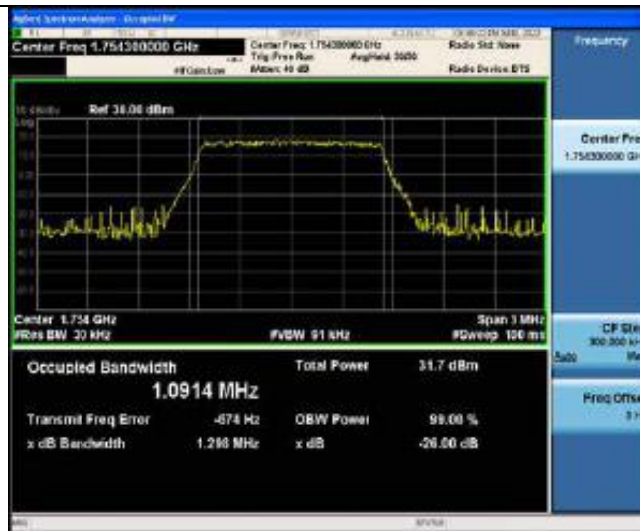
Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



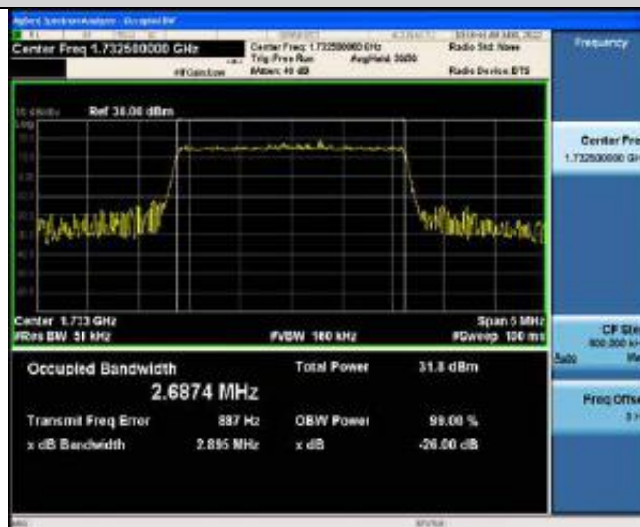
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Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



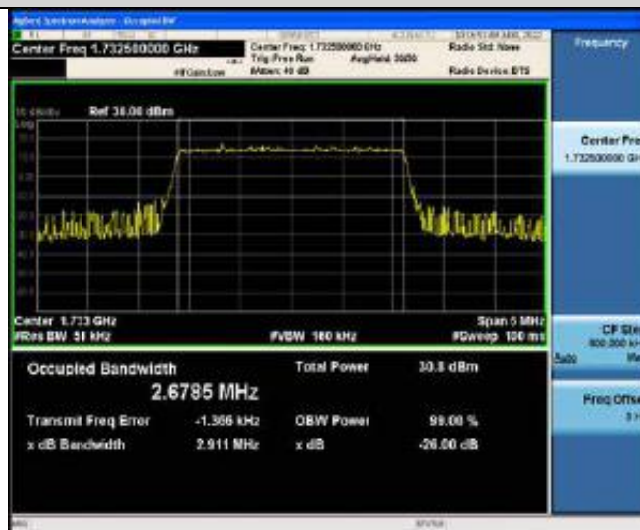
Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



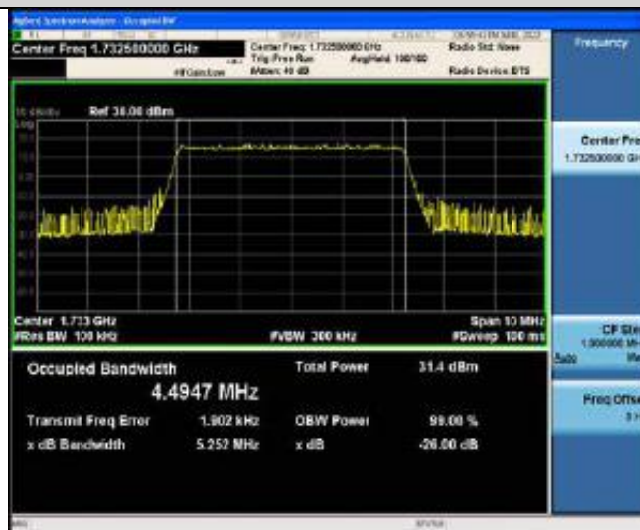
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Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



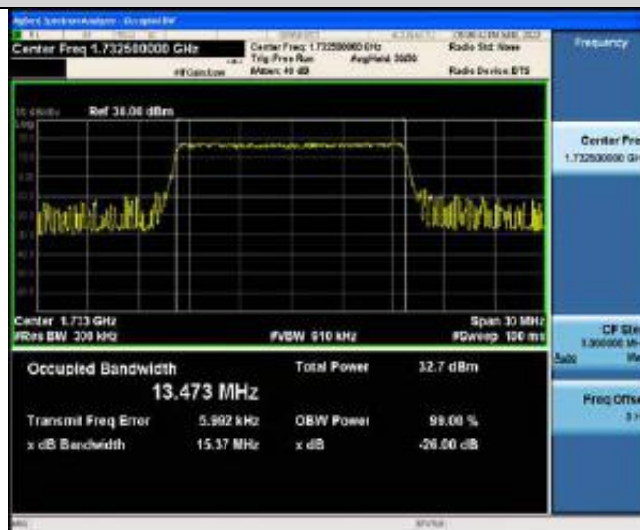
Band4-10MHz-16QAM-20350-50RB#0



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



Band4-15MHz-QPSK-20175-75RB#0



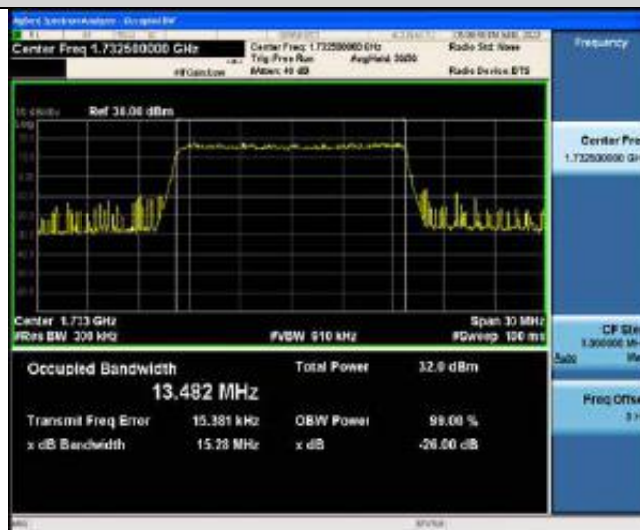
Band4-15MHz-QPSK-20325-75RB#0



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



Band4-15MHz-16QAM-20175-75RB#0



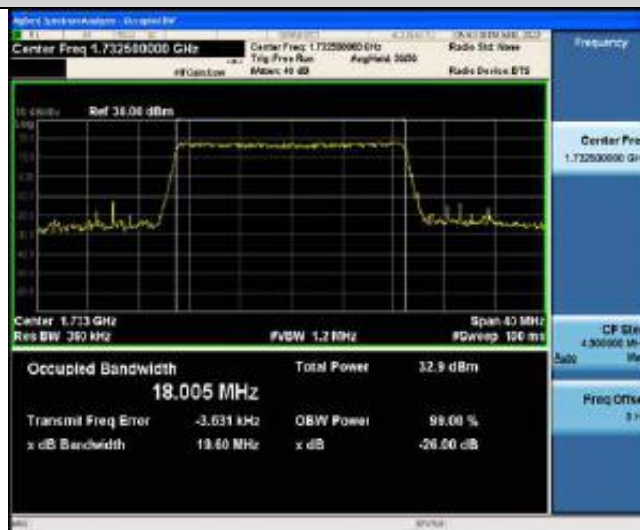
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Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



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



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



Band4-20MHz-16QAM-20175-100RB#0



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-29.15	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.19	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.63	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.43	PASS
Band4	3MHz	16QAM	19965	15RB#0	-31.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	-31.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.17	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.92	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.46	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.73	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.96	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.79	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.10	PASS
Band4	15MHz	16QAM	20025	75RB#0	-34.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.34	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20350-50RB#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



Appendix E: Conducted Spurious Emission

Test Result

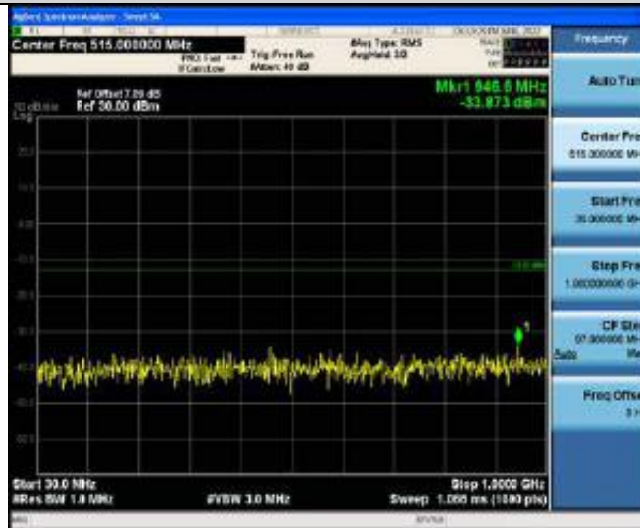
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	Range1:30~1000MHz	-33.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range2:1000~20000MHz	-34.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-35.54	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range2:1000~20000MHz	-33.7	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range1:30~1000MHz	-34.51	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range2:1000~20000MHz	-35.1	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range1:30~1000MHz	-34.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range2:1000~20000MHz	-34.09	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-35.02	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range2:1000~20000MHz	-34.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range1:30~1000MHz	-34.92	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range2:1000~20000MHz	-35.23	PASS
Band4	3MHz	QPSK	19965	15RB#0	Range1:30~1000MHz	-34.14	PASS
Band4	3MHz	QPSK	19965	15RB#0	Range2:1000~20000MHz	-35.19	PASS
Band4	3MHz	QPSK	20175	15RB#0	Range1:30~1000MHz	-34.79	PASS
Band4	3MHz	QPSK	20175	15RB#0	Range2:1000~20000MHz	-34.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	Range1:30~1000MHz	-34.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	Range2:1000~20000MHz	-34.99	PASS
Band4	3MHz	16QAM	19965	15RB#0	Range1:30~1000MHz	-34.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	Range2:1000~20000MHz	-34.23	PASS
Band4	3MHz	16QAM	20175	15RB#0	Range1:30~1000MHz	-34.33	PASS
Band4	3MHz	16QAM	20175	15RB#0	Range2:1000~20000MHz	-33.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	Range1:30~1000MHz	-35.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	Range2:1000~20000MHz	-34.18	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range1:30~1000MHz	-34.65	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range2:1000~20000MHz	-35.02	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range1:30~1000MHz	-35.46	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range2:1000~20000MHz	-34.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range1:30~1000MHz	-33.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range2:1000~20000MHz	-33.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range1:30~1000MHz	-35	PASS

Band4	5MHz	16QAM	19975	25RB#0	Range2:1000~20000MHz	-34.09	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range1:30~1000MHz	-33.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range2:1000~20000MHz	-34.08	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range1:30~1000MHz	-35.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range2:1000~20000MHz	-34.81	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range1:30~1000MHz	-34.28	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range2:1000~20000MHz	-34.52	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range1:30~1000MHz	-34.17	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range2:1000~20000MHz	-35.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range1:30~1000MHz	-35.34	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range2:1000~20000MHz	-34.46	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range1:30~1000MHz	-34.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range2:1000~20000MHz	-34.87	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range1:30~1000MHz	-35.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range2:1000~20000MHz	-34.6	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range1:30~1000MHz	-34.03	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range2:1000~20000MHz	-34.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range1:30~1000MHz	-35.25	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range2:1000~20000MHz	-33.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range1:30~1000MHz	-34.34	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range2:1000~20000MHz	-34.7	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range1:30~1000MHz	-34.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range2:1000~20000MHz	-33.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range1:30~1000MHz	-34.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range2:1000~20000MHz	-34.05	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range1:30~1000MHz	-34.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range2:1000~20000MHz	-34.1	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range1:30~1000MHz	-34.4	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range2:1000~20000MHz	-34.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range1:30~1000MHz	-35.02	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range2:1000~20000MHz	-33.69	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range1:30~1000MHz	-34.91	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range2:1000~20000MHz	-34.89	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range1:30~1000MHz	-34.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range2:1000~20000MHz	-34.7	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range1:30~1000MHz	-33.04	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range2:1000~20000MHz	-35	PASS

Band4	20MHz	16QAM	20175	100RB#0	Range1:30~1000MHz	-33.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range2:1000~20000MHz	-33.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range1:30~1000MHz	-35.46	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range2:1000~20000MHz	-34.99	PASS

Test Graphs

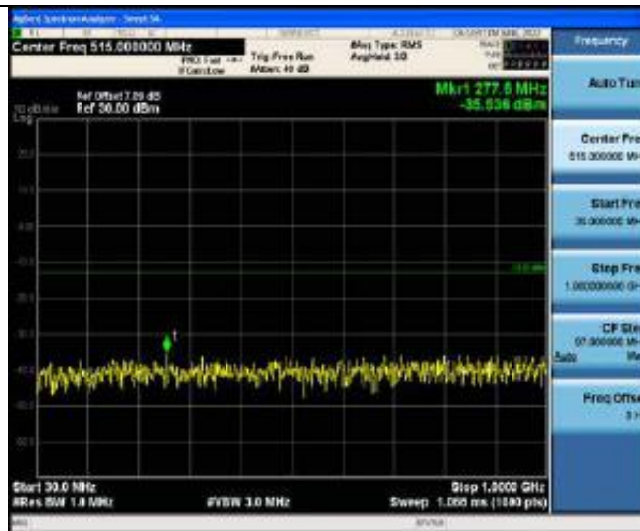
Band4-1.4MHz-QPSK-19957-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-6RB#0-Range2:1000~20000MHz



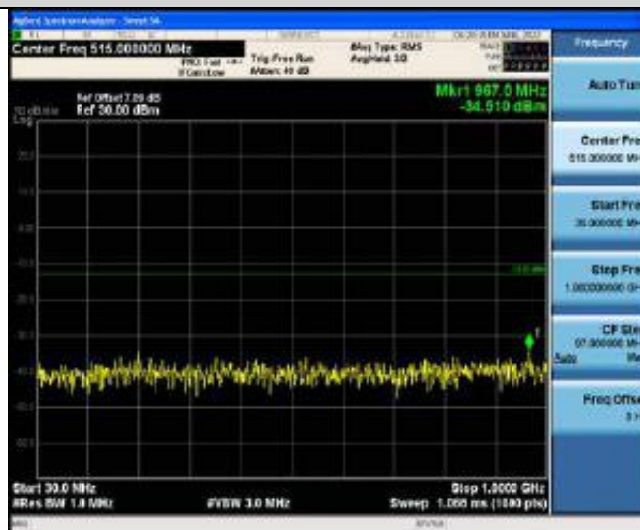
Band4-1.4MHz-QPSK-20175-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-6RB#0-Range2:1000~20000MHz



Band4-1.4MHz-QPSK-20393-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-6RB#0-Range2:1000~20000MHz



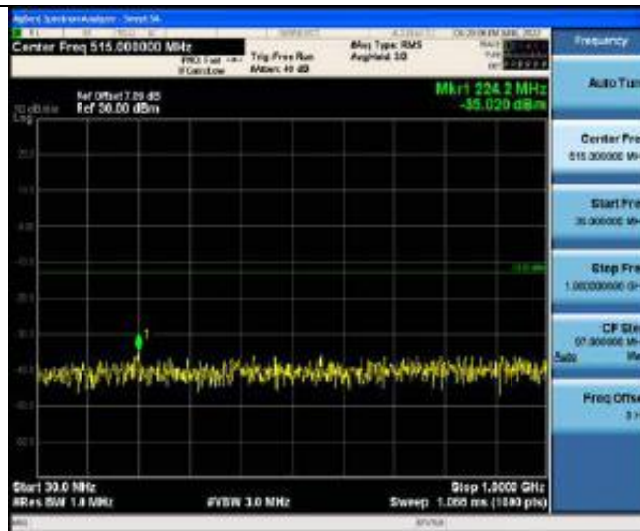
Band4-1.4MHz-16QAM-19957-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-6RB#0-Range2:1000~20000MHz



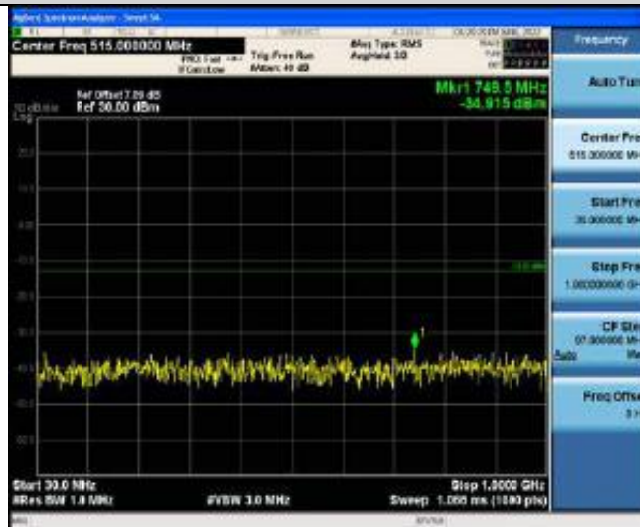
Band4-1.4MHz-16QAM-20175-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20175-6RB#0-Range2:1000~20000MHz



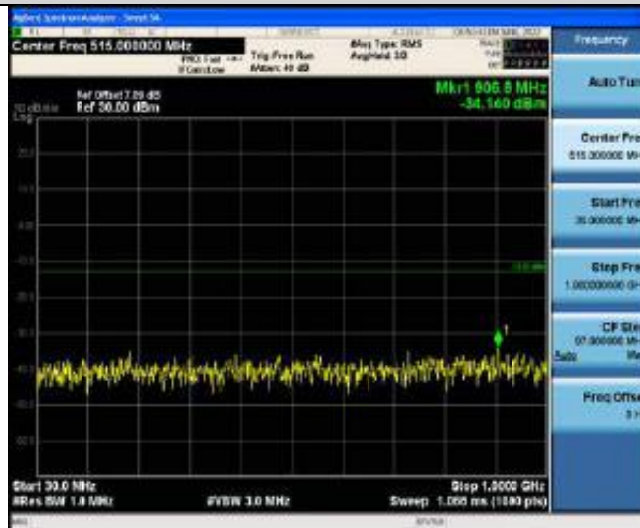
Band4-1.4MHz-16QAM-20393-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-6RB#0-Range2:1000~20000MHz



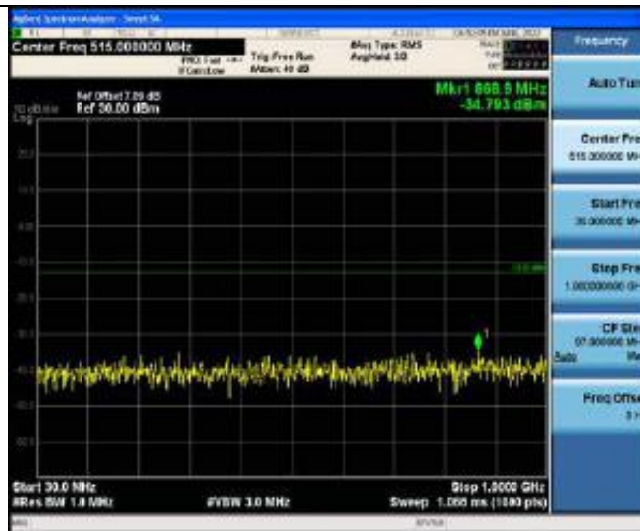
Band4-3MHz-QPSK-19965-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-19965-15RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-20175-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20175-15RB#0-Range2:1000~20000MHz



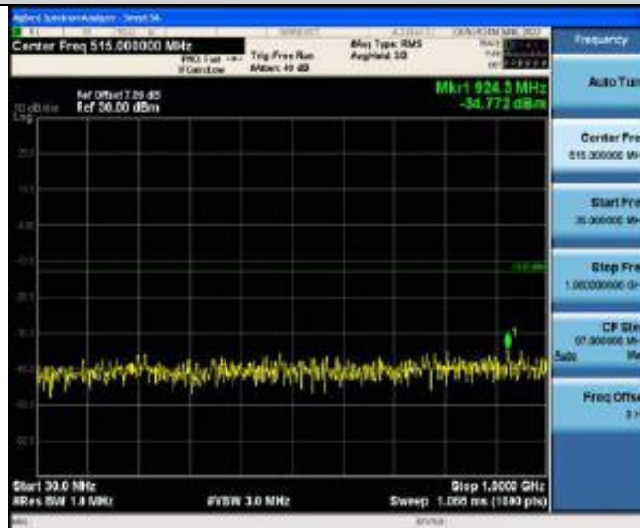
Band4-3MHz-QPSK-20385-15RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-15RB#0-Range2:1000~20000MHz



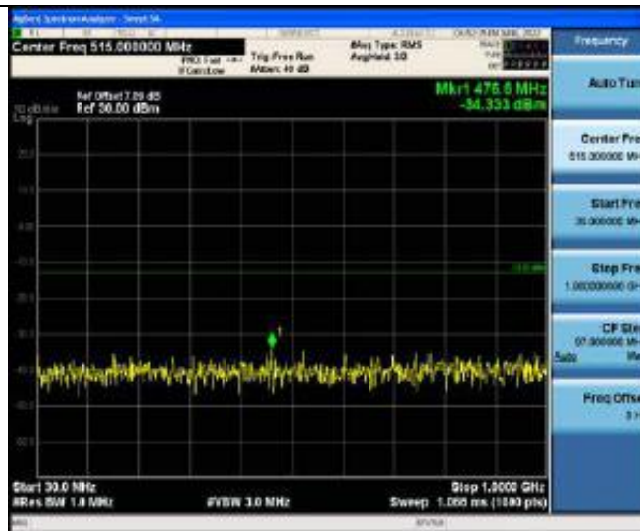
Band4-3MHz-16QAM-19965-15RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-19965-15RB#0-Range2:1000~20000MHz



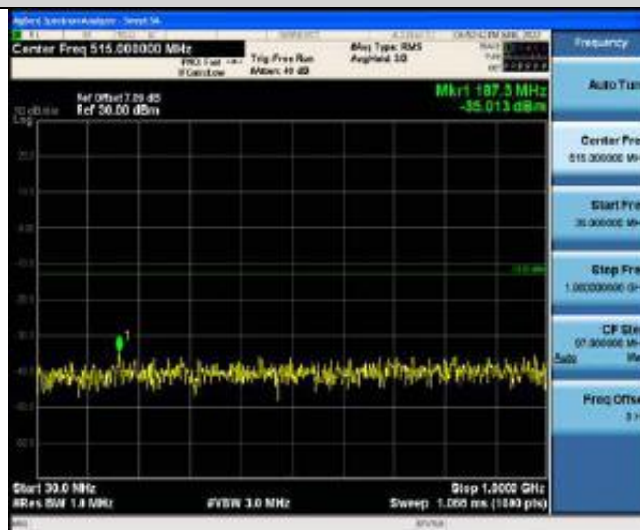
Band4-3MHz-16QAM-20175-15RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-15RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-20385-15RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20385-15RB#0-Range2:1000~20000MHz



Band4-5MHz-QPSK-19975-25RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-25RB#0-Range2:1000~20000MHz



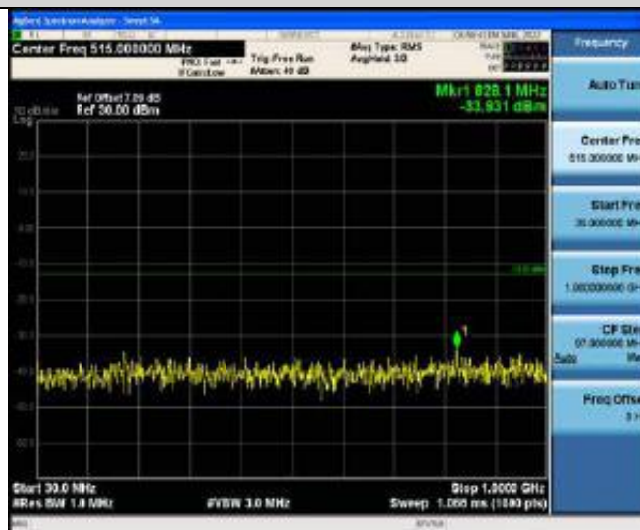
Band4-5MHz-QPSK-20175-25RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20175-25RB#0-Range2:1000~20000MHz



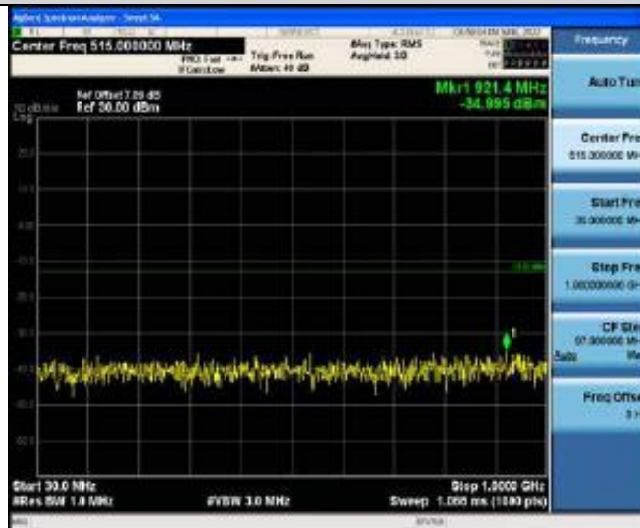
Band4-5MHz-QPSK-20375-25RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20375-25RB#0-Range2:1000~20000MHz



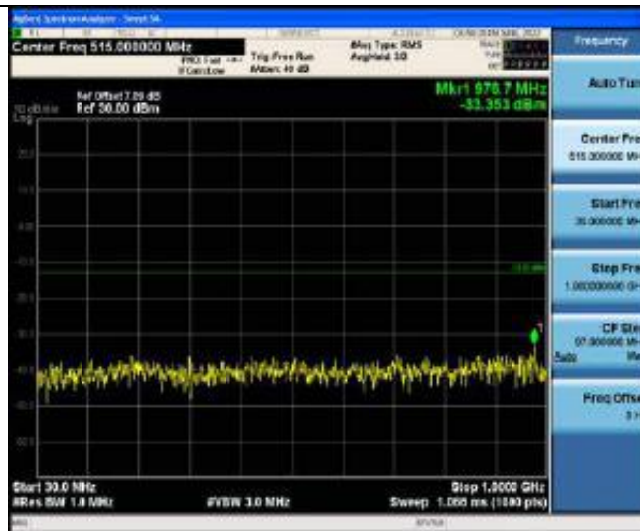
Band4-5MHz-16QAM-19975-25RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-19975-25RB#0-Range2:1000~20000MHz



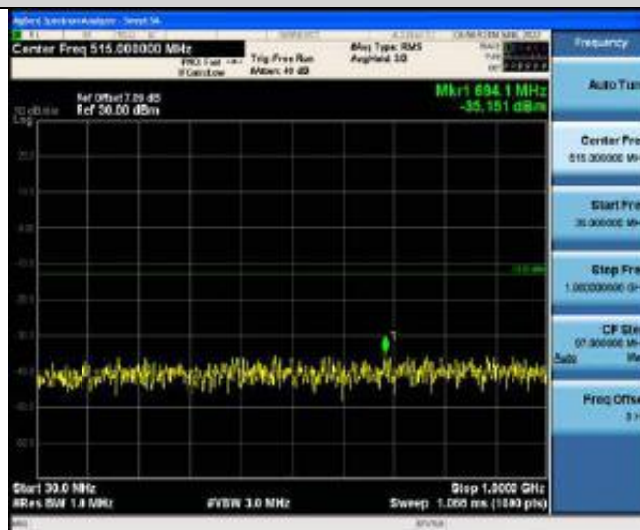
Band4-5MHz-16QAM-20175-25RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20175-25RB#0-Range2:1000~20000MHz



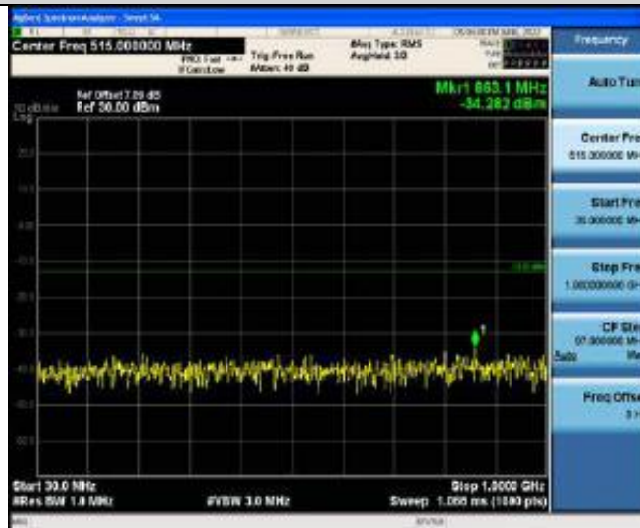
Band4-5MHz-16QAM-20375-25RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20375-25RB#0-Range2:1000~20000MHz



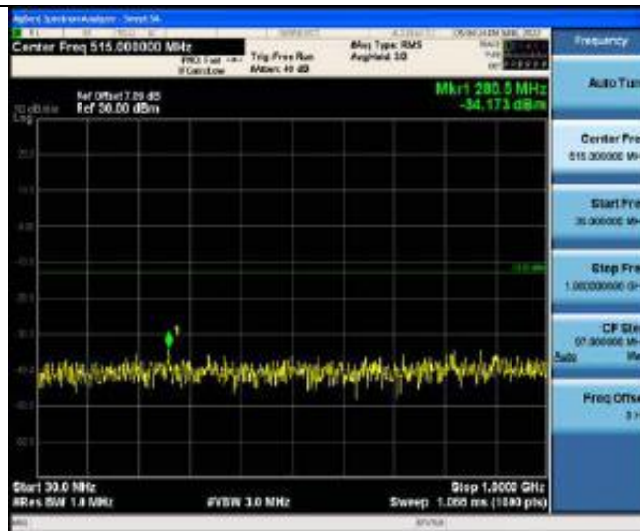
Band4-10MHz-QPSK-20000-50RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-50RB#0-Range2:1000~20000MHz



Band4-10MHz-QPSK-20175-50RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20175-50RB#0-Range2:1000~20000MHz



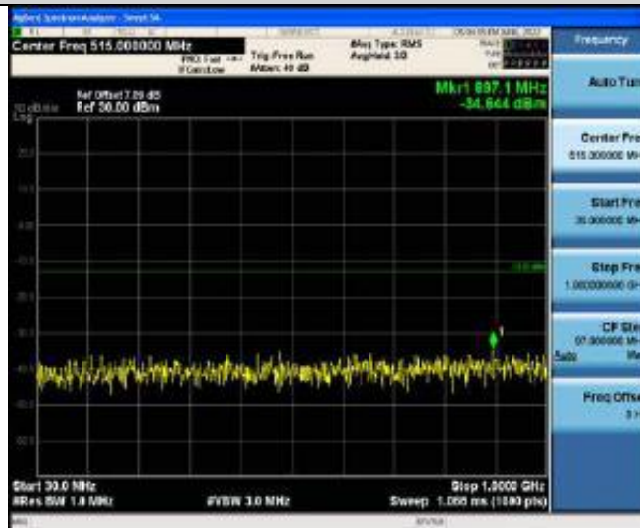
Band4-10MHz-QPSK-20350-50RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20350-50RB#0-Range2:1000~20000MHz



Band4-10MHz-16QAM-20000-50RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-50RB#0-Range2:1000~20000MHz



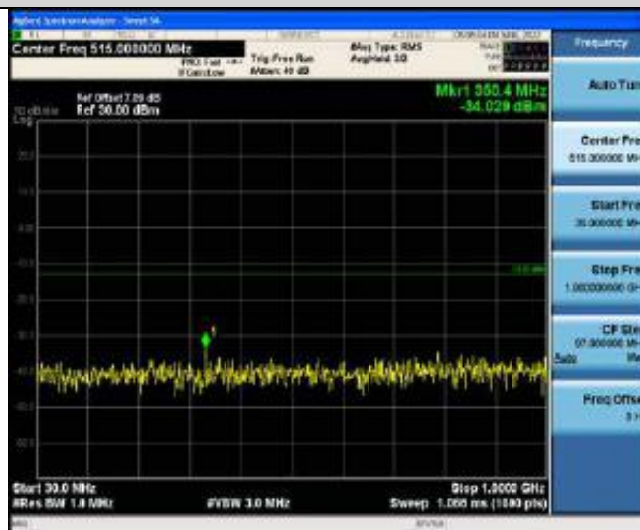
Band4-10MHz-16QAM-20175-50RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-50RB#0-Range2:1000~20000MHz



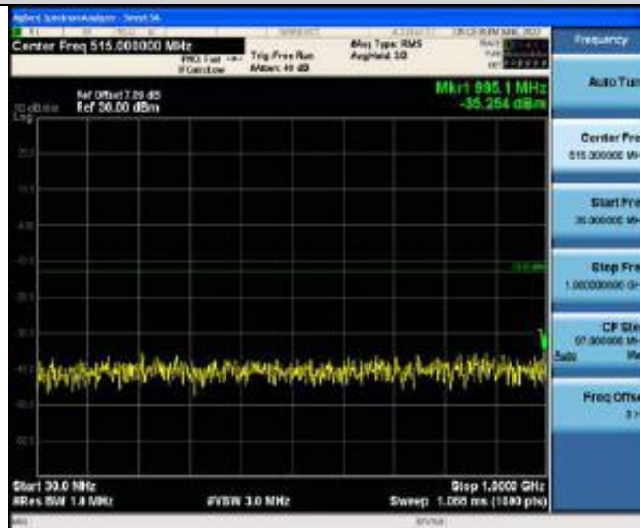
Band4-10MHz-16QAM-20350-50RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20350-50RB#0-Range2:1000~20000MHz



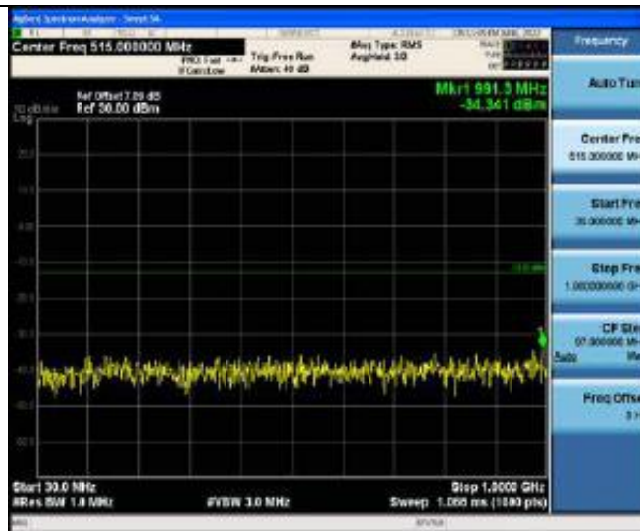
Band4-15MHz-QPSK-20025-75RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-75RB#0-Range2:1000~20000MHz



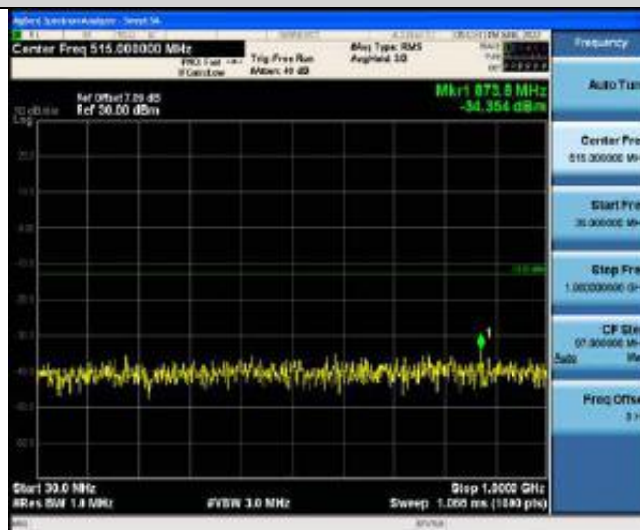
Band4-15MHz-QPSK-20175-75RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-75RB#0-Range2:1000~20000MHz



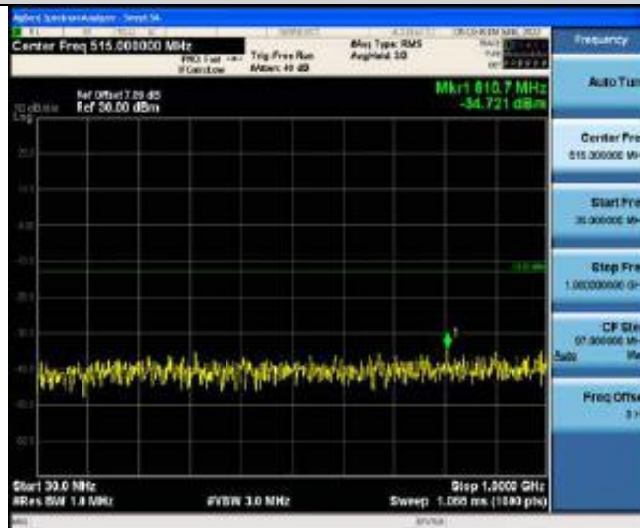
Band4-15MHz-QPSK-20325-75RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20325-75RB#0-Range2:1000~20000MHz



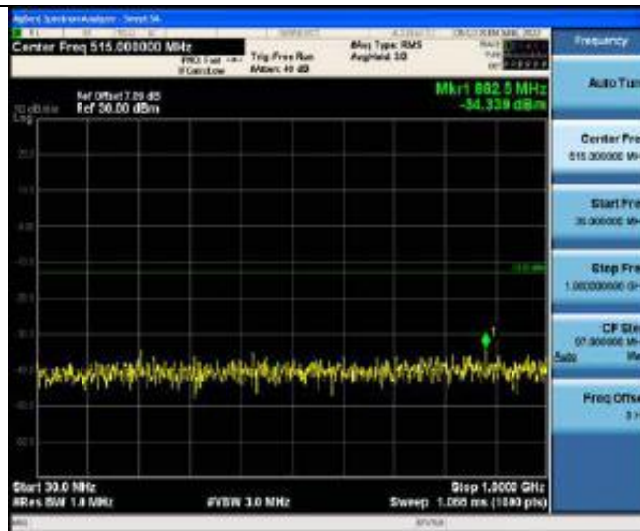
Band4-15MHz-16QAM-20025-75RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20025-75RB#0-Range2:1000~20000MHz



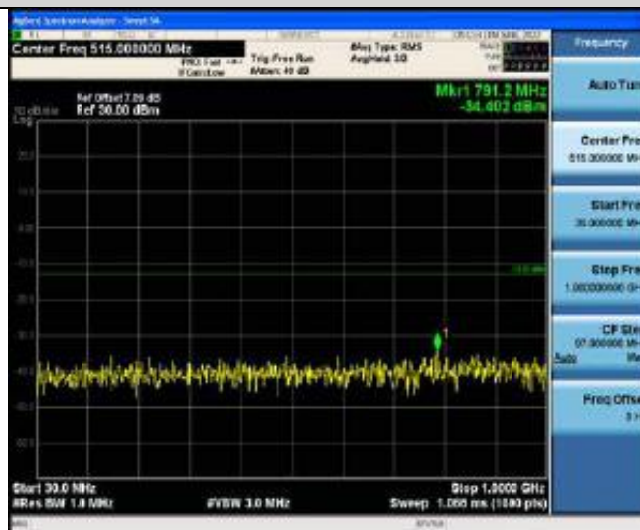
Band4-15MHz-16QAM-20175-75RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-75RB#0-Range2:1000~20000MHz



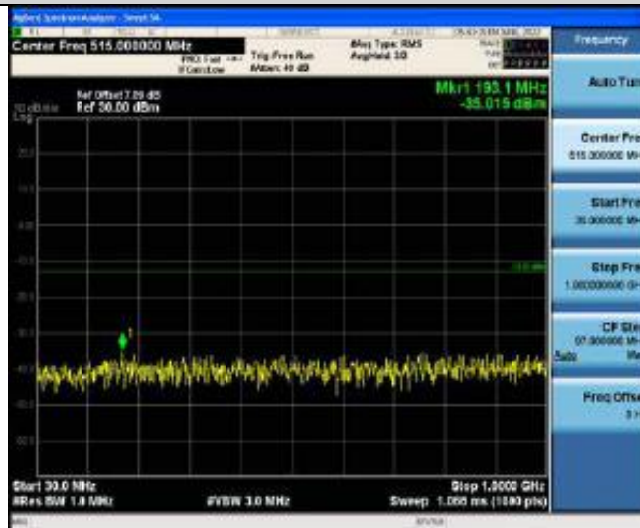
Band4-15MHz-16QAM-20325-75RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-75RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20050-100RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20050-100RB#0-Range2:1000~20000MHz



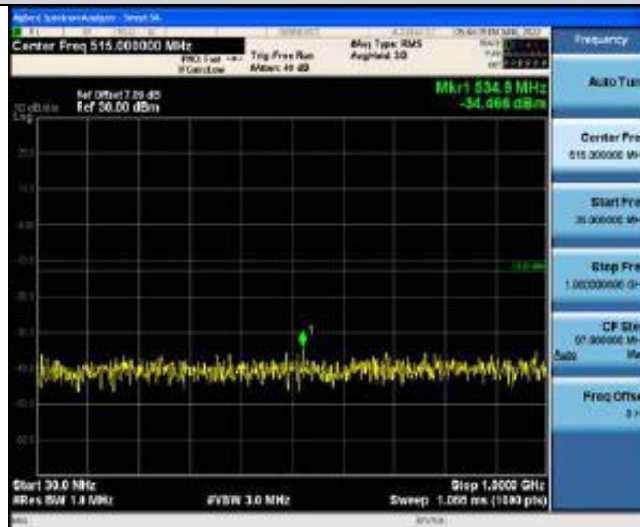
Band4-20MHz-QPSK-20175-100RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-100RB#0-Range2:1000~20000MHz



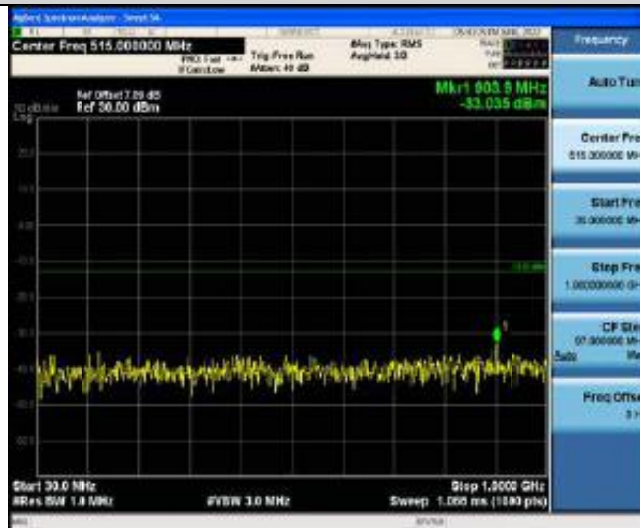
Band4-20MHz-QPSK-20300-100RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-100RB#0-Range2:1000~20000MHz



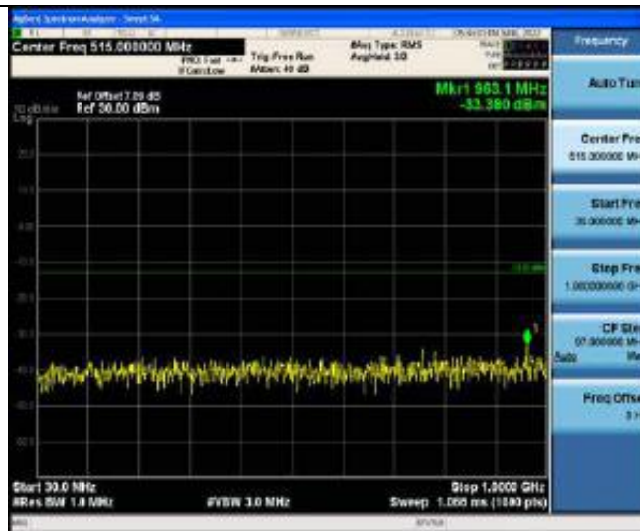
Band4-20MHz-16QAM-20050-100RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-100RB#0-Range2:1000~20000MHz



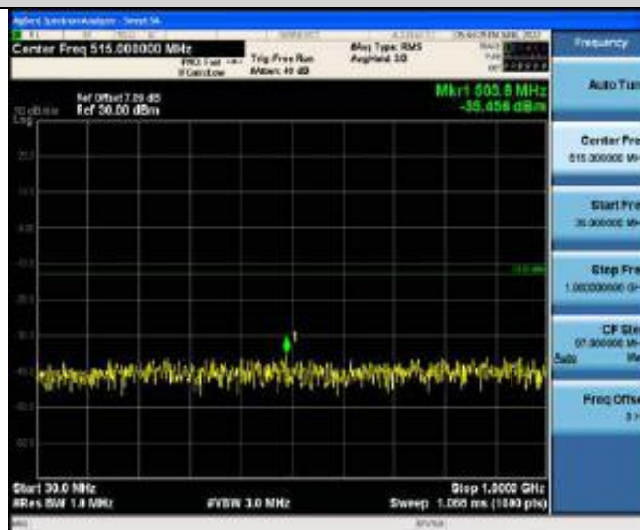
Band4-20MHz-16QAM-20175-100RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-100RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-100RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-100RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-10.44	-0.006103	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-4.42	-0.002584	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-10.84	-0.006337	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-11.54	-0.006661	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-13.63	-0.007867	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-12.36	-0.007134	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	5.28	0.003010	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-37.95	-0.021633	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	30.84	0.017580	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-10.60	-0.006196	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-13.90	-0.008125	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-15.36	-0.008979	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-14.06	-0.008115	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-12.73	-0.007348	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-9.10	-0.005253	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	31.11	0.017734	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	9.18	0.005233	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	18.20	0.010375	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	7.68	0.004487	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	7.45	0.004353	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-7.77	-0.004540	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	8.60	0.004964	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-28.68	-0.016554	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	119.30	0.068860	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-23.05	-0.013145	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-10.84	-0.006182	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-35.81	-0.020422	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-4.84	-0.002828	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-14.38	-0.008402	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-13.56	-0.007923	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VL	NT	14.05	0.008110	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	9.06	0.005229	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	12.85	0.007417	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-16.81	-0.009587	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-15.23	-0.008685	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-14.72	-0.008395	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-11.87	-0.006931	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-8.74	-0.005104	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-9.18	-0.005361	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	12.60	0.007273	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-21.70	-0.012525	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	19.53	0.011273	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	22.37	0.012765	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	23.03	0.013141	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	18.38	0.010488	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-12.03	-0.007025	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-10.53	-0.006149	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-10.00	-0.005839	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	7.17	0.004139	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-8.07	-0.004658	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	10.99	0.006343	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-8.91	-0.005084	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-9.07	-0.005175	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-18.95	-0.010813	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-12.83	-0.007481	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-14.88	-0.008676	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	13.10	0.007638	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	9.53	0.005501	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-11.26	-0.006499	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-15.03	-0.008675	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-6.95	-0.003971	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-15.76	-0.009006	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-8.74	-0.004994	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-12.03	-0.007015	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-6.39	-0.003726	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-7.02	-0.004093	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-9.60	-0.005541	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	11.40	0.006580	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-8.91	-0.005143	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	7.27	0.004154	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-10.04	-0.005737	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-10.24	-0.005851	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-11.82	-0.006882	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-15.36	-0.008943	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-8.15	-0.004745	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-10.67	-0.006159	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-12.39	-0.007152	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-9.10	-0.005253	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-13.69	-0.007834	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-18.31	-0.010478	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-13.85	-0.007926	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	6.17	0.003592	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-12.17	-0.007086	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-10.74	-0.006253	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	7.67	0.004427	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-12.90	-0.007446	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-11.43	-0.006597	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	7.17	0.004103	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-7.67	-0.004389	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-10.49	-0.006003	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-11.17	-0.006494	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-9.77	-0.005680	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-9.01	-0.005238	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-14.73	-0.008502	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-16.98	-0.009801	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.99	-0.003457	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-12.33	-0.007066	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-14.09	-0.008074	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-12.07	-0.006917	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-8.60	-0.005000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-11.12	-0.006465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-13.12	-0.007628	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-10.87	-0.006274	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-12.20	-0.007042	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-5.87	-0.003388	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	7.42	0.004252	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	9.67	0.005542	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-10.26	-0.005880	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-5.32	-0.003110	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	6.44	0.003765	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-12.67	-0.007406	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-14.81	-0.008657	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-9.87	-0.005770	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-17.22	-0.010066	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-7.94	-0.004641	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-7.52	-0.004396	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-6.52	-0.003811	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-10.87	-0.006274	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-13.09	-0.007556	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-6.82	-0.003937	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-11.10	-0.006407	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-21.29	-0.012289	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-11.64	-0.006719	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-20.63	-0.011908	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-19.67	-0.011354	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-16.19	-0.009345	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	36.06	0.020555	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-10.80	-0.006156	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-10.29	-0.005866	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-9.91	-0.005649	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	4.02	0.002292	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-12.17	-0.006937	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-17.12	-0.009759	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	4.71	0.002685	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-6.90	-0.003933	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-4.08	-0.002385	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-9.34	-0.005460	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	8.05	0.004706	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	16.98	0.009926	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	24.81	0.014503	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	10.11	0.005910	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	13.19	0.007710	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	6.54	0.003823	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	5.41	0.003162	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.77	-0.005639	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	7.41	0.004277	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-7.78	-0.004491	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-11.03	-0.006367	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-6.51	-0.003758	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.45	-0.003146	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-6.67	-0.003850	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-10.20	-0.005887	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	5.25	0.003030	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	10.50	0.005985	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-13.30	-0.007581	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-12.26	-0.006989	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	6.31	0.003597	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	10.00	0.005700	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-5.28	-0.003010	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-5.15	-0.002936	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-6.58	-0.003751	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-14.53	-0.008283	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-9.60	-0.005609	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	7.21	0.004213	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-7.40	-0.004324	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-10.76	-0.006287	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	18.07	0.010558	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	21.66	0.012656	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	14.06	0.008215	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	19.18	0.011207	±2.5	PASS

Band4	3MHz	QPSK	19965	15RB#0	NV	50	8.27	0.004832	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	60.51	0.034926	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-6.95	-0.004012	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-8.17	-0.004716	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-14.59	-0.008421	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-9.01	-0.005201	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-9.21	-0.005316	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-8.83	-0.005097	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	2.43	0.001403	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	6.34	0.003659	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-27.15	-0.015483	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-30.43	-0.017354	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-24.40	-0.013915	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	47.85	0.027288	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-8.67	-0.004944	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	8.17	0.004659	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	11.39	0.006496	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	13.98	0.007973	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	11.63	0.006632	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-11.40	-0.006661	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-10.90	-0.006369	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-11.19	-0.006538	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-6.12	-0.003576	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-11.12	-0.006497	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-7.57	-0.004423	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-7.11	-0.004154	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-24.09	-0.014075	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-13.06	-0.007631	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	18.24	0.010528	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-13.65	-0.007879	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-35.76	-0.020641	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-8.37	-0.004831	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-16.28	-0.009397	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-8.65	-0.004993	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-4.85	-0.002799	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-12.73	-0.007348	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	50	-9.10	-0.005253	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-12.47	-0.007111	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-12.70	-0.007243	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-17.98	-0.010254	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-25.48	-0.014531	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-23.06	-0.013151	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	11.19	0.006382	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	16.84	0.009604	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	18.87	0.010761	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-8.30	-0.004733	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-9.80	-0.005723	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-12.25	-0.007153	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-10.89	-0.006359	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-10.91	-0.006371	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	7.12	0.004158	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	12.53	0.007317	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	1.46	0.000853	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	6.84	0.003994	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.39	0.003731	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	22.43	0.012947	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-12.26	-0.007076	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-11.42	-0.006592	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-12.83	-0.007405	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-8.54	-0.004929	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-12.85	-0.007417	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-12.77	-0.007371	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-10.63	-0.006136	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-10.26	-0.005922	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	13.82	0.007886	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-5.28	-0.003013	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	6.94	0.003960	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.95	-0.002825	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	6.94	0.003960	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-11.44	-0.006528	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-16.69	-0.009524	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-13.13	-0.007492	±2.5	PASS

Band4	5MHz	QPSK	20375	25RB#0	NV	50	-6.79	-0.003874	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-11.24	-0.006564	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-12.20	-0.007124	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	5.49	0.003206	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-10.46	-0.006108	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-9.24	-0.005396	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-15.62	-0.009121	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-8.21	-0.004794	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	4.05	0.002365	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-10.93	-0.006382	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-13.80	-0.007965	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-8.21	-0.004739	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-10.39	-0.005997	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-13.82	-0.007977	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	5.44	0.003140	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-7.78	-0.004491	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-70.05	-0.040433	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-10.13	-0.005847	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-6.55	-0.003781	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-12.20	-0.006961	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-8.20	-0.004679	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-20.86	-0.011903	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	5.95	0.003395	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	9.16	0.005227	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-14.55	-0.008302	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-6.67	-0.003806	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-12.23	-0.006979	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-9.54	-0.005444	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	8.10	0.004723	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-6.90	-0.004023	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-8.41	-0.004904	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-8.71	-0.005079	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-13.10	-0.007638	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-11.26	-0.006566	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-10.89	-0.006350	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-14.66	-0.008548	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	50	-2.79	-0.001627	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-13.72	-0.007919	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-5.21	-0.003007	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-15.64	-0.009027	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	7.70	0.004444	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	9.18	0.005299	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-7.22	-0.004167	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-9.10	-0.005253	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-7.11	-0.004104	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	8.87	0.005120	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.09	0.002909	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-8.55	-0.004886	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-9.76	-0.005577	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-12.67	-0.007240	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-12.66	-0.007234	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-12.83	-0.007331	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-10.77	-0.006154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-9.66	-0.005520	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-13.49	-0.007709	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-14.46	-0.008431	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-16.47	-0.009603	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-16.44	-0.009586	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-8.71	-0.005079	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	10.31	0.006012	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-8.73	-0.005090	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-10.84	-0.006321	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-9.54	-0.005563	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-7.78	-0.004536	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-8.93	-0.005154	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-6.12	-0.003532	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-48.91	-0.028231	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-14.02	-0.008092	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-18.28	-0.010551	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-13.33	-0.007694	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-16.28	-0.009397	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-18.40	-0.010620	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	50	-11.70	-0.006753	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-9.74	-0.005566	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-13.20	-0.007543	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-8.65	-0.004943	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-9.74	-0.005566	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-12.69	-0.007251	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-9.43	-0.005389	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-21.56	-0.012320	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-6.38	-0.003646	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-11.12	-0.006354	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	8.77	0.005106	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	7.04	0.004099	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-7.22	-0.004204	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-11.26	-0.006556	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-8.50	-0.004949	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-11.24	-0.006544	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	6.32	0.003680	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-5.72	-0.003330	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-14.15	-0.008239	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-8.00	-0.004618	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-7.52	-0.004341	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-7.52	-0.004341	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-7.45	-0.004300	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-46.79	-0.027007	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-10.03	-0.005789	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	8.40	0.004848	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-12.95	-0.007475	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-12.16	-0.007019	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-18.12	-0.010369	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-7.57	-0.004332	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-9.17	-0.005247	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-16.48	-0.009431	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-7.05	-0.004034	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-10.27	-0.005877	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-14.00	-0.008011	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-17.09	-0.009780	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	50	-11.26	-0.006443	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-15.19	-0.008844	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-8.74	-0.005089	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	8.23	0.004792	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-7.87	-0.004582	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-11.01	-0.006410	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	8.31	0.004838	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	6.62	0.003854	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-13.65	-0.007948	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-8.98	-0.005229	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-10.51	-0.006066	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-15.64	-0.009027	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-15.46	-0.008924	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-11.19	-0.006459	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-14.48	-0.008358	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-8.50	-0.004906	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-8.13	-0.004693	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	10.26	0.005922	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	8.43	0.004866	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-5.05	-0.002890	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-10.26	-0.005871	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-9.88	-0.005654	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-9.01	-0.005156	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-13.58	-0.007771	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-8.97	-0.005133	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-10.76	-0.006157	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-16.15	-0.009242	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-7.94	-0.004544	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-7.65	-0.004448	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-11.26	-0.006547	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-11.30	-0.006570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-8.58	-0.004988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	5.34	0.003105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-10.17	-0.005913	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-16.99	-0.009878	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-5.11	-0.002971	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	NV	50	-7.48	-0.004349	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	13.06	0.007538	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	9.46	0.005460	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-11.53	-0.006655	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-7.28	-0.004202	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-10.60	-0.006118	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-14.15	-0.008167	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-9.06	-0.005229	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-15.89	-0.009172	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-5.48	-0.003163	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-11.12	-0.006372	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-13.16	-0.007542	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-10.01	-0.005736	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-10.10	-0.005788	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-9.44	-0.005410	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	4.75	0.002722	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	4.23	0.002424	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	10.43	0.005977	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	6.58	0.003771	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-7.55	-0.004390	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-10.10	-0.005872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	6.77	0.003936	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-11.57	-0.006727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-13.60	-0.007907	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	7.10	0.004128	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-11.07	-0.006436	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-11.76	-0.006837	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-15.61	-0.009076	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-14.62	-0.008439	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-10.11	-0.005835	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-9.90	-0.005714	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-7.08	-0.004087	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	8.41	0.004854	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-12.07	-0.006967	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-9.44	-0.005449	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-14.41	-0.008317	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	NV	50	-9.30	-0.005368	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-7.65	-0.004384	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-4.85	-0.002779	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-14.92	-0.008550	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.75	-0.002722	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-17.98	-0.010304	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-15.84	-0.009077	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-19.11	-0.010951	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-9.16	-0.005249	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-12.03	-0.006894	±2.5	PASS