

T9 模块化矢量网络分析仪

产品概述



T9

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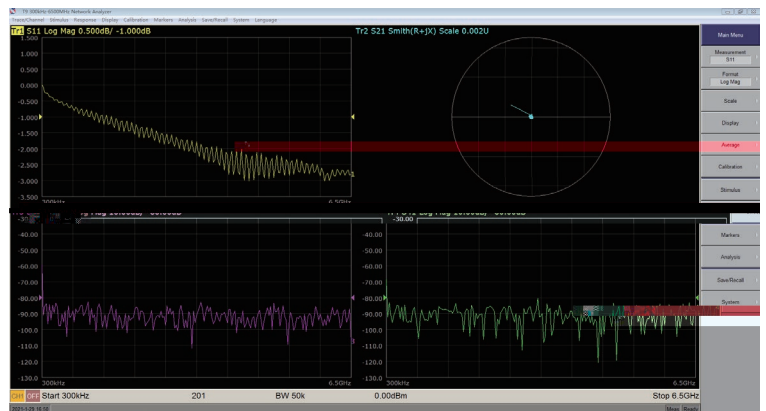
300kHz

8.5GHz



性能特点

- 300kHz~8.5GHz
- >125 dB @ (IFBW=10Hz), typ.130dB
- 2mB rms @ (IFBW=3 kHz)
- 42 μ s/point @ (IFBW=500 kHz)
- >42 dB
- VISA



产品特色及应用

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面板说明



技术指标

	T9		
	50		
	N-type, female		
	2/4		
	300kHz ~6.5GHz (265/465)		
	300kHz ~8.5GHz (285/485)		
	± 5ppm		
	1Hz		
	2~20,001		
	1 Hz to 2MHz		
IFBW 10Hz	97 dB, typ. 115 dB (100kHz ~ 300kHz) 112 dB, typ. 115 dB (300kHz ~ 10MHz) 125 dB, typ. 130 dB (10MHz ~ 6GHz) 124 dB, typ. 129 dB (6GHz ~ 7GHz) 123 dB, typ. 128 dB (7GHz ~ 8.5GHz)		
	S11, S21, S12, S22		
	38~49dB		
	35~41dB		
	37~49dB		
40	23° C ± 5° C	0dBm	10Hz
	/		
5dB to +15dB	0.2dB/2°		
50dB to +5dB	0.1dB/1°		
70dB to -50dB	0.5dB/3°		
90dB to -70dB	2.5dB/8°		
	/		
-15dB to 0dB	0.4dB/3°		
-25dB to -15dB	1.0dB/6°		
-35dB to -25dB	3.0dB/20°		
(IFBW=3kHz)	2mB rms		
	0.01dB/		
	42μs		
	10ms		
(IFBW 30kHz)	51 201 401 1601		
300kHz~10MHz	51points: 13ms 201points: 52ms 401points: 104ms 1601points: 413ms		
10MHz~6.5GHz	51points: 34ms 201points: 73ms 401points: 125ms 1601points: 434ms		

	18dB
-70~+10dBm	50dBm to 5dBm 100kHz ~ 300kHz
	50dBm to 10dBm 300kHz ~ 7GHz
	50dBm to 8dBm 7GHz ~ 8.5GHz
	± 1.5 dB
	0.05dB
	18dB
	26dBm
	35V
	97dBm/Hz(100kHz-300kHz)
	107dBm/Hz (300kHz-10MHz)
	123dBm/Hz (10MHz-5GHz)
	124dBm/Hz (5GHz-6GHz)
	120dBm/Hz (6GHz-8.5GHz)
	BNC 0~+5V
	BNC 10MHz 2dBm ± 2dB
	BNC 10MHz 2dBm ± 2dB
LAN	10/100/1000 Base T Ethernet 8-pin
	+5° C ~ +40° C
	-20° C ~ +60° C
	90% 25° C
	84 to 106.7 kPa
	3
	220 ± 22V AC 50Hz
	65W
	425 × 400 × 122 mm
	7.5kg 265/285
	8.1kg 465/485

配置清单

T9-265	2	300kHz~6.5GHz		
T9-465	4	300kHz~6.5GHz		
T9-285	2	300kHz~8.5GHz		
T9-485	4	300kHz~8.5GHz		
SK-CAL-NM_60		6.5G N	T	4
SK-CAL-NF_60		6.5G N	T	4
SK-CAL-SMAM_60		6.5G SMA		4
SK-CAL-SMAF_60		6.5G SMA		4
SK-CAL-NM_90		9G N	T	4
SK-CAL-NF_90		9G N	T	4
SK-CAL-SMAM_90		9G SMA		4
SK-CAL-SMAF_90		9G SMA		4
C9502A	2	3.5mm		9.5GHz
C9502A_N	2	N		9.5GHz
C9504A	4	3.5mm		9.5GHz
C9504A_N	4	N		9.5GHz
T5_RFCAB-NmNm_60101	6.5G	50	N-N	
T5_RFCAB-NmSMAm_60101	6.5G	50	N-SMA	
T5_RFCAB-NmNm_90101	9G	50	N-N	
T5_RFCAB-NmSMAm_90102	9G	50	N-SMA	
T9-010				
T9-1C5		100kHz~300kHz		
T9-1E5		0.05ppm		
T9-1F5				
T9-710		-70~+10dBm		

