

KVY-720M-DPL-B-IPEX

*OMNIDIRECTIONAL*



**kuvayi**  
technologies





VERSION: 1.1


DATE: 06.08.2022

KUVAYI TECHNOLOGIES CO.

## PROPERTIES

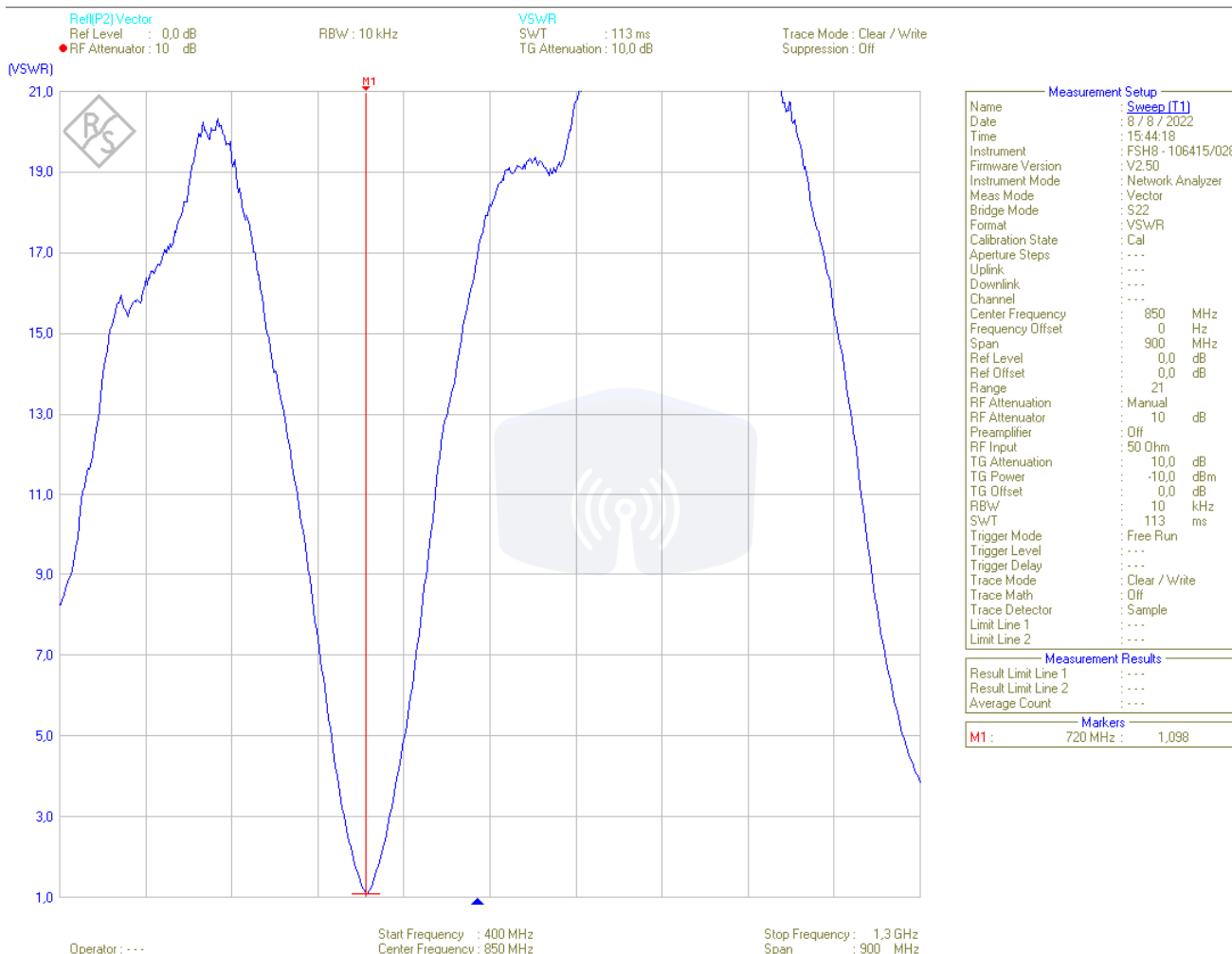
ELECTRICAL 	
Model	KVY-720M-DPL-B-IPEX
Frequency	720 MHz
Pattern Type	Omni Directional
Polarization	Vertical
Impedance	50 $\Omega$
Gain	2 dBi
VSWR	< 1.5:1
Bandwidth	710-740 MHz
Maximum Input Power	50W

MECHANIC 	
Connector Type	IPEX
Antenna Colour	Black
Lenght	100 mm
Diameter	10 mm
Weight	10 gr

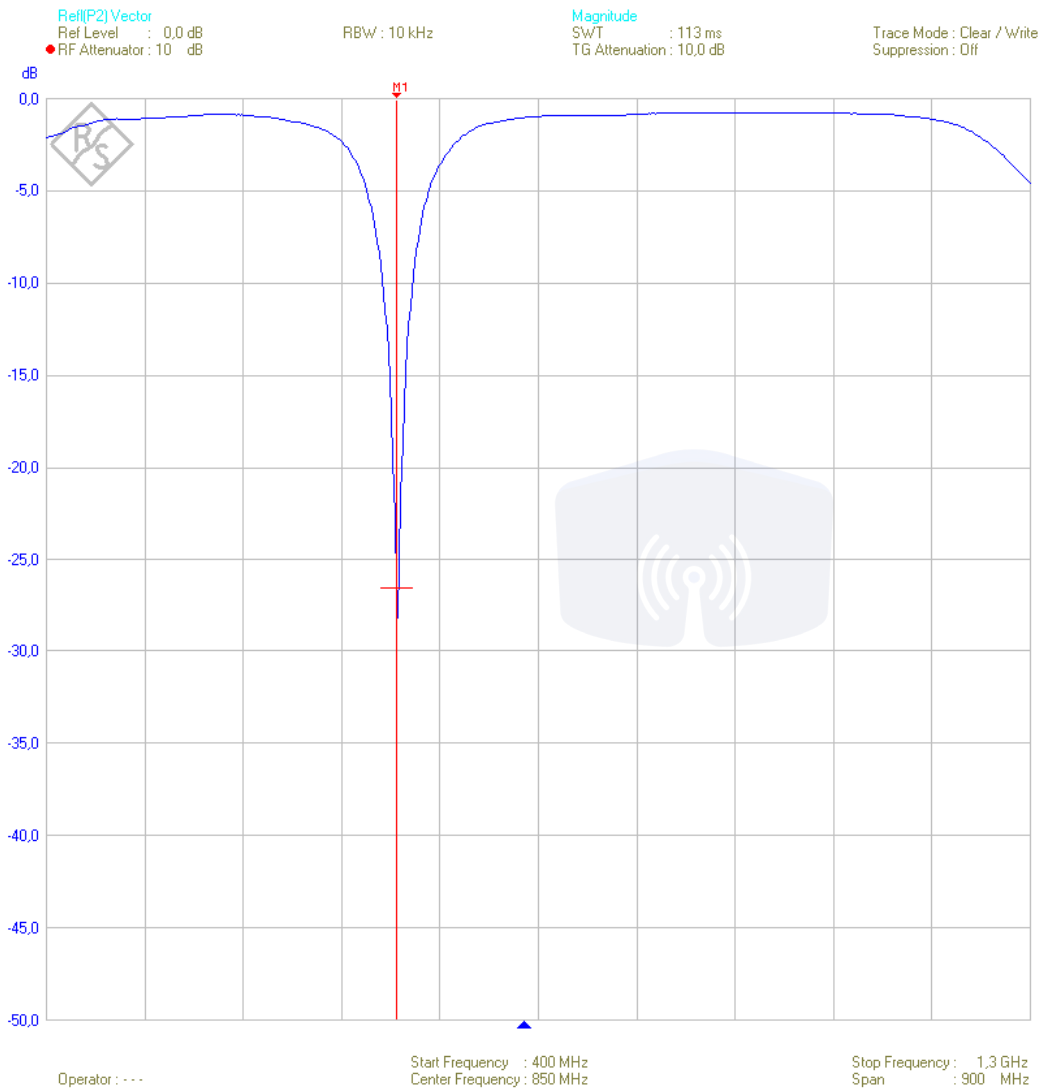
ENVIRONMENT CONDITION 	
Operational Working Temperature	-30° to +60°C
Storage Temperature	-30° to +75°C
IP Protection Class	-



# VSWR



# REFLECTION LOSS

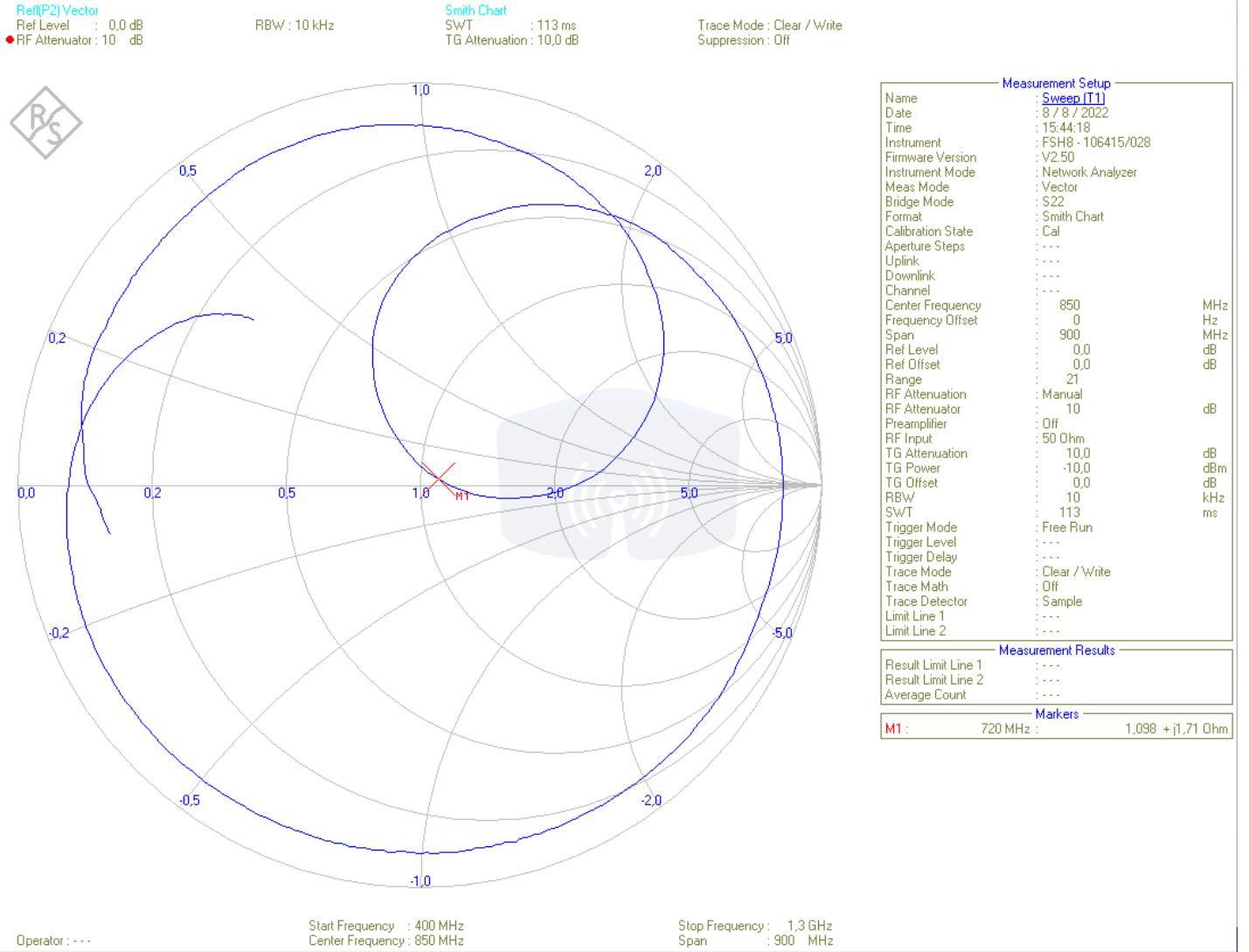


Measurement Setup		
Name	: Sweep [T1]	
Date	: 8 / 8 / 2022	
Time	: 15:44:18	
Instrument	: FSH8 - 106415/028	
Firmware Version	: V2.50	
Instrument Mode	: Network Analyzer	
Meas Mode	: Vector	
Bridge Mode	: S22	
Format	: Magnitude	
Calibration State	: Cal	
Aperture Steps	: ...	
Uplink	: ...	
Downlink	: ...	
Channel	: ...	
Center Frequency	: 850	MHz
Frequency Offset	: 0	Hz
Span	: 900	MHz
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	: 113	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:	720 MHz:	-26,58 dB

# INPUT IMPEDANCE



## Order Details

Order Link:

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

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