

# SAR Dipole Performance Measurement Report

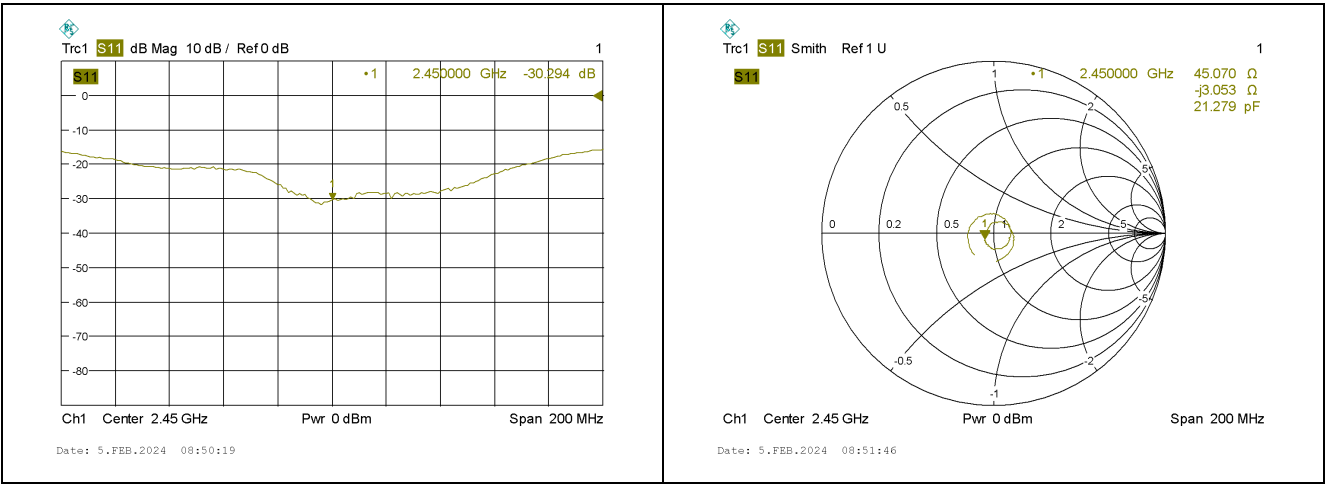
If dipoles are verified in return loss<-20dB, (within 20% of prior calibration), and in impedance (within 5 ohm of prior calibration), the annual calibration is not necessary and the calibration interval can be extended.

Head 2450 MHz				
Date of Measurement	Return Loss (dB)	Delta (%)	Impedance	Delta(ohm)
2022.02.11	-33.65	-	49.2	-
2023.02.08	-29.606	-12.02	51.232	2.03
2024.02.05	-30.294	-9.97	45.070	-4.13

The return loss is <-20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification result should support extended calibration.

<Dipole Verification Data>

Head 2450 MHz



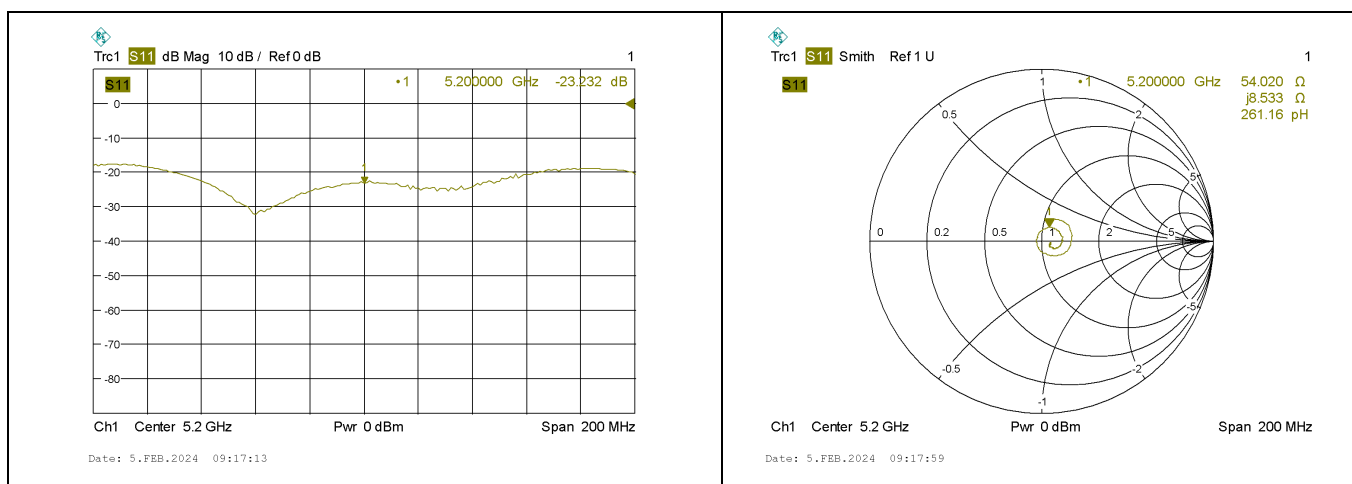


Head 5200 MHz				
Date of Measurement	Return Loss (dB)	Delta (%)	Impedance	Delta(ohm)
2022.02.11	-21.48	-	53.53	-
2023.02.08	-22.258	3.62	55.087	1.56
2024.02.05	-23.232	8.16	54.020	0.49

The return loss is <-20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification result should support extended calibration.

#### <Dipole Verification Data>

#### Head 5200 MHz



\*\*\*\*\*END OF THE REPORT\*\*\*\*\*