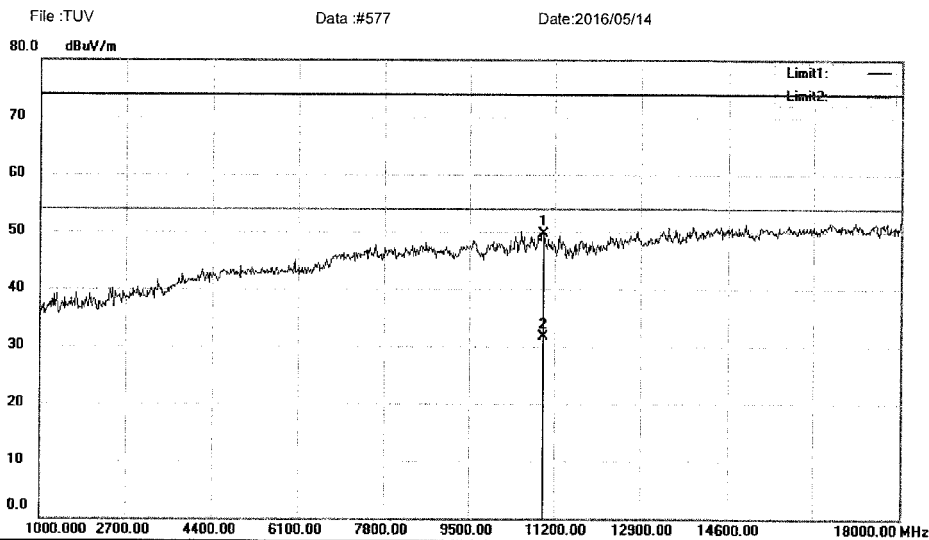


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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 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		10979.00	53.87	-4.24	49.63	74.00	-24.37	peak		0
2	*	10979.00	36.04	-4.24	31.80	54.00	-22.20	AVG		0

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

Operator: KK

File :TUVData :#577

Page: 1

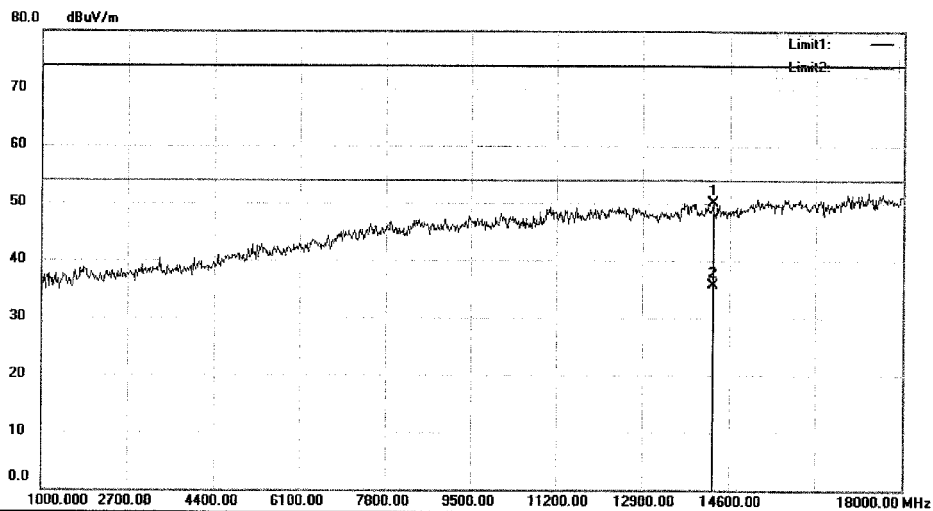
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Radiated Emission Measurement

File :TUV

Data :#578

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 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		14260.00	46.64	3.50	50.14	74.00	-23.86	peak		0
2	*	14260.00	32.30	3.50	35.80	54.00	-18.20	AVG		0

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

Operator: KK

File :TUVData :#578

Page: 1

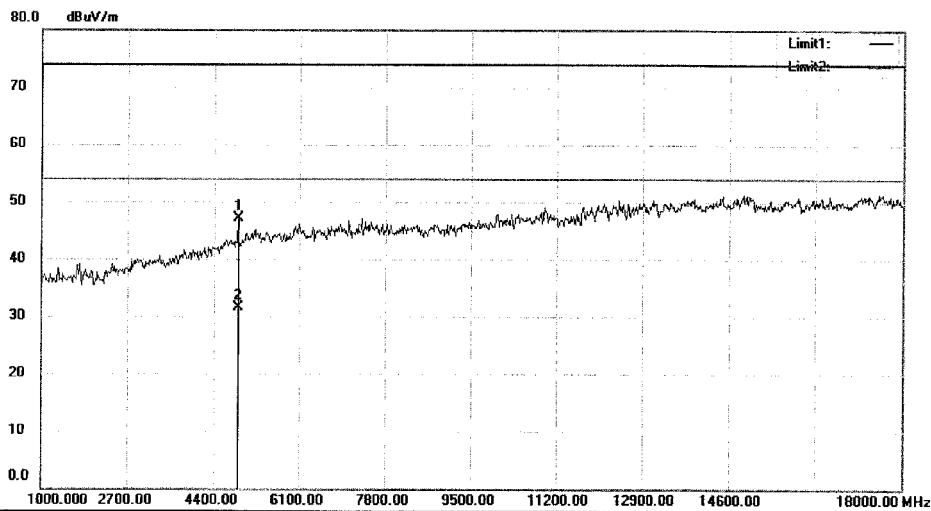
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Radiated Emission Measurement

File :TUV

Data :#580

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 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
1		4876.000	62.43	-15.28	47.15	74.00	-26.85	peak		0
2	*	4876.000	46.88	-15.28	31.60	54.00	-22.40	AVG		0

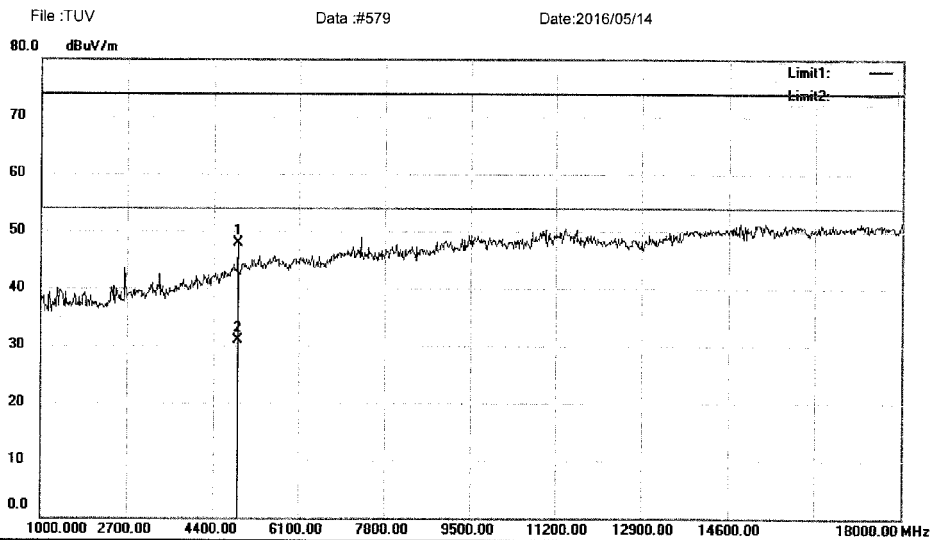
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#580

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 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		4876.000	63.10	-15.28	47.82	74.00	-26.18	peak	0	
2	*	4876.000	46.28	-15.28	31.00	54.00	-23.00	AVG	0	

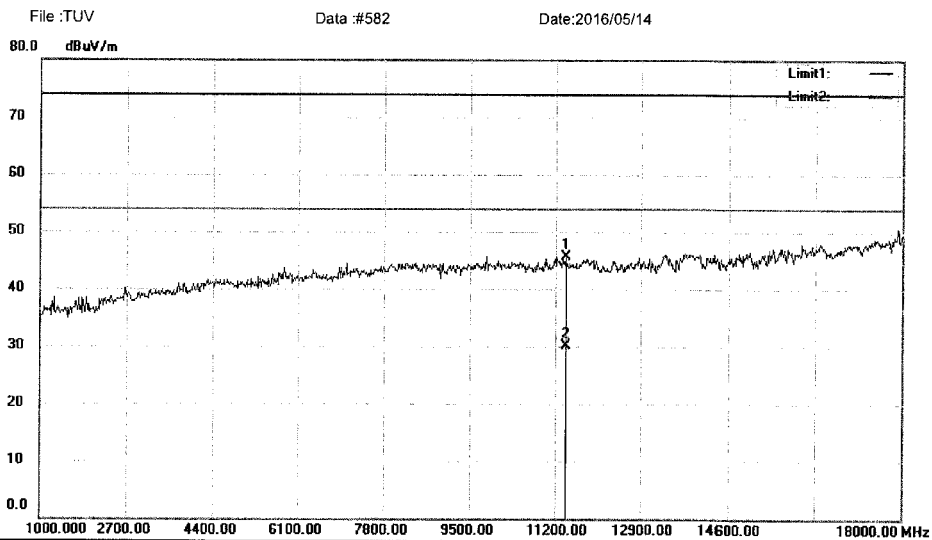
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUVData: #579

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 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		11404.00	49.45	-3.70	45.75	74.00	-28.25	peak	0
2	*	11404.00	33.90	-3.70	30.20	54.00	-23.80	AVG	0

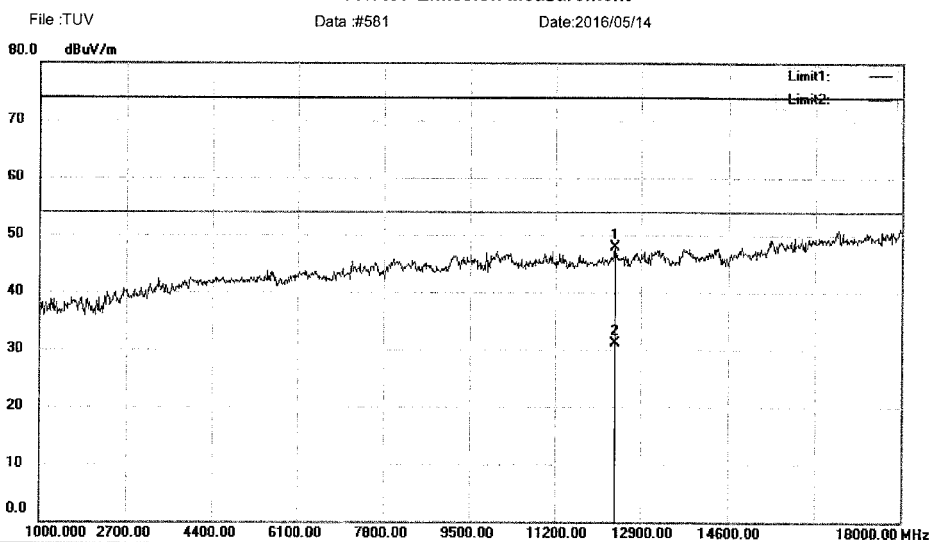
*: Maximum data x: Over limit !: over margin

Operator:

File: TUV\Data: #582

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 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
1		12390.00	50.00	-2.08	47.92	74.00	-26.08	peak	0	
2	*	12390.00	33.28	-2.08	31.20	54.00	-22.80	AVG	0	

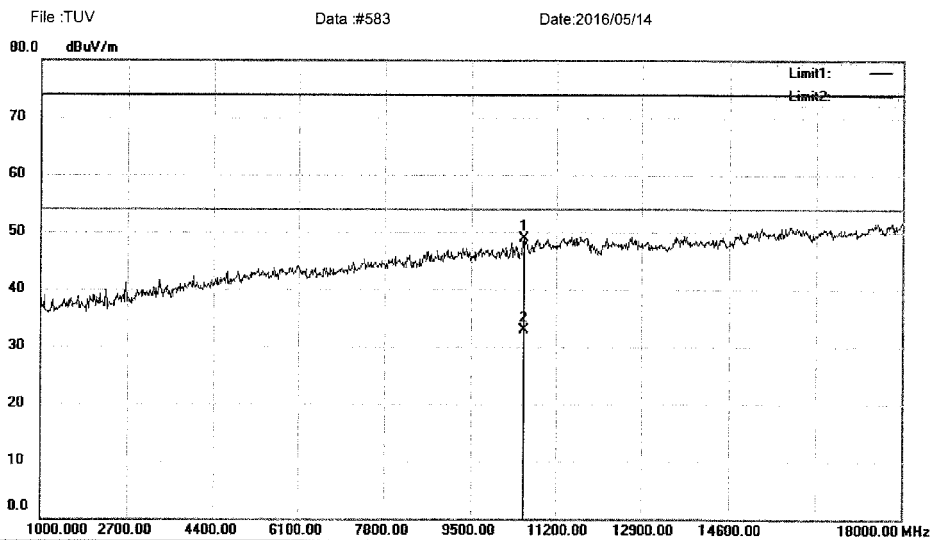
*:Maximum data x:Over limit !:over margin

Operator:

File: TUVData: #581

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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
1		10554.00	54.40	-5.55	48.85	74.00	-25.15	peak	0
2	*	10554.00	38.45	-5.55	32.90	54.00	-21.10	AVG	0

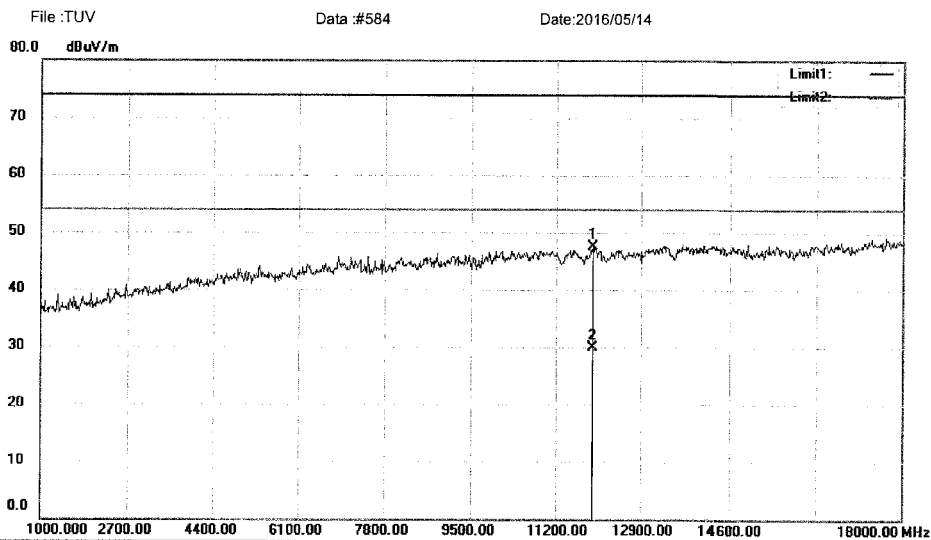
*: Maximum data x: Over limit !: over margin

Operator:

File: TUV\Data: #583

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		11931.00	50.52	-3.07	47.45	74.00	-26.55	peak	0	
2	*	11931.00	33.07	-3.07	30.00	54.00	-24.00	AVG	0	

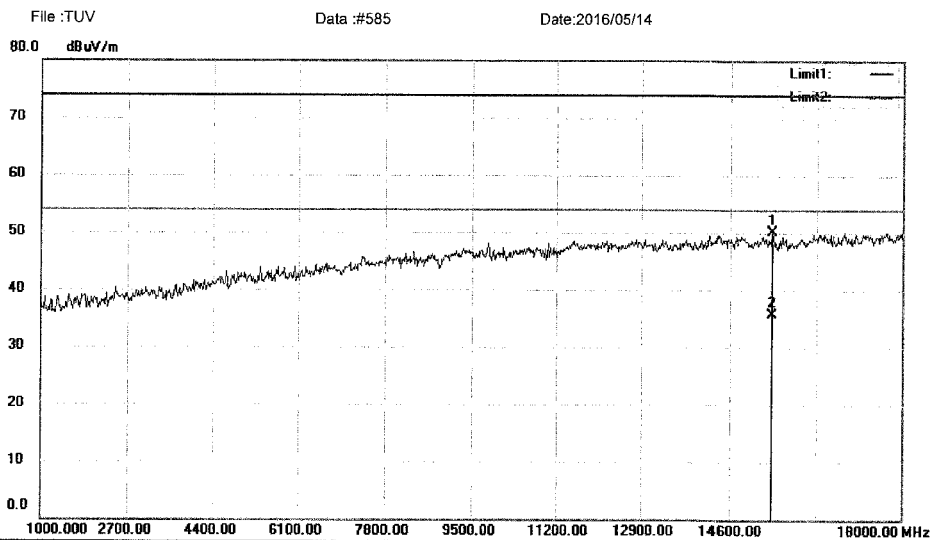
*:Maximum data x:Over limit !:over margin

Operator:

File: TUV\Data: #584

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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
1		15416.00	49.14	0.89	50.03	74.00	-23.97	peak		0
2	*	15416.00	34.91	0.89	35.80	54.00	-18.20	AVG		0

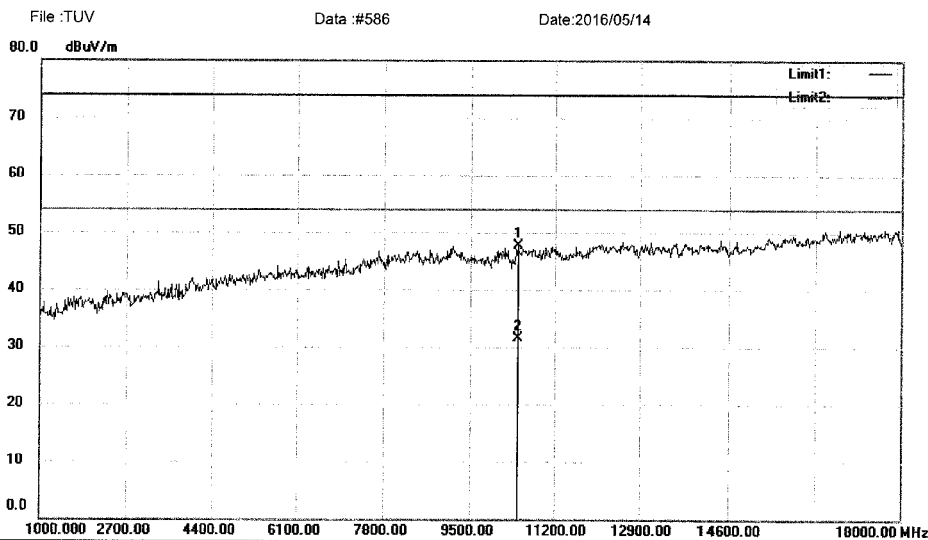
*: Maximum data x: Over limit !: over margin

Operator:

File: TUV Data: #585

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 8DPSK 2441
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		10452.00	53.52	-5.86	47.66	74.00	-26.34	peak	0	
2	*	10452.00	37.36	-5.86	31.50	54.00	-22.50	AVG	0	

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

Operator:

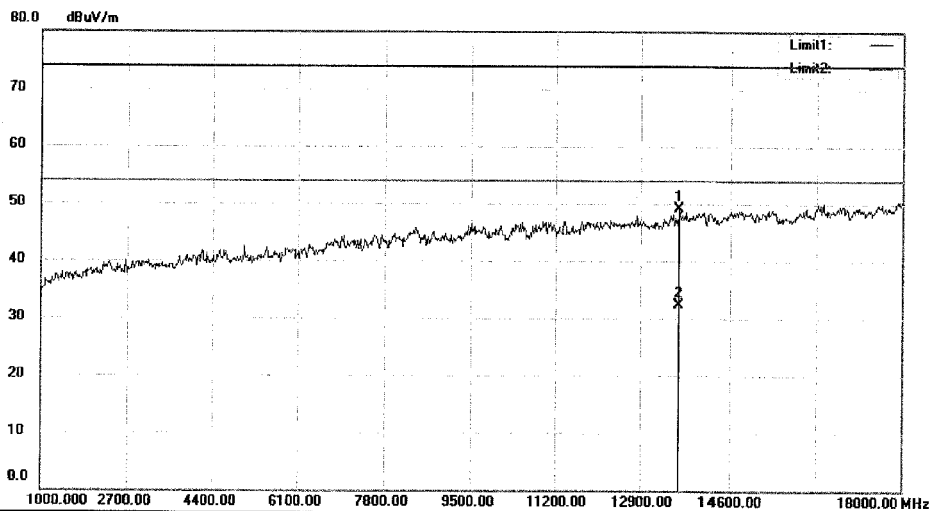
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Page: 1

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Radiated Emission Measurement

File : TUV Data : #588 Date: 2016/05/14



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 8DPSK 2480

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		13665.00	45.46	3.57	49.03	74.00	-24.97	peak	0
2	*	13665.00	28.83	3.57	32.40	54.00	-21.60	AVG	0

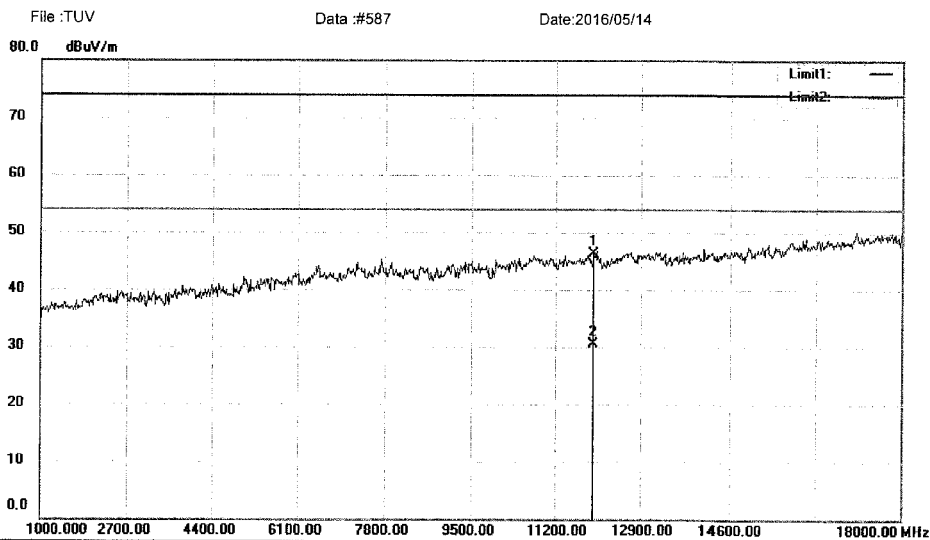
*: Maximum data x: Over limit !: over margin

Operator: XLX

File : TUV\Data : #588

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		11965.00	48.24	-1.97	46.27	74.00	-27.73	peak		0
2	*	11965.00	32.57	-1.97	30.60	54.00	-23.40	AVG		0

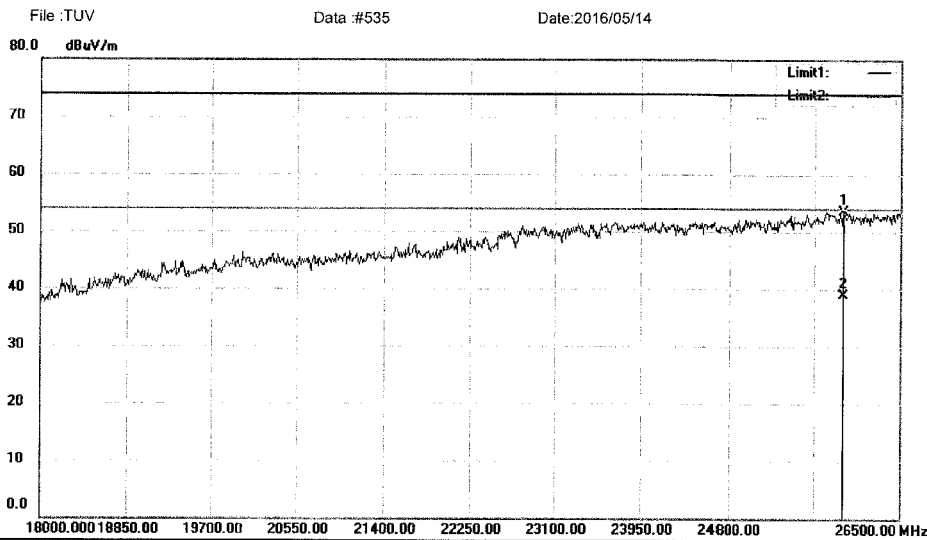
*:Maximum data x:Over limit !:over margin

Operator: XLX

File: TUVData: #587

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		25939.00	89.46	-35.86	53.60	74.00	-20.40	peak		0
2	*	25939.00	74.76	-35.86	38.90	54.00	-15.10	AVG		0

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

Operator: KK

File :TUVData :#535

Page: 1

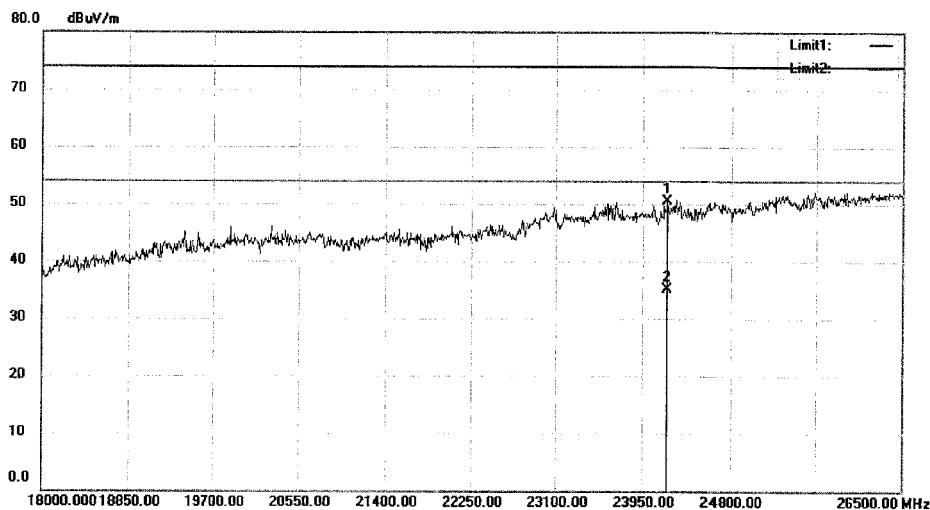
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Radiated Emission Measurement

File :TUV

Data :#536

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		24196.50	87.52	-37.11	50.41	74.00	-23.59	peak	0	
2	*	24196.50	72.21	-37.11	35.10	54.00	-18.90	AVG	0	

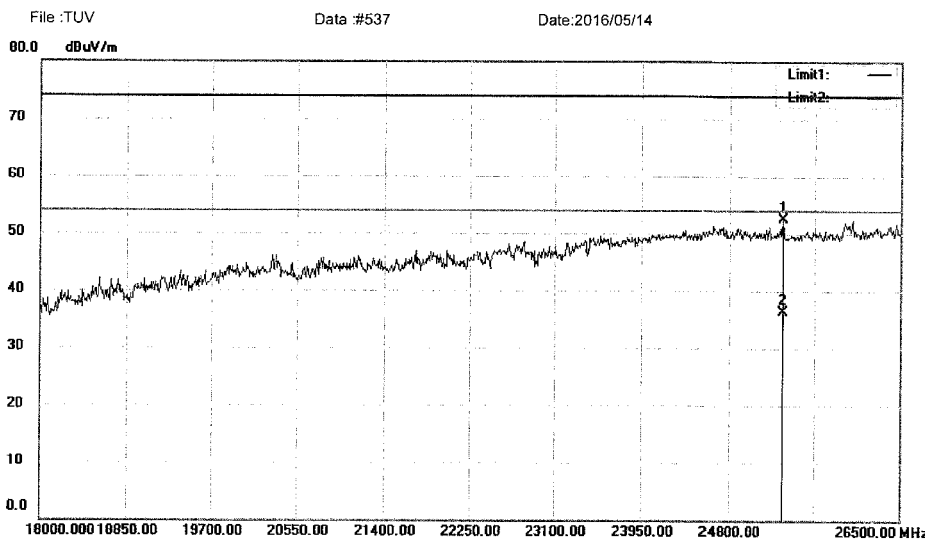
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#536

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: GFSK 2441
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		25335.50	89.20	-36.60	52.60	74.00	-21.40	peak	0	
2	*	25335.50	73.00	-36.60	36.40	54.00	-17.60	AVG	0	

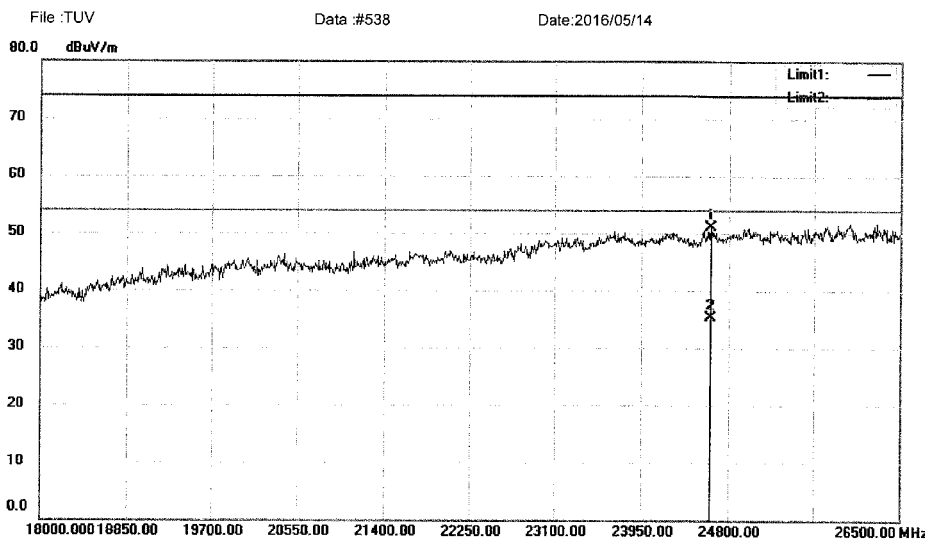
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUVData: #537

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Radiated Emission Measurement


Site: 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: GFSK 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
1		24621.50	88.19	-37.06	51.13	74.00	-22.87	peak	0	
2	*	24621.50	72.46	-37.06	35.40	54.00	-18.60	AVG	0	

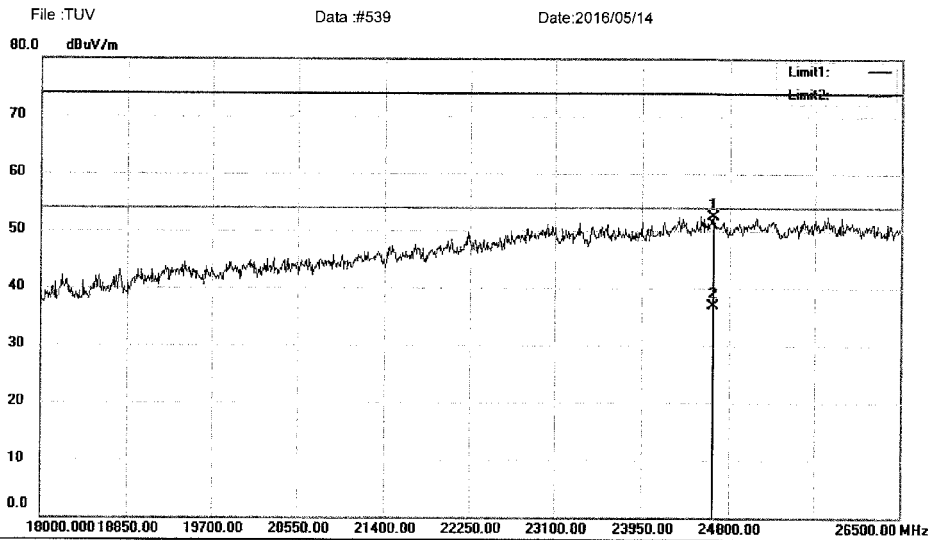
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #538

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode:GFSK 2480
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		24647.00	89.55	-37.05	52.50	74.00	-21.50	peak	0	
2	*	24647.00	73.95	-37.05	36.90	54.00	-17.10	AVG	0	

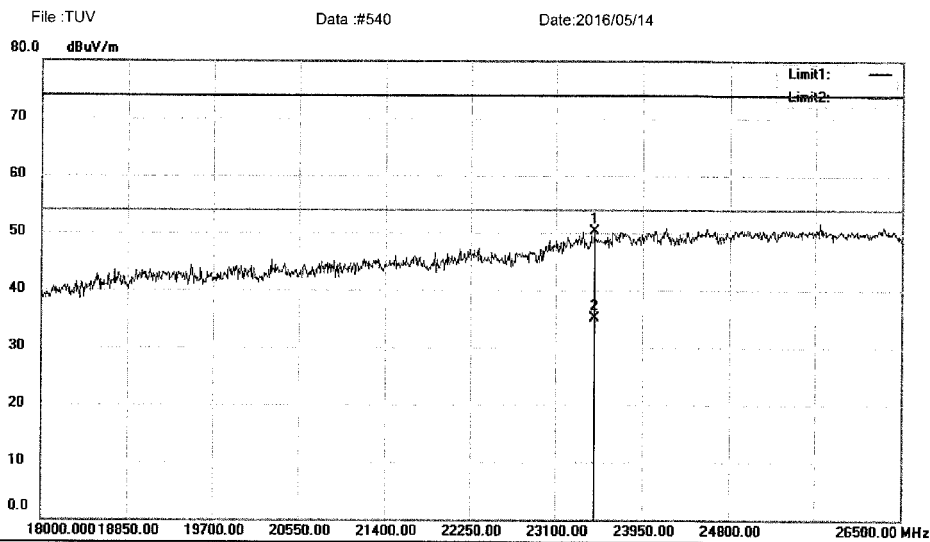
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#539

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:GFSK 2480

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		23474.00	87.98	-37.68	50.30	74.00	-23.70	peak	0	
2	*	23474.00	72.78	-37.68	35.10	54.00	-18.90	AVG	0	

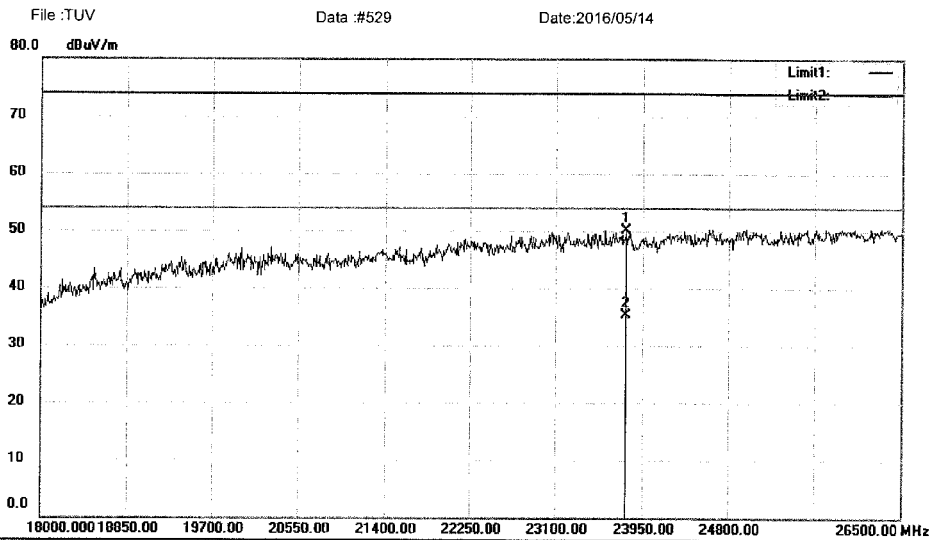
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#540

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23788.50	87.45	-37.35	50.10	74.00	-23.90	peak	0	
2	*	23788.50	72.75	-37.35	35.40	54.00	-18.60	AVG	0	

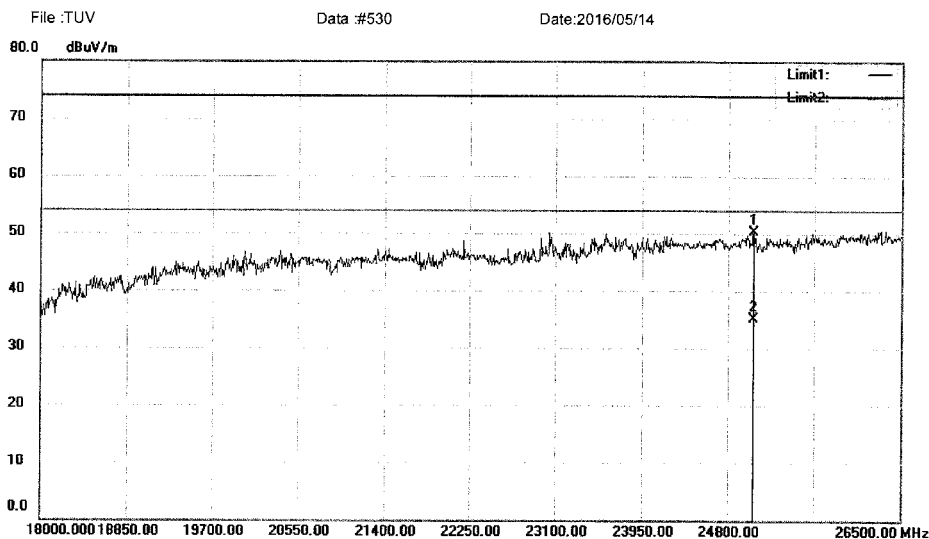
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#529

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 2402

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25055.00	87.33	-36.94	50.39	74.00	-23.61	peak	0	
2	*	25055.00	72.14	-36.94	35.20	54.00	-18.80	AVG	0	

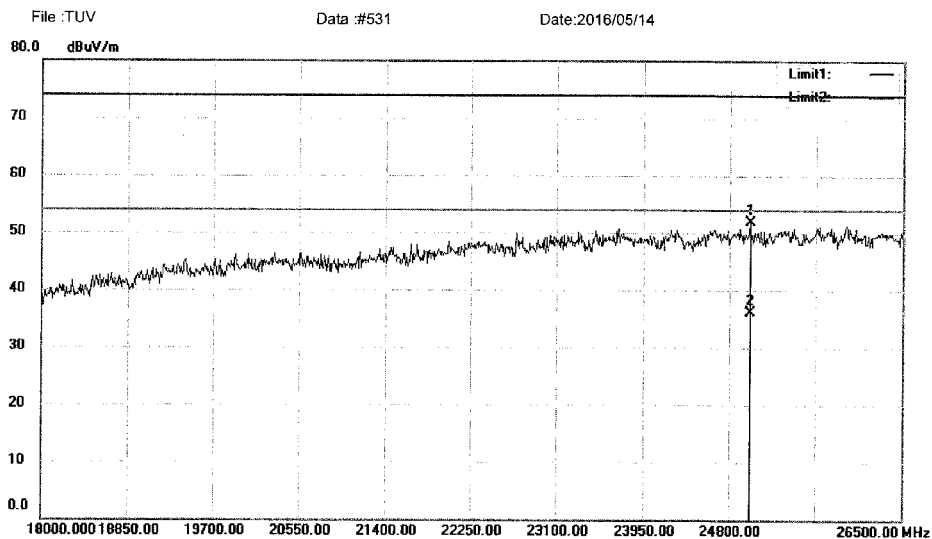
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#530

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 2441

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25004.00	88.84	-37.01	51.83	74.00	-22.17	peak	0	
2	*	25004.00	73.11	-37.01	36.10	54.00	-17.90	AVG	0	

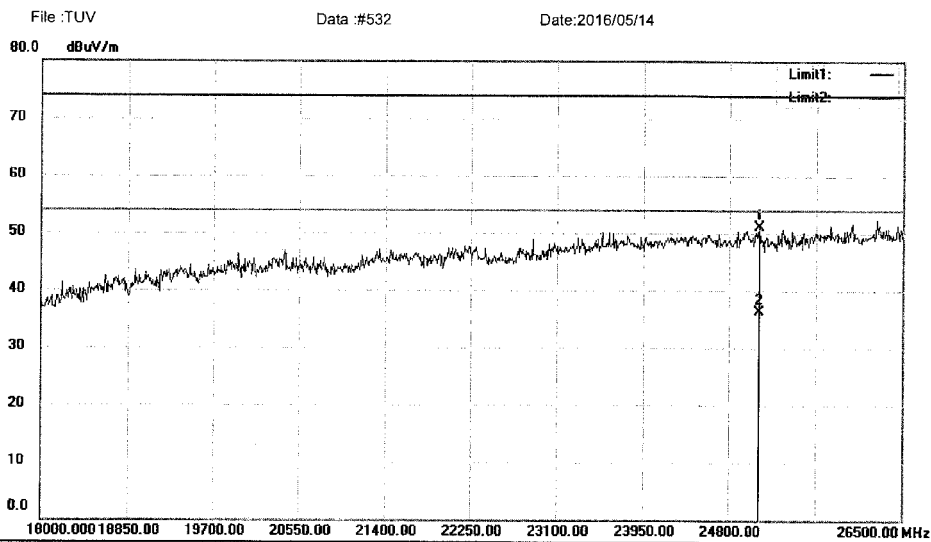
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #531

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Radiated Emission Measurement


Site 3m Chamber #3
 Limit: (RE)FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode:DQPSK 2441
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		25097.50	87.98	-36.89	51.09	74.00	-22.91	peak	0	
2	*	25097.50	73.29	-36.89	36.40	54.00	-17.60	AVG	0	

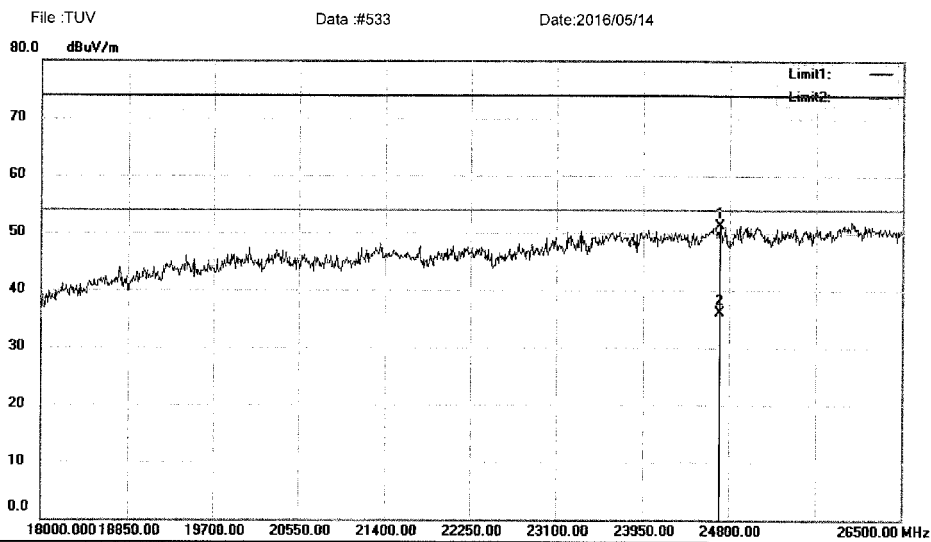
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#532

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 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
1		24698.00	88.41	-37.05	51.36	74.00	-22.64	peak		0
2	*	24698.00	73.25	-37.05	36.20	54.00	-17.80	AVG		0

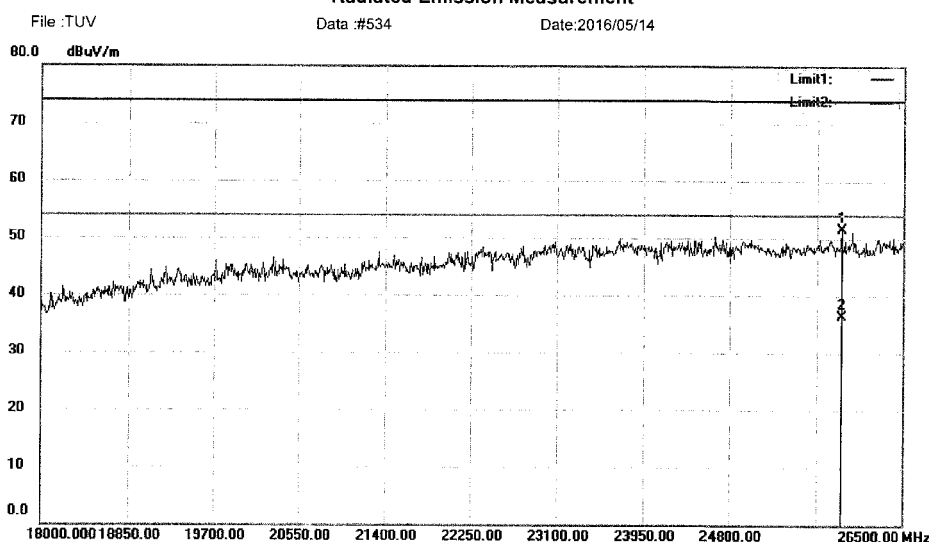
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#533

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 2480

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25888.00	87.42	-35.93	51.49	74.00	-22.51	peak	0	
2	*	25888.00	72.33	-35.93	36.40	54.00	-17.60	AVG	0	

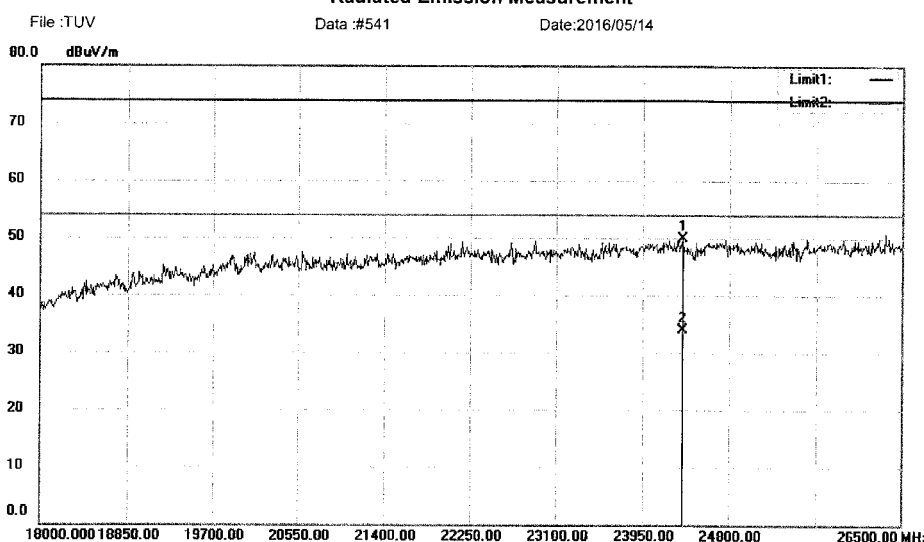
*:Maximum data x:Over limit l:over margin

Operator: KK

File: TUVData: #534

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 8DPSK 2402

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24349.50	86.90	-37.09	49.81	74.00	-24.19	peak	0	
2	*	24349.50	70.99	-37.09	33.90	54.00	-20.10	AVG	0	

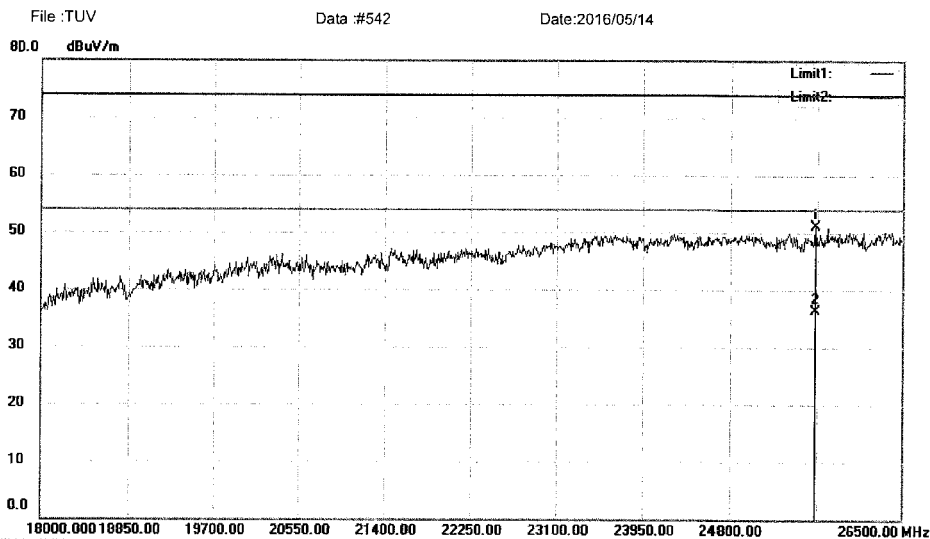
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #541

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 8DPSK 2402
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25633.00	87.32	-36.24	51.08	74.00	-22.92	peak	0	
2	*	25633.00	72.64	-36.24	36.40	54.00	-17.60	AVG	0	

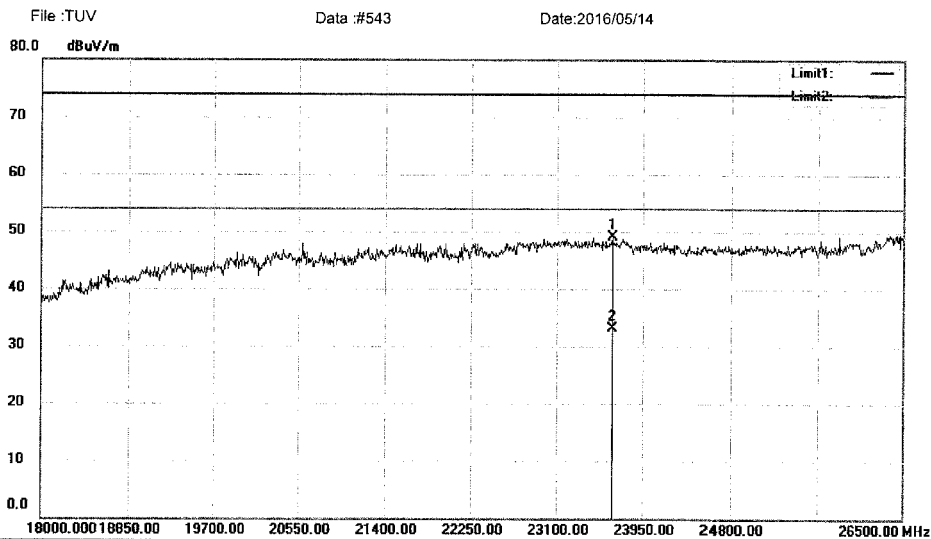
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #542

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 8DPSK 2441

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23644.00	86.54	-37.50	49.04	74.00	-24.96	peak	0	
2	*	23644.00	70.70	-37.50	33.20	54.00	-20.80	AVG	0	

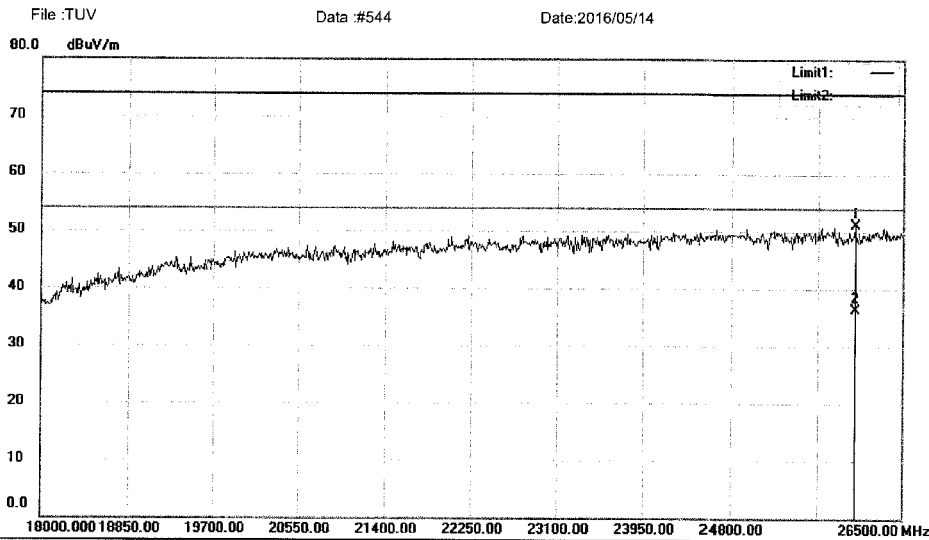
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #543

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 8DPSK 2441
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		26024.00	86.78	-35.76	51.02	74.00	-22.98	peak	0	
2	*	26024.00	72.16	-35.76	36.40	54.00	-17.60	AVG	0	

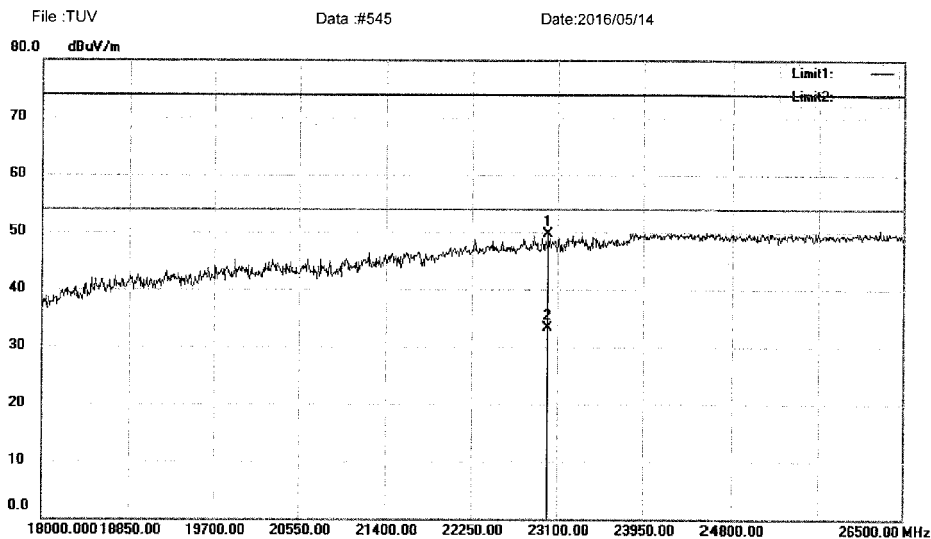
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUVData: #544

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: 8DPSK 2480
 Note:

Polarization: **Horizontal**
 Power: AC 120V/60Hz

Temperature: 24 C
 Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23006.50	87.89	-38.17	49.72	74.00	-24.28	peak	0	
2	*	23006.50	71.57	-38.17	33.40	54.00	-20.60	AVG	0	

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

Operator: KK

File: TUV\Data: #545

Page: 1

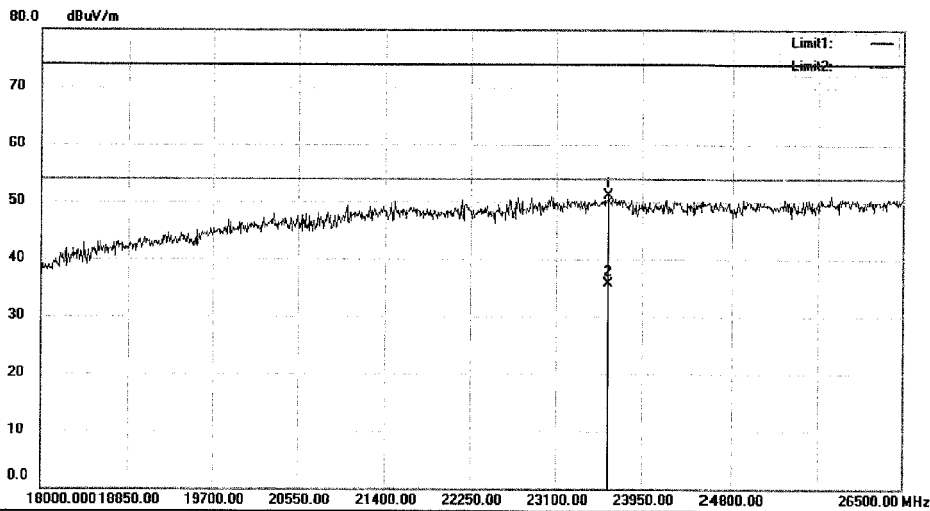
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Radiated Emission Measurement

File: TUV

Data: #546

Date: 2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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
1		23618.50	88.71	-37.53	51.18	74.00	-22.82	peak		0
2	*	23618.50	73.33	-37.53	35.80	54.00	-18.20	AVG		0

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

Operator: KK

File: TUVData: #546

Page: 1

Test Plot of Band Edge of BDR & EDR

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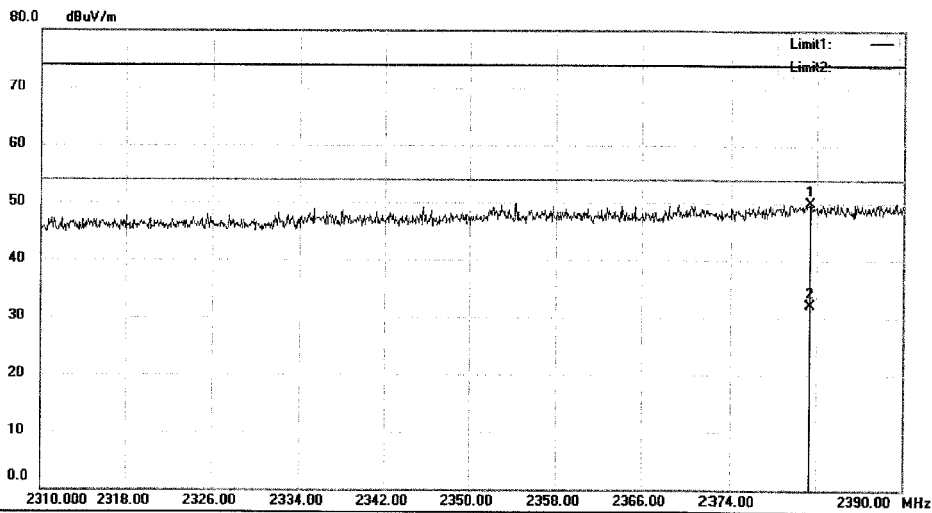


Radiated Emission Measurement

File :TUV

Data :#393

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:GFSK 2402

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree	Comment
1		2381.360	34.93	14.96	49.89	74.00	-24.11	peak		
2	*	2381.360	17.14	14.96	32.10	54.00	-21.90	AVG		

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

Operator: KK

File :TUV\Data :#393

Page: 1

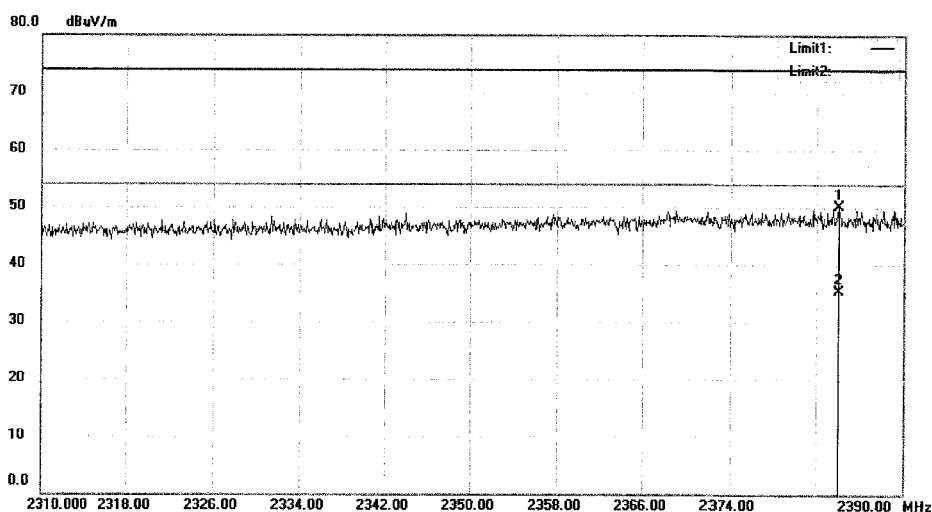
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Radiated Emission Measurement

File :TUV

Data :#394

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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 Comment
1		2384.080	35.12	14.99	50.11	74.00	-23.89	peak		
2	*	2384.080	20.41	14.99	35.40	54.00	-18.60	AVG		

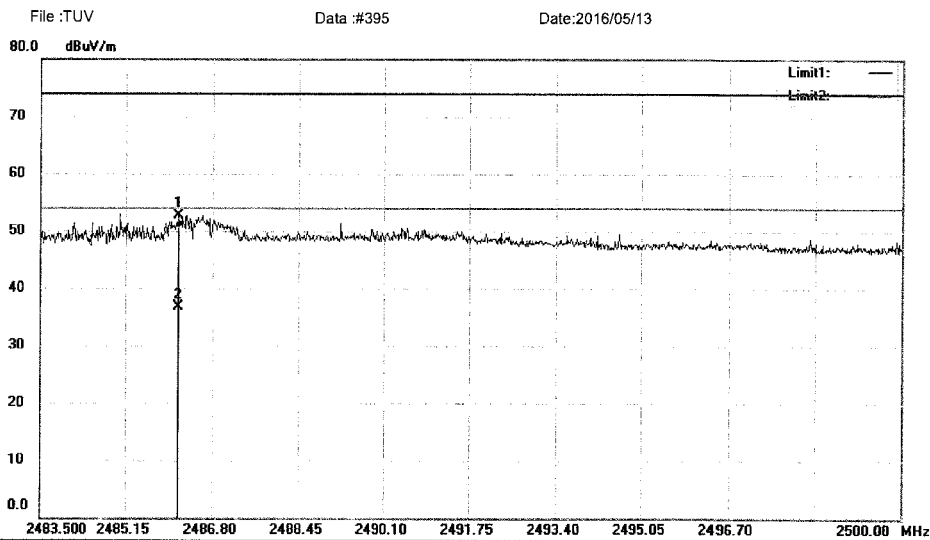
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#394

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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	Detector	cm	degree Comment
1		2486.157	36.83	15.82	52.65	74.00	-21.35	peak		
2	*	2486.157	20.98	15.82	36.80	54.00	-17.20	AVG		

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

Operator: KK

File :TUV\Data :#395

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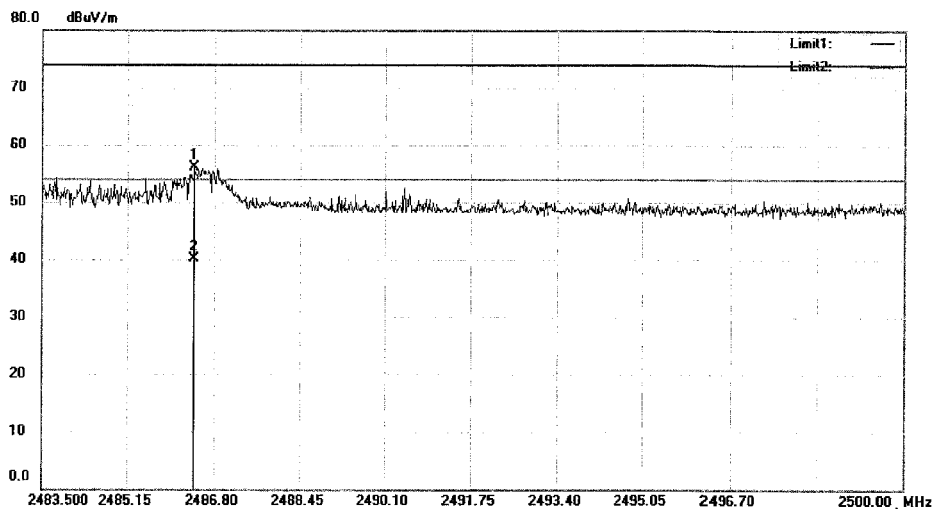
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Radiated Emission Measurement

File :TUV

Data :#396

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2486.421	40.24	15.83	56.07	74.00	-17.93	peak		
2	*	2486.421	24.37	15.83	40.20	54.00	-13.80	AVG		

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

Operator: KK

File :TUV\Data :#396

Page: 1

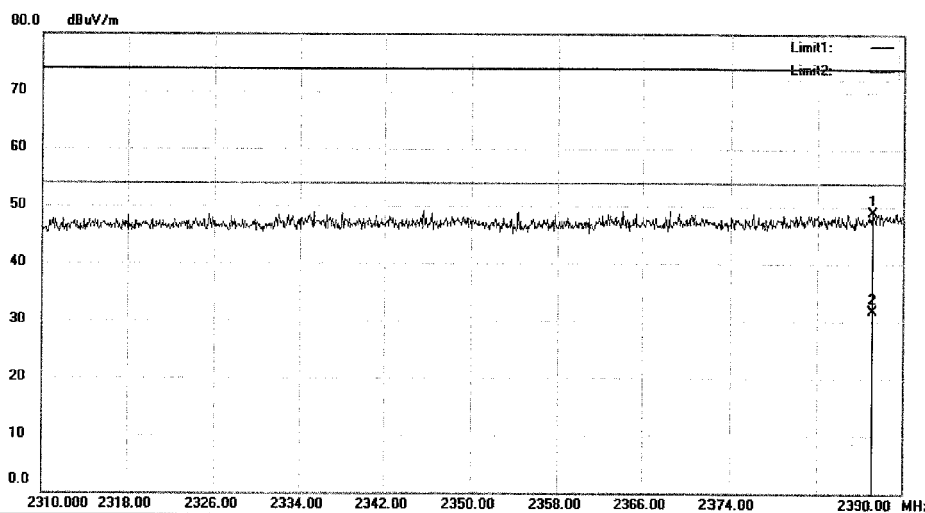
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Radiated Emission Measurement

File :TUV

Data :#381

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		2387.120	33.94	15.01	48.95	74.00	-25.05	peak		
2	*	2387.120	16.69	15.01	31.70	54.00	-22.30	AVG		

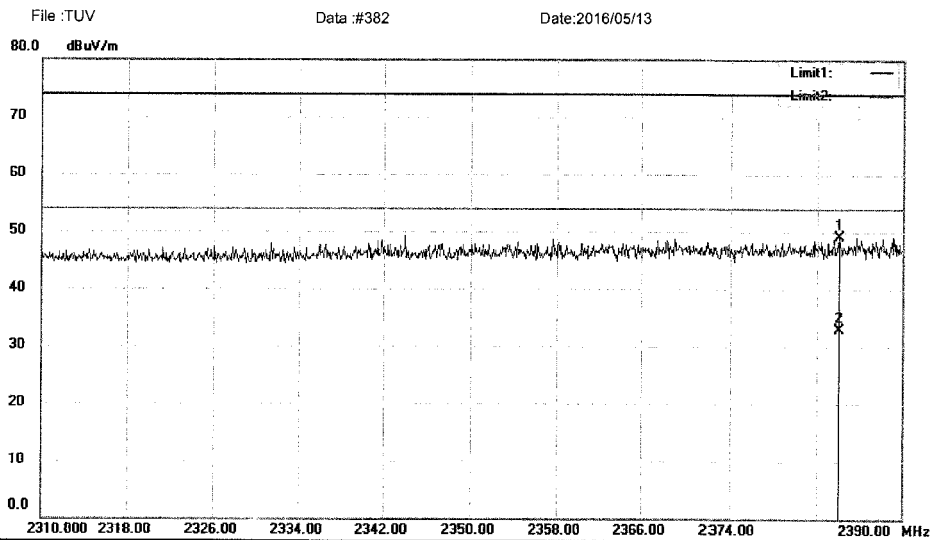
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#381

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2384.080	34.12	14.99	49.11	74.00	-24.89	peak		
2	*	2384.080	17.91	14.99	32.90	54.00	-21.10	AVG		

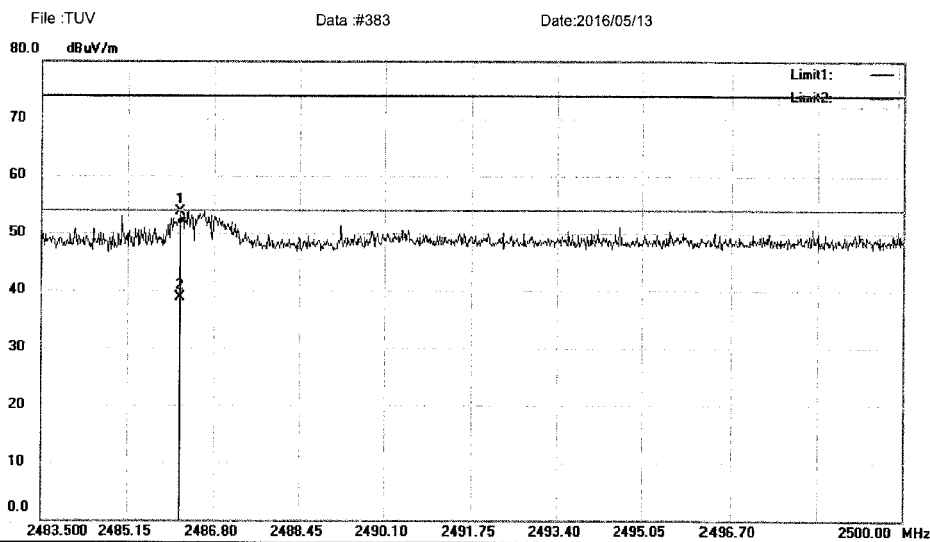
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#382

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2486.157	37.83	15.82	53.65	74.00	-20.35	peak		
2	*	2486.157	22.88	15.82	38.70	54.00	-15.30	AVG		

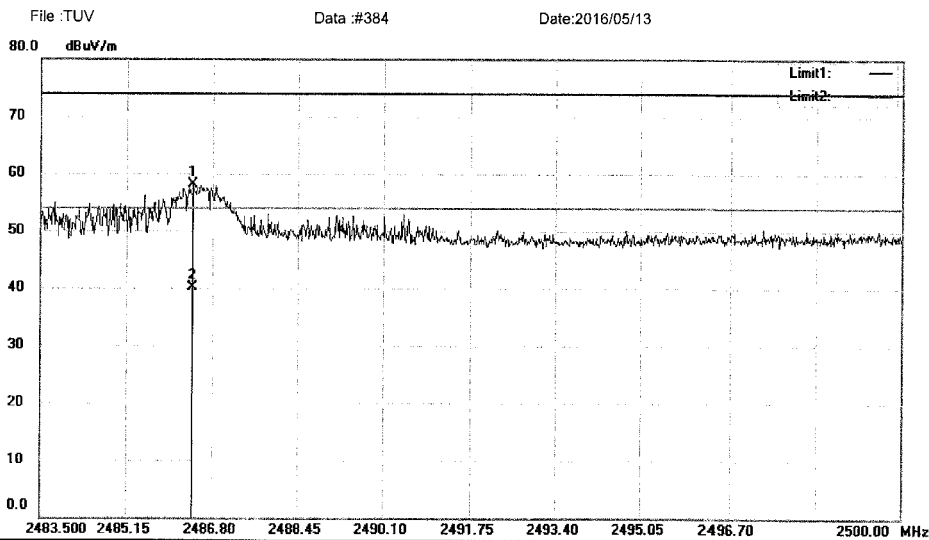
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#383

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:DQPSK 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		2486.421	42.24	15.83	58.07	74.00	-15.93	peak		
2	*	2486.421	24.27	15.83	40.10	54.00	-13.90	AVG		

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

Operator: KK

File :TUVData :#384

Page: 1

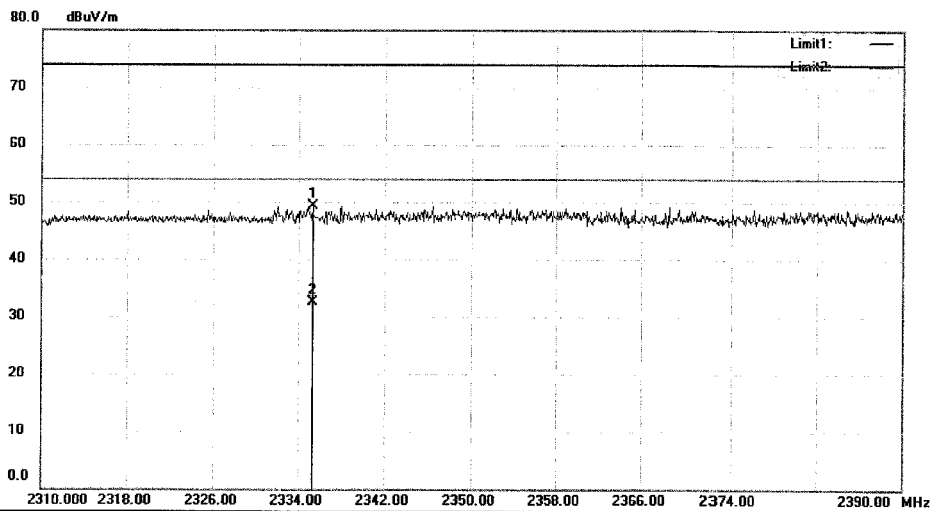
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Radiated Emission Measurement

File :TUV

Data :#387

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		2335.280	34.78	14.58	49.36	74.00	-24.64	peak		
2	*	2335.280	18.02	14.58	32.60	54.00	-21.40	AVG		

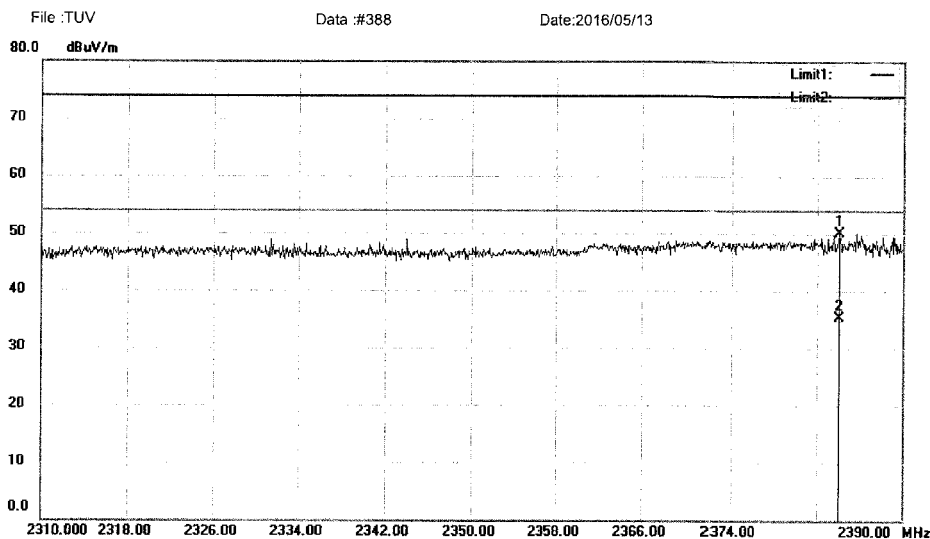
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#387

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:8DPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2384.080	35.12	14.99	50.11	74.00	-23.89	peak		
2	*	2384.080	20.41	14.99	35.40	54.00	-18.60	AVG		

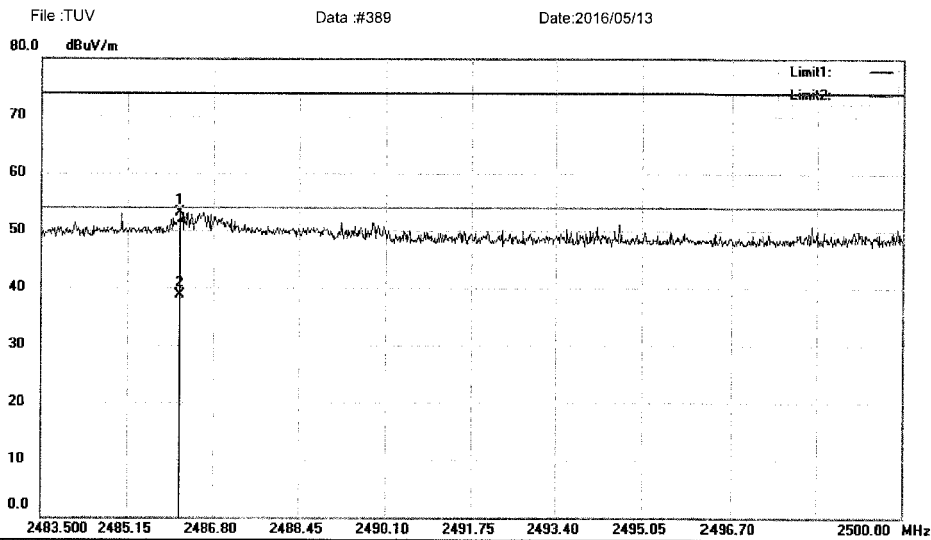
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#388

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2486.157	37.33	15.82	53.15	74.00	-20.85	peak		
2	*	2486.157	22.88	15.82	38.70	54.00	-15.30	AVG		

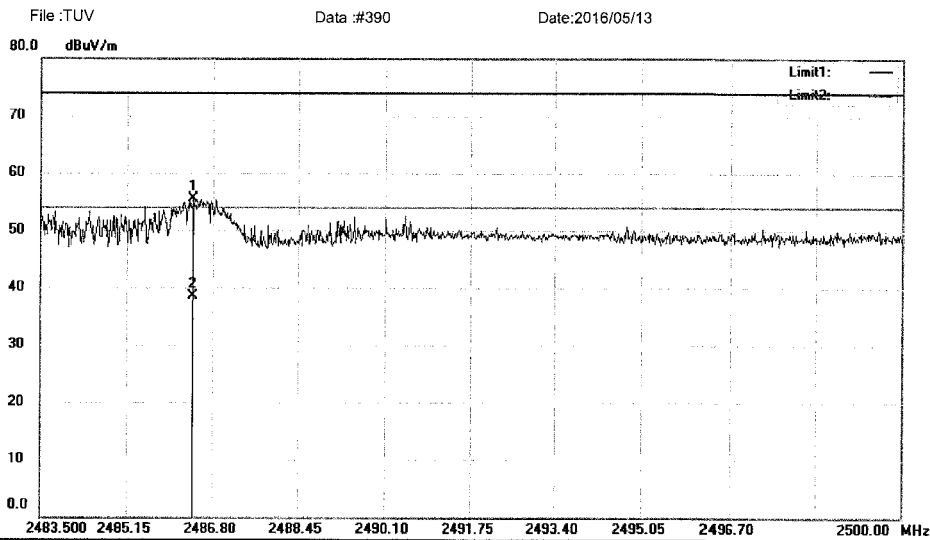
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#389

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		2486.421	39.74	15.83	55.57	74.00	-18.43	peak		
2	*	2486.421	22.77	15.83	38.60	54.00	-15.40	AVG		

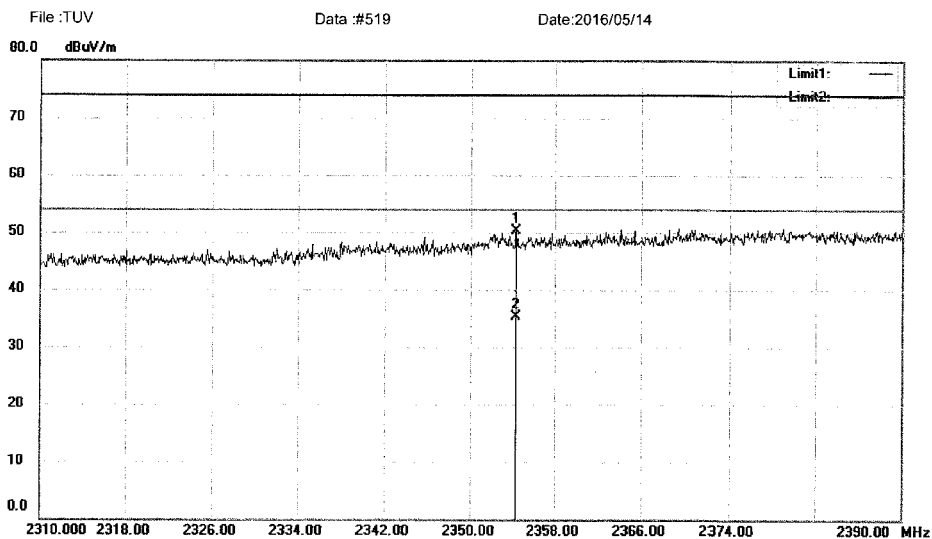
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #390

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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 Comment
1		2354.320	35.64	14.74	50.38	74.00	-23.62	peak	0	
2	*	2354.320	20.66	14.74	35.40	54.00	-18.60	AVG	0	

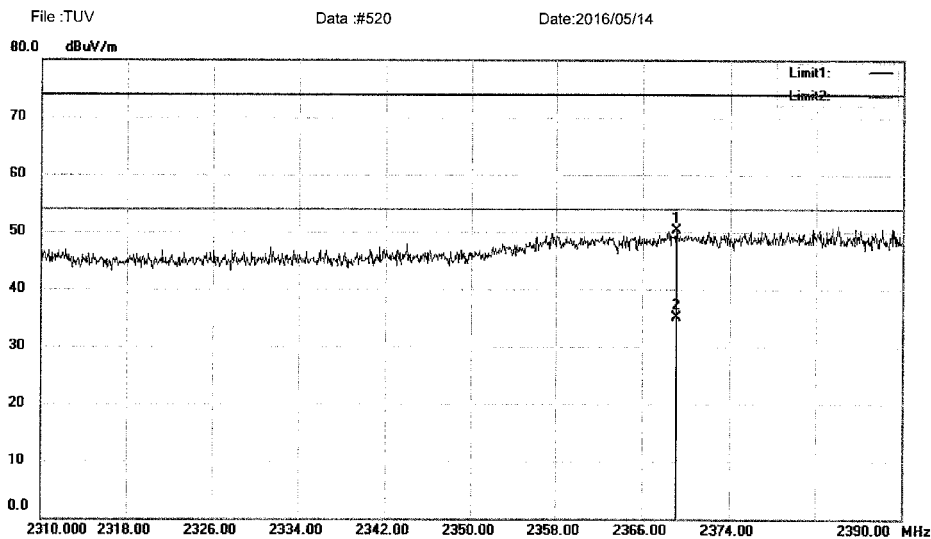
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #519

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		2369.120	35.36	14.86	50.22	74.00	-23.78	peak		0
2	*	2369.120	20.24	14.86	35.10	54.00	-18.90	AVG		0

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

Operator: KK

File : TUV\Data : #520

Page: 1

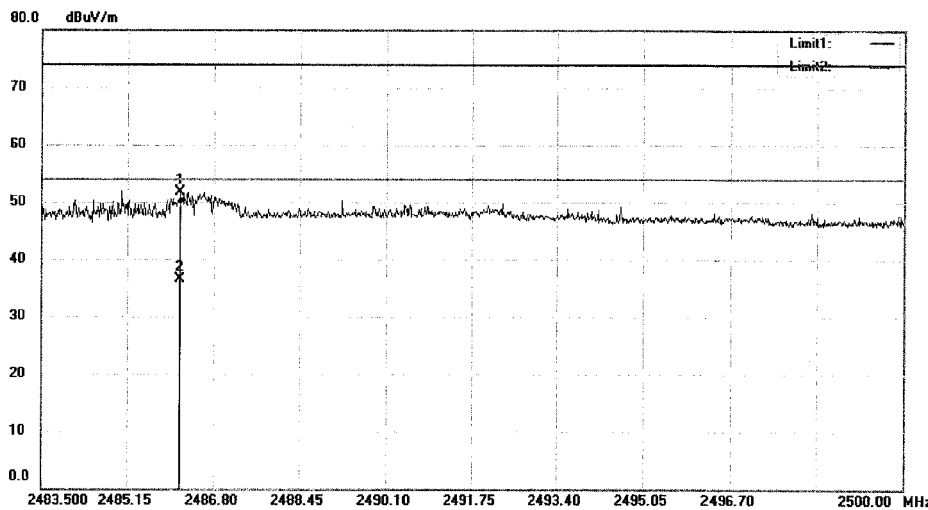
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Radiated Emission Measurement

File :TUV

Data :#521

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		2486.157	35.83	15.82	51.65	74.00	-22.35	peak		0
2	*	2486.157	20.68	15.82	36.50	54.00	-17.50	AVG		0

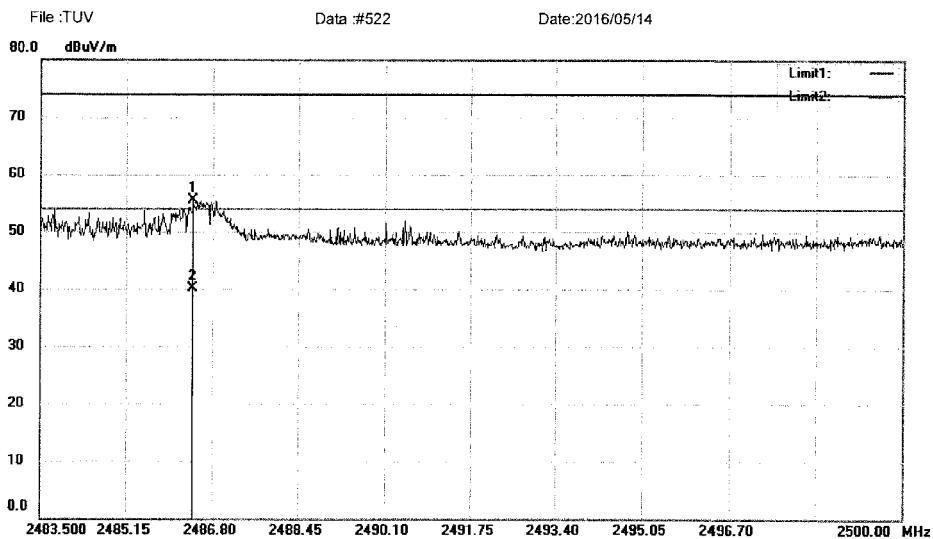
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#521

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Radiated Emission Measurement


Site: 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE) FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		2486.421	39.74	15.83	55.57	74.00	-18.43	peak		0
2	*	2486.421	24.37	15.83	40.20	54.00	-13.80	AVG		0

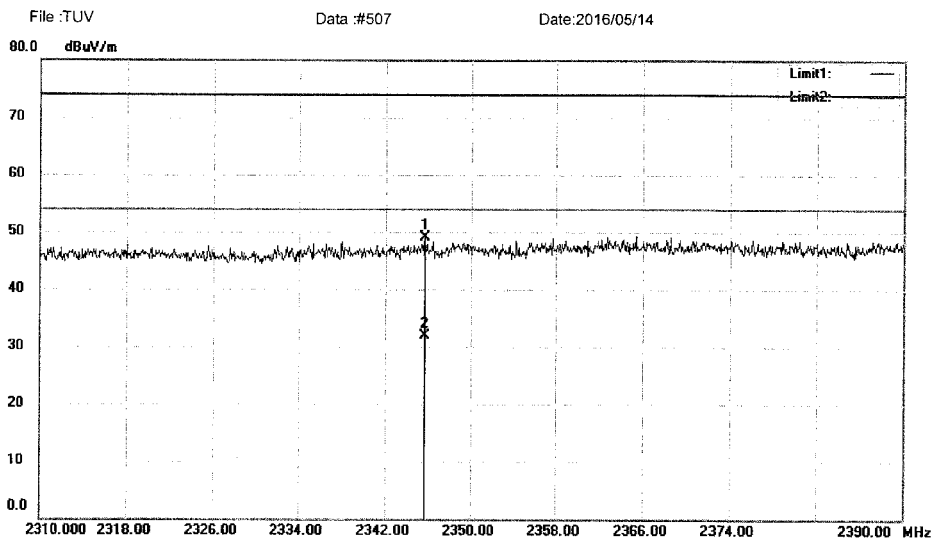
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Operator: KK

File: TUVData: #522

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: DQPSK 2402
 Note:

Polarization: **Horizontal** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		2345.680	34.50	14.66	49.16	74.00	-24.84	peak		0
2	*	2345.680	17.24	14.66	31.90	54.00	-22.10	AVG		0

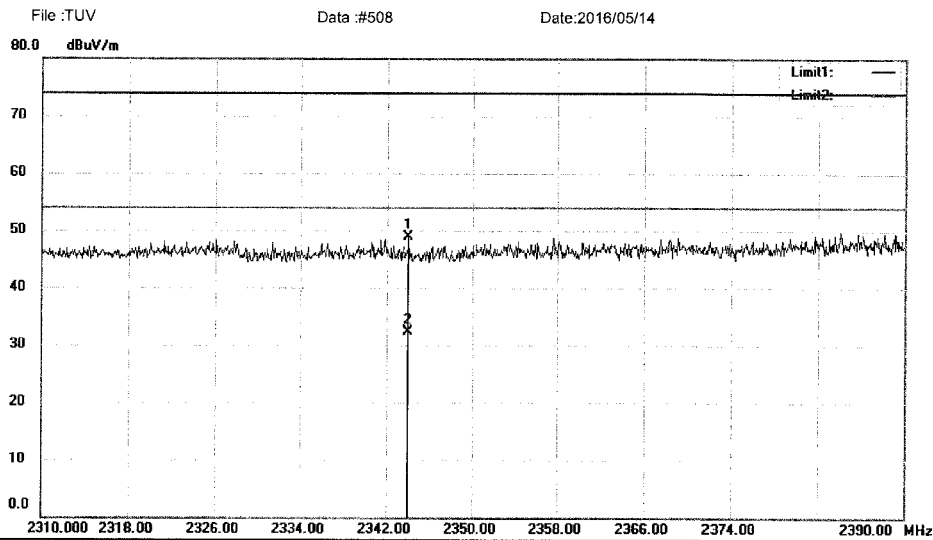
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Operator: KK

File: TUVData: #507

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 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		2344.000	34.24	14.65	48.89	74.00	-25.11	peak		0
2	*	2344.000	17.75	14.65	32.40	54.00	-21.60	AVG		0

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

Operator: KK

File: TUVData: #508

Page: 1

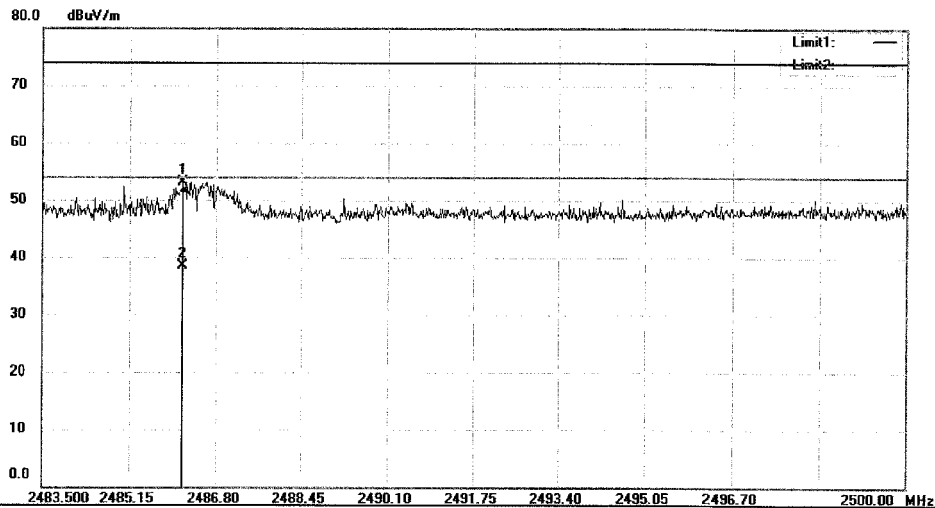
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Radiated Emission Measurement

File :TUV

Data :#509

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:DQPSK 2480

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2486.157	37.33	15.82	53.15	74.00	-20.85	peak	0	
2	*	2486.157	22.68	15.82	38.50	54.00	-15.50	AVG	0	

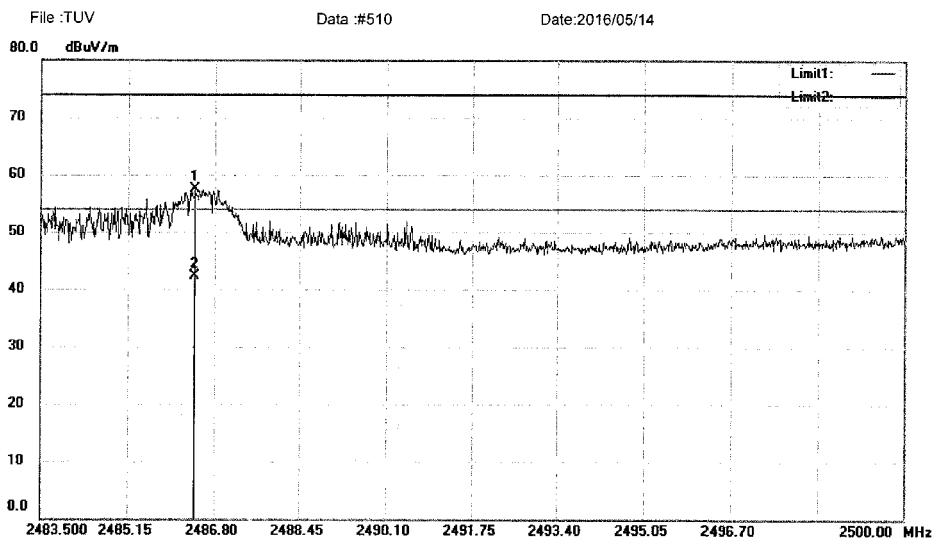
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#509

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: DQPSK 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		2486.421	41.74	15.83	57.57	74.00	-16.43	peak	0
2	*	2486.421	26.47	15.83	42.30	54.00	-11.70	AVG	0

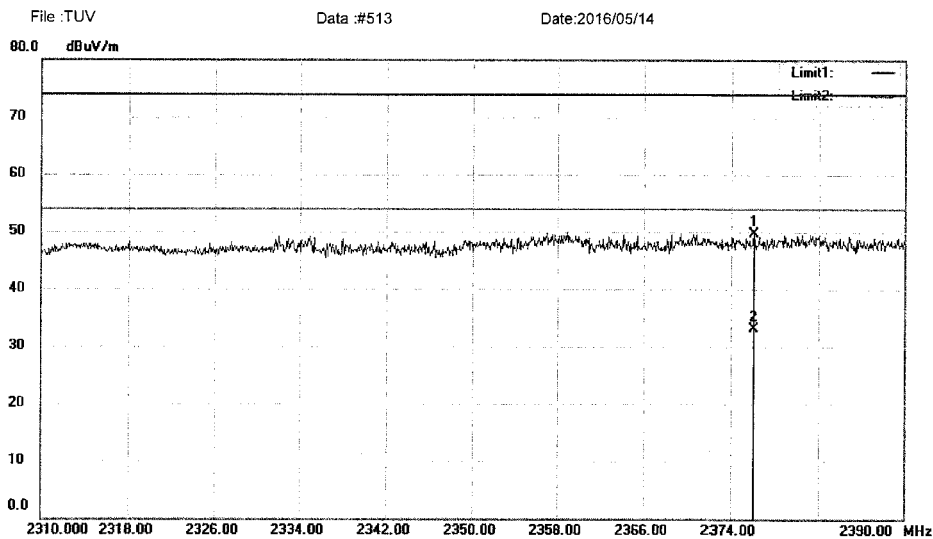
*:Maximum data x:Over limit !:over margin

Operator: KK

File : TUVData : #510

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:8DPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2376.080	34.77	14.92	49.69	74.00	-24.31	peak	0	
2	*	2376.080	18.28	14.92	33.20	54.00	-20.80	AVG	0	

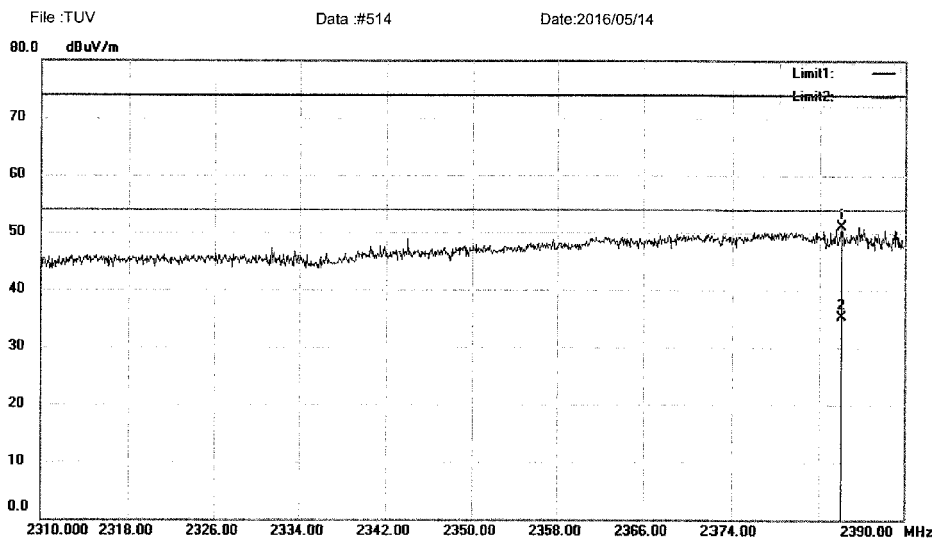
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Operator: KK

File :TUVData :#513

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: 8DPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2384.080	36.12	14.99	51.11	74.00	-22.89	peak		0
2	*	2384.080	20.41	14.99	35.40	54.00	-18.60	AVG		0

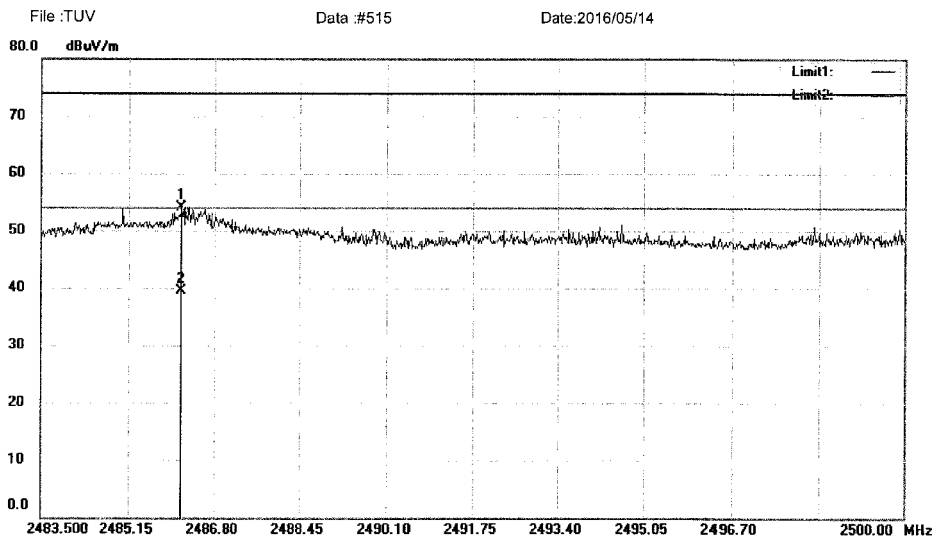
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Operator: KK

File : TUV\Data : #514

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2486.157	38.33	15.82	54.15	74.00	-19.85	peak	0	
2	*	2486.157	23.78	15.82	39.60	54.00	-14.40	AVG	0	

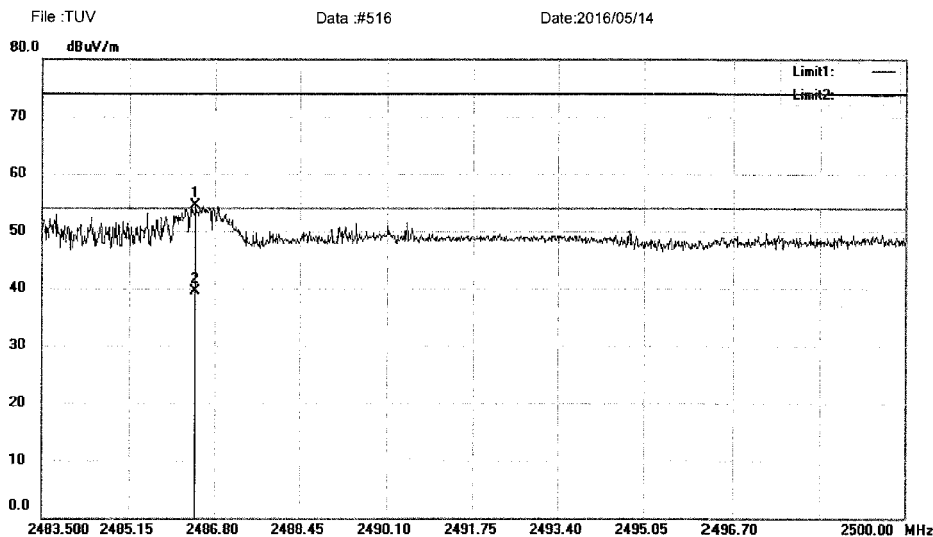
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Operator: KK

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		2486.421	38.74	15.83	54.57	74.00	-19.43	peak	0	
2	*	2486.421	23.77	15.83	39.60	54.00	-14.40	AVG	0	

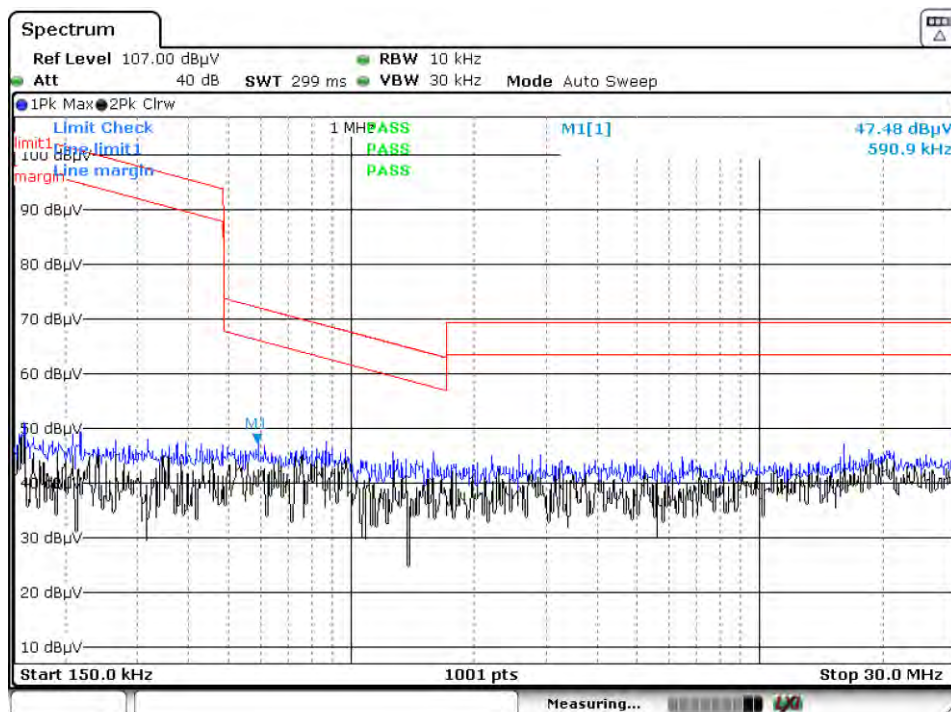
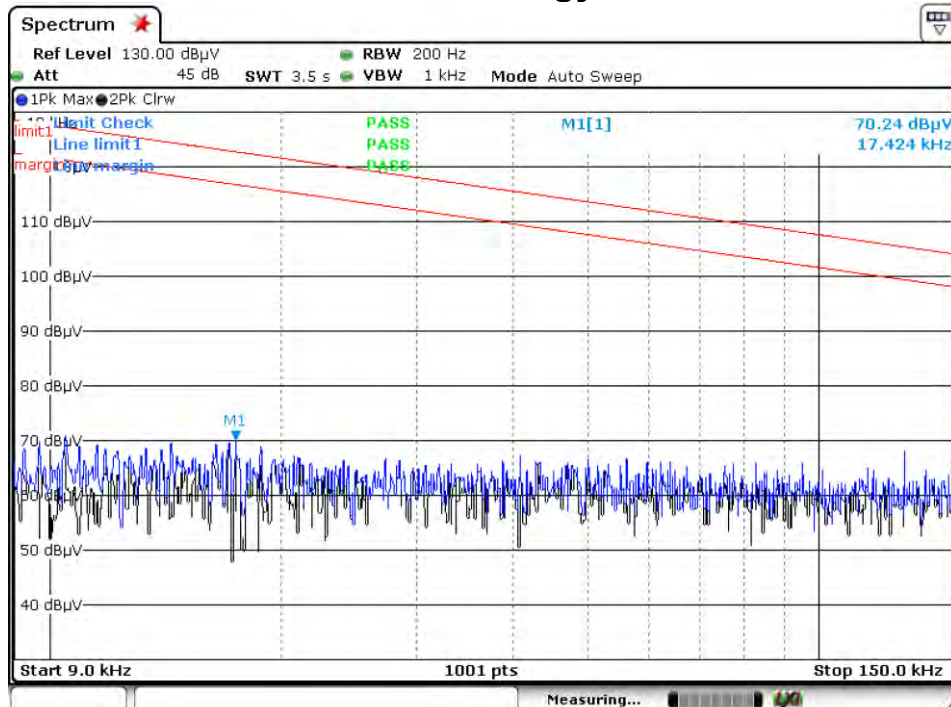
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Operator: KK

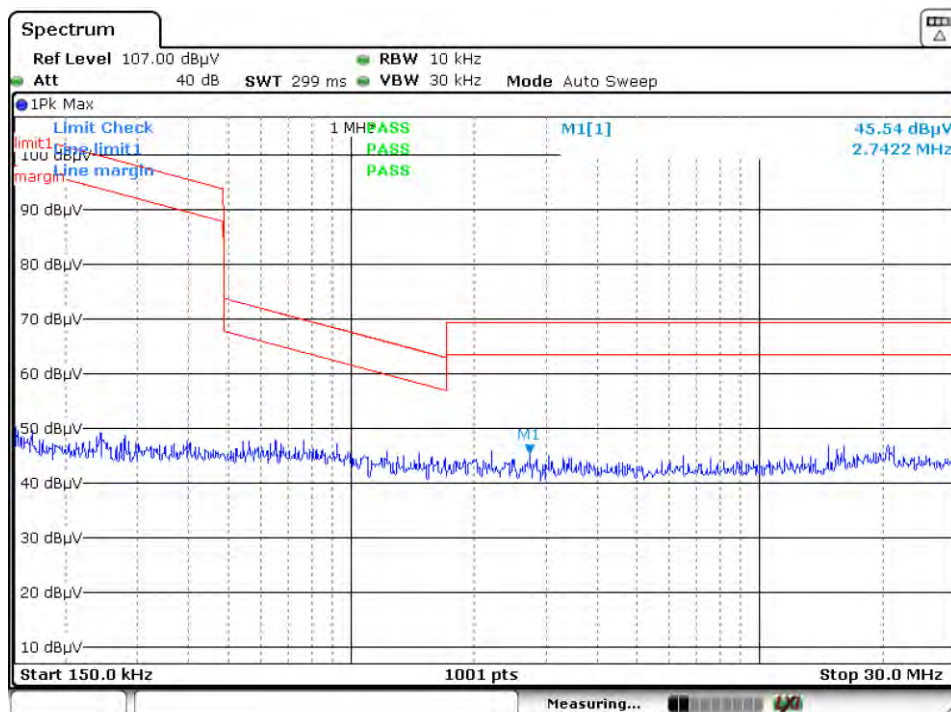
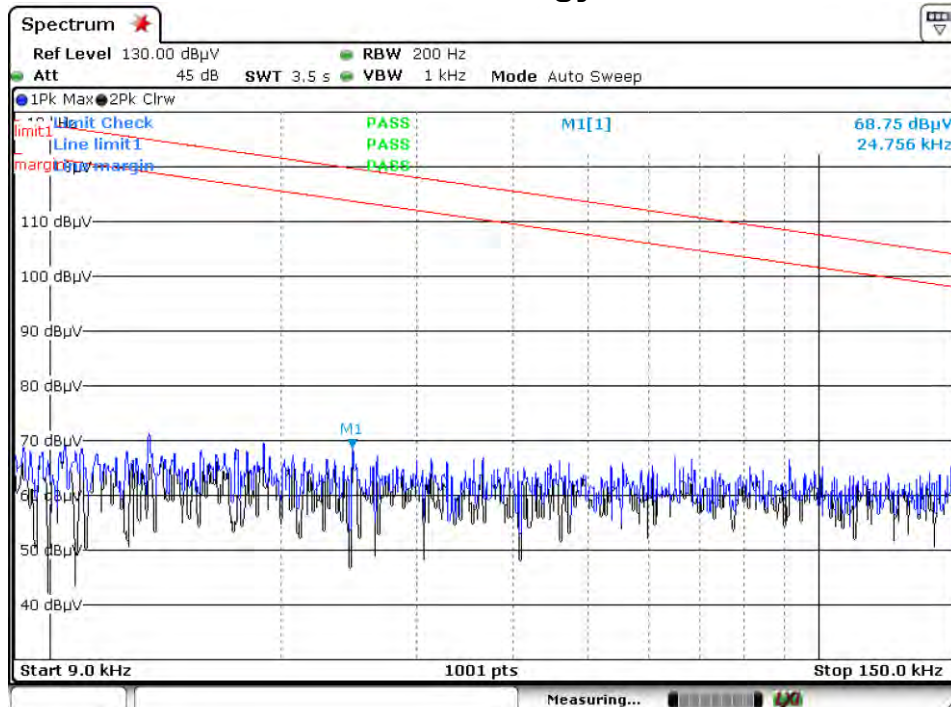
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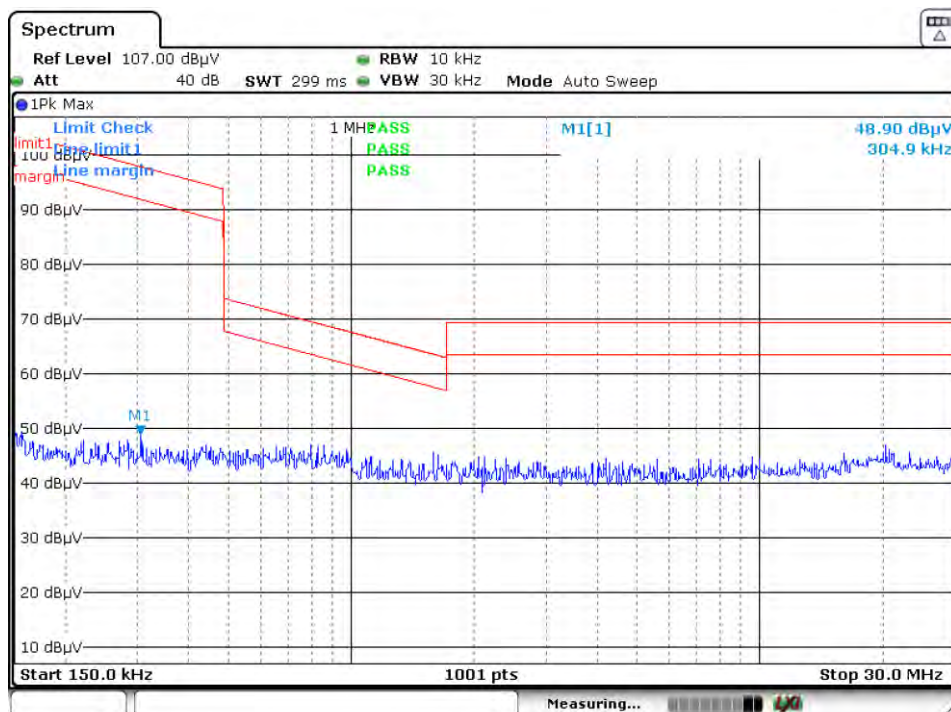
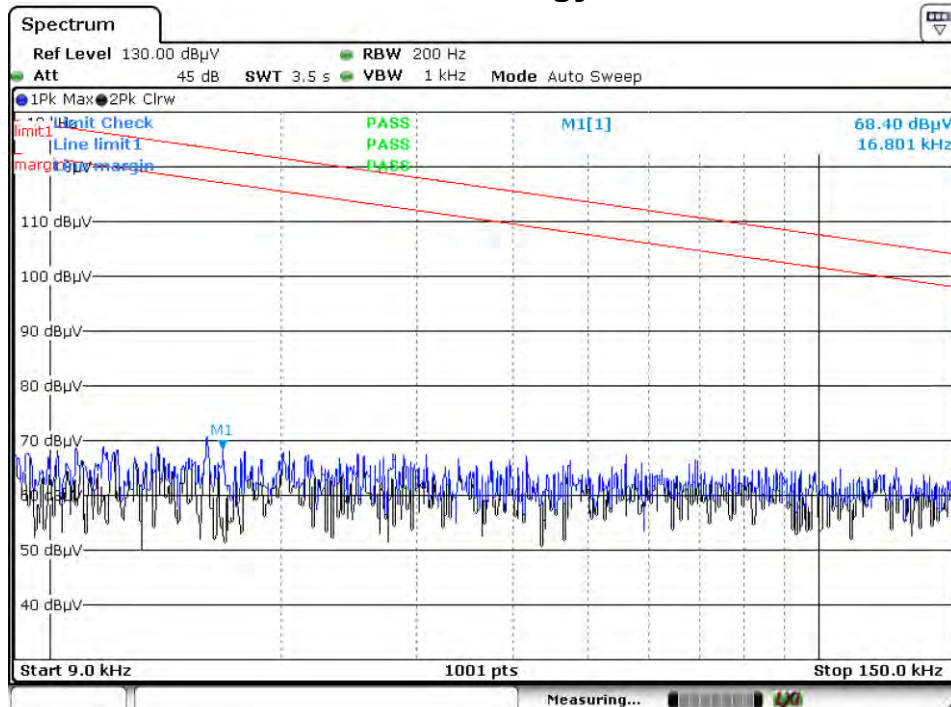
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Test Plot of 2402MHz-X of Low Energy mode

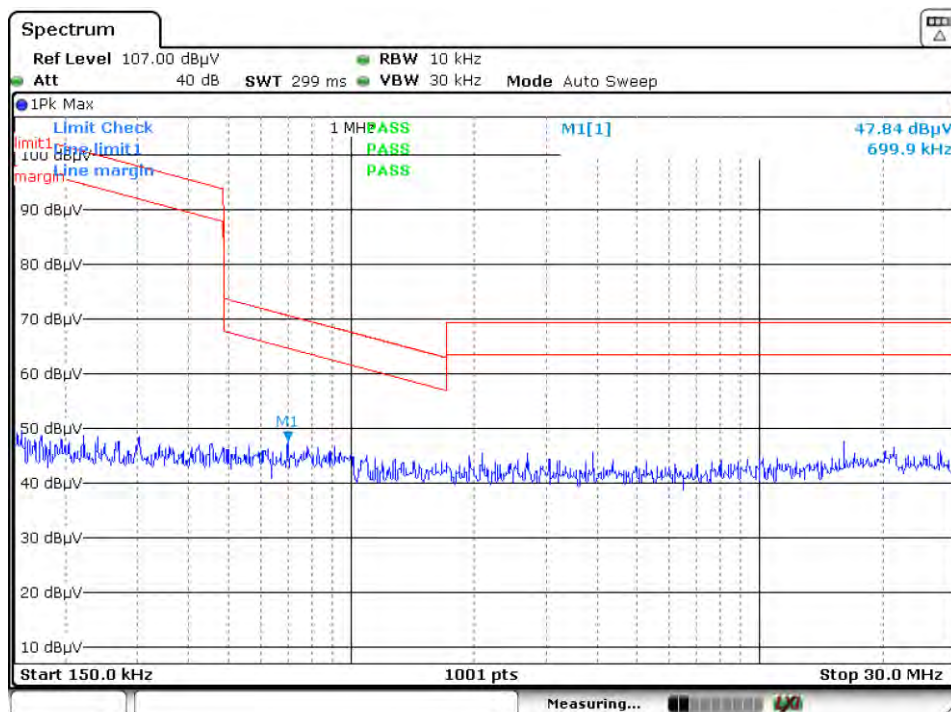
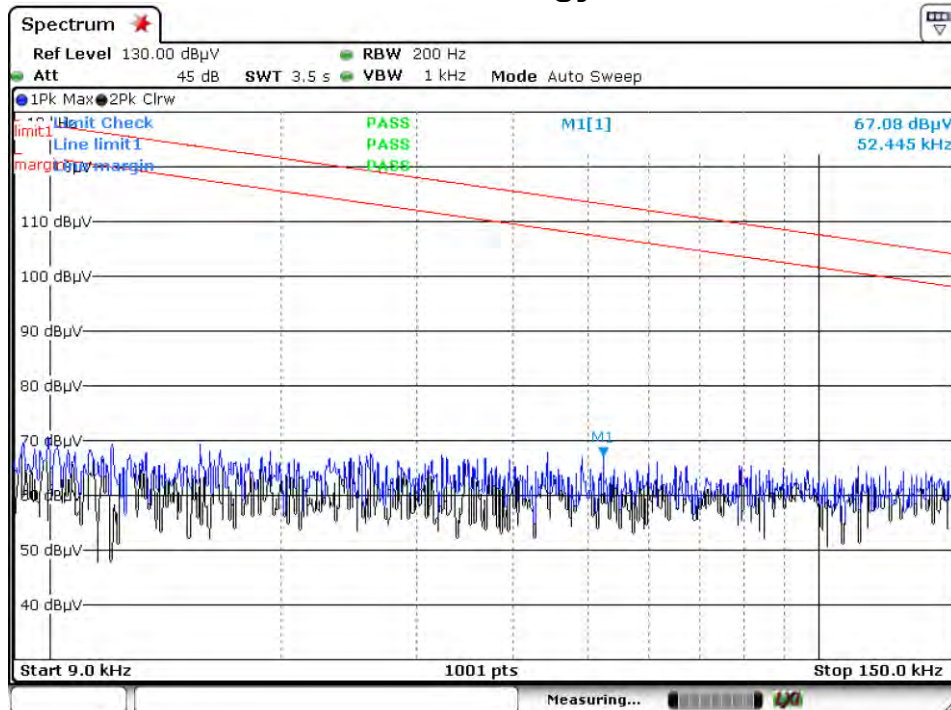


Test Plot of 2402MHz-Y of Low Energy mode

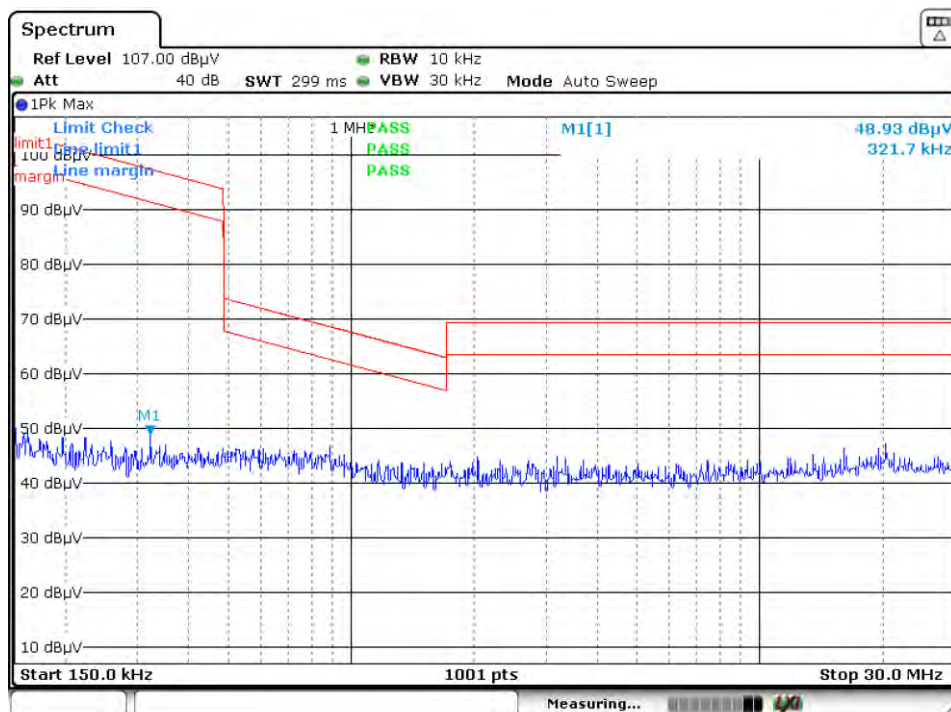
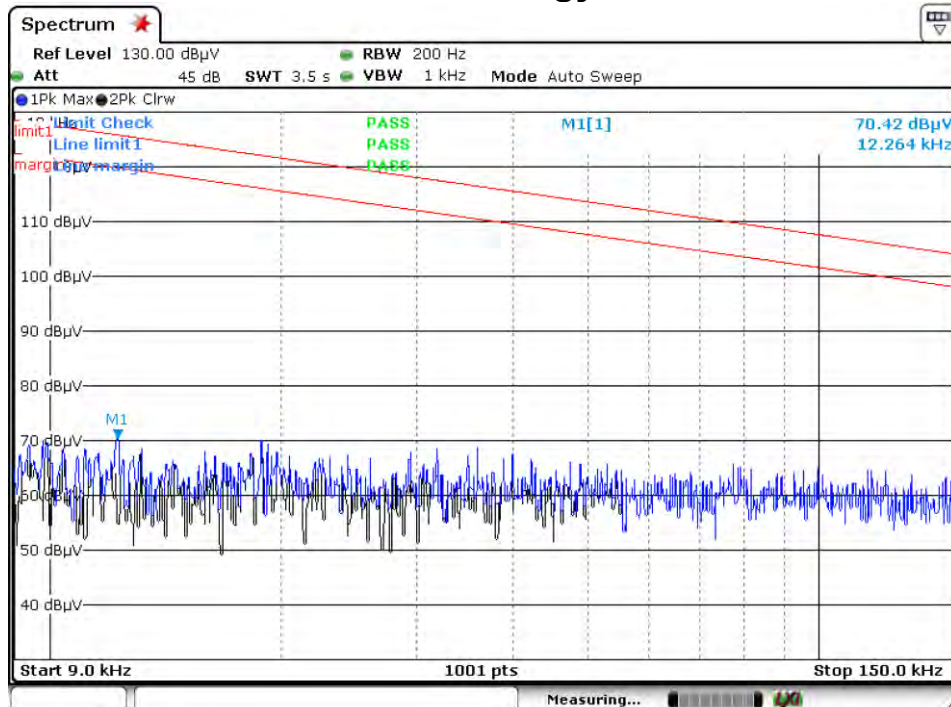


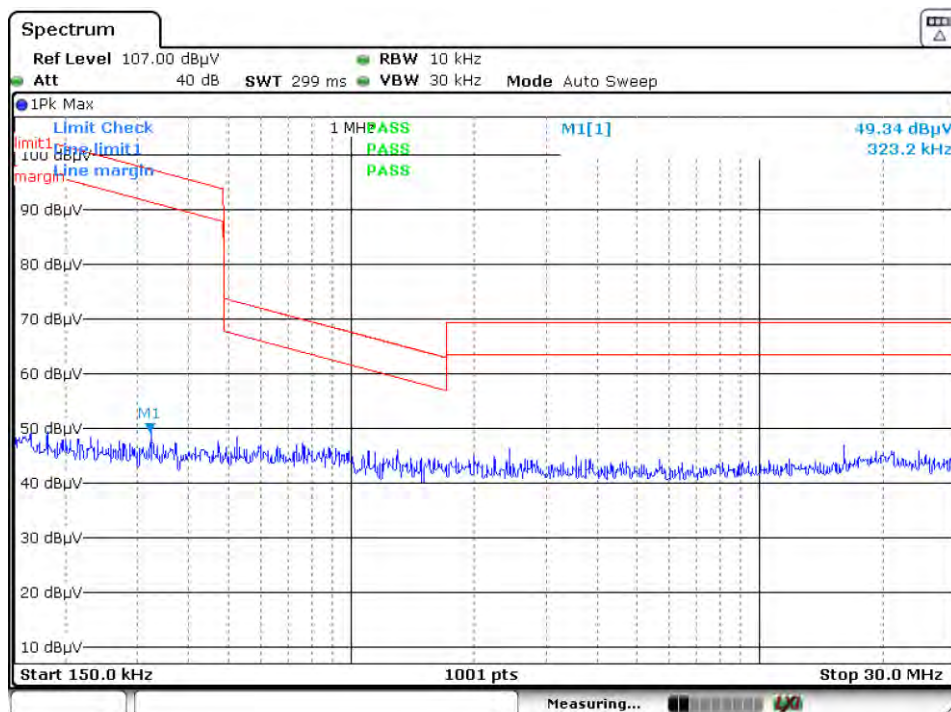
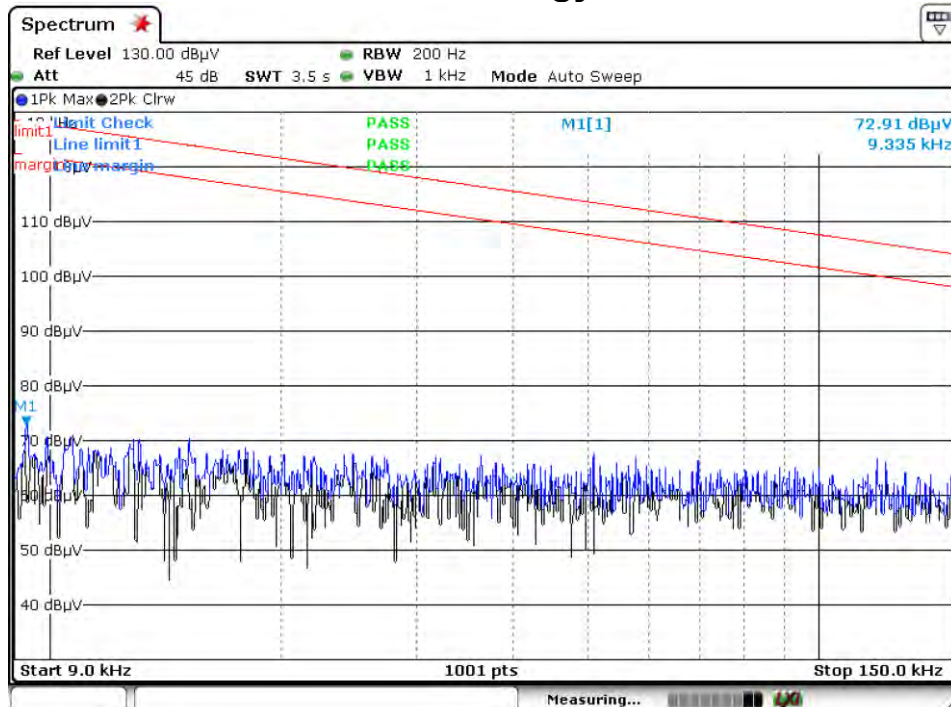
Test Plot of 2402MHz-Z of Low Energy mode


Test Plot of 2440MHz-X of Low Energy mode

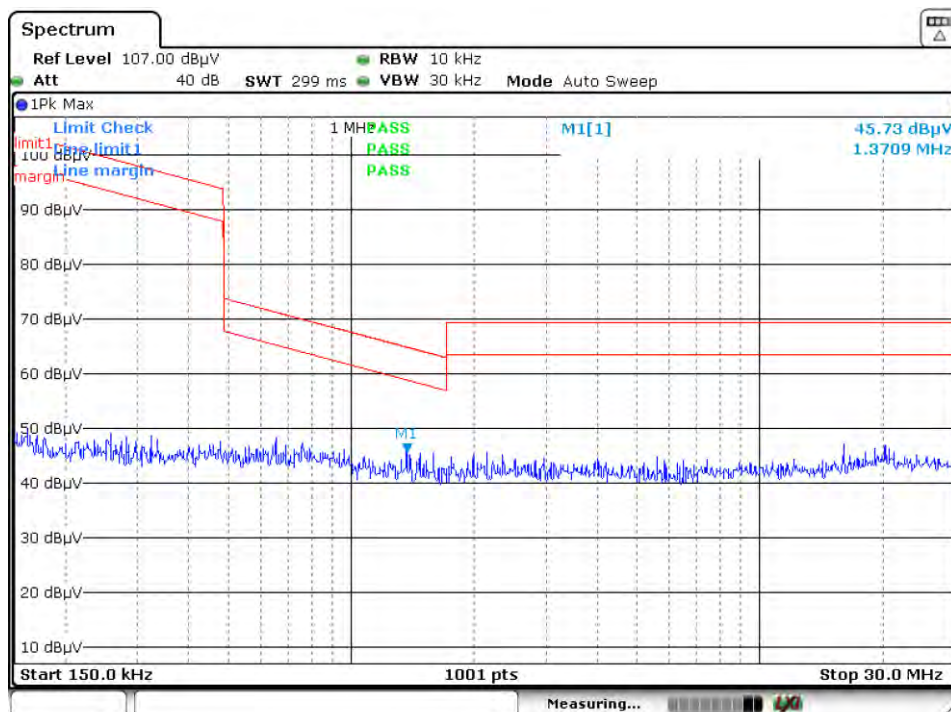
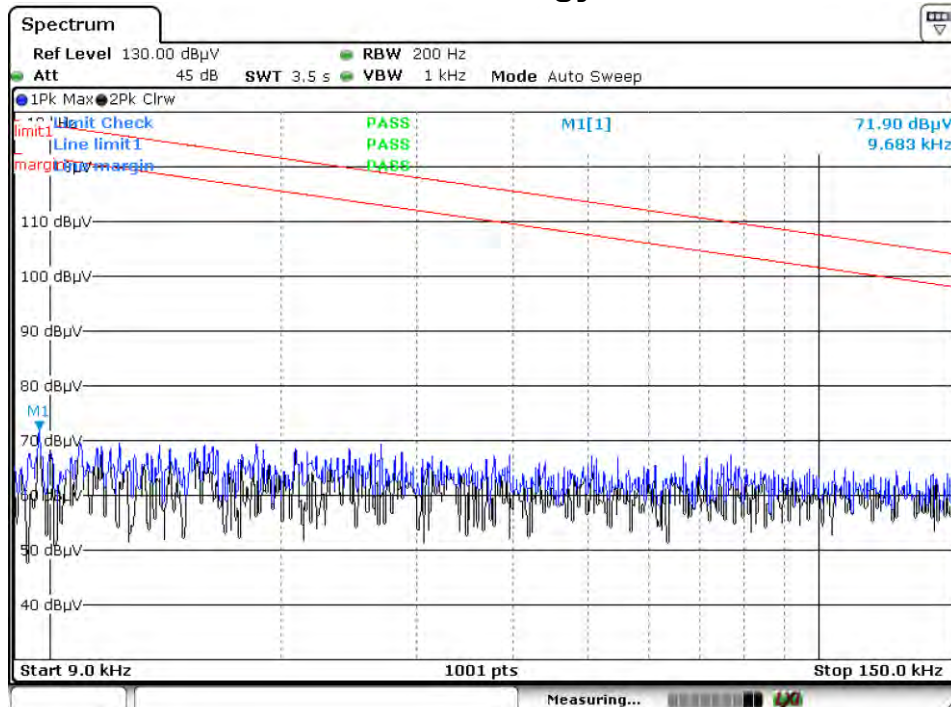


Test Plot of 2440MHz-Y of Low Energy mode

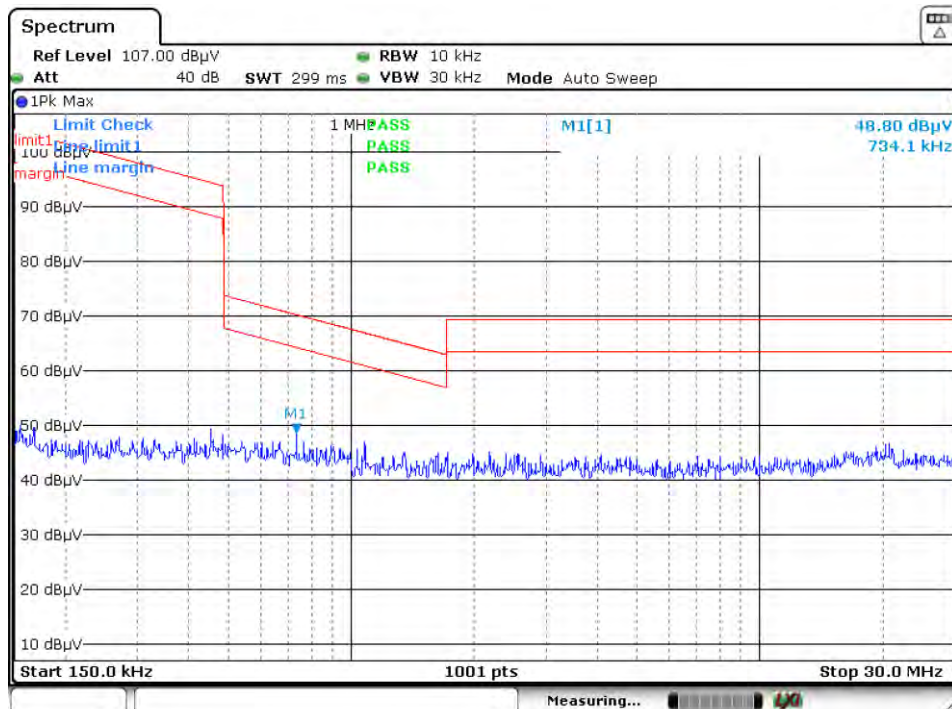
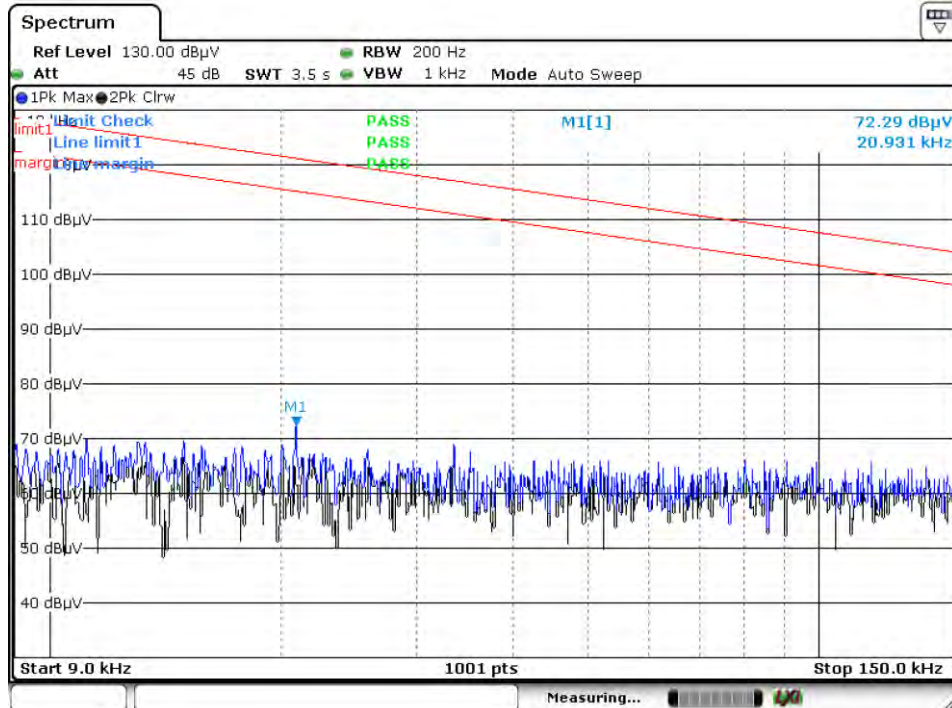


Test Plot of 2440MHz-Z of Low Energy mode


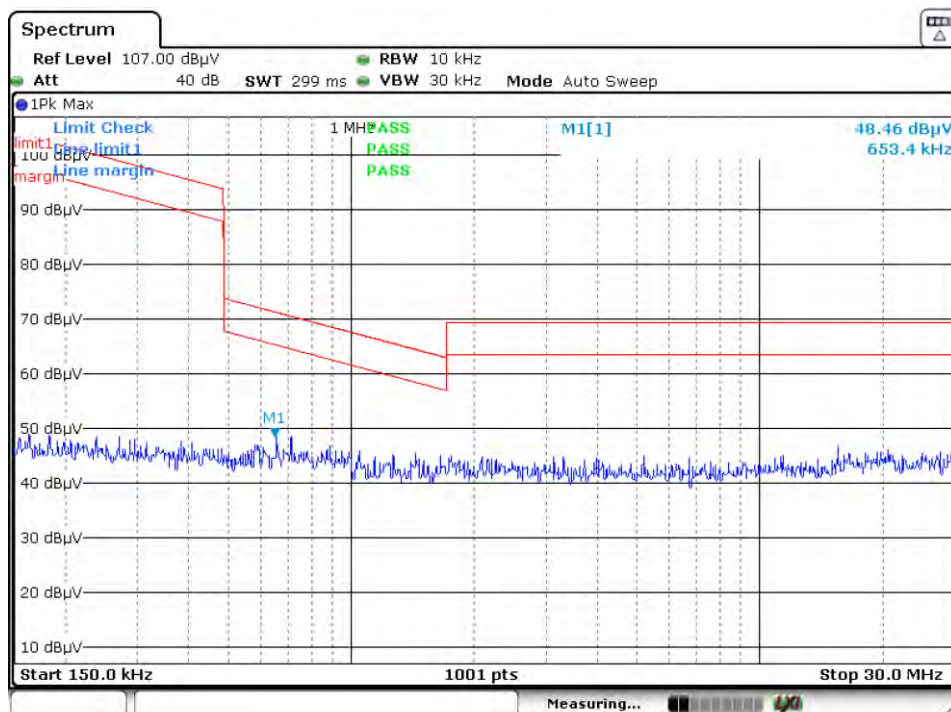
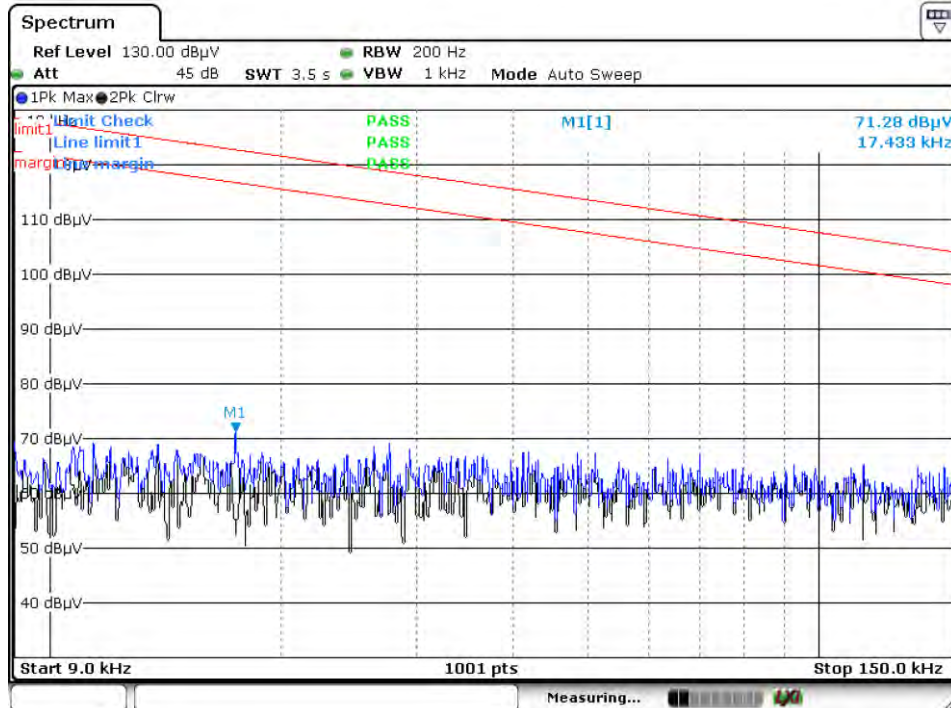
Test Plot of 2480MHz-X of Low Energy mode



Test Plot of 2480MHz-Y of Low Energy mode



Test Plot of 2480MHz-Z of Low Energy mode



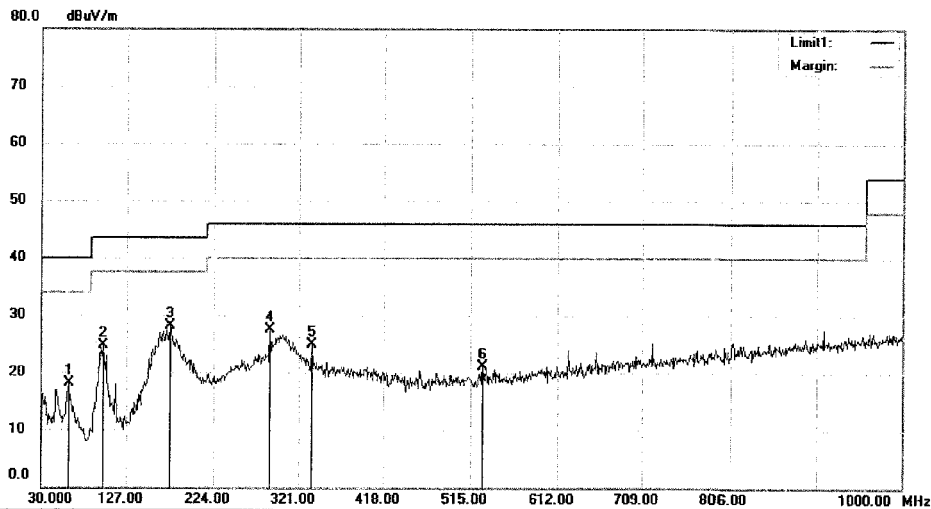
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Radiated Emission Measurement

File :TUV

Data :#251

Date: 16/05/12/



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT TX 4.0 LOW

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		61.0400	33.97	-15.88	18.09	40.00	-21.91	QP		
2		100.8100	39.97	-15.27	24.70	43.50	-18.80	QP		
3	*	175.5000	45.20	-17.18	28.02	43.50	-15.48	QP		
4		288.0200	39.67	-12.11	27.56	46.00	-18.44	QP		
5		335.5500	35.33	-10.51	24.82	46.00	-21.18	QP		
6		528.5800	28.06	-7.00	21.06	46.00	-24.94	QP		

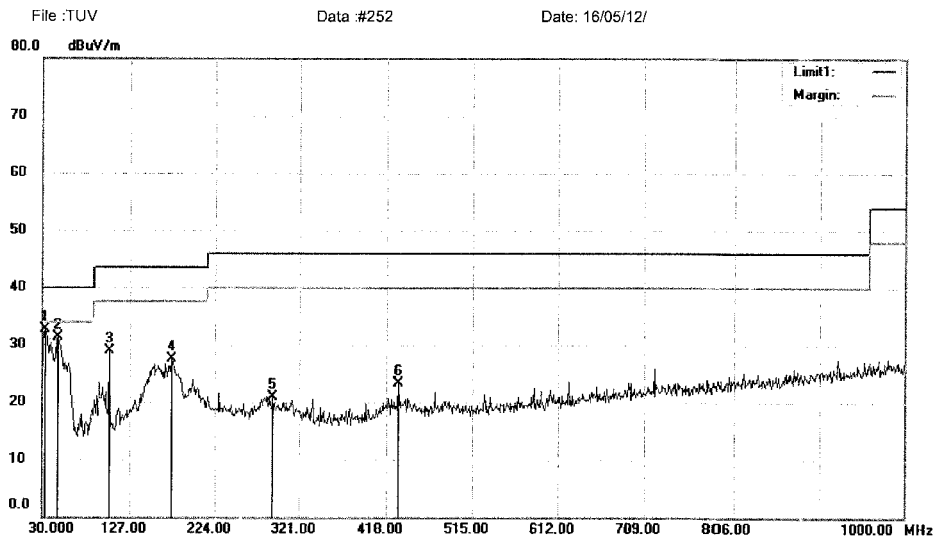
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#251

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT TX 4.0 LOW

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1	*	32.9100	49.88	-17.14	32.74	40.00	-7.26	QP		
2		47.4600	45.22	-13.83	31.39	40.00	-8.61	QP		
3		103.7200	44.18	-15.30	28.88	43.50	-14.62	QP		
4		173.5600	44.66	-17.20	27.46	43.50	-16.04	QP		
5		290.9300	32.98	-11.99	20.99	46.00	-25.01	QP		
6		431.5800	32.34	-8.96	23.38	46.00	-22.62	QP		

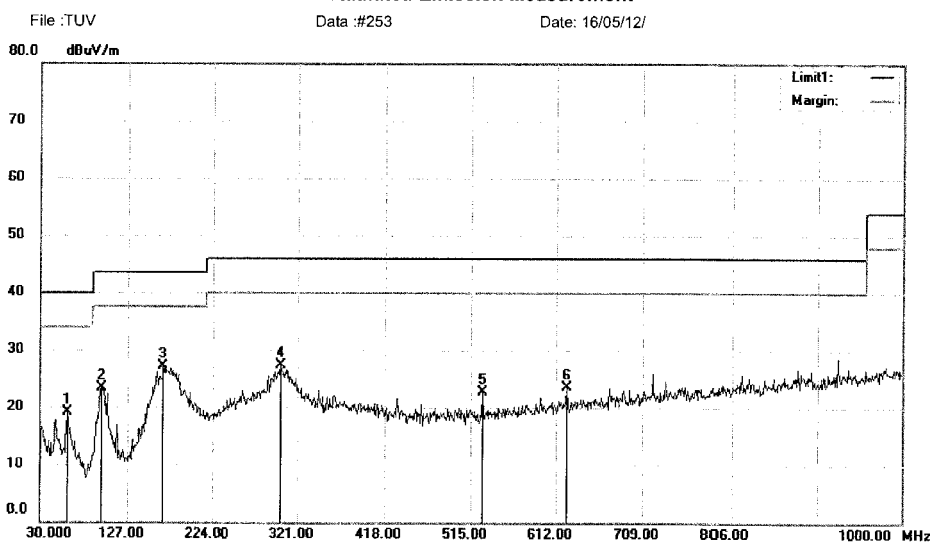
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#252

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Radiated Emission Measurement


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		60.0700	34.74	-15.72	19.02	40.00	-20.98	QP		
2		97.9000	39.04	-15.65	23.39	43.50	-20.11	QP		
3	*	166.7700	44.67	-17.60	27.07	43.50	-16.43	QP		
4		301.6000	38.96	-11.58	27.38	46.00	-18.62	QP		
5		528.5800	29.63	-7.00	22.63	46.00	-23.37	QP		
6		623.6400	28.92	-5.47	23.45	46.00	-22.55	QP		

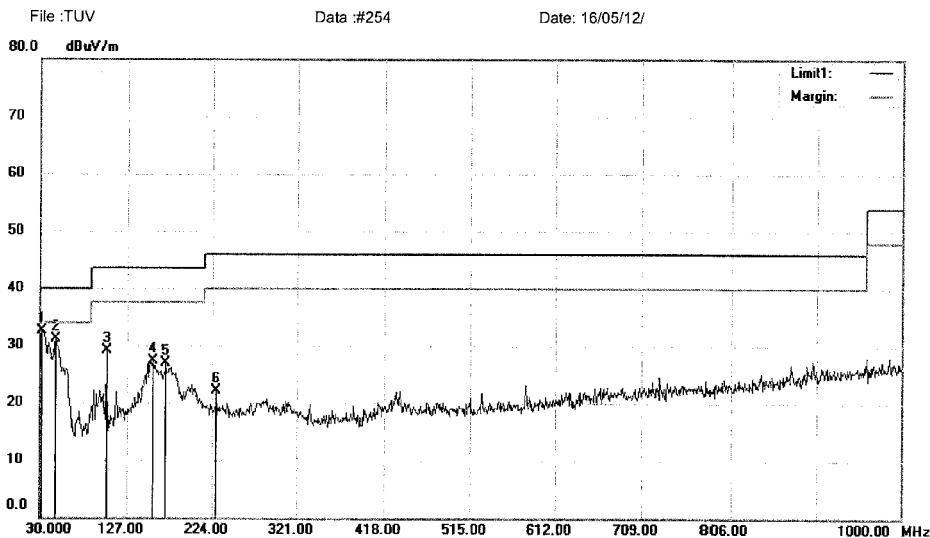
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#253

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT TX 4.0 MID

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	31.9400	49.78	-17.26	32.52	40.00	-7.48	QP	
2		47.4600	44.91	-13.83	31.08	40.00	-8.92	QP	
3		103.7200	44.34	-15.30	29.04	43.50	-14.46	QP	
4		156.1000	45.88	-18.56	27.32	43.50	-16.18	QP	
5		170.6500	44.21	-17.22	26.99	43.50	-16.51	QP	
6		228.8500	36.40	-14.25	22.15	46.00	-23.85	QP	

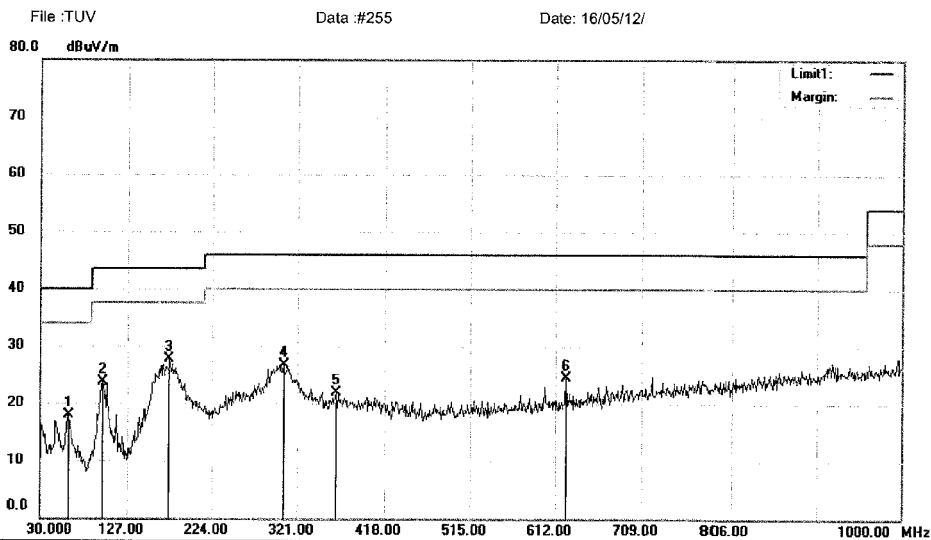
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#254

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BT TX 4.0 HIGH

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		62.0100	33.92	-16.01	17.91	40.00	-22.09	QP		
2		98.8700	39.20	-15.46	23.74	43.50	-19.76	QP		
3	*	174.5300	44.88	-17.20	27.68	43.50	-15.82	QP		
4		305.4800	38.21	-11.53	26.68	46.00	-19.32	QP		
5		364.6500	32.45	-10.53	21.92	46.00	-24.08	QP		
6		624.6100	30.01	-5.46	24.55	46.00	-21.45	QP		

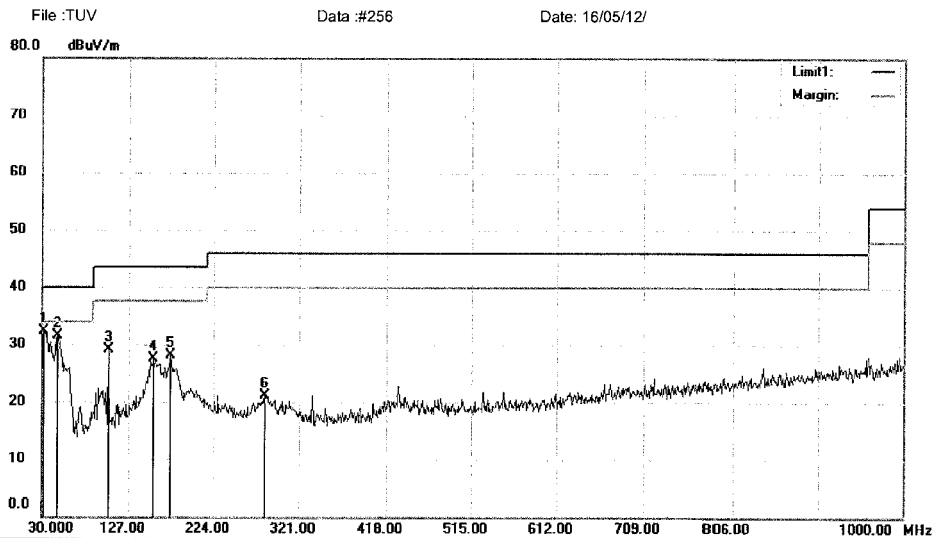
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#255

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode: BT TX 4.0 HIGH

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	49.62	-17.26	32.36	40.00	-7.64	QP		
2		47.4600	45.40	-13.83	31.57	40.00	-8.43	QP		
3		103.7200	44.36	-15.30	29.06	43.50	-14.44	QP		
4		155.1300	46.17	-18.60	27.57	43.50	-15.93	QP		
5		174.5300	45.40	-17.20	28.20	43.50	-15.30	QP		
6		283.1700	33.51	-12.32	21.19	46.00	-24.81	QP		

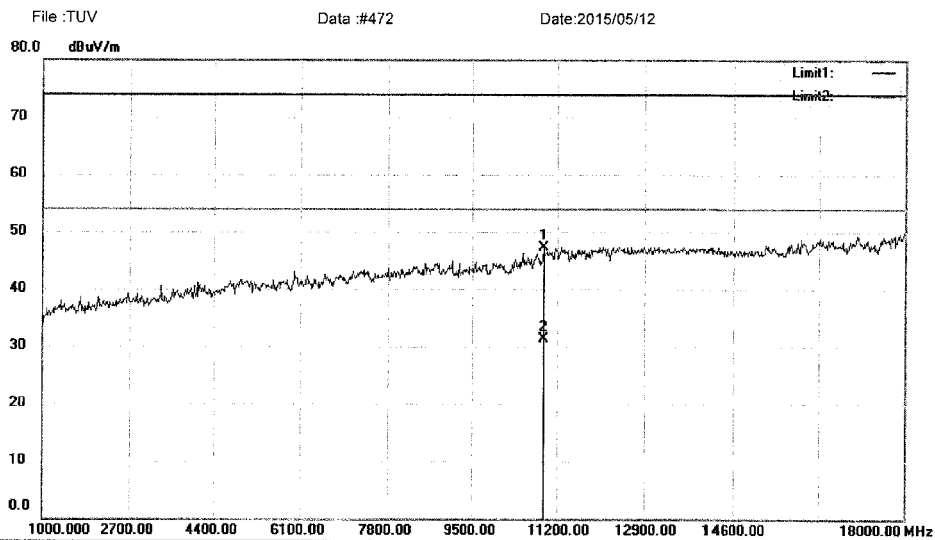
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #256

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		10928.00	50.71	-3.41	47.30	74.00	-26.70	peak	0	
2	*	10928.00	34.81	-3.41	31.40	54.00	-22.60	AVG	0	

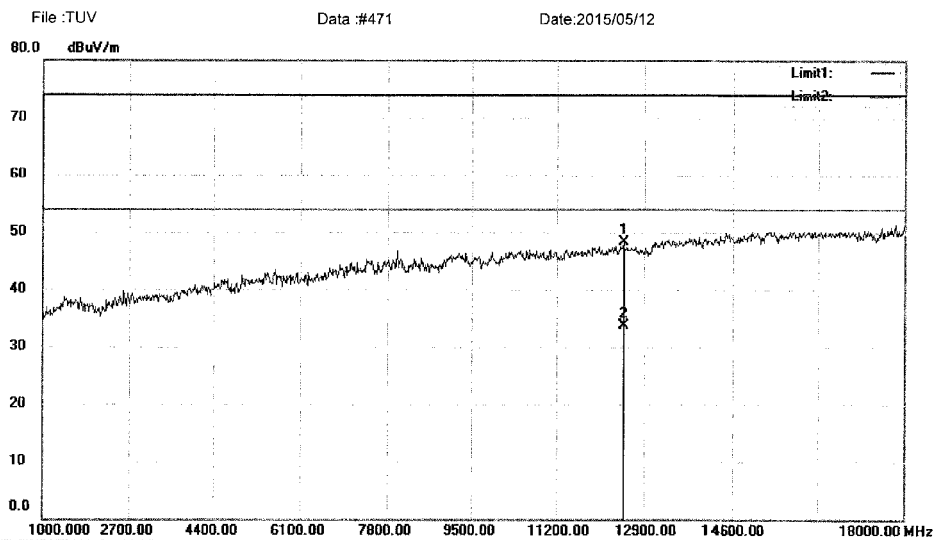
*:Maximum data x:Over limit !:over margin

Operator: XLX

File: TUV\Data: #472

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		12492.00	48.97	-0.60	48.37	74.00	-25.63	peak		0
2	*	12492.00	34.30	-0.60	33.70	54.00	-20.30	AVG		0

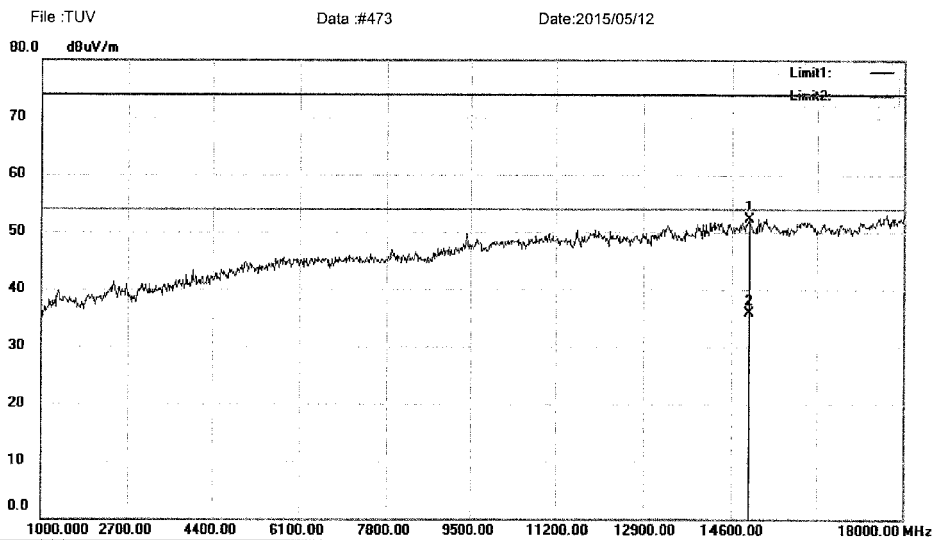
*:Maximum data x:Over limit !:over margin

Operator: XLX

File: TUV\Data: #471

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BLE 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14940.00	50.58	1.82	52.40	74.00	-21.60	peak	0	
2	*	14940.00	34.08	1.82	35.90	54.00	-18.10	AVG	0	

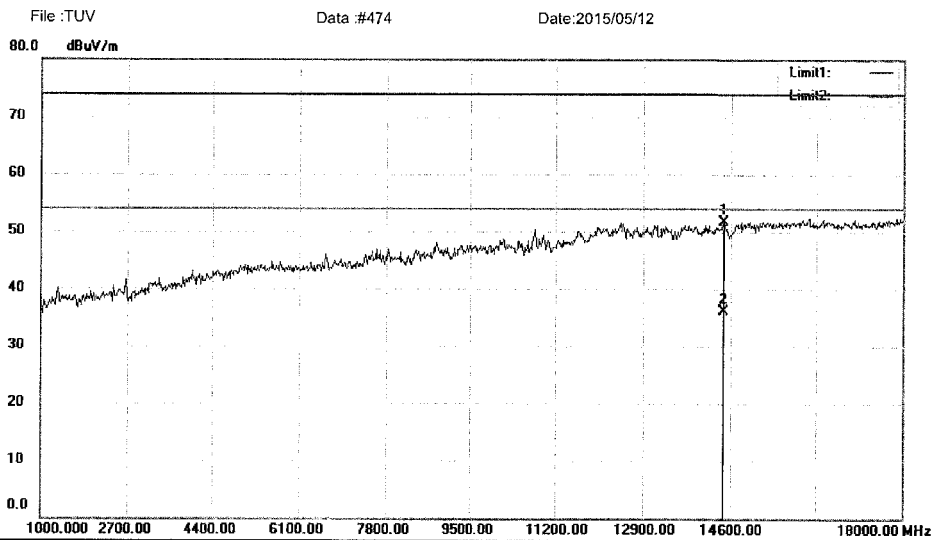
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#473

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BLE 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14447.00	49.45	2.16	51.61	74.00	-22.39	peak	0	
2	*	14447.00	33.94	2.16	36.10	54.00	-17.90	AVG	0	

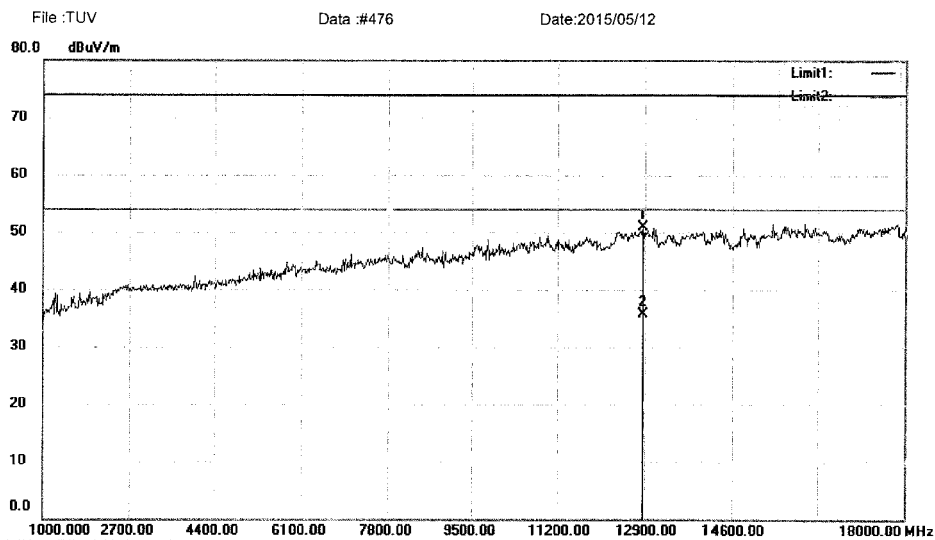
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#474

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		12866.00	51.95	-0.98	50.97	74.00	-23.03	peak	0
2	*	12866.00	36.78	-0.98	35.80	54.00	-18.20	AVG	0

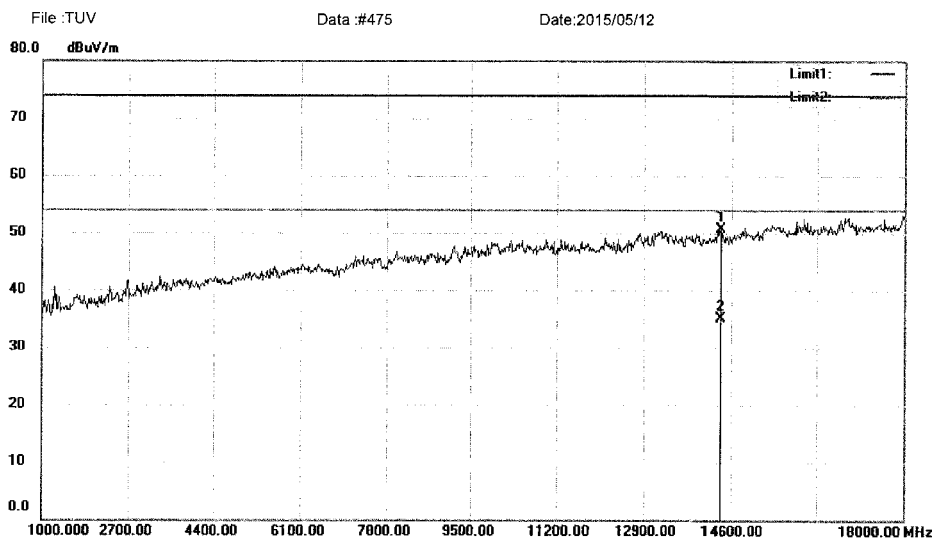
*:Maximum data x:Over limit !:over margin

Operator:

File: TUV\Data: #476

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BLE 2480

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		14379.00	47.30	3.33	50.63	74.00	-23.37	peak	0
2	*	14379.00	31.77	3.33	35.10	54.00	-18.90	AVG	0

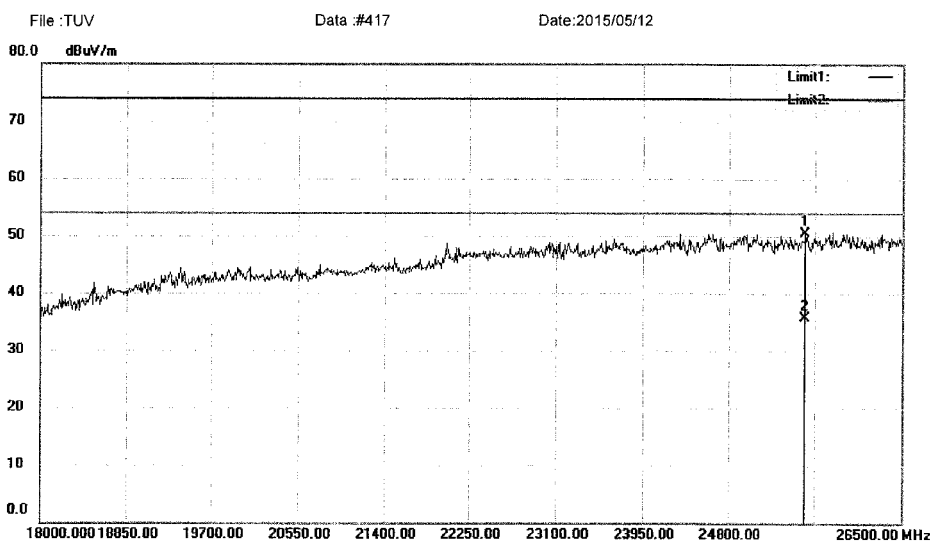
*:Maximum data x:Over limit !:over margin

Operator:

File :TUV\Data :#475

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		25556.50	86.80	-36.33	50.47	74.00	-23.53	peak	0	
2	*	25556.50	72.13	-36.33	35.80	54.00	-18.20	AVG	0	

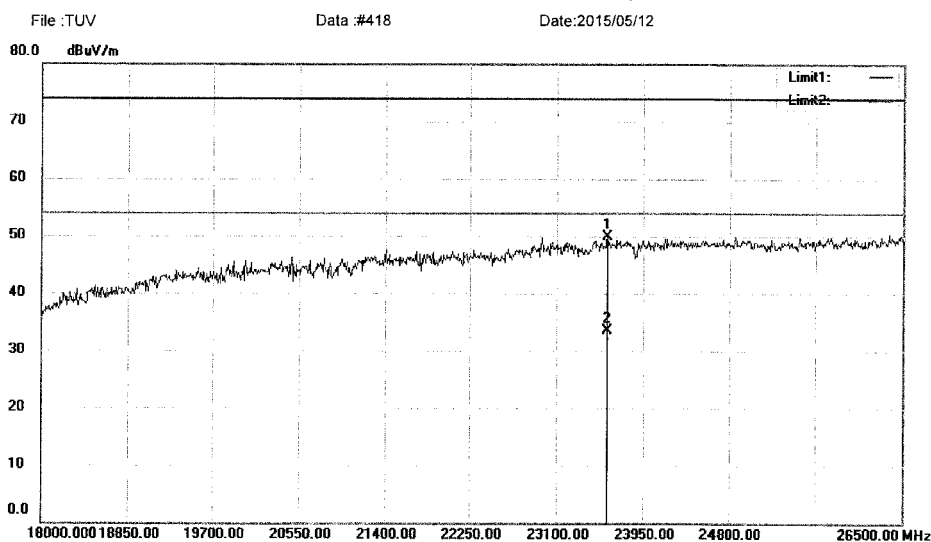
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#417

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		23593.00	87.42	-37.56	49.86	74.00	-24.14	peak	0	
2	*	23593.00	71.16	-37.56	33.60	54.00	-20.40	AVG	0	

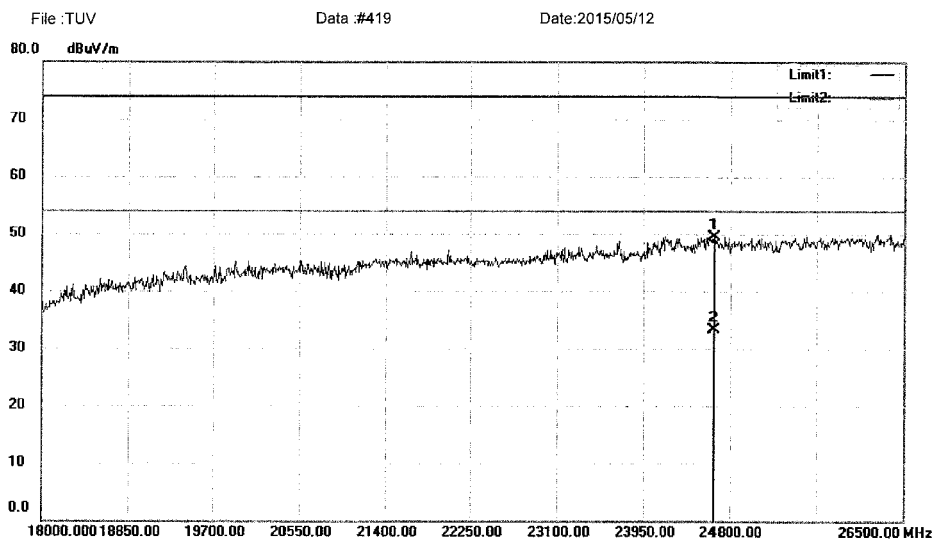
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#418

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		24647.00	86.50	-37.05	49.45	74.00	-24.55	peak	0
2	*	24647.00	70.45	-37.05	33.40	54.00	-20.60	AVG	0

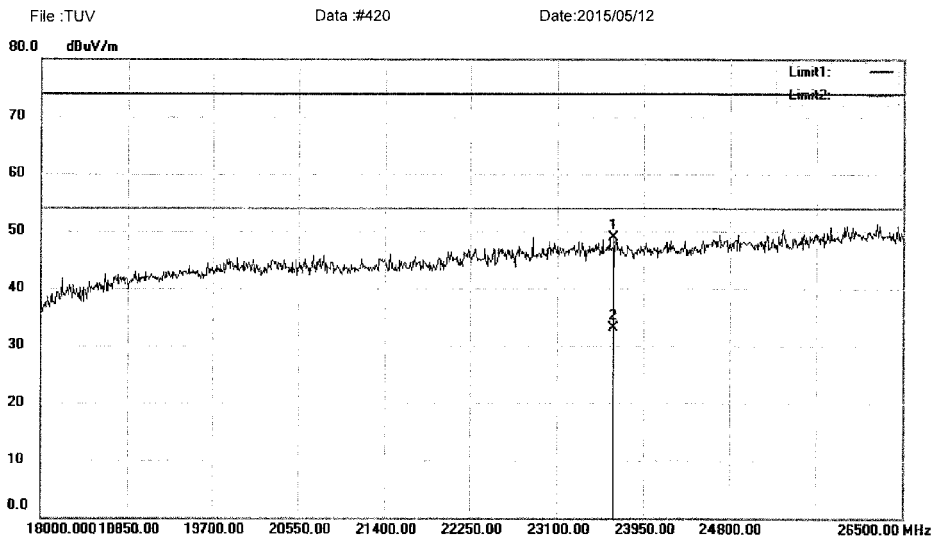
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#419

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BLE 2440

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23652.50	86.41	-37.49	48.92	74.00	-25.08	peak	0	
2	*	23652.50	70.59	-37.49	33.10	54.00	-20.90	AVG	0	

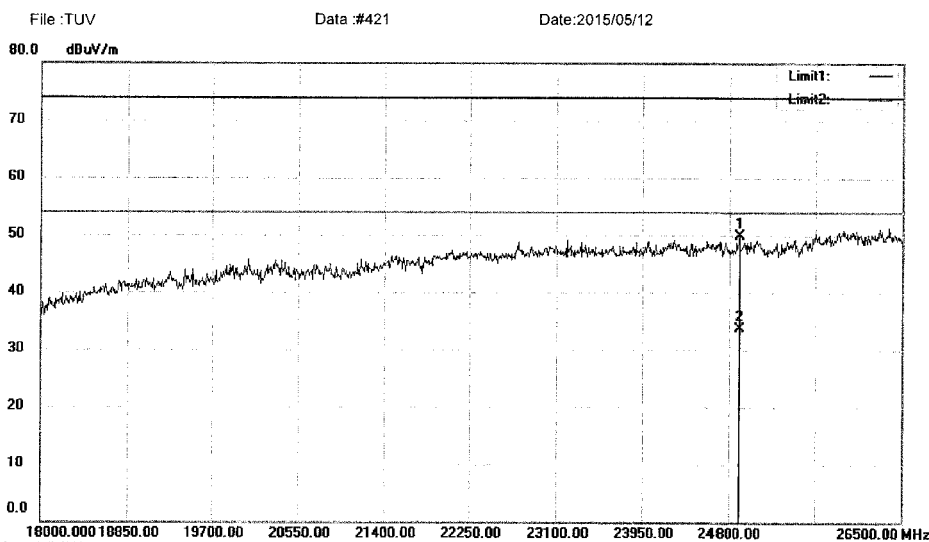
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#420

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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	Detector	cm	degree
1		24902.00	86.85	-37.02	49.83	74.00	-24.17	peak		0
2	*	24902.00	70.82	-37.02	33.80	54.00	-20.20	AVG		0

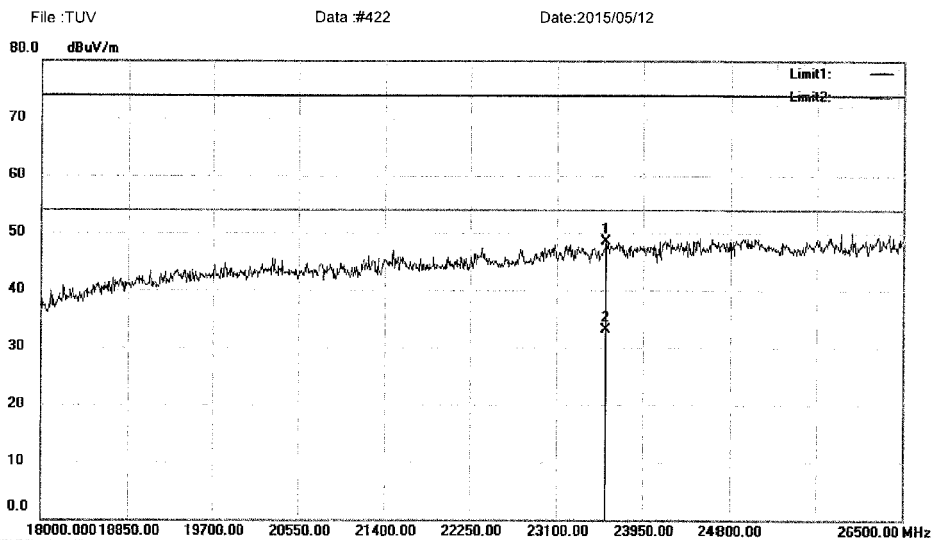
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#421

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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
1		23584.50	86.12	-37.57	48.55	74.00	-25.45	peak	0
2	*	23584.50	70.67	-37.57	33.10	54.00	-20.90	AVG	0

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

Operator: KK

File: TUV\Data: #422

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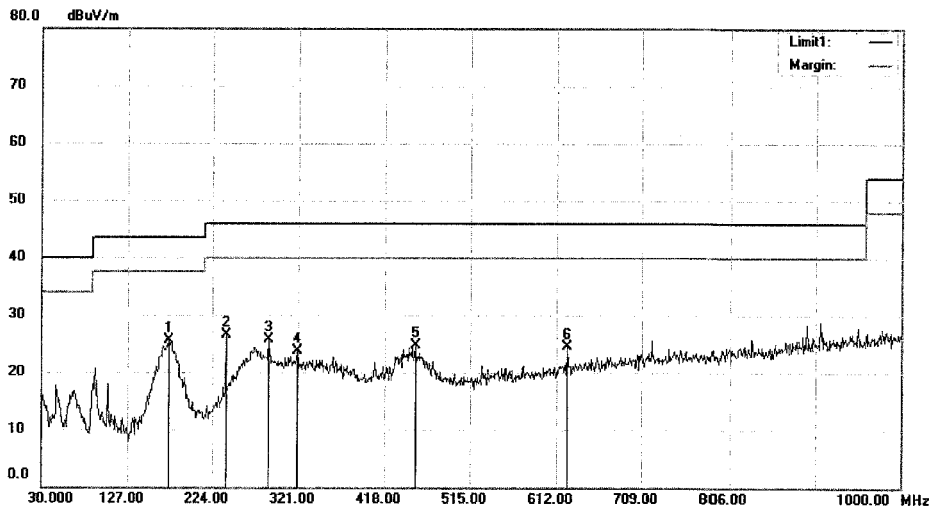
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Radiated Emission Measurement

File :TUV

Data :#269

Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 LOW

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	*	173.5600	42.72	-17.20	25.52	43.50	-17.98	QP		
2		239.5200	40.46	-13.96	26.50	46.00	-19.50	QP		
3		288.0200	37.78	-12.11	25.67	46.00	-20.33	QP		
4		320.0300	34.96	-11.34	23.62	46.00	-22.38	QP		
5		452.9200	33.53	-8.83	24.70	46.00	-21.30	QP		
6		624.6100	29.90	-5.46	24.44	46.00	-21.56	QP		

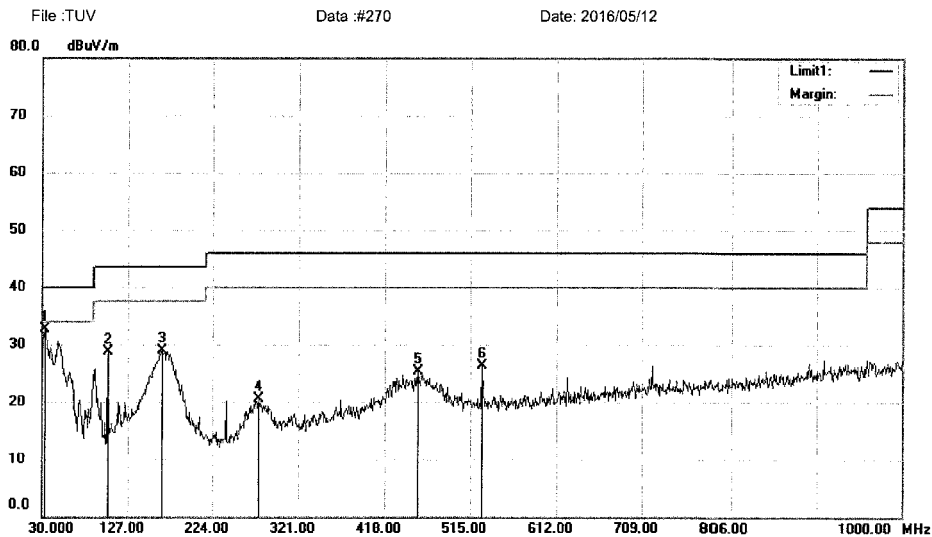
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#269

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 LOW

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	32.9100	49.93	-17.14	32.79	40.00	-7.21	QP		
2		103.7200	43.94	-15.30	28.64	43.50	-14.86	QP		
3		165.8000	46.59	-17.70	28.89	43.50	-14.61	QP		
4		276.3800	32.99	-12.54	20.45	46.00	-25.55	QP		
5		455.8300	34.10	-8.86	25.24	46.00	-20.76	QP		
6		528.5800	33.22	-7.00	26.22	46.00	-19.78	QP		

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

Operator: KK

File :TUV\Data :#270

Page: 1

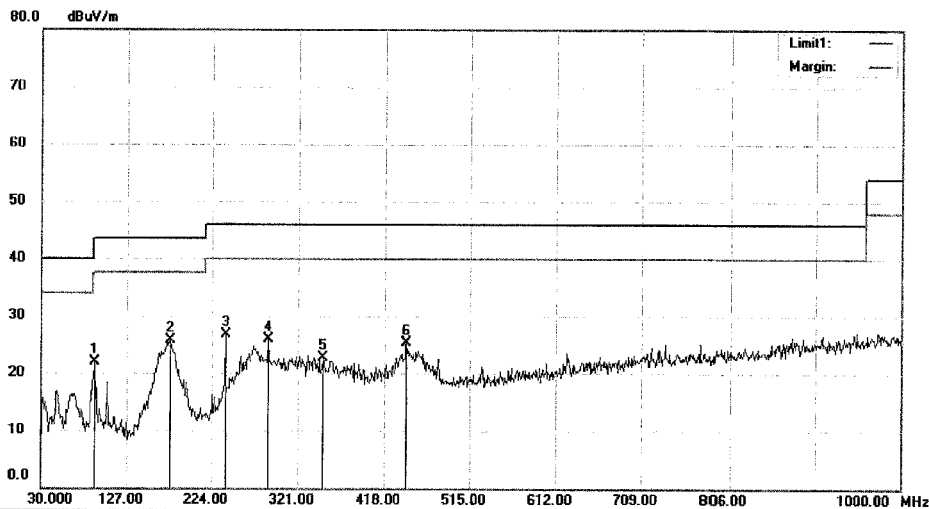
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Radiated Emission Measurement

File :TUV

Data :#267

Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 MID

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		90.1400	39.68	-17.79	21.89	43.50	-21.61	QP		
2	*	176.4700	42.88	-17.18	25.70	43.50	-17.80	QP		
3		239.5200	40.64	-13.96	26.68	46.00	-19.32	QP		
4		288.0200	38.07	-12.11	25.96	46.00	-20.04	QP		
5		349.1300	33.18	-10.44	22.74	46.00	-23.26	QP		
6		443.2200	34.02	-8.69	25.33	46.00	-20.67	QP		

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

Operator: KK

File :TUV\Data :#267

Page: 1

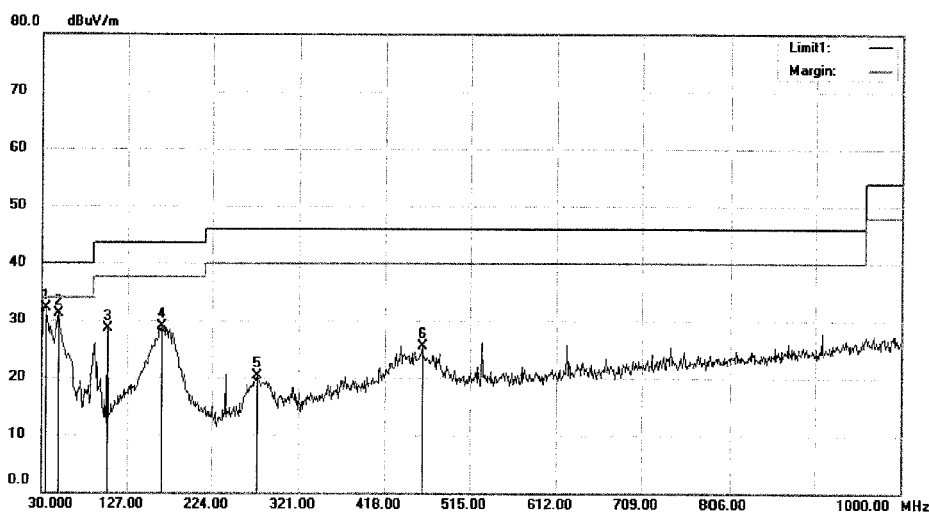
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Radiated Emission Measurement

File :TUV

Data :#268

Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 MID

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	*	33.8800	49.17	-17.01	32.16	40.00	-7.84	QP		
2		48.4300	44.92	-13.90	31.02	40.00	-8.98	QP		
3		103.7200	43.82	-15.30	28.52	43.50	-14.98	QP		
4		165.8000	46.65	-17.70	28.95	43.50	-14.55	QP		
5		274.4400	32.87	-12.60	20.27	46.00	-25.73	QP		
6		460.6800	34.46	-8.89	25.57	46.00	-20.43	QP		

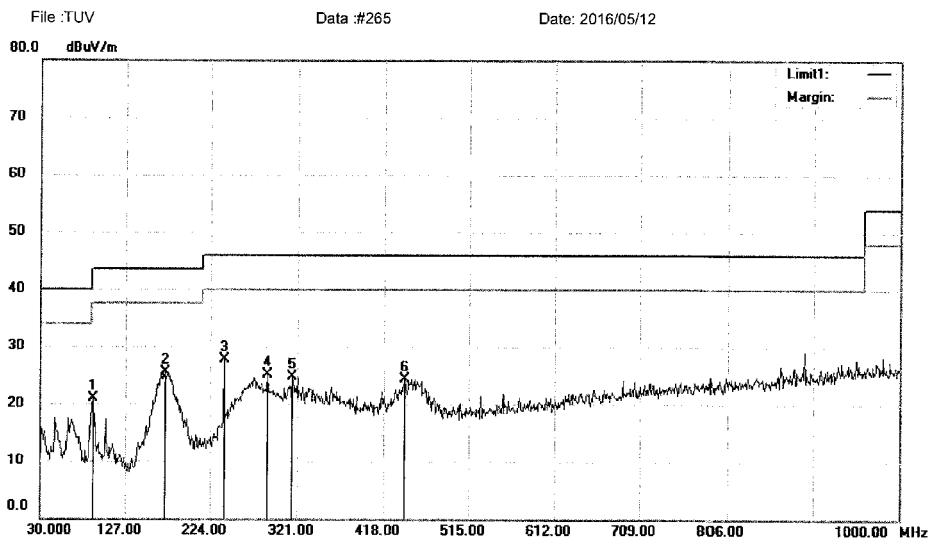
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#268

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 HIGH

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		90.1400	38.65	-17.79	20.86	43.50	-22.64	QP		
2	*	172.5900	42.66	-17.21	25.45	43.50	-18.05	QP		
3		239.5200	41.68	-13.96	27.72	46.00	-18.28	QP		
4		288.0200	37.12	-12.11	25.01	46.00	-20.99	QP		
5		315.1800	36.08	-11.40	24.68	46.00	-21.32	QP		
6		442.2500	33.07	-8.68	24.39	46.00	-21.61	QP		

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

Operator: KK

File :TUV\Data :#265

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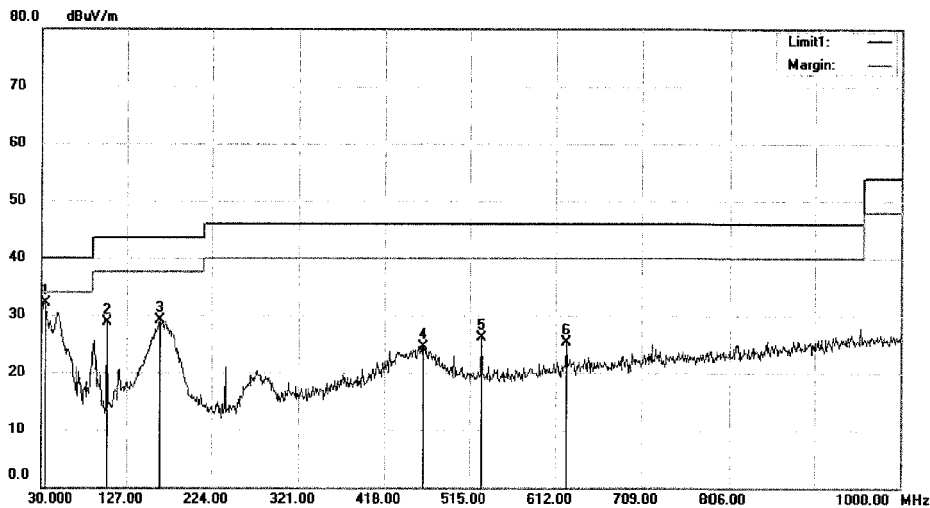
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Radiated Emission Measurement

File :TUV

Data :#266

Date: 2016/05/12



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode:BT TX 4.0 HIGH

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	*	33.8800	49.10	-17.01	32.09	40.00	-7.91	QP		
2		103.7200	43.94	-15.30	28.64	43.50	-14.86	QP		
3		164.8300	47.03	-17.83	29.20	43.50	-14.30	QP		
4		462.6200	33.34	-8.78	24.56	46.00	-21.44	QP		
5		528.5800	33.13	-7.00	26.13	46.00	-19.87	QP		
6		624.6100	30.76	-5.46	25.30	46.00	-20.70	QP		

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

Operator: KK

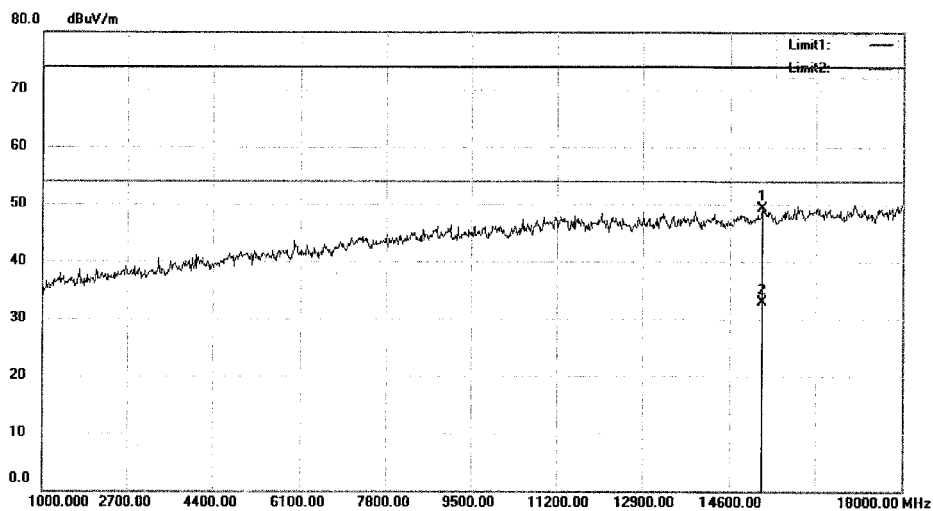
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Radiated Emission Measurement

File :TUV Data :#590 Date:2016/05/14



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		15246.00	46.40	2.89	49.29	74.00	-24.71	peak	0	
2	*	15246.00	30.01	2.89	32.90	54.00	-21.10	AVG	0	

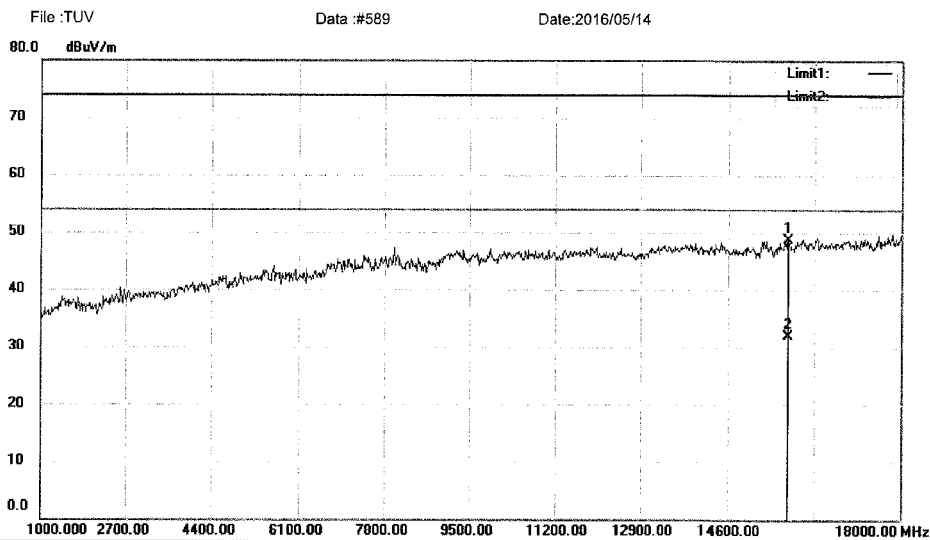
*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV\Data :#590

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		15790.00	47.81	0.90	48.71	74.00	-25.29	peak	0	
2	*	15790.00	31.00	0.90	31.90	54.00	-22.10	AVG	0	

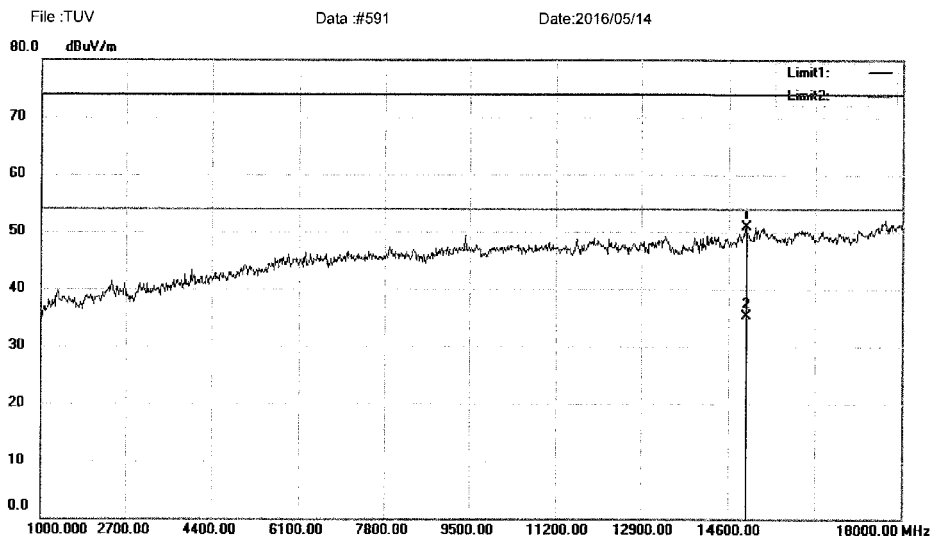
*:Maximum data x:Over limit !:over margin

Operator: XLX

File :TUV\Data :#589

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: BLE 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14940.00	49.08	1.82	50.90	74.00	-23.10	peak	0	
2	*	14940.00	33.58	1.82	35.40	54.00	-18.60	AVG	0	

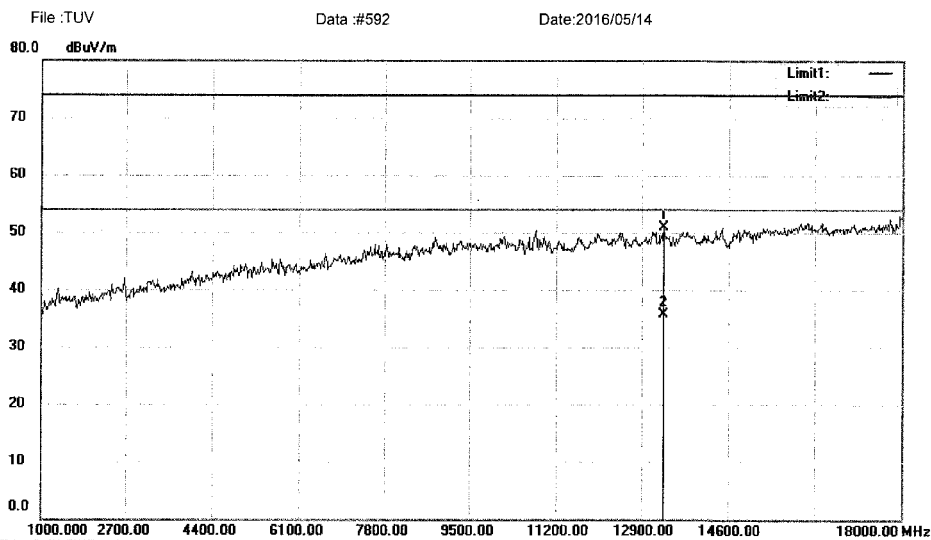
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Operator: KK

File: TUV\Data: #591

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

Mode: BLE 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
1		13342.00	51.29	-0.31	50.98	74.00	-23.02	peak		0
2	*	13342.00	36.11	-0.31	35.80	54.00	-18.20	AVG		0

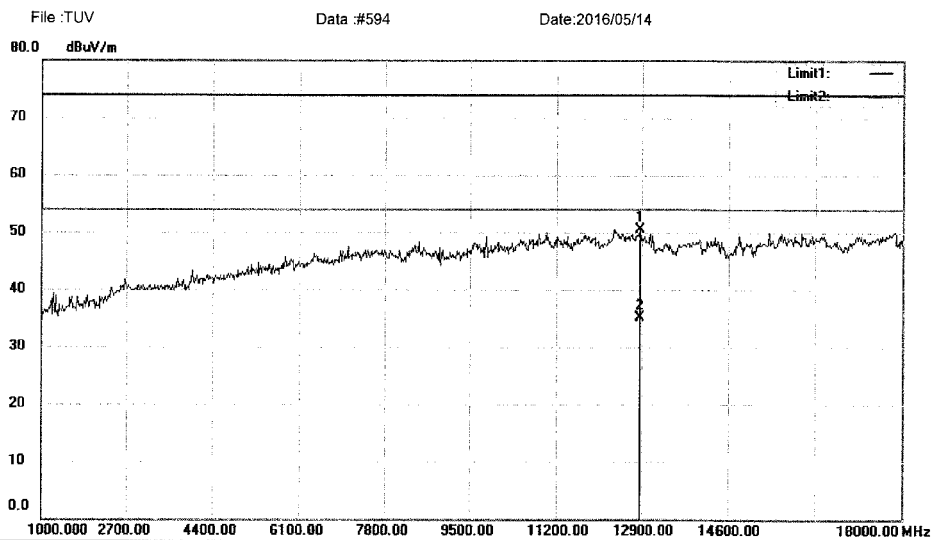
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Operator: KK

File: TUV\Data: #592

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		12866.00	51.45	-0.98	50.47	74.00	-23.53	peak		0
2	*	12866.00	36.08	-0.98	35.10	54.00	-18.90	AVG		0

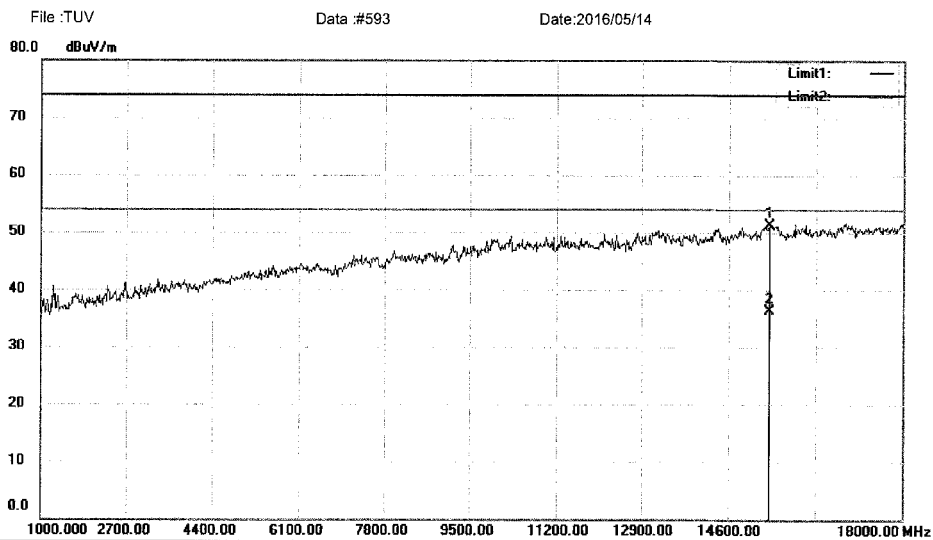
*:Maximum data x:Over limit !:over margin

Operator:

File: TUV\Data: #594

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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
1		15399.00	50.26	0.95	51.21	74.00	-22.79	peak	0
2	*	15399.00	35.45	0.95	36.40	54.00	-17.60	AVG	0

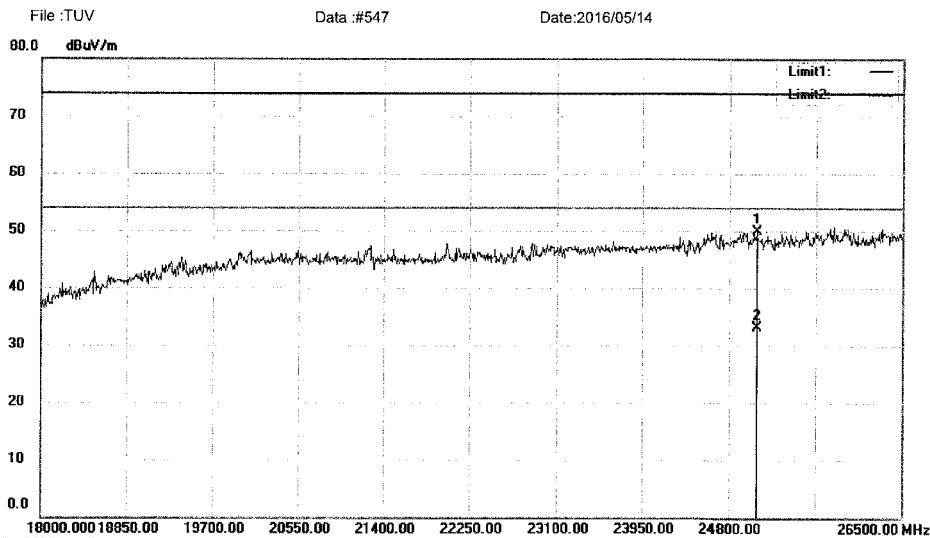
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Operator:

File: TUV\Data: #593

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		25072.00	86.79	-36.92	49.87	74.00	-24.13	peak	0	
2	*	25072.00	70.02	-36.92	33.10	54.00	-20.90	AVG	0	

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

Operator: KK

File: TUV\Data: #547

Page: 1

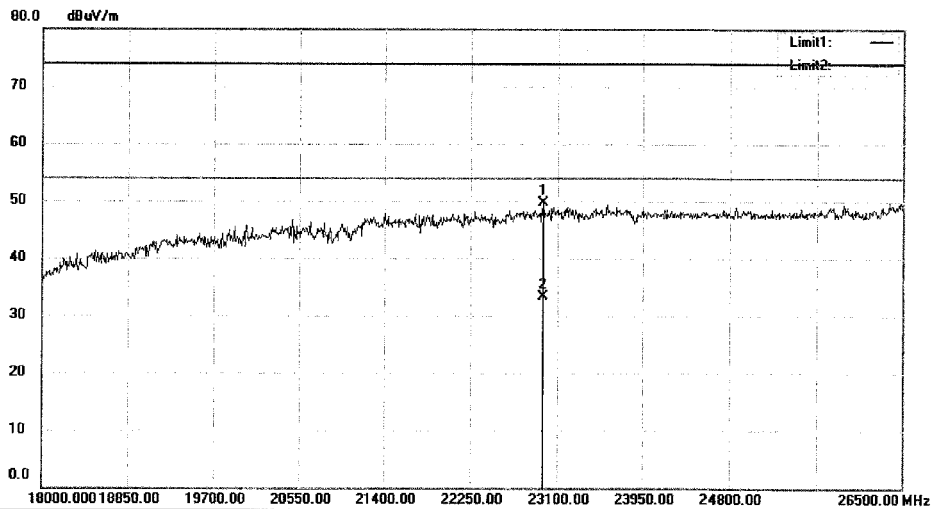
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Radiated Emission Measurement

File :TUV

Data :#548

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		22955.50	87.92	-38.27	49.65	74.00	-24.35	peak		0
2	*	22955.50	71.67	-38.27	33.40	54.00	-20.60	AVG		0

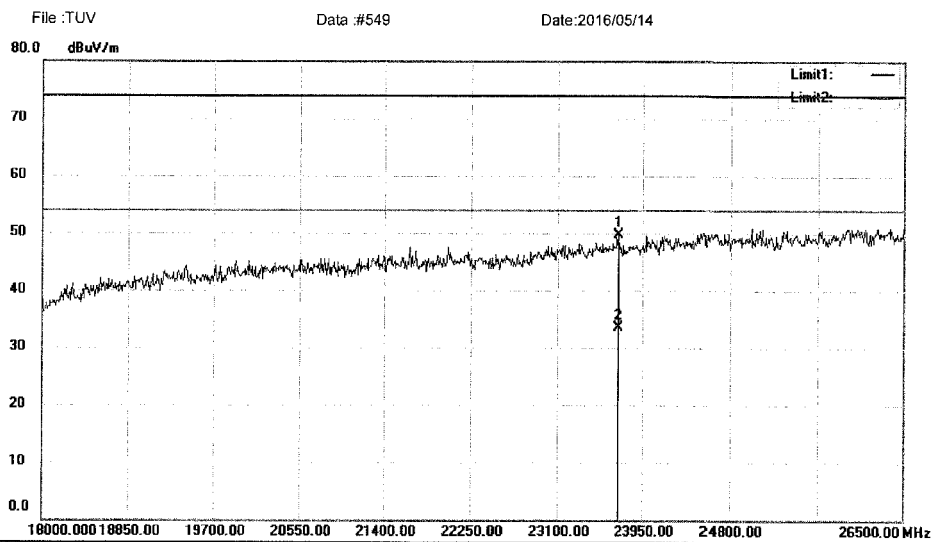
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#548

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		23703.50	87.19	-37.44	49.75	74.00	-24.25	peak	0	
2	*	23703.50	70.94	-37.44	33.50	54.00	-20.50	AVG	0	

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

Operator: KK

File: TUV\Data: #549

Page: 1

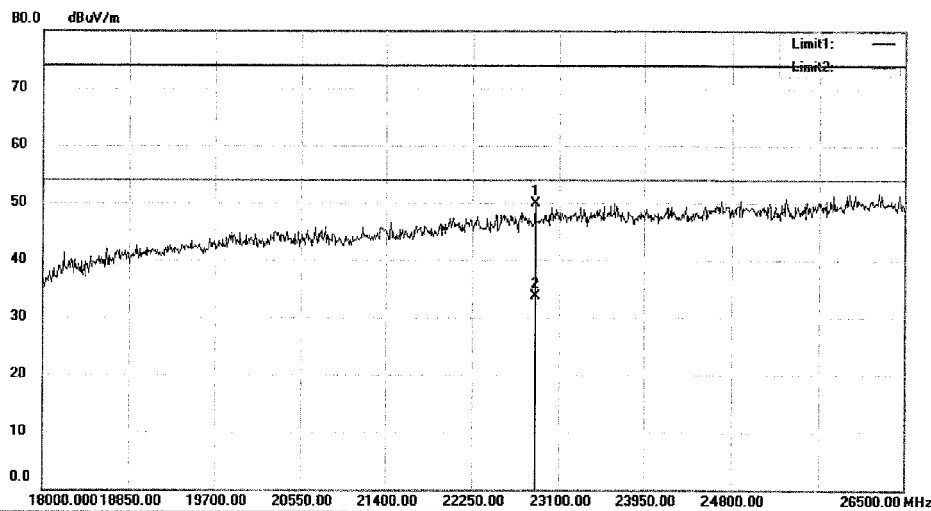
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Radiated Emission Measurement

File :TUV

Data :#550

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		22862.00	88.36	-38.46	49.90	74.00	-24.10	peak		0
2	*	22862.00	72.26	-38.46	33.80	54.00	-20.20	AVG		0

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

Operator: KK

File :TUV\Data :#550

Page: 1

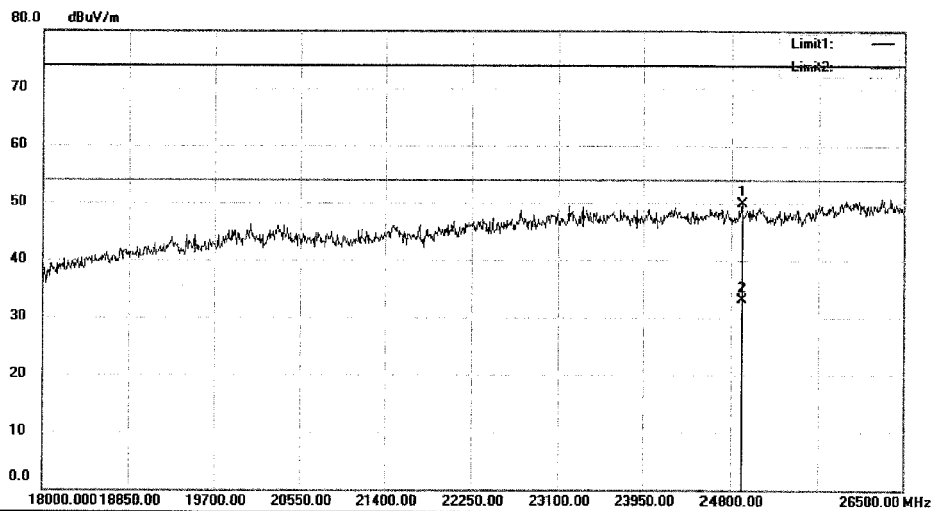
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Radiated Emission Measurement

File :TUV

Data :#551

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		24902.00	86.85	-37.02	49.83	74.00	-24.17	peak		0
2	*	24902.00	70.12	-37.02	33.10	54.00	-20.90	AVG		0

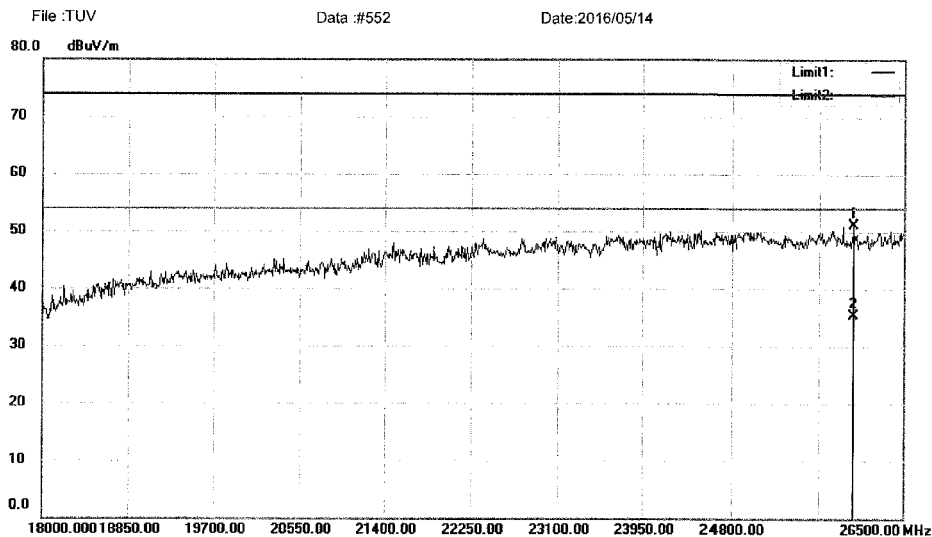
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#551

Page: 1

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Radiated Emission Measurement


Site: 3m Chamber #3
 Limit: (RE) FCC PART 15 C
 EUT: MID
 M/N: NS-P10A7100
 Mode: BLE 2480
 Note:

Polarization: **Vertical** Temperature: 24 C
 Power: AC 120V/60Hz Humidity: 53 %

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		25998.50	86.87	-35.79	51.08	74.00	-22.92	peak	0
2	*	25998.50	71.19	-35.79	35.40	54.00	-18.60	AVG	0

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

Operator: KK

File: TUVData: #552

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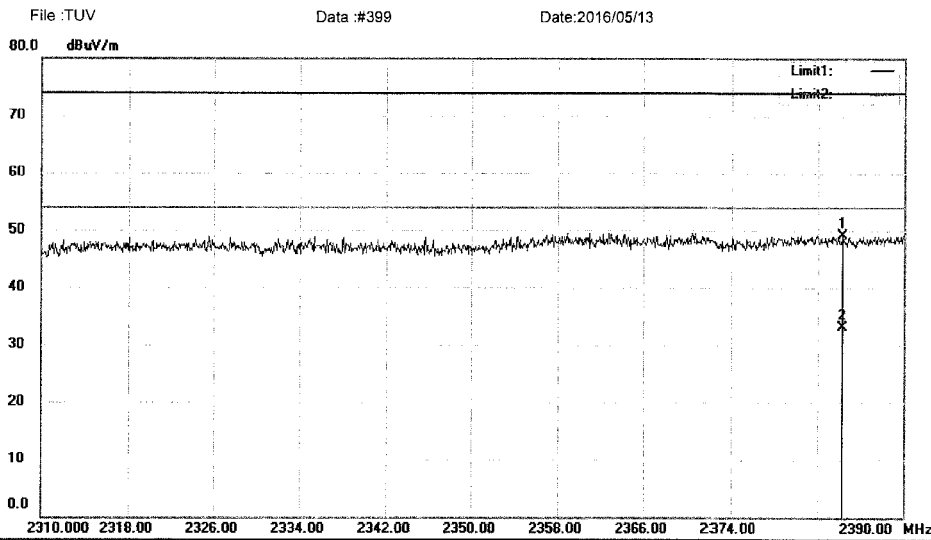
Prüfbericht - Nr.: 50045654 001
 Test Report No.

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Test Plot of Band Edge of Bluetooth Low Energy mode

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Radiated Emission Measurement



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

Mode:BLE 2402

Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	2384.320	34.07	14.99	49.06	74.00	-24.94	peak		
2 *	2384.320	18.21	14.99	33.20	54.00	-20.80	AVG		

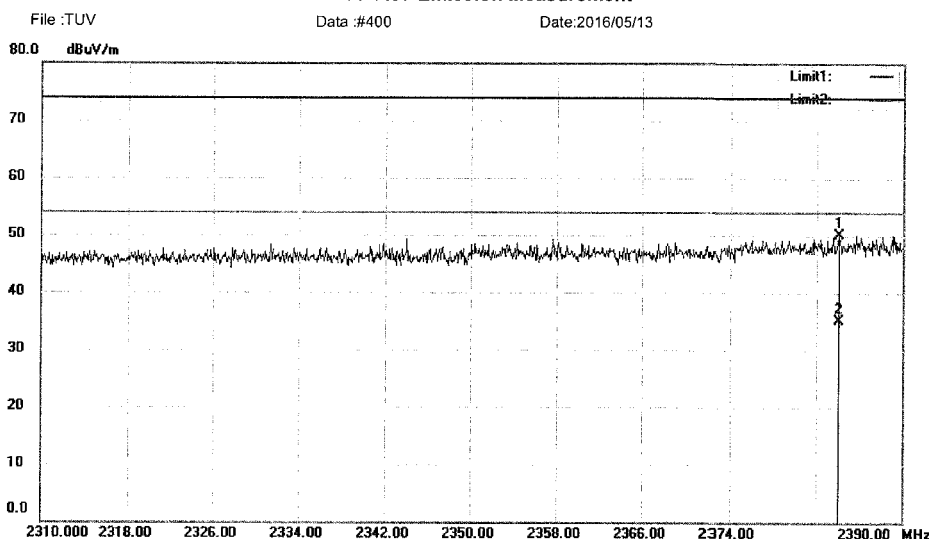
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#399

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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		2384.080	35.12	14.99	50.11	74.00	-23.89	peak		
2	*	2384.080	20.11	14.99	35.10	54.00	-18.90	AVG		

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

Operator: KK

File :TUV\Data :#400

Page: 1

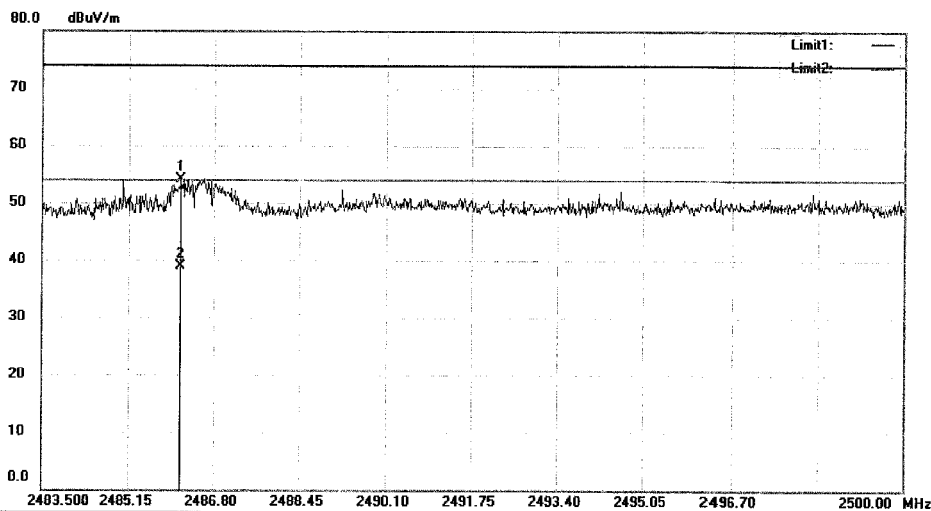
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Radiated Emission Measurement

File :TUV

Data #401

Date:2016/05/13



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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	Detector	cm	degree Comment
1		2486.157	38.33	15.82	54.15	74.00	-19.85	peak		
2	*	2486.157	23.08	15.82	38.90	54.00	-15.10	AVG		

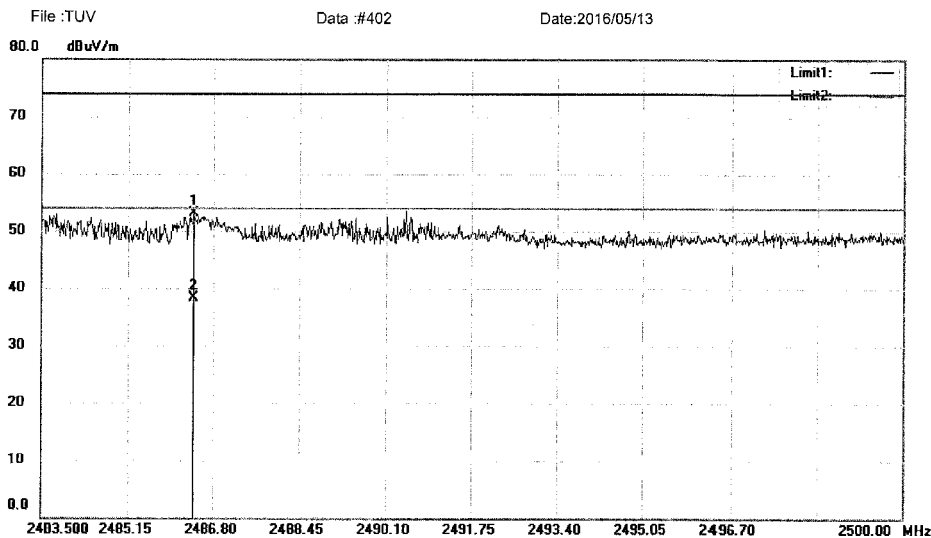
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#401

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P08A7100

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	Detector	cm	degree Comment
1		2486.421	37.24	15.83	53.07	74.00	-20.93	peak		
2	*	2486.421	22.57	15.83	38.40	54.00	-15.60	AVG		

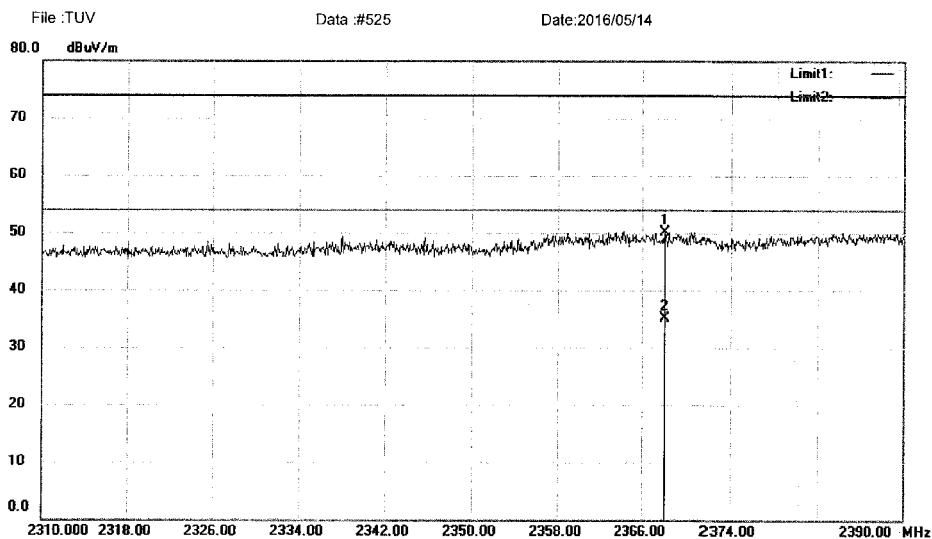
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#402

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		2368.160	35.26	14.85	50.11	74.00	-23.89	peak	0	
2	*	2368.160	20.25	14.85	35.10	54.00	-18.90	AVG	0	

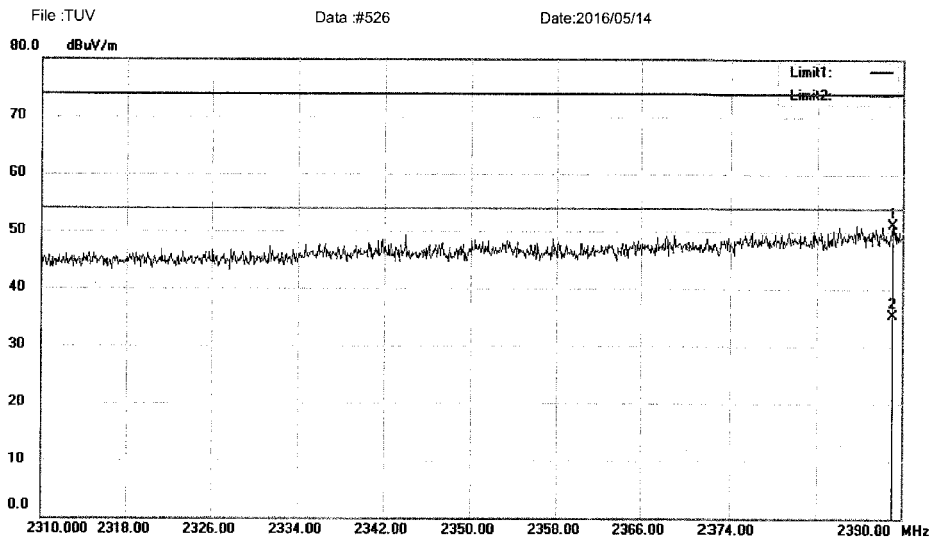
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#525

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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		2389.040	36.01	15.03	51.04	74.00	-22.96	peak		0
2	*	2389.040	20.27	15.03	35.30	54.00	-18.70	AVG		0

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

Operator: KK

File :TUV\Data :#526

Page: 1

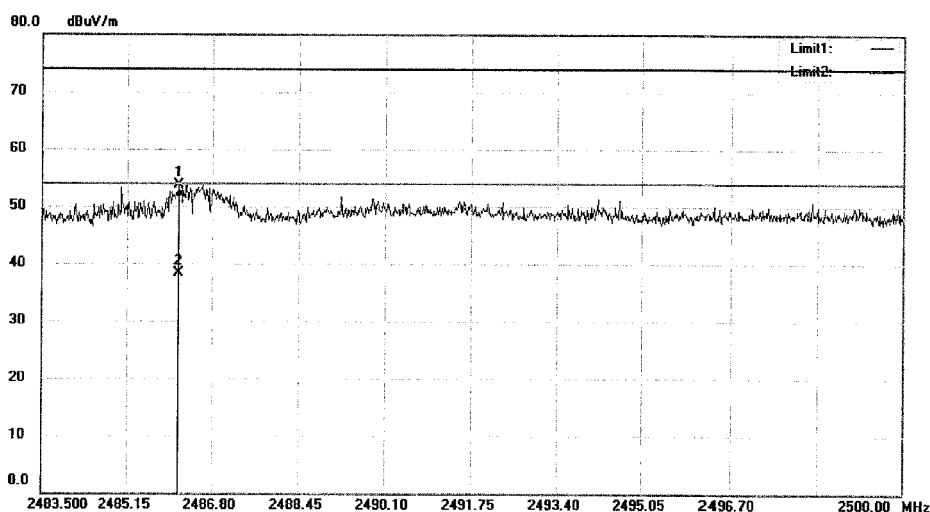
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Radiated Emission Measurement

File :TUV

Data :#527

Date:2016/05/14



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		2486.157	37.83	15.82	53.65	74.00	-20.35	peak		0
2	*	2486.157	22.48	15.82	38.30	54.00	-15.70	AVG		0

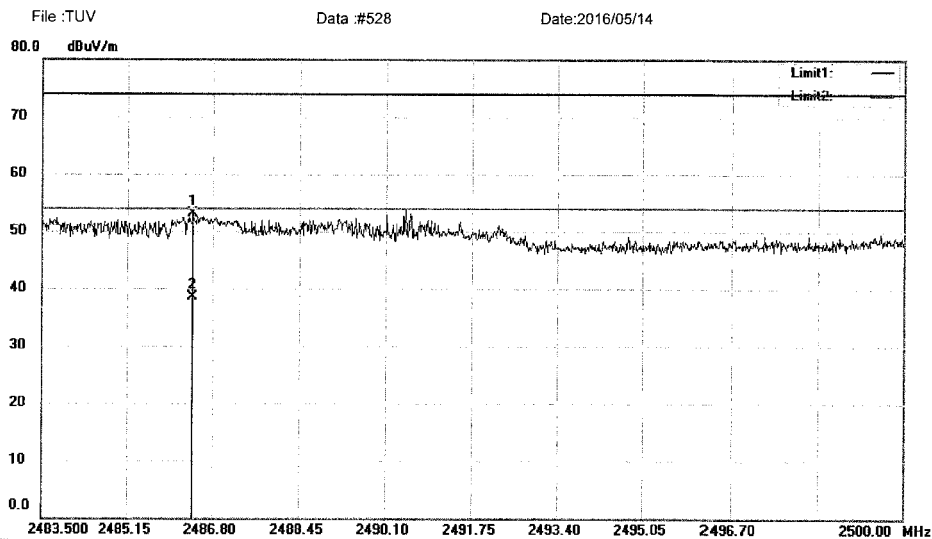
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#527

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: NS-P10A7100

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	Detector	cm	degree
1		2486.421	37.24	15.83	53.07	74.00	-20.93	peak	0	
2	*	2486.421	22.67	15.83	38.50	54.00	-15.50	AVG	0	

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

Operator: KK

File: TUV\Data: #528

Page: 1

5.1.8 Frequency Separation

RESULT:

Pass

Date of testing	:	2016-05-07
Test standard	:	FCC part 15.247(a)(1) RSS-247 clause 5.1(2)
Basic standard	:	ANSI C63.10: 2013
Limit	:	≥ 25kHz 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	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.000	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.000	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

Prüfbericht - Nr.: 50045654 001

Test Report No.

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5.1.9 Number of hopping frequency**RESULT:****Pass**

Date of testing : 2016-05-07
Test standard : FCC part 15.247(a)(1)(iii)
RSS-247 clause 5.1(4)
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	:	2016-05-07
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
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	0.372	320	119.04	400
		2441	0.368	320	117.76	400
		2480	0.376	320	120.32	400
	DH3	2402	1.617	165	266.805	400
		2441	1.624	165	267.96	400
		2480	1.631	165	269.115	400
	DH5	2402	2.870	112	321.44	400
		2441	2.870	112	321.44	400
		2480	2.870	112	321.44	400
EDR	DH1	2402	0.388	320	124.16	400
		2441	0.384	320	122.88	400
		2480	0.380	320	121.6	400
	DH3	2402	1.633	165	269.445	400
		2441	1.638	165	270.27	400
		2480	1.624	165	267.96	400
	DH5	2402	2.860	112	320.32	400
		2441	2.870	112	321.44	400
		2480	2.880	112	322.56	400

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Test Report No.

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5.1.11 Conducted emissions**RESULT:****Pass**

Date of testing	:	2016-05-17
Test standard	:	FCC Part 15.207
		RSS-Gen Clause 8.8
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	:	22°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

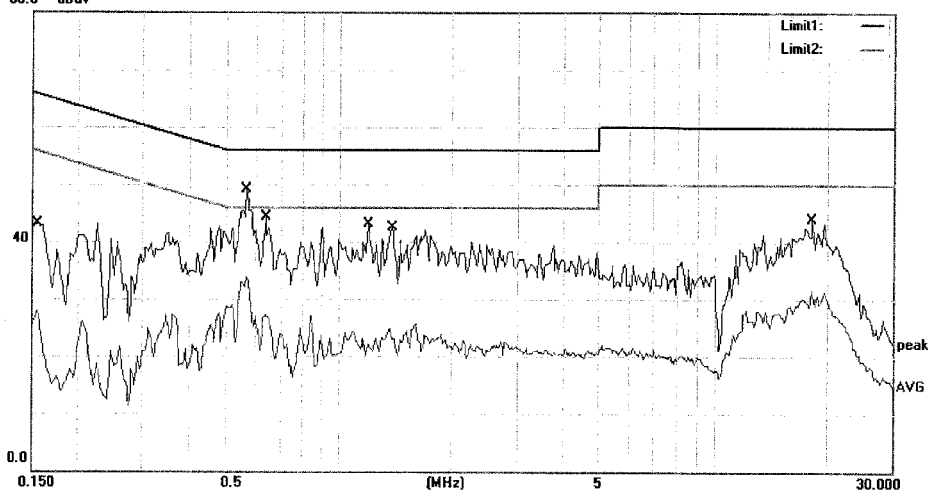
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Conducted Emission Measurement

 File :TUV
 90.0 dBuV

Data :#2223

Date: 16/05/17/



Site: Conduction #1

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P08A7100

Mode: BT Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1550	43.07	0.00	43.07	65.73	-22.66	QP	
2		0.1550	27.86	0.00	27.86	55.73	-27.87	AVG	
3	*	0.5650	49.01	0.00	49.01	56.00	-6.99	QP	
4		0.5650	33.96	0.00	33.96	46.00	-12.04	AVG	
5		0.6350	44.23	0.00	44.23	56.00	-11.77	QP	
6		0.6350	27.39	0.00	27.39	46.00	-18.61	AVG	
7		1.1950	43.03	0.00	43.03	56.00	-12.97	QP	
8		1.1950	24.36	0.00	24.36	46.00	-21.64	AVG	
9		1.3850	42.45	0.00	42.45	56.00	-13.55	QP	
10		1.3850	25.69	0.00	25.69	46.00	-20.31	AVG	
11		18.1500	43.82	0.00	43.82	60.00	-16.18	QP	
12		18.1500	31.61	0.00	31.61	50.00	-18.39	AVG	

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

Comment: Factor build in receiver.

Operator: CSL

File :TUVData :#2223

Page: 1

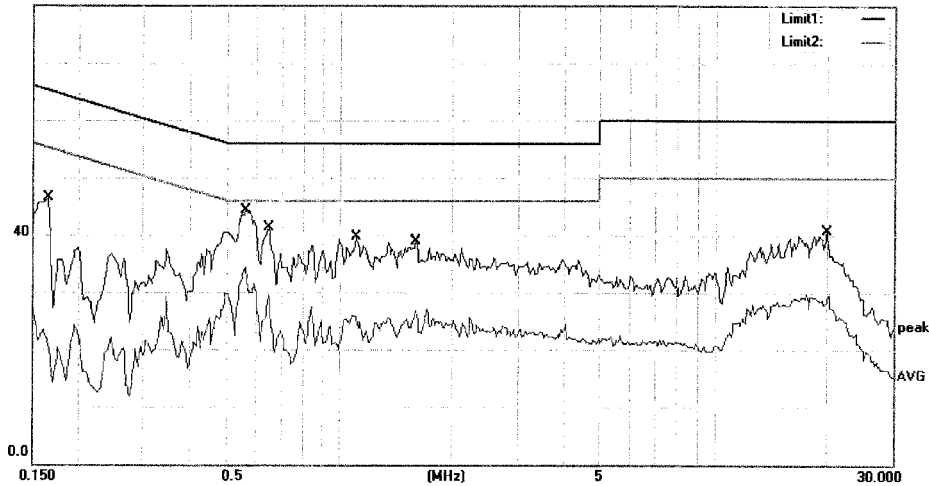
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Conducted Emission Measurement

 File :TUV
 80.0 dBuV

Data :#2224

Date: 16/05/17/



Site Conduction #1

 Phase: **N**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P08A7100

Mode: BT Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	46.54	0.00	46.54	65.21	-18.67	QP	
2		0.1650	29.33	0.00	29.33	55.21	-25.88	AVG	
3	*	0.5600	44.40	0.00	44.40	56.00	-11.60	QP	
4		0.5600	34.29	0.00	34.29	46.00	-11.71	AVG	
5		0.6450	41.24	0.00	41.24	56.00	-14.76	QP	
6		0.6450	29.51	0.00	29.51	46.00	-16.49	AVG	
7		1.1000	39.73	0.00	39.73	56.00	-16.27	QP	
8		1.1000	25.88	0.00	25.88	46.00	-20.12	AVG	
9		1.6000	38.82	0.00	38.82	56.00	-17.18	QP	
10		1.6000	27.05	0.00	27.05	46.00	-18.95	AVG	
11		19.8500	40.71	0.00	40.71	60.00	-19.29	QP	
12		19.8500	29.69	0.00	29.69	50.00	-20.31	AVG	

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

File :TUV\Data :#2224

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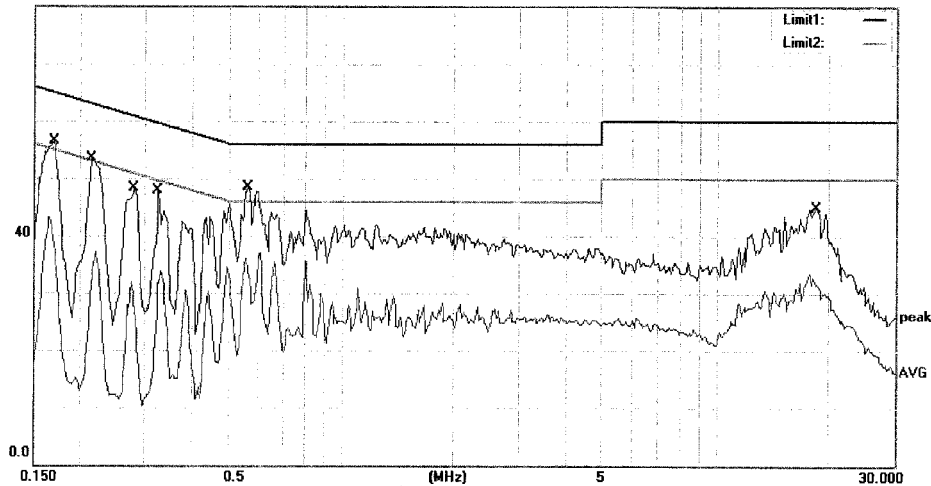
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Conducted Emission Measurement

 File :TUV
 80.0 dBuV

Data :#2225

Date: 16/05/17/



Site Conduction #1

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P107100

Mode: BT Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	56.42	0.00	56.42	64.96	-8.54	QP	
2		0.1700	43.35	0.00	43.35	54.96	-11.61	AVG	
3		0.2150	53.42	0.00	53.42	63.01	-9.59	QP	
4		0.2150	37.29	0.00	37.29	53.01	-15.72	AVG	
5		0.2800	48.34	0.00	48.34	60.82	-12.48	QP	
6		0.2800	31.91	0.00	31.91	50.82	-18.91	AVG	
7		0.3250	47.91	0.00	47.91	59.58	-11.67	QP	
8		0.3250	33.94	0.00	33.94	49.58	-15.64	AVG	
9	*	0.5600	48.60	0.00	48.60	56.00	-7.40	QP	
10		0.5600	37.15	0.00	37.15	46.00	-8.85	AVG	
11		18.4000	44.96	0.00	44.96	60.00	-15.04	QP	
12		18.4000	33.43	0.00	33.43	50.00	-16.57	AVG	

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

File :TUV\Data :#2225

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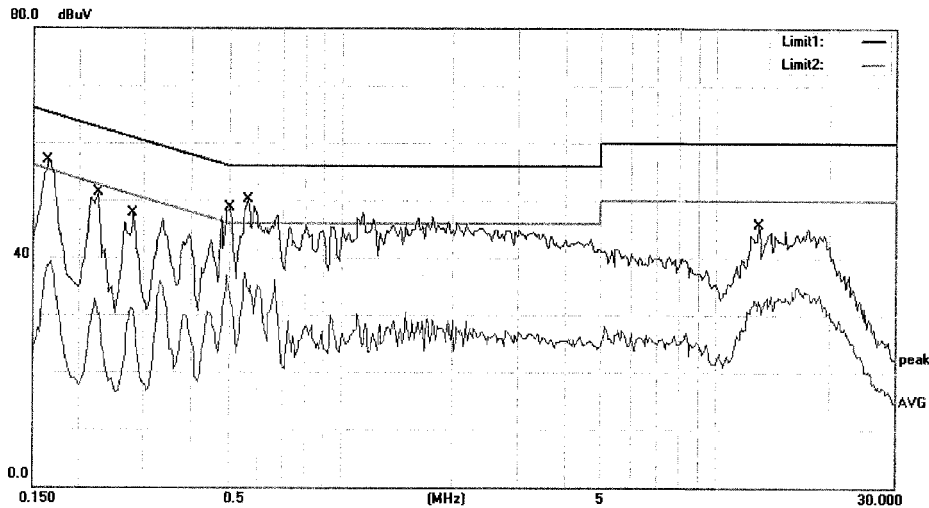
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

Conducted Emission Measurement

File :TUV

Data :#2226

Date: 16/05/17/



Site Conduction #1

Phase: N

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: MID

M/N: NS-P107100

Mode: BT Mode

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1650	56.93	0.00	56.93	65.21	-8.28	QP	
2		0.1650	38.88	0.00	38.88	55.21	-16.33	AVG	
3		0.2250	51.29	0.00	51.29	62.63	-11.34	QP	
4		0.2250	32.68	0.00	32.68	52.63	-19.95	AVG	
5		0.2800	47.77	0.00	47.77	60.82	-13.05	QP	
6		0.2800	31.20	0.00	31.20	50.82	-19.62	AVG	
7		0.5050	48.68	0.00	48.68	56.00	-7.32	QP	
8		0.5050	36.89	0.00	36.89	46.00	-9.11	AVG	
9	*	0.5650	50.17	0.00	50.17	56.00	-5.83	QP	
10		0.5650	37.39	0.00	37.39	46.00	-8.61	AVG	
11		13.0250	45.71	0.00	45.71	60.00	-14.29	QP	
12		13.0250	33.29	0.00	33.29	50.00	-16.71	AVG	

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

Comment: Factor build in receiver.

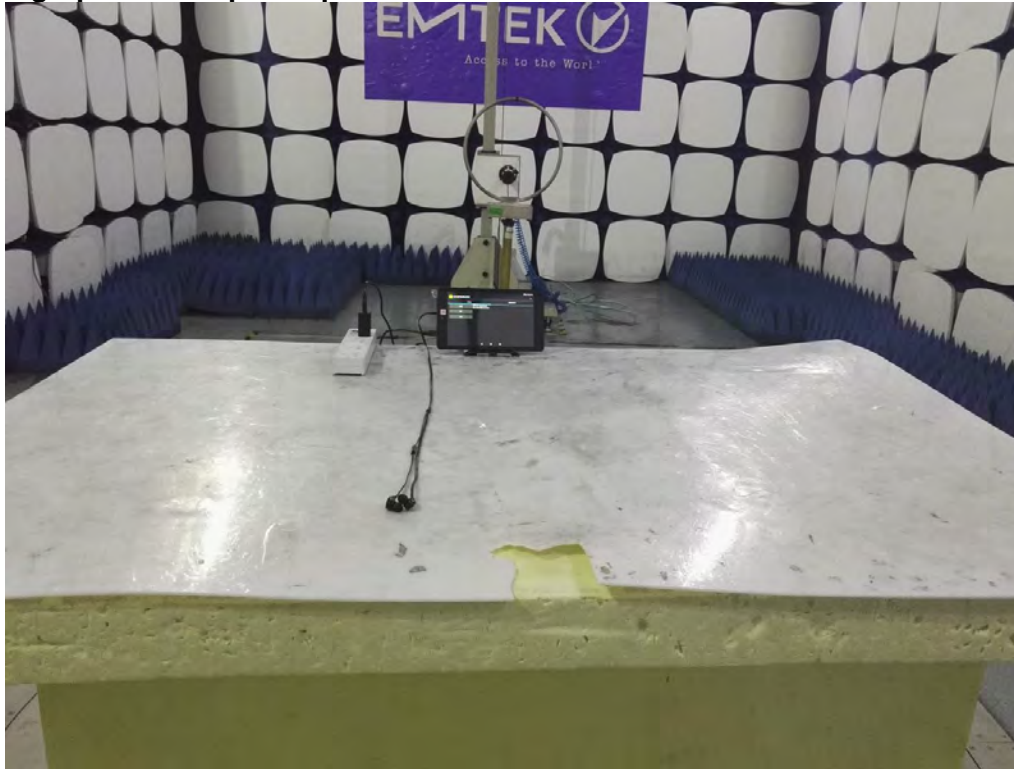
Operator: CSL

File :TUVData :#2226

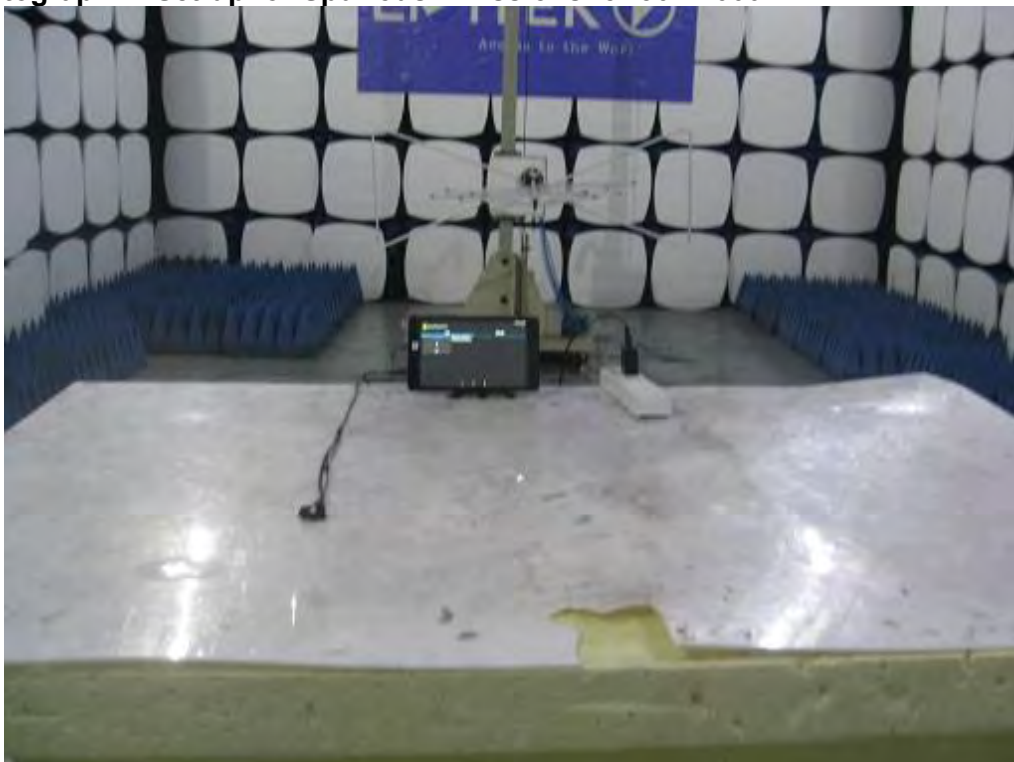
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6. Photographs of the Test Set-Up

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



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



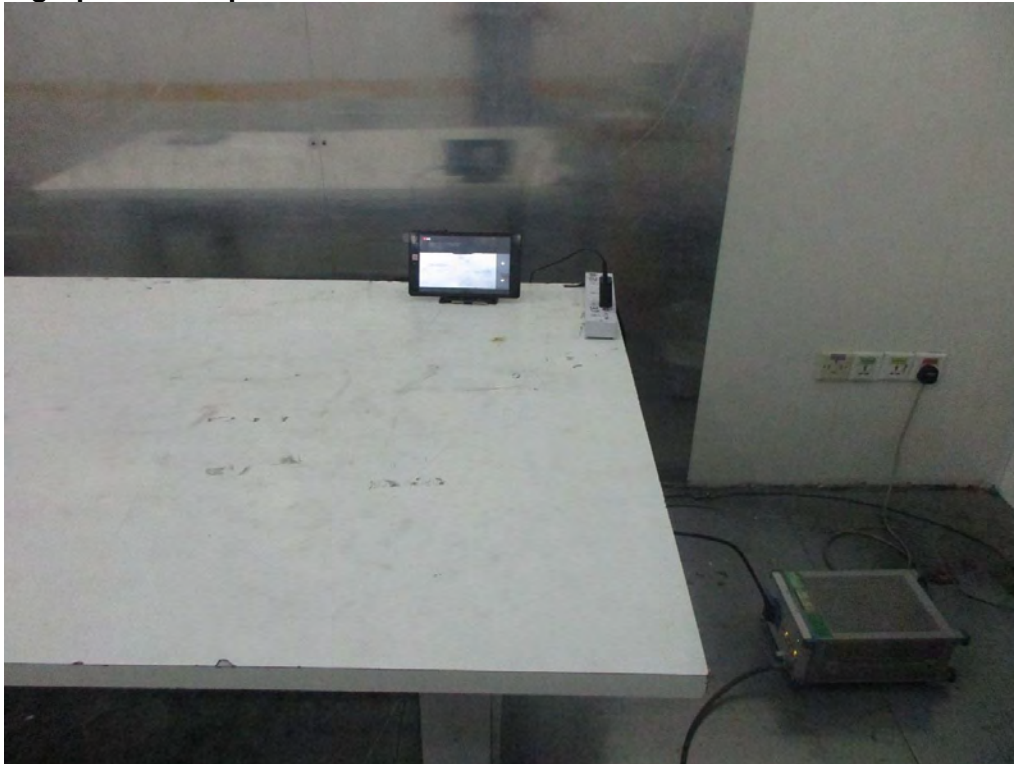
Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz



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



Photograph 5: Set-up for Conducted Emission



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