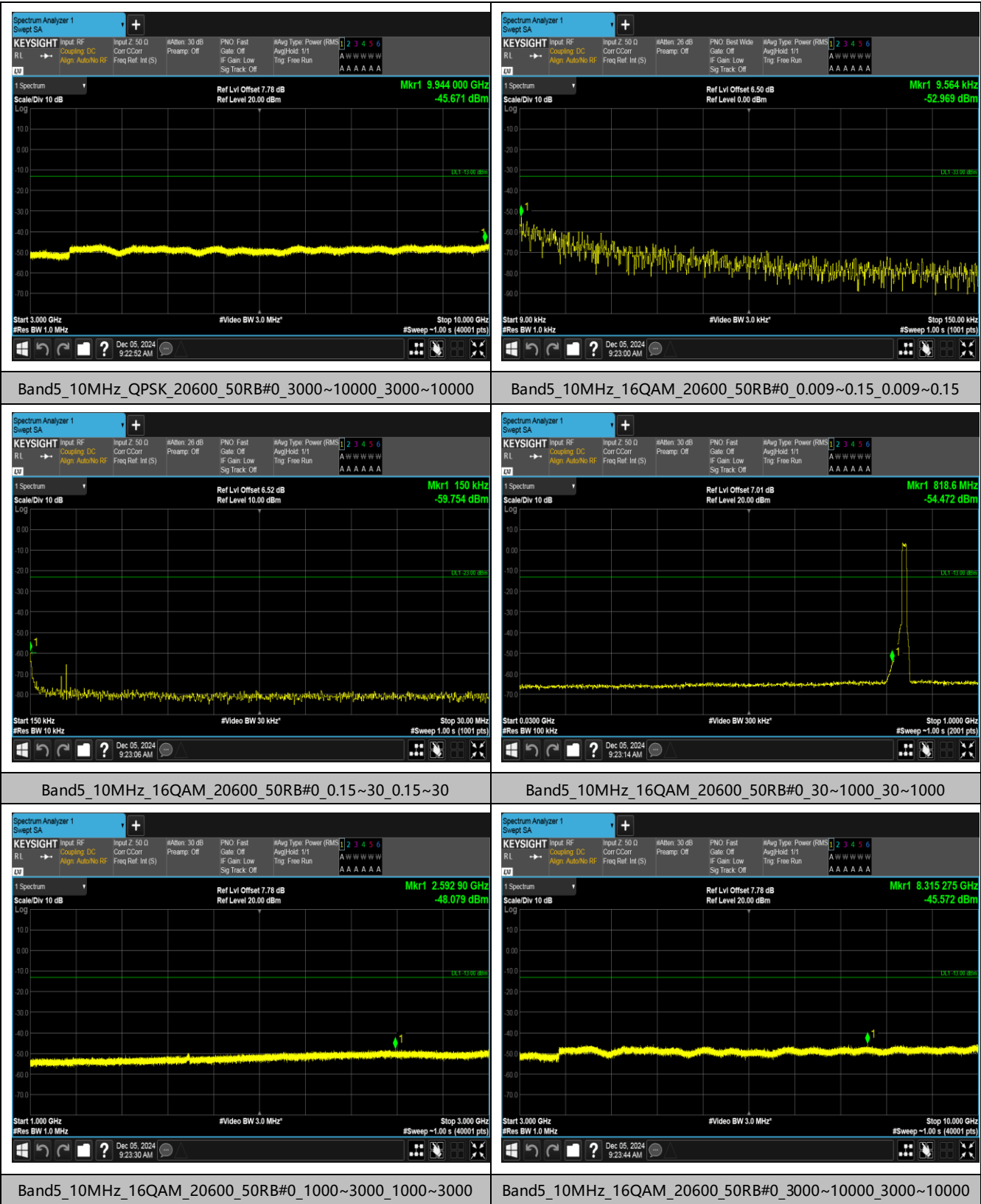




Appendix F: Frequency stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.39	-0.006536	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-18.15	-0.022008	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-27.91	-0.033843	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-22.66	-0.027477	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-23.60	-0.028616	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-27.74	-0.033636	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	7.58	0.009062	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.28	-0.009898	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-11.24	-0.013437	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	26.19	0.031309	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	32.17	0.038458	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	31.24	0.037346	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	5.85	0.006896	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-8.88	-0.010468	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-5.58	-0.006578	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.18	-0.004928	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	10.71	0.012625	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	16.32	0.019238	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-13.62	-0.016499	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-34.68	-0.042011	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-48.27	-0.058474	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-43.64	-0.052865	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-12.07	-0.014621	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-23.12	-0.028007	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	13.50	0.016139	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-8.23	-0.009839	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-20.53	-0.024543	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	7.48	0.008942	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	7.41	0.008858	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	5.42	0.006479	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	13.09	0.015445	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-10.56	-0.012460	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-11.89	-0.014029	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	38.68	0.045640	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	50.68	0.059799	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-3.72	-0.004389	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-15.36	-0.018584	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-34.93	-0.042263	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	3.62	0.004380	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-14.85	-0.017967	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-23.46	-0.028385	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-36.12	-0.043702	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	3.56	0.004256	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-29.50	-0.035266	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-42.59	-0.050915	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-15.96	-0.019079	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-12.90	-0.015421	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-16.99	-0.020311	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	12.09	0.014282	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-10.86	-0.012829	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-9.03	-0.010667	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	50.01	0.059079	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	21.79	0.025741	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	30.61	0.036161	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-16.39	-0.019771	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-46.55	-0.056152	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-16.82	-0.020290	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-29.03	-0.035018	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-40.24	-0.048540	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-50.28	-0.060651	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	4.58	0.005475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-33.89	-0.040514	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-46.11	-0.055123	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	34.50	0.041243	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	34.05	0.040705	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	33.00	0.039450	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	3.00	0.003555	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-27.49	-0.032571	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-29.18	-0.034573	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-4.21	-0.004988	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	15.09	0.017879	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	22.06	0.026137	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-35.69	-0.043276	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-39.55	-0.047957	±2.5	PASS

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-43.77	-0.053074	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-48.27	-0.058530	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.95	-0.008427	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-11.92	-0.014454	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-15.75	-0.019098	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-17.88	-0.021681	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-19.31	-0.023415	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-33.93	-0.041142	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-40.48	-0.049085	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-45.02	-0.054590	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	4.73	0.005735	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-4.28	-0.005190	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-12.86	-0.015594	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-14.65	-0.017764	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-17.44	-0.021147	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-21.03	-0.025500	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-12.82	-0.015326	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-9.66	-0.011548	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	2.13	0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	9.98	0.011931	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	12.60	0.015063	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	16.82	0.020108	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	20.89	0.024973	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	23.19	0.027723	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	25.25	0.030185	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	26.69	0.031907	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	27.94	0.033401	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	25.81	0.030855	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	24.95	0.029827	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	24.83	0.029683	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	22.27	0.026623	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	20.13	0.024065	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	18.78	0.022451	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	17.54	0.020968	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	13.72	0.016174	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	28.31	0.033373	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	48.02	0.056607	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	21.46	0.025298	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	37.39	0.044076	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-5.88	-0.006932	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	10.63	0.012531	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	25.05	0.029530	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	36.11	0.042567	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	18.67	0.022009	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	17.57	0.020712	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	18.93	0.022315	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	19.60	0.023105	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	20.08	0.023671	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	21.56	0.025416	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	23.22	0.027372	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	22.97	0.027078	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	26.91	0.031722	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-5.35	-0.006481	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-17.37	-0.021042	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-25.91	-0.031387	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-34.53	-0.041829	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-40.78	-0.049400	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-47.15	-0.057117	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	3.52	0.004264	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-12.40	-0.015021	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-15.79	-0.019128	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-31.63	-0.038316	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-43.04	-0.052138	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-50.50	-0.061175	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-12.20	-0.014779	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-21.70	-0.026287	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-27.01	-0.032720	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-36.35	-0.044034	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-43.47	-0.052659	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-50.04	-0.060618	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-21.41	-0.025595	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-21.46	-0.025655	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-17.67	-0.021124	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-17.08	-0.020418	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-11.79	-0.014094	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-9.37	-0.011201	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-4.78	-0.005714	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-4.26	-0.005093	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	5.12	0.006121	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	6.24	0.007460	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-4.99	-0.005965	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-10.80	-0.012911	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	0	-13.59	-0.016246	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-18.77	-0.022439	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-19.31	-0.023084	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-24.49	-0.029277	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-27.91	-0.033365	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-31.66	-0.037848	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	5.75	0.006785	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	24.81	0.029274	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	45.10	0.053215	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	10.74	0.012673	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	30.14	0.035563	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	5.94	0.007009	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	21.41	0.025263	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	37.99	0.044826	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	11.39	0.013440	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	6.90	0.008142	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	9.30	0.010973	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	8.50	0.010029	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	8.47	0.009994	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	11.32	0.013357	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	11.30	0.013333	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	11.69	0.013794	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	12.52	0.014773	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	17.64	0.020814	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-13.43	-0.016249	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-36.99	-0.044755	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-45.83	-0.055451	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-6.78	-0.008203	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-14.73	-0.017822	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-25.18	-0.030466	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-34.62	-0.041887	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-42.87	-0.051869	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-48.44	-0.058609	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-50.20	-0.060738	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-15.45	-0.018693	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-31.39	-0.037979	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-44.16	-0.053430	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-11.64	-0.014083	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-22.50	-0.027223	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-34.38	-0.041597	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-47.14	-0.057036	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	50	-7.42	-0.008978	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-49.08	-0.058673	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-45.32	-0.054178	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-41.79	-0.049958	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-37.41	-0.044722	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-32.62	-0.038996	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-27.44	-0.032803	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-26.06	-0.031154	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-22.33	-0.026695	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-18.32	-0.021901	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-19.10	-0.022833	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-23.39	-0.027962	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-26.24	-0.031369	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-30.26	-0.036175	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-37.39	-0.044698	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-39.88	-0.047675	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-43.20	-0.051644	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-46.88	-0.056043	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	4.45	0.005320	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	11.54	0.013633	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	27.74	0.032770	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-4.98	-0.005883	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	26.81	0.031672	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	48.29	0.057047	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	17.45	0.020614	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	34.45	0.040697	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	16.74	0.019776	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	29.97	0.035405	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	33.13	0.039138	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	32.73	0.038665	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	32.59	0.038500	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	31.21	0.036869	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	30.13	0.035594	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	31.86	0.037637	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	29.38	0.034708	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	34.33	0.040555	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	34.59	0.040862	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-30.68	-0.037008	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-41.70	-0.050302	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-7.30	-0.008806	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-19.45	-0.023462	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	10	-33.45	-0.040350	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-38.58	-0.046538	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-47.31	-0.057069	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-8.13	-0.009807	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-19.76	-0.023836	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-19.17	-0.023124	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-32.42	-0.039107	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-46.35	-0.055911	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-12.03	-0.014511	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-23.56	-0.028420	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-35.88	-0.043281	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-42.17	-0.050869	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-11.94	-0.014403	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	5.02	0.006001	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	4.09	0.004889	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	6.85	0.008189	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	13.26	0.015852	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	18.53	0.022152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	21.41	0.025595	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	26.26	0.031393	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	29.21	0.034919	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	35.10	0.041961	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	24.05	0.028751	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	18.14	0.021686	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	13.75	0.016438	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	7.55	0.009026	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-2.76	-0.003299	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-7.84	-0.009372	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-12.50	-0.014943	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-18.75	-0.022415	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-23.36	-0.027926	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-15.35	-0.018187	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	11.59	0.013732	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	47.62	0.056422	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	21.96	0.026019	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	40.66	0.048175	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	25.86	0.030640	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	43.57	0.051623	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	8.78	0.010403	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	34.28	0.040616	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	-30	22.44	0.026588	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	25.39	0.030083	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	23.80	0.028199	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	26.26	0.031114	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	26.56	0.031469	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	27.34	0.032393	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	26.95	0.031931	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	25.59	0.030320	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	27.77	0.032903	±2.5	PASS