





Band38_20MHz_16QAM_38150_1RB#0_1000~2 0000_1000~20000	Band38_20MHz_16QAM_38150_1RB#0_20000~2 7000_20000~27000
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	19.14	0.007440	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	13.60	0.005287	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	10.86	0.004222	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	19.67	0.007646	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	31.39	0.012202	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	21.09	0.008198	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	26.42	0.010181	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	18.73	0.007218	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	12.60	0.004855	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-5.72	-0.002204	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-8.87	-0.003418	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-13.85	-0.005337	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	20.87	0.007973	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-9.53	-0.003641	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-9.58	-0.003660	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-7.75	-0.002961	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-8.10	-0.003095	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-4.55	-0.001738	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-7.82	-0.003037	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-7.71	-0.002994	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-8.43	-0.003274	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-3.63	-0.001410	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	7.28	0.002827	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	4.53	0.001759	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	9.48	0.003653	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-6.18	-0.002382	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-8.21	-0.003164	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-13.02	-0.005017	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-6.64	-0.002559	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-7.45	-0.002871	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	4.55	0.001740	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-7.98	-0.003052	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-10.60	-0.004054	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-9.40	-0.003595	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-9.53	-0.003644	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-8.54	-0.003266	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-11.80	-0.004578	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-12.29	-0.004768	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-13.70	-0.005315	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-11.10	-0.004306	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-10.44	-0.004050	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-9.07	-0.003519	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	8.88	0.003422	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-4.72	-0.001819	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-8.20	-0.003160	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-10.46	-0.004031	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-13.53	-0.005214	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-10.11	-0.003896	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	6.22	0.002381	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-13.95	-0.005340	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-11.62	-0.004448	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-13.98	-0.005351	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-14.56	-0.005573	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-12.22	-0.004678	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-26.98	-0.010457	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-20.26	-0.007853	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-20.50	-0.007946	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-5.38	-0.002085	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-8.38	-0.003248	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-7.90	-0.003062	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	11.83	0.004559	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	3.65	0.001407	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-11.46	-0.004416	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-2.13	-0.000821	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-5.76	-0.002220	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-5.42	-0.002089	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-7.44	-0.002851	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-13.89	-0.005322	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-15.32	-0.005870	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-14.23	-0.005452	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-16.45	-0.006303	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-6.07	-0.002326	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	20.38	0.007922	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	22.27	0.008657	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	19.41	0.007545	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	16.11	0.006262	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	20.80	0.008086	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	19.87	0.007724	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	18.05	0.007017	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	29.13	0.011324	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	21.20	0.008241	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	31.16	0.012113	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	33.57	0.013050	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	31.84	0.012377	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	37.06	0.014406	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	39.70	0.015432	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	41.91	0.016292	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	39.74	0.015448	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	44.73	0.017388	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	50.00	0.019436	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	14.85	0.005723	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	5.82	0.002243	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	3.60	0.001387	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	8.63	0.003326	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-4.09	-0.001576	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-4.08	-0.001572	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-6.75	-0.002601	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-3.18	-0.001225	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-13.79	-0.005314	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	4.56	0.001757	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-6.98	-0.002690	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	12.30	0.004740	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	12.33	0.004751	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-2.82	-0.001087	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	11.72	0.004516	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	9.20	0.003545	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	14.65	0.005645	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	18.60	0.007168	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-6.51	-0.002487	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-8.88	-0.003393	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-7.78	-0.002972	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-7.04	-0.002690	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-7.84	-0.002995	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-8.24	-0.003148	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-9.33	-0.003564	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-3.05	-0.001165	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-14.28	-0.005456	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-5.89	-0.002250	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-13.50	-0.005158	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-6.78	-0.002590	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-6.19	-0.002365	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-16.34	-0.006243	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-6.58	-0.002514	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-12.52	-0.004783	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-4.94	-0.001887	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-10.01	-0.003824	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-9.10	-0.003534	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-7.42	-0.002882	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	3.95	0.001534	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-4.12	-0.001600	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	6.08	0.002361	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-5.19	-0.002016	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-9.11	-0.003538	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-7.42	-0.002882	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-6.21	-0.002412	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	5.34	0.002074	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-9.74	-0.003783	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	3.35	0.001301	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-4.19	-0.001627	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-3.60	-0.001398	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-7.44	-0.002889	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-4.78	-0.001856	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-5.21	-0.002023	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-6.48	-0.002517	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-11.14	-0.004293	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-7.64	-0.002944	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-13.20	-0.005087	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-6.84	-0.002636	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-15.81	-0.006092	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-10.00	-0.003854	±2.5	PASS

Band38	10MHz	QPSK	38000	50RB#0	NV	30	-11.19	-0.004312	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-8.14	-0.003137	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-10.70	-0.004123	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-10.14	-0.003908	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-9.03	-0.003480	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-8.83	-0.003403	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-12.37	-0.004767	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-12.33	-0.004751	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-12.03	-0.004636	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-7.97	-0.003071	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-5.75	-0.002216	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-10.81	-0.004166	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-9.21	-0.003522	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-9.70	-0.003709	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-8.04	-0.003075	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-8.41	-0.003216	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-6.42	-0.002455	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-10.87	-0.004157	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-7.47	-0.002857	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-7.14	-0.002730	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-4.98	-0.001904	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-9.20	-0.003518	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-8.43	-0.003224	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-9.54	-0.003648	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-3.59	-0.001373	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-8.61	-0.003293	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-8.14	-0.003113	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-9.67	-0.003698	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-4.22	-0.001614	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-9.46	-0.003618	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-7.78	-0.003018	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-12.02	-0.004663	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-12.55	-0.004869	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-7.98	-0.003096	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-10.00	-0.003880	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-10.81	-0.004194	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-9.07	-0.003519	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-11.97	-0.004644	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-9.31	-0.003612	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-10.20	-0.003957	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-11.17	-0.004334	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-10.24	-0.003973	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-11.93	-0.004629	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-11.19	-0.004341	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-8.14	-0.003158	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-11.94	-0.004632	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-8.83	-0.003426	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-13.18	-0.005113	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-8.24	-0.003175	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-4.95	-0.001908	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-7.21	-0.002778	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-2.82	-0.001087	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	2.82	0.001087	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-10.23	-0.003942	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-12.09	-0.004659	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-5.87	-0.002262	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-7.32	-0.002821	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-8.44	-0.003252	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-8.03	-0.003094	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-10.60	-0.004085	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-11.69	-0.004505	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-9.21	-0.003549	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-10.69	-0.004119	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-5.89	-0.002270	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-5.64	-0.002173	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-8.43	-0.003249	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-16.72	-0.006400	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-12.56	-0.004808	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-9.61	-0.003678	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-13.98	-0.005351	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-9.96	-0.003812	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-9.84	-0.003767	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-10.74	-0.004111	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-14.32	-0.005481	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-10.79	-0.004130	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-11.07	-0.004237	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-10.31	-0.003946	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-14.29	-0.005470	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-6.78	-0.002595	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-10.44	-0.003996	±2.5	PASS

Band38	15MHz	16QAM	38175	75RB#0	NV	20	-6.08	-0.002327	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-13.42	-0.005137	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-15.44	-0.005910	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-5.87	-0.002247	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-14.26	-0.005527	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-10.13	-0.003926	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-15.31	-0.005934	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-18.67	-0.007236	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-21.19	-0.008213	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-19.24	-0.007457	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-8.73	-0.003384	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-3.29	-0.001275	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-5.51	-0.002136	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-7.12	-0.002760	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-12.90	-0.005000	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	5.09	0.001973	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-6.62	-0.002566	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-5.05	-0.001957	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-8.27	-0.003205	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-8.88	-0.003442	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-8.25	-0.003198	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-4.25	-0.001647	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-6.75	-0.002601	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-7.41	-0.002855	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-11.32	-0.004362	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	5.95	0.002293	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-5.59	-0.002154	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-7.04	-0.002713	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	5.74	0.002212	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	4.31	0.001661	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	7.05	0.002717	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	3.68	0.001418	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-2.16	-0.000832	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-5.75	-0.002216	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-3.95	-0.001522	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	5.24	0.002019	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-5.25	-0.002023	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-5.88	-0.002266	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-7.88	-0.003037	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-9.90	-0.003815	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-9.54	-0.003655	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-11.36	-0.004352	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-11.84	-0.004536	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-16.62	-0.006368	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-11.52	-0.004414	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-14.00	-0.005364	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-13.68	-0.005241	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-8.80	-0.003372	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-13.76	-0.005272	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-9.77	-0.003743	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-11.79	-0.004517	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-7.18	-0.002751	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-13.93	-0.005337	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-8.90	-0.003410	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-18.45	-0.007069	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-10.09	-0.003866	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-12.19	-0.004670	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-7.77	-0.002977	±2.5	PASS