

Dipole 내부점검 Report



Calibration Results (Head Tissue Liquid 5 GHz)

Test date : 2022.01.10

Dipole performance Results

Mechanical Verification

IEEE Standard Length	IEEE Standard Height	Measured Length	Measured Height
20.6	40.3	20.61	40.32

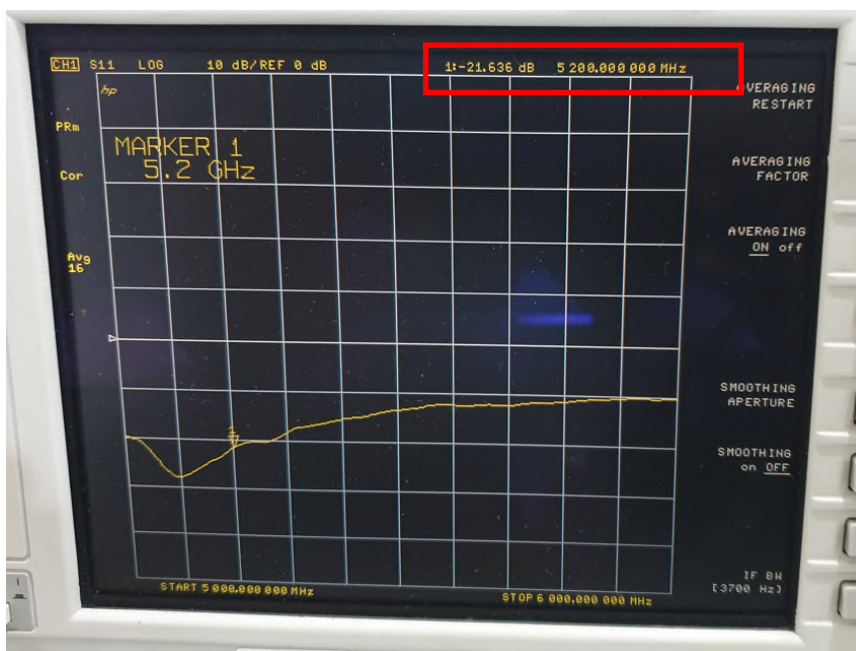


D5GHzV2(SN:1146) Dipole Antenna

Electrical Calibration

Test(Frequency : 5200 MHz)	Measured value	Calibration report data
Return Loss (dB)	-21.636	-21.909
Impedance (Ω)	51.578	51.564

Return Loss Graph

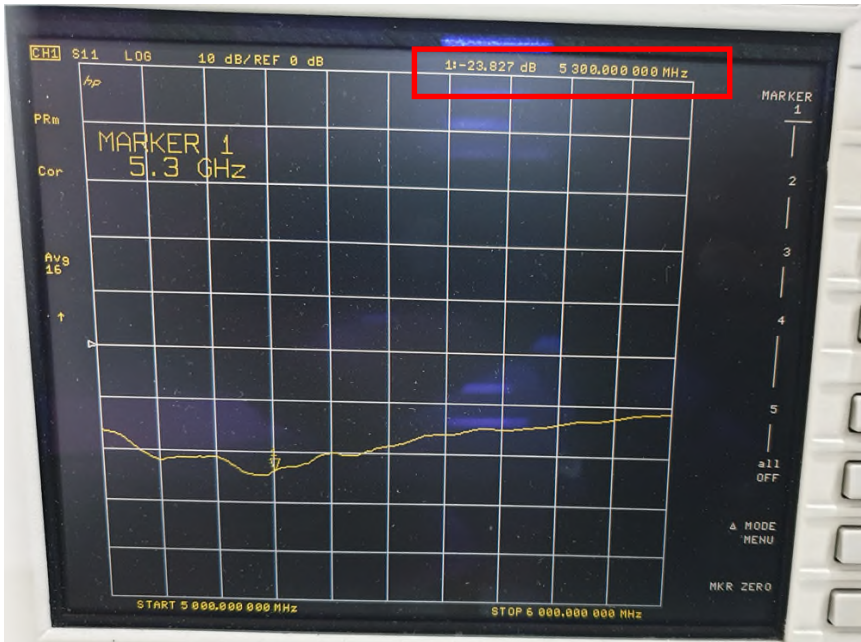


Impedance graph



Test(Frequency : 5300 MHz)	Measured value	Calibration report data
Return Loss (dB)	-23.827	-24.204
Impedance (Ω)	52.801	52.160

Return Loss Graph

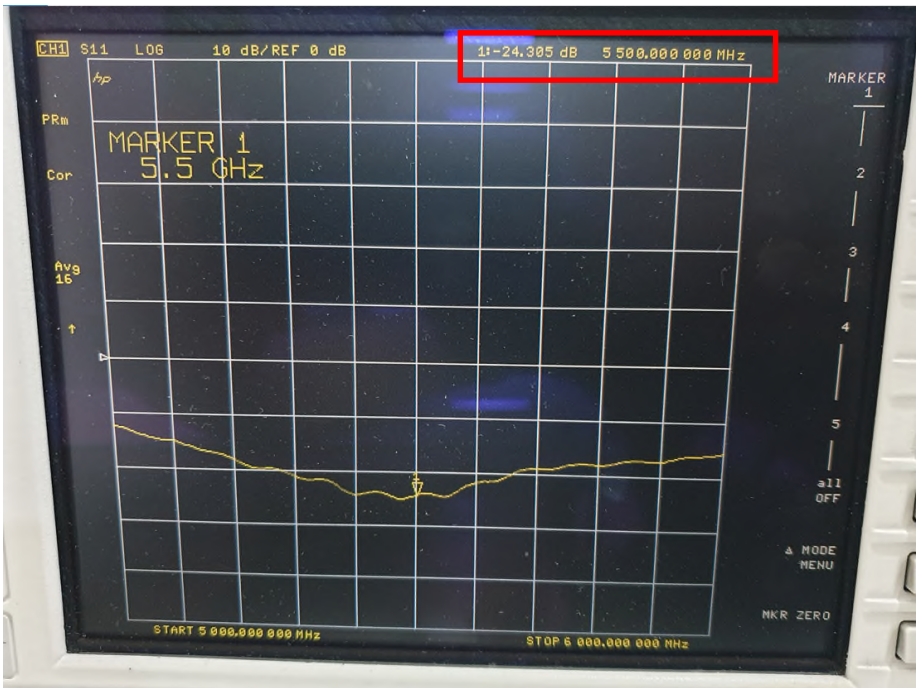


Impedance graph



Test(Frequency : 5500 MHz)	Measured value	Calibration report data
Return Loss (dB)	-24.305	-24.245
Impedance (Ω)	54.211	54.433

Return Loss Graph

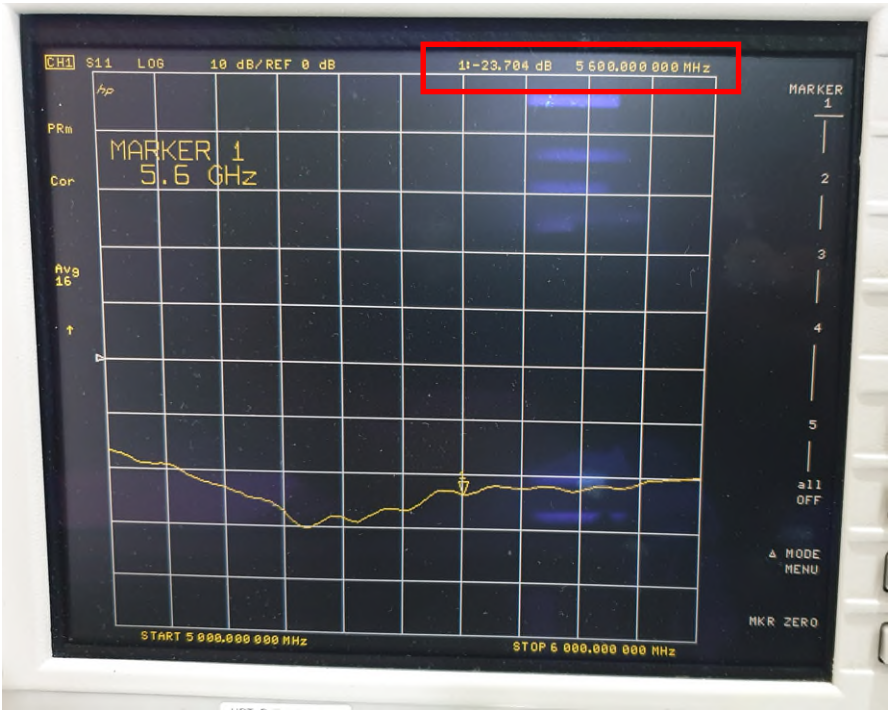


Impedance graph

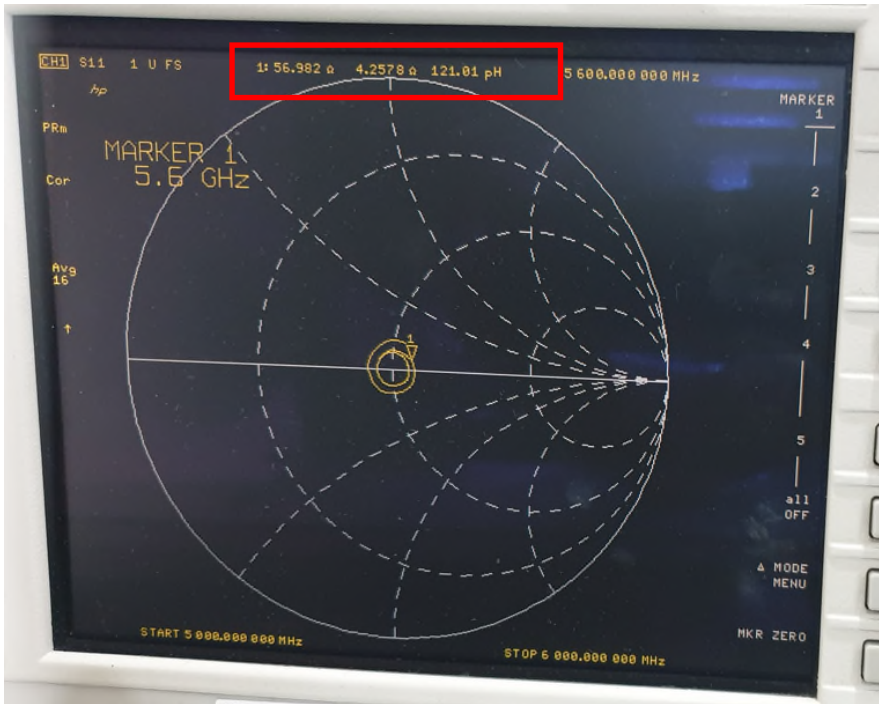


Test(Frequency : 5600 MHz)	Measured value	Calibration report data
Return Loss (dB)	-23.704	-23.343
Impedance (Ω)	56.982	57.302

Return Loss Graph

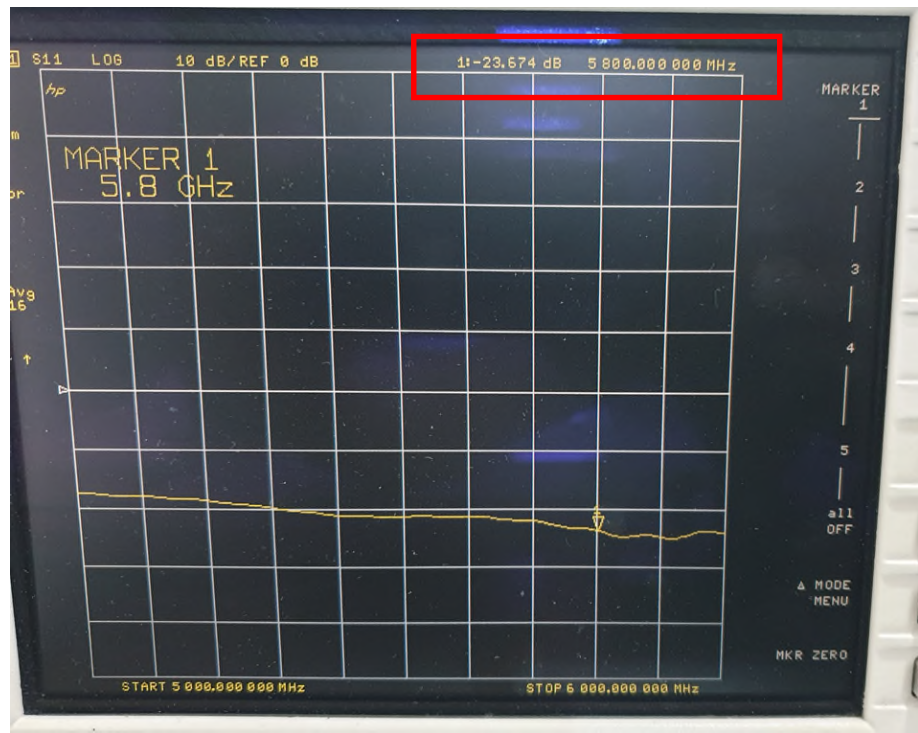


Impedance graph



Test(Frequency : 5800 MHz)	Measured value	Calibration report data
Return Loss (dB)	-23.674	-23.260
Impedance (Ω)	57.684	57.185

Return Loss Graph



Impedance graph



Dipole Arm Accuracy

Within $\pm 2^\circ$

