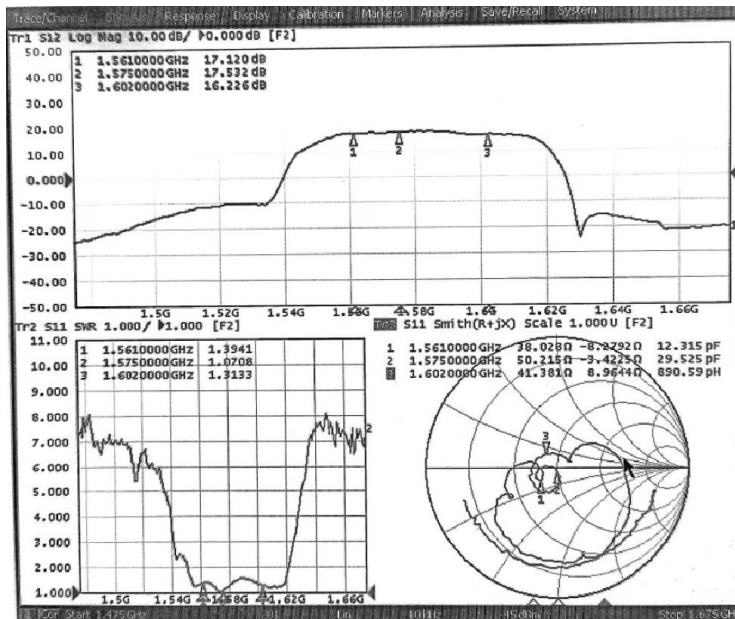


1 RoHS Compliance



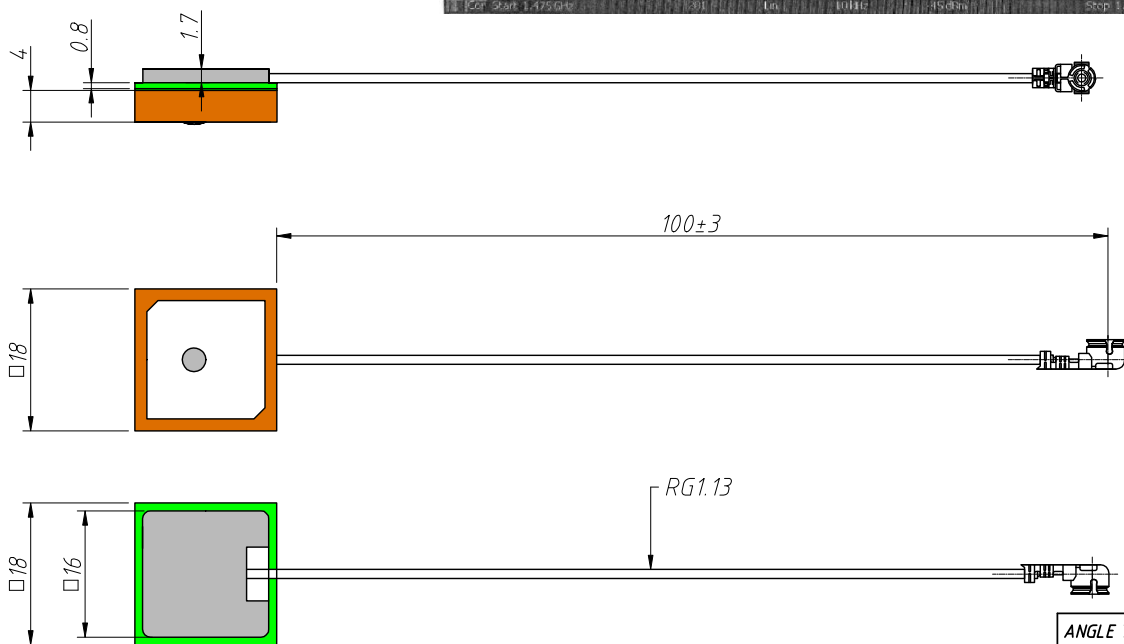
Material:

- Ceramic Antenna: 18×18×4
- Antenna Feed Pin: Dedicated 5.8mm
- 3M Double-Sided Tape: Dedicated
- Circuit Board: 18×18×0.8
- Shielding Cover: 16×16×1.7
- Wire: RG1.13 Wire, L=100mm
- Connector: IPEX-1

Notes:

- Frequency Range: 1575.42/1602Mhz
- Band Width: 10MHz
- Axial ratio: ≤4DB
- Vswr: ≤2.0
- Gain: LNA 18±2DBi
- Impedance: 50 OHM
- Polarization: RHCP
- Noise Figure: ≤1.5DB
- DC Voltage: 3-5V
- DC Current: ≤15mA
- Dielectric Size: 18×18×7
- Working Temp: -40°C ~ +85°C

The Assembly Of Each Component Should Be Firm And Reliable
 The Signal Parameters Of The Finished Product Must Reach
 The Specified Value
 The Product Needs To Be Packaged In Quantity According To
 The Requirements, And There Should Be No Obvious Signs
 During Transportation Phenomena Such As Compression
 Deformation



ANGLE TOLERANCE	PROJECTION	Description:		
±3°			GPS Active Antenna	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-GPS-YN04-B100
.x ±0.30	SHEET SIZE	A4		
.xx ±0.20	Draw:	Song	2024-11-28	NingBo KLS ELECTRONIC CO.,L.TD.
.xxx ±0.10	Check:	Daniel	2024-11-28	