

Specification for
TOUCHPANEL/BTANTENNA/LDS/LEFT
TOUCHPANEL/BTANTENNA/LDS/RIGHT

Part Name: TOUCHPANEL/BTANTENNA/LDS/LEFT

Part No.: 101641511

Part Name: TOUCHPANEL/BTANTENNA/LDS/RIGHT

Part No.: 101641611



Corporation: Goertek Inc.

Address: No.268 Dongfang Road, Hi-Tech Industry Development
District, Weifang, Shandong, P. R. China

1.Introduction

The single product is Bluetooth antenna; Operational frequency band at 2400-2480MHz.

2.Product Specification

Antenna type : Monopole antenna

Antenna gain value : -3 dBi (MAX)

Frequency range : 2400 – 2483.5 MHz

Processing : LDS

Connector type : Soldering

Electrical Test Instruction

Network Analyzer Used: Agilent

Part Name: TOUCHPANEL/BTANTENNA/LDS/LEFT

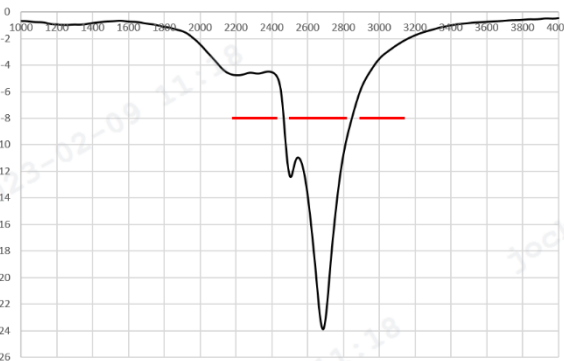
Test Type: S11

Num. of Points: 1601

Smoothing: ON

Smo. Aperture: 1.5000%

For Testing of Single Antenna:

Test Set					<u>TOUCHPANEL/BTANTENNA/LDS/LEFT</u>	
					Test S11	
Spec	Band	S-Level (dB)	Tolerance (MHz)			
	LB	\	Left	Right		
	HB1	-8	±20	±20		
	HB2	\	\	\		
	HB3	\	\	\		
Start Fre.(MHz)		1G				
Stop Fre.(MHz)		4G				

For Testing of Golden Sample:

Band	Marks Frequency (MHz)		S-Level (dB)	
	Begin Stimulus	End Stimulus	Begin Response	End Response
LB	\	\	\	\
HB1	2466.25	2846.87	-8	-8
HB2	\	\	\	\
HB3	\	\	\	\

Electrical Test Instruction

Network Analyzer Used: Agilent

Part Name: TOUCHPANEL/BTANTENNA/LDS/RIGHT

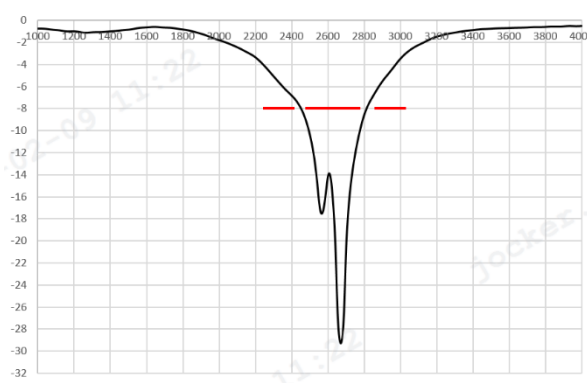
Test Type: S11

Num. of Points: 1601

Smoothing: ON

Smo. Aperture: 1.5000%

For Testing of Single Antenna

Test Set					<u>TOUCHPANEL/BTANTENNA/LDS/RIGHT</u>	
					Test S11	
Spec	Band	S-Level (dB)	Tolerance (MHz)			
	LB	\	\	\		
	HB1	-8	±20	±20		
	HB2	\	\	\		
	HB3	\	\	\		
Start Fre.(MHz)		1G				
Stop Fre. (MHz)		4G				

For Testing of Golden Sample:

Band	Marks Frequency (MHz)		S-Level (dB)	
	Begin Stimulus	End Stimulus	Begin Response	End Response
LB	\	\	\	\
HB1	2452.50	2814.25	-8	-8
HB2	\	\	\	\
HB3	\	\	\	\