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Specification	3WI-102A095	A	31-Aug-2016

700MHz Duplexer Specifications P/N : 3WI-102A095

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1. Description



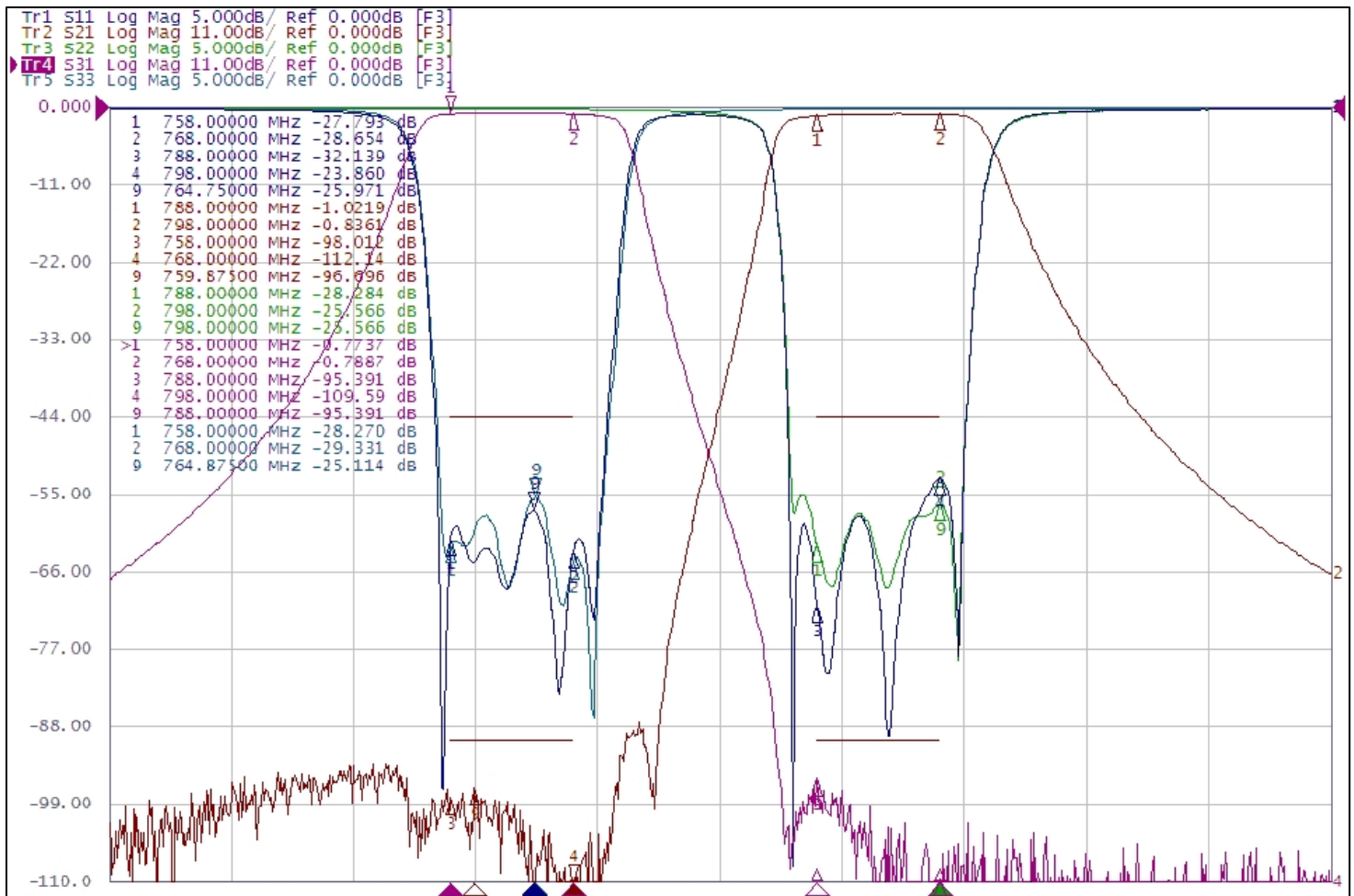
2. Electrical Specifications

Parameter	Specification
DL Pass band	758~768MHz
Insertion loss	Max. 1.0dB
Pass Band Ripple	Max. 0.5dB
Return loss	Min. 20.0dB
Attenuation	Min. 90dB @ 788~798MHz
	Min. 80dB @ 1505~1615MHz
UL Pass band	788~798MHz
Insertion loss	Max. 1.5dB
Pass Band Ripple	Max. 0.5dB
Return loss	Min. 20.0dB
Attenuation	Min. 90dB @ 758~768MHz
	Min. 50dB @ DC~758MHz
	Min. 50dB @ 860 ~ 2500MHz
PIMD	Max. -120dBm @ 2tone X 40dBm
Temperature	-50 ~ 85°C
Power	AVG 10W, Peak 100W



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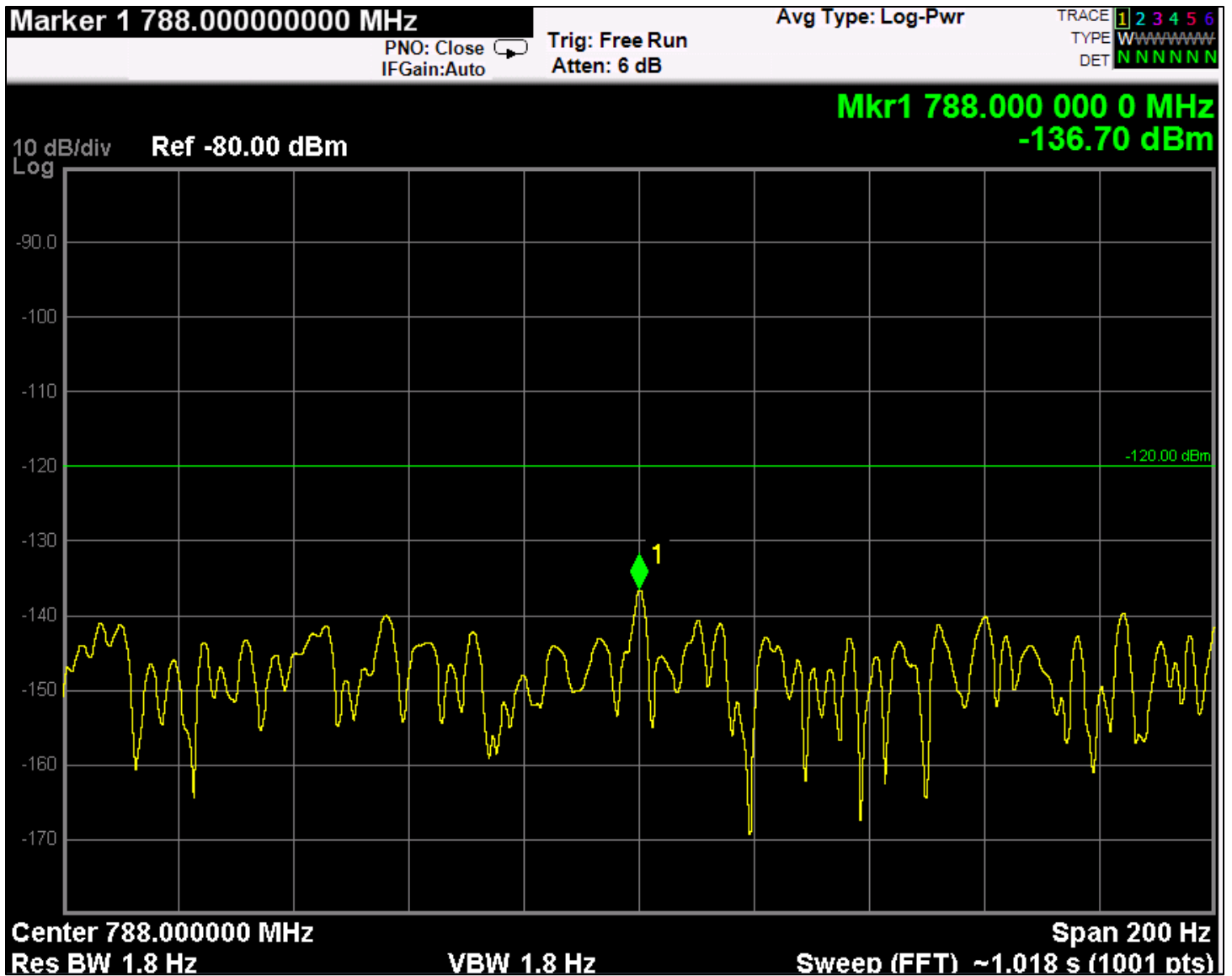
3. Measurement Data





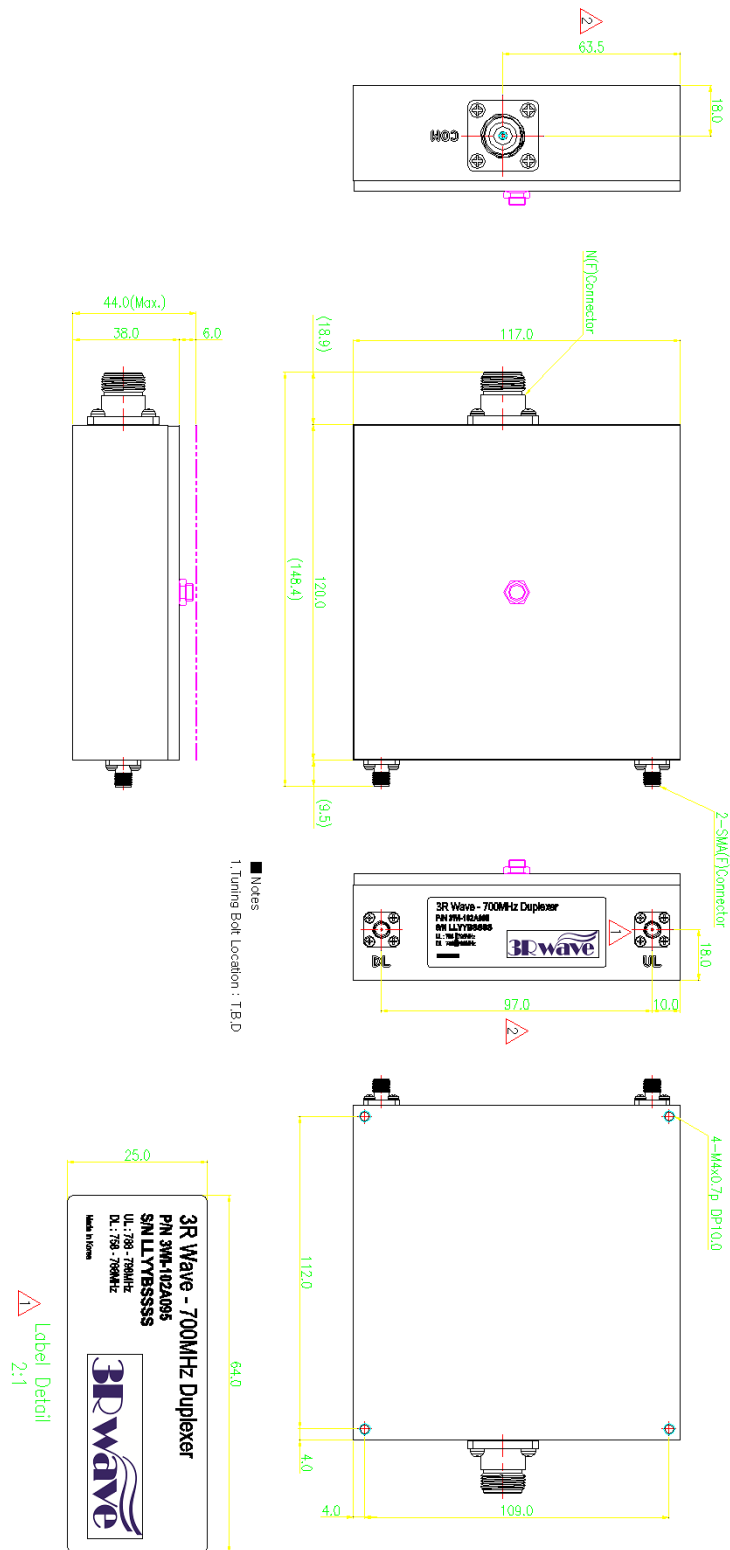
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4. PIMD Data



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5. Mechanical Specification





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Document Revision Information:

Revision	Description	Date
P1	Preliminary Release	16-Jul-2016
P2	Preliminary Update of Mechanical Specification	07-Aug-2016
A	Update of Description & Electrical Specification & Measurement, PIMD Data	31-Aug-2016