

1. ANT-868-WRT-SMA Radiation Patterns

Summary

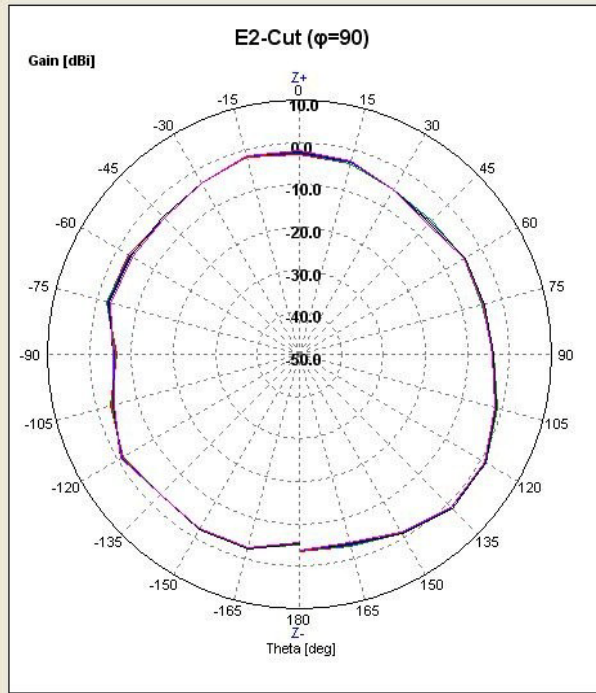
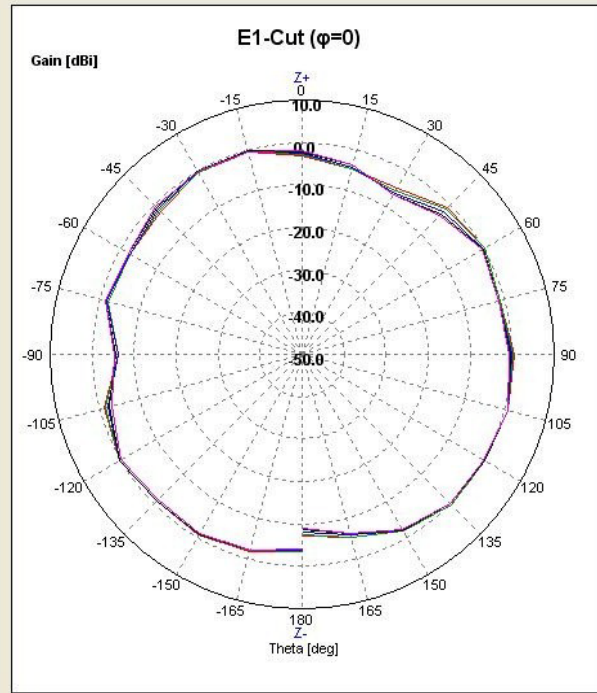
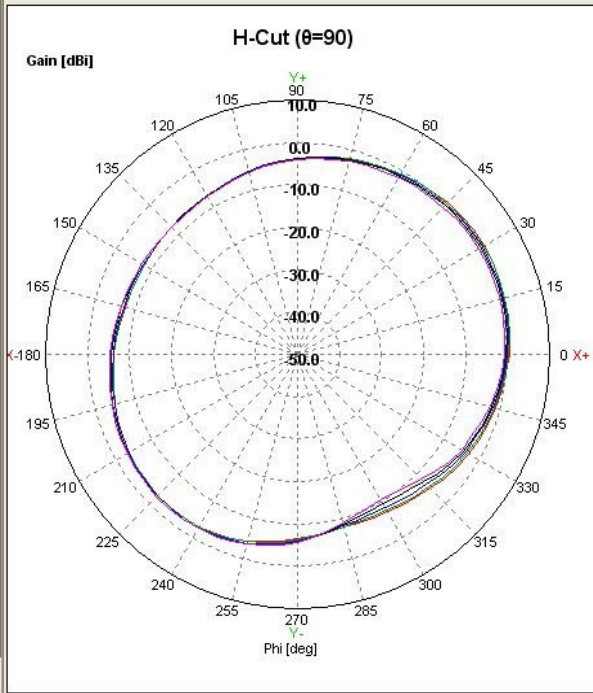
Multiple Frequency

Multiple Cut

3D-View

Reserved

No.	Freq.	PwrSum					H($\theta=90$)					E1($\phi=0$)					E2($\phi=90$)				
		Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]			
1	855.500	64.32	-1.92	2.11	120.00	70.00	-2.94	1.31	25.00	999.00	-1.47	0.58	105.00	112.33	-2.62	1.42	120.00	48.87			
2	860.000	64.12	-1.93	2.09	120.00	70.00	-3.02	1.18	25.00	999.00	-1.48	0.68	105.00	109.95	-2.59	1.36	120.00	50.11			
3	868.000	63.31	-1.99	1.99	120.00	70.00	-3.20	0.82	20.00	999.00	-1.54	0.76	105.00	105.62	-2.60	1.25	135.00	50.58			
4	875.000	62.80	-2.02	1.93	120.00	70.00	-3.37	0.46	20.00	999.00	-1.56	0.81	105.00	101.06	-2.59	1.30	135.00	48.38			
5	880.500	60.20	-2.20	1.71	120.00	70.00	-3.63	-0.01	20.00	999.00	-1.72	0.68	105.00	98.78	-2.77	1.14	135.00	47.00			



2. ANT-916-WRT-SMA Radiation Patterns

Summary

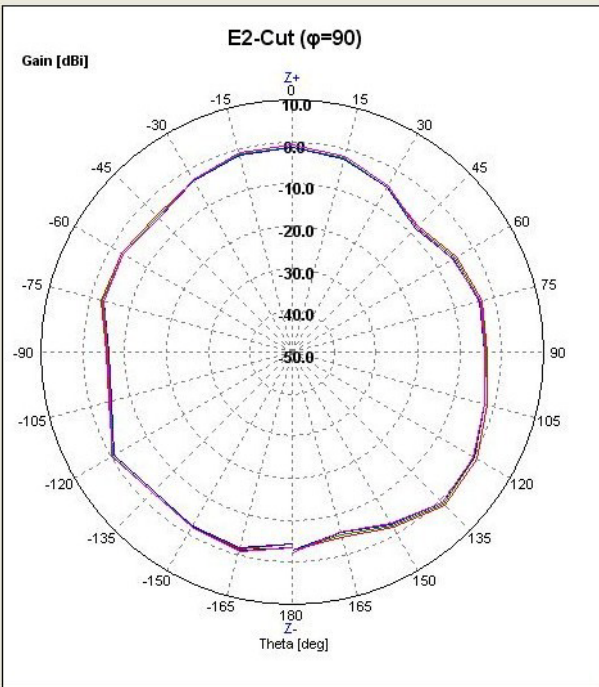
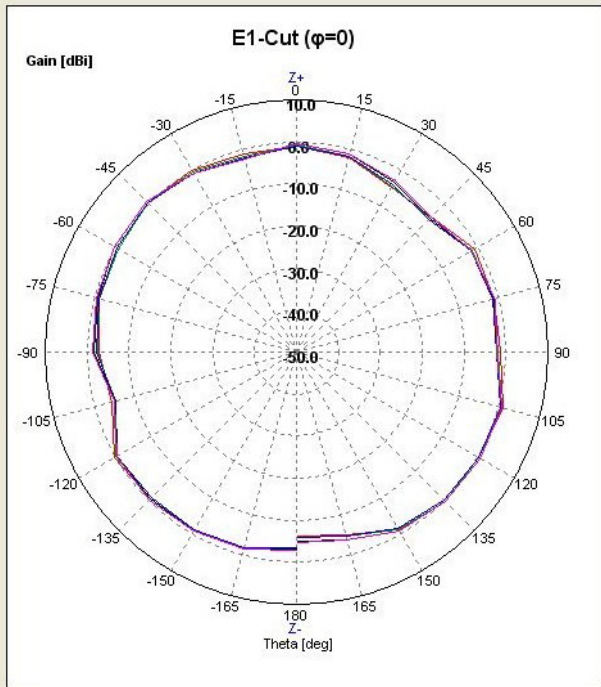
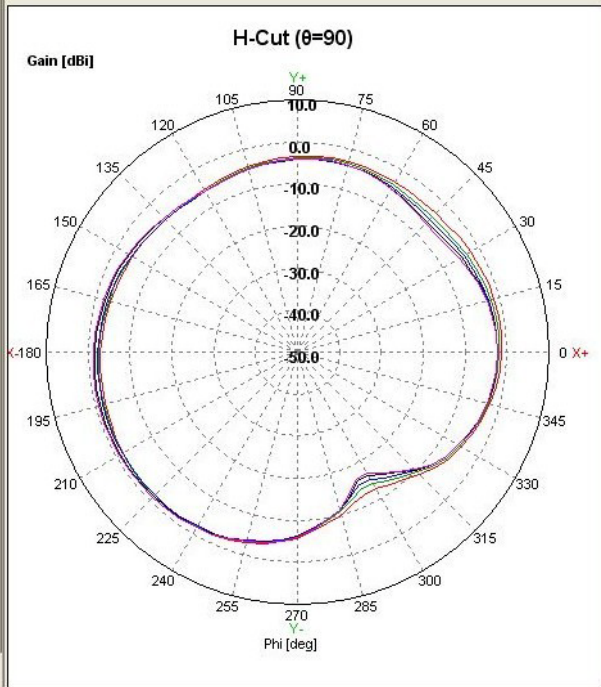
Multiple Frequency

Multiple Cut

3D-View

Reserved

No.	Freq.	H($\theta=90$)					E1($\phi=0$)					E2($\phi=90$)						
		Eff. [%]	Avg. [dBi]	Peak [dBi]	θ [deg]	ϕ [deg]	Avg. [dBi]	Peak [dBi]	ϕ [deg]	BW [deg]	Avg. [dBi]	Peak [dBi]	θ [deg]	BW [deg]	Avg. [dBi]	Peak [dBi]	θ [deg]	BW [deg]
1	901.000	65.92	-1.81	2.04	120.00	320.00	-3.53	-1.21	5.00	999.00	-1.25	0.88	105.00	98.20	-2.41	1.40	135.00	42.27
2	910.000	62.66	-2.03	1.93	120.00	320.00	-3.83	-1.63	225.00	117.01	-1.40	0.63	105.00	98.49	-2.66	1.03	135.00	41.70
3	916.000	59.90	-2.23	1.83	120.00	320.00	-4.06	-1.74	215.00	118.07	-1.55	0.39	105.00	99.09	-2.88	0.72	135.00	41.19
4	926.000	64.21	-1.92	2.29	120.00	320.00	-3.80	-1.16	205.00	116.75	-1.19	0.65	-45.00	78.15	-2.60	0.84	135.00	40.18
5	931.000	64.70	-1.89	2.38	120.00	320.00	-3.75	-0.91	195.00	115.33	-1.11	0.69	-45.00	77.58	-2.60	0.76	135.00	40.09



3. ANT-2.4-WRT-SMA Radiation Patterns

Summary

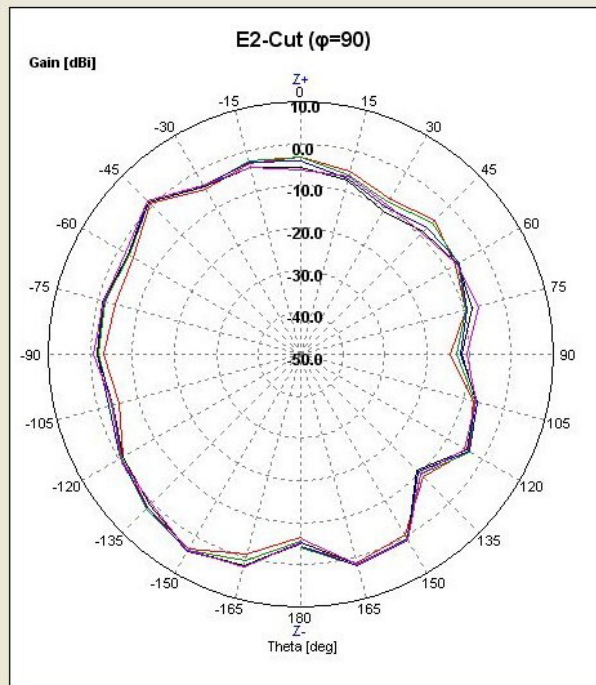
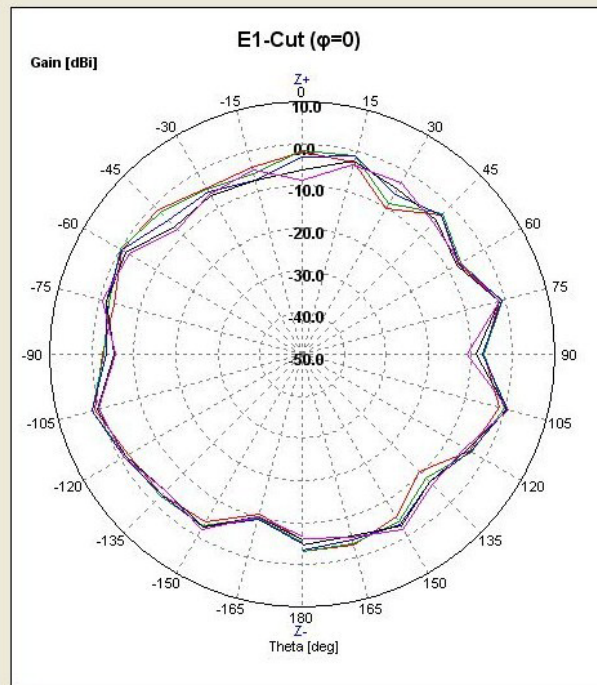
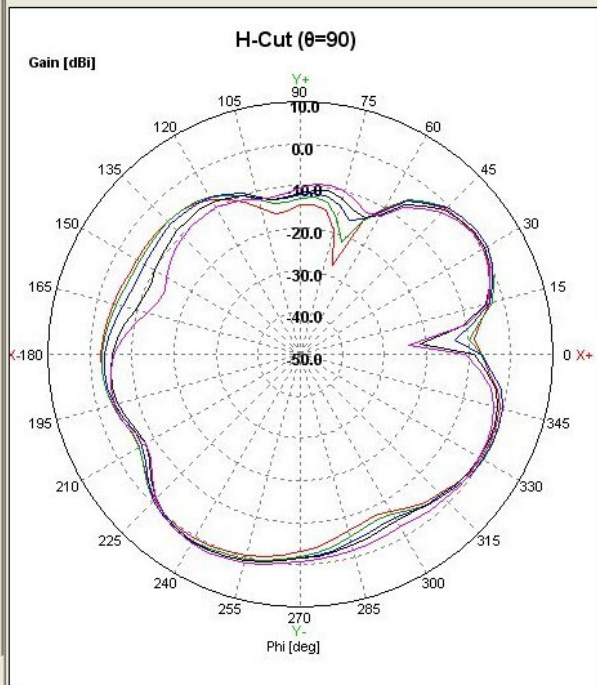
Multiple Frequency

Multiple Cut

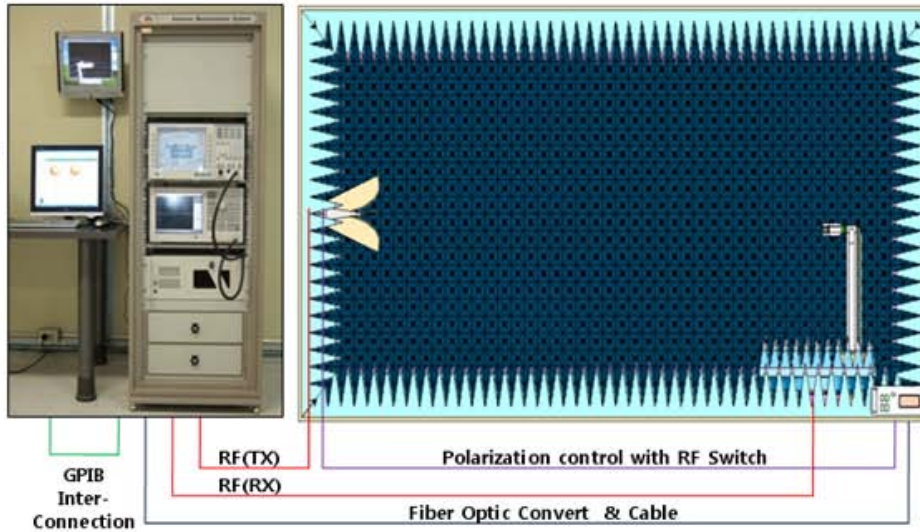
3D-View

Reserved

No.	Freq.	PwrSum					H($\theta=90$)				E1($\phi=0$)				E2($\phi=90$)			
		Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]
1	2400.000	60.08	-2.21	3.48	105.00	335.00	-3.46	0.50	240.00	46.47	-3.29	0.93	-105.00	26.52	-2.50	3.33	-150.00	31.91
2	2425.000	68.71	-1.63	4.39	105.00	335.00	-2.92	1.19	240.00	46.80	-2.80	1.67	-105.00	24.53	-1.82	3.90	-150.00	35.19
3	2450.000	69.69	-1.57	4.78	105.00	330.00	-2.92	1.50	240.00	45.95	-2.95	1.55	-105.00	26.17	-1.64	4.15	-150.00	34.50
4	2475.000	61.62	-2.10	4.39	105.00	330.00	-3.53	1.39	245.00	45.94	-3.71	0.38	-105.00	29.49	-2.09	3.66	-150.00	32.08
5	2500.000	64.16	-1.93	4.74	105.00	325.00	-3.31	1.89	245.00	49.79	-3.57	0.81	105.00	11.24	-1.86	3.71	-150.00	31.02



4. Chamber



Chamber - MTG 6x3x3(m), 300MHz~6GHz
Active - Agilent E5515C (8960 Series 10)
Passive - Agilent E5071B 300KHz~8.5GHz

