

CERAMIC DUPLEXER SAMPLE SPECIFICATION

Customer :

Part No. : MDPX58R1542/1643SP34B

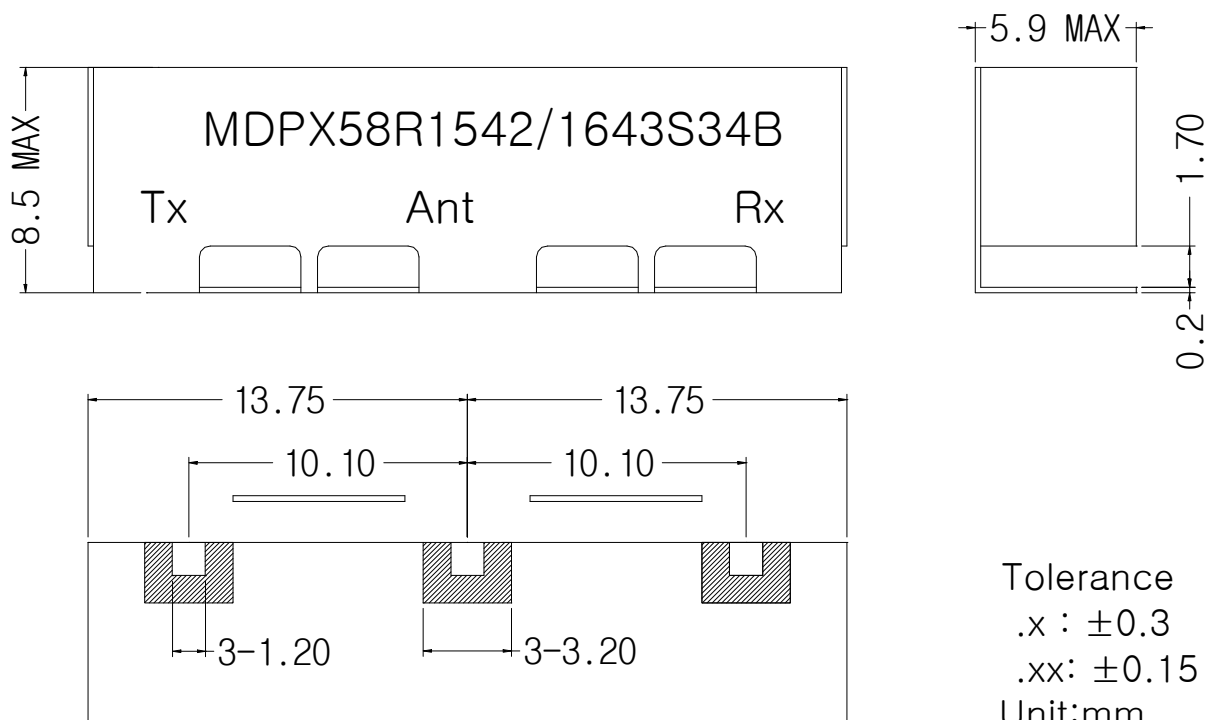
Date : November 26, 2003

Written by	Checked by	Approval
DW LEE		

1. Electrical Specifications.

Item	Rx←ANT	Tx→Ant
1> Center Frequency	1542 MHz	1643.25 MHz
2> Pass Band Frequency	1525~1559 MHz	1626~1660.5 MHz
3> Insertion Loss at BW	1.8 dB max.(1.5dB typ.)	1.8 dB max. (1.5 dB typ.)
4> Ripple at BW	0.8 dB max.	0.8 dB max.
5> VSWR at BW	1.5 : 1 max.	1.5 : 1 max.
6> In/Out Impedance (Ohm)	50 Ω	50 Ω
7> Attenuation	45 dB min. at Tx band (1626~1660.5 MHz)	45 dB min. at Rx band (1525~1559 MHz))
8> Operation Temperature Range	-20 ~ +60 ℃	

2. Dimensions.



Tolerance
.x : ± 0.3
.xx: ± 0.15
Unit:mm

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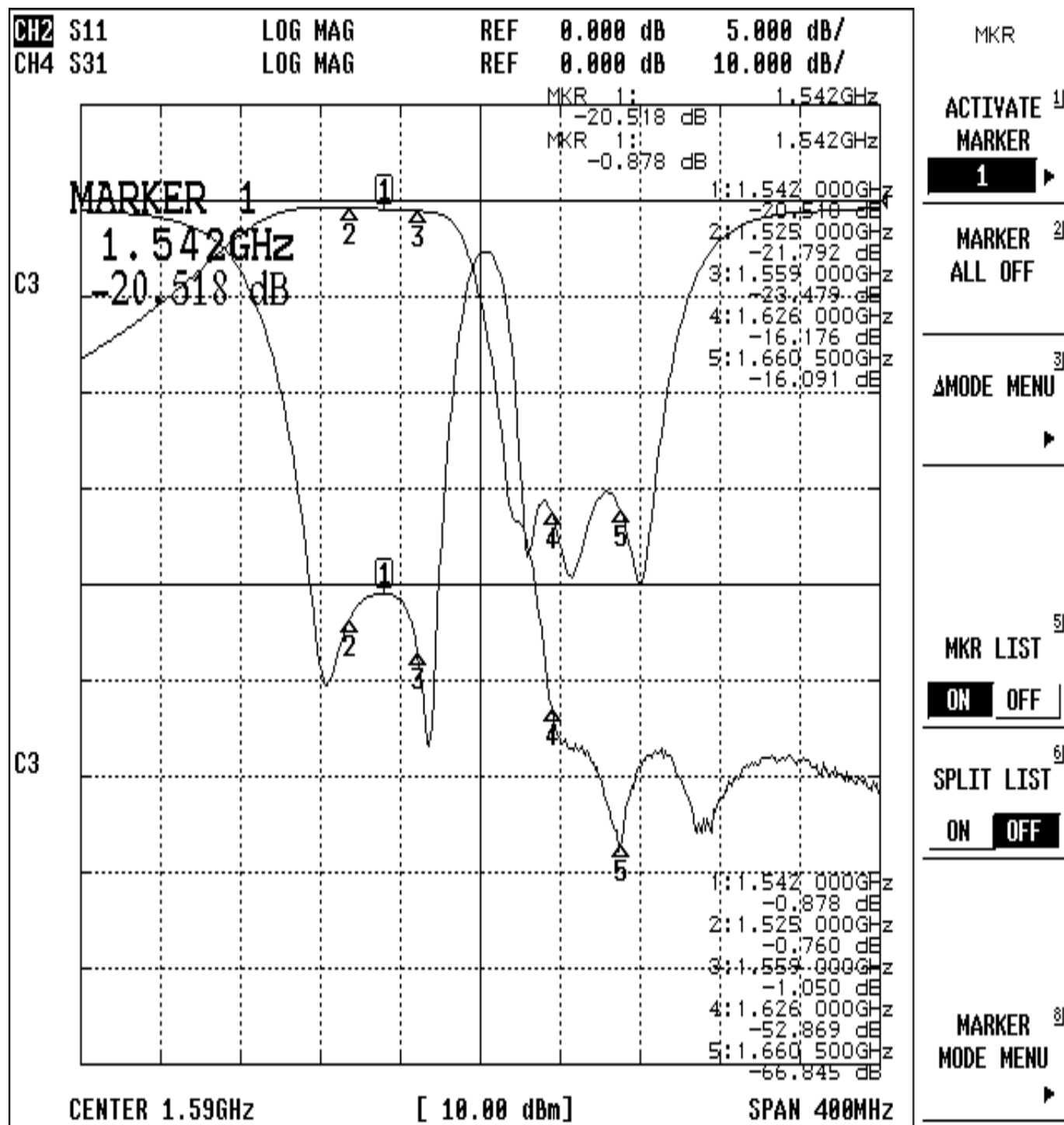
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3.Graph.

1> Rx←ANT



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2> Tx→Ant

