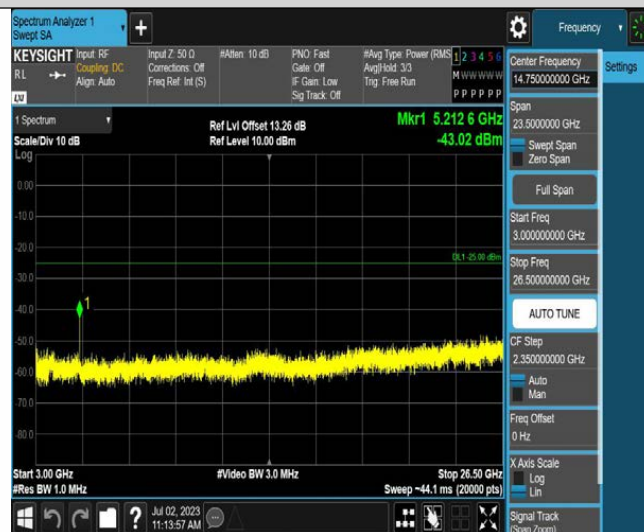




Band38-15MHz-QPSK-38175-1RB#0-Range2:1000~3000MHz



Band38-15MHz-QPSK-38175-1RB#0-Range3:3000~26500MHz



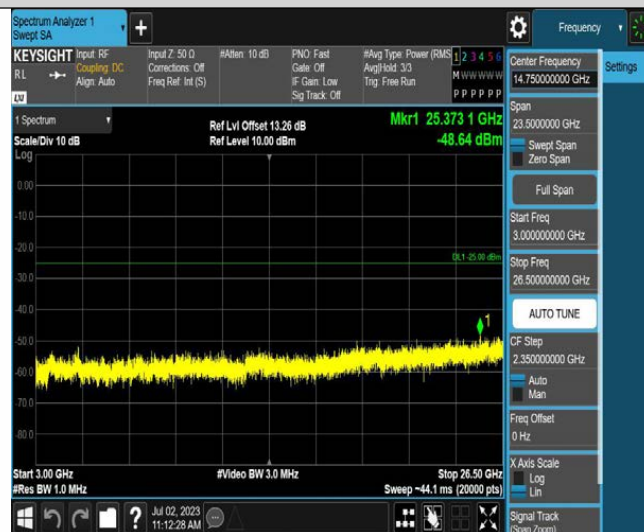
Band38-15MHz-16QAM-37825-1RB#0-Range1:30~1000MHz



Band38-15MHz-16QAM-37825-1RB#0-Range2:1000~3000MHz



Band38-15MHz-16QAM-37825-1RB#0-Range3:3000~26500MHz



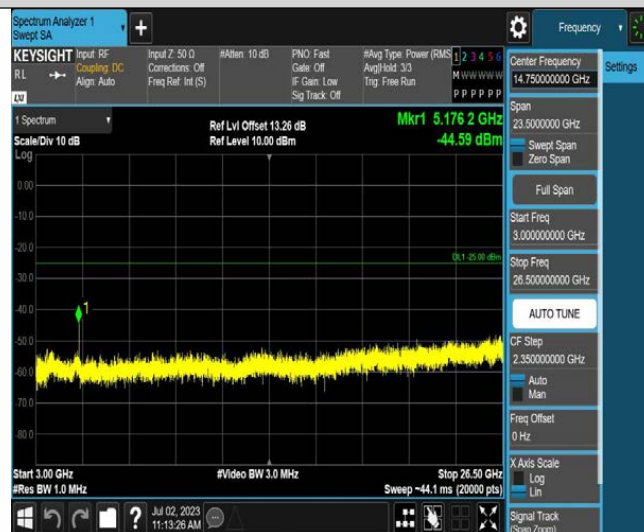
Band38-15MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Band38-15MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz



Band38-15MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



Band38-15MHz-16QAM-38175-1RB#0-Range1:30~1000MHz



Band38-15MHz-16QAM-38175-1RB#0-Range2:1000~3000MHz



Band38-15MHz-16QAM-38175-1RB#0-Range3:3000~26500MHz



Band38-20MHz-QPSK-37850-1RB#0-Range1:30~1000MHz



Band38-20MHz-QPSK-37850-1RB#0-Range2:1000~3000MHz



Band38-20MHz-QPSK-37850-1RB#0-Range3:3000~26500MHz



Band38-20MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



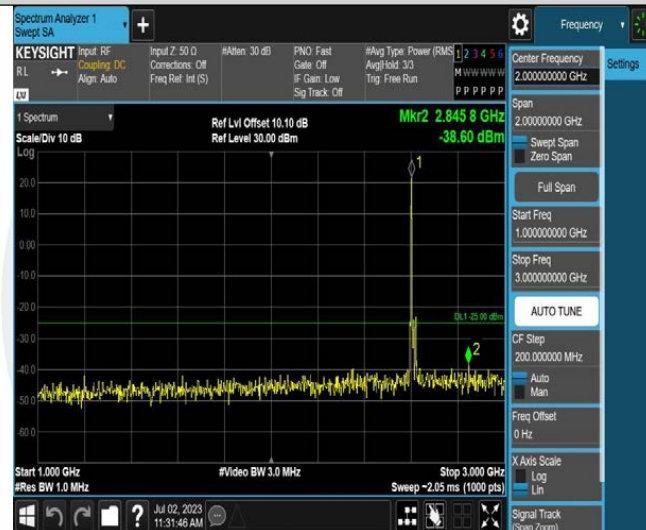
Band38-20MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



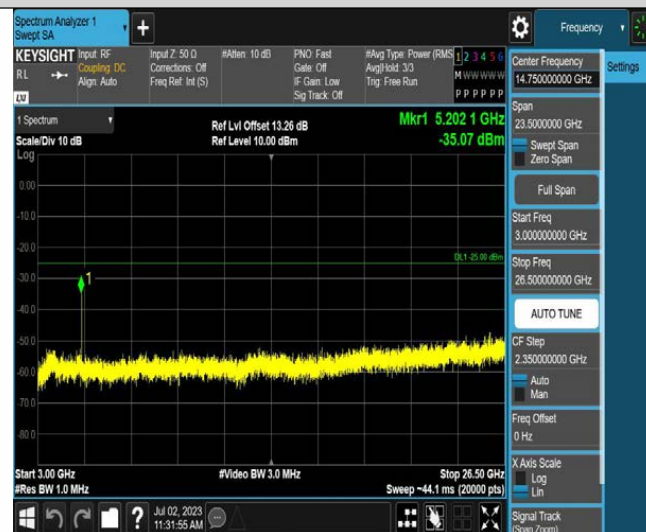
Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~3000MHz



Band38-20MHz-QPSK-38150-1RB#0-Range3:3000~26500MHz



Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~3000MHz



Band38-20MHz-16QAM-37850-1RB#0-Range3:3000~26500MHz



Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz



Band38-20MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~3000MHz



Band38-20MHz-16QAM-38150-1RB#0-Range3:3000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-22.97	-0.008929	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-63.92	-0.024847	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-30.88	-0.012004	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-30.33	-0.011688	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-51.87	-0.019988	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-46.38	-0.017873	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-32.47	-0.012405	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-45.00	-0.017192	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	27.67	0.010571	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-14.39	-0.005594	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-29.97	-0.011650	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-29.14	-0.011328	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-40.30	-0.015530	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-40.88	-0.015753	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-63.10	-0.024316	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-39.94	-0.015259	±2.5	PASS

Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-44.10	-0.0168 48	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-49.94	-0.0190 79	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-58.18	-0.0225 94	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-50.54	-0.0196 27	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-39.11	-0.0151 88	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-41.11	-0.0158 42	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-33.95	-0.0130 83	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-35.09	-0.0135 22	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	20.73	0.00792 7	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-61.17	-0.0233 92	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-83.63	-0.0319 81	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-50.85	-0.0197 48	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-21.30	-0.0082 72	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-41.04	-0.0159 38	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-39.38	-0.0151 75	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-49.05	-0.0189 02	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-31.01	-0.01195 0	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-71.60	-0.0273 80	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-21.24	-0.0081	±2.5	PASS

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Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-25.42	-0.0097 21	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-26.19	-0.0101 61	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-42.17	-0.0163 61	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-46.36	-0.0179 86	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-34.29	-0.0132 14	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-22.82	-0.0087 94	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-60.00	-0.0231 21	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-50.14	-0.0191 92	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-46.28	-0.0177 15	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-38.11	-0.0145 88	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-38.29	-0.0148 55	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-47.26	-0.0183 36	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-56.59	-0.0219 55	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-63.59	-0.0245 05	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-27.72	-0.0106 82	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-26.48	-0.0102 04	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-65.45	-0.0250 53	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-27.58	-0.0105 57	±2.5	PASS

Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-38.11	-0.014588	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-31.40	-0.012171	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-30.27	-0.011733	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-67.05	-0.025988	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-41.67	-0.016058	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-38.88	-0.014983	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-32.16	-0.012393	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-40.24	-0.015418	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-61.97	-0.023743	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-42.23	-0.016180	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-20.30	-0.007868	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-70.15	-0.027190	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-32.00	-0.012403	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-32.43	-0.012497	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-68.24	-0.026297	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-61.90	-0.023854	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-31.01	-0.011881	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-35.12	-0.013456	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-41.67	-0.0159	±2.5	PASS

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Voltage										
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	-44.63	-0.017349	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-31.33	-0.012179	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-36.02	-0.014002	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-29.01	-0.011277	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-31.17	-0.012117	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-40.78	-0.015852	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-32.00	-0.012439	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-37.02	-0.014391	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-45.52	-0.017695	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-25.95	-0.010000	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-32.26	-0.012432	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-16.15	-0.006224	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-42.16	-0.016247	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-70.75	-0.027264	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-34.99	-0.013484	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-43.54	-0.016778	±2.5	PASS

Band38	5MHz	QPSK	38000	25RB#0	NV	40	-56.73	-0.0218 61	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-30.41	-0.01171 9	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-39.24	-0.0149 91	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-40.45	-0.0154 54	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-69.04	-0.0263 76	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-35.16	-0.0134 33	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-36.38	-0.0138 99	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-53.64	-0.0204 93	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-48.07	-0.0183 65	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-44.42	-0.0169 70	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-40.08	-0.0153 12	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-35.78	-0.0139 09	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-39.45	-0.0153 35	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-37.81	-0.0146 98	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	16.81	0.00653 4	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	32.47	0.01262 2	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-38.17	-0.0148 38	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-48.88	-0.0190 01	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-41.71	-0.0162	±2.5	PASS

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Band38	5MHz	16QAM	37775	25RB#0	NV	50	-25.09	-0.0097 53	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-31.09	-0.01198 1	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-42.92	-0.0165 39	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-38.54	-0.0148 52	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-40.93	-0.0157 73	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-38.37	-0.0147 86	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-22.82	-0.0087 94	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-52.14	-0.0200 92	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-62.18	-0.0239 61	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-20.97	-0.0080 81	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-45.50	-0.0173 83	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-33.20	-0.0126 84	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-33.73	-0.0128 86	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-47.89	-0.0182 96	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-21.64	-0.0082 67	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-34.45	-0.0131 61	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-34.13	-0.0130 39	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-21.89	-0.0083 63	±2.5	PASS

Band38	5MHz	16QAM	38225	25RB#0	NV	50	-29.84	-0.01140 0	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-40.05	-0.0155 53	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-30.66	-0.01190 7	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-44.73	-0.0173 71	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-40.93	-0.0158 95	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-50.20	-0.0194 95	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-21.20	-0.0082 33	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-43.53	-0.0169 05	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-71.63	-0.0278 17	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-30.67	-0.01191 1	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-71.75	-0.0276 49	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-26.98	-0.0103 97	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-18.20	-0.0070 13	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-24.81	-0.0095 61	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-37.34	-0.0143 89	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-33.59	-0.0129 44	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-43.77	-0.0168 67	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-51.05	-0.0196 72	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-51.14	-0.0197	±2.5	PASS

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Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-39.45	-0.0150 86	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-39.73	-0.0151 93	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-42.34	-0.0161 91	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-29.14	-0.01114 3	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-54.82	-0.0209 64	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-52.06	-0.0199 08	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-41.77	-0.0159 73	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-29.00	-0.01109 0	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-22.29	-0.0085 24	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-44.79	-0.0173 94	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-29.21	-0.01134 4	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-18.77	-0.0072 89	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-53.26	-0.0206 83	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-52.29	-0.0203 07	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-58.92	-0.0228 82	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-26.62	-0.0103 38	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-45.43	-0.0176 43	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-43.20	-0.0167 77	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-35.98	-0.0138 65	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-40.41	-0.0155 72	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-49.08	-0.0189 13	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-44.78	-0.0172 56	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-30.63	-0.01180 3	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-37.26	-0.0143 58	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-25.55	-0.0098 46	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-60.18	-0.0231 91	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-31.63	-0.0121 89	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-35.61	-0.0136 18	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-23.90	-0.0091 40	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-37.41	-0.0143 06	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-32.14	-0.0122 91	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-46.91	-0.0179 39	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-34.07	-0.0130 29	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	19.81	0.00757 6	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-35.33	-0.01351 1	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-26.82	-0.0102 56	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	20.69	0.00802	±2.5	PASS

								7		
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-29.54	-0.01146 1	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-23.57	-0.0091 45	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-32.89	-0.0127 60	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-28.28	-0.0109 72	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-31.49	-0.0122 17	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-47.54	-0.0184 44	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-37.21	-0.0144 36	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-33.09	-0.0128 38	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-48.85	-0.0188 25	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-22.24	-0.0085 70	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-32.13	-0.0123 82	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-65.83	-0.0253 68	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-60.68	-0.0233 83	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-53.46	-0.0206 01	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-36.85	-0.0142 00	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-47.18	-0.0181 81	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-36.71	-0.0141 46	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-41.66	-0.0159 46	±2.5	PASS

Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-22.93	-0.0087 77	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-42.99	-0.0164 56	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-38.85	-0.0148 71	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-77.86	-0.0298 03	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-49.88	-0.0190 93	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-60.68	-0.0232 27	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-46.26	-0.0177 07	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-35.20	-0.0134 74	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-30.33	-0.01176 7	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-29.24	-0.01134 4	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-64.03	-0.0248 42	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-33.99	-0.0131 87	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-39.93	-0.0154 92	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-54.45	-0.02112 5	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-28.62	-0.01110 4	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-73.18	-0.0283 92	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-48.38	-0.0187 70	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-42.37	-0.0163 28	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-39.54	-0.0152	±2.5	PASS

								37		
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-49.82	-0.0191 98	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-44.98	-0.0173 33	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-47.18	-0.0181 81	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-60.20	-0.0231 98	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-39.53	-0.0152 33	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-41.93	-0.0161 58	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-43.57	-0.0167 90	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-23.99	-0.0091 83	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-40.53	-0.0155 14	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-45.68	-0.0174 85	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-42.20	-0.0161 53	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-36.16	-0.0138 41	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-50.48	-0.0193 22	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-45.72	-0.0175 00	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-43.53	-0.0166 62	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-32.94	-0.0126 09	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-51.41	-0.0199 26	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-44.40	-0.0172 09	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-41.13	-0.0159 42	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-40.98	-0.0158 84	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-51.30	-0.0198 84	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-42.92	-0.0166 36	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-29.80	-0.01155 0	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-28.45	-0.01102 7	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-68.05	-0.0263 76	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	26.04	0.01003 5	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-65.60	-0.0252 79	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-51.80	-0.0199 61	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-59.45	-0.0229 09	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-58.72	-0.0226 28	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-48.65	-0.0187 48	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-28.17	-0.0108 55	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-37.67	-0.0145 16	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-36.92	-0.0142 27	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-48.52	-0.0185 90	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-42.03	-0.0161 03	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	16.48	0.00631	±2.5	PASS

								4		
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-22.17	-0.0084 94	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-24.02	-0.0092 03	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-26.84	-0.0102 84	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-42.34	-0.0162 22	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-34.25	-0.0131 23	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-57.56	-0.0220 54	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-60.11	-0.0232 98	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-37.02	-0.0143 49	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-31.34	-0.0121 47	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-38.87	-0.0150 66	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-23.03	-0.0089 26	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-19.44	-0.0075 35	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-41.48	-0.0160 78	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-12.47	-0.0048 33	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-60.12	-0.0233 02	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-46.19	-0.0178 00	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-36.23	-0.0139 61	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	24.45	0.00942 2	±2.5	PASS

Band38	20MHz	16QAM	38000	100RB#0	NV	0	-43.02	-0.0165 78	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-40.27	-0.0155 18	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-47.85	-0.0184 39	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-39.87	-0.0153 64	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-47.72	-0.0183 89	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-28.12	-0.0108 36	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-58.65	-0.0224 71	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-48.27	-0.0184 94	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-50.35	-0.0192 91	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-37.52	-0.0143 75	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-16.19	-0.0062 03	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-41.20	-0.0157 85	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-75.59	-0.0289 62	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-38.22	-0.0146 44	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-30.50	-0.01168 6	±2.5	PASS