



Band12-3MHz-QPSK-23165-1RB#0



Band12-3MHz-QPSK-23165-1RB#14



Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-1RB#14



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-1RB#0



Band12-3MHz-16QAM-23165-1RB#14



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-1RB#24



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-1RB#0



Band12-5MHz-QPSK-23155-1RB#24



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-1RB#0



Band12-5MHz-16QAM-23035-1RB#24



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-1RB#0



Band12-5MHz-16QAM-23155-1RB#24



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-1RB#49



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



Band12-10MHz-QPSK-23130-1RB#49



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-1RB#49



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-36.24	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-19.7	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-35.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-19.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-35.71	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-27.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-35.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-24.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-35.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-29.46	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-35.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-22.02	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-35.86	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-24.02	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-36.24	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-24.36	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-35.59	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-14.89	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-36.29	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-25.27	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-36.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.92	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-35.47	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-26.63	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-35.76	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-14.91	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-35.91	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-22.93	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-35.27	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-22.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-36.32	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-25.97	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-36.21	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-25.2	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-35.97	PASS

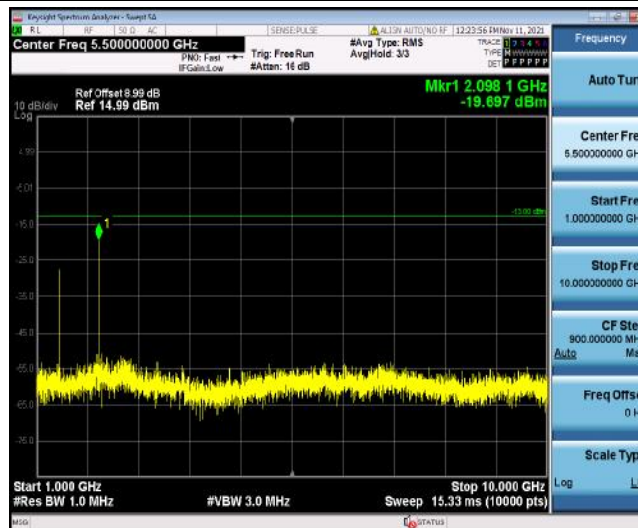
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-22.11	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-35.61	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-26.66	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-35.75	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-19.4	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-35.66	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-21.25	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-35.54	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-19.22	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-35.82	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-24.24	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-36.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-24.32	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



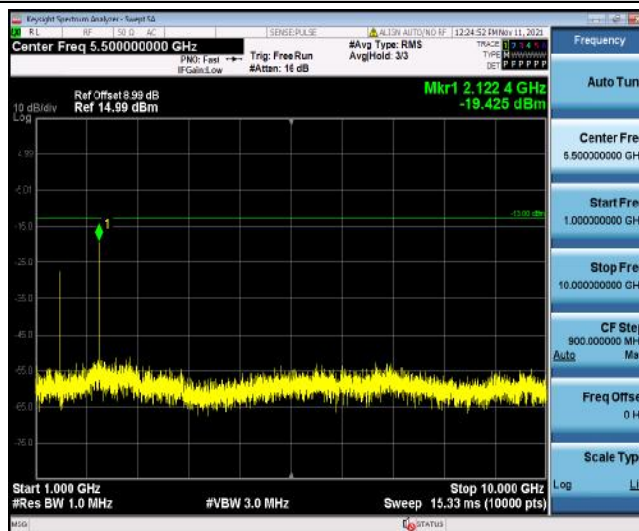
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



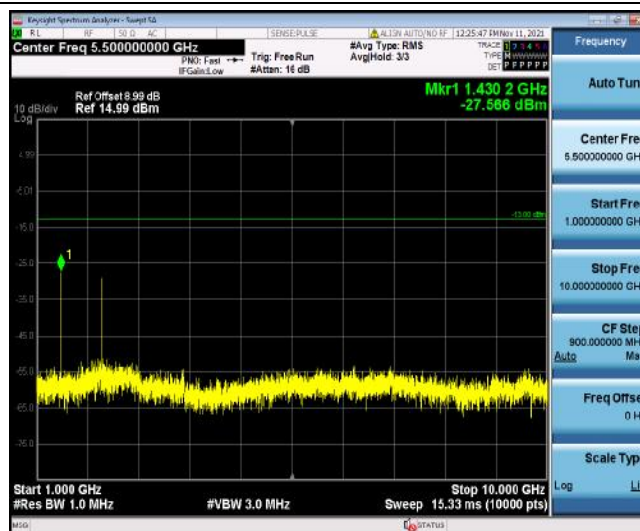
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



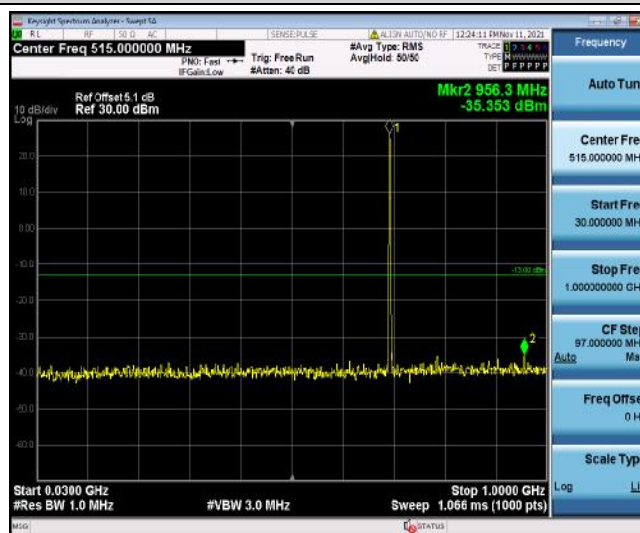
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



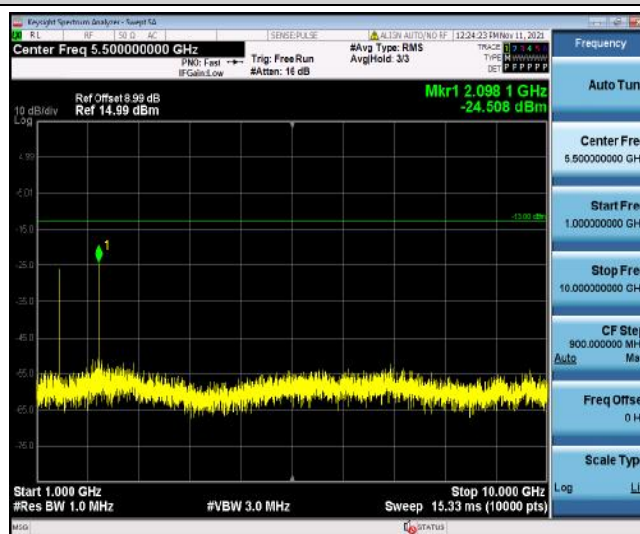
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz



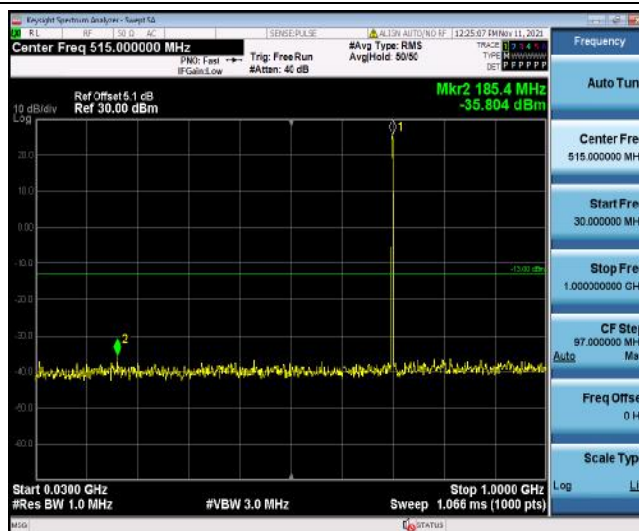
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



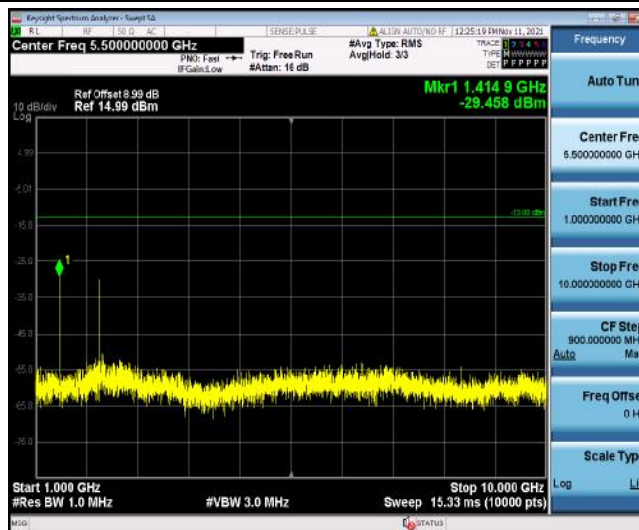
Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



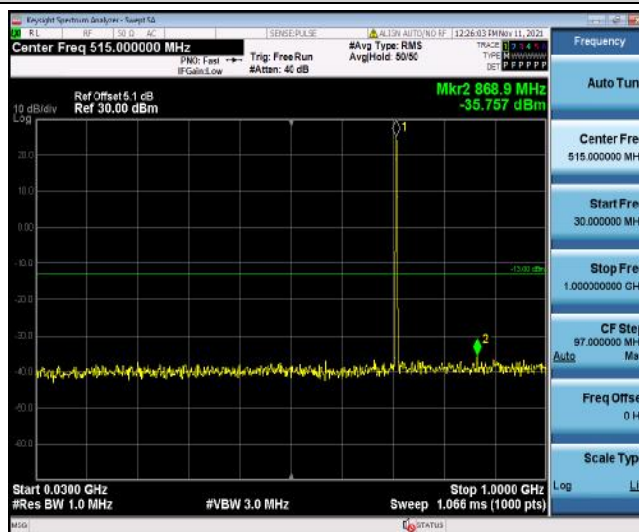
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



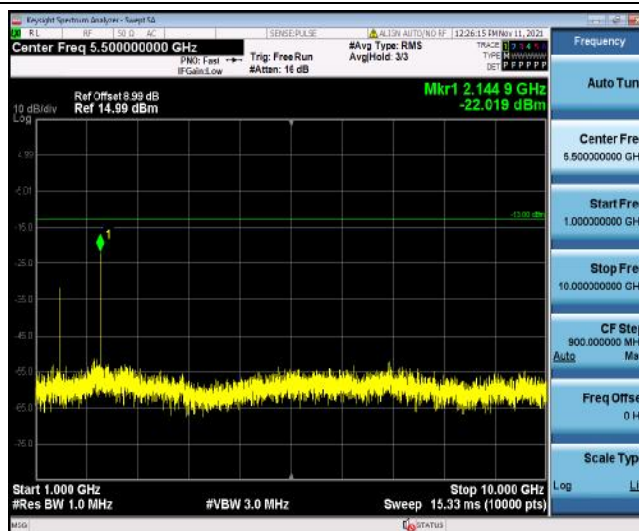
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



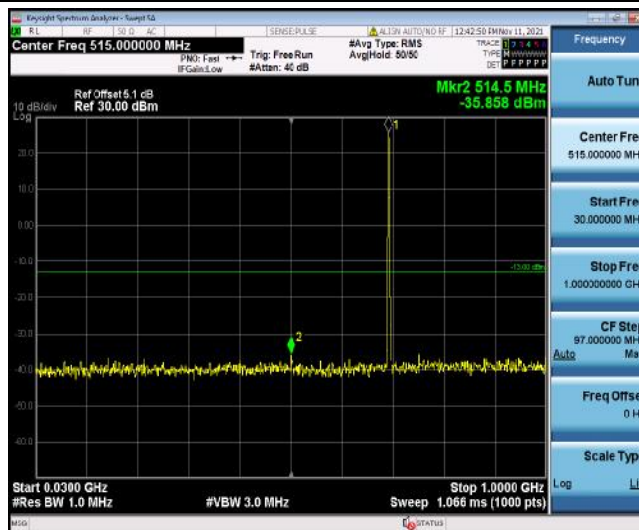
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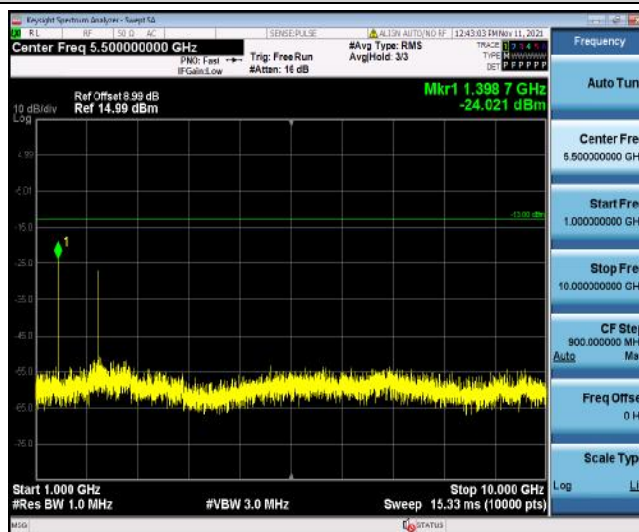
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



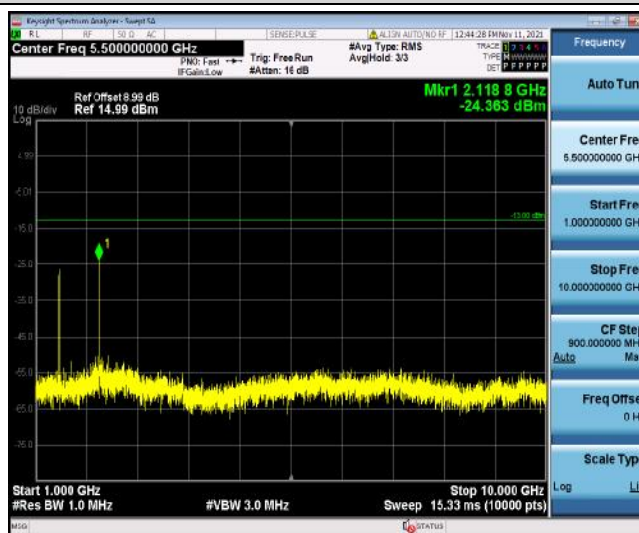
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Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



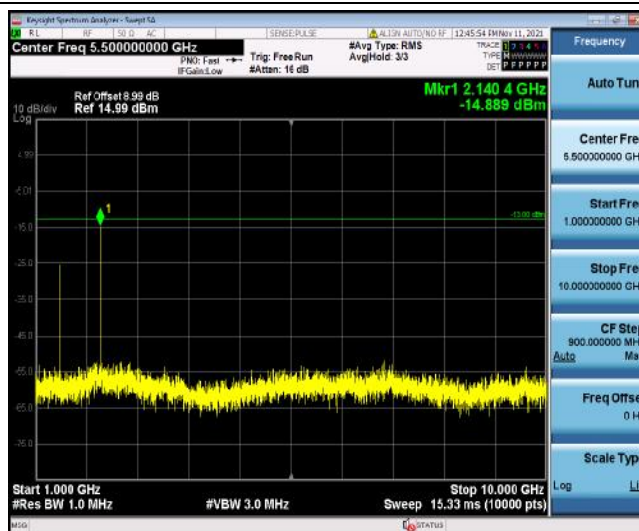
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



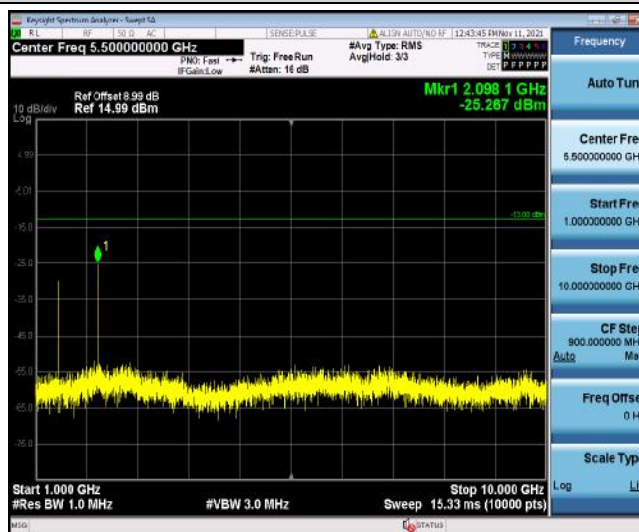
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Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



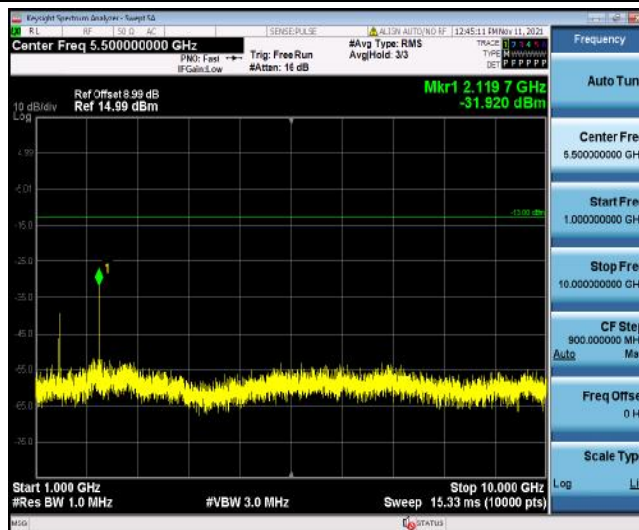
Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



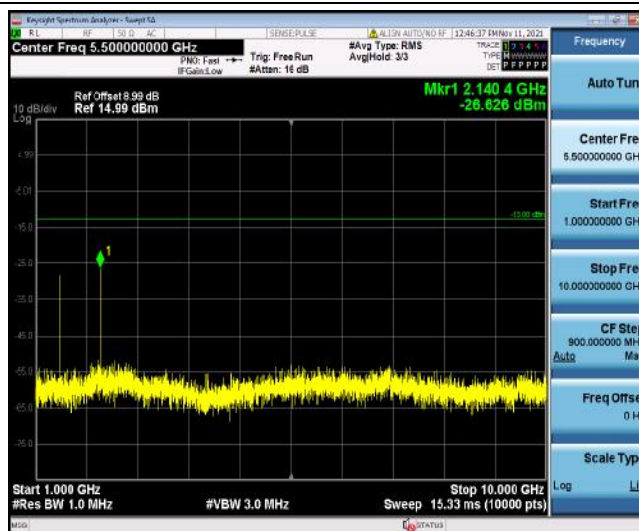
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



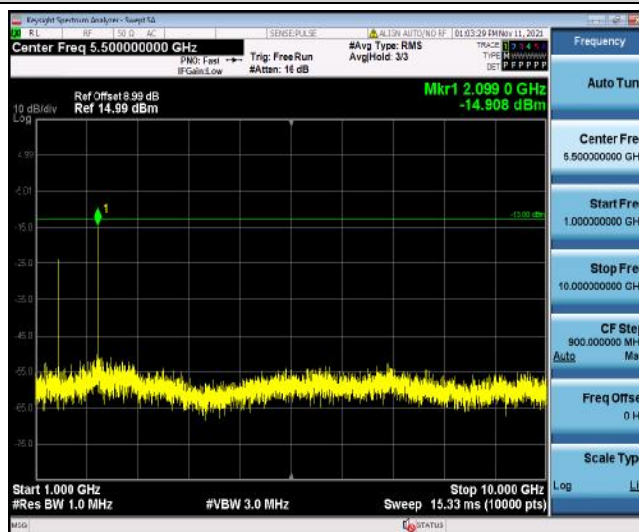
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



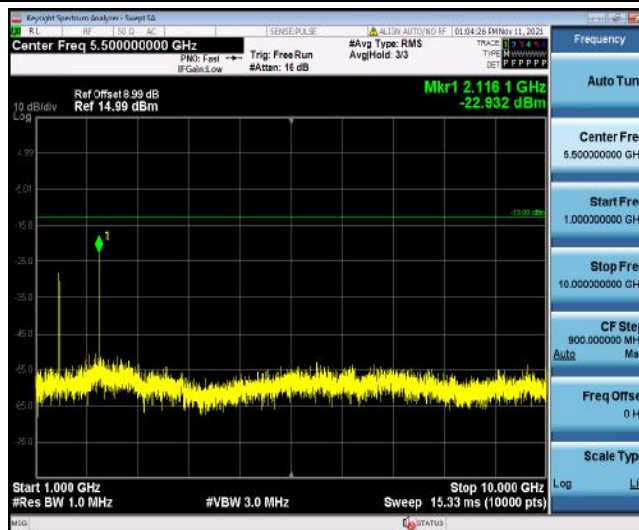
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



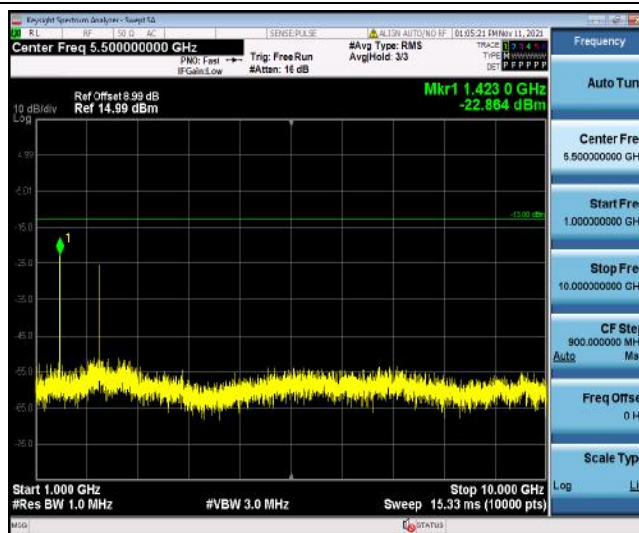
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



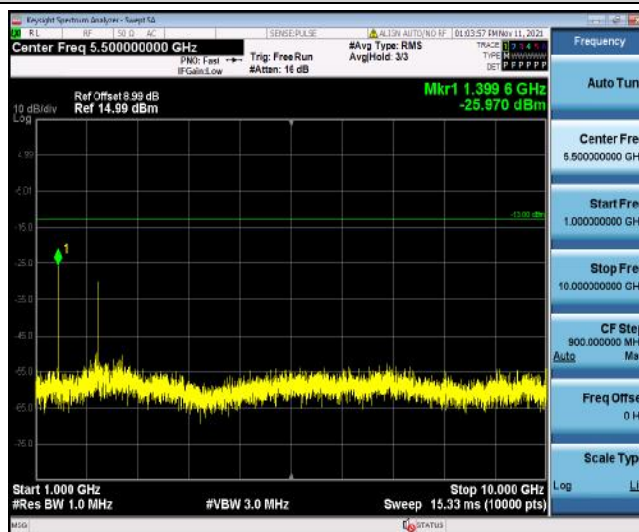
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



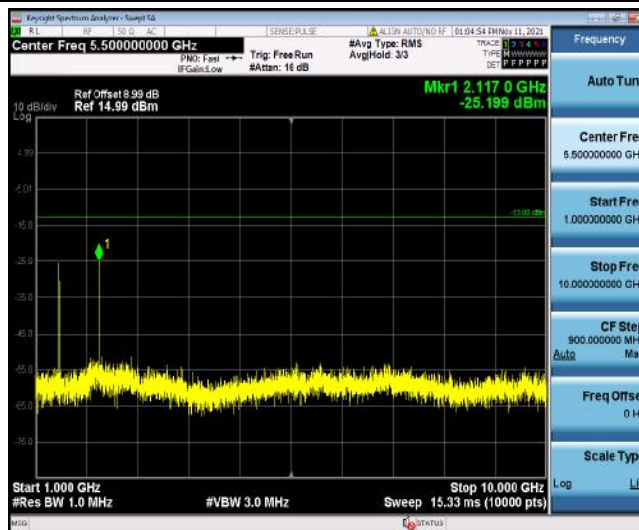
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



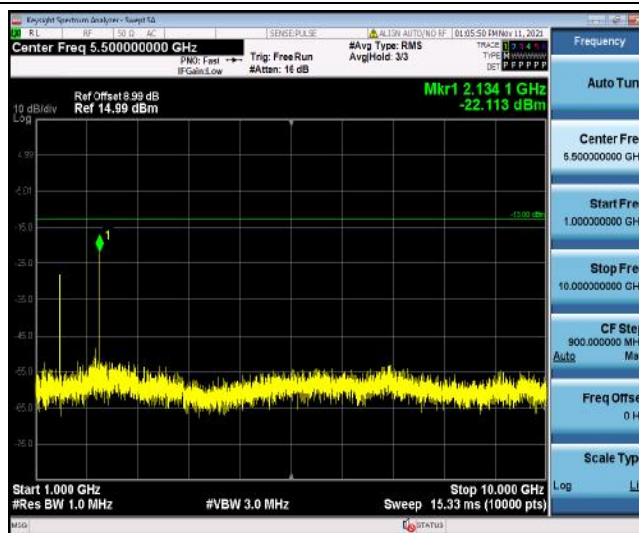
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



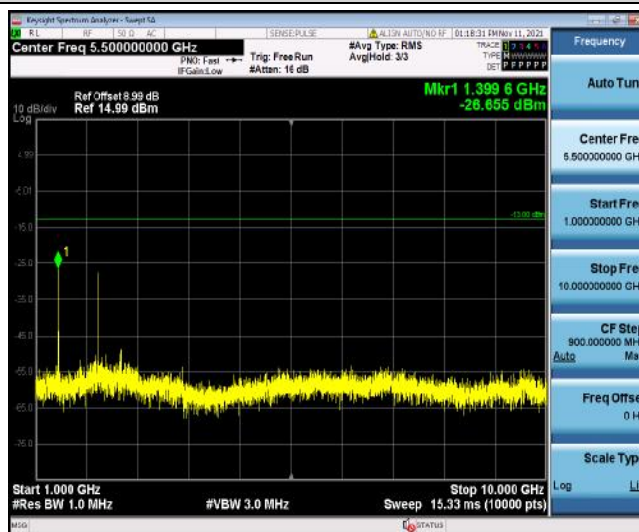
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



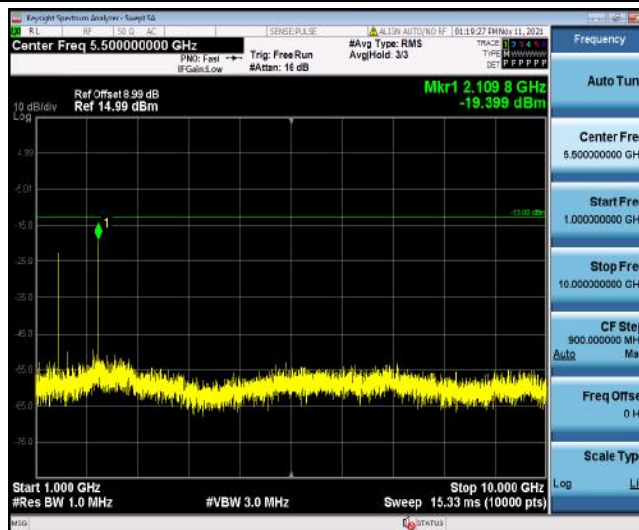
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



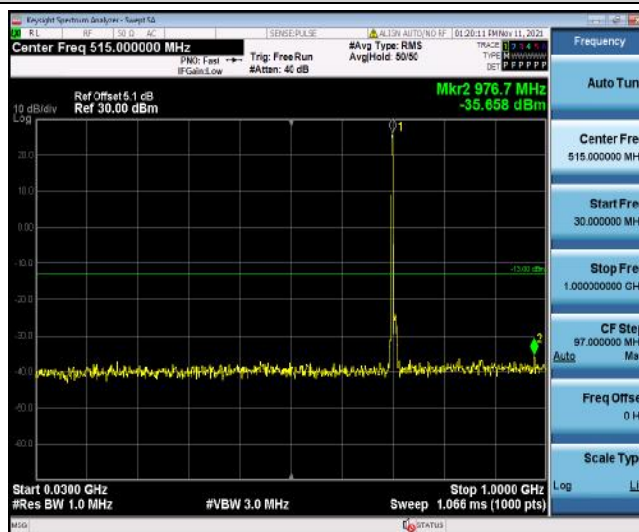
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



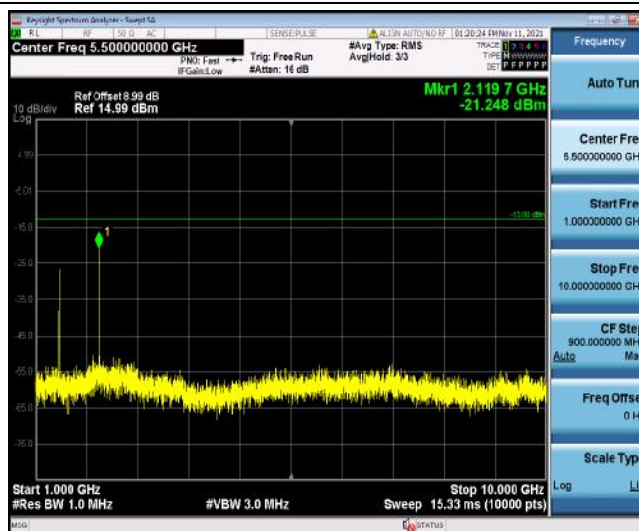
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



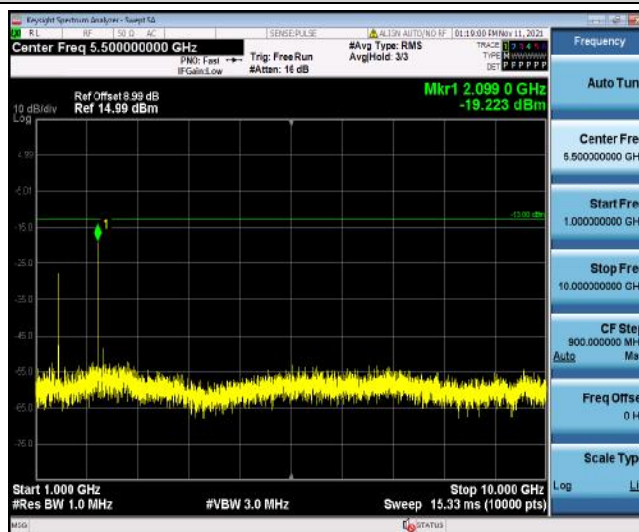
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Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



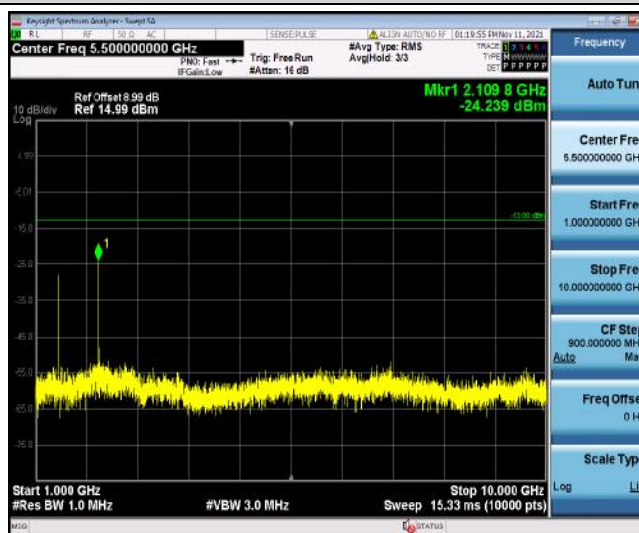
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Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-3.66	-0.005231	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	3.20	0.004573	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-2.59	-0.003702	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-17.98	-0.025413	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-14.96	-0.021145	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-13.85	-0.019576	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-15.49	-0.021655	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-16.39	-0.022913	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-13.35	-0.018663	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-4.29	-0.006131	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-2.69	-0.003845	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-4.08	-0.005831	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	3.12	0.004410	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-4.98	-0.007039	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-1.69	-0.002389	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-4.42	-0.006179	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-4.63	-0.006473	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-4.69	-0.006557	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	3.16	0.004511	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	6.64	0.009479	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	6.24	0.008908	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	7.21	0.010191	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	6.85	0.009682	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	7.87	0.011124	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	9.43	0.013198	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	6.61	0.009251	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	7.57	0.010595	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	6.02	0.008594	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	6.67	0.009522	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	6.62	0.009450	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	4.39	0.006205	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	4.11	0.005809	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	5.89	0.008325	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	5.14	0.007194	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VN	NT	7.51	0.010511	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	6.15	0.008607	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-2.55	-0.003635	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	2.86	0.004077	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	1.26	0.001796	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-1.32	-0.001866	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-1.99	-0.002813	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-2.52	-0.003562	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	4.36	0.006111	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	1.29	0.001808	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-1.83	-0.002565	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	2.09	0.002979	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	3.43	0.004890	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	3.15	0.004490	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	2.05	0.002898	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-2.98	-0.004212	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-2.45	-0.003463	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	2.95	0.004135	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	4.16	0.005830	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	3.40	0.004765	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-1.75	-0.002486	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2.66	0.003778	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	2.62	0.003722	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-1.79	-0.002530	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	1.09	0.001541	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-3.62	-0.005117	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-1.76	-0.002475	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	2.13	0.002996	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-2.37	-0.003366	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-3.10	-0.004403	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-3.86	-0.005483	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-2.53	-0.003576	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-3.33	-0.004707	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.25	-0.003180	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-1.99	-0.002799	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	1.89	0.002658	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-0.82	-0.001153	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-4.31	-0.006160	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-5.12	-0.007317	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-4.12	-0.005888	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-3.82	-0.005459	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.17	-0.003101	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-5.35	-0.007646	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-4.06	-0.005802	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-2.93	-0.004188	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-2.13	-0.003044	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-17.31	-0.024466	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-10.49	-0.014827	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-10.67	-0.015081	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-5.81	-0.008212	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-2.82	-0.003986	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-6.82	-0.009640	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-5.28	-0.007463	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-3.29	-0.004650	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	3.43	0.004848	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-13.45	-0.018803	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-8.65	-0.012093	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-7.32	-0.010233	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-8.21	-0.011478	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-5.79	-0.008095	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-6.39	-0.008933	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-4.55	-0.006361	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-3.50	-0.004893	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-3.79	-0.005298	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-1.44	-0.002058	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	1.42	0.002029	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-2.09	-0.002987	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-4.26	-0.006088	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-4.89	-0.006989	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-2.32	-0.003316	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-4.26	-0.006088	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-3.65	-0.005217	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-4.59	-0.006560	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-2.90	-0.004099	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-4.28	-0.006049	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-2.39	-0.003378	±2.5	PASS

Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	2.93	0.004141	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-4.79	-0.006770	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	2.05	0.002898	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	4.26	0.006021	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	3.86	0.005456	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-2.70	-0.003816	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-5.49	-0.007675	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-4.08	-0.005704	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-2.73	-0.003817	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-4.86	-0.006794	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.37	-0.003313	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-7.30	-0.010206	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-5.19	-0.007256	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-5.36	-0.007493	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-4.66	-0.006515	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	6.07	0.008665	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	5.92	0.008451	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	6.84	0.009764	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	3.92	0.005596	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	3.25	0.004640	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	3.96	0.005653	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	5.66	0.008080	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	3.09	0.004411	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	5.76	0.008223	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	4.63	0.006544	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	7.01	0.009908	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	6.44	0.009102	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	6.08	0.008594	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	4.25	0.006007	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	4.46	0.006304	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	7.10	0.010035	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	5.01	0.007081	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	7.60	0.010742	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	7.47	0.010455	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	6.87	0.009615	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	6.90	0.009657	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	5.46	0.007642	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	8.08	0.011309	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	8.53	0.011938	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	6.72	0.009405	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	7.27	0.010175	±2.5	PASS

Band12	3MHz	QPSK	23165	15RB#0	NV	50	5.06	0.007082	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	5.74	0.008194	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	7.37	0.010521	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	4.38	0.006253	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	5.29	0.007552	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	2.80	0.003997	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	2.96	0.004226	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	2.35	0.003355	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	4.91	0.007009	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	3.06	0.004368	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	7.75	0.010954	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	7.18	0.010148	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	6.71	0.009484	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	8.05	0.011378	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	4.91	0.006940	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	4.53	0.006403	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	7.81	0.011039	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	6.98	0.009866	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	5.46	0.007717	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	6.67	0.009335	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	7.72	0.010805	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	7.78	0.010889	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	7.40	0.010357	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	5.81	0.008132	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	5.06	0.007082	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	7.61	0.010651	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	7.77	0.010875	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	6.28	0.008789	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	3.06	0.004362	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-2.05	-0.002922	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-1.66	-0.002366	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	4.06	0.005788	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	3.06	0.004362	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	5.44	0.007755	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	4.41	0.006287	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	3.72	0.005303	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	4.86	0.006928	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	2.96	0.004184	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	5.52	0.007802	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	3.75	0.005300	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	3.45	0.004876	±2.5	PASS

Band12	5MHz	QPSK	23095	25RB#0	NV	10	-1.92	-0.002714	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-1.52	-0.002148	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	1.82	0.002572	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	1.57	0.002219	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-2.68	-0.003788	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-1.90	-0.002663	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-2.12	-0.002971	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-1.95	-0.002733	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	2.93	0.004107	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	3.52	0.004933	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	1.06	0.001486	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	1.82	0.002551	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	2.32	0.003252	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	1.56	0.002186	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	3.09	0.004405	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	2.75	0.003920	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	2.90	0.004134	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	2.78	0.003963	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	2.85	0.004063	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	3.13	0.004462	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	2.95	0.004205	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	2.95	0.004205	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-0.93	-0.001326	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	2.09	0.002954	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	1.07	0.001512	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	1.97	0.002784	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	1.96	0.002770	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	1.49	0.002106	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	2.17	0.003067	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	3.83	0.005413	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-1.02	-0.001442	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	4.61	0.006516	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	3.78	0.005298	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	3.18	0.004457	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	2.78	0.003896	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	1.02	0.001430	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	2.76	0.003868	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	2.32	0.003252	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2.35	-0.003294	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-2.45	-0.003434	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-2.12	-0.002971	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-30	3.72	0.005284	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-2.12	-0.003011	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-2.15	-0.003054	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.99	-0.002827	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-3.19	-0.004531	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-4.49	-0.006378	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-3.81	-0.005412	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-4.06	-0.005767	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-2.45	-0.003480	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.45	-0.003463	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2.55	-0.003604	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-3.02	-0.004269	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-3.15	-0.004452	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.50	-0.004947	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-3.71	-0.005244	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-5.15	-0.007279	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.25	-0.004594	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-3.62	-0.005117	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-2.17	-0.003052	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-1.92	-0.002700	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-1.26	-0.001772	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-2.70	-0.003797	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	0.99	0.001392	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.76	-0.003882	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1.97	0.002771	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-1.85	-0.002602	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	2.53	0.003558	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-5.18	-0.007358	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-4.95	-0.007031	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-3.91	-0.005554	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-3.06	-0.004347	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	2.78	0.003949	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	3.39	0.004815	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	3.49	0.004957	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	3.12	0.004432	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	3.19	0.004531	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-2.73	-0.003859	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-2.10	-0.002968	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-1.29	-0.001823	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	1.47	0.002078	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	1.63	0.002304	±2.5	PASS

Band12	10MHz	16QAM	23095	50RB#0	NV	20	2.25	0.003180	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-1.90	-0.002686	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-1.83	-0.002587	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-4.01	-0.005668	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-1.42	-0.001997	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.92	-0.005513	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	2.65	0.003727	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-2.57	-0.003615	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-2.86	-0.004023	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.26	-0.003179	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-3.39	-0.004768	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	2.19	0.003080	±2.5	PASS

***** End *****