

Beidou/Gps/Glonass/Iridium/IsatPhone Passive Antenna

MODEL: TH-85P

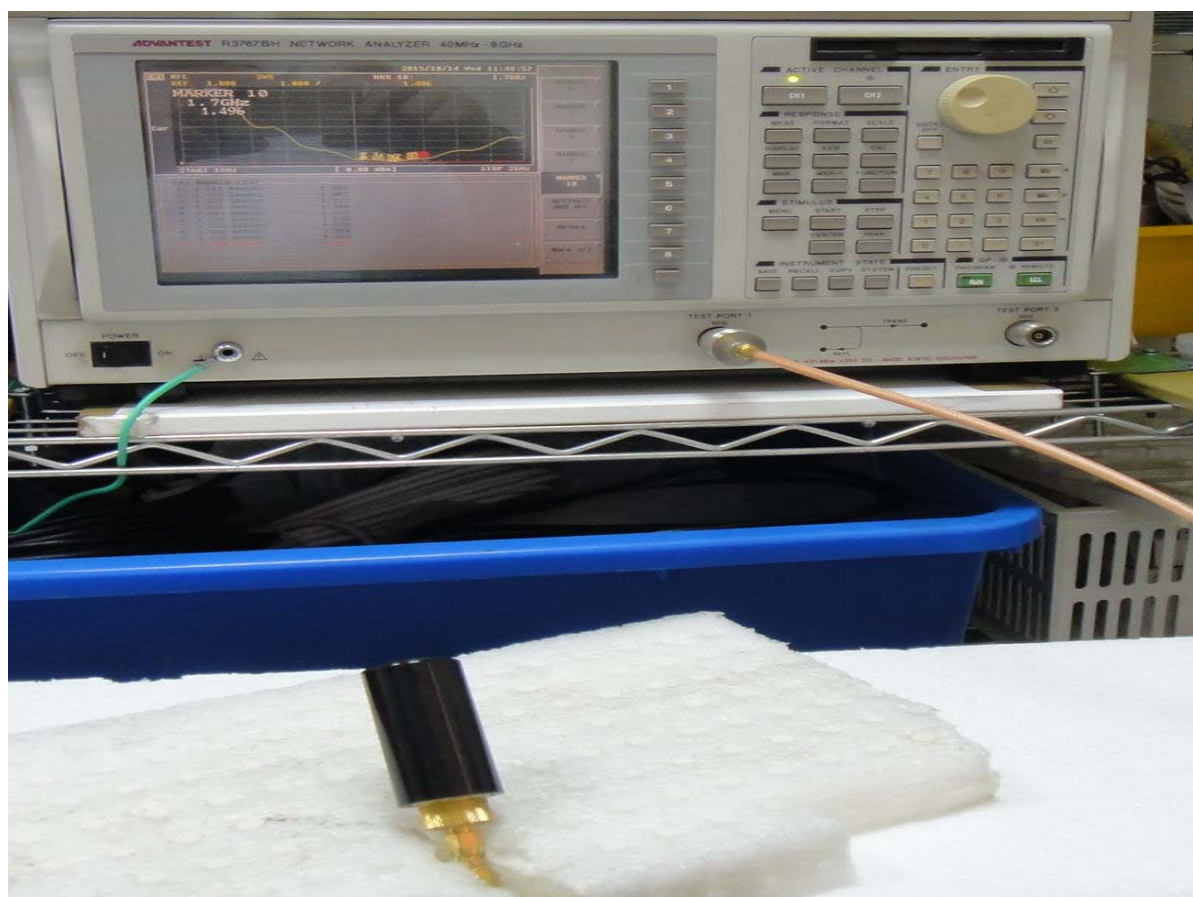


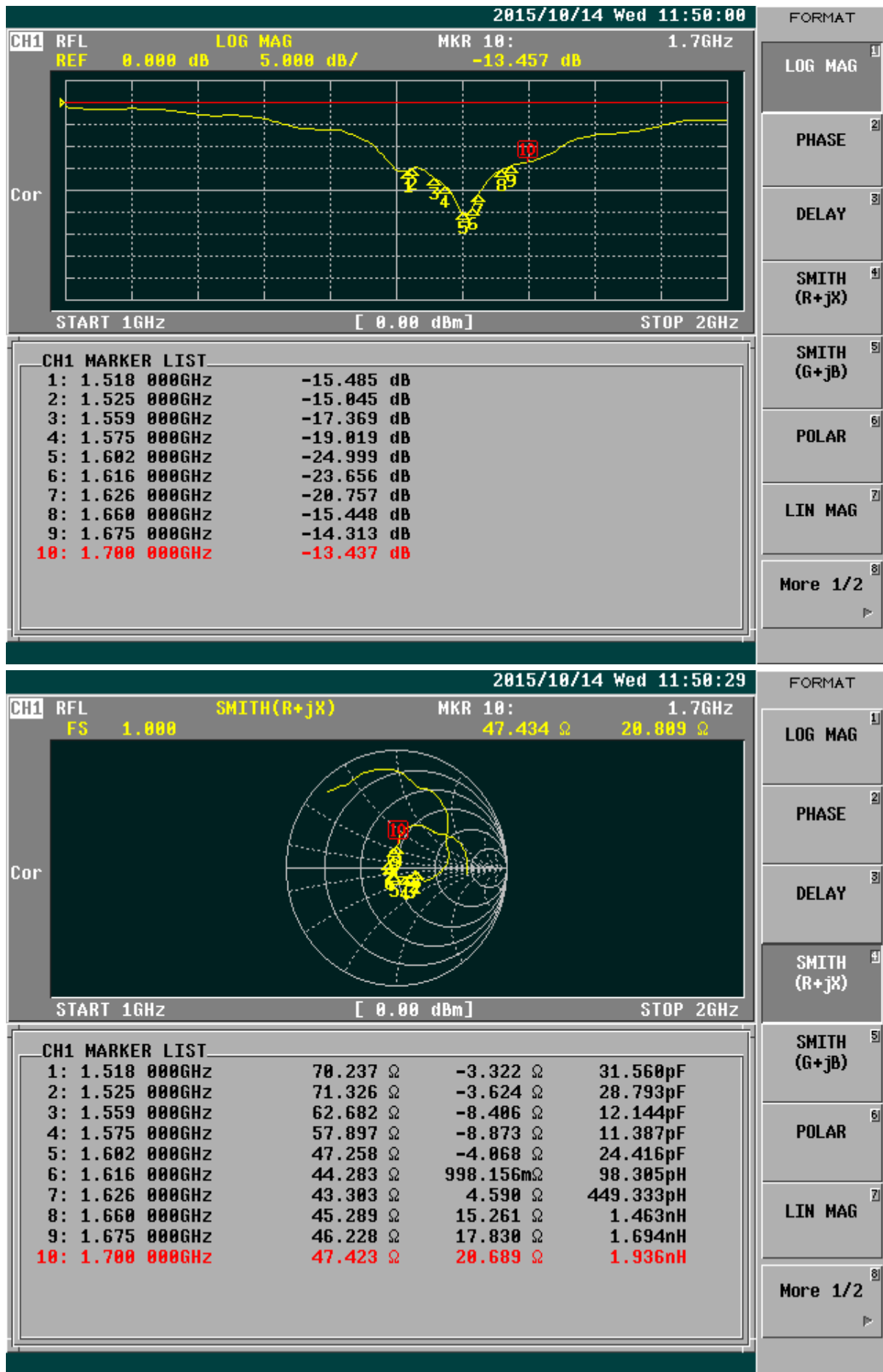
Specifications:

Frequency range:	1510~1680Mhz
Gain:	2~4 dB
Power Handling	Input power 10 Watt .
V.S.W.R:	2.0:1
Impedence:	50 ohm
Connector:	N(M)
Dimension:	25(Dia.) X 55mm(L)
Weight:	40g (With Connector)

* This specification is subject to change without prior notice

VSWR Image measuring data for reference





Test :

Frequency (MHz)	1518	1525	1559	1575	1602	1616	1626	1660	1675	1700
Tot. Rad. Pwr. (dBm)	-2.7726	-2.7331	-2.6192	-2.494	-2.278	-2.1913	-2.131	-1.8752	-1.9055	-1.9202
Peak EIRP (dBm)	2.25356	2.32944	2.59988	2.88226	3.34106	3.5456	3.65785	4.04267	4.02059	3.88943
Directivity (dBi)	5.0262	5.0625	5.21904	5.37622	5.61908	5.73693	5.78881	5.91783	5.92613	5.80963
Efficiency (dB)	-2.7726	-2.7331	-2.6192	-2.494	-2.278	-2.1913	-2.131	-1.8752	-1.9055	-1.9202
Efficiency (%)	52.8124	53.2959	54.7123	56.3123	59.1831	60.3763	61.2214	64.9358	64.4831	64.2659
Gain (dBi)	2.25356	2.32944	2.59988	2.88226	3.34106	3.5456	3.65785	4.04267	4.02059	3.88943

