

Test Report

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

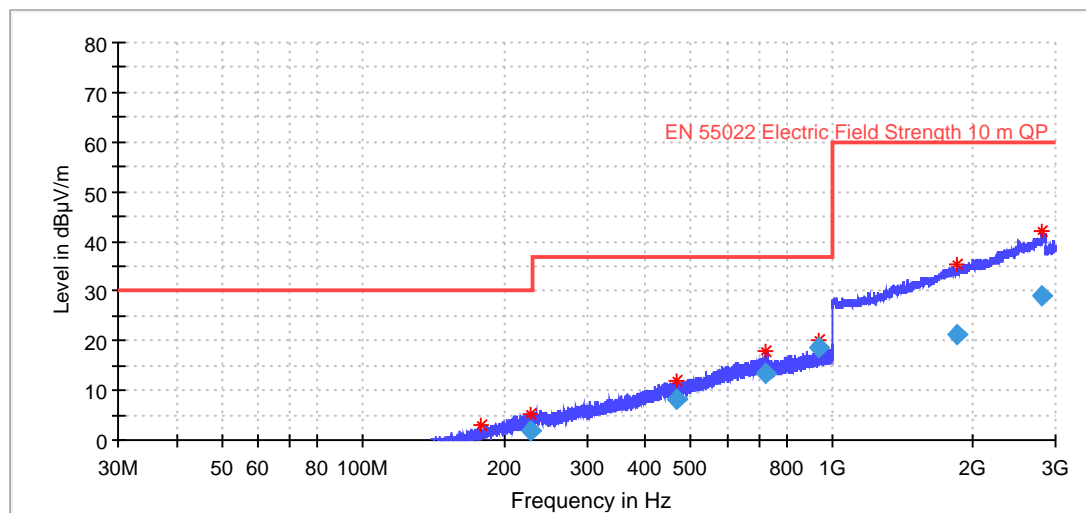
Transducer: GTEM

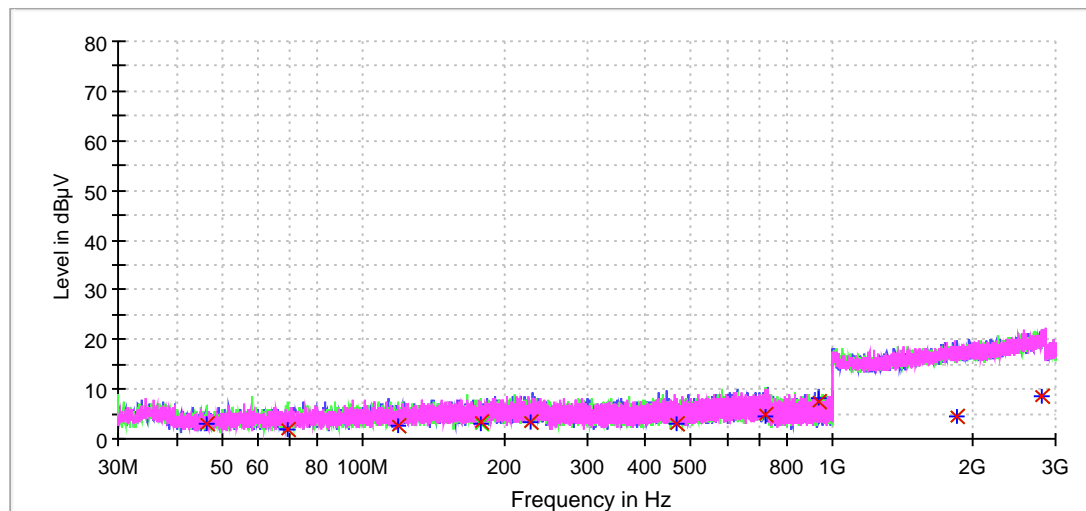
EMI Auto Test Template: GTEM 30MHz-3GHz (GU1)

Hardware Setup: GTEM 30-3000MHz
Measurement Type: GTEM
Frequency Range: 30 MHz - 3 GHz
Graphics Level Range: 0 dB μ V - 80 dB μ V

Preview Measurements:
Scan Test Template: GTEM 30-3000MHz pre

Final Measurements:
Template for Single Meas.: GTEM 30-3000MHz fin





Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Corr. (dB) | Comment |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|------------|-----------------------|
| 46.320000 | -12.10 | 30.00 | 42.10 | 1000.0 | 120.000 | 0.1 | 16:27:16 - 2017-09-27 |
| 69.240000 | -9.83 | 30.00 | 39.83 | 1000.0 | 120.000 | 0.2 | 16:27:16 - 2017-09-27 |
| 118.480000 | -4.73 | 30.00 | 34.73 | 1000.0 | 120.000 | 0.2 | 16:27:16 - 2017-09-27 |
| 179.000000 | -0.84 | 30.00 | 30.84 | 1000.0 | 120.000 | 0.2 | 16:27:16 - 2017-09-27 |
| 226.880000 | 1.79 | 30.00 | 28.21 | 1000.0 | 120.000 | 0.2 | 16:27:16 - 2017-09-27 |
| 465.200000 | 8.06 | 37.00 | 28.94 | 1000.0 | 120.000 | 0.3 | 16:27:16 - 2017-09-27 |
| 723.920000 | 13.52 | 37.00 | 23.48 | 1000.0 | 120.000 | 0.4 | 16:27:16 - 2017-09-27 |
| 940.960000 | 18.65 | 37.00 | 18.35 | 1000.0 | 120.000 | 0.5 | 16:27:16 - 2017-09-27 |
| 1856.400000 | 21.36 | 60.00 | 38.64 | 1000.0 | 120.000 | 0.7 | 16:27:16 - 2017-09-27 |
| 2802.800000 | 28.88 | 60.00 | 31.12 | 1000.0 | 120.000 | 0.9 | 16:27:16 - 2017-09-27 |