

A professional RF research and development institution

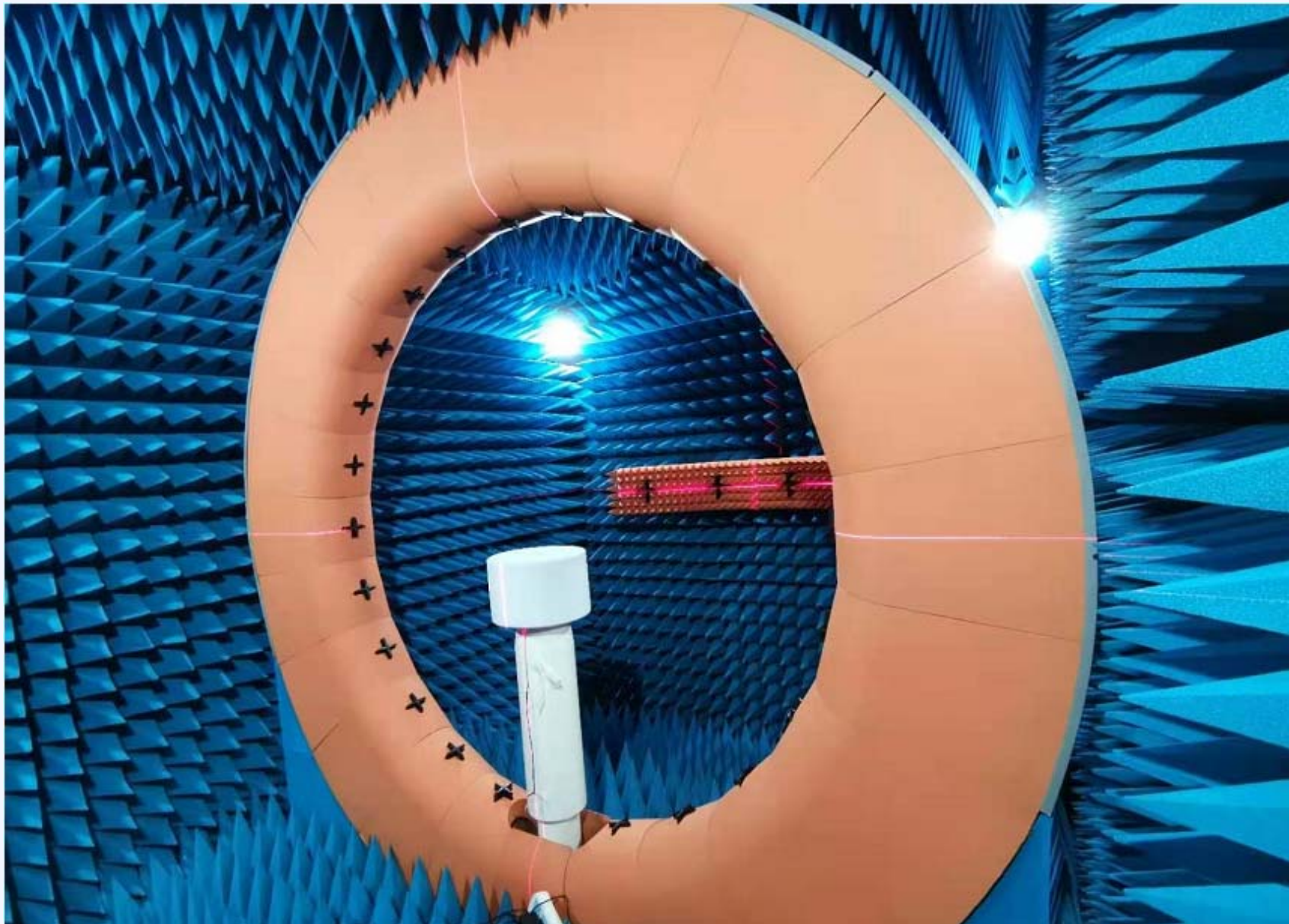


Shenzhen Anchuang Zhilian Electronics Co., Ltd.

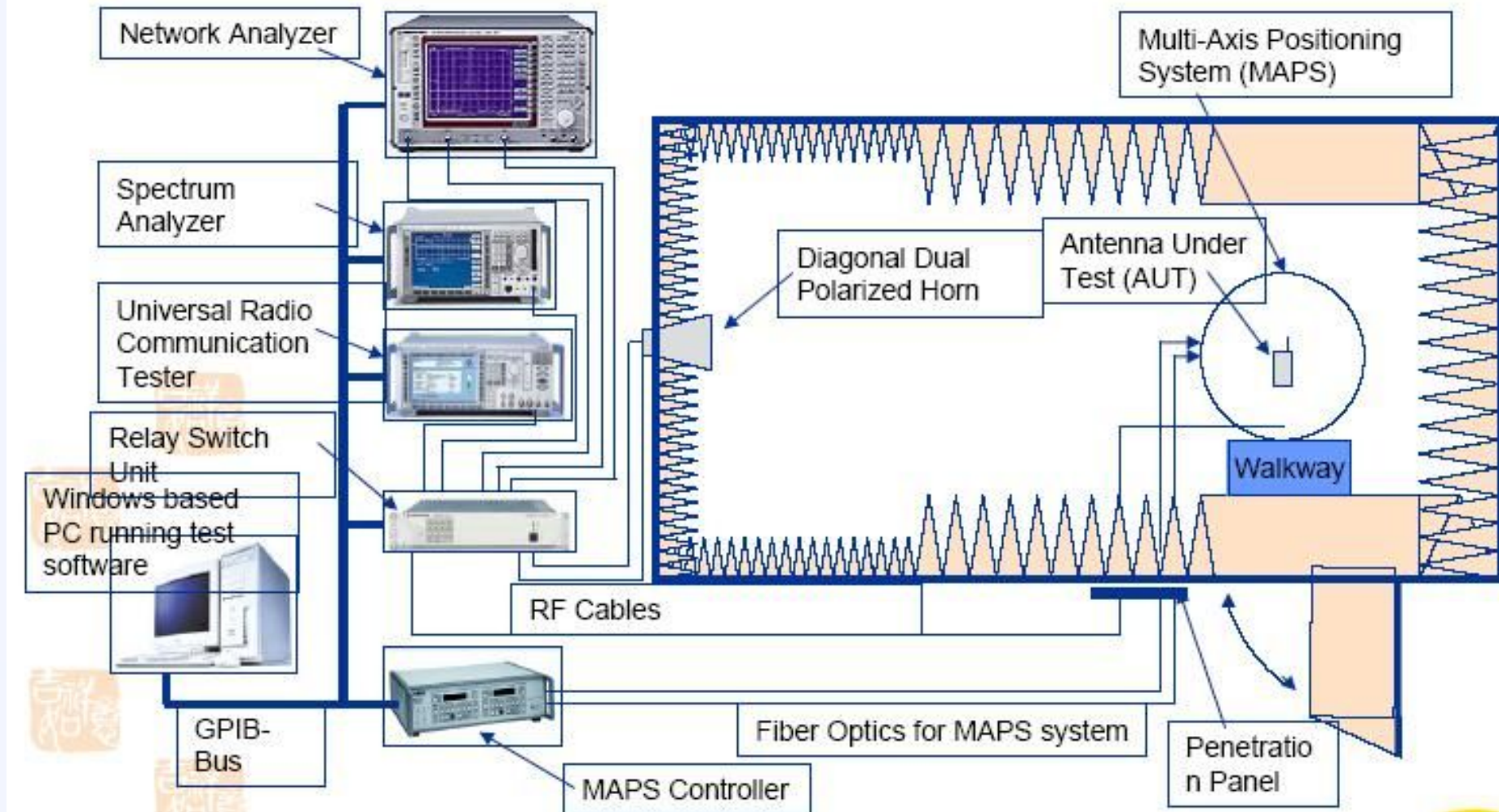
item information

client:	Jarvis	Project WIFI	VC70 Enhanced Version Dual Recording		2026. 3. 5
frequency band	2400–2500 5100–5800				
antenna structure	FPC + 0.81 * 60mm black coaxial cable + second-generation terminals facing inward				
radio frequency engineering					
Report version	V1.0				

SATIMOdarkroom



test system

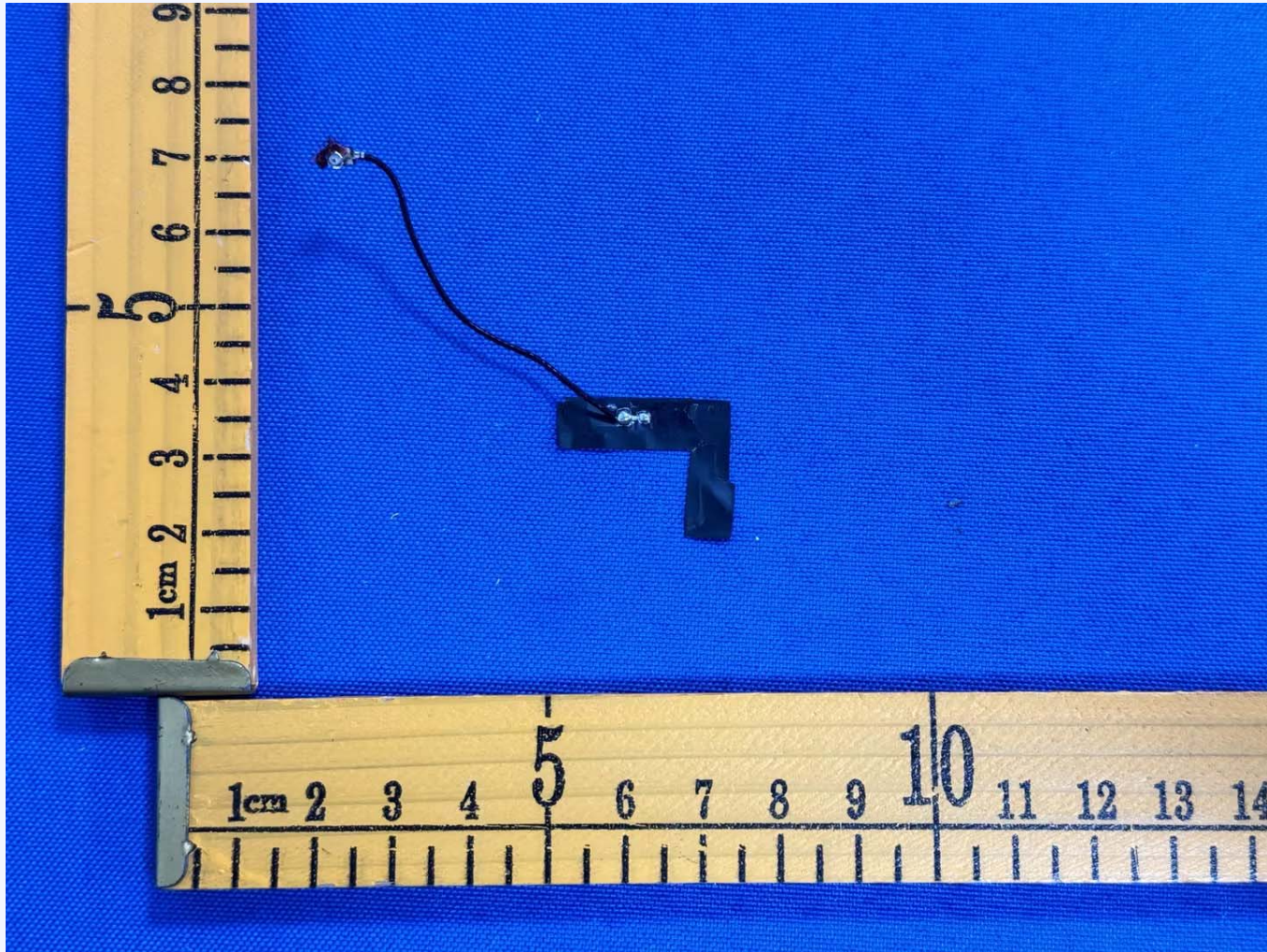


- 1、 Product
Image**
- 2、 Matching
Circuit**
- 3、 test data**
- 4、 Environmental
Treatment**

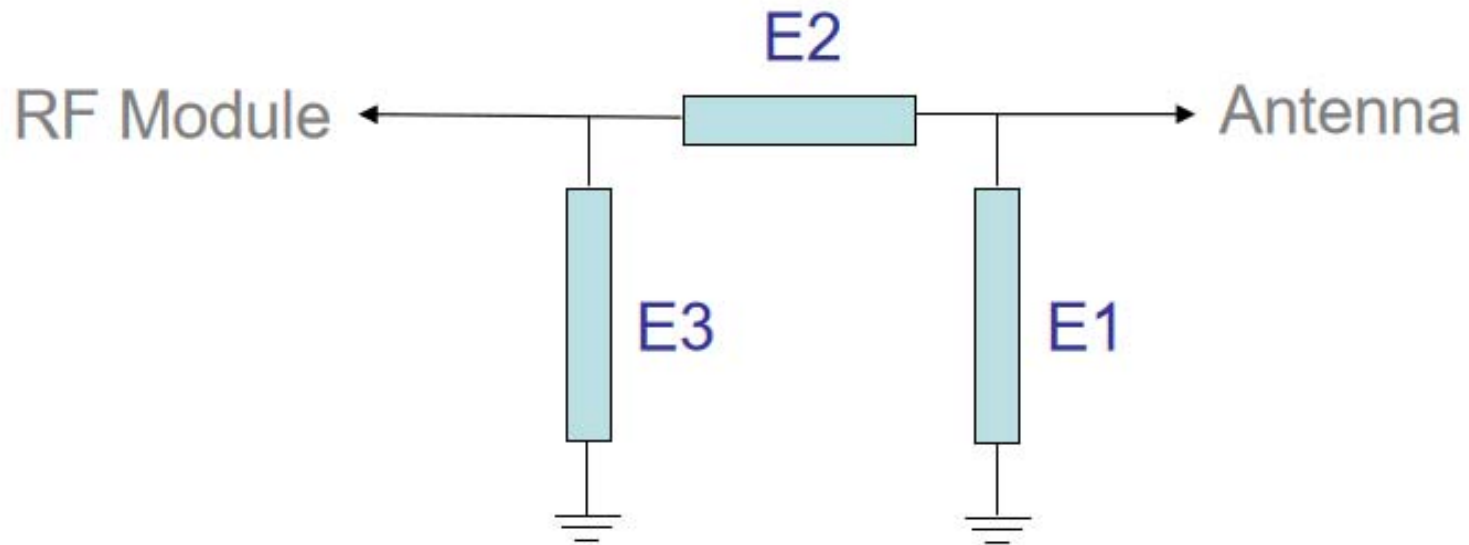
Product Image



dimensional drawing



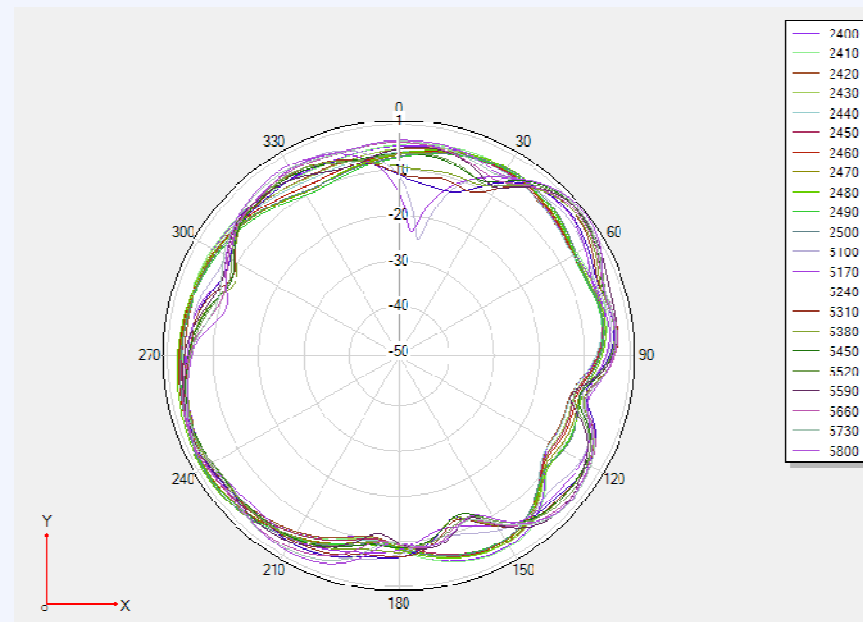
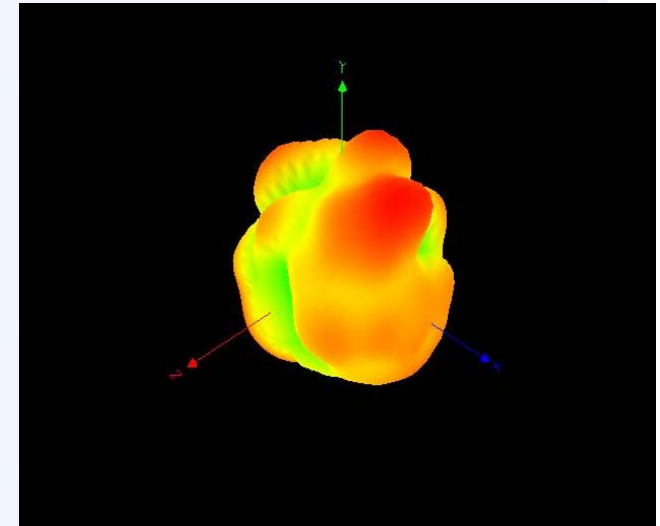
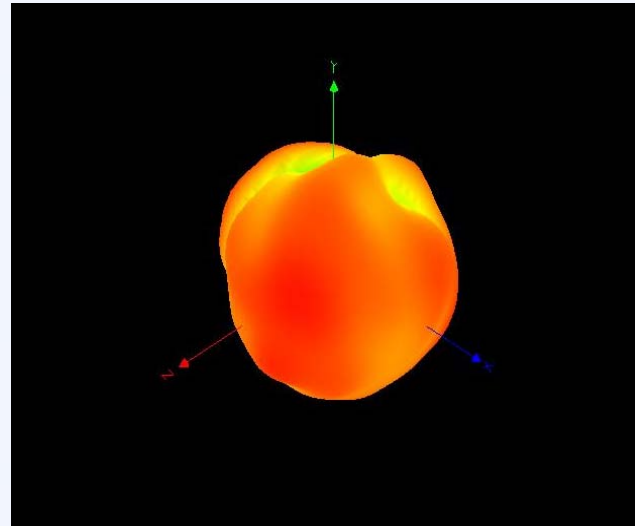
Matching Circuit



Element	Value
E1(0402)	
E2(0402)	
E3(0402)	
Original match unchanged	

test data

Frequency / MHz	Gain/ dBi	Efficiency / %
2400	-1.22	50.47
2410	-1.3	52
2420	-1.57	48.87
2430	-1.26	48.64
2440	-1.54	46.34
2450	-1.14	43.25
2460	-0.65	46.34
2470	-0.26	44.46
2480	0.22	47.97
2490	-0.19	42.36
2500	0.01	43.45
5100	3.17	45.08
5170	2.31	39.81
5240	3	41.78
5310	3.02	43.45
5380	2.04	39.9
5450	1.87	38.64
5520	0.83	36.22
5590	0.32	36.14
5660	1.43	38.82
5730	1.31	38.73
5800	1.15	41.4

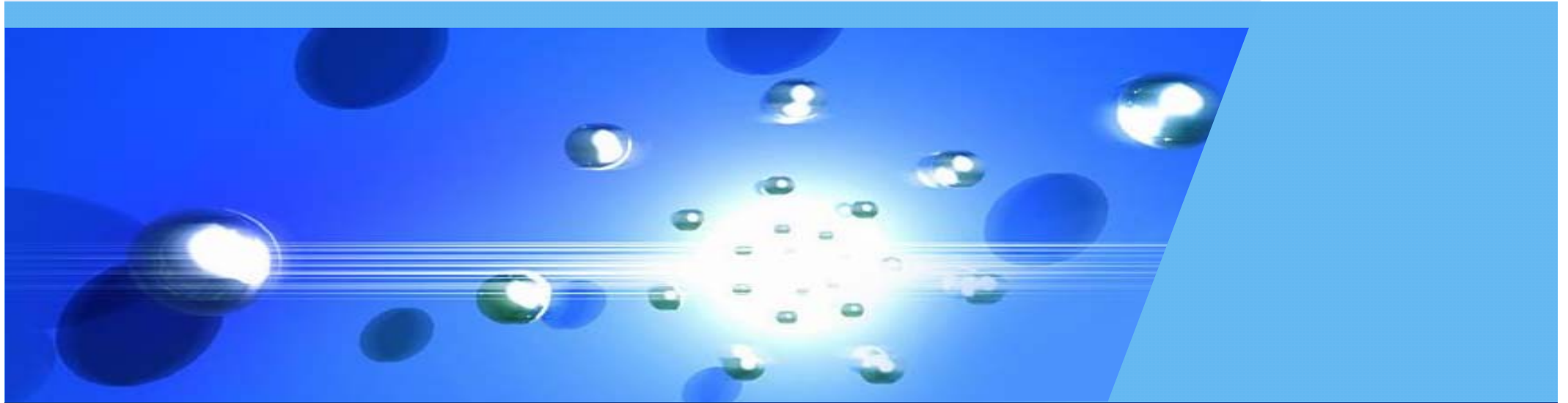


OTA Test Data

Double
Recording

Band	channel	TRP (dBm)	TIS (dBm)
WIFI-B- (11M)	1	8.32	-70.33
WIFI-A- (54M)	36	16.17	-66.52

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Thank You !