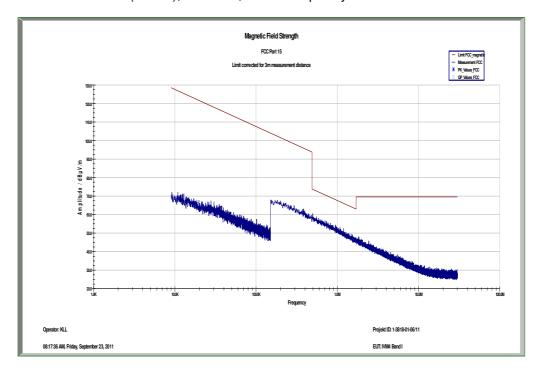
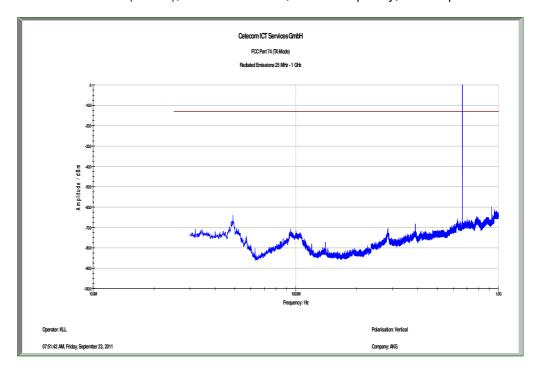


Plot 51: 650.1MHz - 680.5MHz (Band I), <30 MHz, middle frequency



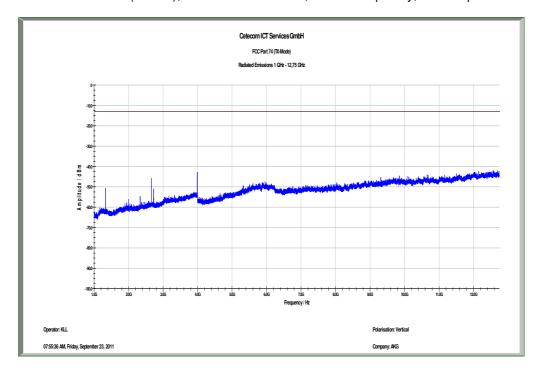
Plot 52: 650.1MHz - 680.5MHz (Band I), 30 MHz to 1 GHz, middle frequency, vertical polarization



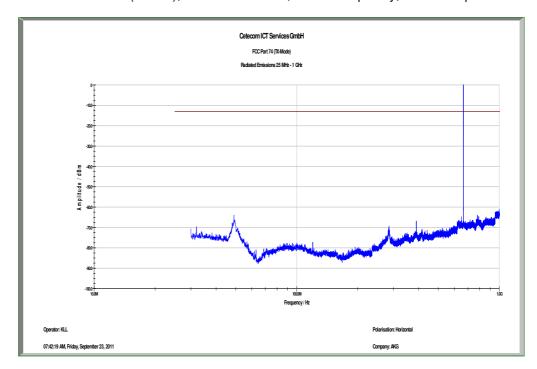
2012-01-12 Page 61 of 112



Plot 53: 650.1MHz - 680.5MHz (Band I), 1 GHz to 12.75 GHz, middle frequency, vertical polarization



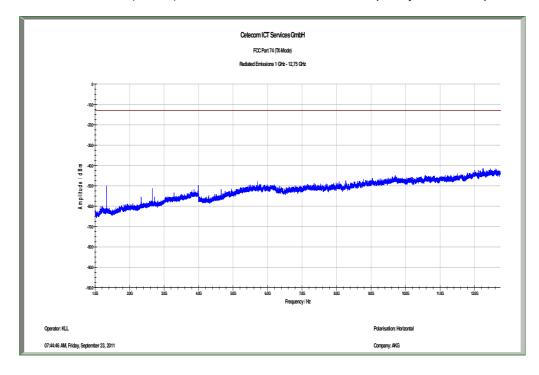
Plot 54: 650.1MHz - 680.5MHz (Band I), 30 MHz to 1 GHz, middle frequency, horizontal polarization



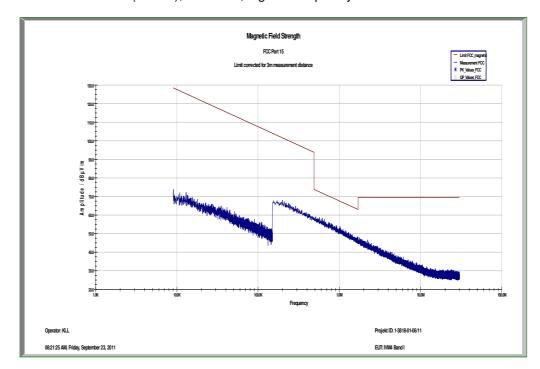
2012-01-12 Page 62 of 112



Plot 55: 650.1MHz - 680.5MHz (Band I), 1 GHz to 12.75 GHz, middle frequency, horizontal polarization



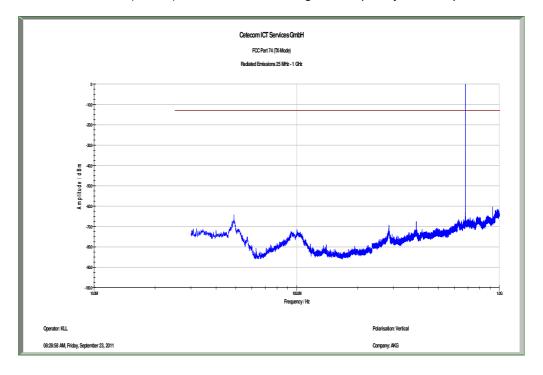
Plot 56: 650.1MHz - 680.5MHz (Band I), <30 MHz, highest frequency



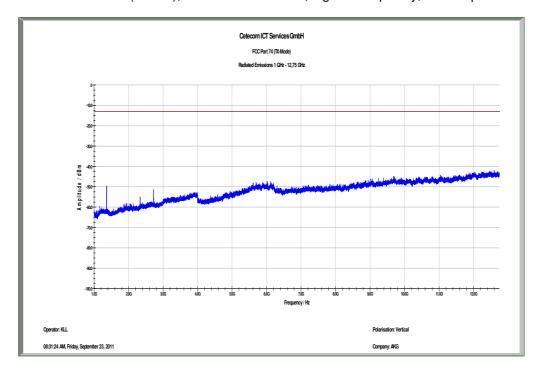
2012-01-12 Page 63 of 112



Plot 57: 650.1MHz - 680.5MHz (Band I), 30 MHz to 1 GHz, highest frequency, vertical polarization



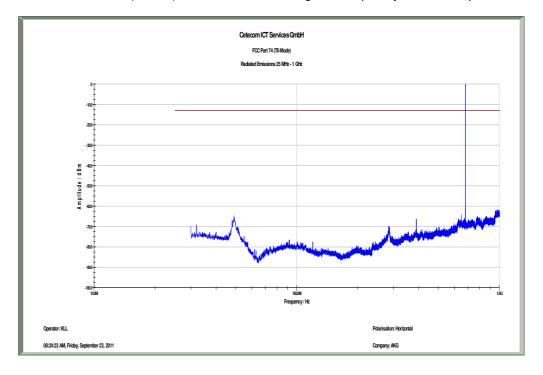
Plot 58: 650.1MHz - 680.5MHz (Band I), 1 GHz to 12.75 GHz, highest frequency, vertical polarization



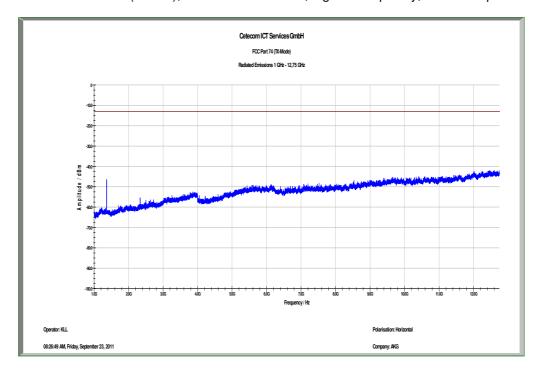
2012-01-12 Page 64 of 112



Plot 59: 650.1MHz - 680.5MHz (Band I), 30 MHz to 1 GHz, highest frequency, horizontal polarization



Plot 60: 650.1MHz - 680.5MHz (Band I), 1 GHz to 12.75 GHz, highest frequency, horizontal polarization



2012-01-12 Page 65 of 112



9.7 Receiver spurious emissions / stand-by mode (radiated)

Measurement:

Measurement parameter							
Detector:	QP/Peak						
Sweep time:	Auto						
Resolution bandwidth:	>1GHz Re-measurements: 1MHz						
Video bandwidth:	>1GHz Re-measurements: 10Hz						
Trace-Mode:	Max. hold						

Limits:

FCC		IC							
SUBCLAUSE § 15.	109	RSS-GEN Issue 2 Section 6							
	Receiver Spurious Emission (radiated)								
Frequency (MHz)	Field streng	gth (μV/m)	Measurement distance (m)						
30 - 88	10	0	3						
88 - 216	15	0	3						
216 - 960	20	0	3						
above 960	50	0	3						

2012-01-12 Page 66 of 112



Results:

	SPURIOUS EMISSIONS LEVEL (dBμV/m)												
500.1MHz -	– 530.5MHz	z (Band VII)	570.1MHz -	- 600.5MHz	z (Band VIII)	600.1MHz – 607.9MHz 614.1MHz – 630.5MHz (Band IX)							
Frequency	Detector	Level	Frequency	Detector	Level	Frequency	Detector	Level					
1946	PP	36.1	1557	PP	33.3	1946	PP	38.8					
2335	PP	39.6	1946	PP	40.3	2335	PP	42.3					
2724	PP	45.6	2335	PP	43.8	2724	PP	42.5					
			2724	PP	45.3	3114	PP	37.2					
			Also see table	es below pl	ots 2, 6 and 1	10							
			Measu	rement und ± 3 dB	certainty								

	SPURIOUS EMISSIONS LEVEL (dBμV/m)											
650.1MHz	– 680.5MH	z (Band I)		-/-		-/-						
Frequency	Detector	Level	Frequency Detector Level Frequency Detector					Level				
1557	PP	30.4										
2335	PP	40.5										
2724	PP	46.8										
			Also see	e table belo	w plot 14							
			Measu	rement und ± 3 dB	certainty							

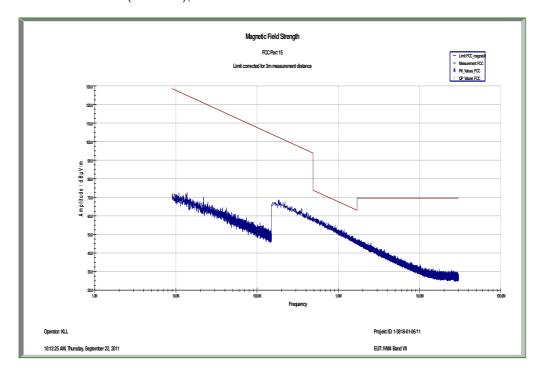
Result: The result of the measurement is passed.

2012-01-12 Page 67 of 112



Plots of the measurements

Plot 1: 500.1MHz - 530.5MHz (Band VII), <30 MHz



2012-01-12 Page 68 of 112



Plot 2: 500.1MHz - 530.5MHz (Band VII), 30 MHz - 1 GHz

Common Information

EUT: SST4500-bD7-100mW + PSS008CM1200050

Serial Number: 000000123456789 Test Description: FCC class B @ 10 m

Operating Conditions: idle
Operator Name: Kraus

Comment: AC: 115 V / 60 Hz

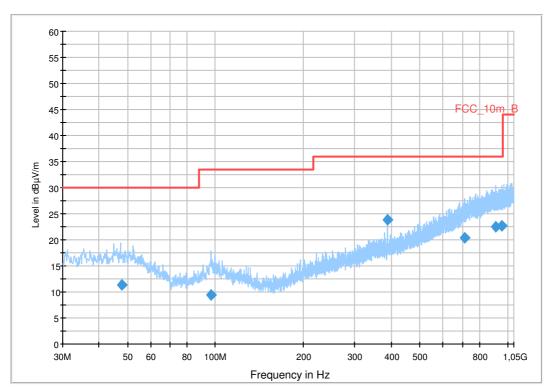
Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)

 $\begin{array}{ll} \text{Receiver:} & \quad \text{[ESCI 3]} \\ \text{Level Unit:} & \quad \text{dB}\mu\text{V/m} \end{array}$

SubrangeStep SizeDetectorsIF BWMeas. TimePreamp30 MHz - 2 GHz60 kHzQPK120 kHz1 s20 dB

FCC_10m(B)



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidt h (kHz)	Height (cm)	Polarizatio n	Azimut h (deg)	Corr. (dB)	Margi n (dB)	Limit (dBμV/m)	Comment
47.924250	11.4	1000.0	120.000	132.0	V	236.0	13.3	18.6	30.0	
96.322200	9.4	1000.0	120.000	300.0	V	265.0	11.4	24.1	33.5	
389.189100	23.8	1000.0	120.000	98.0	V	55.0	16.7	12.2	36.0	
711.273300	20.3	1000.0	120.000	400.0	Н	138.0	22.8	15.7	36.0	
909.505350	22.5	1000.0	120.000	198.0	V	154.0	25.2	13.5	36.0	
953.694750	22.7	1000.0	120.000	198.0	V	5.0	25.4	13.3	36.0	

2012-01-12 Page 69 of 112



Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1

Frequency Range: 30 MHz - 2 GHz

Receiver: Receiver [ESCI 3]

@ GPIB0 (ADR 20), SN 100083/003, FW 4.42

Signal Path: without Notch

FW 1.0

Antenna: VULB 9163

SN 9163-295, FW ---

Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113

Correction Table (vertical): Cable_EN_1GHz (1005) Correction Table (horizontal): Cable_EN_1GHz (1005)

Antenna Tower: Tower [EMCO 2090 Antenna Tower]

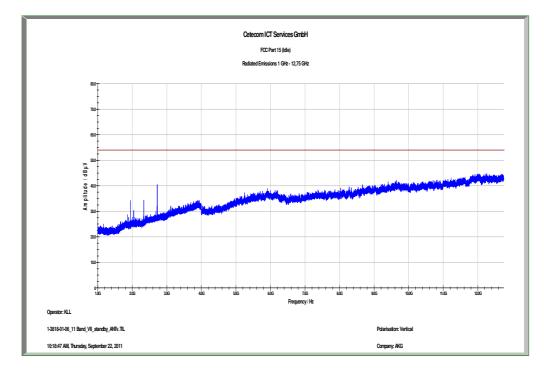
@ GPIB0 (ADR 8), FW REV 3.12

Turntable: Turntable [EMCO Turntable]

@ GPIB0 (ADR 9), FW REV 3.12

EMC 32 Version 8.10.00

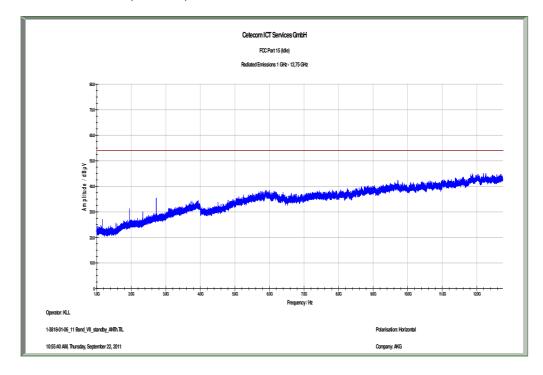
Plot 3: 500.1MHz - 530.5MHz (Band VII), 1 GHz - 12.75 GHz, antenna vertical



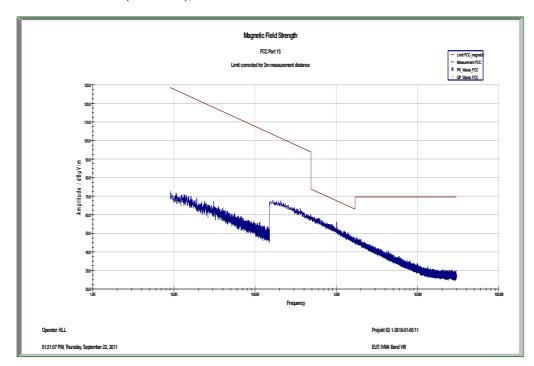
2012-01-12 Page 70 of 112



Plot 4: 500.1MHz - 530.5MHz (Band VII), 1 GHz - 12.75 GHz, antenna horizontal



Plot 5: 570.1MHz - 600.5MHz (Band VIII), <30 MHz



2012-01-12 Page 71 of 112



Plot 6: 570.1MHz - 600.5MHz (Band VIII), 30 MHz - 1 GHz

Common Information

EUT: SST4500-bD8-100mW + PSS008CM1200050

Serial Number: 000000123456789 Test Description: FCC class B @ 10 m

Operating Conditions: idle
Operator Name: Kraus

Comment: AC: 115 V / 60 Hz

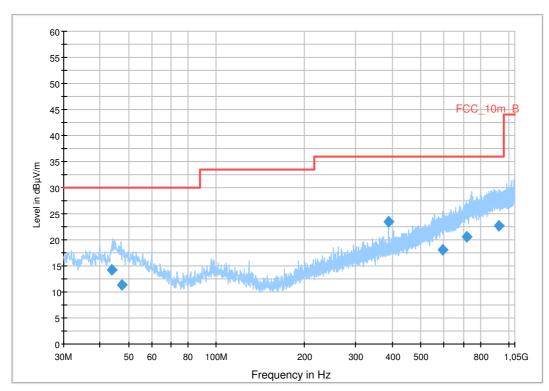
Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)

 $\begin{array}{ll} \text{Receiver:} & \quad \text{[ESCI 3]} \\ \text{Level Unit:} & \quad \text{dB}\mu\text{V/m} \end{array}$

SubrangeStep SizeDetectorsIF BWMeas. TimePreamp30 MHz - 2 GHz60 kHzQPK120 kHz1 s20 dB

FCC_10m(B)



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidt h (kHz)	Height (cm)	Polarizatio n	Azimut h (deg)	Corr. (dB)	Margi n (dB)	Limit (dBμV/m)	Comment
43.966800	14.3	1000.0	120.000	100.0	V	71.0	13.3	15.7	30.0	
47.310300	11.4	1000.0	120.000	200.0	V	325.0	13.3	18.6	30.0	
389.195700	23.4	1000.0	120.000	100.0	V	49.0	16.7	12.6	36.0	
595.223700	18.1	1000.0	120.000	256.0	V	10.0	20.7	17.9	36.0	
719.197500	20.7	1000.0	120.000	107.0	Н	0.0	23.0	15.3	36.0	
927.466800	22.7	1000.0	120.000	278.0	Н	187.0	25.3	13.3	36.0	

2012-01-12 Page 72 of 112



Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1

Frequency Range: 30 MHz - 2 GHz

Receiver: Receiver [ESCI 3]

@ GPIB0 (ADR 20), SN 100083/003, FW 4.42

Signal Path: without Notch

FW 1.0

Antenna: **VULB 9163**

SN 9163-295, FW ---

Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113

Correction Table (vertical): Cable_EN_1GHz (1005) Correction Table (horizontal): Cable_EN_1GHz (1005)

Antenna Tower: Tower [EMCO 2090 Antenna Tower]

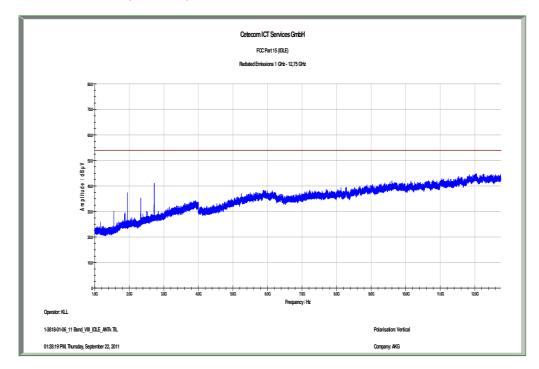
@ GPIB0 (ADR 8), FW REV 3.12

Turntable [EMCO Turntable] Turntable:

@ GPIB0 (ADR 9), FW REV 3.12

EMC 32 Version 8.10.00

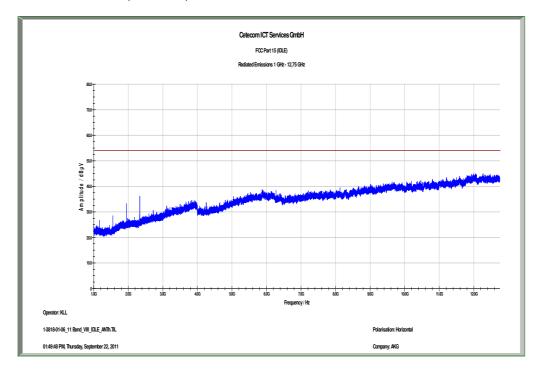
Plot 7: 570.1MHz - 600.5MHz (Band VIII), 1 GHz - 12.75 GHz, antenna vertical



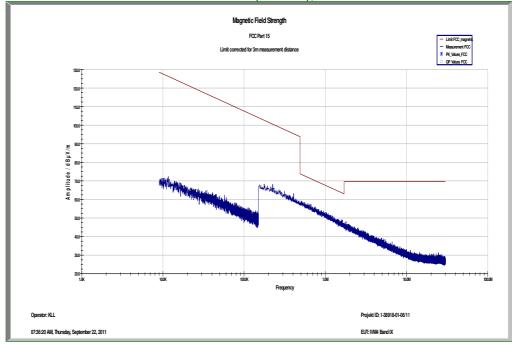
2012-01-12 Page 73 of 112



Plot 8: 570.1MHz - 600.5MHz (Band VIII), 1 GHz - 12.75 GHz, antenna horizontal



Plot 9: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), <30 MHz



2012-01-12 Page 74 of 112



Plot 10: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), 30 MHz - 1 GHz

Common Information

EUT: SST4500-bD9-100mW + PSS008CM1200050

Serial Number: 000000123456789 Test Description: FCC class B @ 10 m

Operating Conditions: idle
Operator Name: Kraus

Comment: AC: 115 V / 60 Hz

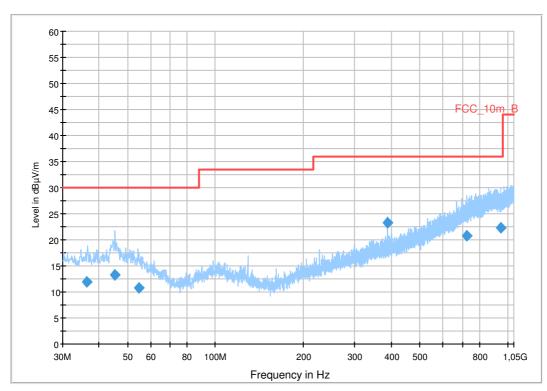
Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)

 $\begin{array}{ll} \text{Receiver:} & \quad \text{[ESCI 3]} \\ \text{Level Unit:} & \quad \text{dB}\mu\text{V/m} \end{array}$

SubrangeStep SizeDetectorsIF BWMeas. TimePreamp30 MHz - 2 GHz60 kHzQPK120 kHz1 s20 dB

FCC_10m(B)



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidt h (kHz)	Height (cm)	Polarizatio n	Azimut h (deg)	Corr. (dB)	Margi n (dB)	Limit (dBμV/m)	Comment
36.145350	11.8	1000.0	120.000	145.0	V	45.0	13.1	18.2	30.0	
45.234750	13.3	1000.0	120.000	158.0	V	146.0	13.3	16.7	30.0	
54.540300	10.8	1000.0	120.000	144.0	V	146.0	12.9	19.2	30.0	
388.905450	23.3	1000.0	120.000	350.0	Н	100.0	16.7	12.7	36.0	
725.227650	20.7	1000.0	120.000	200.0	Н	0.0	23.1	15.3	36.0	
944.447100	22.4	1000.0	120.000	400.0	Н	328.0	25.3	13.6	36.0	

2012-01-12 Page 75 of 112



Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1

Frequency Range: 30 MHz - 2 GHz

Receiver: Receiver [ESCI 3]

@ GPIB0 (ADR 20), SN 100083/003, FW 4.42

Signal Path: without Notch

FW 1.0

Antenna: **VULB 9163**

SN 9163-295, FW ---

Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113

Correction Table (vertical): Cable_EN_1GHz (1005) Correction Table (horizontal): Cable_EN_1GHz (1005)

Antenna Tower: Tower [EMCO 2090 Antenna Tower]

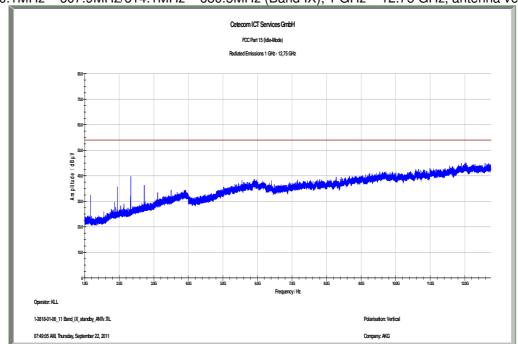
@ GPIB0 (ADR 8), FW REV 3.12

Turntable [EMCO Turntable] Turntable:

@ GPIB0 (ADR 9), FW REV 3.12

EMC 32 Version 8.10.00

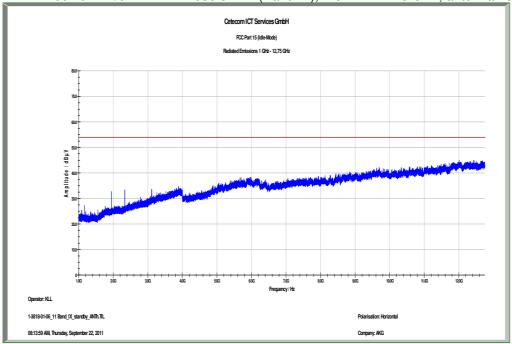
Plot 11: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), 1 GHz - 12.75 GHz, antenna vertical



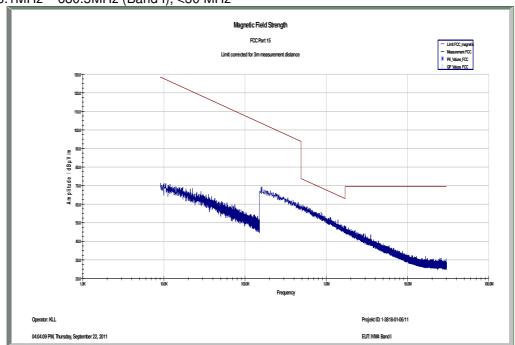
2012-01-12 Page 76 of 112







Plot 13: 650.1MHz - 680.5MHz (Band I), <30 MHz



2012-01-12 Page 77 of 112



Plot 14: 650.1MHz - 680.5MHz (Band I), 30 MHz - 1 GHz

Common Information

EUT: SST4500-BD1-100mW + PSS008CM1200050

Serial Number: 000000123456789 Test Description: FCC class B @ 10 m

Operating Conditions: idle
Operator Name: Kraus

Comment: AC: 115 V / 60 Hz

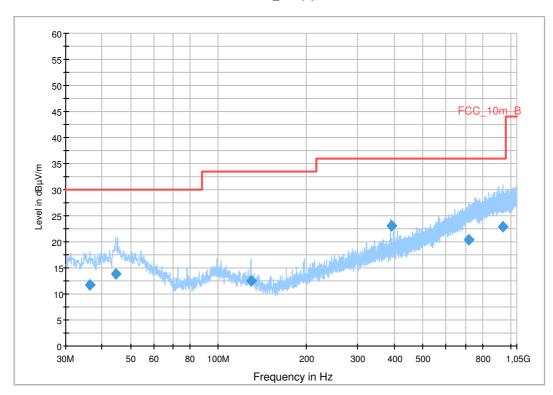
Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)

 $\begin{array}{ll} \text{Receiver:} & \quad \text{[ESCI 3]} \\ \text{Level Unit:} & \quad \text{dB}\mu\text{V/m} \end{array}$

SubrangeStep SizeDetectorsIF BWMeas. TimePreamp30 MHz - 2 GHz60 kHzQPK120 kHz1 s20 dB

FCC_10m(B)



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidt h (kHz)	Height (cm)	Polarizatio n	Azimut h (deg)	Corr. (dB)	Margi n (dB)	Limit (dBμV/m)	Comment
36.192300	11.7	1000.0	120.000	114.0	V	182.0	13.1	18.3	30.0	
44.358750	13.9	1000.0	120.000	100.0	V	62.0	13.3	16.1	30.0	
129.009000	12.5	1000.0	120.000	200.0	V	19.0	9.5	21.0	33.5	
389.554050	23.0	1000.0	120.000	200.0	Н	322.0	16.7	13.0	36.0	
717.524850	20.4	1000.0	120.000	200.0	V	50.0	22.9	15.6	36.0	
939.930900	22.8	1000.0	120.000	300.0	Н	171.0	25.3	13.2	36.0	

2012-01-12 Page 78 of 112



Hardware Setup: EMI radiated\Electric Field (NOS) - [EMI radiated]

Subrange 1

Frequency Range: 30 MHz - 2 GHz

Receiver: Receiver [ESCI 3]

@ GPIB0 (ADR 20), SN 100083/003, FW 4.42

Signal Path: without Notch

FW 1.0

Antenna: **VULB 9163**

SN 9163-295, FW ---

Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113

Correction Table (vertical): Cable_EN_1GHz (1005) Correction Table (horizontal): Cable_EN_1GHz (1005)

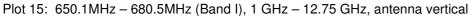
Antenna Tower: Tower [EMCO 2090 Antenna Tower]

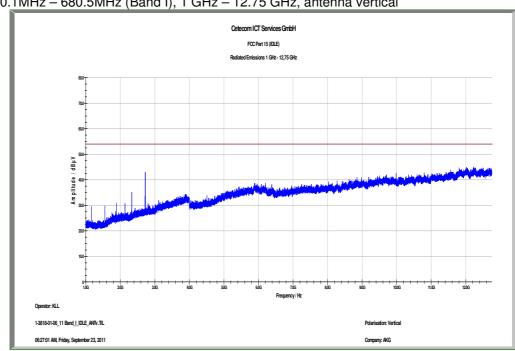
@ GPIB0 (ADR 8), FW REV 3.12

Turntable: Turntable [EMCO Turntable]

@ GPIB0 (ADR 9), FW REV 3.12

EMC 32 Version 8.10.00

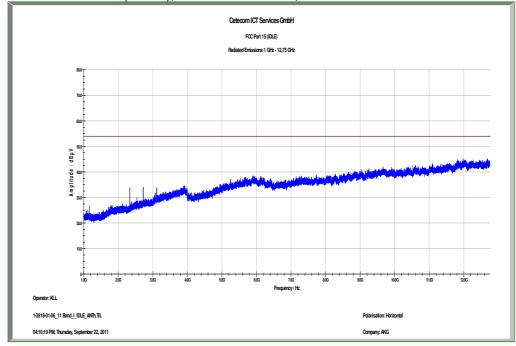




2012-01-12 Page 79 of 112



Plot 16: 650.<u>1MHz – 680.5MHz (Band I)</u>, 1 GHz – 12.75 GHz, antenna horizontal



2012-01-12 Page 80 of 112



9.8 Conducted limits

Limits:

FCC		IC							
SUBCLAUSE § 15.107 / 15.207		-/-							
	Conducted limits								
Frequency of Emission (MHz)		Conducted	l Limit (dBμV)						
		Quasi-peak	Average						
0.15 – 0.5		Quasi-peak 66 to 56 *	Average 56 to 46 *						
0.15 – 0.5 0.5 – 5		•							

^{*}Decreases with the logarithm of the frequency

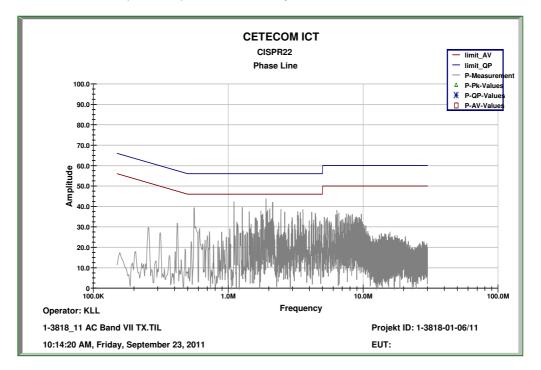
Result: The result of the measurement is passed.

2012-01-12 Page 81 of 112

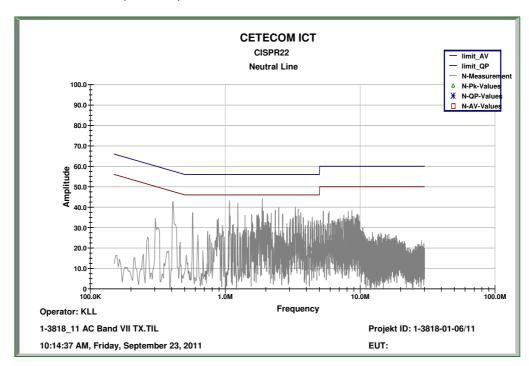


Plots of the measurements

Plot 1: 500.1MHz - 530.5MHz (Band VII), transmit mode, phase line



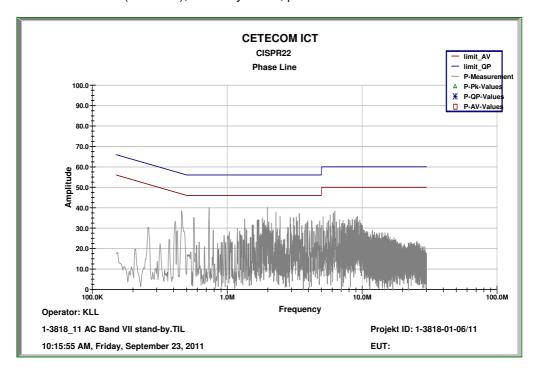
Plot 2: 500.1MHz - 530.5MHz (Band VII), transmit mode, neutral line



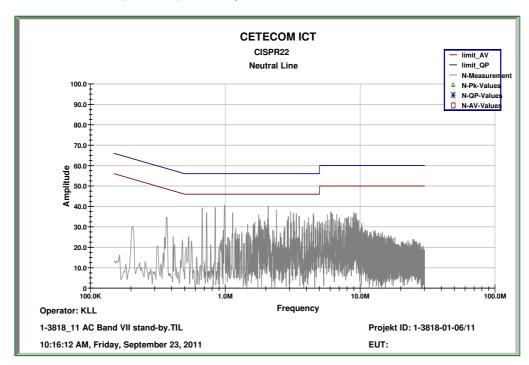
2012-01-12 Page 82 of 112



Plot 3: 500.1MHz - 530.5MHz (Band VII), stand-by mode, phase line



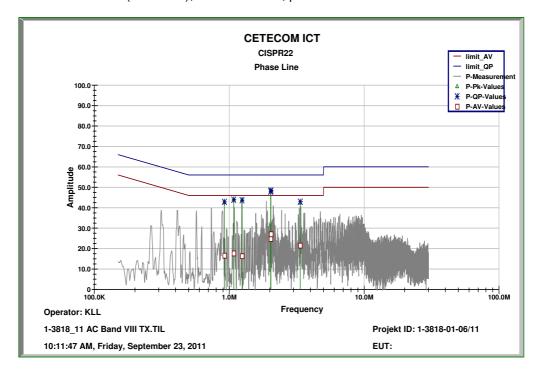
Plot 4: 500.1MHz - 530.5MHz (Band VII), stand-by mode, neutral line



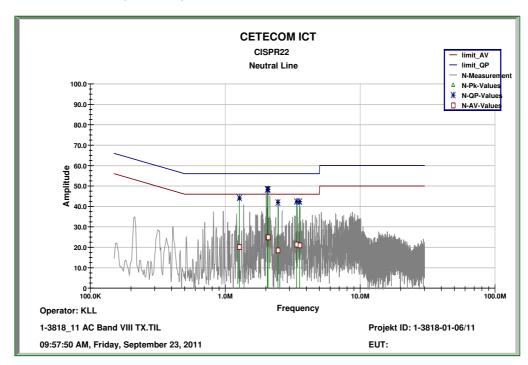
2012-01-12 Page 83 of 112



Plot 5: 570.1MHz - 600.5MHz (Band VIII), transmit mode, phase line



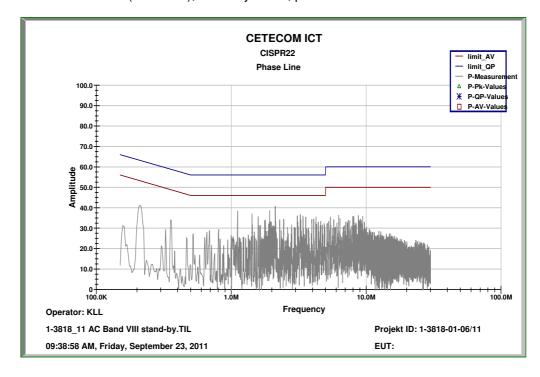
Plot 6: 570.1MHz - 600.5MHz (Band VIII), transmit mode, neutral line



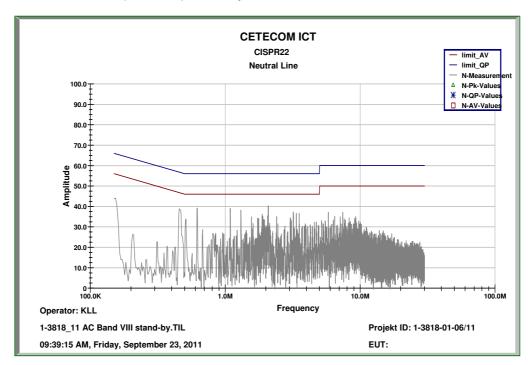
2012-01-12 Page 84 of 112



Plot 7: 570.1MHz - 600.5MHz (Band VIII), stand-by mode, phase line



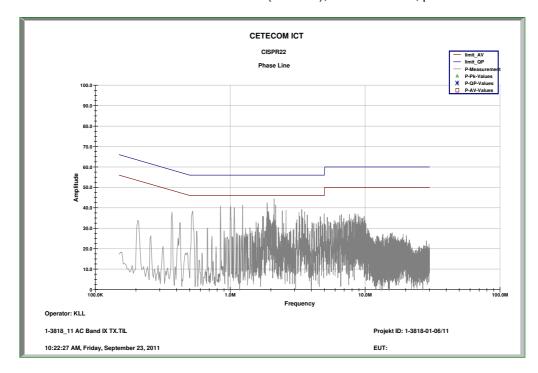
Plot 8: 570.1MHz - 600.5MHz (Band VIII), stand-by mode, neutral line



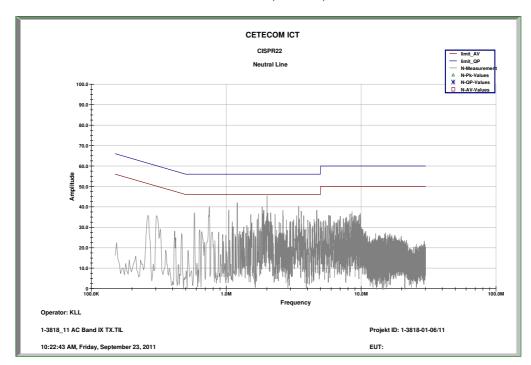
2012-01-12 Page 85 of 112



Plot 9: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), transmit mode, phase line



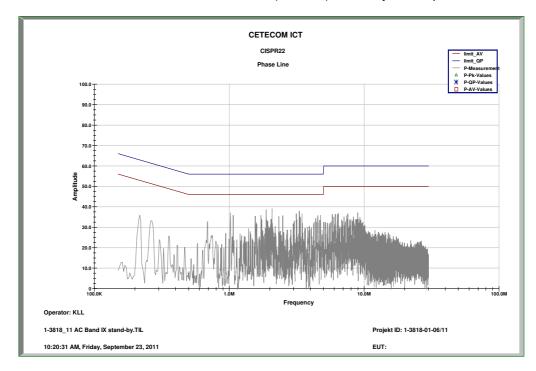
Plot 10: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), transmit mode, neutral line



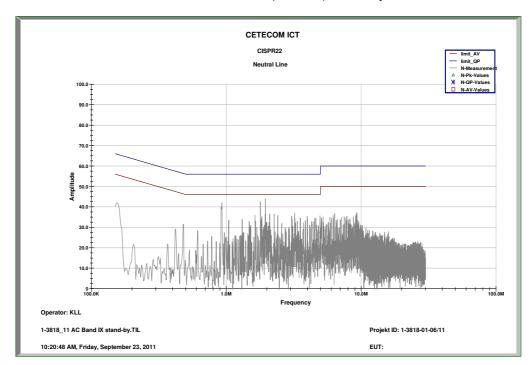
2012-01-12 Page 86 of 112



Plot 11: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), stand-by mode, phase line



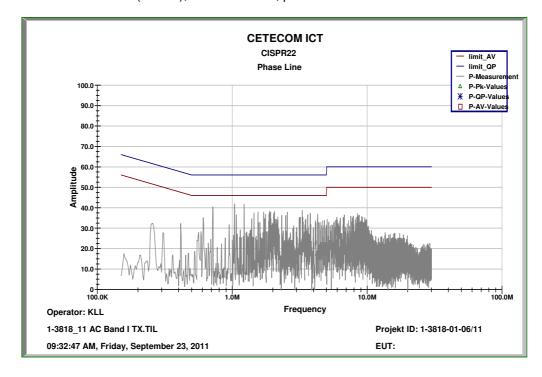
Plot 12: 600.1MHz - 607.9MHz/614.1MHz - 630.5MHz (Band IX), stand-by mode, neutral line



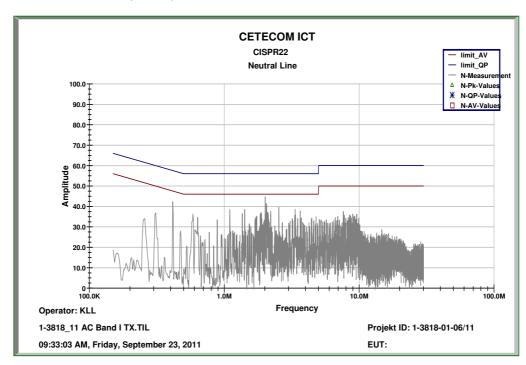
2012-01-12 Page 87 of 112



Plot 13: 650.1MHz - 680.5MHz (Band I), transmit mode, phase line



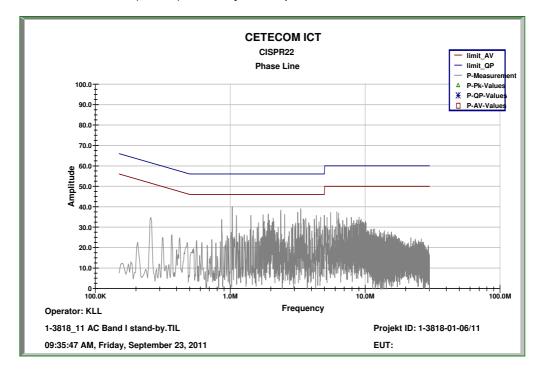
Plot 14: 650.1MHz - 680.5MHz (Band I), transmit mode, neutral line



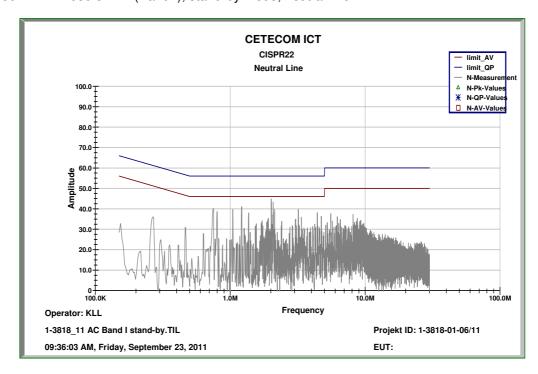
2012-01-12 Page 88 of 112



Plot 15: 650.1MHz - 680.5MHz (Band I), stand-by mode, phase line



Plot 16: 650.1MHz - 680.5MHz (Band I), stand-by mode, neutral line



2012-01-12 Page 89 of 112



10 Test equipment and ancillaries used for tests

Typically, the calibrations of the test apparatus are commissioned to and performed by an accredited calibration laboratory. The calibration intervals are determined in accordance with the DIN EN ISO/IEC 17025. In addition to the external calibrations, the laboratory executes comparison measurements with other calibrated test systems or effective verifications. Weekly chamber inspections and range calibrations are performed. Where possible, rf-generating and signalling equipment as well as measuring receivers and analyzers are connected to an external high-precision 10 MHz reference (GPS-based or rubidium frequency standard).

In order to simplify the identification of the equipment used at some special tests, some items of test equipment and ancillaries can be provided with an identifier or number in the equipment list below (Labor/Item).

No.	Lab / Item	Equipment	Туре	Manufact.	Serial No.	INV. No Cetecom	Kind of Calibration	Last Calibration	Next Calibration
1	n. a.	NRP Power meter Display and control unit AC sup	NRP + NRP-Z81	R&S	100212 + 100010	300003780	vIKI!	08.01.2010	08.01.2012
2	n. a.	Isolating Transformer	RT5A	Grundig	8041	300001626	g		
3	n. a.	DC power supply, 60Vdc, 50A, 1200 W	6032A	HP Meßtechnik	2818A03450	300001040	Ve	08.01.2009	08.01.2012
4	n. a.	Coaxial Attenuator 30dB/500W	8325	Bird	1530	300001595	ev		
5	n. a.	Double-Ridged Waveguide Horn Antenna 1-18.0GHz	3115	EMCO	8812-3088	300001032	vlKI!	11.05.2011	11.05.2013
6	n. a.	Active Loop Antenna	6502	EMCO	2210	300001015	ne		
7	n. a.	Anechoic chamber	FAC 3/5m	MWB / TDK	87400/02	300000996		23.03.2009	
8	Spec.A. 2_2e	System rack for EMI measurement solution	85900	HP I.V.	*	300000222	ne		
9	9	Artificial Mains 9 kHz to 30 MHz	ESH3-Z5	R&S	828576/020	300001210	Ve	06.01.2010	06.01.2012
10	n. a.	Relais Matrix	3488A	HP Meßtechnik	2719A15013	300001156	ne		
11	n. a.	Relais Matrix	PSU	R&S	890167/024	300001168	ne		
12	n. a.	Isolating Transformer	RT5A	Grundig	9242	300001263	ne		
13	n. a.	Three-Way Power Splitter, 50 Ohm	11850C	HP Meßtechnik		300000997	ne		
14	n. a.	Switch / Control Unit	3488A	HP	2605e08770	300001443	ne		
15	n. a.	Amplifier	js42-00502650- 28-5a	Parzich GMBH	928979	300003143	ne		
16	n. a.	Band Reject filter	WRCG1855/1910- 1835/1925- 40/8SS	Wainwright	7	300003350	ev		
17	n. a.	Band Reject filter	WRCG2400/2483- 2375/2505- 50/10SS	Wainwright	11	300003351	ev		
18	n. a.	TILE-Software Emission	Quantum Change, Modell TILE- ICS/FULL	EMCO	none	300003451	ne		
19	n. a.	Highpass Filter	WHKX2.9/18G- 12SS	Wainwright	1	300003492	ev		
20	n. a.	Highpass Filter	WHK1.1/15G- 10SS	Wainwright	3	300003255	ev		
21	n. a.	Highpass Filter	WHKX7.0/18G- 8SS	Wainwright	18	300003789	ne		
22	n. a.	PSA Spectrum Analyzer 3 Hz - 26.5 GHz	E4440A	Agilent Technologies	MY48250080	300003812	k	08.09.2010	08.09.2012
23	n. a.	MXG Microwave Analog Signal Generator	N5183A	Agilent Technologies	MY47420220	300003813	k	13.09.2010	13.09.2012

2012-01-12 Page 90 of 112



24	n. a.	RF Filter Section 9kHz - 1GHz	N9039A	Agilent Technologies	MY48260003	300003825	vIKI!	08.09.2010	08.09.2012
25	n. a.	TRILOG Broadband Test-Antenna 30 MHz - 3 GHz	VULB9163	Schwarzbeck	371	300003854	vIKI!	14.10.2011	14.10.2014
26	4	Radiocom. Analyzer	CMTA 54	R&S	894043/010	300001175	NK!	06.06.2007	
27	n. a.	DC Power Supply 0 – 32V	1108-32	Heiden	001802	300001383	Ve	23.06.2010	23.06.2013
28	n. a.	Temperature Test Chamber	VT 4002	Heraeus Voetsch	521/83761	300002326	Ve	20.09.2011	20.09.2013
29	n. a.	Audio Analyzer 2Hz - 300 kHz	UPD	R&S	841074/009	300001236	k	08.01.2010	08.01.2012
30	n. a.	Signal Analyzer 20Hz- 26,5GHz-150 to + 30 DBM	FSiQ26	R&S	835111/0004	300002678	Ve	04.11.2010	04.11.2012
31	n. a.	Temperature Test Chamber	T-40/50	CTS GmbH	064023	300003540	vlKI!	20.09.2011	20.09.2013

Agenda: Kind of Calibration

k calibration / calibrated EK limited calibration

ne not required (k, ev, izw, zw not required) zw cyclical maintenance (external cyclical maintenance)

ev periodic self verification izw internal cyclical maintenance
Ve long-term stability recognized g blocked for accredited testing
Vlk! Attention: extended calibration interval

NK! Attention: not calibrated *) next calibration ordered / currently in progress

11 Observations

No observations exceeding those reported with the single test cases have been made.

2012-01-12 Page 91 of 112



Annex A Photographs of the test setup

Photo documentation:

Photo 1:



Photo 2:



2012-01-12 Page 92 of 112



Annex B External photographs of the EUT

Photo documentation:

Photo 1:

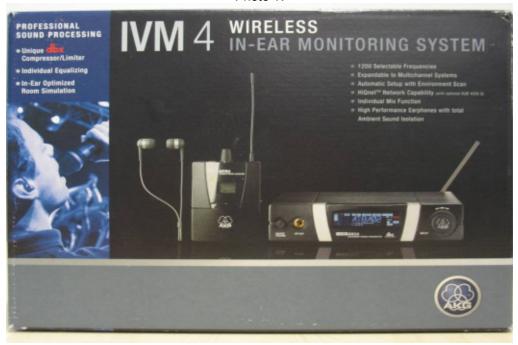


Photo 2:



2012-01-12 Page 93 of 112



Photo 3:



Photo 4:



2012-01-12 Page 94 of 112



Photo 5:



Photo 6:



2012-01-12 Page 95 of 112



Photo 7:



Photo 8:



2012-01-12 Page 96 of 112



Photo 9:



Photo 10:



2012-01-12 Page 97 of 112



Annex C Internal photographs of the EUT

Photo documentation:

Photo 1:



Photo 2:



2012-01-12 Page 98 of 112



Photo 3:



Photo 4:



2012-01-12 Page 99 of 112



Photo 5:

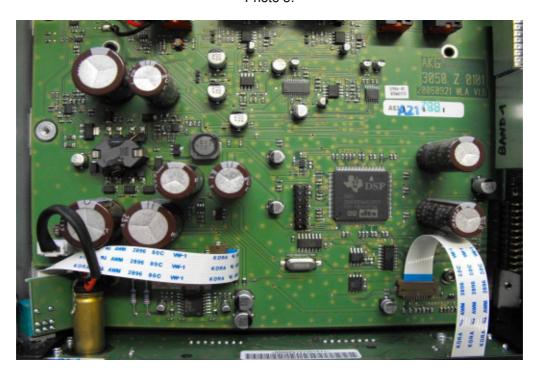


Photo 6:



2012-01-12 Page 100 of 112



Photo 7:

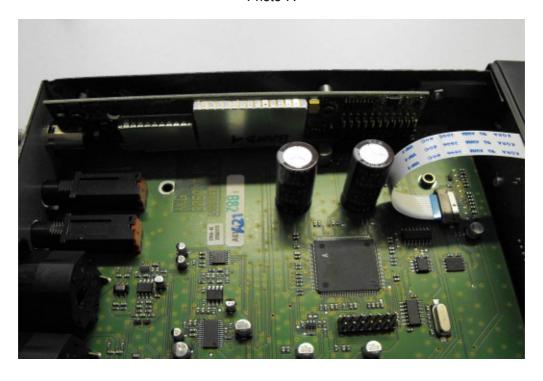
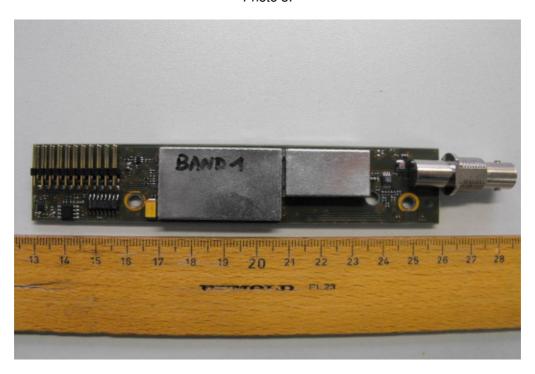


Photo 8:



2012-01-12 Page 101 of 112



Photo 9:



Photo 10:



2012-01-12 Page 102 of 112



Photo 11:

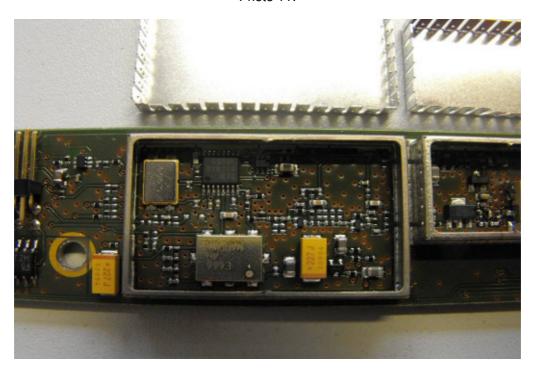
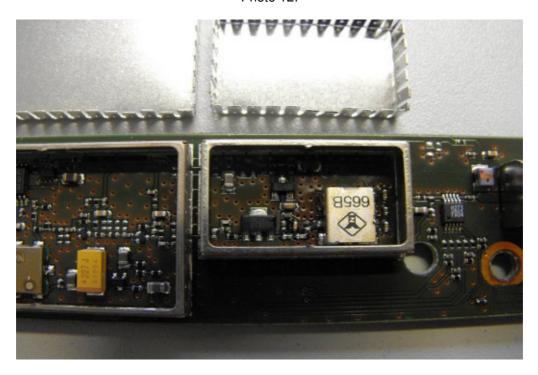


Photo 12:



2012-01-12 Page 103 of 112



Photo 13:



Photo 14:



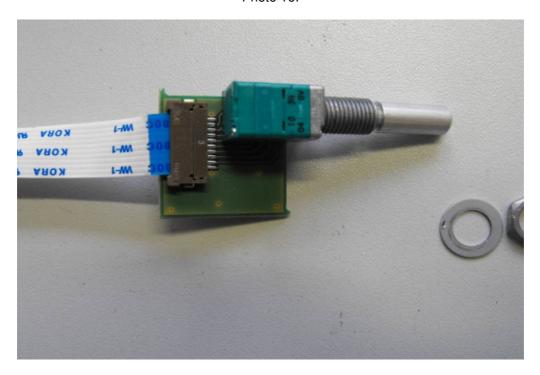
2012-01-12 Page 104 of 112



Photo 15:



Photo 16:



2012-01-12 Page 105 of 112



Photo 17:

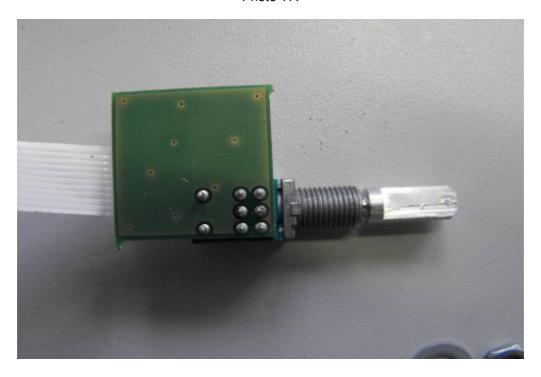


Photo 18:



2012-01-12 Page 106 of 112



Photo 19:



Photo 20:



2012-01-12 Page 107 of 112



Photo 21:

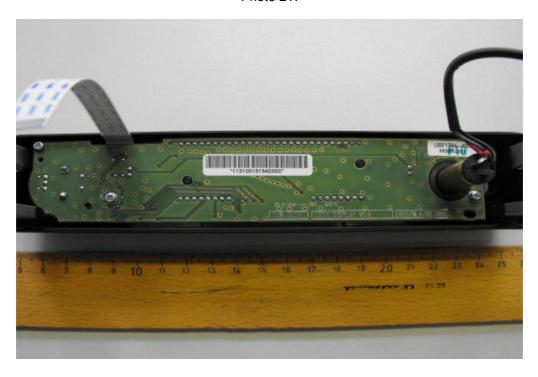
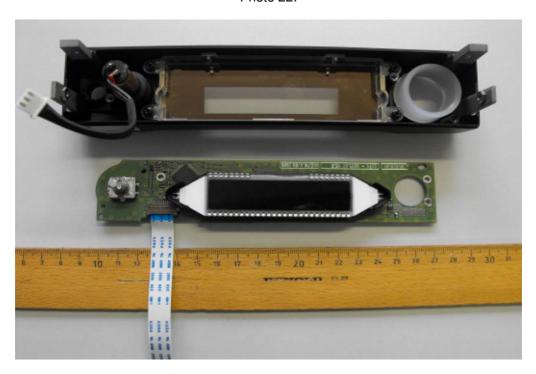


Photo 22:



2012-01-12 Page 108 of 112



Photo 23:

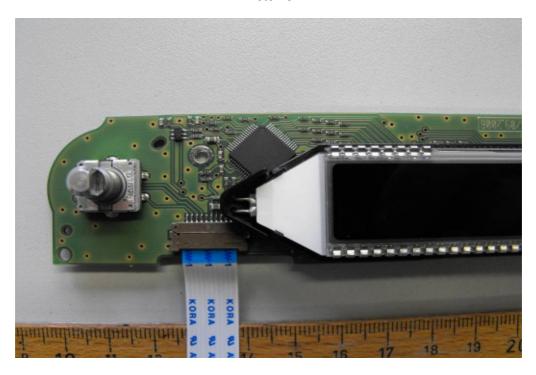
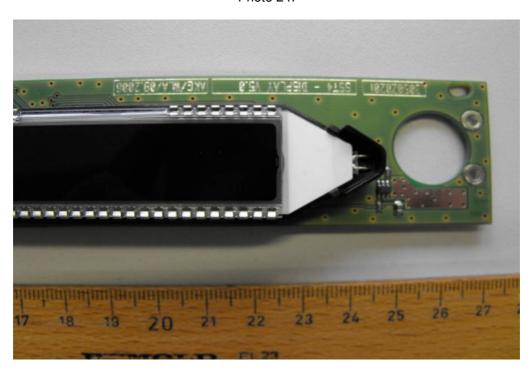


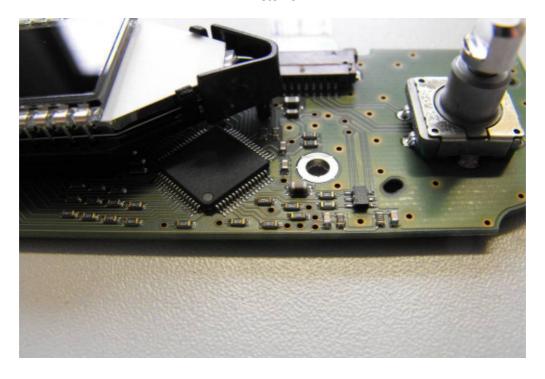
Photo 24:



2012-01-12 Page 109 of 112



Photo 25:



2012-01-12 Page 110 of 112



Annex D Document history

Version	Applied changes	Date of release
1.0	Initial release	2012-01-11

Annex E Further information

Glossary

AVG - Average

DUT - Device under test

EMC - Electromagnetic Compatibility

EN - European Standard EUT - Equipment under test

ETSI - European Telecommunications Standard Institute

FCC - Federal Communication Commission

FCC ID - Company Identifier at FCC

HW - Hardware

IC - Industry Canada
Inv. No. - Inventory number
N/A - Not applicable
PP - Positive peak
QP - Quasi peak
S/N - Serial number
SW - Software

2012-01-12 Page 111 of 112



Annex F Accreditation Certificate



Front side of the certificate

Back side of the certificate

Note:

The current certificate including annex is published on our website (see link below) or may be received from CETECOM ICT Services on request.

http://www.cetecom.com/fileadmin/de/CETECOM D Saarbruecken/accreditations Jan 2010/DAKKS Akkredi Urk EN17025-En incl Annex.pdf

2012-01-12 Page 112 of 112