





Band10-15MHz-QPSK-22675-1RB#0-Range1:30~1000MHz



Band10-15MHz-QPSK-22675-1RB#0-Range2:1000~2000MHz



Band10-15MHz-QPSK-22675-1RB#0-Range3:2000~20000MHz



Band10-15MHz-16QAM-22225-1RB#0-Range1:30~1000MHz



Band10-15MHz-16QAM-22225-1RB#0-Range2:1000~2000MHz



Band10-15MHz-16QAM-22225-1RB#0-Range3:2000~20000MHz



Band10-15MHz-16QAM-22450-1RB#0-Range1:30~1000MHz



Band10-15MHz-16QAM-22450-1RB#0-Range2:1000~2000MHz



Band10-15MHz-16QAM-22450-1RB#0-Range3:2000~20000MHz



Band10-15MHz-16QAM-22675-1RB#0-Range1:30~1000MHz



Band10-15MHz-16QAM-22675-1RB#0-Range2:1000~2000MHz



Band10-15MHz-16QAM-22675-1RB#0-Range3:2000~20000MHz



Band10-20MHz-QPSK-22250-1RB#0-Range1:30~1000MHz



Band10-20MHz-QPSK-22250-1RB#0-Range2:1000~2000MHz



Band10-20MHz-QPSK-22250-1RB#0-Range3:2000~20000MHz



Band10-20MHz-QPSK-22450-1RB#0-Range1:30~1000MHz



Band10-20MHz-QPSK-22450-1RB#0-Range2:1000~2000MHz



Band10-20MHz-QPSK-22450-1RB#0-Range3:2000~20000MHz



Band10-20MHz-QPSK-22650-1RB#0-Range1:30~1000MHz



Band10-20MHz-QPSK-22650-1RB#0-Range2:1000~2000MHz



Band10-20MHz-QPSK-22650-1RB#0-Range3:2000~20000MHz



Band10-20MHz-16QAM-22250-1RB#0-Range1:30~1000MHz



Band10-20MHz-16QAM-22250-1RB#0-Range2:1000~2000MHz



Band10-20MHz-16QAM-22250-1RB#0-Range3:2000~20000MHz



Band10-20MHz-16QAM-22450-1RB#0-Range1:30~1000MHz



Band10-20MHz-16QAM-22450-1RB#0-Range2:1000~2000MHz



Band10-20MHz-16QAM-22450-1RB#0-Range3:2000~20000MHz



Band10-20MHz-16QAM-22650-1RB#0-Range1:30~1000MHz



Band10-20MHz-16QAM-22650-1RB#0-Range2:1000~2000MHz



Band10-20MHz-16QAM-22650-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band10	5MHz	QPSK	22175	25RB#0	VL	NT	-33.53	-0.019580	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	VN	NT	-28.97	-0.016917	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	VH	NT	-38.48	-0.022470	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	VL	NT	-19.56	-0.011241	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	VN	NT	-29.38	-0.016885	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	VH	NT	-26.88	-0.015448	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	VL	NT	-35.76	-0.020232	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	VN	NT	-26.02	-0.014721	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	VH	NT	-28.80	-0.016294	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	VL	NT	-24.39	-0.014242	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	VN	NT	-43.06	-0.025145	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	VH	NT	-38.77	-0.022639	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	VL	NT	-26.22	-0.015069	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	VN	NT	-22.33	-0.012833	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	VH	NT	-26.02	-0.014954	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	VL	NT	-23.93	-0.013539	±2.5	PASS

Band10	5MHz	16QAM	22725	25RB#0	VN	NT	-22.47	-0.0127 13	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	VH	NT	-19.71	-0.01115 1	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	VL	NT	-32.69	-0.0190 61	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	VN	NT	-21.23	-0.0123 79	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	VH	NT	-29.80	-0.0173 76	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	VL	NT	-26.95	-0.0154 89	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	VN	NT	-35.06	-0.0201 49	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	VH	NT	-17.97	-0.0103 28	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	VL	NT	-29.70	-0.0168 27	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	VN	NT	-20.06	-0.01136 5	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	VH	NT	-32.49	-0.0184 08	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	VL	NT	-29.48	-0.0171 90	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	VN	NT	-33.26	-0.0193 94	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	VH	NT	-21.82	-0.0127 23	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	VL	NT	-46.79	-0.0268 91	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	VN	NT	-17.54	-0.0100 80	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	VH	NT	-13.75	-0.0079 02	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	VL	NT	-40.48	-0.0229 35	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	VN	NT	-55.30	-0.0313	±2.5	PASS

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Band10	10MHz	16QAM	22700	50RB#0	VH	NT	-24.63	-0.0139 55	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	VL	NT	-26.91	-0.0156 68	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	VN	NT	-27.48	-0.0160 00	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	VH	NT	-30.50	-0.0177 58	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	VL	NT	-24.06	-0.0138 28	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	VN	NT	-28.58	-0.0164 25	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	VH	NT	-15.41	-0.0088 56	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	VL	NT	-30.57	-0.0173 45	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	VN	NT	-38.87	-0.0220 54	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	VH	NT	-27.11	-0.0153 82	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	VL	NT	-38.82	-0.0226 03	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	VN	NT	-21.56	-0.0125 53	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	VH	NT	-36.99	-0.0215 37	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	VL	NT	-24.40	-0.0140 23	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	VN	NT	-42.30	-0.0243 10	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	VH	NT	-27.57	-0.0158 45	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	VL	NT	-21.41	-0.0121 48	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	VN	NT	-26.95	-0.0152 91	±2.5	PASS

Band10	15MHz	16QAM	22675	75RB#0	VH	NT	-35.45	-0.02011 3	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	VL	NT	-28.51	-0.0165 76	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	VN	NT	-20.84	-0.01211 6	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	VH	NT	-24.70	-0.0143 60	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	VL	NT	-23.52	-0.0135 17	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	VN	NT	-26.11	-0.0150 06	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	VH	NT	-27.97	-0.0160 75	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	VL	NT	-39.12	-0.0222 27	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	VN	NT	-22.40	-0.0127 27	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	VH	NT	-26.08	-0.0148 18	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	VL	NT	-17.75	-0.0103 20	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	VN	NT	-21.64	-0.0125 81	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	VH	NT	-32.66	-0.0189 88	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	VL	NT	-31.64	-0.0181 84	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	VN	NT	-26.72	-0.0153 56	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	VH	NT	-26.71	-0.0153 51	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	VL	NT	15.48	0.00879 5	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	VN	NT	-15.86	-0.00901 1	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	VH	NT	-26.94	-0.0153	±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
Band10	5MHz	QPSK	22175	25RB#0	NV	-30	-18.51	-0.010809	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	-20	-9.98	-0.005828	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	-10	-32.53	-0.018996	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	0	-17.61	-0.010283	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	10	-18.40	-0.010745	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	20	-38.57	-0.022523	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	30	-28.28	-0.016514	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	40	-22.33	-0.013039	±2.5	PASS
Band10	5MHz	QPSK	22175	25RB#0	NV	50	-28.97	-0.016917	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	-30	-18.10	-0.010402	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	-20	-30.71	-0.017649	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	-10	-32.33	-0.018580	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	0	-24.43	-0.014040	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	10	-27.57	-0.015845	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	20	-31.90	-0.018333	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	30	-31.07	-0.017856	±2.5	PASS

Band10	5MHz	QPSK	22450	25RB#0	NV	40	-16.99	-0.0097 64	±2.5	PASS
Band10	5MHz	QPSK	22450	25RB#0	NV	50	-38.55	-0.0221 55	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	-30	-20.26	-0.01146 3	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	-20	-45.96	-0.0260 03	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	-10	-21.06	-0.01191 5	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	0	-20.54	-0.01162 1	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	10	-32.70	-0.0185 01	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	20	-28.41	-0.0160 74	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	30	-21.03	-0.01189 8	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	40	-35.98	-0.0203 56	±2.5	PASS
Band10	5MHz	QPSK	22725	25RB#0	NV	50	-32.39	-0.0183 25	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	-30	-24.72	-0.0144 35	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	-20	-27.44	-0.0160 23	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	-10	-28.38	-0.0165 72	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	0	19.45	0.01135 8	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	10	-21.09	-0.0123 15	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	20	-33.16	-0.0193 64	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	30	-15.12	-0.0088 29	±2.5	PASS
Band10	5MHz	16QAM	22175	25RB#0	NV	40	-18.55	-0.0108	±2.5	PASS

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Band10	5MHz	16QAM	22175	25RB#0	NV	50	-28.22	-0.0164 79	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	-30	-36.45	-0.0209 48	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	-20	-28.58	-0.0164 25	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	-10	-18.38	-0.0105 63	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	0	-26.19	-0.0150 52	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	10	-37.04	-0.0212 87	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	20	-21.53	-0.0123 74	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	30	-23.27	-0.0133 74	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	40	-35.45	-0.0203 74	±2.5	PASS
Band10	5MHz	16QAM	22450	25RB#0	NV	50	-22.22	-0.0127 70	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	-30	-9.63	-0.0054 48	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	-20	12.25	0.00693 1	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	-10	-19.28	-0.0109 08	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	0	-32.26	-0.0182 52	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	10	-30.64	-0.0173 35	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	20	-36.28	-0.0205 26	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	30	-29.35	-0.0166 05	±2.5	PASS
Band10	5MHz	16QAM	22725	25RB#0	NV	40	-22.49	-0.0127 24	±2.5	PASS

Band10	5MHz	16QAM	22725	25RB#0	NV	50	-36.56	-0.0206 85	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	-30	-33.90	-0.0197 67	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	-20	-27.17	-0.0158 43	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	-10	-29.34	-0.0171 08	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	0	-29.74	-0.0173 41	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	10	-35.76	-0.0208 51	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	20	-16.42	-0.0095 74	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	30	-44.36	-0.0258 66	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	40	-28.51	-0.0166 24	±2.5	PASS
Band10	10MHz	QPSK	22200	50RB#0	NV	50	-43.43	-0.0253 24	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	-30	-28.00	-0.0160 92	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	-20	-22.70	-0.0130 46	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	-10	-22.62	-0.0130 00	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	0	-26.11	-0.0150 06	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	10	-28.17	-0.0161 90	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	20	-18.83	-0.0108 22	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	30	-33.56	-0.0192 87	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	40	-30.20	-0.0173 56	±2.5	PASS
Band10	10MHz	QPSK	22450	50RB#0	NV	50	-31.17	-0.0179	±2.5	PASS

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Band10	10MHz	QPSK	22700	50RB#0	NV	-30	-18.85	-0.0106 80	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	-20	-34.53	-0.0195 64	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	-10	-33.67	-0.0190 76	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	0	-30.78	-0.0174 39	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	10	-37.78	-0.0214 05	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	20	-32.70	-0.0185 27	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	30	-31.37	-0.0177 73	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	40	-27.85	-0.0157 79	±2.5	PASS
Band10	10MHz	QPSK	22700	50RB#0	NV	50	-17.72	-0.0100 40	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	-30	-28.52	-0.0166 30	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	-20	-12.03	-0.0070 15	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	-10	-20.74	-0.0120 93	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	0	-37.44	-0.0218 31	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	10	-33.55	-0.0195 63	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	20	-43.85	-0.0255 69	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	30	-29.88	-0.0174 23	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	40	-41.79	-0.0243 67	±2.5	PASS
Band10	10MHz	16QAM	22200	50RB#0	NV	50	-27.62	-0.0161 05	±2.5	PASS

Band10	10MHz	16QAM	22450	50RB#0	NV	-30	-34.83	-0.0200 17	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	-20	-23.02	-0.0132 30	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	-10	-42.21	-0.0242 59	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	0	-38.54	-0.0221 49	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	10	-28.77	-0.0165 34	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	20	-22.67	-0.0130 29	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	30	-26.25	-0.0150 86	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	40	-18.87	-0.0108 45	±2.5	PASS
Band10	10MHz	16QAM	22450	50RB#0	NV	50	-31.74	-0.0182 41	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	-30	-31.61	-0.0179 09	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	-20	-32.84	-0.0186 06	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	-10	-18.64	-0.0105 61	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	0	-16.79	-0.0095 13	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	10	-32.93	-0.0186 57	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	20	-24.60	-0.0139 38	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	30	-28.15	-0.0159 49	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	40	-17.22	-0.0097 56	±2.5	PASS
Band10	10MHz	16QAM	22700	50RB#0	NV	50	-36.89	-0.0209 01	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	-30	-36.95	-0.0215	±2.5	PASS

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Band10	15MHz	QPSK	22225	75RB#0	NV	-20	-34.02	-0.019808	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	-10	-24.05	-0.014003	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	0	-33.27	-0.019371	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	10	-37.65	-0.021921	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	20	-19.38	-0.011284	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	30	-19.80	-0.011528	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	40	-22.99	-0.013386	±2.5	PASS
Band10	15MHz	QPSK	22225	75RB#0	NV	50	-32.39	-0.018859	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	-30	-21.31	-0.012247	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	-20	-35.41	-0.020351	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	-10	-20.06	-0.011529	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	0	-21.93	-0.012603	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	10	-19.77	-0.011362	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	20	-18.75	-0.010776	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	30	-32.47	-0.018661	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	40	-26.98	-0.015506	±2.5	PASS
Band10	15MHz	QPSK	22450	75RB#0	NV	50	-23.16	-0.013310	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	-30	-20.06	-0.011382	±2.5	PASS

Band10	15MHz	QPSK	22675	75RB#0	NV	-20	-37.97	-0.0215 43	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	-10	-42.39	-0.0240 51	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	0	-32.62	-0.0185 08	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	10	-30.28	-0.0171 80	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	20	-29.77	-0.0168 91	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	30	-18.63	-0.0105 70	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	40	-37.97	-0.0215 43	±2.5	PASS
Band10	15MHz	QPSK	22675	75RB#0	NV	50	-33.39	-0.0189 45	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	-30	-36.59	-0.0213 04	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	-20	-30.44	-0.0177 23	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	-10	17.81	0.01037 0	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	0	-29.38	-0.0171 06	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	10	-35.02	-0.0203 90	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	20	-34.42	-0.0200 41	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	30	-38.32	-0.02231 1	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	40	-36.96	-0.0215 20	±2.5	PASS
Band10	15MHz	16QAM	22225	75RB#0	NV	50	-22.26	-0.0129 61	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	-30	-22.80	-0.0131 03	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	-20	-29.74	-0.0170	±2.5	PASS

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Band10	15MHz	16QAM	22450	75RB#0	NV	-10	-26.95	-0.0154 89	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	0	-42.31	-0.0243 16	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	10	-36.42	-0.0209 31	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	20	-19.86	-0.01141 4	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	30	-35.22	-0.0202 41	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	40	-30.38	-0.0174 60	±2.5	PASS
Band10	15MHz	16QAM	22450	75RB#0	NV	50	-24.48	-0.0140 69	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	-30	-36.09	-0.0204 77	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	-20	-29.58	-0.0167 83	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	-10	-19.43	-0.01102 4	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	0	-19.38	-0.0109 96	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	10	-35.16	-0.0199 49	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	20	-36.01	-0.0204 31	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	30	-22.29	-0.0126 47	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	40	-37.28	-0.02115 2	±2.5	PASS
Band10	15MHz	16QAM	22675	75RB#0	NV	50	18.40	0.01044 0	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	-30	-38.02	-0.0221 05	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	-20	-31.87	-0.0185 29	±2.5	PASS

Band10	20MHz	QPSK	22250	100RB#0	NV	-10	-18.47	-0.0107 38	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	0	-34.13	-0.0198 43	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	10	-24.10	-0.0140 12	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	20	-16.24	-0.0094 42	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	30	-33.89	-0.0197 03	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	40	-29.74	-0.0172 91	±2.5	PASS
Band10	20MHz	QPSK	22250	100RB#0	NV	50	-54.19	-0.0315 06	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	-30	-38.02	-0.0218 51	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	-20	-26.91	-0.0154 66	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	-10	-31.71	-0.0182 24	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	0	-29.65	-0.0170 40	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	10	-23.93	-0.0137 53	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	20	-23.86	-0.0137 13	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	30	-18.08	-0.0103 91	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	40	-37.11	-0.0213 28	±2.5	PASS
Band10	20MHz	QPSK	22450	100RB#0	NV	50	-35.26	-0.0202 64	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	-30	-30.81	-0.0175 06	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	-20	-14.43	-0.0081 99	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	-10	-37.15	-0.02110	±2.5	PASS

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Band10	20MHz	QPSK	22650	100RB#0	NV	0	-31.06	-0.0176 48	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	10	-36.12	-0.0205 23	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	20	-17.71	-0.0100 63	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	30	-26.71	-0.0151 76	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	40	-18.68	-0.0106 14	±2.5	PASS
Band10	20MHz	QPSK	22650	100RB#0	NV	50	-34.49	-0.0195 97	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	-30	-33.19	-0.0192 97	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	-20	-37.71	-0.0219 24	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	-10	-25.75	-0.0149 71	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	0	-33.89	-0.0197 03	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	10	-37.34	-0.0217 09	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	20	-33.10	-0.0192 44	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	30	-23.35	-0.0135 76	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	40	-22.83	-0.0132 73	±2.5	PASS
Band10	20MHz	16QAM	22250	100RB#0	NV	50	-22.29	-0.0129 59	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	-30	-16.52	-0.0094 94	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	-20	-39.14	-0.0224 94	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	-10	-31.51	-0.0181 09	±2.5	PASS

Band10	20MHz	16QAM	22450	100RB#0	NV	0	-35.51	-0.020408	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	10	-33.77	-0.019408	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	20	-22.14	-0.012724	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	30	-40.44	-0.023241	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	40	-28.71	-0.016500	±2.5	PASS
Band10	20MHz	16QAM	22450	100RB#0	NV	50	-23.55	-0.013534	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	-30	-31.66	-0.017989	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	-20	-27.09	-0.015392	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	-10	-45.93	-0.026097	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	0	-33.32	-0.018932	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	10	-14.43	-0.008199	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	20	-22.14	-0.012580	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	30	-21.10	-0.011989	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	40	-33.99	-0.019313	±2.5	PASS
Band10	20MHz	16QAM	22650	100RB#0	NV	50	-14.39	-0.008176	±2.5	PASS