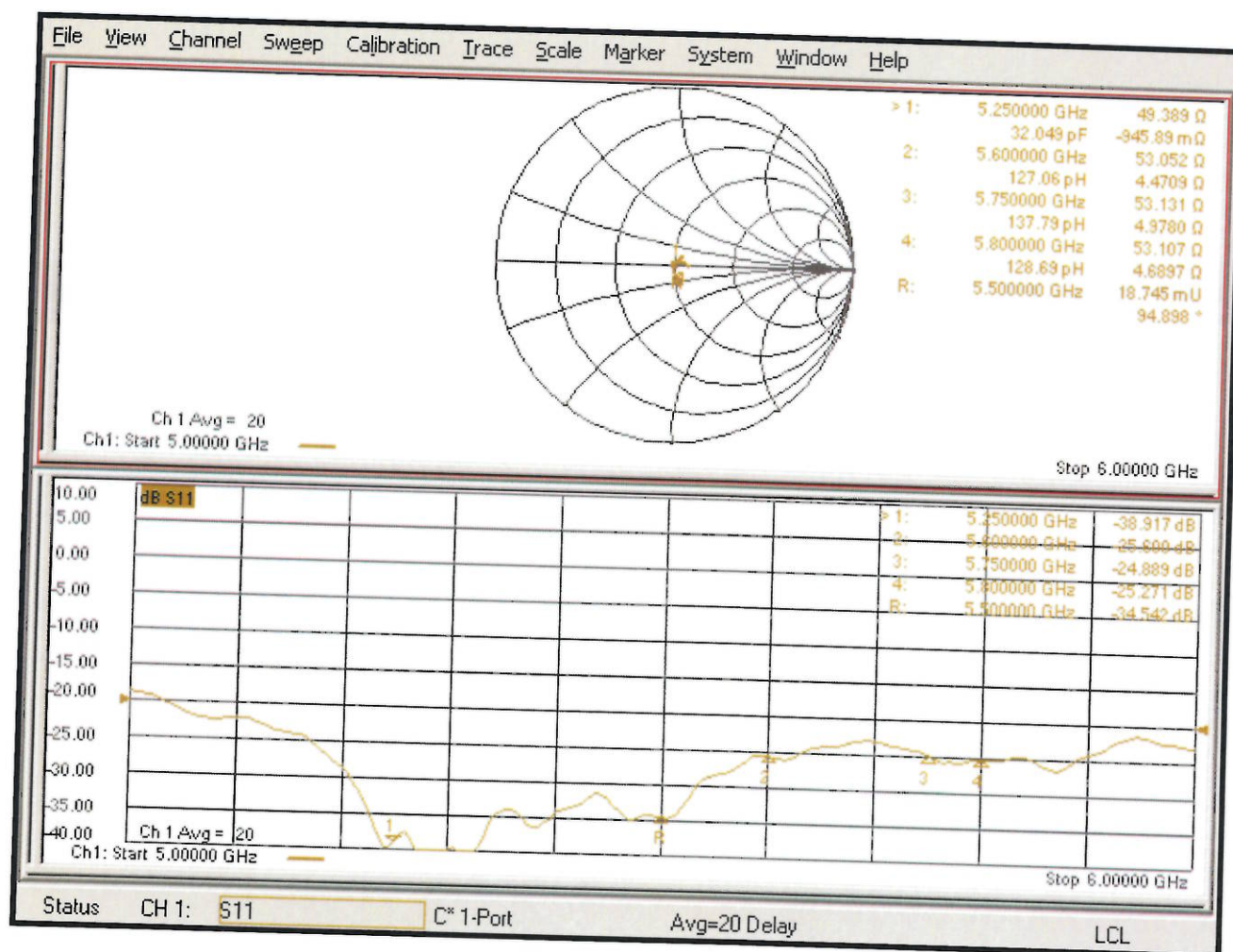


Impedance Measurement Plot for Head TSL



Justification for Extended SAR Dipole Calibrations

Instead of the typical annual calibration recommended by measurement standards, longer calibration intervals of up to three years may be considered when it is demonstrated that the SAR target, impedance and return loss of a dipole have remain stable according to the following requirements

KDB 865664 D01v01r04 requirements

a) return loss : < - 20 dB, within 20% of previous measurement

b) impedance : within 5 Ω from previous measurement

Dipole Antenna	Head/Body	Date of Measurement	Return Loss (dB)	Δ %	Impedance (Ω)	Δ Ω
D5GHzV2-SN : 1325	Head	2023.04.21	-25.600	4.2	53.052	0.685
		2024.04.02	-24.520		52.367	

c) peak SAR (1g) : within 10% of that reported in the calibration data

Dipole Antenna	Head/Body	Date of Measurement	peak SAR (1g) (W/kg)	Δ %
D5GHzV2-SN : 1325	Head	2023.04.21	8.07	0.87
		2024.04.04	8.00	

