

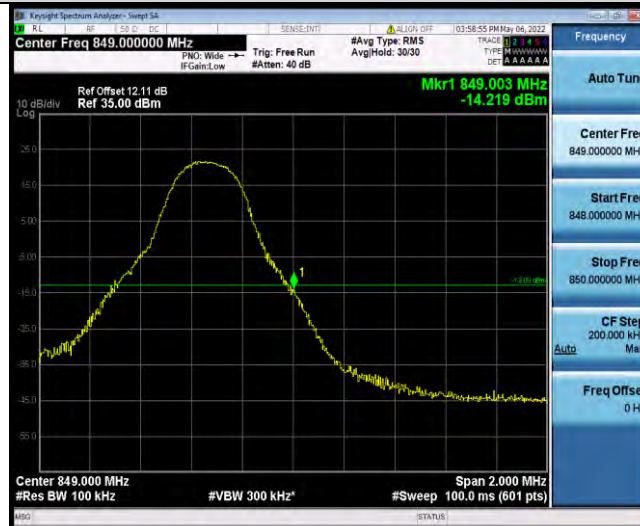


BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04



Band5-5MHz-16QAM-20625-1RB#24



Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-1RB#49



Band5-10MHz-QPSK-20600-50RB#0

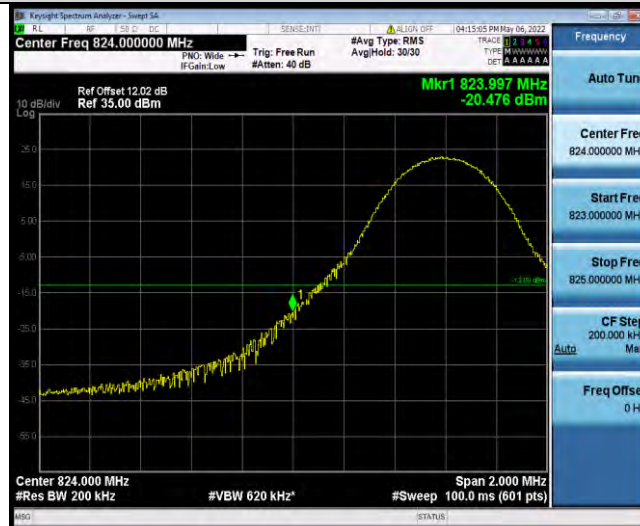


BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#49



BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04



Band5-10MHz-16QAM-20600-50RB#0



CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-41.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-35.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-41.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-35.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-40.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-35.29	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-40.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-34.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-41.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-35.76	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-39.79	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.41	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-41.41	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-34.86	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-41.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-34.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.36	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-40.66	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-40.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-35.36	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.56	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-41.4	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-34.61	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-35.1	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.57	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-40.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-35.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-40.97	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-34.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.82	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-34.36	PASS



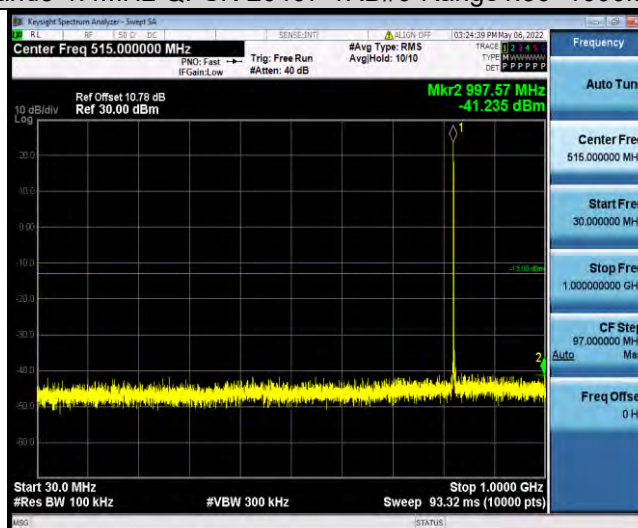
**BUREAU
VERITAS**

Test Report No.: W7L-P22040029RF04

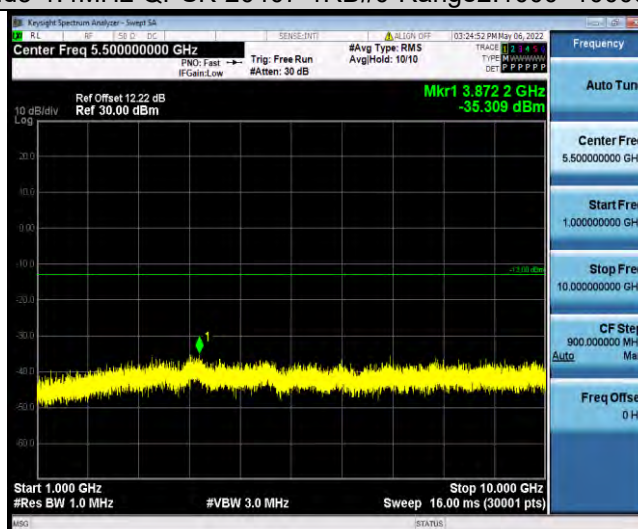
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.7	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-40.69	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-34.93	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz

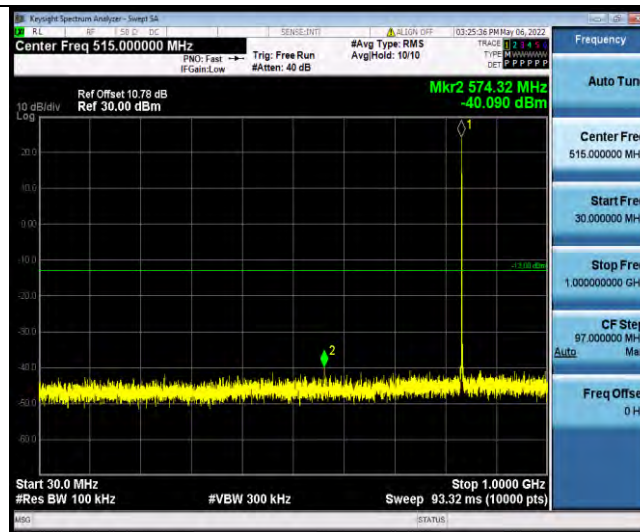


Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

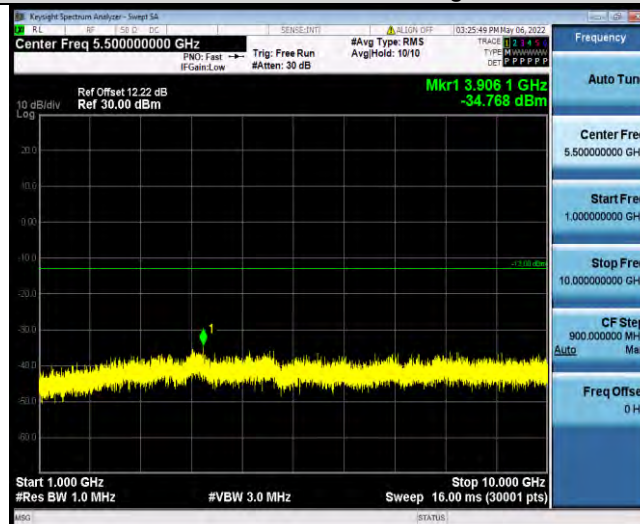


BUREAU
VERITAS

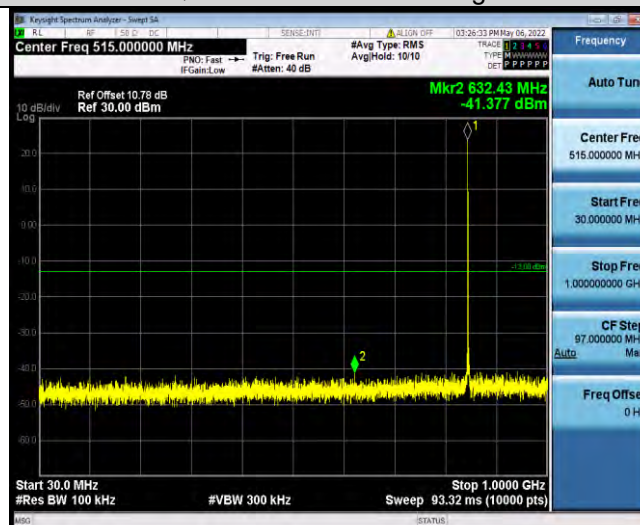
Test Report No.: W7L-P22040029RF04



Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

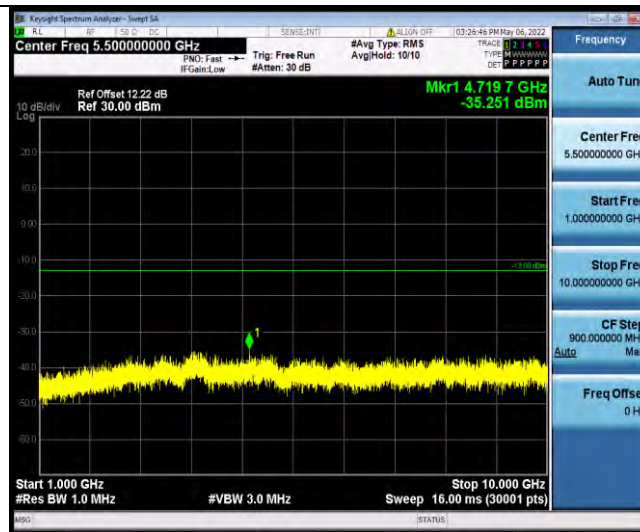


Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz

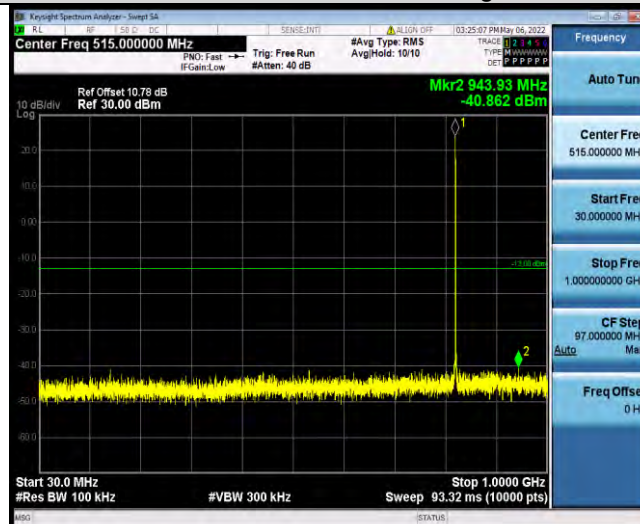


BUREAU
VERITAS

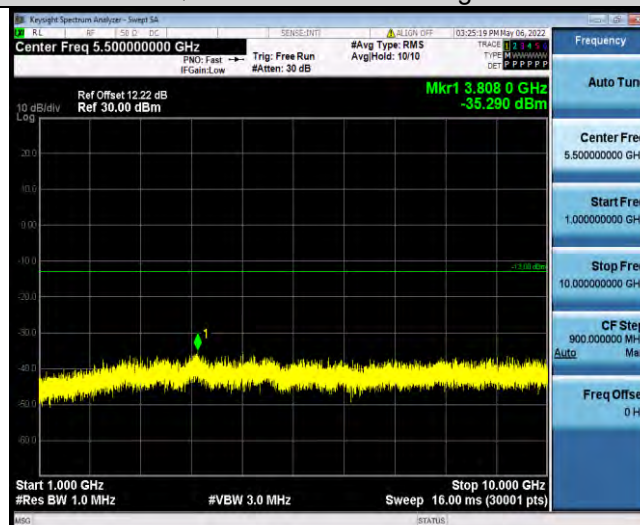
Test Report No.: W7L-P22040029RF04



Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~1000MHz

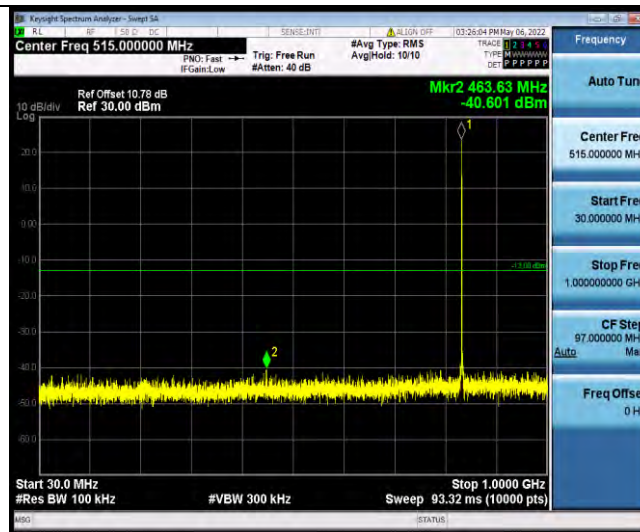


Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

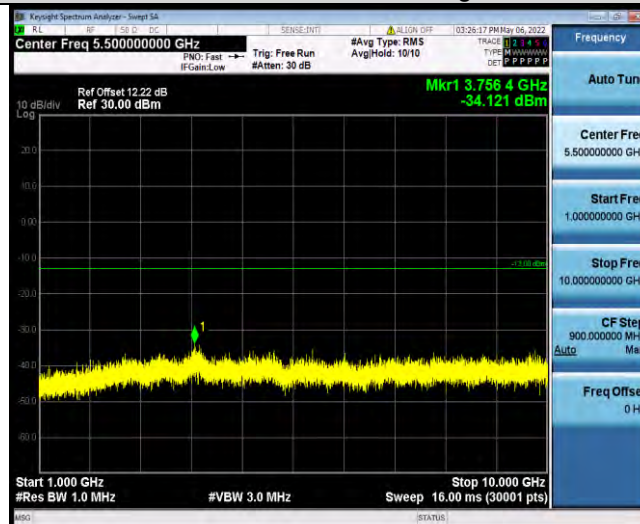


BUREAU
VERITAS

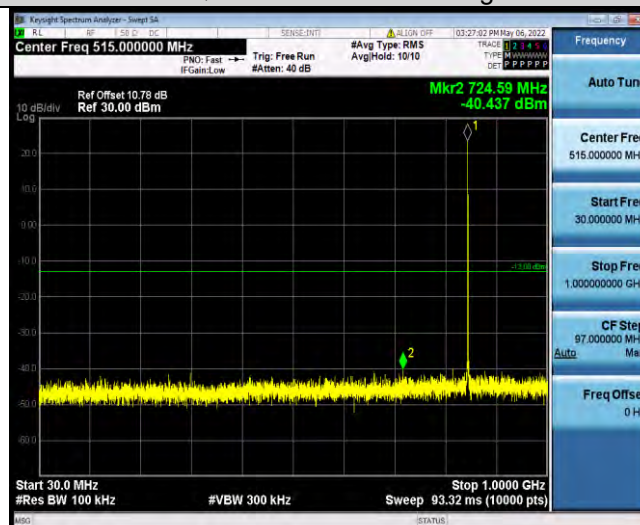
Test Report No.: W7L-P22040029RF04



Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz

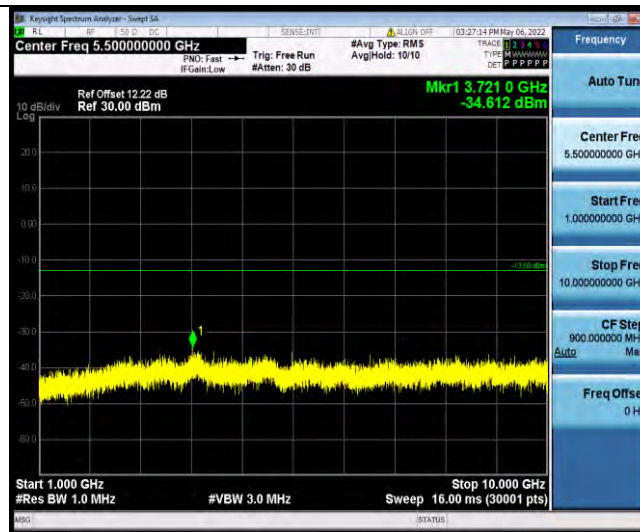


Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz

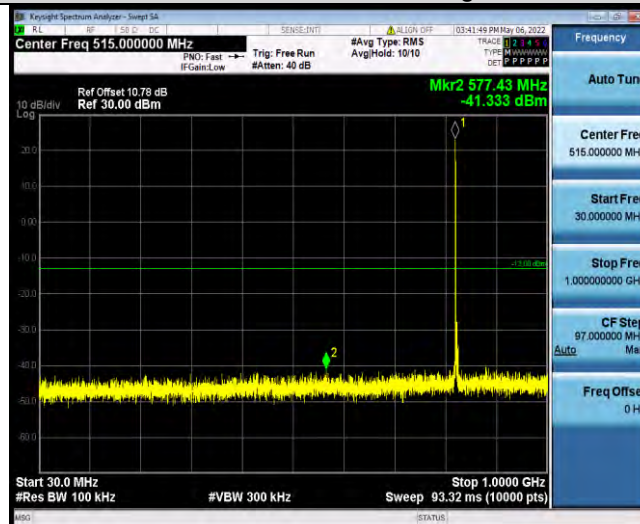


BUREAU
VERITAS

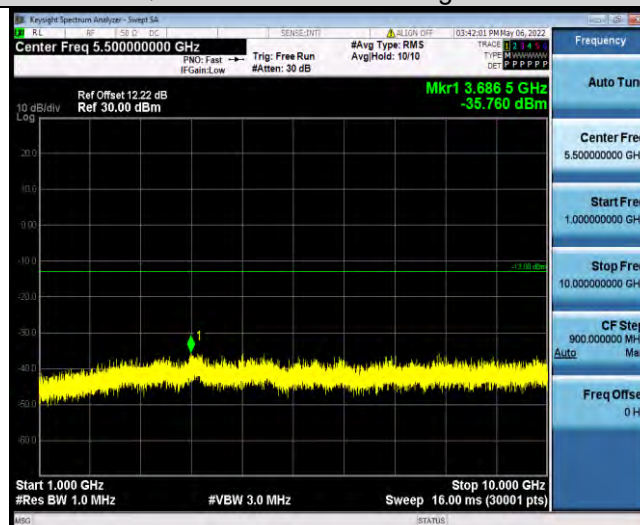
Test Report No.: W7L-P22040029RF04



Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz

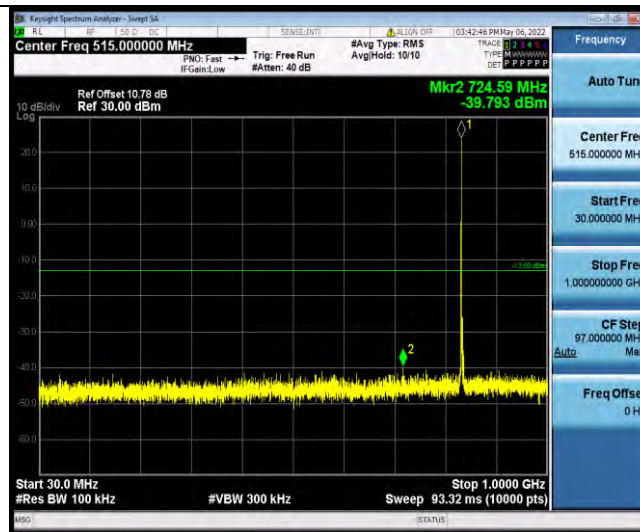


Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

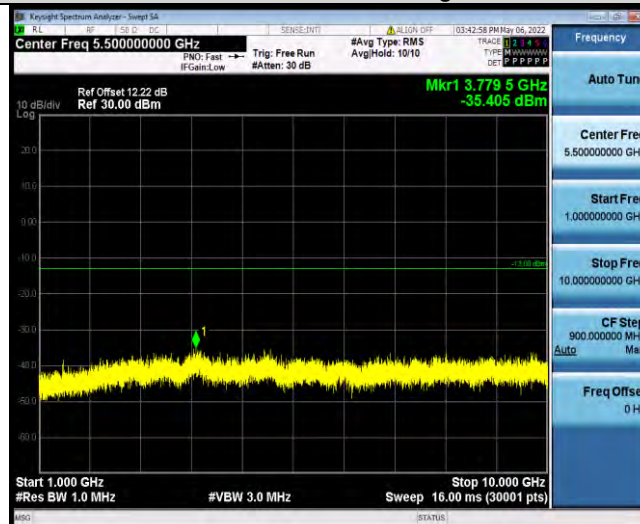


BUREAU
VERITAS

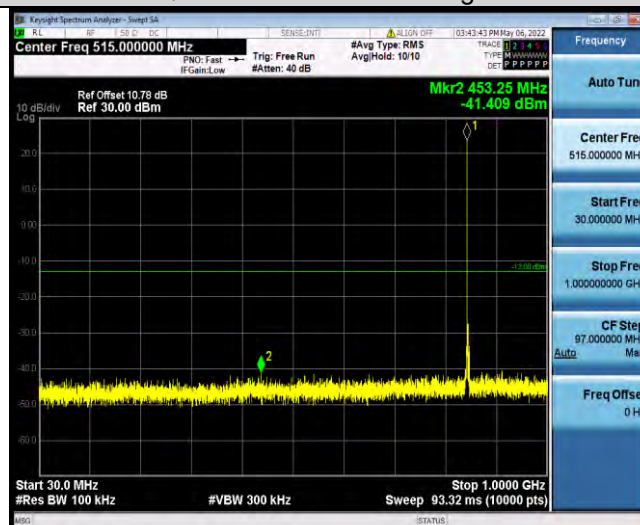
Test Report No.: W7L-P22040029RF04



Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

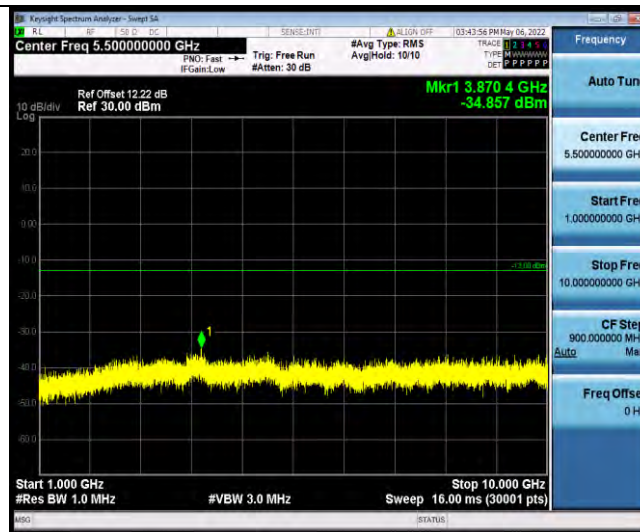


Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz

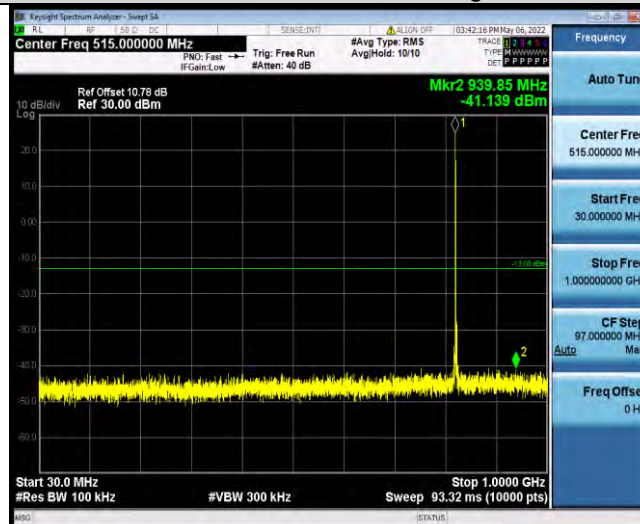


BUREAU
VERITAS

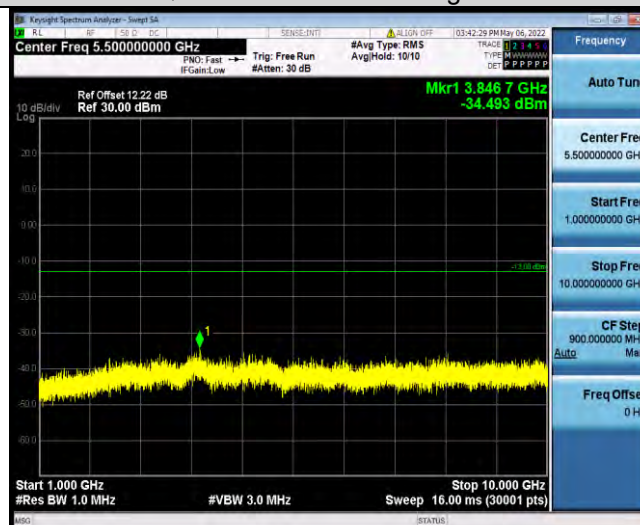
Test Report No.: W7L-P22040029RF04



Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz

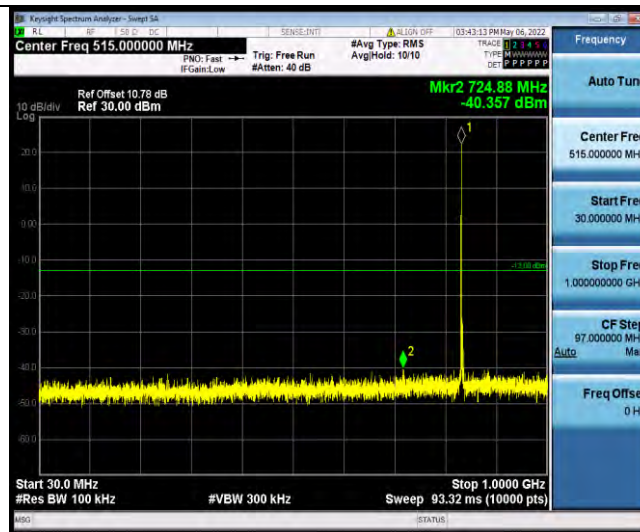


Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

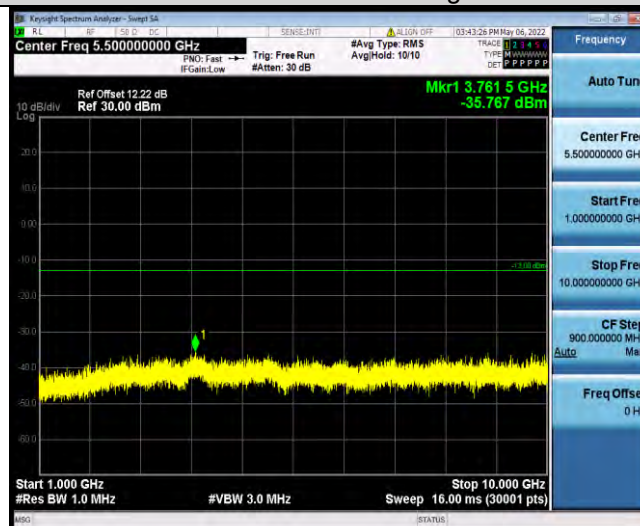


BUREAU
VERITAS

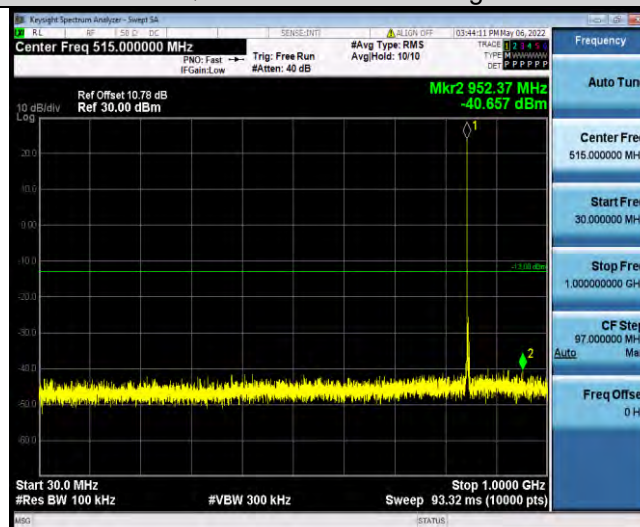
Test Report No.: W7L-P22040029RF04



Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz

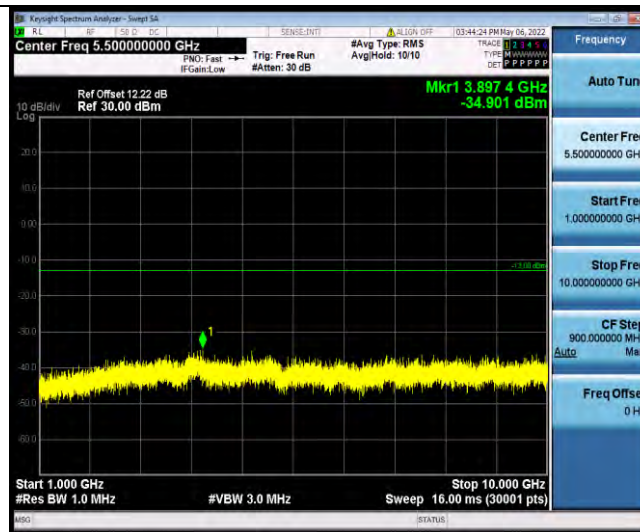


Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz

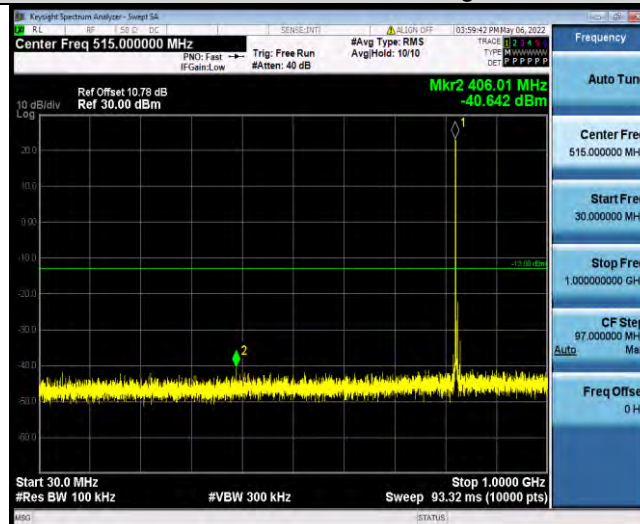


BUREAU
VERITAS

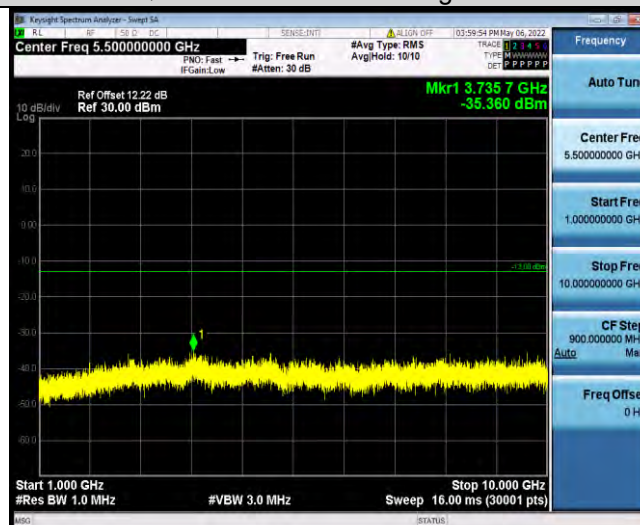
Test Report No.: W7L-P22040029RF04



Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz

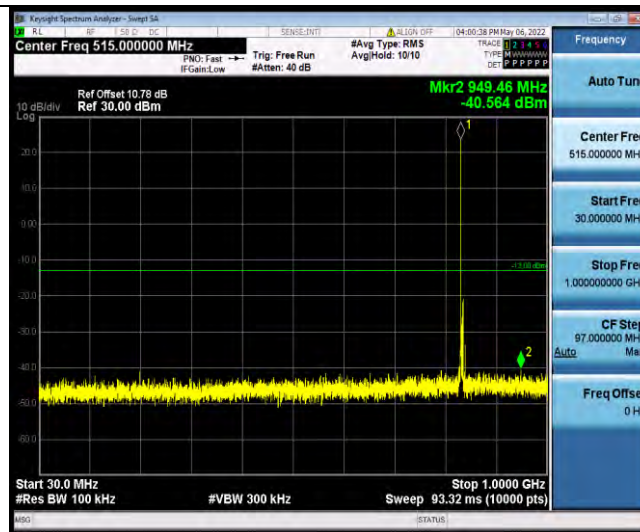


Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

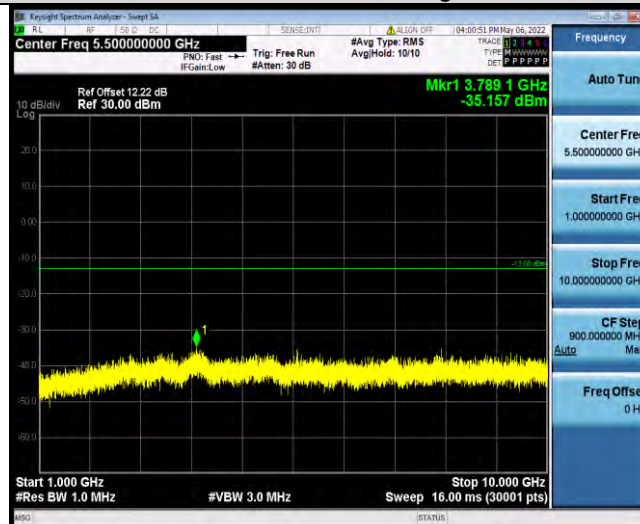


BUREAU
VERITAS

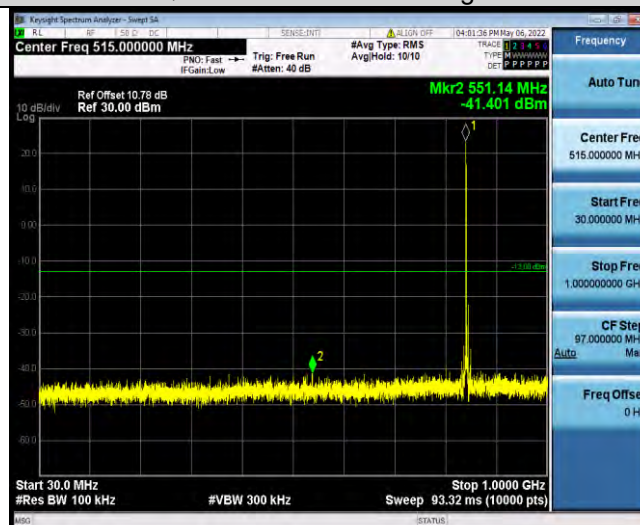
Test Report No.: W7L-P22040029RF04



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



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

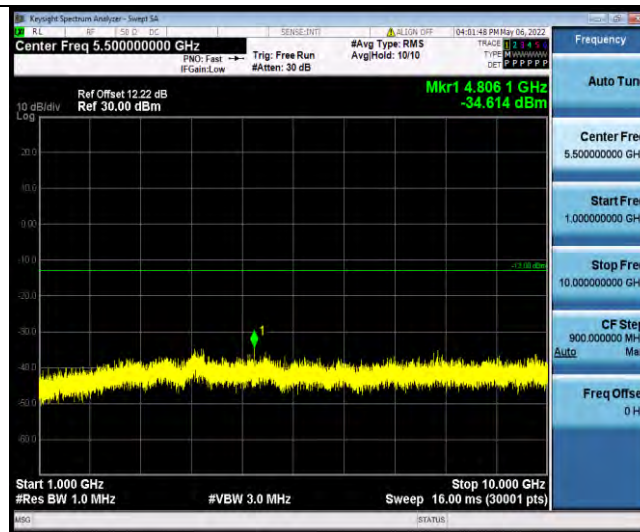


Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz

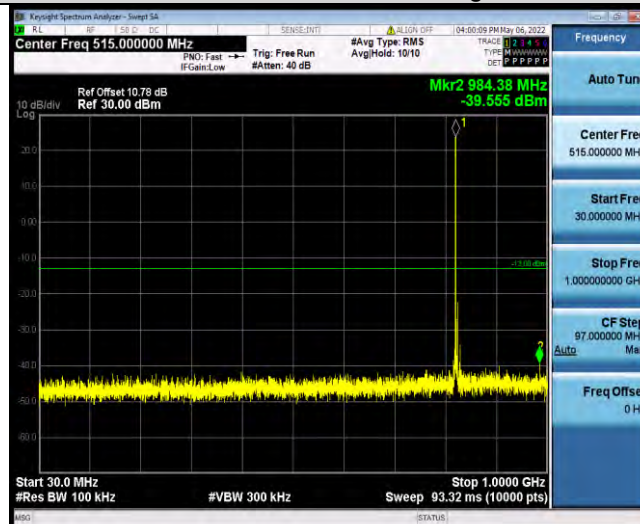


BUREAU
VERITAS

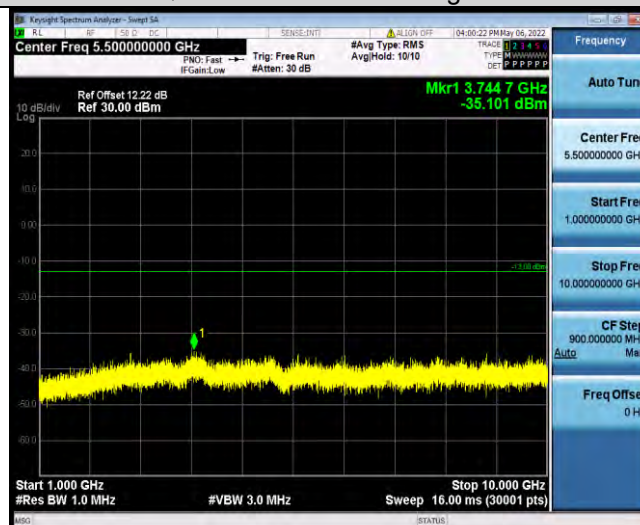
Test Report No.: W7L-P22040029RF04



Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz

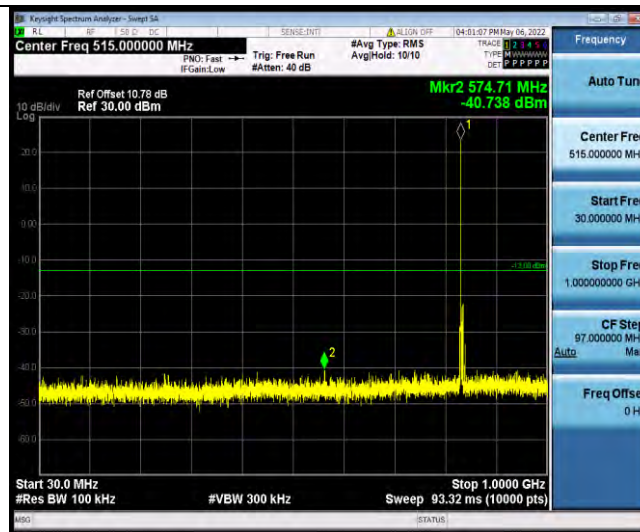


Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

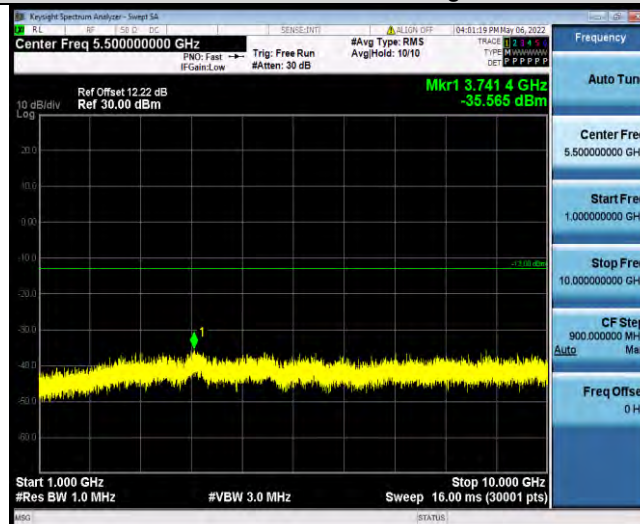


BUREAU
VERITAS

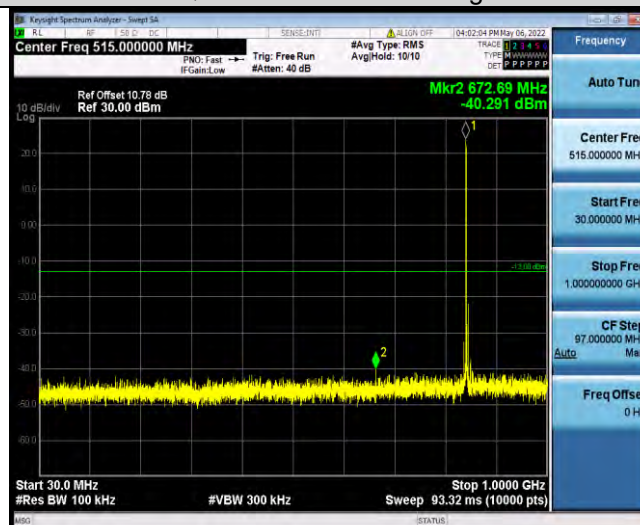
Test Report No.: W7L-P22040029RF04



Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz

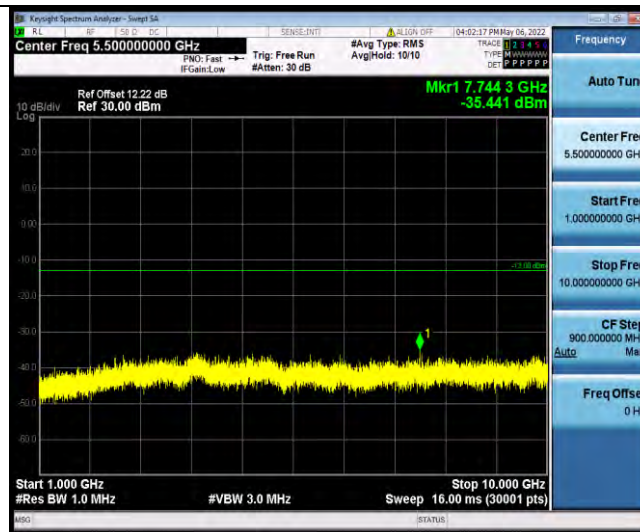


Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz

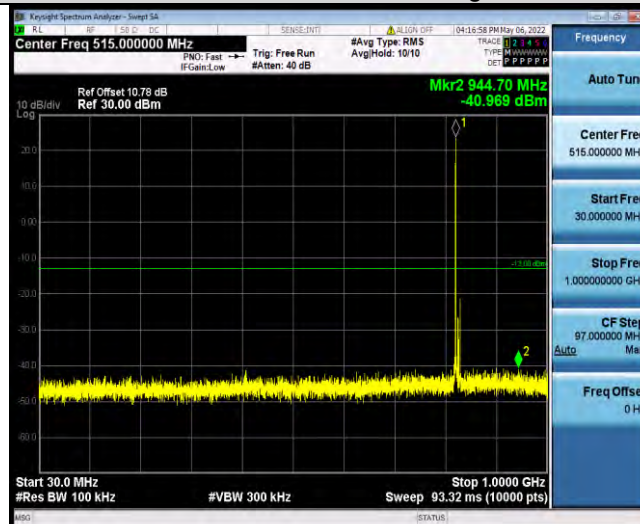


BUREAU
VERITAS

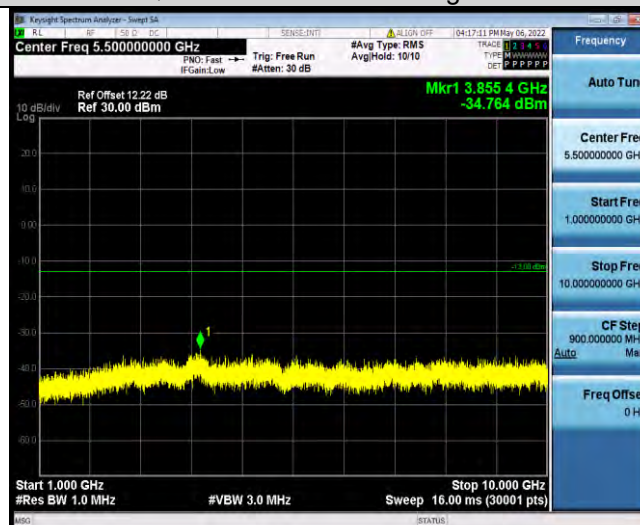
Test Report No.: W7L-P22040029RF04



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



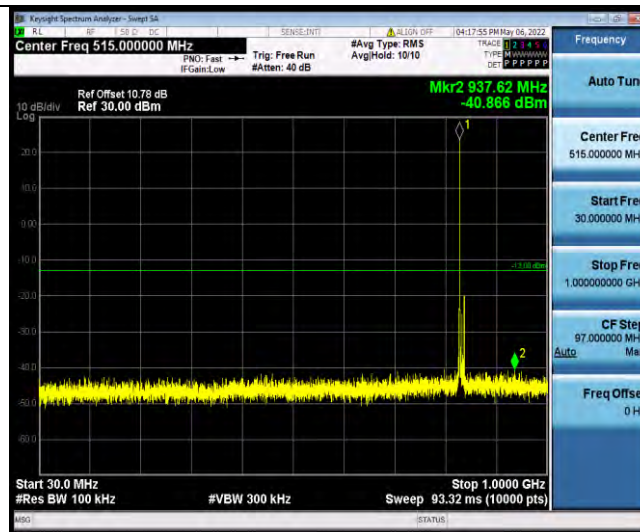
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



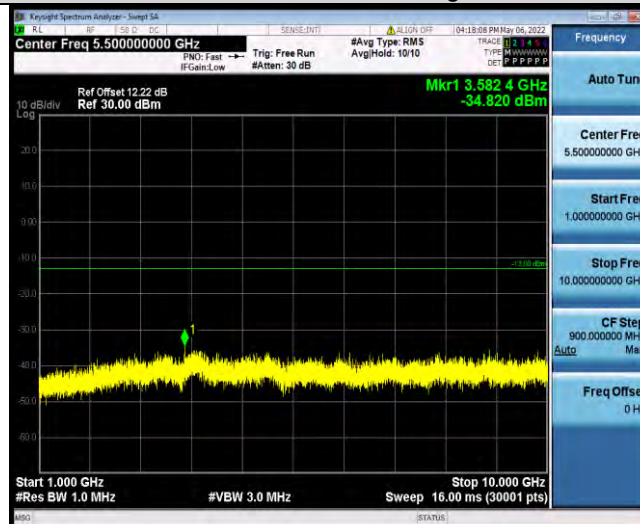
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



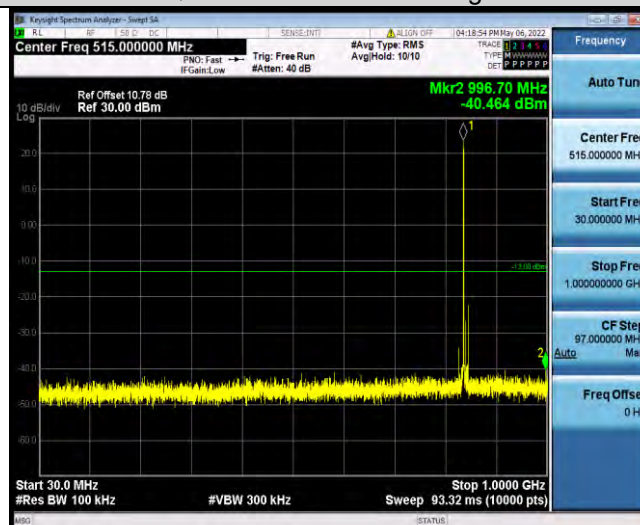
Test Report No.: W7L-P22040029RF04



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



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

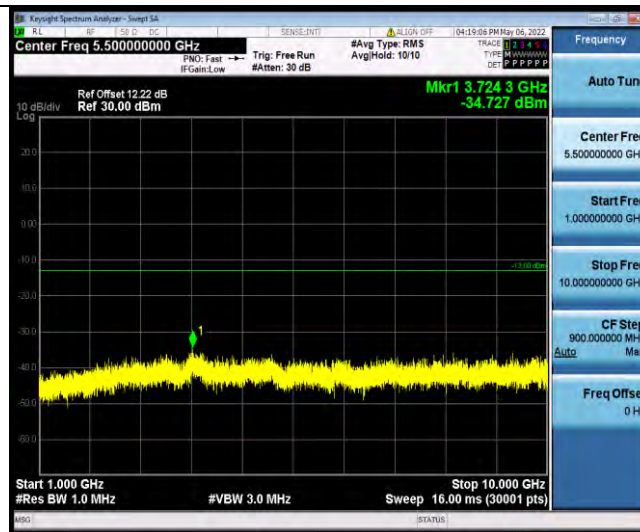


Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz

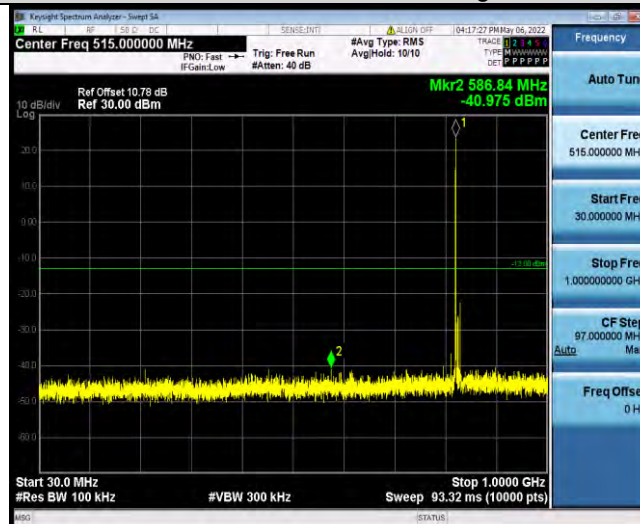


BUREAU
VERITAS

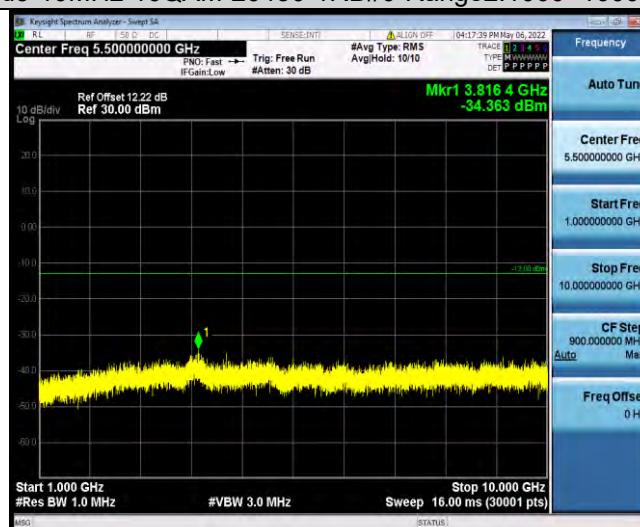
Test Report No.: W7L-P22040029RF04



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



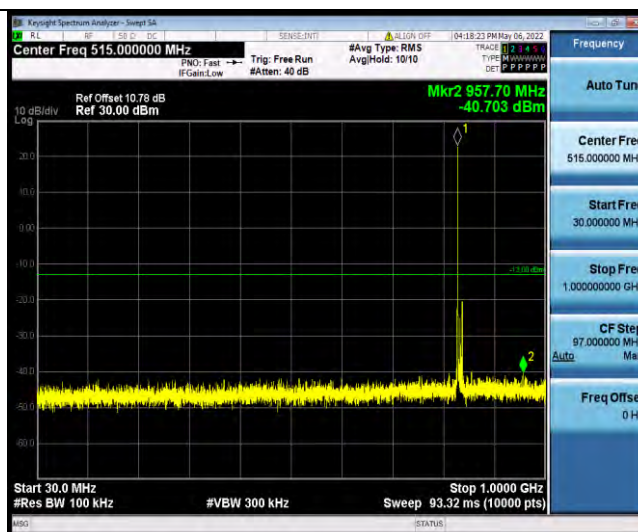
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



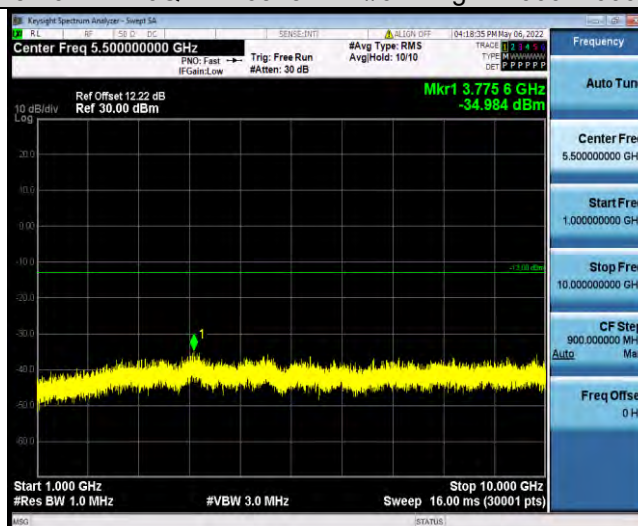
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



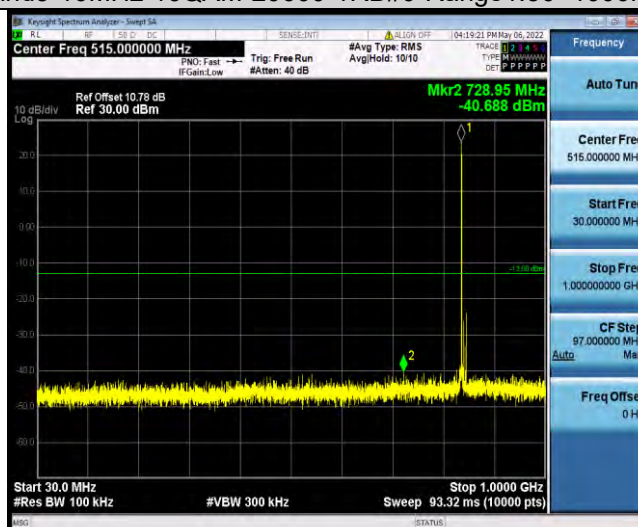
Test Report No.: W7L-P22040029RF04



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



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

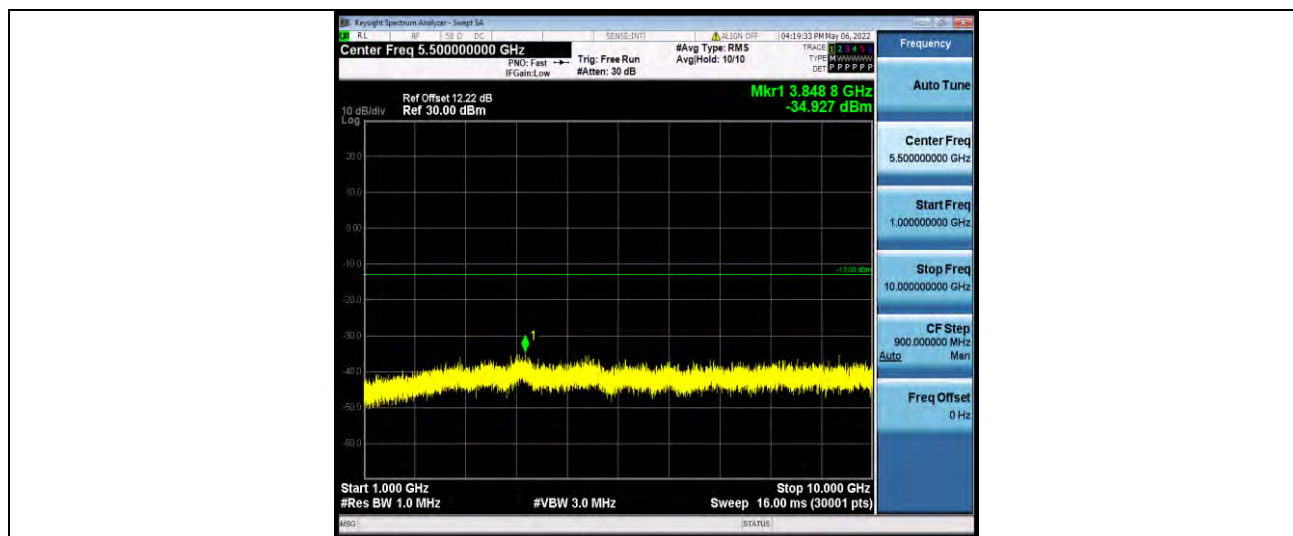


Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04





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	2.29	0.002777	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-2.80	-0.003395	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-3.45	-0.004183	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-3.00	-0.003586	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	1.92	0.002295	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-1.60	-0.001913	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	2.60	0.003065	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-2.69	-0.003171	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	2.15	0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.99	-0.003626	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.00	-0.002425	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.45	-0.005396	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-3.30	-0.003945	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	2.35	0.002809	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-2.83	-0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.26	-0.002664	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.98	-0.003513	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.12	-0.002499	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.68	-0.003247	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-3.56	-0.004313	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-2.72	-0.003295	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.25	-0.003885	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-1.85	-0.002212	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-3.36	-0.004017	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-2.98	-0.003516	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-2.33	-0.002749	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.73	-0.003221	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-2.10	-0.002544	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.16	-0.002617	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	2.88	0.003489	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.05	-0.003646	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.19	-0.002618	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-2.65	-0.003168	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-2.35	-0.002773	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-1.86	-0.002195	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-2.07	-0.002442	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	1.79	0.002166	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.11	-0.004973	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.49	-0.004223	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22040029RF04

Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.40	0.001674	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	1.47	0.001757	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-1.24	-0.001482	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-2.85	-0.003367	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.70	-0.003190	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-1.32	-0.001559	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-2.83	-0.003424	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-3.76	-0.004549	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-4.11	-0.004973	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.28	-0.003921	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-1.65	-0.001973	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-3.63	-0.004340	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	2.33	0.002753	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.12	-0.002504	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-3.03	-0.003579	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	1.04	0.001255	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	2.29	0.002762	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.86	-0.003419	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-1.77	-0.002116	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.49	-0.004172	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-2.33	-0.002761	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	3.03	0.003590	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-1.47	-0.001742	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-3.91	-0.004717	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.32	-0.002799	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-4.08	-0.004922	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	2.12	0.002534	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	2.92	0.003491	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-2.05	-0.002429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	2.60	0.003081	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	2.19	0.002595	±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	-30	-2.60	-0.003153	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-1.62	-0.001964	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-1.73	-0.002098	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-2.02	-0.002449	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.93	-0.003553	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-2.25	-0.002728	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-2.66	-0.003225	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-1.16	-0.001407	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-1.92	-0.002295	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-1.70	-0.002032	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-2.12	-0.002534	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22040029RF04

Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-3.02	-0.003610	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-2.57	-0.003072	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	1.66	0.001984	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-2.27	-0.002714	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-3.12	-0.003730	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-2.12	-0.002499	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.69	-0.003171	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-1.43	-0.001686	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	1.75	0.002063	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-1.90	-0.002240	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-1.29	-0.001521	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	3.16	0.003725	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	2.12	0.002499	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-1.65	-0.002001	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.23	-0.003917	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-2.93	-0.003553	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.09	-0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.03	-0.004887	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-2.86	-0.003468	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.55	-0.003092	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	2.66	0.003225	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	1.82	0.002176	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-2.07	-0.002475	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	1.57	0.001877	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	2.89	0.003455	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	1.66	0.001984	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	2.05	0.002451	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-2.15	-0.002570	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	1.57	0.001877	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	1.87	0.002204	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.57	-0.003030	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	1.76	0.002075	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	2.03	0.002393	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	2.10	0.002476	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-2.52	-0.002971	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	1.24	0.001462	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-2.63	-0.003100	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	2.09	0.002532	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	1.75	0.002120	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-1.93	-0.002338	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	2.86	0.003465	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.10	-0.002544	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	1.72	0.002084	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	1.76	0.002132	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	2.85	0.003452	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-1.93	-0.002307	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-2.98	-0.003562	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-1.89	-0.002259	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-3.35	-0.004005	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22040029RF04

Band5	3MHz	QPSK	20525	15RB#0	NV	20	-3.18	-0.003802	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-1.67	-0.001996	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	2.85	0.003407	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-3.16	-0.003778	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-3.09	-0.003646	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.83	-0.004519	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.83	-0.003339	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-2.33	-0.002749	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.03	-0.002395	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-3.35	-0.003953	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.25	-0.003835	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-2.33	-0.002823	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-2.22	-0.002689	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	2.53	0.003065	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-1.65	-0.001999	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-2.33	-0.002823	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	1.73	0.002096	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	1.97	0.002386	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	1.76	0.002132	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.39	-0.002857	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	3.32	0.003969	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	1.93	0.002307	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-2.17	-0.002594	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-2.55	-0.003048	±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	40	-1.82	-0.002176	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	1.13	0.001351	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.75	-0.004425	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-4.69	-0.005534	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-1.75	-0.002065	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-3.53	-0.004165	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-2.65	-0.003127	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-2.09	-0.002466	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-2.42	-0.002855	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-2.69	-0.003174	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	2.32	0.002807	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-3.28	-0.003969	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.69	-0.003255	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.48	-0.006630	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-3.62	-0.004380	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-2.82	-0.003412	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-3.25	-0.003932	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-2.49	-0.003013	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	2.19	0.002618	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-2.20	-0.002630	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.66	-0.003180	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-0.84	-0.001004	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-2.07	-0.002475	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22040029RF04

Band5	5MHz	QPSK	20525	25RB#0	NV	30	-1.43	-0.001710	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-3.02	-0.003610	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-1.73	-0.002068	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.26	-0.002670	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-1.65	-0.001949	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-2.26	-0.002670	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	2.36	0.002788	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	1.92	0.002268	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	1.62	0.001914	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-2.65	-0.003131	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-2.05	-0.002422	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-4.38	-0.005299	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-3.50	-0.004235	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-3.35	-0.004053	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-3.42	-0.004138	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-1.02	-0.001234	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.75	-0.004537	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-4.45	-0.005384	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-2.50	-0.003025	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-2.89	-0.003455	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	1.89	0.002259	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-2.70	-0.003228	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	1.36	0.001626	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	1.56	0.001865	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-2.53	-0.003025	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-3.09	-0.003694	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-2.88	-0.003443	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-1.36	-0.001607	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-2.63	-0.003107	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	1.14	0.001347	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	2.20	0.002599	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.03	-0.002398	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-1.54	-0.001819	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-2.02	-0.002386	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-2.52	-0.002977	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-3.79	-0.004572	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.00	-0.002413	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-2.32	-0.002799	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	2.22	0.002678	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.73	-0.004499	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.65	-0.003197	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-1.99	-0.002400	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-2.69	-0.003216	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.99	-0.002379	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-1.96	-0.002343	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.72	-0.003252	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-2.49	-0.002977	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-2.65	-0.003168	±2.5	PASS



BUREAU
VERITAS

Test Report No.: W7L-P22040029RF04

Band5	10MHz	QPSK	20525	50RB#0	NV	40	-1.87	-0.002236	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	2.93	0.003503	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-1.50	-0.001777	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.49	-0.002950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	2.09	0.002476	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.05	-0.003614	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	1.95	0.002310	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	1.66	0.001967	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-2.59	-0.003069	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	1.43	0.001694	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	2.62	0.003160	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-2.37	-0.002859	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-1.83	-0.002207	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	1.86	0.002244	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-2.93	-0.003534	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-3.12	-0.003764	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-2.62	-0.003160	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	2.42	0.002893	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-1.65	-0.001973	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-2.03	-0.002427	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	1.30	0.001554	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	1.53	0.001829	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-1.69	-0.002020	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.52	-0.004208	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-1.73	-0.002068	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-3.76	-0.004455	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	2.06	0.002441	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-1.92	-0.002275	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-4.05	-0.004799	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-2.69	-0.003187	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-2.72	-0.003223	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-2.80	-0.003318	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-2.19	-0.002595	±2.5	PASS

---END---