

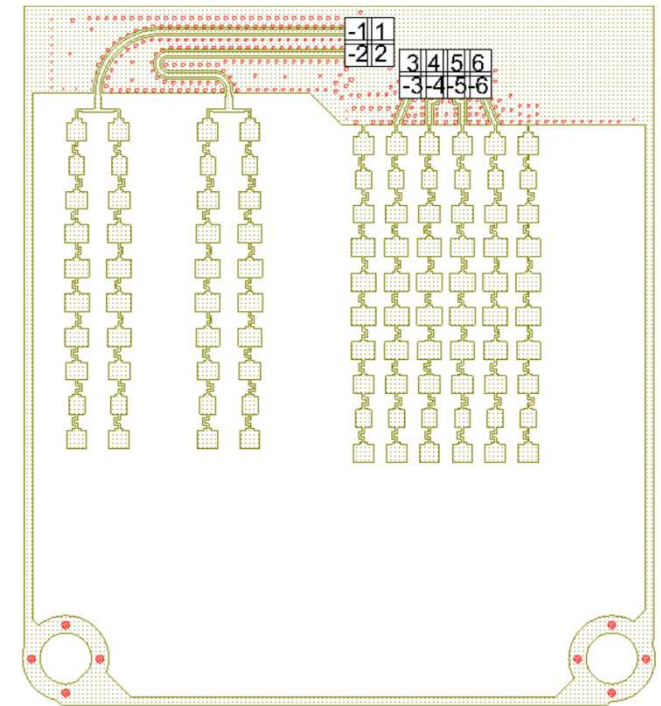
ARS_SA01B Simulation Result



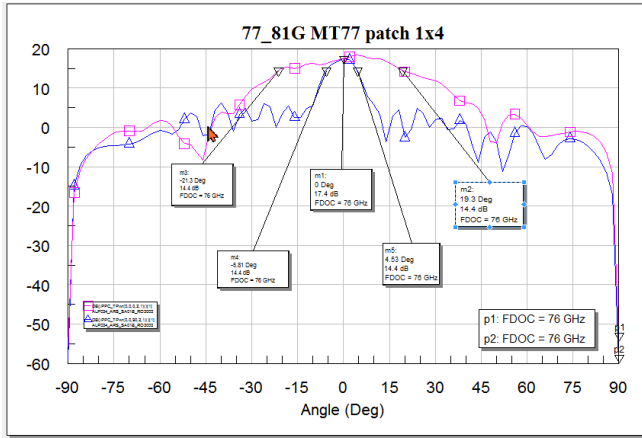
ALP034_ARS_SA01B_RO3003

- Manufacturer: Alpha Networks Inc.
- Manufacturer address: No. 8, Li-Hsin 7th Rd., Hsinchu Science Park, Hsinchu 300094, Taiwan, R.O.C.
- Antenna Type: Patch Antenna

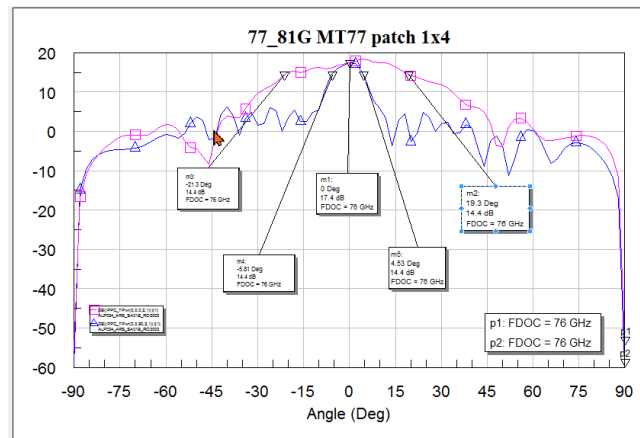
			76GHz		77GHz		78GHz		79GHz	
			Peak(dBi)	HPBW(deg)	Peak(dBi)	HPBW(deg)	Peak(dBi)	HPBW(deg)	Peak(dBi)	HPBW(deg)
Port 1	Port 1	H	17.4	40.4	18.69	34	14.1	38.5	5.53	60.6
	Port 2	V	17.4	10.34	18.69	10	18.2	9.39	17.9	14.84
Port 2	Port 1	H	17.4	40.4	17.75	35.9	14.39	27.79	6.79	87.8
	Port 2	V	17.4	10.34	17.75	11.96	17.65	11.58	17.2	16.4
Port 3	Port 1	H	12.4	127.1	14.48	98.2	8.45	144.8	6.24	148.5
	Port 2	V	12.4	12.92	14.48	15.21	15.25	9.31	15	14.46
Port 4	Port 1	H	13.9	10.6	15.46	104.3	11.4	116.9	5.68	151.9
	Port 2	V	13.9	121.7	15.46	10.16	15.43	10.4	14.4	14.5
Port 5	Port 1	H	14.43	9.78	15.43	100.9	11.89	113.9	5.45	147.3
	Port 2	V	14.43	123.6	15.43	10.32	11.89	11.08	14.4	23.4
Port 6	Port 1	H	12.6	11.48	14.42	111.1	10.85	123.4	5.59	1135.8
	Port 2	V	12.6	130.9	14.42	12.2	14.89	10.78	15.3	15.07



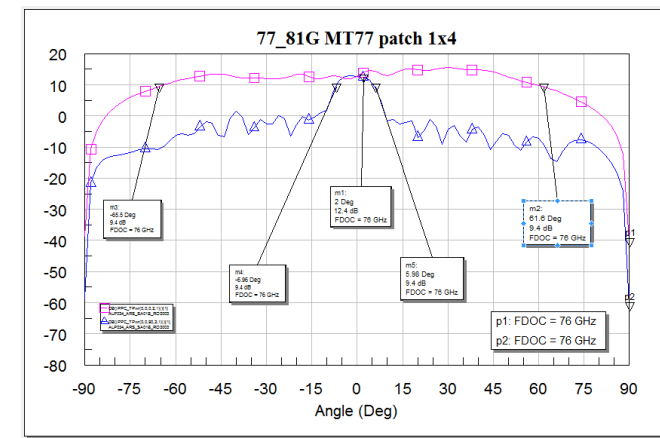
76G



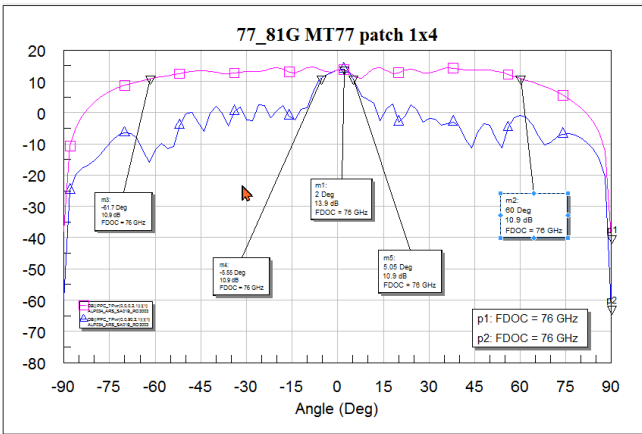
Port 1



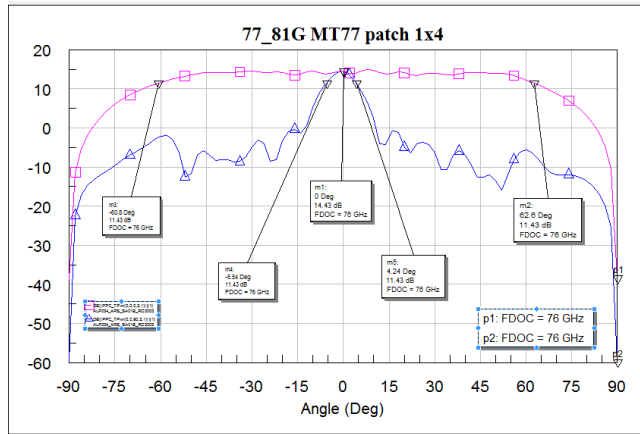
Port 2



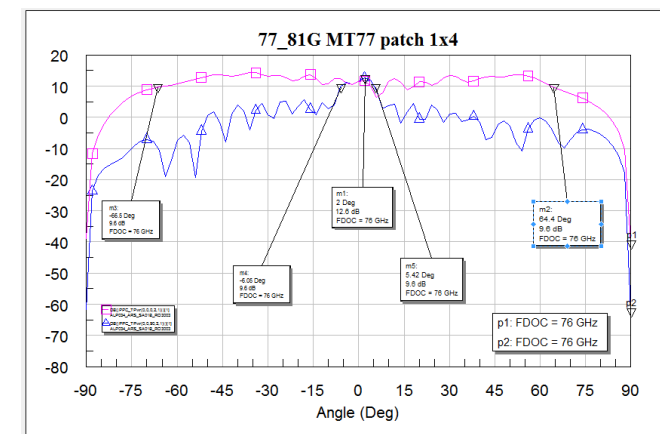
Port 3



Port 4

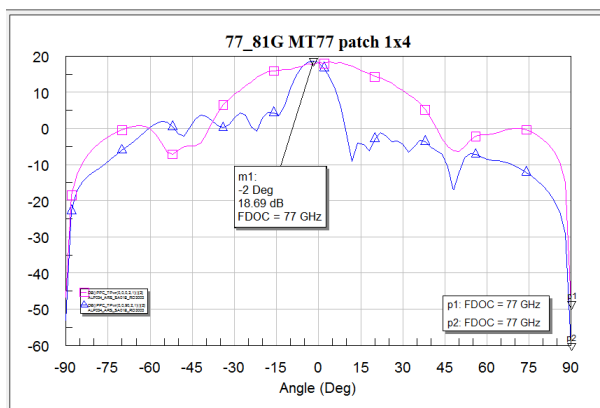


Port 5

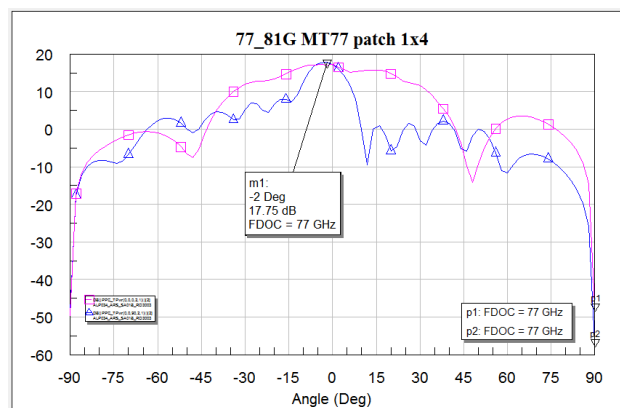


Port 6

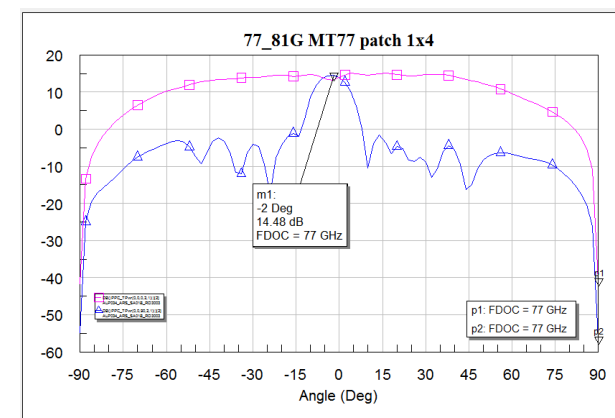
77G



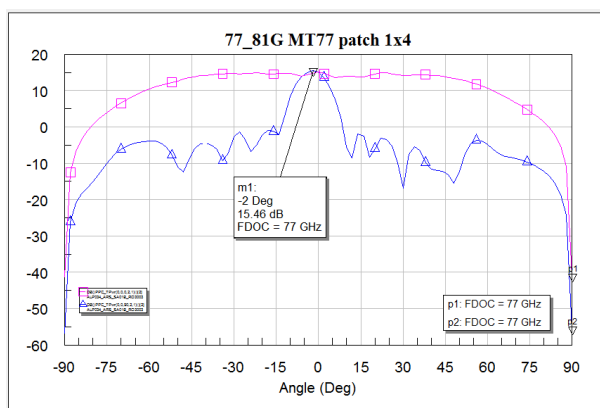
Port 1



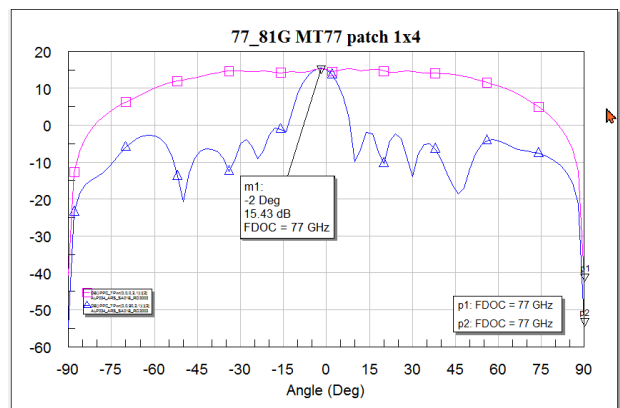
Port 2



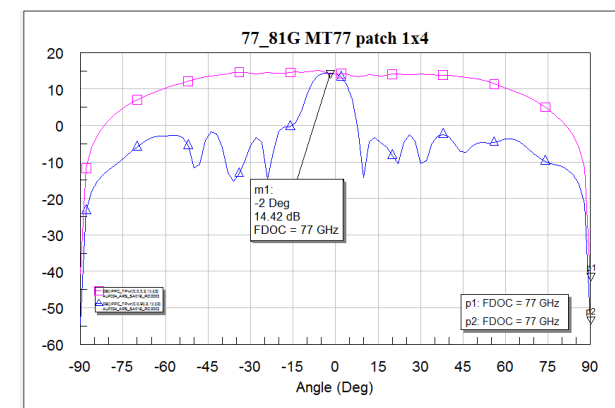
Port 3



Port 4

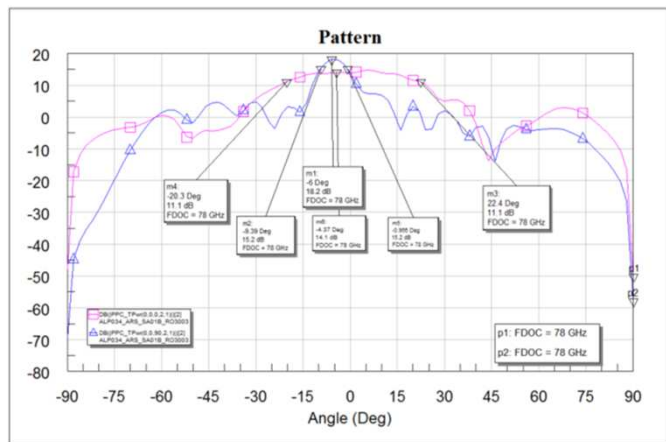


Port 5

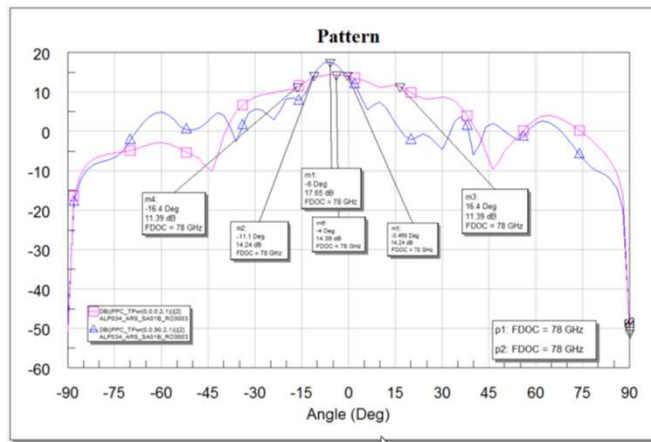


Port 6

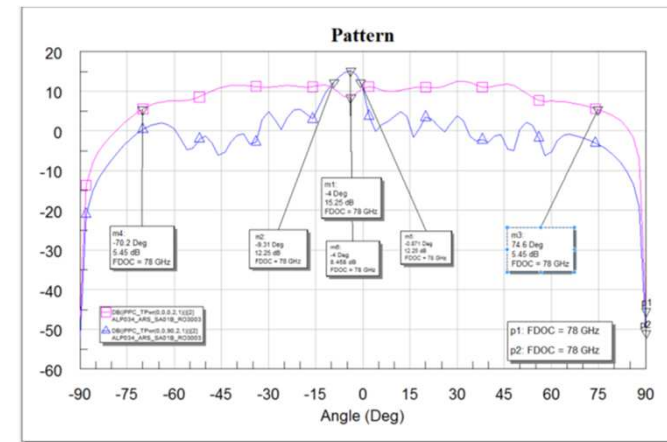
78G



Port 1



Port 2





THANK YOU

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