

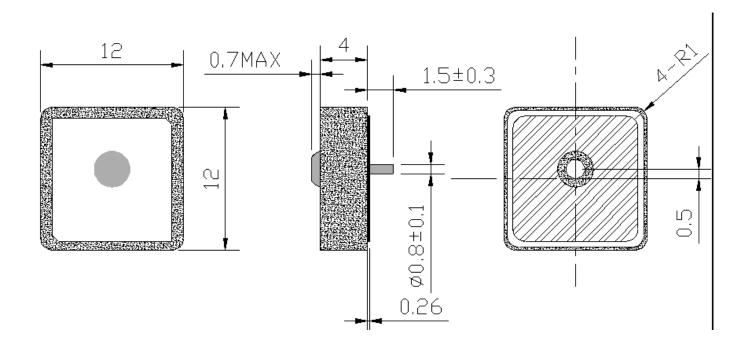


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SPECIFICATION

Parameters	Value	Unit
Center Frequency (Fo) (with 13 GND Plane)	1592.000 ± 2.0	MHz
Range of Receiving Frequency	1575.000 ± 2.5	MHz
Band With	5	MHz
Return loss, max	-10	dB
VSWR, max	1.5	-
Gain, typ	-1	dBi
Axial Ratio, max	5	dB
Polarization	Right-Handed Circular	-
Impedance	50	Ω
Operating Temperature range	-40 to + 85	°C
Storage Temperature range	-40 to + 110	°C
Frequency Temperature Coefficient	0±10	ppm/℃

DIMENSIONS

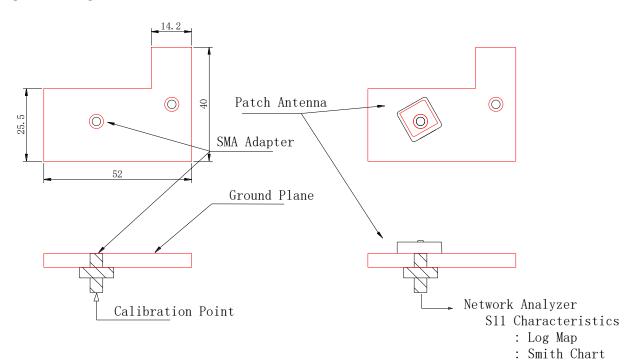




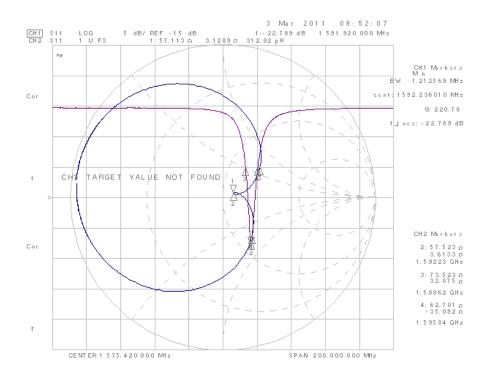


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TEST ENVIRONMENT



Frequency Characteristics





PATCH ANTENNA RPA-PB7-1212-G-001

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APPROVAL

7 11 1 11 0 17 12	
DRAWN BY	AR, May 31, 2018
APPROVED BY	CP, May 31, 2018
REVISION	A, Initial Release



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