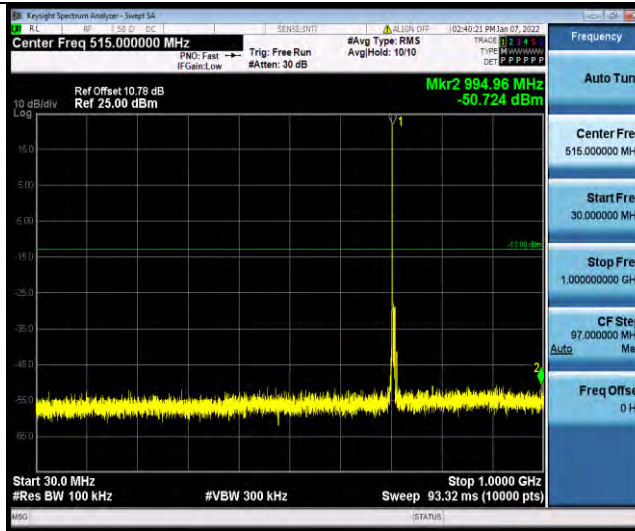


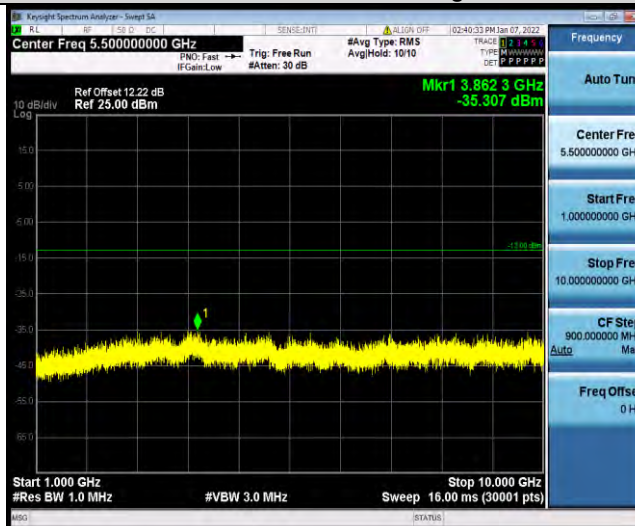


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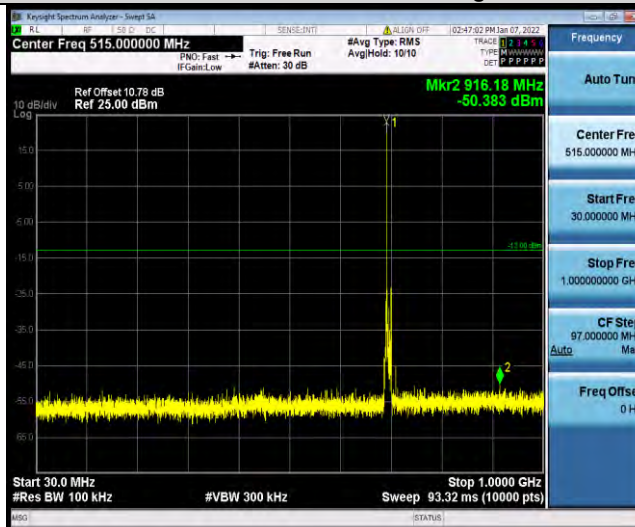
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Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



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

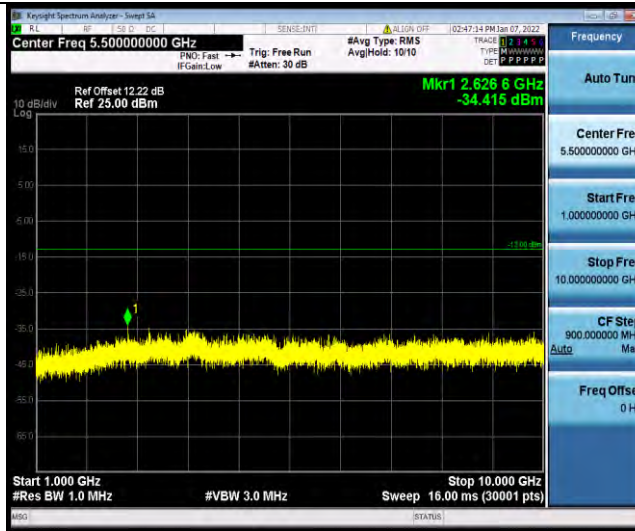


Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz

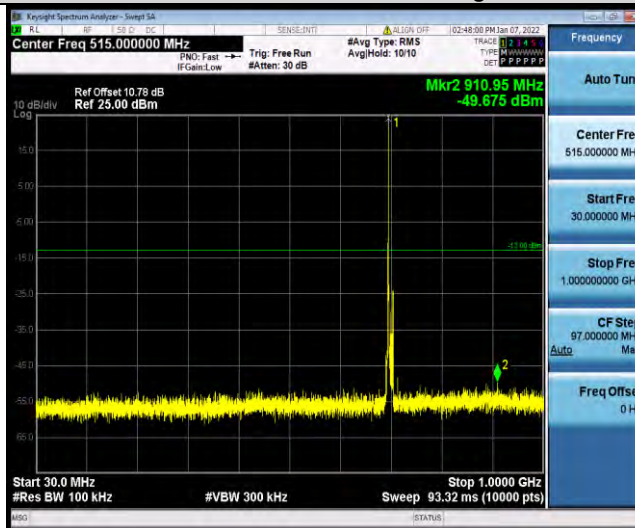


BUREAU VERITAS

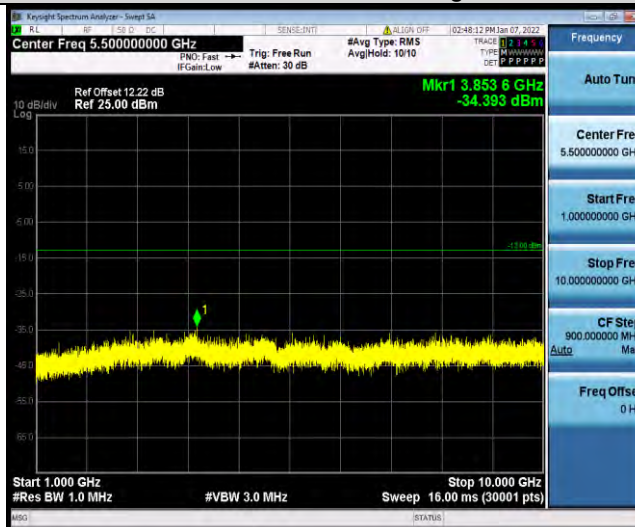
Test Report No.: W7L-P22010007RF04



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



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

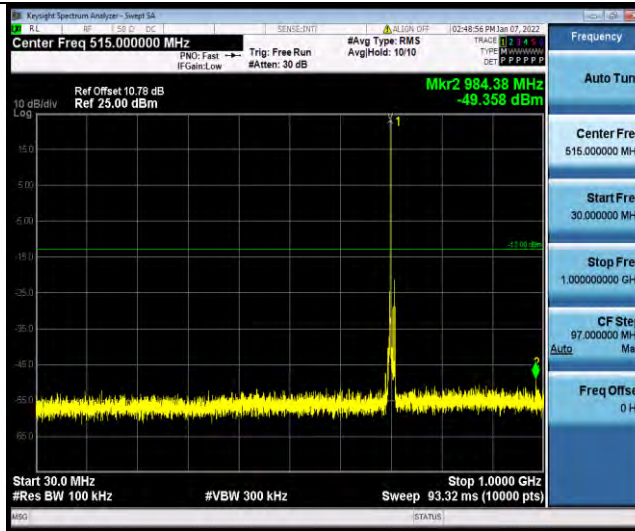


Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz

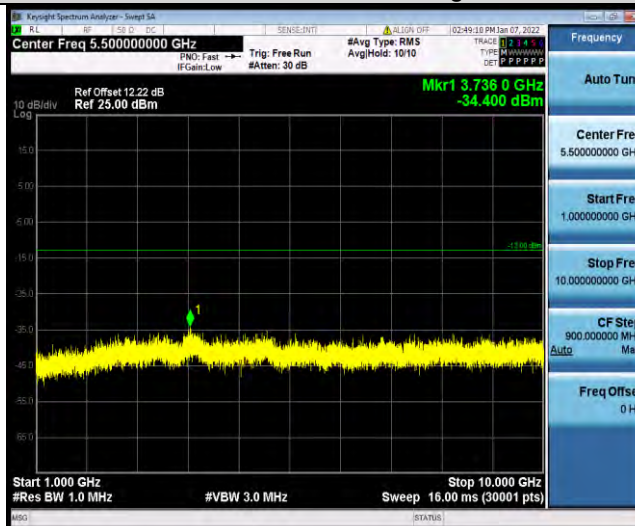


BUREAU VERITAS

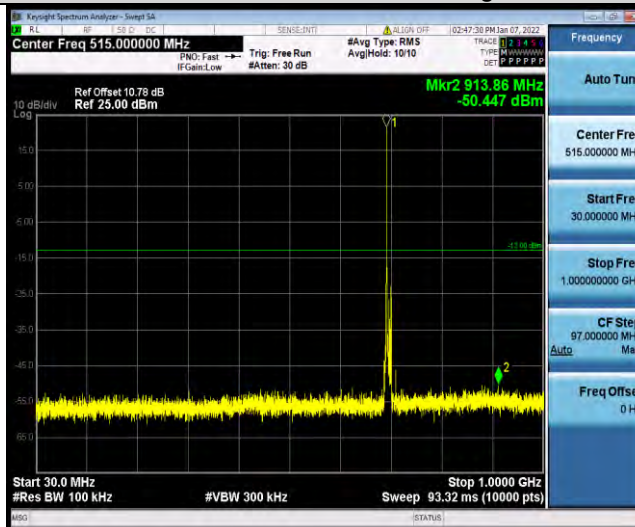
Test Report No.: W7L-P22010007RF04



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



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

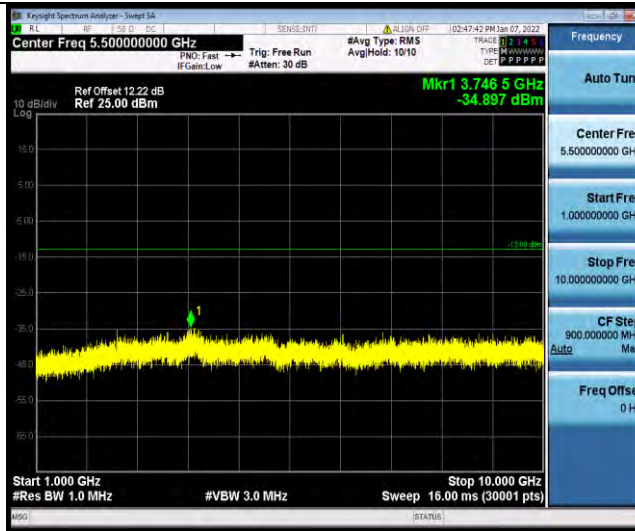


Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz

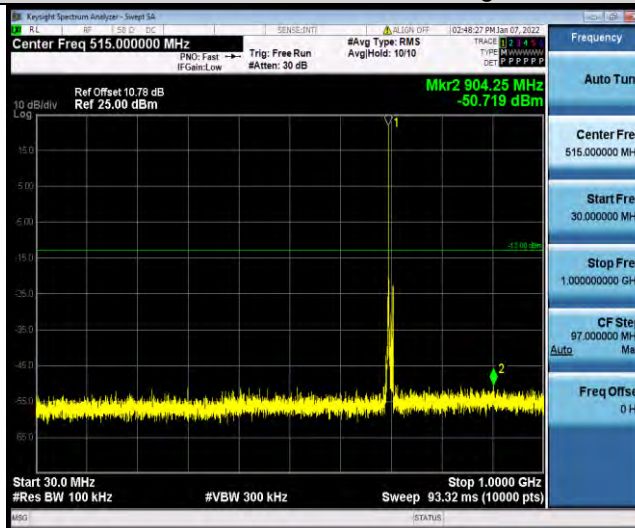


BUREAU VERITAS

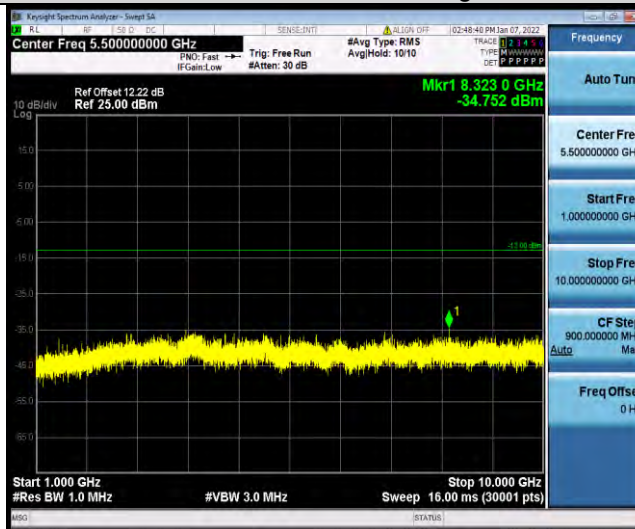
Test Report No.: W7L-P22010007RF04



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



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

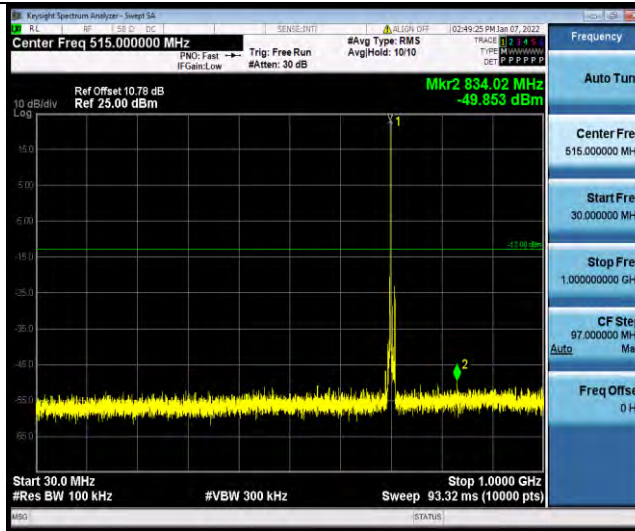


Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz

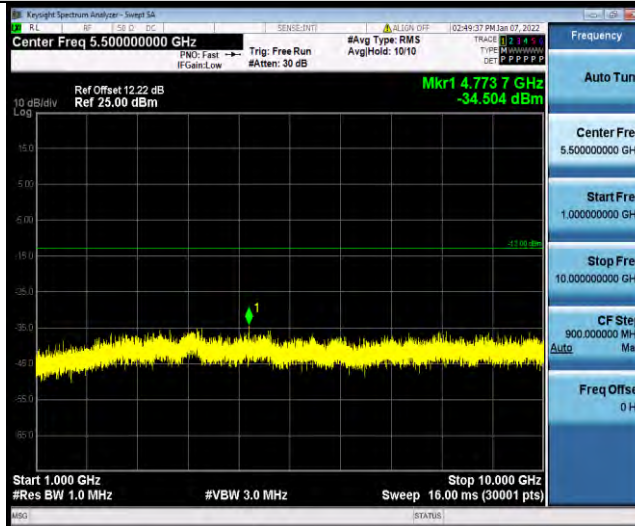


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Band 12-10MHz-16QAM-23130-1RB#0-Range2: 1000~10000MHz





Test Report No.: W7L-P22010007RF04

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	1.39	0.001987	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	1.16	0.001658	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-1.53	-0.002187	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	1.39	0.001965	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	1.73	0.002445	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	1.89	0.002671	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	1.09	0.001524	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	1.73	0.002419	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-1.89	-0.002642	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	2.32	0.003316	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	1.6	0.002287	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	1.82	0.002601	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	1.53	0.002163	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-1.85	-0.002615	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	2.05	0.002898	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-3.6	-0.005033	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-3.92	-0.00548	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-4.32	-0.006039	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-1.73	-0.00247	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-2.1	-0.002998	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-1.97	-0.002812	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-2.47	-0.003491	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	1.04	0.00147	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-1.67	-0.00236	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-1.06	-0.001484	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	3.43	0.004801	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	2.02	0.002827	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-3.06	-0.004368	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-3.42	-0.004882	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-2.83	-0.00404	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	1.54	0.002177	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-1.75	-0.002473	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-1.34	-0.001894	±2.5	PASS



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Band12	3MHz	16QAM	23165	15RB#0	VL	NT	1.62	0.002267	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	1.23	0.001721	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	2.12	0.002967	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	1.93	0.002751	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-1.83	-0.002609	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	1.22	0.001739	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-0.67	-0.000947	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	1.86	0.002629	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	1.22	0.001724	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	1.52	0.00213	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-2.16	-0.003027	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-1.89	-0.002649	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	1.2	0.001711	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-2.02	-0.00288	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-1.44	-0.002053	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-1.04	-0.00147	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-1.42	-0.002007	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-1.85	-0.002615	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1.39	0.001948	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	1.14	0.001598	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	1.9	0.002663	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-0.83	-0.001179	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2.06	0.002926	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	2.78	0.003949	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	1.14	0.001611	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-2.82	-0.003986	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-1.2	-0.001696	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-1.6	-0.00225	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-4.78	-0.006723	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-2.32	-0.003263	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	1.79	0.002543	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-1.13	-0.001605	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	1.99	0.002827	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-2.12	-0.002996	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-1.7	-0.002403	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.3	-0.003251	±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	-2.6	-0.003657	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-2.65	-0.003727	±2.5	PASS

Temperature



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Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	1.23	0.001758	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-1.1	-0.001572	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	1.95	0.002787	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	2.95	0.004216	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	1.13	0.001615	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-1.22	-0.001744	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	1.85	0.002644	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	1.54	0.002201	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	1.17	0.001654	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	1.87	0.002643	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	1.99	0.002813	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	0.96	0.001357	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	1.39	0.001965	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-1.97	-0.002784	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-2	-0.002827	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	1.9	0.002686	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-1.17	-0.001636	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-1.42	-0.001985	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-2.26	-0.00316	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-3.65	-0.005103	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-2.8	-0.003914	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-2.46	-0.003439	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-3.12	-0.004362	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-2.79	-0.0039	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.27	-0.003244	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-1.79	-0.002558	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-1.72	-0.002458	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	1.59	0.002272	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	1.89	0.002701	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	1.75	0.002501	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-1.54	-0.002201	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	1.7	0.00243	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-1.53	-0.002163	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-1.54	-0.002177	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-2.86	-0.004042	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-2.96	-0.004184	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-1.43	-0.002021	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-2.75	-0.003887	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-2.07	-0.002926	±2.5	PASS



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Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-2.79	-0.003943	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-3.39	-0.004739	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-4.81	-0.006724	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-4.38	-0.006123	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-5.38	-0.007521	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-4.62	-0.006459	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-5.66	-0.007913	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-4.18	-0.005844	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-6.47	-0.009045	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-2.09	-0.002984	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	1.33	0.001899	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-2.05	-0.002926	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-1.1	-0.00157	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-3.18	-0.00454	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-3.38	-0.004825	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-3.48	-0.004968	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-3.06	-0.004368	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-2.4	-0.003392	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-1.89	-0.002671	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-1.1	-0.001555	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	1.33	0.00188	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-1.4	-0.001979	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	1.16	0.00164	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-1.67	-0.00236	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-1.53	-0.002163	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-1.67	-0.002337	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	1.73	0.002421	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	1.52	0.002127	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	1.42	0.001987	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-1.53	-0.002141	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-2.13	-0.002981	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-1.09	-0.001526	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-1.24	-0.001735	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-3.05	-0.004354	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-3.82	-0.005453	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-1.32	-0.001884	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-2.47	-0.003526	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-5.66	-0.00808	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-2.4	-0.003426	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-4.96	-0.007081	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-3.79	-0.00541	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	2.02	0.002855	±2.5	PASS



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Band12	3MHz	16QAM	23095	15RB#0	NV	-20	1.37	0.001936	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	1.95	0.002756	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	1.36	0.001922	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	2.12	0.002996	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	1.96	0.00277	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-1.66	-0.002346	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-1.44	-0.002035	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1.96	-0.002743	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	0.96	0.001344	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-2.78	-0.003891	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	1.7	0.002379	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-1.47	-0.002057	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	1.52	0.002127	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	1.63	0.002281	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	1.03	0.001442	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-1.96	-0.002794	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-1.53	-0.002181	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-1.79	-0.002552	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-3.19	-0.004547	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-1.6	-0.002281	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-1.73	-0.002466	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	1.59	0.002267	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-1.39	-0.001981	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-1.66	-0.002346	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	1.67	0.00236	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-4.79	-0.00677	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-1.54	-0.002177	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	1.16	0.00164	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-2.07	-0.002926	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-1.49	-0.002106	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	1.12	0.001583	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-1.24	-0.001738	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	1.52	0.00213	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-1.73	-0.002425	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-1.16	-0.001626	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-1.9	-0.002663	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-2.45	-0.003434	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-1.66	-0.002327	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-1.47	-0.00206	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-1.82	-0.002594	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-1.65	-0.002352	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-1.44	-0.002053	±2.5	PASS



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Band12	5MHz	16QAM	23035	25RB#0	NV	10	-1.54	-0.002195	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	1.44	0.002053	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-1.33	-0.001896	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-1.89	-0.002694	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-1.53	-0.002181	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-0.89	-0.001258	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-1.13	-0.001597	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	1.3	0.001837	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	2.5	0.003534	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-1.82	-0.002572	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-3.46	-0.00489	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-1.67	-0.00236	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	1.87	0.002643	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-1.87	-0.002621	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-1.77	-0.002481	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-1.73	-0.002425	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-1.36	-0.001906	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-1.39	-0.001948	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2.32	-0.003252	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-1.86	-0.002607	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-1.32	-0.00185	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	1.76	0.0025	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-2.5	-0.003551	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1.93	0.002741	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-2.4	-0.003409	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-1.5	-0.002131	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-1.96	-0.002784	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-1.32	-0.001875	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-3.75	-0.005327	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	1.34	0.001894	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2.26	-0.003194	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	1.24	0.001753	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	1.63	0.002304	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-1.33	-0.00188	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-2.19	-0.003095	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1.65	0.002332	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.86	-0.002629	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-2.59	-0.003643	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-3.56	-0.005007	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-3.2	-0.004501	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-3.86	-0.005429	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-1.89	-0.002658	±2.5	PASS



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Band12	10MHz	QPSK	23130	50RB#0	NV	30	-3.13	-0.004402	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-2.55	-0.003586	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-1.93	-0.002714	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-1.19	-0.00169	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-1.82	-0.002585	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	2.7	0.003835	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-1.97	-0.002798	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-1.97	-0.002798	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-1.09	-0.001548	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	1.46	0.002074	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	2.29	0.003253	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-3.03	-0.004283	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-2.29	-0.003237	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.29	-0.003237	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-1.93	-0.002728	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1.65	-0.002332	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-1.1	-0.001555	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-1.29	-0.001823	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	1.26	0.001781	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-2.19	-0.00308	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-2	-0.002813	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-2.22	-0.003122	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.09	-0.00294	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-2.55	-0.003586	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.83	-0.00398	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-2.22	-0.003122	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.4	-0.001969	±2.5	PASS



Test Report No.: W7L-P22010007RF04

LTE BAND13

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.39	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.00	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.21	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.04	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.22	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.08	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.26	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.80	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.09	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.82	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.98	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.84	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.35	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.07	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.16	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.89	13	PASS

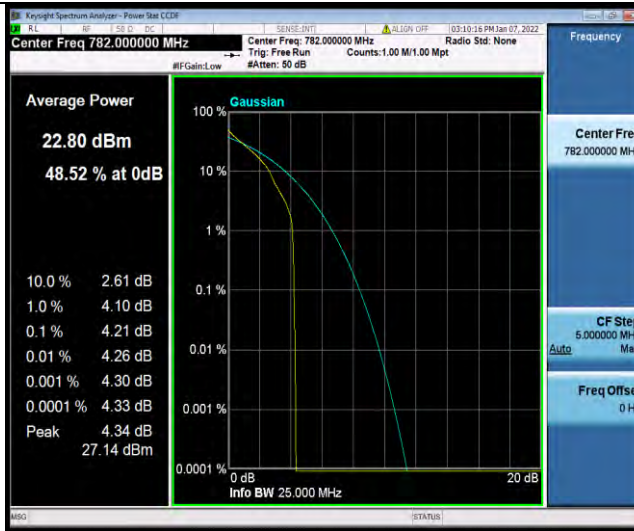
Test Graphs



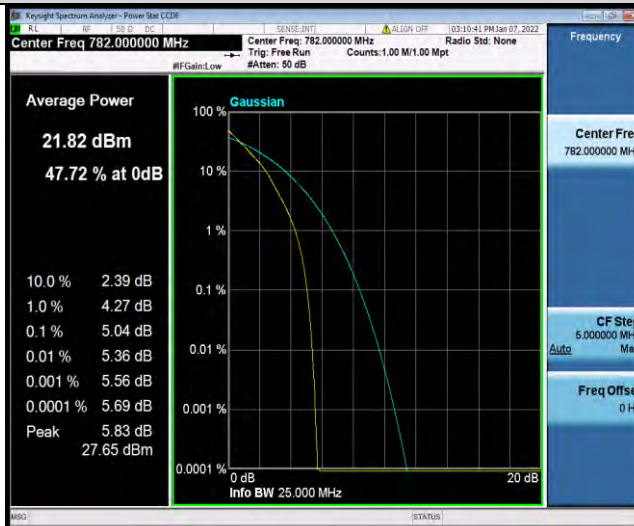


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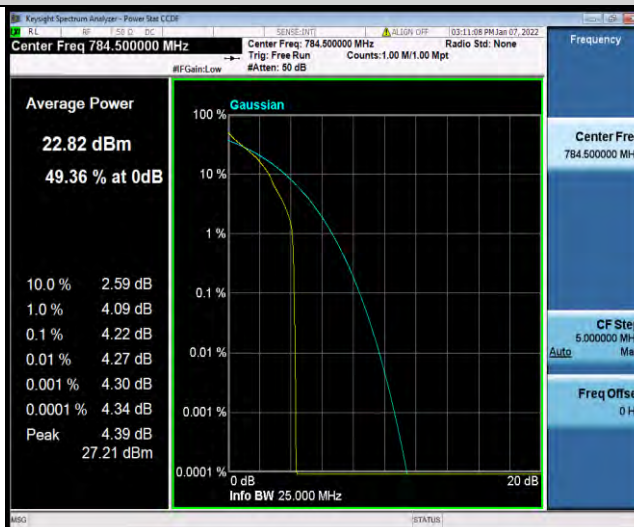
Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23230-25RB#0



Band13-5MHz-QPSK-23255-1RB#0

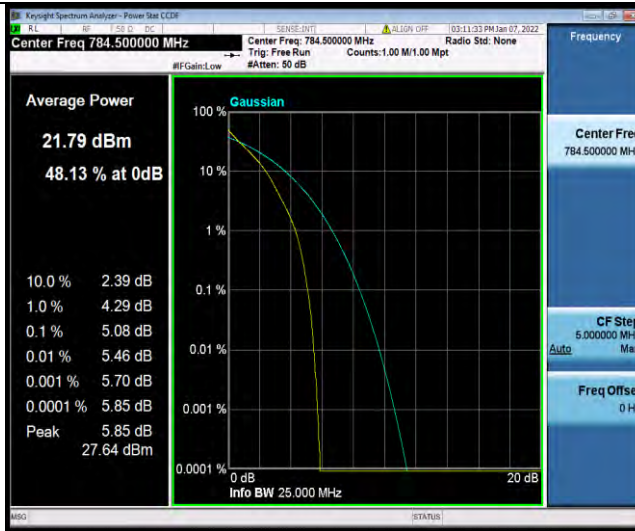


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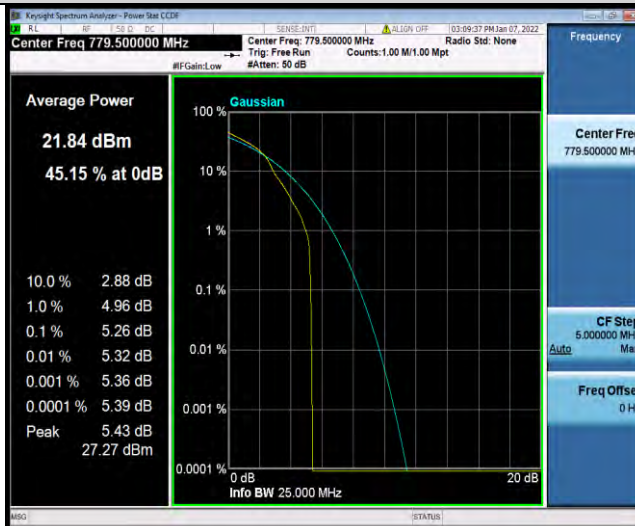


BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-25RB#0

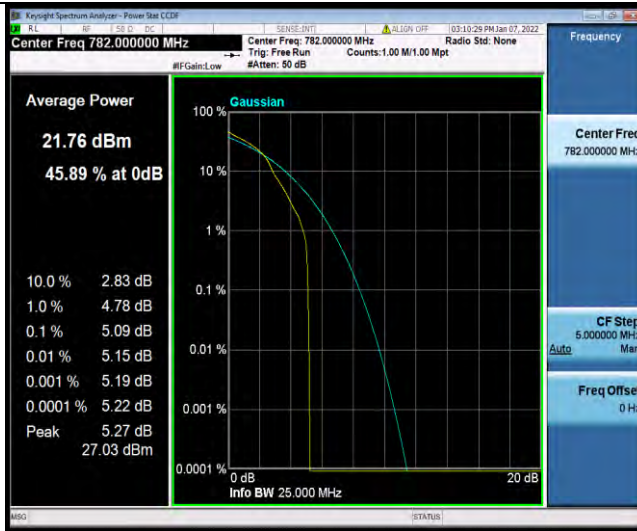


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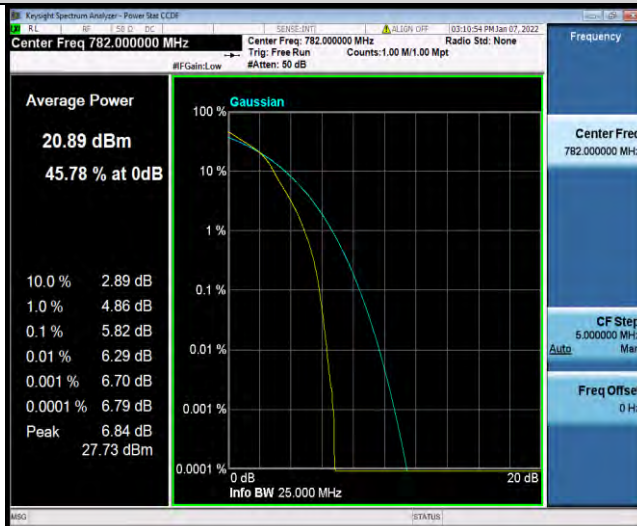


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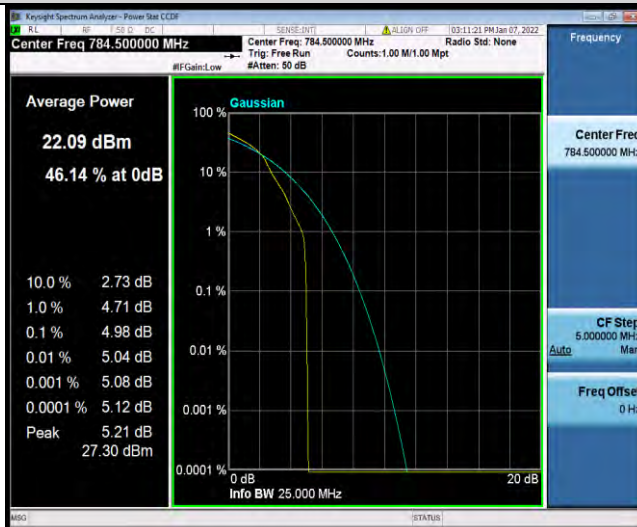
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-1RB#0

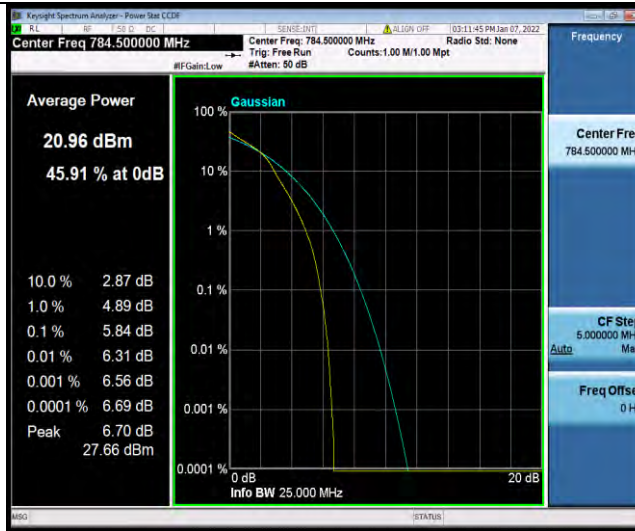


Band13-5MHz-16QAM-23255-25RB#0

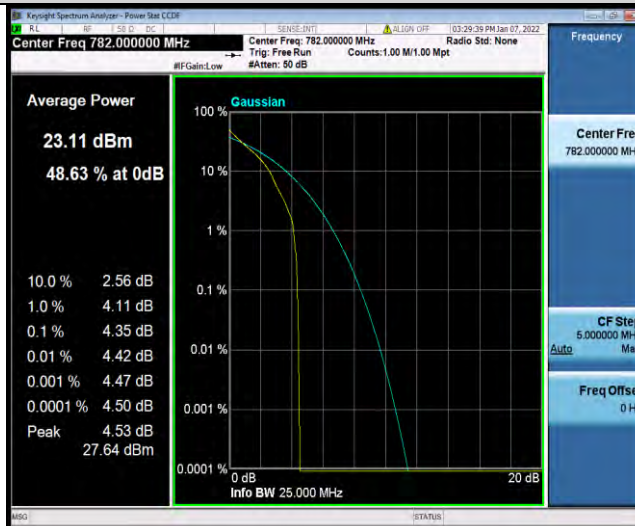


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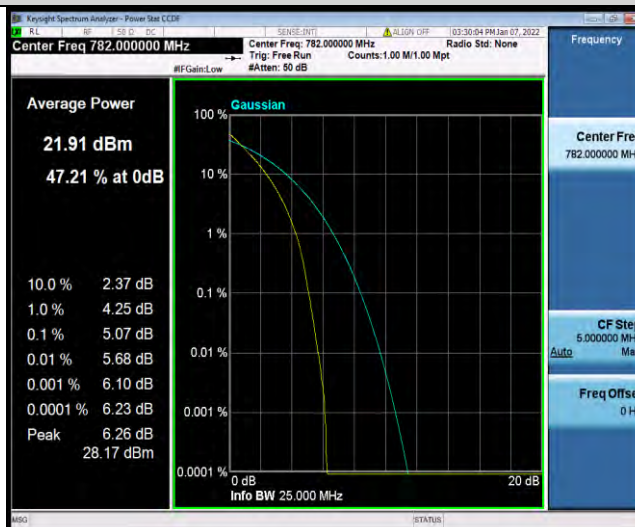
Test Report No.: W7L-P22010007RF04



Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0

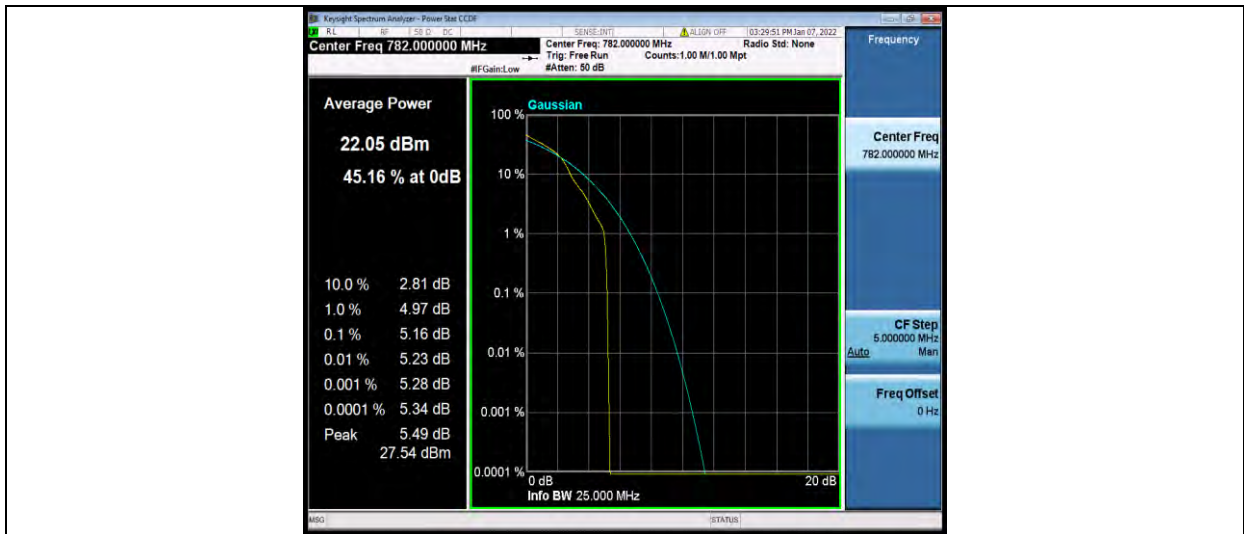


Band13-10MHz-16QAM-23230-1RB#0

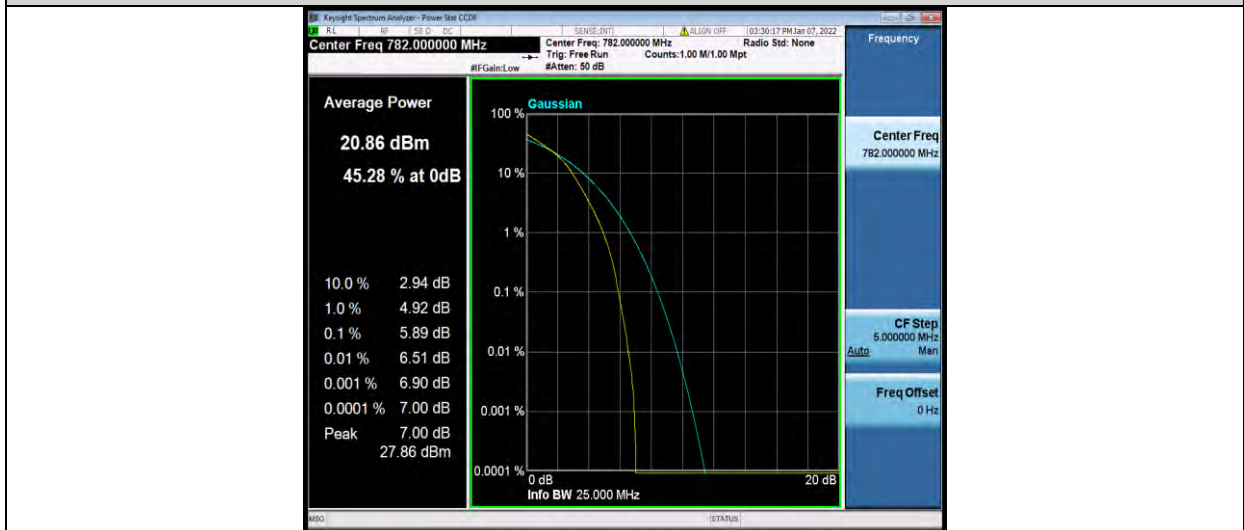


BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-10MHz-16QAM-23230-50RB#0





Test Report No.: W7L-P22010007RF04

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4994	4.885	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5106	4.909	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5057	4.883	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5025	4.870	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5067	4.880	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5089	4.924	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9730	9.555	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9536	9.512	PASS



Test Report No.: W7L-P22010007RF04

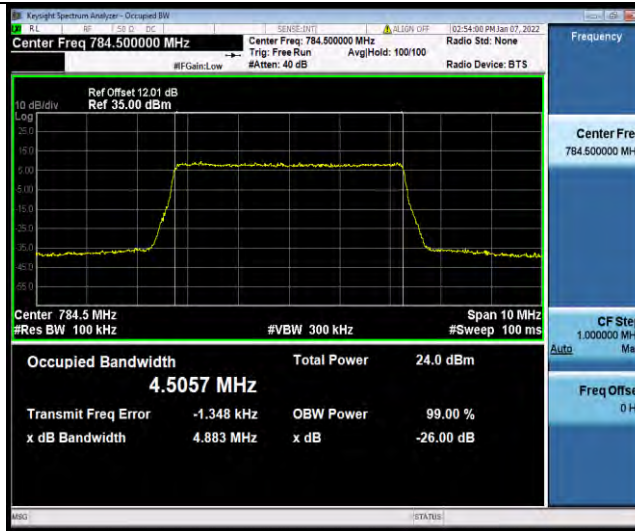
Test Graphs





BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0

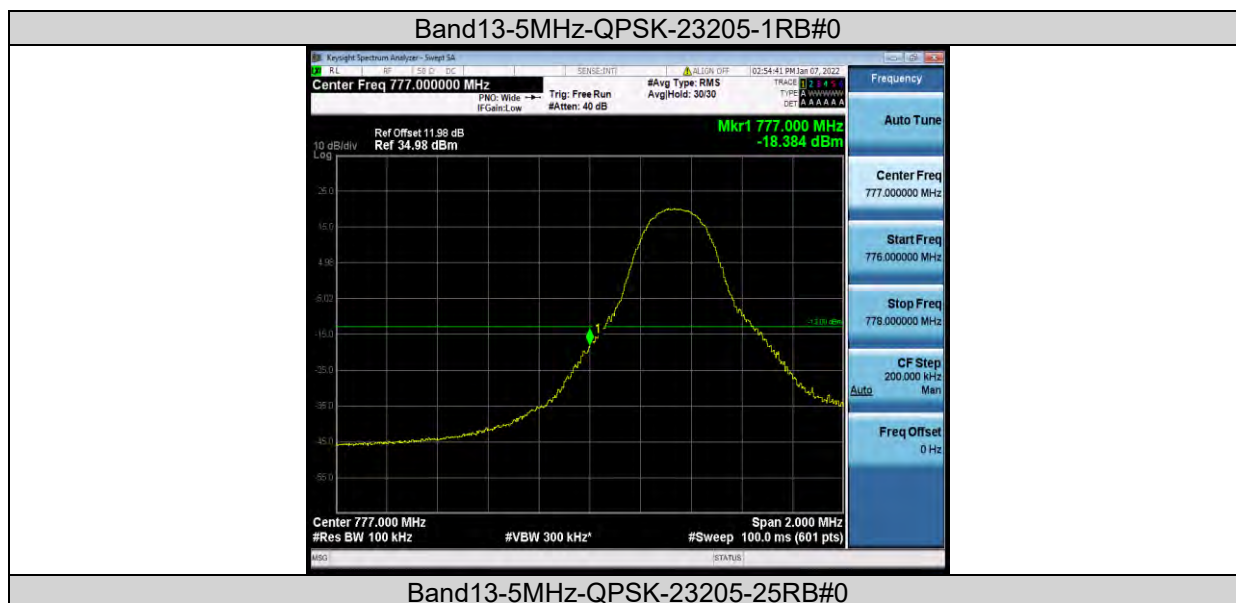


BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-18.38	PASS
Band13	5MHz	QPSK	23205	25RB#0	-26.04	PASS
Band13	5MHz	QPSK	23255	1RB#24	-17.97	PASS
Band13	5MHz	QPSK	23255	25RB#0	-25.90	PASS
Band13	5MHz	16QAM	23205	1RB#0	-19.00	PASS
Band13	5MHz	16QAM	23205	25RB#0	-26.89	PASS
Band13	5MHz	16QAM	23255	1RB#24	-19.83	PASS
Band13	5MHz	16QAM	23255	25RB#0	-27.07	PASS
Band13	10MHz	QPSK	23230	1RB#0	-26.08,-47.21	PASS
Band13	10MHz	QPSK	23230	1RB#49	-45.54,-28.56	PASS
Band13	10MHz	QPSK	23230	50RB#0	-28.48,-30.13	PASS
Band13	10MHz	16QAM	23230	1RB#0	-26.44,-47.47	PASS
Band13	10MHz	16QAM	23230	1RB#49	-45.90,-28.39	PASS
Band13	10MHz	16QAM	23230	50RB#0	-30.30,-31.68	PASS

Test Graphs



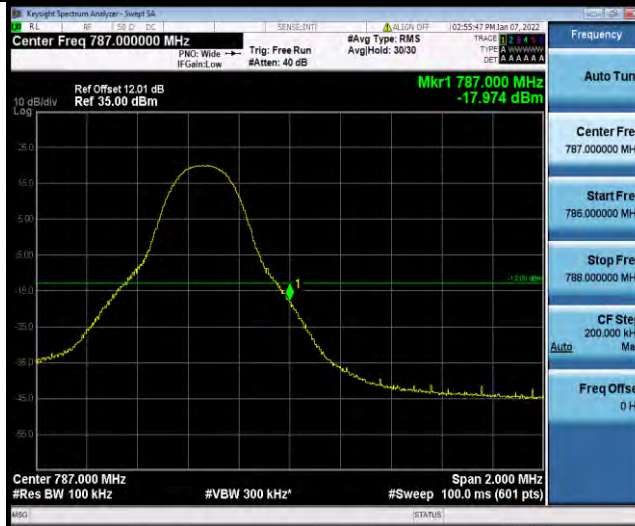


BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23255-1RB#24



Band13-5MHz-QPSK-23255-25RB#0

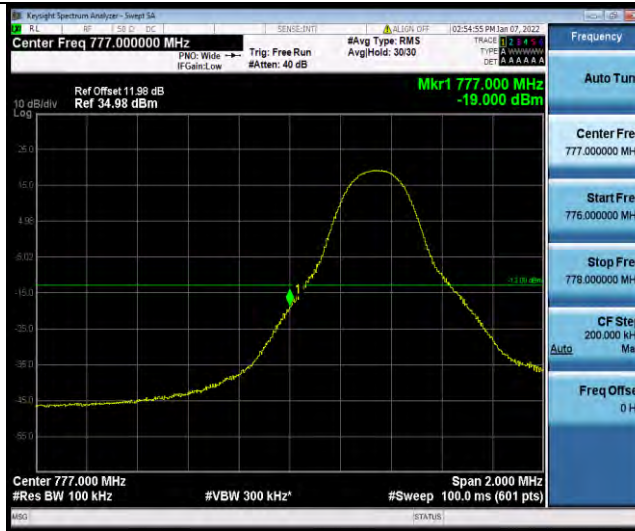


Band13-5MHz-16QAM-23205-1RB#0



BUREAU VERITAS

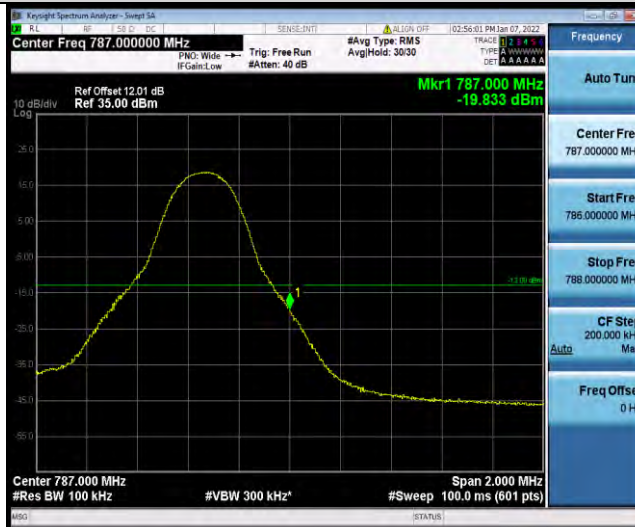
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-1RB#24



Band13-5MHz-16QAM-23255-25RB#0

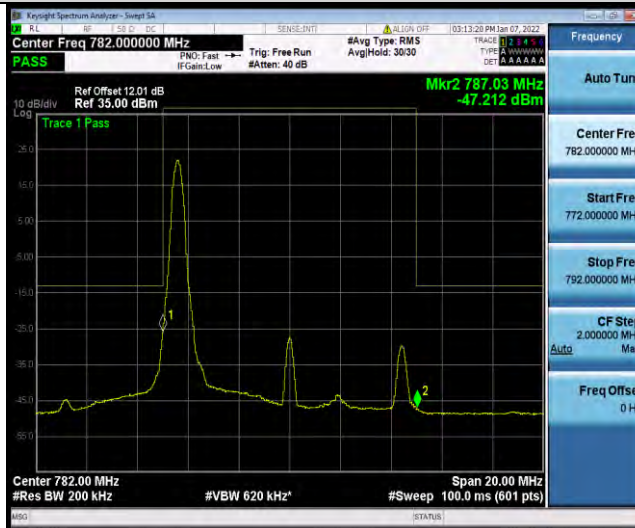


BUREAU VERITAS

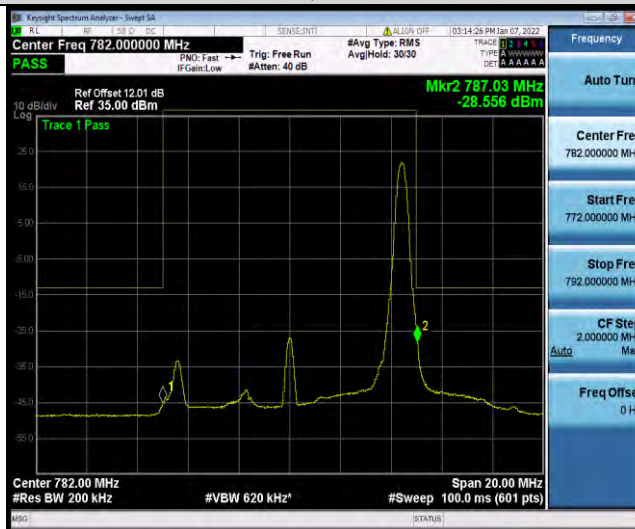
Test Report No.: W7L-P22010007RF04



Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-1RB#49



Band13-10MHz-QPSK-23230-50RB#0

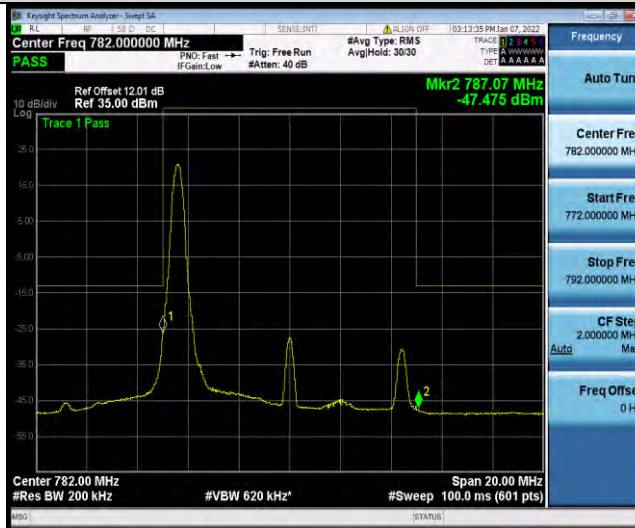


BUREAU VERITAS

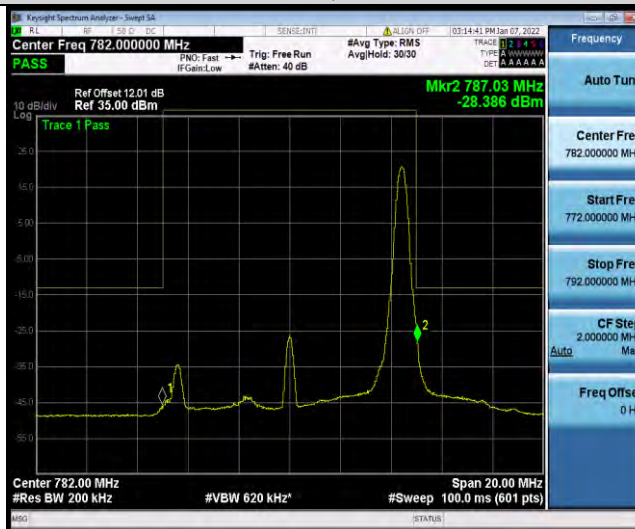
Test Report No.: W7L-P22010007RF04



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-1RB#49



Band13-10MHz-16QAM-23230-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P22010007RF04





Test Report No.: W7L-P22010007RF04

CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-41.36	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-49.87	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-53.21	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-35.26	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-59.49	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-58.24	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-40.86	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-52.73	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-52.44	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.85	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-50.53	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-41.18	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-52.46	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-52.99	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-35.02	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-50.05	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-41	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-51.04	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-52.53	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-35.71	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-59.49	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-58.58	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-41.93	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-52.51	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-52.53	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-35.93	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-51.1	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-40.92	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-53.26	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-53.06	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-35.78	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-50.9	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-51.31	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-49.58	PASS

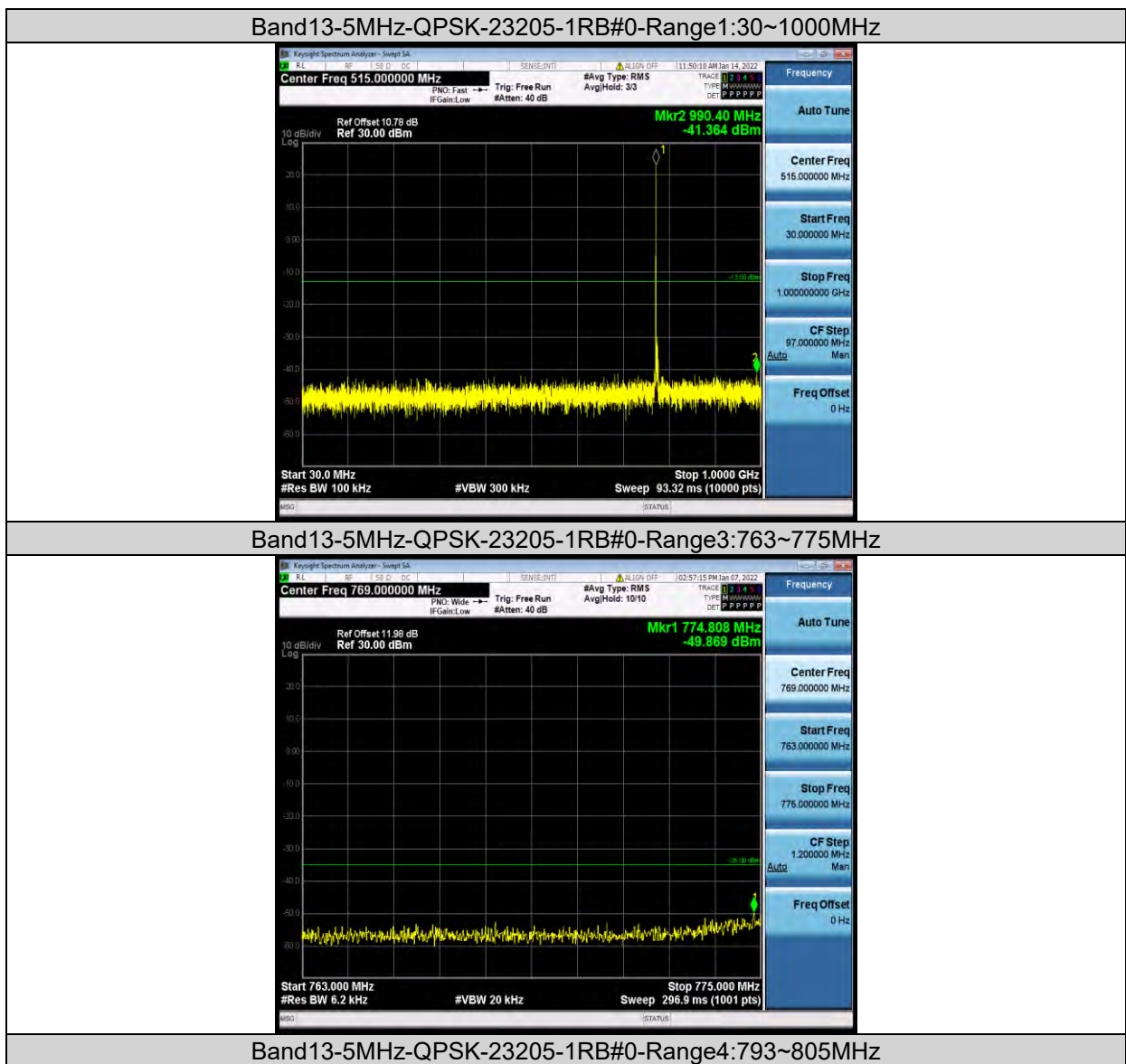


**BUREAU
VERITAS**

Test Report No.: W7L-P22010007RF04

Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-51.3	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.04	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-58.1	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-50.41	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-50.28	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-52.02	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.74	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-57.66	PASS

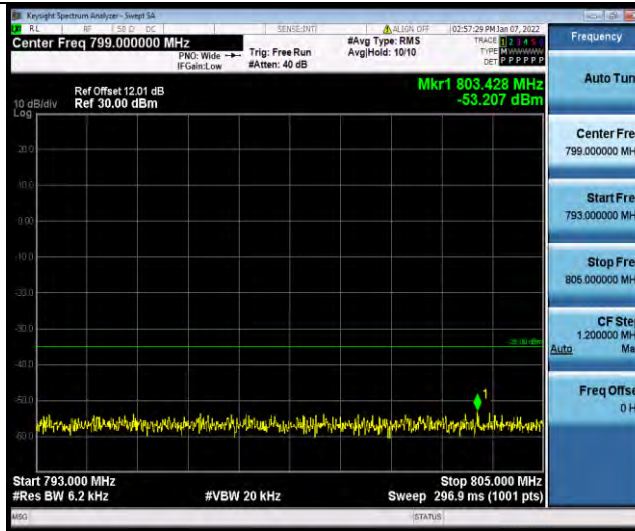
Test Graphs



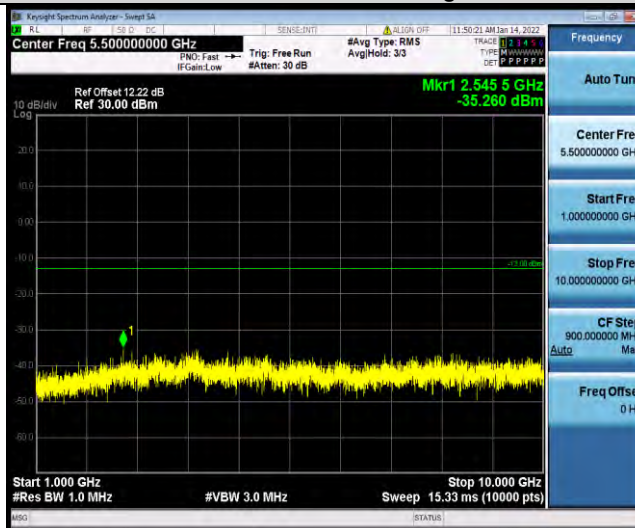


BUREAU VERITAS

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Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range3:1559~1610MHz

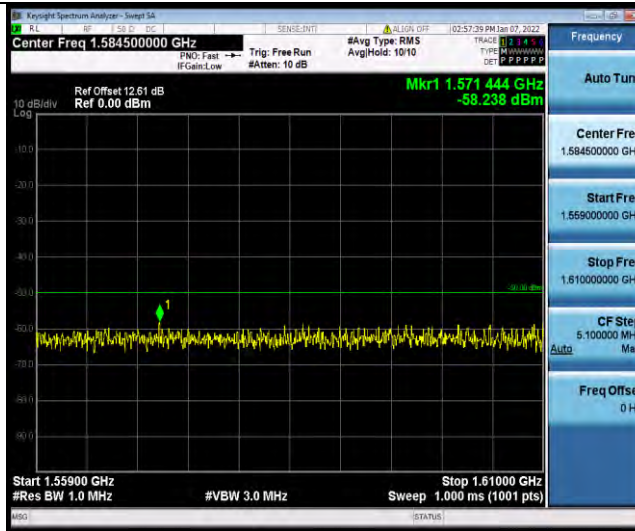


Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz

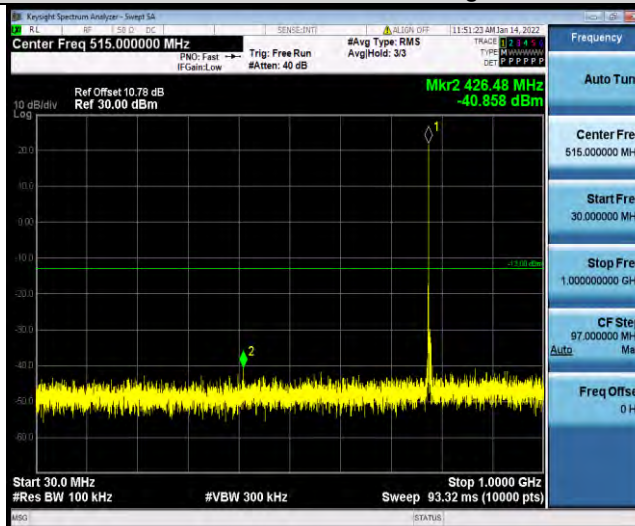


BUREAU VERITAS

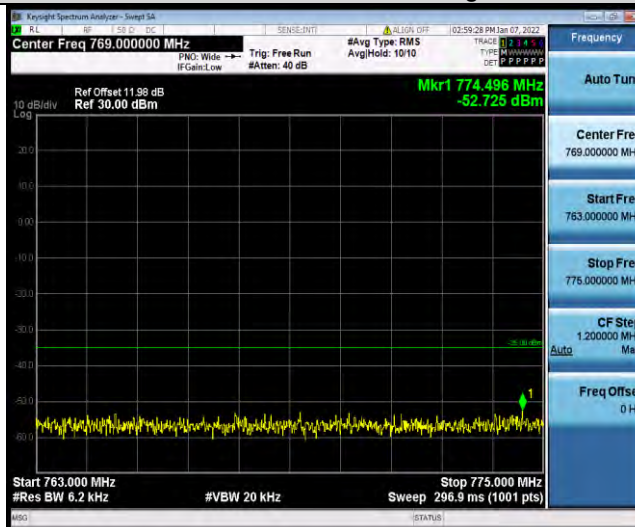
Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz

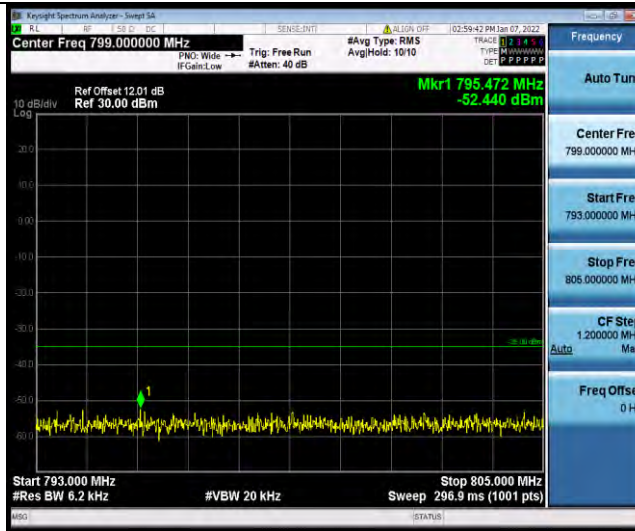


Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz

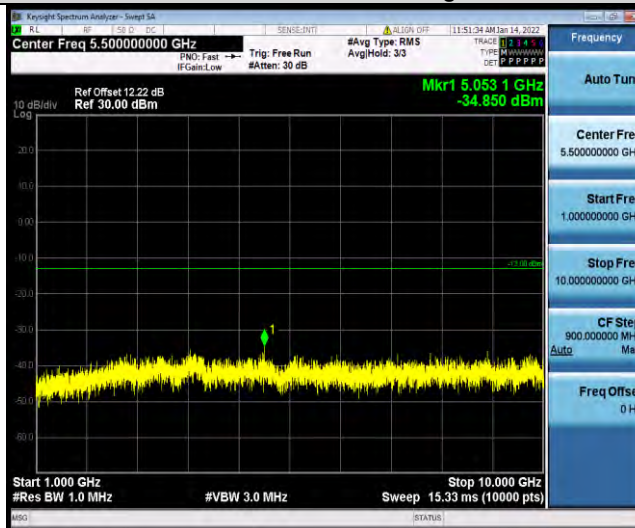


BUREAU VERITAS

Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23230-1RB#0-Range2: 1000~10000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range3: 1559~1610MHz

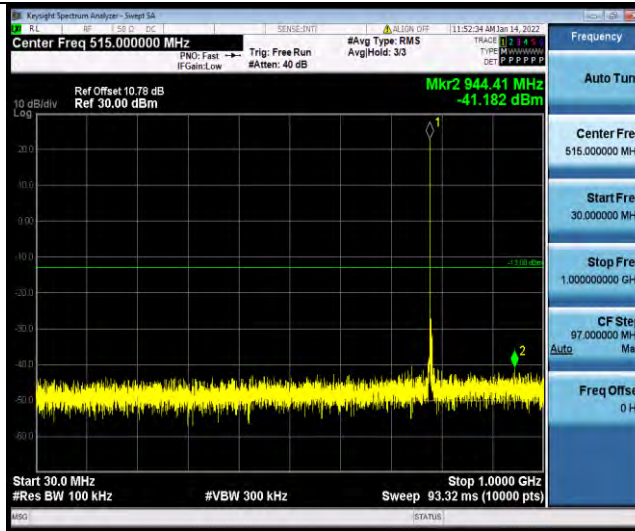


Band13-5MHz-QPSK-23255-1RB#0-Range1: 30~1000MHz

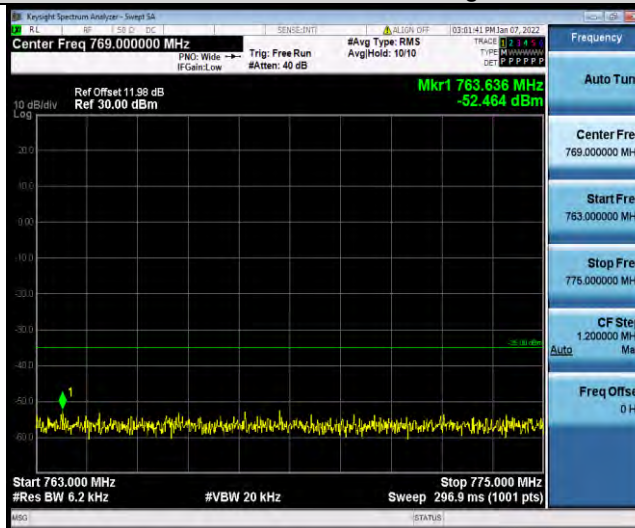


BUREAU VERITAS

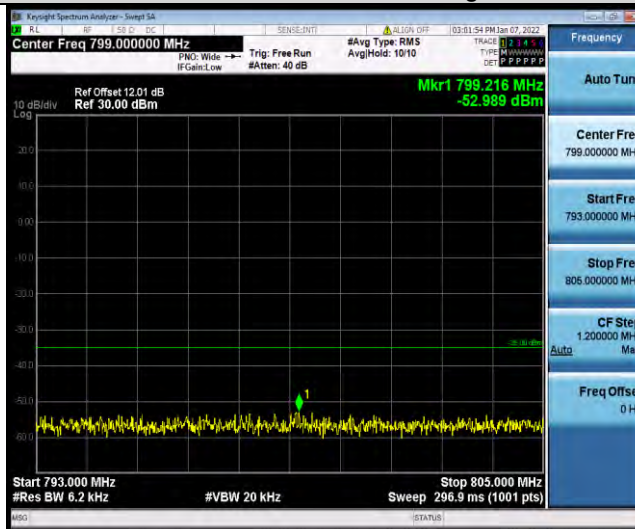
Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz

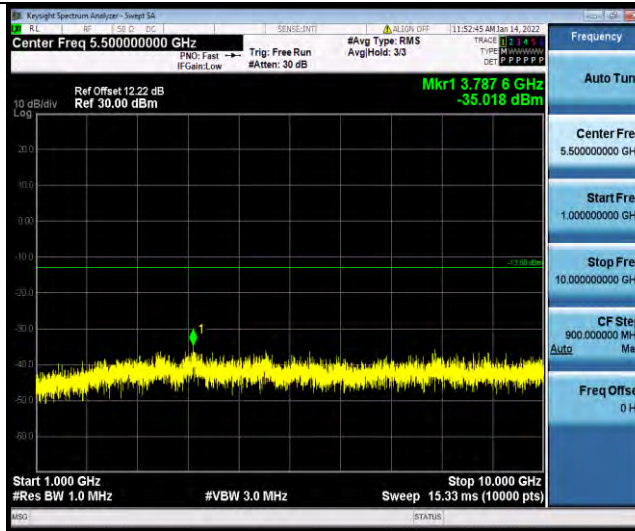


Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz

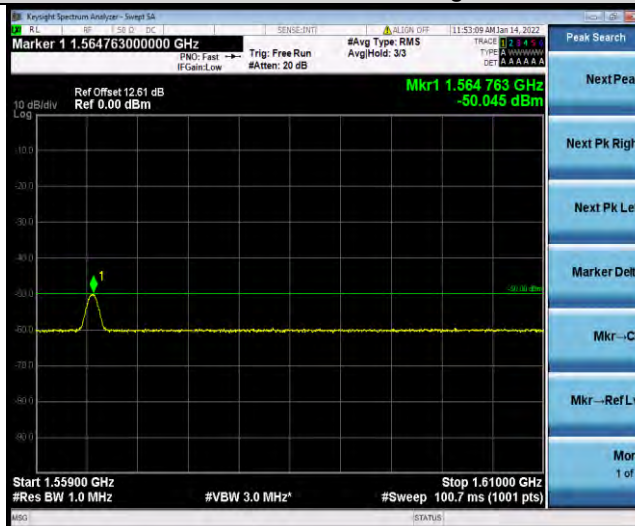


BUREAU VERITAS

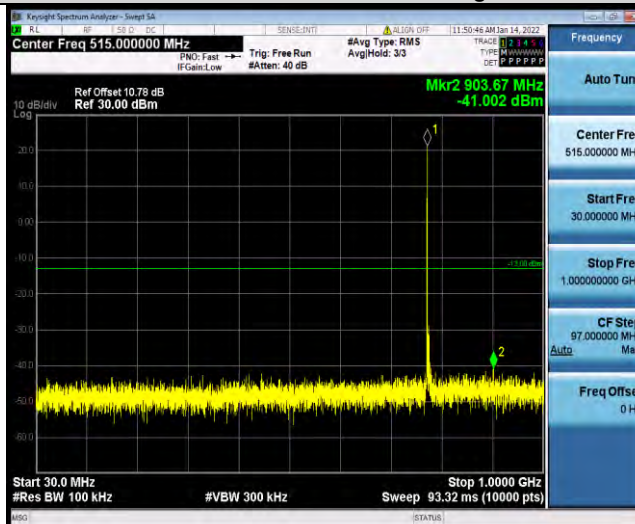
Test Report No.: W7L-P22010007RF04



Band13-5MHz-QPSK-23255-1RB#0-Range3:1559~1610MHz



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz

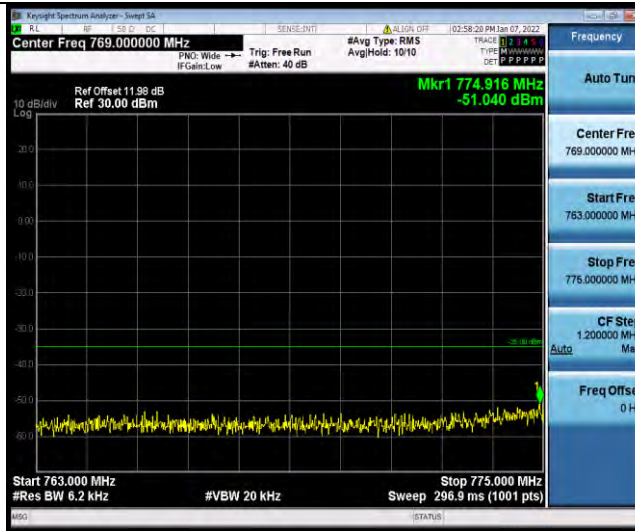


Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz

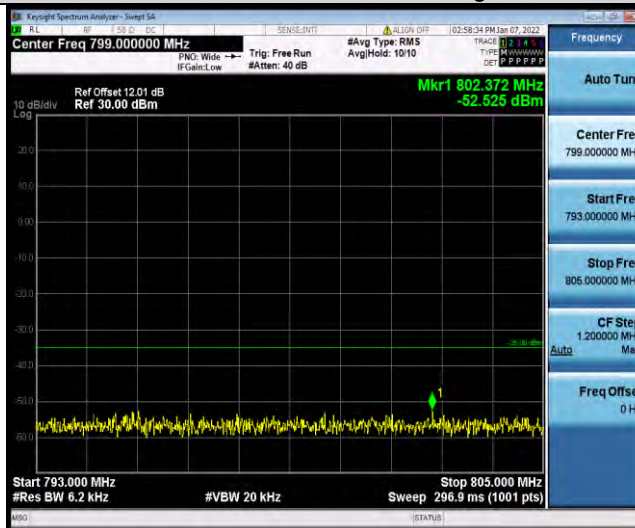


BUREAU VERITAS

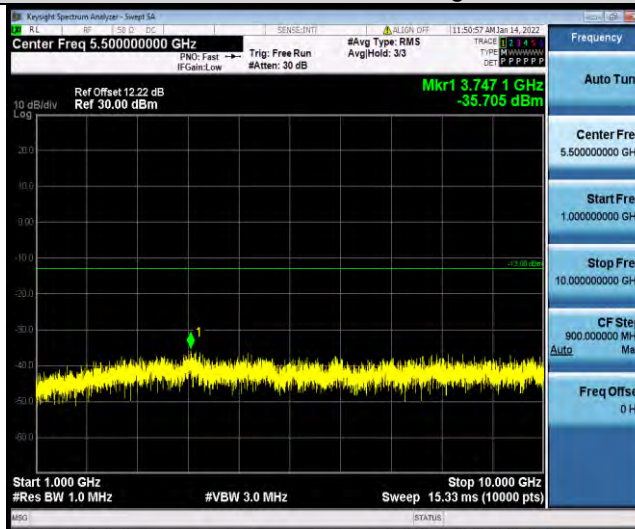
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~1000MHz

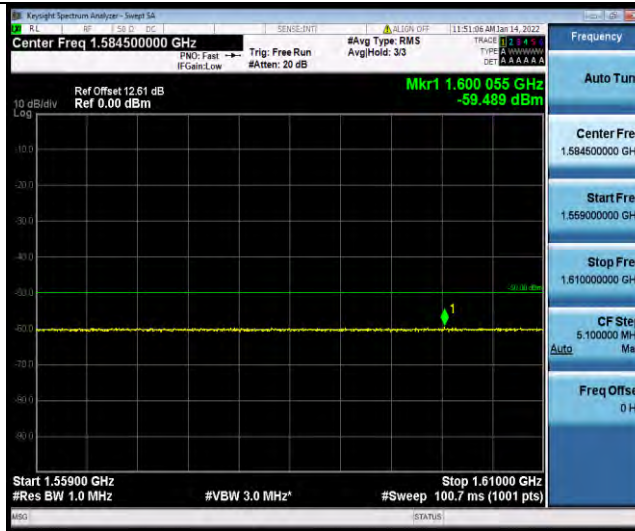


Band13-5MHz-16QAM-23205-1RB#0-Range3:1559~1610MHz

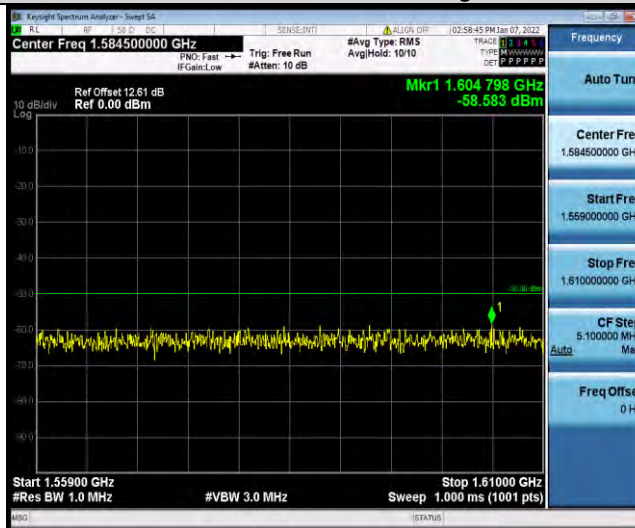


BUREAU VERITAS

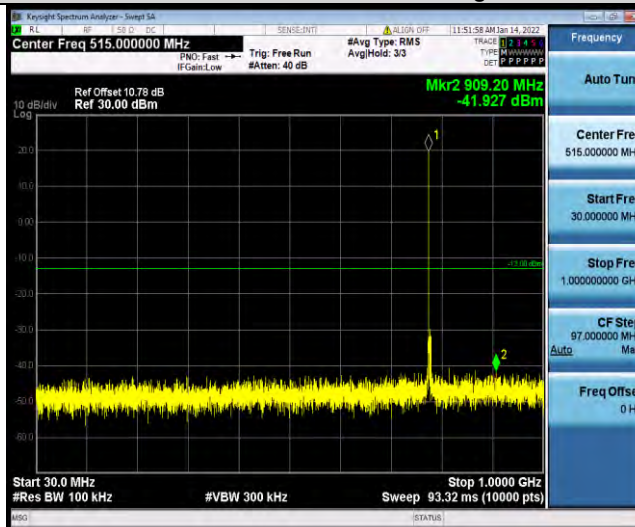
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz

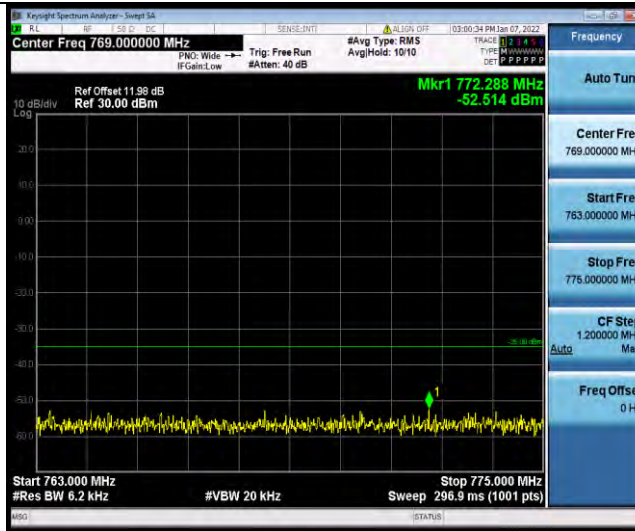


Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz

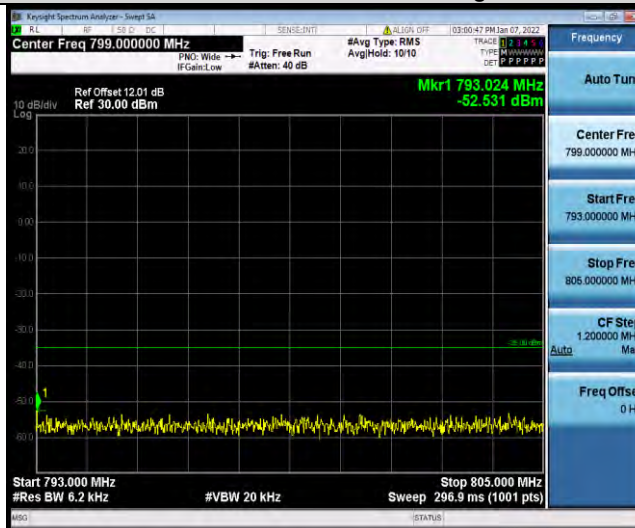


BUREAU VERITAS

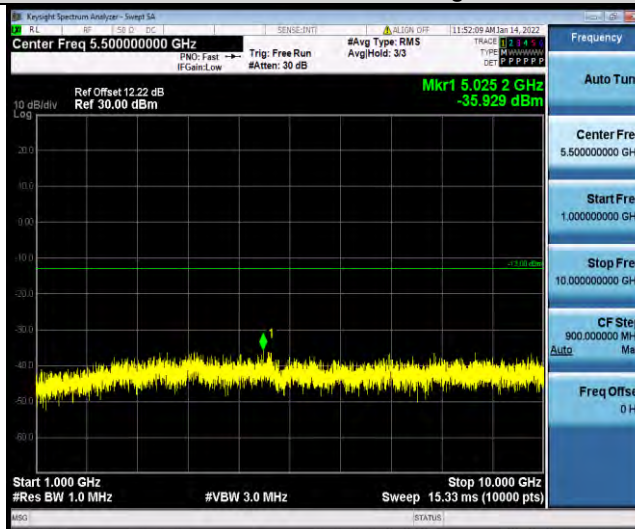
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~1000MHz

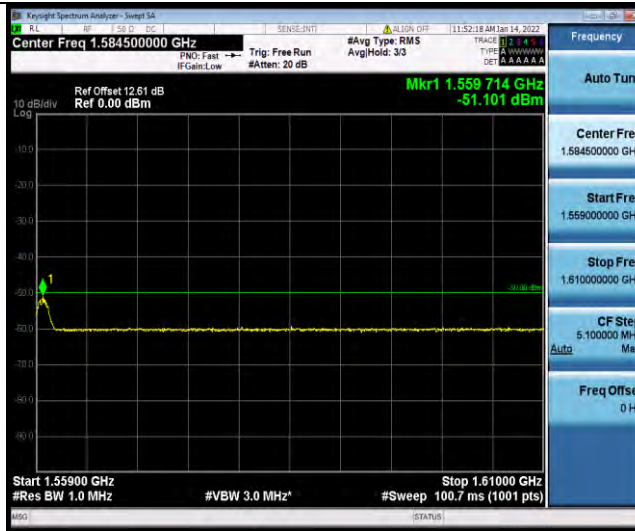


Band13-5MHz-16QAM-23230-1RB#0-Range3:1559~1610MHz

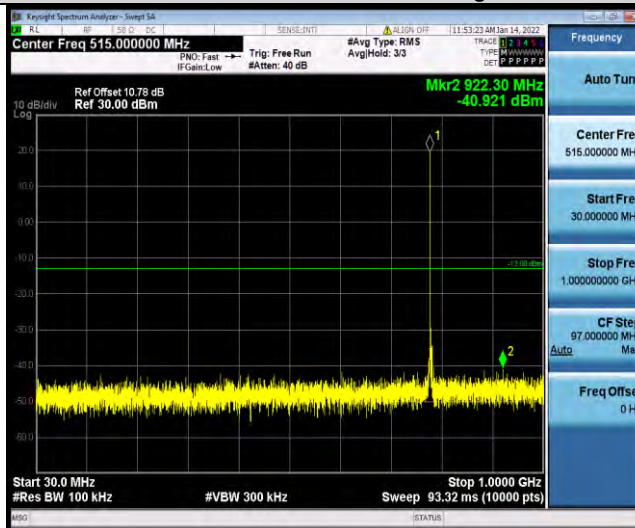


BUREAU VERITAS

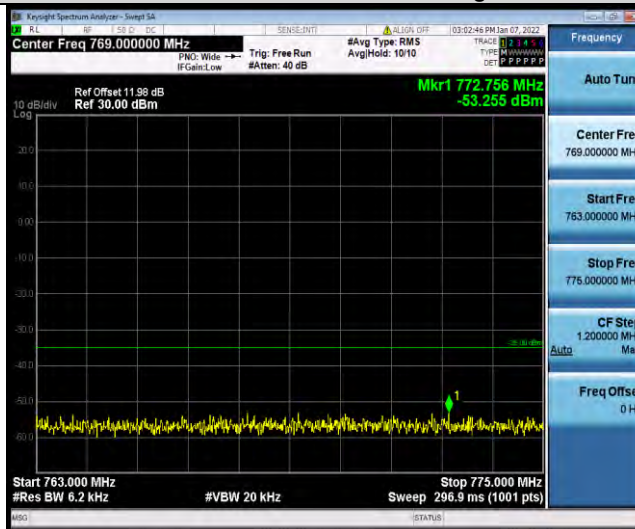
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz

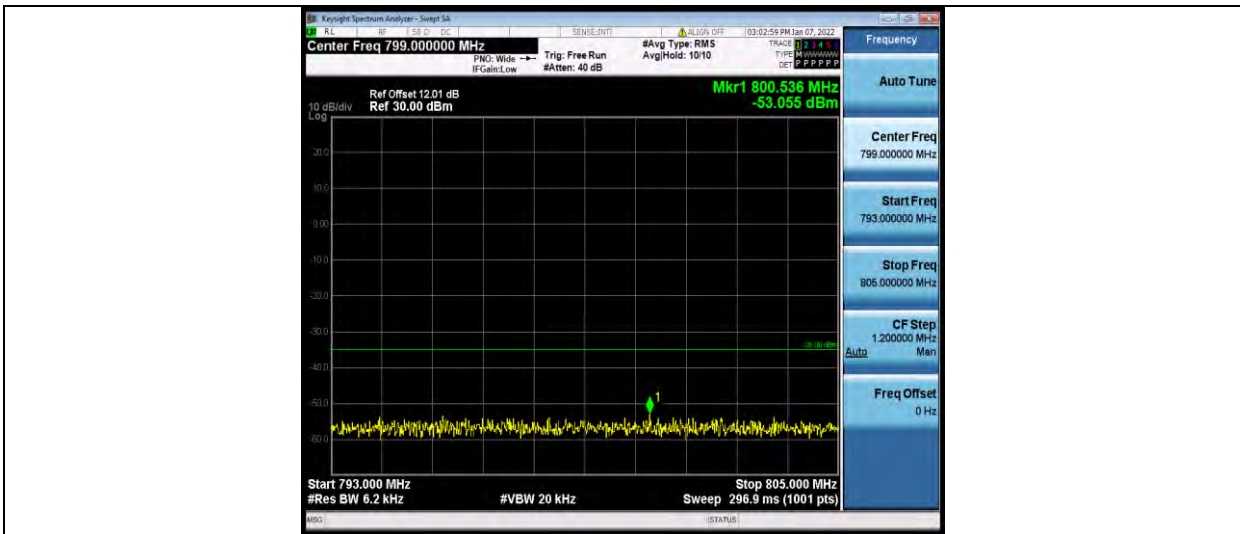


Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz

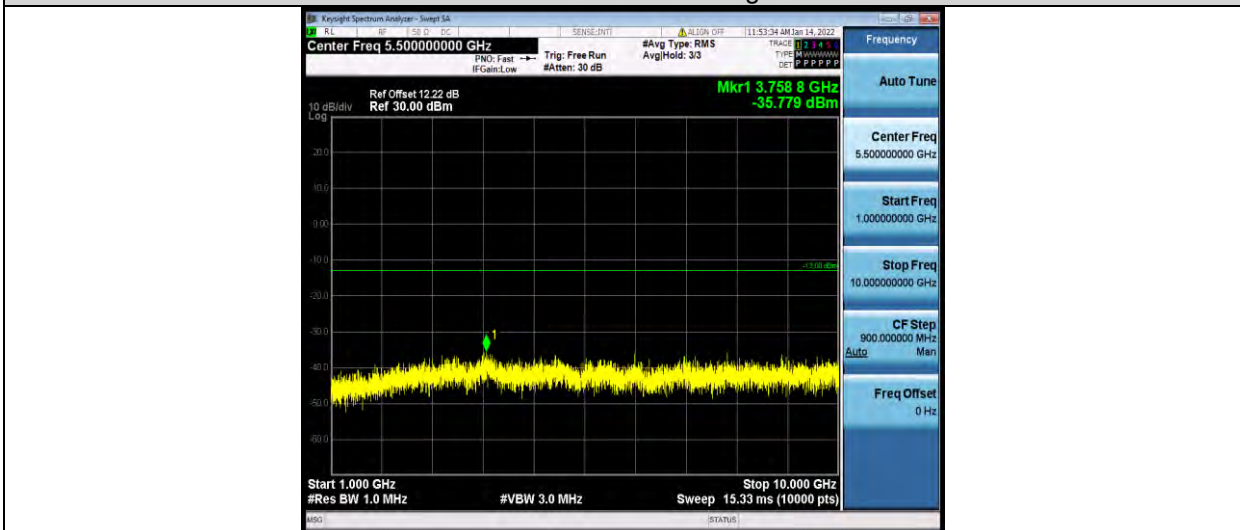


BUREAU VERITAS

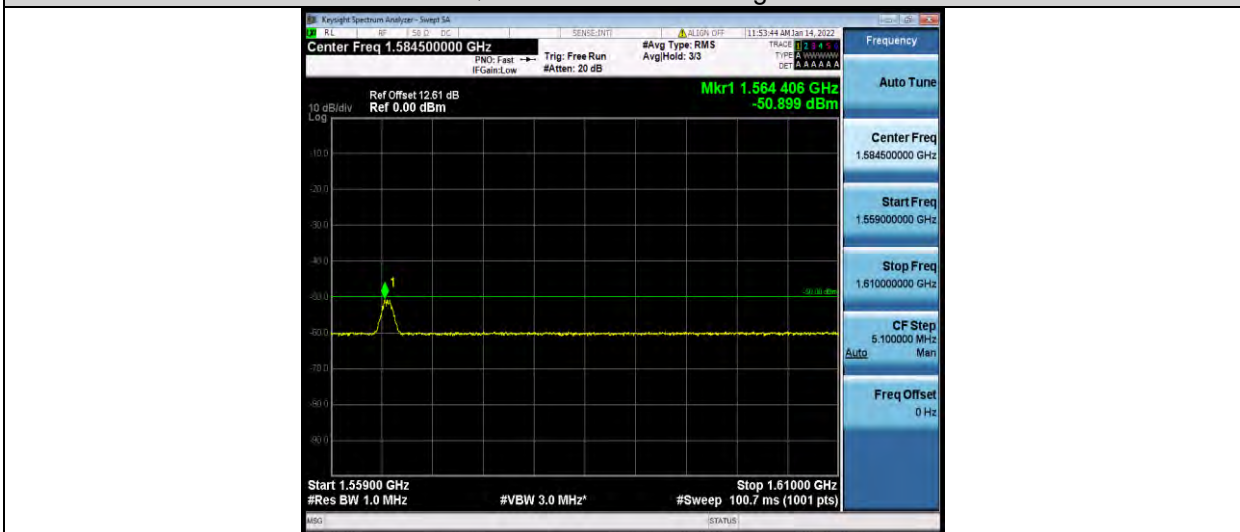
Test Report No.: W7L-P22010007RF04



Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range3:1559~1610MHz

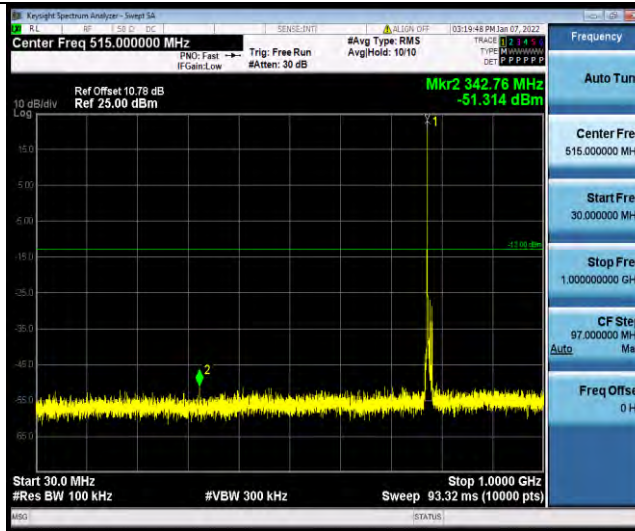


Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz

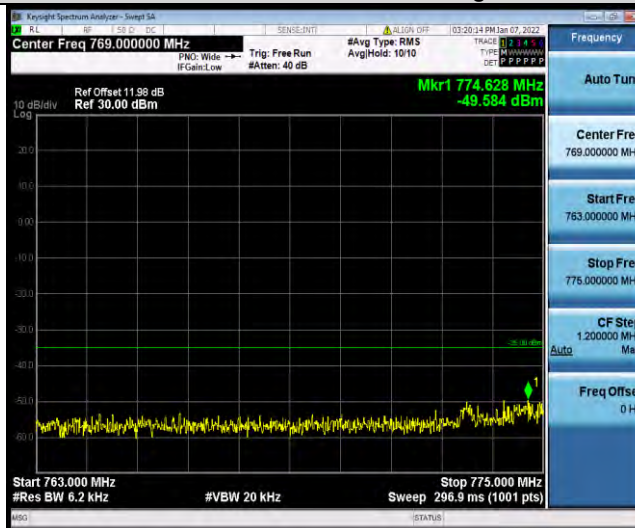


BUREAU VERITAS

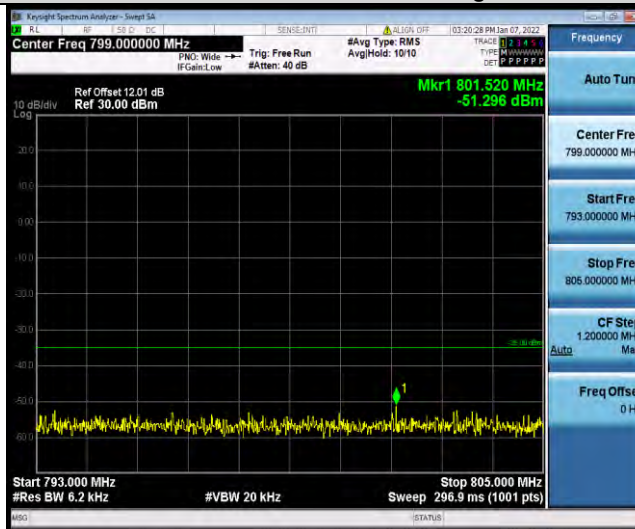
Test Report No.: W7L-P22010007RF04



Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz

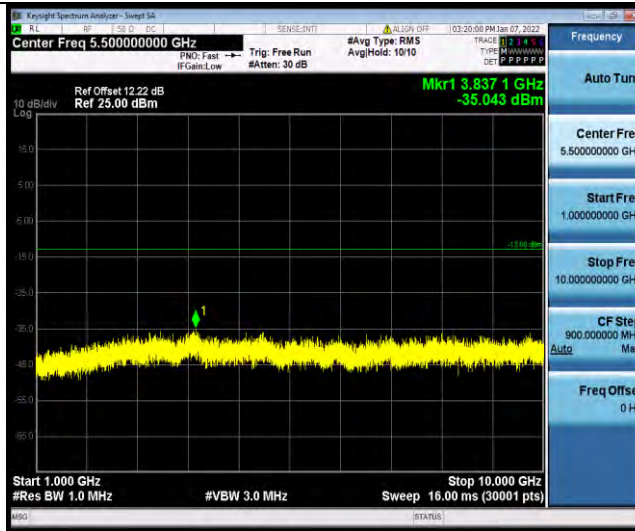


Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz

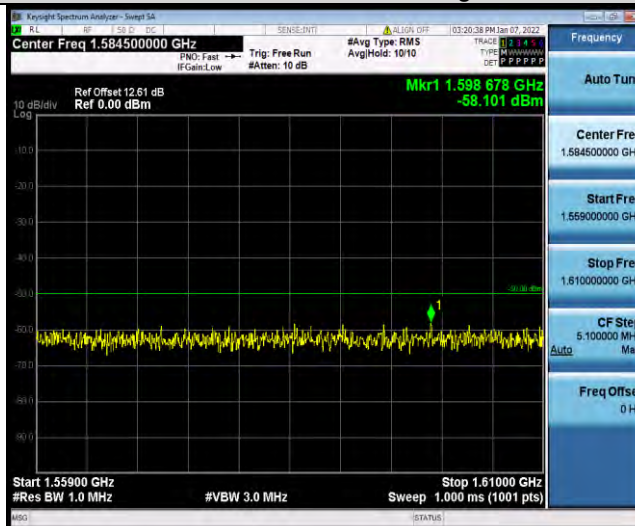


BUREAU VERITAS

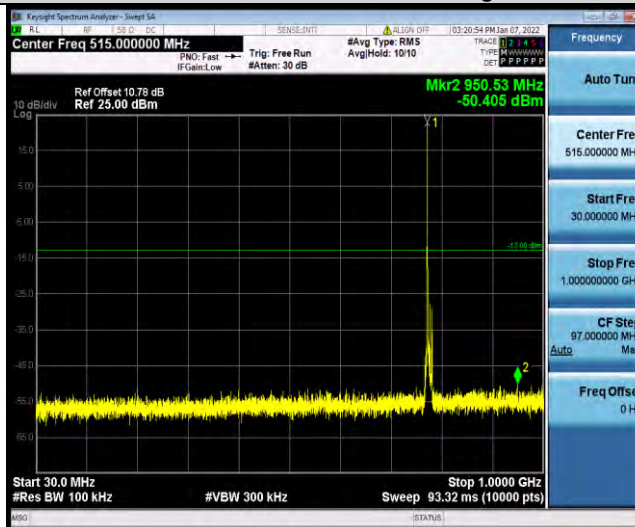
Test Report No.: W7L-P22010007RF04



Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz

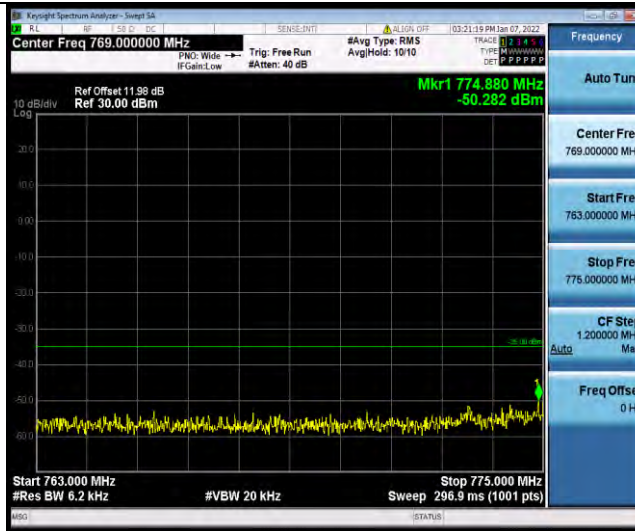


Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz

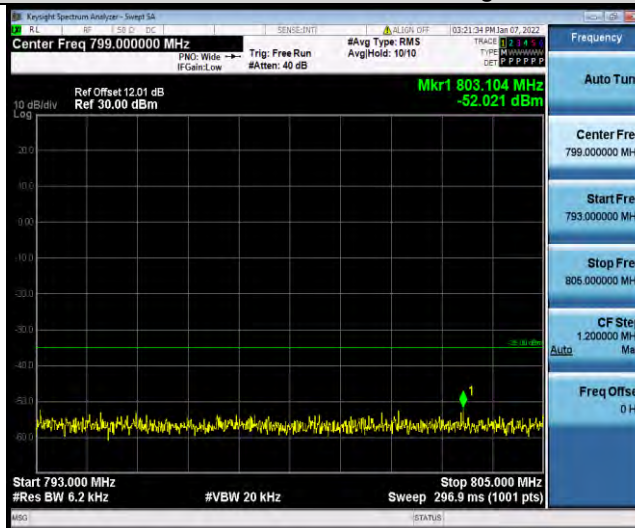


BUREAU VERITAS

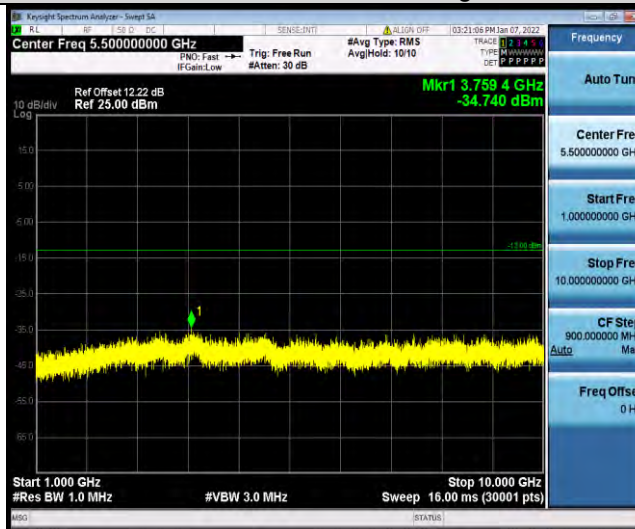
Test Report No.: W7L-P22010007RF04



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz

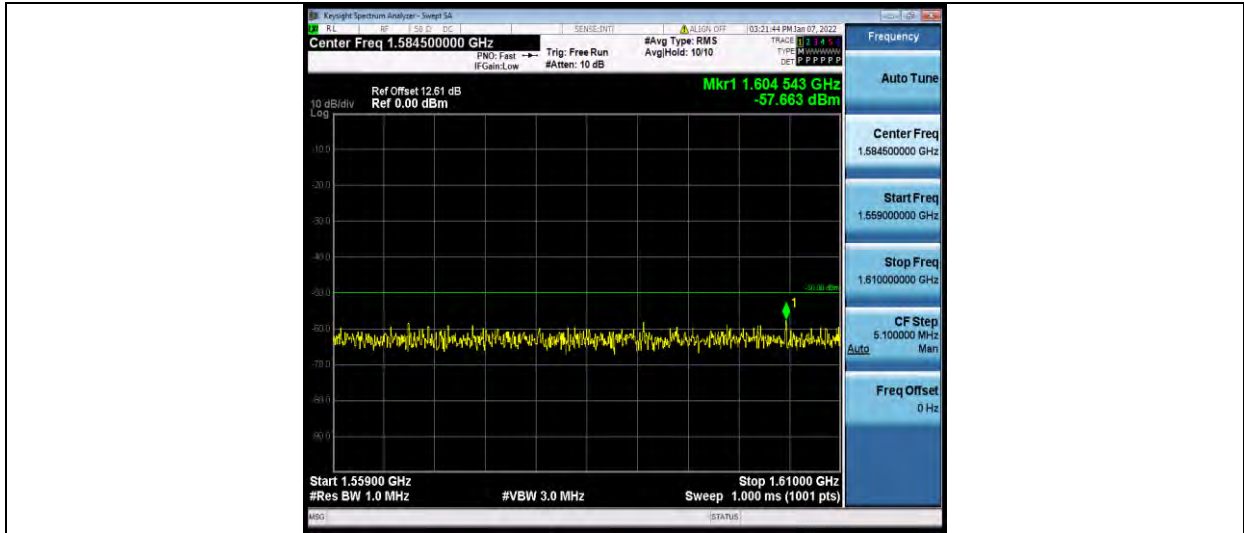


Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



BUREAU VERITAS

Test Report No.: W7L-P22010007RF04





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-3.65	-0.004682	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.86	-0.004952	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	1.46	0.001867	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-2.43	-0.003107	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.5	-0.003197	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	1.69	0.002154	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-1.14	-0.001453	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	1.09	0.001389	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-3.29	-0.004221	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.29	-0.004221	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-1.85	-0.002373	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-1.46	-0.001867	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-2.2	-0.002813	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-2.35	-0.003005	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-1.65	-0.002103	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-1.19	-0.001517	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	1.46	0.001861	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-2.56	-0.003274	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-2.07	-0.002647	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	2.12	0.002711	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-2.19	-0.002801	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-1.47	-0.00188	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-2.26	-0.00289	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-3.13	-0.004015	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-2.2	-0.002822	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-2.98	-0.003823	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-2.7	-0.003464	±2.5	PASS