Certificado por IDEAL INDUSTRIES, Inc. - Reporte de medida

Nombre del trabajo: CSJ_P10_N.job
Compañía: TEISA

Fecha del reporte: lunes, 31 de mayo de 2021 05:15 p. m.
Versión: 1.3.2

Sumario:

Todos los cables	Par trenzado	Coax/Twinax	Fibra
Total: 1	Total: 1	Total: 0	Total: 0
Pasa: 1	Pasa: 1	Pasa: 0	Pasa: 0
Falla: 0	Falla: 0	Falla: 0	Falla: 0
Longitúd total: 29,9m	Longitúd total: 29,9m	Longitúd total: 0m	Longitúd total: 0m

Pasa

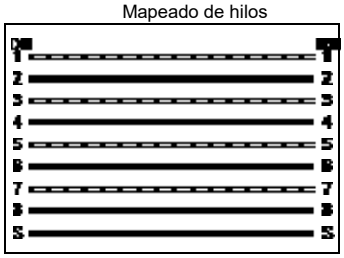
Nombrede la medida: D01-
Límite a medida: Cat 6A STP Perm
MFGDB:
LANTEK II-500 [1146004/1140507]
ID del adaptador: 6014, CAT6A,0656,Rev.P
Notas de usuario:

NVP: 72
Estándar: TIA 568-C.2
Rango de frequencia: 1 - 500MHz
Firmware 2.052

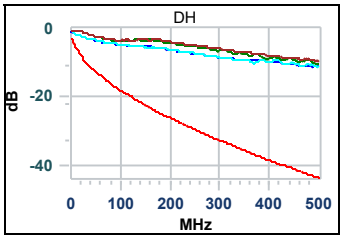
Fecha de la medida: 20/5/2021
Hora de la medida: 10:28:15
Operador: TEISA
Contratista: 01
Compañía: TEISA

		Valor del peor escenario		Pares	Límite	Margen		Pares	Peor valor absoluto	Límite	Margen
Mapeado de hilos	✓	N/D		N/D	N/D	N/D					
Longitúd	✓	29,9 m.		5,4	90,0 m.	60,1 m.					
Resistencia DC	✓	4,6 ohms		1,2	20,0 ohms	15,4 ohms					
Retarde de propagación	✓	148,0 ns		3,6	498,0 ns	350,0 ns					
Desviación de retardo	✓	9,7 ns		3,6	44,0 ns	34,3 ns					
Atenuación	✓	1,1 dB @ 3,1MHz	DH	1,2	< 3,1 dB	2,0 dB	DH	5,4	11,1 dB @ 498,0MHz	< 43,6 dB	32,5 dB
Pérdida de retorno	✓	12,6 dB @ 356,0MHz	DH	3,6	> 8,5 dB	4,1 dB	DH	3,6	12,6 dB @ 356,0MHz	> 8,5 dB	4,1 dB
NEXT	✓	37,4 dB @ 307,0MHz	DH	7,8-3,6	> 33,7 dB	3,7 dB	DH	7,8-3,6	31,2 dB @ 500,0MHz	> 26,7 dB	4,5 dB
ACR-N	✓	51,8 dB @ 87,8MHz	DH	5,4-1,2	>= 26,0 dB	25,8 dB	DH	7,8-3,6	21,0 dB @ 500,0MHz	>= -17,1 dB	38,1 dB
ACR-F	✓	65,1 dB @ 5,1MHz	DH	5,4-7,8	> 50,1 dB	15,0 dB	RH	5,4-7,8	28,9 dB @ 458,0MHz	> 11,0 dB	17,9 dB
Encabezado	N/D	23,7 dB		N/D	N/D	N/D					
PS NEXT	✓	35,7 dB @ 307,0MHz	DH	3,6	> 31,1 dB	4,6 dB	DH	3,6	28,7 dB @ 500,0MHz	> 23,8 dB	4,9 dB
PS ACR-N	✓	45,8 dB @ 89,0MHz	RH	5,4	> 23,2 dB	22,6 dB	DH	3,6	18,5 dB @ 500,0MHz	> -20,0 dB	38,5 dB
PS ACR-F	✓	63,7 dB @ 5,1MHz	DH	5,4	> 47,1 dB	16,6 dB	RH	5,4	26,3 dB @ 462,0MHz	> 7,9 dB	18,4 dB

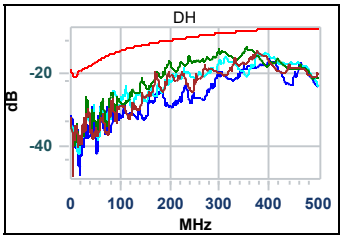
Mapeado de hilos

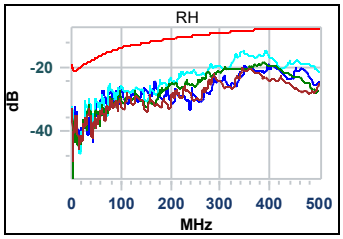


Atenuación

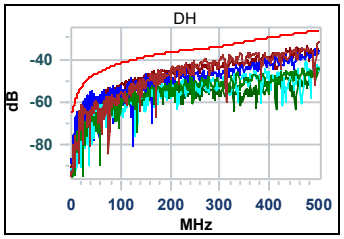


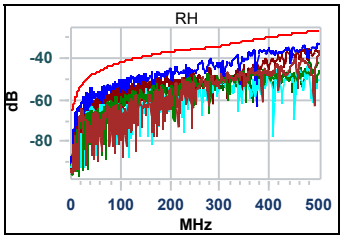
Pérdida de retorno



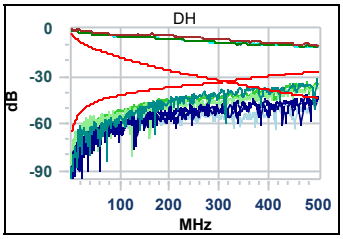


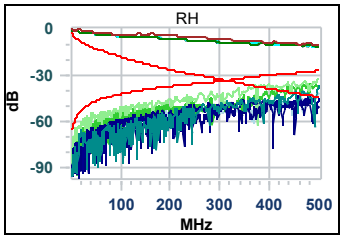
NEXT



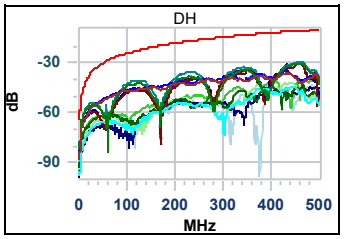


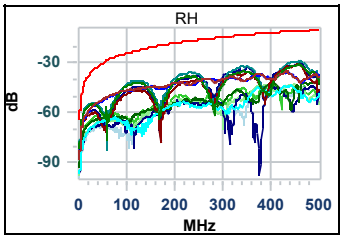
ACR-N



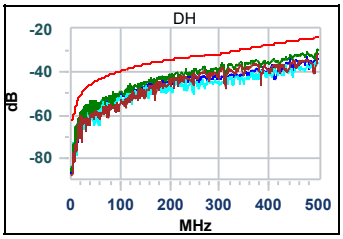


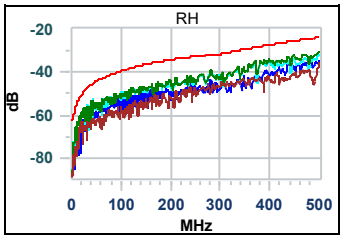
ACR-F



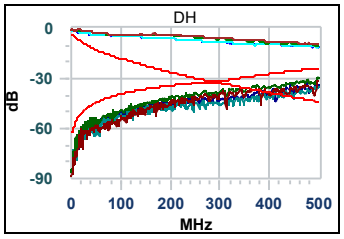


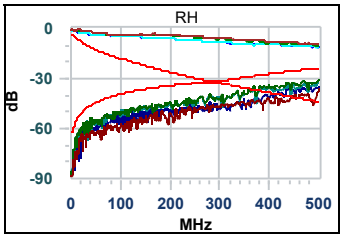
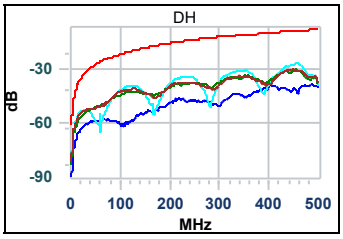
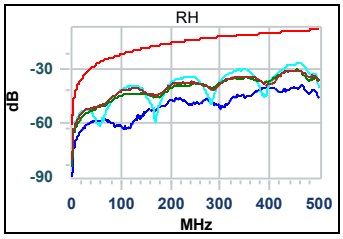
PS NEXT





PS ACR-N





PS ACR-F