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## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VN	NT	14.65	0.005728	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VL	NT	18.97	0.007417	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	VH	NT	-8.35	-0.003265	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VN	NT	-22.79	-0.008911	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VL	NT	-26.08	-0.010197	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40265	25RB#0	VH	NT	-14.66	-0.005732	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VN	NT	17.28	0.006646	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VL	NT	13.00	0.005000	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40690	25RB#0	VH	NT	-7.98	-0.003069	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VN	NT	6.05	0.002327	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VL	NT	8.80	0.003385	±2.5	PASS
41(2555-2655)	5MHz	16QAM	40690	25RB#0	VH	NT	10.93	0.004204	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VN	NT	12.50	0.004713	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VL	NT	17.45	0.006579	±2.5	PASS
41(2555-2655)	5MHz	QPSK	41215	25RB#0	VH	NT	-4.31	-0.001625	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VN	NT	-11.22	-0.004230	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VL	NT	-17.42	-0.006567	±2.5	PASS
41(2555-2655)	5MHz	16QAM	41215	25RB#0	VH	NT	-17.08	-0.006439	±2.5	PASS

-2655)										
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	VN	NT	-4.62	-0.001805	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	VL	NT	-5.51	-0.002152	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	VH	NT	-6.42	-0.002508	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	VN	NT	-5.87	-0.002293	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	VL	NT	-10.89	-0.004254	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	VH	NT	-6.57	-0.002566	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	VN	NT	11.40	0.004385	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	VL	NT	-10.10	-0.003885	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	VH	NT	-6.25	-0.002404	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	VN	NT	-12.72	-0.004892	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	VL	NT	-7.42	-0.002854	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	VH	NT	-10.46	-0.004023	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	VN	NT	7.94	0.002996	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	VL	NT	-10.26	-0.003872	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	VH	NT	2.23	0.000842	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	VN	NT	-10.27	-0.003875	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	VL	NT	-8.33	-0.003143	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	VH	NT	-9.46	-0.003570	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	VN	NT	-10.53	-0.004109	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	VL	NT	-9.31	-0.003633	±2.5	PASS
41(2555	15MHz	QPSK	40315	75RB#0	VH	NT	7.90	0.003083	±2.5	PASS

-2655)										
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	VN	NT	-9.20	-0.003590	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	VL	NT	-11.22	-0.004379	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	VH	NT	-7.44	-0.002903	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	VN	NT	6.22	0.002392	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	VL	NT	-7.70	-0.002962	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	VH	NT	8.97	0.003450	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	VN	NT	-11.03	-0.004242	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	VL	NT	-8.17	-0.003142	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	VH	NT	-9.48	-0.003646	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	VN	NT	6.02	0.002274	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	VL	NT	-8.18	-0.003090	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	VH	NT	-19.74	-0.007456	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	VN	NT	-2.39	-0.000903	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	VL	NT	-5.36	-0.002025	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	VH	NT	-6.94	-0.002621	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	VN	NT	-5.99	-0.002335	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	VL	NT	-5.02	-0.001957	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	VH	NT	3.18	0.001240	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	VN	NT	-10.81	-0.004214	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	VL	NT	-7.37	-0.002873	±2.5	PASS
41(2555	20MHz	16QAM	40340	100RB#0	VH	NT	-4.71	-0.001836	±2.5	PASS



-2655)										
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VN	NT	-8.18	-0.003146	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VL	NT	-8.54	-0.003285	±2.5	PASS
41(2555-2655)	20MHz	QPSK	40690	100RB#0	VH	NT	-4.85	-0.001865	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VN	NT	-4.63	-0.001781	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VL	NT	-4.16	-0.001600	±2.5	PASS
41(2555-2655)	20MHz	16QAM	40690	100RB#0	VH	NT	-5.44	-0.002092	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VN	NT	4.38	0.001656	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VL	NT	-29.91	-0.011308	±2.5	PASS
41(2555-2655)	20MHz	QPSK	41140	100RB#0	VH	NT	-5.42	-0.002049	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VN	NT	4.29	0.001622	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VL	NT	-4.42	-0.001671	±2.5	PASS
41(2555-2655)	20MHz	16QAM	41140	100RB#0	VH	NT	-5.26	-0.001989	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-30	-21.47	-0.008395	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-20	-22.36	-0.008743	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	-10	-16.24	-0.006350	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	0	-15.71	-0.006143	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	10	-20.34	-0.007953	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	20	-21.74	-0.008500	±2.5	PASS
41(2555-2655)	5MHz	QPSK	40265	25RB#0	NV	30	-19.37	-0.007574	±2.5	PASS

-2655)										
41(2555 -2655)	5MHz	QPSK	40265	25RB#0	NV	40	-20.43	-0.007988	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40265	25RB#0	NV	50	-24.48	-0.009572	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	-30	-21.67	-0.008473	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	-20	-15.22	-0.005951	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	-10	-13.65	-0.005337	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	0	-11.13	-0.004352	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	10	-10.13	-0.003961	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	20	-15.91	-0.006221	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	30	-14.83	-0.005799	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	40	-18.98	-0.007421	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40265	25RB#0	NV	50	-15.61	-0.006104	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	-30	-3.18	-0.001223	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	-20	-6.15	-0.002365	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	-10	4.33	0.001665	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	0	-5.61	-0.002158	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	10	-4.52	-0.001738	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	20	5.22	0.002008	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	30	6.54	0.002515	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	40	8.55	0.003288	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	40690	25RB#0	NV	50	10.03	0.003858	±2.5	PASS
41(2555	5MHz	16QAM	40690	25RB#0	NV	-30	9.37	0.003604	±2.5	PASS

-2655)										
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	-20	8.81	0.003388	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	-10	9.71	0.003735	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	0	2.86	0.001100	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	10	12.82	0.004931	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	20	14.16	0.005446	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	30	13.12	0.005046	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	40	9.87	0.003796	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	40690	25RB#0	NV	50	10.97	0.004219	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	-30	-13.02	-0.004909	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	-20	-12.49	-0.004709	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	-10	-7.84	-0.002956	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	0	-13.26	-0.004999	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	10	-10.79	-0.004068	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	20	-15.06	-0.005678	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	30	-20.07	-0.007566	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	40	-16.47	-0.006209	±2.5	PASS
41(2555 -2655)	5MHz	QPSK	41215	25RB#0	NV	50	-22.42	-0.008452	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	-30	-21.23	-0.008004	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	-20	-16.97	-0.006398	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	-10	-18.17	-0.006850	±2.5	PASS
41(2555	5MHz	16QAM	41215	25RB#0	NV	0	-20.64	-0.007781	±2.5	PASS

-2655)										
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	10	-24.81	-0.009353	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	20	-21.76	-0.008204	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	30	-21.37	-0.008057	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	40	-20.97	-0.007906	±2.5	PASS
41(2555 -2655)	5MHz	16QAM	41215	25RB#0	NV	50	-17.81	-0.006714	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	-30	-10.07	-0.003934	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	-20	-13.13	-0.005129	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	-10	-11.42	-0.004461	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	0	-7.90	-0.003086	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	10	-8.90	-0.003477	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	20	-5.68	-0.002219	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	30	6.07	0.002371	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	40	-2.98	-0.001164	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40290	50RB#0	NV	50	-14.98	-0.005852	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	-30	-5.29	-0.002066	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	-20	-8.55	-0.003340	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	-10	-9.16	-0.003578	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	0	-6.49	-0.002535	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	10	-8.90	-0.003477	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	20	-3.75	-0.001465	±2.5	PASS
41(2555	10MHz	16QAM	40290	50RB#0	NV	30	-12.95	-0.005059	±2.5	PASS

-2655)										
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	40	-6.18	-0.002414	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40290	50RB#0	NV	50	-6.01	-0.002348	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	-30	-10.36	-0.003985	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	-20	-4.08	-0.001569	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	-10	-8.28	-0.003185	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	0	-9.51	-0.003658	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	10	-10.44	-0.004015	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	20	-9.48	-0.003646	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	30	-8.05	-0.003096	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	40	-6.58	-0.002531	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	40690	50RB#0	NV	50	-13.13	-0.005050	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	-30	-10.36	-0.003985	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	-20	-9.20	-0.003538	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	-10	-10.54	-0.004054	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	0	-7.57	-0.002912	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	10	2.99	0.001150	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	20	-7.87	-0.003027	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	30	-10.36	-0.003985	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	40	-9.80	-0.003769	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	40690	50RB#0	NV	50	-3.81	-0.001465	±2.5	PASS
41(2555	10MHz	QPSK	41190	50RB#0	NV	-30	-9.58	-0.003615	±2.5	PASS

-2655)										
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	-20	-10.01	-0.003777	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	-10	-10.09	-0.003808	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	0	4.29	0.001619	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	10	-7.55	-0.002849	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	20	-9.74	-0.003675	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	30	-10.11	-0.003815	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	40	-11.76	-0.004438	±2.5	PASS
41(2555 -2655)	10MHz	QPSK	41190	50RB#0	NV	50	2.36	0.000891	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	-30	-8.25	-0.003113	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	-20	-9.98	-0.003766	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	-10	-9.24	-0.003487	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	0	-12.02	-0.004536	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	10	-8.96	-0.003381	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	20	-9.83	-0.003709	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	30	-7.45	-0.002811	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	40	6.11	0.002306	±2.5	PASS
41(2555 -2655)	10MHz	16QAM	41190	50RB#0	NV	50	-13.02	-0.004913	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	-30	-6.37	-0.002486	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	-20	-7.82	-0.003052	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	-10	-9.04	-0.003528	±2.5	PASS
41(2555	15MHz	QPSK	40315	75RB#0	NV	0	-8.68	-0.003387	±2.5	PASS

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41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	10	-9.51	-0.003711	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	20	-5.99	-0.002338	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	30	-12.46	-0.004862	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	40	-16.67	-0.006505	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40315	75RB#0	NV	50	-9.77	-0.003813	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	-30	-4.18	-0.001631	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	-20	-9.01	-0.003516	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	-10	-10.03	-0.003914	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	0	-6.62	-0.002583	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	10	-5.99	-0.002338	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	20	-7.15	-0.002790	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	30	-11.44	-0.004464	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	40	-11.93	-0.004656	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40315	75RB#0	NV	50	-7.70	-0.003005	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	-30	-2.02	-0.000777	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	-20	-10.14	-0.003900	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	-10	-13.75	-0.005288	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	0	-11.16	-0.004292	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	10	-8.11	-0.003119	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	20	-8.35	-0.003212	±2.5	PASS
41(2555	15MHz	QPSK	40690	75RB#0	NV	30	-8.23	-0.003165	±2.5	PASS



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41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	40	-11.16	-0.004292	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	40690	75RB#0	NV	50	-11.67	-0.004488	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	-30	-10.40	-0.004000	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	-20	-7.82	-0.003008	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	-10	-5.75	-0.002212	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	0	-5.26	-0.002023	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	10	-5.34	-0.002054	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	20	-5.18	-0.001992	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	30	-7.51	-0.002888	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	40	-2.55	-0.000981	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	40690	75RB#0	NV	50	-4.21	-0.001619	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	-30	-6.54	-0.002470	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	-20	-5.58	-0.002108	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	-10	-4.19	-0.001583	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	0	-7.64	-0.002886	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	10	-13.13	-0.004959	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	20	-8.96	-0.003384	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	30	-13.63	-0.005148	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	40	-13.29	-0.005020	±2.5	PASS
41(2555 -2655)	15MHz	QPSK	41165	75RB#0	NV	50	-4.43	-0.001673	±2.5	PASS
41(2555	15MHz	16QAM	41165	75RB#0	NV	-30	-4.35	-0.001643	±2.5	PASS

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41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	-20	-6.90	-0.002606	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	-10	-5.48	-0.002070	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	0	-7.44	-0.002810	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	10	-5.71	-0.002157	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	20	-2.75	-0.001039	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	30	-4.62	-0.001745	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	40	-8.28	-0.003127	±2.5	PASS
41(2555 -2655)	15MHz	16QAM	41165	75RB#0	NV	50	-6.22	-0.002349	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	-30	-5.42	-0.002113	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	-20	-7.37	-0.002873	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	-10	-6.27	-0.002444	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	0	-7.75	-0.003021	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	10	-11.14	-0.004343	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	20	-10.33	-0.004027	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	30	-9.63	-0.003754	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	40	-10.43	-0.004066	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40340	100RB#0	NV	50	-13.43	-0.005236	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	-30	-5.84	-0.002277	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	-20	-6.88	-0.002682	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	-10	-5.95	-0.002320	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	0	-9.37	-0.003653	±2.5	PASS

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41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	10	-10.63	-0.004144	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	20	-8.97	-0.003497	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	30	-8.31	-0.003240	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	40	-7.70	-0.003002	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40340	100RB#0	NV	50	-7.14	-0.002784	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	-30	-7.05	-0.002712	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	-20	-7.51	-0.002888	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	-10	-5.16	-0.001985	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	0	-11.74	-0.004515	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	10	-10.47	-0.004027	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	20	-10.41	-0.004004	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	30	-11.92	-0.004585	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	40	-10.60	-0.004077	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	40690	100RB#0	NV	50	-6.34	-0.002438	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	-30	-10.09	-0.003881	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	-20	-4.69	-0.001804	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	-10	-5.29	-0.002035	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	0	-7.51	-0.002888	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	10	-8.05	-0.003096	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	20	-3.79	-0.001458	±2.5	PASS
41(2555	20MHz	16QAM	40690	100RB#0	NV	30	-3.32	-0.001277	±2.5	PASS

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41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	40	-7.57	-0.002912	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	40690	100RB#0	NV	50	-10.49	-0.004035	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-8.67	-0.003278	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	-20	-11.84	-0.004476	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	-10	-11.54	-0.004363	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	0	-10.54	-0.003985	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	10	-11.74	-0.004439	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	20	-14.33	-0.005418	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	30	-11.19	-0.004231	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	40	-9.36	-0.003539	±2.5	PASS
41(2555 -2655)	20MHz	QPSK	41140	100RB#0	NV	50	-5.62	-0.002125	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	-30	-4.58	-0.001732	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	-20	-4.23	-0.001599	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-9.16	-0.003463	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	0	-5.91	-0.002234	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	10	-2.93	-0.001108	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	20	-8.70	-0.003289	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	30	-8.35	-0.003157	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	40	-5.08	-0.001921	±2.5	PASS
41(2555 -2655)	20MHz	16QAM	41140	100RB#0	NV	50	-7.20	-0.002722	±2.5	PASS