

APPROVAL SHEET

承認書

Customer. (公司) : TSC

Model NO. (產品型號) : RFID PCB antenna 2

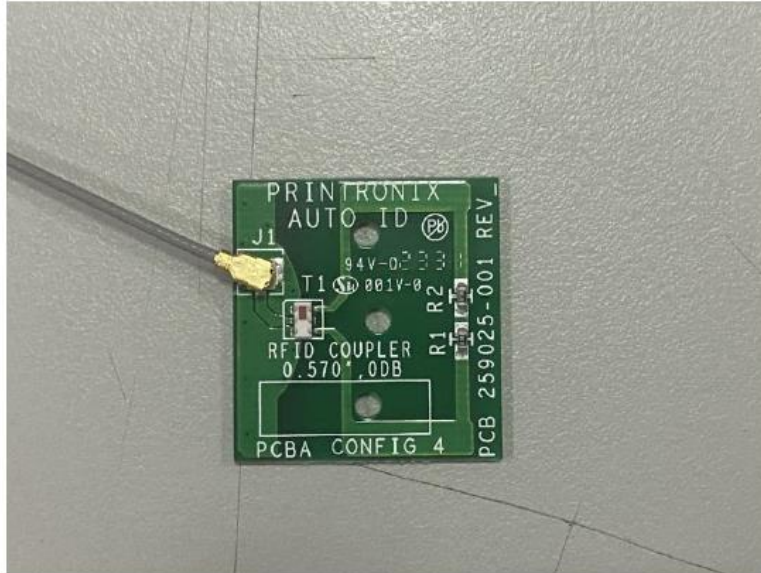
Description(產品描述) :N/A

PART NUMBER: (產品料號) : 0900BL18B200

CustomerNUMBER: (產品料號) : 60-0660005-00LF

Antenna Type: PCB Antenna

EUT Photo

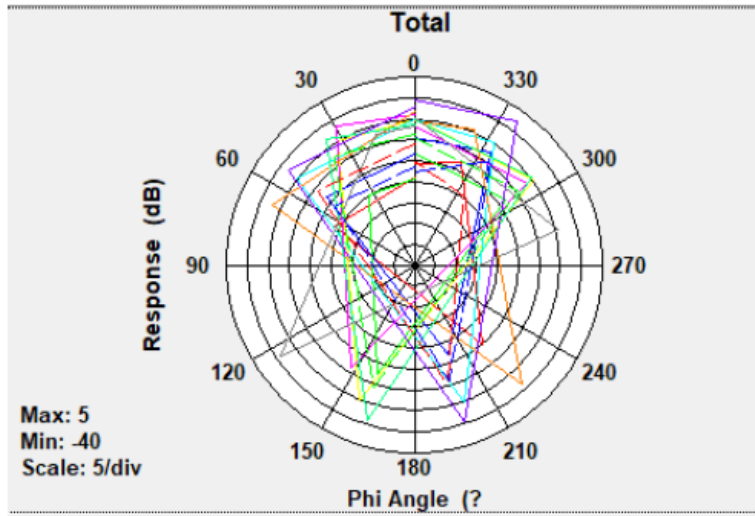


1.8.1 1.8.12.4G Gain & Pattern

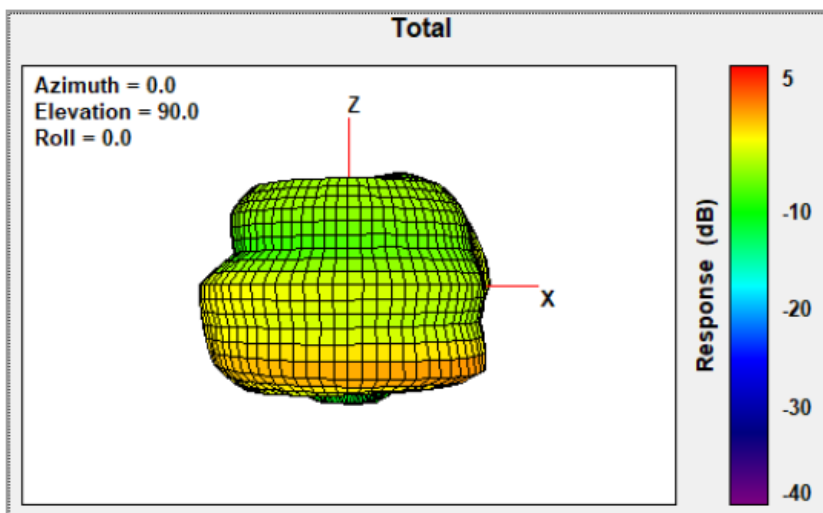
Report No.: BTL-OTA-1-

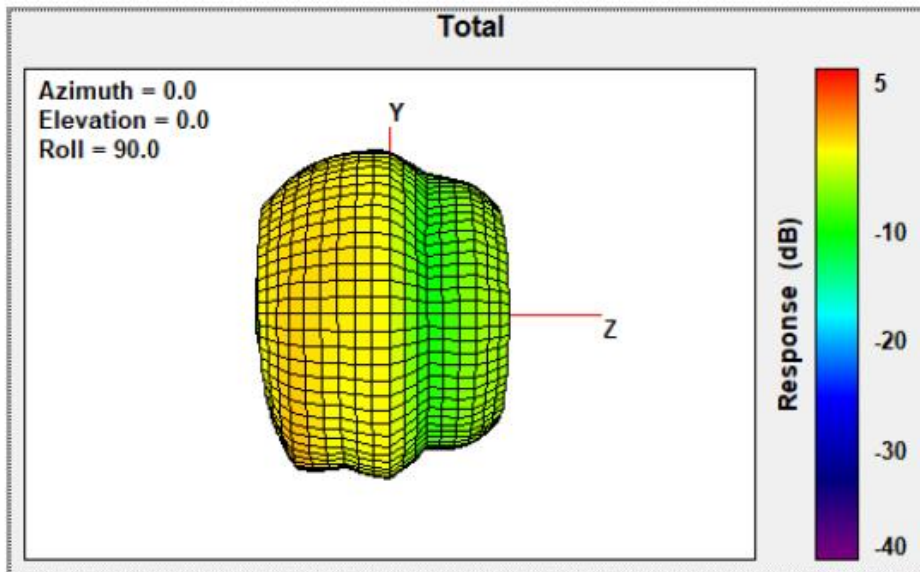
Frequency (MHz)	Efficiency (%)	Gain (dBi)
860	9.74	-4.68
865	9.80	-5.80
870	8.67	-4.51
875	9.24	-5.36
880	7.03	-5.24
885	8.95	-5.33
890	9.42	-5.67
895	9.05	-5.02
900	7.56	-6.66
905	6.53	-5.51
910	6.52	-6.32
915	7.24	-5.86
920	7.88	-5.99
925	8.77	-6.31
928	10.65	-5.48

2D Total

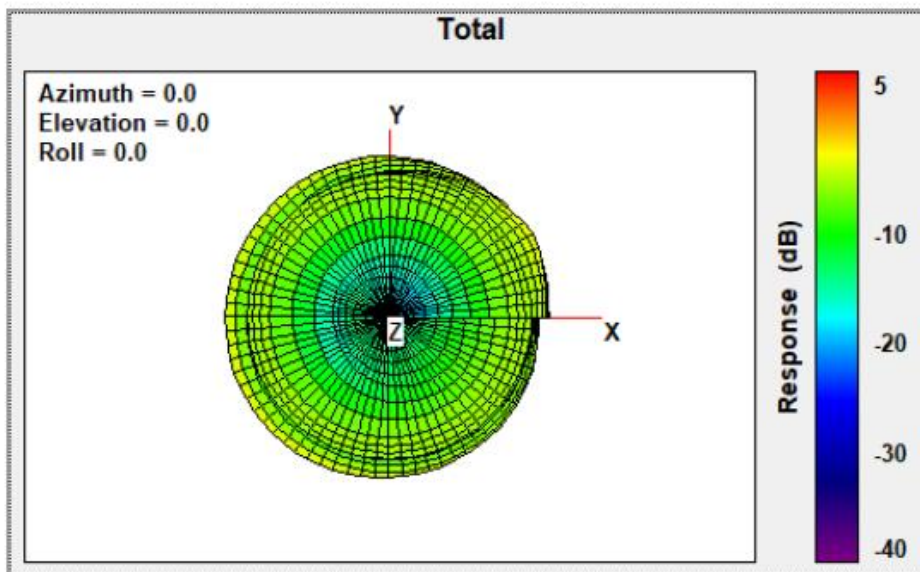


3D - 1





3D - 3



Measurement Uncertainty

The expanded measurement uncertainties ($k = 2$) for the results reported above have been determined to be as follows

Passive Measurement (dB)	
Test Configuration	0.7GHz-6GHz
Free Space	1.42

2. TEST EQUIPMENT LIST

2.1 TEST EQUIPMENT USED FOR MEASURING

DESCRIPTION	MANUF.	MODEL NO.	SERIAL NO.
Vector Network Analyzer	ROHDE & SCHWARZ	ZNB	101380
Anechoic Chamber	ETS	AMS-8700	CT001107-1266

ANTENNA STRUCTURE

length of the antenna	3mm
antenna material	PCB

3. PHOTOGRAPH

3.1 EUT SETUP PHOTO

