

Date

05-May-2013

Technician

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Test Equipment

Array Solutions VNA-2180 vector network analyzer, S/N 5249
VNA software version 542

Device(s) Under Test

XTFD feeds and antennas

Test Setup

Test No.	Date	Calibration File	Data File	Calibration Plane	Notes
1	5/5/13	Cal 20130505.acal	Cal Check S11.csv	VNA Port A	S11 Cal sweep
2	"	"	Cal Check S21_B.csv	VNA Port B	S21 Cal sweep
3	"	"	† S21 - both TFD feeds in series_B.csv	VNA Port A-B	Feed loss
4	"	"	† S21 - E-W port A, N-S port B_B.csv	"	Crosstalk S21
5	"	"	† S21 - N-S port A, E-W port B_B.csv	"	Crosstalk S12

† Indicates data plotted on following pages

XTFD Feed Loss and Crosstalk

