



















## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	29.08	0.035261	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	37.12	0.045010	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	43.20	0.052383	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	28.61	0.034691	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	37.01	0.044877	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	45.52	0.055196	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	6.25	0.007472	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	6.09	0.007280	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	1.77	0.002116	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-27.29	-0.032624	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-5.42	-0.006479	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	3.78	0.004519	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	9.68	0.011411	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-13.43	-0.015832	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-28.51	-0.033608	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-8.47	-0.009985	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	4.15	0.004892	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	8.48	0.009996	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	23.37	0.028310	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	28.58	0.034621	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	31.81	0.038534	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	8.25	0.009994	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	17.04	0.020642	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	29.15	0.035312	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	9.53	0.011393	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	9.46	0.011309	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	3.68	0.004399	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-3.63	-0.004340	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	9.83	0.011751	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	12.85	0.015362	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	7.60	0.008968	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-15.11	-0.017829	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-33.14	-0.039103	±2.5	PASS



Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-16.98	-0.020035	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-11.12	-0.013121	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-6.87	-0.008106	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	16.25	0.019661	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	26.65	0.032244	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	33.32	0.040315	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	12.83	0.015523	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	18.01	0.021791	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	26.87	0.032511	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	15.11	0.018063	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	21.69	0.025929	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	20.10	0.024029	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	25.12	0.030030	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	35.48	0.042415	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	48.72	0.058243	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	8.51	0.010053	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-12.23	-0.014448	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-27.38	-0.032345	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-9.10	-0.010750	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	9.03	0.010667	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	10.83	0.012794	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	13.15	0.015862	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	9.36	0.011291	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	11.33	0.013667	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-7.40	-0.008926	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	8.81	0.010627	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	14.15	0.017069	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	12.70	0.015182	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	8.43	0.010078	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	5.36	0.006408	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-18.15	-0.021698	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-12.90	-0.015421	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	5.06	0.006049	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	6.05	0.007168	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-18.87	-0.022358	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-36.13	-0.042808	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-24.10	-0.028555	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-20.00	-0.023697	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-16.51	-0.019562	±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	46.99	0.056978	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	49.52	0.060046	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	3.78	0.004583	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	9.97	0.012089	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	15.32	0.018576	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	16.02	0.019425	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	19.14	0.023208	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	23.56	0.028568	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	23.43	0.028410	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	6.62	0.008027	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	12.45	0.015096	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	19.94	0.024178	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	22.67	0.027489	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	24.02	0.029126	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	29.21	0.035419	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	29.73	0.036049	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	32.77	0.039736	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	31.26	0.037905	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-6.04	-0.007221	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-6.34	-0.007579	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-4.18	-0.004997	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	6.15	0.007352	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-7.12	-0.008512	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-9.51	-0.011369	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.57	-0.009050	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-10.89	-0.013019	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-11.59	-0.013855	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	10.77	0.012875	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	15.88	0.018984	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	11.99	0.014334	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	18.22	0.021781	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	22.90	0.027376	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	22.34	0.026707	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	24.70	0.029528	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	23.40	0.027974	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	24.05	0.028751	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-38.70	-0.045621	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	8.97	0.010574	±2.5	PASS



Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-5.75	-0.006778	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-9.04	-0.010657	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-17.47	-0.020594	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-23.10	-0.027231	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-31.06	-0.036614	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-34.85	-0.041082	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-8.23	-0.009702	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	14.29	0.016845	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	15.58	0.018366	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	18.73	0.022079	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	21.69	0.025569	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	21.00	0.024755	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	25.59	0.030166	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	24.40	0.028763	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	29.18	0.034398	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	26.41	0.031133	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	35.38	0.042859	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	39.40	0.047729	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	40.87	0.049509	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	41.86	0.050709	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	45.36	0.054949	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-3.50	-0.004240	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-3.29	-0.003985	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	6.69	0.008104	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	9.76	0.011823	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	35.43	0.042919	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	41.28	0.050006	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	3.63	0.004397	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	10.77	0.013047	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	10.76	0.013035	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	19.83	0.024022	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	25.72	0.031157	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	26.14	0.031666	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	29.10	0.035251	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-1.20	-0.001435	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-6.35	-0.007591	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-5.21	-0.006228	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-9.20	-0.010998	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-7.28	-0.008703	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-6.98	-0.008344	±2.5	PASS



Band5	3MHz	QPSK	20525	15RB#0	NV	30	-7.51	-0.008978	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.95	-0.007113	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-5.81	-0.006946	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	17.22	0.020586	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	16.05	0.019187	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	21.06	0.025176	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	21.47	0.025666	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	25.46	0.030436	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	26.36	0.031512	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	30.97	0.037023	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	32.62	0.038996	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	38.24	0.045714	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-45.58	-0.053782	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-7.64	-0.009015	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-14.42	-0.017015	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-20.71	-0.024437	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-32.39	-0.038218	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-38.48	-0.045404	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-44.32	-0.052295	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-50.97	-0.060142	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-10.07	-0.011882	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-7.15	-0.008437	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-5.26	-0.006206	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-7.84	-0.009251	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.54	-0.007717	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.66	-0.005499	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-5.81	-0.006855	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.76	-0.004437	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	3.03	0.003575	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	4.31	0.005086	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	37.58	0.045469	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	43.67	0.052837	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-7.27	-0.008796	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-6.57	-0.007949	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-2.50	-0.003025	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-3.26	-0.003944	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	8.00	0.009679	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	10.04	0.012148	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	11.63	0.014071	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	34.05	0.041198	±2.5	PASS



Band5	5MHz	16QAM	20425	25RB#0	NV	-20	44.65	0.054023	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	6.24	0.007550	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	9.46	0.011446	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	18.84	0.022795	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	24.33	0.029437	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	29.48	0.035668	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	36.33	0.043956	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	39.37	0.047635	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	23.46	0.028045	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	23.80	0.028452	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	21.70	0.025941	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	25.09	0.029994	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	32.06	0.038326	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	37.38	0.044686	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	46.85	0.056007	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	15.32	0.018314	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	19.40	0.023192	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	2.40	0.002869	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	11.64	0.013915	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	20.91	0.024997	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	26.78	0.032014	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	37.05	0.044292	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	41.84	0.050018	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	44.22	0.052863	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-5.58	-0.006671	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	2.76	0.003299	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-34.93	-0.041264	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-39.90	-0.047135	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-40.27	-0.047572	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-41.91	-0.049510	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-40.96	-0.048387	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-39.77	-0.046982	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-45.32	-0.053538	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-46.09	-0.054448	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-4.84	-0.005718	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	17.48	0.020650	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	19.91	0.023520	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	26.49	0.031294	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	30.43	0.035948	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	35.15	0.041524	±2.5	PASS



Band5	5MHz	16QAM	20625	25RB#0	NV	20	42.21	0.049864	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	44.06	0.052050	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	48.35	0.057118	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	10.44	0.012333	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	12.03	0.014511	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	5.39	0.006502	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-6.32	-0.007624	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.13	-0.003776	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-6.78	-0.008179	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-5.31	-0.006405	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.18	-0.003836	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-6.95	-0.008384	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-5.85	-0.007057	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	29.07	0.035066	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	31.67	0.038203	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	34.13	0.041170	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	37.31	0.045006	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	43.62	0.052618	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	46.38	0.055947	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.95	-0.005971	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-4.76	-0.005742	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-3.71	-0.004475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.42	-0.004088	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.65	-0.007950	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-10.31	-0.012325	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-13.45	-0.016079	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-15.51	-0.018542	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-19.86	-0.023742	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-17.87	-0.021363	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-14.10	-0.016856	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-15.64	-0.018697	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	10.70	0.012791	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	7.60	0.009085	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	13.62	0.016282	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	18.04	0.021566	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	26.12	0.031225	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	27.84	0.033282	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	31.53	0.037693	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	41.57	0.049695	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	38.09	0.045535	±2.5	PASS



Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-47.01	-0.055699	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-18.53	-0.021955	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-26.54	-0.031445	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-36.62	-0.043389	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-41.86	-0.049597	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-48.44	-0.057393	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-6.51	-0.007713	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-11.37	-0.013472	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-16.72	-0.019810	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-12.43	-0.014727	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-12.65	-0.014988	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-6.75	-0.007998	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-3.66	-0.004336	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	2.05	0.002429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-3.18	-0.003768	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-3.10	-0.003673	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	4.85	0.005746	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	15.01	0.017784	±2.5	PASS