

Outdoor Mini Omni 2.4/5.8G Antenna

MODEL: MA-2458

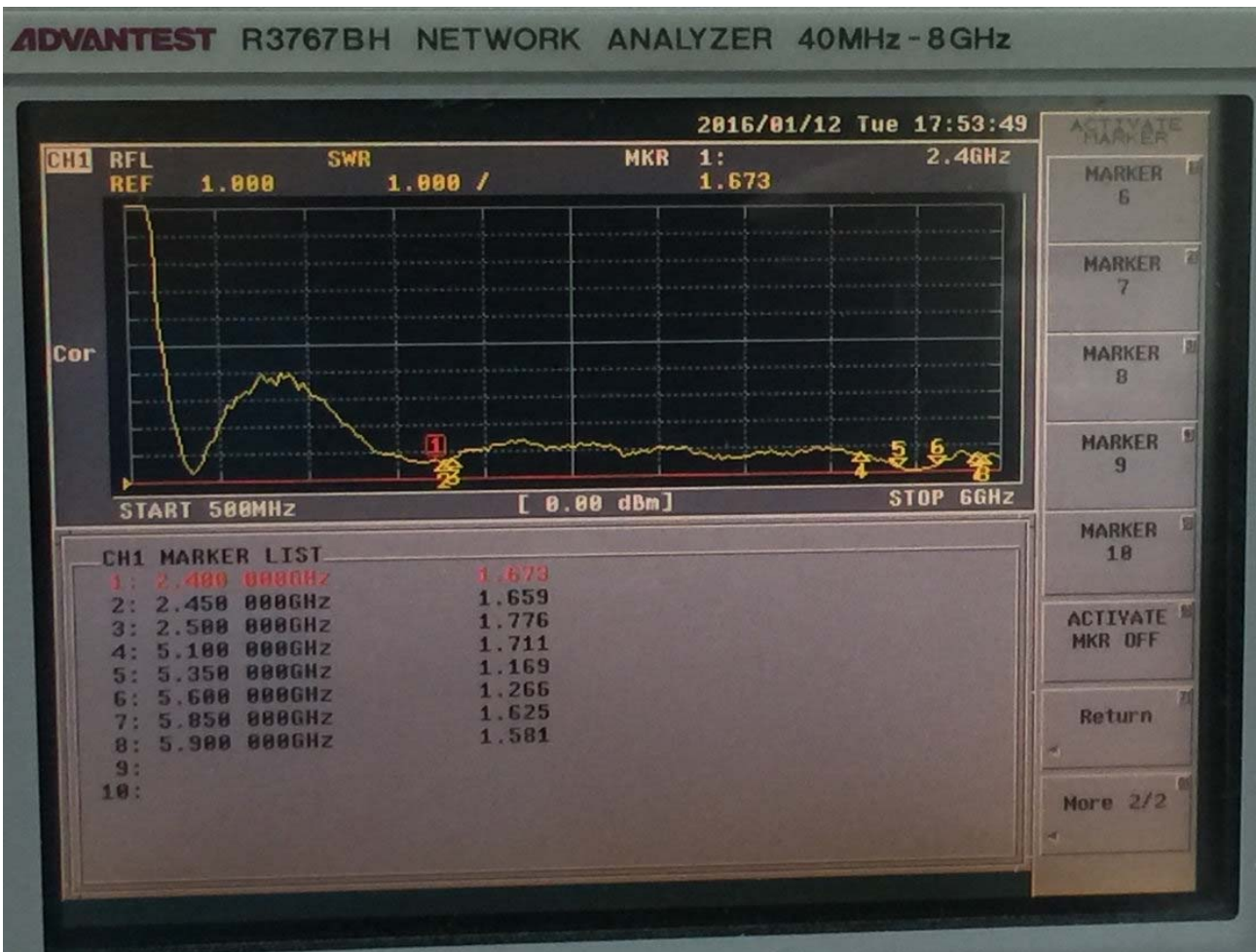
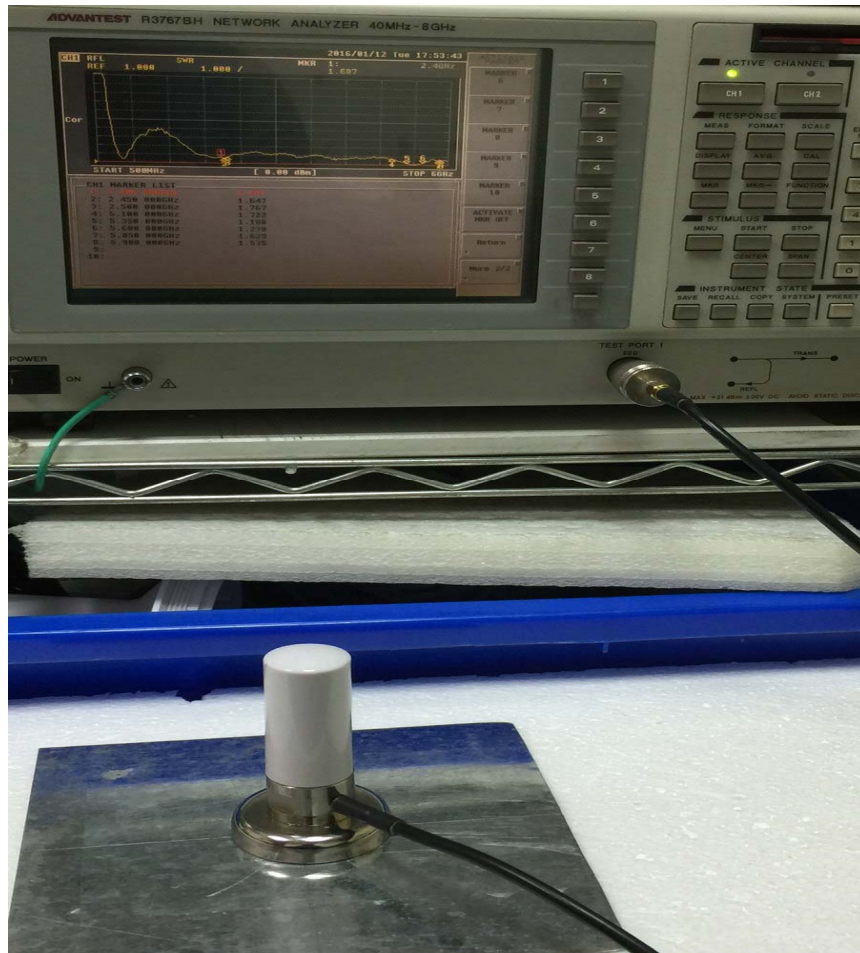


1. Electrical Properties

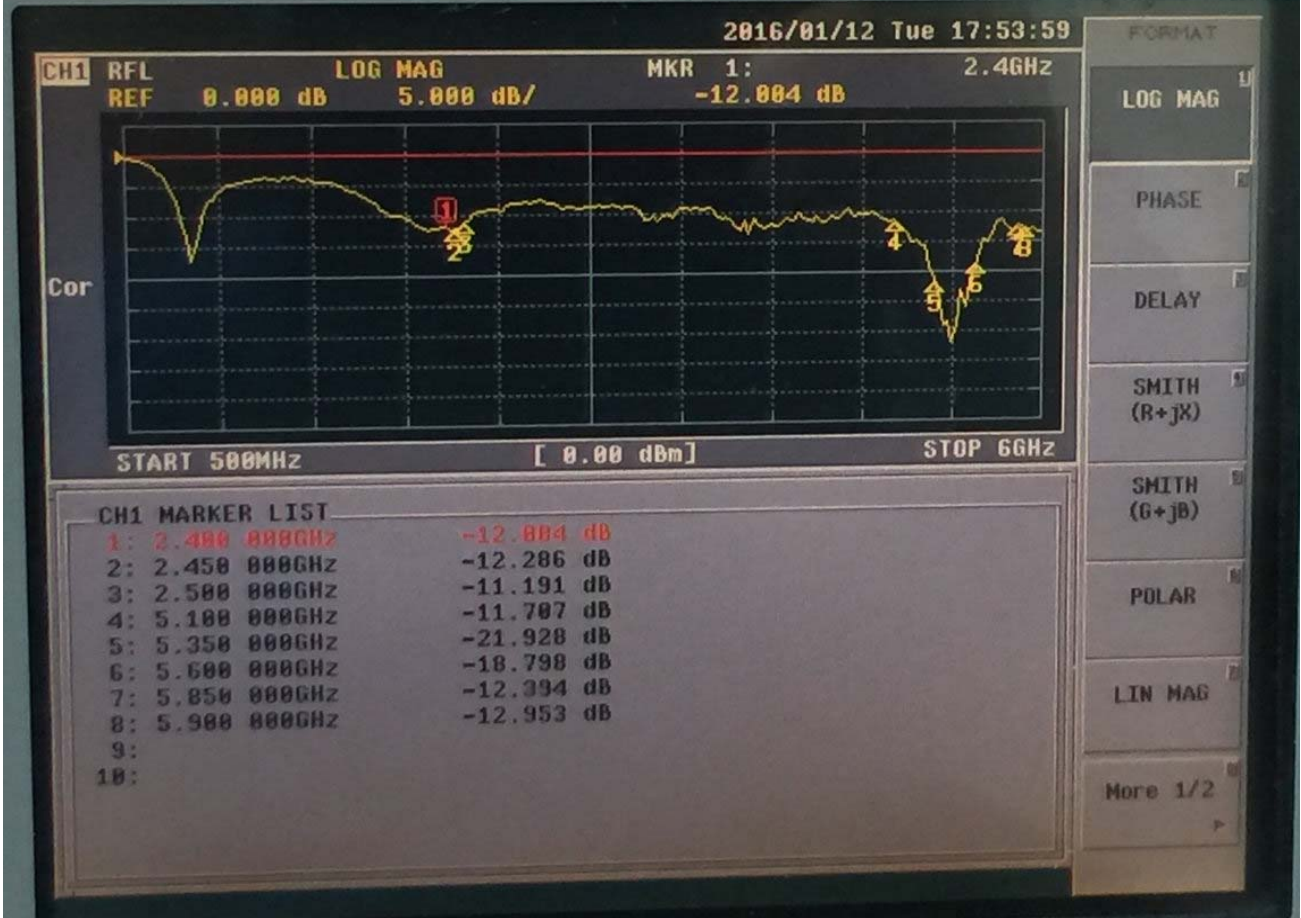
Parameter	Description
Frequency Band	2400-2500/5100-5850Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Antenna Peak Gain	2-5dBi

2. Mechanical Properties

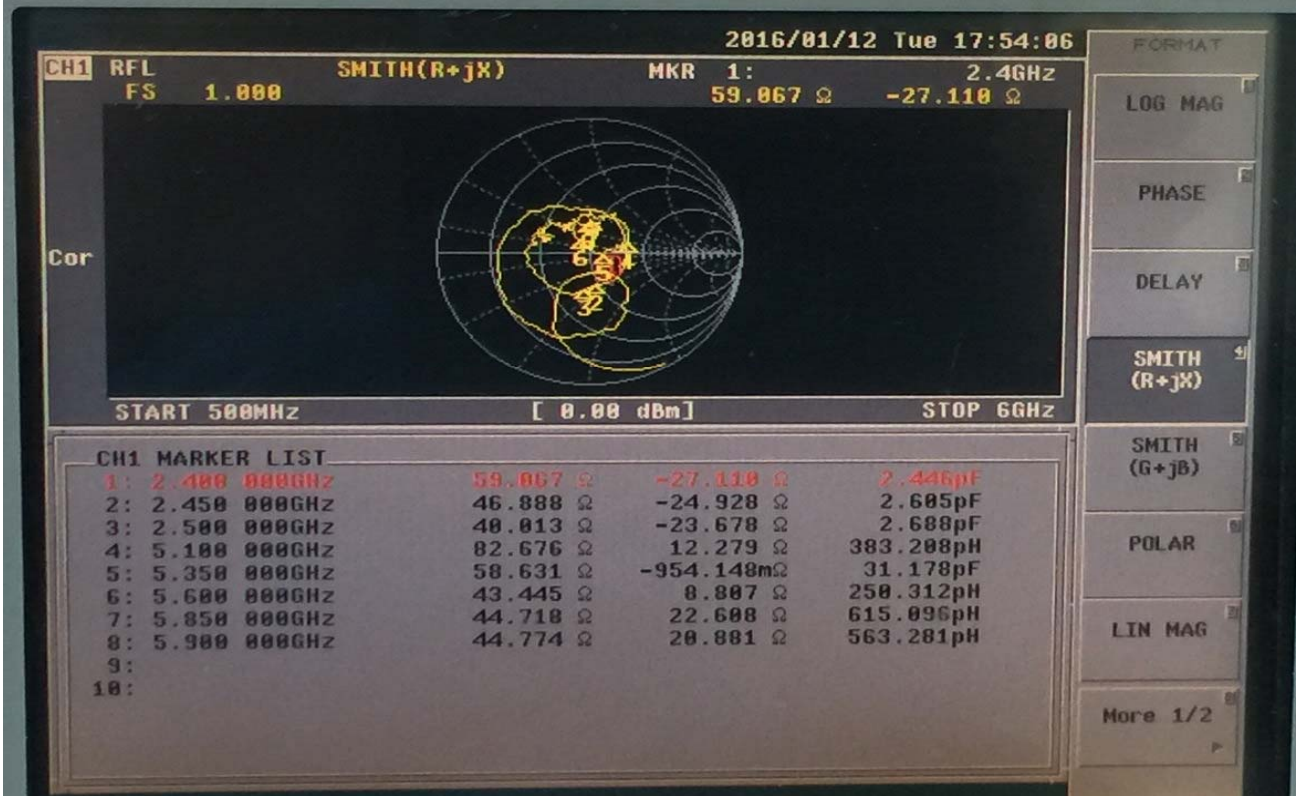
Parameter	Description
Antenna Type	External Antenna
Touch Type	SUS430 Magnet Base mounting
Connector Type	SMA 180° or ---
Antenna Dimensions	55 mm ± 3 (without Magnet base mounting)
Antenna Cable Total Length	CFD200-3000 mm ± 30
Antenna Color	Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7



ADVANTEST R3767BH NETWORK ANALYZER 40MHz-8GHz



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Test result:

Frequency (MHz)	2400	2450	2500	5150	5250	5350	5470	5600	5725	5785	5850
Peak Gain (dBi)	3.25	2.92	2.67	5.43	4.61	4.77	4.59	4.56	4.95	4.95	4.54
Efficiency (%)	38.99	39.07	39.41	52.33	45.22	47.41	45.18	42.42	47.60	45.91	39.70

