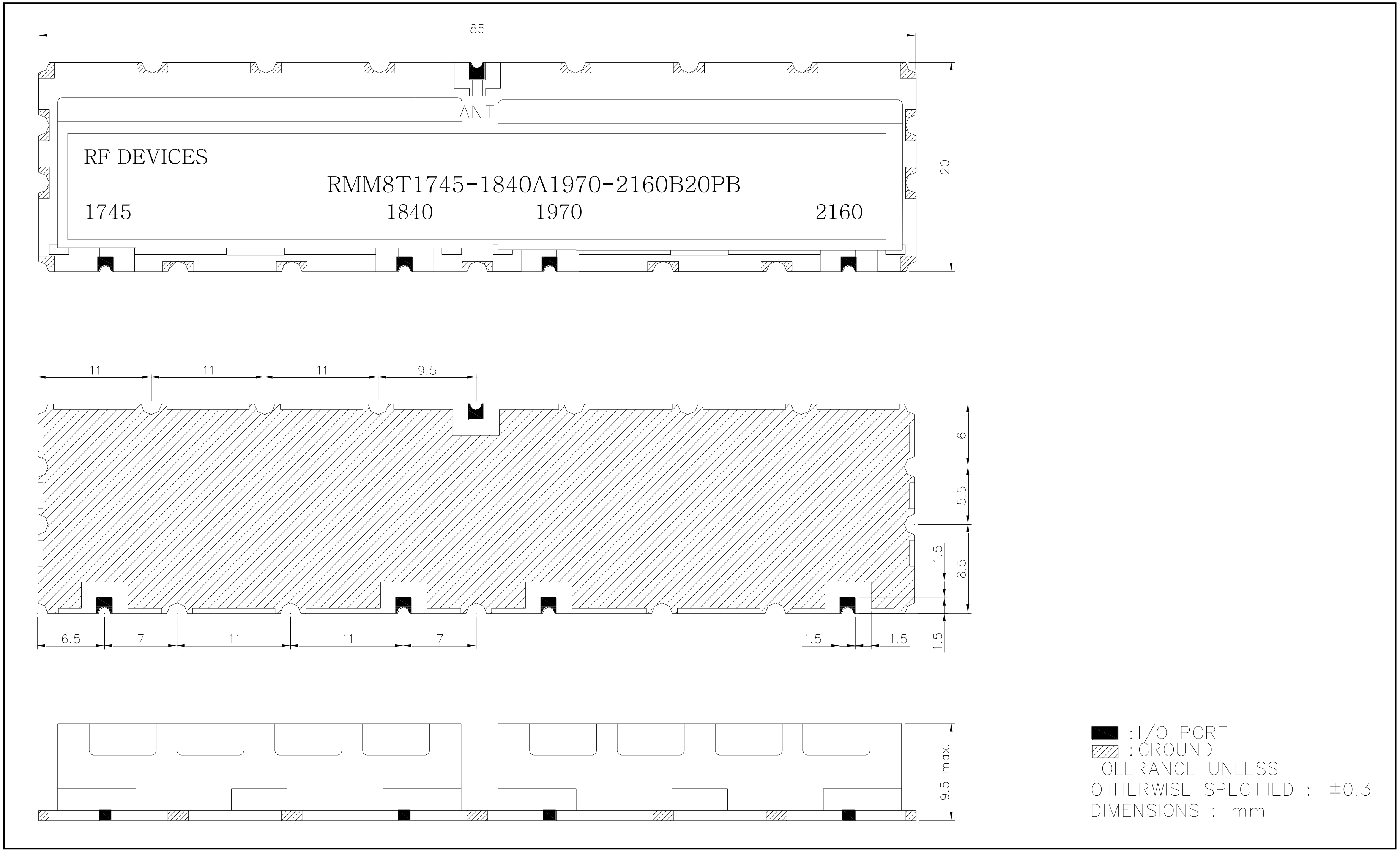
RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

- **Customer :**
- **Product Name : DR MUX**
- **Part No : RMM8T1745_1840A1970_2160B20PB**

ITEMS	LTE		WCDMA	
	RX [+25 ℃]	TX [+25 ℃]	RX [+25 ℃]	TX [+25 ℃]
Center frequency	1745	1840	1970	2160
Pass Band frequency	Fo ± 10	Fo ± 10	Fo ± 10	Fo ± 10
Insertion Loss	2.0	2.0	2.0	2.0
Ripple	0.5	0.5	0.5	0.5
Return Loss	18	18	18	18
Attenuation (MIN)	55@1830~1850MHz	50@1735~1755MHz	40@1735~1755MHz	40@1735~1755MHz
	50@1960~1980MHz	45@1960~1980MHz	50@1830~1850MHz	40@1830~1850MHz
	50@2150~2170MHz	45@2150~2170MHz	50@2150~2170MHz	55@1960~1980MHz
In/Out Impedance	50 Ω			
Input power	3W			
Operation Temperature	-40℃ to +85℃			

Dimension


85
ANT
RF DEVICES
RMM8T1745-1840A1970-2160B20PB
1745
1840
1970
2160
20
11
11
11
9.5
6
5.5
8.5
1.5
6.5
7
11
11
7
1.5
1.5
1.5
9.5 max.
: I/O PORT
: GROUND
TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

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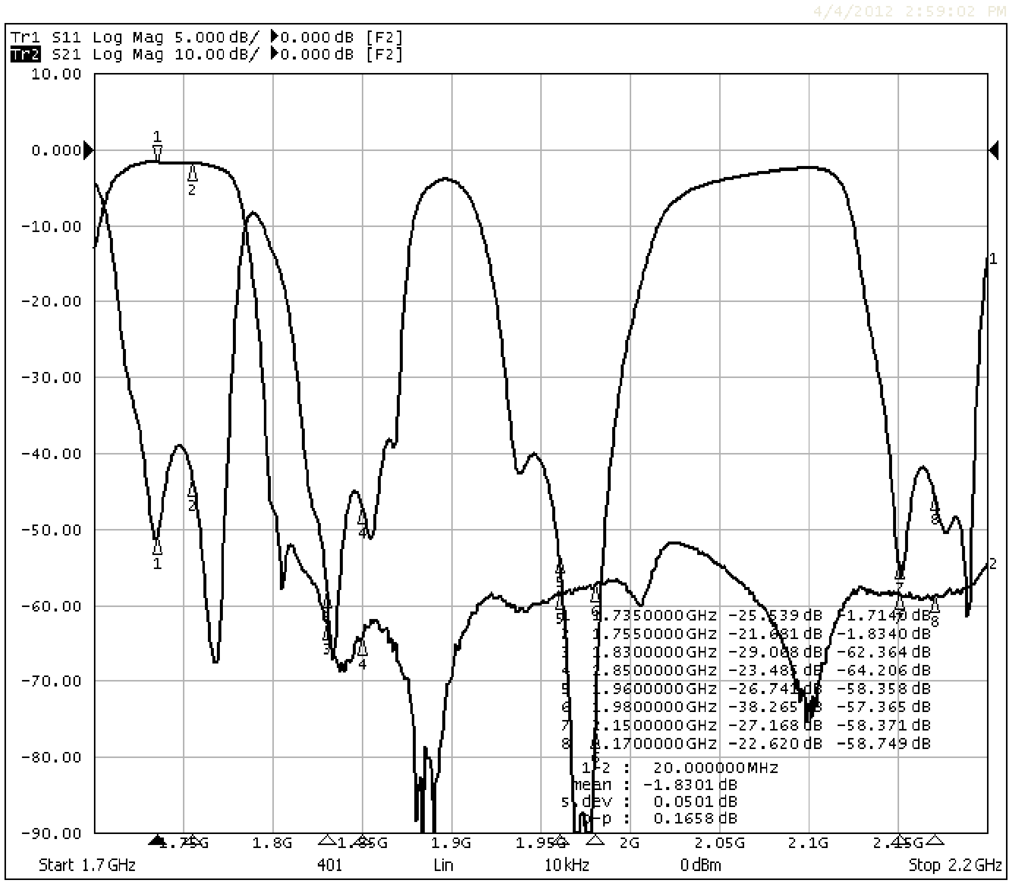
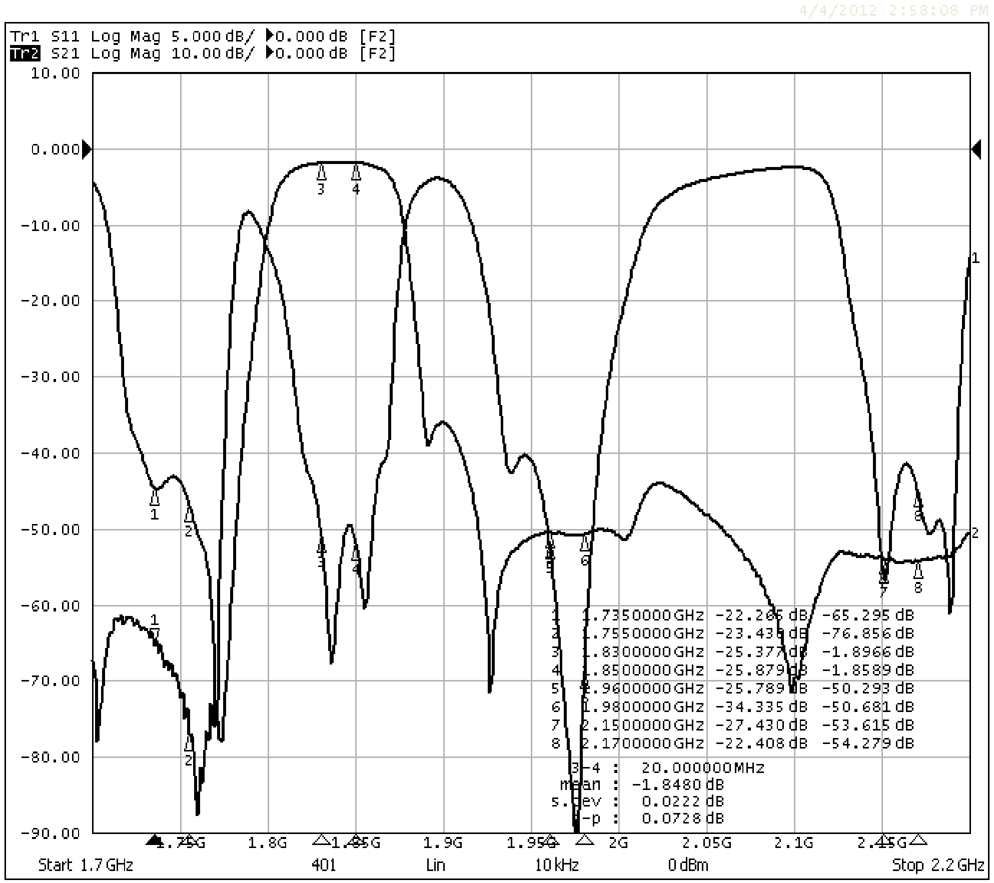
RoHS

Plot of LTE





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Plot of WCDMA