

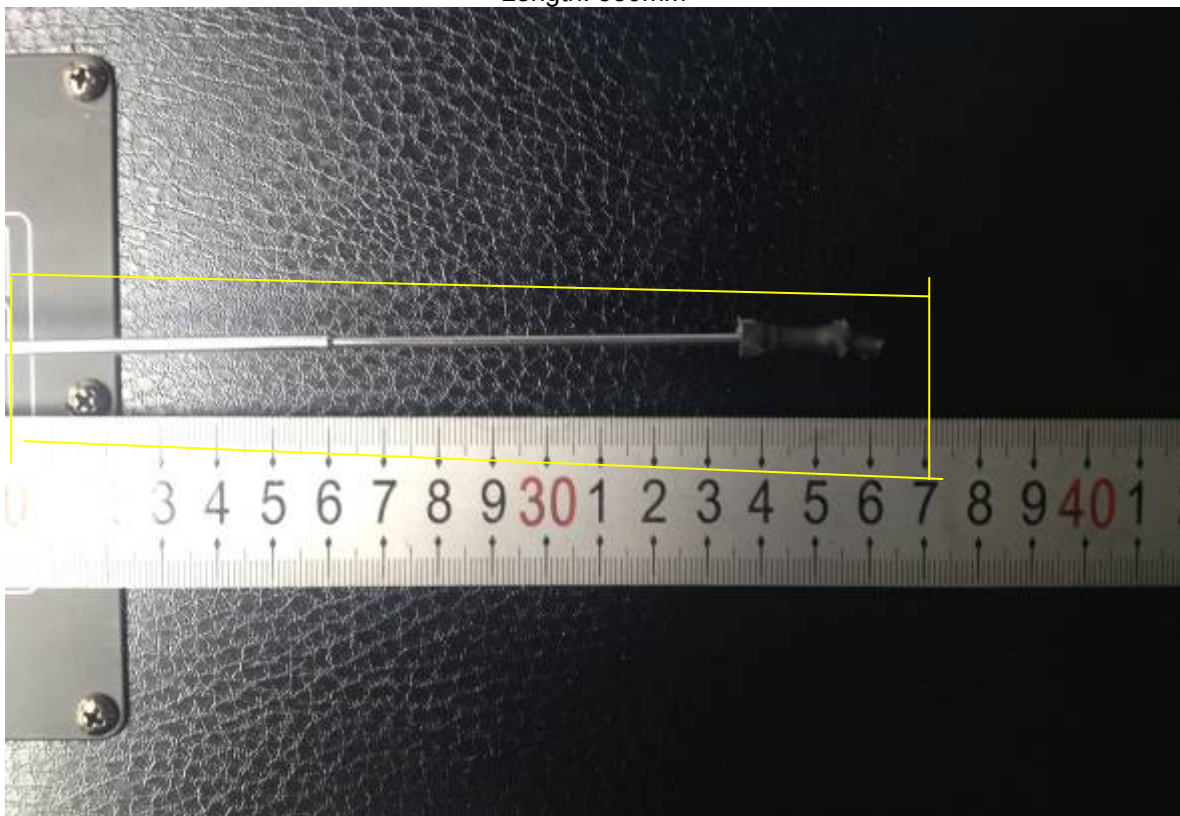
4.3 Antenna Photo

External FM Antenna

One simple retractable rod antenna without any connectors, 350mm, 3/25 wave



Length: 350mm





Conector on PCB



Length of the antenna cable to PCB: 500mm



Internal BT Antenna
Fixed in the PCB, 14mm, 1/9 wave



5 EQUIPMENTS USED DURING TEST

Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date
1	Antenna	R & S	HF906	/	2016-5-10	2017-5-10
2	3m Semi-anechoic Chamber	ABLATROSS	SAC-3	/	2016-5-10	2017-5-10
3	EMI Receiver	R & S	ESCI-3	/	2016-5-10	2017-5-10
4	Active loop antenna	BJ 2nd Factory	ZN30900A	EMC6001	2016-9-24	2019-9-24
5	Horn Antenna	A-INFOMW	JXTXLB-10180-N	ITL-110	2015-1-24	2018-1-24
6	Pre Amplifier	HP	8447F	ITL-116	2016-1-19	2017-1-19
7	Spectrum Analyzer	Rohde & Schwarz	FSP30	EMC0001	2016-3-24	2017-3-24
8	EMI Test Receiver	Rohde & Schwarz	ESCI	EMC1002	2016-3-24	2017-3-24
9	Shielding room	DG ZongZhou	ZW-391 7x3.9x3 m	EMC1001	2014-5-28	2017-5-28
10	LISN	AFJ	LS16C	EMC1003	2016-1-20	2017-1-20
11	Audio signal generator	HK LONGWEI	TAG-101	EMC0010	2015-10-23	2016-10-23
12	LISN	Rohde & Schwarz	ESH2-Z5	1.005	2016-5-10	2017-5-10
13	Spectrum analyzer	Agilent	E4407B	RF0001	2015-10-25	2016-10-25
14	Test receiver	R & S	ESCI	RF0002	2015-10-25	2016-10-25
15	Bilog antenna	TESEQ	CBL6111D	RF0003	2015-11-25	2016-11-25
16	Horn antenna	Schwarzbeck	BBHA 9120D	RF0004	2016-3-6	2017-3-6
17	Horn antenna	Schwarzbeck	BBHA 9170	RF0005	2016-3-6	2017-3-6
18	50Ω Coaxial switch	Anritsu	MP59B	RF0006	2016-3-6	2017-3-6
19	PreAmplifier	Agilent	8449B	RF0007	2015-10-25	2016-10-25
20	Loop Antenna	ARA	PLA-1030/B	RF0008	2016-6-8	2017-6-8
21	Low frequency cable	EM	R01	RF0009	2015-11-5	2016-11-5
22	High frequency cable	Schwarzbeck	AK9515H	RF0010	N/A	N/A
23	USB RF power sensor	DARE	RPR3006W	RF0011	2015-10-25	2016-10-25
24	Spectrum Analyzer	Agilent	E4407B	RF0012	2015-10-25	2016-10-25
25	Sugnal Analyzer	Agilent	N9020A	RF0013	2015-11-18	2016-11-18

End of report