



MA-WD580-DP10

470-698 MHz Dual Polarization 90° BST

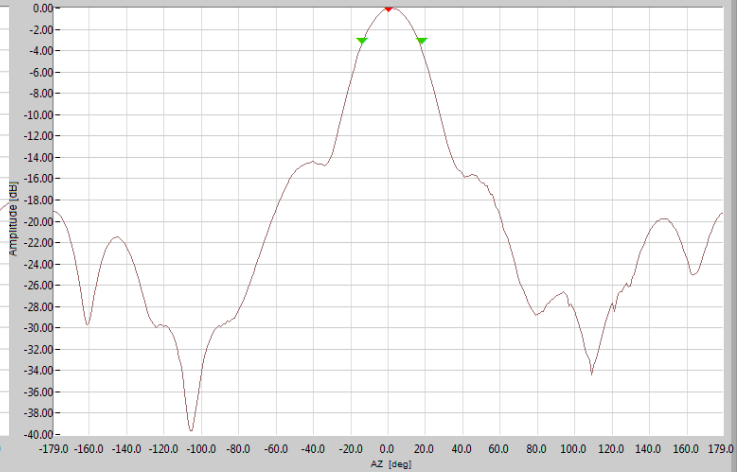
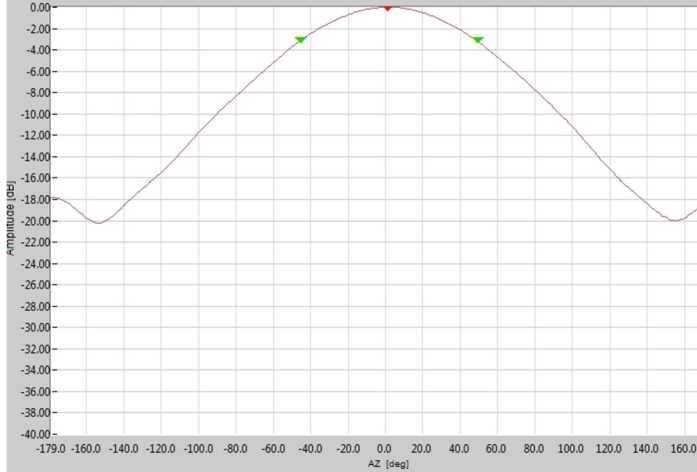
Vertical Polarization

Frequency: 470 MHz

Gain (typ.): 9.94 dBi

Azimuth

Elevation



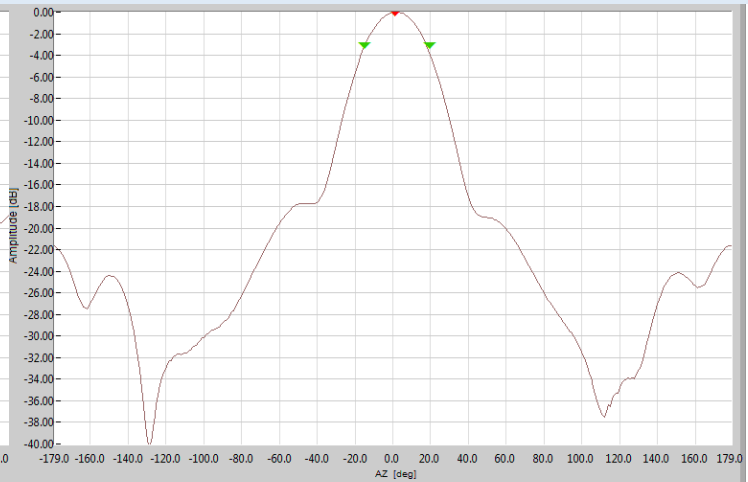
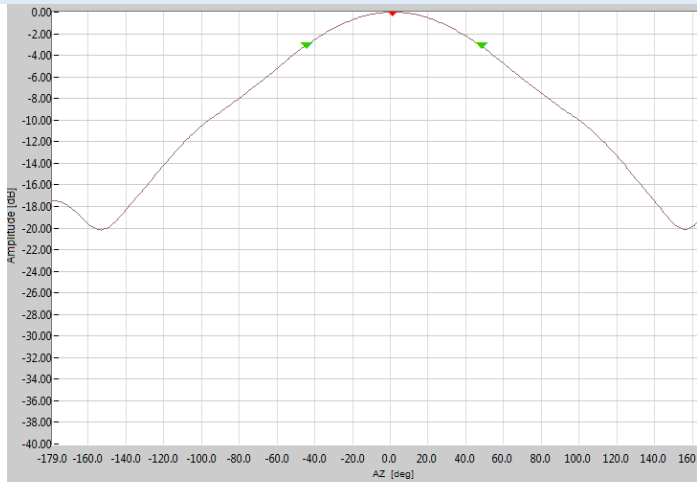
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	N	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	Null Des
D580-DP10_V-pol-file#10-CAL.nff	0.00	0.470 G	0.00000	CH1			91.84	3.00	P	D580-DP10_V-pol-file#10-CAL.nff	90.00	0.470 G	90.00000	CH1			29.08	3.00	P

Frequency: 490 MHz

Gain (typ.): 10.23 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	N	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	Null Des
D580-DP10_V-pol-file#10-CAL.nff	0.00	0.490 G	0.00000	CH1			90.36	3.00	P	D580-DP10_V-pol-file#10-CAL.nff	90.00	0.490 G	90.00000	CH1			32.03	3.00	P

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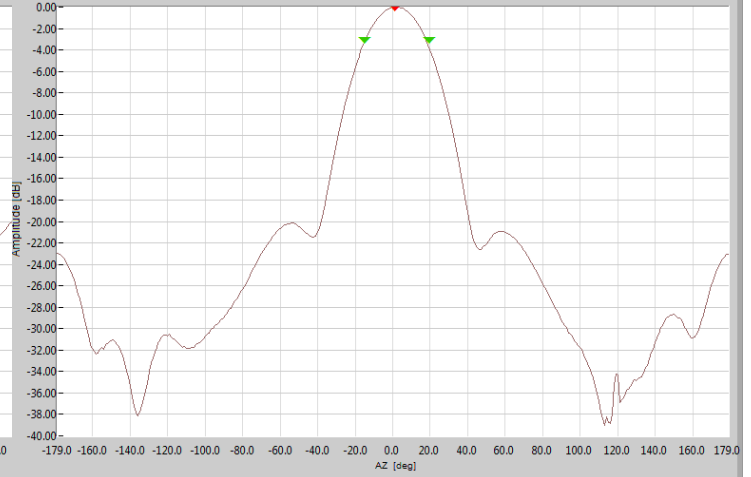
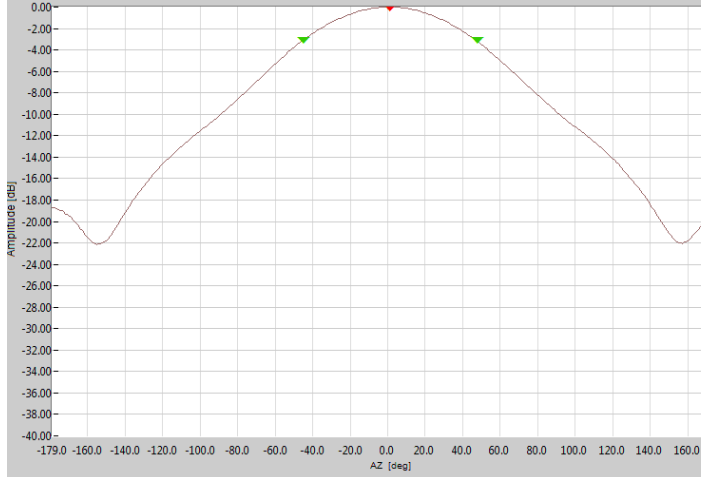
Vertical Polarization

Frequency: 510 MHz

Gain (typ.): 10.32 dBi

Azimuth

Elevation



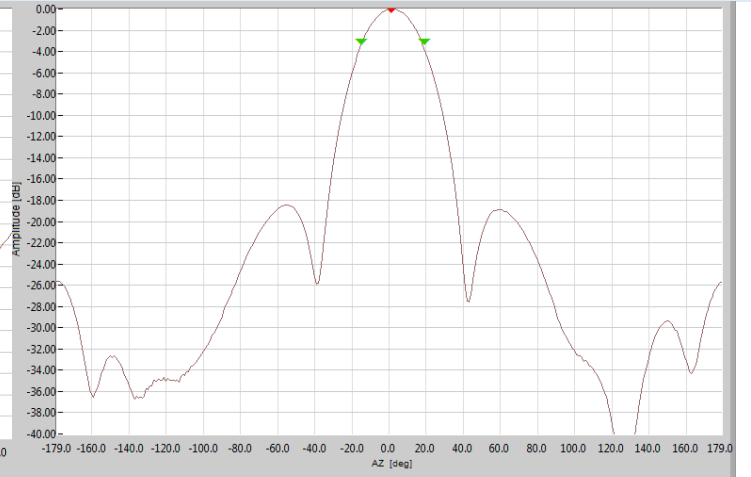
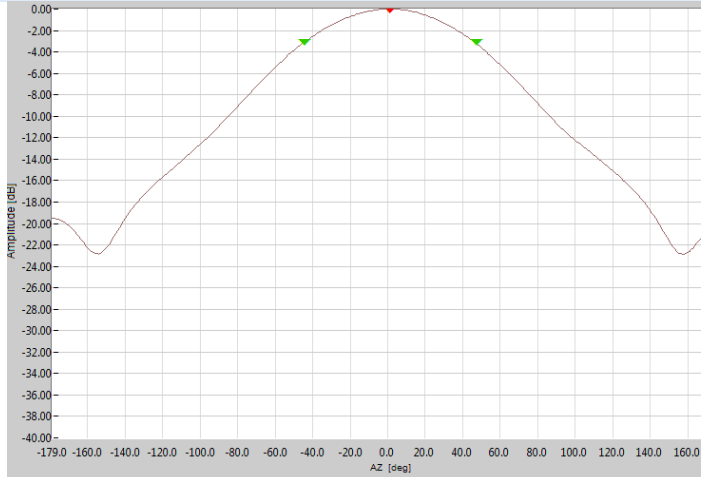
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	Null Des
							Value	Value	Value
D580-DP10_V-pol-file#8-CAL.nff	0.00	0.510 G	0.00000	CH1			90.39	3.00	P

Frequency: 530 MHz

Gain (typ.): 10.53 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	Null Des
							Value	Value	Value
D580-DP10_V-pol-file#8-CAL.nff	0.00	0.530 G	0.00000	CH1			89.00	3.00	P

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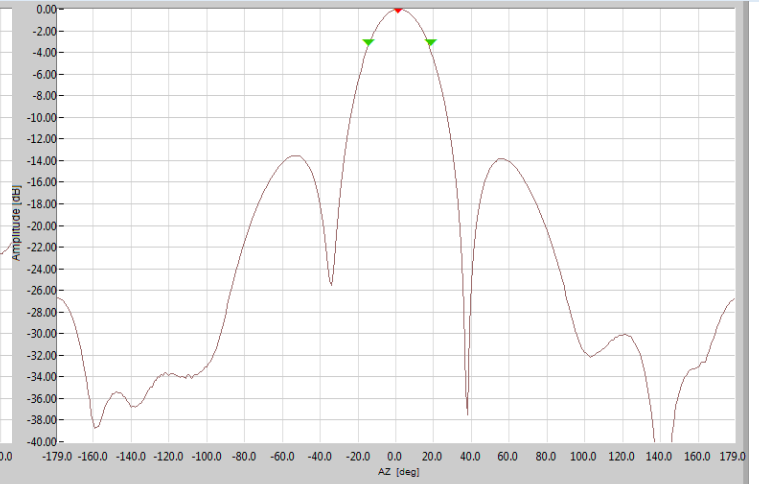
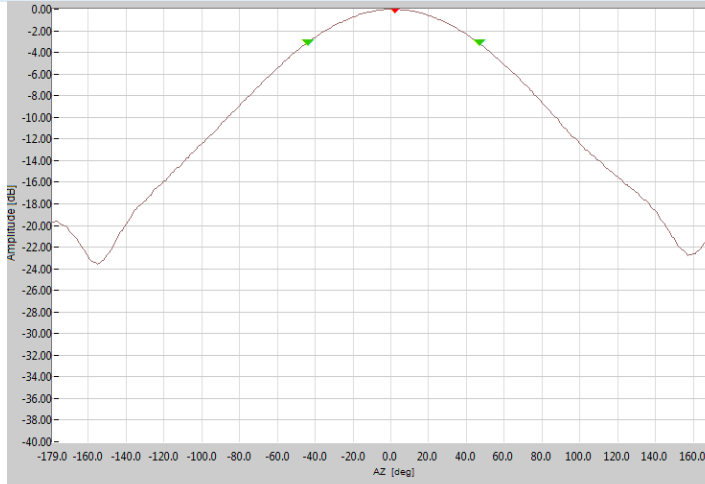
Vertical Polarization

Frequency: 550 MHz

Gain (typ.): 10.55 dBi

Azimuth

Elevation



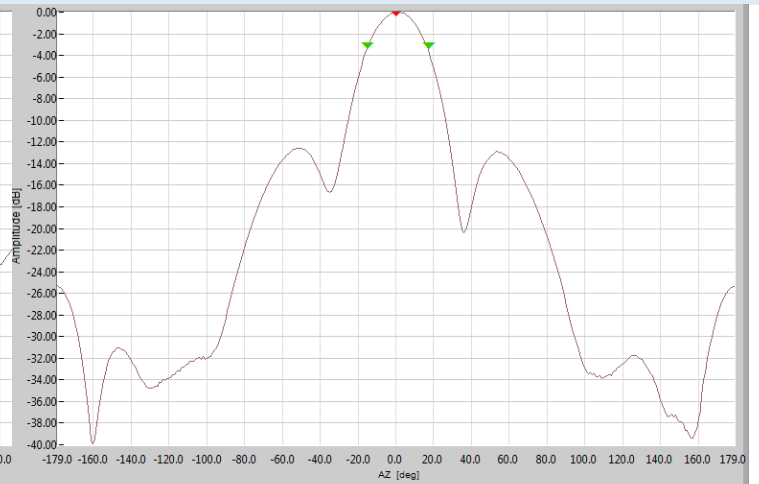
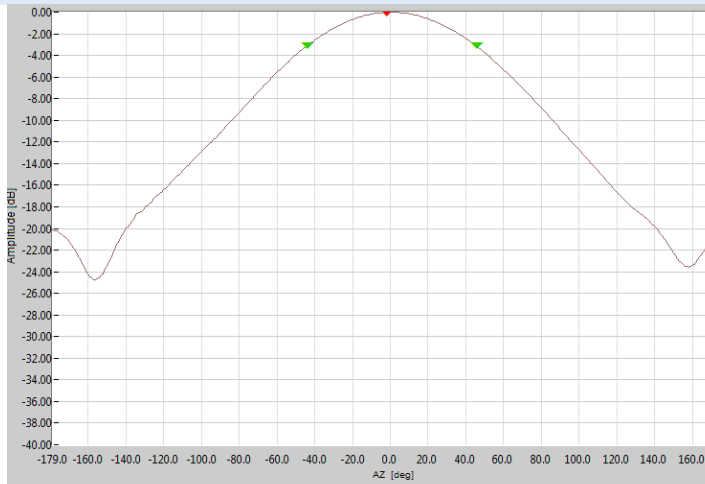
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value At dB	Null Des Value
D580-DP10_V-pol-File#6-CAL.nff	0.00	0.550 G	0.00000	CH1			88.58	3.00	D580-DP10_V-pol-File#6-CAL.nff	90.00	0.550 G	90.00000	CH1			30.22	3.00	P

Frequency: 570 MHz

Gain (typ.): 10.77 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value At dB	Null Des Value
D580-DP10_V-pol-File#10-CAL.nff	0.00	0.570 G	0.00000	CH1			87.57	3.00	D580-DP10_V-pol-File#10-CAL.nff	90.00	0.570 G	90.00000	CH1			30.01	3.00	P

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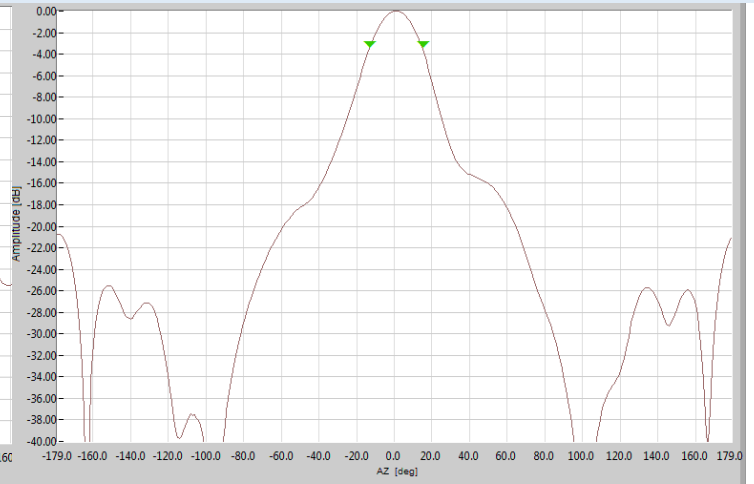
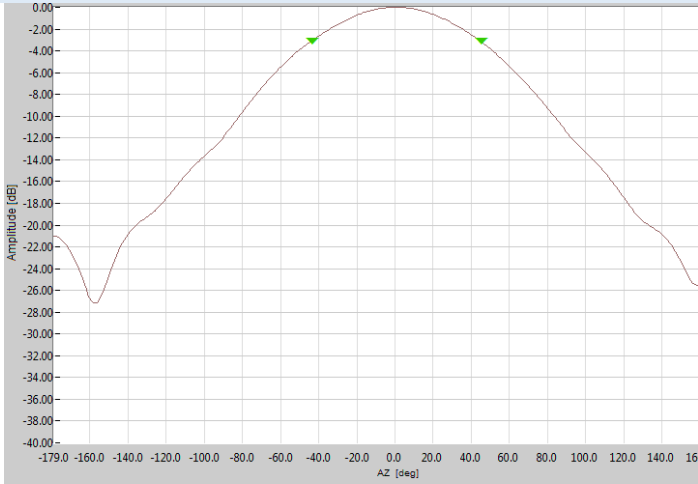
Vertical Polarization

Frequency: 590 MHz

Gain (typ.):11 dBi

Azimuth

Elevation



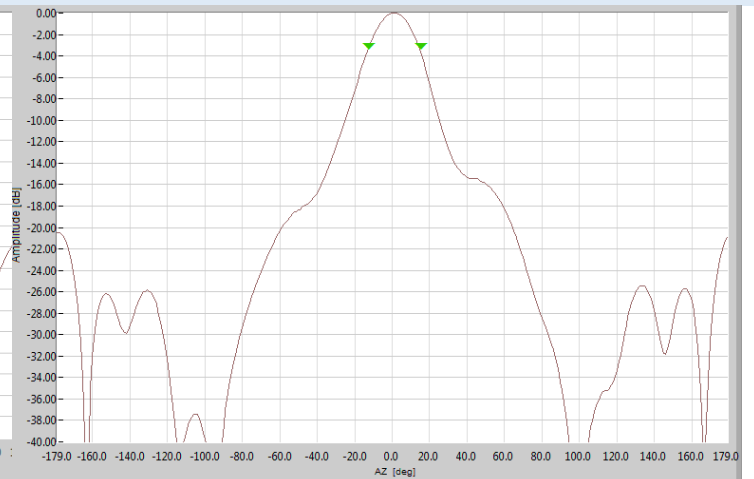
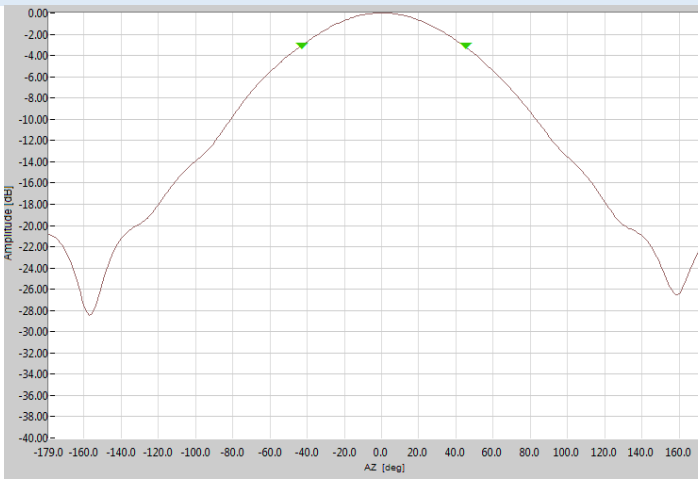
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des.
WD580-DP10_V-pol-590-CAL.nff	0.00	0.590 G	0.00000	CH1			85.58	3.00	P	580-DP10_V-pol-1	90.00	0.590 G	90.00000	CH1			25.82	3.00	P	

Frequency: 610 MHz

Gain (typ.): 11.05 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des.
580-DP10_V-pol-610_azim-CAL.n	0.00	0.610 G	0.00000	CH1			85.68	3.00	P	580-DP10_V-pol-610_elev-CAL.n	90.00	0.610 G	90.00000	CH1			25.64	3.00	P	

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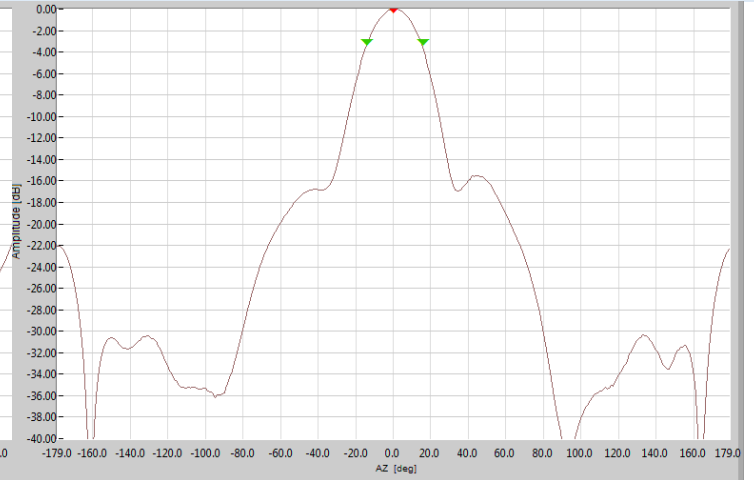
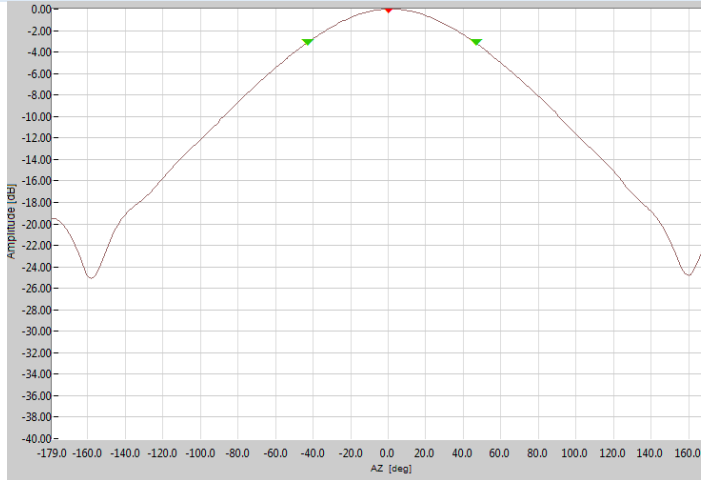
Vertical Polarization

Frequency: 630 MHz

Gain (typ.): 11.15 dBi

Azimuth

Elevation



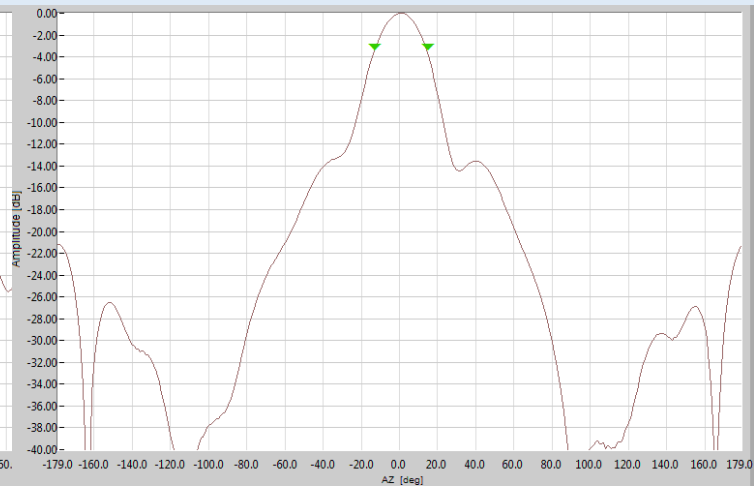
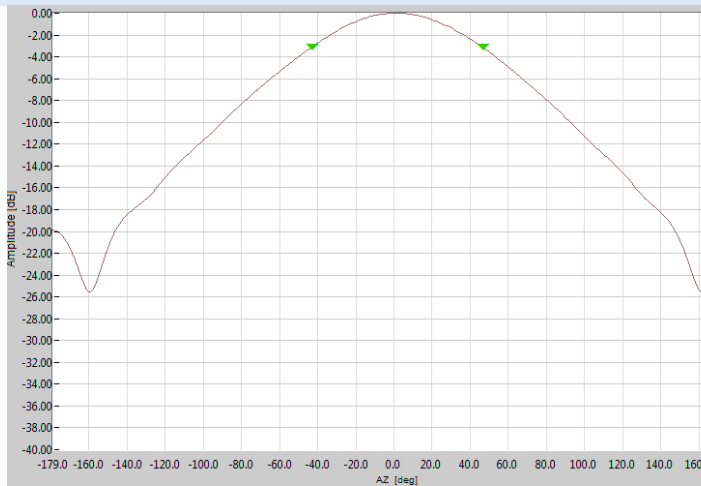
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des Value
D580-DP10 V-pol:file#18-CAL.nff	0.00	0.630 G	0.00000	CH1			88.88	3.00	P	D580-DP10 V-pol:file#18-CAL.nff	90.00	0.630 G	90.00000	CH1			27.81	3.00	P	

Frequency: 650 MHz

Gain (typ.): 11.53 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des Value
D580-DP10 V-pol:file#18-CAL.nff	0.00	0.650 G	0.00000	CH1			87.29	3.00	P	D580-DP10 V-pol:file#18-CAL.nff	90.00	0.650 G	90.00000	CH1			25.32	3.00	P	

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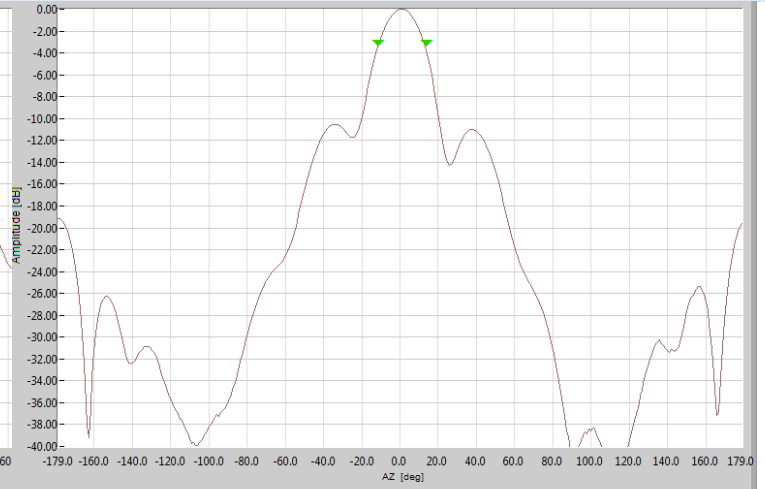
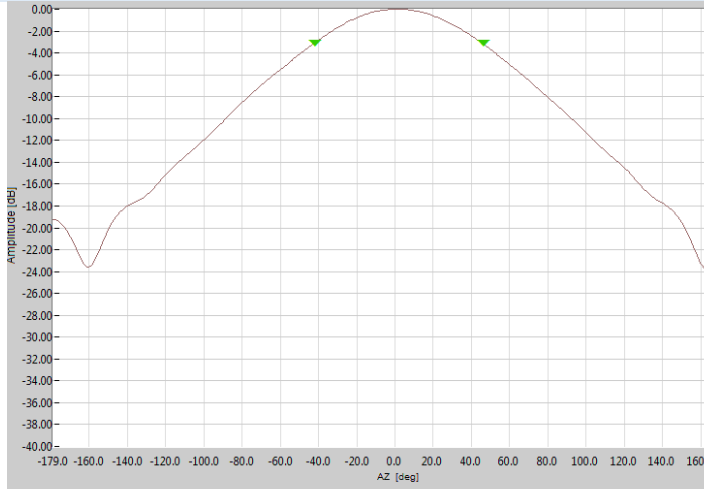
Vertical Polarization

Frequency: 670 MHz

Gain (typ.): 11.70 dBi

Azimuth

Elevation



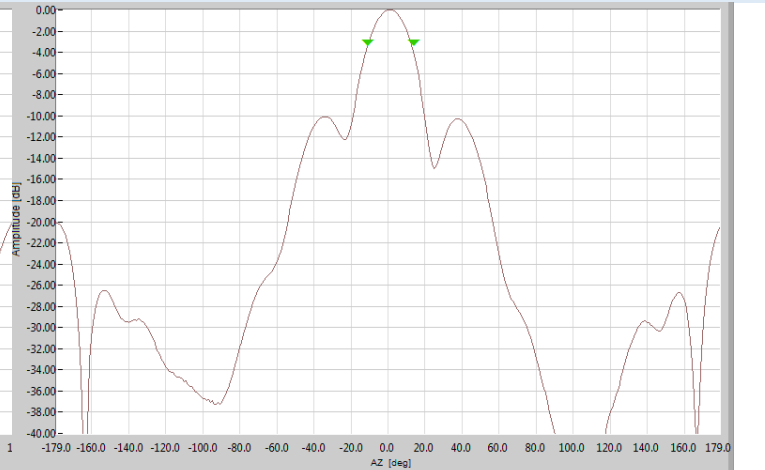
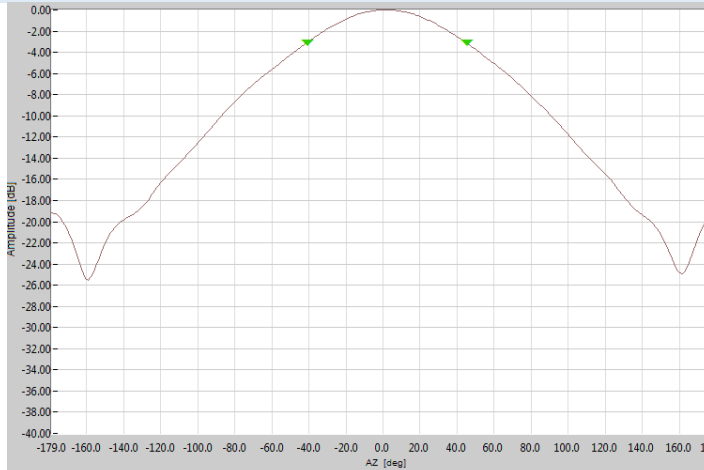
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des Value	
D580-DP10_V-pol-file#18-CAL.nff	0.00	0.670 G	0.00000	CH1				85.68	3.00	P	D580-DP10_V-pol-file#18-CAL.nff	90.00	0.670 G	90.00000	CH1			22.80	3.00	P	

Frequency: 690 MHz

Gain (typ.): 11.86 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Des Value	
D580-DP10_V-pol-file#5-CAL.nff	0.00	0.690 G	0.00000	CH1				84.06	3.00	P	D580-DP10_V-pol-file#5-CAL.nff	90.00	0.690 G	90.00000	CH1			22.18	3.00	P	

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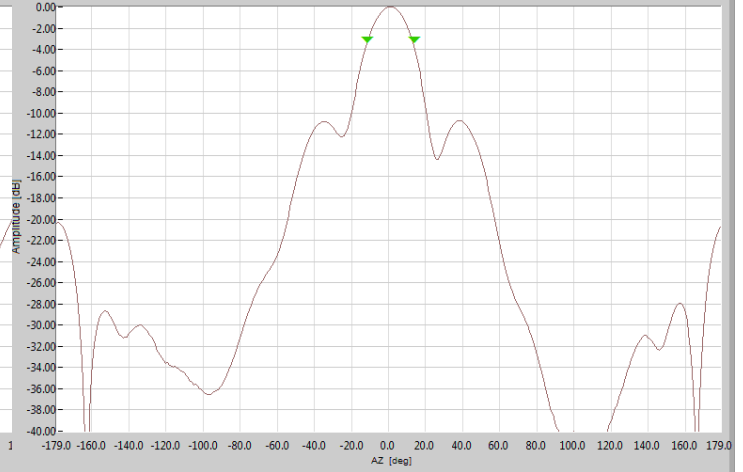
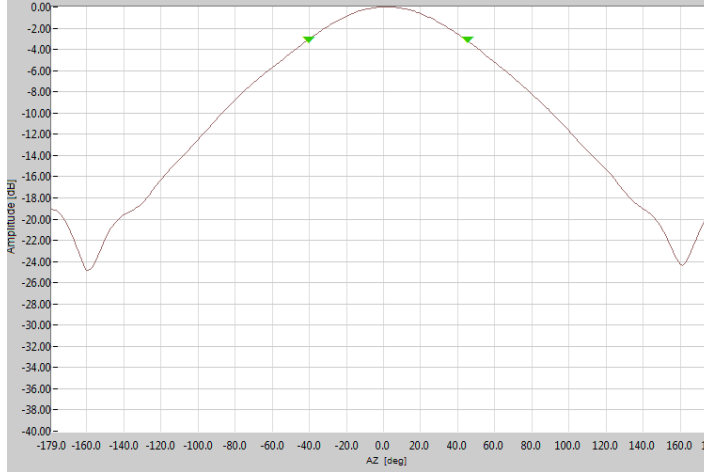
Vertical Polarization

Frequency: 698 MHz

Gain (typ.): 11.98 dBi

Azimuth

Elevation



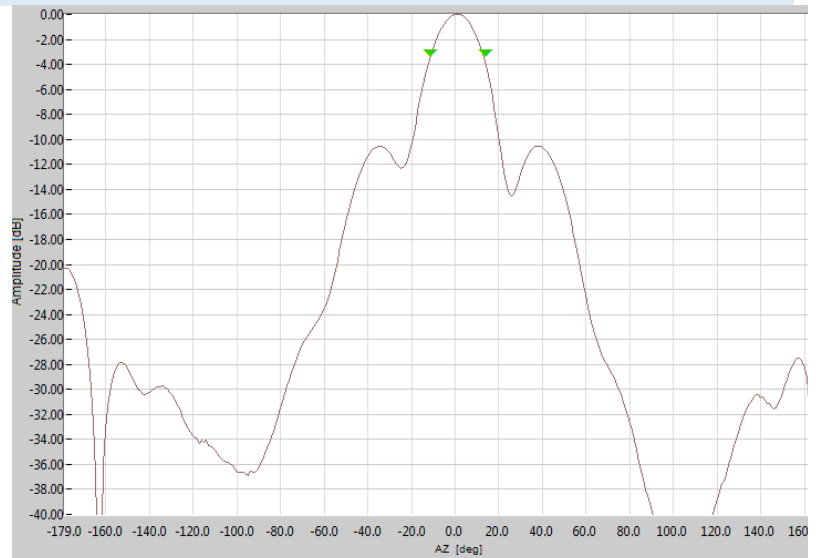
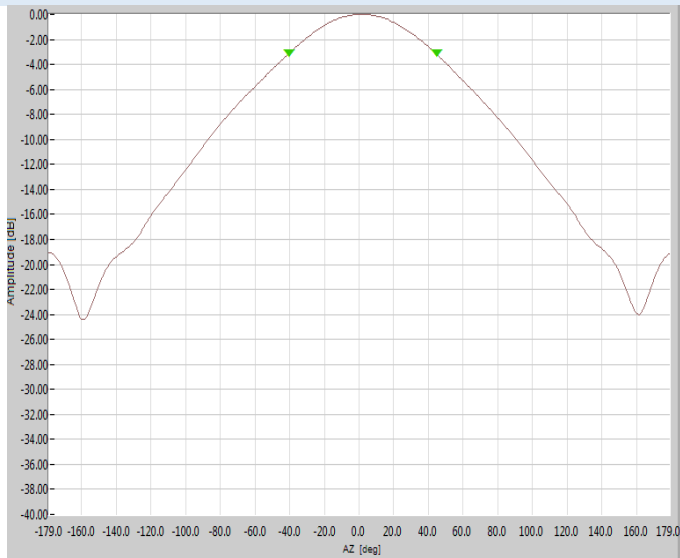
File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Der
WD580-DP10_V-pol-CAL.nff	0.00	0.698 G	0.00000	CH1			83.18	3.00	P	

Frequency: 700 MHz

Gain (typ.): 11.94 dBi

Azimuth

Elevation



File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Der
WD580-DP10_V-pol-CAL.nff	0.00	0.700 G	0.00000	CH1			82.43	3.00	P	

File Name	POL [deg]	Freq. [GHz]	ROLL [deg]	Ch.	Beam	Switch	Beam Peak [dB] Value	Beam Width [deg] Value	At dB	Null Der
WD580-DP10_V-pol-CAL.nff	90.00	0.700 G	90.00000	CH1			22.85	3.00	P	