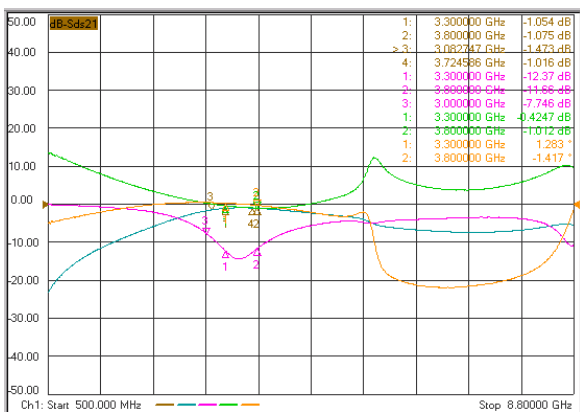


Electrical Characteristics

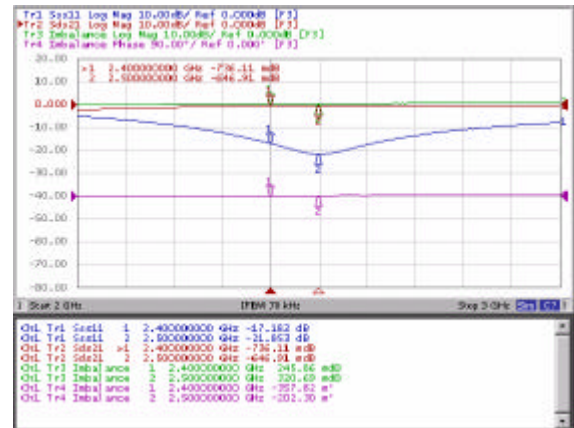
Part Number	Pass Band (GHz)	Impedance		VSWR	IL (dB)	Ripple (dB)	Difference	
		Unbalance ()	Balance ()				Amplitude (dB)	Phase (Degree)
BAL1805T3500HA1	3.3~3.8	50	50	2	1.2	0.6	2	180±10
BAL1810T2450HA1	2.4~2.5	50	100	2	1.2	0.6	2	180±10
BAL1810T2450HA2	2.4~2.5	50	100	2	1.2	0.6	2	180±10
BAL2005T2450HA1	2.4~2.5	50	50	2	1	0.6	2	180±10
BAL2005T2450HA2	2.4~2.5	50	50	2	1.3	0.6	2	180±10
BAL2005T3600HA1	3.3~4.0	50	50	2	1.1	0.6	1	180±15
BAL2007T2450HA1	2.4~2.5	50	50	2	1	0.6	2	180±10
BAL2010T2450HA1	2.4~2.5	50	100	2	1	0.6	2	180±10
BAL2010T2450HA3	2.4~2.5	50	100	2	1.3	0.6	2	180±10
BAL2010T2450HA4	2.4~2.5	50	100	2	1.3	0.6	2	180±10
BAL2010T3600HA1	3.3~4.0	50	100	2	1	0.6	1	180±15
BAL2010T5500HA1	4.9~5.9	50	100	2	1.1	0.6	2	180±10
BAL2020T2450HA1	2.4~2.5	50	200	2	1	0.6	2	180±10

Test Instruments : Agilent E5071B/N5230A Vector Network Analyzer

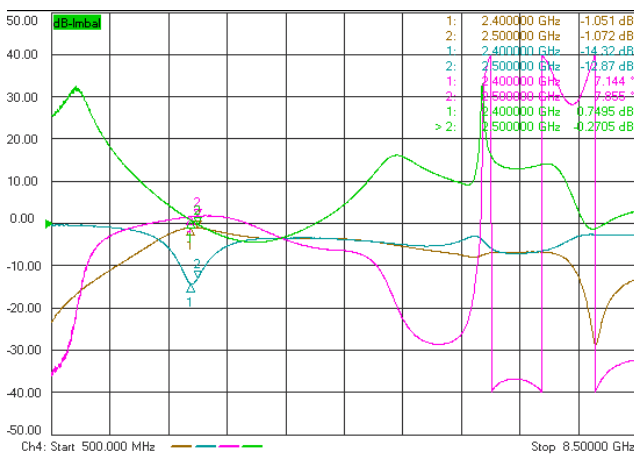
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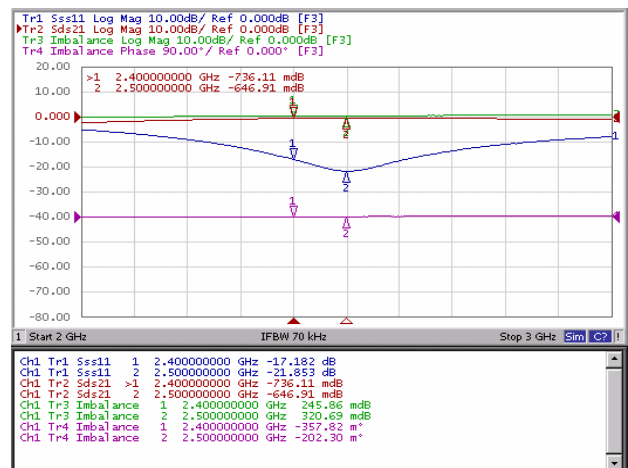
BAL1810T2450HA1



BAL1810T2450HA2

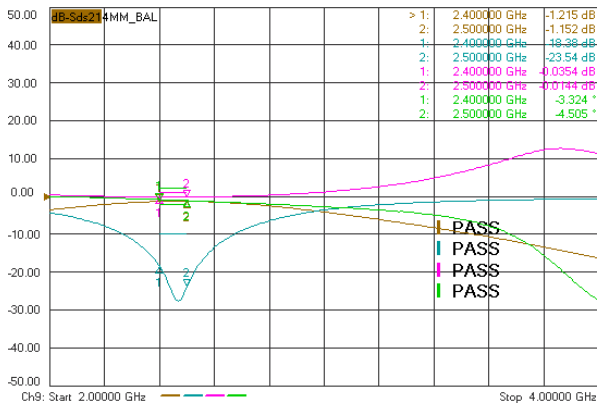


BAL2005T2450HA1

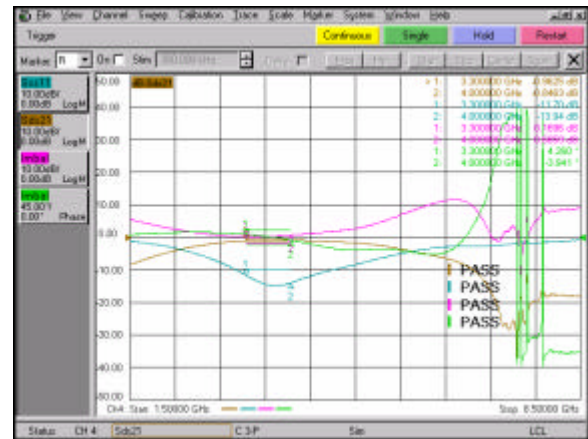


Low Temperature Cofired Ceramic LTCC Series

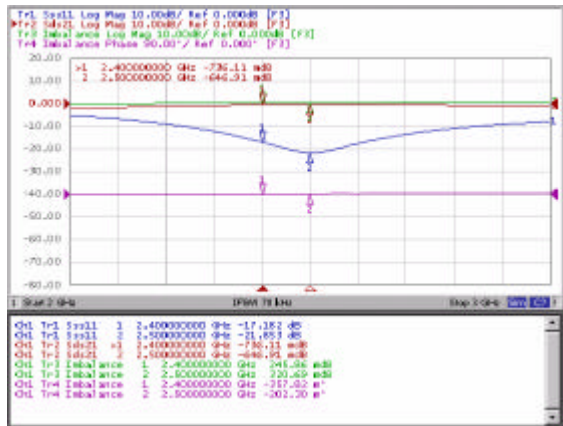
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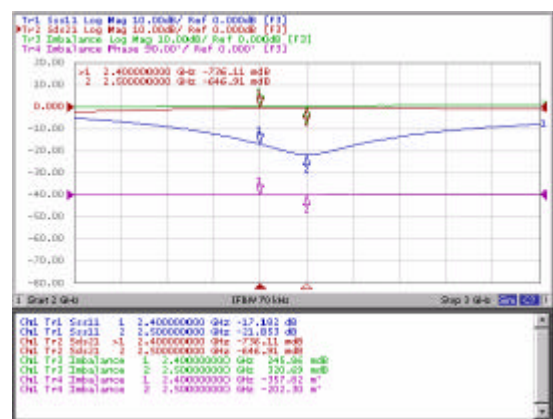
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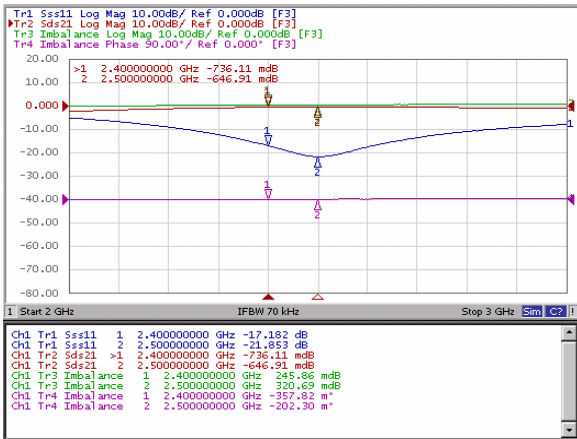
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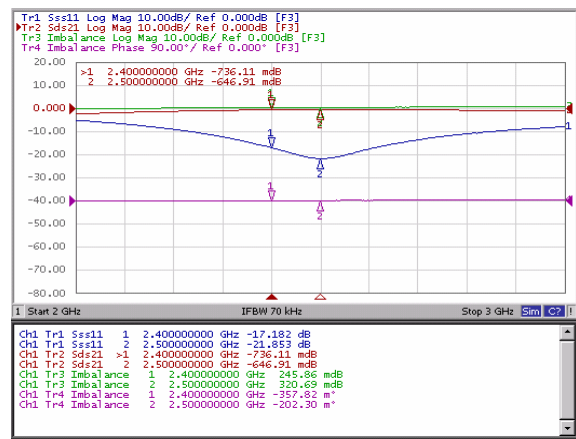
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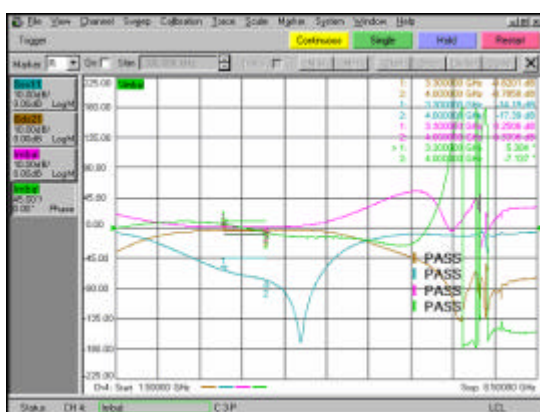
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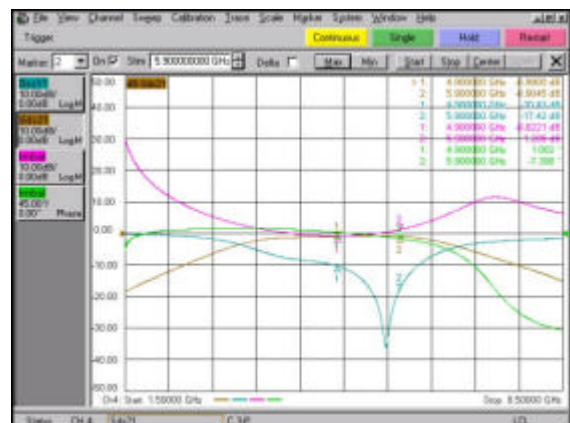
BAL2010T2450HA4



BAL2010T3600HA1



BAL2010T5500HA1



BAL2020T2450HA1

