

# 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

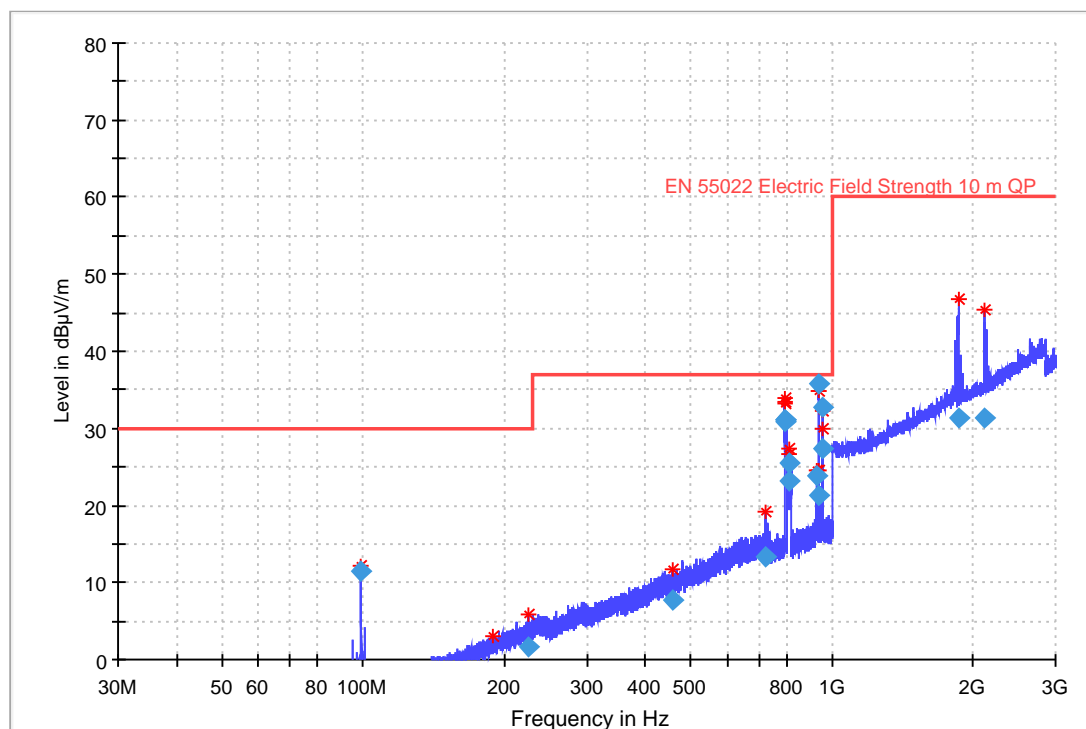
Receiver: ESRP 3 [ESRP 3]  
@ VISA (ADR TCPIP::192.168.0.2::INST0::INSTR), SN  
1316.4500K03/101582, FW 2.27

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

Transducer: GTEM

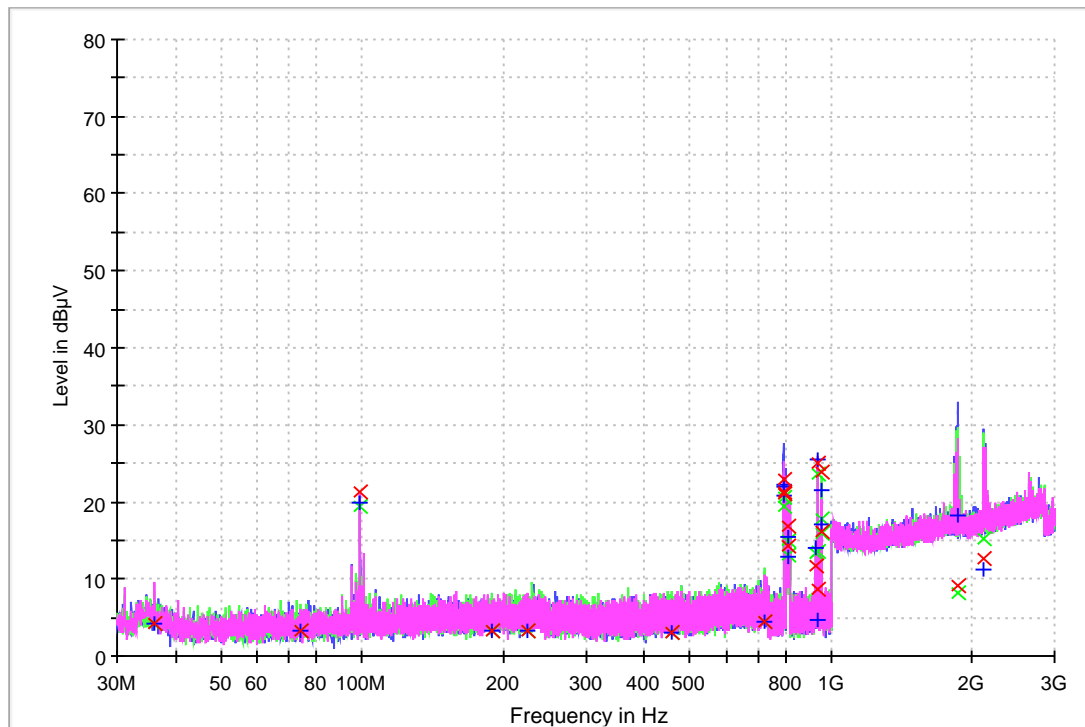
## OATS Spectrum

OATS Spectrum



## GTEM

GTEM



## Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
36.200000	-9.45	30.00	39.45	---	---	0.1	10:16:58 - 2024-01-17
73.760000	-5.85	30.00	35.85	---	---	0.2	10:16:58 - 2024-01-17
99.200000	12.14	30.00	17.86	---	---	0.2	10:16:58 - 2024-01-17
188.680000	3.08	30.00	26.92	---	---	0.2	10:16:58 - 2024-01-17
224.920000	5.74	30.00	24.26	---	---	0.2	10:16:58 - 2024-01-17
455.200000	11.81	37.00	25.19	---	---	0.3	10:16:58 - 2024-01-17
723.160000	19.20	37.00	17.80	---	---	0.4	10:16:58 - 2024-01-17
791.800000	33.81	37.00	3.19	---	---	0.4	10:16:58 - 2024-01-17
795.160000	33.49	37.00	3.51	---	---	0.4	10:16:58 - 2024-01-17
798.320000	33.24	37.00	3.76	---	---	0.4	10:16:58 - 2024-01-17
807.840000	27.32	37.00	9.68	---	---	0.4	10:16:58 - 2024-01-17
810.640000	26.58	37.00	10.42	---	---	0.4	10:16:58 - 2024-01-17
925.160000	24.51	37.00	12.49	---	---	0.5	10:16:58 - 2024-01-17
938.400000	34.94	37.00	2.06	---	---	0.5	10:16:58 - 2024-01-17
941.080000	24.57	37.00	12.43	---	---	0.5	10:16:58 - 2024-01-17
953.800000	29.95	37.00	7.05	---	---	0.5	10:16:58 - 2024-01-17
959.600000	32.36	37.00	4.64	---	---	0.5	10:16:58 - 2024-01-17
1863.600000	46.68	60.00	13.32	---	---	0.7	10:16:58 - 2024-01-17
2111.600000	45.39	60.00	14.61	---	---	0.8	10:16:58 - 2024-01-17

## Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
36.200000	-13.12	30.00	43.12	1000.0	120.000	0.1	10:19:29 - 2024-01-17
73.760000	-7.98	30.00	37.98	1000.0	120.000	0.2	10:19:29 - 2024-01-17
99.200000	11.55	30.00	18.45	1000.0	120.000	0.2	10:19:29 - 2024-01-17
188.680000	-0.26	30.00	30.26	1000.0	120.000	0.2	10:19:29 - 2024-01-17
224.920000	1.62	30.00	28.38	1000.0	120.000	0.2	10:19:29 - 2024-01-17
455.200000	7.73	37.00	29.27	1000.0	120.000	0.3	10:19:29 - 2024-01-17
723.160000	13.24	37.00	23.76	1000.0	120.000	0.4	10:19:29 - 2024-01-17

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Corr. (dB)	Comment
791.800000	31.16	37.00	5.84	1000.0	120.000	0.4	10:19:29 - 2024-01-17
795.160000	30.94	37.00	6.06	1000.0	120.000	0.4	10:19:29 - 2024-01-17
798.320000	31.00	37.00	6.00	1000.0	120.000	0.4	10:19:29 - 2024-01-17
807.840000	23.25	37.00	13.75	1000.0	120.000	0.4	10:19:29 - 2024-01-17
810.640000	25.61	37.00	11.39	1000.0	120.000	0.4	10:19:29 - 2024-01-17
925.160000	23.85	37.00	13.15	1000.0	120.000	0.5	10:19:29 - 2024-01-17
938.400000	35.71	37.00	1.29	1000.0	120.000	0.5	10:19:29 - 2024-01-17
941.080000	21.36	37.00	15.64	1000.0	120.000	0.5	10:19:29 - 2024-01-17
953.800000	27.43	37.00	9.57	1000.0	120.000	0.5	10:19:29 - 2024-01-17
959.600000	32.84	37.00	4.16	1000.0	120.000	0.5	10:19:29 - 2024-01-17
1863.600000	31.39	60.00	28.61	1000.0	120.000	0.7	10:19:29 - 2024-01-17
2111.600000	31.42	60.00	28.58	1000.0	120.000	0.8	10:19:29 - 2024-01-17