

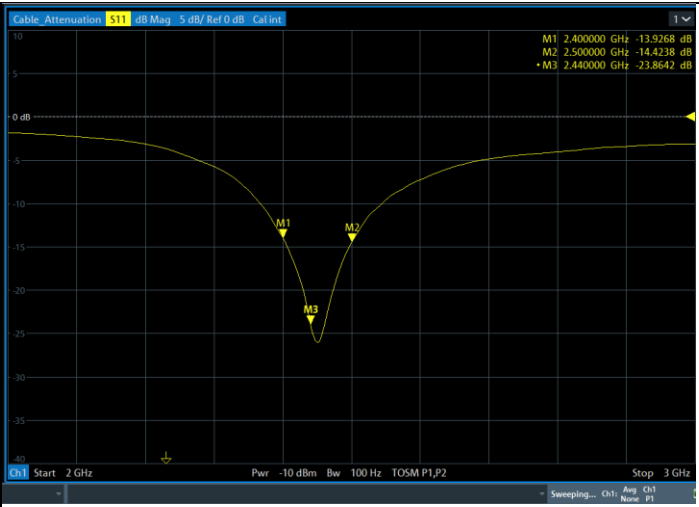
4 DECLARATIVE SECTION

4.1 ANTENNA

4.1.1 Antenna specification

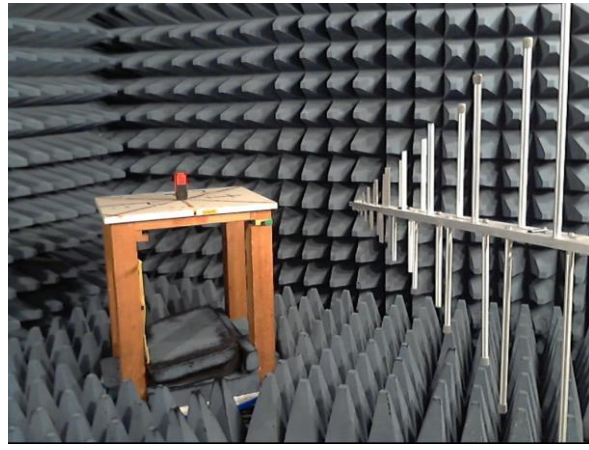
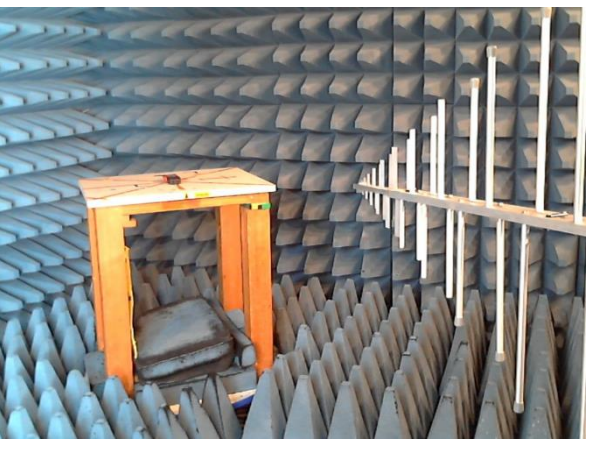
Type of antenna:	On PCB implemented antenna
Peak Gain of the antenna:	-3.0 dBi
Frequency range:	2400-2500 MHz

4.1.2 Electrical performance

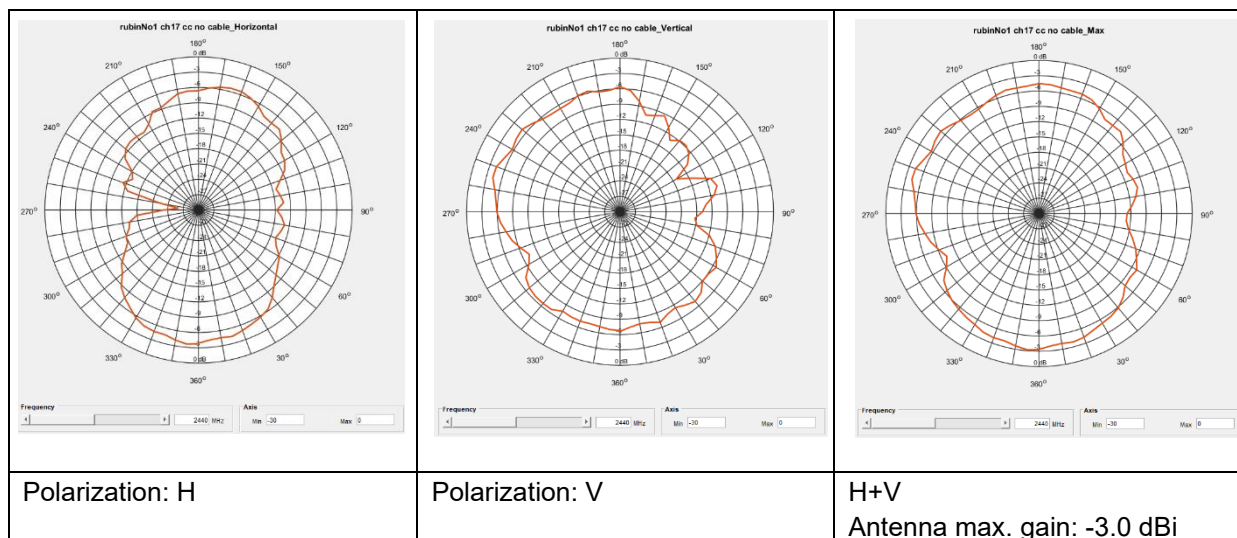
	Evaluated over u.FL connector with 0-Resistor soldered to antenna feeding point
S-Parameters evaluated with assembled EDM “core” module and build into D2 housing.	Notes

4.1.3 Radiation pattern

The following are evaluated radiation patterns (H, V, and summed field) and max. antenna gain measured at 2440 MHz in two representative use-case DUT (Device Under Test) poses

	
DUT in vertical pose	DUT in horizontal pose

4.1.3.1 Radiation pattern of DUT in vertical pose



4.1.3.2 Radiation pattern of DUT in horizontal pose

