

KVY-450-ESHB

OMNIDIRECTIONAL





VERSİYON: 1.1


TARİH: 15.08.2022

KUVAYI TECHNOLOGIES A.Ş

PROPERTIES

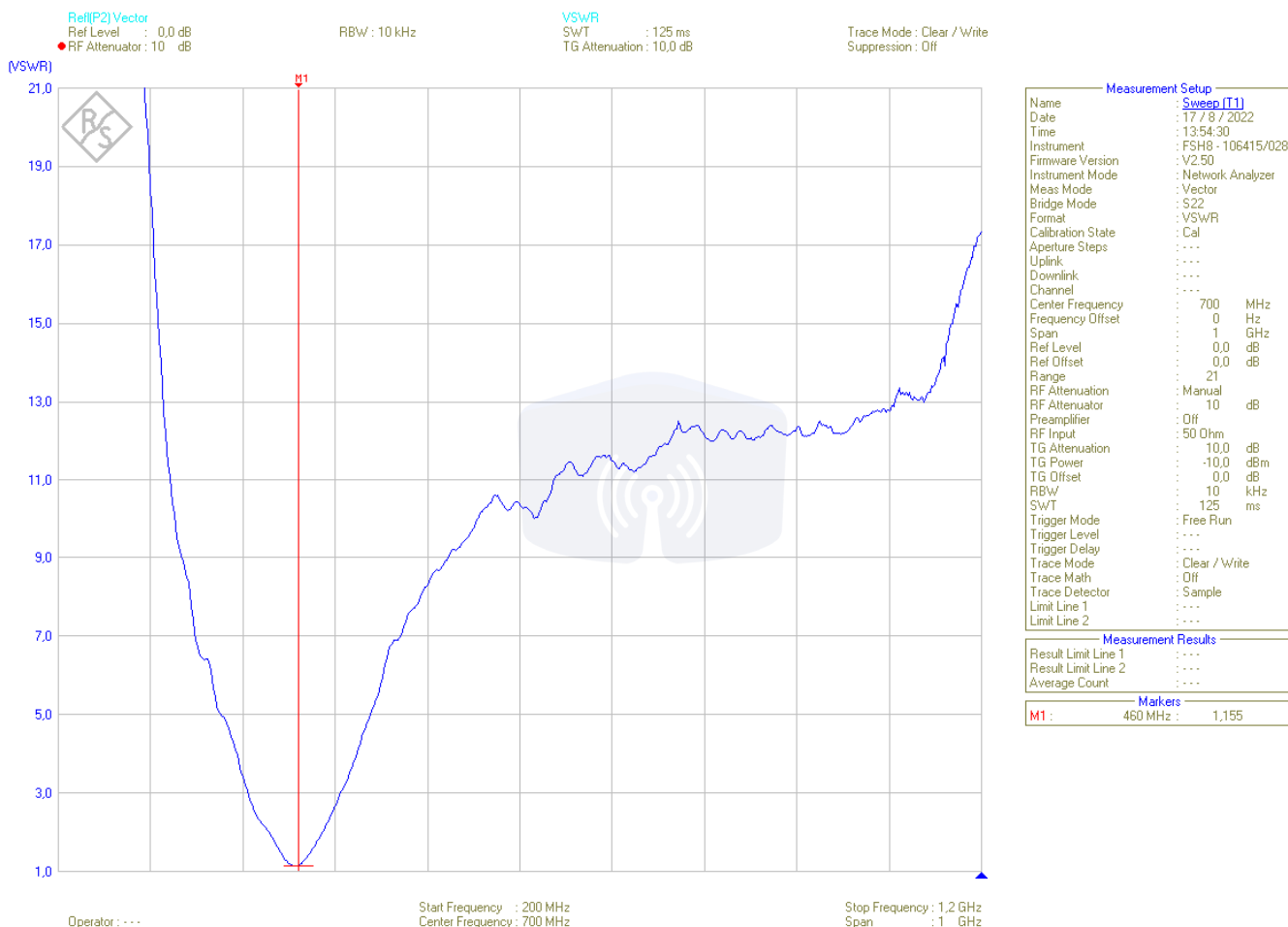
ELECTRICAL 	
Model	KVY-450-ESHB
Frequency	450 MHz
Pattern Type	Omni Directional
Polarization	Vertical
Impedance	50 Ω
Gain	2 dBi
VSWR	< 1.5:1
Bandwidth	440-475 MHz
Maximum Input Power	50W

MECHANIC 	
Connector Type	SMA Plug (male) (0°,45°,90°)
Antenna Colour	Black
Length	200 mm
Diameter	15 mm
Weight	18.5 gr

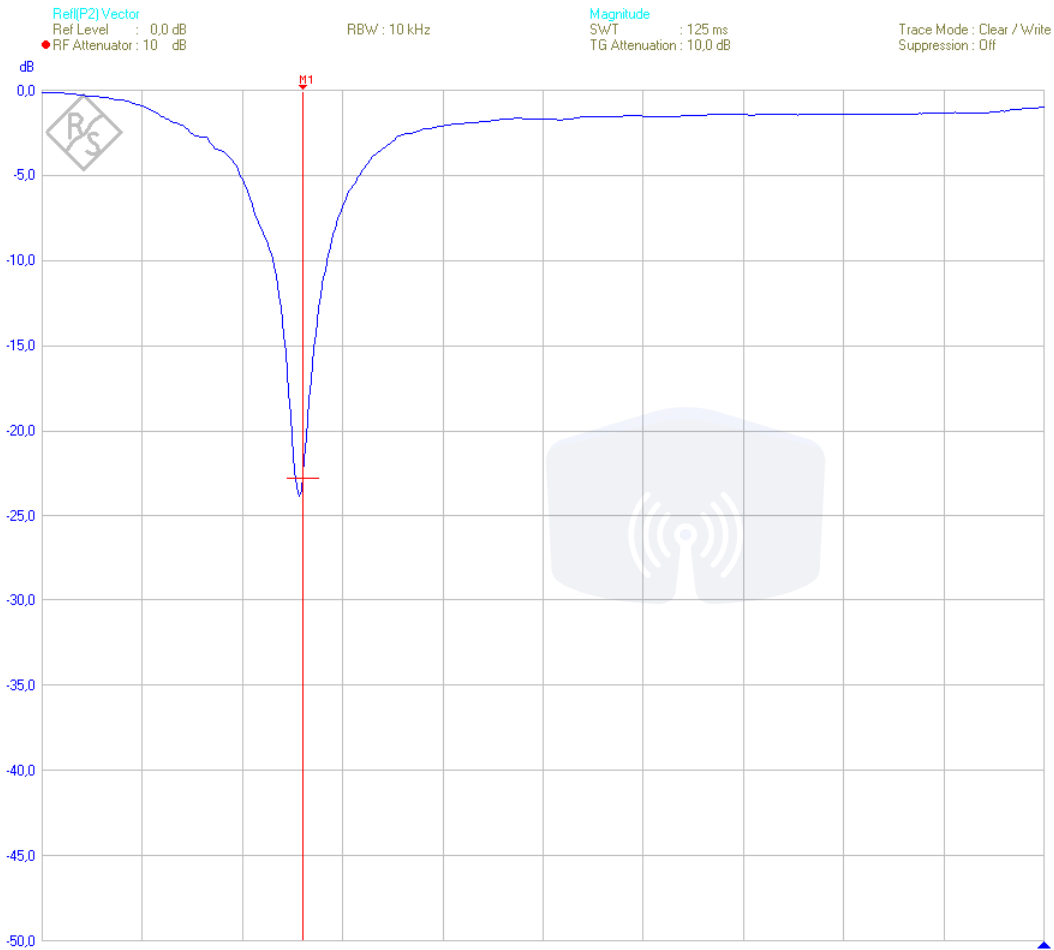
ENVIRONMENT CONDITION 	
Operational Working Temperature	-30° to +60°C
Storage Temperature	-30° to +75°C
IP Protection Class	



VSWR



REFLECTION LOSS



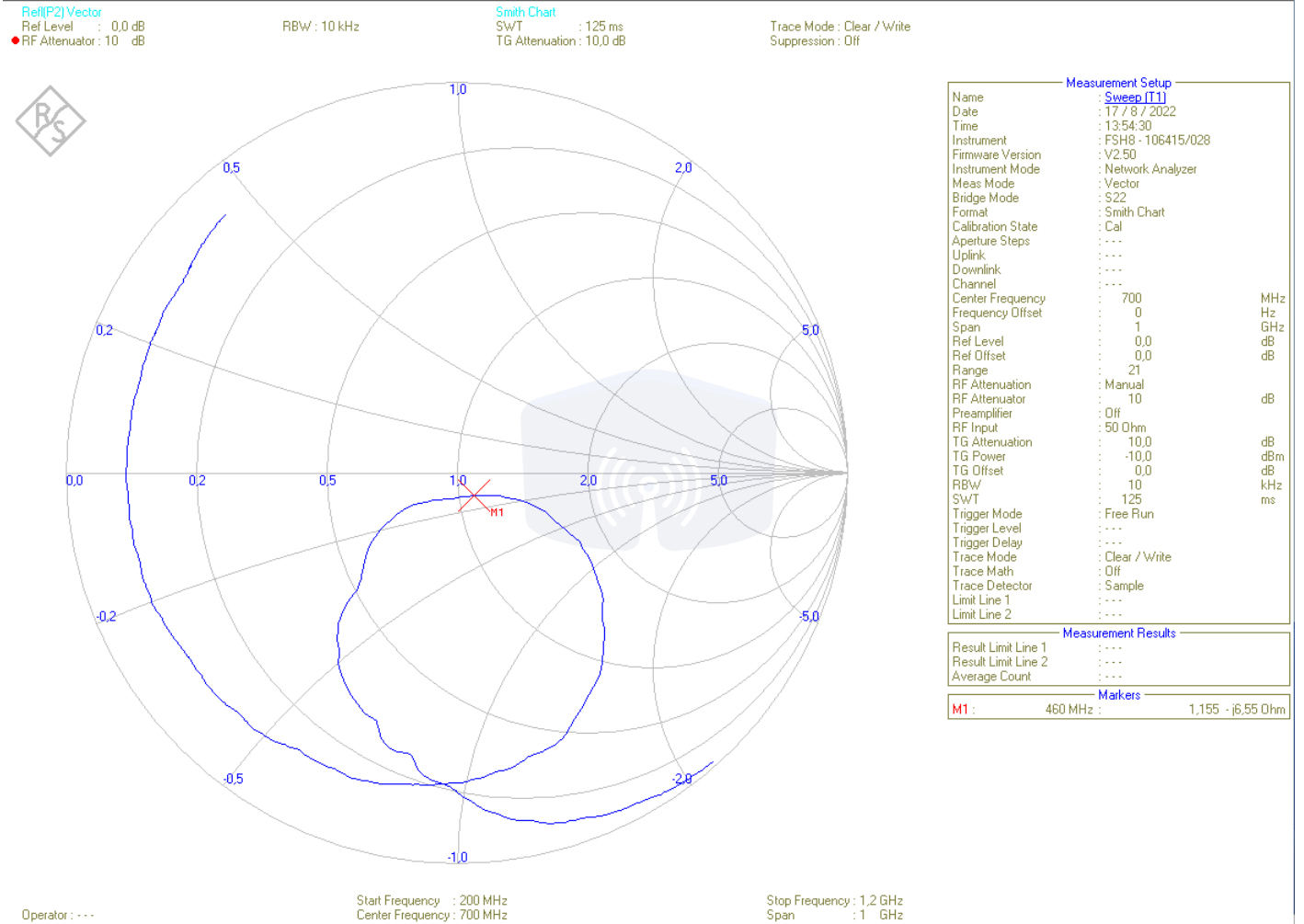
Measurement Setup	
Name	: Sweep [T1]
Date	: 17 / 8 / 2022
Time	: 13:54:30
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: Magnitude
Calibration State	: Cal
Aperture Steps	: ...
Uplink	: ...
Downlink	: ...
Channel	: ...
Center Frequency	: 700 MHz
Frequency Offset	: 0 Hz
Span	: 1 GHz
Ref Level	: 0.0 dB
Ref Offset	: 0.0 dB
Range	: 50 dB
RF Attenuation	: Manual
RF Attenuator	: 10 dB
Preamplifier	: Off
RF Input	: 50 Ohm
TG Attenuation	: 10.0 dB
TG Power	: -10.0 dBm
TG Offset	: 0.0 dB
RBW	: 10 kHz
SWT	: 125 ms
Trigger Mode	: Free Run
Trigger Level	: ...
Trigger Delay	: ...
Trace Mode	: Clear / Write
Trace Math	: Off
Trace Detector	: Sample
Limit Line 1	: ...
Limit Line 2	: ...

Measurement Results	
Result Limit Line 1	: ...
Result Limit Line 2	: ...
Average Count	: ...

Markers	
M1	: 460 MHz : -22.85 dB

Operator: ...

INPUT IMPEDANCE



Order Details

Order Link:

<http://www.kuvayitechnologies.com/>

Çağış Mah. Çağış B.M SK. NO: 340 /16-
İç Kapı No: 60-BİGADIÇ/ BALIKESİR

Sales: +90 505 116 27 05

e-mail: info@kuvayitechnologies.com

Web: <http://www.kuvayitechnologies.com/>