

Microwavefilters® &

Power Splitters

Ideal for PCS,
UMTS, WiMax
& WiFi



2, 3 & 4 Ways
1.7 - 6.0 GHz
VSWR 1.25 max.

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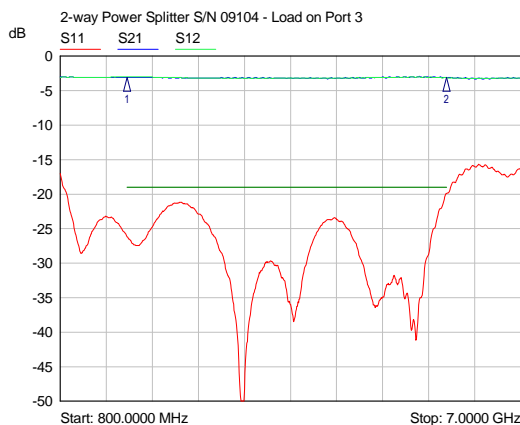
Microwavefilters &TVC has developed a new family of **power splitters**, which are well suited for in-building coverage for DAS applications.

- 2, 3 & 4 ways
- 1.7 – 6.0 GHz (2 & 3 way)
1.7 – 5.0 GHz (4 way)
- Well-suited for application in PCS, UMTS, WiMAX & WiFi bands;
- 500 W average power
- RoHS compliant
- VSWR 1.25:1 max
- N connectors

Product Code	Ways	Split Loss	Insertion Loss	Amplitude Balance, typ.
PS03.850-02N	2	3 dB	≤ 0.1 dB	0.25 dB
PS03.850-03N	3	4.8 dB	≤ 0.15 dB	0.35 dB
PS03.350-04N	4	6 dB	≤ 0.20 dB	0.50 dB

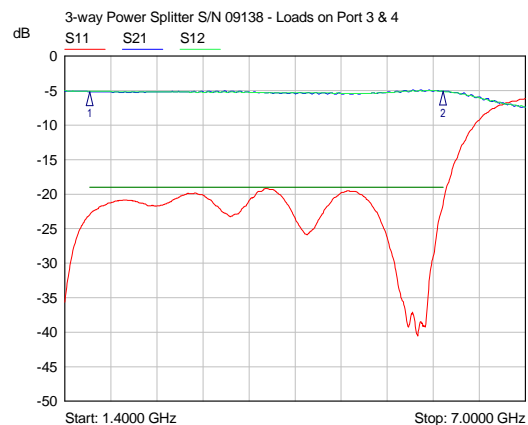
Typical Power Splitters' Frequency Responses

2 Ways



Mkr	Trace	X-Axis	Value	Notes
1	S21	1.6990 GHz	-3.06 dB	
2	S21	6.0000 GHz	-3.10 dB	

3 Ways



Mkr	Trace	X-Axis	Value	Notes
1	S21	1.7000 GHz	-5.13 dB	
2	S21	6.0000 GHz	-5.09 dB	