

KVY-2600M-DPL-B

OMNIDIRECTIONAL





VERSİYON: 1.1


TARİH: 01.08.2022

KUVAYI TECHNOLOGIES A.Ş

PROPERTIES

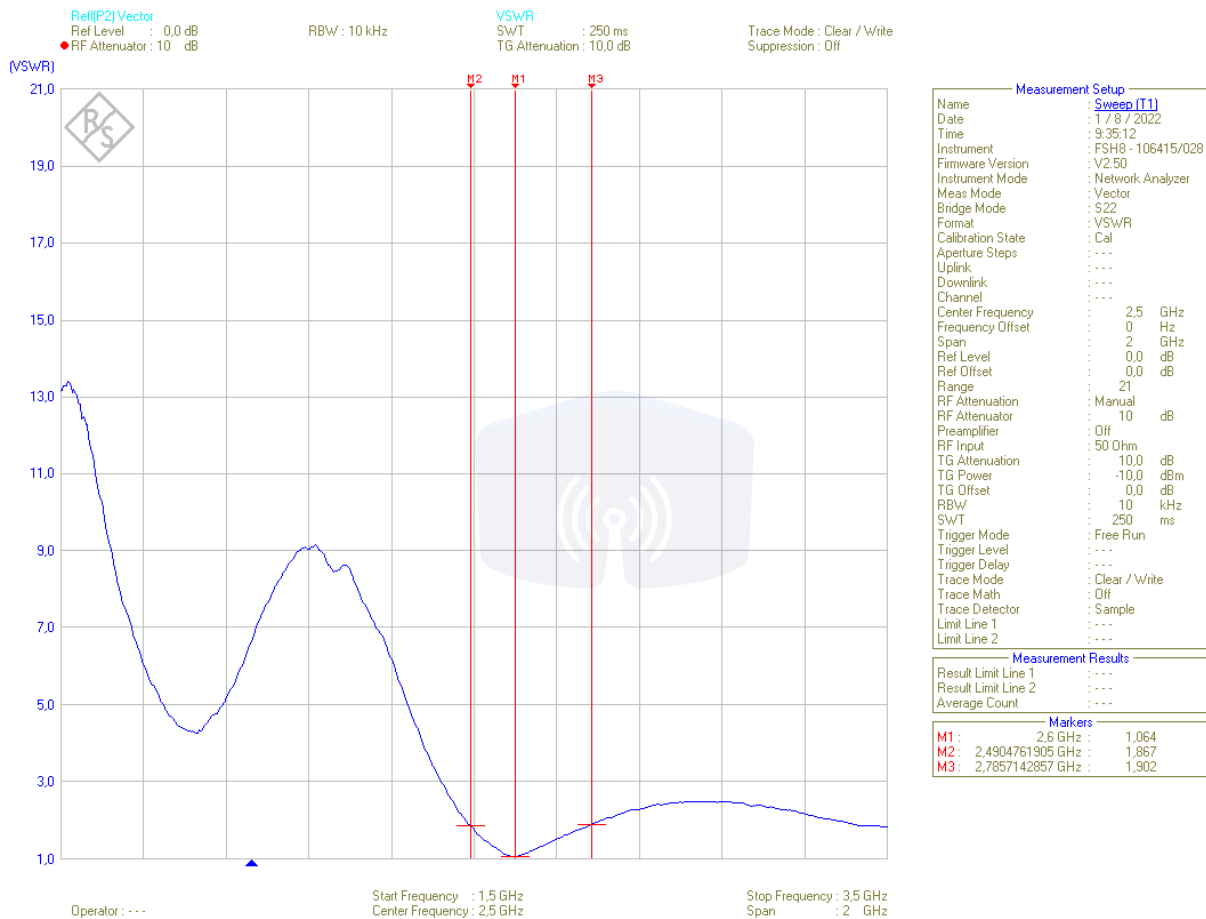
ELECTRICAL 	
Model	KVY-2P6G-DPL-B
Frequency	2600 MHz
Pattern Type	Omni Directional
Polarization	Vertical
Impedance	50 Ω
Gain	2 dBi
VSWR	< 1.5:1
Bandwidth	2500-2800 MHz
Maximum Input Power	50W

MECHANIC 	
Connector Type	SMA Plug (male) (0°,45°,90°)
Antenna Colour	Black
Lenght	130 mm
Diameter	15 mm
Weight	14 gr

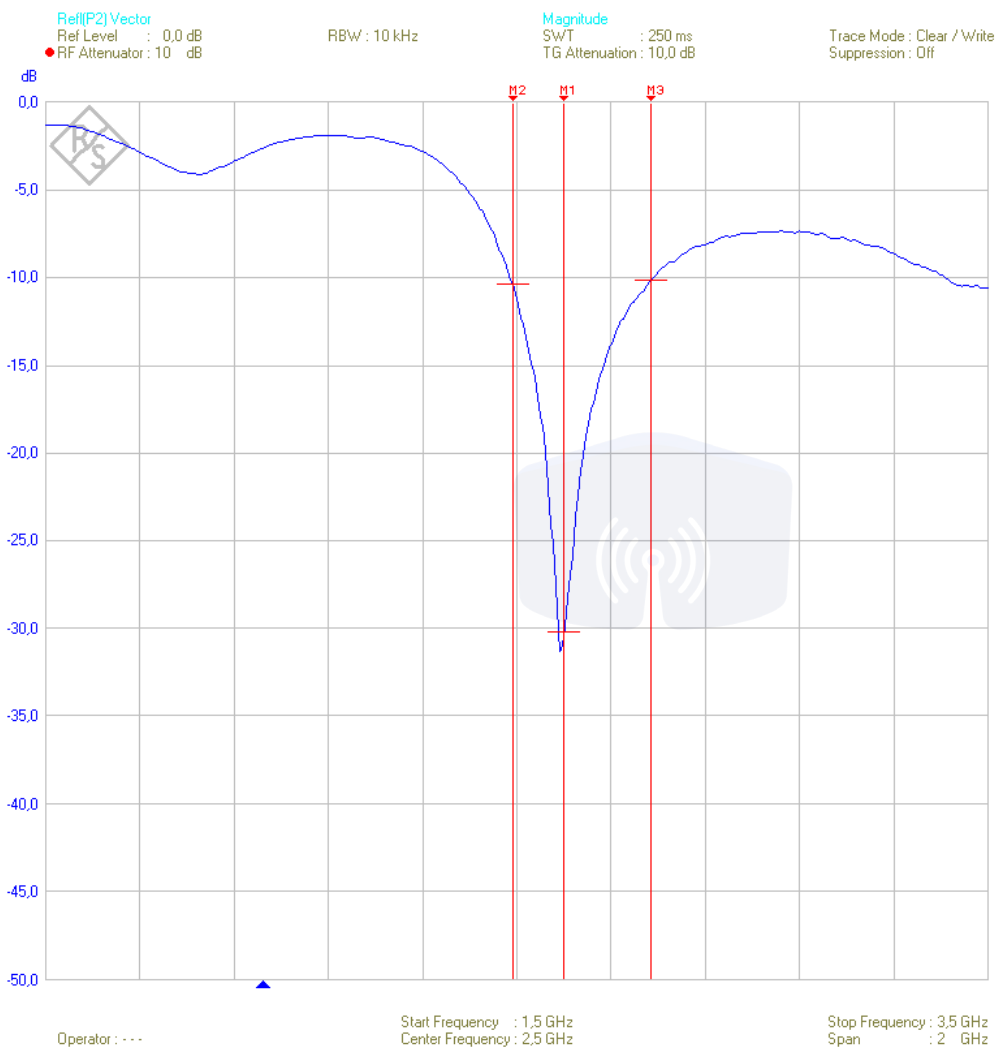
ENVIRONMENT CONDITION 	
Operational Working Temperature	-30° to +60°C
Storage Temperature	-30° to +75°C
IP Protection Class	



VSWR



REFLECTION LOSS



Measurement Setup		
Name	: Sweep (T1)	
Date	: 1 / 8 / 2022	
Time	: 9:35:12	
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	: 2,5	GHz
Frequency Offset	: 0	Hz
Span	: 2	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	: 250	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	: 2,6 GHz	: -30,18 dB
M2	: 2,4904761905 GHz	: -10,39 dB
M3	: 2,7857142857 GHz	: -10,15 dB

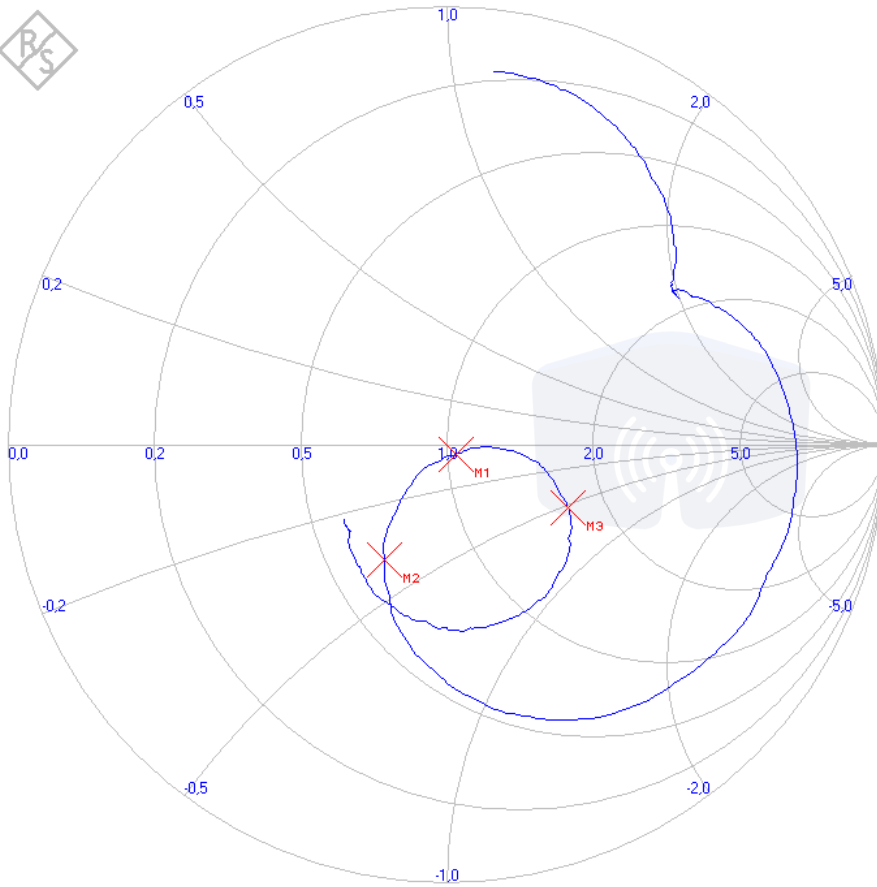
INPUT IMPEDANCE

Ref[P2] Vector
 Ref Level : 0,0 dB
 RF Attenuator : 10 dB

RBW : 10 kHz

Smith Chart
 SWT : 250 ms
 TG Attenuation : 10,0 dB

Trace Mode : Clear / Write
 Suppression : Off



Measurement Setup		
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Firmware Version	: V2.50	
Instrument Mode	: Network Analyzer	
Meas Mode	: Vector	
Bridge Mode	: S22	
Format	: Smith Chart	
Calibration State	: Cal	
Aperture Steps	: ---	
Uplink	: ---	
Downlink	: ---	
Channel	: ---	
Center Frequency	: 2,5	GHz
Frequency Offset	: 0	Hz
Span	: 2	GHz
Ref Level	: 0,0	dB
Ref Offset	: 0,0	dB
Range	: 21	
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	: 250	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	: 2,6 GHz	: 1,064 -j2,57 Ohm
M2	: 2,4904761905 GHz	: 1,867 -j19,1 Ohm
M3	: 2,7857142857 GHz	: 1,902 -j26,4 Ohm

Operator : ---

Start Frequency : 1,5 GHz
 Center Frequency : 2,5 GHz

Stop Frequency : 3,5 GHz
 Span : 2 GHz

Order Details

Order Link:

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

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