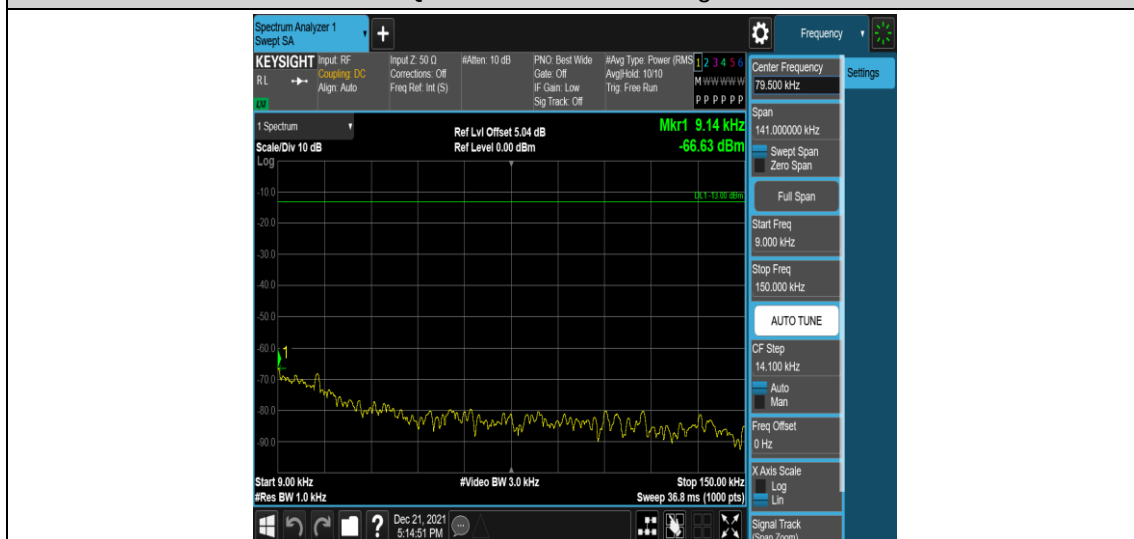




Band4-20MHz-16QAM-20050-1RB#0-Range5:2000~20000MHz



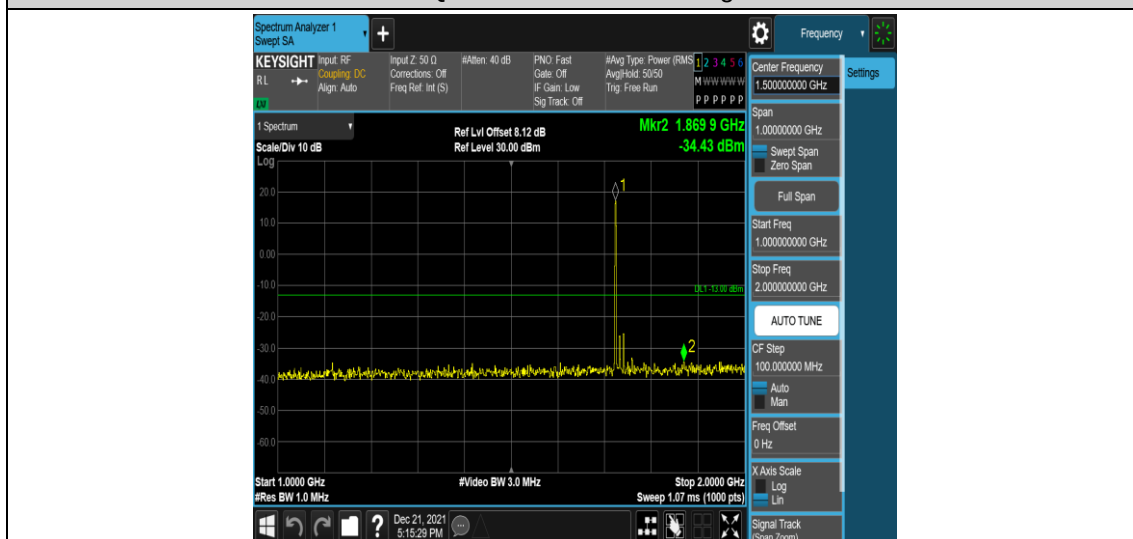
Band4-20MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



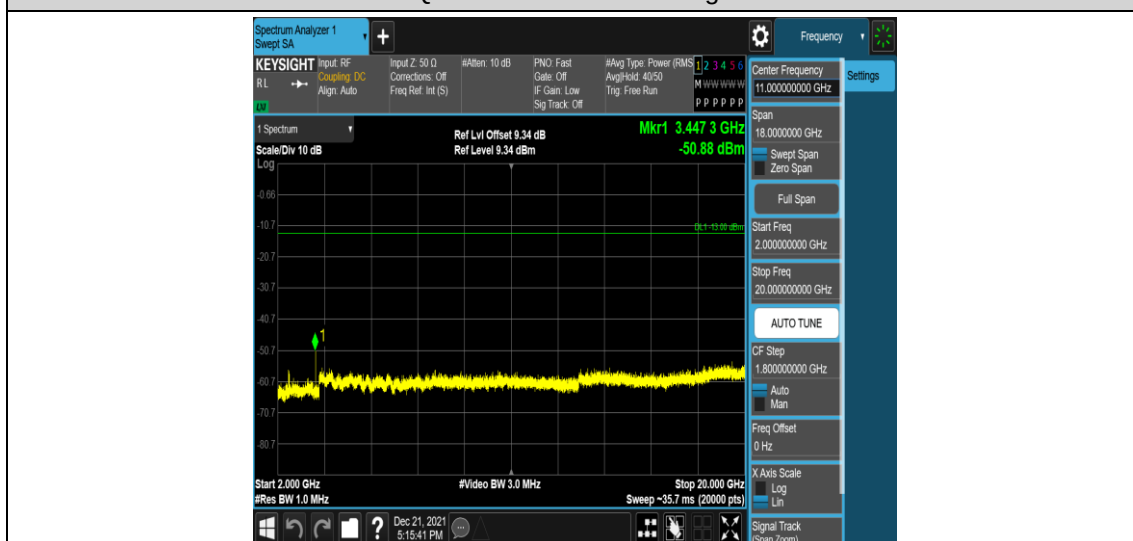
Band4-20MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



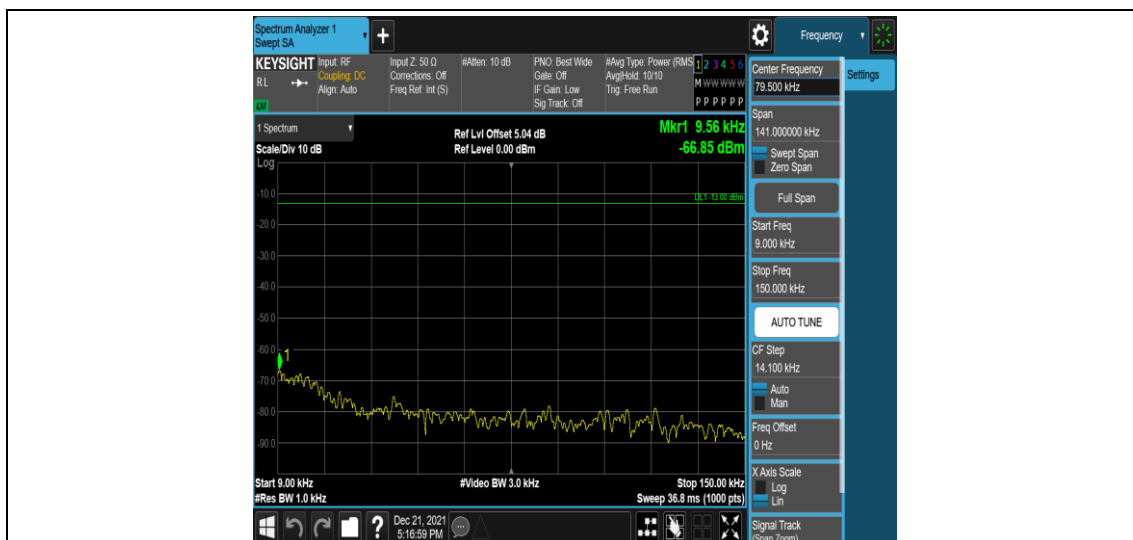
Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range4:1000~2000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range5:2000~20000MHz



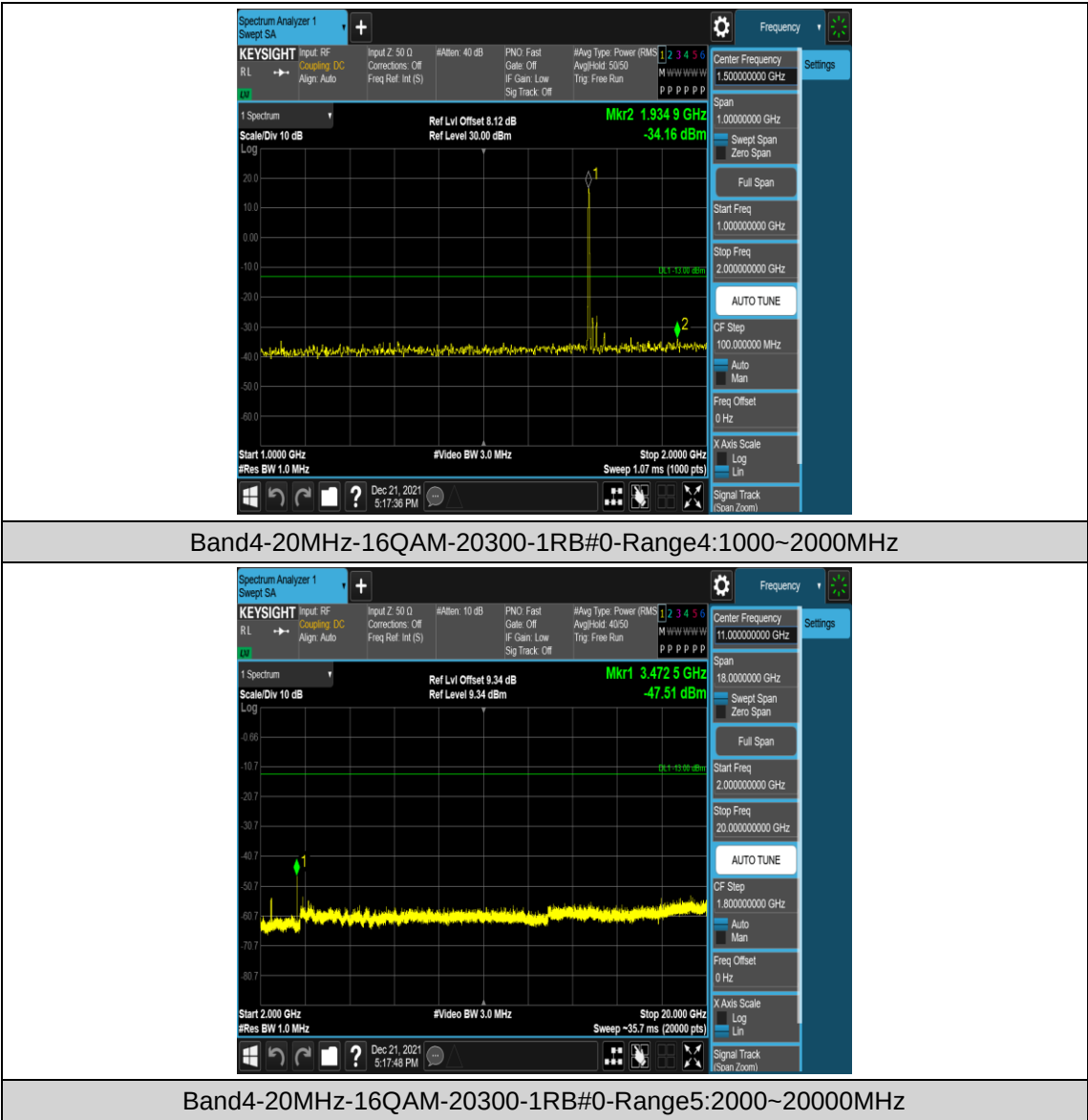
Band4-20MHz-16QAM-20300-1RB#0-Range1:0.009~0.15MHz



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



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



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	6.17	0.003607	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	7.20	0.004209	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	3.15	0.001841	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	3.69	0.002130	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	4.71	0.002719	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	7.22	0.004167	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-5.19	-0.002958	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-6.57	-0.003745	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-5.15	-0.002936	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	3.93	0.002297	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	4.88	0.002853	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	5.41	0.003162	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	2.06	0.001189	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-4.18	-0.002413	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	4.18	0.002413	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-5.94	-0.003386	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-9.27	-0.005284	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.05	-0.003449	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	3.46	0.002022	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	4.22	0.002466	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-3.35	-0.001957	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	3.79	0.002188	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	5.28	0.003048	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	4.72	0.002724	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-3.93	-0.002241	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	2.86	0.001631	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-4.31	-0.002458	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	2.40	0.001402	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-5.68	-0.003319	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-3.69	-0.002156	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	5.58	0.003221	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	3.00	0.001732	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	5.41	0.003123	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-4.72	-0.002692	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	3.39	0.001933	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-4.15	-0.002367	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	5.22	0.003048	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	6.34	0.003702	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	2.63	0.001536	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-4.11	-0.002372	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	3.33	0.001922	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	2.93	0.001691	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-6.27	-0.003578	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-5.48	-0.003127	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-5.41	-0.003087	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	4.94	0.002885	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	6.64	0.003877	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	4.43	0.002587	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	3.79	0.002188	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	4.86	0.002805	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	3.33	0.001922	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-7.01	-0.004000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-5.76	-0.003287	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-6.65	-0.003795	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-5.24	-0.003055	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-6.42	-0.003743	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-6.81	-0.003971	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	4.58	0.002644	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-5.04	-0.002909	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	5.55	0.003203	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	4.01	0.002291	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-4.15	-0.002371	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-2.96	-0.001691	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-5.11	-0.002980	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-5.25	-0.003061	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-4.31	-0.002513	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	4.09	0.002361	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-2.60	-0.001501	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	4.29	0.002476	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	2.26	0.001291	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	4.36	0.002491	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	3.63	0.002074	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	6.02	0.003505	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	1.86	0.001083	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	VH	NT	4.36	0.002539	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	3.72	0.002147	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	4.39	0.002534	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	2.23	0.001287	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	3.96	0.002266	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	3.35	0.001917	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	3.76	0.002152	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	3.82	0.002224	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	4.29	0.002498	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	4.96	0.002888	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	4.43	0.002557	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	5.26	0.003036	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	2.02	0.001166	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	4.82	0.002758	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-3.45	-0.001974	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	3.68	0.002106	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.89	0.002262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	6.08	0.003535	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-4.46	-0.002593	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.12	0.002378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	2.26	0.001304	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-3.49	-0.002014	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-6.07	-0.003479	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-7.77	-0.004453	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-5.11	-0.002928	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	5.52	0.003209	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	4.16	0.002419	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	7.02	0.004081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	3.45	0.001991	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-3.45	-0.001991	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	4.81	0.002776	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-4.11	-0.002355	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-7.58	-0.004344	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-4.52	-0.002590	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	5.18	0.003028	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	2.83	0.001654	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	8.05	0.004706	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	6.41	0.003747	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	6.54	0.003823	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-4.78	-0.002759	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	4.31	0.002488	±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	-3.83	-0.002211	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	2.98	0.001720	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-5.32	-0.003033	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-7.34	-0.004184	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-5.65	-0.003221	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.98	-0.002839	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-5.72	-0.003261	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	5.51	0.003221	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.88	0.002268	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.02	0.002350	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	3.25	0.001900	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	3.38	0.001976	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	3.59	0.002072	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-5.35	-0.003088	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	6.54	0.003775	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	2.82	0.001628	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	5.94	0.003429	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-7.71	-0.004395	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-8.30	-0.004731	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-7.58	-0.004321	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-6.07	-0.003460	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-8.48	-0.004834	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-4.38	-0.002559	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	2.50	0.001461	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-4.21	-0.002460	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-3.48	-0.002033	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-4.69	-0.002740	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	2.83	0.001633	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	3.39	0.001957	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	2.69	0.001553	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	4.68	0.002701	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	3.29	0.001899	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.53	0.002583	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	4.45	0.002538	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	1.93	0.001101	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	7.10	0.004049	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.30	0.001882	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.28	0.001916	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	3.15	0.001840	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-4.55	-0.002658	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-6.91	-0.004037	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-4.26	-0.002489	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-3.32	-0.001916	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	3.19	0.001841	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	8.23	0.004750	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	5.94	0.003429	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	6.47	0.003734	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-3.39	-0.001933	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	5.22	0.002977	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-4.36	-0.002486	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	3.15	0.001796	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	4.71	0.002686	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	2.45	0.001431	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	5.16	0.003013	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	3.89	0.002272	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	2.57	0.001501	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	4.84	0.002826	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.32	0.002494	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	2.55	0.001472	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	3.96	0.002286	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	5.87	0.003388	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	3.19	0.001841	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5.55	-0.003167	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-6.29	-0.003589	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-7.87	-0.004491	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-6.62	-0.003777	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.12	-0.002351	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	5.06	0.002955	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	3.85	0.002248	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	5.62	0.003282	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	4.05	0.002365	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	3.98	0.002324	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-5.45	-0.003146	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-3.36	-0.001939	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-1.67	-0.000964	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	2.93	0.001691	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	20	2.46	0.001420	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.81	-0.003886	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-5.58	-0.003184	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-4.68	-0.002670	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-8.13	-0.004639	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.58	-0.003184	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-6.79	-0.003959	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-7.20	-0.004198	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-4.88	-0.002845	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-5.29	-0.003085	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.81	-0.002805	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	3.62	0.002089	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	5.24	0.003025	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-3.13	-0.001807	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-3.82	-0.002205	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	5.42	0.003128	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.75	0.003286	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	2.93	0.001674	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.53	0.002589	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	2.73	0.001560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	5.22	0.002983	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-5.97	-0.003481	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-7.82	-0.004560	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.75	-0.003353	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.85	-0.003994	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-4.89	-0.002851	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	3.79	0.002188	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-3.63	-0.002095	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	3.55	0.002049	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	3.43	0.001980	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	3.20	0.001847	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	2.49	0.001423	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-4.12	-0.002354	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-3.25	-0.001857	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	1.79	0.001023	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	3.06	0.001749	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	5.58	0.003249	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	3.28	0.001910	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	5.29	0.003080	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	6.48	0.003773	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	4.38	0.002550	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-30	3.82	0.002205	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.68	0.002701	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	5.46	0.003152	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-2.90	-0.001674	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	5.02	0.002898	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	4.72	0.002701	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	4.13	0.002363	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	3.98	0.002278	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	2.99	0.001711	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	5.65	0.003233	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	5.26	0.003063	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	2.88	0.001677	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	3.65	0.002125	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	4.23	0.002463	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	4.03	0.002346	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	3.32	0.001916	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	4.66	0.002690	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	4.11	0.002372	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-4.12	-0.002378	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	4.35	0.002511	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-2.79	-0.001597	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	5.99	0.003428	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	4.21	0.002409	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-5.49	-0.003142	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.48	0.002564	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-3.75	-0.002180	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	3.62	0.002105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	4.09	0.002378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	5.25	0.003052	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	4.26	0.002477	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-4.63	-0.002672	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	2.30	0.001328	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	4.71	0.002719	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-4.95	-0.002857	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-2.27	-0.001310	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-5.95	-0.003410	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-6.02	-0.003450	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.34	-0.003633	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-6.11	-0.003501	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.12	-0.003507	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	4.88	0.002837	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-20	4.69	0.002727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	3.08	0.001791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	4.25	0.002471	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.56	0.002070	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	3.62	0.002089	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-2.55	-0.001472	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-2.96	-0.001709	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	2.66	0.001535	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-2.90	-0.001674	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	4.31	0.002470	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-6.04	-0.003461	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-6.24	-0.003576	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-5.78	-0.003312	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.69	-0.002115	±2.5	PASS