

3: ESU8_1G-8G Verifikation - Radiated Emission

Receiver

Start Frequency: 1 GHz

Stop Frequency: 3.6 GHz

Reference Level: 90 dBμV

Attenuation: Auto (10 dB) [10]

RBW: 120 kHz

VBW:

Sweep Time:

Stepsize: Linear: 30 kHz steps Config

Measure Time: Auto [10 ms]

Pre Amplifier: 20 dB

Peak Average QP RMS

EUT Side Position

X Y Z

Turn Table

Turn CCW Turn CW Stop

Turn Table Angle: 0 degrees

EUT Angle Offset: 0 degrees

EUT Angle: 0 degrees

Antenna Tower

Up Down Stop

Antenna Height: 1 m

Antenna Distance: 3 m

Horizontal Vertical

Test-Site

Test Equipment: TP_RE_1G-6G_ESU8 Select

Final Measurement

Peak Average QP RMS

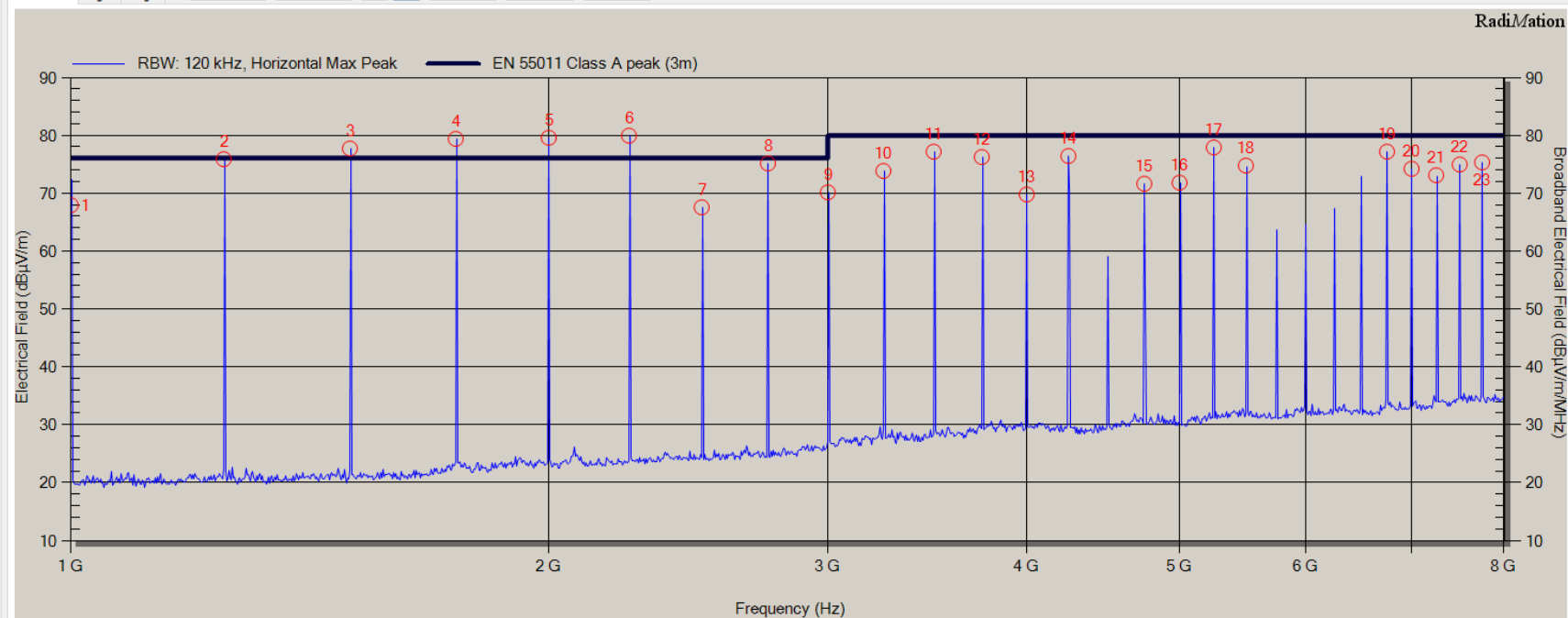
Measure Time Observation Time

Graph

Frequency Angle Height

Zoom Out

Full Span



Peaks Events Note

Max Peaks: 50

Detect PeaksMeasure PeaksPeak Actions

Selected	Peak Number	Frequency	Peak	Peak Correction	Angle	Height	Polarization
<input checked="" type="checkbox"/>	1	1 GHz	67.91 dBμV/m	-13.6 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	2	1.25 GHz	75.87 dBμV/m	-12.1 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	3	1.5 GHz	77.71 dBμV/m	-12.6 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	4	1.75 GHz	79.35 dBμV/m	-10.8 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	5	2 GHz	79.64 dBμV/m	-10 dB	0 degrees	0 m	Horizontal

Sweeps: 1

Take sweepsDelete Peaks

Frequency: -

Peak: -

Average: -

Quasi Peak: -

RMS: -

Continuous Measure☒ Write☐ Max-hold

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Turn Table

Turn CCW Turn CW Stop

Turn Table Angle: 0 degrees

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Antenna Tower

Up Down Stop

Antenna Height: 1 cm

Antenna Distance: 3 m

Horizontal Vertical

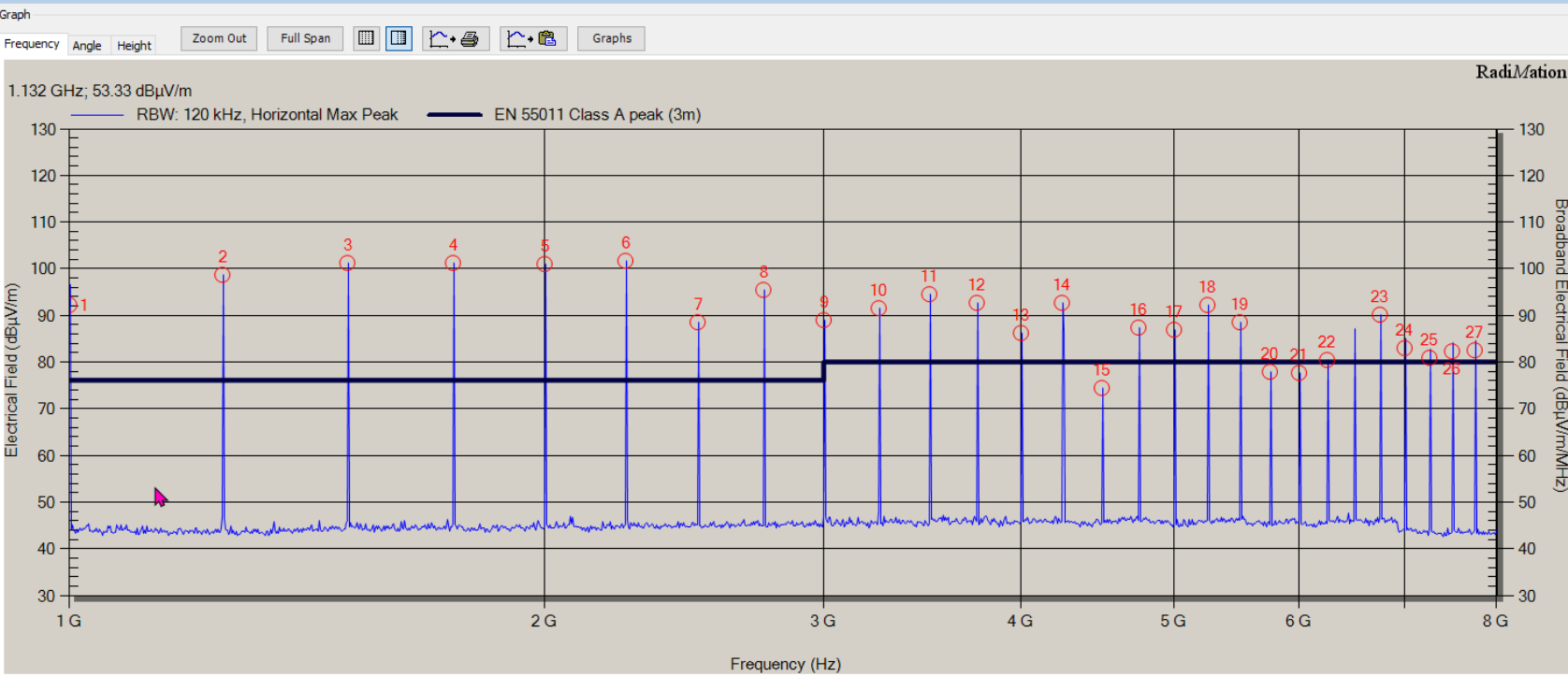
Test-Site

Test Equipment: TP_RE_1G-6G_ESU8

Final Measurement

Peak Average QP RMS

Measure Time Observation Time



Peaks Events Note

Max Peaks: 50 Detect Peaks Measure Peaks Peak Actions

Selected	Peak Number	Frequency	Peak	Peak Correction	Angle	Height	Polarization
<input checked="" type="checkbox"/>	1	1 GHz	92.3 dBμV/m	10.6 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	2	1.25 GHz	98.79 dBμV/m	10.7 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	3	1.5 GHz	101.14 dBμV/m	10.9 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	4	1.75 GHz	101.14 dBμV/m	11 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	5	2 GHz	100.93 dBμV/m	11.1 dB	0 degrees	0 m	Horizontal
<input checked="" type="checkbox"/>	6	2.25 GHz	101.61 dBμV/m	11.3 dB	0 degrees	0 m	Horizontal

Sweeps: 1 Take sweeps

Delete Peaks

Frequency: -

Peak: -

Average: -

Quasi Peak: -

RMS: -

Continuous Measure

☒ Write ☐ Max-hold