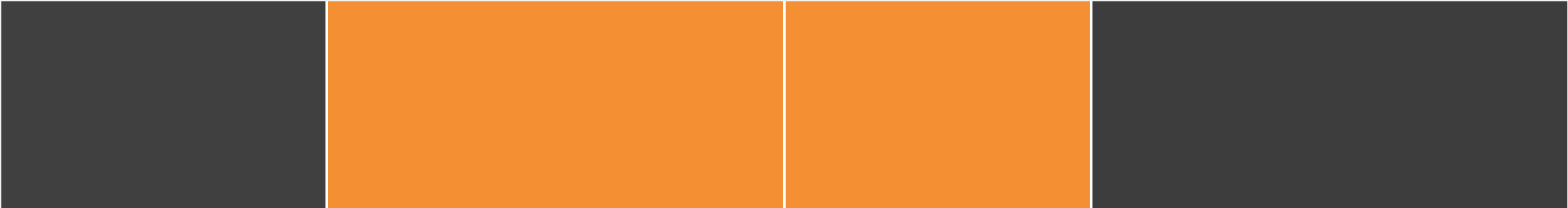


BT-Antenna Test Report



◆ 日期：2021年09月01日



Frequency (MHz)	2400MHZ-2500MHZ		
--------------------	-----------------	--	--

Date	2021/09/01		
------	------------	--	--

1.Test System

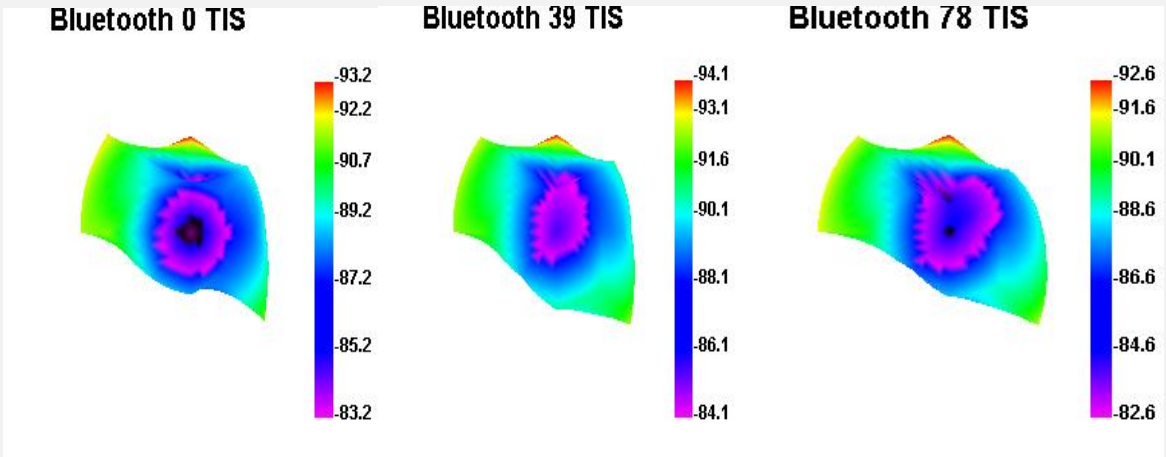
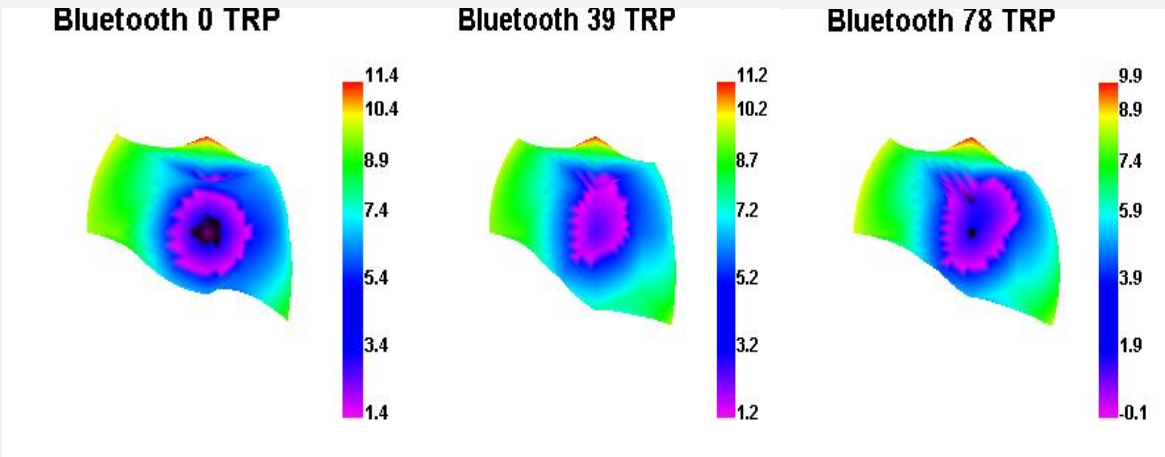
S parameter	Agilent Techmologies E5071B &Agilent Techmologies E5062A
OTA Test	R&S CMW500
Gain&Efficiency	Atenlab M3 &Agilent Techmologies E5071B
Temperature	25℃
Humidity	65% (RH)



▶ 1.OTA TRP&TIS-BT ANT

Test	Bluetooth TRP		
Result	0	39	78
Frequency (MHz)	2402	2441	2480
TRP(dBm)	6.49	6.2	5.21
NHPRP(dBm) 45	6.49	6.2	5.21
MAX(dBm)	11.43	11.17	9.9
EIRP peak	11.43	11.17	9.9
Min(dBm)	-3.84	-4.48	-3.03

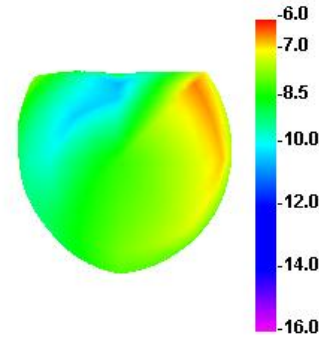
Test	Bluetooth TIS		
Result	0	39	78
Frequency (MHz)	2402	2441	2480
TIS(dBm)	-88.24	-89.15	-87.93
NHPIS(dBm) 45	-88.24	-89.15	-87.93
RSSIAve	6.49	6.2	5.21
MaxPosRSSI	10.52	10.15	8.75
MaxPosSens	-92.27	-93.1	-91.47



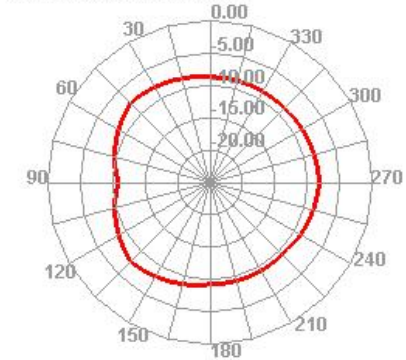
2. Gain&Efficiency-BT ANT

Freq (MHz)	Effi (%)	Gain (dBi)
2400	14.81	-6
2410	16.56	-5.57
2420	17.38	-5.32
2430	21.18	-4.2
2440	20.13	-4.35
2450	22.24	-3.94
2460	25.47	-3.41
2470	23.72	-3.86
2480	25.54	-3.71
2490	20.82	-4.65
2500	21.84	-4.55

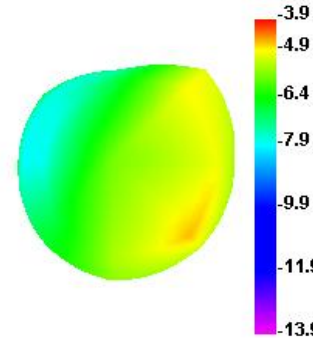
2400.000MHz



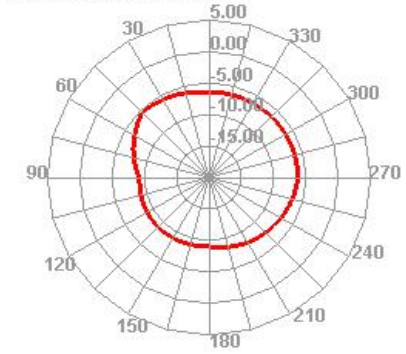
2400.000MHz H



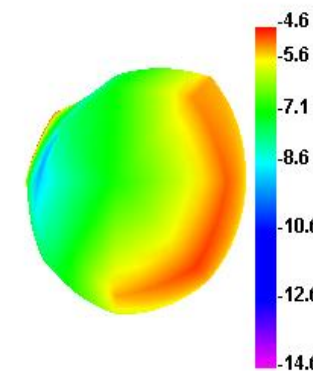
2450.000MHz



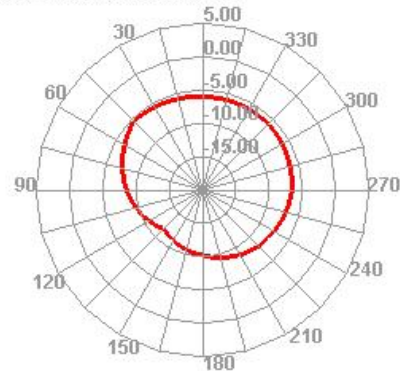
2450.000MHz H



2500.000MHz



2500.000MHz H



An aerial photograph of the New York City skyline, featuring prominent skyscrapers like the Chrysler Building and the Empire State Building. The image is partially covered by a large, semi-transparent yellow geometric shape that overlaps the cityscape. The text "Thank you" is written in a blue, sans-serif font on the white background to the right of the image.

Thank you