

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7 1	5MHz	QPSK	13314 7	25RB#0	VL	NT	-9.37	-0.014080	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	VN	NT	-9.36	-0.014065	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	VH	NT	-5.19	-0.007799	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	VL	NT	-19.03	-0.027965	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	VN	NT	-13.59	-0.019971	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	VH	NT	-4.11	-0.006040	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	VL	NT	-9.20	-0.013228	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	VN	NT	-12.50	-0.017973	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	VH	NT	-3.88	-0.005579	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	VL	NT	-5.26	-0.007904	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	VN	NT	-2.53	-0.003802	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	VH	NT	-12.36	-0.018573	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	VL	NT	6.37	0.009361	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	VN	NT	-5.54	-0.008141	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	VH	NT	-5.48	-0.008053	±2.5	PASS

Band7 1	5MHz	16QAM	13344 7	25RB#0	VL	NT	-7.17	-0.010309	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	VN	NT	-5.76	-0.008282	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	VH	NT	-11.76	-0.016909	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	VL	NT	-6.59	-0.009865	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	VN	NT	-8.10	-0.012126	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	VH	NT	-5.94	-0.008892	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	VL	NT	-6.28	-0.009229	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	VN	NT	-5.51	-0.008097	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	VH	NT	-7.94	-0.011668	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VL	NT	-4.43	-0.006392	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VN	NT	-4.82	-0.006955	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	VH	NT	-8.98	-0.012958	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VL	NT	-7.44	-0.011138	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VN	NT	-8.33	-0.012470	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	VH	NT	-7.11	-0.010644	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VL	NT	2.98	0.004379	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VN	NT	-3.35	-0.004923	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	VH	NT	-2.96	-0.004350	±2.5	PASS
Band7	10MHz	16QAM	13342	50RB#0	VL	NT	-7.45	-0.010750	±2.5	PASS

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Band7 1	10MHz	16QAM	13342 2	50RB#0	VN	NT	-9.17	-0.013232	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	VH	NT	-8.88	-0.012814	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VL	NT	-5.54	-0.008262	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VN	NT	-4.62	-0.006890	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	VH	NT	-10.41	-0.015526	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VL	NT	-7.62	-0.011198	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VN	NT	-5.51	-0.008097	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	VH	NT	-6.81	-0.010007	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VL	NT	-6.17	-0.008936	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VN	NT	-9.57	-0.013860	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	VH	NT	-8.68	-0.012571	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VL	NT	-7.30	-0.010887	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VN	NT	-3.03	-0.004519	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	VH	NT	-9.06	-0.013512	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	VL	NT	-4.76	-0.006995	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	VN	NT	-2.46	-0.003615	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	VH	NT	-3.38	-0.004967	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	VL	NT	-2.82	-0.004084	±2.5	PASS

Band7 1	15MHz	16QAM	13339 7	75RB#0	VN	NT	-2.37	-0.003432	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	VH	NT	-7.81	-0.011311	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VL	NT	-6.77	-0.010059	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VN	NT	-11.87	-0.017637	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VH	NT	-6.75	-0.010030	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	VL	NT	-5.69	-0.008361	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	VN	NT	-11.03	-0.016209	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	VH	NT	-8.18	-0.012021	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VL	NT	-4.39	-0.006381	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VN	NT	-8.27	-0.012020	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VH	NT	-7.32	-0.010640	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VL	NT	-4.63	-0.006880	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VN	NT	-3.33	-0.004948	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VH	NT	-9.47	-0.014071	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	VL	NT	-4.32	-0.006348	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	VN	NT	3.33	0.004893	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	VH	NT	-11.33	-0.016650	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VL	NT	-1.99	-0.002892	±2.5	PASS
Band7	20MHz	16QAM	13337	100RB#0	VN	NT	-6.19	-0.008997	±2.5	PASS

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Band7 1	20MHz	16QAM	13337 2	100RB#0	VH	NT	-4.75	-0.006904	±2.5	PASS

Temperature										
Band	Bandwidth h	Modulation n	Channel l	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	-30	6.29	0.009452	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	-20	3.26	0.004899	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	-10	2.62	0.003937	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	0	5.41	0.008129	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	10	3.29	0.004944	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	20	-6.98	-0.010488	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	30	-4.39	-0.006597	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	40	-3.12	-0.004688	±2.5	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	NV	50	-5.51	-0.008279	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	-30	3.88	0.005702	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	-20	-3.91	-0.005746	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	-10	-2.45	-0.003600	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	0	-8.67	-0.012741	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	10	-10.04	-0.014754	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	20	-8.21	-0.012065	±2.5	PASS

Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	30	-11.01	-0.016179	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	40	-7.42	-0.010904	±2.5	PASS
Band7 1	5MHz	QPSK	13329 7	25RB#0	NV	50	-17.09	-0.025114	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	-30	8.40	0.012078	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	-20	5.32	0.007649	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	-10	5.72	0.008224	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	0	4.35	0.006254	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	10	3.58	0.005147	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	20	-2.02	-0.002904	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	30	-5.76	-0.008282	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	40	-3.72	-0.005349	±2.5	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	NV	50	-5.59	-0.008037	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	-30	-13.30	-0.019985	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	-20	-13.22	-0.019865	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	-10	-9.04	-0.013584	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	0	-7.38	-0.011089	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	10	-7.68	-0.011540	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	20	-9.01	-0.013539	±2.5	PASS
Band7	5MHz	16QAM	13314	25RB#0	NV	30	6.27	0.009421	±2.5	PASS

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Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	40	3.03	0.004553	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	50	-3.49	-0.005244	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-30	3.53	0.005187	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-20	-3.18	-0.004673	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-10	-2.40	-0.003527	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	0	2.50	0.003674	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	10	-4.15	-0.006098	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	20	-7.74	-0.011374	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	30	-3.91	-0.005746	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	40	-9.33	-0.013711	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	50	-11.89	-0.017472	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-30	-7.65	-0.010999	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-20	-9.90	-0.014234	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-10	-12.45	-0.017901	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	0	-8.00	-0.011503	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	10	-10.09	-0.014508	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	20	-12.75	-0.018332	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	30	-7.84	-0.011272	±2.5	PASS

Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	40	-7.85	-0.011287	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	50	-1.93	-0.002775	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	-30	-4.95	-0.007410	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	-20	-4.63	-0.006931	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	-10	-6.59	-0.009865	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	0	-7.90	-0.011826	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	10	-8.14	-0.012186	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	20	-8.78	-0.013144	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	30	3.06	0.004581	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	40	2.26	0.003383	±2.5	PASS
Band7 1	10MHz	QPSK	13317 2	50RB#0	NV	50	-3.32	-0.004970	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	-30	-8.21	-0.012065	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	-20	-2.62	-0.003850	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	-10	-4.82	-0.007083	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	0	-4.86	-0.007142	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	10	-6.92	-0.010169	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	20	-5.16	-0.007583	±2.5	PASS
Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	30	-3.96	-0.005819	±2.5	PASS
Band7	10MHz	QPSK	13329	50RB#0	NV	40	-8.28	-0.012168	±2.5	PASS

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Band7 1	10MHz	QPSK	13329 7	50RB#0	NV	50	-6.48	-0.009522	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	-30	-6.42	-0.009264	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	-20	-5.71	-0.008240	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	-10	-7.91	-0.011414	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	0	-7.30	-0.010534	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	10	-7.17	-0.010346	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	20	-6.85	-0.009885	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	30	-4.59	-0.006623	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	40	-3.53	-0.005094	±2.5	PASS
Band7 1	10MHz	QPSK	13342 2	50RB#0	NV	50	-5.15	-0.007431	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	-30	-5.66	-0.008473	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	-20	-7.28	-0.010898	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	-10	-10.56	-0.015808	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	0	-9.24	-0.013832	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	10	-13.39	-0.020045	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	20	-11.79	-0.017650	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	30	-8.94	-0.013383	±2.5	PASS
Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	40	-13.28	-0.019880	±2.5	PASS

Band7 1	10MHz	16QAM	13317 2	50RB#0	NV	50	-11.79	-0.017650	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	-30	-6.29	-0.009243	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	-20	-10.37	-0.015239	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	-10	-7.50	-0.011021	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	0	-5.04	-0.007406	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	10	-7.40	-0.010874	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	20	-8.11	-0.011918	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	30	-11.90	-0.017487	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	40	-9.50	-0.013960	±2.5	PASS
Band7 1	10MHz	16QAM	13329 7	50RB#0	NV	50	-10.59	-0.015562	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	-30	-7.37	-0.010635	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	-20	-8.17	-0.011789	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	-10	-15.89	-0.022929	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	0	-12.59	-0.018167	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	10	-10.66	-0.015382	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	20	-8.75	-0.012626	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	30	-12.77	-0.018427	±2.5	PASS
Band7 1	10MHz	16QAM	13342 2	50RB#0	NV	40	-14.36	-0.020722	±2.5	PASS
Band7	10MHz	16QAM	13342	50RB#0	NV	50	-5.14	-0.007417	±2.5	PASS

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Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	-30	-3.25	-0.004847	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	-20	-3.48	-0.005190	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	-10	-6.18	-0.009217	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	0	-4.99	-0.007442	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	10	-8.00	-0.011931	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	20	-7.34	-0.010947	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	30	-8.84	-0.013184	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	40	-8.05	-0.012006	±2.5	PASS
Band7 1	15MHz	QPSK	13319 7	75RB#0	NV	50	-4.76	-0.007099	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	-30	-7.47	-0.010977	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	-20	-2.09	-0.003071	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	-10	-4.21	-0.006187	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	0	-6.04	-0.008876	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	10	-4.16	-0.006113	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	20	-5.42	-0.007965	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	30	-6.67	-0.009802	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	40	-6.72	-0.009875	±2.5	PASS
Band7 1	15MHz	QPSK	13329 7	75RB#0	NV	50	-3.52	-0.005173	±2.5	PASS

Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	-30	-5.22	-0.007560	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	-20	-5.09	-0.007371	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	-10	-5.15	-0.007458	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	0	-5.54	-0.008023	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	10	-4.45	-0.006445	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	20	-5.81	-0.008414	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	30	-8.15	-0.011803	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	40	-6.87	-0.009949	±2.5	PASS
Band7 1	15MHz	QPSK	13339 7	75RB#0	NV	50	-2.88	-0.004171	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	-30	-10.11	-0.015078	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	-20	-9.37	-0.013975	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	-10	-8.17	-0.012185	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	0	-5.46	-0.008143	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	10	-11.49	-0.017136	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	20	-11.14	-0.016614	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	30	-10.96	-0.016346	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	40	-11.46	-0.017092	±2.5	PASS
Band7 1	15MHz	16QAM	13319 7	75RB#0	NV	50	-8.57	-0.012782	±2.5	PASS
Band7	15MHz	16QAM	13329	75RB#0	NV	-30	-8.30	-0.012197	±2.5	PASS

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Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	-20	-12.10	-0.017781	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	-10	-13.06	-0.019192	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	0	-3.96	-0.005819	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	10	-7.75	-0.011389	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	20	-9.91	-0.014563	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	30	-14.41	-0.021176	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	40	-11.66	-0.017134	±2.5	PASS
Band7 1	15MHz	16QAM	13329 7	75RB#0	NV	50	-8.30	-0.012197	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	-30	-7.70	-0.011151	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	-20	-9.18	-0.013295	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	-10	-8.93	-0.012933	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	0	-5.58	-0.008081	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	10	-9.86	-0.014280	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	20	-11.59	-0.016785	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	30	-10.66	-0.015438	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	40	-7.02	-0.010167	±2.5	PASS
Band7 1	15MHz	16QAM	13339 7	75RB#0	NV	50	-11.07	-0.016032	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-30	-5.49	-0.008158	±2.5	PASS

Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-20	-5.05	-0.007504	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-10	-6.35	-0.009435	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	0	-6.18	-0.009183	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	10	-4.06	-0.006033	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	20	-5.69	-0.008455	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	30	-7.47	-0.011100	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	40	-3.42	-0.005082	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	50	-1.34	-0.001991	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	-30	-6.42	-0.009434	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	-20	-5.36	-0.007877	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	-10	-4.01	-0.005893	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	0	-5.54	-0.008141	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	10	-10.41	-0.015298	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	20	-6.05	-0.008891	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	30	-7.22	-0.010610	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	40	-8.23	-0.012094	±2.5	PASS
Band7 1	20MHz	QPSK	13329 7	100RB#0	NV	50	-3.48	-0.005114	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-30	-3.71	-0.005392	±2.5	PASS
Band7	20MHz	QPSK	13337	100RB#0	NV	-20	-4.02	-0.005843	±2.5	PASS

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Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-10	-4.94	-0.007180	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	0	-3.93	-0.005712	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	10	-11.54	-0.016773	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	20	-6.71	-0.009753	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	30	-5.74	-0.008343	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	40	-7.35	-0.010683	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	50	-5.15	-0.007485	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-30	-10.79	-0.016033	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-20	-7.31	-0.010862	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-10	-6.55	-0.009733	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	0	-10.34	-0.015364	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	10	-8.60	-0.012779	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	20	-9.36	-0.013908	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	30	-10.03	-0.014903	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	40	-9.73	-0.014458	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	50	-10.01	-0.014874	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	-30	-7.18	-0.010551	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	-20	-6.61	-0.009713	±2.5	PASS

Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	-10	-4.32	-0.006348	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	0	-9.27	-0.013622	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	10	-11.92	-0.017517	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	20	-12.25	-0.018001	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	30	-10.29	-0.015121	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	40	-9.87	-0.014504	±2.5	PASS
Band7 1	20MHz	16QAM	13329 7	100RB#0	NV	50	-11.80	-0.017340	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-30	-7.27	-0.010567	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-20	-7.68	-0.011163	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-10	-4.51	-0.006555	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	0	-11.54	-0.016773	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	10	-11.84	-0.017209	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	20	-10.77	-0.015654	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	30	-10.89	-0.015828	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	40	-11.20	-0.016279	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	50	-10.33	-0.015015	±2.5	PASS