



BUREAU VERITAS Test Report No.: PSU-QSZ2507090114RF01
CONDUCTED SPURIOUS EMISSION

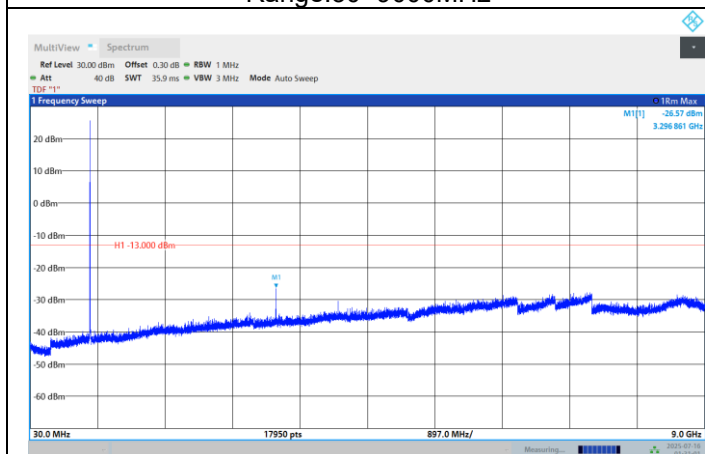
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range:30~9000MHz	See Graph	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range:30~9000MHz	See Graph	PASS

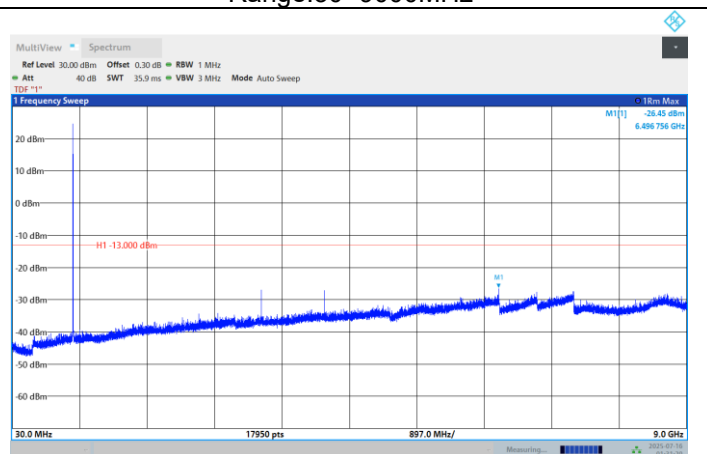


Test Graphs

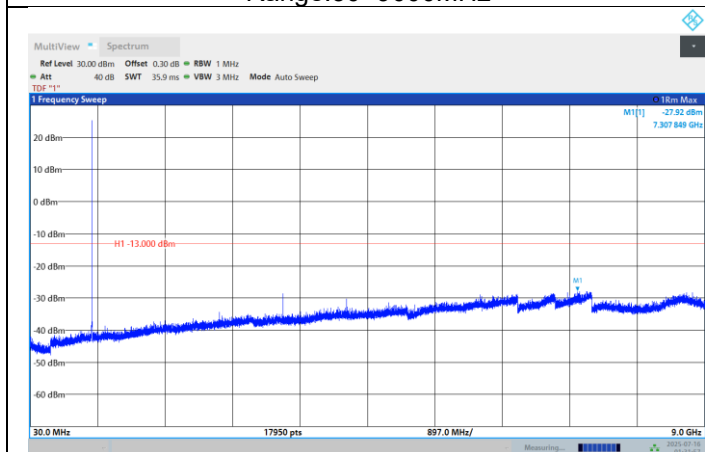
Band26-1.4MHz-QPSK-26797-1RB#0-
Range:30~9000MHz



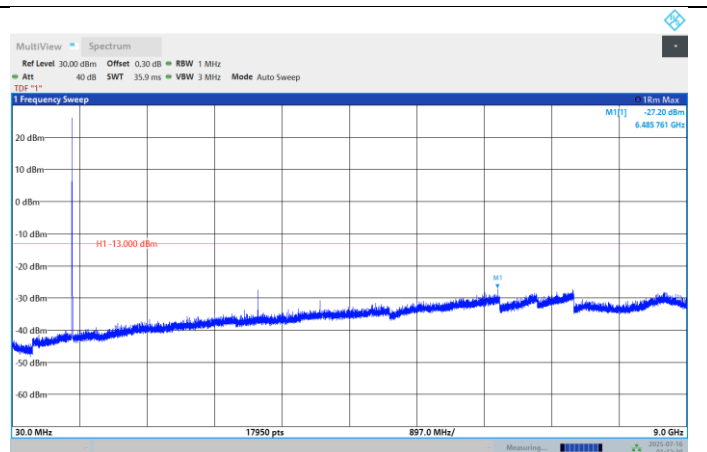
Band26-1.4MHz-QPSK-26915-1RB#0-
Range:30~9000MHz



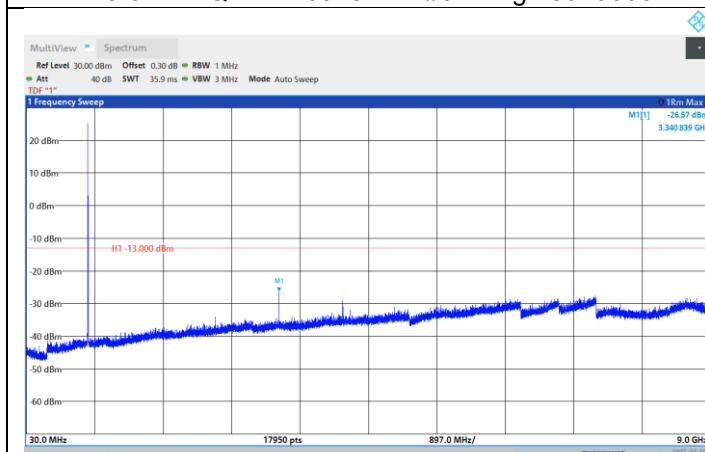
Band26-1.4MHz-QPSK-27033-1RB#0-
Range:30~9000MHz



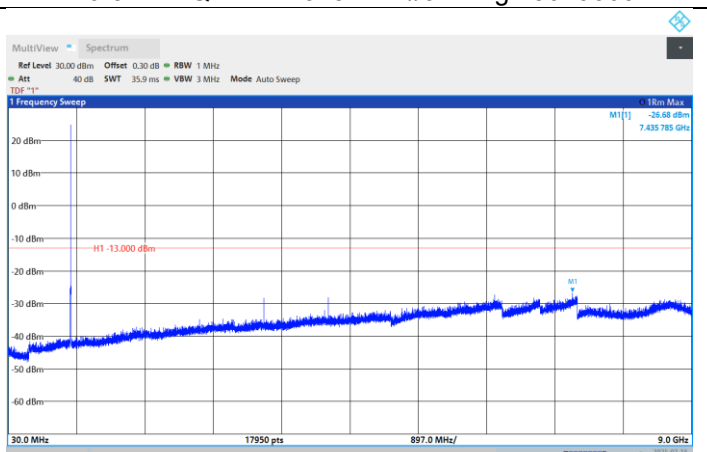
Band26-3MHz-QPSK-26805-1RB#0-Range:30~9000MHz



Band26-3MHz-QPSK-26915-1RB#0-Range:30~9000MHz

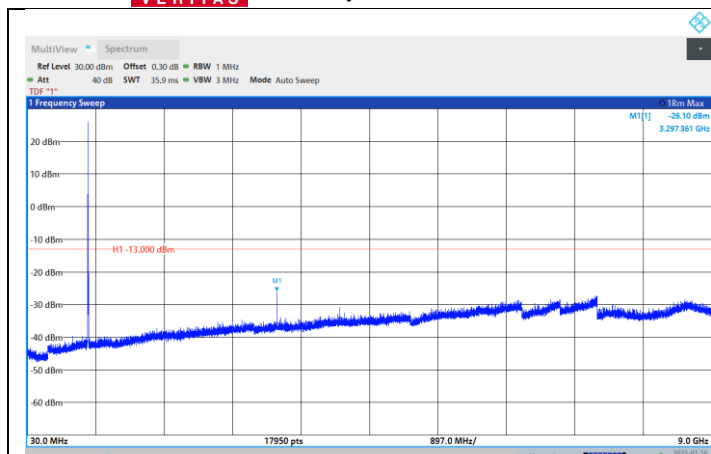


Band26-3MHz-QPSK-27025-1RB#0-Range:30~9000MHz

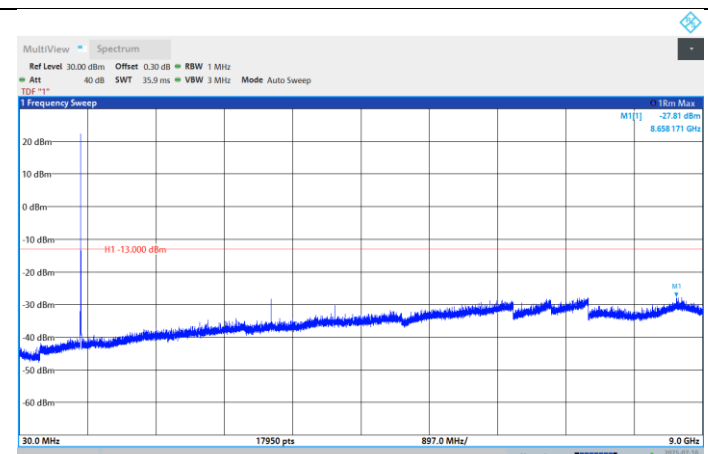


Band26-5MHz-QPSK-26815-1RB#0-Range:30~9000MHz

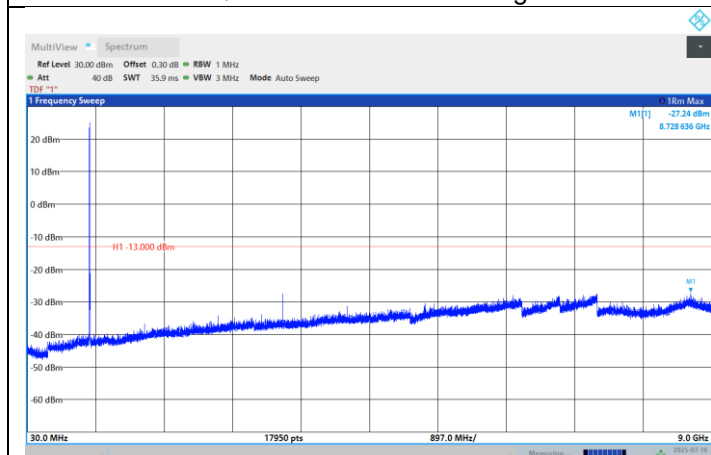
Band26-5MHz-QPSK-26915-1RB#0-Range:30~9000MHz



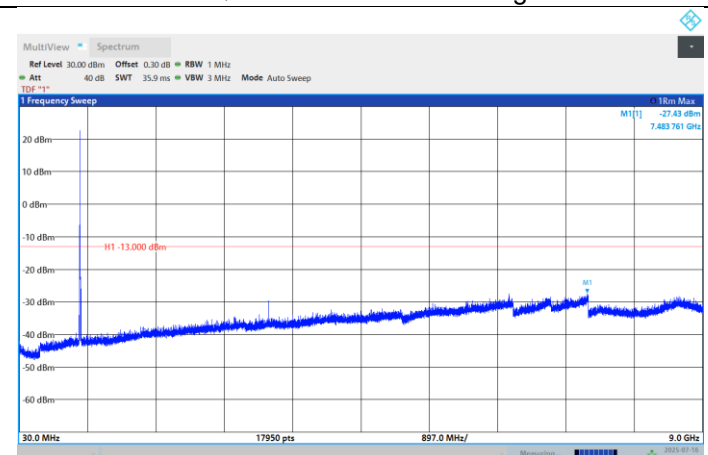
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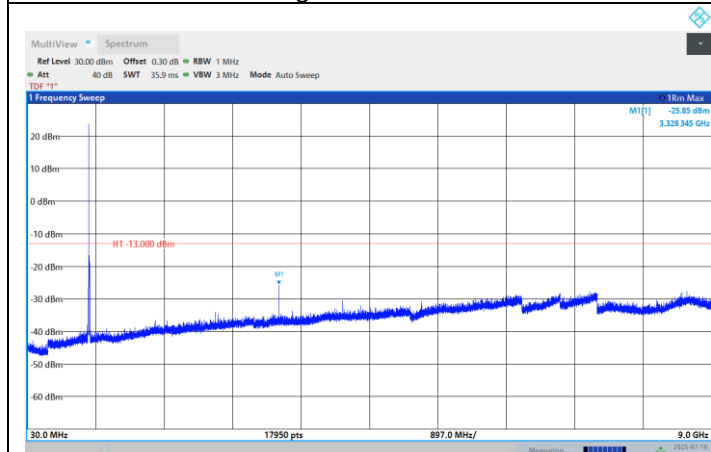
Band26-10MHz-QPSK-26840-1RB#0-Range:30~9000MHz



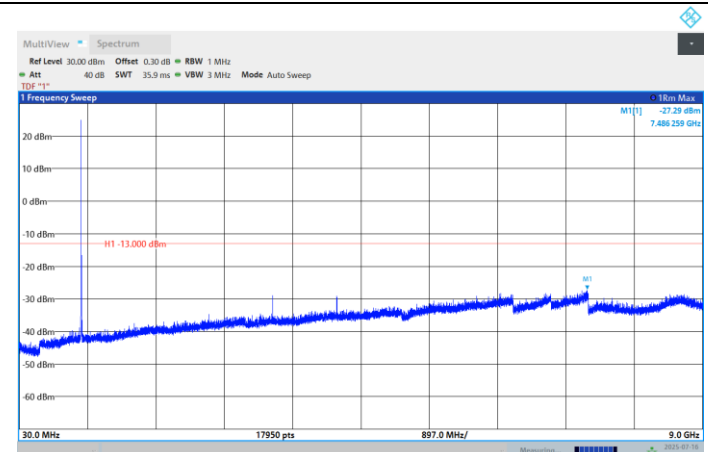
Band26-10MHz-QPSK-26915-1RB#0-
Range:30~9000MHz



Band26-10MHz-QPSK-26990-1RB#0-Range:30~9000MHz



Band26-15MHz-QPSK-26865-1RB#0-
Range:30~9000MHz

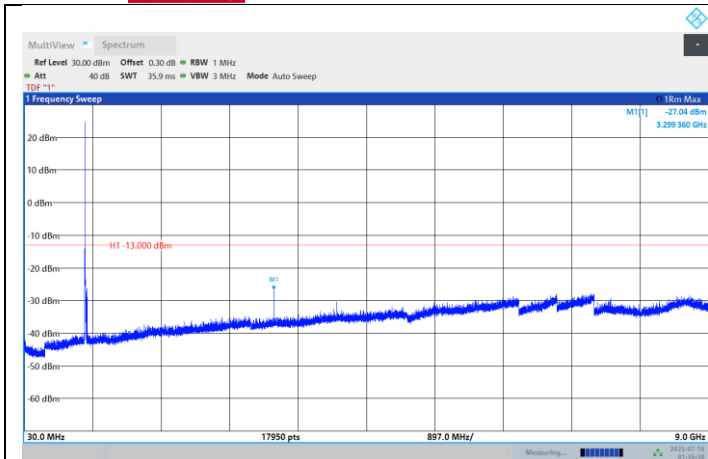


Band26-15MHz-QPSK-26915-1RB#0-Range:30~9000MHz

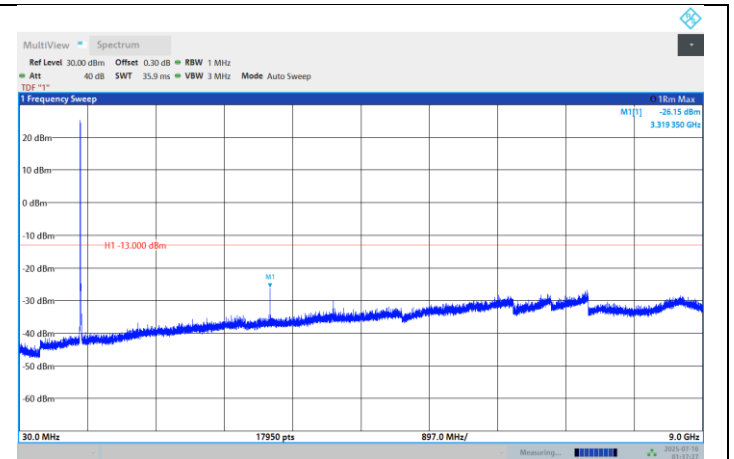
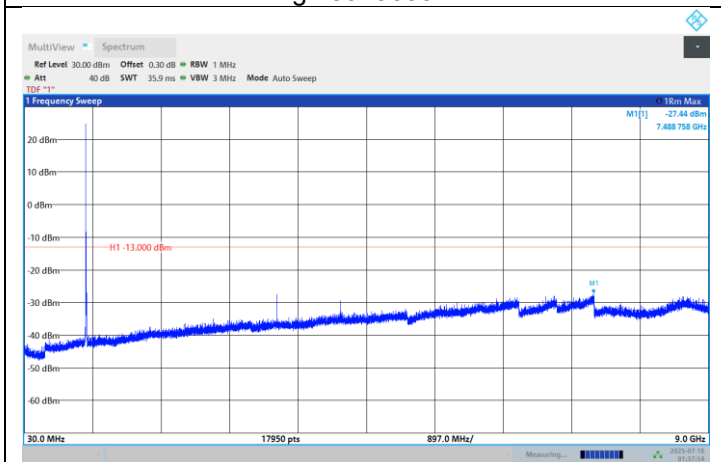


BUREAU
VERITAS

Test Report No.: PSU-QSZ2507090114RF01



Band26-15MHz-QPSK-26965-1RB#0-
Range:30~9000MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	LV	NT	19.83	0.0238	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	NT	-46.88	-0.0564	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	HV	NT	-42.58	-0.0512	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	LV	NT	-82.92	-0.0991	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	NT	-157.94	-0.1888	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	HV	NT	-56.85	-0.0680	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	LV	NT	-145.84	-0.1733	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	NT	-52.74	-0.0627	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	HV	NT	-86.58	-0.1029	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-3.67	-0.0044	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	9.95	0.0120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-105.81	-0.1273	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-20.38	-0.0245	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	5.20	0.0063	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-71.23	-0.0857	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-166.58	-0.2003	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-137.56	-0.1654	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-19.77	-0.0238	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	-88.50	-0.1058	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	15.32	0.0183	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	-114.78	-0.1372	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	-170.52	-0.2038	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	15.99	0.0191	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	-145.55	-0.1740	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	-3.54	-0.0042	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-123.21	-0.1473	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-21.14	-0.0253	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-6.96	-0.0083	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-10.73	-0.0128	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-10	-9.55	-0.0113	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	17.46	0.0207	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-30.33	-0.0360	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	19.46	0.0231	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	13.65	0.0162	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	-2.01	-0.0024	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	-162.59	-0.1932	±2.5	PASS

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