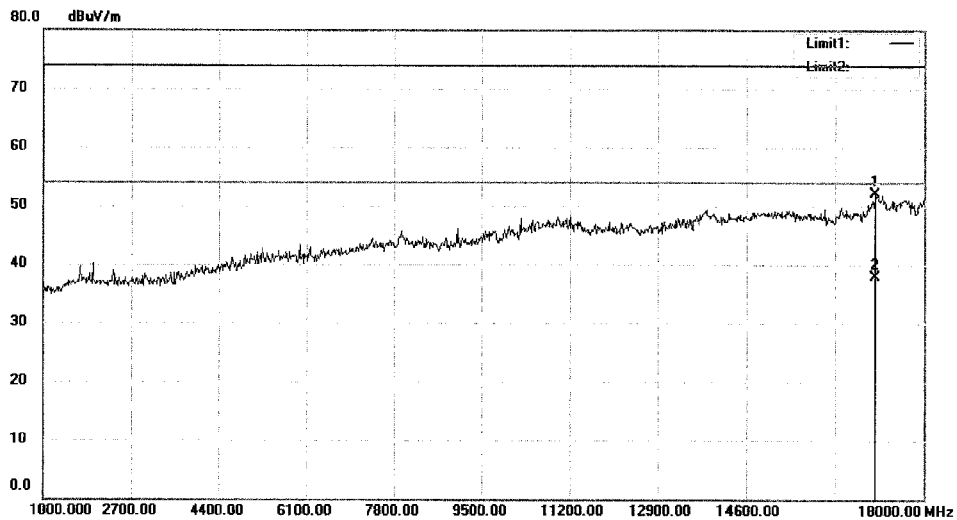


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Radiated Emission Measurement

File :TUV 8 Data :#171 Date: 15/08/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17065.00	56.62	-4.44	52.18	74.00	-21.82			peak
2	*	17065.00	42.31	-4.44	37.87	54.00	-16.13			AVG

*:Maximum data x:Over limit !:over margin

Operator: KK

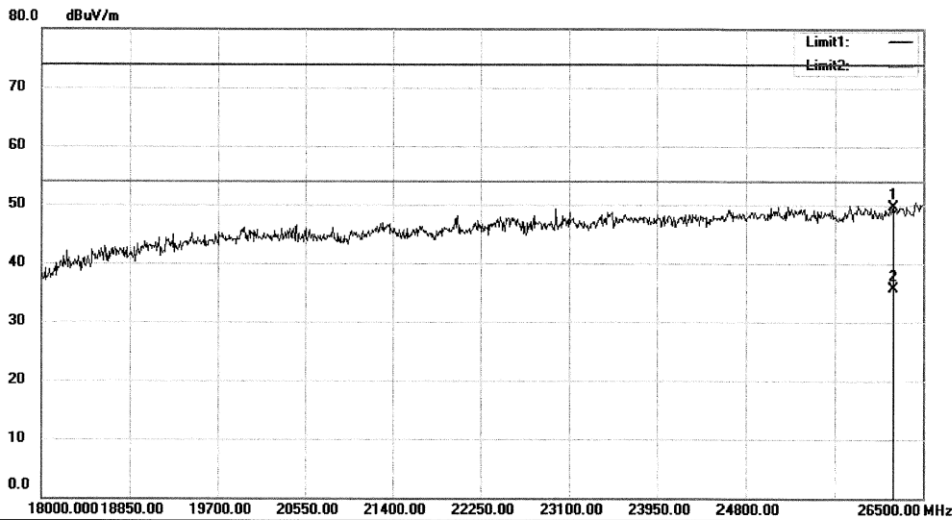
File :TUV 8\Data :#171

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#264 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26211.00	85.19	-35.53	49.66	74.00	-24.34	peak		
2	*	26211.00	71.27	-35.53	35.74	54.00	-18.26	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

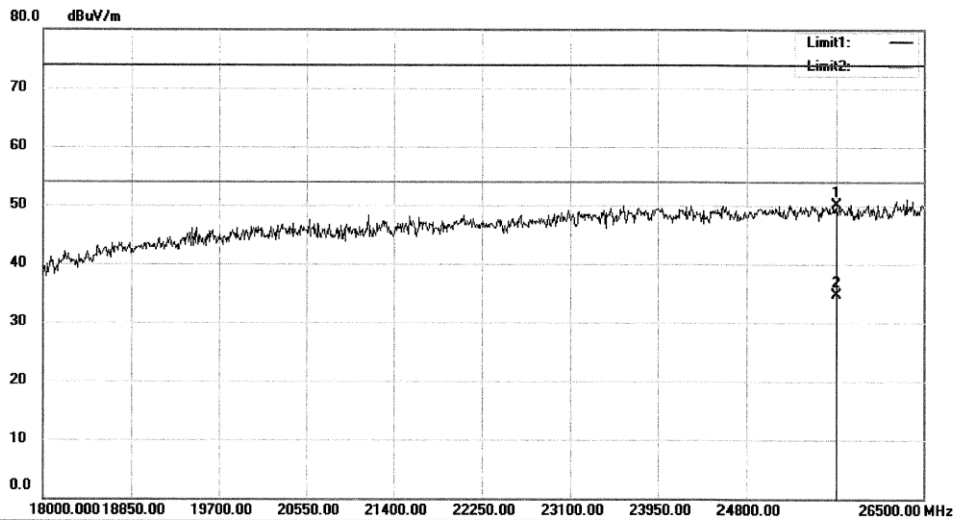
File :TUV 8\Data :#264

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#265 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		25650.00	86.24	-36.22	50.02	74.00	-23.98			peak	
2	*	25650.00	70.98	-36.22	34.76	54.00	-19.24			AVG	

*:Maximum data x:Over limit !:over margin

Operator: KK

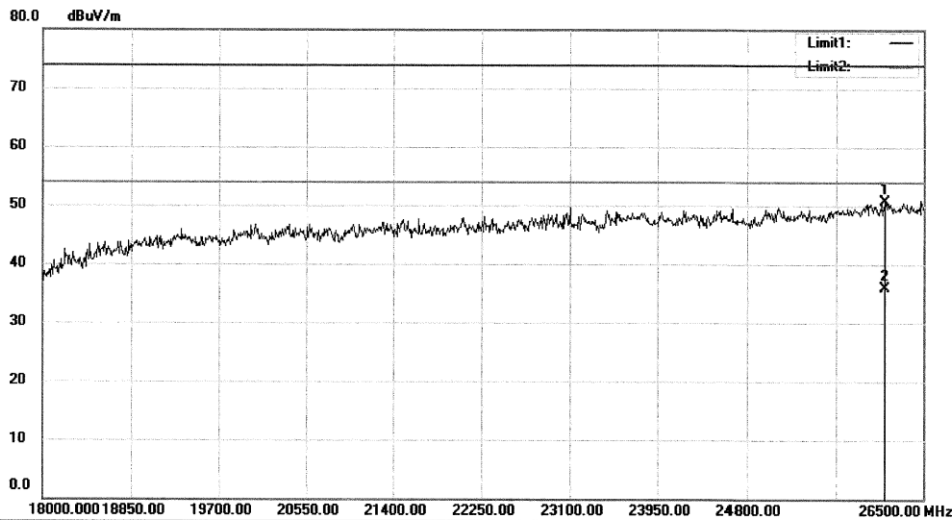
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Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#266 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2441
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26117.50	86.43	-35.65	50.78	74.00	-23.22	peak			
2	*	26117.50	71.51	-35.65	35.86	54.00	-18.14	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

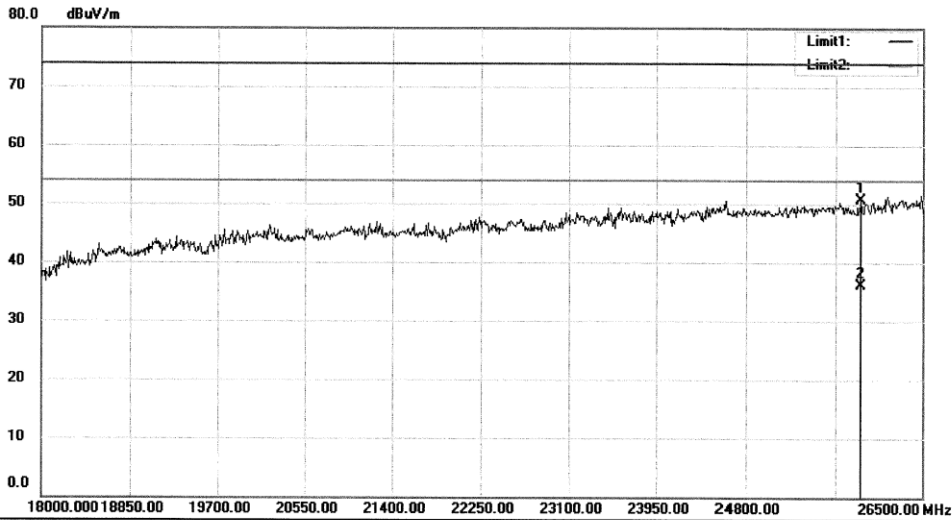
File :TUV 8\Data :#266

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#267 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2441
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25896.50	86.53	-35.92	50.61	74.00	-23.39	peak		
2	*	25896.50	72.07	-35.92	36.15	54.00	-17.85	AVG		

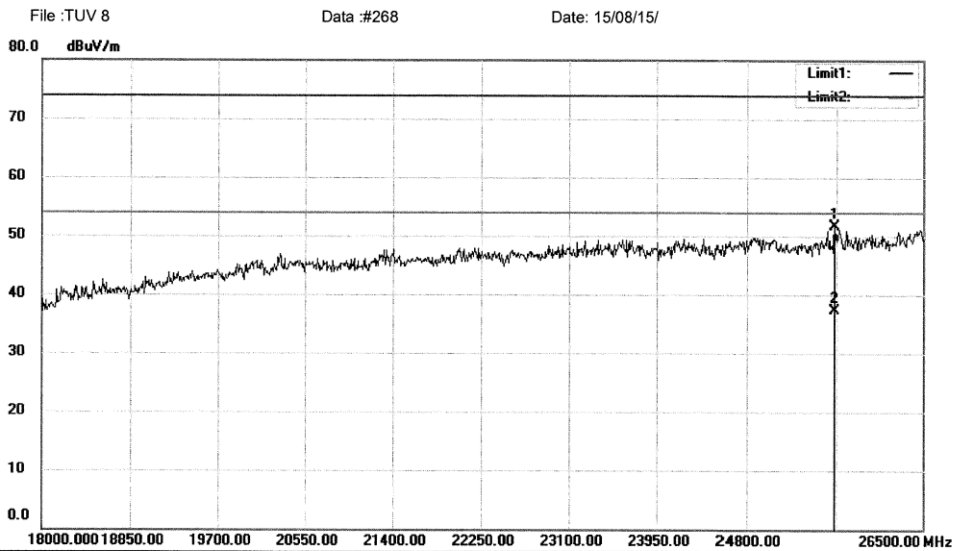
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 8\Data :#267

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25633.00	87.90	-36.24	51.66	74.00	-22.34	peak			
2	*	25633.00	73.62	-36.24	37.38	54.00	-16.62	AVG			

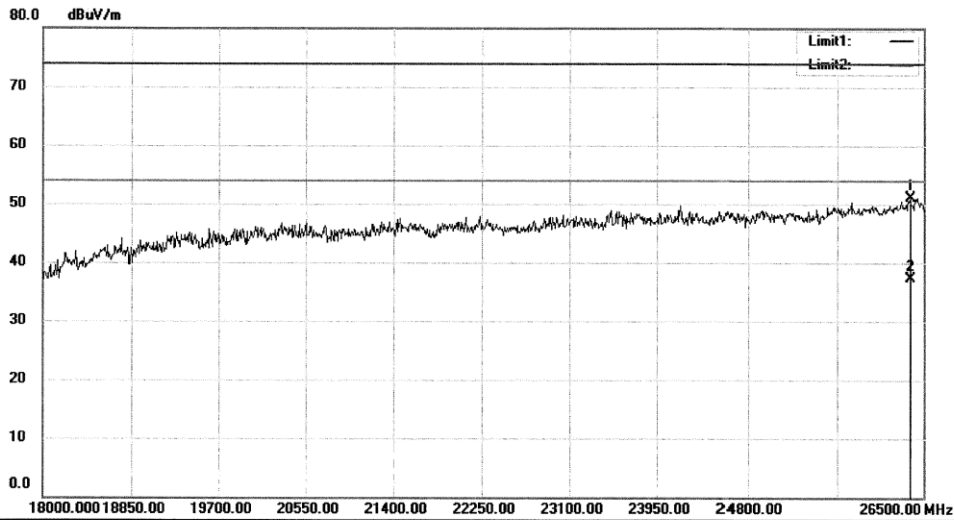
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#269 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26364.00	86.45	-35.35	51.10	74.00	-22.90	peak		
2	*	26364.00	72.59	-35.35	37.24	54.00	-16.76	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 8\Data :#269

Page: 1

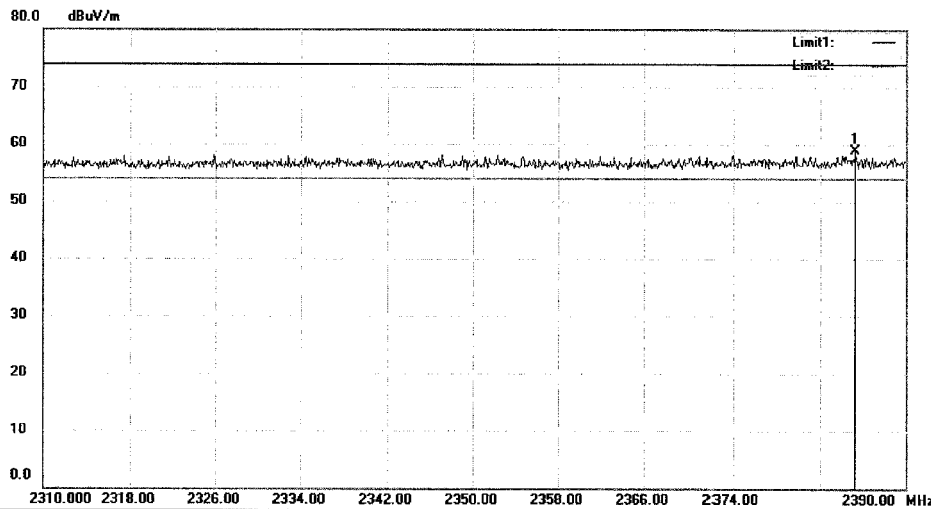
Test Plot of Band Edge of BDR & EDR

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Radiated Emission Measurement

File :TUV 8 Data :#95 Date: 15/08/13/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:GFSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2385.280	28.50	30.48	58.98	74.00	-15.02	peak		Comment

*:Maximum data x:Over limit !:over margin

Operator: XLX

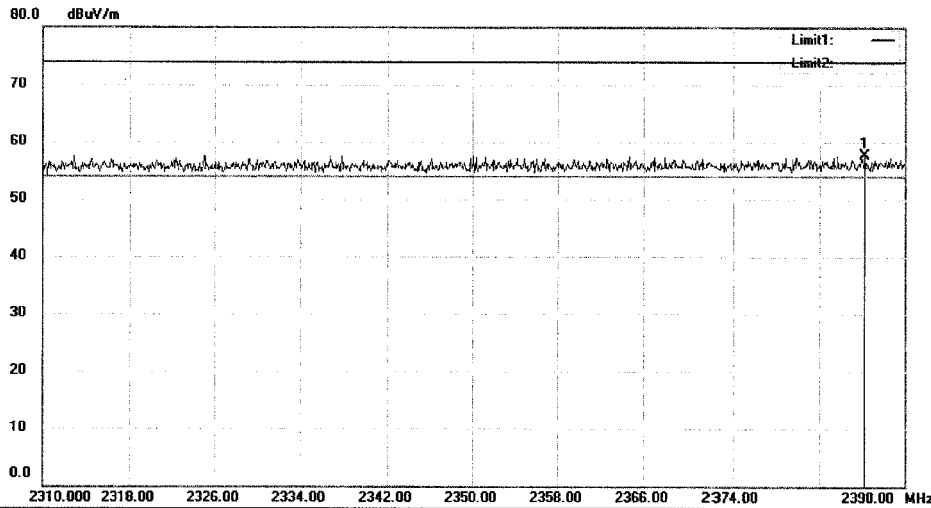
File :TUV 8\Data :#95

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #93 Date: 15/08/13/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: GFSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2386.240	27.20	30.48	57.68	74.00	-16.32	peak		

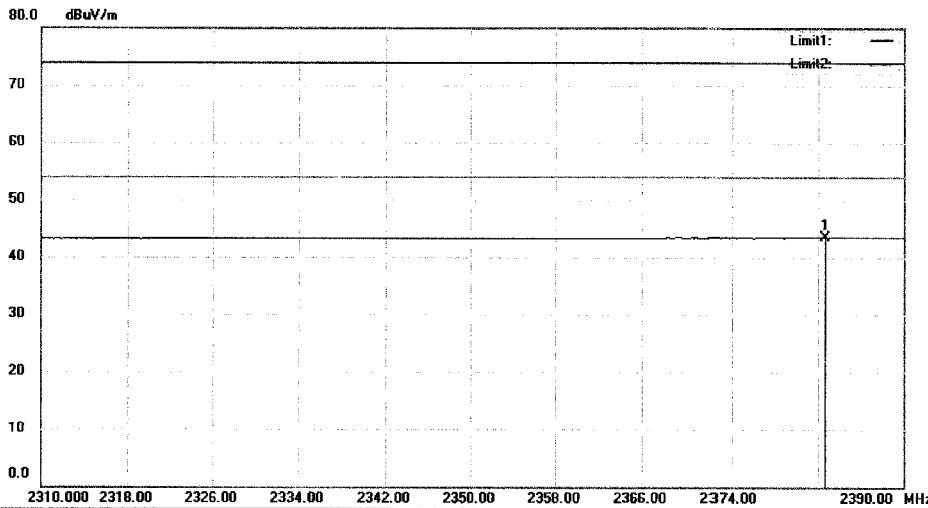
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#94 Date: 15/08/13/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:GFSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2382.720	13.11	30.46	43.57	54.00	-10.43	AVG		

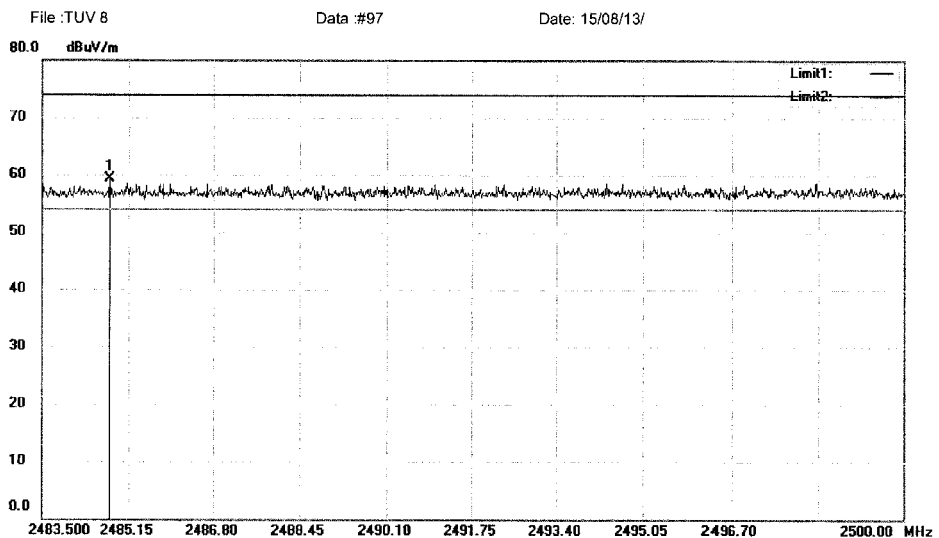
*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 8\Data :#94

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: GFSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2484.787	28.27	30.96	59.23	74.00	-14.77	peak	

*:Maximum data x:Over limit !:over margin

Operator: XLX

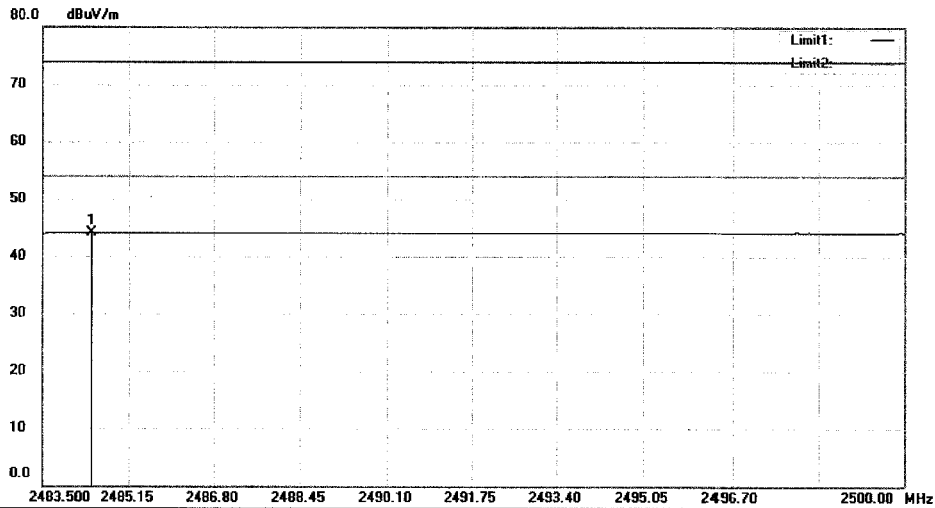
File : TUV 8\Data :#97

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #98 Date: 15/08/13/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: GFSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2484.441	13.15	30.96	44.11	54.00	-9.89	AVG	

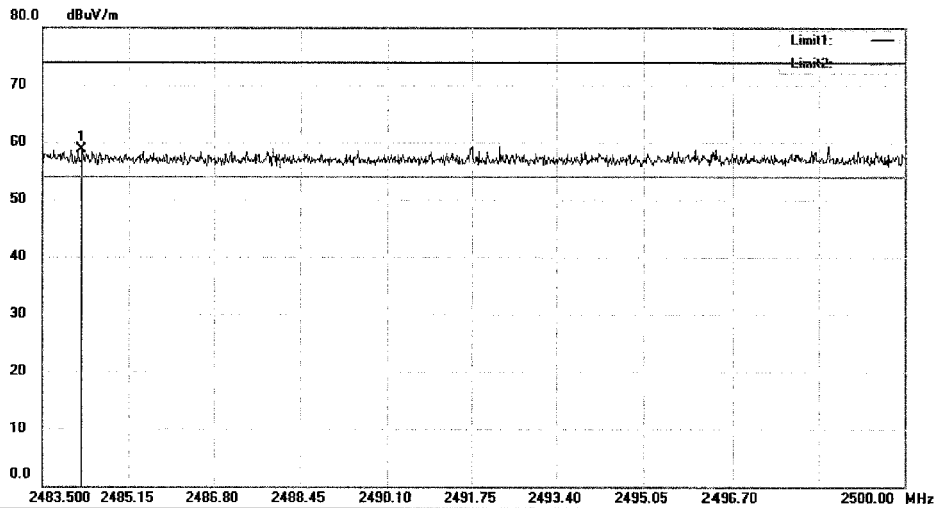
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File: TUV 8 Data: #99 Date: 15/08/13/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: GFSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2484.242	27.65	30.96	58.61	74.00	-15.39	peak		

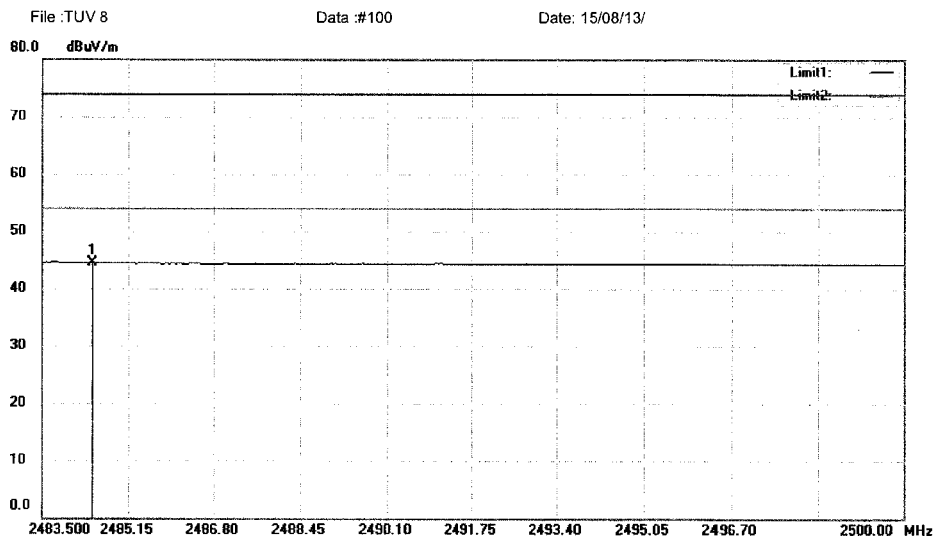
*:Maximum data x:Over limit !:over margin

Operator: XLX

File: TUV 8\Data: #99

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: GFSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2484.457	13.60	30.96	44.56	54.00	-9.44	AVG	

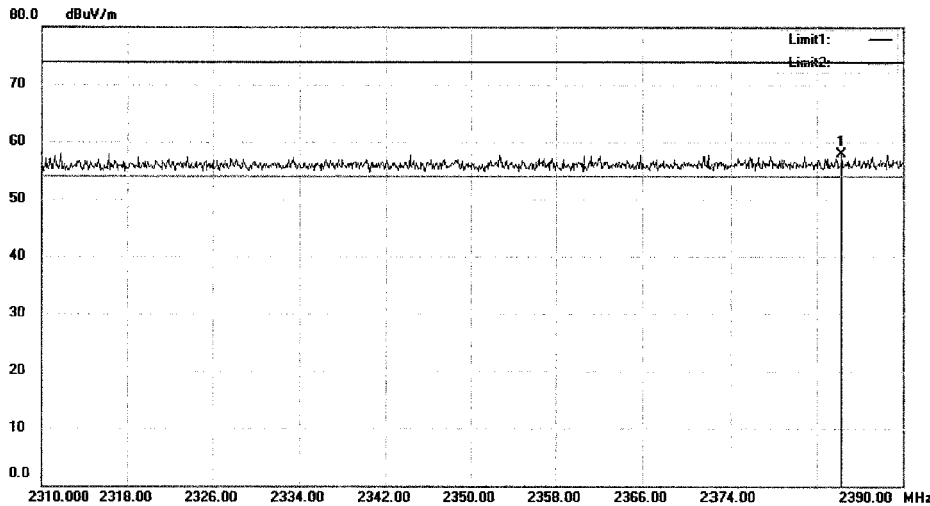
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#111 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: 8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2384.320	27.47	30.48	57.95	74.00	-16.05	peak		

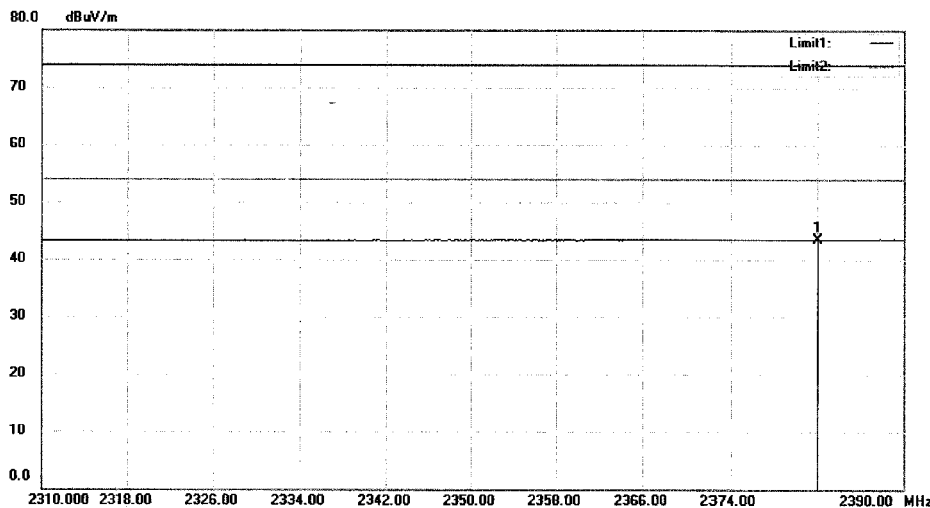
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data #112 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2382.080	13.14	30.46	43.60	54.00	-10.40	AVG			

*:Maximum data x:Over limit !:over margin

Operator: XLX

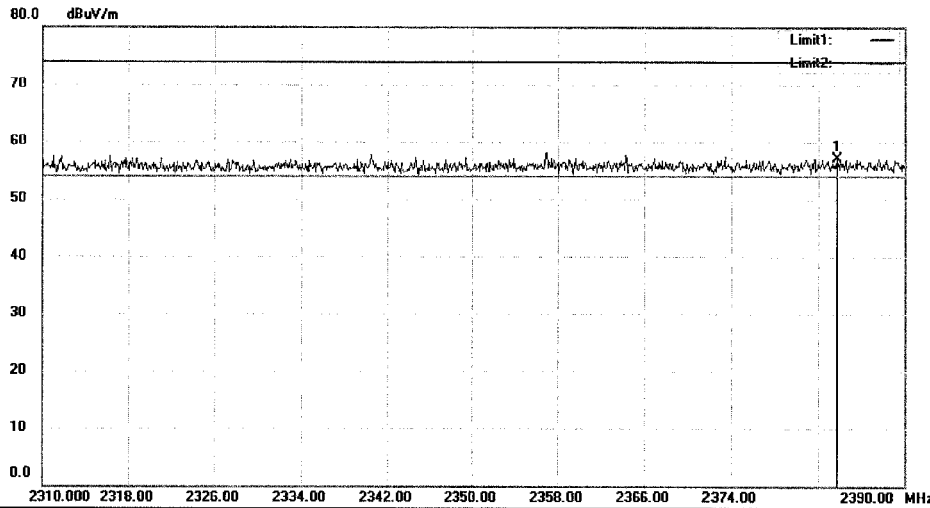
File :TUV 8\Data :#112

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #109 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: 8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2383.760	26.66	30.46	57.12	74.00	-16.88	peak		

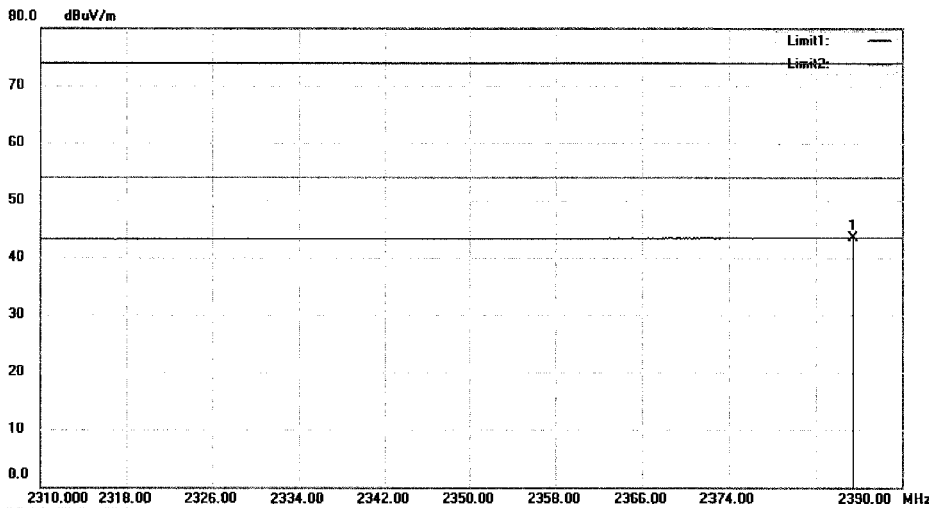
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#110 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2385.440	13.08	30.48	43.56	54.00	-10.44	AVG			

*:Maximum data x:Over limit !:over margin

Operator: XLX

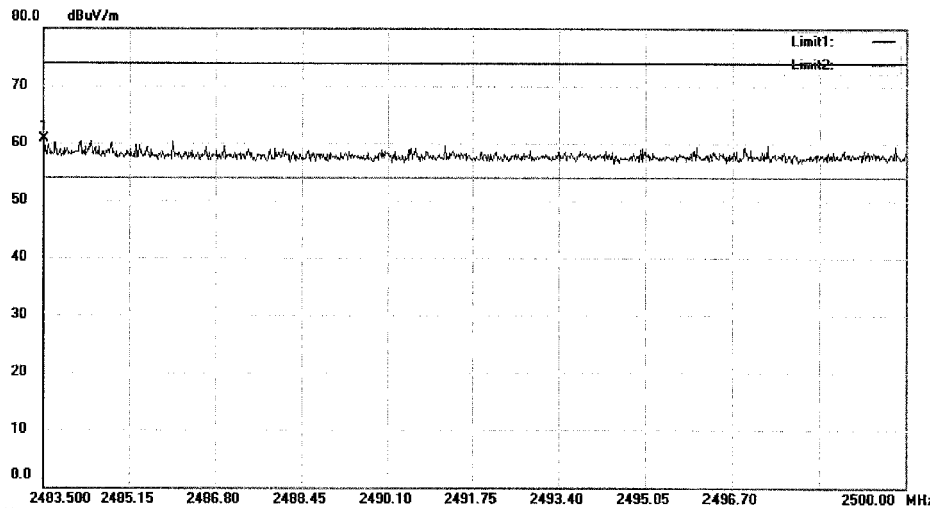
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Radiated Emission Measurement

File :TUV 8

Data :#113

Date: 2015/08/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15.247

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: DL1018A, MID1016-MA

Mode:8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.517	29.66	30.95	60.61	74.00	-13.39	peak		

*:Maximum data x:Over limit !:over margin

Operator: XLX

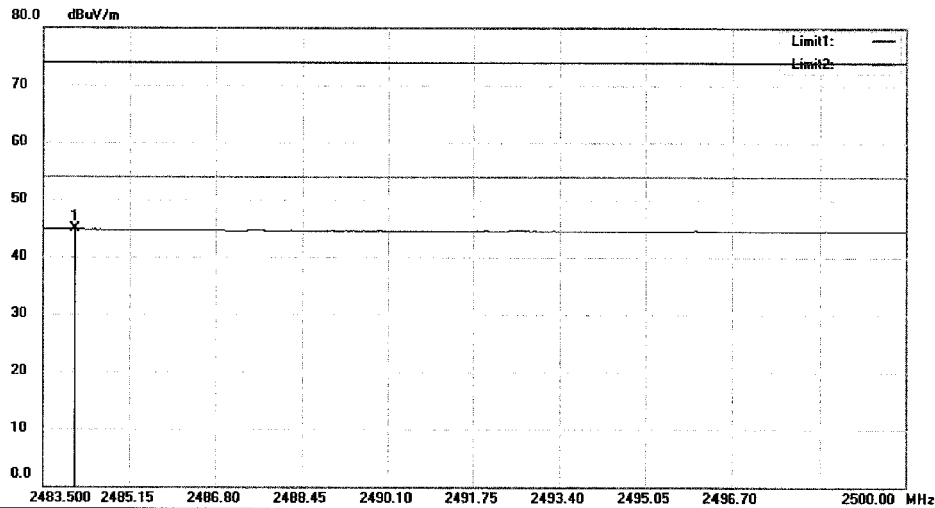
File :TUV 8\Data :#113

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data #114 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2484.110	13.89	30.96	44.85	54.00	-9.15	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 8\Data :#114

Page: 1

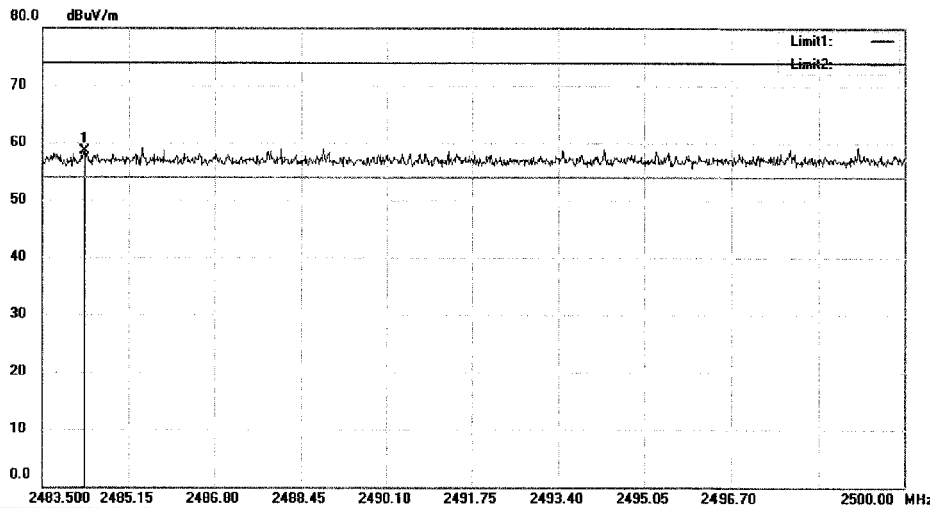
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Radiated Emission Measurement

File :TUV 8

Data :#115

Date: 2015/08/13



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15.247

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: DL1018A, MID1016-MA

Mode:8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2484.292	27.58	30.96	58.54	74.00	-15.46	peak		

*:Maximum data x:Over limit !:over margin

Operator: XLX

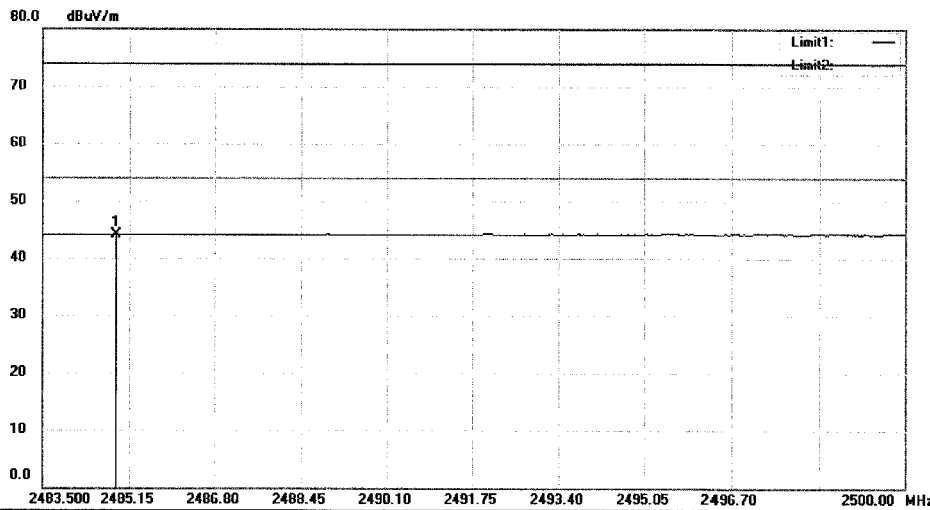
File :TUV 8\Data :#115

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#116 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:8DPSK 2480
 Note:

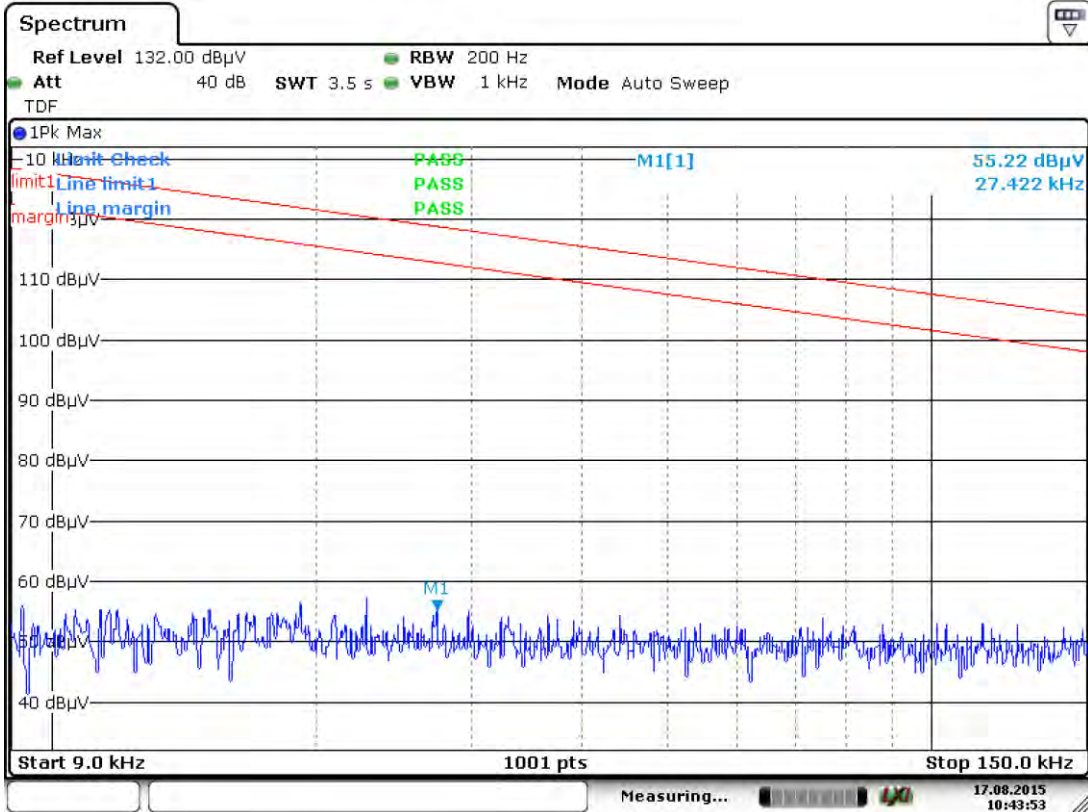
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2484.886	13.23	30.96	44.19	54.00	-9.81	AVG	

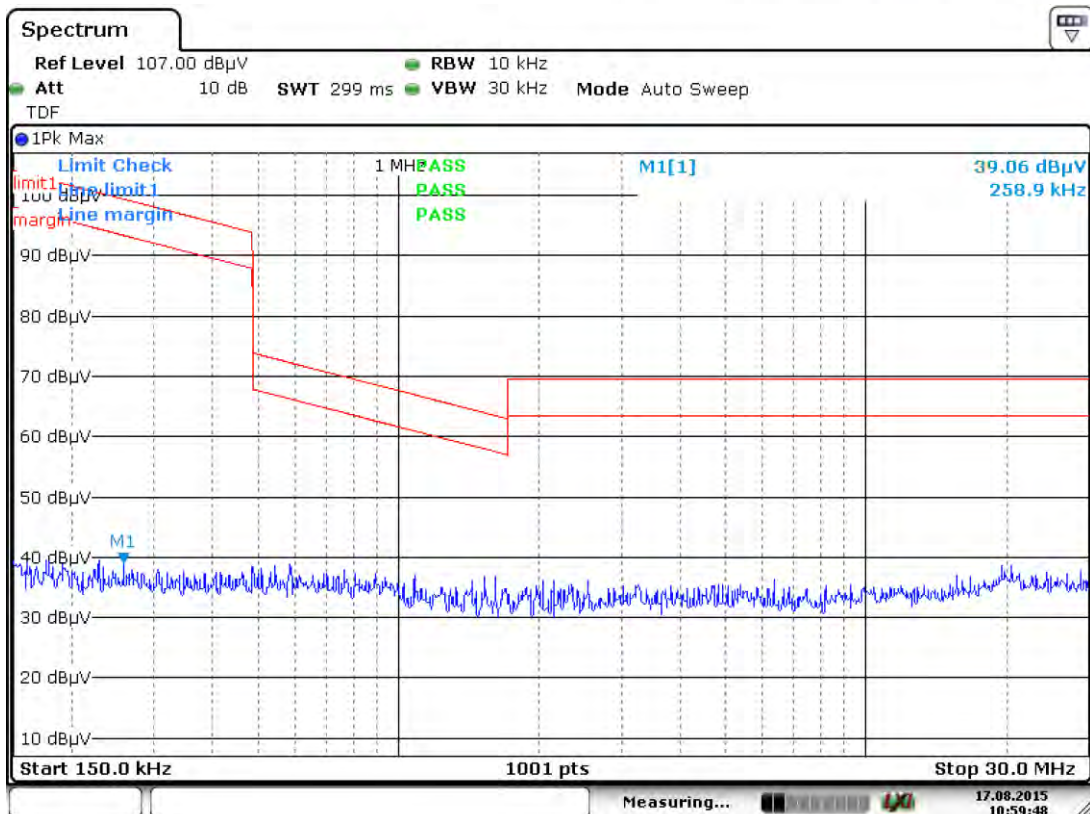
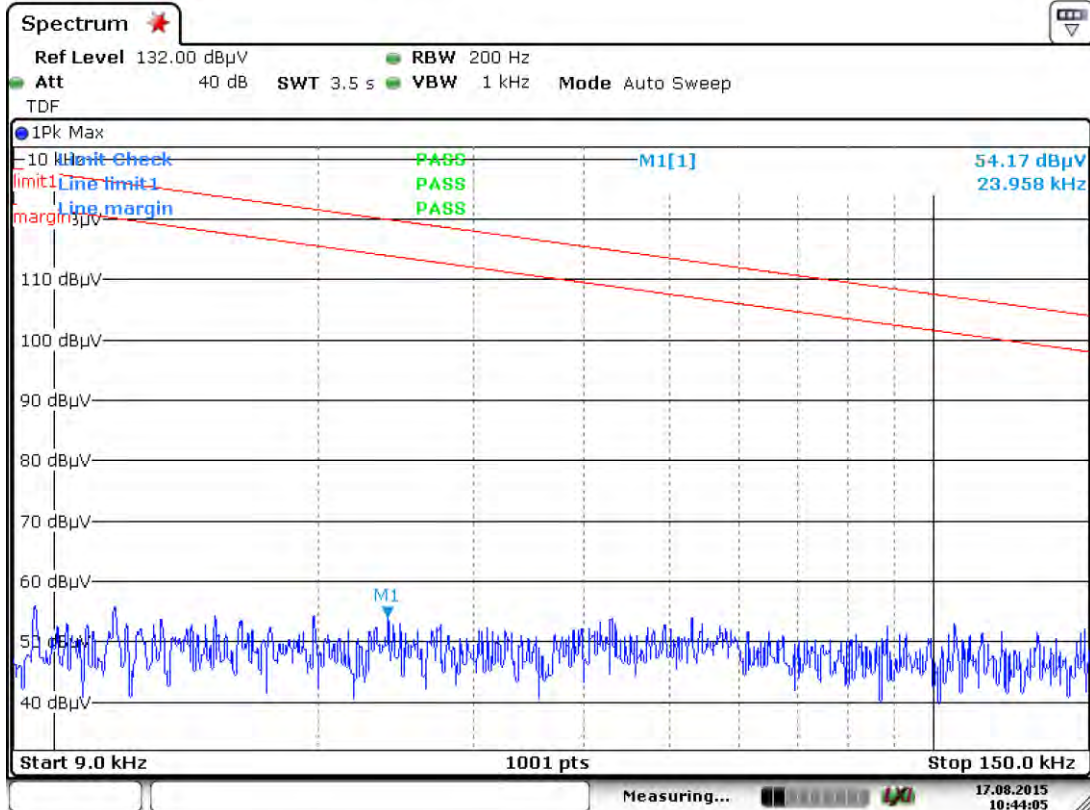
*:Maximum data x:Over limit !:over margin

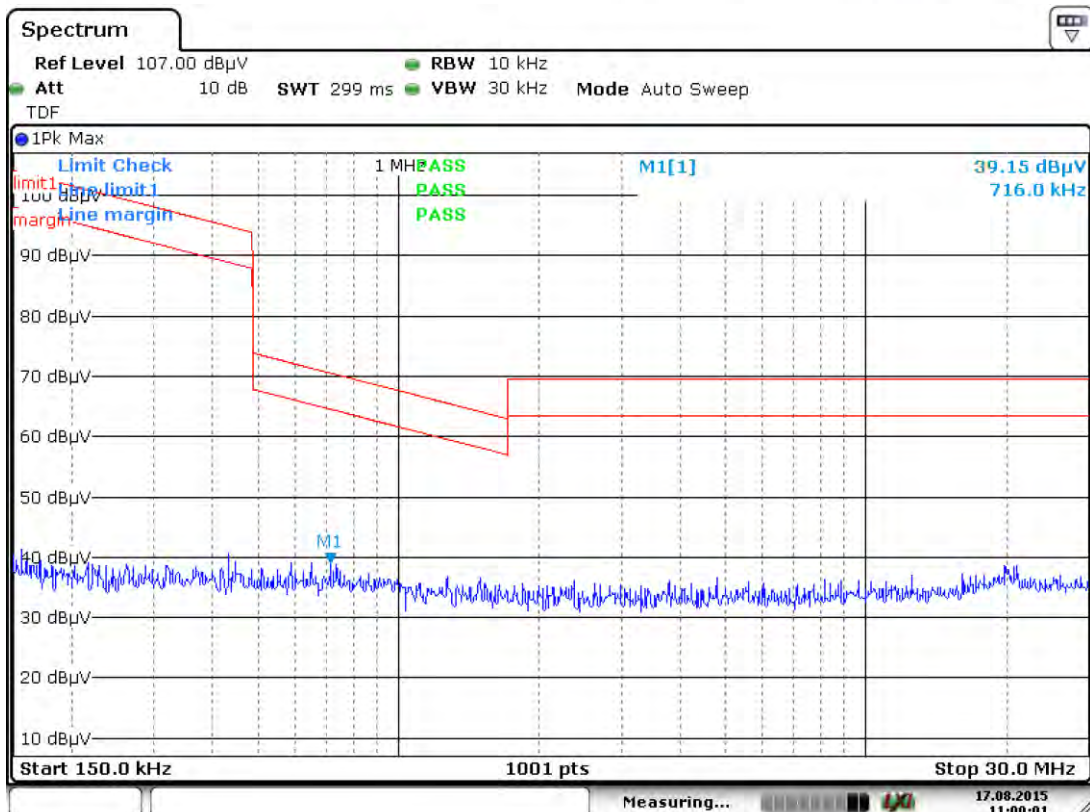
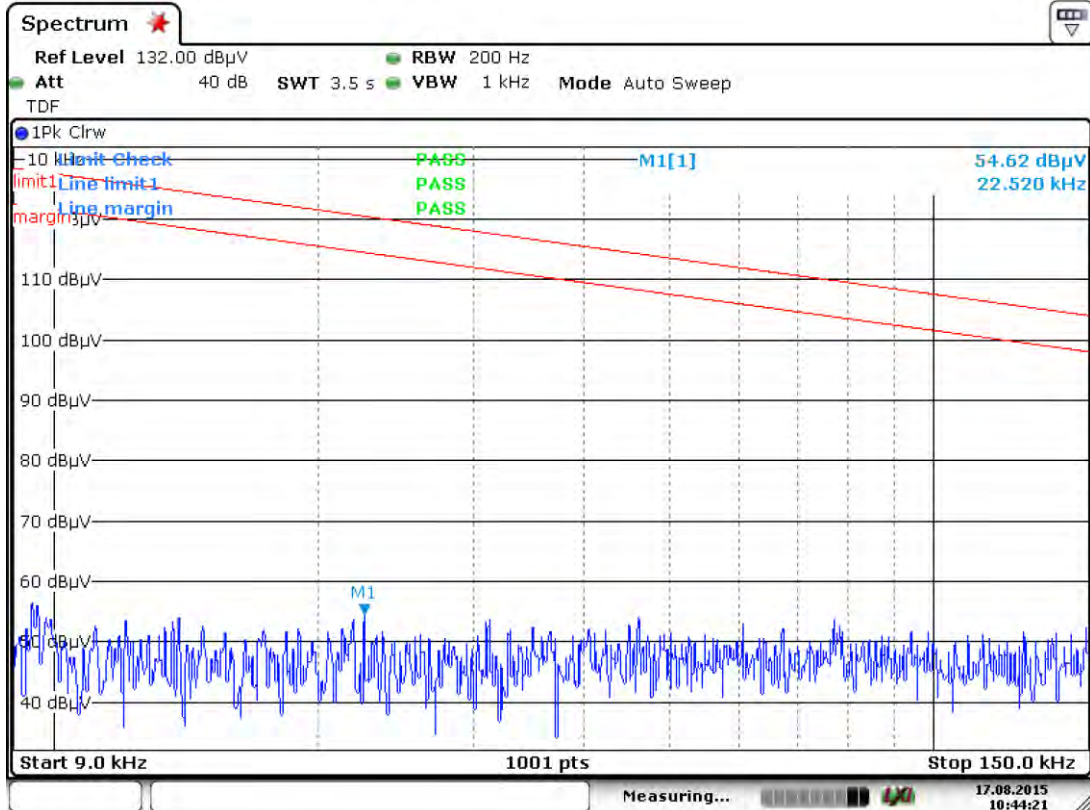
Operator: XLX

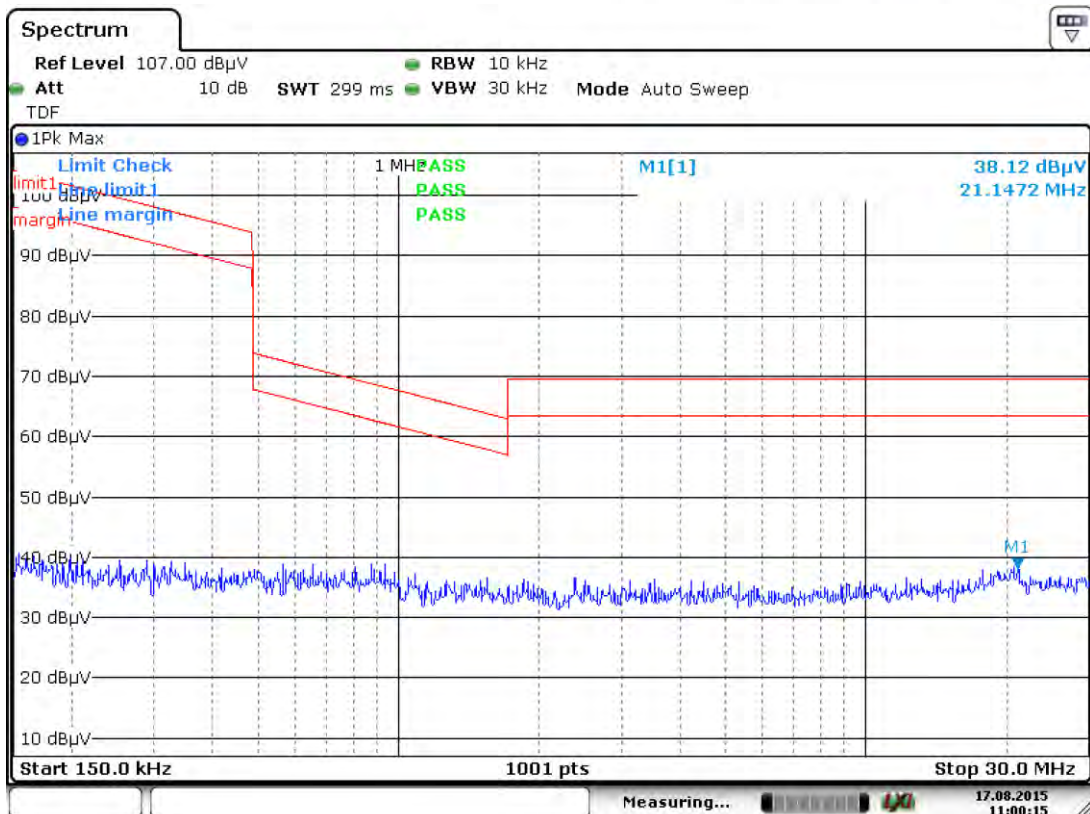
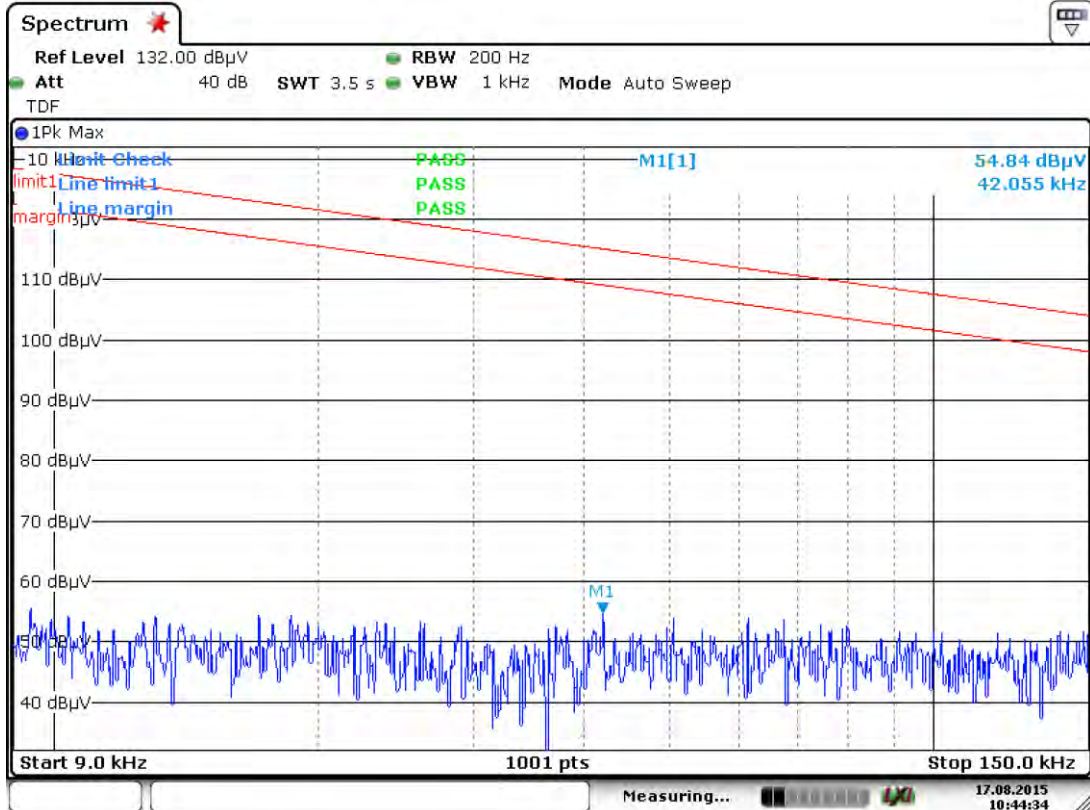
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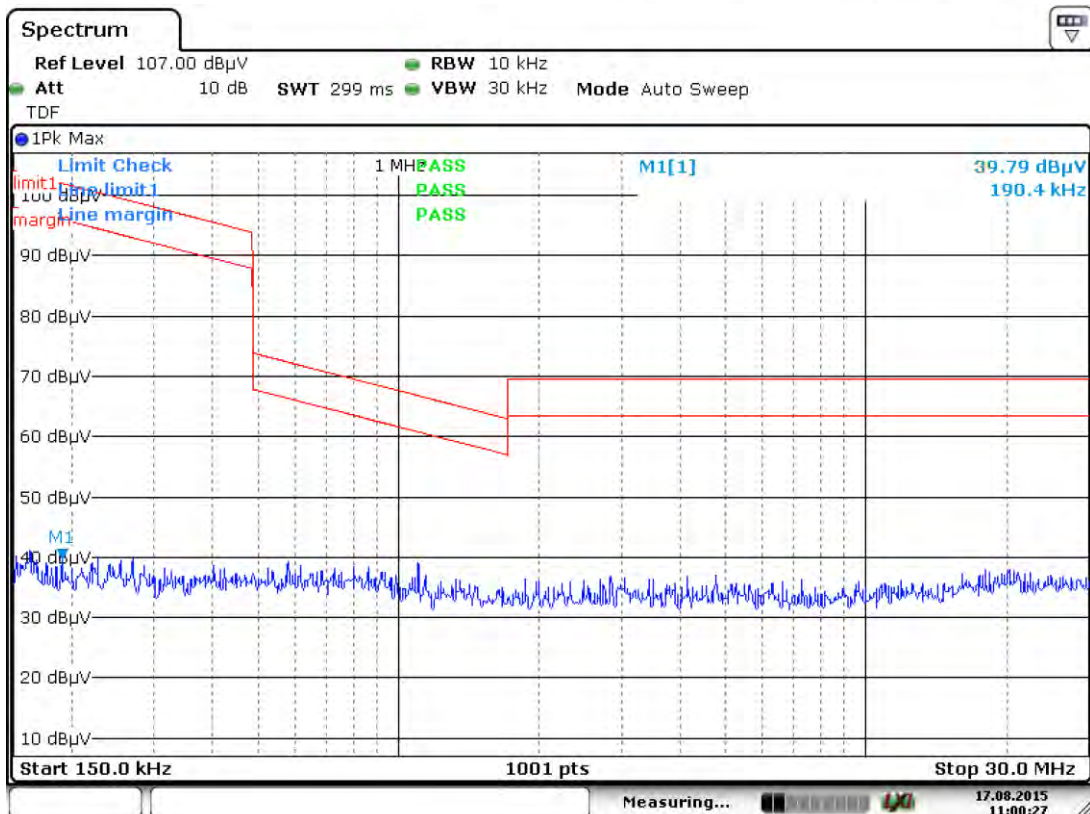
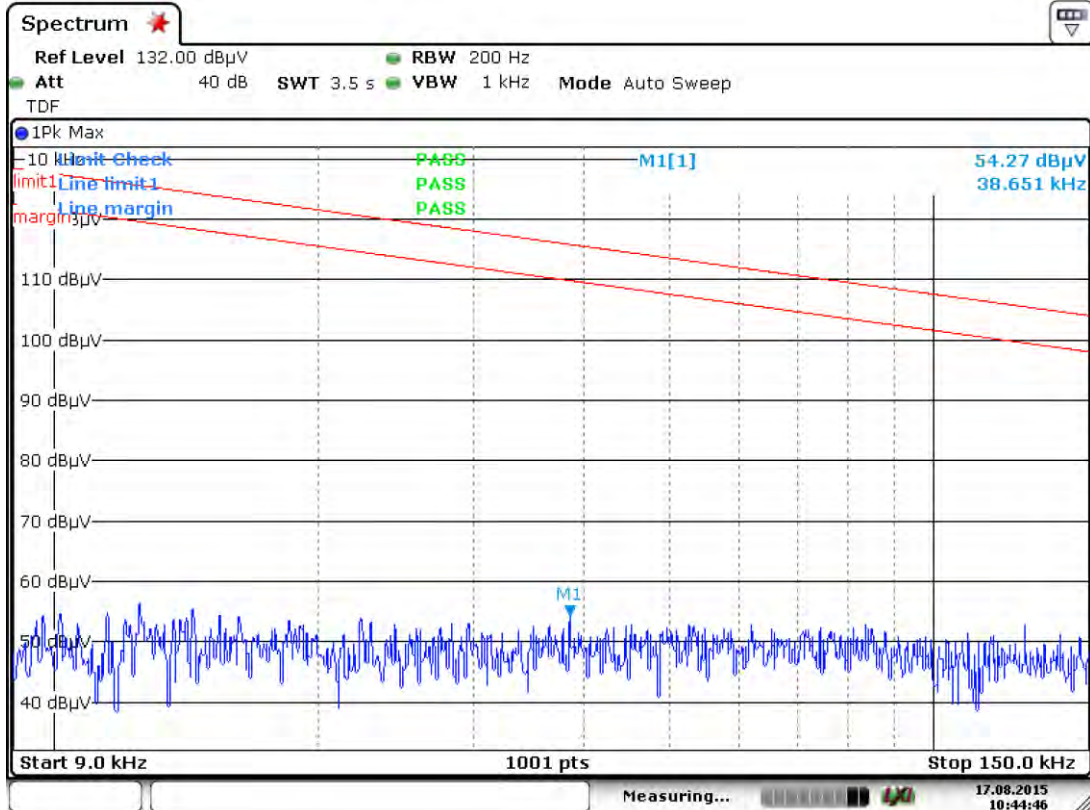
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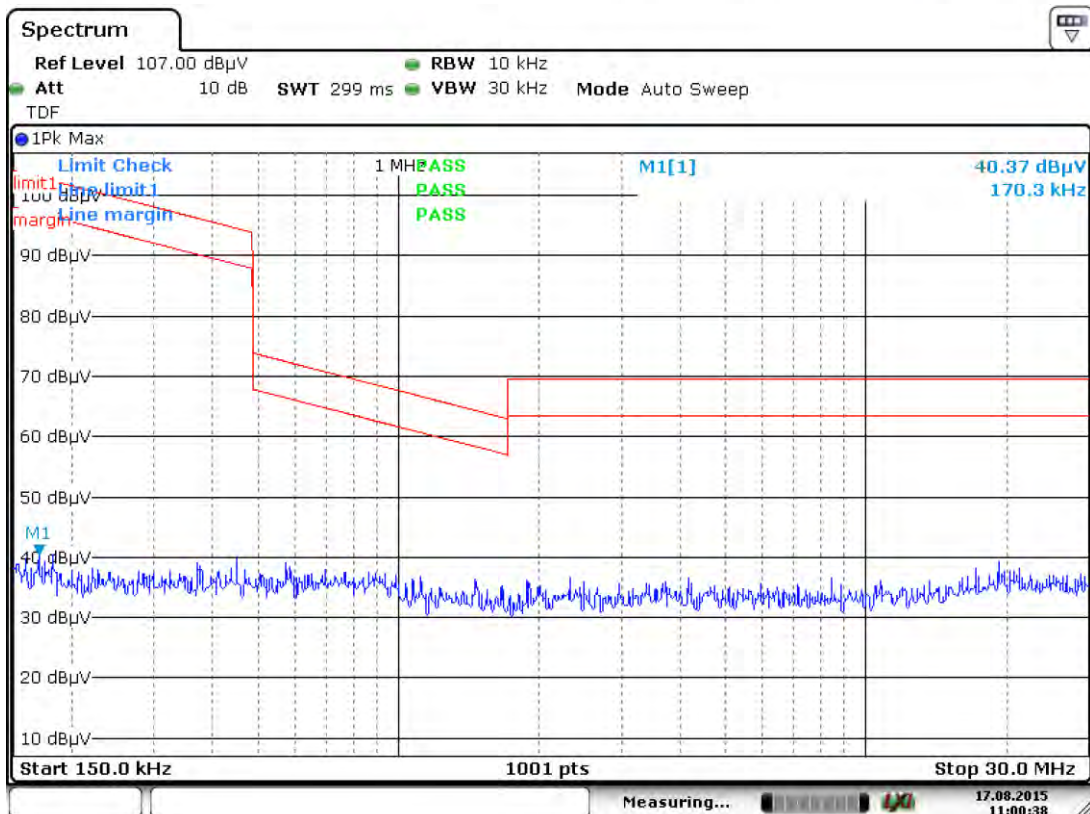
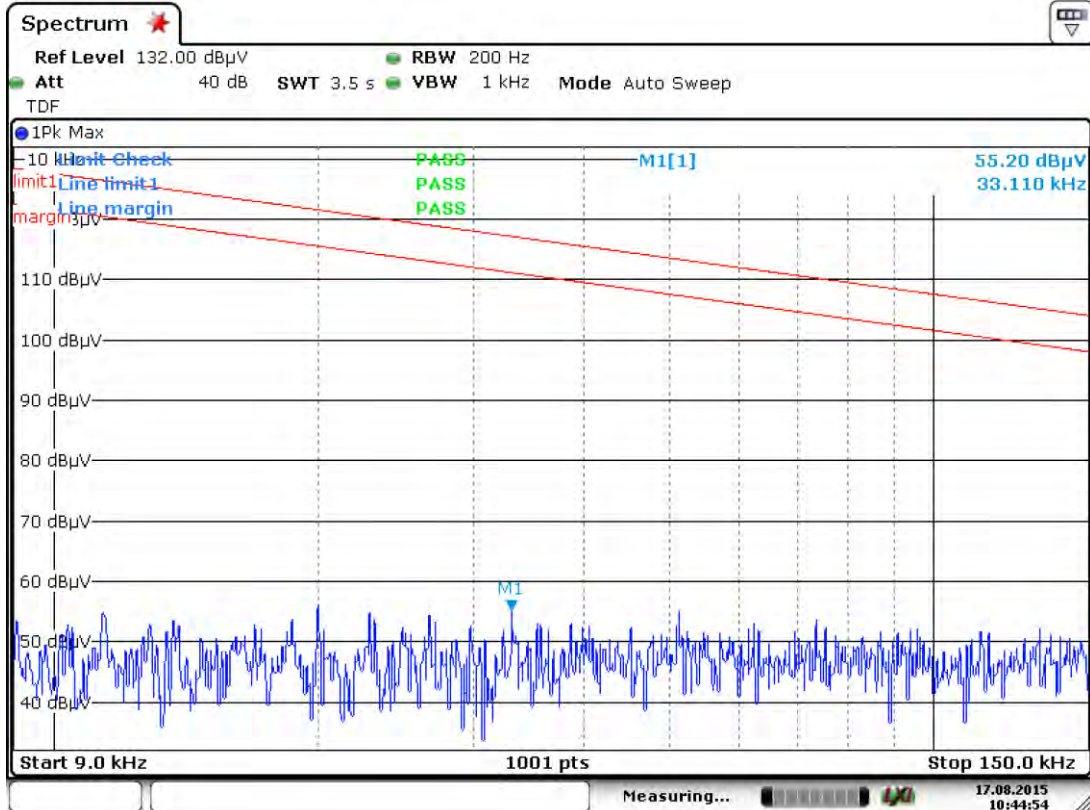
Test Plot of 2402MHz-X of Low Energy mode


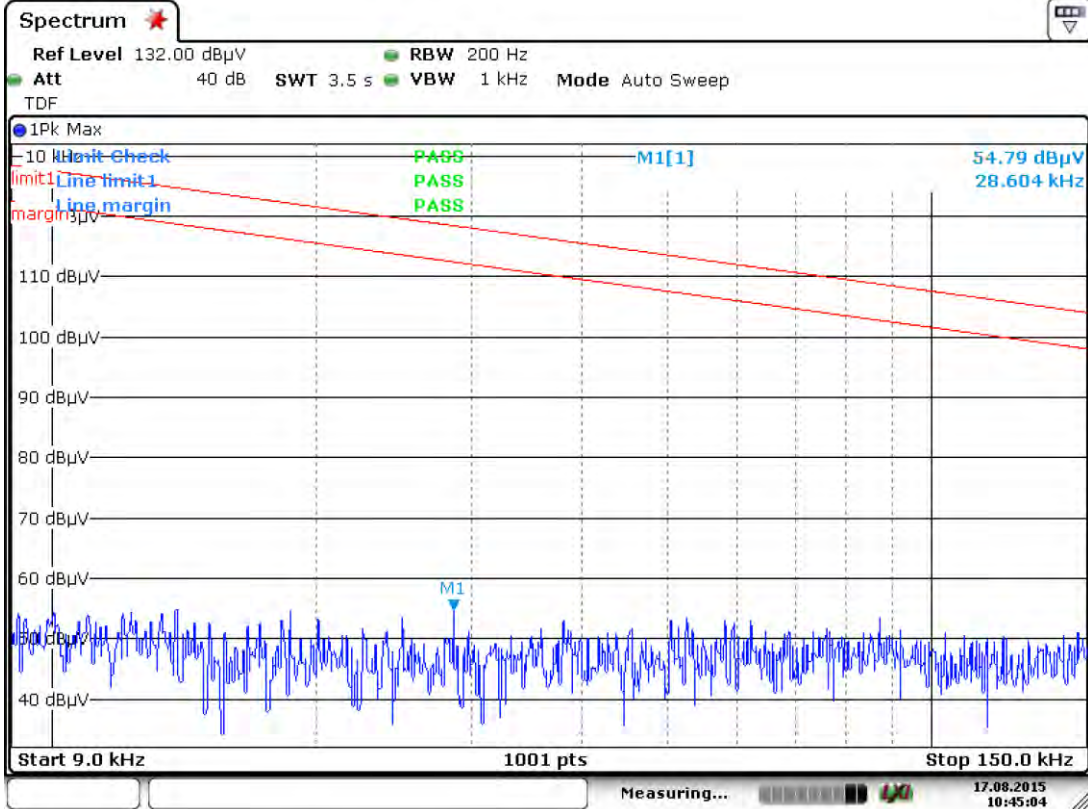
Test Plot of 2402MHz-Y of Low Energy mode


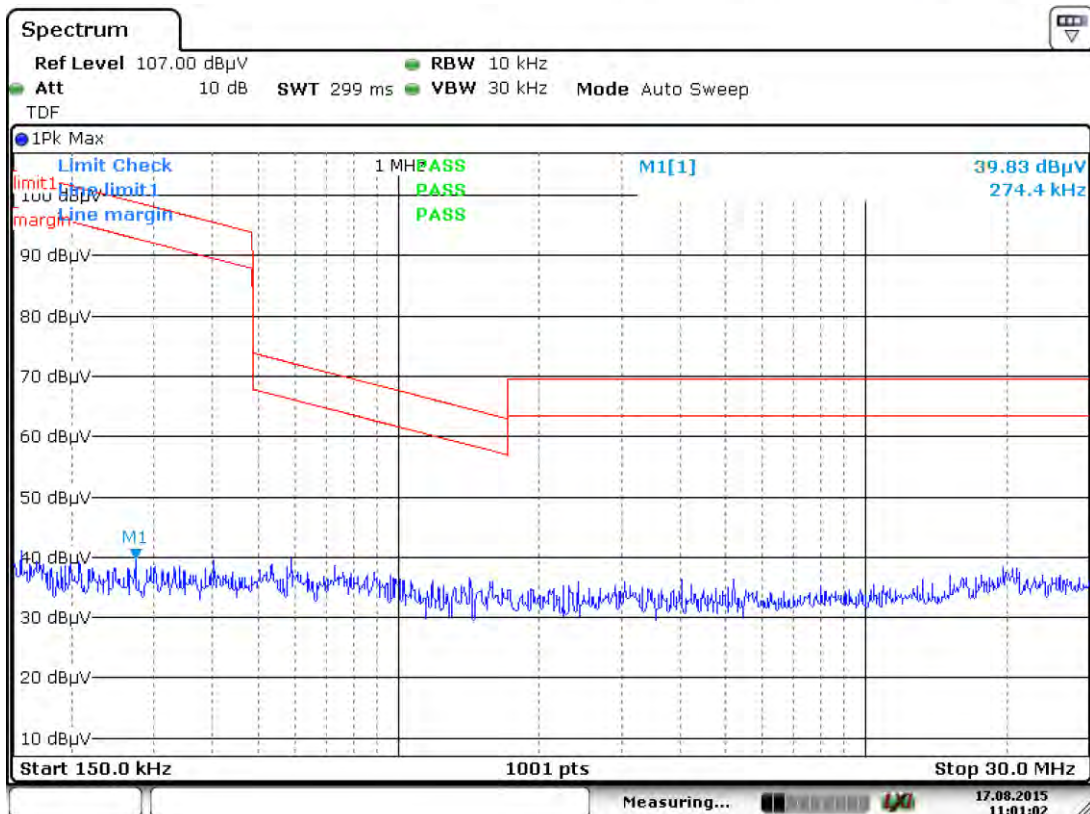
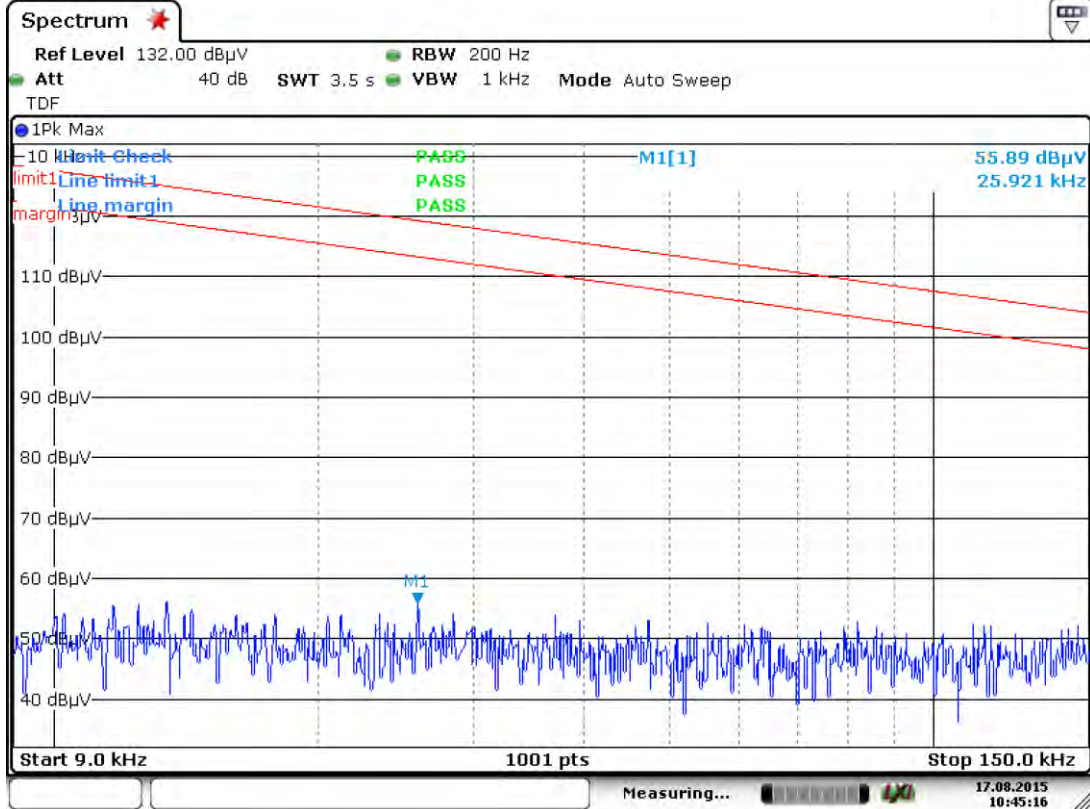
Test Plot of 2402MHz-Z of Low Energy mode


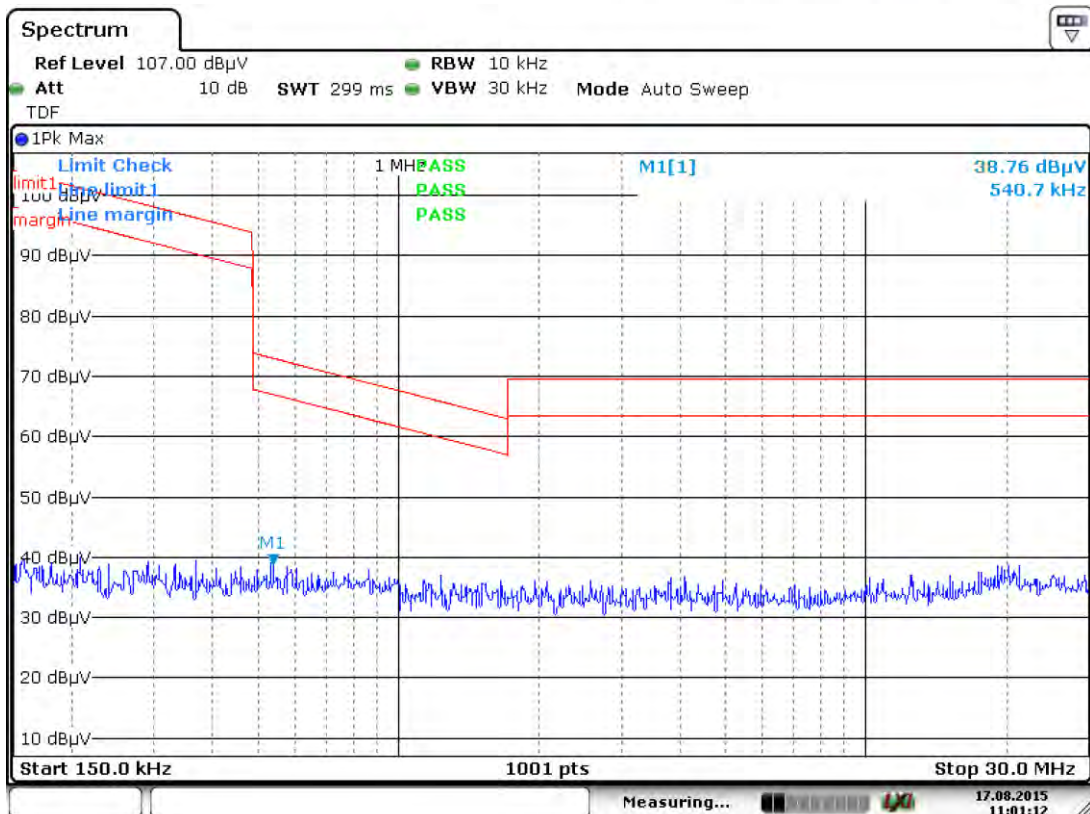
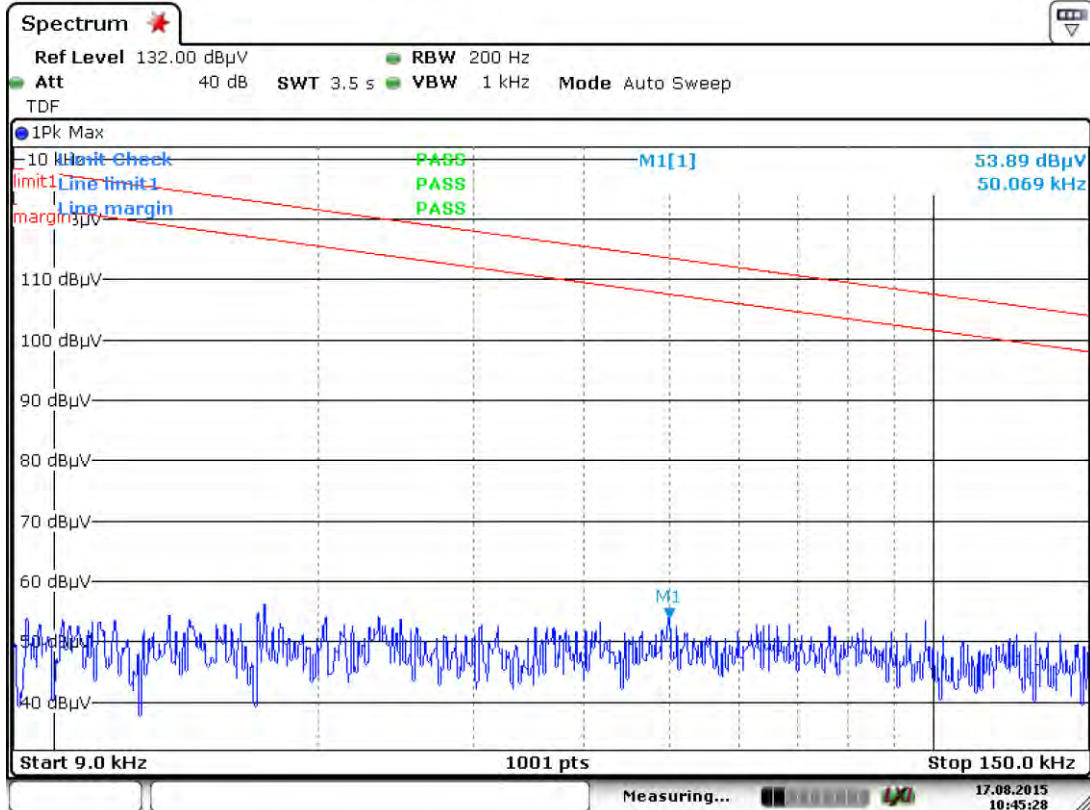
Test Plot of 2440MHz-X of Low Energy mode


Test Plot of 2440MHz-Y of Low Energy mode


Test Plot of 2440MHz-Z of Low Energy mode


Test Plot of 2480MHz-X of Low Energy mode


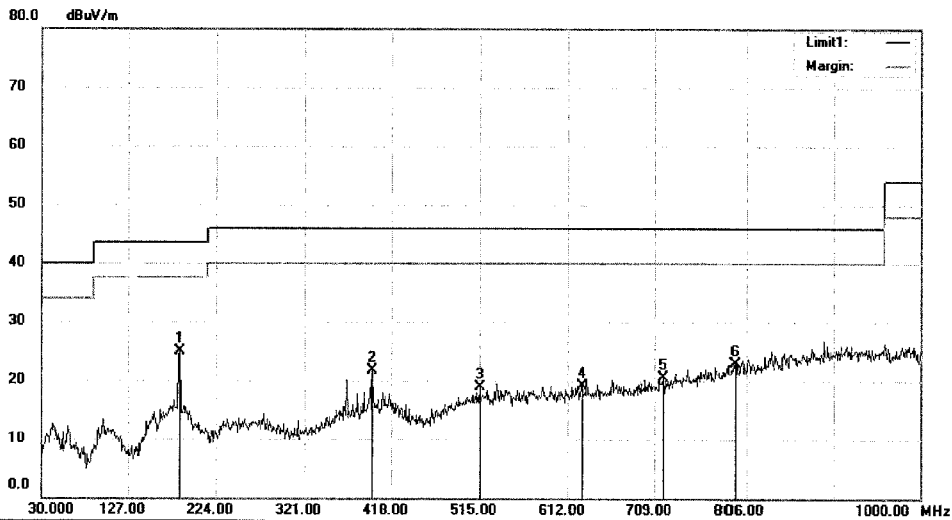
Test Plot of 2480MHz-Y of Low Energy mode


Test Plot of 2480MHz-Z of Low Energy mode


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Radiated Emission Measurement

File :TUV 8 Data :#43 Date: 15/08/10/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	184.2300	43.12	-18.25	24.87	43.50	-18.63	QP		
2		396.6600	30.70	-9.05	21.65	46.00	-24.35	QP		
3		515.0000	26.52	-7.67	18.85	46.00	-27.15	QP		
4		627.5200	25.83	-6.70	19.13	46.00	-26.87	QP		
5		718.7000	25.86	-5.39	20.47	46.00	-25.53	QP		
6		793.3900	25.98	-3.07	22.91	46.00	-23.09	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

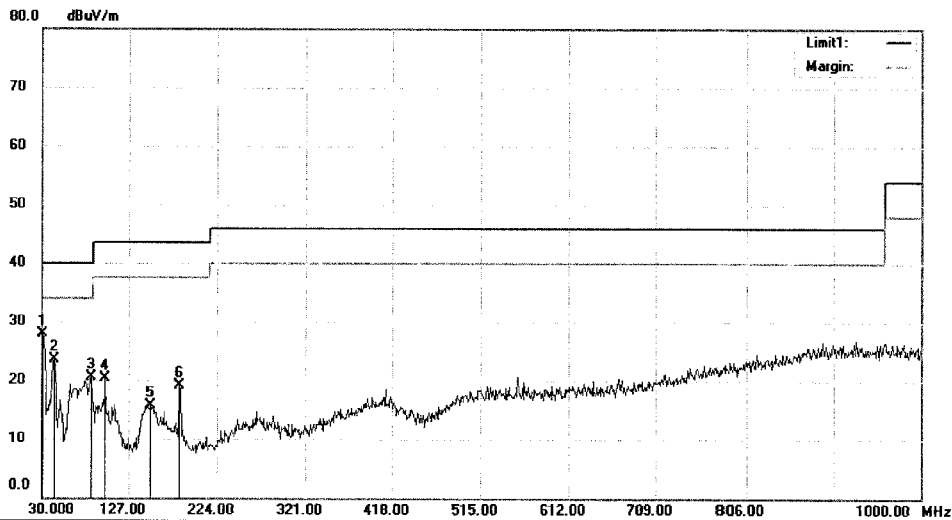
File :TUV 8\Data :#43

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #44 Date: 15/08/10/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	30.9700	44.12	-16.13	27.99	40.00	-12.01	QP		
2		43.5800	36.57	-13.13	23.44	40.00	-16.56	QP		
3		85.2900	38.86	-18.41	20.45	40.00	-19.55	QP		
4		100.8100	34.24	-14.02	20.22	43.50	-23.28	QP		
5		151.2500	33.98	-18.18	15.80	43.50	-27.70	QP		
6		183.2600	37.42	-18.41	19.01	43.50	-24.49	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

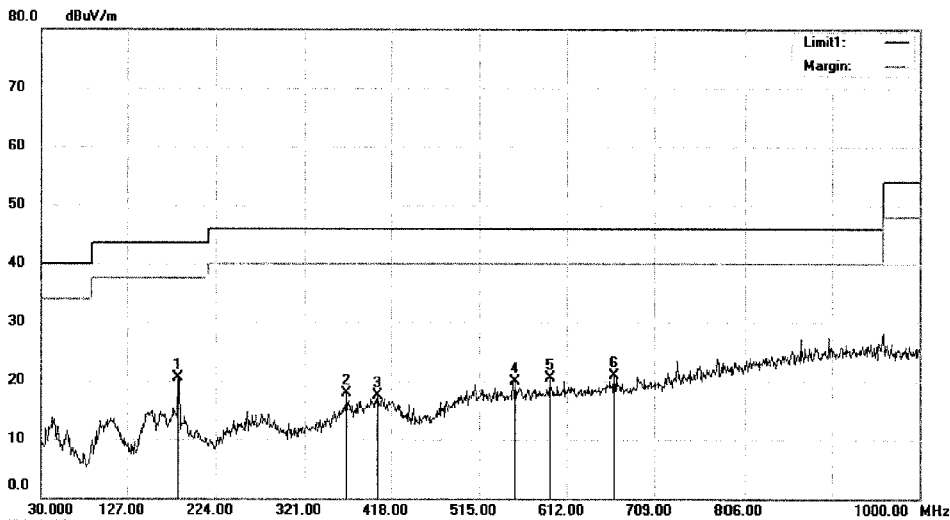
File: TUV 8\Data :#44

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #45 Date: 15/08/10/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	183.2600	38.87	-18.41	20.46	43.50	-23.04	QP		
2		368.5300	28.35	-10.42	17.93	46.00	-28.07	QP		
3		403.4500	26.54	-8.96	17.58	46.00	-28.42	QP		
4		554.7700	27.33	-7.36	19.97	46.00	-26.03	QP		
5		592.6000	27.50	-7.05	20.45	46.00	-25.55	QP		
6		664.3800	27.27	-6.34	20.93	46.00	-25.07	QP		

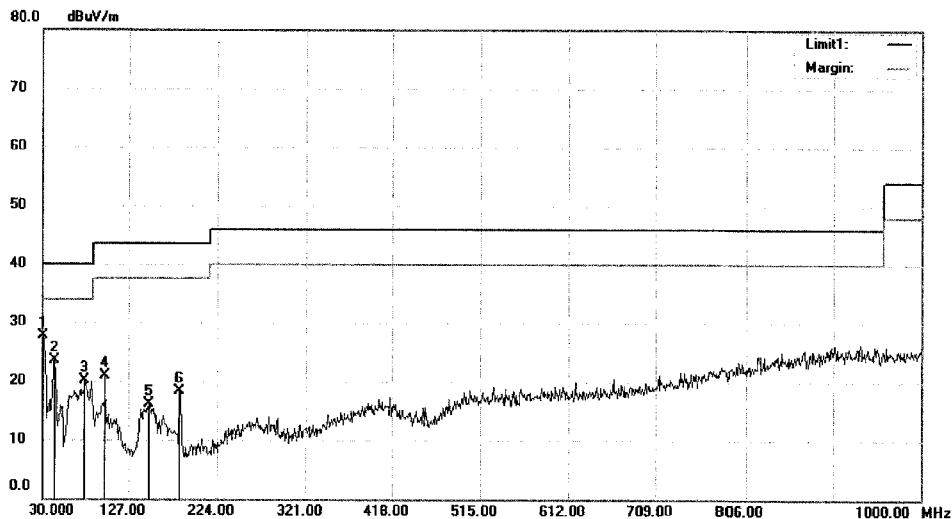
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File:TUV 8 Data:#46 Date:15/08/10/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.9700	43.93	-16.13	27.80	40.00	-12.20	QP		
2		43.5800	36.61	-13.13	23.48	40.00	-16.52	QP		
3		77.5300	39.61	-19.46	20.15	40.00	-19.85	QP		
4		100.8100	34.93	-14.02	20.91	43.50	-22.59	QP		
5		149.3100	34.18	-18.08	16.10	43.50	-27.40	QP		
6		183.2600	36.77	-18.41	18.36	43.50	-25.14	QP		

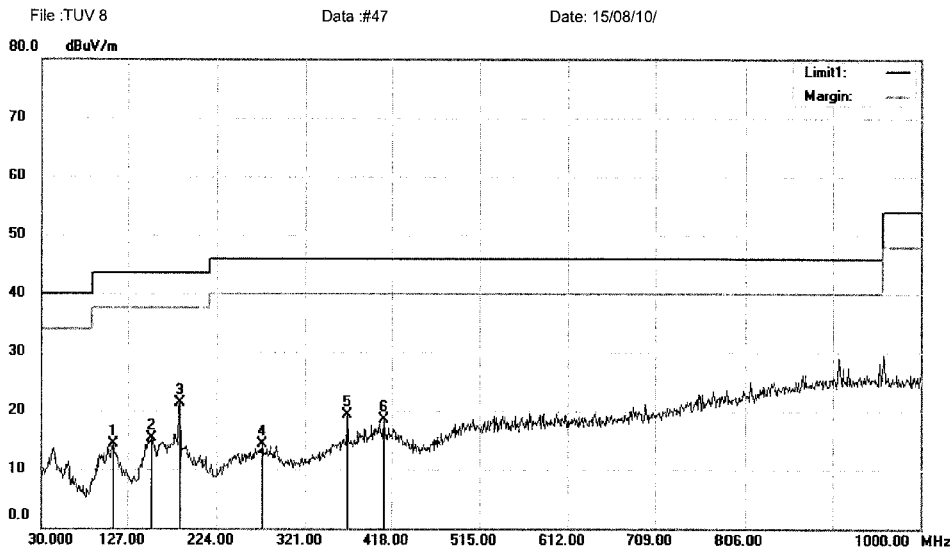
*:Maximum data x:Over limit !:over margin

Operator: XLX

File:TUV 8\Data:#46

Page: 1

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Radiated Emission Measurement


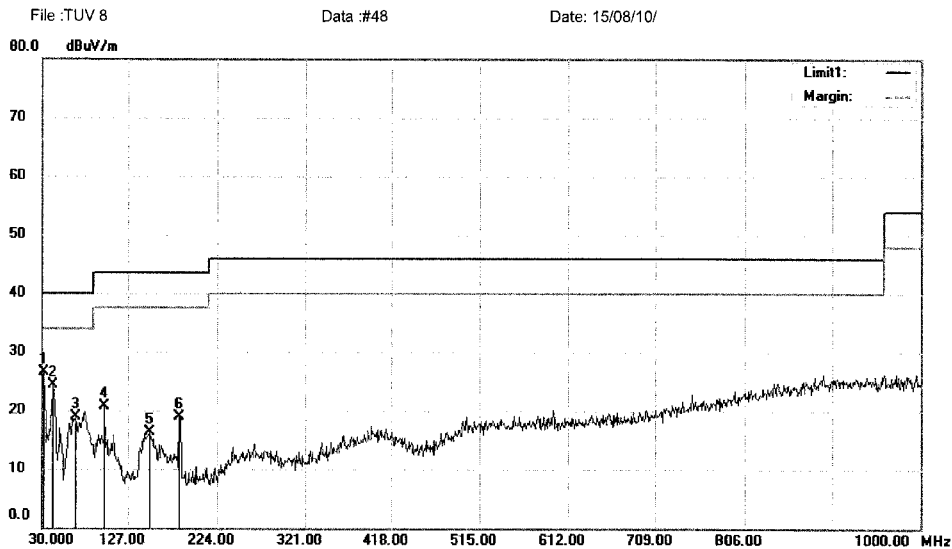
Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		110.5100	28.70	-14.33	14.37	43.50	-29.13	QP		
2		153.1900	33.60	-18.29	15.31	43.50	-28.19	QP		
3	*	184.2300	39.48	-18.25	21.23	43.50	-22.27	QP		
4		273.4700	26.93	-12.64	14.29	46.00	-31.71	QP		
5		368.5300	29.76	-10.42	19.34	46.00	-26.66	QP		
6		409.2700	27.70	-9.13	18.57	46.00	-27.43	QP		

*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	42.38	-15.81	26.57	40.00	-13.43	QP		
2		42.6100	37.24	-13.02	24.22	40.00	-15.78	QP		
3		67.8300	36.71	-17.87	18.84	40.00	-21.16	QP		
4		100.8100	34.64	-14.02	20.62	43.50	-22.88	QP		
5		151.2500	34.41	-18.18	16.23	43.50	-27.27	QP		
6		183.2600	37.24	-18.41	18.83	43.50	-24.67	QP		

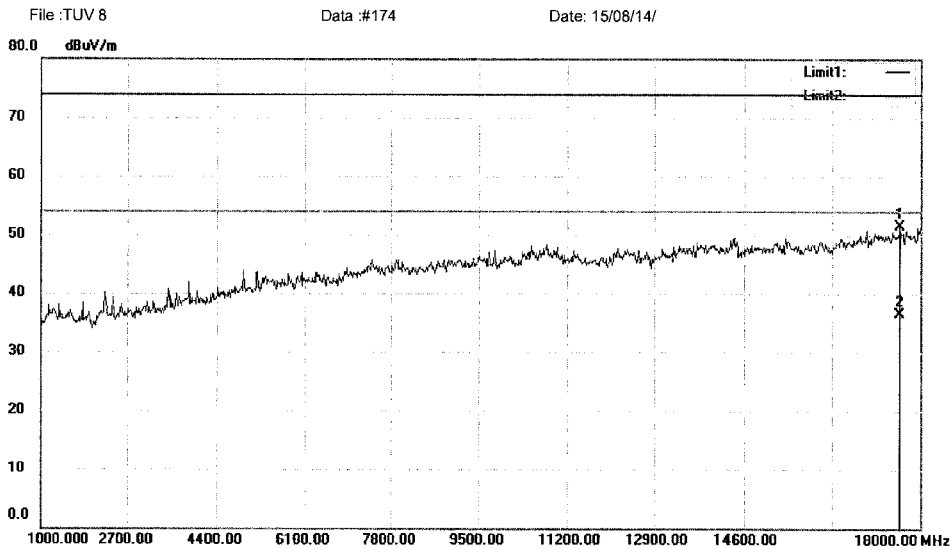
*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 8\Data :#48

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		17609.00	51.75	-0.16	51.59	74.00	-22.41			peak	
2	*	17609.00	36.61	-0.16	36.45	54.00	-17.55			AVG	

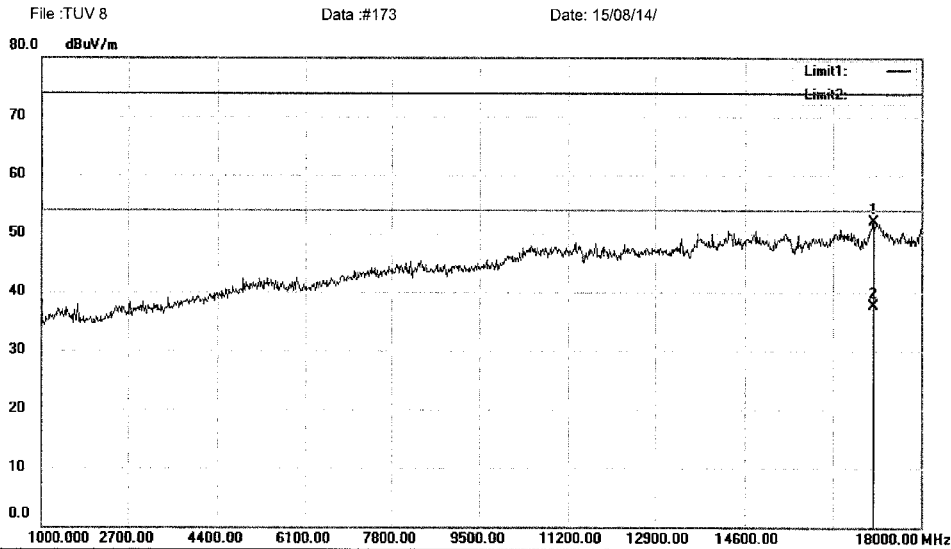
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV 8\Data: #174

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		17082.00	56.39	-4.31	52.08	74.00	-21.92	peak		
2	*	17082.00	41.96	-4.31	37.65	54.00	-16.35	AVG		

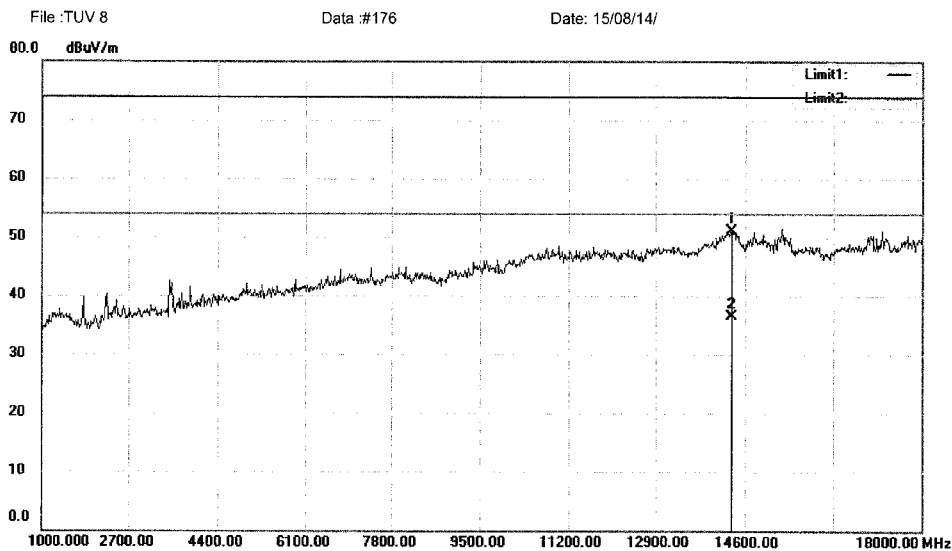
*:Maximum data x:Over limit !:over margin

Operator: KK

File:TUV 8\Data:#173

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14328.00	56.96	-5.81	51.15	74.00	-22.85	peak		
2	*	14328.00	42.23	-5.81	36.42	54.00	-17.58	AVG		

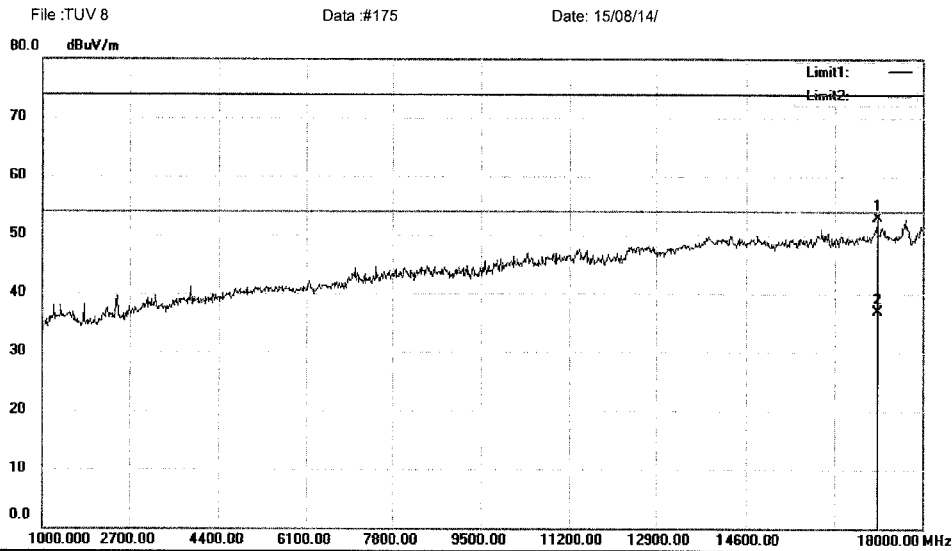
*:Maximum data x:Over limit !:over margin

Operator: KK

File:TUV 8\Data:#176

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17116.00	57.03	-4.04	52.99	74.00	-21.01	peak		
2	*	17116.00	40.91	-4.04	36.87	54.00	-17.13	AVG		

*:Maximum data x:Over limit l:over margin

Operator: KK

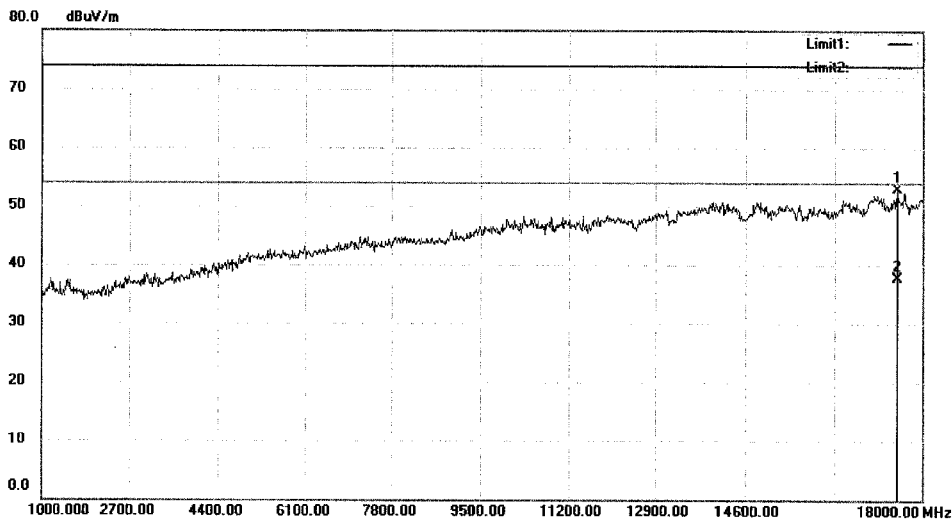
File:TUV 8\Data:#175

Page: 1

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Radiated Emission Measurement

File: TUV 8 Data: #178 Date: 15/08/14/



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17507.00	53.90	-0.96	52.94	74.00	-21.06	peak		
2	*	17507.00	38.58	-0.96	37.62	54.00	-16.38	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

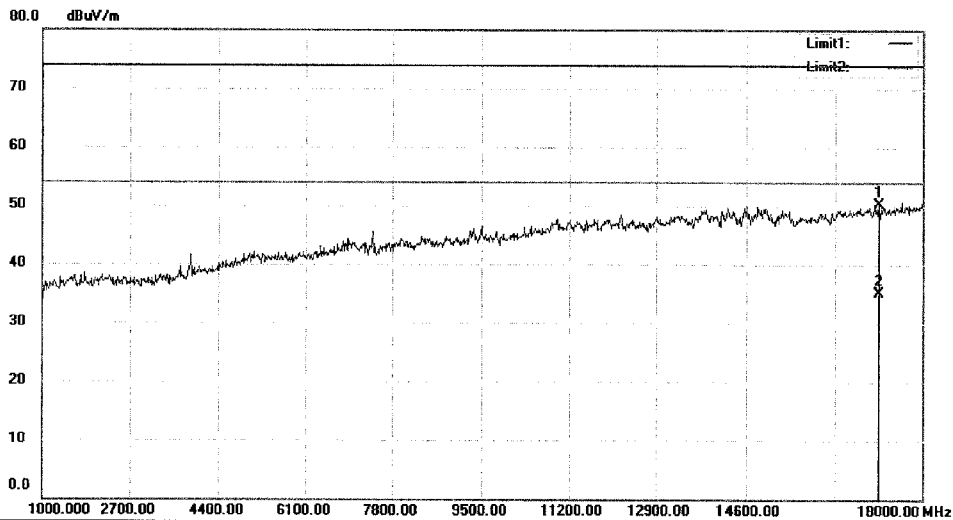
File: TUV 8\Data: #178

Page: 1

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Radiated Emission Measurement

File:TUV 8 Data:#177 Date:15/08/14/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17150.00	54.12	-3.79	50.33	74.00	-23.67	peak		
2	*	17150.00	38.91	-3.79	35.12	54.00	-18.88	AVG		

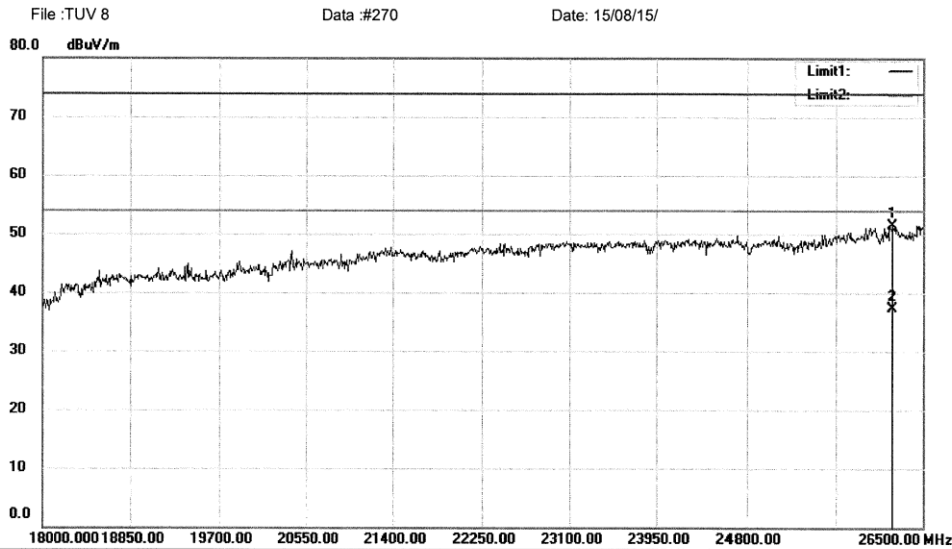
*:Maximum data x:Over limit !:over margin

Operator: KK

File:TUV 8\Data:#177

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		26202.50	87.08	-35.54	51.54	74.00	-22.46			peak	
2	*	26202.50	72.78	-35.54	37.24	54.00	-16.76			AVG	

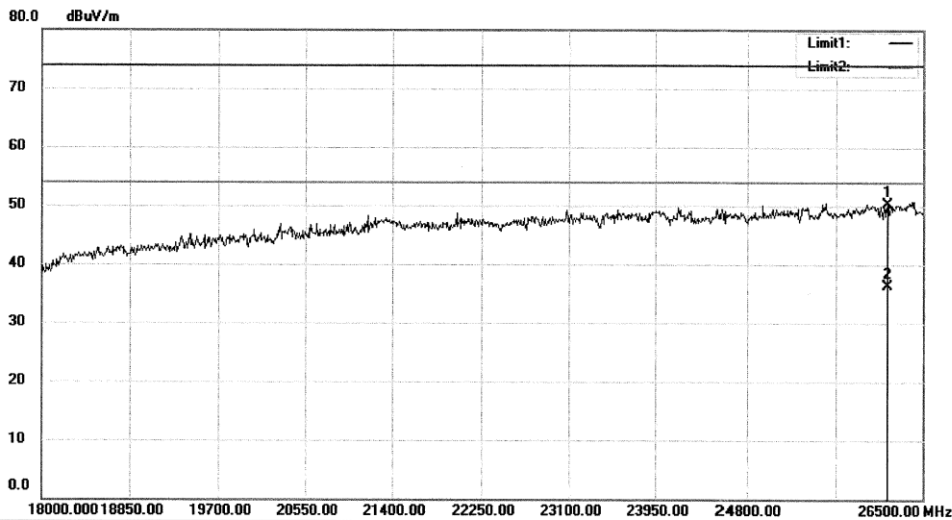
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#271 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26151.50	85.84	-35.61	50.23	74.00	-23.77	peak		
2	*	26151.50	71.89	-35.61	36.28	54.00	-17.72	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

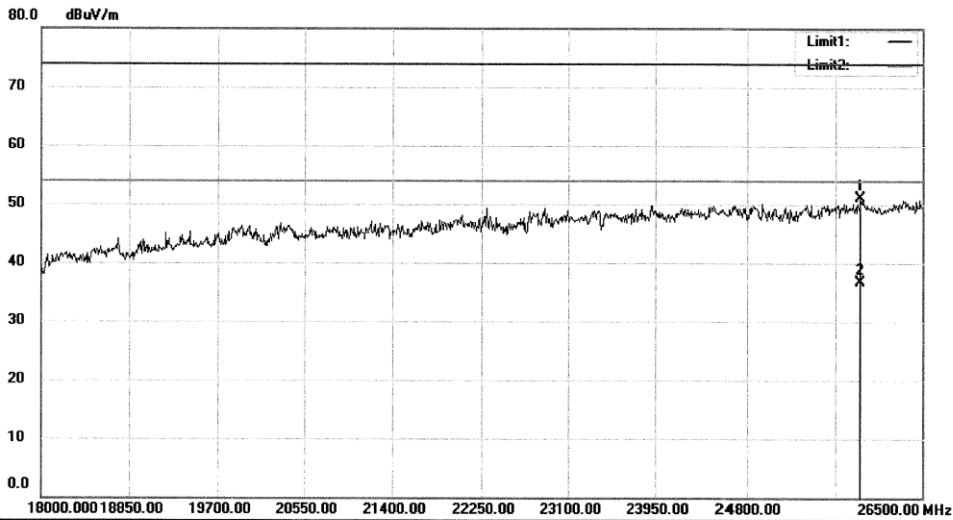
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Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#272 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25896.50	86.94	-35.92	51.02	74.00	-22.98	peak		
2	*	25896.50	72.64	-35.92	36.72	54.00	-17.28	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

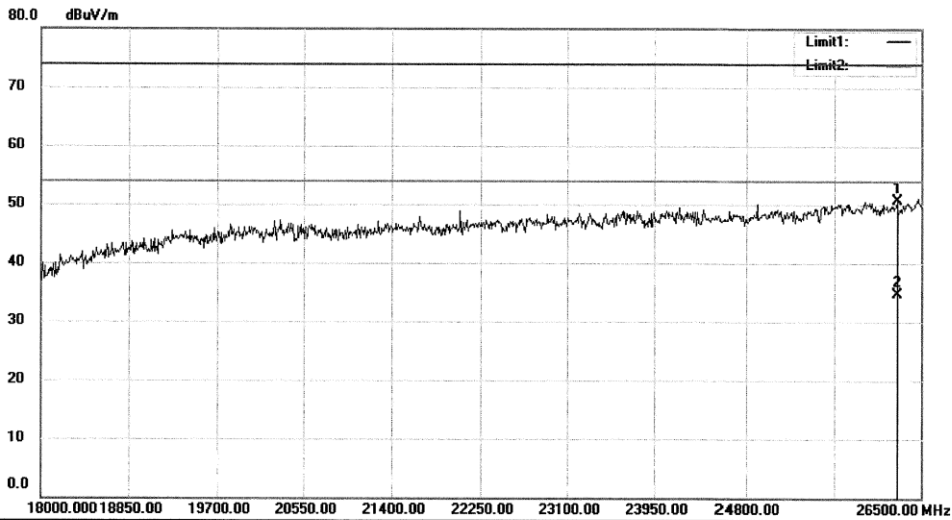
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Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#273 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2440
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26262.00	86.20	-35.47	50.73	74.00	-23.27	peak		
2	*	26262.00	70.21	-35.47	34.74	54.00	-19.26	AVG		

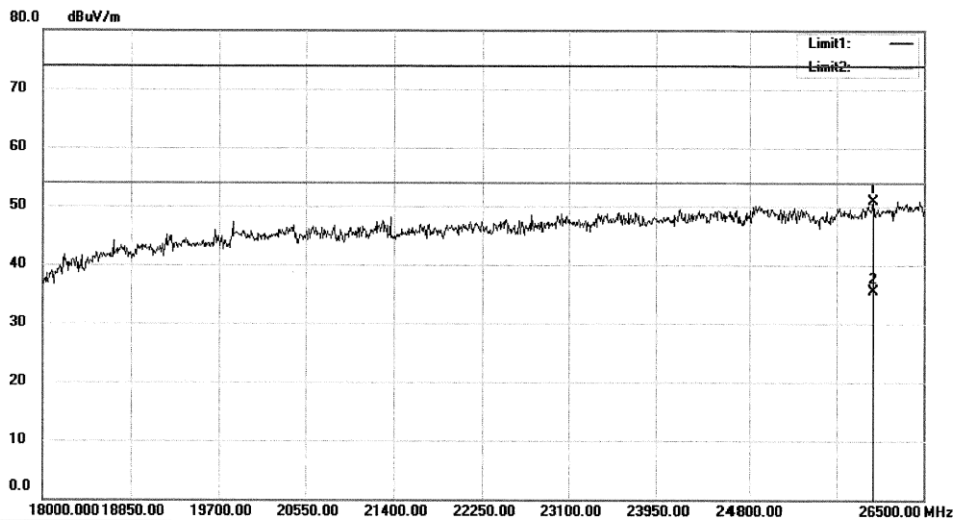
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement

File :TUV 8 Data :#274 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		26007.00	86.62	-35.78	50.84	74.00	-23.16	peak		
2	*	26007.00	71.27	-35.78	35.49	54.00	-18.51	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

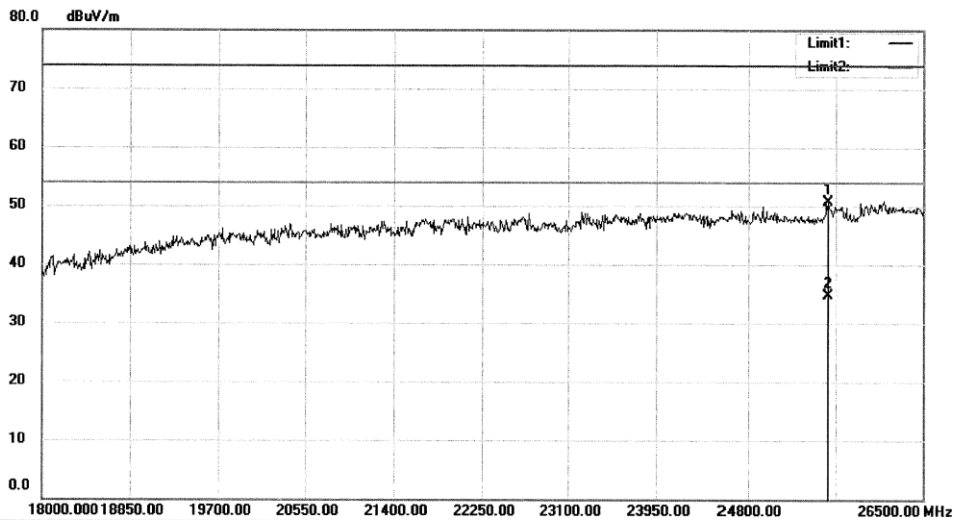
File :TUV 8\Data :#274

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#275 Date: 15/08/15/



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		25573.50	87.04	-36.31	50.73	74.00	-23.27			peak	
2	*	25573.50	71.05	-36.31	34.74	54.00	-19.26			AVG	

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 8\Data :#275

Page: 1

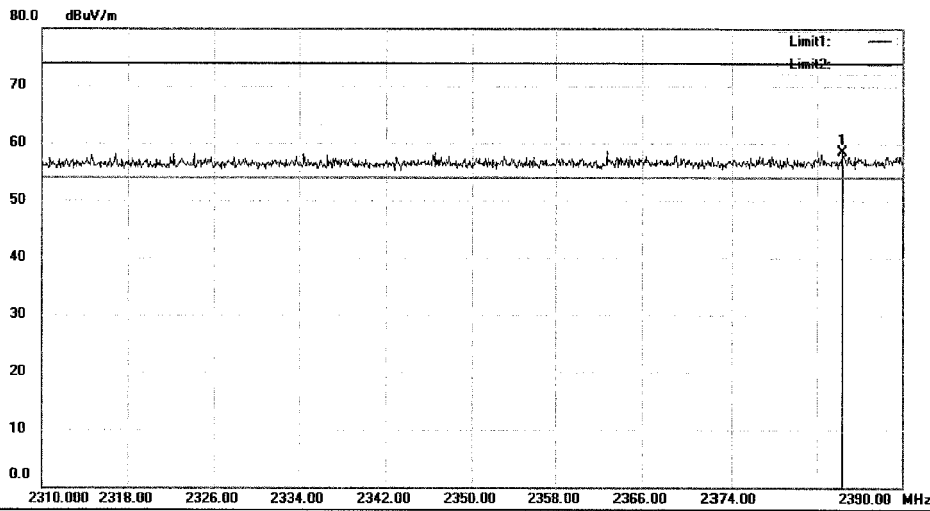
Test Plot of Band Edge of Bluetooth Low Energy mode

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Radiated Emission Measurement

File :TUV 8 Data :#119 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2384.400	27.95	30.48	58.43	74.00	-15.57	peak			

*:Maximum data x:Over limit !:over margin

Operator: XLX

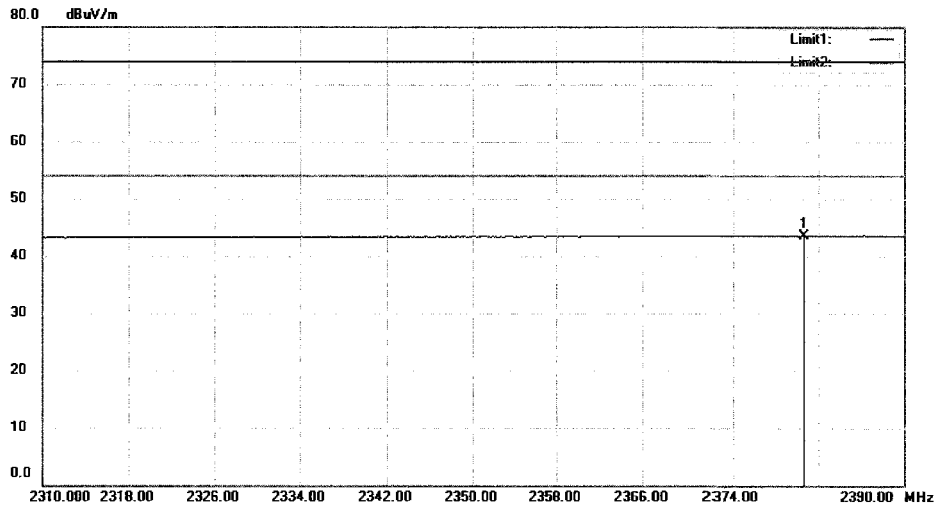
File :TUV 8\Data :#119

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#120 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2380.640	13.14	30.45	43.59	54.00	-10.41	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

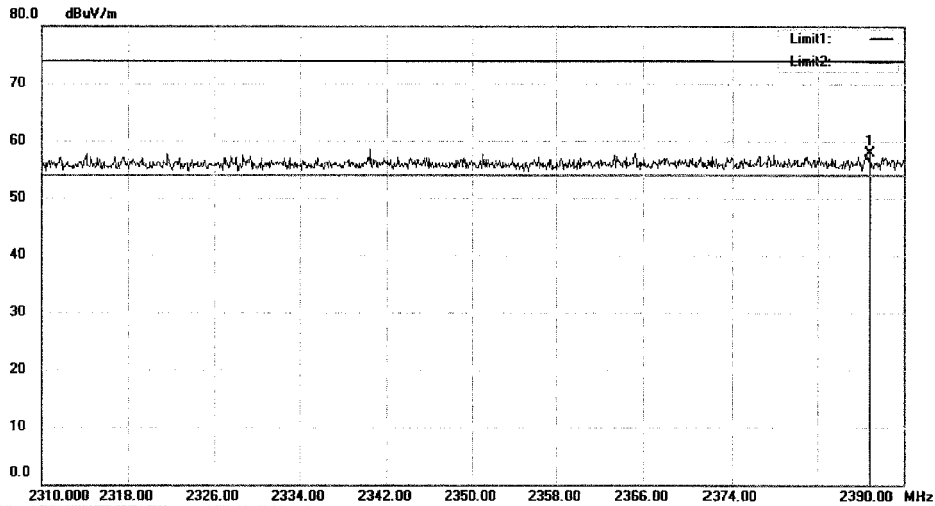
File :TUV 8\Data :#120

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#117 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	2386.800	27.45	30.49	57.94	74.00	-16.06			peak	

*:Maximum data x:Over limit !:over margin

Operator: XLX

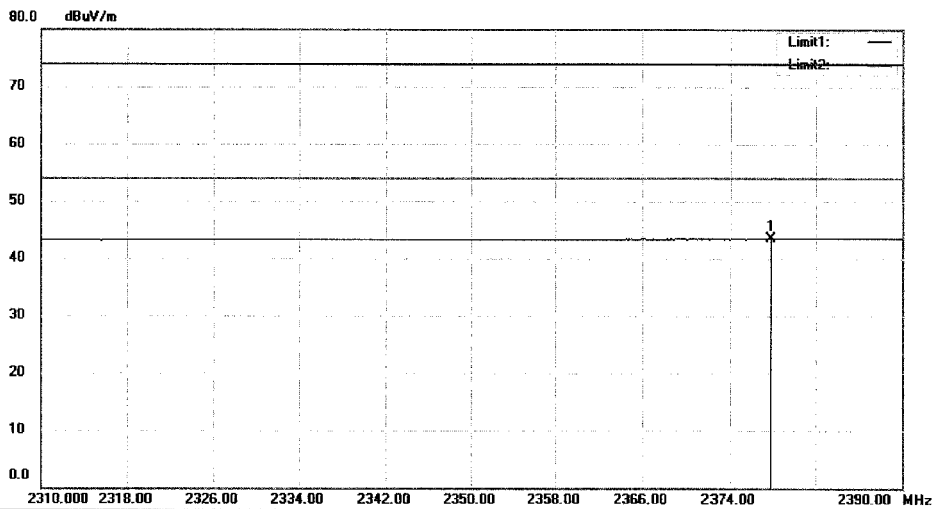
File :TUV 8\Data :#117

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#118 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2402
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	2377.760	13.06	30.44	43.50	54.00	-10.50	AVG			

*:Maximum data x:Over limit !:over margin

Operator: XLX

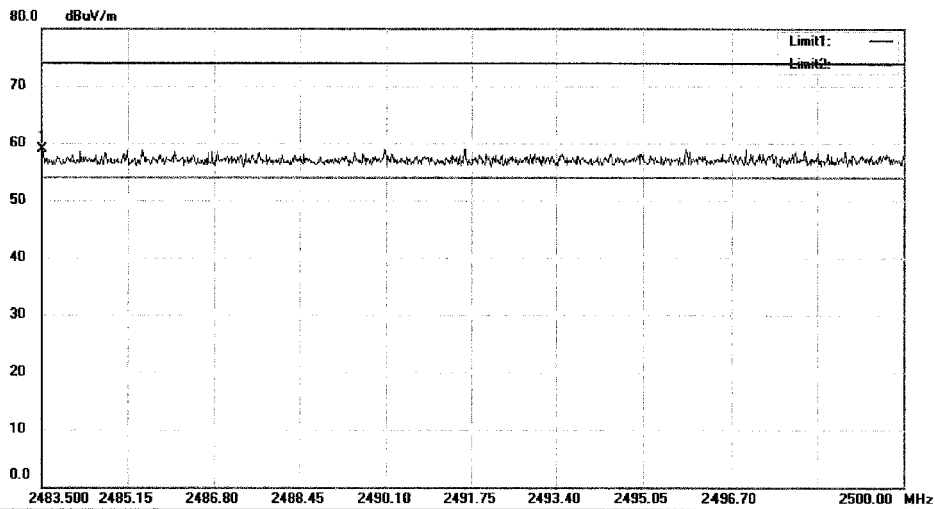
File :TUV 8\Data :#118

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#121 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	2483.517	27.87	30.95	58.82	74.00	-15.18	peak			

*:Maximum data x:Over limit l:over margin

Operator: XLX

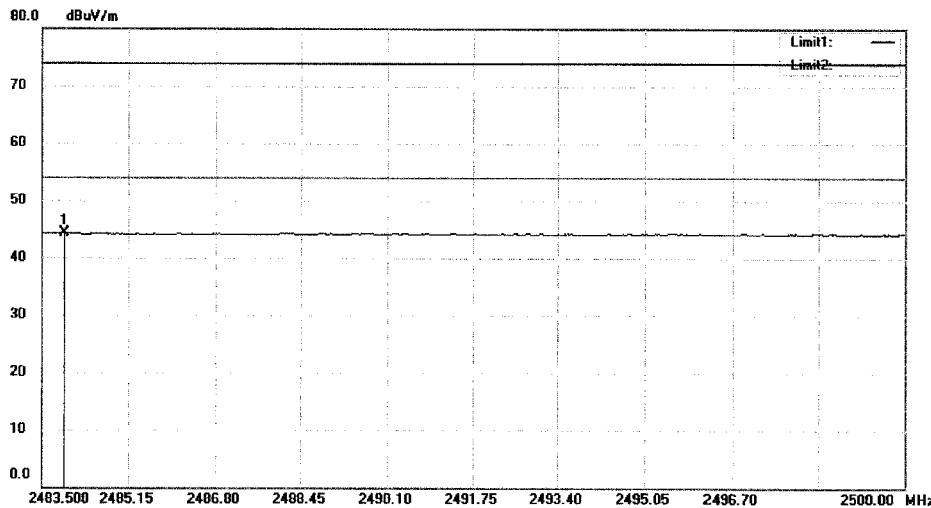
File :TUV 8\Data :#121

Page: 1

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Radiated Emission Measurement

File :TUV 8 Data :#122 Date: 2015/08/13



Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode: BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.929	13.30	30.96	44.26	54.00	-9.74	AVG		

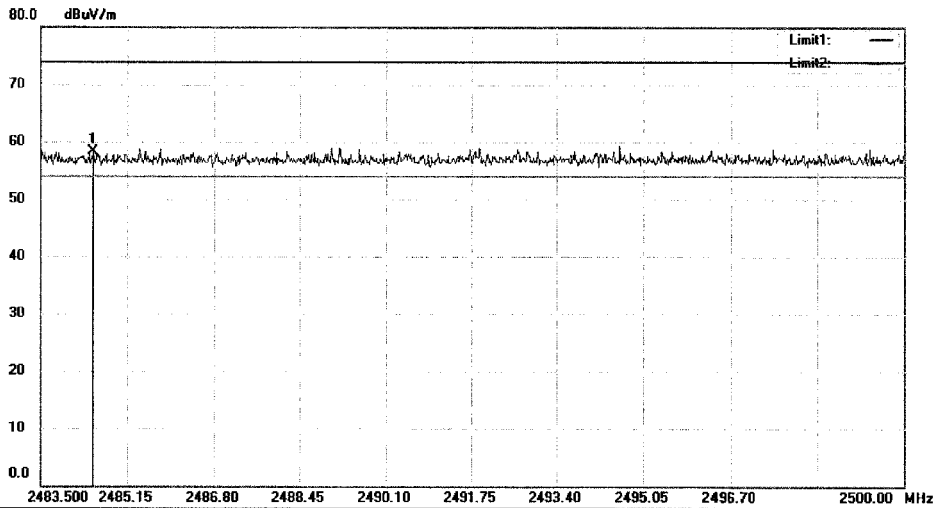
*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement

File :TUV 8 Data :#123 Date: 2015/08/13



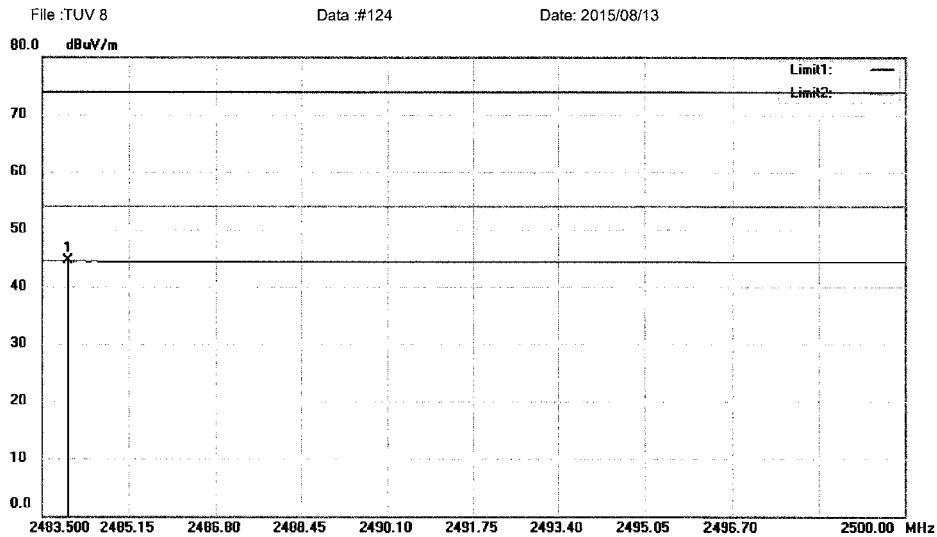
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2484.506	27.29	30.96	58.25	74.00	-15.75	peak		

*:Maximum data x:Over limit !:over margin

Operator: XLX

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15.247 Power: AC 120V/60Hz Humidity: 53 %
 EUT: MID
 M/N: DL1018A, MID1016-MA
 Mode:BLE 2480
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.995	13.51	30.96	44.47	54.00	-9.53	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV 8\Data :#124

Page: 1

5.1.8 Frequency Separation

RESULT:
Pass

Date of testing : 2015-08-12
 Test standard : FCC part 15.247(a)(1)
 Basic standard : ANSI C63.10: 2013
 Limit : $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth,
 whichever is greater
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1.a
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 14: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.000	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

Prüfbericht - Nr.: 17051839 001
Test Report No.Seite 130 von 140
Page 130 of 140

5.1.9 Number of hopping frequency

RESULT:**Pass**

Date of testing : 2015-08-12
Test standard : FCC part 15.247(a)(1)(iii)
Basic standard : ANSI C63.10: 2013
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A.1.a
Ambient temperature : 25°C
Relative humidity : 50%
Atmospheric pressure : 101kPa

Table 15: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥ 15	Pass

5.1.10 Time of Occupancy

RESULT:
Pass

Date of testing : 2015-08-12
 Test standard : FCC part 15.247(a)(1)(iii)
 Basic standard : ANSI C63.10: 2013
 Limits : 0.4s
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1.a
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 16: Test result of Time of Occupancy

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.408	320	130.560	400
		2441	0.408	320	130.560	400
		2480	0.408	320	130.560	400
	DH3	2402	1.659	165	273.735	400
		2441	1.659	165	273.735	400
		2480	1.659	165	273.735	400
	DH5	2402	2.910	112	325.920	400
		2441	2.910	112	325.920	400
		2480	2.910	112	325.920	400
EDR	DH1	2402	0.408	320	130.560	400
		2441	0.408	320	130.560	400
		2480	0.408	320	130.560	400
	DH3	2402	1.659	165	273.735	400
		2441	1.659	165	273.735	400
		2480	1.659	165	273.735	400
	DH5	2402	2.840	112	318.080	400
		2441	2.840	112	318.080	400
		2480	2.820	112	315.840	400

Prüfbericht - Nr.: 17051839 001
*Test Report No.***Seite 132 von 140**
Page 132 of 140

5.1.11 Conducted emissions

RESULT:**Pass**

Date of testing : 2015-08-24
Test standard : FCC Part 15.207
Basic standard : ANSI C63.10: 2013
Frequency range : 0.15 – 30MHz
Limits : FCC Part 15.207
Table 3 of RSS-Gen
Kind of test site : Shield room

Test setup

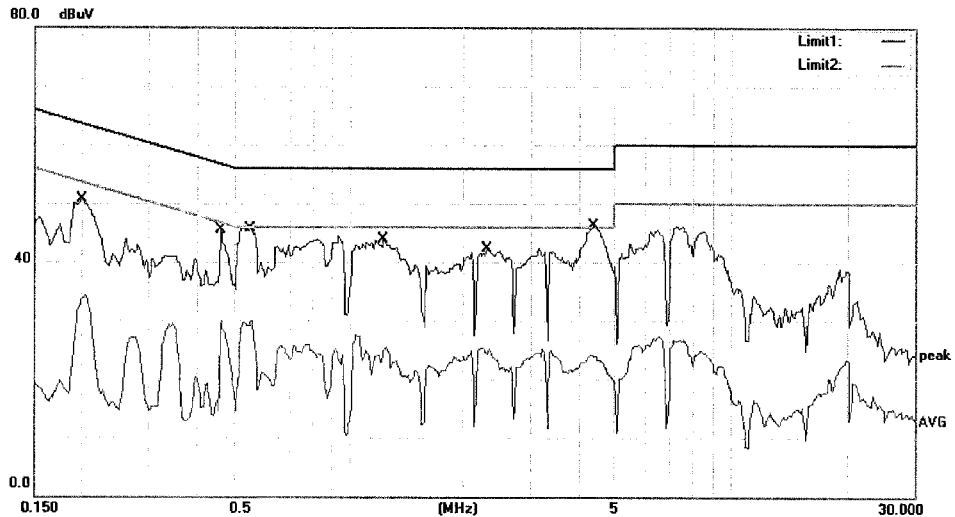
Input Voltage : AC 120V, 60Hz
Operation Mode : A
Earthing : Not Connected
Ambient temperature : 26°C
Relative humidity : 55%
Atmospheric pressure : 101kPa

For details refer to following test plot.

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Conducted Emission Measurement

File :TUV Data #771 Date: 2015/08/24



Site Conduction #2 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID 1016-MA
 Mode: BT ON
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2000	50.63	0.00	50.63	63.61	-12.98	QP	
2		0.2000	34.22	0.00	34.22	53.61	-19.39	AVG	
3		0.4600	45.44	0.00	45.44	56.69	-11.25	QP	
4		0.4600	29.91	0.00	29.91	46.69	-16.78	AVG	
5		0.5463	45.80	0.00	45.80	56.00	-10.20	QP	
6		0.5463	29.97	0.00	29.97	46.00	-16.03	AVG	
7		1.2350	43.86	0.00	43.86	56.00	-12.14	QP	
8		1.2350	25.48	0.00	25.48	46.00	-20.52	AVG	
9		2.3050	42.33	0.00	42.33	56.00	-13.67	QP	
10		2.3050	25.32	0.00	25.32	46.00	-20.68	AVG	
11	*	4.4050	46.36	0.00	46.36	56.00	-9.64	QP	
12		4.4050	24.03	0.00	24.03	46.00	-21.97	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

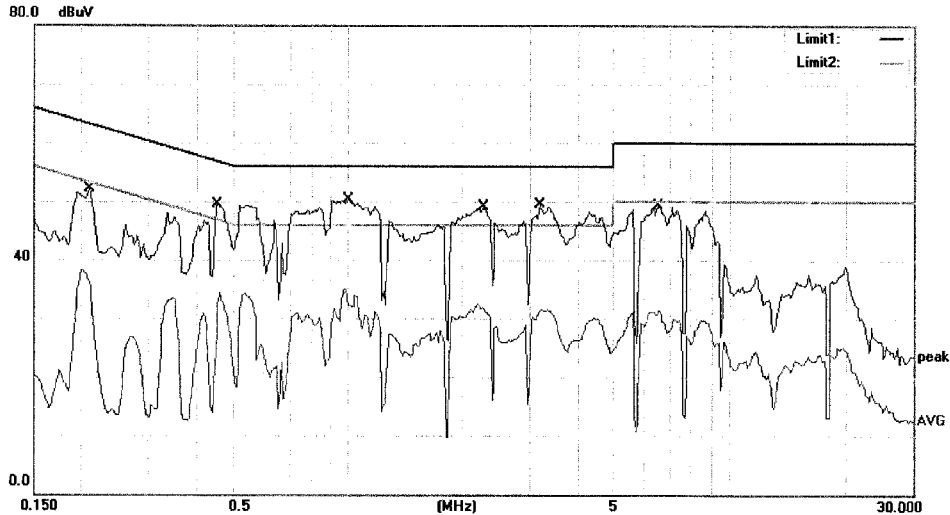
File :TUVData :#771

Page: 1

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Conducted Emission Measurement

File :TUV Data :#772 Date: 2015/08/24



Site Conduction #2 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID 1016-MA
 Mode: BT ON
 Note:

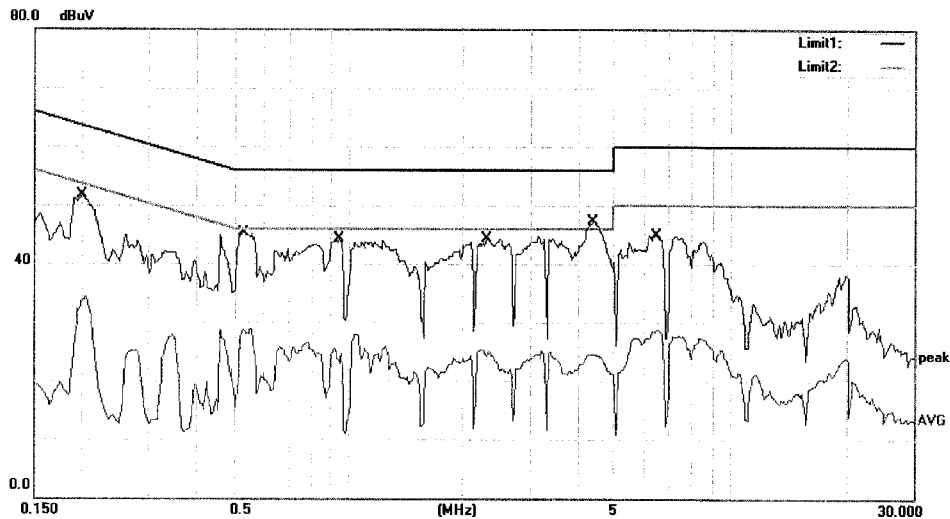
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2100	52.14	0.00	52.14	63.21	-11.07	QP	
2		0.2100	38.31	0.00	38.31	53.21	-14.90	AVG	
3		0.4550	49.51	0.00	49.51	56.78	-7.27	QP	
4		0.4550	34.22	0.00	34.22	46.78	-12.56	AVG	
5	*	1.0000	50.25	0.00	50.25	56.00	-5.75	QP	
6		1.0000	35.18	0.00	35.18	46.00	-10.82	AVG	
7		2.2724	49.11	0.00	49.11	56.00	-6.89	QP	
8		2.2724	32.42	0.00	32.42	46.00	-13.58	AVG	
9		3.1750	49.45	0.00	49.45	56.00	-6.55	QP	
10		3.1750	31.52	0.00	31.52	46.00	-14.48	AVG	
11		6.5900	49.27	0.00	49.27	60.00	-10.73	QP	
12		6.5900	31.00	0.00	31.00	50.00	-19.00	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

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Conducted Emission Measurement

File: TUV Data: #773 Date: 2015/08/24



Site Conduction #2 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class C_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID 1016-MA
 Mode: BLE
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2000	51.63	0.00	51.63	63.61	-11.98	QP	
2		0.2000	34.22	0.00	34.22	53.61	-19.39	AVG	
3		0.5300	45.26	0.00	45.26	56.00	-10.74	QP	
4		0.5300	28.97	0.00	28.97	46.00	-17.03	AVG	
5		0.9430	44.30	0.00	44.30	56.00	-11.70	QP	
6		0.9430	27.93	0.00	27.93	46.00	-18.07	AVG	
7		2.3050	44.33	0.00	44.33	56.00	-11.67	QP	
8		2.3050	25.32	0.00	25.32	46.00	-20.68	AVG	
9	*	4.4050	47.36	0.00	47.36	56.00	-8.64	QP	
10		4.4050	25.03	0.00	25.03	46.00	-20.97	AVG	
11		6.4600	44.94	0.00	44.94	60.00	-15.06	QP	
12		6.4600	28.75	0.00	28.75	50.00	-21.25	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

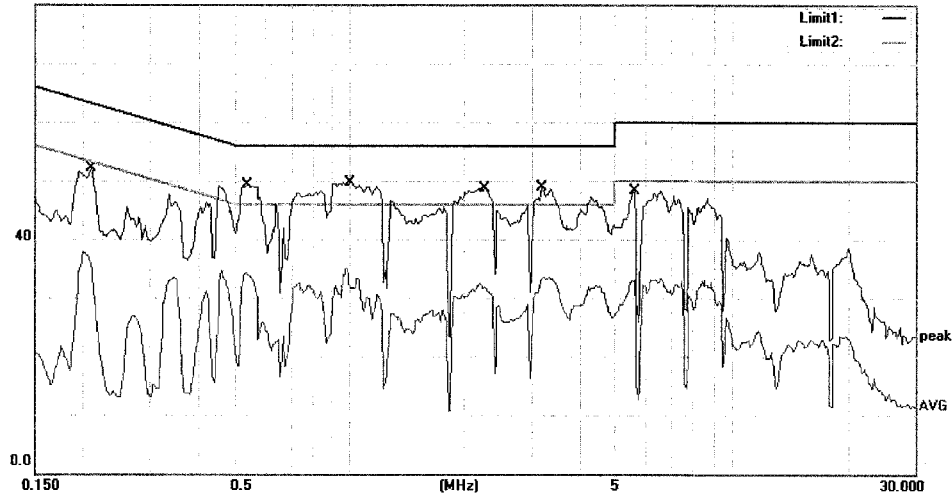
File :TUVData :#773

Page: 1

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Conducted Emission Measurement

File : TUV Data #774 Date: 2015/08/24
 80.0 dBuV



Site Conduction #2 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: MID
 M/N: MID 1016-MA
 Mode: BLE
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2100	52.14	0.00	52.14	63.21	-11.07	QP	
2		0.2100	37.81	0.00	37.81	53.21	-15.40	AVG	
3		0.5350	49.26	0.00	49.26	56.00	-6.74	QP	
4		0.5350	34.28	0.00	34.28	46.00	-11.72	AVG	
5	*	1.0000	49.75	0.00	49.75	56.00	-6.25	QP	
6		1.0000	35.18	0.00	35.18	46.00	-10.82	AVG	
7		2.2500	48.76	0.00	48.76	56.00	-7.24	QP	
8		2.2500	32.42	0.00	32.42	46.00	-13.58	AVG	
9		3.1750	48.95	0.00	48.95	56.00	-7.05	QP	
10		3.1750	33.52	0.00	33.52	46.00	-12.48	AVG	
11		5.6000	48.28	0.00	48.28	60.00	-11.72	QP	
12		5.6000	33.18	0.00	33.18	50.00	-16.82	AVG	

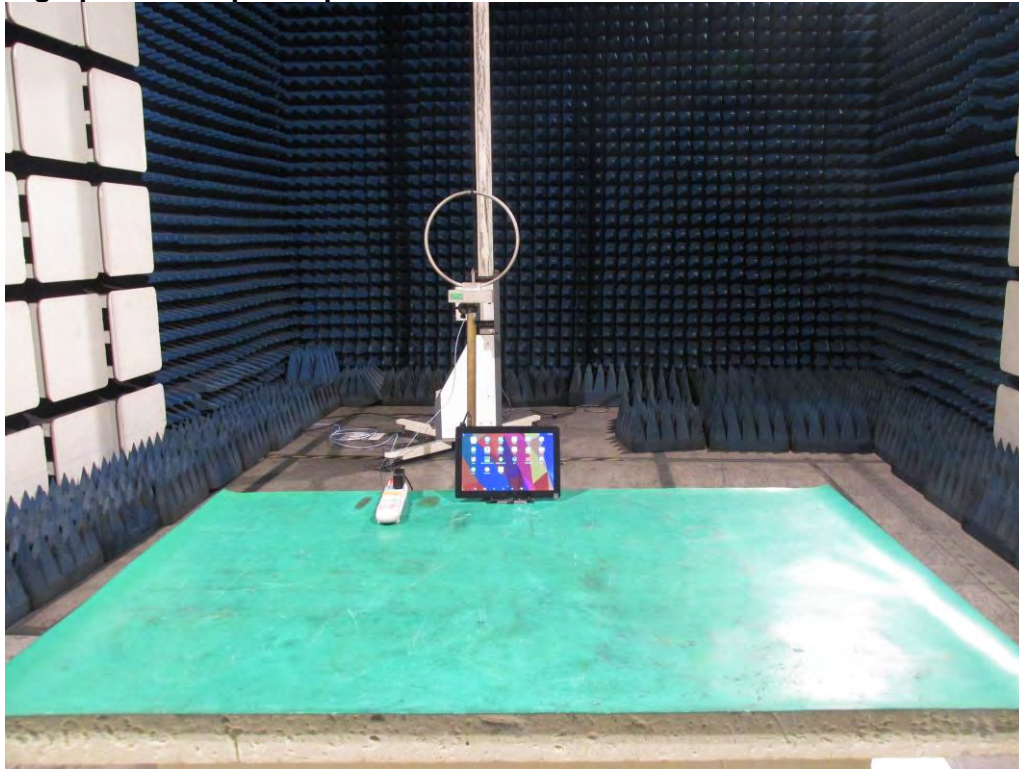
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

File : TUVData :#774

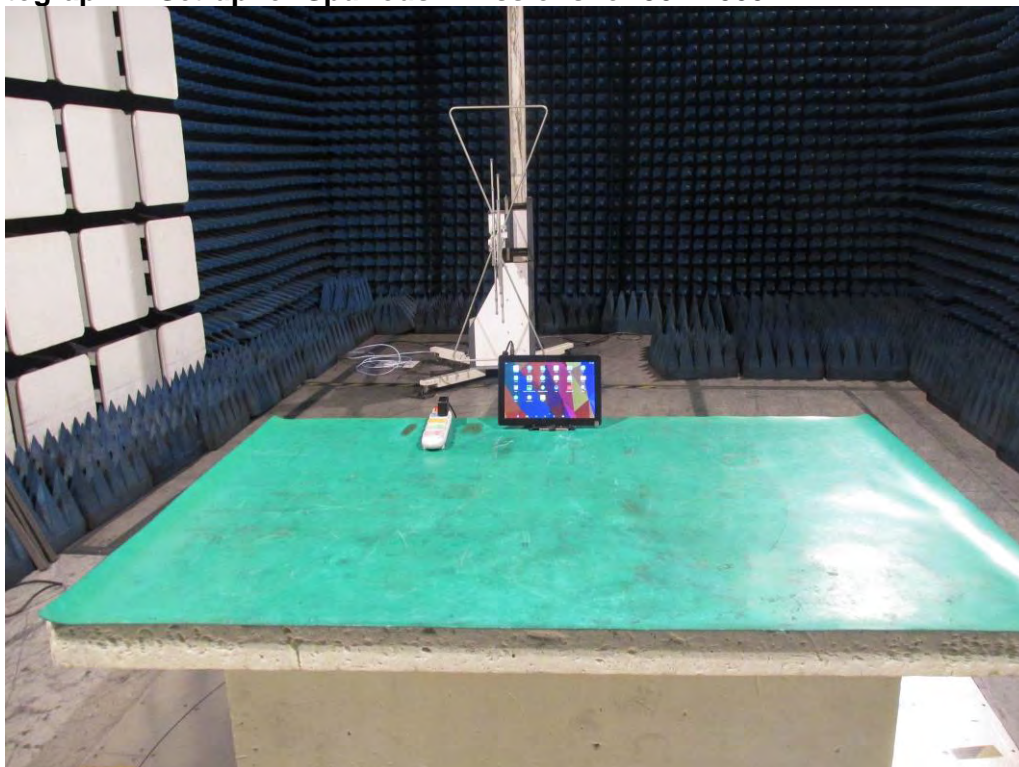
Page: 1

6. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions for below 30MHz



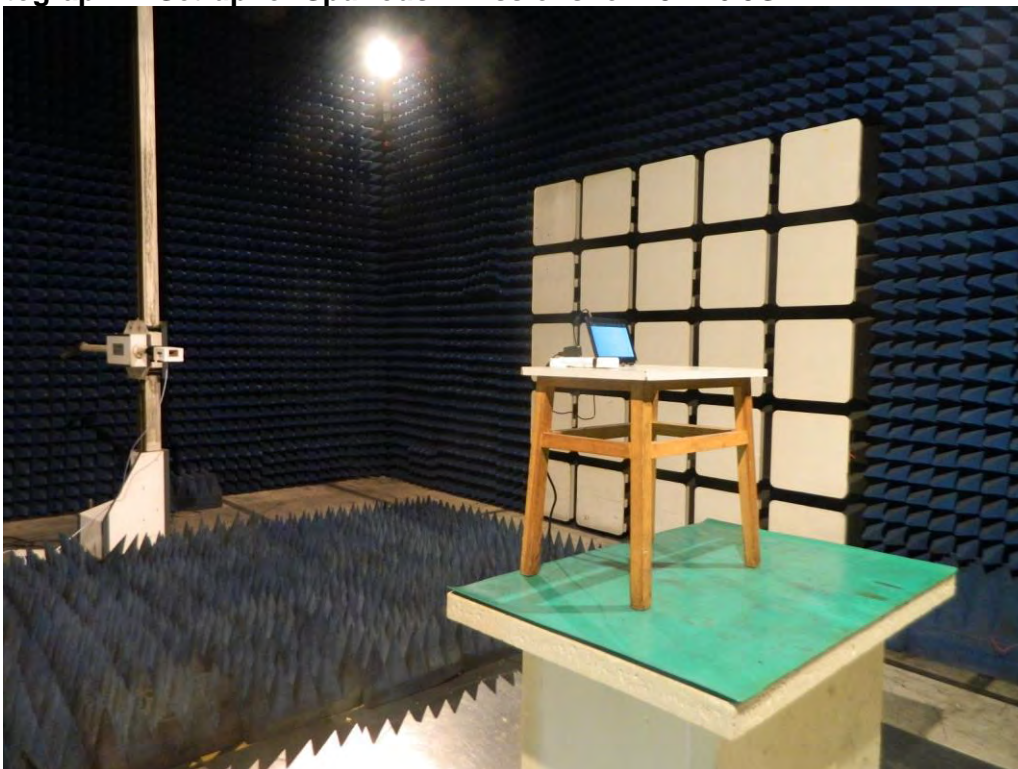
Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



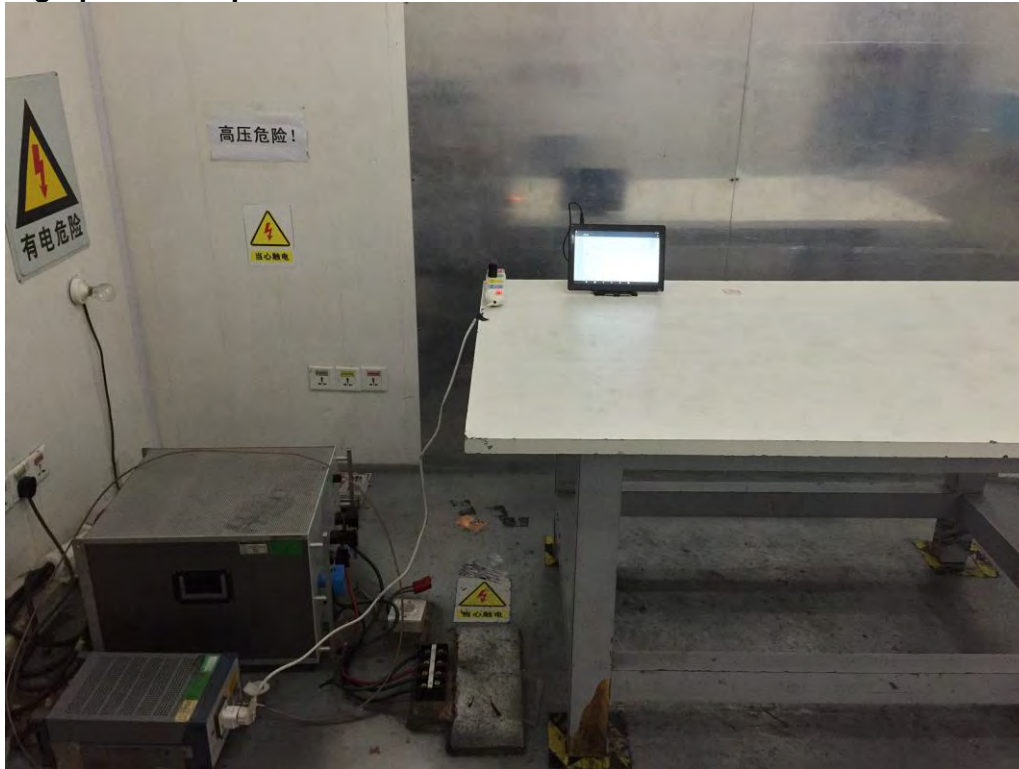
Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz



Photograph 4: Set-up for Spurious Emissions for 18 - 26.5GHz



Photograph 5: Set-up for Conducted Emission



7. List of Tables

Table 1: List of Test and Measurement Equipment	5
Table 2: Measurement Uncertainty	6
Table 3: Technical Specification of Bluetooth (BDR & EDR mode)	8
Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode).....	8
Table 5: Technical Specification of Bluetooth (Low Energy mode).....	9
Table 6: RF channel and frequency of Bluetooth (Low Energy mode)	9
Table 7: Test result of Peak Output Power of Bluetooth (BDR mode).....	15
Table 8: Test result of Peak Output Power of Bluetooth (EDR mode).....	15
Table 9: Test result of Peak Output Power of Bluetooth (Low Energy mode)	15
Table 10: Test result of 20dB of BDR mode.....	16
Table 11: Test result of 20dB of EDR mode.....	16
Table 12: Test result of 6dB Bandwidth of Bluetooth, Low Energy mode	17
Table 13: Test result of power spectral density	31
Table 14: Test result of Frequency Separation	129
Table 15: Test result of Number of hopping frequency	130
Table 16: Test result of Time of Occupancy.....	131

8. List of Photographs

Photograph 1: Set-up for Spurious Emissions for below 30MHz	137
Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz	137
Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz.....	138
Photograph 4: Set-up for Spurious Emissions for 18 - 26.5GHz.....	138
Photograph 5: Set-up for Conducted Emission	139