

KVY-2400M-DPL-B

ÇOK YÖNLÜ ANTEN (OMNI)





VERSION: 1.1


DATE: 26.07.2022

KUVAYI TECHNOLOGIES A.Ş

## PROPERTIES

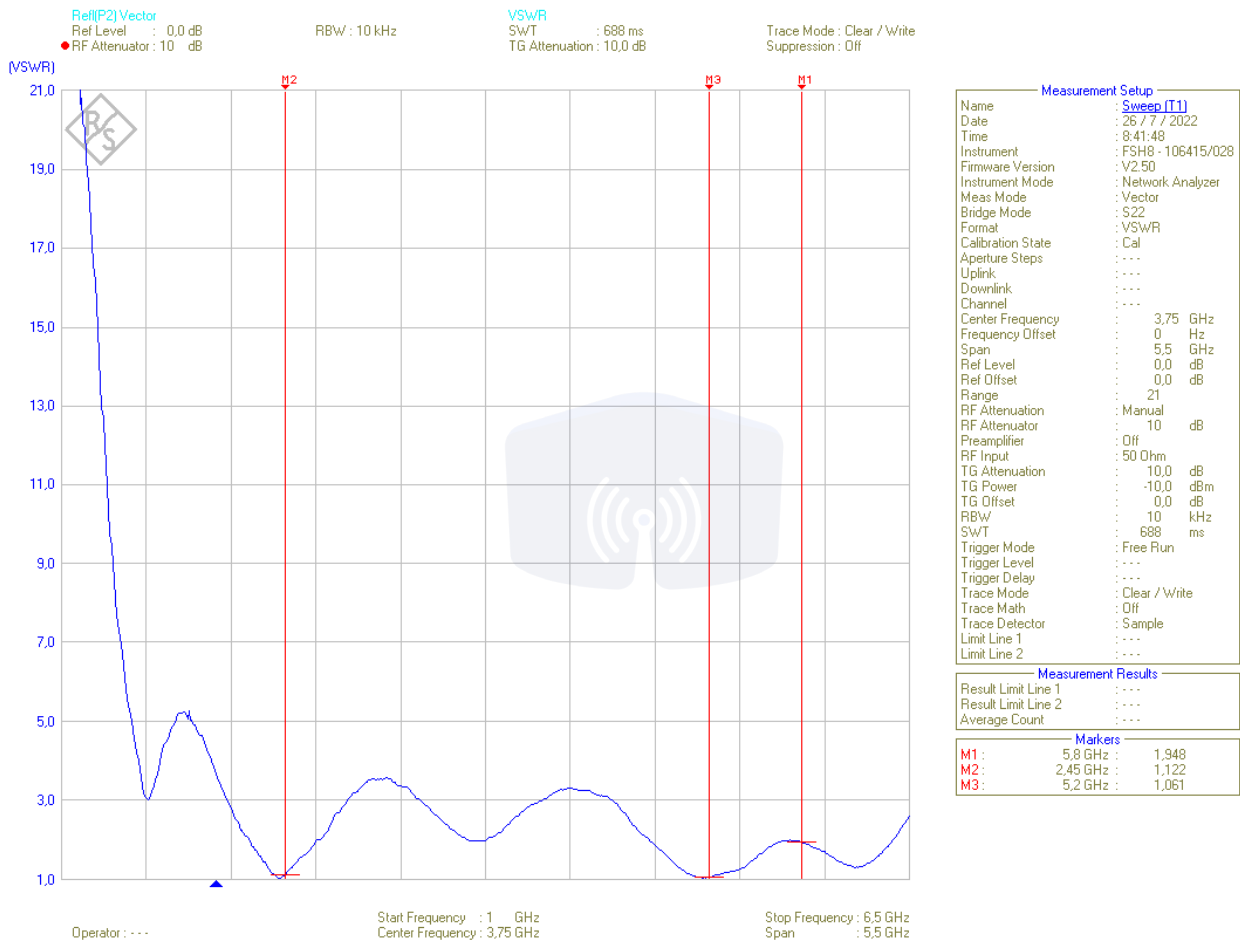
ELECTRICAL 	
Model	KVY-2400M-DPL-B
Frequency	2.4 - 5.8 GHz
Pattern type	Omni directional
Polarization	vertical
Impedance	50 $\Omega$
Gain	2.4 GHz -1.5 dBi / 5.8 GHz - 2 dBi
VSWR	1.5:1 (2.45 GHz) / 2:1 (4.80-6.40 GHz)
Bandwidth	400 MHz (2.45 GHz)
Maximum Input Power	50W

MECHANICAL 	
Connector Type	SMA Plug (male)
Antenna Colour	Black
Length	130 mm
Diameter	15 mm
Weight	14 gr

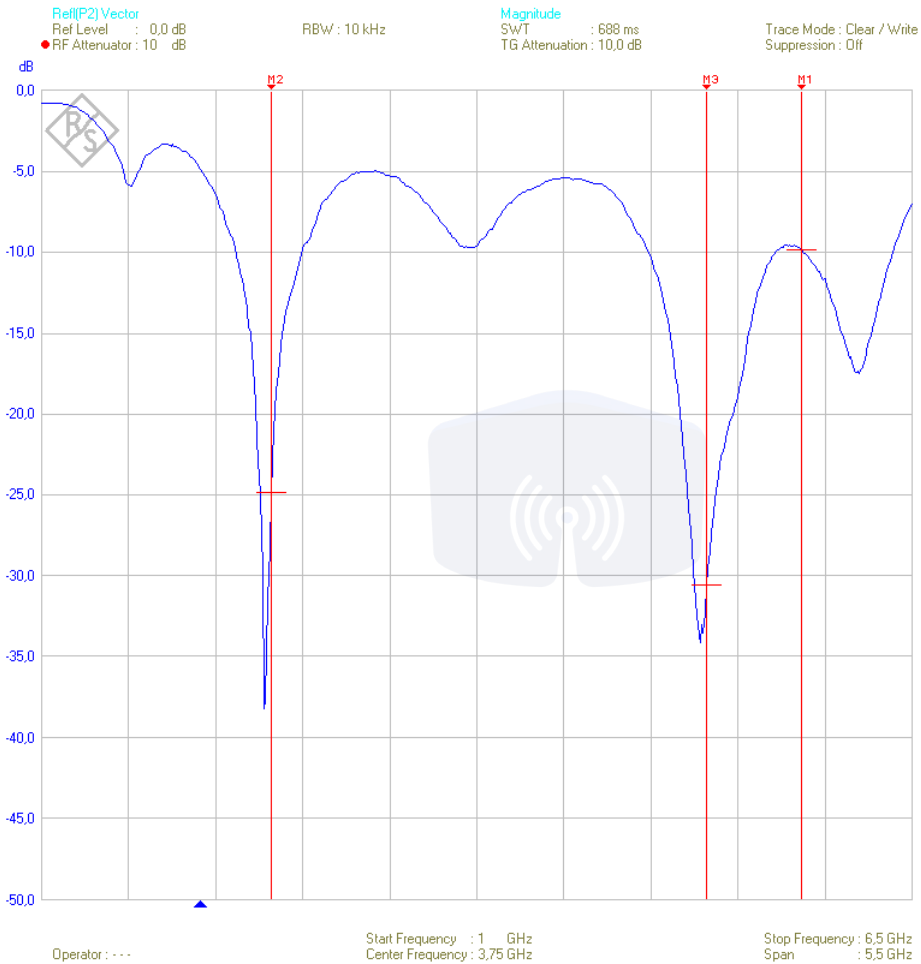
ENVIRONMENT CONDITION 	
Operational working temperature	-30° to +60°C
Storage temperature	-30° to +75°C
IP protection class	



# VSWR

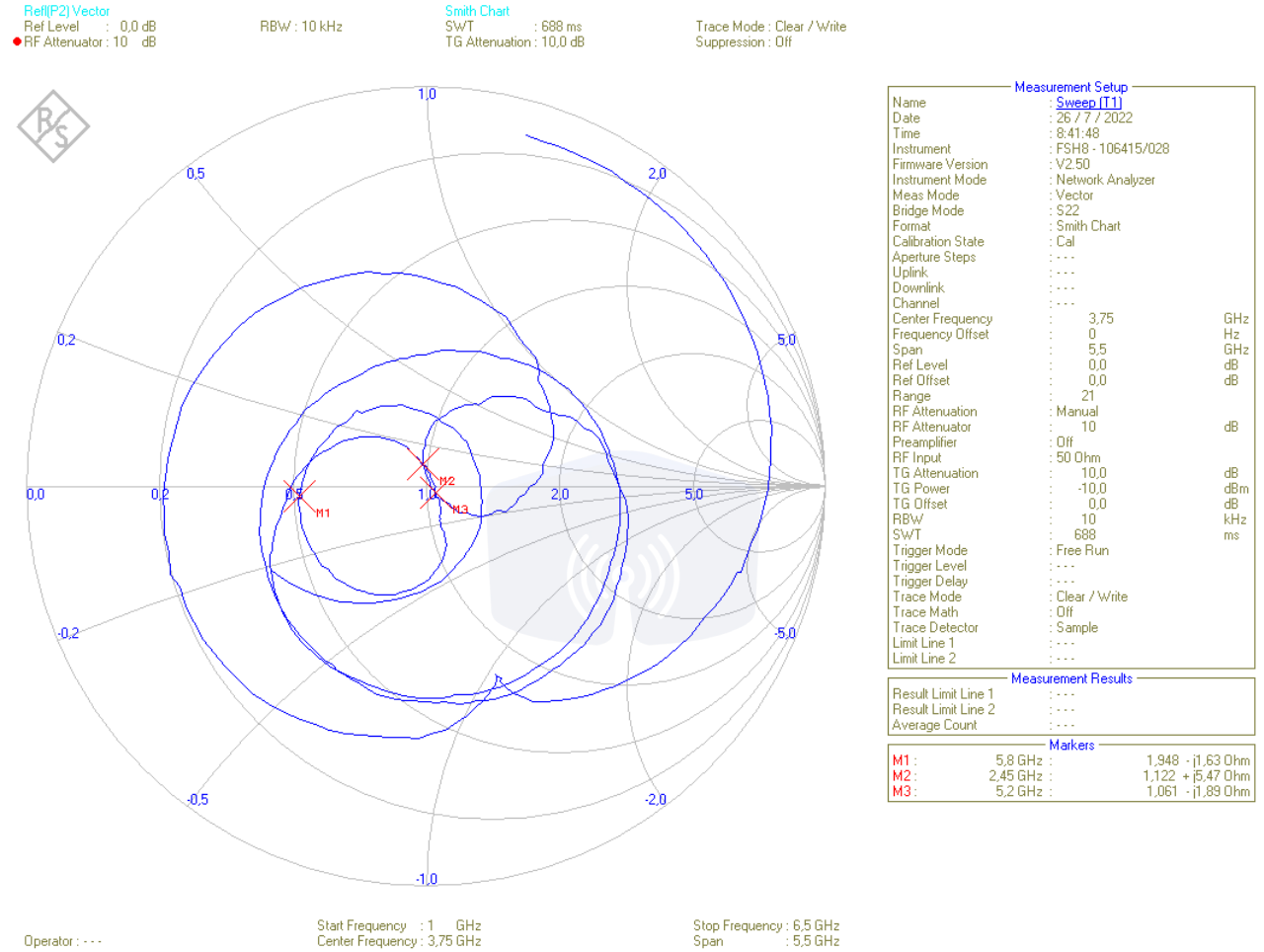


# REFLECTION LOSS



Measurement Setup		
Name	Sweep (T1)	
Date	26 / 7 / 2022	
Time	8:41:48	
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	3,75	GHz
Frequency Offset	0	Hz
Span	5,5	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	688	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	5,8 GHz	-9,85 dB
M2	2,45 GHz	-24,82 dB
M3	5,2 GHz	-30,56 dB

# INPUT IMPEDANCE



## Order Details

Order Link:

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

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