

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

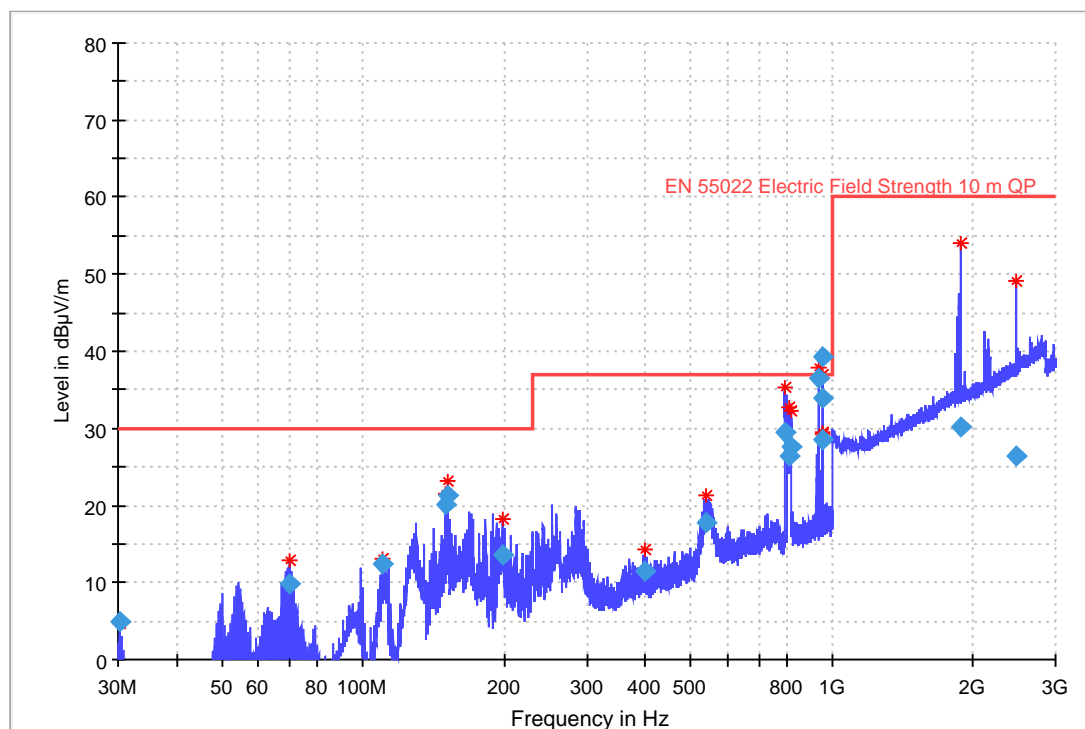
Receiver: ESRP 3 [ESRP 3]
@ VISA (ADR TCPIP::192.168.0.2::INST0::INSTR), SN
1316.4500K03/101582, FW 2.27

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

Transducer: GTEM

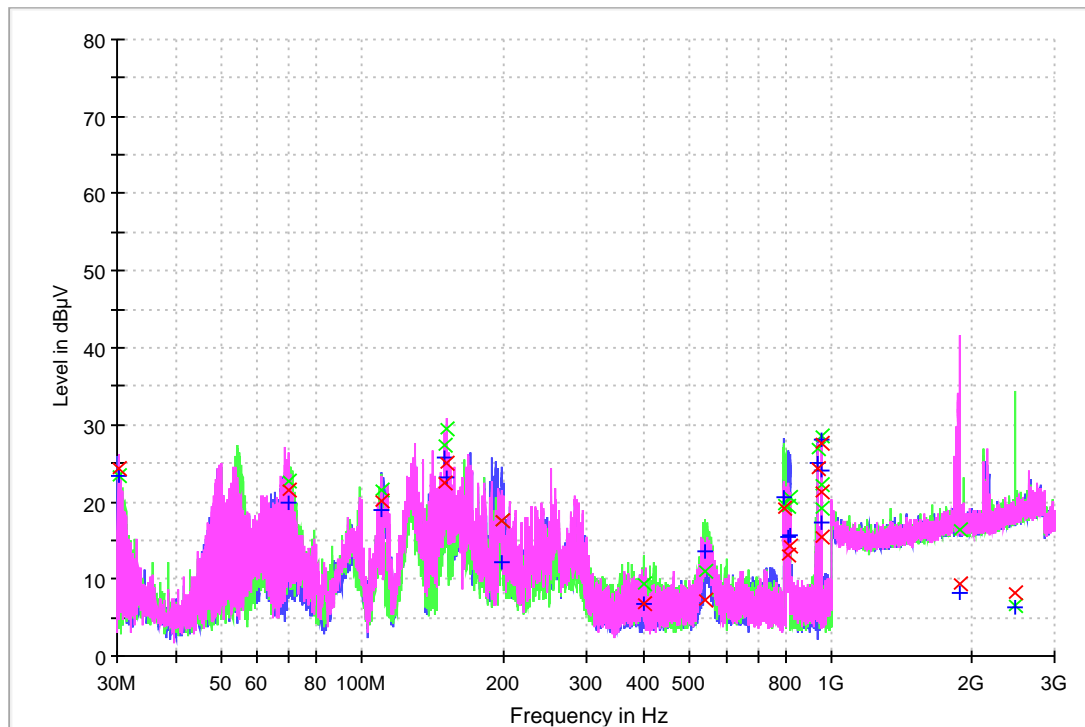
OATS Spectrum

OATS Spectrum



GTEM

GTEM



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
30.160000	4.69	30.00	25.31	---	---	0.1	12:36:13 - 2024-01-17
69.440000	12.86	30.00	17.14	---	---	0.2	12:36:13 - 2024-01-17
110.080000	13.00	30.00	17.00	---	---	0.2	12:36:13 - 2024-01-17
150.000000	21.60	30.00	8.40	---	---	0.2	12:36:13 - 2024-01-17
151.640000	23.20	30.00	6.80	---	---	0.2	12:36:13 - 2024-01-17
199.280000	18.24	30.00	11.76	---	---	0.2	12:36:13 - 2024-01-17
401.120000	14.37	37.00	22.63	---	---	0.3	12:36:13 - 2024-01-17
540.760000	21.18	37.00	15.82	---	---	0.4	12:36:13 - 2024-01-17
791.800000	35.25	37.00	1.75	---	---	0.4	12:36:13 - 2024-01-17
811.240000	32.77	37.00	4.23	---	---	0.4	12:36:13 - 2024-01-17
814.800000	32.27	37.00	4.73	---	---	0.4	12:36:13 - 2024-01-17
938.320000	37.91	37.00	-0.91	---	---	0.5	12:36:13 - 2024-01-17
956.920000	29.15	37.00	7.85	---	---	0.5	12:36:13 - 2024-01-17
958.880000	29.39	37.00	7.61	---	---	0.5	12:36:13 - 2024-01-17
959.560000	36.97	37.00	0.03	---	---	0.5	12:36:13 - 2024-01-17
1891.200000	54.00	60.00	6.00	---	---	0.7	12:36:13 - 2024-01-17
2470.000000	49.22	60.00	10.78	---	---	0.9	12:36:13 - 2024-01-17

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
30.160000	4.84	30.00	25.16	1000.0	120.000	0.1	12:39:31 - 2024-01-17
69.440000	9.81	30.00	20.19	1000.0	120.000	0.2	12:39:31 - 2024-01-17
110.080000	12.39	30.00	17.61	1000.0	120.000	0.2	12:39:31 - 2024-01-17
150.000000	20.14	30.00	9.86	1000.0	120.000	0.2	12:39:31 - 2024-01-17
151.640000	21.36	30.00	8.64	1000.0	120.000	0.2	12:39:31 - 2024-01-17
199.280000	13.45	30.00	16.55	1000.0	120.000	0.2	12:39:31 - 2024-01-17
401.120000	11.48	37.00	25.52	1000.0	120.000	0.3	12:39:31 - 2024-01-17
540.760000	17.67	37.00	19.33	1000.0	120.000	0.4	12:39:31 - 2024-01-17
791.800000	29.43	37.00	7.57	1000.0	120.000	0.4	12:39:31 - 2024-01-17

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
811.240000	26.51	37.00	10.49	1000.0	120.000	0.4	12:39:31 - 2024-01-17
814.800000	27.56	37.00	9.44	1000.0	120.000	0.4	12:39:31 - 2024-01-17
938.320000	36.47	37.00	0.53	1000.0	120.000	0.5	12:39:31 - 2024-01-17
956.920000	28.61	37.00	8.39	1000.0	120.000	0.5	12:39:31 - 2024-01-17
958.880000	33.83	37.00	3.17	1000.0	120.000	0.5	12:39:31 - 2024-01-17
959.560000	39.18	37.00	-2.18	1000.0	120.000	0.5	12:39:31 - 2024-01-17
1891.200000	30.15	60.00	29.85	1000.0	120.000	0.7	12:39:31 - 2024-01-17
2470.000000	26.49	60.00	33.51	1000.0	120.000	0.9	12:39:31 - 2024-01-17