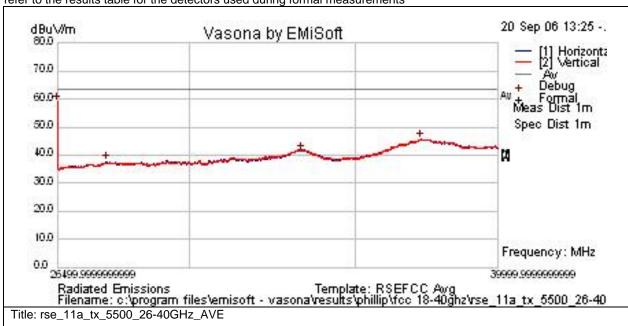


Subtest Number: 2350	09 - 29 Subtest Date : 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5500MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



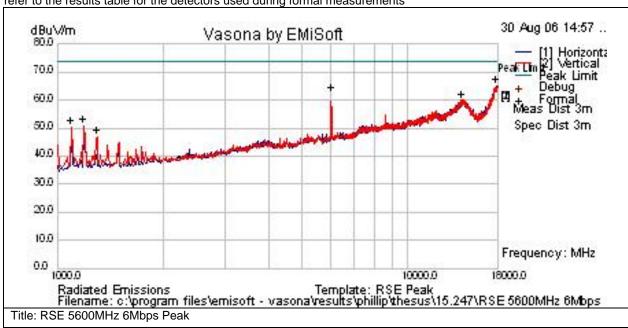
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Туре		cm	Deg	dBuV/m	dB	/Fail	
26500	66.4	0	-7.5	58.9	Avg	٧	100	0	63.5	-4.6	Pass	
37220.836	43.4	0	2.3	45.7	Avg	٧	100	0	63.5	-17.8	Pass	
33282.798	38.3	0	3.2	41.5	Avg	٧	100	0	63.5	-22	Pass	
27736.652	44.6	0	-7	37.6	Avg	Н	100	0	63.5	-25.9	Pass	



Subtest Number: 2350	9 - 30 Subtest Date: 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 18GHz PEAK (5600MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Test Results Table

Frequenc		Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin		Comments
MHz	dBuV	Loss	dB	dBuV/m	Туре		cm	Deg	dBuV/m	dB	/Fail	
17819.71	3 41.3	12.6	11.3	65.2	Peak(Scan)	Н	200	0	74	-8.8	Pass	Noise
												Floor
6040.11	57	6.6	-1.5	62.2	Peak(Scan)	٧	118	166	74	-11.8	Pass	
14266.99	9 41.2	11.3	7.6	60.1	Peak(Scan)	٧	200	0	74	-13.9	Pass	Noise
												Floor
1190.911	58.8	2.9	-10.8	50.9	Peak(Scan)	٧	100	-3	74	-23.1	Pass	
1095.425	59.2	2.7	-11.5	50.3	Peak(Scan)	V	100	-3	74	-23.7	Pass	
1296.825	54.7	2.9	-10.6	47	Peak(Scan)	٧	100	-3	74	-27	Pass	

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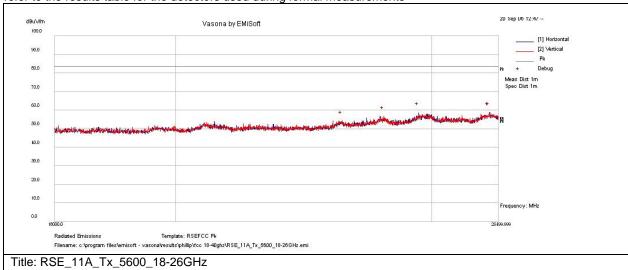


Subtest Number: 2350	9 - 31 Subtest Date : 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz PEAK (5600MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequ	ency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MH	Ηz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26305	5.498	42.5	0	16.1	58.6	Peak(Scan)	٧	100	0	83.5	-24.9	Pass	
24723	3.995	43.2	0	15.3	58.5	Peak(Scan)	Н	100	0	83.5	-25	Pass	
26294	1.138	42.3	0	16.1	58.5	Peak(Scan)	Н	100	0	83.5	-25	Pass	
2398	6.96	41.7	0	14.8	56.4	Peak(Scan)	٧	100	0	83.5	-27.1	Pass	
23127	7.632	39.7	0	14.4	54.1	Peak(Scan)	٧	100	0	83.5	-29.4	Pass	

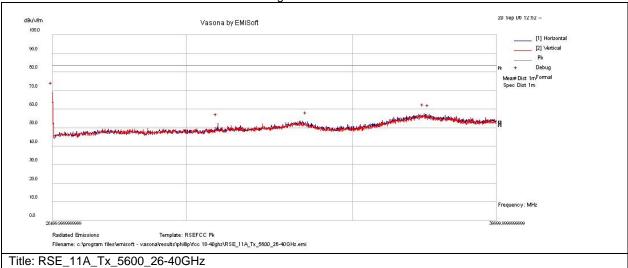


Subtest Number: 23509	9 - 32 Subtest Date: 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz PEAK (5600MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500	76.7	0	-7.5	69.2	Peak(Scan)	٧	100	0	83.5	-14.3	Pass	
37406.658	54.7	0	2.8	57.5	Peak(Scan)	Н	100	0	83.5	-26	Pass	
37588.684	53.8	0	3.1	56.9	Peak(Scan)	Н	100	0	83.5	-26.6	Pass	
33573.337	49.3	0	3.7	53	Peak(Scan)	Н	100	0	83.5	-30.5	Pass	
30887.693	53.9	0	-1.7	52.2	Peak(Scan)	Н	100	0	83.5	-31.3	Pass	

Radio Intentional Test Report No: EDCS - 548082

FCC ID: LDK7900001

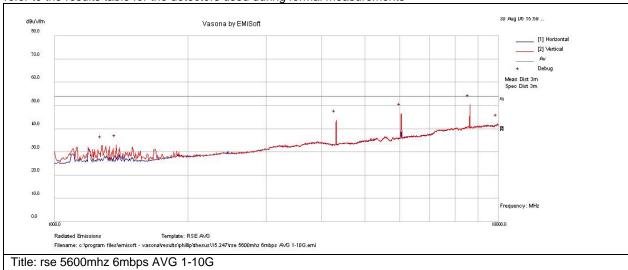


Subtest Number: 2350	9 - 33 Subtest Date : 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 10GHz AVERAGE (5600MHz)
Subtest Result	Pass
Highest Frequency	10000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency MHz Raw dBuV Cable Loss dB AF dBuV/m Level dBuV/m Measurement Type Pol Hgt cm Azt begin	 												
8620.038 43.5 8.2 1.4 53.1 Av V 121 282 54 -0.9 Pass 6040.36 42.7 6.6 -1.5 47.8 Av V 128 65 54 -6.2 Pass 9955.084 31.7 8.7 1.6 42 Av H 200 0 54 -12 Pass 4309.975 38.7 5.5 -3.6 40.6 Av V 106 151 54 -13.4 Pass 1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass	Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
6040.36 42.7 6.6 -1.5 47.8 Av V 128 65 54 -6.2 Pass 9955.084 31.7 8.7 1.6 42 Av H 200 0 54 -12 Pass 4309.975 38.7 5.5 -3.6 40.6 Av V 106 151 54 -13.4 Pass 1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
9955.084 31.7 8.7 1.6 42 Av H 200 0 54 -12 Pass 4309.975 38.7 5.5 -3.6 40.6 Av V 106 151 54 -13.4 Pass 1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass	8620.038	43.5	8.2	1.4	53.1	Av	٧	121	282	54	-0.9	Pass	
4309.975 38.7 5.5 -3.6 40.6 Av V 106 151 54 -13.4 Pass 1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass	6040.36	42.7	6.6	-1.5	47.8	Av	٧	128	65	54	-6.2	Pass	
1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass	9955.084	31.7	8.7	1.6	42	Av	Н	200	0	54	-12	Pass	Noise
1376.174 40.5 3 -10.5 33 Av V 98 -3 54 -21 Pass													Floor
	4309.975	38.7	5.5	-3.6	40.6	Av	٧	106	151	54	-13.4	Pass	
1280.403 40.3 2.9 -10.6 32.6 Av V 98 -3 54 -21.4 Pass	1376.174	40.5	3	-10.5	33	Av	٧	98	-3	54	-21	Pass	
	1280.403	40.3	2.9	-10.6	32.6	Av	٧	98	-3	54	-21.4	Pass	

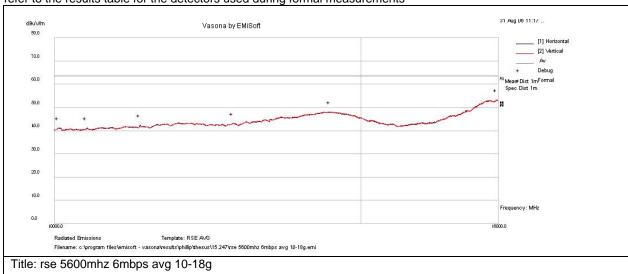


Subtest Number: 2350	9 - 34 Subtest Date : 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 10GHz to 18GHz AVERAGE (5600MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	10000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17975.047	29.3	12.8	11.3	53.3	Av	٧	100	0	63.5	-10.2	Pass	Noise
												Floor
14406.737	29.3	11.6	7.1	48	Av	Н	100	0	63.5	-15.5	Pass	Noise
												Floor
12672.228	29.4	9.8	4	43.1	Av	Н	100	-3	63.5	-20.4	Pass	
11202.077	30	9.4	3	42.4	Av	Н	100	0	63.5	-21.1	Pass	
10434.747	29.9	9.1	2.1	41.1	Av	Н	100	0	63.5	-22.4	Pass	
10055.181	30.7	8.8	1.7	41.1	Av	٧	100	0	63.5	-22.4	Pass	



Subtest Number: 23509	9 - 35 Subtest Date: 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz AVERAGE (5600MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



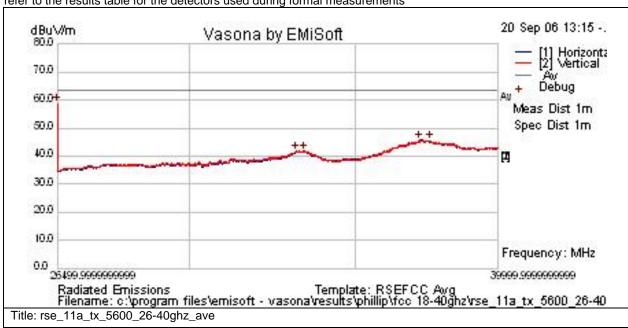
rest results	I abic											
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26303.804	31.1	0	16.1	47.2	Avg	Η	100	0	63.5	-16.3	Pass	
24809.926	31.4	0	15.6	47	Avg	٧	100	0	63.5	-16.5	Pass	
23978.949	30.3	0	14.8	45.1	Avg	٧	100	0	63.5	-18.4	Pass	
23097.309	28.9	0	14.4	43.3	Avg	Н	100	0	63.5	-20.2	Pass	
20503.973	28.7	0	13.9	42.6	Avg	Н	100	0	63.5	-20.9	Pass	



Subtest Number: 2350	9 - 36 Subtest Date: 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5600MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



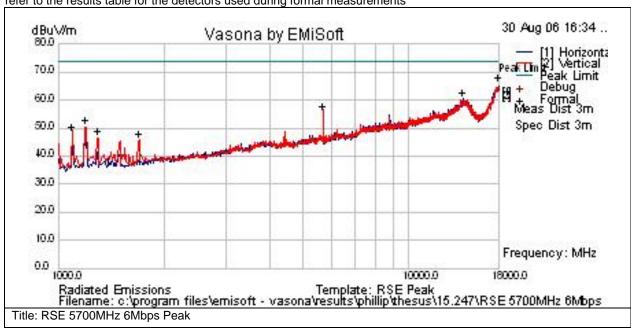
i cot neodito	I abic											
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500	66.2	0	-7.5	58.7	Avg	٧	100	0	63.5	-4.8	Pass	
37195.571	43.3	0	2.4	45.7	Avg	٧	100	0	63.5	-17.8	Pass	
37541.889	42.7	0	2.8	45.5	Avg	Н	100	0	63.5	-18	Pass	
33146.315	38.7	0	3	41.7	Avg	٧	100	0	63.5	-21.8	Pass	
33393.186	38	0	3.6	41.6	Avg	Н	100	0	63.5	-21.9	Pass	



Subtest Number: 2350	9 - 37 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 18GHz PEAK (5700MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



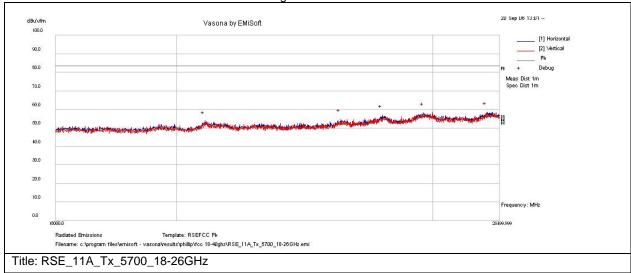
Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
18000	41.4	12.9	11.3	65.6	Peak(Scan)	Н	150	0	74	-8.4	Pass	Noise floor
14256.394	41.6	11.3	7.6	60.5	Peak(Scan)	Н	100	0	74	-13.5	Pass	Noise floor
5705.93	50.5	6.5	-1.8	55.2	Peak(Scan)	٧	98	85	74	-18.8	Pass	
1193.772	58.4	2.9	-10.9	50.4	Peak(Scan)	٧	98	-3	74	-23.6	Pass	
1096.828	56.7	2.7	-11.5	47.9	Peak(Scan)	V	98	-3	74	-26.1	Pass	
1700.032	52.2	3.4	-9.7	45.9	Peak(Scan)	V	98	-3	74	-28.1	Pass	



Subtest Number: 2350	9 - 38 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz PEAK (5700MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
26214.559	41.9	0	16.3	58.3	Peak(Scan)	Н	100	0	83.5	-25.2	Pass	
24810.578	42.3	0	15.6	58	Peak(Scan)	Н	100	0	83.5	-25.5	Pass	
23927.292	41.9	0	14.8	56.7	Peak(Scan)	Н	100	0	83.5	-26.8	Pass	
23080.918	40.1	0	14.4	54.4	Peak(Scan)	Н	100	0	83.5	-29.1	Pass	
20498.94	39.5	0	13.9	53.4	Peak(Scan)	Н	100	0	83.5	-30.1	Pass	

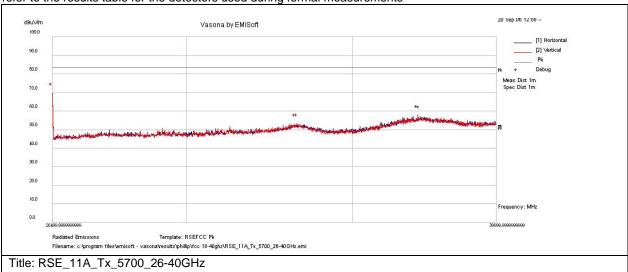


Subtest Number: 2350	9 - 39 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz PEAK (5700MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



Frequen	су	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz		dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500		77.1	0	-7.5	69.6	Peak(Scan)	Н	100	0	83.5	-14	Pass	
37195.7	97	55.4	0	2.4	57.8	Peak(Scan)	Н	100	0	83.5	-25.8	Pass	
37271.7	47	54.7	0	2.5	57.2	Peak(Scan)	٧	100	0	83.5	-26.2	Pass	
33212.4	51	50.2	0	2.9	53.1	Peak(Scan)	٧	100	0	83.5	-30.4	Pass	
33280.1	96	49.8	0	3.2	53	Peak(Scan)	Н	100	0	83.5	-30.5	Pass	

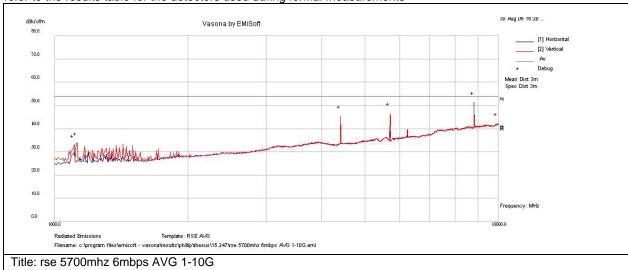


Subtest Number: 2350	9 - 40 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 10GHz AVERAGE (5700MHz)
Subtest Result	Pass
Highest Frequency	10000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
8819.963	43.5	8.2	1.4	53.1	Av	Н	146	198	54	-0.9	Pass	
5693.699	41.8	6.5	-1.8	46.5	Av	٧	100	0	54	-7.5	Pass	Fundemental
4409.98	40.3	5.6	-3.5	42.3	Av	٧	125	140	54	-11.7	Pass	
9966.313	31.8	8.7	1.6	42.1	Av	٧	200	0	54	-11.9	Pass	Noise Floor
1122.642	42.3	2.7	-11.3	33.8	Av	٧	98	-3	54	-20.2	Pass	
1107.001	41.4	2.7	-11.4	32.7	Av	٧	98	-3	54	-21.3	Pass	

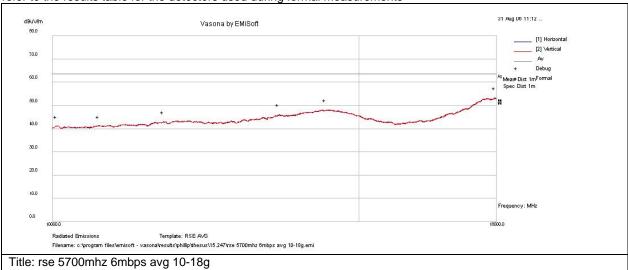


Subtest Number: 2350	9 - 41 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 10GHz to 18GHz AVERAGE (5700MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	10000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17985.028	29.2	12.8	11.3	53.3	Av	Н	100	0	63.5	-10.2	Pass	Noise
												Floor
14366.812	29.5	11.4	7.2	48.1	Av	٧	100	0	63.5	-15.4	Pass	Noise
												Floor
13498.428	28.9	10.4	6.8	46	Av	Н	100	0	63.5	-17.5	Pass	
11587.308	29.8	9.4	3.8	43	Av	Н	100	0	63.5	-20.5	Pass	
10642.873	29.3	9.3	2.5	41.1	Av	٧	100	0	63.5	-22.4	Pass	
10064.866	30.6	8.8	1.7	41	Av	Н	100	0	63.5	-22.5	Pass	



Subtest Number: 23509	9 - 42 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz AVERAGE (5700MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



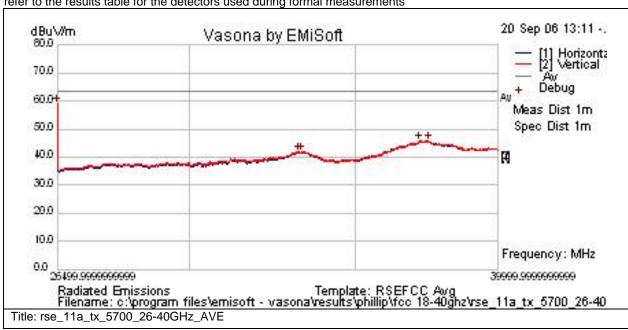
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Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26298.502	31.3	0	16.1	47.4	Av	٧	100	0	63.5	-16.1	Pass	
24841.1	30.9	0	15.7	46.6	Av	٧	100	0	63.5	-16.9	Pass	
23954.45	30.4	0	14.8	45.2	Av	٧	100	0	63.5	-18.3	Pass	
23117.322	28.9	0	14.4	43.3	Av	Н	100	0	63.5	-20.2	Pass	
20513.843	28.6	0	13.8	42.4	Av	٧	100	0	63.5	-21.1	Pass	



Subtest Number: 2350	09 - 43 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5700MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



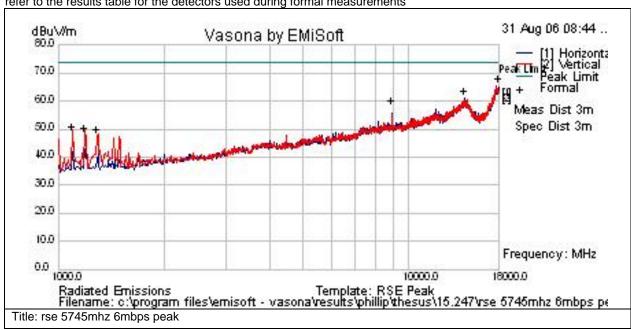
1 CSt NCSuits	IUDIC											
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Туре		cm	Deg	dBuV/m	dB	/Fail	
26500	66.5	0	-7.5	59	Av	٧	100	0	63.5	-4.5	Pass	Amp Shift
37203.993	43.4	0	2.4	45.8	Av	٧	100	0	63.5	-17.7	Pass	
33233.277	38.6	0	2.9	41.6	Av	Н	100	0	63.5	-21.9	Pass	
33310.255	38.5	0	3.2	41.8	Av	٧	100	0	63.5	-21.7	Pass	
37497.664	42.8	0	2.8	45.5	Av	٧	100	0	63.5	-18	Pass	



Subtest Number: 2350	9 - 44 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 18GHz PEAK (5745MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



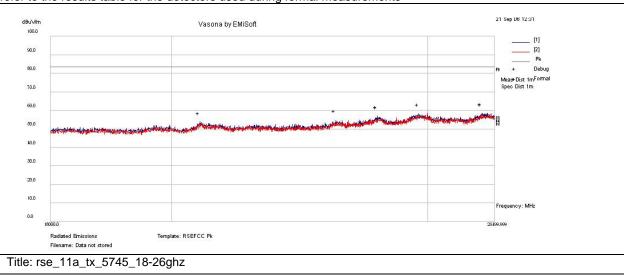
Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
18000	41.3	12.9	11.3	65.5	Peak(Scan)	Н	100	0	74	-8.5		Noise floor
14394.261	42.7	11.5	7.1	61.3	Peak(Scan)	Н	100	0	74	-12.7	Pass	noise floor
8909.915	48.5	8.2	1.4	58.1	Peak(Scan)	Н	100	128	74	-15.9	Pass	
1189.368	55.9	2.9	-10.9	47.9	Peak(Scan)	٧	100	128	74	-26.1	Pass	
1096.904	57.5	2.7	-11.5	48.7	Peak(Scan)	٧	100	128	74	-25.3	Pass	
1289.627	55.3	2.9	-10.6	47.6	Peak(Scan)	V	100	128	74	-26.4	Pass	



Subtest Number: 2350	9 - 45 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz PEAK (5745MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



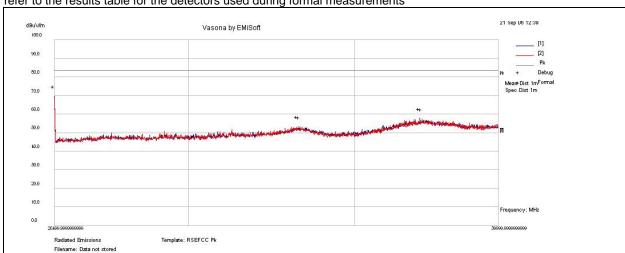
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin		Comments
MHz	dBuV	Loss	dB	dBuV/m	Туре		cm	Deg	dBuV/m	dB	/Fail	
26214.359	41.8	0	16.3	58.1	Peak(Scan)	Н	100	0	83.5	-25.4	Pass	
24810.278	42.3	0	15.6	58	Peak(Scan)	Н	100	0	83.5	-25.5	Pass	
23927.192	41.7	0	14.8	56.5	Peak(Scan)	Н	100	0	83.5	-27	Pass	
23080.718	40.1	0	14.4	54.5	Peak(Scan)	Н	100	0	83.5	-29	Pass	
20497.94	39.5	0	13.9	53.4	Peak(Scan)	Н	100	0	83.5	-30.1	Pass	



Subtest Number: 23509	9 - 46 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz PEAK (5745MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Title: rse_11a_tx_5745_26-40ghz

F	requency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
	26500	77.1	0	-7.5	69.6	Peak(Scan)	Н	100	0	83.5	-14	Pass	
3	37195.297	55.2	0	2.4	57.6	Peak(Scan)	Н	100	0	83.5	-25.9	Pass	
3	37271.367	54.7	0	2.5	57.2	Peak(Scan)	٧	100	0	83.5	-26.3	Pass	
3	33212.151	50.5	0	2.9	53.4	Peak(Scan)	٧	100	0	83.5	-30.1	Pass	
3	33280.256	49.8	0	3.2	53	Peak(Scan)	Н	100	0	83.5	-30.5	Pass	

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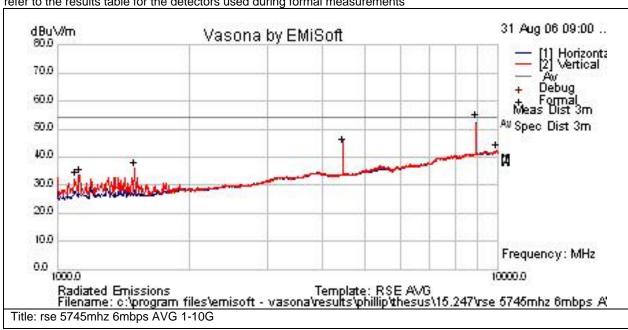
FCC ID: LDK7900001



Subtest Number: 2350	9 - 47 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 10GHz AVERAGE (5745MHz)
Subtest Result	Pass
Highest Frequency	10000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



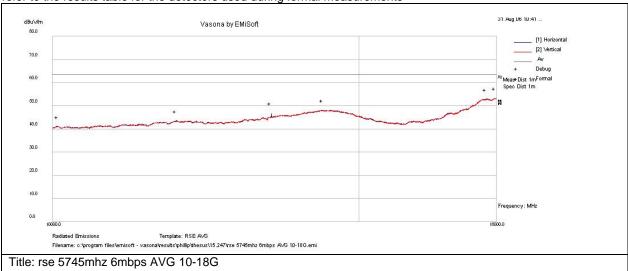
Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
8910.061	43.1	8.2	1.4	52.8	Avg	Н	99	129	54	-1.2	Pass	
4455.034	42.4	5.6	-3.6	44.4	Avg	٧	114	245	54	-9.6	Pass	
9949.47	32	8.7	1.6	42.3	Avg	Н	150	0	54	-11.7	Pass	noise floor
1499.2	42.9	3.2	-10.3	35.8	Avg	٧	99	100	54	-18.2	Pass	
1122.448	42.1	2.7	-11.3	33.6	Avg	٧	99	100	54	-20.4	Pass	
1095.073	41	2.7	-11.5	32.2	Avg	٧	99	100	54	-21.8	Pass	



Subtest Number: 2350	9 - 48 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 10GHz to 18GHz AVERAGE (5745MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	10000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Test Nesults	Iable											
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Туре		cm	Deg	dBuV/m	dB	/Fail	
17985.028	29.2	12.8	11.3	53.3	Av	٧	100	0	63.5	-10.2	Pass	Noise
												Floor
14316.906	29.2	11.4	7.5	48	Av	Н	100	0	63.5	-15.5	Pass	Noise
												Floor
13365	30.2	10.3	6.4	46.9	Av	Н	100	182	63.5	-16.6	Pass	
11786.349	30	9.5	4	43.5	Av	Н	100	363	63.5	-20	Pass	
17768.888	28.9	12.8	11.3	52.9	Av	Н	100	363	63.5	-10.6	Pass	Noise
												Floor
10079.667	30.4	8.8	1.7	40.9	Av	٧	100	363	63.5	-22.6	Pass	

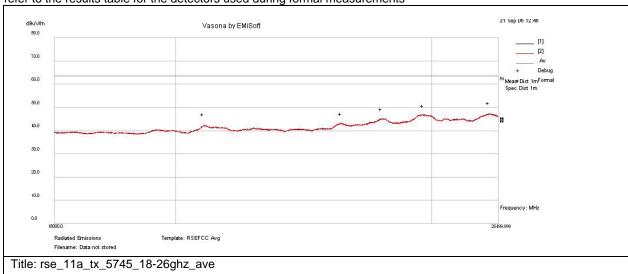


Subtest Number: 2350	9 - 49 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz AVERAGE (5745MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26297.502	31.7	0	16.1	47.8	Avg	٧	100	0	63.5	-15.7	Pass	
24841.25	30.8	0	15.7	46.5	Avg	٧	100	0	63.5	-17	Pass	
23954.15	30.4	0	14.8	45.2	Avg	٧	100	0	63.5	-18.3	Pass	
20513.243	28.9	0	13.9	42.8	Avg	٧	100	0	63.5	-20.7	Pass	
23117.322	28.9	0	14.4	43.3	Avg	Н	100	0	63.5	-20.2	Pass	

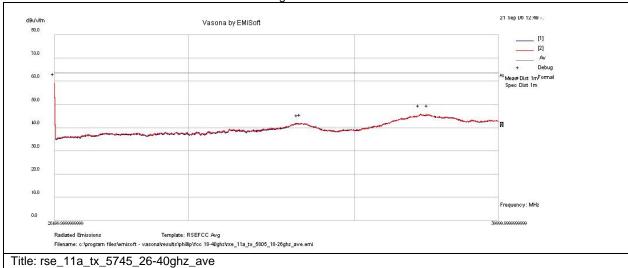


Subtest Number: 2350	9 - 50 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5745MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





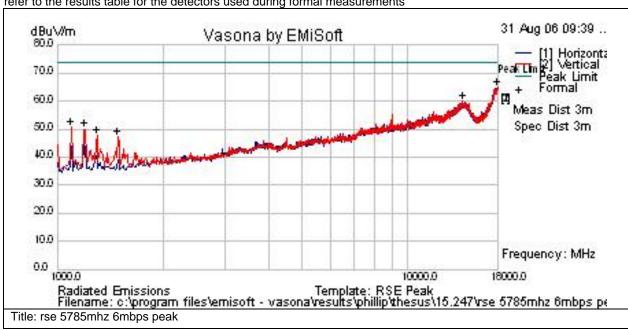
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500	66.5	0	-7.5	59	Avg	٧	100	0	63.5	-4.5	Pass	Amp Shift
37203.793	43.1	0	2.4	45.5	Avg	٧	100	0	63.5	-18	Pass	
33232.277	38.4	0	2.9	41.3	Avg	Н	100	0	63.5	-22.2	Pass	
33311.255	38.2	0	3.2	41.4	Avg	٧	100	0	63.5	-22.1	Pass	
37497.464	42.8	0	2.7	45.5	Avg	٧	100	0	63.5	-18	Pass	



Subtest Number: 23509	9 - 51 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 18GHz PEAK (5785MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Test Results Table

Frequency	Raw	Cable	AF	Level	Measurement	Pol	J	Azt	Limit	Margin		Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17978.79	40.7	12.7	11.3	64.8	Peak(Scan)	٧	100	0	74	-9.2	Pass	Noise
												Floor
14330.63	41.2	11.4	7.4	60	Peak(Scan)	٧	100	0	74	-14	Pass	Noise
												Floor
1095.473	59.6	2.7	-11.5	50.8	Peak(Scan)	٧	100	363	74	-23.2	Pass	
1196.968	57.8	2.9	-10.9	49.8	Peak(Scan)	٧	100	363	74	-24.2	Pass	
1296.002	55.2	2.9	-10.6	47.6	Peak(Scan)	V	100	363	74	-26.5	Pass	
1488.099	54.6	3.1	-10.5	47.3	Peak(Scan)	V	100	363	74	-26.7	Pass	

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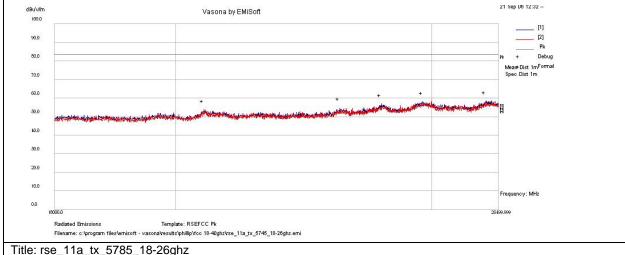


Subtest Number: 2350	9 - 52 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz PEAK (5785MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements





Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26214.559	41.8	0	16.3	58.1	Peak(Scan)	Н	100	0	83.5	-25.4	Pass	
24810.578	42.2	0	15.6	57.8	Peak(Scan)	Н	100	0	83.5	-25.7	Pass	
23927.232	41.7	0	14.8	56.5	Peak(Scan)	Н	100	0	83.5	-27	Pass	
23080.518	40.3	0	14.4	54.7	Peak(Scan)	Н	100	0	83.5	-28.8	Pass	
20498.94	39.5	0	13.9	53.4	Peak(Scan)	Н	100	0	83.5	-30.1	Pass	

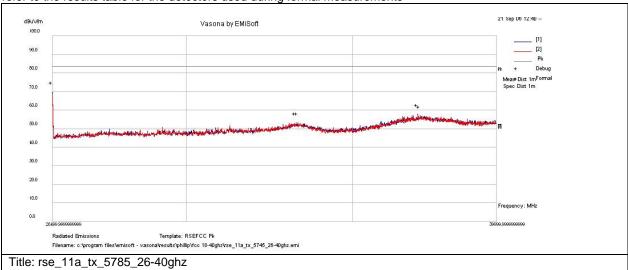


Subtest Number: 2350	9 - 53 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz PEAK (5785MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



	Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
	26500	77.1	0	-7.5	69.6	Peak(Scan)	Н	100	0	83.5	-14	Pass	
,	37195.597	55.2	0	2.4	57.6	Peak(Scan)	Н	100	0	83.5	-25.9	Pass	
,	37271.117	54.1	0	2.5	56.6	Peak(Scan)	٧	100	0	83.5	-26.9	Pass	
(33211.811	50.2	0	2.9	53.1	Peak(Scan)	٧	100	0	83.5	-30.4	Pass	
,	33281.256	49.8	0	3.2	53	Peak(Scan)	Н	100	0	83.5	-30.5	Pass	

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Subtest Number: 23509	9 - 54 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 10GHz AVERAGE (5785MHz)
Subtest Result	Pass
Highest Frequency	10000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Test Results Table

Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
8990.006	44.1	8.3	1.4	53.76	Avg	V	147	193	54	-0.2	Pass	
4495.015	41.6	5.6	-3.5	43.64	Avg	Н	109	290	54	-10.4	Pass	
9960.699	32.1	8.7	1.6	42.38	Avg	V	100	0	54	-11.6	Pass	
			-		Avg	Н					Pass	
1499.688	42	3.2	10.3	34.8			100	0	54	-19.2		
			-		Avg	Н					Pass	
1106.791	42	2.7	11.4	33.31			109	290	54	-20.7		

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Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
			-		Avg	Τ					Pass	
1167.891	41.2	2.8	11.2	32.79			109	290	54	-21.2		

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FCC ID: LDK7900001

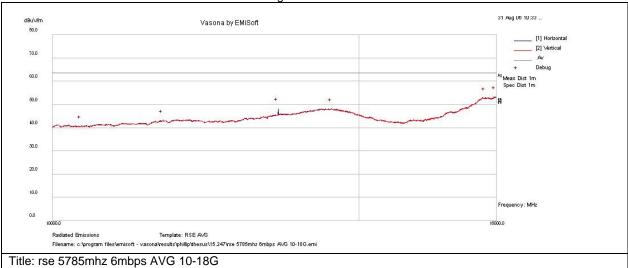


Subtest Number: 2350	09 - 55 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 10GHz to 18GHz AVERAGE (5785MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	10000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





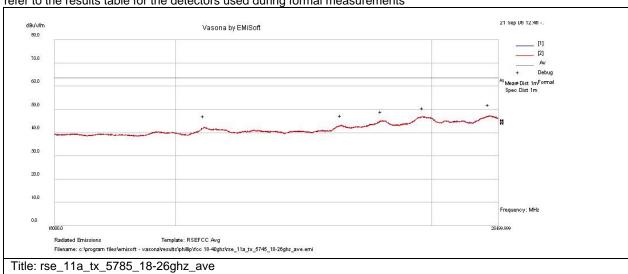
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17980.037	29.2	12.8	11.3	53.2	Av	٧	100	0	63.5	-10.3	Pass	Noise
												Floor
17744.958	28.9	12.7	11.2	52.9	Av	Н	100	363	63.5	-10.6	Pass	Noise
												Floor
13484.98	31.2	10.4	6.8	48.3	Av	Н	100	182	63.5	-15.2	Pass	
14471.616	29.6	11.6	7	48.2	Av	Н	100	0	63.5	-15.3	Pass	
11571.821	30.2	9.4	3.7	43.3	Av	Н	100	331	63.5	-20.2	Pass	
10389.875	29.7	9.1	2.1	40.8	Av	٧	100	285	63.5	-22.7	Pass	



Subtest Number: 2350	9 - 56 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz AVERAGE (5785MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



	Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
	26297.402	31.7	0	16.1	47.8	Av	Н	100	0	63.5	-15.7	Pass	
Ī	24841.55	30.6	0	15.7	46.3	Av	٧	100	0	63.5	-17.2	Pass	
Ī	23954.15	30.1	0	14.8	44.9	Av	٧	100	0	63.5	-18.6	Pass	
Ī	23117.822	28.9	0	14.4	43.3	Av	Н	100	0	63.5	-20.2	Pass	
	20513.543	29.1	0	13.9	43	Av	٧	100	0	63.5	-20.5	Pass	

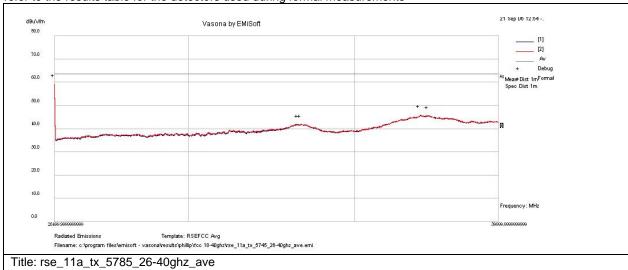


Subtest Number: 2350	9 - 57 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5785MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





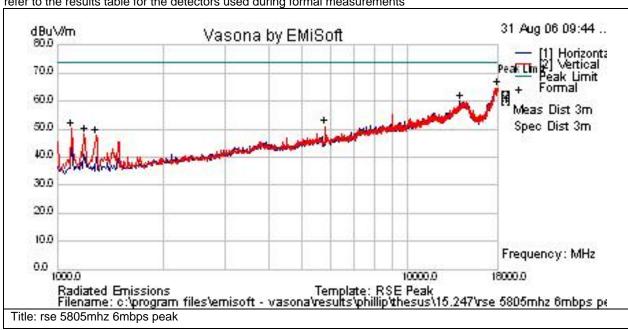
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500	66.5	0	-7.5	59	Avg	٧	100	0	63.5	-4.5	Pass	Amp Shift
37203.493	43.2	0	2.4	45.6	Avg	٧	100	0	63.5	-17.9	Pass	
37497.164	42.5	0	2.7	45.2	Avg	٧	100	0	63.5	-18.3	Pass	
33232.477	38.6	0	2.9	41.5	Avg	Н	100	0	63.5	-22	Pass	
33311.055	38.2	0	3.2	41.4	Avg	٧	100	0	63.5	-22.1	Pass	



Subtest Number: 2350	9 - 58 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 18GHz PEAK (5805MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



rest itesuits	Iable											
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17946.974	40.6	12.8	11.2	64.7	Peak(Scan)	Н	100	0	74	-9.3	Pass	noise floor
14054.897	41.6	10.9	7.5	59.9	Peak(Scan)	Н	100	0	74	-14.1	Pass	noise floor
1095.271	58.7	2.7	-11.5	49.8	Peak(Scan)	Н	100	363	74	-24.2	Pass	
1192.826	56.1	2.9	-10.8	48.2	Peak(Scan)	Н	100	363	74	-25.8	Pass	
1287.593	55.5	2.9	-10.6	47.8	Peak(Scan)	Н	100	363	74	-26.2	Pass	

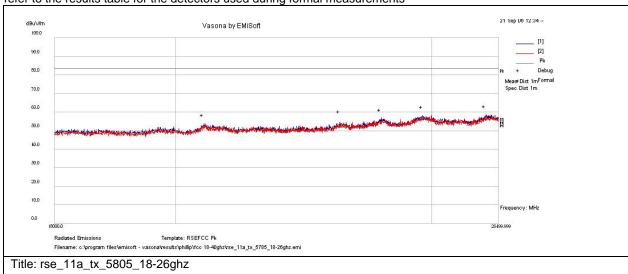


Subtest Number: 2350	9 - 59 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz PEAK (5805MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



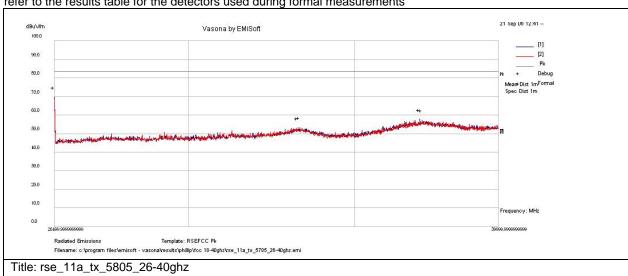
Fr	equency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26	5213.559	41.8	0	16.3	58.1	Peak(Scan)	Н	100	0	83.5	-25.4	Pass	
24	1810.178	42	0	15.6	57.6	Peak(Scan)	Н	100	0	83.5	-25.9	Pass	
23	3926.232	41.2	0	14.8	56	Peak(Scan)	Н	100	0	83.5	-27.5	Pass	
23	3081.518	40.8	0	14.4	55.2	Peak(Scan)	Н	100	0	83.5	-28.3	Pass	
20	0498.54	39.5	0	13.9	53.4	Peak(Scan)	Н	100	0	83.5	-30.1	Pass	



Subtest Number: 2350	09 - 60 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 26GHz to 40GHz PEAK (5805MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Freque	ency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MH:	Z	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
2650	00	77.1	0	-7.5	69.6	Peak(Scan)	Н	100	0	83.5	-14	Pass	
37195.	.097	55.2	0	2.4	57.6	Peak(Scan)	Н	100	0	83.5	-25.9	Pass	
37271.	557	54.8	0	2.5	57.3	Peak(Scan)	٧	100	0	83.5	-26.2	Pass	
33282.	.256	50.1	0	3.2	53.3	Peak(Scan)	Н	100	0	83.5	-30.2	Pass	
33211.	.011	50.2	0	2.9	53.1	Peak(Scan)	٧	100	0	83.5	-30.4	Pass	

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FCC ID: LDK7900001

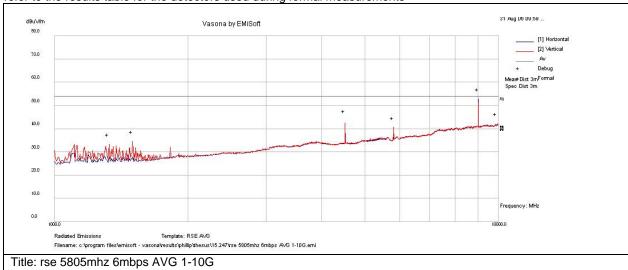


Subtest Number: 2350	9 - 61 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 1GHz to 10GHz AVERAGE (5805MHz)
Subtest Result	Pass
Highest Frequency	10000.0
Lowest Frequency	1000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





ſ	Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
	MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
	9030.013	42.9	8.4	1.4	52.7	Av	Н	108	194	54	-1.3	Pass	
ſ	4514.99	41.3	5.6	-3.5	43.4	Av	٧	105	120	54	-10.6	Pass	
Ī	9949.47	31.8	8.7	1.6	42.1	Av	٧	150	0	54	-11.9	Pass	noise floor
Ī	1499.688	41.6	3.2	-10.3	34.4	Av	٧	100	0	54	-19.6	Pass	
	1325.639	40.8	3	-10.6	33.2	Av	٧	98	363	54	-20.8	Pass	

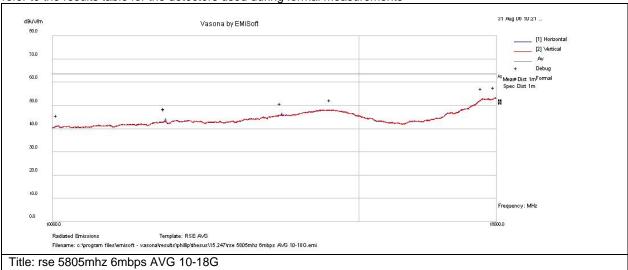


Subtest Number: 2350	09 - 62 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 10GHz to 18GHz AVERAGE (5805MHz)
Subtest Result	Pass
Highest Frequency	18000.0
Lowest Frequency	10000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





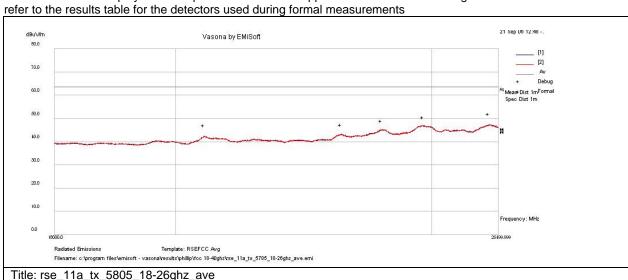
Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
17975.047	29.4	12.8	11.3	53.4	Av	٧	100	0	63.5	-10.1	Pass	Noise
												Floor
14461.634	29.6	11.5	7	48.1	Av	Н	100	0	63.5	-15.4	Pass	Noise
												Floor
11609.6	31.4	9.4	3.8	44.5	Av	Н	113	309	63.5	-19	Pass	
13543.409	29.5	10.4	6.8	46.7	Av	Н	105	160	63.5	-16.8	Pass	
10070.786	30.8	8.8	1.7	41.3	Av	Н	105	258	63.5	-22.2	Pass	
17676.074	29.4	12.6	10.9	53	Av	Н	105	327	63.5	-10.5	Pass	



Subtest Number: 23509	9 - 63 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	RSE 18GHz to 26GHz AVERAGE (5805MHz)
Subtest Result	Pass
Highest Frequency	26499.999
Lowest Frequency	18000.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please



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Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26297.402	31.7	0	16.1	47.8	Avg	٧	100	0	63.5	-15.7	Pass	
24841.55	30.6	0	15.7	46.3	Avg	Н	100	0	63.5	-17.2	Pass	
23954.15	30.1	0	14.8	44.9	Avg	٧	100	0	63.5	-18.6	Pass	
23117.822	28.9	0	14.4	43.3	Avg	Н	100	0	63.5	-20.2	Pass	
20513.543	29.1	0	13.9	43	Avg	٧	100	0	63.5	-20.5	Pass	

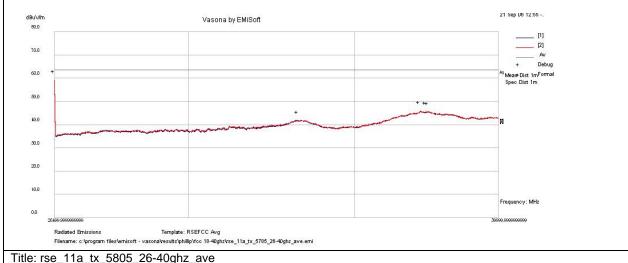


Subtest Number: 2350	9 - 64 Subtest Date : 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	•
Subtest Title	RSE 26GHz to 40GHz AVERAGE (5805MHz)
Subtest Result	Pass
Highest Frequency	40000.0
Lowest Frequency	26500.0
Comments on the above Test Results	1 MHz RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements





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Frequency	Raw	Cable	AF	Level	Measurement	Pol	Hgt	Azt	Limit	Margin	Pass	Comments
MHz	dBuV	Loss	dB	dBuV/m	Type		cm	Deg	dBuV/m	dB	/Fail	
26500	66.5	0	-7.5	59	Avg	٧	100	0	63.5	-4.5	Pass	Amp Shift
37203.493	43.2	0	2.4	45.6	Avg	٧	100	0	63.5	-17.9	Pass	
37408.56	42.6	0	2.8	45.5	Avg	٧	100	0	63.5	-18	Pass	
37497.564	42.5	0	2.7	45.2	Avg	٧	100	0	63.5	-18.3	Pass	
33232.477	38.6	0	2.9	41.5	Avg	Н	100	0	63.5	-22	Pass	



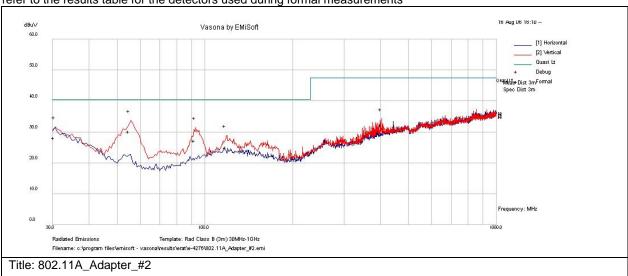
Radiated spurious and Harmonic Emissions (30MHz to 1000MHz)

Radiated emissions which fall in the restricted bands, as defined in Sec. 15.205(a), must also comply with the radiated emission limits specified in Sec. 15.209(a).

Subtest Number: 23509	9 - 1 Subtest Date: 26-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	802.11A RSE 30MHz to 1000MHz
Subtest Result	Pass
Highest Frequency	1000.0
Lowest Frequency	30.0
Comments on the above Test Results	No further comments

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV	Measurement Type	e F	Pol	Hgt cm	Azt Deg	Limit dBuV	Margin dB	Pass /Fail	Comments
55.237	19.7	0.6	6.7	26.9		Qp	V	127	66	40.5	-13.6	Pass	
30.623	6.3	0.4	18.3	25		Qp	٧	122	60	40.5	-15.5	Pass	
92.765	13.7	0.7	9.6	24		Qp	V	100	249	40.5	-16.5	Pass	
404.623	11.4	1.5	16.2	29.1		Qp	V	138	82	47.5	-18.4	Pass	
118.753	9.2	0.8	11.9	21.9		Qp	V	132	102	40.5	-18.6	Pass	

Radio Intentional Test Report No: EDCS - 548082

FCC ID: LDK7900001



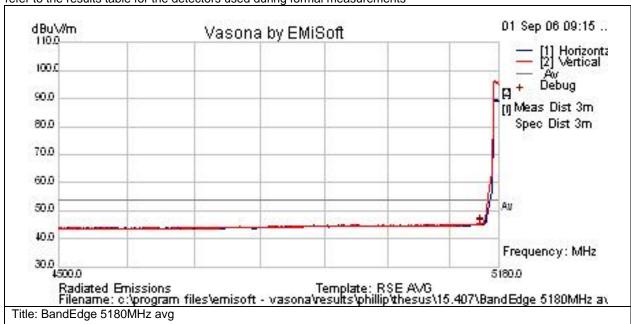
Radiated Band Edge Measurements

Radiated emissions which fall in the restricted bands, as defined in Sec. 15.205(a), must also comply with the radiated emission limits specified in Sec. 15.209(a).

Subtest Number: 2353	0 - 9 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Average Emissions at 5180MHz
Subtest Result	Pass
Highest Frequency	5180.0
Lowest Frequency	4500.0
Comments on the above Test Results	1 MHZ RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



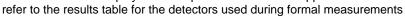
Frequency	Raw	Cable	AF dB	Level	Measureme	Pol	Hgt	Azt	Limit	Margin	Pass /Fa	Comments
MHz	dBuV	Loss		dBuV/m	nt Type		cm	Deg	dBuV/m	dB		
5150	31	16	-2.1	44.8	Av	Н	100	-3	54	-9.2	Pas	S
5150	31.2	16	-2.1	45.1	Av	V	100	-3	54	-8.9	Pas	S

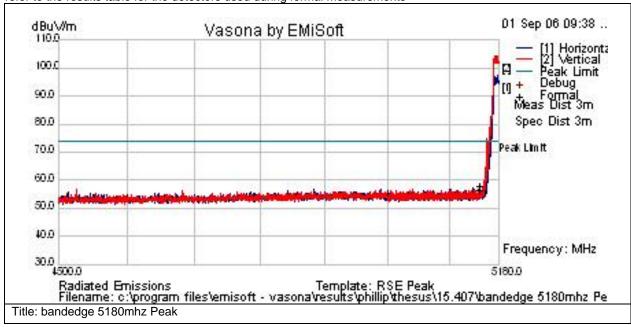


Subtest Number: 2353	0 - 10 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Peak Emissions at 5180MHz
Subtest Result	Pass
Highest Frequency	5180.0
Lowest Frequency	4500.0
Comments on the above Test Results	1 MHZ RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency	MHz	Raw	dBuV	Cable	Loss	AF dB	Level dBu\	//m	Measurement Type	Pol	Hgt cm	Azt Deç	Limit dBuV/m	Margin dB	Pass /Fail	Comments
	5150		40.3		16	-2.1	5	4.2	Peak(Scan)	Н	100	-3	74	-19.8	Pass	
	5150		41.6		16	-2.1	5	5.4	Peak(Scan)	V	100	-3	74	-18.6	Pass	

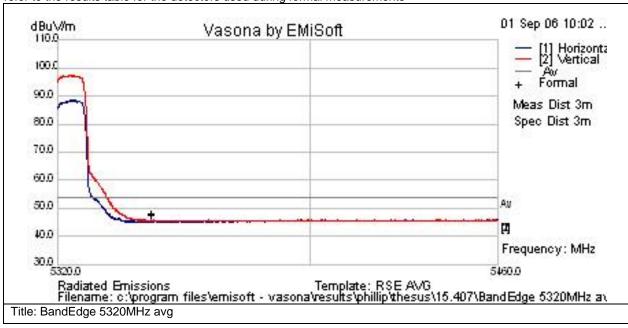


Subtest Number: 23530	0 - 7 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Average Emissions at 5320MHz
Subtest Result	Pass
Highest Frequency	5460.0
Lowest Frequency	5320.0
Comments on the above Test Results	1 MHZ RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



- 1			Cable Loss	AF dB		Measureme nt Type		9.	Azt Deg	-	Margin dB	Pass /Fail	Comments
	5350	30.8	16.1	-1.9	45.1	Av	Н	100	-3	54	-8.9	Pass	
	5350	31.3	16.1	-1.9	45.6	Av	V	100	-3	54	-8.4	Pass	

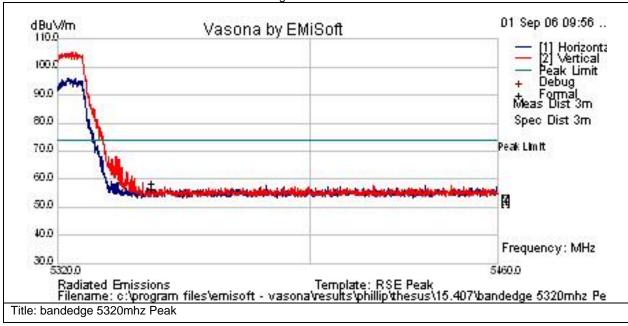


Subtest Number: 2353	0 - 8 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Peak Emissions at 5320MHz
Subtest Result	Pass
Highest Frequency	5460.0
Lowest Frequency	5320.0
Comments on the above Test Results	1 MHZ RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



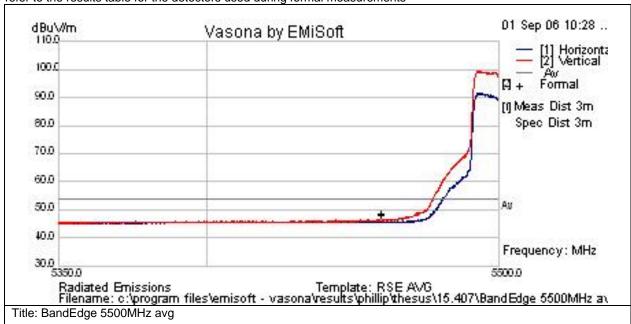
	Frequency 1	MHz	Raw dE	3uV	Cable	Loss	AF dE	Level c	lBuV/m	Measurement	Туре	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
	5	350	3	39.7		16.1	-1.9)	54	Peak(S	Scan)	Н	100	-3	74	-20	Pass	
Ī	5	350	4	11.7		16.1	-1.9)	55.9	Peak(S	Scan)	٧	100	-3	74	-18.1	Pass	



Subtest Number: 2353	0 - 5 Subtest Date: 27-Sep-2006							
Engineer	Phillip Carranco							
Lab Information	Building I, 5m Anechoic							
Subtest Results								
Subtest Title	Radiated Band Edge Average Emissions at 5500MHz							
Subtest Result	Pass							
Highest Frequency	5500.0							
Lowest Frequency	5350.0							
Comments on the above Test Results	1 MHZ RBW, 10 Hz VBW							

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Frequency	Raw	Cable	AF dB	Level	Measureme	Pol	Hgt	Azt	Limit	Margin	Pass /Fail	Comments
MHz	dBuV	Loss		dBuV/m	nt Type		cm	Deg	dBuV/m	dB		
5460	31	16.3	-1.7	45.6	Av	Η	100	-3		-8.4	Pass	
5460	31.6	16.3	-1.7	46.2	Av	V	100	-3	54	-7.8	Pass	

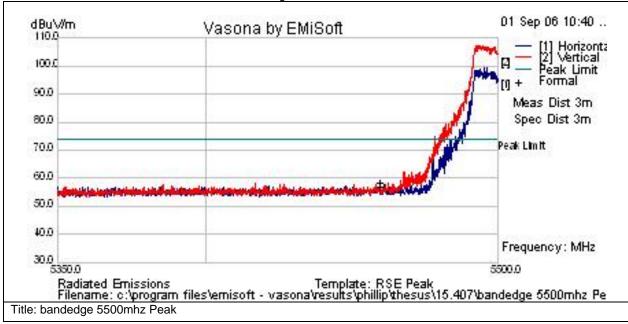


Subtest Number: 23530	0 - 6 Subtest Date: 27-Sep-2006							
Engineer	Phillip Carranco							
Lab Information	Building I, 5m Anechoic							
Subtest Results								
Subtest Title	adiated Band Edge Peak Emissions at 5500MHz							
Subtest Result	Pass							
Highest Frequency	5500.0							
Lowest Frequency	5350.0							
Comments on the above Test Results	1 MHZ RBW, 1MHz VBW							

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please





Frequency	MHz	Raw	dBuV	Cable	Loss	AF dE	Level	dBuV/m	Measurement	Туре	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
	5460		40.1		16.3	-1.	1	54.7	Peak(S	Scan)	Н	100	-3	74	-19.3	Pass	
	5460		41.7		16.3	-1.	1	56.2	Peak(S	Scan)	٧	100	-3	74	-17.8	Pass	

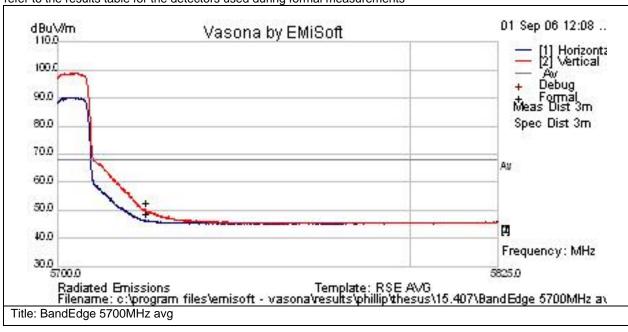


Subtest Number: 23530	0 - 3 Subtest Date: 27-Sep-2006							
Engineer	Phillip Carranco							
Lab Information	Building I, 5m Anechoic							
Subtest Results								
Subtest Title	Radiated Band Edge Average Emissions at 5700MHz							
Subtest Result	Pass							
Highest Frequency	5825.0							
Lowest Frequency	5700.0							
Comments on the above Test Results	1 MHZ RBW, 10 Hz VBW							

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please

refer to the results table for the detectors used during formal measurements



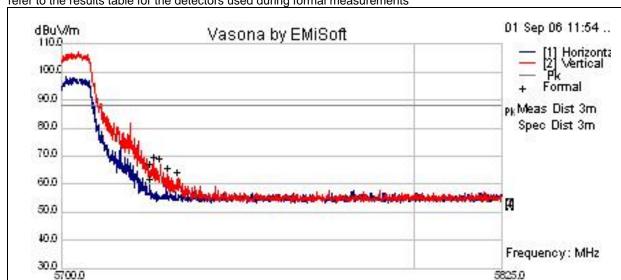
		Cable Loss	AF dB		Measureme nt Type	-	9.	Azt Deg		Margin dB	Pass /Fail	Comments
5725	31.4	16.7	-1.8	46.2	Av	Н	100	-3	68.2	-22	Pass	
5725	35.1	16.7	-1.8	49.9	Av	V	100	-3	68.2	-18.3	Pass	



Subtest Number: 2353	0 - 4 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Peak Emissions at 5700MHz
Subtest Result	Pass
Highest Frequency	5825.0
Lowest Frequency	5700.0
Comments on the above Test Results	1 MHZ RBW, 1MHz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



Test Results Table

Title: bandedge 5700mhz peak-2

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Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
5725	44.5	16.7	-1.8	59.3	Peak(Scan)	Н	100	7	88.2	-28.9	Pass	
5725	50.1	16.7	-1.8	65	Peak(Scan)	٧	100	355	88.2	-23.3	Pass	
5726.133	52.5	16.7	-1.8	67.3	Peak(Scan)	٧	100	350	88.2	-20.9	Pass	
5727.906	52	16.7	-1.8	66.8	Peak(Scan)	٧	100	350	88.2	-21.4	Pass	
5729.974	48.6	16.7	-1.8	63.4	Peak(Scan)	٧	100	350	88.2	-24.8	Pass	
5732.991	47.3	16.6	-1.8	62.1	Peak(Scan)	٧	100	350	88.2	-26.1	Pass	

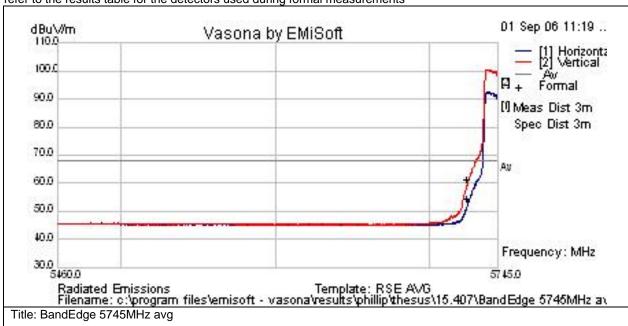
Radiated Emissions Template: RSE Peak Filename: c:\program files\emisoft - vasona\results\phillip\thesus\15.407\bandedge 5700mhz pe:



Subtest Number: 2353	0 - 1 Subtest Date: 27-Sep-2006
Engineer	Phillip Carranco
Lab Information	Building I, 5m Anechoic
Subtest Results	
Subtest Title	Radiated Band Edge Average Emissions at 5745MHz
Subtest Result	Pass
Comments on the above Test Results	1 MHZ RBW, 10 Hz VBW

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



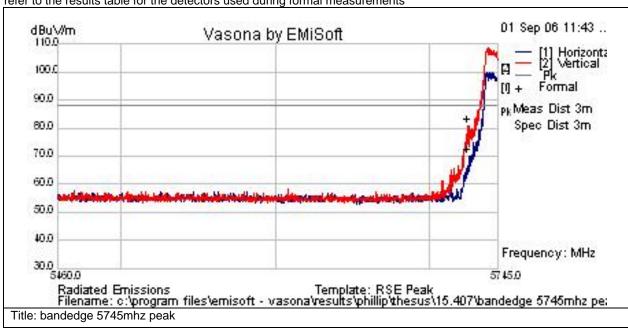
Frequ		-	Cable	AF dB		Measureme	Pol	Hgt	Azt		. 3	Pass /Fail	Comments
MHz		dBuV	Loss		dBuV/m	nt Type		cm	Deg	dBuV/m	dB		
	5725	37.2	16.6	-1	.8 52	2 Av	Н	105	-3	68.2	-16.2	Pass	
	5725	44.3	16.6	-1	.8 59.1	Av	V	105	-3	68.2	-9.1	Pass	



Subtest Number: 2353	0 - 2 Subtest Date: 27-Sep-2006							
Engineer	Phillip Carranco							
Lab Information	Building I, 5m Anechoic							
Subtest Results								
Subtest Title	Radiated Band Edge Peak Emissions at 5745MHz							
Subtest Result	Pass							
Highest Frequency	5745.0							
Lowest Frequency	5460.0							
Comments on the above Test Results	1 MHZ RBW, 1MHz VBW							

Graphical Test Results

Note that the data displayed on the plots detailed in this appendix were measured using a 'Peak Detector'. Please refer to the results table for the detectors used during formal measurements



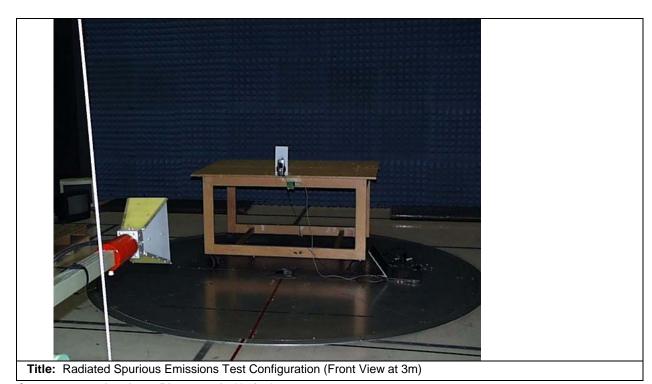
Frequency	MHz	Raw	dBuV	Cable	Loss	AF dE	Level	dBuV/m	Measurement	Туре	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail	Comments
	5725		66.1		16.7	-1.8	3	80.9	Peak(S	Scan)	٧	100	0	88.2	-7.3	Pass	
	5725		55.3		16.7	-1.8	3	70.1	Peak(S	Scan)	Н	105	33	88.2	-18.1	Pass	

Physical Test arrangement Photograph:



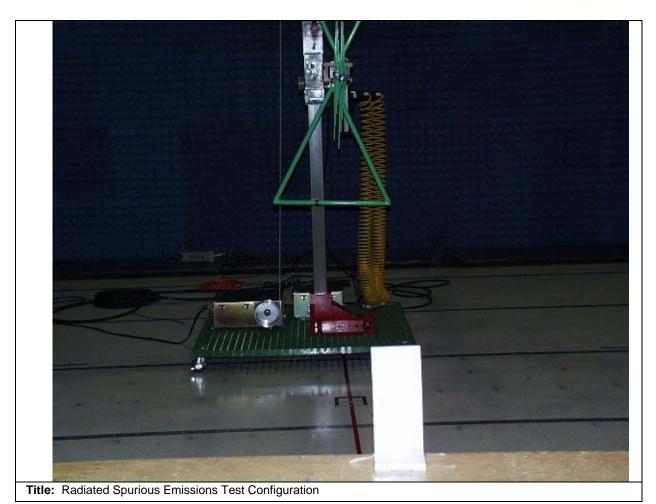
Title: Radiated Spurious Emissions Test Configuration (Front View at 1m)

Comments on the above Photograph: No further comments



Comments on the above Photograph: No further comments

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Comments on the above Photograph: No further comments



Appendix B: Abbreviation Key and Definitions

The following table defines abbreviations used within this test report.

Abbreviation	Description	Abbreviation	Description	
EMC	Electro Magnetic Compatibility	°F	Degrees Fahrenheit	
EMI	Electro Magnetic Interference	°C	Degrees Celsius	
EUT	Equipment Under Test	Temp	Temperature	
ITE	Information Technology Equipment	S/N	Serial Number	
TAP	Test Assessment Schedule	Qty	Quantity	
ESD	Electro Static Discharge	emf	Electromotive force	
EFT	Electric Fast Transient	RMS	Root mean square	
EDCS	Engineering Document Control System	Qp	Quasi Peak	
Config	Configuration	Av	Average	
CIS#	Cisco Number (unique identification number for Cisco test equipment)	Pk	Peak	
Cal	Calibration	kHz	Kilohertz (1x10 ³)	
EN	European Norm	MHz	MegaHertz (1x10 ⁶)	
IEC	International Electro technical Commission	GHz	Gigahertz (1x10 ⁹)	
CISPR	International Special Committee on Radio Interference	Н	Horizontal	
CDN	Coupling/Decoupling Network	V	Vertical	
LISN	Line Impedance Stabilization Network	dB	decibel	
PE	Protective Earth	V	Volt	
GND	Ground	kV	Kilovolt (1x10 ³)	
L1	Line 1	μV	Microvolt (1x10 ⁻⁶)	
L2	Line2	Α	Amp	
L3	Line 3	μΑ	Micro Amp (1x10 ⁻⁶)	
DC	Direct Current	mS	Milli Second (1x10 ⁻³)	
RAW	Uncorrected measurement value, as indicated by the measuring device	μS	Micro Second (1x10 ⁻⁶)	
RF	Radio Frequency	μS	Micro Second (1x10 ⁻⁶)	
SLCE	Signal Line Conducted Emissions	m	Meter	
Meas dist	Measurement distance	Spec dist	Specification distance	
N/A or NA	Not Applicable	SL	Signal Line (or Telecom Line)	
Р	Power Line	L	Live Line	
N	Neutral Line	R	Return	
S	Supply	AC	Alternating Current	

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Appendix C: Scope of Accreditation (A2LA certificate number 1178-01)

The scope of accreditation of Cisco Systems, Inc. can be found on the A2LA web page at:

http://www.a2la2.net/scopepdf/1178-01.pdf

Summary of accredited radio testing capabilities: *EMC/EMI*

San Jose, CA, Building P: LP0002: 2004

RRL no.2005-25

San Jose, CA, Building N: LP0002: 2004

RRL no.2005-25

San Jose, CA, Building I: LP0002: 2004

RRL no. 2005-25

San Jose, CA, Building B: LP0002: 2004 (conducted measurements only)

RRL no.2005-25 (conducted measurement only)



Appendix D: Test Equipment Used to perform the test

Equip#	Manufacturer/ Model	Description	Last Cal	Next Due	Test Number(s)
001229	HP/ 85460A	RF Filter Section	12-DEC-05	12-DEC-06	[23509]
001230	HP/ 85462A	EMI Receiver RF Section	12-DEC-05	12-DEC-06	[23509]
004234	Schaffner/ CBL6112B	BiLog Antenna	12-APR-06	12-APR-07	[23509]
004840	HP/ 8449B	PreAmplifier	17-JAN-06	17-JAN-07	[23509], [23530]
007614	Giga-tronics/ 8542C	Universal Power Meter	13-SEP-05	13-SEP-06	[23054]
007616	Giga-tronics/ 80401A	Power Sensor, .01-18GHz	13-SEP-05	13-SEP-06	[23054]
008024	Huber + Suhner/ SF106A	3 meter Sucoflex cable	16-NOV-05	16-NOV-06	[23509], [23530]
008081	Huber + Suhner/ SF106A	1m Sucoflex cable	16-NOV-05	16-NOV-06	[23509], [23530]
019638	Emco/ 3115	Double Ridged Guide Horn Antenna	19-APR-06	19-APR-07	[23509], [23530]
020821	Micro-Coax/ UFB142A-1-1572- 200200	RF Coaxial Cable, to 40GHz, 157.2 in	05-OCT-05	05-OCT-06	[23509], [23530]
024905	Agilent/ E4440A	Precision Spectrum Analyzer	08-FEB-06	08-FEB-07	[23046], [23047], [23049], [23051], [23053], [23509], [23530], [23541], [23554], [23553], [23553], [23555], [23557], [23557], [23558], [23560]
026860	Cisco/ 1840	18-40GHz EMI Test Head/Verification Fixture	05-OCT-05	05-OCT-06	[23509], [23530]
027235	York/ CNE V	Comparison Noise Emitter	23-MAY-06	23-MAY-07	[23509]
030443	Micro-Coax/ UFB311A-0-1560- 520520	RF Coaxial Cable, to 18GHz, 156 In.	16-NOV-05	16-NOV-06	[23509], [23530]
031700	Micro-Tronics/ BRC50705	Notch Filter, SB:5.725- 5.875GHz, to 12 GHz	07-FEB-06	07-FEB-07	[23509], [23530]
033602	Midwest Microwave/ CSY-NMNM-80- 273001	RF Coaxial Cable, 27ft. to 18GHz	16-NOV-05	16-NOV-06	[23509], [23530]

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034302	Micro-Tronics/	Notch Filter, SB:5.470-	15-JUN-06	15-JUN-07	[23509],
034302	BRC50704-02	5.725GHz, to 12GHz	19-3014-00	10-JUN-U/	[23539],
034974	Midwest Microwave/ ATT-0640-20-29M- 02	Attenuator, 20dB, DC-40GHz	09-MAY-06	09-MAY-07	[23530] [23046], [23047], [23051], [23053], [23054], [23541], [23551], [23553], [23554], [23555], [23555], [23557], [23558], [23558], [23560]
035097	Micro-Coax/ UFA147A-0-0180- 110200	RF Coaxial Cable, to 40 GHz, 18 in	06-MAR-06	06-MAR-07	[23541]
035608	Micro-Tronics/ BRC50703-02	Notch Filter, SB:5.150- 5.350GHz, to 11GHz	15-JUN-06	15-JUN-07	[23509], [23530]
036716	Cisco/ RF Coaxial Cable- SMA	Radio Test Cable, SMA-SMA	03-DEC-05	03-DEC-06	[23046], [23047], [23049], [23051], [23054], [23541], [23549], [23551], [23553], [23554], [23555], [23555], [23557], [23558], [23558], [23560]
037232	JFW/ 50CB-015	Control Box, GPIB	Cal Not Required	N/A	[23509], [23530]
037552	Murata Electronics/ MXGS83RK3000	Special Radio Test Adaptor Cable	18-ÅPR-06	18-APR-07	[23541], [23549], [23551], [23553], [23554], [23555], [23557], [23558], [23560]
037553	Murata Electronics/ MXGS83RK3000	Special Radio Test Adaptor Cable	18-APR-06	18-APR-07	[23541]
038393	Agilent/ E4446A	PSA Spectrum Analyzer	26-JUN-06	26-JUN-07	[23509], [23530]

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Software used in the tests

A:Vasona File Version

Vasona File Version	Used in Subtests
4.1111	[23051 - 1, 23541 - 1, 23541 - 2, 23541 - 3, 23541 - 4, 23541 - 5, 23541 - 6, 23541 - 7, 23541 - 8, 23541 - 9, 23509 - 3, 23509 - 4, 23509 - 7, 23509 - 8, 23509 - 10, 23509 - 11, 23509 - 14, 23509 - 15, 23509 - 17, 23509 - 18, 23509 - 21, 23509 - 22, 23509 - 24, 23509 - 25, 23509 - 28, 23509 - 29, 23509 - 31, 23509 - 32, 23509 - 35, 23509 - 36, 23509 - 38, 23509 - 39, 23509 - 42, 23509 - 43, 23509 - 45, 23509 - 46, 23509 - 49, 23509 - 50, 23509 - 52, 23509 - 53, 23509 - 56, 23509 - 57, 23509 - 59, 23509 - 60, 23509 - 63, 23509 - 64]
4.196	[23530 - 1, 23530 - 2, 23530 - 3, 23530 - 4, 23530 - 5, 23530 - 6, 23530 - 7, 23530 - 8, 23530 - 9, 23530 - 10, 23509 - 1, 23509 - 2, 23509 - 5, 23509 - 6, 23509 - 9, 23509 - 12, 23509 - 13, 23509 - 16, 23509 - 19, 23509 - 20, 23509 - 23, 23509 - 26, 23509 - 27, 23509 - 30, 23509 - 33, 23509 - 34, 23509 - 37, 23509 - 40, 23509 - 41, 23509 - 44, 23509 - 47, 23509 - 48, 23509 - 51, 23509 - 54, 23509 - 55, 23509 - 58, 23509 - 61, 23509 - 62]

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Appendix E: Test Procedures

Test procedures are summarized below

6dB Bandwidth	EDCS # - 422115
26dB Bandwidth	EDCS # - 422115
Average Output Power	EDCS # - 422117
Co-Located Transmitter	EDCS # - 422118
Conducted Spurious Test	EDCS # - 422119
Peak Transmit Power Measurement	EDCS # - 422123
Power Spectral Density	EDCS # - 422113
Peak Excursion Test	EDCS # - 422121
Radiated Band Edge	EDCS # - 422124
Radiated Spurious Test	EDCS # - 422125
Extreme Test Condition	EDCS # - 450056
Equivalent Isotropic Radiated Power	EDCS # - 450047
Frequency Tolerance	EDCS # - 462996
Power per MHz	EDCS # - 463000