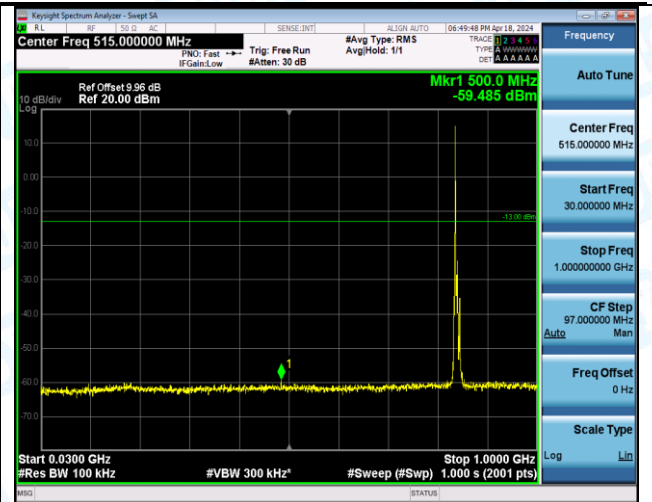


Band5_10MHz_16QAM_20600_1RB#0_1000~3000_1000~3000



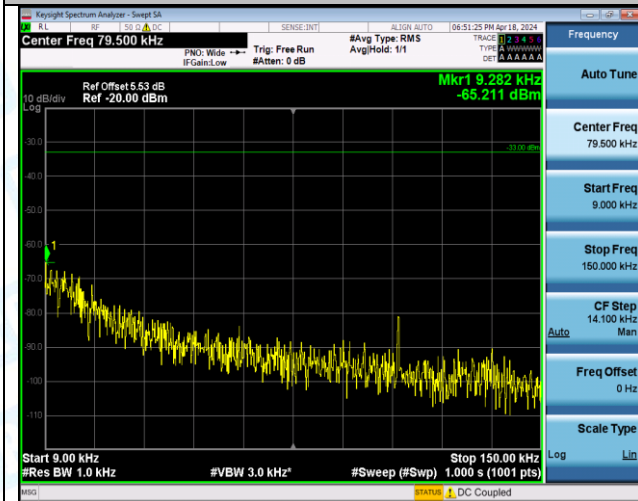
Band5_10MHz_16QAM_20600_1RB#0_3000~10000_3000~10000



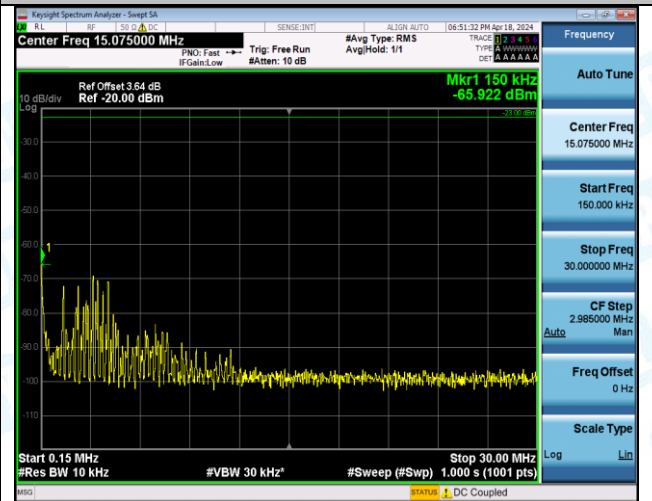
Band5_10MHz_16QAM_20600_1RB#49_0.009~0.15_0.009~0.15



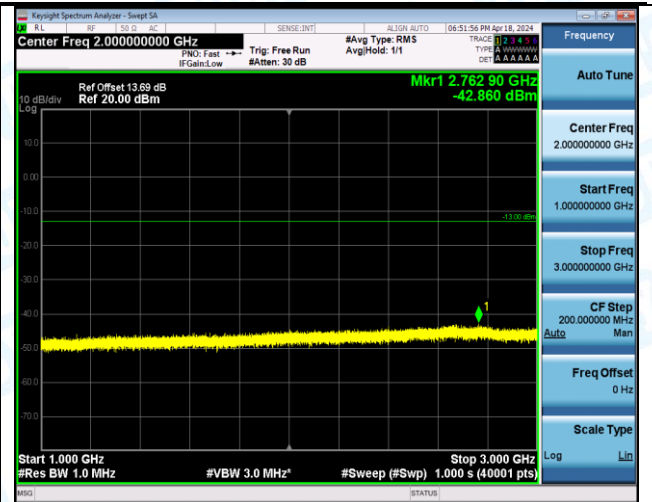
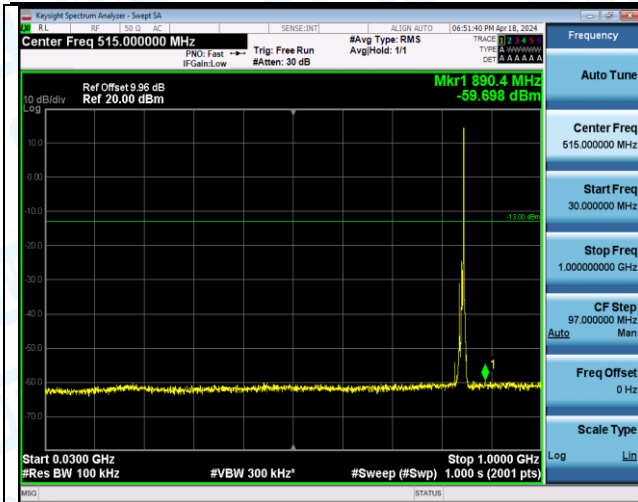
Band5_10MHz_16QAM_20600_1RB#49_0.15~30_0.15~30



Band5_10MHz_16QAM_20600_1RB#49_30~1000_30~1000



Band5_10MHz_16QAM_20600_1RB#49_1000~3000_1000~3000



Band5_10MHz_16QAM_20600_1RB#49_3000~10000_3000~10000



6: 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	6.18	0.007494	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	6.82	0.008270	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	8.23	0.009979	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-7.41	-0.008858	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	7.77	0.009289	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	6.37	0.007615	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-6.12	-0.007214	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	6.14	0.007238	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	6.19	0.007297	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.39	-0.002898	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	3.23	0.003917	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	6.41	0.007773	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	5.87	0.007017	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	7.34	0.008775	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	7.91	0.009456	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	8.05	0.009490	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	6.71	0.007910	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	4.69	0.005529	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-6.38	-0.007729	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	7.55	0.009146	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	7.77	0.009412	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-10.70	-0.012791	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	6.11	0.007304	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-1.93	-0.002307	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-10.41	-0.012283	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	6.47	0.007634	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	3.40	0.004012	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	8.96	0.010854	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-5.88	-0.007123	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-7.05	-0.008540	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	3.00	0.003586	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-7.80	-0.009325	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	4.89	0.005846	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	6.65	0.007847	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	4.58	0.005404	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	7.54	0.008897	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-7.70	-0.009316	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	2.16	0.002613	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	8.40	0.010163	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-11.23	-0.013425	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	8.93	0.010675	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	6.57	0.007854	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-8.20	-0.009687	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	9.88	0.011672	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	6.25	0.007383	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.32	-0.005227	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	3.79	0.004586	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	2.32	0.002807	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	6.18	0.007388	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-5.19	-0.006204	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	5.48	0.006551	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	5.66	0.006686	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-4.76	-0.005623	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	5.16	0.006096	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-9.01	-0.010869	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	6.04	0.007286	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	VH	NT	6.98	0.008420	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-13.20	-0.015780	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	9.37	0.011201	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-12.42	-0.014716	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	7.00	0.008294	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	6.74	0.007986	±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	-10	-6.42	-0.007785	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	2.78	0.003371	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.29	-0.005202	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-5.11	-0.006196	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	6.78	0.008221	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	45	2.79	0.003383	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	6.39	0.007639	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	11.52	0.013772	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	6.32	0.007555	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	6.72	0.008033	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	6.31	0.007543	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	45	6.52	0.007794	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	6.58	0.007757	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	7.42	0.008747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	6.49	0.007651	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	6.49	0.007651	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	4.86	0.005729	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	45	8.37	0.009867	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	6.31	0.007651	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	7.21	0.008743	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	3.92	0.004753	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	5.76	0.006984	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	6.14	0.007445	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	45	5.71	0.006924	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	8.43	0.010078	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	7.35	0.008787	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	6.12	0.007316	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	7.50	0.008966	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	5.89	0.007041	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	45	5.12	0.006121	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	6.64	0.007827	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	6.14	0.007238	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	7.11	0.008381	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	6.98	0.008228	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	4.98	0.005871	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	45	7.74	0.009124	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	5.52	0.006687	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	4.52	0.005475	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	4.13	0.005003	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	7.61	0.009219	±2.5	PASS

Band5	3MHz	QPSK	20415	15RB#0	NV	30	-4.86	-0.005887	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	45	8.15	0.009873	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	7.62	0.009109	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	5.65	0.006754	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	3.55	0.004244	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	6.04	0.007221	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	7.58	0.009062	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	45	5.51	0.006587	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	8.10	0.009558	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	6.32	0.007457	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	5.34	0.006301	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	8.40	0.009912	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	8.23	0.009711	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	45	6.77	0.007988	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	3.69	0.004470	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-2.57	-0.003113	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-6.92	-0.008383	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	5.31	0.006432	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-5.48	-0.006638	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	45	-6.22	-0.007535	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-4.85	-0.005798	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-5.82	-0.006958	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	3.09	0.003694	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	5.94	0.007101	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-4.49	-0.005368	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	45	3.62	0.004328	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-5.02	-0.005923	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	5.39	0.006360	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	4.65	0.005487	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-7.20	-0.008496	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	3.33	0.003929	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	45	7.05	0.008319	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	7.22	0.008736	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	7.85	0.009498	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-7.28	-0.008808	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	6.82	0.008252	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	6.88	0.008324	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	45	3.49	0.004223	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	5.51	0.006587	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	7.50	0.008966	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	5.62	0.006718	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-2.98	-0.003562	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	7.41	0.008858	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	45	4.61	0.005511	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	5.97	0.007053	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	9.40	0.011105	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	7.57	0.008943	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	7.64	0.009025	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	5.74	0.006781	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	45	8.27	0.009770	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-6.67	-0.008070	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	3.93	0.004755	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-5.75	-0.006957	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.85	-0.008288	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	4.31	0.005215	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	45	-5.15	-0.006231	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-3.55	-0.004244	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-5.74	-0.006862	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	5.54	0.006623	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	2.50	0.002989	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-7.17	-0.008571	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	45	3.40	0.004065	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	3.45	0.004076	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-4.85	-0.005729	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-5.55	-0.006556	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	6.72	0.007939	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.44	-0.007608	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	45	-7.02	-0.008293	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	6.12	0.007382	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	6.98	0.008420	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	4.55	0.005489	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-7.40	-0.008926	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	45	7.80	0.009409	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.31	-0.006348	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.97	-0.007137	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-8.24	-0.009851	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	45	-6.74	-0.008057	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	6.71	0.007950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	5.29	0.006268	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	5.39	0.006386	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	4.66	0.005521	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	6.85	0.008116	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	45	3.93	0.004656	±2.5	PASS

-----END OF THE REPORT-----