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Component material process description			
Number	Material name	Product Description	quantity
①	Antenna element	FR-4	1
②	Installation method	3M 300LSE	1
③	Cable	RFØ1.13 Coaxial Cable 50ohm Black	1
④	Connector	IPEX 1 Generation	1

B

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C

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Performance parameters	
Product name	FPC Built-in Antenna
Model Type	L-KLS1-GSM40×15-OD1.13-L100
Frequency Range	824-960/1710-1990 /1920-2170MHz
Band Width	136/280/250MHz
Vswr	≤ 3.0
Gain	2.15DBi
Impedance	50 OHM
Polarization	Level
Radiation	Omnidirectional
Max power	10W
Cable	RF1.13-100mm
Dimensions	40mm×15mm
Connector	IPEX
Temperature	-30° ~ +70°
Material	FR-4

D

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E

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F

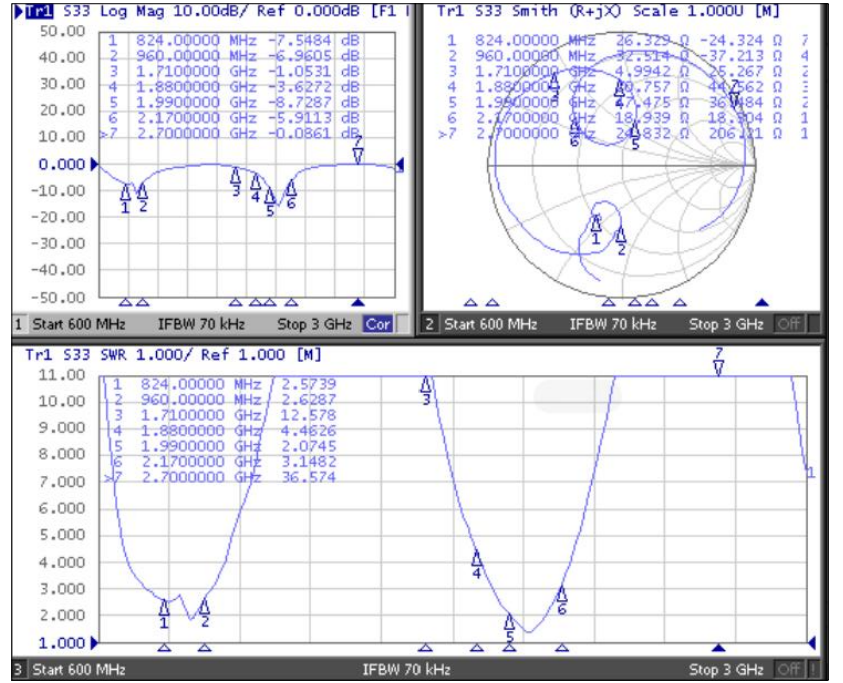
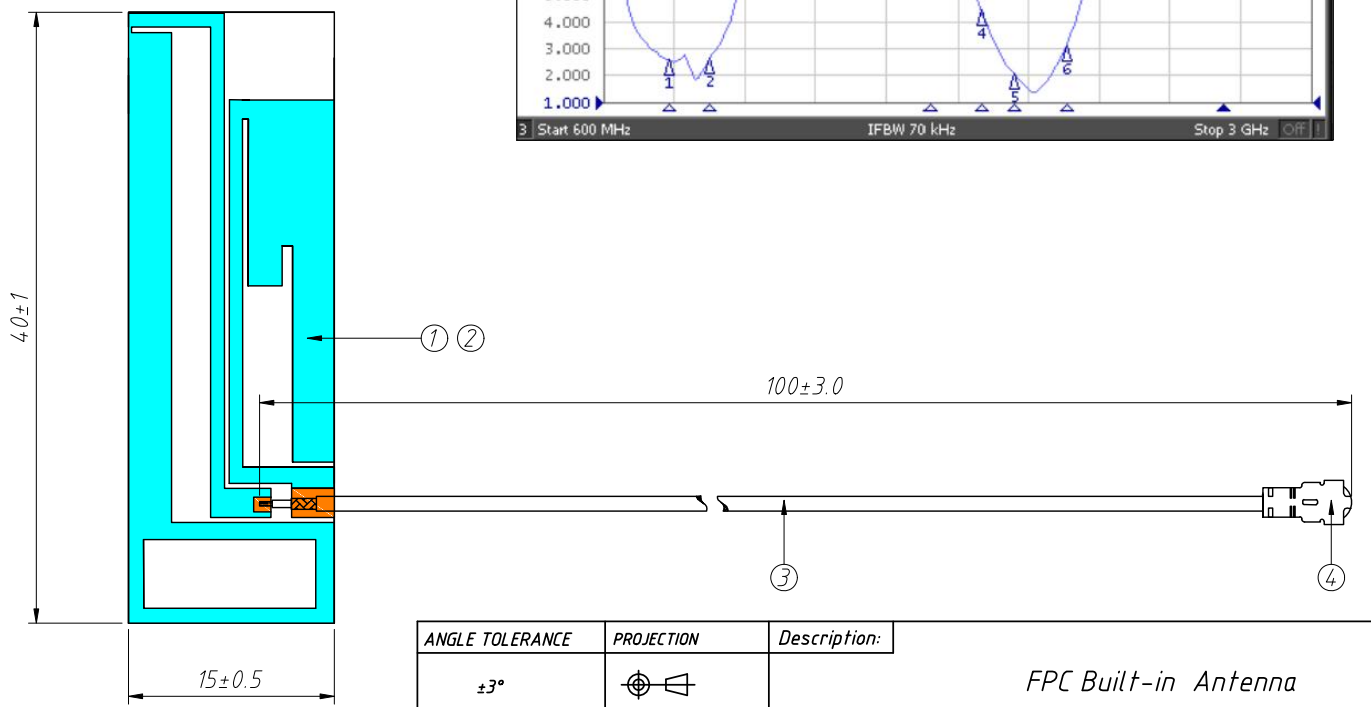
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ANGLE TOLERANCE	PROJECTION	Description:		
±3°		FPC Built-in Antenna		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-GSM40×15-OD1.13-L100
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Daniel	2022-03-15	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2022-03-15	