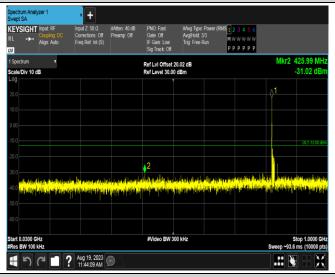
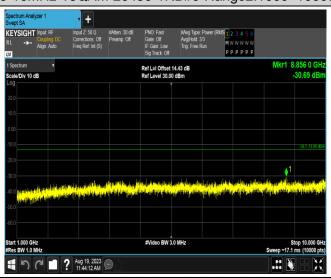


Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



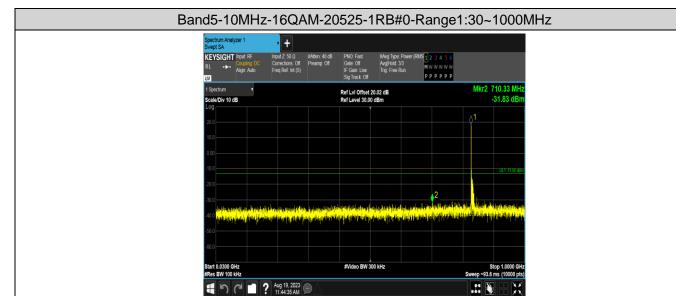
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



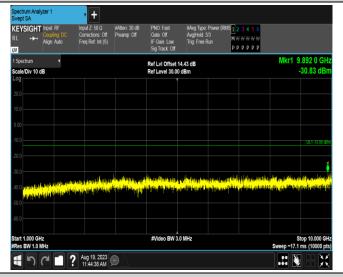
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

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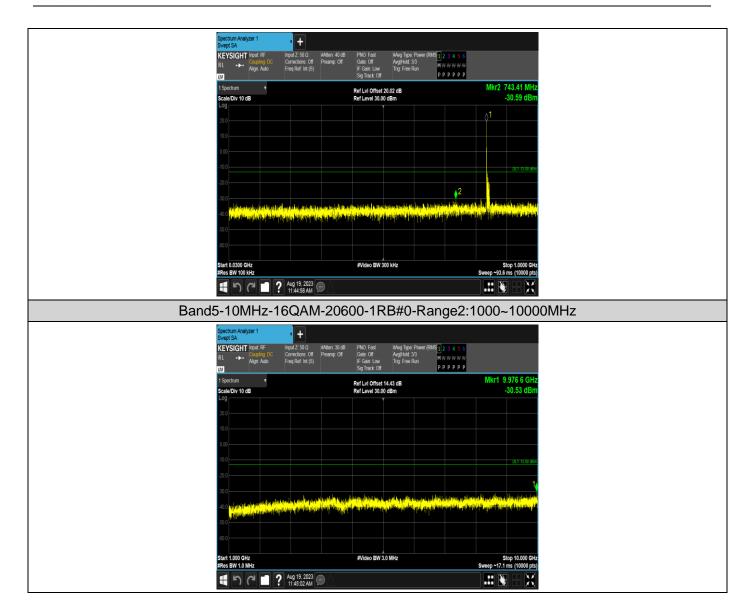


Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz







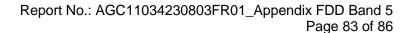
Appendix F: Frequency Stability

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	VL	NT	-16.77	-0.020335	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-16.72	-0.020274	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-12.53	-0.015193	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-9.53	-0.011393	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	7.30	0.008727	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-20.07	-0.023993	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	9.27	0.010928	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	17.75	0.020924	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	15.01	0.017694	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	11.06	0.013411	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	6.04	0.007324	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	11.36	0.013775	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-19.25	-0.023013	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-12.99	-0.015529	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-28.42	-0.033975	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	44.16	0.052057	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	38.62	0.045526	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	48.28	0.056914	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-12.76	-0.015457	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-12.30	-0.014900	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-5.89	-0.007135	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-7.15	-0.008548	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	4.19	0.005009	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-5.19	-0.006204	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-11.30	-0.013333	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-12.29	-0.014501	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-13.69	-0.016584	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-17.38	-0.021054	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-11.37	-0.013773	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-4.48	-0.005356	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-7.70	-0.009205	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-2.88	-0.003443	±2.5	PASS



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Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-43.14	-0.050903	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-43.76	-0.051634	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-43.52	-0.051351	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-17.81	-0.021549	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-12.82	-0.015511	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-21.39	-0.025880	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-2.10	-0.002510	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	3.16	0.003778	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	6.58	0.007866	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-17.19	-0.020307	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-9.11	-0.010762	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-16.55	-0.019551	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-7.68	-0.009292	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-20.08	-0.024295	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	5.61	0.006788	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	18.93	0.022630	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	13.39	0.016007	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	20.83	0.024901	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-35.68	-0.042150	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-37.18	-0.043922	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-37.12	-0.043851	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	5.24	0.006321	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	3.35	0.004041	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	8.71	0.010507	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	7.11	0.008500	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	13.55	0.016198	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	7.47	0.008930	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-14.89	-0.017642	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-7.84	-0.009289	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-13.45	-0.015936	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	22.70	0.027382	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	13.09	0.015790	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	27.48	0.033148	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-9.40	-0.011237	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-10.86	-0.012983	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-7.54	-0.009014	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-26.46	-0.031351	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-25.85	-0.030628	±2.5	PASS





Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-25.71	-0.030462	±2.5	PASS	
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					Temperat	ure				
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	-12.39	-0.015024	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-7.27	-0.008815	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.69	-0.006899	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-3.18	-0.003856	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	4.71	0.005711	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-34.43	-0.041160	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-47.94	-0.057310	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-21.26	-0.025415	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-36.59	-0.043742	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-48.34	-0.057788	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	20.47	0.024131	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	24.35	0.028704	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	29.74	0.035058	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	32.29	0.038064	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	36.28	0.042768	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	14.61	0.017716	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	19.63	0.023803	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	20.96	0.025415	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	22.59	0.027392	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	26.19	0.031757	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-35.26	-0.042152	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-44.26	-0.052911	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	5.78	0.006910	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-4.42	-0.005284	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-12.07	-0.014429	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	5.58	0.006578	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	5.72	0.006743	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	11.72	0.013816	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	12.96	0.015278	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	18.93	0.022315	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-6.25	-0.007571	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-2.63	-0.003186	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-16.42	-0.019891	±2.5	PASS

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Band5	3MHz	QPSK	20415	15RB#0	NV	20	-17.87	-0.021647	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	2.42	0.002893	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	2.65	0.003168	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-4.53	-0.005415	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-4.95	-0.005918	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-6.61	-0.007902	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-13.76	-0.016236	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-16.87	-0.019906	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-32.13	-0.037912	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-37.05	-0.043717	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-42.53	-0.050183	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-9.91	-0.012005	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-8.68	-0.010515	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-5.85	-0.007087	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.15	-0.003816	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	4.43	0.005366	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.23	-0.002666	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	3.53	0.004220	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	4.42	0.005284	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	5.46	0.006527	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	5.65	0.006754	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-42.13	-0.049711	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-43.57	-0.051410	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-45.19	-0.053322	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-44.43	-0.052425	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-43.96	-0.051870	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-29.51	-0.035705	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-33.90	-0.041016	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-36.39	-0.044029	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-28.41	-0.034374	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-19.38	-0.023448	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	7.98	0.009540	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	7.57	0.009050	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	10.74	0.012839	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	11.00	0.013150	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	9.94	0.011883	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-12.89	-0.015227	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-27.38	-0.032345	±2.5	PASS



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Band5	5MHz	QPSK	20625	25RB#0	NV	0	-29.07	-0.034341	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-31.00	-0.036621	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-33.20	-0.039220	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	15.75	0.019056	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	24.76	0.029958	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	30.76	0.037217	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	37.59	0.045481	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	43.89	0.053103	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	23.82	0.028476	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	27.61	0.033007	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	31.26	0.037370	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	33.90	0.040526	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	35.55	0.042499	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-40.13	-0.047407	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-39.71	-0.046911	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-42.01	-0.049628	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-37.97	-0.044855	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-39.57	-0.046745	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	10.79	0.013016	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	15.03	0.018130	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	14.59	0.017600	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	9.24	0.011146	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	11.32	0.013655	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	7.00	0.008368	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	3.30	0.003945	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-5.48	-0.006551	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-9.77	-0.011680	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-9.14	-0.010926	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-11.80	-0.013981	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-13.88	-0.016445	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-17.21	-0.020391	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-21.49	-0.025462	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-22.99	-0.027239	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	27.38	0.033028	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	32.47	0.039168	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	36.08	0.043522	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	41.67	0.050265	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	46.63	0.056248	±2.5	PASS



Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-7.22	-0.008631	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-17.29	-0.020669	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-12.50	-0.014943	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-10.61	-0.012684	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-8.55	-0.010221	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-25.81	-0.030581	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-24.60	-0.029147	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-22.79	-0.027002	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-23.23	-0.027524	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-22.44	-0.026588	±2.5	PASS