



Number: ZJ-20210070602

Test Report

product name: Outdoor plate
Antenna model: TDJ-915BQ9R-Y
Detection category: Detection category
Requester: Production department
Detection time: July 06, 2021

Guangdong Jian Botong Technology Co., Ltd.
TestingCenter

Normal temperature electrical energy detection of knot consequences

Test items	skills requirement	unit	test result		judg ment
Bandwidth	902-928	MHz	902-928		Pass
Antenna gain	9	dBi	902 MHz	9.11	Pass
			915 MHz	9.07	
			928 MHz	9.09	
Vertical surface wave width	70	°	902 MHz	71.72	Pass
			915 MHz	69.61	
			928 MHz	70.27	
Horizontal Platform width	65	°	902 MHz	67.21	Pass
			915 MHz	67.56	
			928 MHz	66.8	
Comparison	≥21	dB	902 MHz	23.00	Pass
			915 MHz	21.89	
			928 MHz	22.77	
Voltage resident Bobby	≤1.4	/	1.32（See the table 1）		Pass
Radiation direction chart	/	/	See the attached picture		Pass
Polarizati on method	Round polarization	/	Round polarizatio n		Pass
Judgment: All inspection items meet the requirements of the inspection basis.					

Bolly Bobby at room temperature

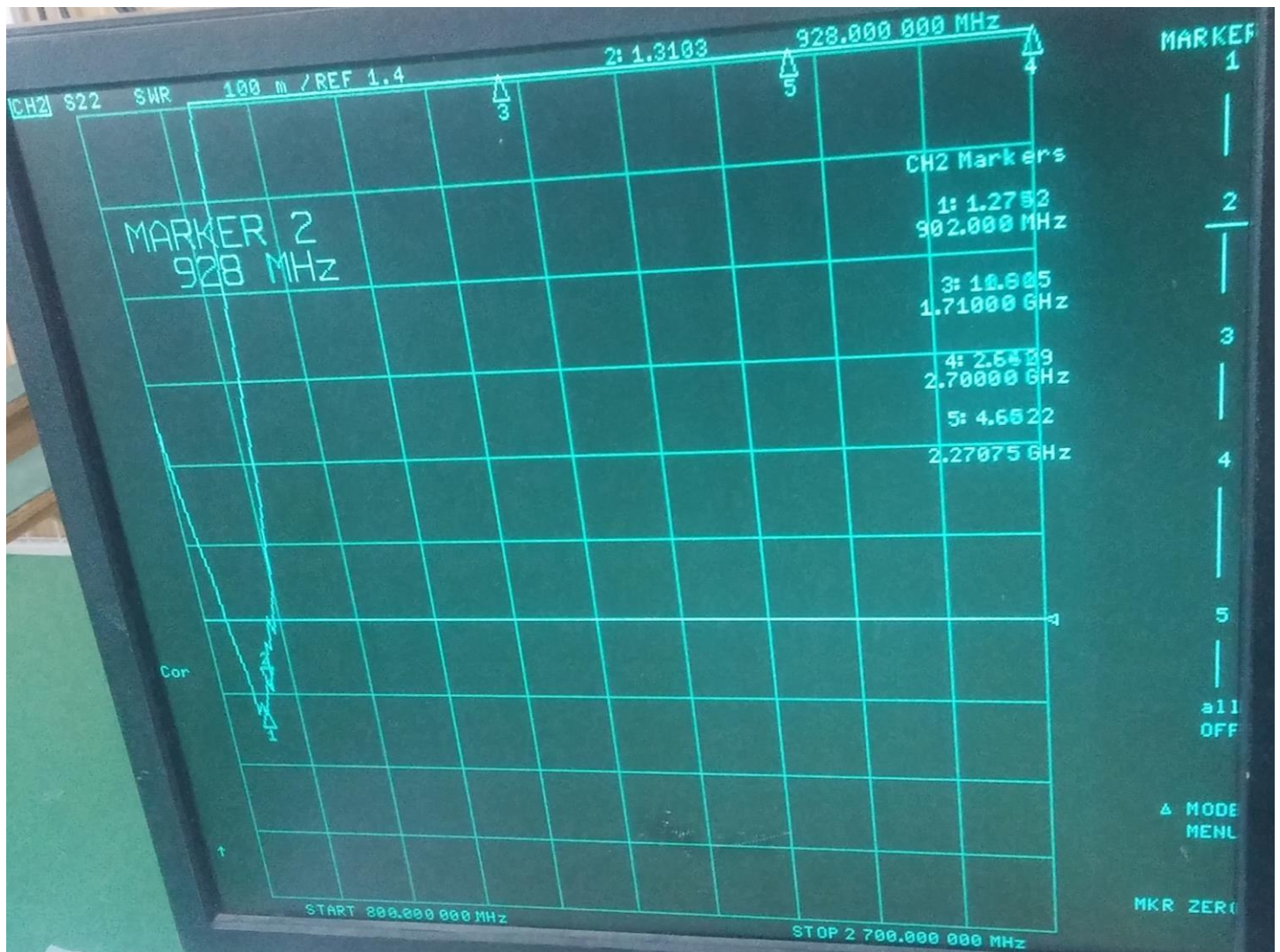
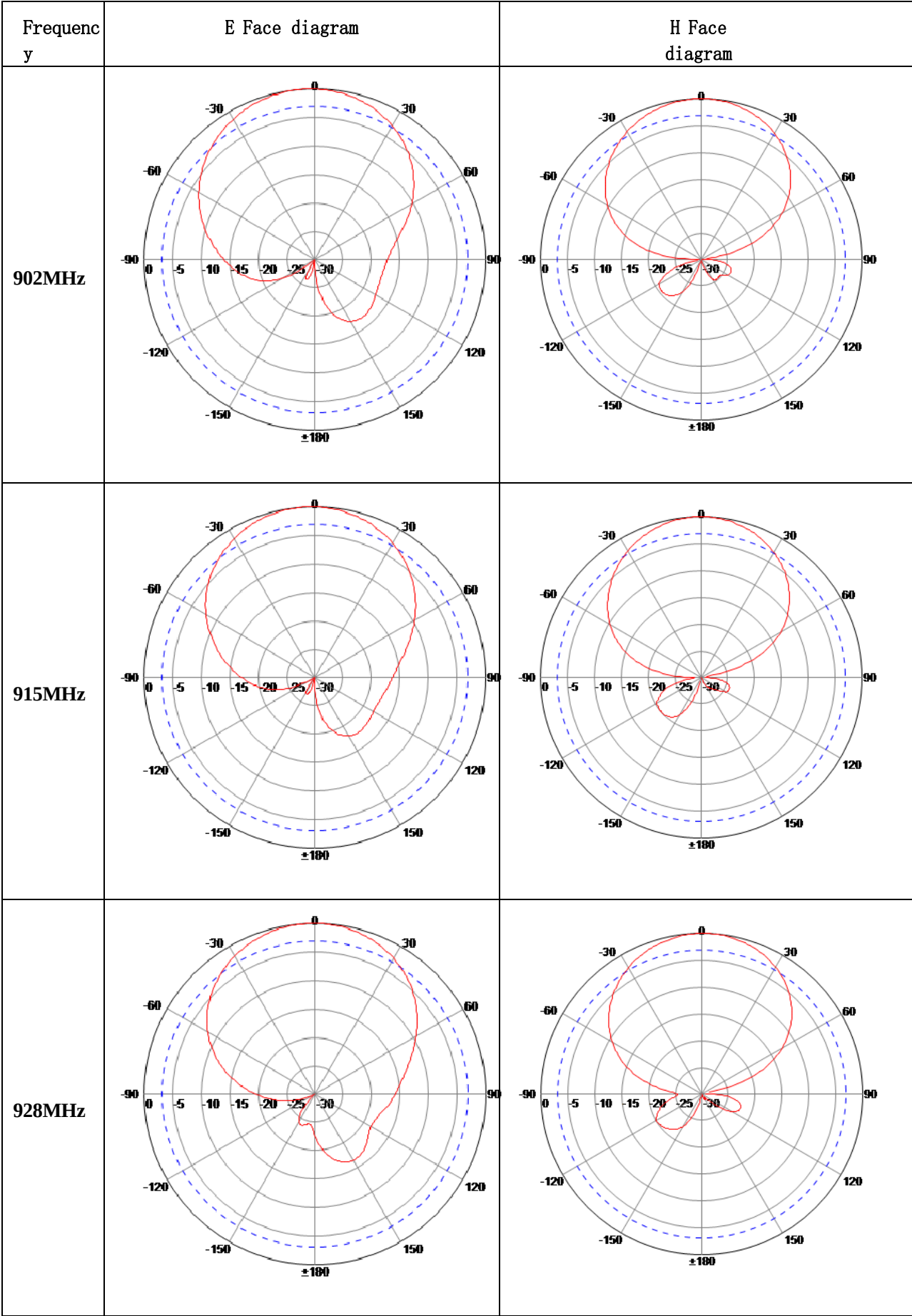


Table 1

Direction map



The main instrument equipment for inspection

Serial number	name	model	Validity period
1	Test system	SG64	Validity period
2	Standard loudspeaker	SH-400	Validity period