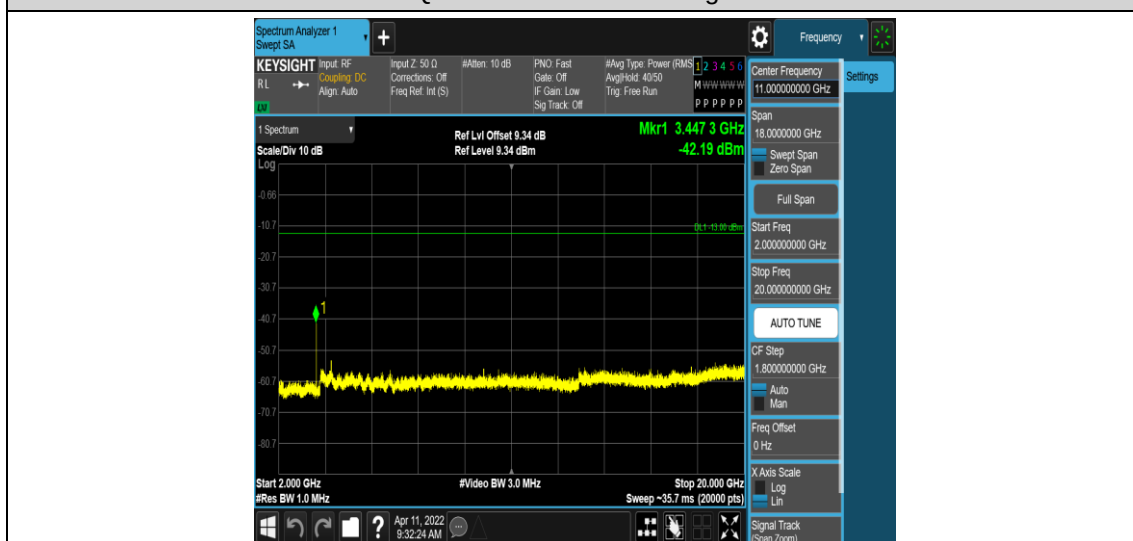




Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz

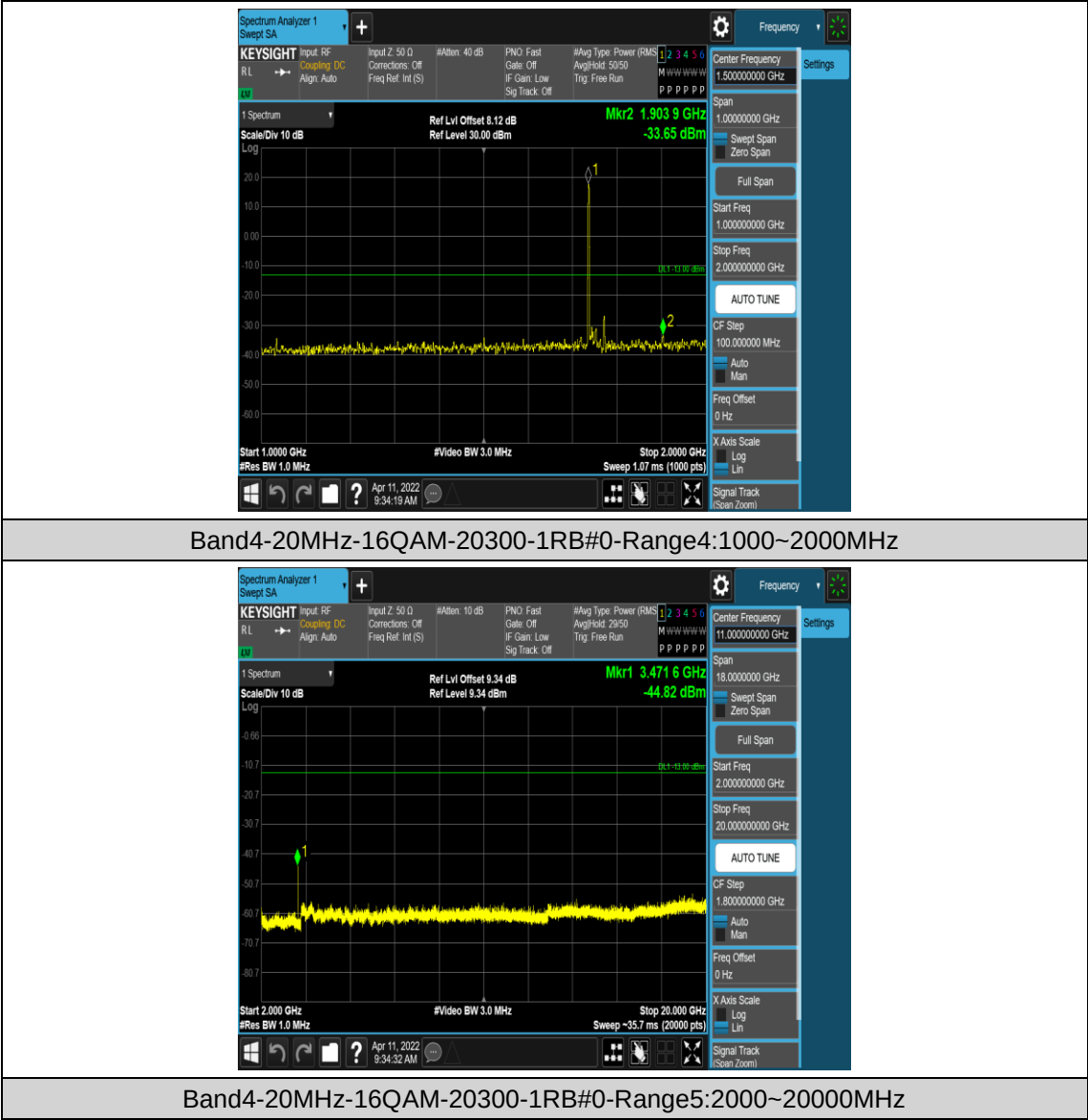


Band4-20MHz-16QAM-20175-1RB#0-Range4:1000~2000MHz



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





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	5.45	0.003186	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	4.61	0.002695	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-6.84	-0.003998	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-1.80	-0.001039	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	6.31	0.003642	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	9.83	0.005674	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	2.27	0.001294	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	1.96	0.001117	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	8.68	0.004948	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	4.49	0.002625	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-4.98	-0.002911	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	2.09	0.001222	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	3.39	0.001957	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	7.37	0.004254	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	3.48	0.002009	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-3.53	-0.002012	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-2.93	-0.001670	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-2.05	-0.001169	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-3.20	-0.001870	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	12.33	0.007204	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-1.47	-0.000859	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	10.33	0.005962	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	2.10	0.001212	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	5.66	0.003267	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	6.21	0.003541	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-8.91	-0.005081	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	3.29	0.001876	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	8.98	0.005247	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	8.40	0.004908	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	8.31	0.004855	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	5.85	0.003377	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	5.52	0.003186	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	2.06	0.001189	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VL	NT	1.90	0.001084	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-4.41	-0.002515	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-6.94	-0.003958	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	5.89	0.003439	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	8.00	0.004672	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-1.07	-0.000625	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	8.07	0.004658	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	7.52	0.004341	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4.65	-0.002684	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	6.42	0.003663	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-4.02	-0.002294	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-4.23	-0.002414	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-2.53	-0.001477	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	7.22	0.004216	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	8.24	0.004812	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	2.73	0.001576	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	3.29	0.001899	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-4.15	-0.002395	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	3.59	0.002049	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	2.79	0.001592	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	8.48	0.004839	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	4.76	0.002776	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-4.94	-0.002880	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	7.84	0.004571	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	6.59	0.003804	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-2.60	-0.001501	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	5.98	0.003452	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	9.58	0.005474	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-3.46	-0.001977	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	4.38	0.002503	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-3.66	-0.002134	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-7.08	-0.004128	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	8.03	0.004682	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-1.97	-0.001137	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-2.78	-0.001605	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-2.05	-0.001183	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	6.11	0.003491	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	7.98	0.004560	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	7.01	0.004006	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	9.74	0.005671	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	6.75	0.003930	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	VH	NT	8.71	0.005071	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-2.42	-0.001397	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	2.96	0.001709	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-2.79	-0.001610	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	4.81	0.002753	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	8.58	0.004910	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	4.18	0.002392	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	4.38	0.002550	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	6.08	0.003540	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-2.47	-0.001438	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-3.33	-0.001922	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	5.75	0.003319	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-4.98	-0.002874	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	8.07	0.004618	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	7.98	0.004567	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	4.65	0.002661	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-6.91	-0.004017	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.06	0.002360	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-5.79	-0.003366	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-2.92	-0.001685	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	4.75	0.002742	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.44	-0.003140	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	11.13	0.006378	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	9.33	0.005347	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	10.47	0.006000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	4.66	0.002709	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	6.29	0.003657	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	6.55	0.003808	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-5.74	-0.003313	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-3.76	-0.002170	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-7.42	-0.004283	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	5.52	0.003163	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	6.05	0.003467	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	5.04	0.002888	±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	-2.32	-0.001356	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-3.68	-0.002151	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-4.25	-0.002484	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	6.87	0.004016	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	2.85	0.001666	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	8.27	0.004773	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	8.31	0.004797	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-3.28	-0.001893	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	4.52	0.002609	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	3.23	0.001864	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-4.53	-0.002582	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-3.05	-0.001739	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	8.61	0.004908	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.61	-0.002628	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	3.18	0.001813	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-5.41	-0.003162	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	4.69	0.002742	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-7.64	-0.004466	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	1.62	0.000947	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.43	-0.002590	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	7.31	0.004219	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	7.48	0.004317	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	5.66	0.003267	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	5.81	0.003354	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	6.77	0.003908	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	2.39	0.001362	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	1.77	0.001009	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	4.38	0.002497	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	2.65	0.001511	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	4.03	0.002297	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	10.43	0.006094	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	7.00	0.004090	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	7.42	0.004335	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	7.25	0.004236	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	4.55	0.002658	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	5.19	0.002996	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	5.76	0.003325	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-1.95	-0.001126	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-4.33	-0.002499	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-2.68	-0.001547	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-3.75	-0.002139	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	4.33	0.002469	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	2.69	0.001534	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	-2.25	-0.001283	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.59	0.002047	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-1.63	-0.000952	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	9.24	0.005399	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-3.95	-0.002308	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	2.68	0.001566	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	9.38	0.005481	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-4.96	-0.002863	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-3.68	-0.002124	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	6.41	0.003700	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	6.27	0.003619	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-5.01	-0.002892	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-4.98	-0.002840	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-4.89	-0.002789	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-3.93	-0.002241	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	3.62	0.002064	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-2.83	-0.001614	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	8.80	0.005139	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	6.12	0.003574	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	4.19	0.002447	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	6.52	0.003807	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	6.02	0.003515	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.58	0.002644	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	5.14	0.002967	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	6.15	0.003550	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-4.88	-0.002817	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	5.19	0.002996	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	3.29	0.001877	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-2.39	-0.001364	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	10.90	0.006220	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	5.28	0.003013	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	8.51	0.004856	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-3.38	-0.001974	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	2.55	0.001489	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	6.67	0.003895	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	8.71	0.005086	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-5.32	-0.003107	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	2.07	0.001195	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	3.00	0.001732	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	3.29	0.001899	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-4.82	-0.002782	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	20	2.95	0.001703	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	2.56	0.001461	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	5.04	0.002876	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	2.92	0.001666	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	3.95	0.002254	±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	4.19	0.002443	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	6.22	0.003627	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	6.11	0.003563	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	8.57	0.004997	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	4.75	0.002770	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-3.43	-0.001980	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	2.55	0.001472	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-5.04	-0.002909	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-6.62	-0.003821	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	8.14	0.004698	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.71	0.003263	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	5.25	0.003000	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	10.70	0.006114	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	8.71	0.004977	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	7.60	0.004343	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	9.36	0.005458	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	8.20	0.004781	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	9.71	0.005662	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	3.52	0.002052	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	9.37	0.005464	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	6.92	0.003994	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	5.66	0.003267	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-4.08	-0.002355	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-4.06	-0.002343	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-4.61	-0.002661	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	11.74	0.006709	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	10.06	0.005749	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	7.38	0.004217	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	10.16	0.005806	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	10.41	0.005949	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	8.61	0.005013	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	6.32	0.003680	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	9.37	0.005456	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	8.23	0.004792	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	7.21	0.004198	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-2.63	-0.001518	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-3.39	-0.001957	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-3.69	-0.002130	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-3.55	-0.002049	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	3.48	0.002009	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	7.54	0.004315	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	6.54	0.003742	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	6.81	0.003897	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	6.35	0.003634	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	8.60	0.004921	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	4.03	0.002346	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	8.60	0.005007	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	8.30	0.004833	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	6.81	0.003965	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	5.85	0.003406	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-4.72	-0.002724	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	1.89	0.001091	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-5.25	-0.003030	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-2.93	-0.001691	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	3.26	0.001882	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	5.64	0.003227	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	5.59	0.003199	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	8.43	0.004824	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	6.17	0.003531	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	8.27	0.004732	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2.56	0.001488	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-2.02	-0.001174	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	5.99	0.003483	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	6.37	0.003703	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.98	0.002314	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-4.41	-0.002545	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-3.12	-0.001801	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	5.66	0.003267	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-6.19	-0.003573	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-9.06	-0.005229	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	6.51	0.003731	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	9.50	0.005444	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	7.20	0.004126	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	5.62	0.003221	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	8.05	0.004613	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	4.94	0.002872	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-3.08	-0.001791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-4.33	-0.002517	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	3.05	0.001773	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.26	0.001895	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-5.28	-0.003048	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-3.83	-0.002211	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	3.28	0.001893	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-5.41	-0.003123	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-6.69	-0.003861	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	3.83	0.002195	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	7.97	0.004567	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	8.07	0.004625	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	10.16	0.005822	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	13.09	0.007501	±2.5	PASS