

**Prüfbericht - Nr.: 17010516 001**  
Test Report No.

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**Mode A.3 – Horizontal (30MHz – 1GHz)**

**EMC32 Report**

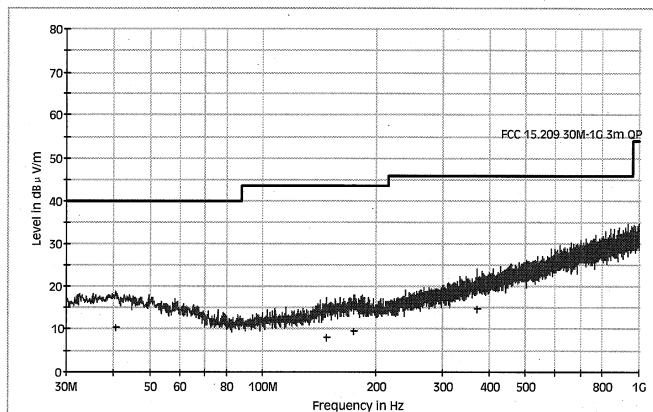
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Horizontal



Subrange 1

Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB <math>\mu</math>V/m)	Corr. (dB)	Margin (dB)	Limit (dB <math>\mu</math>V/m)	Polarity
40.550000	10.5	14.4	29.5	40.0	H
148.200000	8.0	12.2	35.5	43.5	H
175.150000	9.5	13.5	34.0	43.5	H
371.900000	14.7	18.8	31.3	46.0	H

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**Mode A.3 – Vertical (30MHz – 1GHz)**

**EMC32 Report**

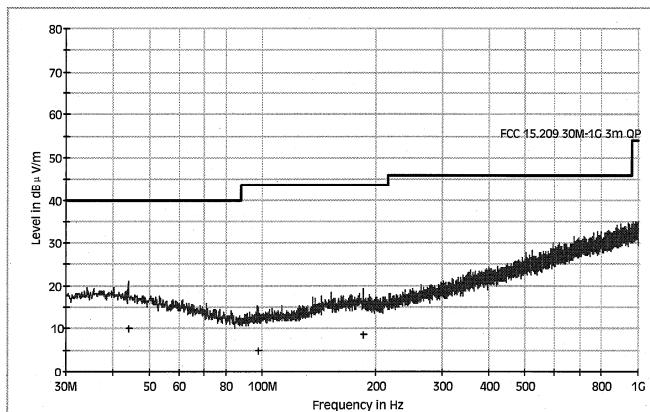
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Reviewer)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Vertical



**Subrange 1**

Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB μV/m)	Corr. (dB)	Margin (dB)	Limit (dB μV/m)	Polarity
43.950000	10.0	13.8	30.0	40.0	V
97.300000	4.8	9.2	38.7	43.5	V
185.450000	8.7	13.2	34.8	43.5	V

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**Mode A.3 – Horizontal (1GHz – 18GHz)**

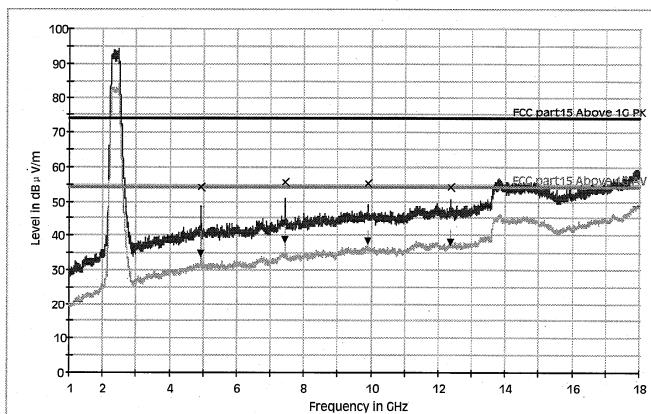
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089 (Receiver)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Horizontal



Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4954.000000	54.0	20.0	74.0	H	-5.5
7429.000000	55.6	18.4	74.0	H	-0.3
9907.500000	55.3	18.7	74.0	H	4.1
12381.500000	54.2	19.8	74.0	H	3.8

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4954.000000	34.5	19.5	54.0	H	-5.5
7429.000000	38.5	15.5	54.0	H	-0.3
9907.500000	38.1	15.9	54.0	H	4.1
12381.500000	38.0	16.0	54.0	H	3.8

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**Mode A.3 – Vertical (1GHz – 18GHz)**

**EMC32 Report**

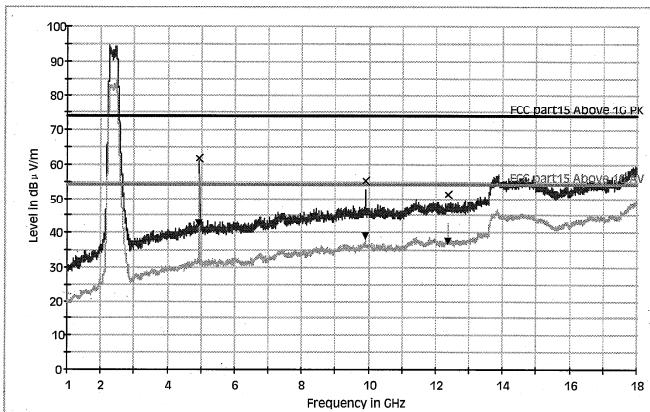
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Vertical



**Subrange 1**

Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4953.000000	61.8	12.2	74.0	V	-5.5
9905.000000	55.4	18.6	74.0	V	4.1
12381.500000	51.4	22.6	74.0	V	3.8

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4953.000000	42.7	11.3	54.0	V	-5.5
9905.000000	39.0	15.0	54.0	V	4.1
12381.500000	37.5	16.5	54.0	V	3.8

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**Mode A.3 – Horizontal (18GHz – 26GHz)**

**EMC32 Report**

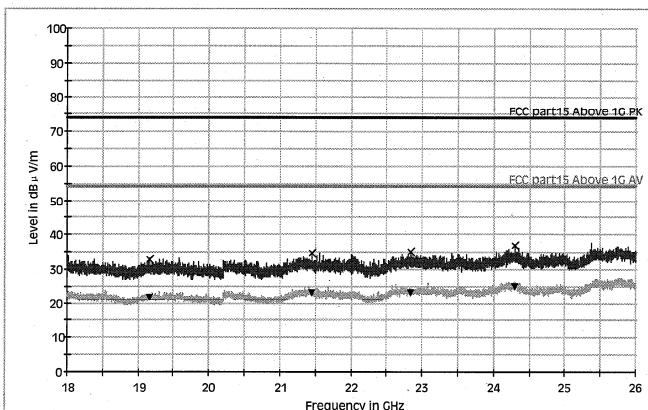
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Horizontal



**Subrange 1**

Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19162.000000	32.8	-14.1	41.2	74.0	H
21456.000000	34.6	-13.1	39.4	74.0	H
22837.000000	34.9	-12.9	39.1	74.0	H
24295.000000	36.9	-12.1	37.1	74.0	H

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19162.000000	21.6	-14.1	32.4	54.0	H
21456.000000	22.9	-13.1	31.1	54.0	H
22837.000000	23.3	-12.9	30.7	54.0	H
24295.000000	25.0	-12.1	29.0	54.0	H

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**Mode A.3 – Vertical (18GHz – 26GHz)**

**EMC32 Report**

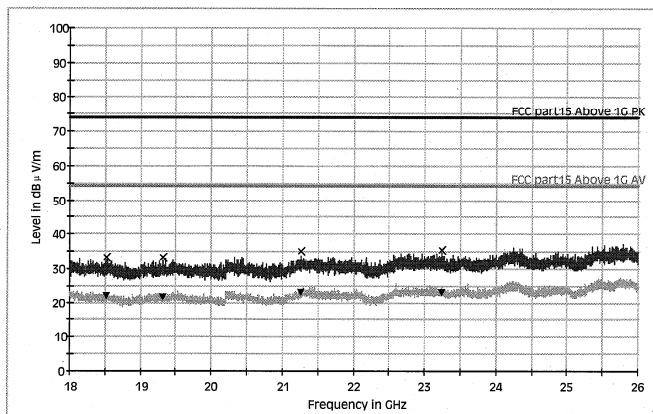
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Blue channel\_TX\_High channel  
 Comment: Vertical



Subrange 1

Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18529.000000	33.1	-14.4	40.9	74.0	V
19325.000000	33.1	-13.9	40.9	74.0	V
21257.000000	35.1	-13.3	38.9	74.0	V
23237.000000	35.3	-12.5	38.7	74.0	V

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18529.000000	21.9	-14.4	32.1	54.0	V
19325.000000	21.5	-13.9	32.5	54.0	V
21257.000000	23.0	-13.3	31.0	54.0	V
23237.000000	23.2	-12.5	30.8	54.0	V

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**Mode B – Horizontal (30MHz – 1GHz)**

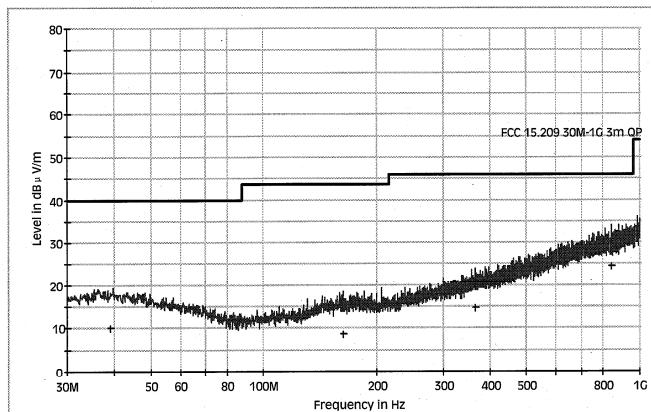
**EMC32 Report**

**Test Information**

Manufacturer Name: Namta<sup>i</sup> Receiver  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Blue channel\_RX  
 Comment: Horizontal



Subrange 1  
 Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
39.100000	10.2	14.4	29.8	40.0	H
162.650000	8.7	12.9	34.8	43.5	H
365.000000	14.7	18.6	31.3	46.0	H
839.700000	24.5	27.5	21.5	46.0	H



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**Mode B – Vertical (30MHz – 1GHz)**

**EMC32 Report**

**Test Information**

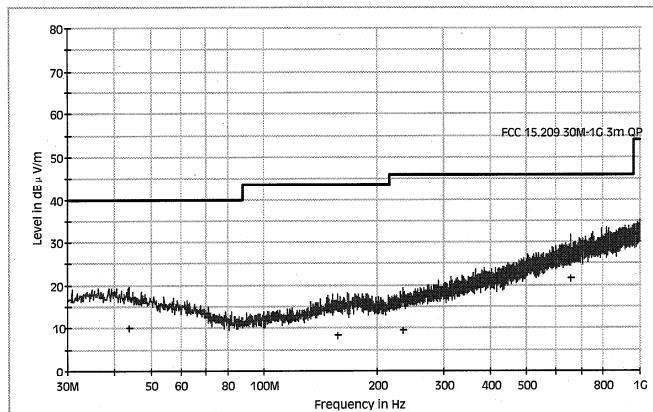
Manufacturer Name:  
Model Number:  
Operating Conditions:  
Comment:

Namta<sup>i</sup> *Receiver*  
SLEH-00089(Receiver)  
Blue channel\_RX  
Vertical



Subrange 1  
Frequency Range:  
Receiver:  
Transducer:

30MHz - 1GHz  
TUV ESCI 3  
TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V/m)	Polarity
43.700000	10.0	13.8	30.0	40.0	V
157.200000	8.4	12.8	35.1	43.5	V
234.200000	9.6	14.1	36.4	46.0	V
654.800000	21.8	24.7	24.2	46.0	V



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**Mode B – Horizontal (1GHz – 18GHz)**

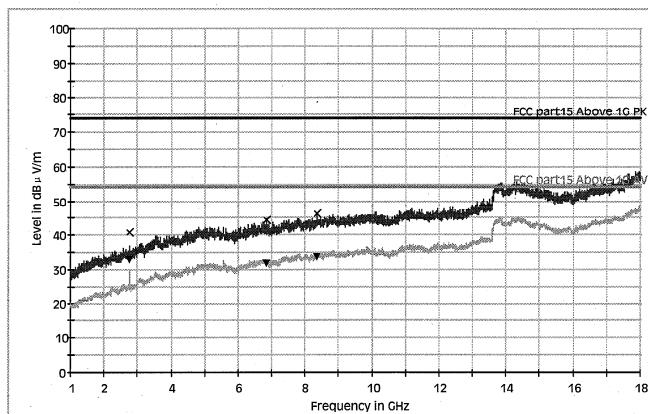
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Reverver)  
 Operating Conditions: Blue channel\_RX  
 Comment: Horizontal



Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μV/m)	Margin (dB)	Limit (dB μV/m)	Polarity	Corr. (dB)
2776.000000	40.7	33.3	74.0	H	-11.5
6837.500000	44.4	29.6	74.0	H	-2.5
8373.500000	46.3	27.7	74.0	H	0.5

**Limit and Margin AV**

Frequency (MHz)	Average (dB μV/m)	Margin (dB)	Limit (dB μV/m)	Polarity	Corr. (dB)
2776.000000	32.9	21.1	54.0	H	-11.5
6837.500000	31.7	22.3	54.0	H	-2.5
8373.500000	33.7	20.3	54.0	H	0.5



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**Mode B – Vertical (1GHz – 18GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name:  
Model Number:  
Operating Conditions:  
Comment:

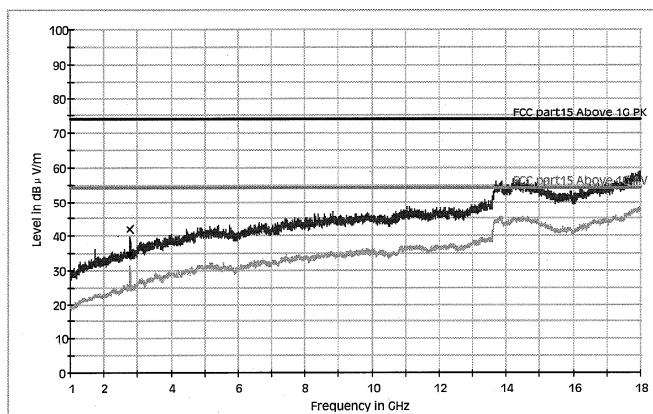
Namta<sup>i</sup> *Receiver*  
SLEH-00089(Revolver)  
Blue channel\_RX  
Vertical



**Subrange 1**

Frequency Range:  
Receiver:  
Transducer:

1GHz - 18GHz  
TUV FSP 30  
TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
2778.500000	41.8	32.2	74.0	V	-11.5

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
2778.500000	34.2	19.8	54.0	V	-11.5

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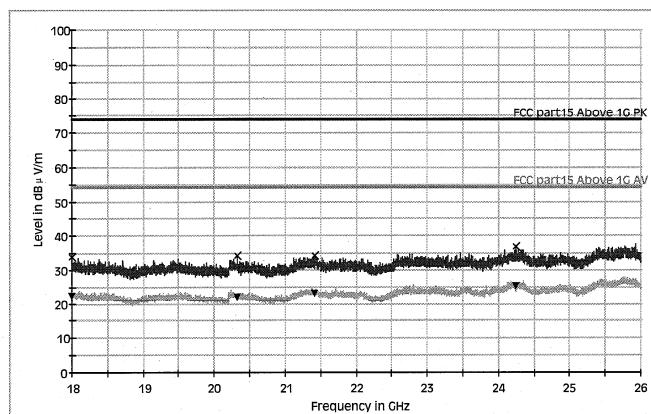
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**Mode B – Horizontal (18GHz – 26GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*)  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Blue channel\_RX  
 Comment: Horizontal  
 Subrange 1  
 Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18000.000000	34.1	-14.5	39.9	74.0	H
20319.000000	34.4	-14.0	39.6	74.0	H
21423.000000	34.3	-13.1	39.7	74.0	H
24255.000000	36.7	-12.4	37.3	74.0	H

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18000.000000	22.5	-14.5	31.5	54.0	H
20319.000000	22.1	-14.0	31.9	54.0	H
21423.000000	23.0	-13.1	31.0	54.0	H
24255.000000	25.1	-12.4	28.9	54.0	H

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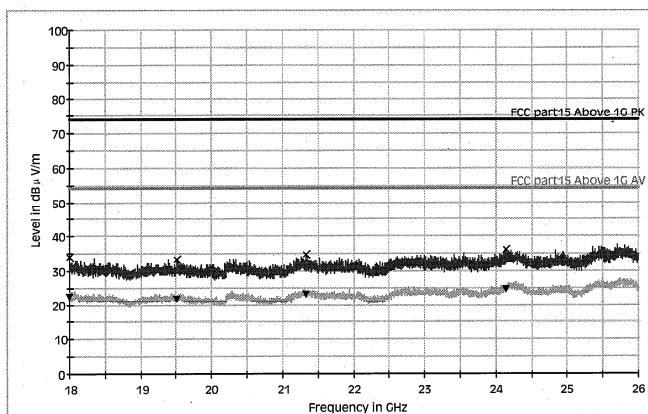
**Mode B – Vertical (18GHz – 26GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Blue channel\_RX  
 Comment: Vertical

Subrange 1  
 Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18000.000000	33.8	-14.5	40.2	74.0	V
19513.000000	33.1	-13.8	40.9	74.0	V
21335.000000	34.6	-13.3	39.4	74.0	V
24145.000000	36.0	-12.3	38.0	74.0	V

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18000.000000	22.4	-14.5	31.6	54.0	V
19513.000000	21.8	-13.8	32.2	54.0	V
21335.000000	23.0	-13.3	31.0	54.0	V
24145.000000	24.6	-12.3	29.4	54.0	V

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## Test Plot of Spurious emission of red unit

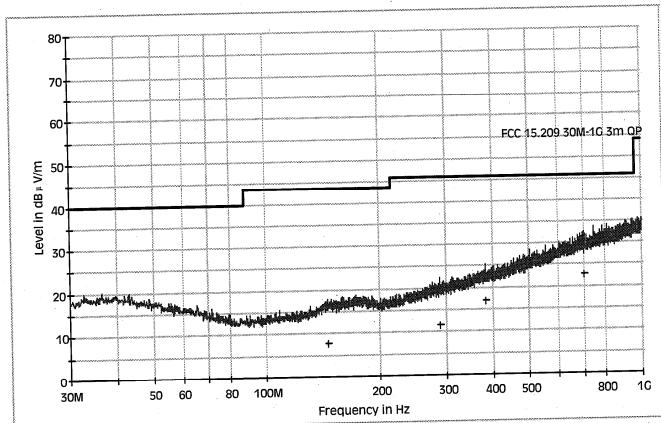
### Mode A.1 – Horizontal (30MHz – 1GHz)

### EMC32 Report

#### Test Information

Manufacturer Name: Namta<sup>i</sup> *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_Low channel  
 Comment: Horizontal

Subrange 1  
 Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



#### Limit and Margin

Frequency (MHz)	QuasiPeak (dB µ V/m)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Polarity
145.450000	7.8	12.0	35.7	43.5	H
289.450000	11.5	15.7	34.5	46.0	H
384.050000	17.2	19.1	28.8	46.0	H
702.650000	22.9	25.8	23.1	46.0	H

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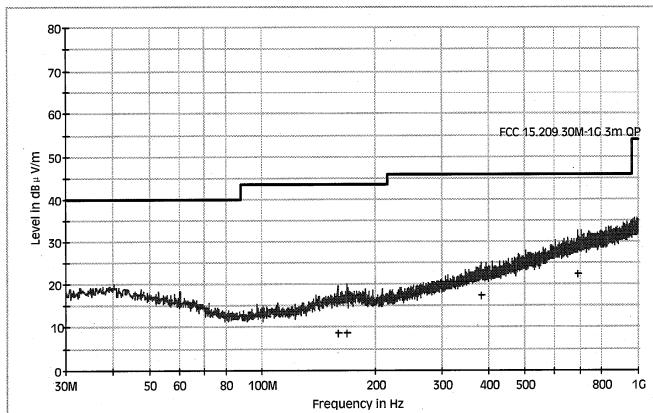
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**Mode A.1 – Vertical (30MHz – 1GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name:	Namtais Receiver
Model Number:	SLEH-00089 (Receiver)
Operating Conditions:	Red channel_TX_Low channel
Comment:	Vertical
Subrange 1	
Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB μV/m)	Corr. (dB)	Margin (dB)	Limit (dB μV/m)	Polarity
158.900000	8.8	12.8	34.7	43.5	V
168.350000	8.7	13.1	34.8	43.5	V
384.050000	17.2	19.1	28.8	46.0	V
690.450000	22.6	25.5	23.4	46.0	V

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**Mode A.1 – Horizontal (1GHz – 18GHz)**

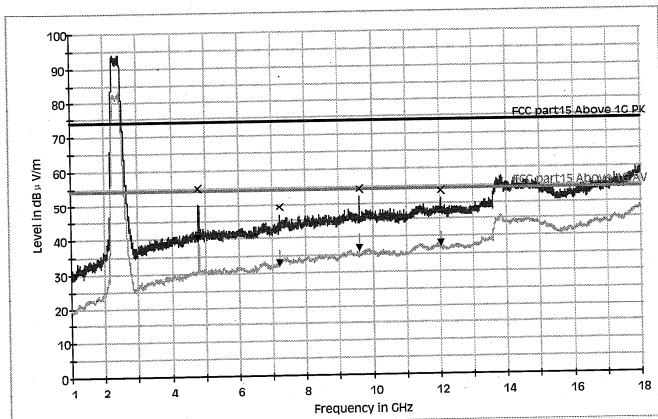
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(*Reverver*)  
 Operating Conditions: Red channel\_TX\_Low channel  
 Comment: Horizontal



Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4808.000000	54.8	19.2	74.0	H	-5.1
7215.000000	49.2	24.8	74.0	H	-1.3
9617.500000	54.3	19.7	74.0	H	3.5
12021.500000	53.6	20.4	74.0	H	3.5

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4808.000000	40.2	13.8	54.0	H	-5.1
7215.000000	32.8	21.2	54.0	H	-1.3
9617.500000	36.9	17.1	54.0	H	3.5
12021.500000	37.8	16.2	54.0	H	3.5

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**Mode A.1 – Vertical (1GHz – 18GHz)**

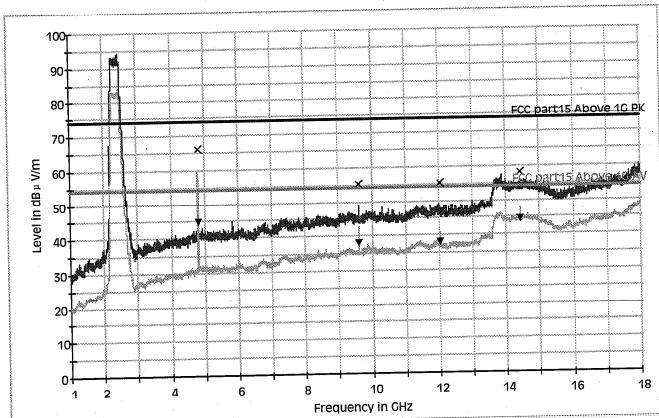
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_Low channel  
 Comment: Vertical



Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μV/m)	Margin (dB)	Limit (dB μV/m)	Polarity	Corr. (dB)
4808.500000	65.9	8.1	74.0	V	-5.1
9617.000000	55.2	18.8	74.0	V	3.5
12024.500000	55.3	18.7	74.0	V	3.5
14425.500000	58.2	15.8	74.0	V	7.8

**Limit and Margin AV**

Frequency (MHz)	Average (dB μV/m)	Margin (dB)	Limit (dB μV/m)	Polarity	Corr. (dB)
4808.500000	44.6	9.4	54.0	V	-5.1
9617.000000	37.8	16.2	54.0	V	3.5
12024.500000	37.9	16.1	54.0	V	3.5
14425.500000	44.2	9.8	54.0	V	7.8

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**Mode A.1 – Horizontal (18GHz – 26GHz)**

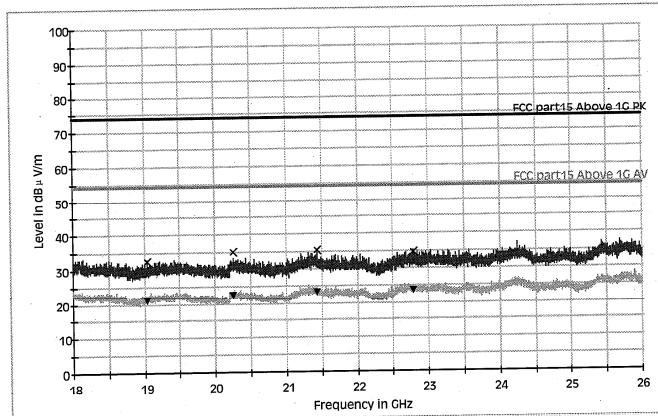
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089 (Receiver)  
 Operating Conditions: Red channel\_TX\_Low channel  
 Comment: Horizontal



Subrange 1  
 Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19036.000000	32.7	-14.3	41.3	74.0	H
20261.000000	34.9	-13.9	39.1	74.0	H
21434.000000	35.5	-13.1	38.5	74.0	H
22781.000000	34.8	-12.8	39.2	74.0	H

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19036.000000	21.0	-14.3	33.0	54.0	H
20261.000000	22.5	-13.9	31.5	54.0	H
21434.000000	23.1	-13.1	30.9	54.0	H
22781.000000	23.5	-12.8	30.5	54.0	H

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**Mode A.1 – Vertical (18GHz – 26GHz)**

**EMC32 Report**

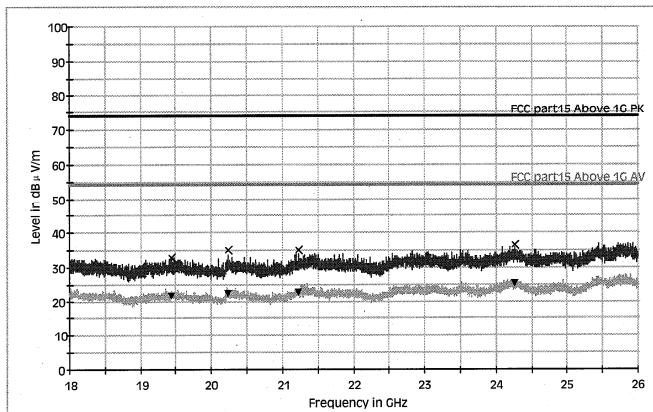
**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_Low channel  
 Comment: Vertical



Subrange 1

Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μV/m)	Corr. (dB)	Margin (dB)	Limit (dB μV/m)	Polarity
19433.000000	32.8	-13.9	41.2	74.0	V
20242.000000	35.0	-13.9	39.0	74.0	V
21223.000000	34.9	-13.4	39.1	74.0	V
24271.000000	36.4	-12.3	37.6	74.0	V

**Limit and Margin AV**

Frequency (MHz)	Average (dB μV/m)	Corr. (dB)	Margin (dB)	Limit (dB μV/m)	Polarity
19433.000000	21.7	-13.9	32.3	54.0	V
20242.000000	22.4	-13.9	31.6	54.0	V
21223.000000	22.7	-13.4	31.3	54.0	V
24271.000000	25.2	-12.3	28.8	54.0	V

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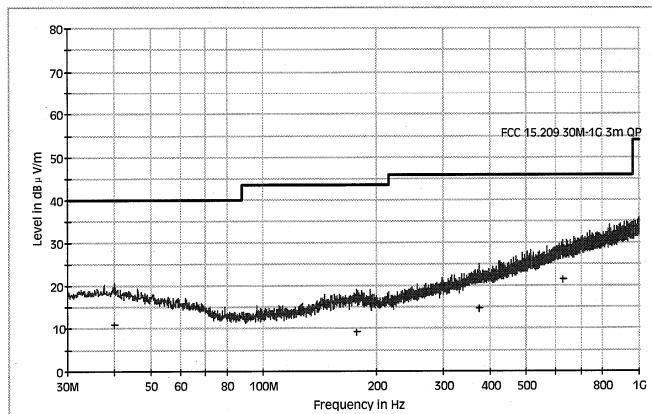
**Mode A.2 – Horizontal (30MHz – 1GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Red channel\_TX\_Middle channel  
 Comment: Horizontal

Subrange 1  
 Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
40.050000	10.9	14.4	29.1	40.0	H
177.700000	9.2	13.5	34.3	43.5	H
374.850000	14.8	18.8	31.2	46.0	H
628.000000	21.6	24.5	24.4	46.0	H

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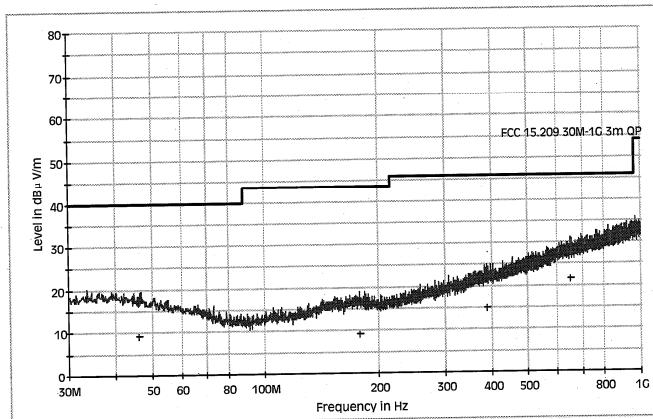
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**Mode A.2 – Vertical (30MHz – 1GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name:	Namta <sup>i</sup>	Receiver
Model Number:	SLEH-00089(Reverver)	
Operating Conditions:	Red channel_TX_Middle channel	
Comment:	Vertical	
Subrange 1		
Frequency Range:	30MHz - 1GHz	
Receiver:	TUV ESCI 3	
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168	



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V/m)	Polarity
46.150000	9.1	13.5	30.9	40.0	V
178.050000	9.2	13.5	34.3	43.5	V
389.400000	15.1	19.2	30.9	46.0	V
651.750000	21.7	24.6	24.3	46.0	V

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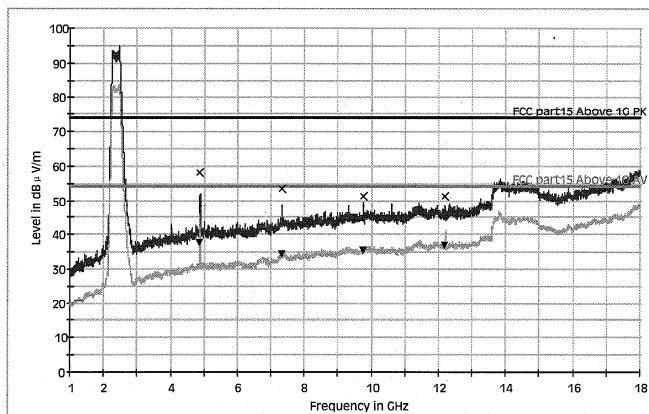
**Mode A.2 –Horizontal (1GHz – 18GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namta<sup>i</sup> *Receiver*  
 Model Number: SLEH-00089(*Receiver*)  
 Operating Conditions: Red channel\_TX\_Middle channel  
 Comment: Horizontal

Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4880.500000	58.1	15.9	74.0	H	-5.2
7322.000000	53.5	20.5	74.0	H	-0.7
9766.000000	51.4	22.6	74.0	H	3.7
12204.500000	51.2	22.8	74.0	H	3.6

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4880.500000	37.7	16.3	54.0	H	-5.2
7322.000000	34.4	19.6	54.0	H	-0.7
9766.000000	35.5	18.5	54.0	H	3.7
12204.500000	36.7	17.3	54.0	H	3.6

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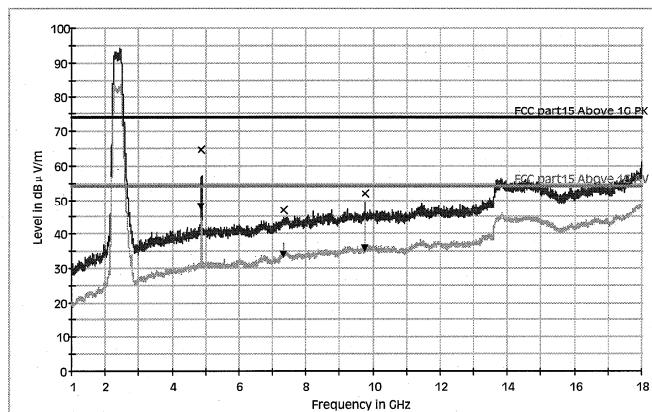
**Mode A.2 –Vertical (1GHz – 18GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089 (Reverberator)  
 Operating Conditions: Red channel\_TX\_Middle channel  
 Comment: Vertical

Subrange 1  
 Frequency Range: 1GHz - 18GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4881.500000	64.6	9.4	74.0	V	-5.2
7321.000000	47.0	27.0	74.0	V	-0.7
9766.500000	52.0	22.0	74.0	V	3.7

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Polarity	Corr. (dB)
4881.500000	48.0	6.0	54.0	V	-5.2
7321.000000	34.0	20.0	54.0	V	-0.7
9766.500000	35.9	18.1	54.0	V	3.7

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**Mode A.2 – Horizontal (18GHz – 26GHz)**

**EMC32 Report**

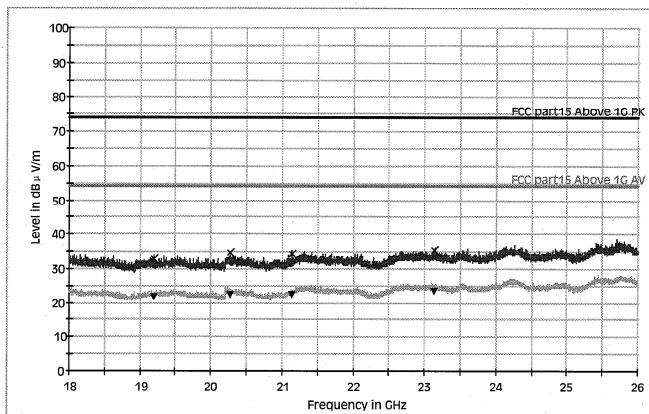
**Test Information**

Manufacturer Name: Namtai Receiver  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_Middle channel  
 Comment: Horizontal



Subrange 1

Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
19205.000000	33.0	-14.0	41.0	74.0	H
20267.000000	34.8	-13.9	39.2	74.0	H
21141.000000	34.2	-13.9	39.8	74.0	H
23133.000000	35.3	-12.5	38.7	74.0	H

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Polarity	Limit (dB μ V/m)
19205.000000	21.6	-14.0	32.4	H	54.0
20267.000000	22.3	-13.9	31.7	H	54.0
21141.000000	22.4	-13.9	31.6	H	54.0
23133.000000	23.3	-12.5	30.7	H	54.0

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**Mode A.2 – Vertical (18GHz – 26GHz)**

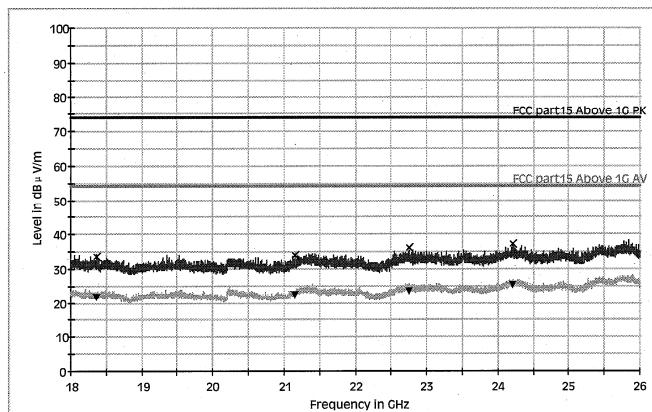
**EMC32 Report**

**Test Information**

Manufacturer Name: Namtai *Receiver*  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_Middle channel  
 Comment: Vertical

**Subrange 1**

Frequency Range: 18GHz - 26GHz  
 Receiver: TUV FSP 30  
 Transducer: TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09



**Limit and Margin PK**

Frequency (MHz)	MaxPeak (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18360.000000	33.4	-14.3	40.6	74.0	V
21152.000000	34.1	-13.8	39.9	74.0	V
22747.000000	35.9	-12.7	38.1	74.0	V
24221.000000	37.1	-12.2	36.9	74.0	V

**Limit and Margin AV**

Frequency (MHz)	Average (dB μ V/m)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Polarity
18360.000000	21.7	-14.3	32.3	54.0	V
21152.000000	22.4	-13.8	31.6	54.0	V
22747.000000	23.5	-12.7	30.5	54.0	V
24221.000000	25.1	-12.2	28.9	54.0	V

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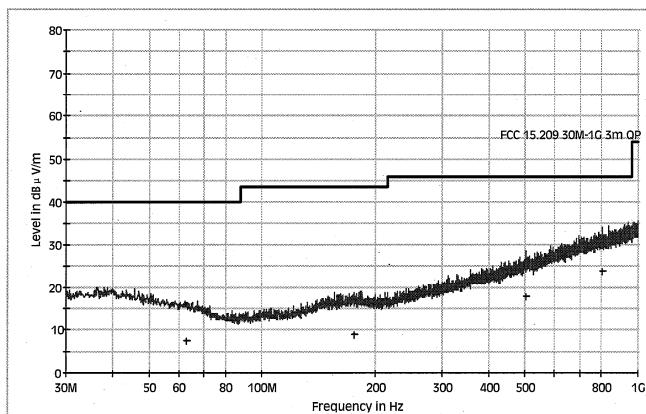
**Mode A.3 – Horizontal (30MHz – 1GHz)**

**EMC32 Report**

**Test Information**

Manufacturer Name: Namta<sup>i</sup> Receiver  
 Model Number: SLEH-00089(Receiver)  
 Operating Conditions: Red channel\_TX\_High channel  
 Comment: Horizontal

Subrange 1  
 Frequency Range: 30MHz - 1GHz  
 Receiver: TUV ESCI 3  
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168



**Limit and Margin**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V/m)	Polarity
62.750000	7.6	11.2	32.4	40.0	H
175.850000	9.1	13.5	34.4	43.5	H
501.200000	17.9	21.7	28.1	46.0	H
804.200000	24.1	27.0	21.9	46.0	H