

Test Report

Common Information

Test Description:
Operating Conditions:
Operator Name:
Comment:

Hardware Setup: EMI radiated\GTEM 30-3000MHz - [EMI radiated]

Subrange 1

Frequency Range: 30 MHz - 3 GHz

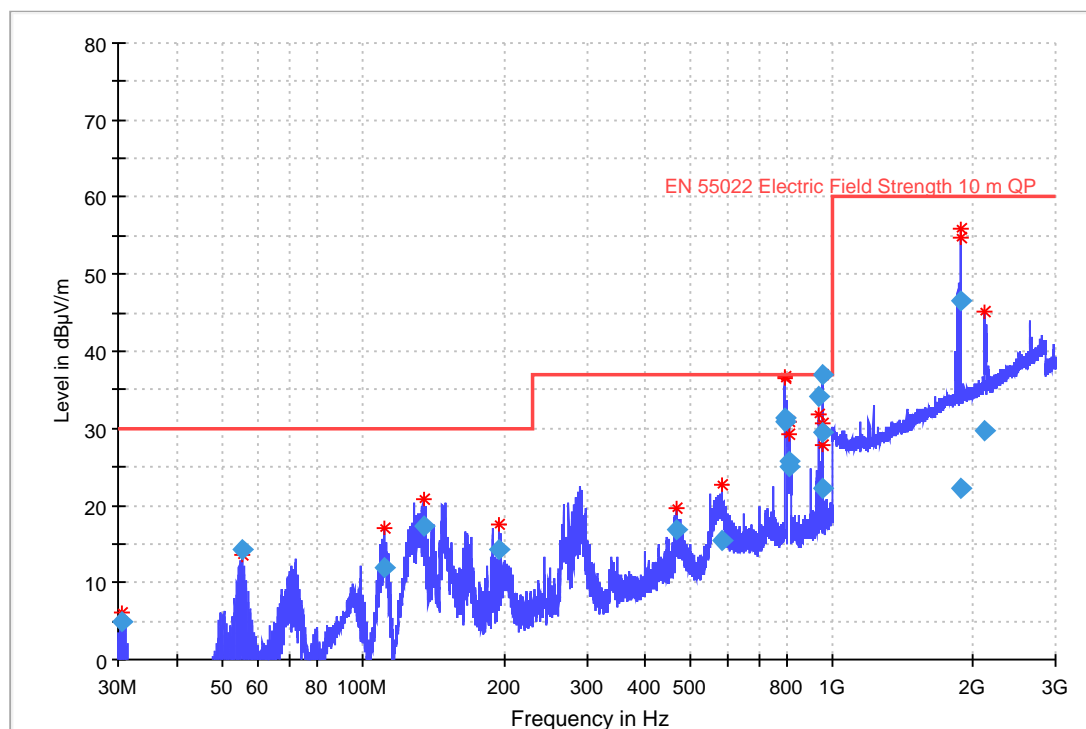
Receiver: ESRP 3 [ESRP 3]
@ VISA (ADR TCPIP::192.168.0.2::INST0::INSTR), SN
1316.4500K03/101582, FW 2.27

Signal Path: ESRP 3-GTEM
Correction Table: Cable GTEM-ESRP

Transducer: GTEM

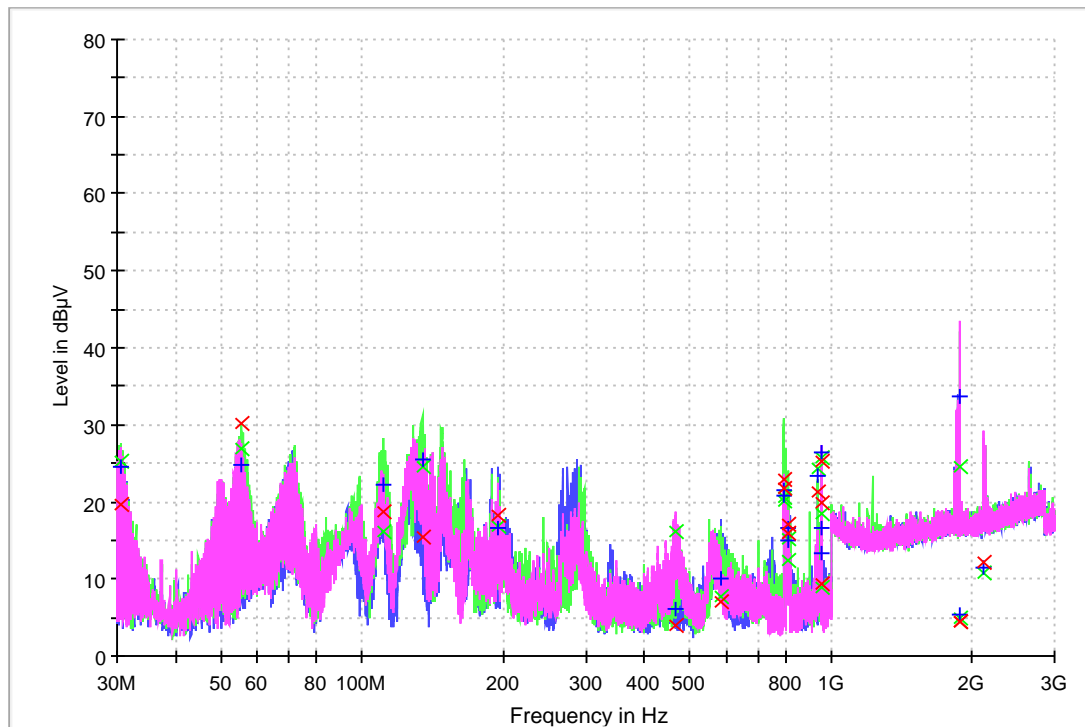
OATS Spectrum

OATS Spectrum



GTEM

GTEM



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
30.560000	5.99	30.00	24.01	---	---	0.1	10:29:55 - 2024-01-17
55.320000	13.56	30.00	16.44	---	---	0.2	10:29:55 - 2024-01-17
110.560000	17.11	30.00	12.89	---	---	0.2	10:29:55 - 2024-01-17
134.200000	20.83	30.00	9.17	---	---	0.2	10:29:55 - 2024-01-17
195.560000	17.53	30.00	12.47	---	---	0.2	10:29:55 - 2024-01-17
468.160000	19.53	37.00	17.47	---	---	0.3	10:29:55 - 2024-01-17
584.280000	22.58	37.00	14.42	---	---	0.4	10:29:55 - 2024-01-17
791.840000	36.50	37.00	0.50	---	---	0.4	10:29:55 - 2024-01-17
795.360000	36.64	37.00	0.36	---	---	0.4	10:29:55 - 2024-01-17
807.320000	29.20	37.00	7.80	---	---	0.4	10:29:55 - 2024-01-17
812.920000	30.89	37.00	6.11	---	---	0.4	10:29:55 - 2024-01-17
938.360000	31.73	37.00	5.27	---	---	0.5	10:29:55 - 2024-01-17
953.720000	30.72	37.00	6.28	---	---	0.5	10:29:55 - 2024-01-17
958.160000	27.85	37.00	9.15	---	---	0.5	10:29:55 - 2024-01-17
959.600000	36.92	37.00	0.08	---	---	0.5	10:29:55 - 2024-01-17
1881.600000	55.92	60.00	4.08	---	---	0.7	10:29:55 - 2024-01-17
1891.600000	54.64	60.00	5.36	---	---	0.7	10:29:55 - 2024-01-17
2111.200000	45.09	60.00	14.91	---	---	0.8	10:29:55 - 2024-01-17

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
30.560000	4.94	30.00	25.06	1000.0	120.000	0.1	10:34:40 - 2024-01-17
55.320000	14.18	30.00	15.82	1000.0	120.000	0.2	10:34:40 - 2024-01-17
110.560000	11.84	30.00	18.16	1000.0	120.000	0.2	10:34:40 - 2024-01-17
134.200000	17.24	30.00	12.76	1000.0	120.000	0.2	10:34:40 - 2024-01-17
195.560000	14.15	30.00	15.85	1000.0	120.000	0.2	10:34:40 - 2024-01-17
468.160000	16.95	37.00	20.05	1000.0	120.000	0.3	10:34:40 - 2024-01-17
584.280000	15.47	37.00	21.53	1000.0	120.000	0.4	10:34:40 - 2024-01-17
791.840000	30.85	37.00	6.15	1000.0	120.000	0.4	10:34:40 - 2024-01-17

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
795.360000	31.25	37.00	5.75	1000.0	120.000	0.4	10:34:40 - 2024-01-17
807.320000	25.66	37.00	11.34	1000.0	120.000	0.4	10:34:40 - 2024-01-17
812.920000	25.10	37.00	11.90	1000.0	120.000	0.4	10:34:40 - 2024-01-17
938.360000	34.11	37.00	2.89	1000.0	120.000	0.5	10:34:40 - 2024-01-17
953.720000	29.53	37.00	7.47	1000.0	120.000	0.5	10:34:40 - 2024-01-17
958.160000	22.19	37.00	14.81	1000.0	120.000	0.5	10:34:40 - 2024-01-17
959.600000	36.98	37.00	0.02	1000.0	120.000	0.5	10:34:40 - 2024-01-17
1881.600000	46.50	60.00	13.50	1000.0	120.000	0.7	10:34:40 - 2024-01-17
1891.600000	22.11	60.00	37.89	1000.0	120.000	0.7	10:34:40 - 2024-01-17
2111.200000	29.63	60.00	30.37	1000.0	120.000	0.8	10:34:40 - 2024-01-17