



**SUMMARY TEST DATA
ON
FILTER 0.3 TO 18GHz**

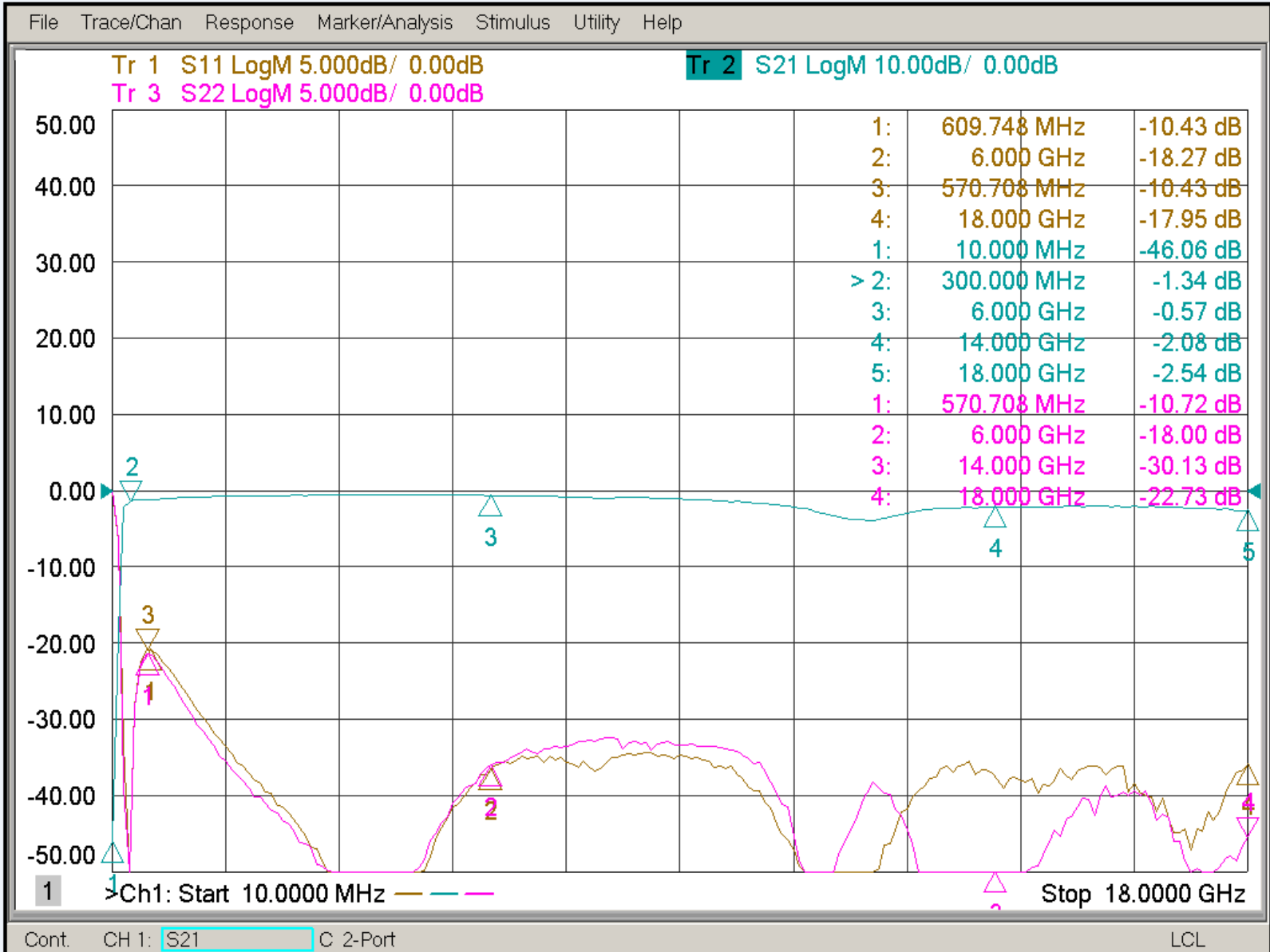
Technical Specifications

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Passband:	0.3 TO 18.0 GHz	0.5 TO 18.0 GHz (See Plot)	
2	Insertion Loss	1.40 dB Max (0.3 to 6.0 GHz) 2.50 dB Max (6.0 to 14.0 GHz) 3.0 dB Max (14 to 18 GHz)	1.34 dB Max (0.3 to 6.0 GHz) 2.08 dB Max (6.0 to 14.0 GHz) 2.54 dB Max (14 to 18 GHz) (See Plot)	
2	Rejection @10MHZ	-45 dB	-46.06 dB	
3	VSWR IN/OUT	1.75:1 Max (0.5 to 18.0 GHz)	Input:1.86:1 Output:1.82:1 (See Plot)	



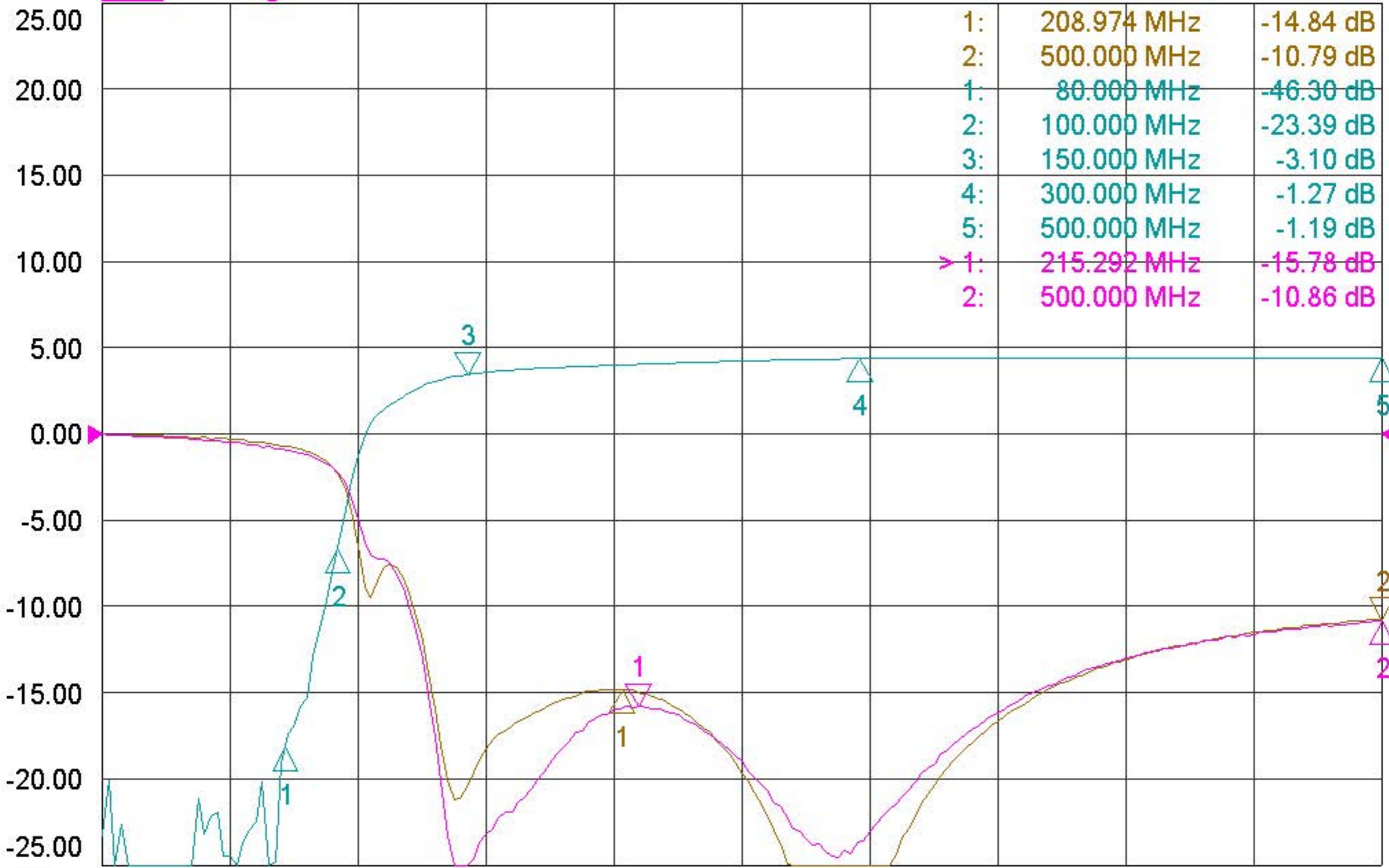
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(J1 – J2) Insertion Loss and Return Loss



Tr 1 S11 LogM 5.000dB/ 0.00dB
 Tr 3 S22 LogM 5.000dB/ 0.00dB

Tr 2 S21 LogM 10.00dB/ -10.0dB



1 >Ch1: Start 10.0000 MHz — — — Stop 500.000 MHz