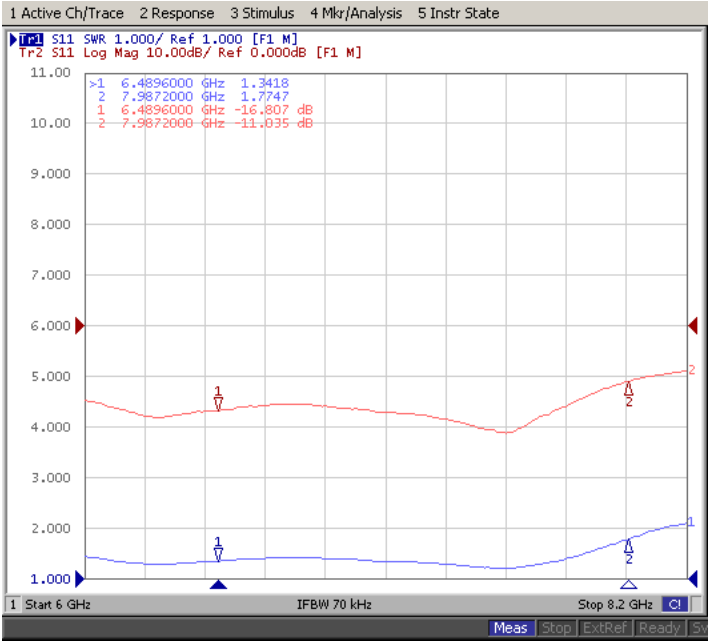


Specification For Approval

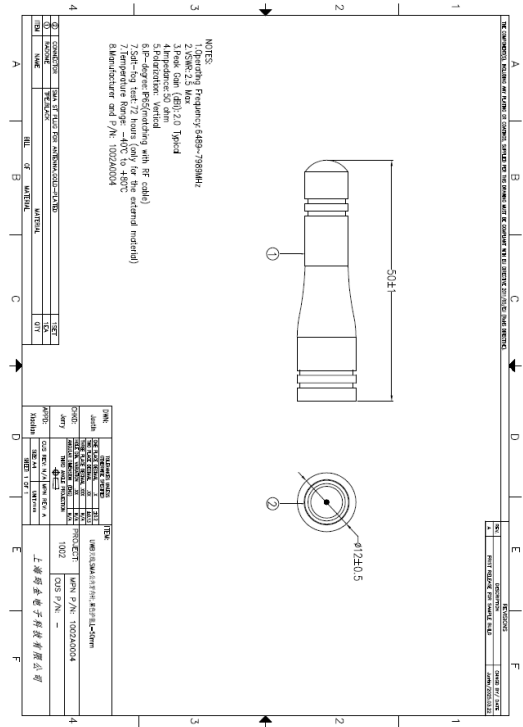
Client:	Red Point Positioning Corporation 313 Washington Street, Unit 304 Newton, MA 02458 Boston United States
Supplier	Shanghai Margentech Electronics Technology Co., Ltd. Address: Room 708, Building B, Building 6, No. 205, Gaoji Road, Songjiang District, Shanghai.
Production Number	1002A0004

Technical parameters

Design Specifications	Typical
working Frequency	6489-7989MHz
Gain	2.0dBi
VSWR	≤3.5
Polarization	V
Radiation pattern	Omni
impedance	50Ω
Power handling	50W
Operating Temp	-40℃ ~ +80℃



Frequency/Mhz	Efficiency / %	MaxGain/dBi
6489	78.89	1.35
6539	79.8	1.1
6589	76.91	0.55
6639	77.62	1.21
6689	86.3	1.61
6739	82.99	0.76
6789	75.51	0.46
6839	78.52	0.68
6889	77.62	0.84
6939	72.11	0.47
6989	77.62	1
7039	77.27	0.66
7089	79.98	0.97
7139	70.79	0.24
7189	79.43	1.13
7239	81.28	1.15
7289	78.52	1.02
7339	75.86	1.22
7389	71.94	1.35
7439	75.86	1.73
7489	76.56	1.46
7539	77.98	2.00
7589	75.16	1.87
7639	76.56	1.98
7689	69.5	1.91
7739	70.47	1.92
7789	66.22	1.52
7839	70.96	1.93
7889	68.87	1.95
7939	59.7	1.6
7989	65.92	1.66



Radiation pattern:

