

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	13314 7	25RB#0	VN	NT	-3.46	-0.005199	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	VL	NT	7.58	0.011390	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	VH	NT	-1.89	-0.002840	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VN	NT	10.30	0.015477	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VL	NT	2.29	0.003441	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VH	NT	2.40	0.003606	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VN	NT	-2.95	-0.004335	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VL	NT	-2.50	-0.003674	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VH	NT	6.02	0.008846	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VN	NT	9.28	0.013637	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VL	NT	-1.32	-0.001940	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VH	NT	1.37	0.002013	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VN	NT	-7.97	-0.011459	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VL	NT	-10.71	-0.015399	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VH	NT	-9.84	-0.014148	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	VN	NT	-8.96	-0.012883	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	VL	NT	-9.27	-0.013329	±2.5	PASS

Band71	5MHz	16QAM	13344 7	25RB#0	VH	NT	1.62	0.002329	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	VN	NT	-3.65	-0.005464	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	VL	NT	-4.25	-0.006362	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	VH	NT	-5.91	-0.008847	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	VN	NT	-1.90	-0.002844	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	VL	NT	-6.97	-0.010434	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	VH	NT	-3.50	-0.005240	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	VN	NT	-1.27	-0.001866	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	VL	NT	-7.67	-0.011271	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	VH	NT	1.47	0.002160	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	VN	NT	-2.32	-0.003409	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	VL	NT	10.41	0.015298	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	VH	NT	-4.02	-0.005907	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	VN	NT	-1.29	-0.001861	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	VL	NT	1.72	0.002482	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	VH	NT	1.53	0.002208	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	VN	NT	-3.63	-0.005238	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	VL	NT	-1.93	-0.002785	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	VH	NT	-3.81	-0.005498	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	VN	NT	-7.85	-0.011708	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	VL	NT	7.04	0.010500	±2.5	PASS

Band71	15MHz	QPSK	13319 7	75RB#0	VH	NT	6.74	0.010052	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	VN	NT	-4.95	-0.007383	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	VL	NT	-2.82	-0.004206	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	VH	NT	-2.52	-0.003758	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	VN	NT	-2.37	-0.003483	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	VL	NT	8.80	0.012932	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	VH	NT	-2.20	-0.003233	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	VN	NT	-2.93	-0.004306	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	VL	NT	-3.26	-0.004791	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	VH	NT	-8.05	-0.011830	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	VN	NT	-4.26	-0.006169	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	VL	NT	-3.96	-0.005735	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	VH	NT	5.38	0.007791	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	VN	NT	-4.69	-0.006792	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	VL	NT	-4.01	-0.005807	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	VH	NT	-3.13	-0.004533	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	VN	NT	1.24	0.001842	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	VL	NT	-3.19	-0.004740	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	VH	NT	-2.00	-0.002972	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	VN	NT	-2.99	-0.004443	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	VL	NT	-1.75	-0.002600	±2.5	PASS

Band71	20MHz	16QAM	13322 2	100RB#0	VH	NT	-1.92	-0.002853	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	VN	NT	-2.49	-0.003646	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	VL	NT	-8.43	-0.012343	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	VH	NT	-2.30	-0.003367	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	VN	NT	7.95	0.011640	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	VL	NT	1.30	0.001903	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	VH	NT	-1.87	-0.002738	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	VN	NT	5.66	0.008227	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	VL	NT	-2.65	-0.003852	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	VH	NT	-2.00	-0.002907	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	VN	NT	-2.90	-0.004215	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	VL	NT	-2.00	-0.002907	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	VH	NT	-2.43	-0.003532	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	13314 7	25RB#0	NV	-30	-2.76	-0.004147	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	-20	2.30	0.003456	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	-10	9.13	0.013719	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	0	-3.33	-0.005004	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	10	1.79	0.002690	±2.5	PASS
Band71	5MHz	QPSK	13314	25RB#0	NV	20	9.44	0.014185	±2.5	PASS

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Band71	5MHz	QPSK	13314 7	25RB#0	NV	30	3.06	0.004598	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	40	9.54	0.014335	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	NV	50	7.54	0.011330	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	-30	2.05	0.003080	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	-20	2.02	0.003035	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	-10	3.19	0.004793	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	0	1.90	0.002855	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	10	2.42	0.003636	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	20	1.86	0.002795	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	30	-2.30	-0.003456	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	40	10.11	0.015192	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	NV	50	2.95	0.004433	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	-30	-3.23	-0.004747	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	-20	-1.82	-0.002675	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	-10	10.46	0.015371	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	0	-2.26	-0.003321	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	10	-1.96	-0.002880	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	20	1.06	0.001558	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	30	-2.53	-0.003718	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	40	-2.05	-0.003012	±2.5	PASS
Band71	5MHz	QPSK	13329	25RB#0	NV	50	-1.86	-0.002733	±2.5	PASS

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Band71	5MHz	16QAM	13329 7	25RB#0	NV	-30	1.22	0.001793	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	-20	-1.22	-0.001793	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	-10	-1.57	-0.002307	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	0	1.20	0.001763	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	10	1.12	0.001646	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	20	2.78	0.004085	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	30	-2.05	-0.003012	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	40	-0.92	-0.001352	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	50	2.17	0.003189	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-30	2.65	0.003810	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-20	-6.47	-0.009303	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-10	-8.00	-0.011503	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	0	-7.35	-0.010568	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	10	-2.72	-0.003911	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	20	-1.52	-0.002185	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	30	-7.25	-0.010424	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	40	-7.84	-0.011272	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	50	1.66	0.002387	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	-30	3.39	0.004874	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	-20	-2.27	-0.003264	±2.5	PASS
Band71	5MHz	16QAM	13344	25RB#0	NV	-10	-8.88	-0.012768	±2.5	PASS

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Band71	5MHz	16QAM	13344 7	25RB#0	NV	0	-9.07	-0.013041	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	10	-7.80	-0.011215	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	20	1.40	0.002013	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	30	-1.97	-0.002832	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	40	1.76	0.002531	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	50	-2.59	-0.003724	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-30	-7.05	-0.010554	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-20	-2.37	-0.003548	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-10	-3.56	-0.005329	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	0	-4.46	-0.006677	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	10	-3.60	-0.005389	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	20	-7.32	-0.010958	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	30	-1.82	-0.002725	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	40	-2.89	-0.004326	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	50	-2.33	-0.003488	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-30	-3.22	-0.004820	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-20	-2.45	-0.003668	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-10	-6.09	-0.009117	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	0	-6.39	-0.009566	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	10	-3.22	-0.004820	±2.5	PASS
Band71	10MHz	16QAM	13317	50RB#0	NV	20	-2.62	-0.003922	±2.5	PASS

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Band71	10MHz	16QAM	13317 2	50RB#0	NV	30	-5.19	-0.007769	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	40	1.65	0.002470	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	50	-1.06	-0.001587	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-30	-1.09	-0.001602	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-20	-1.69	-0.002483	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-10	-1.26	-0.001852	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	0	-1.65	-0.002425	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	10	9.26	0.013608	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	20	-1.50	-0.002204	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	30	-1.63	-0.002395	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	40	-2.62	-0.003850	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	50	-2.60	-0.003821	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	-30	-3.93	-0.005775	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	-20	-4.13	-0.006069	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	-10	-4.49	-0.006598	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	0	-4.26	-0.006260	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	10	-3.08	-0.004526	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	20	-8.85	-0.013005	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	30	-1.86	-0.002733	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	40	-1.36	-0.001999	±2.5	PASS
Band71	10MHz	16QAM	13329	50RB#0	NV	50	-3.60	-0.005290	±2.5	PASS

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Band71	10MHz	QPSK	13342 2	50RB#0	NV	-30	-2.66	-0.003838	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	-20	9.06	0.013074	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	-10	-3.92	-0.005657	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	0	-2.46	-0.003550	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	10	10.44	0.015065	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	20	-1.83	-0.002641	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	30	-3.28	-0.004733	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	40	-2.75	-0.003968	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	50	-3.68	-0.005310	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-30	-1.97	-0.002843	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-20	-3.09	-0.004459	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-10	-2.26	-0.003261	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	0	-2.40	-0.003463	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	10	10.76	0.015527	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	20	11.69	0.016869	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	30	9.47	0.013665	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	40	-1.92	-0.002771	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	50	-2.32	-0.003348	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	-30	-3.98	-0.005936	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	-20	-4.63	-0.006905	±2.5	PASS
Band71	15MHz	QPSK	13319	75RB#0	NV	-10	-2.66	-0.003967	±2.5	PASS

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Band71	15MHz	QPSK	13319 7	75RB#0	NV	0	-3.65	-0.005444	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	10	-3.66	-0.005459	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	20	-2.63	-0.003922	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	30	-3.53	-0.005265	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	40	-4.33	-0.006458	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	50	6.68	0.009963	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-30	-2.35	-0.003505	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-20	7.54	0.011245	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-10	-3.48	-0.005190	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	0	5.51	0.008218	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	10	-3.98	-0.005936	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	20	-3.25	-0.004847	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	30	7.40	0.011037	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	40	-4.45	-0.006637	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	50	-3.75	-0.005593	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	-30	-2.05	-0.003012	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	-20	-2.60	-0.003821	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	-10	7.60	0.011168	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	0	5.01	0.007362	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	10	6.45	0.009478	±2.5	PASS
Band71	15MHz	QPSK	13329	75RB#0	NV	20	6.49	0.009537	±2.5	PASS

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Band71	15MHz	QPSK	13329 7	75RB#0	NV	30	-3.33	-0.004893	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	40	-3.03	-0.004453	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	50	-2.85	-0.004188	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-30	-3.32	-0.004879	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-20	6.95	0.010213	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-10	-4.18	-0.006143	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	0	-2.53	-0.003718	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	10	-3.53	-0.005187	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	20	-8.04	-0.011815	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	30	-3.00	-0.004409	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	40	-3.92	-0.005760	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	50	-4.46	-0.006554	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-30	-4.31	-0.006242	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-20	-5.04	-0.007299	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-10	-3.89	-0.005634	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	0	-5.41	-0.007835	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	10	-5.24	-0.007589	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	20	-2.47	-0.003577	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	30	-2.06	-0.002983	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	40	-3.05	-0.004417	±2.5	PASS
Band71	15MHz	QPSK	13339	75RB#0	NV	50	-4.52	-0.006546	±2.5	PASS

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Band71	15MHz	16QAM	13339 7	75RB#0	NV	-30	-4.08	-0.005909	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	-20	6.29	0.009109	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	-10	-3.12	-0.004518	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	0	-4.38	-0.006343	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	10	-5.58	-0.008081	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	20	-5.66	-0.008197	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	30	-4.63	-0.006705	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	40	-4.33	-0.006271	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	50	-5.04	-0.007299	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-30	-3.20	-0.004755	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-20	10.49	0.015587	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-10	7.18	0.010669	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	0	9.28	0.013789	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	10	5.44	0.008083	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	20	5.36	0.007964	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	30	7.91	0.011753	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	40	7.47	0.011100	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	50	5.62	0.008351	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	-30	1.53	0.002273	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	-20	-2.72	-0.004042	±2.5	PASS
Band71	20MHz	16QAM	13322	100RB#0	NV	-10	2.36	0.003507	±2.5	PASS

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Band71	20MHz	16QAM	13322 2	100RB#0	NV	0	-3.16	-0.004695	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	10	-1.89	-0.002808	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	20	-1.44	-0.002140	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	30	-5.71	-0.008484	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	40	-2.78	-0.004131	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	50	-1.47	-0.002184	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-30	-2.80	-0.004100	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-20	-2.52	-0.003690	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-10	-3.39	-0.004963	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	0	-2.30	-0.003367	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	10	-1.82	-0.002665	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	20	-2.09	-0.003060	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	30	-2.82	-0.004129	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	40	7.85	0.011493	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	50	7.05	0.010322	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	-30	-2.89	-0.004231	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	-20	-2.95	-0.004319	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	-10	8.55	0.012518	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	0	10.80	0.015813	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	10	-3.08	-0.004510	±2.5	PASS
Band71	20MHz	16QAM	13332	100RB#0	NV	20	8.54	0.012504	±2.5	PASS

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Band71	20MHz	16QAM	13332 2	100RB#0	NV	30	-2.56	-0.003748	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	40	-1.63	-0.002387	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	50	-4.58	-0.006706	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-30	-2.63	-0.003823	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-20	-3.40	-0.004942	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-10	-1.77	-0.002573	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	0	5.64	0.008198	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	10	8.15	0.011846	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	20	6.74	0.009797	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	30	-1.33	-0.001933	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	40	-2.49	-0.003619	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	50	-2.83	-0.004113	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-30	-2.23	-0.003241	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-20	-2.29	-0.003328	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-10	-2.90	-0.004215	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	0	-1.96	-0.002849	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	10	7.08	0.010291	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	20	-1.70	-0.002471	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	30	-2.59	-0.003765	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	40	5.06	0.007355	±2.5	PASS
Band71	20MHz	16QAM	13337	100RB#0	NV	50	8.83	0.012834	±2.5	PASS

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