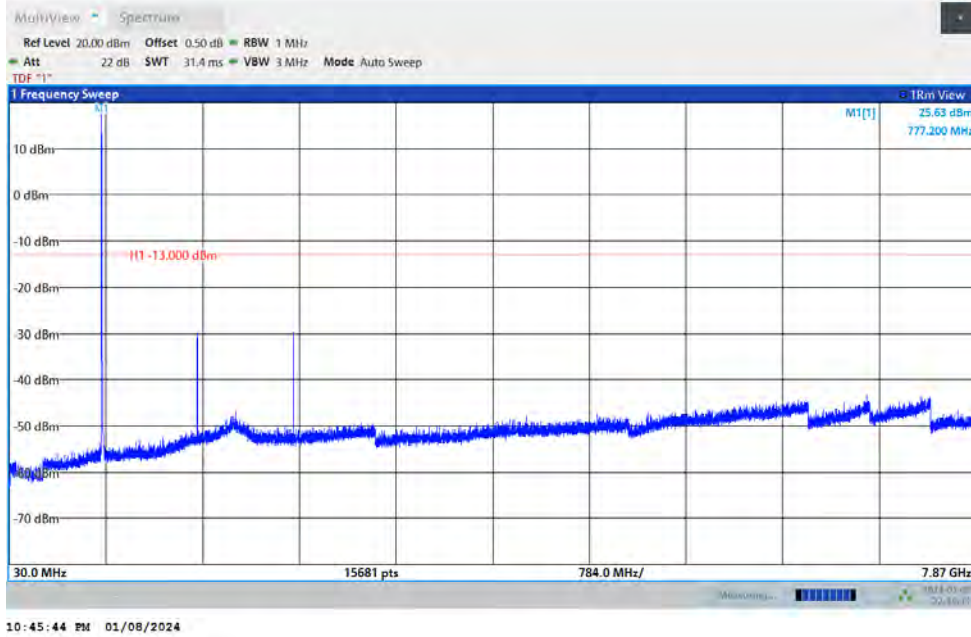


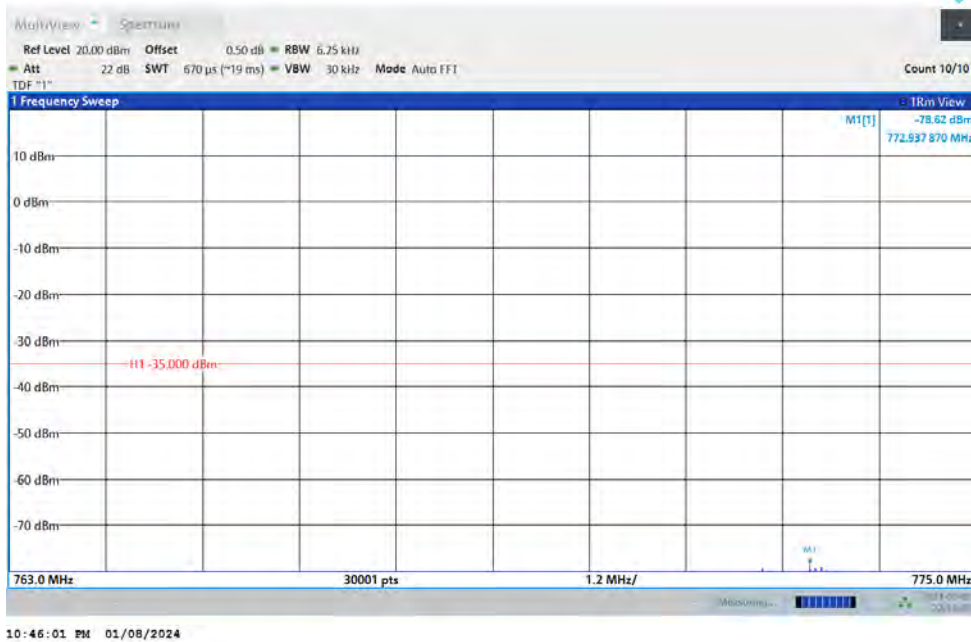


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23205-1RB#0-Range2:763~775MHz

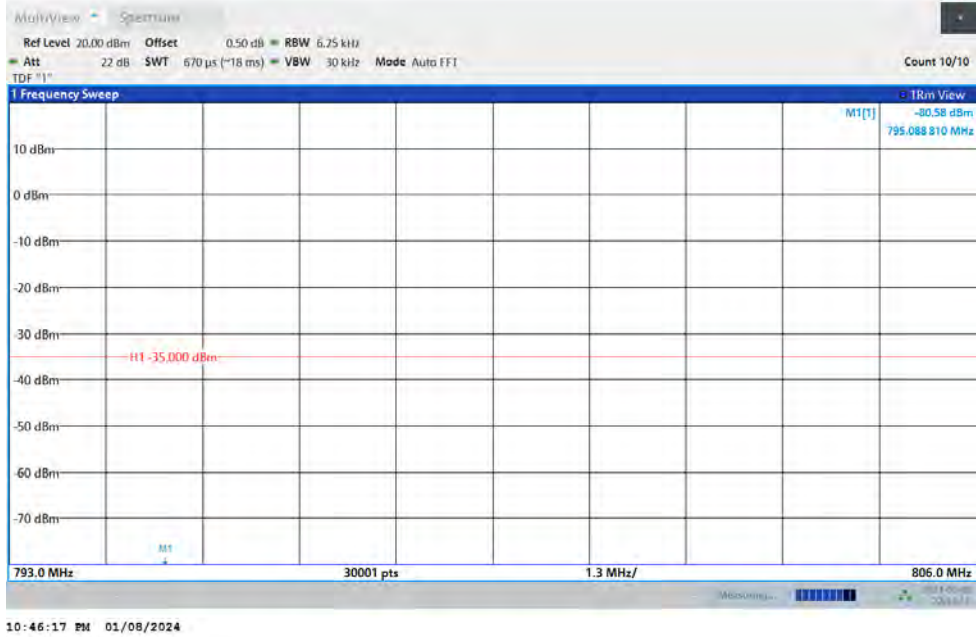


Band13-5MHz-64QAM-23205-1RB#0-Range3:793~806MHz

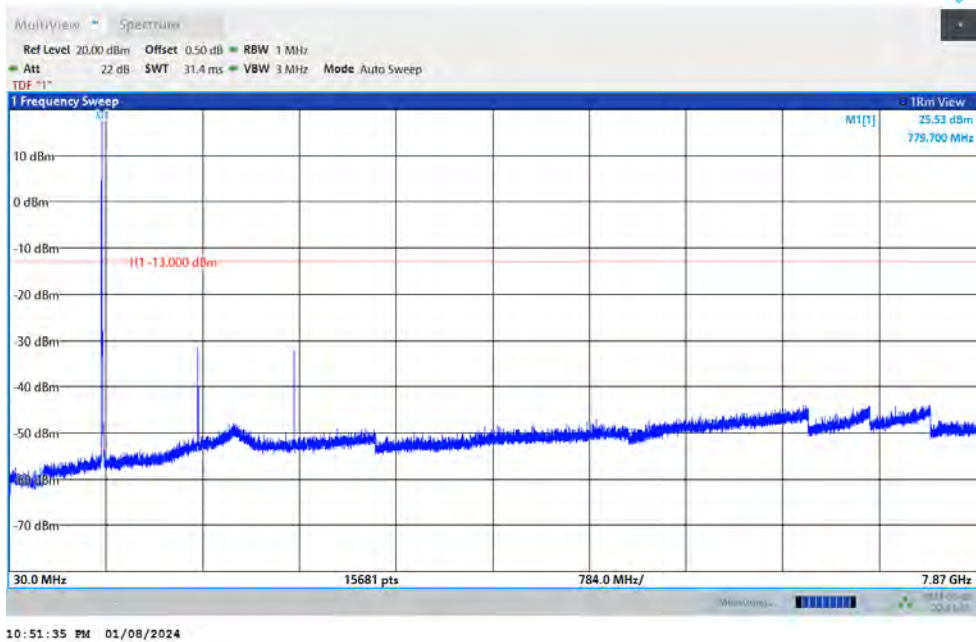


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-QPSK-23230-1RB#0-Range1:30~7870MHz

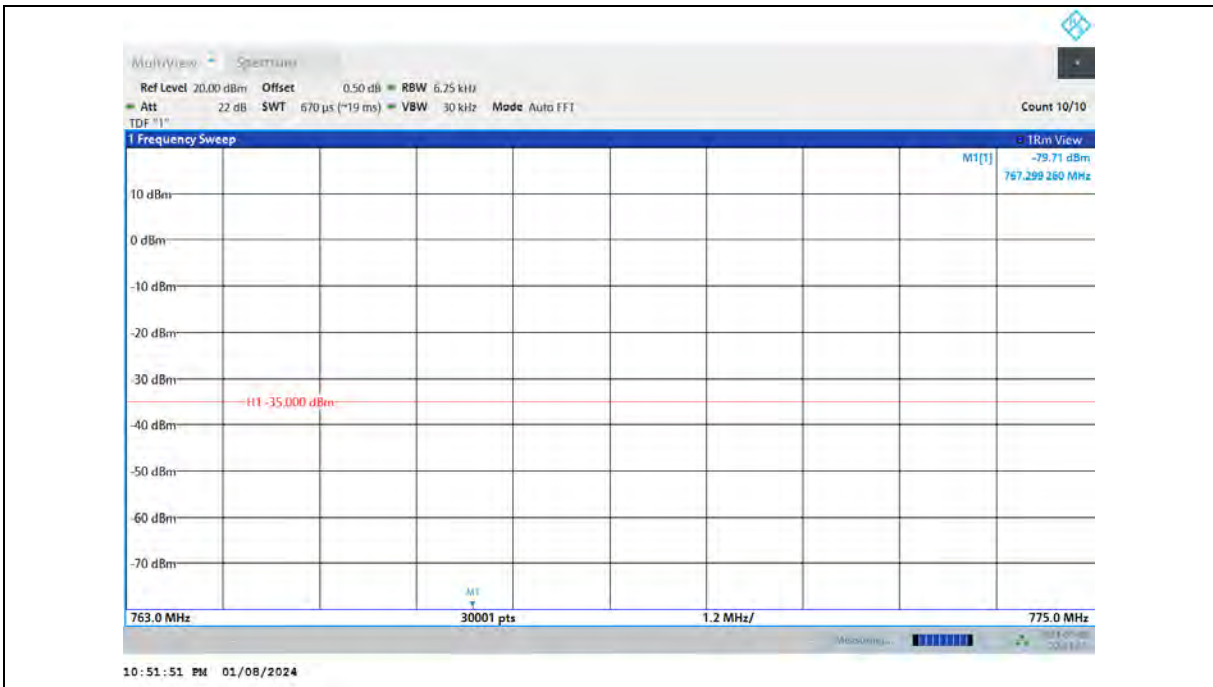


Band13-5MHz-QPSK-23230-1RB#0-Range2:763~775MHz

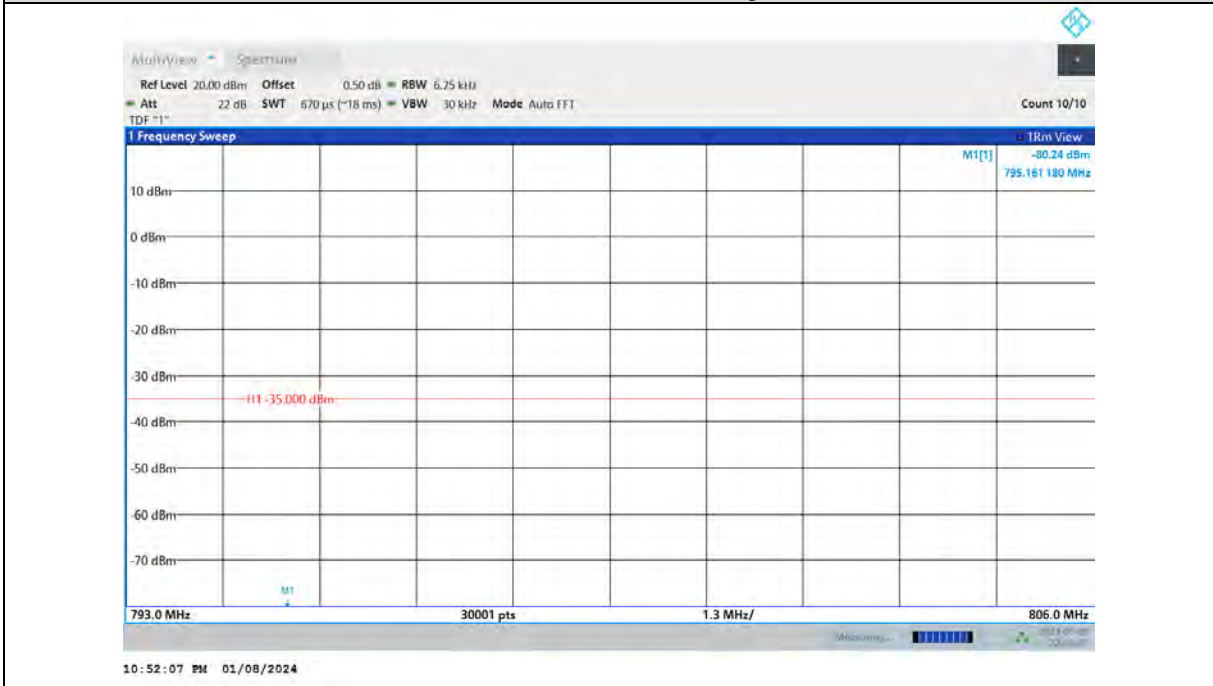


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-QPSK-23230-1RB#0-Range3:793~806MHz

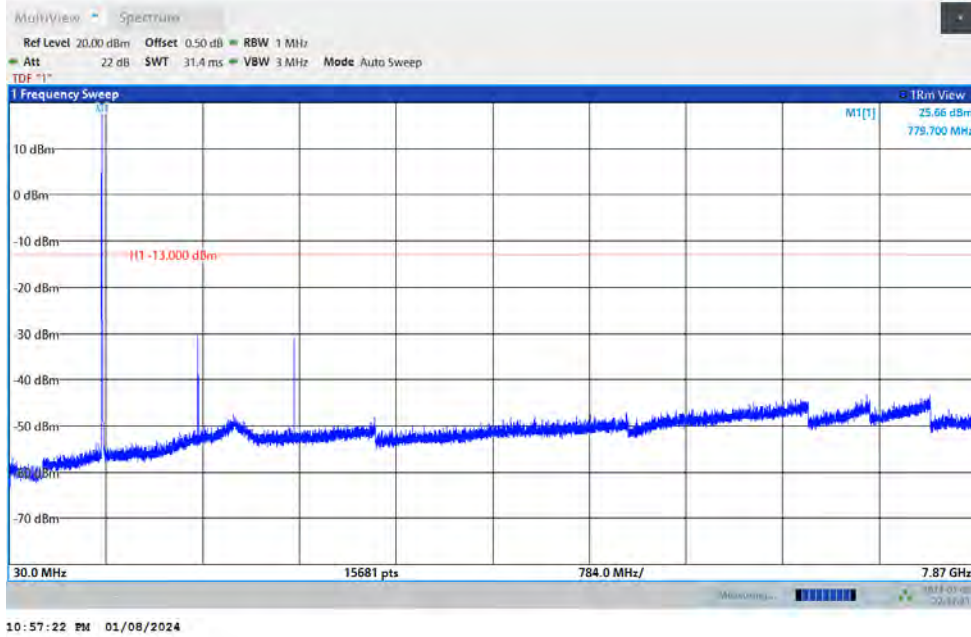


Band13-5MHz-16QAM-23230-1RB#0-Range1:30~7870MHz

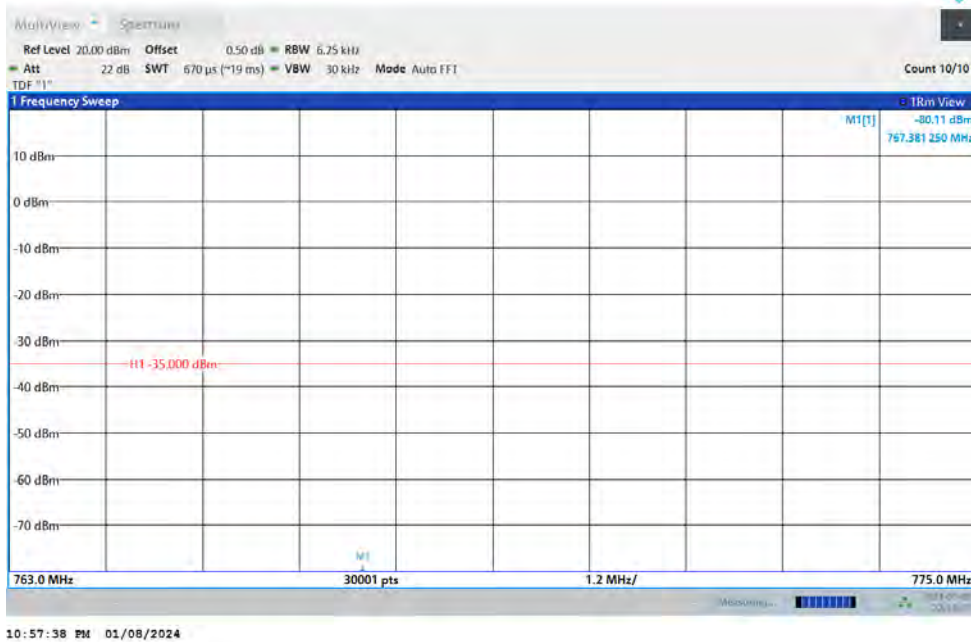


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23205-1RB#0-Range2:763~775MHz

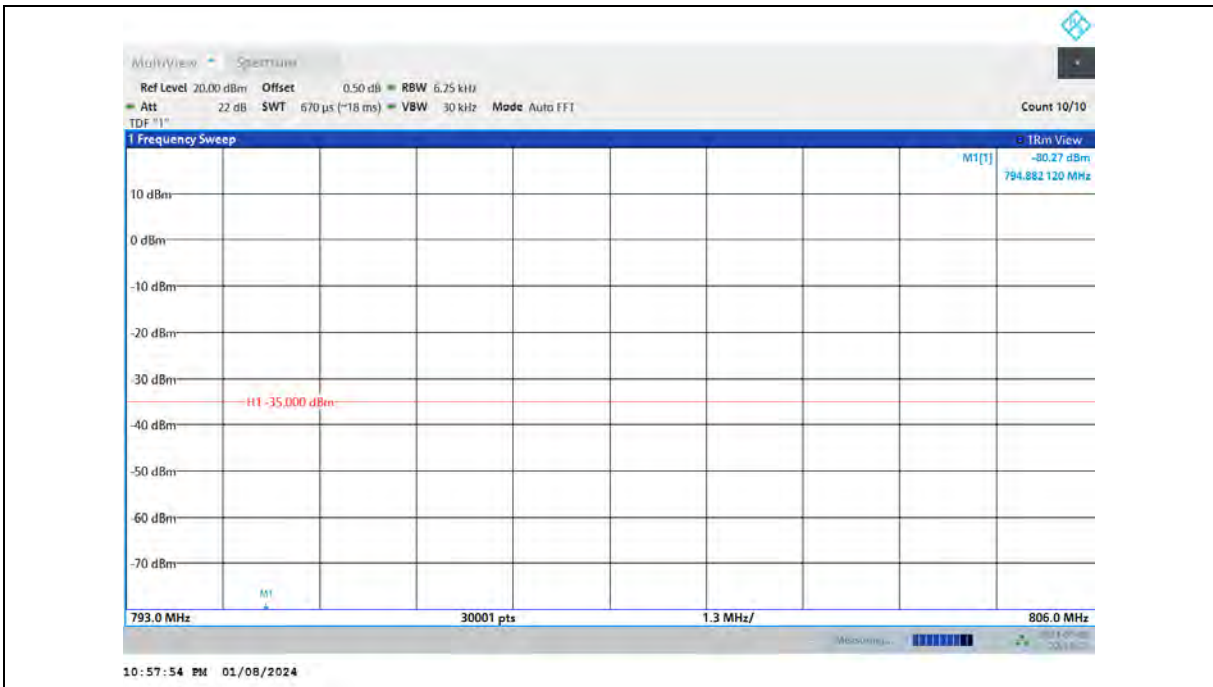


Band13-5MHz-16QAM-23205-1RB#0-Range3:793~806MHz

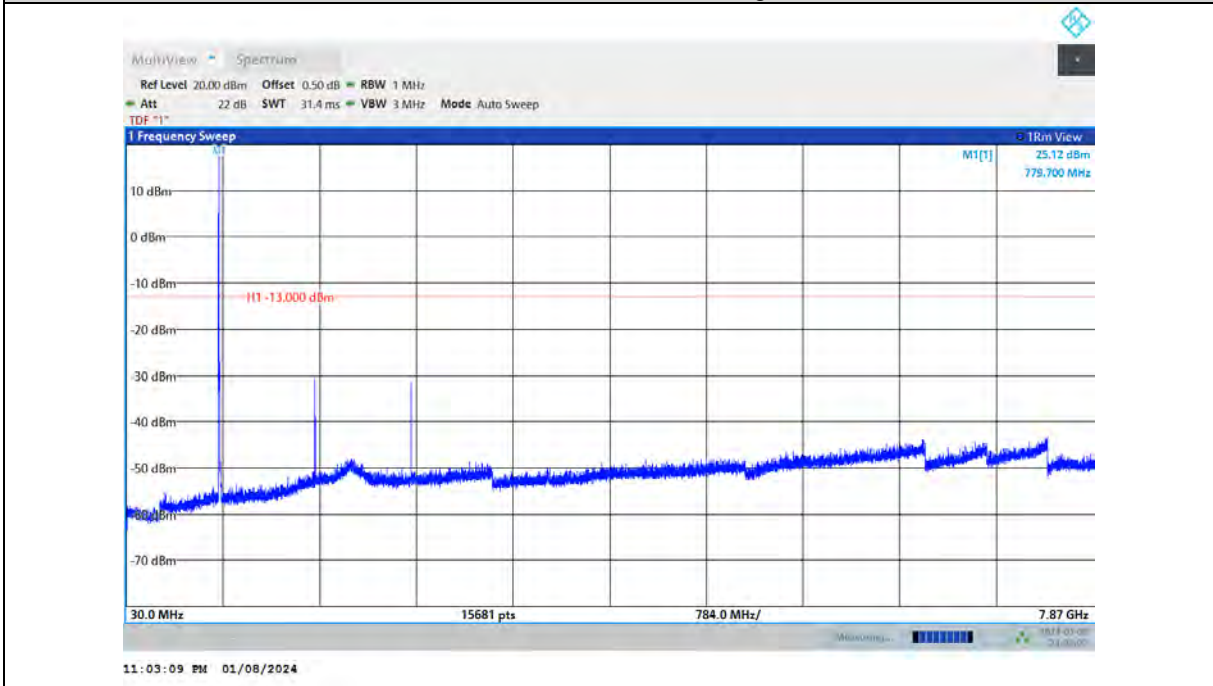


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23230-1RB#0-Range1:30~7870MHz

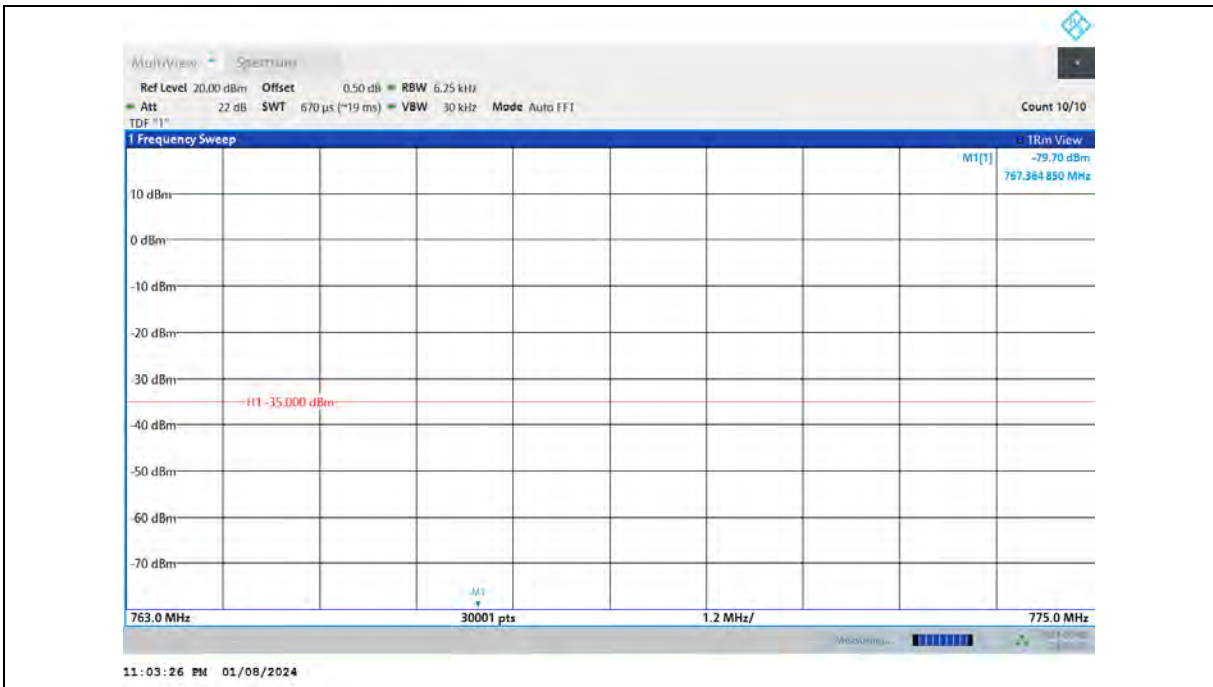


Band13-5MHz-64QAM-23205-1RB#0-Range2:763~775MHz

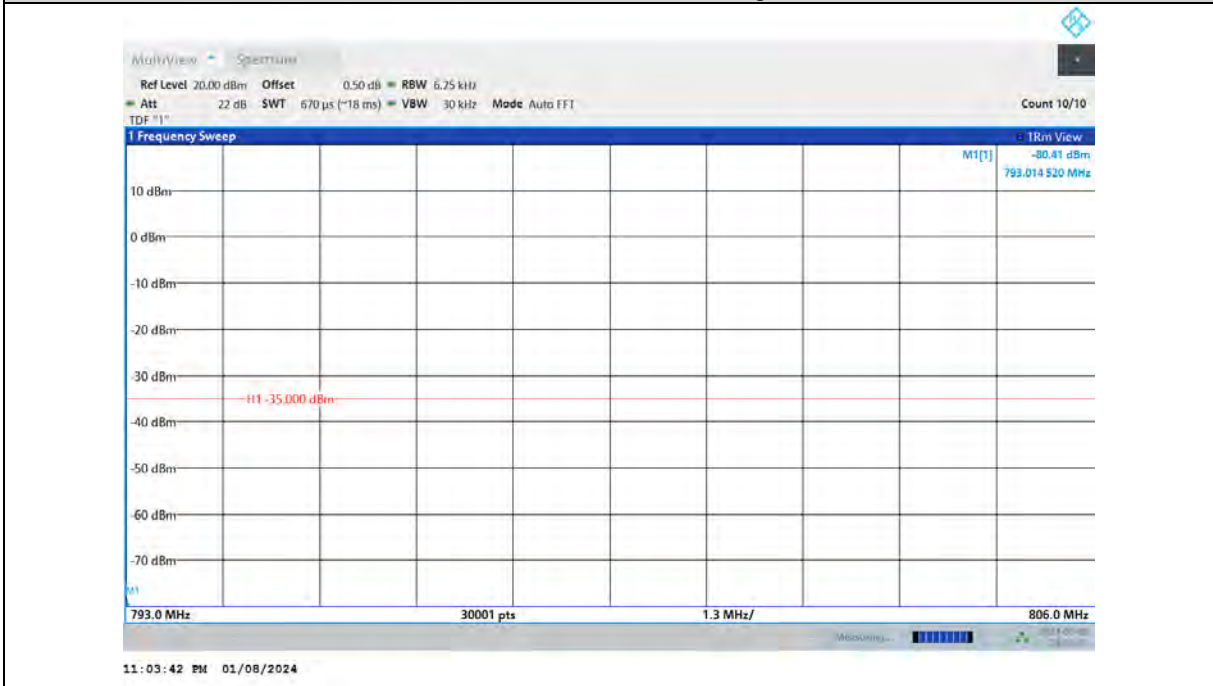


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23205-1RB#0-Range3:793~806MHz

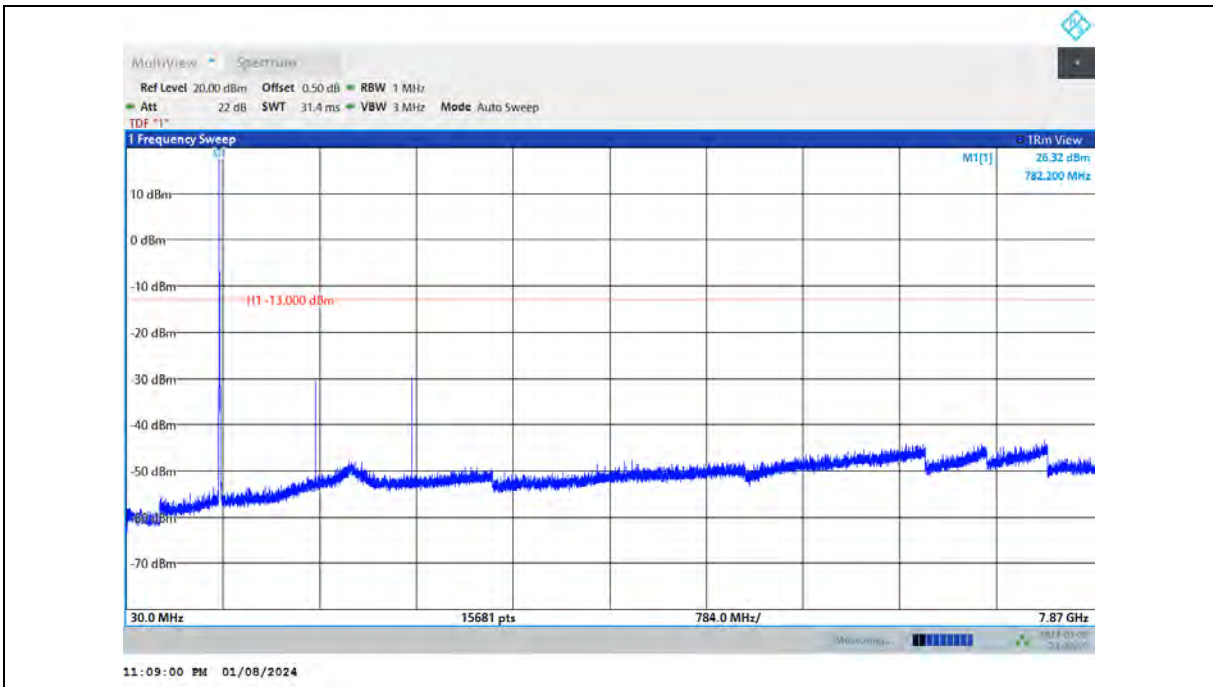


Band13-5MHz-QPSK-23255-1RB#0-Range1:30~7870MHz

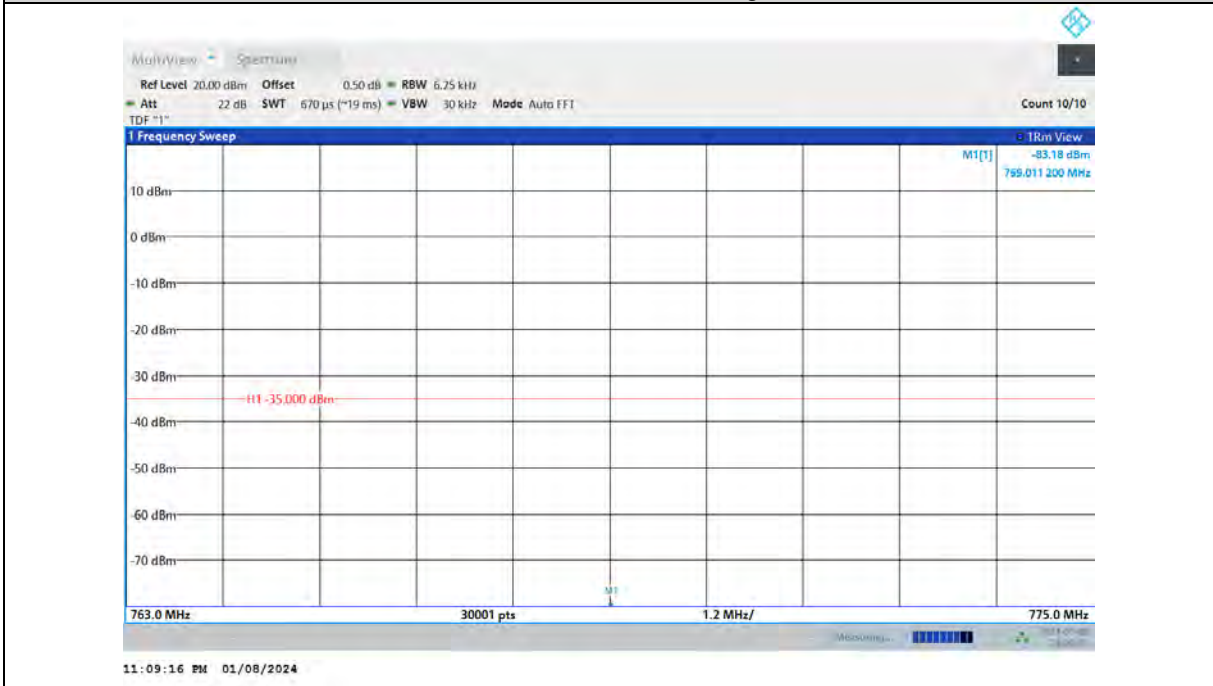


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



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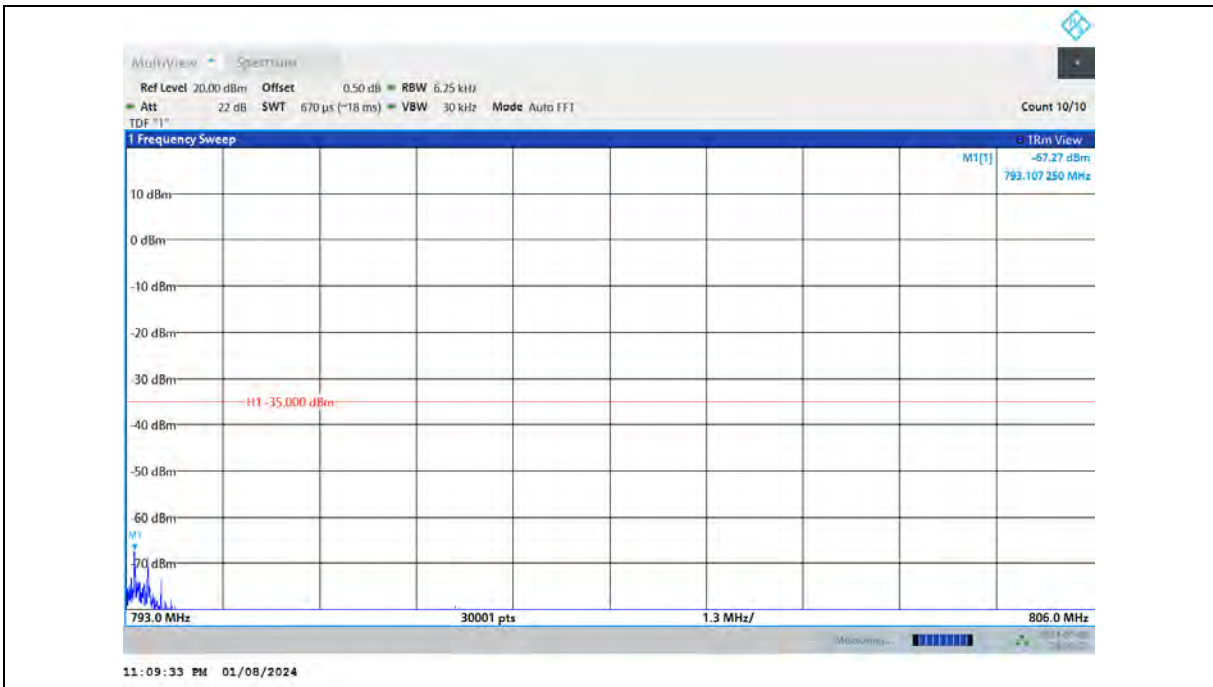


Band13-5MHz-QPSK-23255-1RB#0-Range3:793~806MHz

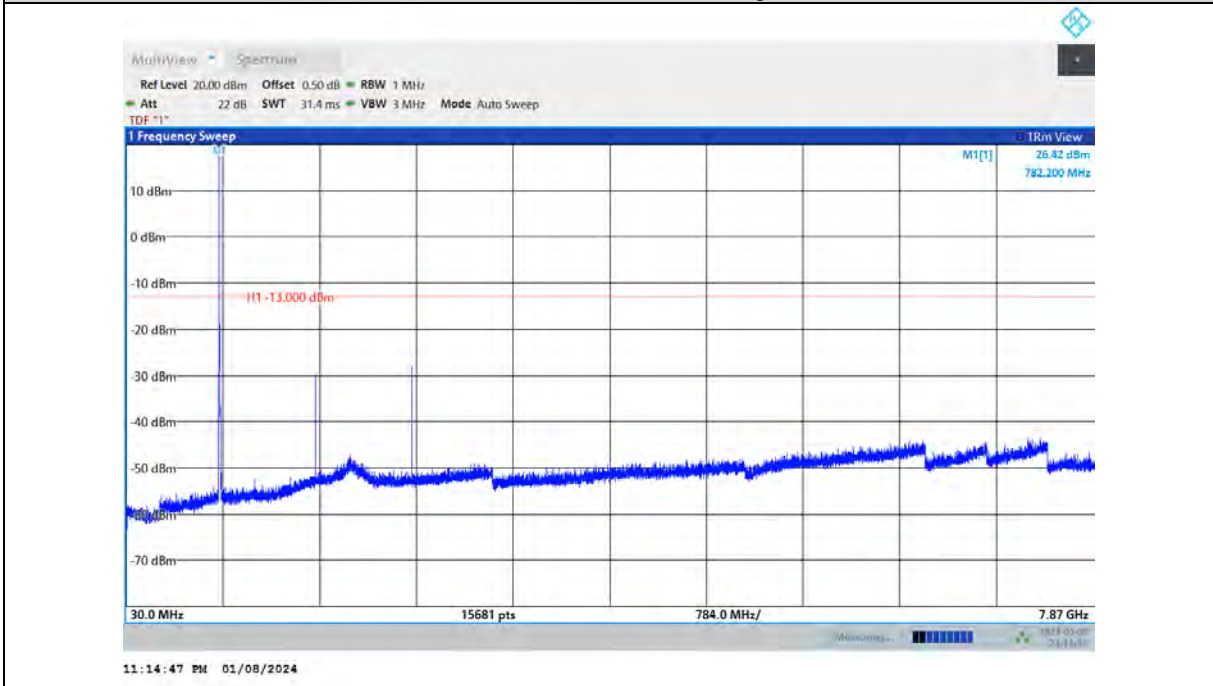


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~7870MHz

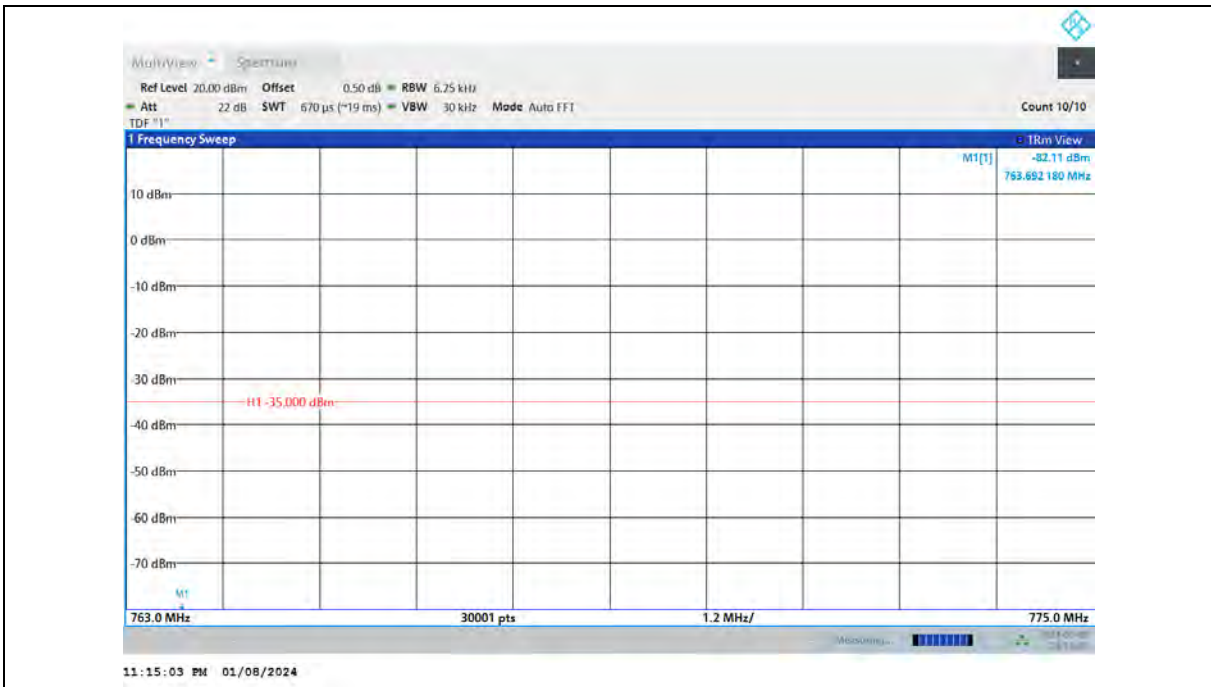


Band13-5MHz-16QAM-23255-1RB#0-Range2:763~775MHz

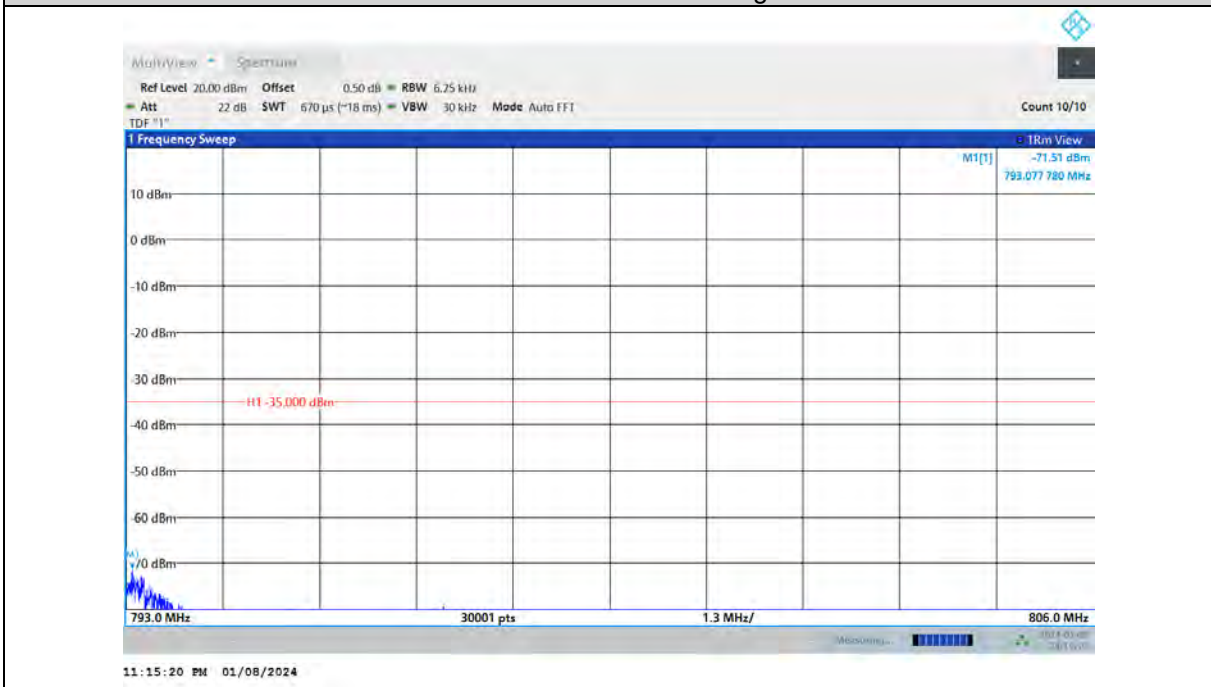


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-16QAM-23255-1RB#0-Range3:793~806MHz

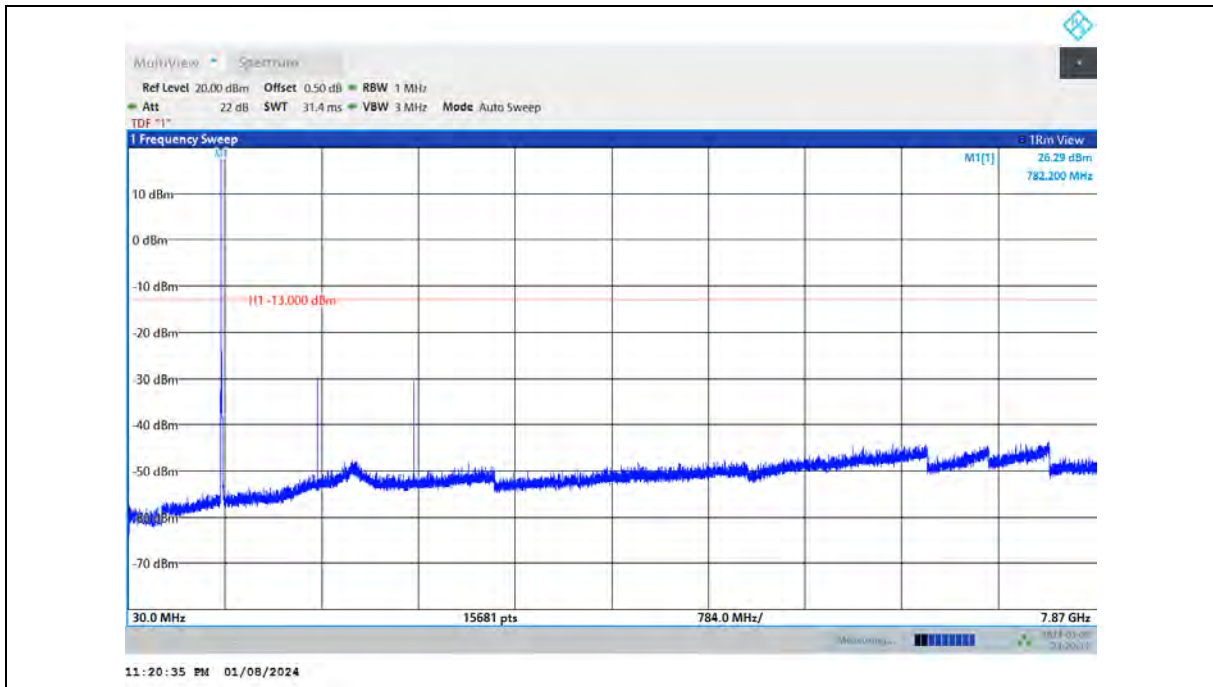


Band13-5MHz-64QAM-23255-1RB#0-Range1:30~7870MHz

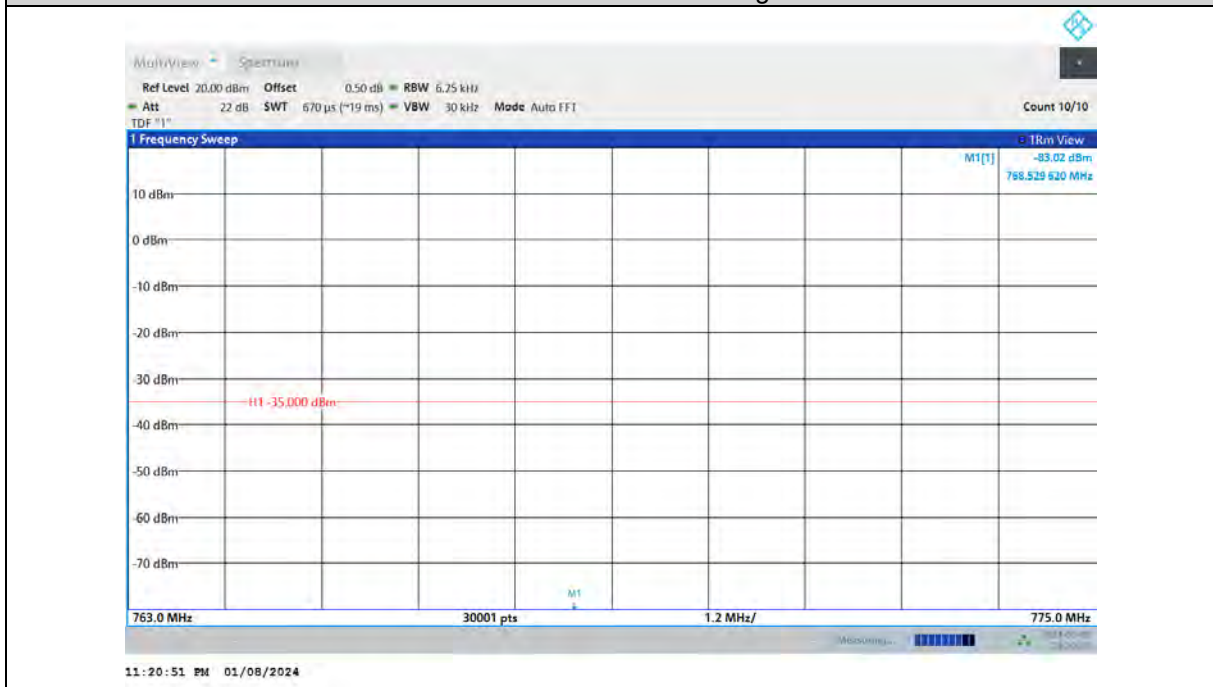


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-5MHz-64QAM-23255-1RB#0-Range2:763~775MHz

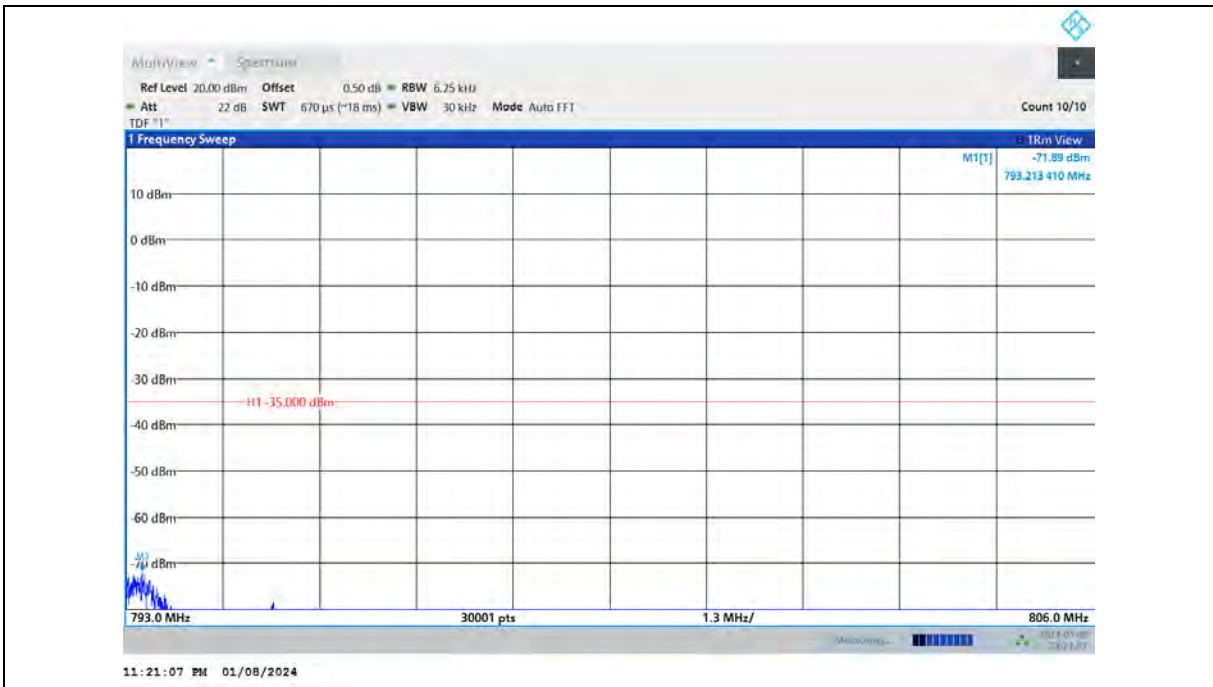


Band13-5MHz-64QAM-23255-1RB#0-Range3:793~806MHz

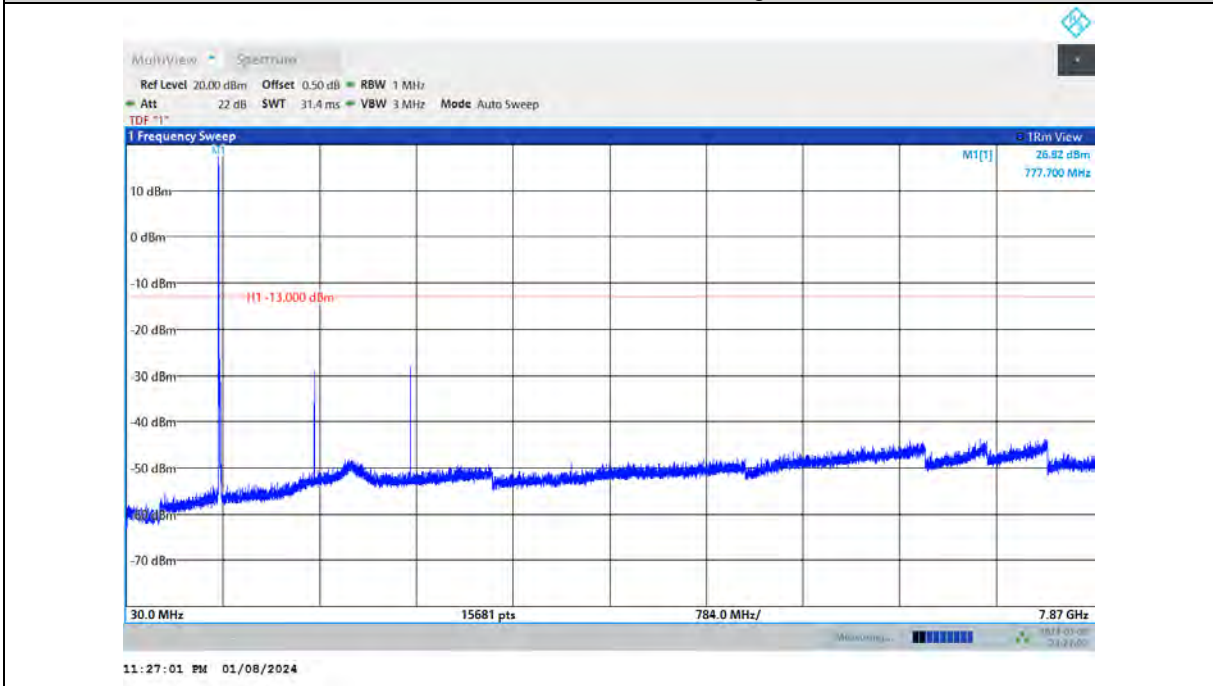


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-QPSK-23230-1RB#0-Range1:30~7870MHz

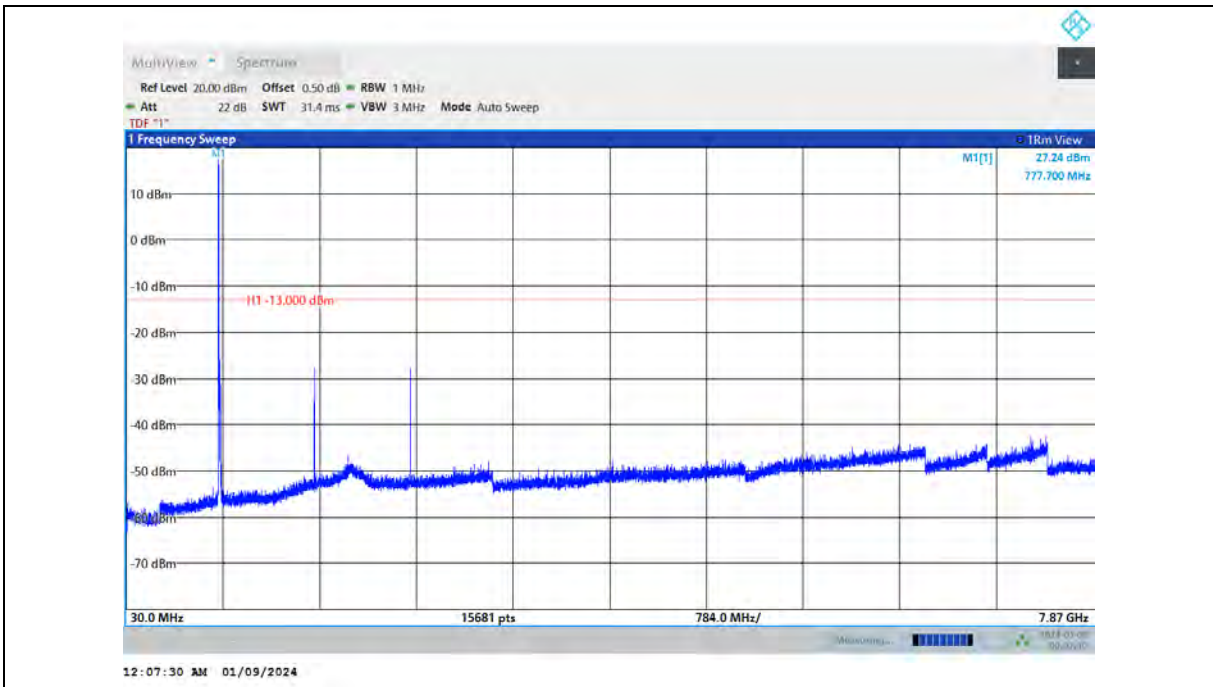


Band13-10MHz-16QAM-23230-1RB#0-Range1:30~7870MHz

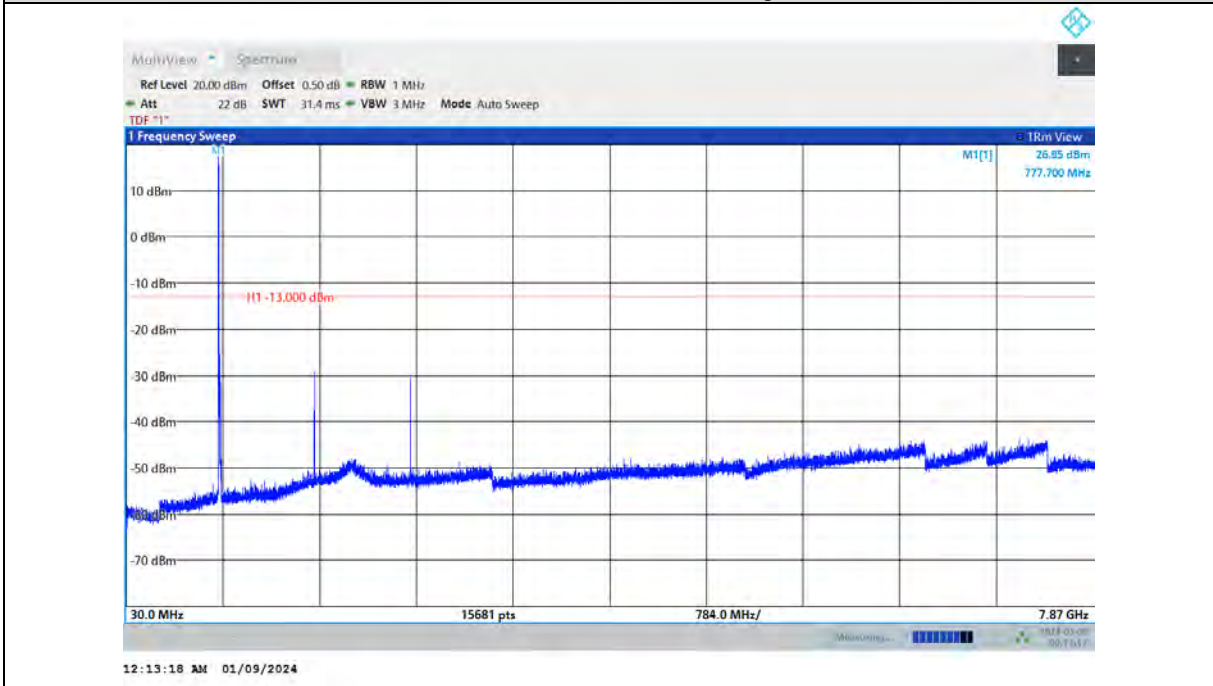


BUREAU VERITAS

Test Report No.: PSU-NQN2311090109RF03



Band13-10MHz-64QAM-23230-1RB#0-Range1:30~7870MHz





Test Report No.: PSU-NQN2311090109RF03

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	3.1	0.003964	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-14.5	-0.018542	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-21.9	-0.028005	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	27	0.034527	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	20.2	0.025831	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	15.4	0.019693	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	VL	NT	27	0.034527	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	VN	NT	16.4	0.020972	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	VH	NT	-2.9	-0.003708	±2.5	PASS



Test Report No.: PSU-NQN2311090109RF03

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	30.6	0.039130	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	21.1	0.026982	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	8.5	0.010870	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	12.7	0.016240	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-19.4	-0.024808	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-9.6	-0.012276	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	6.5	0.008312	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-0.6	-0.000767	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-0.4	-0.000512	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-12.2	-0.015601	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-3.8	-0.004859	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-17	-0.021739	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	3.9	0.004987	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	9.4	0.012020	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-4.8	-0.006138	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-3.1	-0.003964	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	20.6	0.026343	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	17.5	0.022379	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	-30	-13.9	-0.017775	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	-20	1.8	0.002302	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	-10	16.3	0.020844	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	0	20	0.025575	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	10	-19.8	-0.025320	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	20	19.9	0.025448	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	30	9.7	0.012404	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	40	-3	-0.003836	±2.5	PASS
Band13	10MHz	64QAM	23230	50RB#0	NV	50	-22.1	-0.028261	±2.5	PASS

---END---