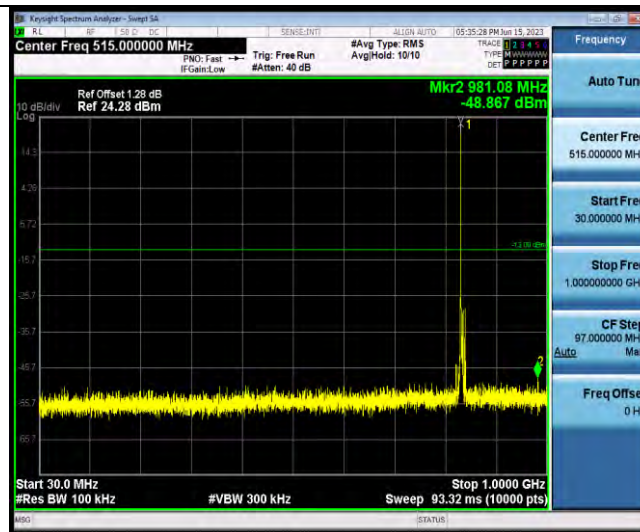


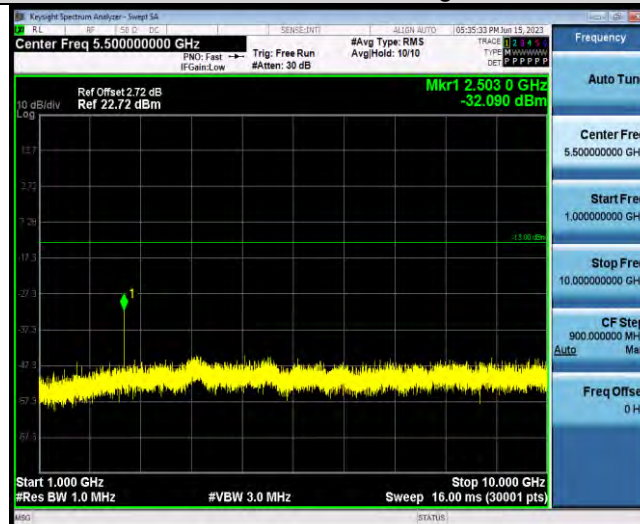


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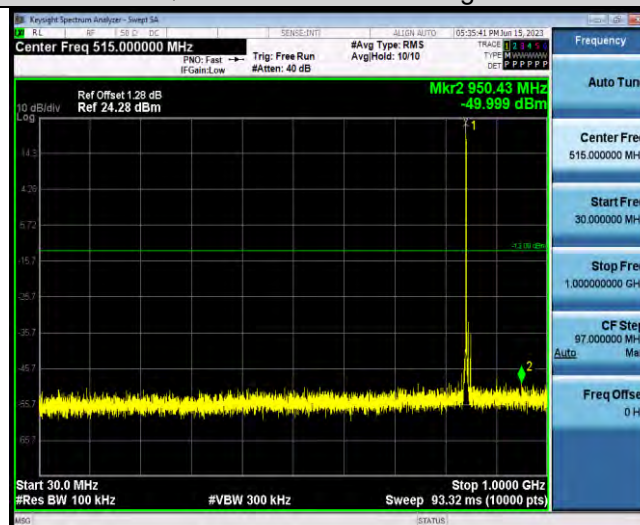
Test Report No.: W7L-P23060003RF02



Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz

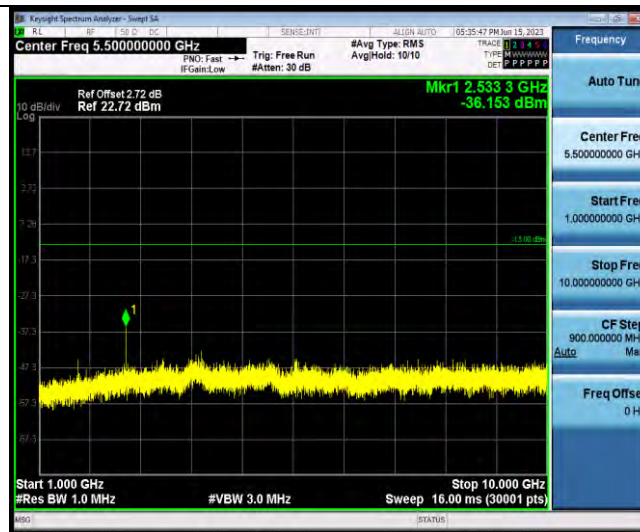


Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz

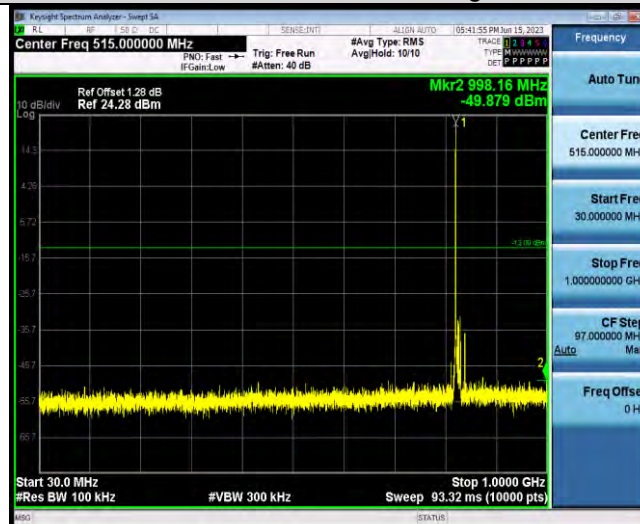


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VERITAS

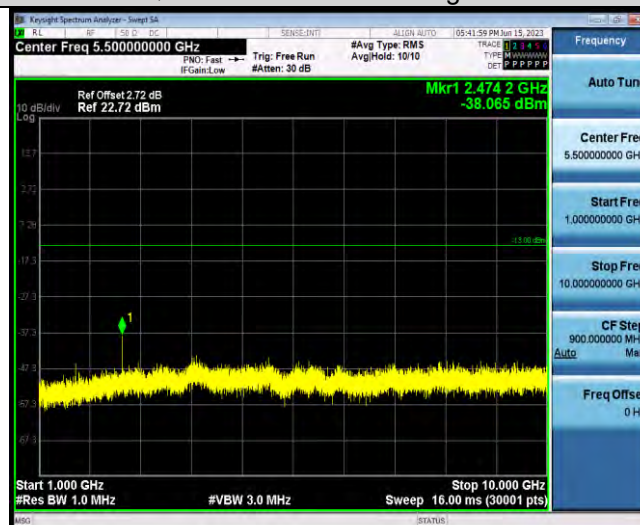
Test Report No.: W7L-P23060003RF02



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



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

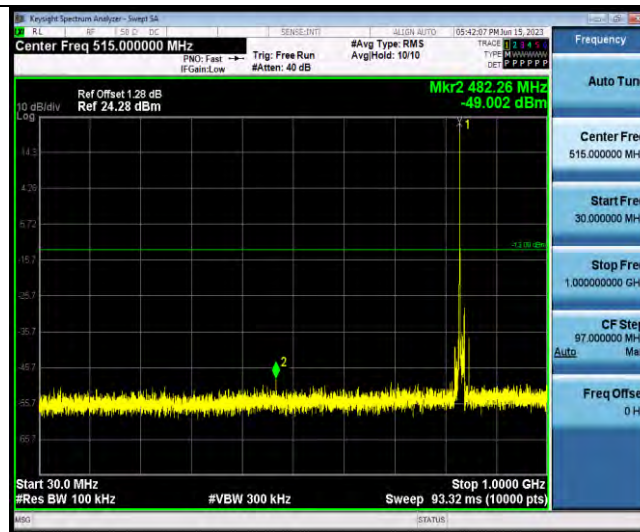


Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

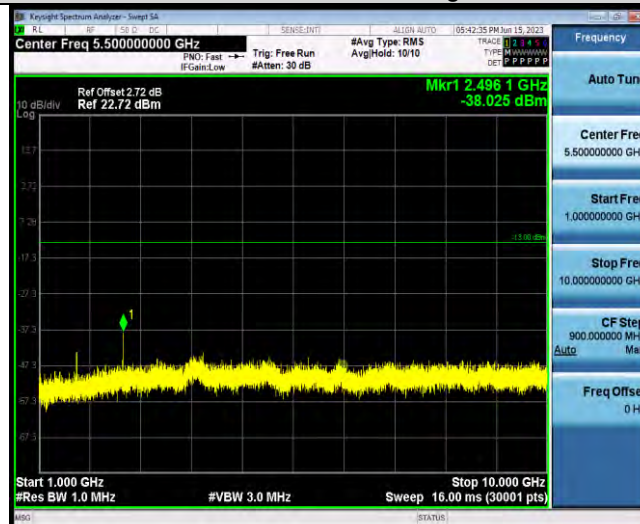


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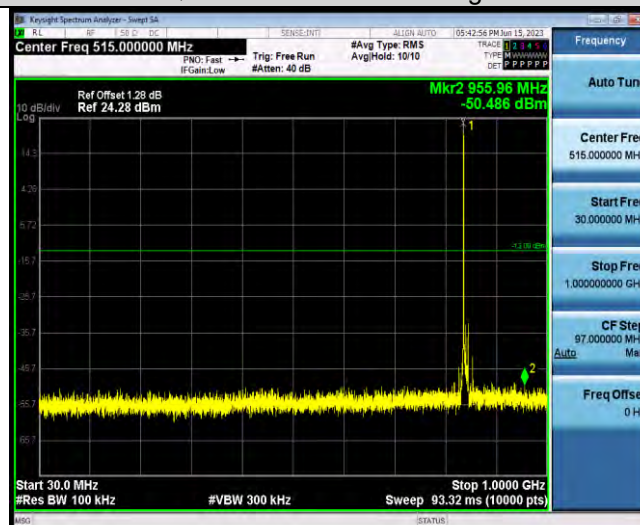
Test Report No.: W7L-P23060003RF02



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



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

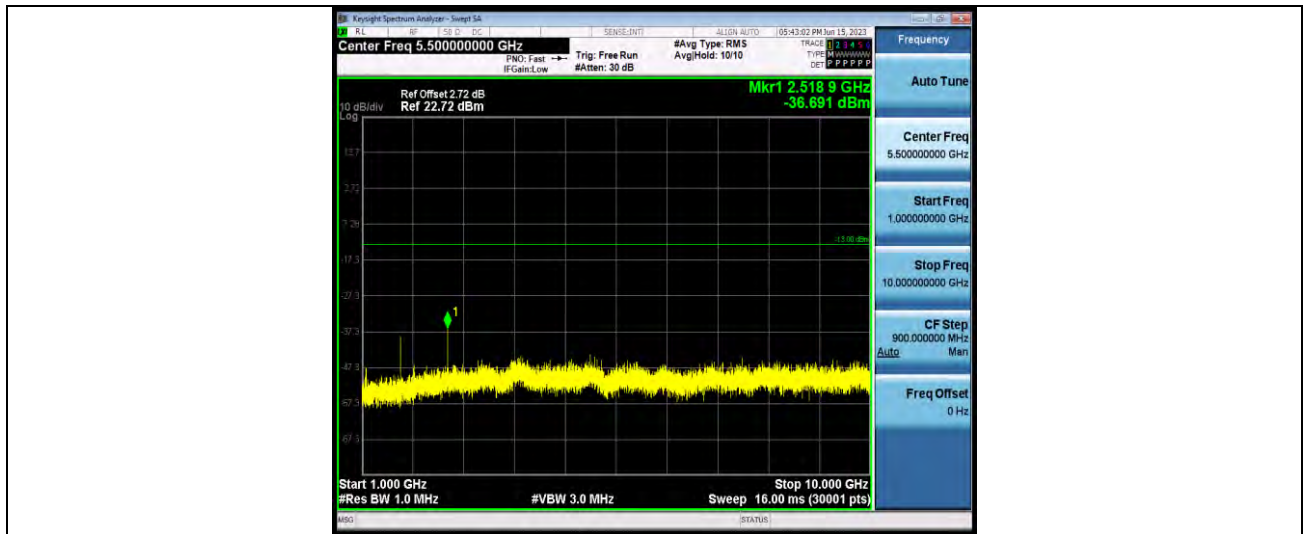


Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



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Test Report No.: W7L-P23060003RF02



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	LV	NT	1.86	0.002244	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	NT	-3.95	-0.004765	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	HV	NT	-1.73	-0.002087	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	LV	NT	-2.23	-0.002666	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	NT	1.57	0.001877	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	HV	NT	-4.32	-0.005164	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	LV	NT	-1.96	-0.002322	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	NT	-4.11	-0.004870	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	HV	NT	-2.23	-0.002642	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-4.22	-0.005090	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.28	-0.003957	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-3.42	-0.004125	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.71	-0.004475	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	1.33	0.001604	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-3.16	-0.003812	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-1.66	-0.002002	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.55	-0.003076	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-2.76	-0.003329	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-2.76	-0.003299	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-4.16	-0.004973	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.39	-0.002857	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-1.66	-0.001984	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	1.66	0.001984	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.02	-0.003610	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-2.92	-0.003491	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-4.95	-0.005918	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-2.76	-0.003299	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.53	-0.004182	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.46	-0.002915	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-1.93	-0.002287	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-3.82	-0.004526	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.06	-0.003626	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-2.53	-0.002998	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-3.36	-0.003981	±2.5	PASS

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Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.48	-0.004123	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-2.86	-0.003389	±2.5	PASS

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	824.515850	≥ 824	PASS
$f_H + \text{MAX}(\Delta f) $	848.46695	≤ 849	

- Note : 1. $|\text{MAX}(\Delta f)|$ = Max Deviation
 2. f_L = Occ low channel f_L (-13dBm/MHz)
 3. f_H = Occ High channel f_H (-13dBm/MHz)
 4. $|\text{MAX}(\Delta f)|$ = -4.95Hz.

---END---