



Band41-15MHz-QPSK-40115-1RB#0-Range2:1000~3000MHz



Band41-15MHz-QPSK-40115-1RB#0-Range3:3000~26500MHz



Band41-15MHz-QPSK-40640-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz



Band41-15MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz



Band41-15MHz-QPSK-41165-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-41165-1RB#0-Range2:1000~3000MHz



Band41-15MHz-QPSK-41165-1RB#0-Range3:3000~26500MHz



Band41-15MHz-16QAM-40115-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40115-1RB#0-Range2:1000~3000MHz



Band41-15MHz-16QAM-40115-1RB#0-Range3:3000~26500MHz



Band41-15MHz-16QAM-40640-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz



Band41-15MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz



Band41-15MHz-16QAM-41165-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-41165-1RB#0-Range2:1000~3000MHz



Band41-15MHz-16QAM-41165-1RB#0-Range3:3000~26500MHz



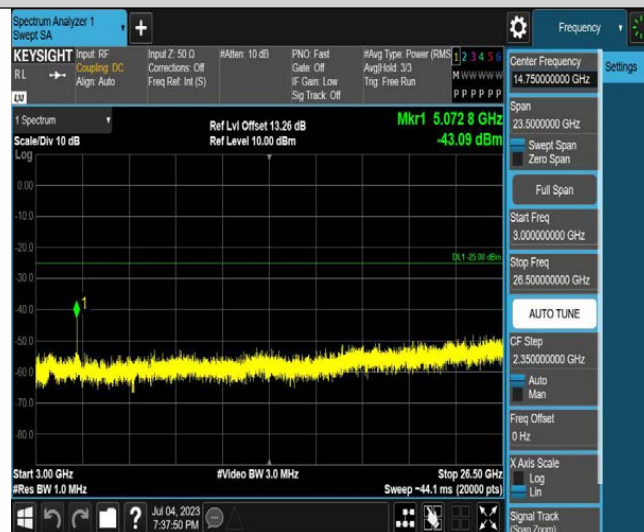
Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~3000MHz



Band41-20MHz-QPSK-40140-1RB#0-Range3:3000~26500MHz



Band41-20MHz-QPSK-40640-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz



Band41-20MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz



Band41-20MHz-QPSK-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~3000MHz



Band41-20MHz-QPSK-41140-1RB#0-Range3:3000~26500MHz



Band41-20MHz-16QAM-40140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40140-1RB#0-Range2:1000~3000MHz



Band41-20MHz-16QAM-40140-1RB#0-Range3:3000~26500MHz



Band41-20MHz-16QAM-40640-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz



Band41-20MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~3000MHz



Band41-20MHz-16QAM-41140-1RB#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
Band41	5MHz	QPSK	40065	25RB#0	VL	NT	-43.42	-0.01711 1	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VN	NT	-51.90	-0.0204 53	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VH	NT	-38.57	-0.0152 00	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VL	NT	-39.75	-0.0153 18	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VN	NT	-54.02	-0.0208 17	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VH	NT	-16.37	-0.0063 08	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VL	NT	-42.53	-0.0160 34	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VN	NT	-19.07	-0.0071 89	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VH	NT	-35.65	-0.0134 40	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VL	NT	-54.69	-0.0215 53	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VN	NT	-31.09	-0.0122 52	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VH	NT	-20.83	-0.0082 09	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VL	NT	-43.57	-0.0167 90	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VN	NT	-40.25	-0.01551 1	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VH	NT	-56.92	-0.0219 34	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VL	NT	-41.93	-0.0158 08	±2.5	PASS

Band41	5MHz	16QAM	41215	25RB#0	VN	NT	-44.33	-0.0167 13	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VH	NT	-44.70	-0.0168 52	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VL	NT	-40.81	-0.0160 67	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VN	NT	-28.50	-0.01122 0	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VH	NT	-78.52	-0.0309 13	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VL	NT	-59.49	-0.0229 25	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VN	NT	-37.44	-0.0144 28	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VH	NT	-39.02	-0.0150 37	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VL	NT	-53.07	-0.0200 26	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VN	NT	-19.30	-0.0072 83	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VH	NT	-42.74	-0.0161 28	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VL	NT	-53.20	-0.0209 45	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VN	NT	-39.48	-0.0155 43	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VH	NT	-69.39	-0.0273 19	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VL	NT	-47.62	-0.0183 51	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VN	NT	19.43	0.00748 7	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VH	NT	-38.27	-0.0147 48	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VL	NT	-38.88	-0.0146 72	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VN	NT	-71.15	-0.0268	±2.5	PASS

								49		
Band41	10MHz	16QAM	41190	50RB#0	VH	NT	-38.11	-0.0143 81	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VL	NT	-28.71	-0.01129 2	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VN	NT	-59.42	-0.0233 71	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VH	NT	-39.83	-0.0156 66	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VL	NT	-15.64	-0.0060 27	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VN	NT	-36.51	-0.0140 69	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VH	NT	-68.91	-0.0265 55	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VL	NT	-19.64	-0.0074 18	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VN	NT	-56.59	-0.0213 75	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VH	NT	-36.64	-0.0138 39	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VL	NT	-45.26	-0.0178 01	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VN	NT	-19.44	-0.0076 46	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VH	NT	-27.51	-0.0108 20	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VL	NT	-43.89	-0.0169 13	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VN	NT	-53.52	-0.0206 24	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VH	NT	-42.34	-0.0163 16	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VL	NT	-33.14	-0.0125 17	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VN	NT	-32.06	-0.01211 0	±2.5	PASS

Band41	15MHz	16QAM	41165	75RB#0	VH	NT	-59.65	-0.0225 31	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VL	NT	-49.94	-0.0196 23	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	-21.41	-0.0084 13	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-47.25	-0.0185 66	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-40.10	-0.0154 53	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-54.16	-0.0208 71	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-54.59	-0.0210 37	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-27.68	-0.0104 65	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-61.60	-0.0232 89	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	-51.04	-0.0192 97	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-46.83	-0.0184 01	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	-35.53	-0.0139 61	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-60.80	-0.0238 90	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-30.54	-0.01176 9	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-39.84	-0.0153 53	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	-44.36	-0.0170 94	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-68.76	-0.0259 96	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-42.59	-0.0161 02	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	-44.50	-0.0168	±2.5	PASS

								24		
--	--	--	--	--	--	--	--	----	--	--

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	NV	-30	-50.80	-0.0200 20	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	-20	-18.24	-0.0071 88	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	-10	-41.69	-0.0164 30	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	0	-31.63	-0.0124 65	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	10	-21.31	-0.0083 98	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	20	-32.03	-0.0126 23	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	30	-29.17	-0.01149 6	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	40	-23.52	-0.0092 69	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	50	-43.32	-0.0170 72	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-30	-43.56	-0.0167 86	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-20	-46.22	-0.01781 1	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-10	-66.63	-0.0256 76	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	0	-42.36	-0.0163 24	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	10	-53.03	-0.0204 35	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	20	-45.19	-0.0174 14	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	30	-20.27	-0.00781 1	±2.5	PASS

Band41	5MHz	QPSK	40640	25RB#0	NV	40	-48.89	-0.0188 40	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	50	-64.64	-0.0249 09	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-30	-55.85	-0.0210 56	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-20	-55.49	-0.0209 20	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-10	-44.73	-0.0168 63	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	0	-54.62	-0.0205 92	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	10	-37.14	-0.0140 02	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	20	-39.45	-0.0148 73	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	30	-52.86	-0.0199 28	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	40	-56.56	-0.0213 23	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	50	-20.70	-0.0078 04	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-30	-36.56	-0.0144 08	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-20	26.34	0.01038 0	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-10	-43.13	-0.0169 97	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	0	-33.99	-0.0133 95	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	10	-41.06	-0.0161 81	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	20	-43.56	-0.0171 67	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	30	-38.04	-0.0149 91	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	40	-70.05	-0.0276	±2.5	PASS

								06		
Band41	5MHz	16QAM	40065	25RB#0	NV	50	-21.36	-0.0084 18	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-30	-25.72	-0.00991 1	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-20	-32.82	-0.0126 47	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-10	-27.02	-0.0104 12	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	0	-31.80	-0.0122 54	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	10	-26.46	-0.0101 97	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	20	-46.78	-0.0180 27	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	30	-22.92	-0.0088 32	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	40	-44.35	-0.0170 91	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	50	-37.95	-0.0146 24	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-30	-58.31	-0.0219 83	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-20	-44.25	-0.0166 82	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-10	-33.66	-0.0126 90	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	0	-22.43	-0.0084 56	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	10	-43.19	-0.0162 83	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	20	-33.57	-0.0126 56	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	30	-54.82	-0.0206 67	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	40	-40.21	-0.0151 59	±2.5	PASS

Band41	5MHz	16QAM	41215	25RB#0	NV	50	-66.68	-0.0251 39	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-30	25.21	0.00992 5	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-20	-57.28	-0.0225 51	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-10	-36.23	-0.0142 64	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	0	-39.44	-0.0155 28	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	10	-34.60	-0.0136 22	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	20	-24.73	-0.0097 36	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	30	-58.02	-0.0228 43	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	40	-70.37	-0.0277 05	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	50	-42.84	-0.0168 66	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-30	-40.70	-0.0156 84	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-20	-59.85	-0.0230 64	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-10	-40.56	-0.0156 30	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	0	-47.86	-0.0184 43	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	10	-58.95	-0.0227 17	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	20	-42.46	-0.0163 62	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	30	-67.69	-0.0260 85	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	40	-66.00	-0.0254 34	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	50	-27.09	-0.0104	±2.5	PASS

								39		
Band41	10MHz	QPSK	41190	50RB#0	NV	-30	-50.94	-0.0192 23	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-20	-52.74	-0.0199 02	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-10	-35.99	-0.0135 81	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	0	-35.45	-0.0133 77	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	10	-57.26	-0.0216 08	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	20	-38.48	-0.0145 21	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	30	-47.02	-0.0177 43	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	40	-51.44	-0.01941 1	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	50	-47.59	-0.0179 58	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-30	-54.03	-0.0212 72	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-20	-32.10	-0.0126 38	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-10	-56.93	-0.0224 13	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	0	-23.45	-0.0092 32	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	10	-32.14	-0.0126 54	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	20	34.75	0.01368 1	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	30	-51.67	-0.0203 43	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	40	-41.70	-0.0164 17	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	50	-35.05	-0.0137 99	±2.5	PASS

Band41	10MHz	16QAM	40640	50RB#0	NV	-30	-55.76	-0.0214 87	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	-20	-19.27	-0.0074 26	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	-10	-44.12	-0.0170 02	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	0	-73.40	-0.0282 85	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	10	-42.76	-0.0164 78	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	20	-59.52	-0.0229 36	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	30	-50.21	-0.0193 49	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	40	-44.17	-0.0170 21	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	50	-33.73	-0.0129 98	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-30	-27.38	-0.0103 32	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-20	-73.97	-0.0279 13	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-10	-42.51	-0.0160 42	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	0	-29.14	-0.0109 96	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	10	-44.10	-0.0166 42	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	20	-26.12	-0.0098 57	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	30	-49.24	-0.0185 81	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	40	-62.00	-0.0233 96	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	50	-37.44	-0.0141 28	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-30	-42.03	-0.0165	±2.5	PASS

								31		
Band41	15MHz	QPSK	40115	75RB#0	NV	-20	-33.22	-0.0130 66	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-10	-37.16	-0.0146 16	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	0	-34.58	-0.0136 01	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	10	-42.50	-0.0167 16	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	20	-46.62	-0.0183 36	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	30	-27.82	-0.0109 42	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	40	-47.64	-0.0187 37	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	50	-48.14	-0.0189 34	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-30	-47.25	-0.0182 08	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-20	-62.28	-0.0240 00	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-10	-47.39	-0.0182 62	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	0	-42.34	-0.0163 16	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	10	-79.59	-0.0306 71	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	20	-39.93	-0.0153 87	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	30	-44.00	-0.0169 56	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	40	-60.22	-0.0232 06	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	50	16.68	0.00642 8	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-30	-47.64	-0.0179 94	±2.5	PASS

Band41	15MHz	QPSK	41165	75RB#0	NV	-20	-43.75	-0.0165 25	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-10	-49.97	-0.0188 74	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	0	-40.05	-0.0151 27	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	10	-41.08	-0.0155 17	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	20	-47.38	-0.0178 96	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	30	-42.56	-0.0160 76	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	40	-62.17	-0.0234 83	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	50	-35.41	-0.0133 75	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-30	-22.92	-0.0090 15	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-20	-36.23	-0.0142 50	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-10	-43.43	-0.0170 82	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	0	24.85	0.00977 4	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	10	-22.07	-0.0086 80	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	20	-32.67	-0.0128 50	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	30	-58.18	-0.0228 83	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	40	-54.56	-0.0214 59	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	50	-40.41	-0.0158 94	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	-30	-72.40	-0.0279 00	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	-20	-25.21	-0.0097	±2.5	PASS

								15		
Band41	15MHz	16QAM	40640	75RB#0	NV	-10	-23.93	-0.0092 22	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	0	-29.11	-0.01121 8	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	10	-57.68	-0.0222 27	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	20	-75.20	-0.0289 79	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	30	-29.37	-0.01131 8	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	40	-25.48	-0.0098 19	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	50	-51.84	-0.0199 77	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-30	-32.22	-0.0121 70	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-20	-40.45	-0.0152 79	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-10	-29.57	-0.01116 9	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	0	-16.28	-0.0061 49	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	10	-15.12	-0.00571 1	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	20	-37.57	-0.0141 91	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	30	-50.57	-0.0191 01	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	40	-39.84	-0.0150 48	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	50	-31.67	-0.01196 2	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-30	-35.63	-0.0140 00	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	-50.51	-0.0198 47	±2.5	PASS

Band41	20MHz	QPSK	40140	100RB#0	NV	-10	-48.59	-0.0190 92	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	18.47	0.00725 7	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-33.86	-0.0133 05	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	-45.05	-0.0177 01	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	30	-34.62	-0.0136 03	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	40	-26.16	-0.0102 79	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	50	-36.71	-0.0144 24	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-60.20	-0.0231 98	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-50.43	-0.0194 34	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-10	-25.31	-0.0097 53	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-40.24	-0.0155 07	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	-37.91	-0.0146 09	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	-50.15	-0.0193 26	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-49.12	-0.0189 29	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	30.88	0.01190 0	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	-48.49	-0.0186 86	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	-59.34	-0.0224 35	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	-60.08	-0.0227 15	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-10	-30.77	-0.01163	±2.5	PASS

								3		
Band41	20MHz	QPSK	41140	100RB#0	NV	0	-54.22	-0.0204 99	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	-48.21	-0.0182 27	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-23.26	-0.0087 94	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	30	-29.21	-0.01104 3	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	40	-30.14	-0.01139 5	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	50	-33.07	-0.0125 03	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	73.47	0.02886 8	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	-58.98	-0.0231 75	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-10	-48.45	-0.0190 37	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-76.10	-0.0299 02	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-48.71	-0.0191 39	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-22.87	-0.0089 86	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	30	-35.96	-0.0141 30	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	40	-41.50	-0.0163 06	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	50	-56.95	-0.0223 77	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	-51.36	-0.0197 92	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-56.55	-0.0217 92	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-10	-35.19	-0.0135 61	±2.5	PASS

Band41	20MHz	16QAM	40640	100RB#0	NV	0	-26.16	-0.010081	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-57.35	-0.022100	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	-81.65	-0.031464	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-50.00	-0.019268	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-56.03	-0.021592	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-35.18	-0.013557	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-35.55	-0.013440	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	-16.38	-0.006193	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-10	-32.62	-0.012333	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-39.78	-0.015040	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	-50.87	-0.019233	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	-24.09	-0.009108	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	30	-54.65	-0.020662	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	40	-44.16	-0.016696	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	50	-58.28	-0.022034	±2.5	PASS