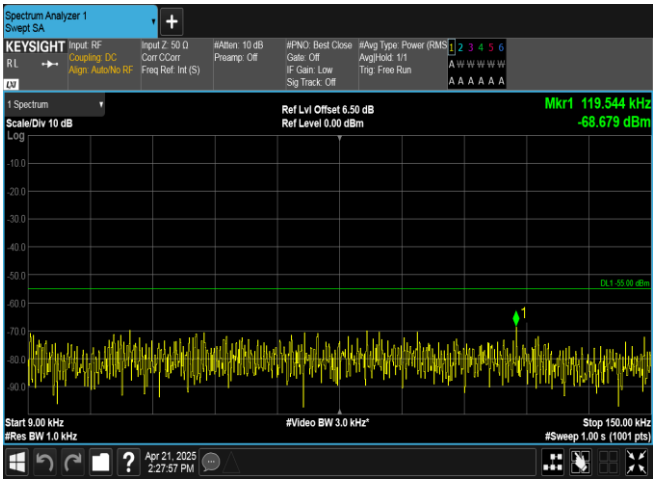
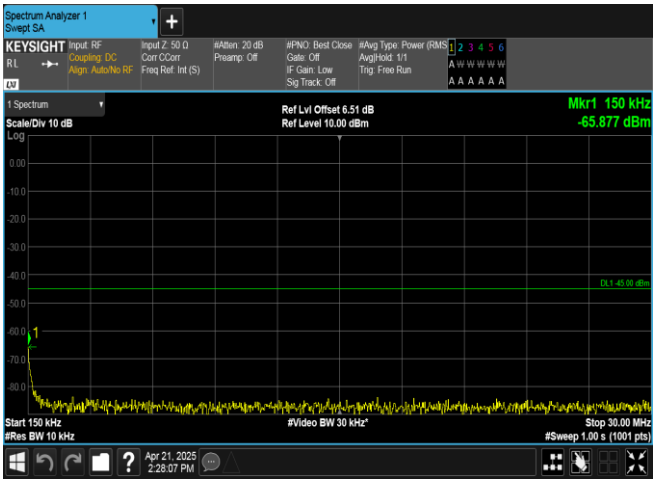
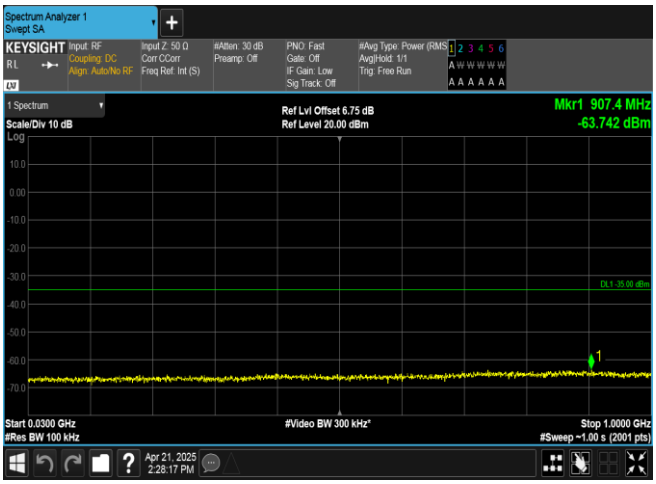


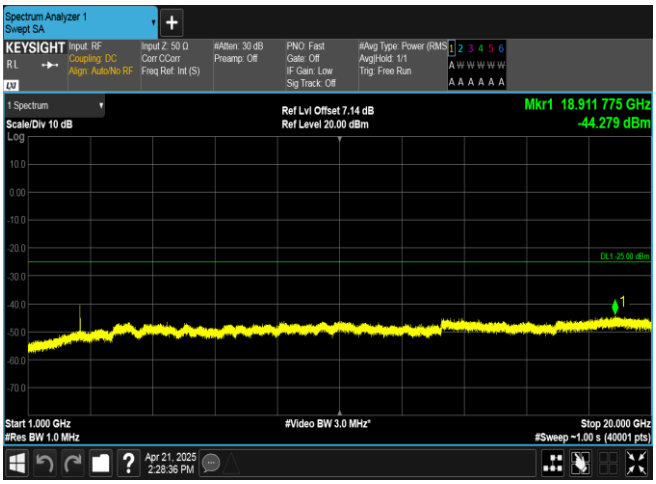
Band38-20MHz-16QAM-38150-1RB#99-0.009~0.15-PASS



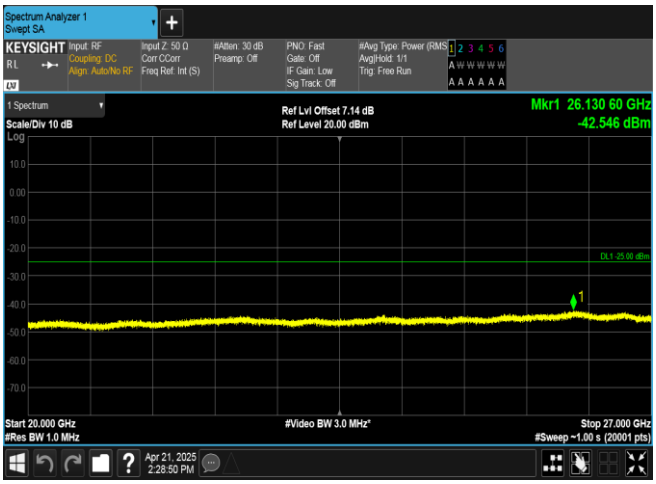
Band38-20MHz-16QAM-38150-1RB#99-0.15~30-PASS



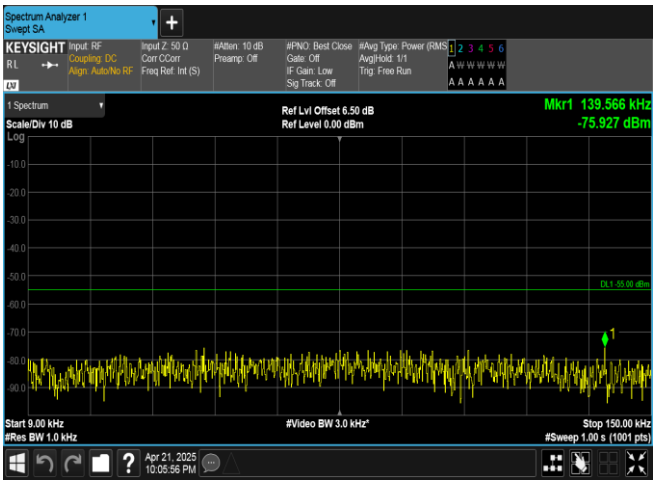
Band38-20MHz-16QAM-38150-1RB#99-30~1000-PASS



Band38-20MHz-16QAM-38150-1RB#99-1000~20000-PASS



Band38-20MHz-16QAM-38150-1RB#99-20000~27000-PASS



Band38-20MHz-16QAM-38150-100RB#0-0.009~0.15-PASS

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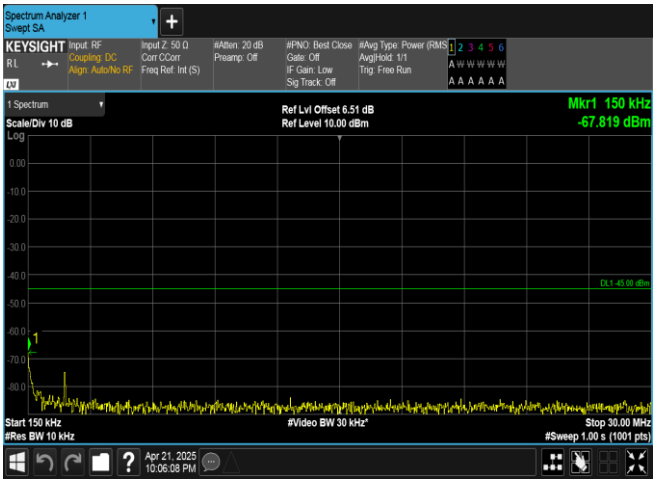
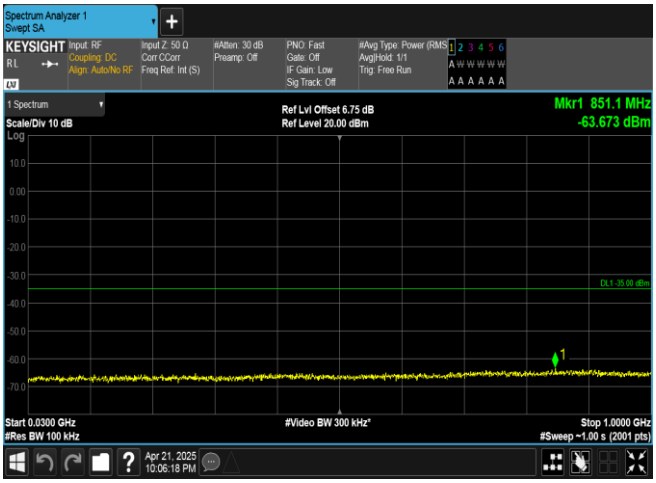
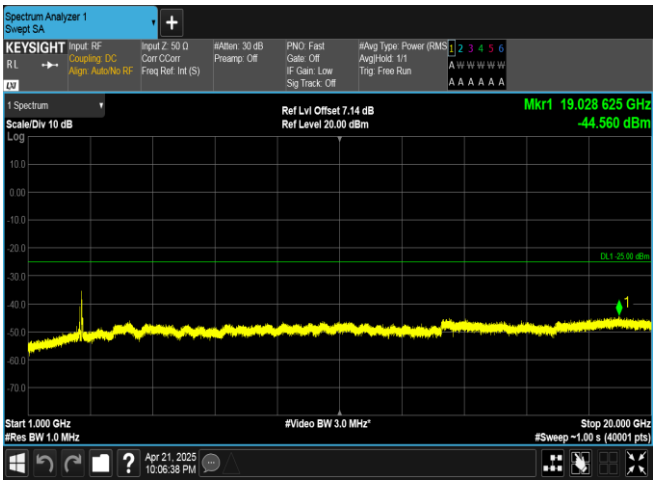


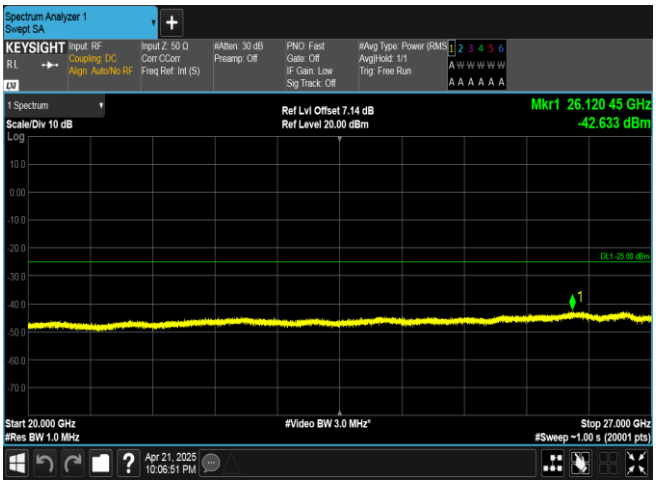
Band38-20MHz-16QAM-38150-100RB#0-0.15~30-PASS



Band38-20MHz-16QAM-38150-100RB#0-30~1000-PASS



Band38-20MHz-16QAM-38150-100RB#0-1000~20000-PASS



Band38-20MHz-16QAM-38150-100RB#0-20000~27000-PASS

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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-680.00	-0.264334	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	2090.00	0.812439	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	230.00	0.089407	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	2260.00	0.870906	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	790.00	0.304432	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	2050.00	0.789981	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-2480.00	-0.947469	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-4690.00	-1.791786	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-4800.00	-1.833811	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-2520.00	-0.979592	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-3290.00	-1.278912	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-3180.00	-1.236152	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	5710.00	2.200385	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	7290.00	2.809249	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	5730.00	2.208092	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	2520.00	0.962751	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	860.00	0.328558	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	3270.00	1.249284	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-1800.00	-0.699029	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	840.00	0.326214	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	3050.00	1.184466	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	9550.00	3.680154	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	10660.00	4.107900	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	8280.00	3.190751	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-3230.00	-1.235182	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-4400.00	-1.682600	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-3410.00	-1.304015	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-5540.00	-2.151456	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-3350.00	-1.300971	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-3960.00	-1.537864	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-60.00	-0.023121	±NA	PASS

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Band38	10MHz	16QAM	38000	50RB#0	VL	NT	1400.00	0.539499	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-1440.00	-0.554913	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-3190.00	-1.219885	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-1890.00	-0.722753	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-1650.00	-0.630975	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-10760.00	-4.174588	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-8940.00	-3.468477	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-7780.00	-3.018429	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	6610.00	2.547206	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	8590.00	3.310212	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	4680.00	1.803468	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	5700.00	2.181818	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	6740.00	2.579904	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	8590.00	3.288038	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-21160.00	-8.209505	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-23960.00	-9.295829	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-23440.00	-9.094083	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	2650.00	1.021195	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	790.00	0.304432	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	6010.00	2.315992	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-13300.00	-5.090909	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-11400.00	-4.363636	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-10090.00	-3.862201	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	10350.00	4.011628	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	8970.00	3.476744	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	12800.00	4.961240	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	7730.00	2.978805	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	190.00	0.073218	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-8550.00	-3.294798	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	11730.00	4.494253	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-1850.00	-0.708812	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-950.00	-0.363985	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-680.00	-0.263566	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-830.00	-0.321705	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	1170.00	0.453488	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	6630.00	2.554913	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	1730.00	0.666667	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-6590.00	-2.539499	±NA	PASS

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Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-13490.00	-5.168582	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-14180.00	-5.432950	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-13630.00	-5.222222	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	1120.00	0.435374	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	150.00	0.058309	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	1580.00	0.614189	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-1150.00	-0.447036	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-520.00	-0.202138	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-1130.00	-0.439261	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	1320.00	0.513120	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-220.00	-0.085520	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-810.00	-0.314869	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	2320.00	0.894027	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	3510.00	1.352601	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	1470.00	0.566474	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	2070.00	0.797688	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	3740.00	1.441233	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	1390.00	0.535645	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	820.00	0.315992	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	2560.00	0.986513	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	3100.00	1.194605	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-5460.00	-2.085960	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-4000.00	-1.528176	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-2700.00	-1.031519	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-2290.00	-0.874881	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	600.00	0.229226	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-5320.00	-2.032474	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-3850.00	-1.470869	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-1260.00	-0.481375	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-2240.00	-0.855778	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-3640.00	-1.414966	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-3480.00	-1.352770	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-3300.00	-1.282799	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-2620.00	-1.018465	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-3070.00	-1.193392	±NA	PASS

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Band38	5MHz	16QAM	37775	25RB#0	NV	20	-2560.00	-0.995141	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-2380.00	-0.925170	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-1800.00	-0.699708	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-4290.00	-1.667638	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	6700.00	2.581888	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	4900.00	1.888247	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	6350.00	2.447013	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	4990.00	1.922929	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	6030.00	2.323699	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	6120.00	2.358382	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	5640.00	2.173410	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	7040.00	2.712909	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	7250.00	2.793834	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	2050.00	0.783190	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	2270.00	0.867240	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	2370.00	0.905444	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	3520.00	1.344795	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	3110.00	1.188157	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	2330.00	0.890162	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	1330.00	0.508118	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	2450.00	0.936008	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	2610.00	0.997135	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	1580.00	0.613592	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-1930.00	-0.749515	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-1450.00	-0.563107	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-2170.00	-0.842718	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-1220.00	-0.473786	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-1090.00	-0.423301	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-3190.00	-1.238835	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-2210.00	-0.858252	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-3330.00	-1.293204	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	10180.00	3.922929	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	7770.00	2.994220	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	8330.00	3.210019	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	11250.00	4.335260	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	9780.00	3.768786	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	9990.00	3.849711	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	9530.00	3.672447	±NA	PASS

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Band38	10MHz	QPSK	38000	50RB#0	NV	40	10210.00	3.934489	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	7090.00	2.732177	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	720.00	0.275335	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-1350.00	-0.516252	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-720.00	-0.275335	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-2680.00	-1.024857	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-3160.00	-1.208413	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-50.00	-0.019120	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-2510.00	-0.959847	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-4250.00	-1.625239	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-1000.00	-0.382409	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-3490.00	-1.355340	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-4910.00	-1.906796	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-4030.00	-1.565049	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-5920.00	-2.299029	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-4710.00	-1.829126	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-5410.00	-2.100971	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-2960.00	-1.149515	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-4170.00	-1.619417	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-4300.00	-1.669903	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	1110.00	0.427746	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-680.00	-0.262042	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-2470.00	-0.951830	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	1920.00	0.739884	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-4140.00	-1.595376	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	370.00	0.142582	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	2260.00	0.870906	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	1130.00	0.435453	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-840.00	-0.323699	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-4110.00	-1.571702	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-210.00	-0.080306	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-1580.00	-0.604207	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-1850.00	-0.707457	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-3030.00	-1.158700	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-3040.00	-1.162524	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-5020.00	-1.919694	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	160.00	0.061185	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-2680.00	-1.024857	±NA	PASS

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Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-3230.00	-1.253152	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-6320.00	-2.451988	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-3590.00	-1.392823	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-5710.00	-2.215325	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-1910.00	-0.741028	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-8540.00	-3.313288	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-10630.00	-4.124151	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-8040.00	-3.119302	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-7020.00	-2.723569	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	3780.00	1.456647	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	7370.00	2.840077	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	7850.00	3.025048	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	5630.00	2.169557	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	7670.00	2.955684	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	4710.00	1.815029	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	7830.00	3.017341	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	7030.00	2.709056	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	8460.00	3.260116	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	2060.00	0.788517	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	5810.00	2.223923	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	2250.00	0.861244	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	2640.00	1.010526	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-280.00	-0.107177	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	3950.00	1.511962	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	2200.00	0.842105	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	8140.00	3.115789	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	1840.00	0.704306	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-18920.00	-7.340446	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-20550.00	-7.972842	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-15130.00	-5.870029	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-18230.00	-7.072745	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-20310.00	-7.879728	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-28690.00	-11.130941	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-19080.00	-7.402522	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-23740.00	-9.210475	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-19610.00	-7.608147	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	60.00	0.023121	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	2090.00	0.805395	±NA	PASS

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Band38	15MHz	16QAM	38000	75RB#0	NV	-10	6770.00	2.608863	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	6650.00	2.562620	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-790.00	-0.304432	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	7280.00	2.805395	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	2650.00	1.021195	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	1640.00	0.631985	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	6610.00	2.547206	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-12120.00	-4.639234	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-10700.00	-4.095694	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-12400.00	-4.746411	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-14270.00	-5.462201	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-9840.00	-3.766507	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-9950.00	-3.808612	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-9880.00	-3.781818	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-13360.00	-5.113876	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-12330.00	-4.719617	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	9960.00	3.860465	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	13150.00	5.096899	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	14080.00	5.457364	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	12670.00	4.910853	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	12650.00	4.903101	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	13050.00	5.058140	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	10070.00	3.903101	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	14060.00	5.449612	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	13130.00	5.089147	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	2420.00	0.932563	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-1170.00	-0.450867	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-5550.00	-2.138728	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-50.00	-0.019268	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	200.00	0.077071	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-440.00	-0.169557	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-5030.00	-1.938343	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-2440.00	-0.940270	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	1250.00	0.481696	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	560.00	0.214559	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	2690.00	1.030651	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	1730.00	0.662835	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-680.00	-0.260536	±NA	PASS

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Band38	20MHz	QPSK	38150	100RB#0	NV	10	4880.00	1.869732	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-1420.00	-0.544061	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	2570.00	0.984674	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	12340.00	4.727969	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	4030.00	1.544061	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	2710.00	1.050388	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	60.00	0.023256	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-7740.00	-3.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-1920.00	-0.744186	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-730.00	-0.282946	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-1500.00	-0.581395	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-4520.00	-1.751938	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	4190.00	1.624031	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-2900.00	-1.124031	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-5300.00	-2.042389	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-9750.00	-3.757225	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	7620.00	2.936416	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-2510.00	-0.967245	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-15290.00	-5.892100	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-3790.00	-1.460501	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-9380.00	-3.614644	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-7190.00	-2.770713	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-5160.00	-1.988439	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-11010.00	-4.218391	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-16470.00	-6.310345	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-11160.00	-4.275862	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-8220.00	-3.149425	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-8660.00	-3.318008	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-12350.00	-4.731801	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-10620.00	-4.068966	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-6870.00	-2.632184	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-9720.00	-3.724138	±NA	PASS

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