























Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38150_1RB#0_20000~27000_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	-8.54	-0.003320	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-8.07	-0.003137	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-7.94	-0.003086	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-22.23	-0.008641	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-24.49	-0.009520	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-24.82	-0.009648	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	2.50	0.000963	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	3.68	0.001418	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	7.44	0.002867	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-15.52	-0.005981	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	7.44	0.002867	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-17.47	-0.006732	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-1.95	-0.000745	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	3.10	0.001184	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	3.16	0.001207	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-7.41	-0.002831	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-10.84	-0.004141	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-7.62	-0.002911	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	5.29	0.002054	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	11.16	0.004334	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-10.13	-0.003934	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-13.00	-0.005049	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-11.14	-0.004326	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-10.53	-0.004089	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-2.88	-0.001110	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	4.02	0.001549	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	7.74	0.002983	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-5.56	-0.002143	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-7.04	-0.002713	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-6.58	-0.002536	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-15.78	-0.006034	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-15.16	-0.005797	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-14.15	-0.005411	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-14.92	-0.005706	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-14.56	-0.005568	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-14.92	-0.005706	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-12.79	-0.004962	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-10.04	-0.003895	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-7.12	-0.002762	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-13.76	-0.005339	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-13.60	-0.005276	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-10.23	-0.003969	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-17.27	-0.006655	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-16.49	-0.006355	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-14.78	-0.005696	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	4.78	0.001842	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	5.61	0.002162	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	4.19	0.001615	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-18.24	-0.006982	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-16.42	-0.006285	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-15.76	-0.006033	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-14.71	-0.005631	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-15.82	-0.006056	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-12.95	-0.004957	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-12.10	-0.004690	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-13.48	-0.005225	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	8.03	0.003112	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-2.50	-0.000969	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-7.65	-0.002965	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-9.44	-0.003659	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	8.20	0.003160	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	7.08	0.002728	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-16.74	-0.006451	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-13.86	-0.005341	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	5.58	0.002150	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-19.30	-0.007437	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-16.91	-0.006479	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-17.27	-0.006617	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-18.90	-0.007241	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-6.64	-0.002544	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-5.91	-0.002264	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-8.97	-0.003437	±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	-9.71	-0.003775	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-11.22	-0.004362	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-11.01	-0.004280	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-13.65	-0.005306	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-13.86	-0.005388	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-15.69	-0.006099	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-19.88	-0.007728	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-19.24	-0.007479	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-21.21	-0.008245	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-25.19	-0.009792	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-24.36	-0.009469	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	3.55	0.001380	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-22.44	-0.008723	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-20.64	-0.008023	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-18.70	-0.007269	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-17.44	-0.006779	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-16.19	-0.006293	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-16.06	-0.006243	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	7.00	0.002697	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	8.23	0.003171	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	8.11	0.003125	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	2.29	0.000882	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-3.53	-0.001360	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-6.64	-0.002559	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-10.14	-0.003908	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-10.76	-0.004146	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-12.92	-0.004979	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	4.35	0.001676	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	4.29	0.001653	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	4.09	0.001576	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-14.91	-0.005746	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	9.06	0.003491	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-16.22	-0.006250	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-17.14	-0.006605	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-15.28	-0.005888	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-14.33	-0.005522	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	3.73	0.001425	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	3.56	0.001360	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	4.02	0.001536	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	0	3.78	0.001444	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	3.98	0.001521	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	5.22	0.001994	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	2.49	0.000951	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-3.39	-0.001295	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-6.81	-0.002602	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-6.68	-0.002552	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-6.05	-0.002311	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-5.79	-0.002212	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-3.91	-0.001494	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	4.35	0.001662	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	5.74	0.002193	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	7.70	0.002942	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-14.58	-0.005570	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-11.96	-0.004569	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-7.44	-0.002889	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-2.99	-0.001161	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-10.96	-0.004256	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-10.54	-0.004093	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-9.60	-0.003728	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-11.36	-0.004412	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-11.92	-0.004629	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-10.20	-0.003961	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-11.43	-0.004439	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-8.73	-0.003390	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-6.01	-0.002334	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-4.85	-0.001883	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-2.30	-0.000893	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	4.51	0.001751	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	6.51	0.002528	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	8.61	0.003344	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-12.67	-0.004920	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-10.81	-0.004198	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	7.37	0.002840	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	6.82	0.002628	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	5.78	0.002227	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	4.76	0.001834	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	7.67	0.002956	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-3.52	-0.001356	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	2.36	0.000909	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	3.95	0.001522	±2.5	PASS

Band38	10MHz	QPSK	38000	50RB#0	NV	50	-6.31	-0.002432	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-5.76	-0.002220	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-3.50	-0.001349	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-3.58	-0.001380	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	2.72	0.001048	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	4.29	0.001653	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	5.45	0.002100	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	4.55	0.001753	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	7.61	0.002933	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-17.51	-0.006748	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-14.71	-0.005625	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-12.96	-0.004956	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-12.00	-0.004589	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-14.31	-0.005472	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-14.68	-0.005614	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-15.46	-0.005912	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-13.28	-0.005078	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-16.29	-0.006229	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-15.25	-0.005832	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-15.35	-0.005870	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-13.92	-0.005323	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-12.79	-0.004891	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-10.87	-0.004157	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-6.94	-0.002654	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-4.68	-0.001790	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	3.49	0.001335	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	4.42	0.001690	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	7.15	0.002734	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-3.98	-0.001544	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	3.00	0.001164	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-3.50	-0.001358	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	4.92	0.001909	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	5.02	0.001948	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	5.64	0.002188	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	6.32	0.002452	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	7.07	0.002743	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-12.19	-0.004729	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-11.63	-0.004512	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-7.35	-0.002852	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-5.69	-0.002208	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-2.65	-0.001028	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	10	4.09	0.001587	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	7.44	0.002887	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	12.26	0.004757	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-8.28	-0.003212	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-4.31	-0.001672	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-13.50	-0.005202	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-12.42	-0.004786	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-15.08	-0.005811	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-14.19	-0.005468	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-14.51	-0.005592	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-14.89	-0.005738	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-16.48	-0.006351	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-16.68	-0.006428	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-16.24	-0.006258	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-17.08	-0.006582	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-16.19	-0.006239	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-17.29	-0.006663	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-14.71	-0.005669	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-14.71	-0.005669	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-12.46	-0.004802	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-8.68	-0.003345	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-8.34	-0.003214	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-4.88	-0.001881	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-12.93	-0.004949	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-15.11	-0.005784	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-13.13	-0.005026	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-13.09	-0.005011	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-14.78	-0.005657	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-14.88	-0.005696	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-14.32	-0.005481	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-14.92	-0.005711	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-16.16	-0.006186	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-12.77	-0.004888	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-9.04	-0.003460	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-10.39	-0.003977	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-6.69	-0.002561	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-2.76	-0.001056	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	3.63	0.001389	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	5.28	0.002021	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-19.11	-0.007315	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-18.91	-0.007238	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-12.32	-0.004775	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	6.84	0.002651	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	2.69	0.001043	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-2.46	-0.000953	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-6.77	-0.002624	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-9.64	-0.003736	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	8.00	0.003101	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	7.37	0.002857	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	3.03	0.001174	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-10.54	-0.004085	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-9.74	-0.003775	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-8.50	-0.003295	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-8.33	-0.003229	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-8.94	-0.003465	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-9.48	-0.003674	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-6.38	-0.002473	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-7.22	-0.002798	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-4.72	-0.001829	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	5.16	0.001988	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-2.25	-0.000867	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-6.54	-0.002520	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-10.61	-0.004089	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-15.03	-0.005792	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	6.34	0.002443	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	2.96	0.001141	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-6.38	-0.002459	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-11.07	-0.004266	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	3.56	0.001372	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	4.12	0.001588	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	2.63	0.001013	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-4.28	-0.001649	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-3.42	-0.001318	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-3.16	-0.001218	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-4.78	-0.001842	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-2.89	-0.001114	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-3.03	-0.001168	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-16.14	-0.006184	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	3.69	0.001414	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-3.99	-0.001529	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-8.65	-0.003314	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-10.71	-0.004103	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	20	-12.79	-0.004900	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-17.19	-0.006586	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	5.19	0.001989	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	2.43	0.000931	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-11.27	-0.004318	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-10.84	-0.004153	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-10.23	-0.003920	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-10.31	-0.003950	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-9.36	-0.003586	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-8.30	-0.003180	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-9.38	-0.003594	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-8.30	-0.003180	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-7.95	-0.003046	±2.5	PASS