

Band38	10MHz	QPSK	38000	50RB#0	NV	20	-4810.00	-1.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-3790.00	-1.460501	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-1580.00	-0.608863	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-340.00	-0.131021	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-830.00	-0.317400	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	4140.00	1.583174	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-1710.00	-0.653920	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-3930.00	-1.502868	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	120.00	0.045889	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	470.00	0.179732	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-460.00	-0.175908	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-2410.00	-0.921606	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	1040.00	0.397706	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-8900.00	-3.452958	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-9410.00	-3.650824	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-2810.00	-1.090204	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	1090.00	0.422890	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	3640.00	1.412221	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-9480.00	-3.677983	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-1290.00	-0.500485	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-4550.00	-1.765276	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-3160.00	-1.225994	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	3610.00	1.391137	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-6390.00	-2.462428	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-6400.00	-2.466281	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-5330.00	-2.053950	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-590.00	-0.227360	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-9720.00	-3.745665	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-1100.00	-0.423892	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-5380.00	-2.073218	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-6550.00	-2.524085	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-1680.00	-0.643062	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	680.00	0.260287	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	6720.00	2.572249	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	3850.00	1.473684	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	3960.00	1.515789	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	5530.00	2.116746	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	9840.00	3.766507	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-2950.00	-1.129187	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-100.00	-0.038278	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-6870.00	-2.662791	±NA	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-10140.00	-3.930233	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-7300.00	-2.829457	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	160.00	0.062016	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-4110.00	-1.593023	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-9640.00	-3.736434	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-4460.00	-1.728682	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-3880.00	-1.503876	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-2670.00	-1.034884	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-1600.00	-0.616570	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-7440.00	-2.867052	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	3530.00	1.360308	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-600.00	-0.231214	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-2860.00	-1.102119	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-1200.00	-0.462428	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	8410.00	3.240848	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-6930.00	-2.670520	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	3820.00	1.472062	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	6340.00	2.429119	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-18280.00	-7.003831	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-2460.00	-0.942529	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-16340.00	-6.260536	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-7760.00	-2.973180	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-3000.00	-1.149425	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	710.00	0.272031	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-11130.00	-4.264368	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-13750.00	-5.268199	±NA	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band38	5MHz	QPSK	37775	25RB#0	PASS
Band38	5MHz	16QAM	37775	25RB#0	PASS
Band38	5MHz	QPSK	38000	25RB#0	PASS
Band38	5MHz	16QAM	38000	25RB#0	PASS
Band38	5MHz	QPSK	38225	25RB#0	PASS
Band38	5MHz	16QAM	38225	25RB#0	PASS
Band38	10MHz	QPSK	37800	50RB#0	PASS
Band38	10MHz	QPSK	38000	50RB#0	PASS
Band38	10MHz	QPSK	38200	50RB#0	PASS
Band38	10MHz	16QAM	37800	1RB#0	PASS
Band38	10MHz	16QAM	38000	1RB#0	PASS
Band38	10MHz	16QAM	38200	1RB#0	PASS
Band38	15MHz	QPSK	37825	75RB#0	PASS
Band38	15MHz	QPSK	38000	75RB#0	PASS
Band38	15MHz	QPSK	38175	75RB#0	PASS
Band38	15MHz	16QAM	37825	1RB#0	PASS
Band38	15MHz	16QAM	38000	1RB#0	PASS
Band38	15MHz	16QAM	38175	1RB#0	PASS
Band38	20MHz	QPSK	37850	100RB#0	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS
Band38	20MHz	QPSK	38150	100RB#0	PASS
Band38	20MHz	16QAM	37850	1RB#0	PASS
Band38	20MHz	16QAM	38000	1RB#0	PASS
Band38	20MHz	16QAM	38150	1RB#0	PASS

Test Graphs







