

# 2 Way-0° Power Splitter/Combiner

# GP2X1+

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup> (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (Deg)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
2830.00	3.86	3.92	0.06	19.96	2.37	2830.00	1.20	1.17	1.13
2900.00	3.78	3.84	0.06	22.02	2.44	2900.00	1.08	1.14	1.11
3000.00	3.71	3.77	0.06	23.54	2.53	3000.00	1.07	1.13	1.10
3180.00	3.66	3.71	0.05	22.58	2.72	3180.00	1.23	1.14	1.12
3360.00	3.64	3.68	0.04	21.14	2.92	3360.00	1.33	1.16	1.13
3540.00	3.61	3.64	0.03	20.67	3.08	3540.00	1.36	1.15	1.11
3720.00	3.57	3.59	0.03	20.82	3.20	3720.00	1.34	1.14	1.08
3900.00	3.52	3.55	0.02	21.57	3.30	3900.00	1.28	1.12	1.04
4080.00	3.48	3.52	0.03	22.89	3.42	4080.00	1.20	1.09	1.01
4270.00	3.46	3.49	0.04	25.19	3.58	4270.00	1.12	1.05	1.06
4450.00	3.44	3.49	0.04	29.16	3.77	4450.00	1.09	1.01	1.11
4630.00	3.45	3.49	0.04	38.44	3.97	4630.00	1.13	1.05	1.15
4810.00	3.47	3.51	0.03	37.75	4.17	4810.00	1.21	1.09	1.19
4990.00	3.51	3.53	0.02	28.55	4.38	4990.00	1.29	1.13	1.22
5170.00	3.55	3.56	0.01	24.69	4.58	5170.00	1.36	1.16	1.22
5360.00	3.58	3.59	0.01	22.40	4.75	5360.00	1.41	1.18	1.21
5540.00	3.61	3.62	0.01	20.83	4.94	5540.00	1.45	1.18	1.18
5720.00	3.62	3.64	0.03	19.75	5.14	5720.00	1.45	1.17	1.13
5900.00	3.61	3.66	0.05	18.68	5.49	5900.00	1.45	1.16	1.09
6080.00	3.60	3.65	0.05	17.77	5.73	6080.00	1.43	1.13	1.05
6260.00	3.59	3.65	0.05	17.10	6.01	6260.00	1.40	1.10	1.05
6450.00	3.58	3.64	0.06	16.51	6.22	6450.00	1.36	1.05	1.09
6600.00	3.57	3.63	0.06	16.13	6.37	6600.00	1.33	1.03	1.14
7470.00	3.69	3.73	0.04	13.51	7.31	7470.00	1.27	1.40	1.38

<sup>1</sup>Total Loss = Insertion Loss + 3dB Splitter Loss



REV. X2

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