

KVY-5G-UWB

ÇOK YÖNLÜ ANTEN (OMNI DIRECTIONAL)




VERSİYON: 1.1


TARİH: 12.12.2022

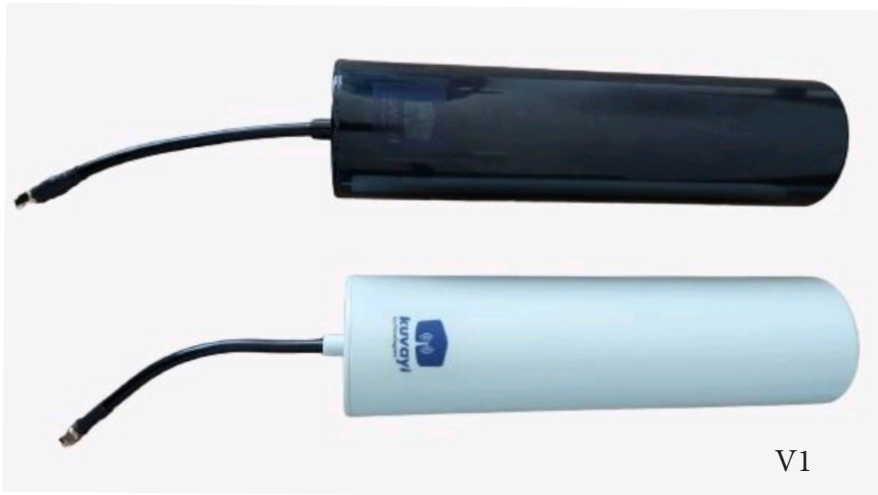
KUVAYI TECHNOLOGIES A.Ş

## ÖZELLİKLER

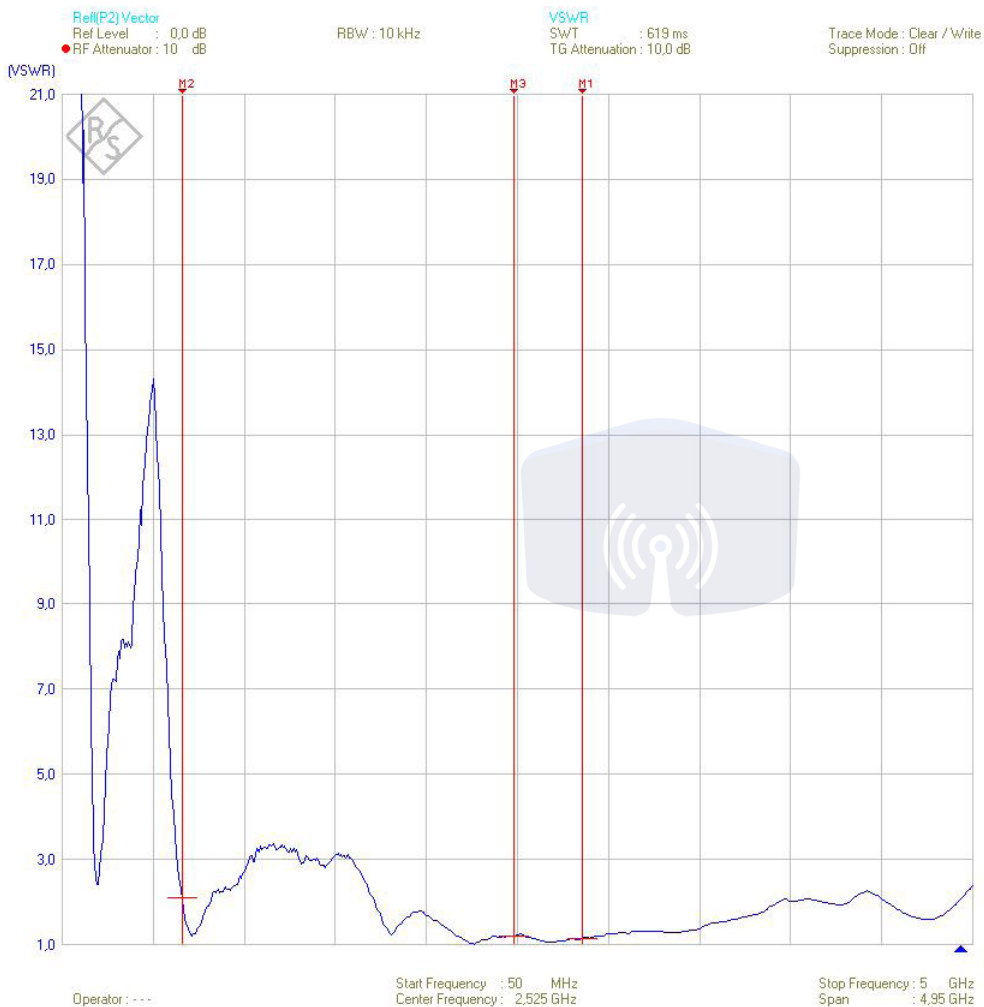
ELEKTRİKSEL 	
Model	KVY-5G-UWB
Frekans	690 MHz-5 GHz
Patern Tipi	Çok Yönlü
Polarizasyon	Dikey
Empedans	50 $\Omega$
Kazanç	3-13 dBi
VSWR	1.1:1 - 1.5:1
Band Genisligi	690 MHz-5 GHz
Maksimum Giriş Gücü	50W

MEKANİK 	
Konnektör Tipi	SMA (erkek)
Anten Rengi	siyah-beyaz-mavi
Uzunluk	200 mm
Çap	65 MM(V1) - 35 mm(V2)
Ağırlık	150 gr

ÇEVRE KOŞUL 	
Operasyonel Çalışma Sıcaklığı	-30° to +60°C
Depolama Sıcaklığı	-30° to +75°C
IP Koruma Sınıfı	

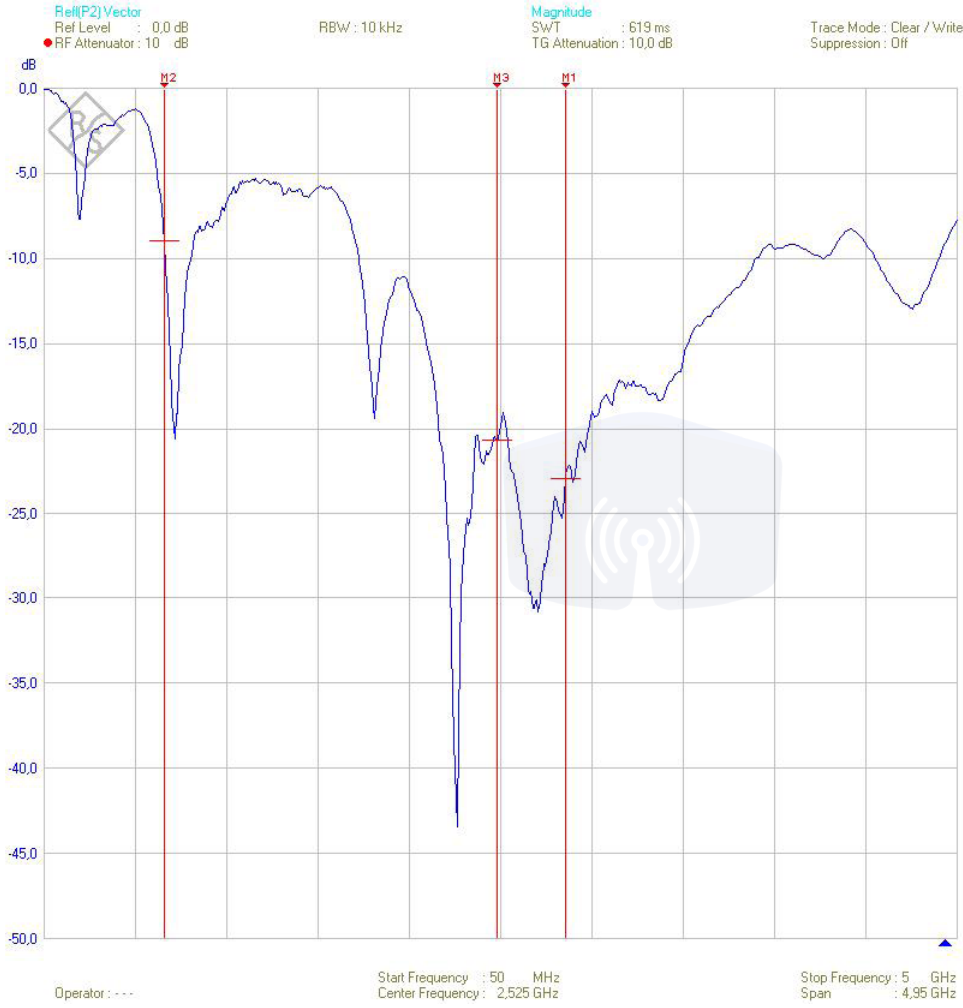


# VSWR



Measurement Setup	
Name	: Sweep [T1]
Date	: 27 / 12 / 2022
Time	: 10:12:24
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: VSWR
Calibration State	: Cal
Aperture Steps	: ---
Uplink	: ---
Downlink	: ---
Channel	: ---
Center Frequency	: 2,525 GHz
Frequency Offset	: 0 Hz
Span	: 4,95 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	: 619 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	: 2,8778571429 GHz : 1,153
M2	: 701,4285714 MHz : 2,104
M3	: 2,5028571429 GHz : 1,203

# GERİ DÖNÜŞ KAYBI

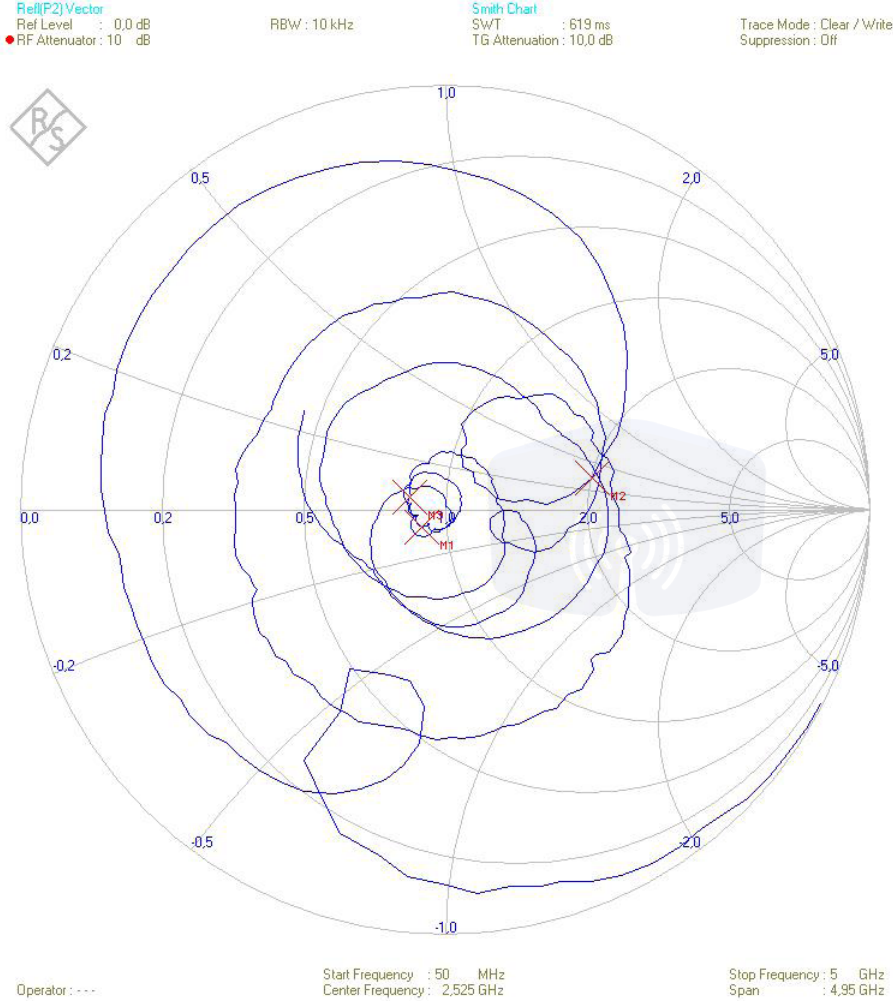


Measurement Setup	
Name	: Sweep [T1]
Date	: 27 / 12 / 2022
Time	: 10:12:24
Instrument	: FSH8 - 106415/028
Firmware Version	: V2.50
Instrument Mode	: Network Analyzer
Meas Mode	: Vector
Bridge Mode	: S22
Format	: Magnitude
Calibration State	: Cal
Aperture Steps	: ---
Uplink	: ---
Downlink	: ---
Channel	: ---
Center Frequency	: 2,525 GHz
Frequency Offset	: 0 Hz
Span	: 4,95 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	: 619 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	: 2,8778571429 GHz : -22,95 dB
M2	: 701,4285714 MHz : -8,98 dB
M3	: 2,5028571429 GHz : -20,70 dB

# GİRİŞ EMPEDANSI



Measurement Setup		
Name	Sweep [T1]	
Date	27 / 12 / 2022	
Time	10:12:24	
Instrument	FSH8 - 106415/028	
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	2,525	GHz
Frequency Offset	0	Hz
Span	4,95	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	619	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	2,8778571429 GHz :	1,153 -j3,71 Ohm
M2	701,4285714 MHz :	2,104 +j18,8 Ohm
M3	2,5028571429 GHz :	1,203 +j2,69 Ohm

## Order Details

Order Link:

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

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