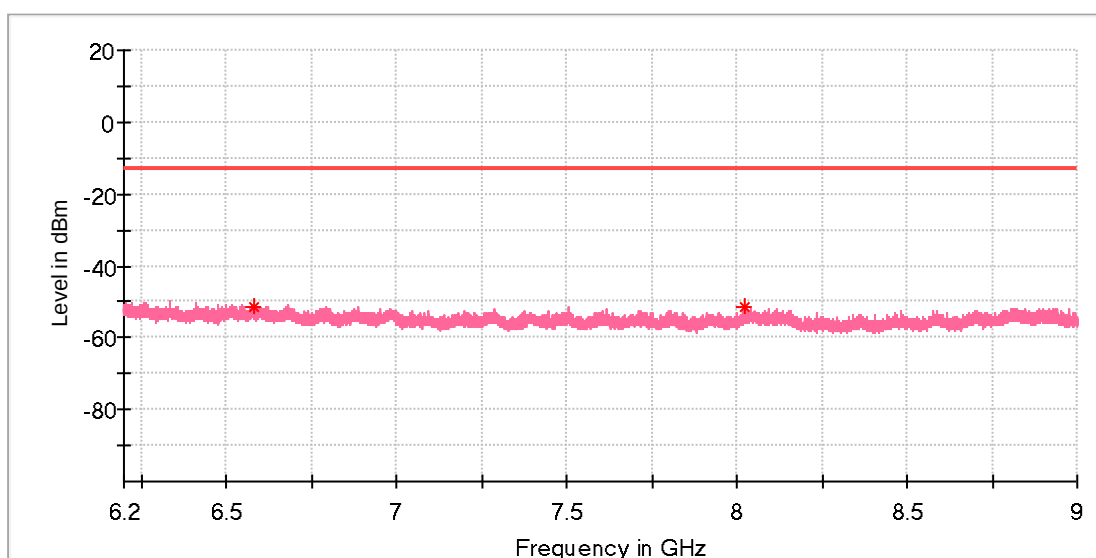


EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

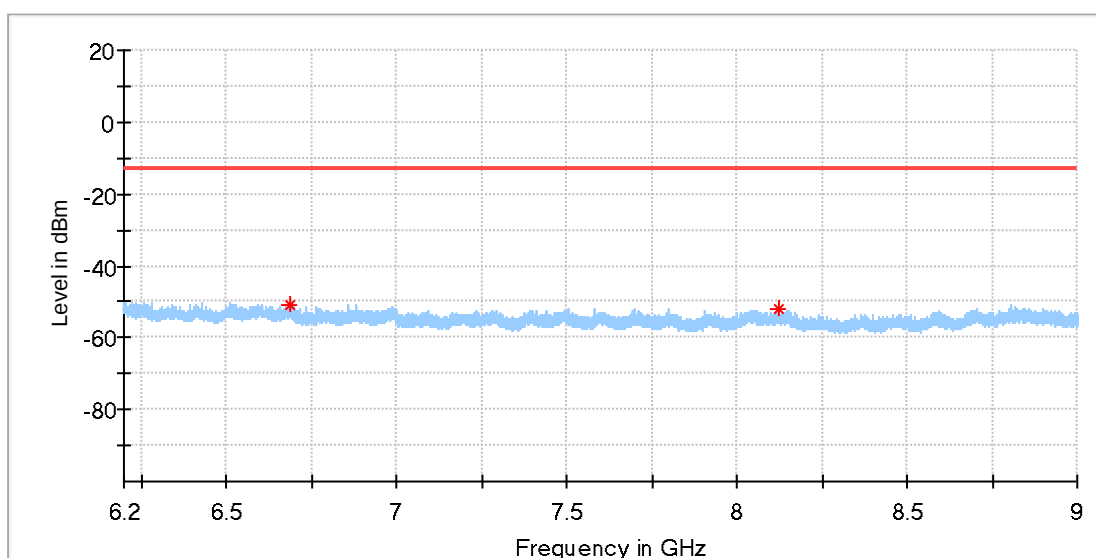
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6584.650000	-51.31	---	-13.00	38.31	100.0	V	44.0	-87.8
8021.516667	-51.20	---	-13.00	38.20	100.0	V	338.0	-87.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6687.666667	-50.74	---	-13.00	37.74	100.0	H	309.0	-87.8
8122.200000	-52.06	---	-13.00	39.06	100.0	H	354.0	-86.9

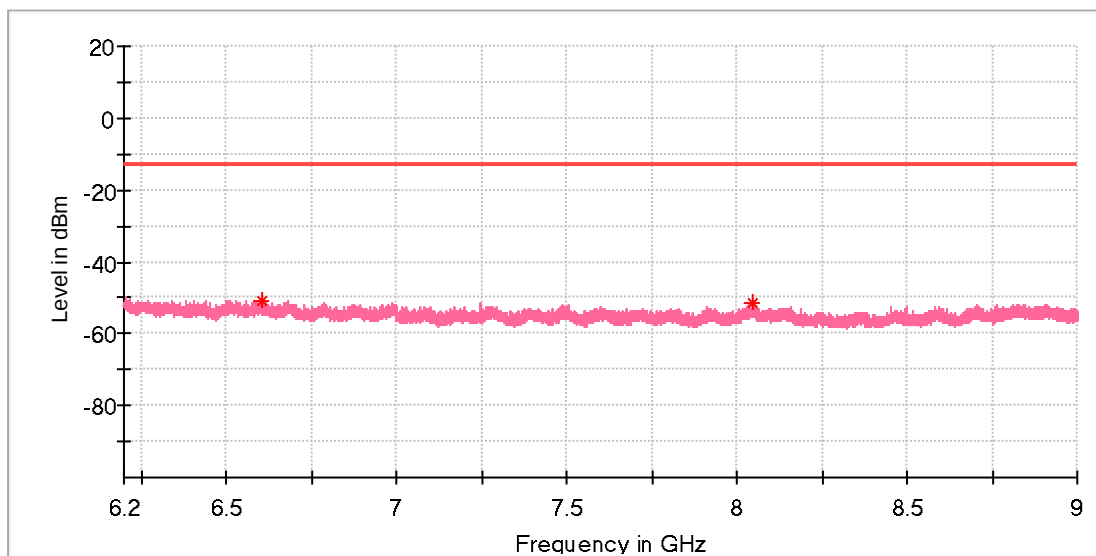
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6604.950000	-50.80	---	-13.00	37.80	100.0	V	3.0	-88.1
8046.016667	-51.52	---	-13.00	38.52	100.0	V	243.0	-86.9

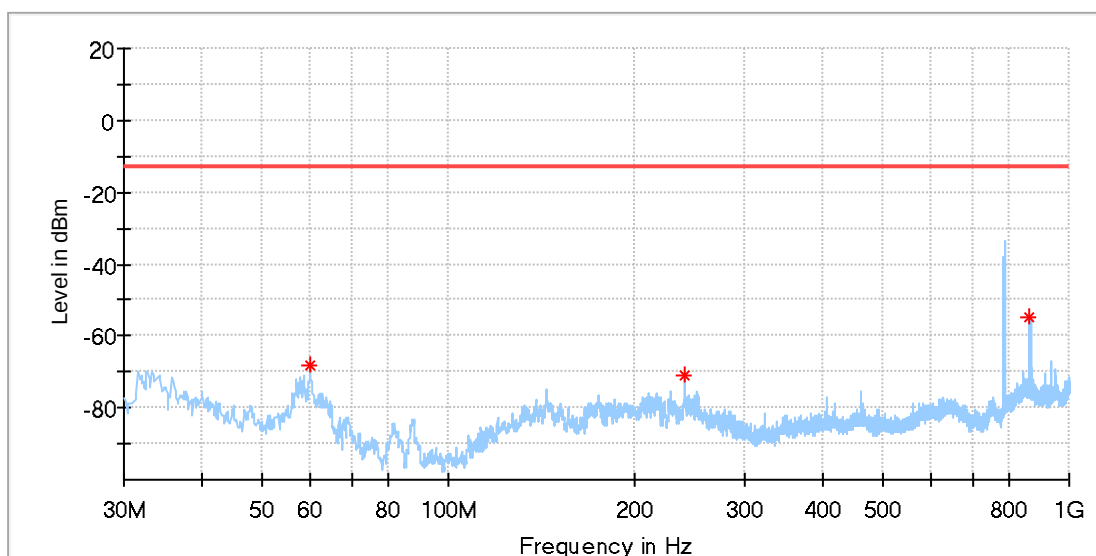
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

Band 13

EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_5M_16QAM_1@0_High Channel
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

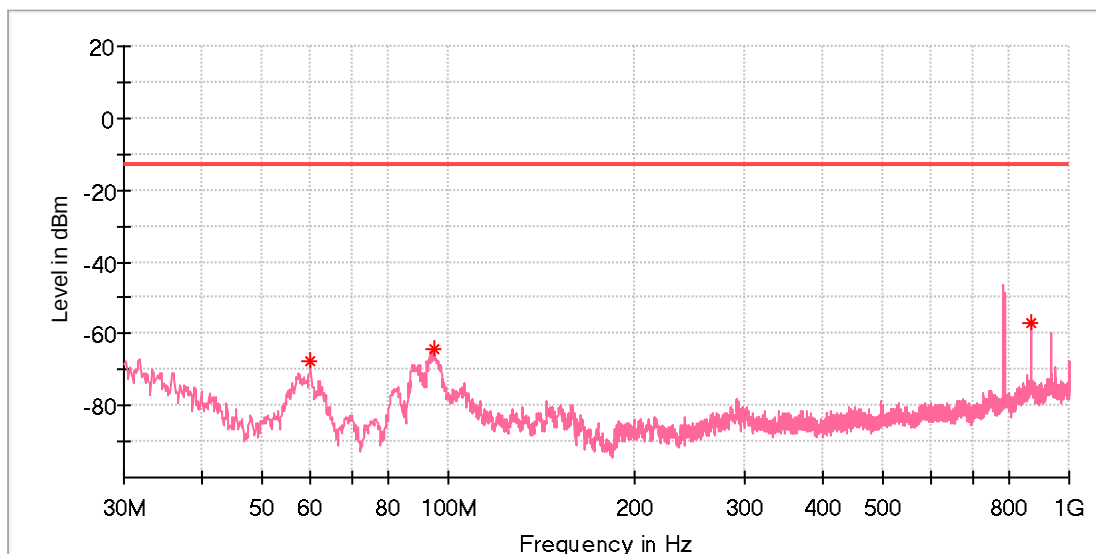
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
59.948750	-68.38	---	-13.00	55.38	100.0	H	290.0	-116.6
240.005000	-71.06	---	-13.00	58.06	100.0	H	116.0	-110.5
863.230000	-54.73	---	-13.00	41.73	100.0	H	177.0	-99.9

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

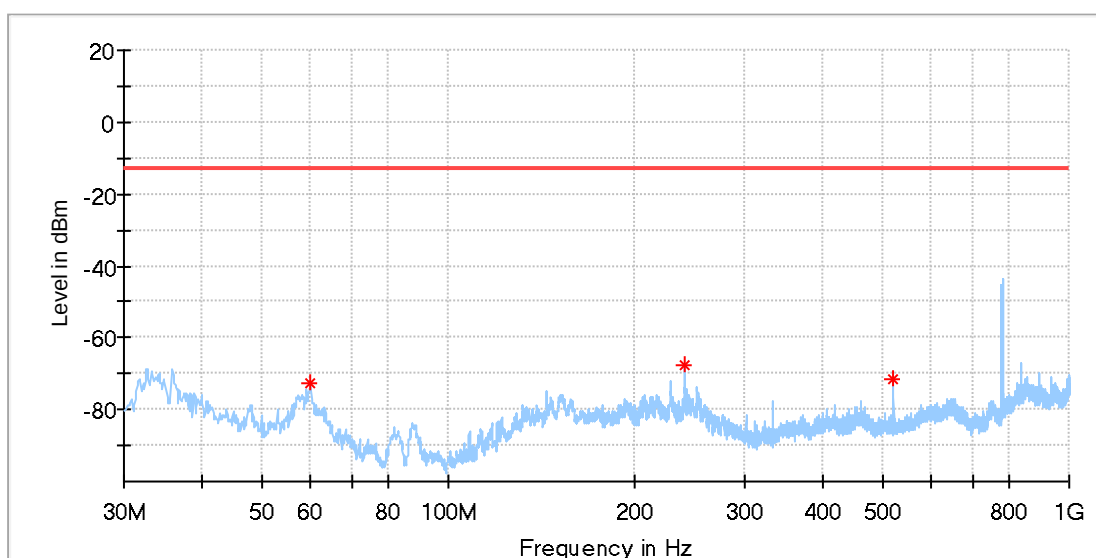
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
59.827500	-67.41	---	-13.00	54.41	100.0	V	178.0	-120.4
94.626250	-64.40	---	-13.00	51.40	100.0	V	272.0	-99.7
869.413750	-56.87	---	-13.00	43.87	100.0	V	210.0	-99.9

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

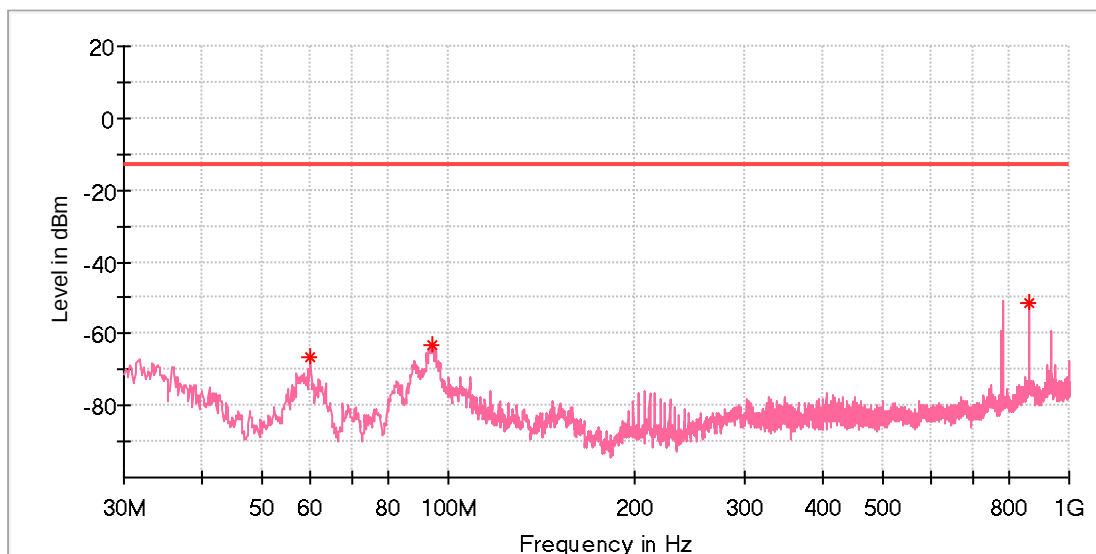
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
59.948750	-72.56	---	-13.00	59.56	100.0	H	152.0	-116.6
240.005000	-67.72	---	-13.00	54.72	100.0	H	232.0	-110.5
521.790000	-71.62	---	-13.00	58.62	100.0	H	98.0	-110.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

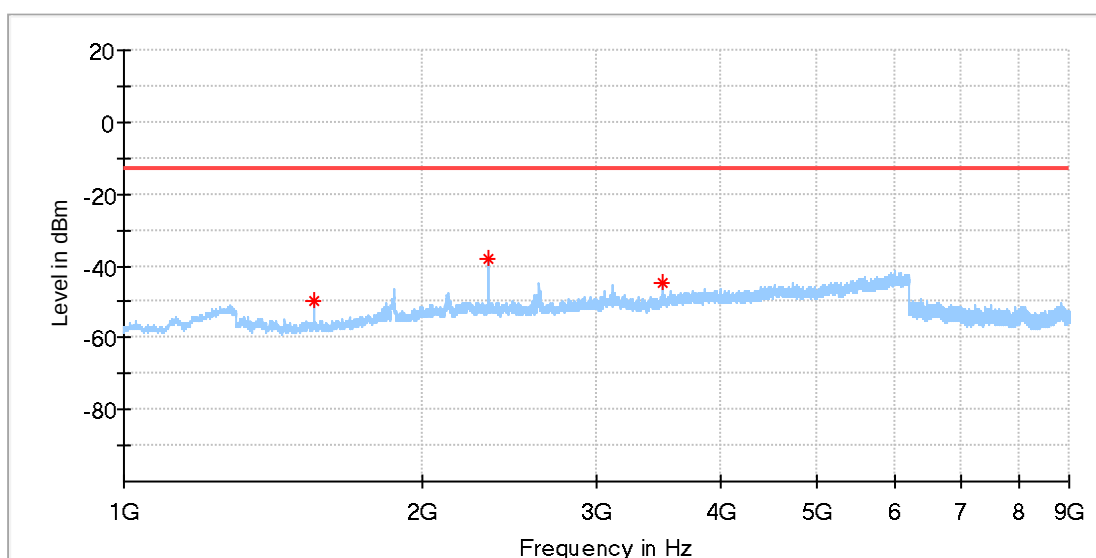
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
59.827500	-66.42	---	-13.00	53.42	100.0	V	177.0	-120.4
94.262500	-63.08	---	-13.00	50.08	100.0	V	177.0	-99.7
863.351250	-51.44	---	-13.00	38.44	100.0	V	123.0	-99.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_5M_QPSK_1@0_Low Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

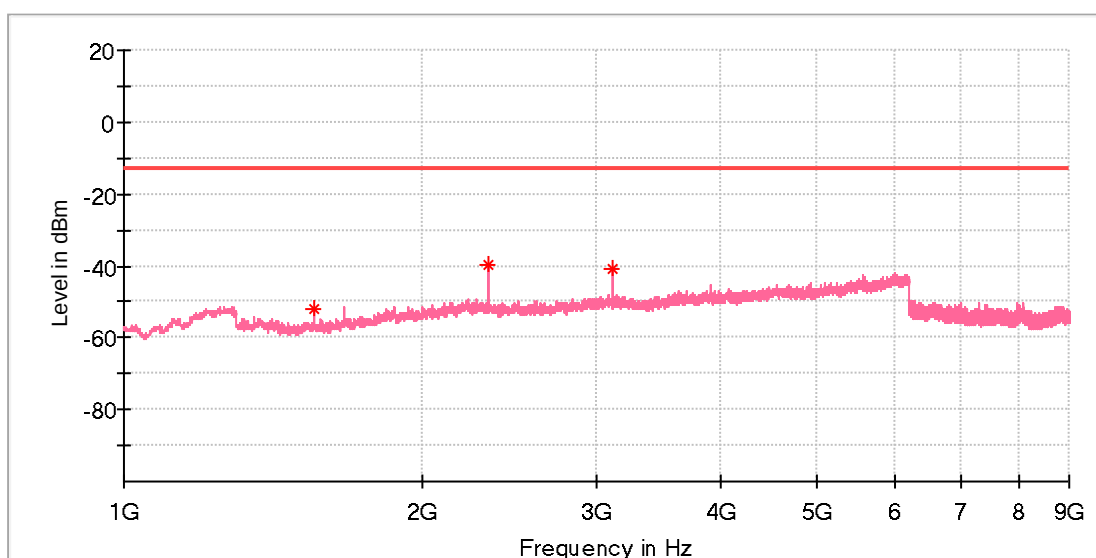
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.500000	-49.58	---	-13.00	36.58	100.0	H	43.0	-92.9
2331.500000	-37.93	---	-13.00	24.93	100.0	H	167.0	-87.7
3504.500000	-44.52	---	-13.00	31.52	100.0	H	247.0	-86.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_5M_QPSK_1@0_Low Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.500000	-52.10	---	-13.00	39.10	100.0	V	240.0	-92.9
2332.000000	-39.72	---	-13.00	26.72	100.0	V	278.0	-88.0
3109.500000	-41.09	---	-13.00	28.09	100.0	V	0.0	-86.3

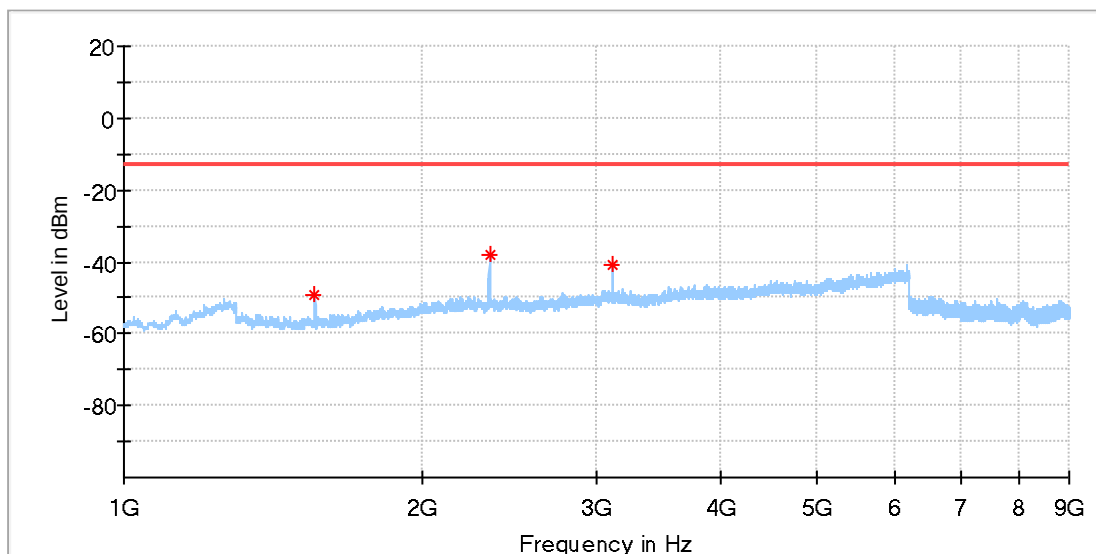
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Gateway
Model: T11012860
Test Mode: TX_5M_QPSK_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 23 Humi:42%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

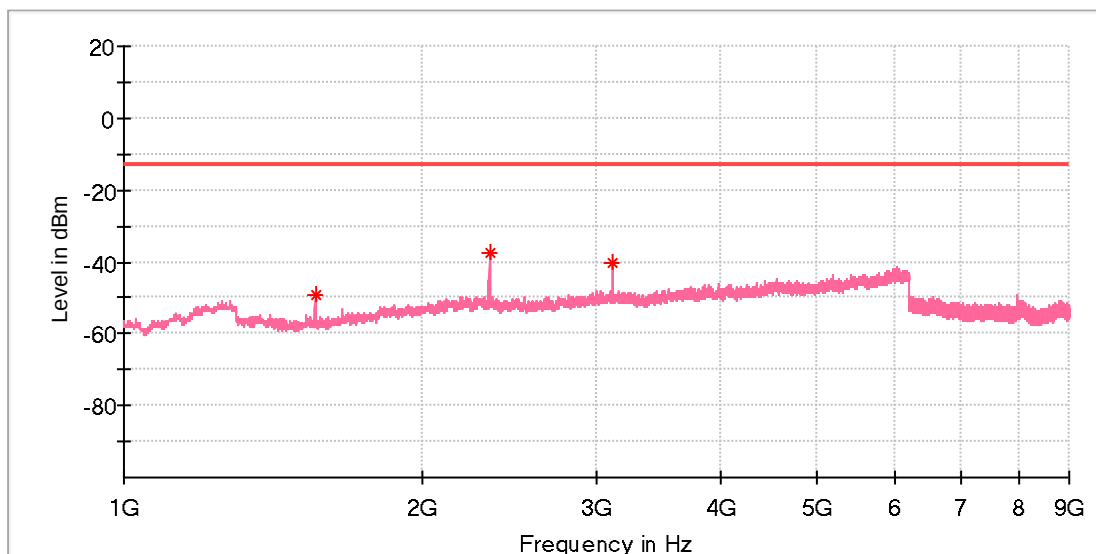
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.500000	-49.46	---	-13.00	36.46	100.0	H	29.0	-92.9
2339.500000	-38.26	---	-13.00	25.26	100.0	H	174.0	-87.6
3119.500000	-40.99	---	-13.00	27.99	100.0	H	331.0	-86.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Gateway
Model: T11012860
Test Mode: TX_5M_QPSK_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 23 Humi:42%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

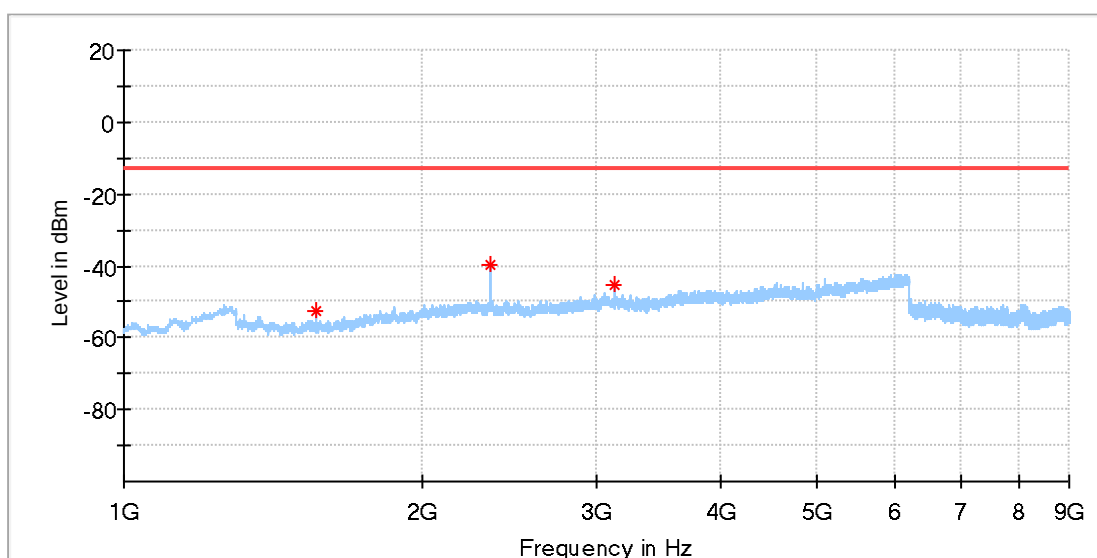
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1560.000000	-49.47	---	-13.00	36.47	100.0	V	107.0	-92.9
2339.000000	-37.52	---	-13.00	24.52	100.0	V	292.0	-87.9
3119.500000	-40.09	---	-13.00	27.09	100.0	V	0.0	-86.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_5M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1565.000000	-52.74	---	-13.00	39.74	100.0	H	7.0	-93.0
2347.000000	-39.63	---	-13.00	26.63	100.0	H	168.0	-87.5
3129.000000	-45.16	---	-13.00	32.16	100.0	H	34.0	-86.0

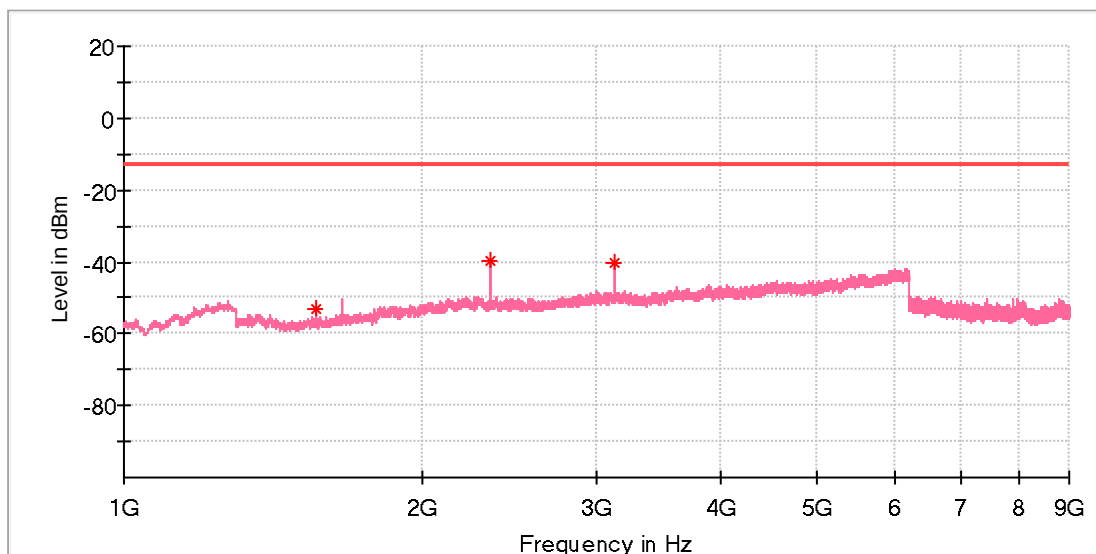
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_5M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

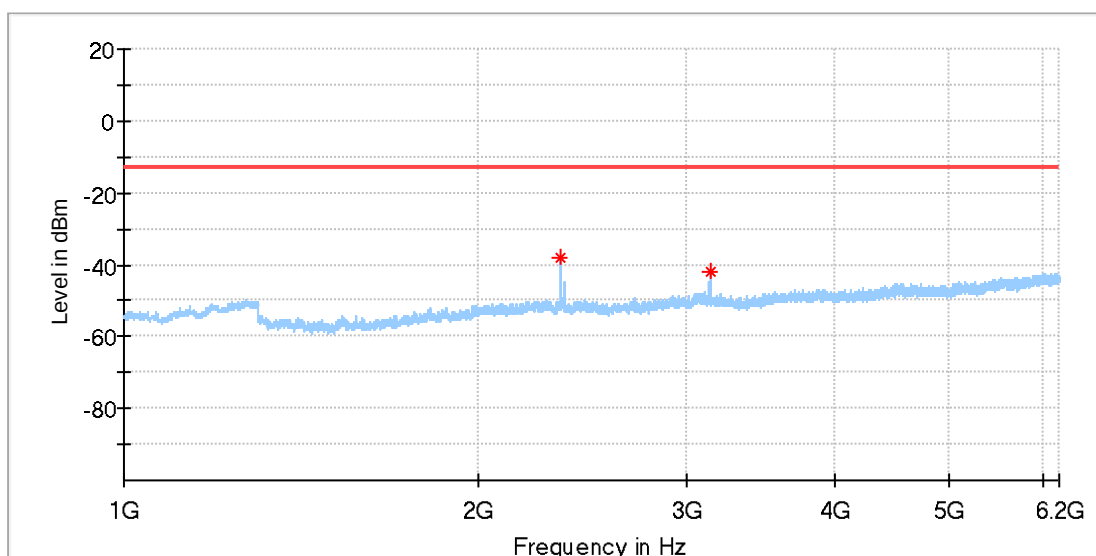
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1564.500000	-53.17	---	-13.00	40.17	100.0	V	51.0	-93.0
2347.000000	-39.46	---	-13.00	26.46	100.0	V	296.0	-87.8
3129.000000	-40.13	---	-13.00	27.13	100.0	V	357.0	-86.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

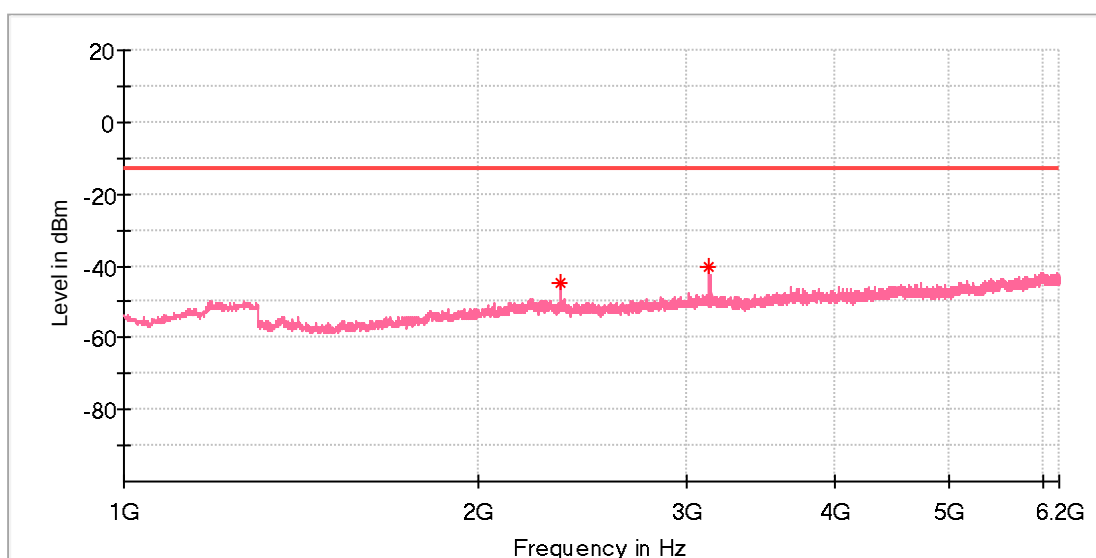
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2347.000000	-38.19	---	-13.00	25.19	100.0	H	276.0	-87.5
3146.000000	-42.07	---	-13.00	29.07	100.0	H	174.0	-85.9

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

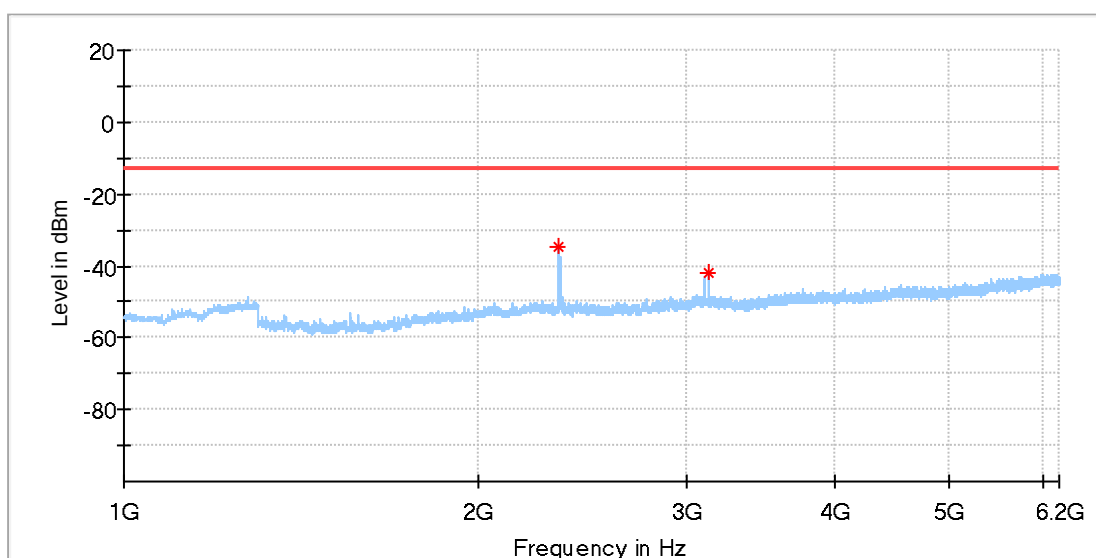
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2347.000000	-45.00	---	-13.00	32.00	100.0	V	251.0	-87.8
3129.000000	-40.21	---	-13.00	27.21	100.0	V	216.0	-86.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2331.500000	-34.86	---	-13.00	21.86	100.0	H	295.0	-87.7
3126.500000	-41.69	---	-13.00	28.69	100.0	H	197.0	-86.0

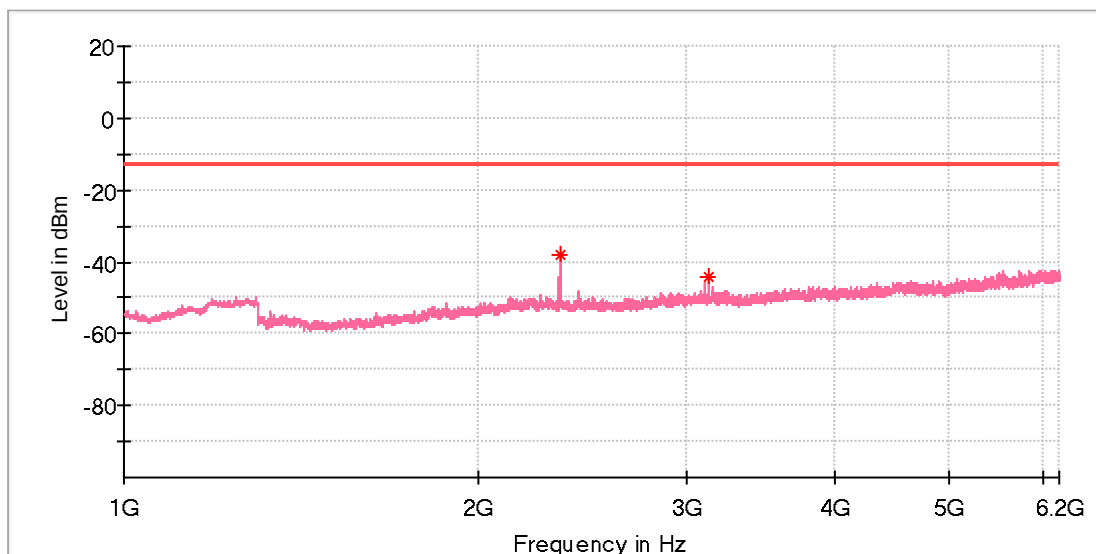
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

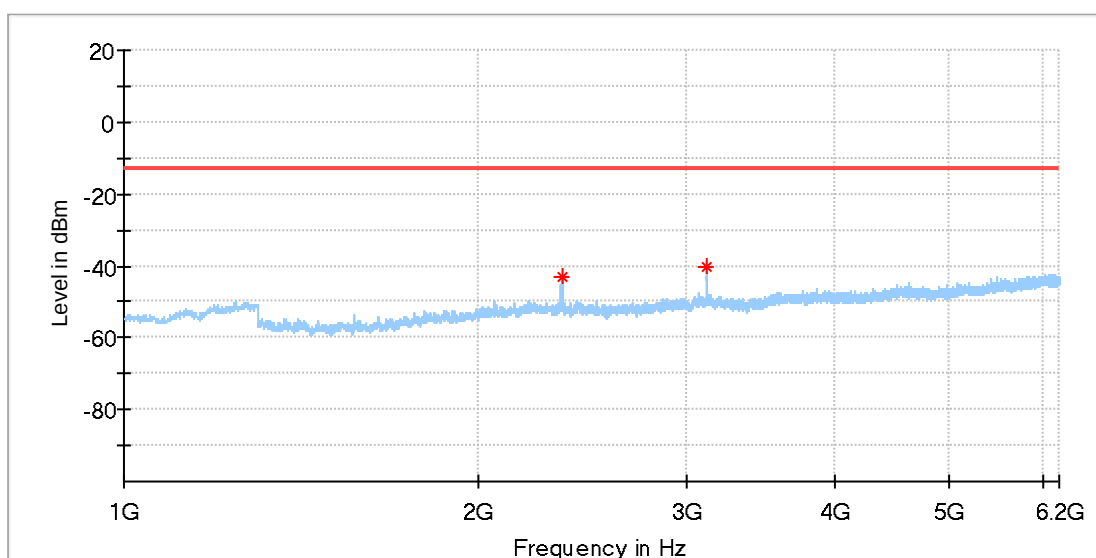
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.000000	-37.94	---	-13.00	24.94	100.0	V	354.0	-87.8
3127.000000	-44.04	---	-13.00	31.04	100.0	V	34.0	-86.2

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

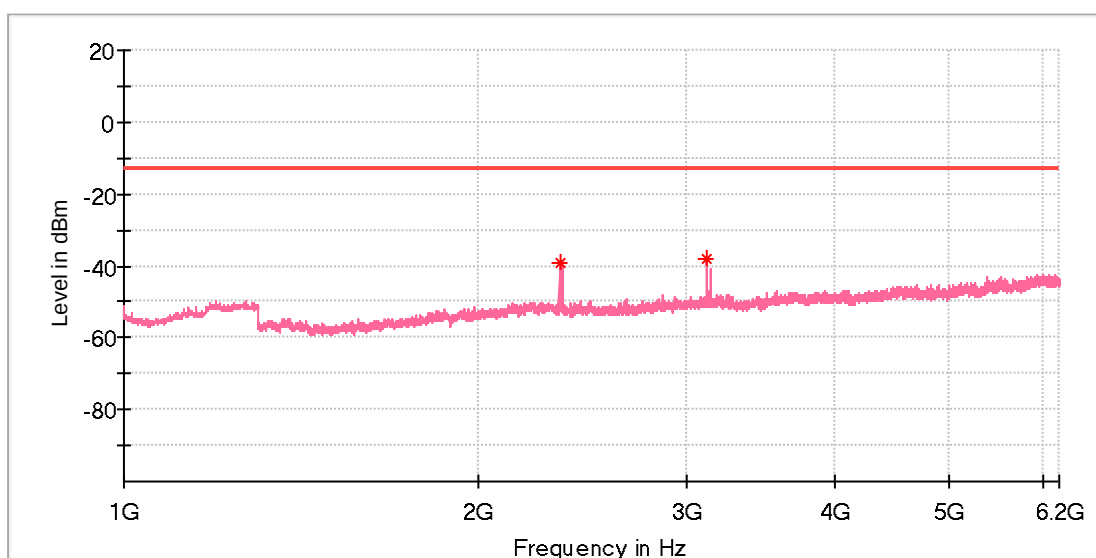
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2352.500000	-43.09	---	-13.00	30.09	100.0	H	59.0	-87.4
3119.500000	-40.36	---	-13.00	27.36	100.0	H	295.0	-86.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

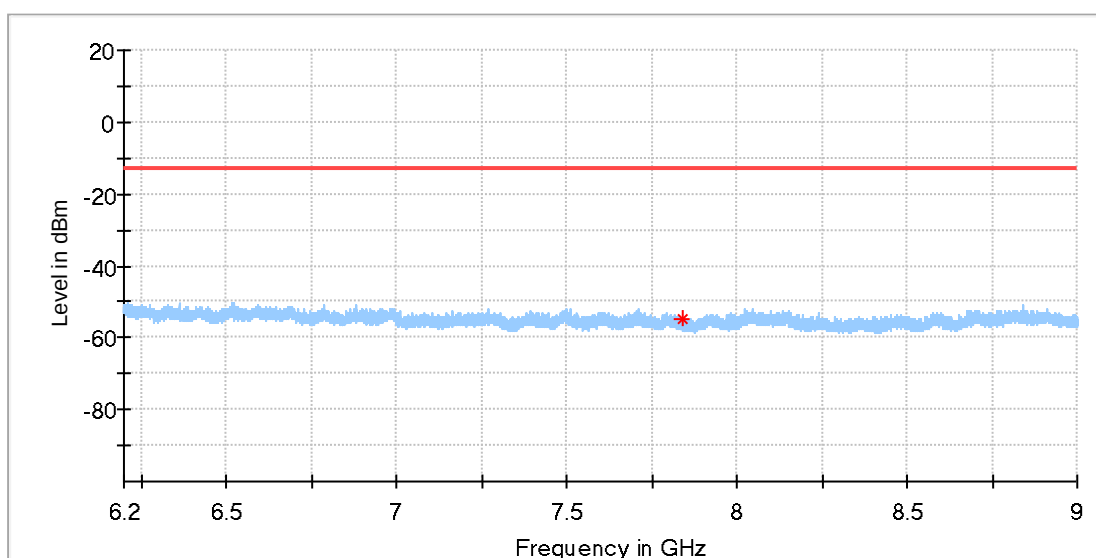
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2340.000000	-39.02	---	-13.00	26.02	100.0	V	94.0	-87.9
3120.500000	-38.16	---	-13.00	25.16	100.0	V	275.0	-86.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
7842.200000	-54.89	---	-13.00	41.89	100.0	H	12.0	-87.5

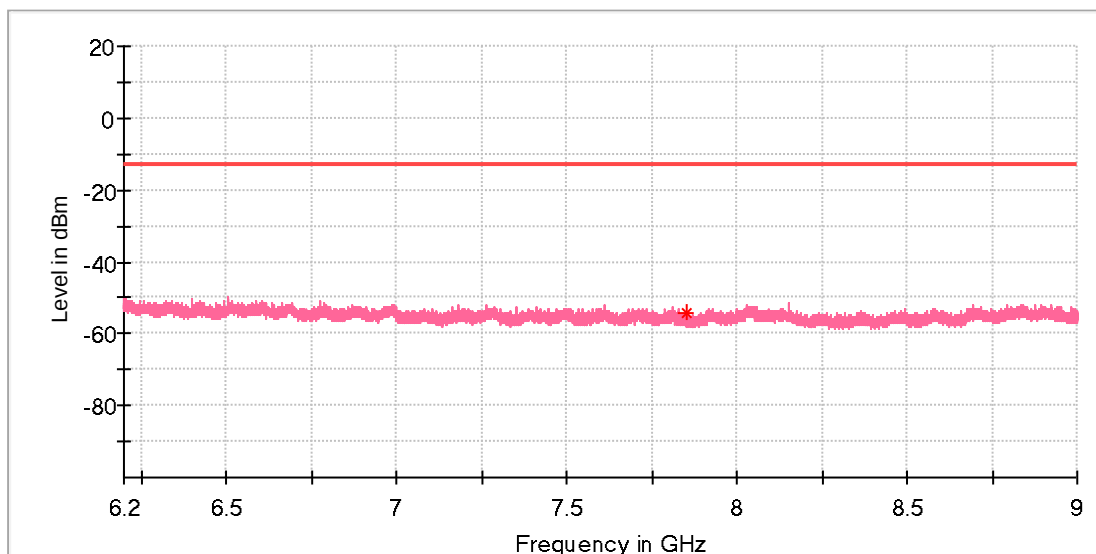
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

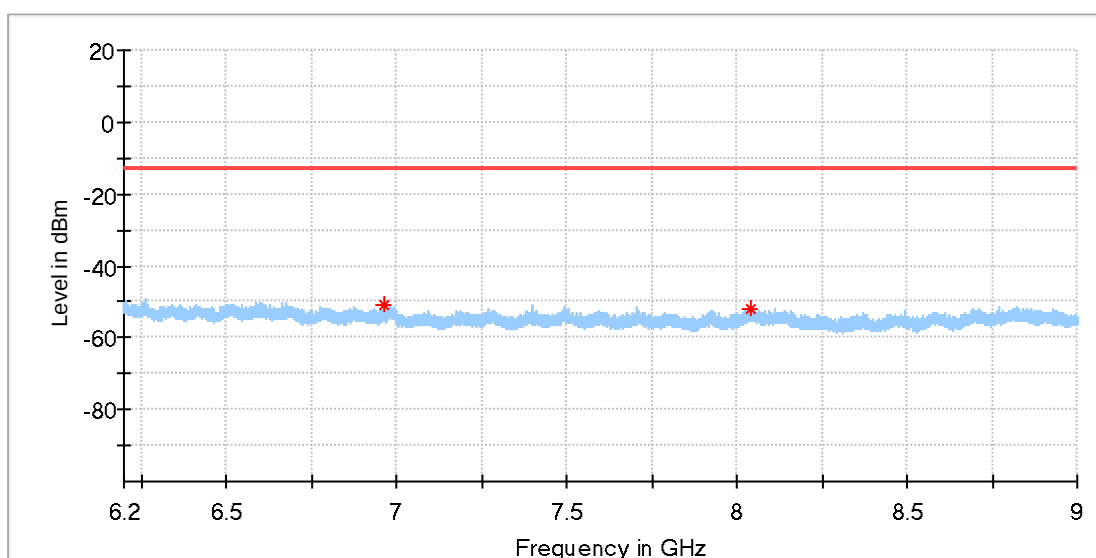
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
7850.016667	-54.02	---	-13.00	41.02	100.0	V	256.0	-87.3

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

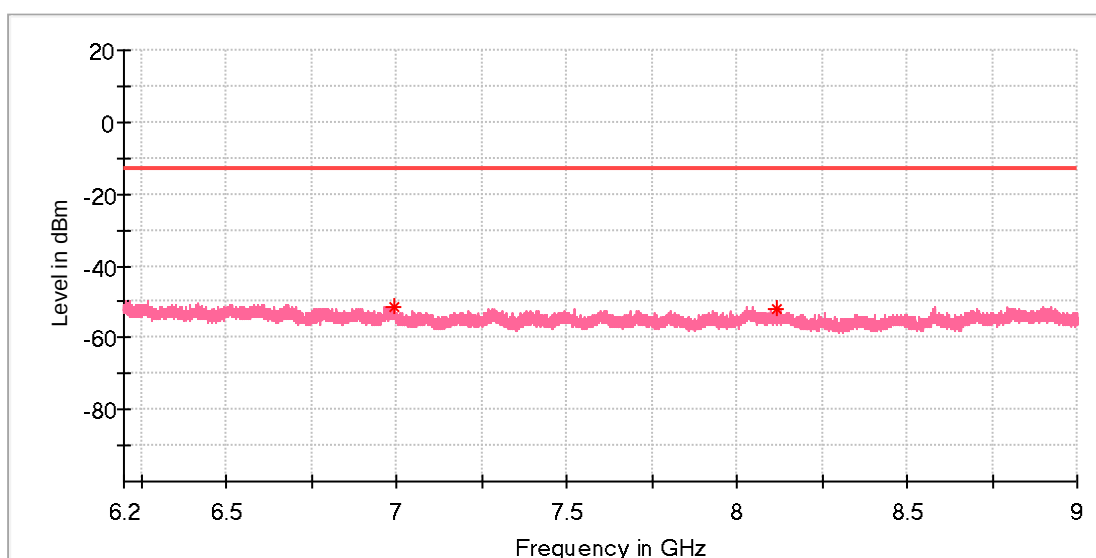
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6966.500000	-50.72	---	-13.00	37.72	100.0	H	153.0	-88.3
8040.650000	-51.80	---	-13.00	38.80	100.0	H	85.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

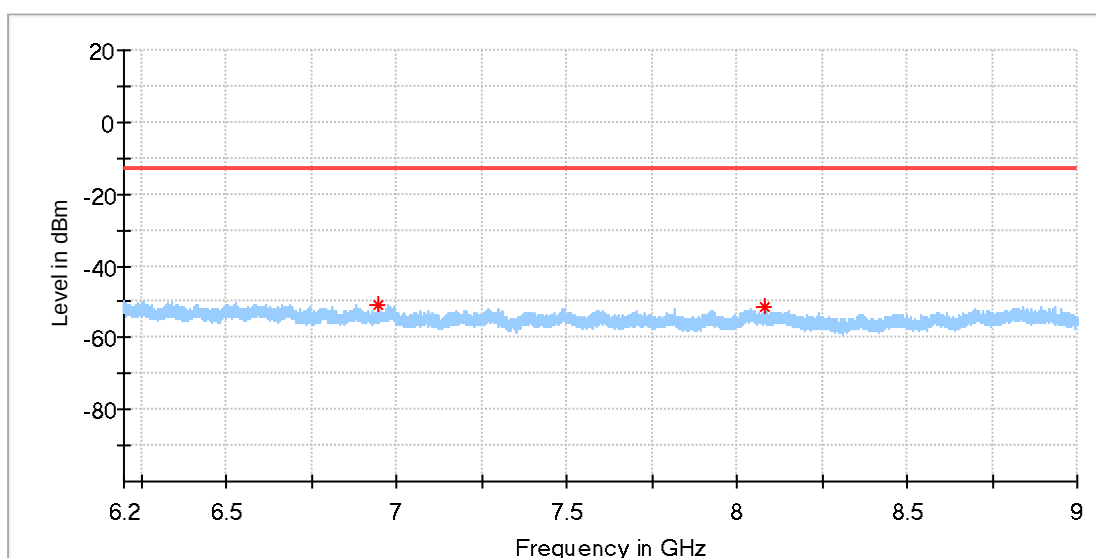
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6996.833333	-51.17	---	-13.00	38.17	100.0	V	18.0	-88.3
8120.566667	-51.73	---	-13.00	38.73	100.0	V	83.0	-86.9

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

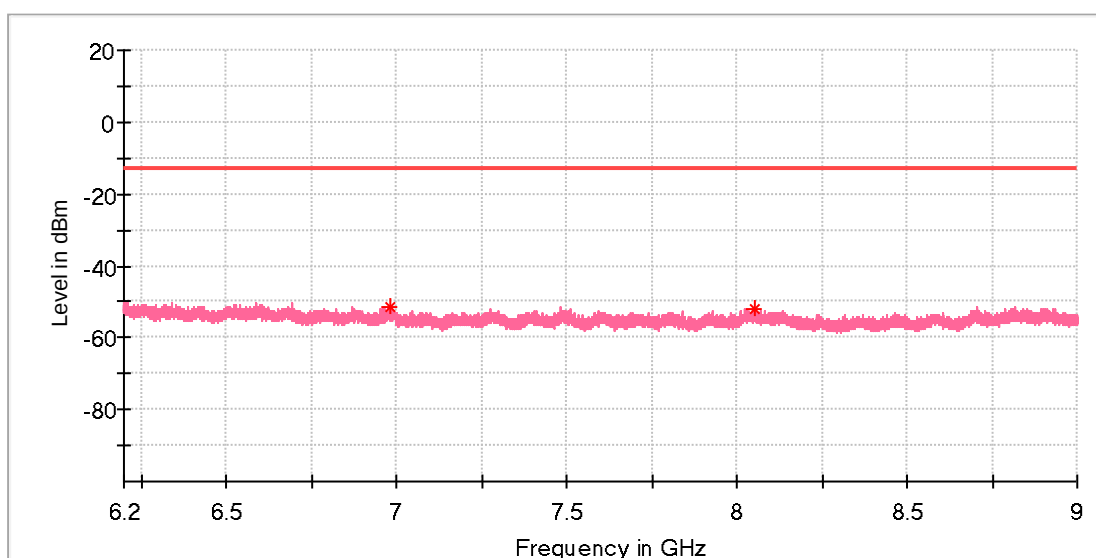
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6948.416667	-50.72	---	-13.00	37.72	100.0	H	315.0	-88.3
8081.716667	-51.34	---	-13.00	38.34	100.0	H	138.0	-86.6

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_5M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6982.133333	-51.62	---	-13.00	38.62	100.0	V	139.0	-88.3
8050.333333	-52.04	---	-13.00	39.04	100.0	V	158.0	-86.8

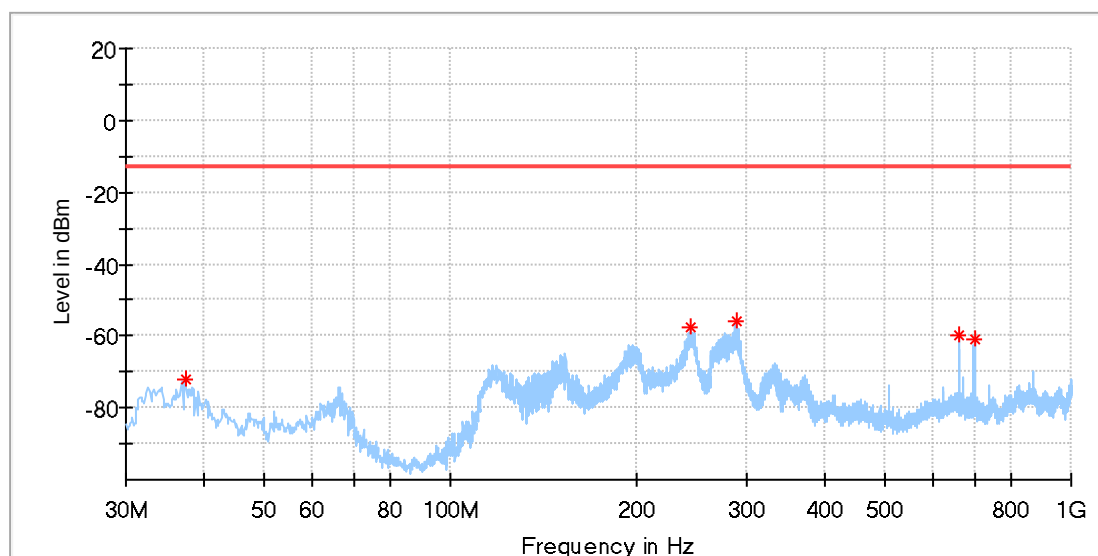
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

Band 26 High

EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_High Channel
Test Voltage:	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

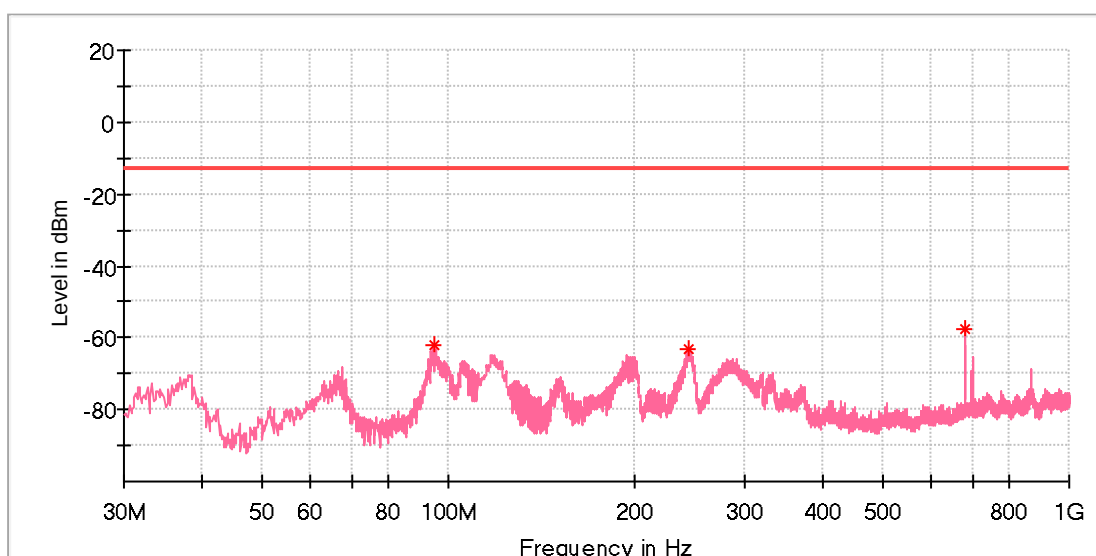
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.396250	-72.30	---	-13.00	59.30	100.0	H	262.0	-113.8
244.006250	-57.85	---	-13.00	44.85	100.0	H	0.0	-110.0
289.111250	-55.96	---	-13.00	42.96	100.0	H	246.0	-114.0
658.560000	-59.67	---	-13.00	46.67	100.0	H	359.0	-105.1
697.845000	-60.76	---	-13.00	47.76	100.0	H	10.0	-106.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.626250	-62.03	---	-13.00	49.03	100.0	V	16.0	-99.7
244.127500	-62.89	---	-13.00	49.89	100.0	V	288.0	-115.6
678.687500	-57.42	---	-13.00	44.42	100.0	V	241.0	-104.6

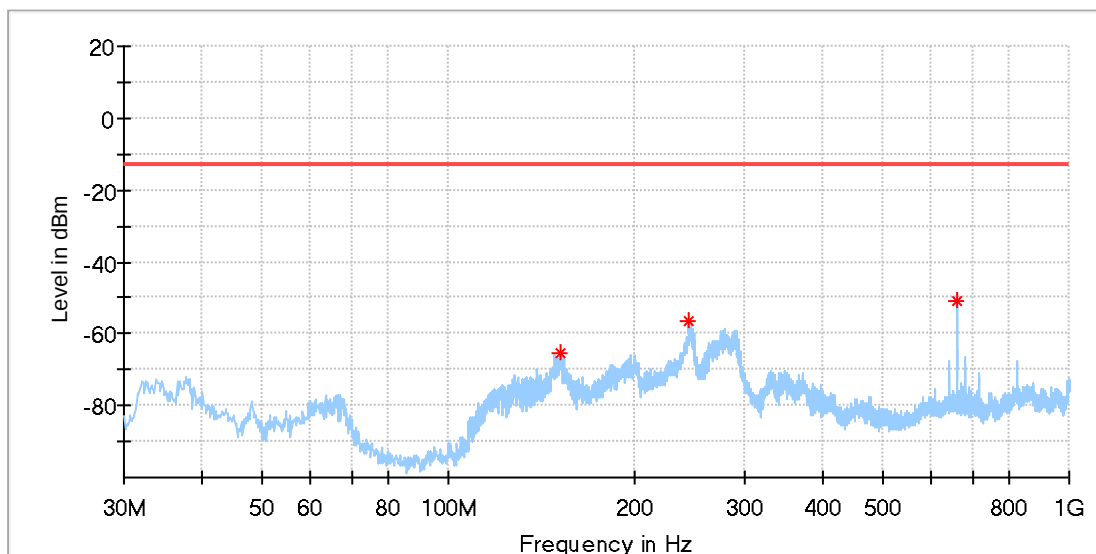
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

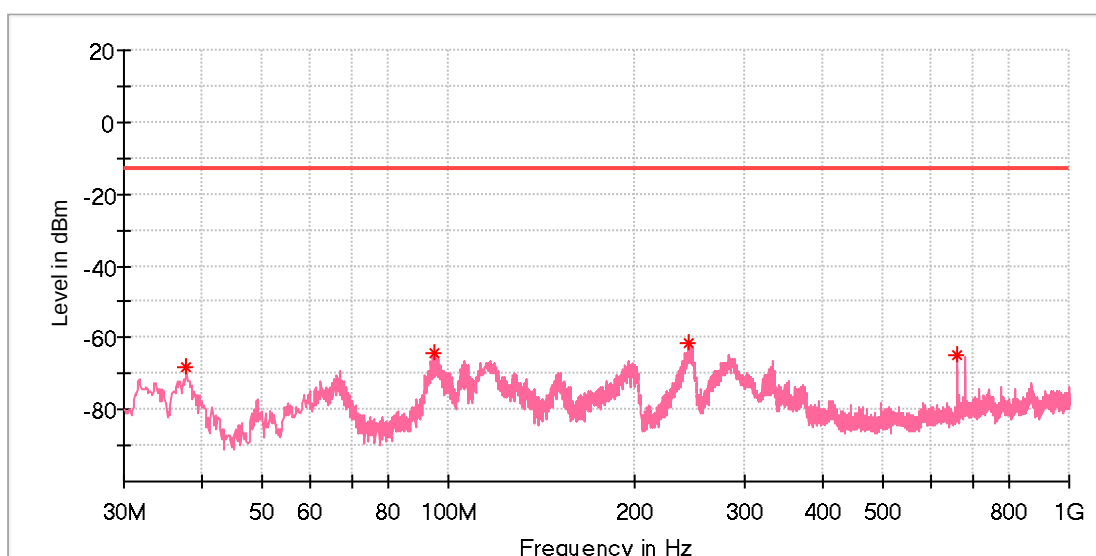
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
151.856250	-65.18	---	-13.00	52.18	100.0	H	84.0	-123.3
244.370000	-56.70	---	-13.00	43.70	100.0	H	341.0	-110.0
659.772500	-50.88	---	-13.00	37.88	100.0	H	137.0	-105.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.760000	-68.46	---	-13.00	55.46	100.0	V	250.0	-126.2
95.232500	-64.15	---	-13.00	51.15	100.0	V	355.0	-99.9
244.370000	-61.38	---	-13.00	48.38	100.0	V	6.0	-115.6
659.772500	-64.98	---	-13.00	51.98	100.0	V	68.0	-106.2

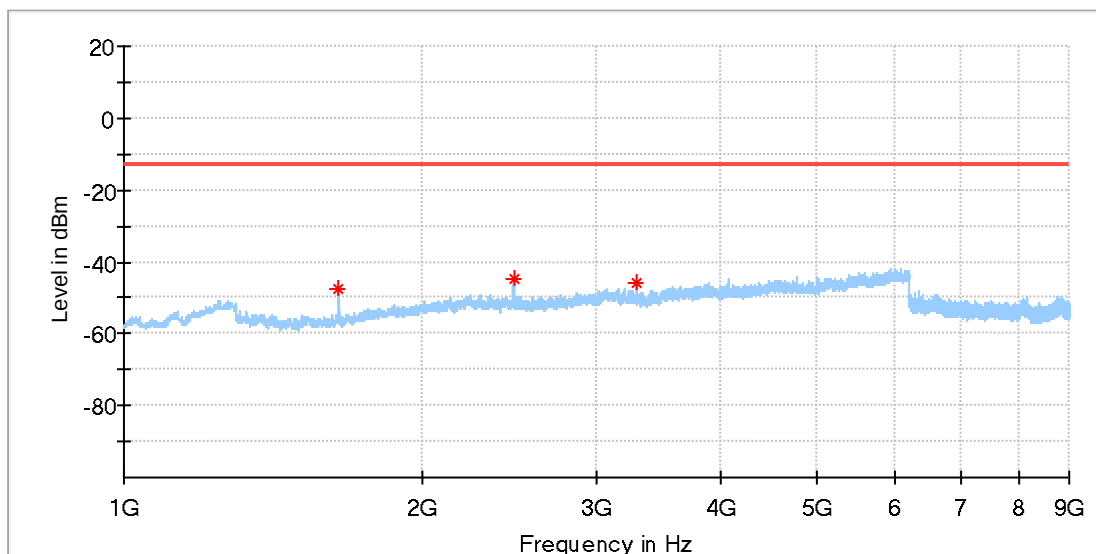
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 23 Humi:42%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

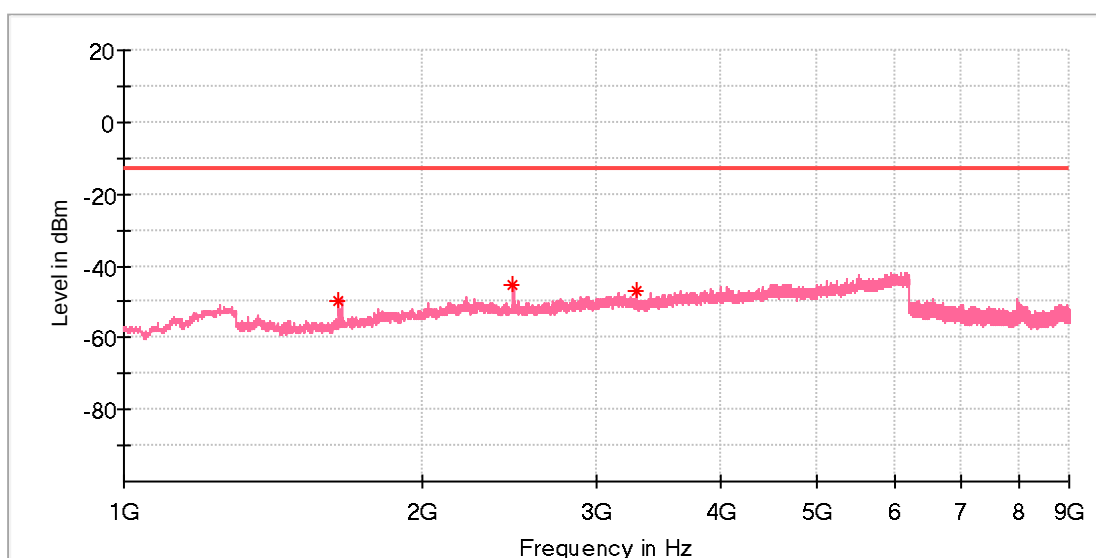
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-47.50	---	-13.00	34.50	100.0	H	147.0	-92.4
2473.000000	-44.82	---	-13.00	31.82	100.0	H	105.0	-87.9
3297.500000	-45.81	---	-13.00	32.81	100.0	H	7.0	-87.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Low Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

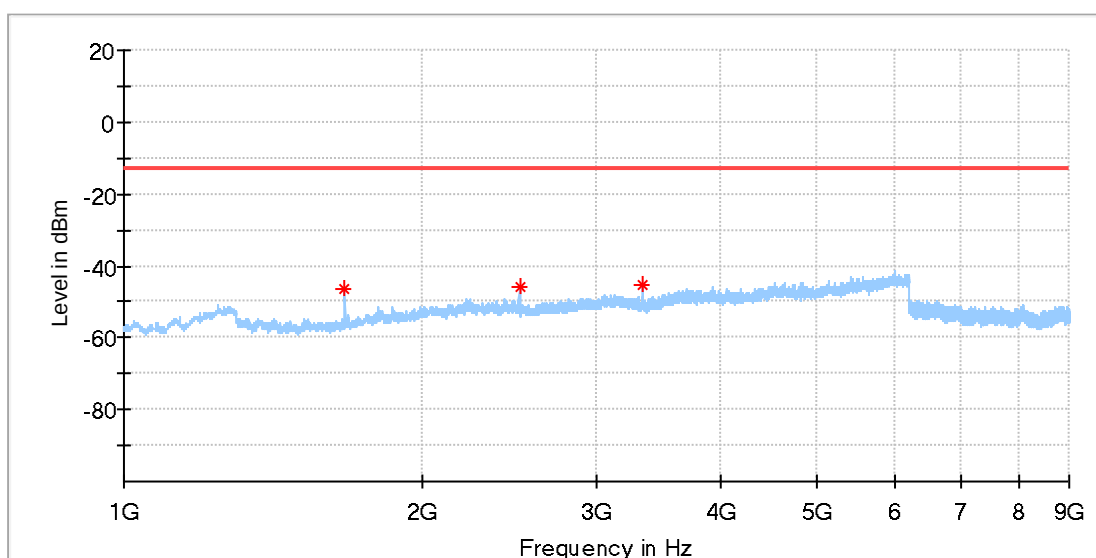
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-49.80	---	-13.00	36.80	100.0	V	220.0	-92.4
2472.500000	-45.48	---	-13.00	32.48	100.0	V	78.0	-88.0
3297.500000	-47.14	---	-13.00	34.14	100.0	V	17.0	-87.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Mid Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-46.17	---	-13.00	33.17	100.0	H	28.0	-92.5
2508.000000	-45.87	---	-13.00	32.87	100.0	H	139.0	-88.3
3344.000000	-45.13	---	-13.00	32.13	100.0	H	61.0	-87.3

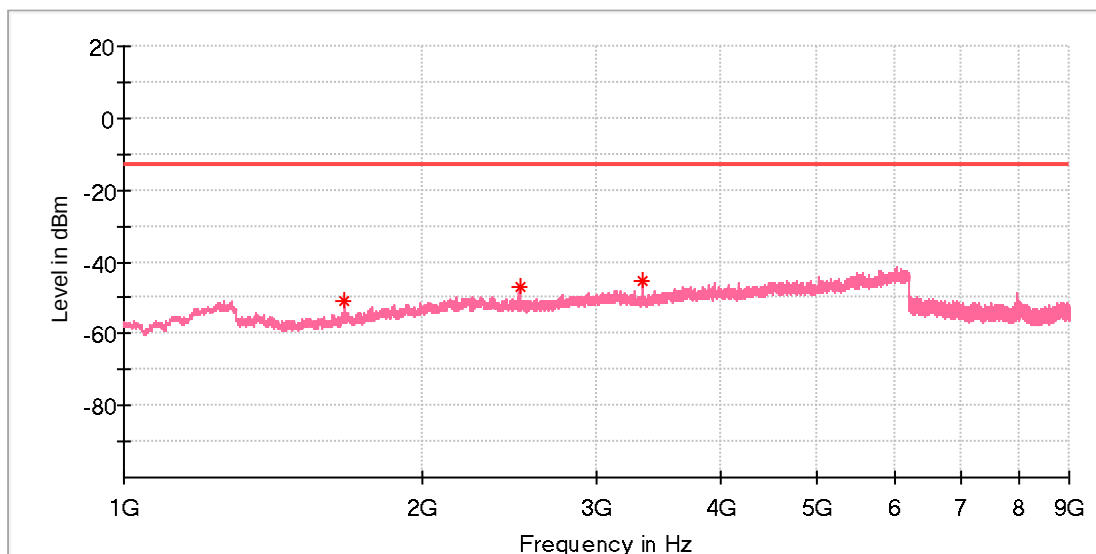
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 23 Humi:42%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

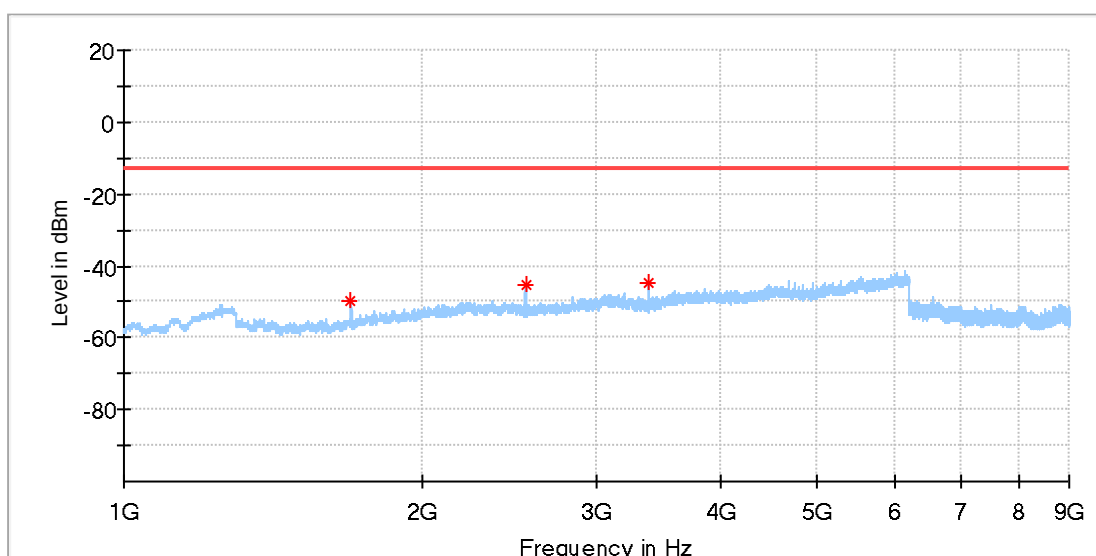
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1671.500000	-50.71	---	-13.00	37.71	100.0	V	114.0	-92.2
2508.000000	-47.09	---	-13.00	34.09	100.0	V	72.0	-88.2
3344.000000	-45.50	---	-13.00	32.50	100.0	V	72.0	-87.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

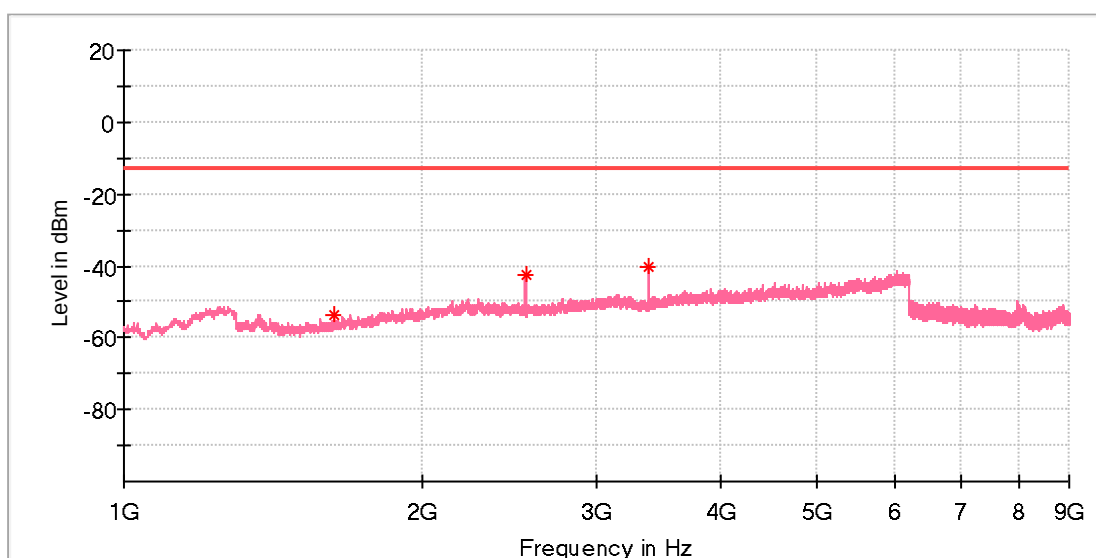
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1695.000000	-50.03	---	-13.00	37.03	100.0	H	28.0	-92.4
2543.500000	-45.16	---	-13.00	32.16	100.0	H	109.0	-88.3
3391.000000	-44.84	---	-13.00	31.84	100.0	H	220.0	-87.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

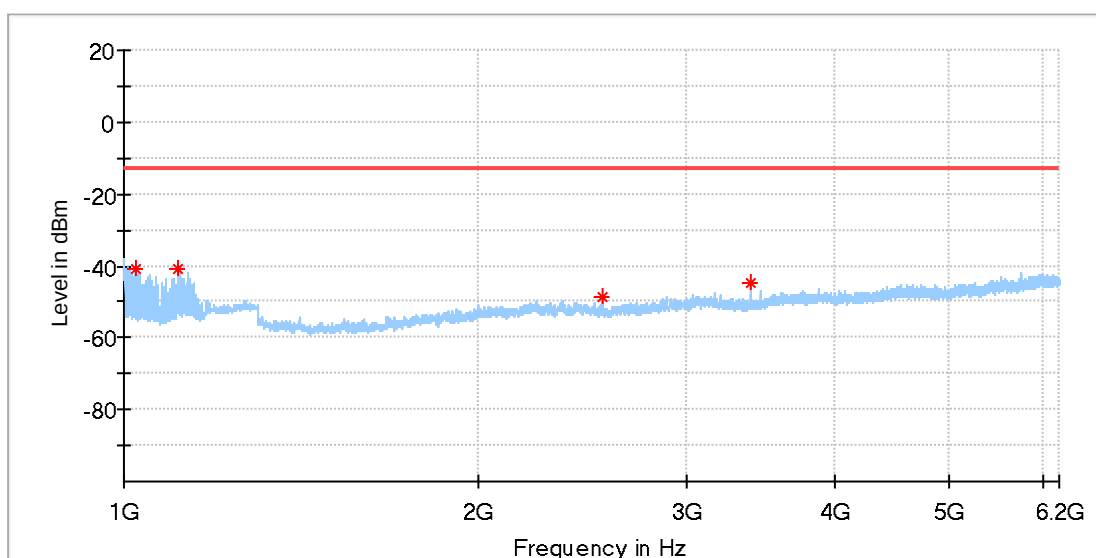
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1629.500000	-53.62	---	-13.00	40.62	100.0	V	34.0	-92.6
2543.500000	-42.47	---	-13.00	29.47	100.0	V	75.0	-88.4
3391.500000	-40.43	---	-13.00	27.43	100.0	V	104.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1022.000000	-40.57	---	-13.00	27.57	100.0	H	254.0	-94.8
1110.500000	-40.87	---	-13.00	27.87	100.0	H	183.0	-94.5
2546.000000	-48.79	---	-13.00	35.79	100.0	H	353.0	-88.3
3391.500000	-44.83	---	-13.00	31.83	100.0	H	248.0	-87.2

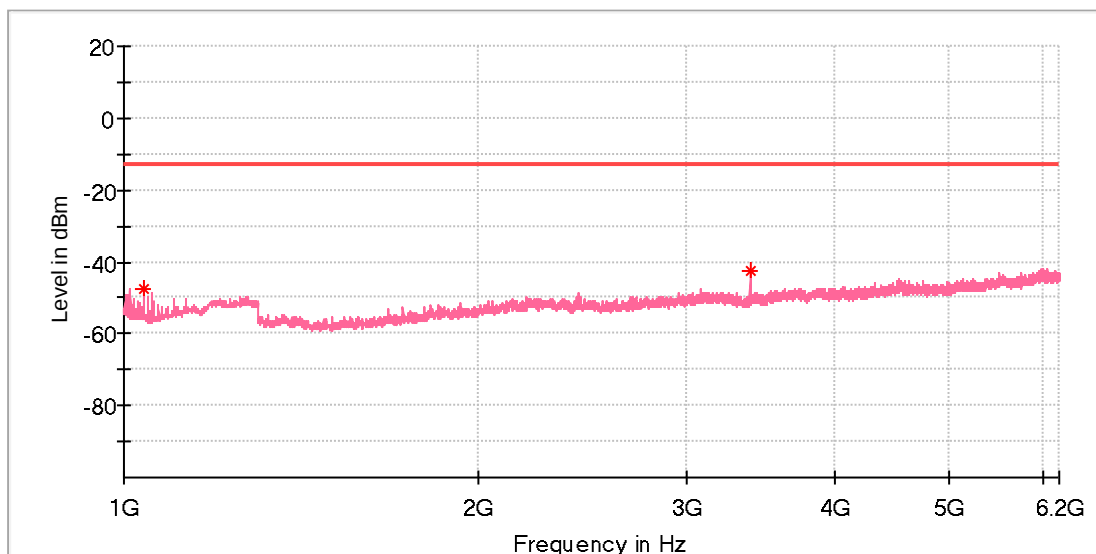
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

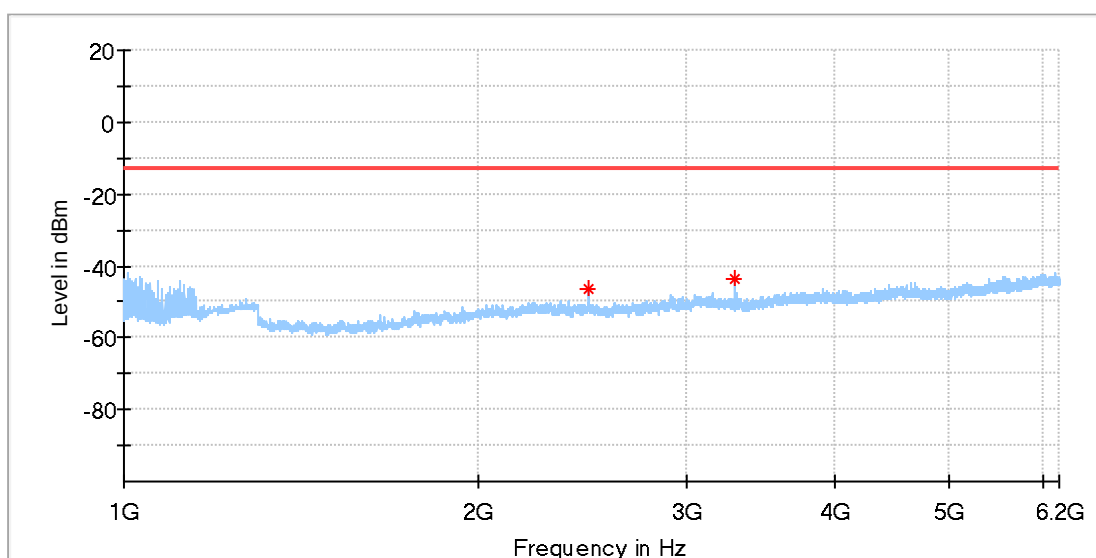
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1041.000000	-47.68	---	-13.00	34.68	100.0	V	323.0	-96.2
3391.500000	-42.57	---	-13.00	29.57	100.0	V	168.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

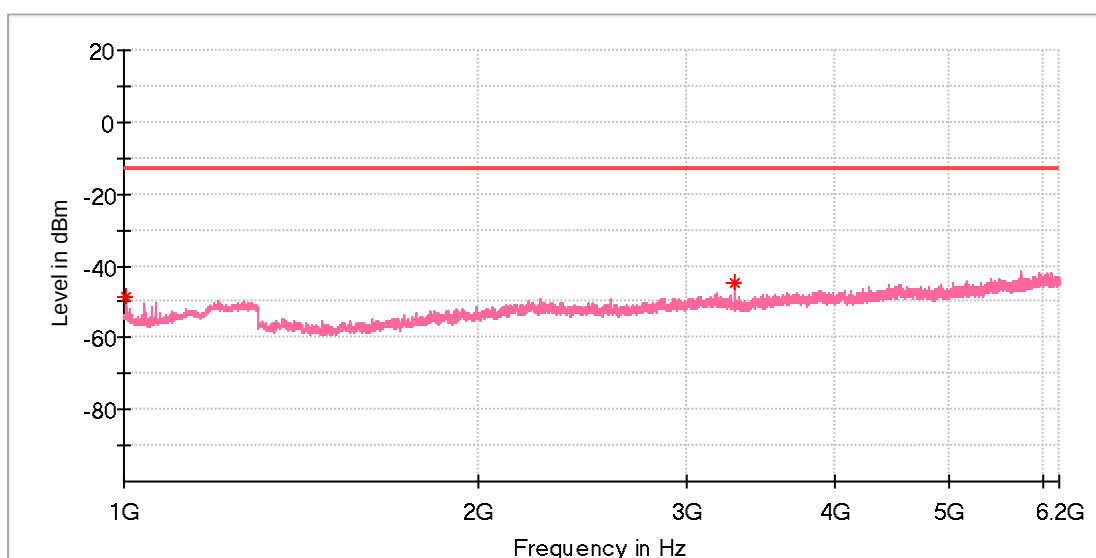
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2473.000000	-46.21	---	-13.00	33.21	100.0	H	344.0	-87.9
3297.000000	-43.89	---	-13.00	30.89	100.0	H	251.0	-87.2

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

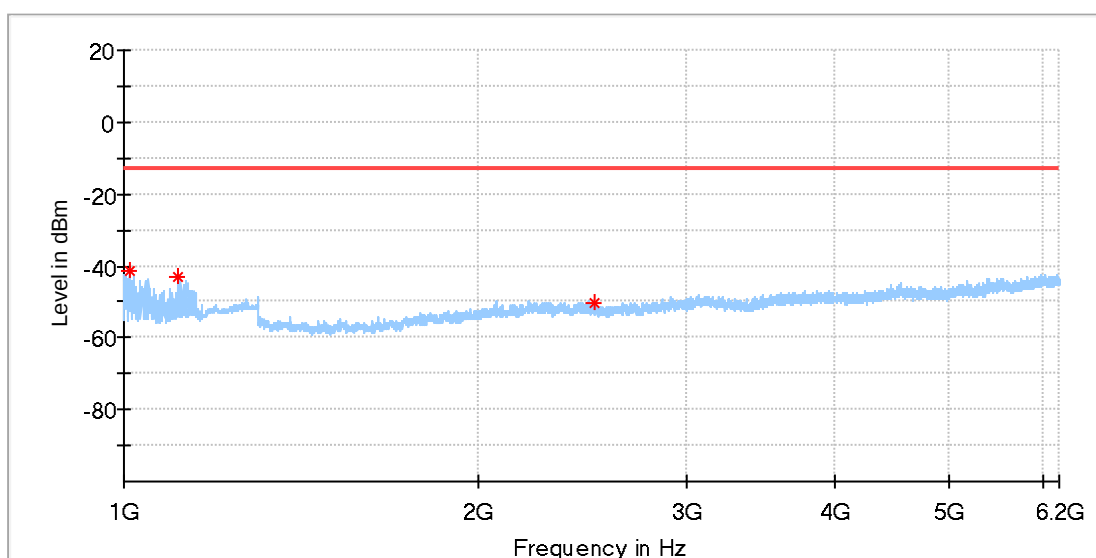
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1003.500000	-48.88	---	-13.00	35.88	100.0	V	248.0	-94.8
3297.000000	-44.72	---	-13.00	31.72	100.0	V	188.0	-87.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

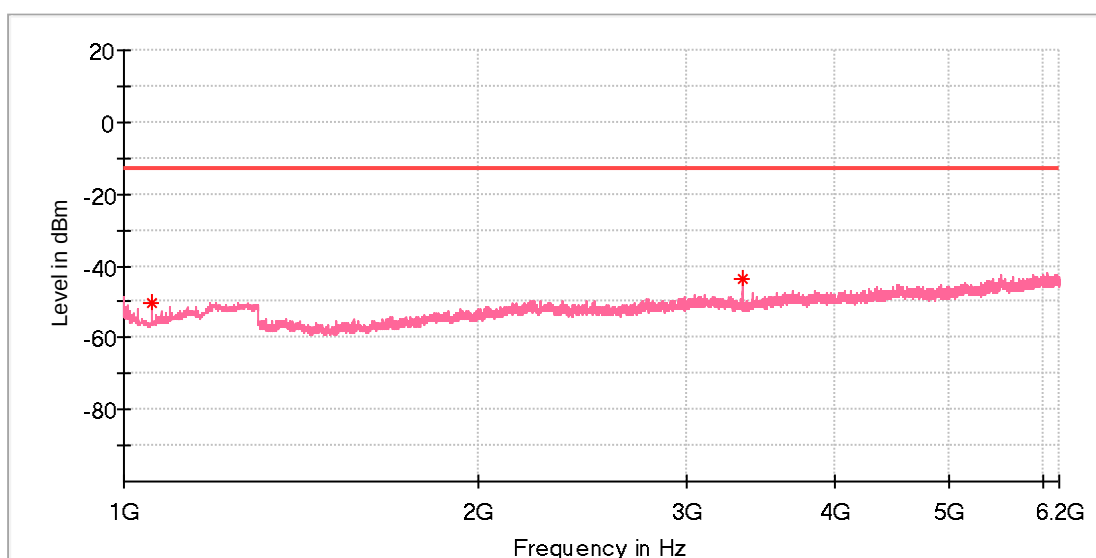
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1010.000000	-41.52	---	-13.00	28.52	100.0	H	85.0	-94.6
1113.000000	-43.01	---	-13.00	30.01	100.0	H	176.0	-94.4
2508.000000	-50.15	---	-13.00	37.15	100.0	H	236.0	-88.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

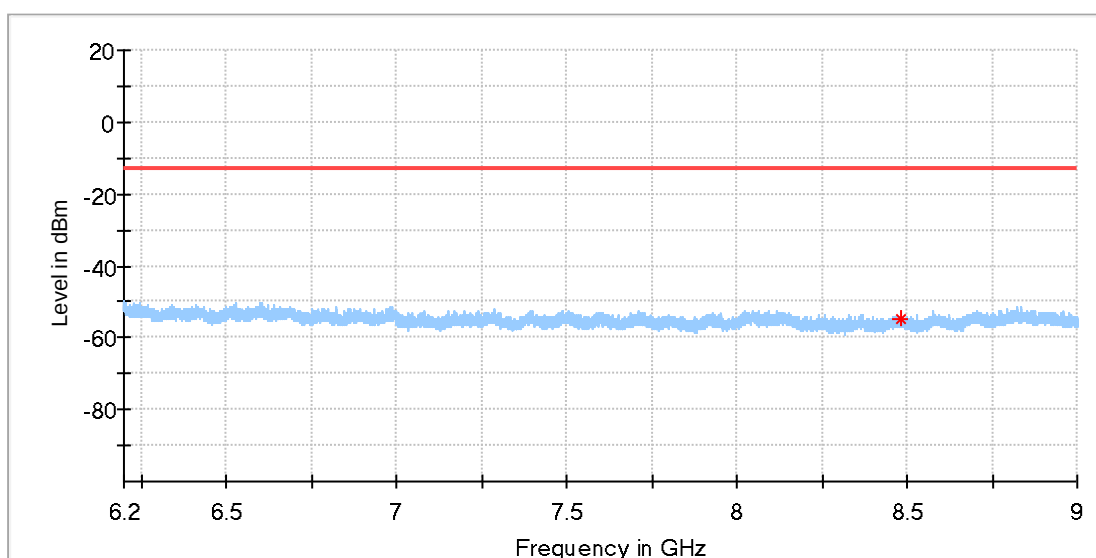
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1055.000000	-50.31	---	-13.00	37.31	100.0	V	334.0	-96.7
3344.000000	-43.43	---	-13.00	30.43	100.0	V	246.0	-87.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8484.450000	-54.52	---	-13.00	41.52	100.0	H	331.0	-87.5

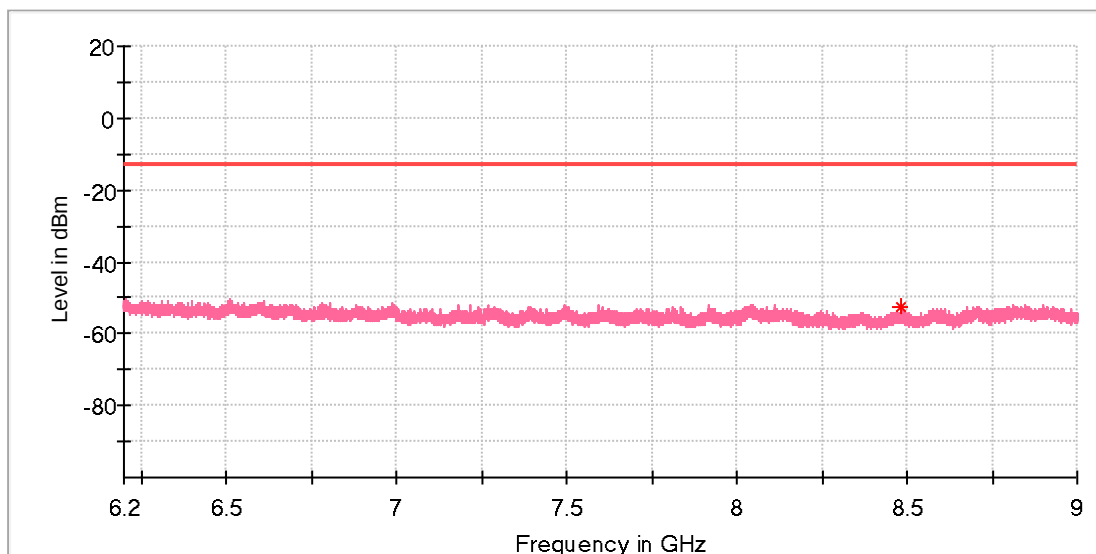
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8480.366667	-52.62	---	-13.00	39.62	100.0	V	201.0	-87.5

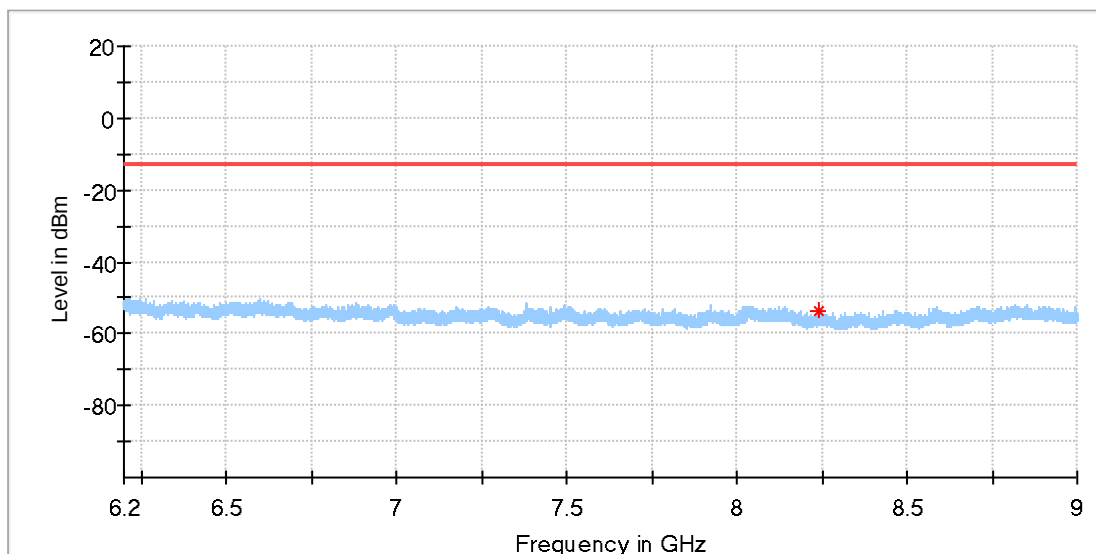
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
 Products

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

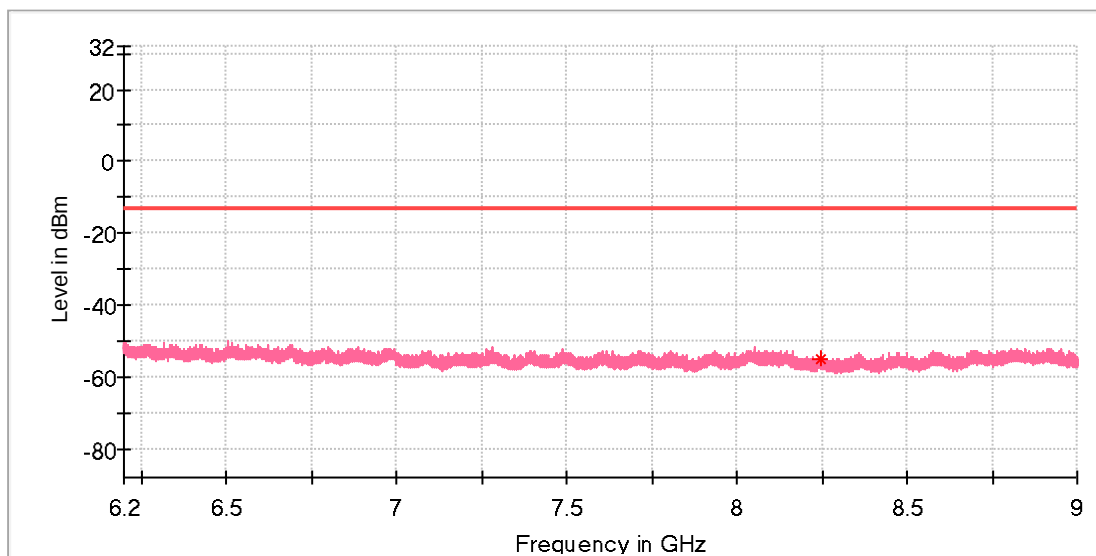
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8241.900000	-53.53	---	-13.00	40.53	100.0	H	247.0	-87.5

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8247.733333	-54.88	---	-13.00	41.88	100.0	V	122.0	-87.6

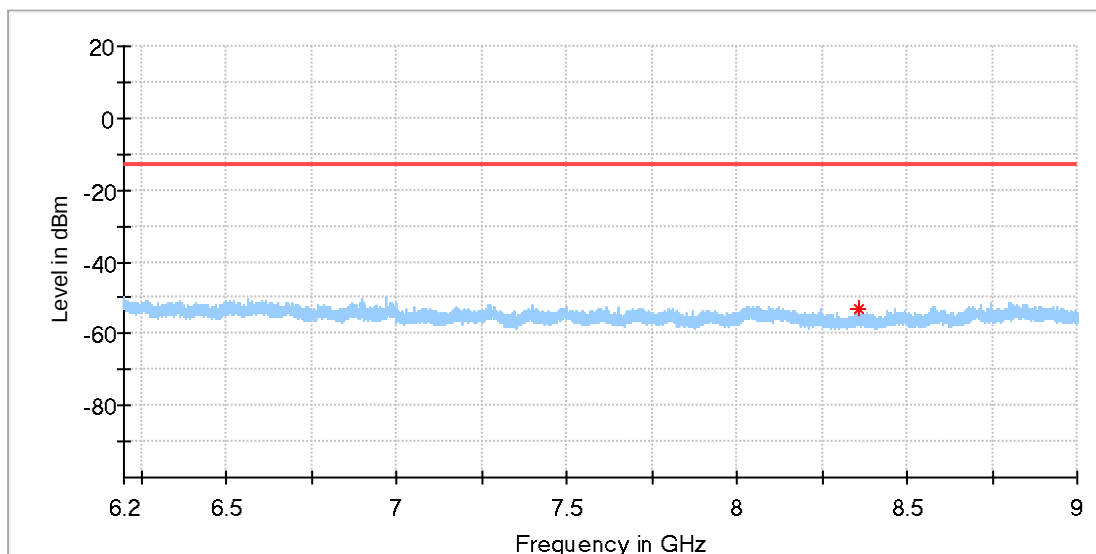
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

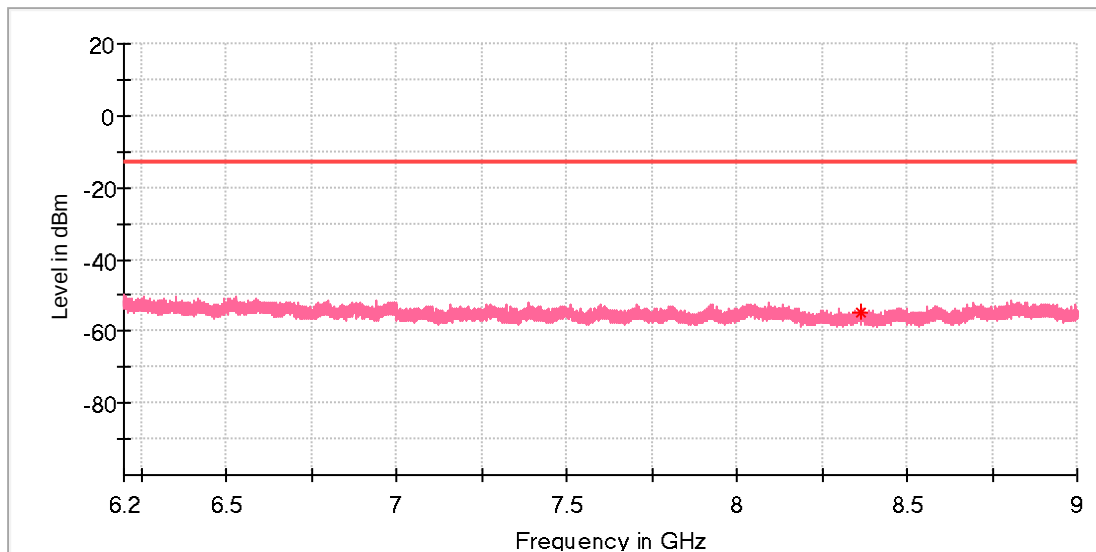
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8361.716667	-52.92	---	-13.00	39.92	100.0	H	43.0	-87.9

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
 Test Voltage: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 22 and RSS-132 Issue 3
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

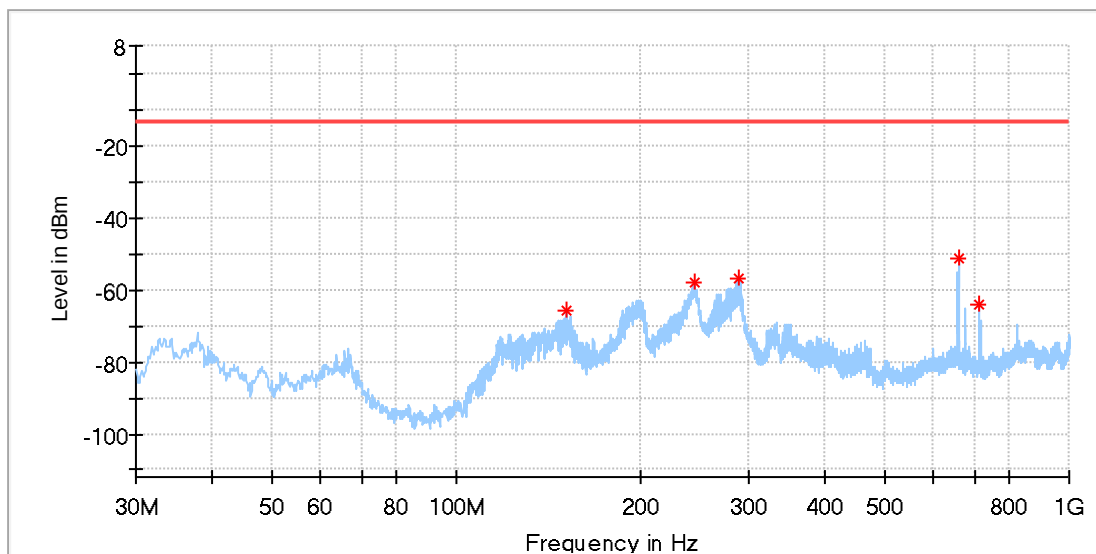
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8365.916667	-54.94	---	-13.00	41.94	100.0	V	0.0	-87.8

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Band 26_Low

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_QPSK_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

**Critical_Freqs**

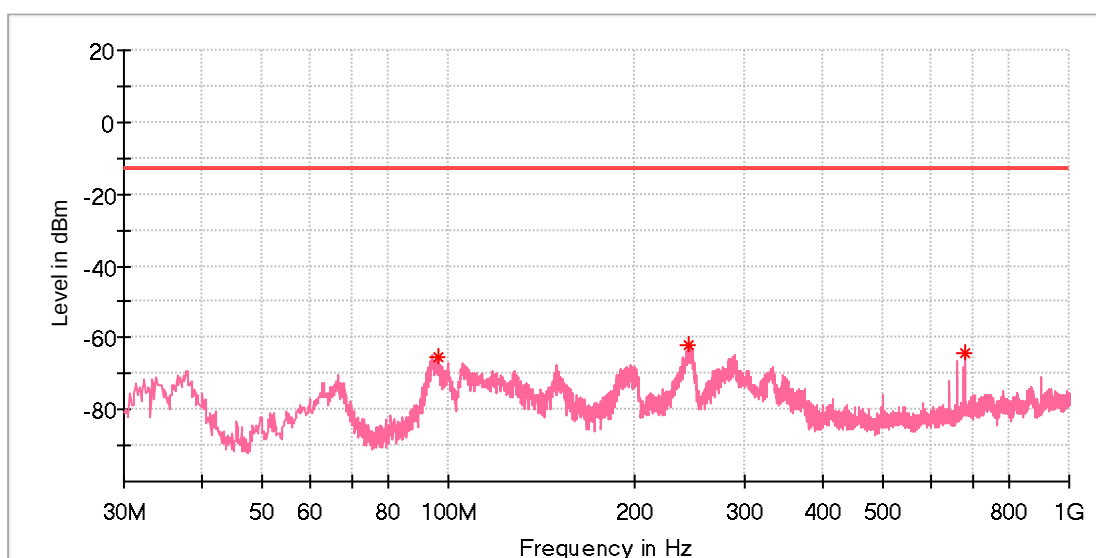
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
151.371250	-65.66	---	-13.00	52.66	100.0	H	273.0	-123.4
244.370000	-58.13	---	-13.00	45.13	100.0	H	0.0	-110.0
289.353750	-56.93	---	-13.00	43.93	100.0	H	241.0	-114.0
658.802500	-51.26	---	-13.00	38.26	100.0	H	257.0	-105.1
713.728750	-64.21	---	-13.00	51.21	100.0	H	159.0	-106.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_QPSK_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

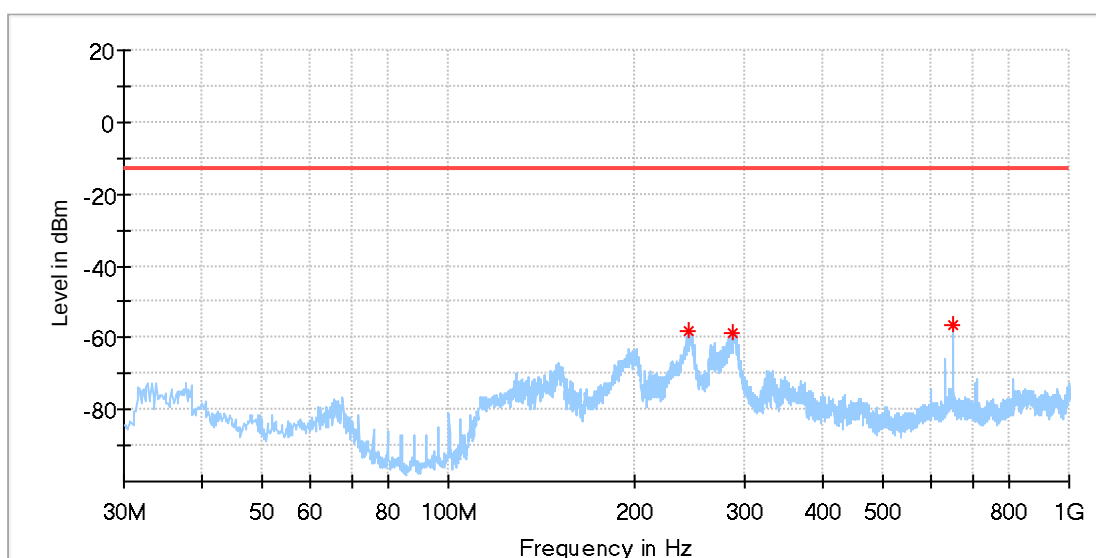
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
96.081250	-65.17	---	-13.00	52.17	100.0	V	5.0	-101.5
244.612500	-61.87	---	-13.00	48.87	100.0	V	0.0	-115.6
677.960000	-64.28	---	-13.00	51.28	100.0	V	257.0	-104.6

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_QPSK_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

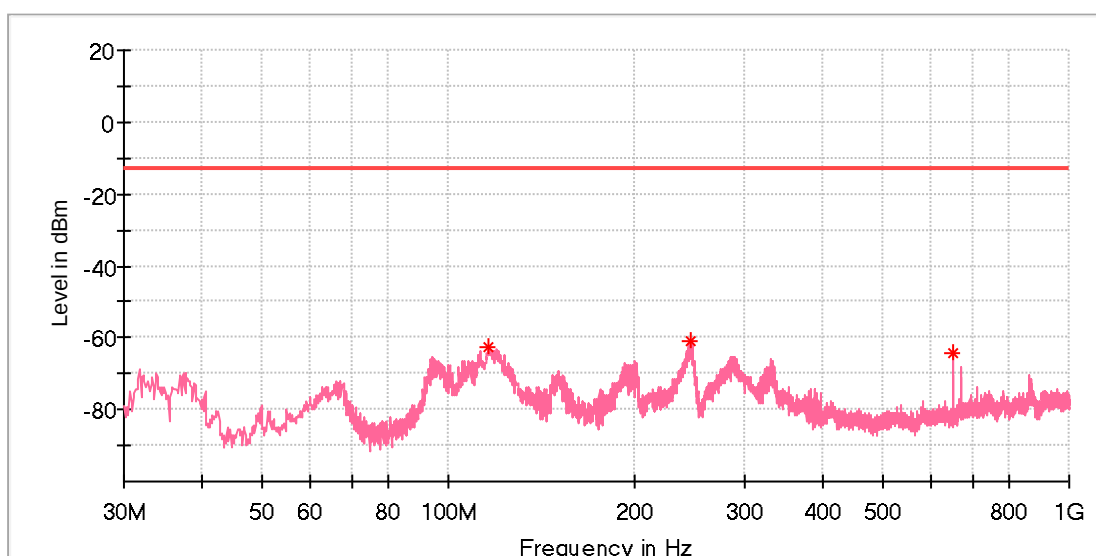
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
244.491250	-58.28	---	-13.00	45.28	100.0	H	357.0	-110.0
287.413750	-58.89	---	-13.00	45.89	100.0	H	244.0	-114.3
650.678750	-56.25	---	-13.00	43.25	100.0	H	252.0	-104.5

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

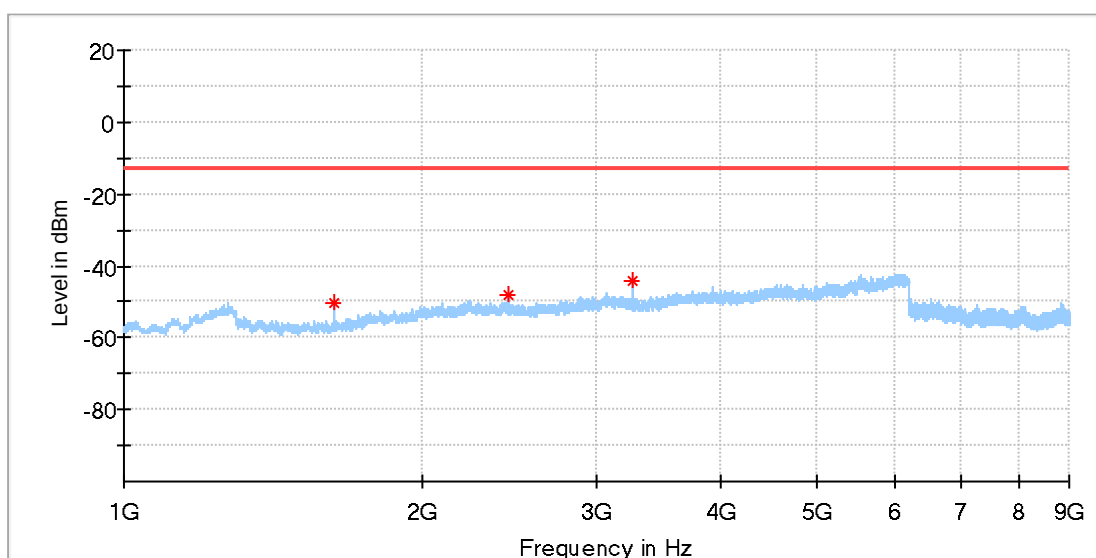
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
116.208750	-62.61	---	-13.00	49.61	100.0	V	22.0	-113.2
244.733750	-60.79	---	-13.00	47.79	100.0	V	9.0	-115.6
651.770000	-64.34	---	-13.00	51.34	100.0	V	200.0	-107.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Low Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

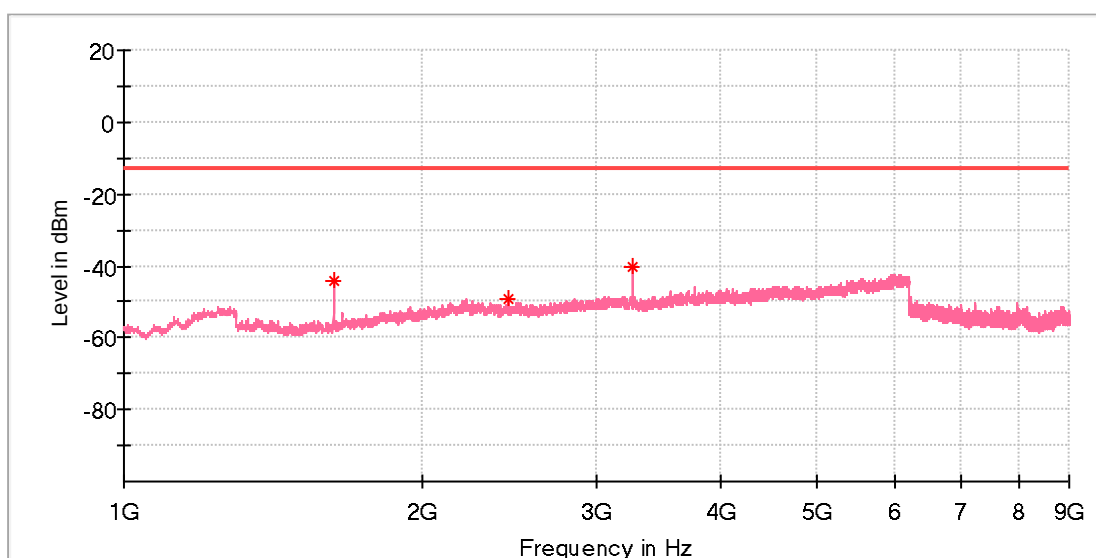
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-50.09	---	-13.00	37.09	100.0	H	331.0	-92.9
2442.500000	-47.90	---	-13.00	34.90	100.0	H	98.0	-87.7
3256.500000	-43.98	---	-13.00	30.98	100.0	H	166.0	-87.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Low Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

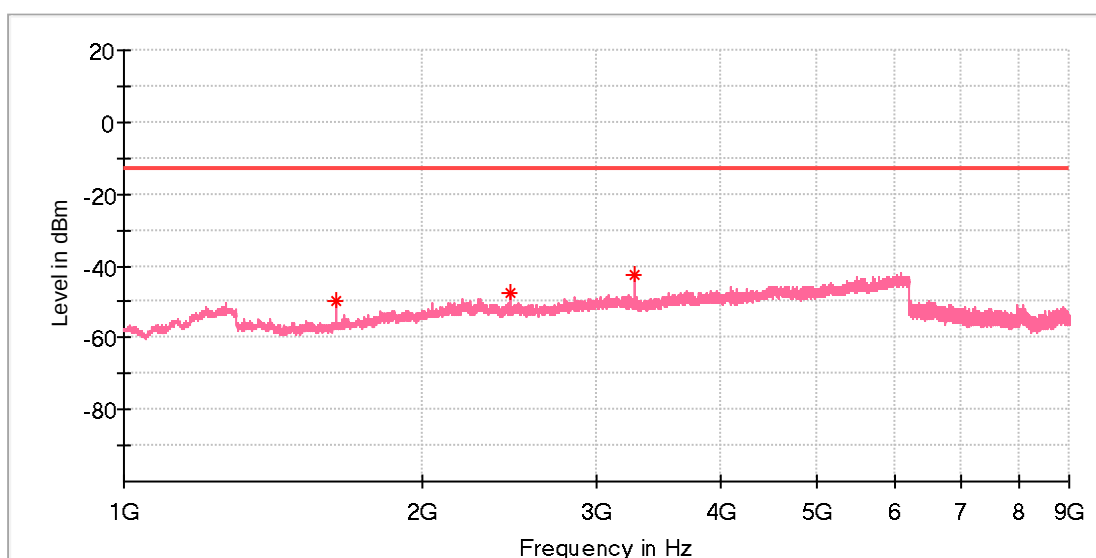
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.500000	-44.38	---	-13.00	31.38	100.0	V	248.0	-92.6
2442.500000	-49.22	---	-13.00	36.22	100.0	V	32.0	-88.1
3257.000000	-40.48	---	-13.00	27.48	100.0	V	15.0	-86.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Mid Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

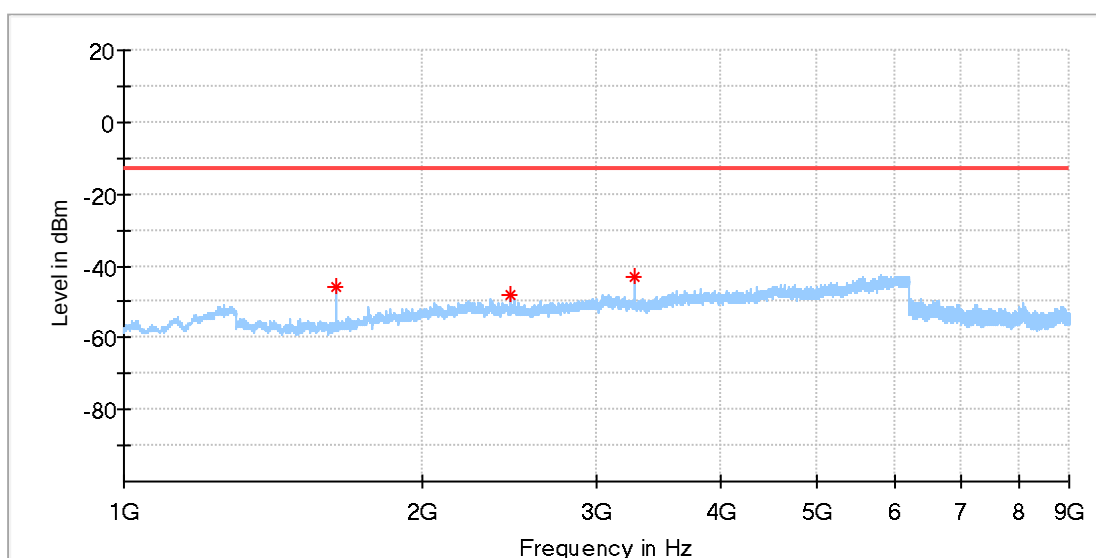
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-49.92	---	-13.00	36.92	100.0	V	308.0	-92.5
2455.500000	-47.73	---	-13.00	34.73	100.0	V	77.0	-88.1
3274.500000	-42.38	---	-13.00	29.38	100.0	V	11.0	-87.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@0_Mid Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-45.84	---	-13.00	32.84	100.0	H	174.0	-92.6
2455.500000	-48.36	---	-13.00	35.36	100.0	H	276.0	-87.9
3273.500000	-43.02	---	-13.00	30.02	100.0	H	326.0	-87.1

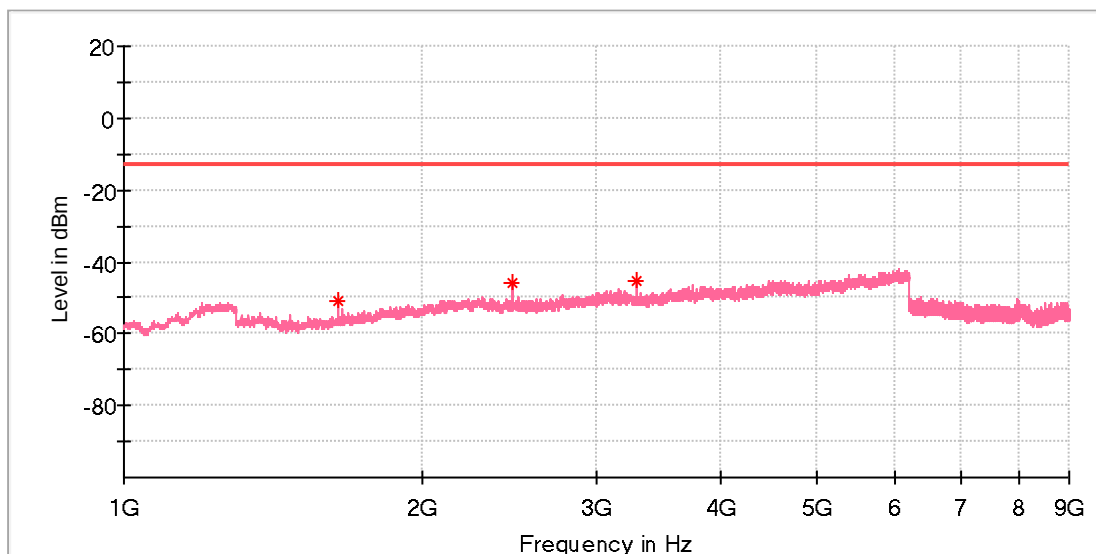
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1646.000000	-50.81	---	-13.00	37.81	100.0	V	222.0	-92.4
2468.000000	-45.69	---	-13.00	32.69	100.0	V	92.0	-88.1
3291.500000	-45.34	---	-13.00	32.34	100.0	V	355.0	-87.2

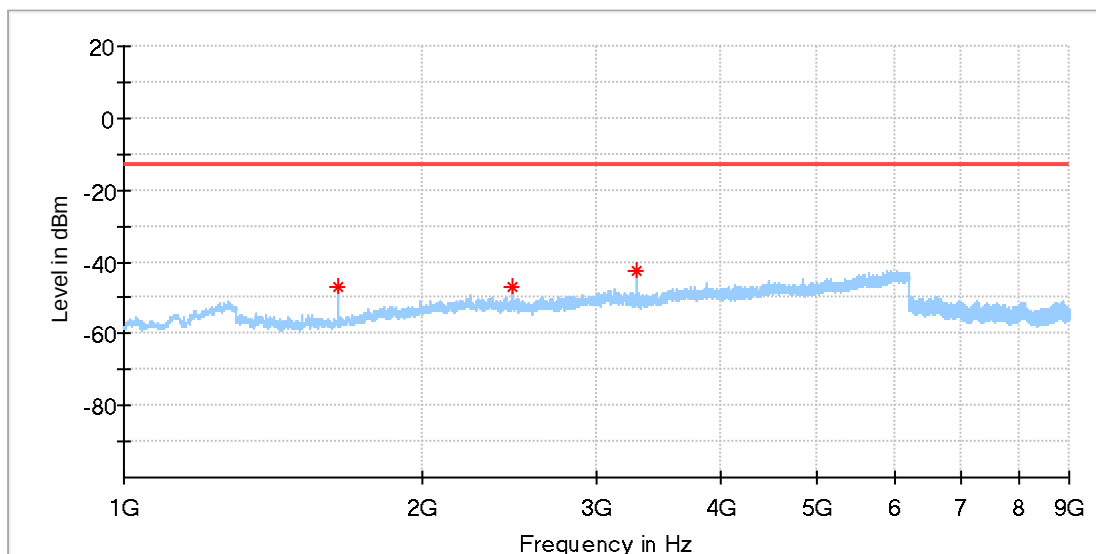
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name:	Gateway
Model:	T11012860
Test Mode:	TX_1.4M_QPSK_1@5_High Channel
Test Voltage::	Battery
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

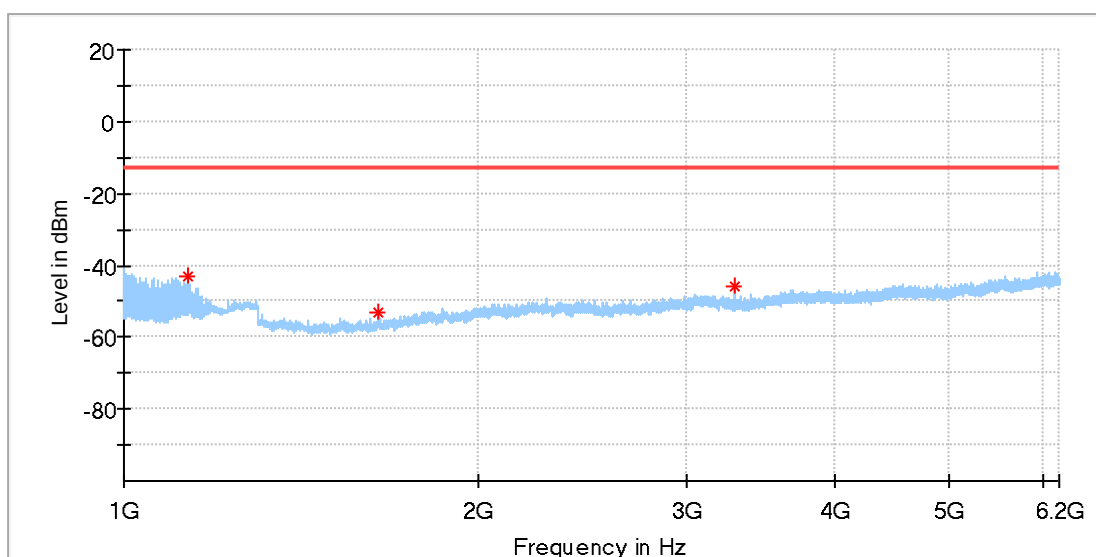


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-47.07	---	-13.00	34.07	100.0	H	292.0	-92.3
2468.500000	-46.93	---	-13.00	33.93	100.0	H	159.0	-87.9
3291.500000	-42.26	---	-13.00	29.26	100.0	H	317.0	-87.2

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_High Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1132.000000	-42.93	---	-13.00	29.93	100.0	H	135.0	-93.9
1645.000000	-52.84	---	-13.00	39.84	100.0	H	96.0	-92.3
3291.500000	-46.02	---	-13.00	33.02	100.0	H	41.0	-87.2

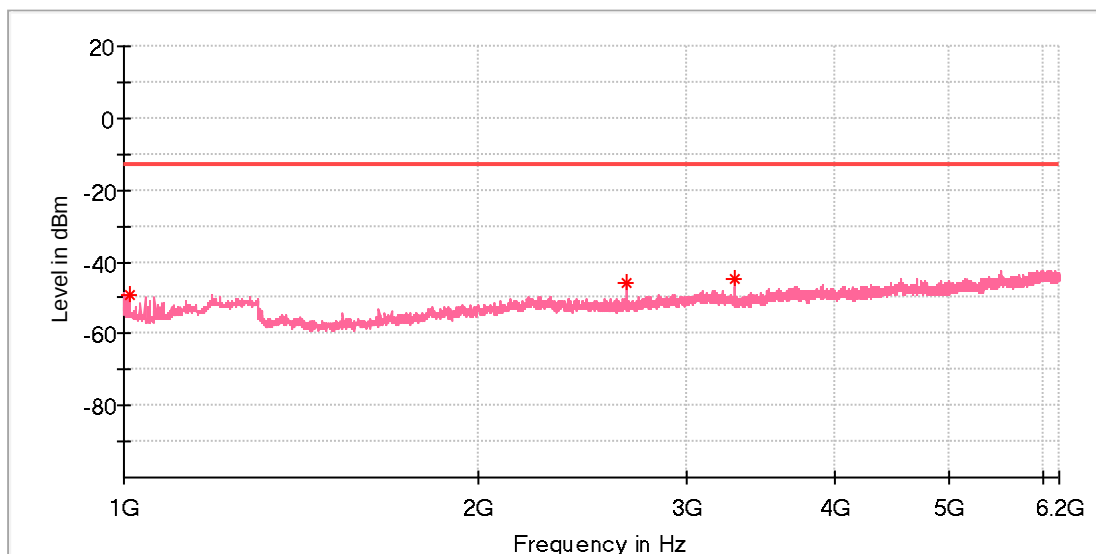
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

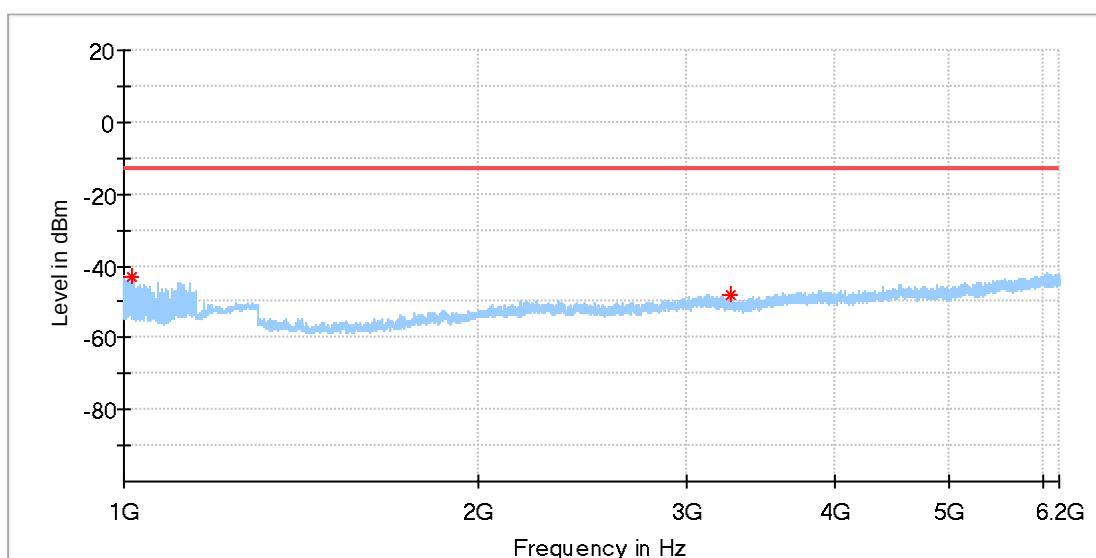
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1012.000000	-49.13	---	-13.00	36.13	100.0	V	292.0	-95.3
2666.500000	-45.68	---	-13.00	32.68	100.0	V	311.0	-88.1
3291.000000	-44.74	---	-13.00	31.74	100.0	V	0.0	-87.2

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

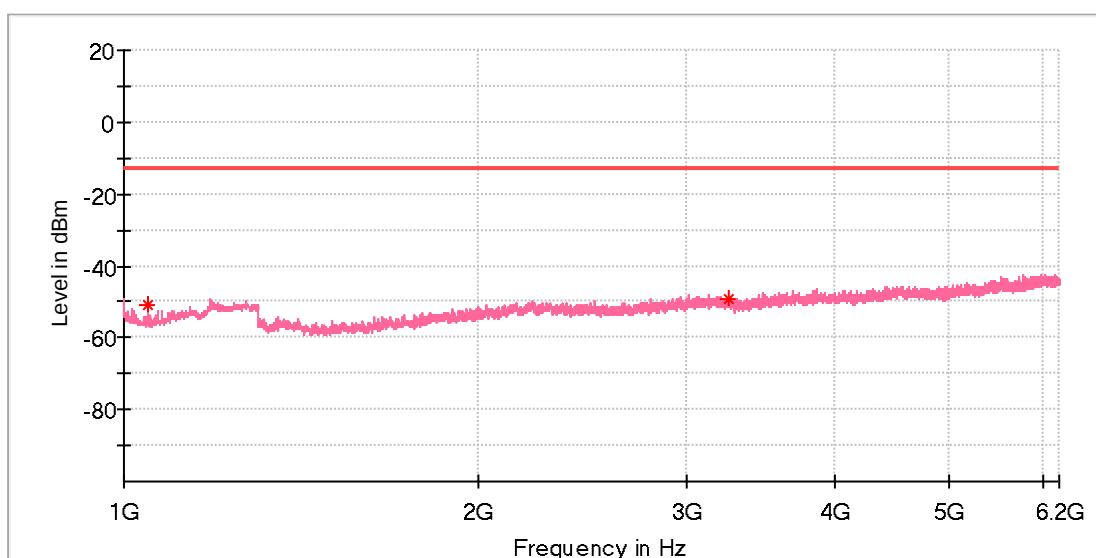
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1014.000000	-43.15	---	-13.00	30.15	100.0	H	5.0	-94.7
3260.500000	-48.21	---	-13.00	35.21	100.0	H	215.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Low Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

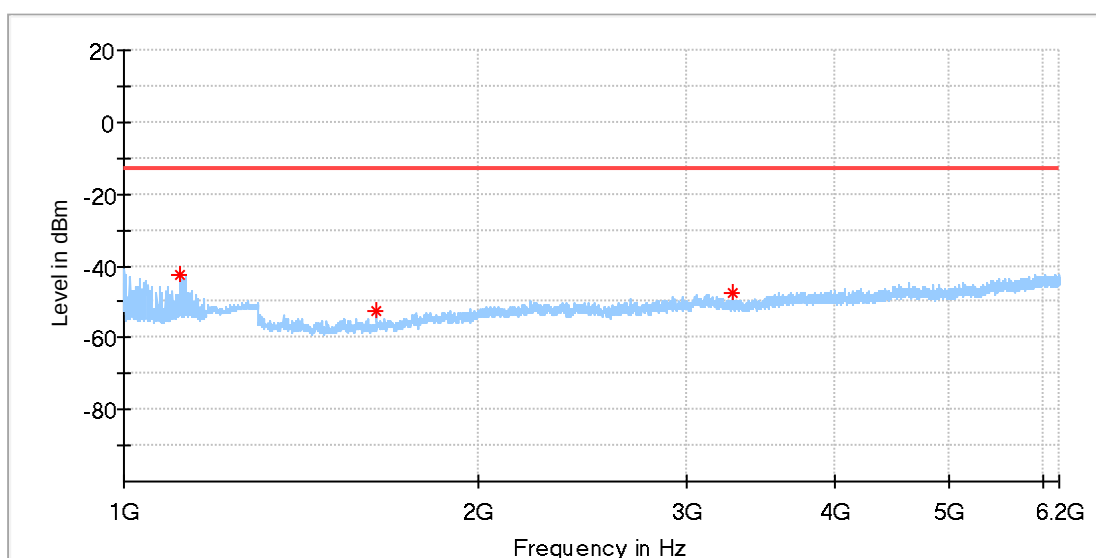
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1047.500000	-50.64	---	-13.00	37.64	100.0	V	329.0	-96.6
3257.500000	-49.03	---	-13.00	36.03	100.0	V	6.0	-86.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

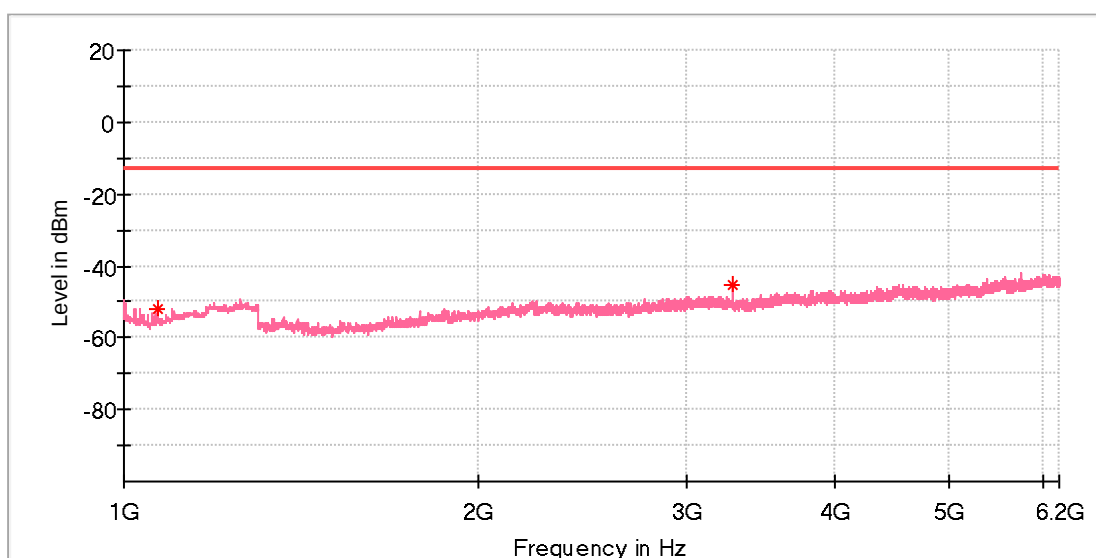
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1116.500000	-42.66	---	-13.00	29.66	100.0	H	186.0	-94.3
1638.500000	-52.65	---	-13.00	39.65	100.0	H	71.0	-92.5
3274.000000	-47.61	---	-13.00	34.61	100.0	H	54.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
 Test Voltage:: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 90
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1070.000000	-51.83	---	-13.00	38.83	100.0	V	332.0	-96.2
3278.000000	-45.55	---	-13.00	32.55	100.0	V	119.0	-87.0

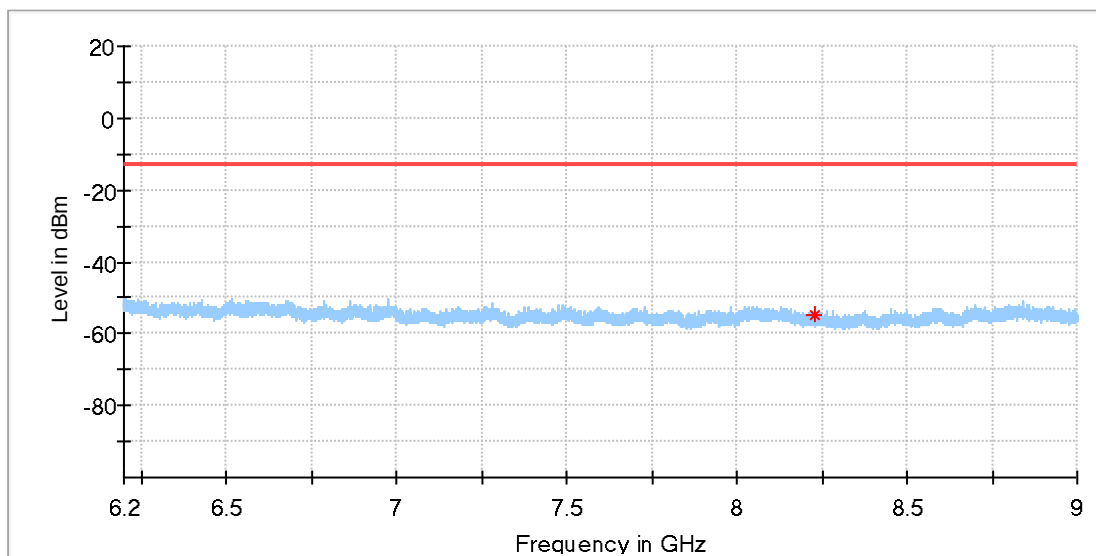
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_1.4M_16QAM_1@0_High Channel
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8229.300000	-54.59	---	-13.00	41.59	100.0	H	113.0	-87.4

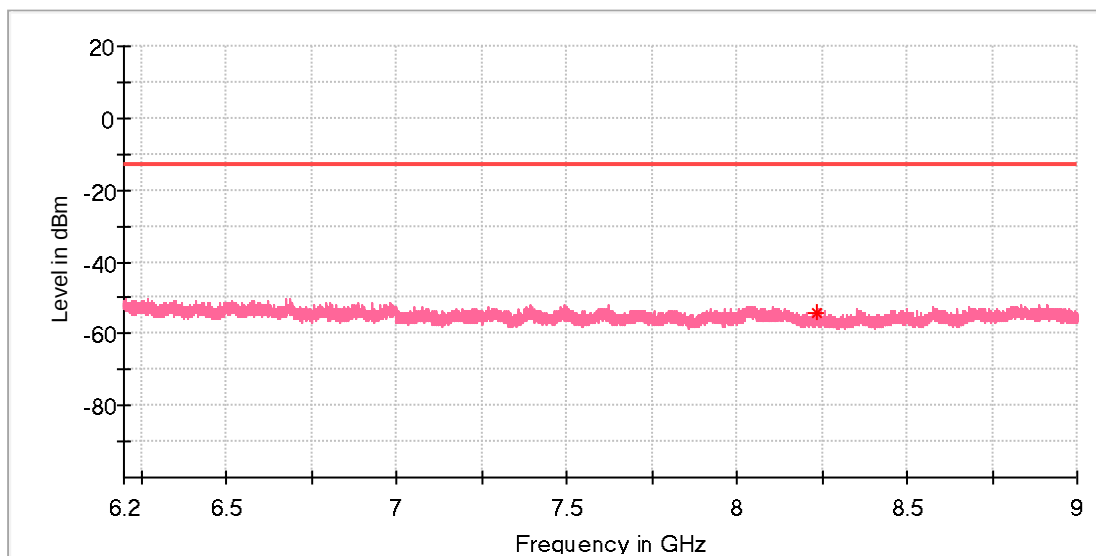
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_High Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8235.483333	-54.30	---	-13.00	41.30	100.0	V	76.0	-87.5

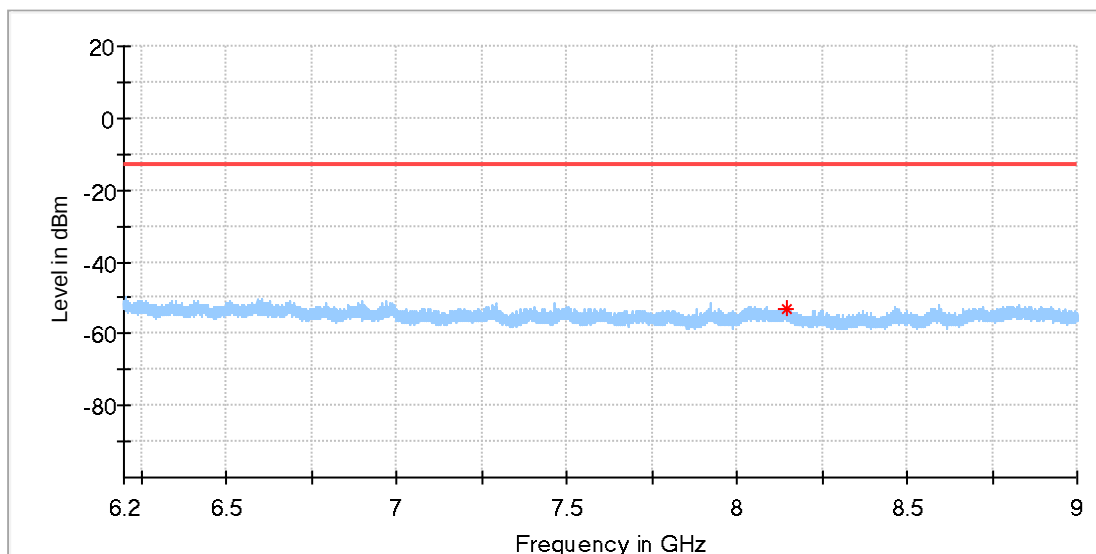
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8147.750000	-53.09	---	-13.00	40.09	100.0	H	348.0	-87.0

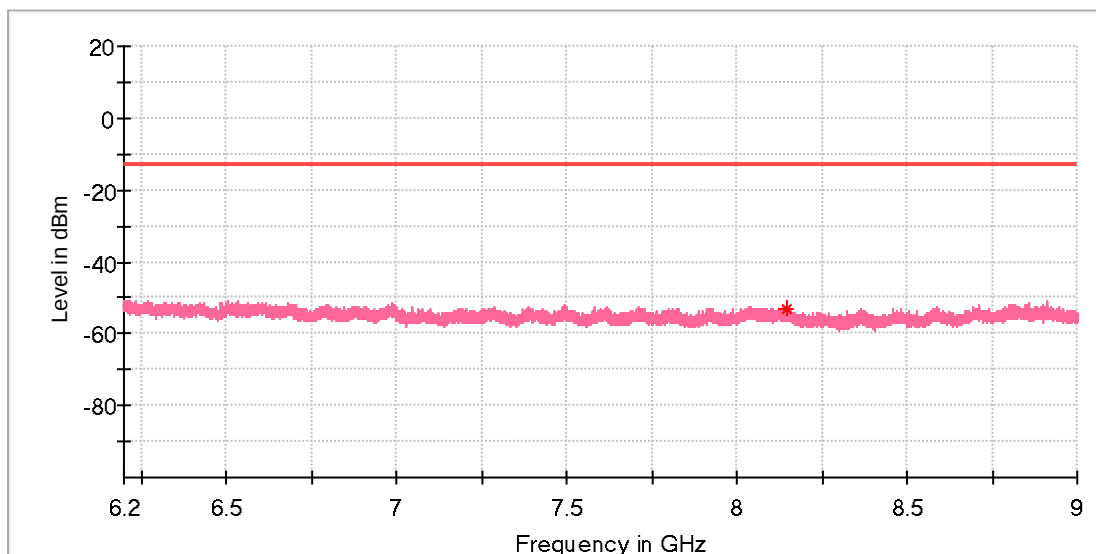
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8147.516667	-52.97	---	-13.00	39.97	100.0	V	228.0	-87.1

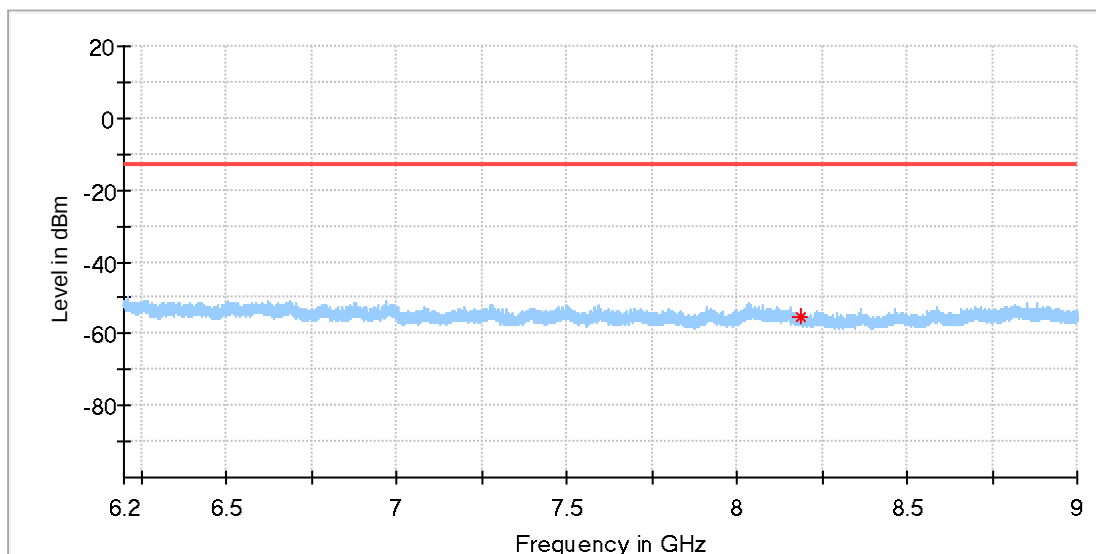
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8190.100000	-55.32	---	-13.00	42.32	100.0	H	295.0	-87.2

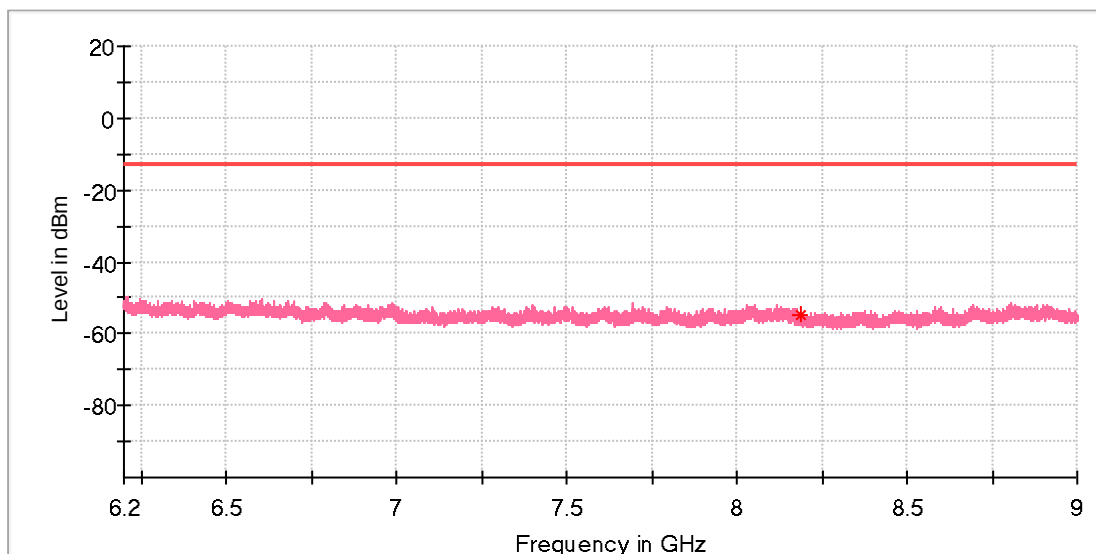
Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_1.4M_16QAM_1@0_Mid Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8190.683333	-54.77	---	-13.00	41.77	100.0	V	97.0	-87.3

Final Result

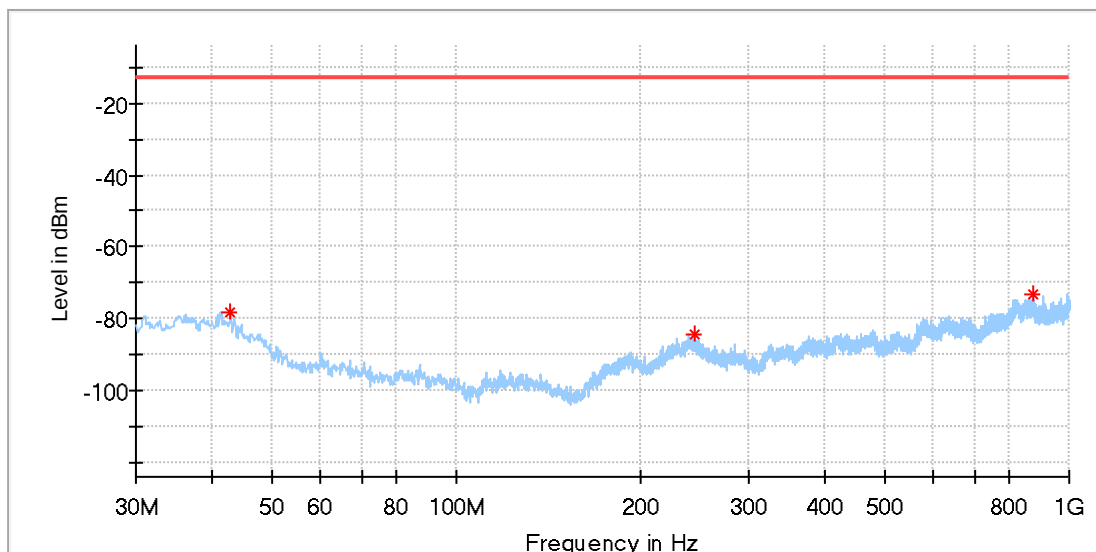
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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1.3 NB-IoT

Band 2

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_3.75kHz_QPSK 1@0_High
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 24 and RSS-133 Issue 36
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

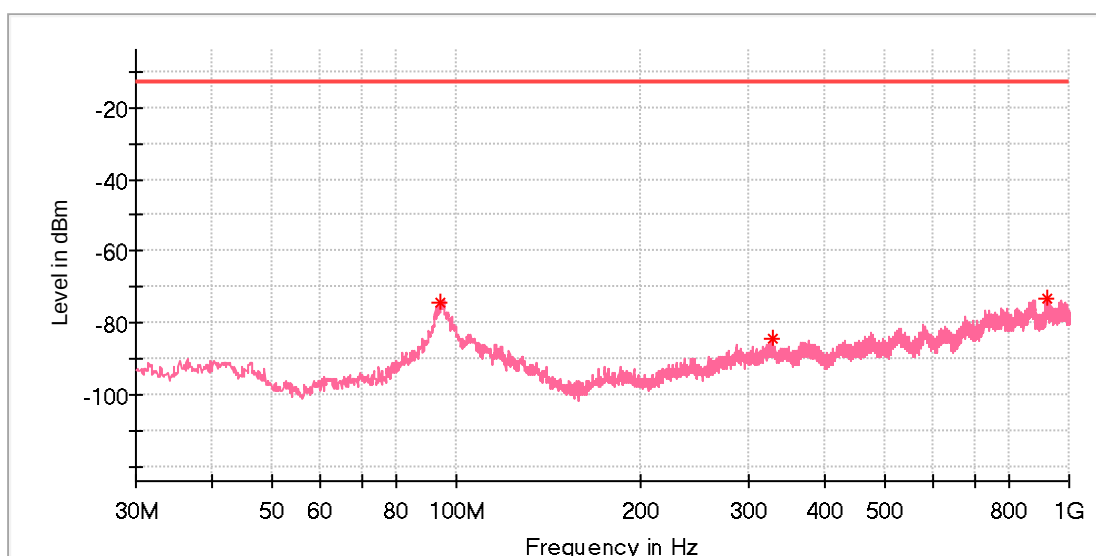
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.731250	-77.95	---	-13.00	64.95	100.0	H	250.0	-113.0
244.006250	-84.49	---	-13.00	71.49	100.0	H	227.0	-110.0
873.051250	-73.00	---	-13.00	60.00	100.0	H	145.0	-100.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Quarterback Gateway
 Model: T11012860
 Test Mode: TX_3.75kHz_QPSK 1@0_High
 Test Voltage: Battery
 Remark: Temp 24 Humi:47%
 Test Standard: FCC Part 24 and RSS-133 Issue 36
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

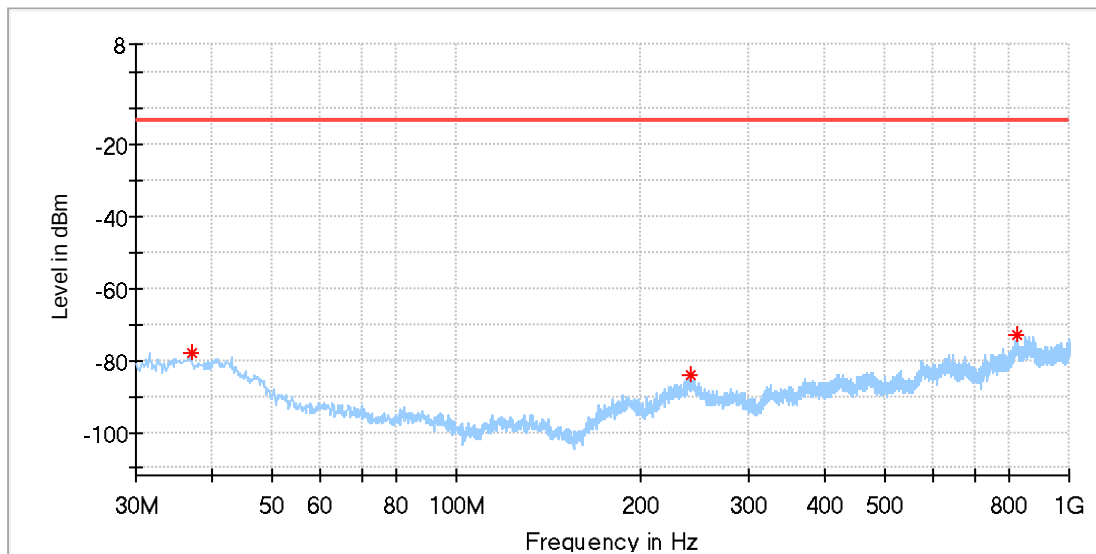
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-74.38	---	-13.00	61.38	100.0	V	273.0	-99.8
328.396250	-84.23	---	-13.00	71.23	100.0	V	344.0	-112.2
919.126250	-73.32	---	-13.00	60.32	100.0	V	250.0	-100.4

Final Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_15kHz_QPSK 1@0_Low
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.911250	-77.82	---	-13.00	64.82	100.0	H	333.0	-113.4
240.490000	-84.17	---	-13.00	71.17	100.0	H	288.0	-110.4
825.278750	-73.02	---	-13.00	60.02	100.0	H	161.0	-100.7

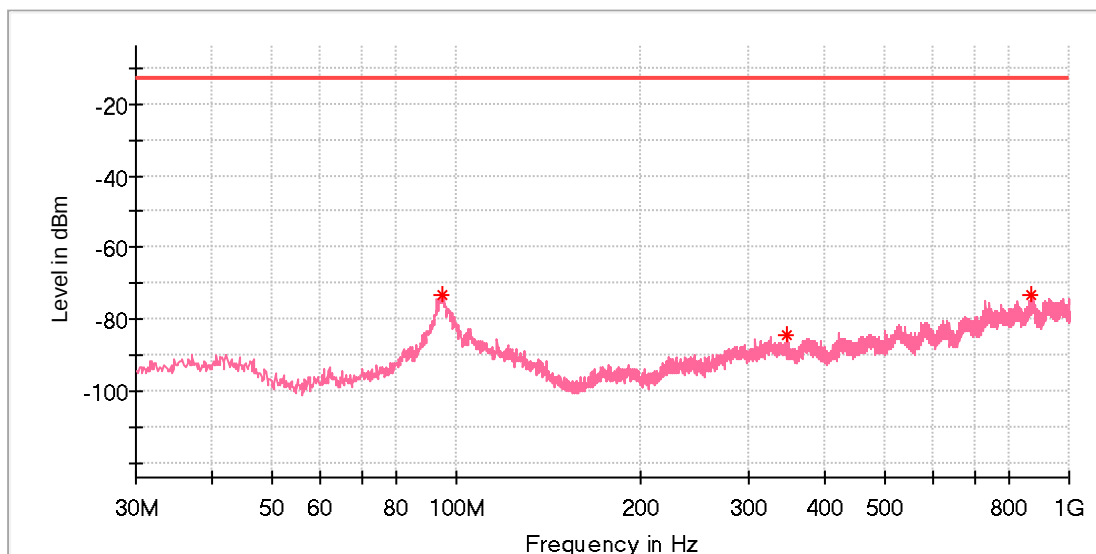
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Produkte
Products

EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_15kHz_QPSK 1@0_Low
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.111250	-73.36	---	-13.00	60.36	100.0	V	287.0	-99.8
347.311250	-84.37	---	-13.00	71.37	100.0	V	19.0	-111.0
867.837500	-73.35	---	-13.00	60.35	100.0	V	81.0	-99.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.000000	-100.000000	-100.000000	-100.000000	0.000000	100.000000		0.000000	0.000000

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_Low
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3709.500000	-35.58	---	-13.00	22.58	100.0	V	221.0	-86.7

Final Result

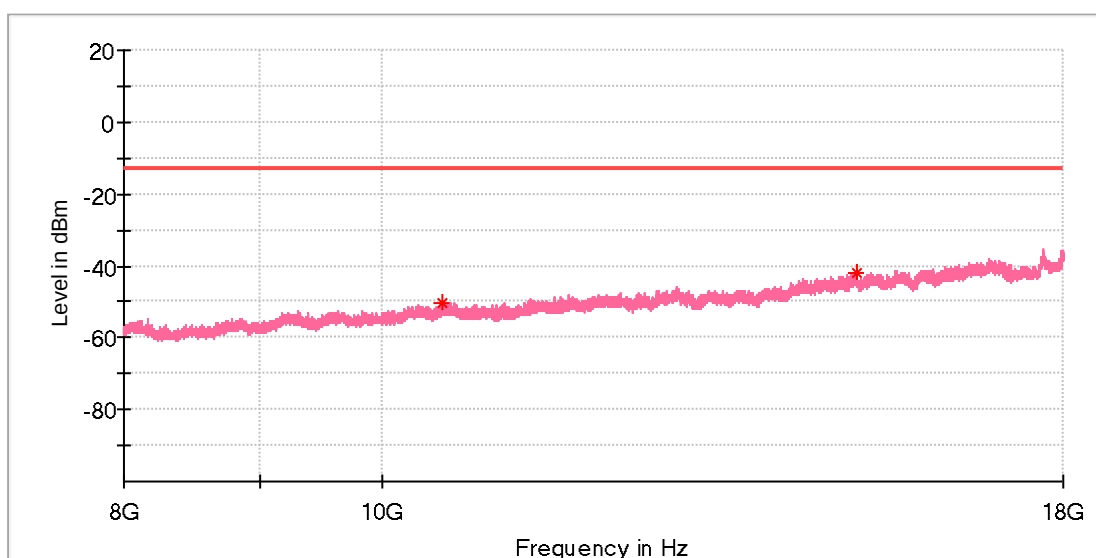
Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.000000	-100.000000	-100.000000	-100.000000	0.000000	100.000000	0	0	0

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_High
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

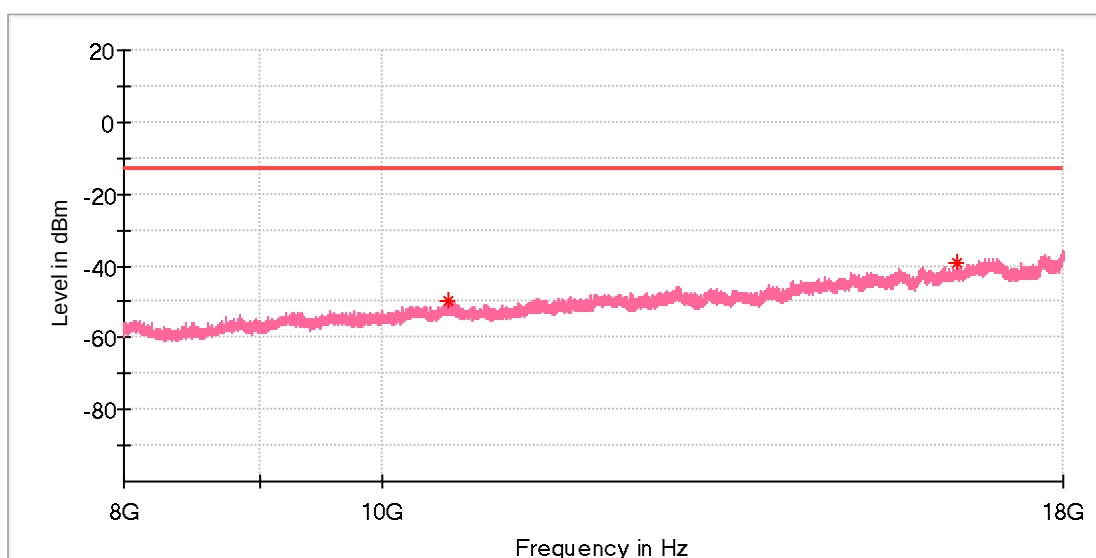


Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10523.500000	-50.22	---	-13.00	37.22	100.0	V	255.0	-82.6
15055.000000	-42.11	---	-13.00	29.11	100.0	V	70.0	-77.6

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_Low
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

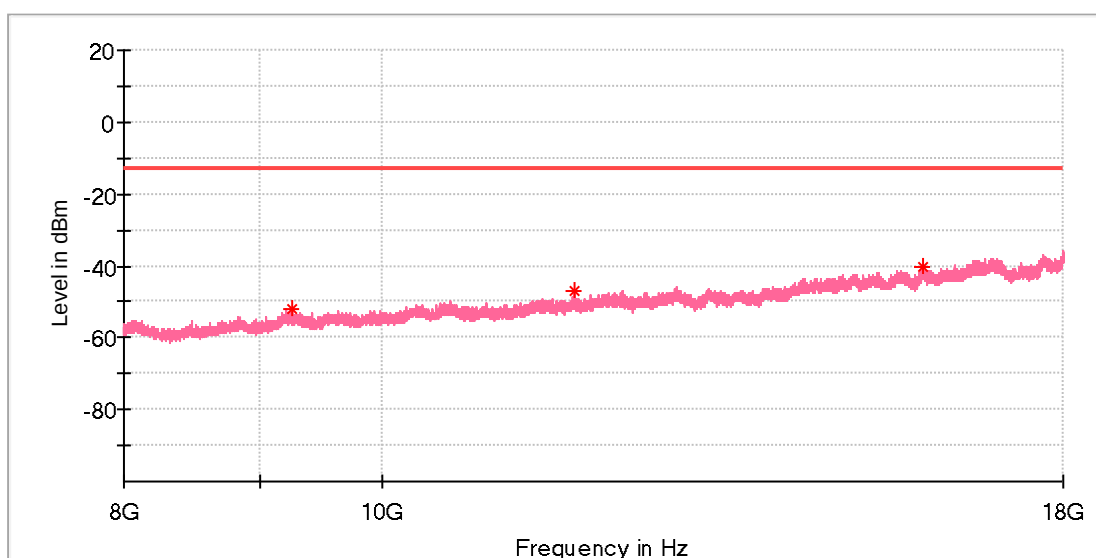


Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10585.500000	-49.63	---	-13.00	36.63	100.0	V	104.0	-82.6
16429.500000	-38.93	---	-13.00	25.93	100.0	V	94.0	-75.6

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	100	100	100	100	100		100	100

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_Mid
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9245.500000	-51.95	---	-13.00	38.95	100.0	V	294.0	-83.9
11797.000000	-47.14	---	-13.00	34.14	100.0	V	189.0	-81.9
15941.000000	-40.18	---	-13.00	27.18	100.0	V	354.0	-76.6

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	100	100	100	100	100		100	100

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.000000	-100.000000	-100.000000	-100.000000	0.000000	100.000000		0.000000	0.000000

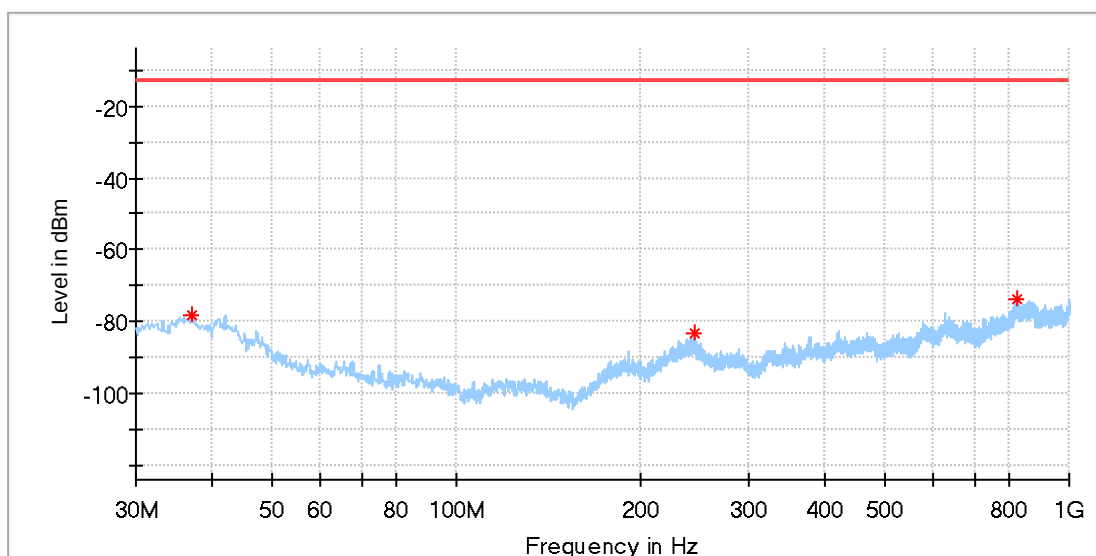
Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

Band 4

EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_15kHz_QPSK 1@0_High
Test Voltage:	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

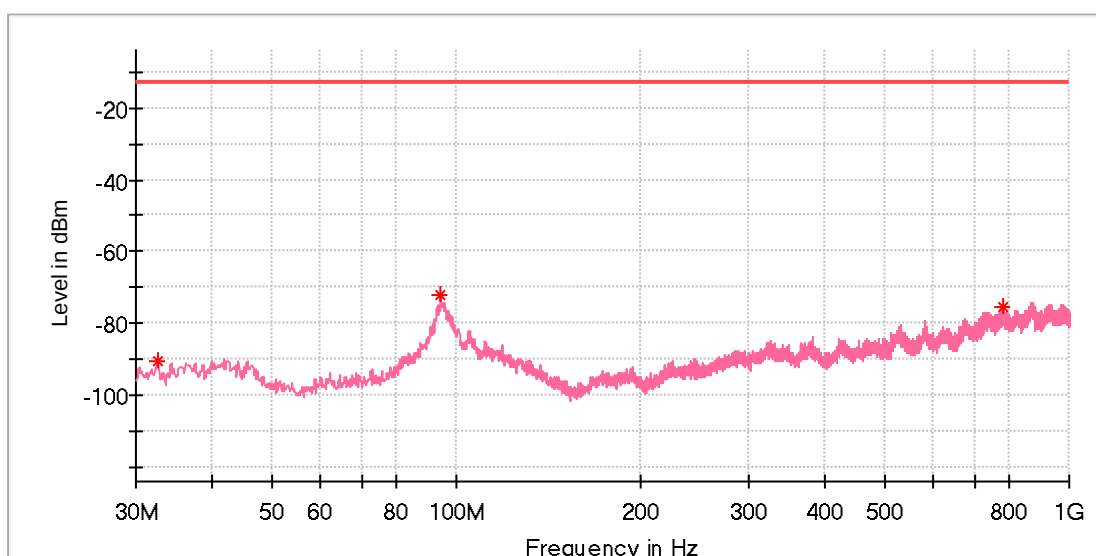
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.032500	-78.43	---	-13.00	65.43	100.0	H	0.0	-113.5
244.006250	-83.19	---	-13.00	70.19	100.0	H	250.0	-110.0
821.277500	-73.61	---	-13.00	60.61	100.0	H	298.0	-100.5

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_15kHz_QPSK 1@0_High
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

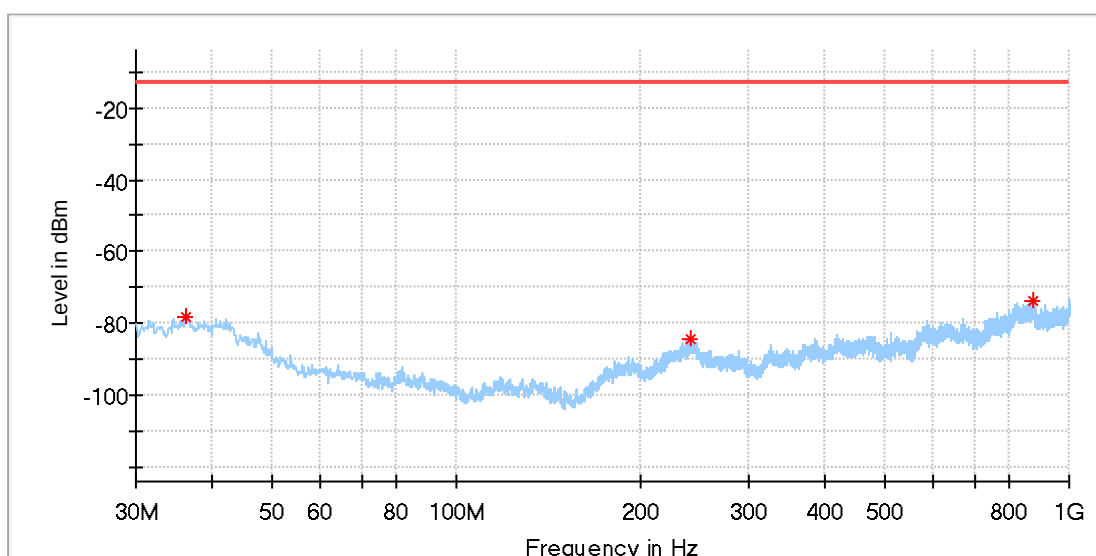
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.546250	-90.71	---	-13.00	77.71	100.0	V	142.0	-129.0
94.383750	-72.12	---	-13.00	59.12	100.0	V	253.0	-99.7
778.476250	-75.41	---	-13.00	62.41	100.0	V	347.0	-102.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

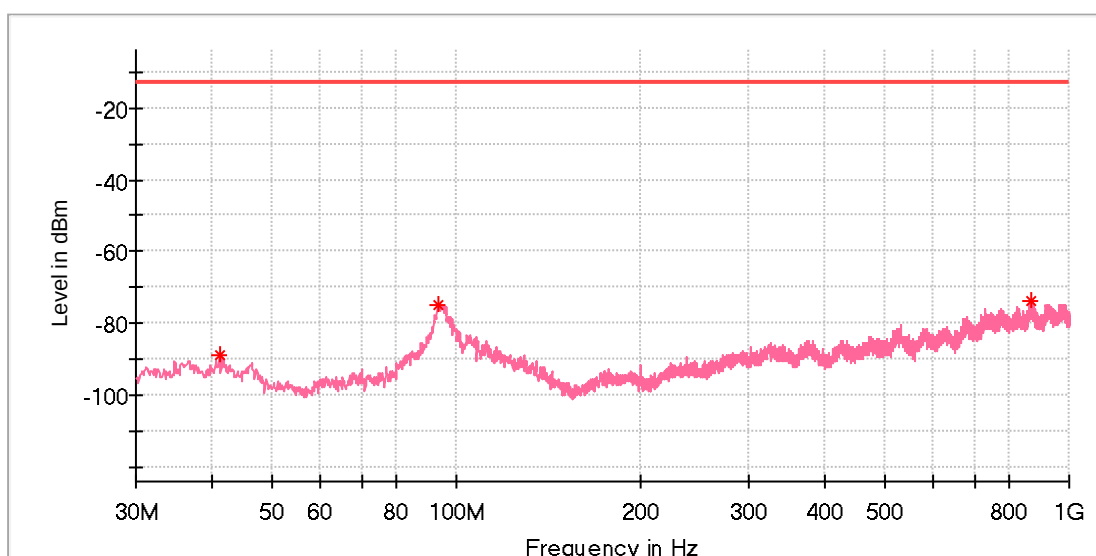
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.183750	-78.12	---	-13.00	65.12	100.0	H	83.0	-113.5
240.975000	-84.50	---	-13.00	71.50	100.0	H	228.0	-110.3
870.383750	-73.94	---	-13.00	60.94	100.0	H	83.0	-100.5

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name: Quarterback Gateway
Model: T11012860
Test Mode: TX_5M_QPSK_1@0_Low Channel
Test Voltage:: Battery
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 24 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

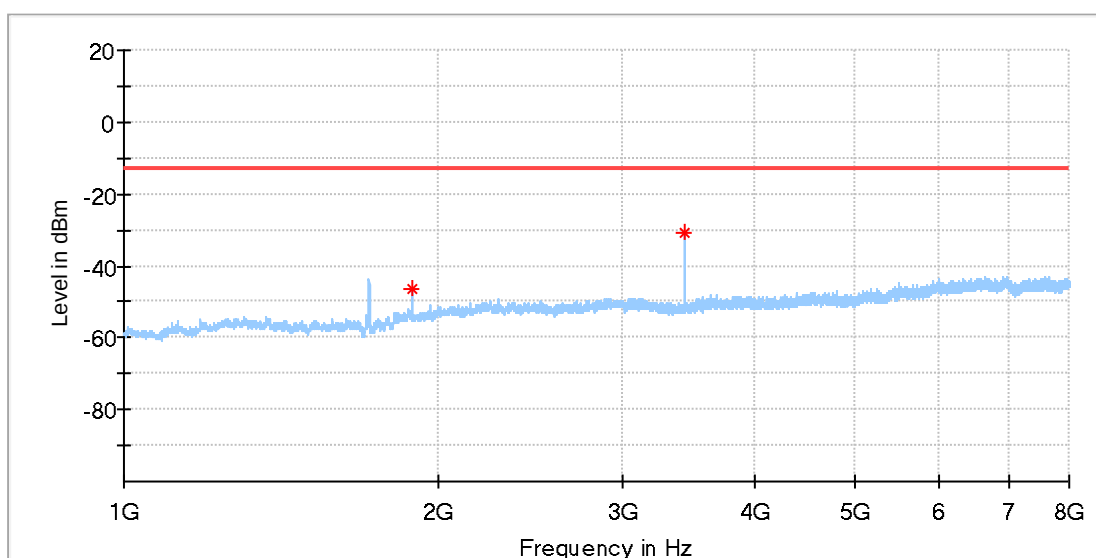
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.155000	-88.61	---	-13.00	75.61	100.0	V	328.0	-123.6
93.171250	-74.74	---	-13.00	61.74	100.0	V	155.0	-101.8
869.292500	-73.52	---	-13.00	60.52	100.0	V	140.0	-99.9

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_Low
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1886.500000	-46.33	---	-13.00	33.33	100.0	H	246.0	-90.2
3429.500000	-30.54	---	-13.00	17.54	100.0	H	123.0	-87.8

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
100.000000	-100.000000	-100.000000	-100.000000	0.000000	100.000000		0.000000	0.000000

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	100	100	100	100	100		100	100

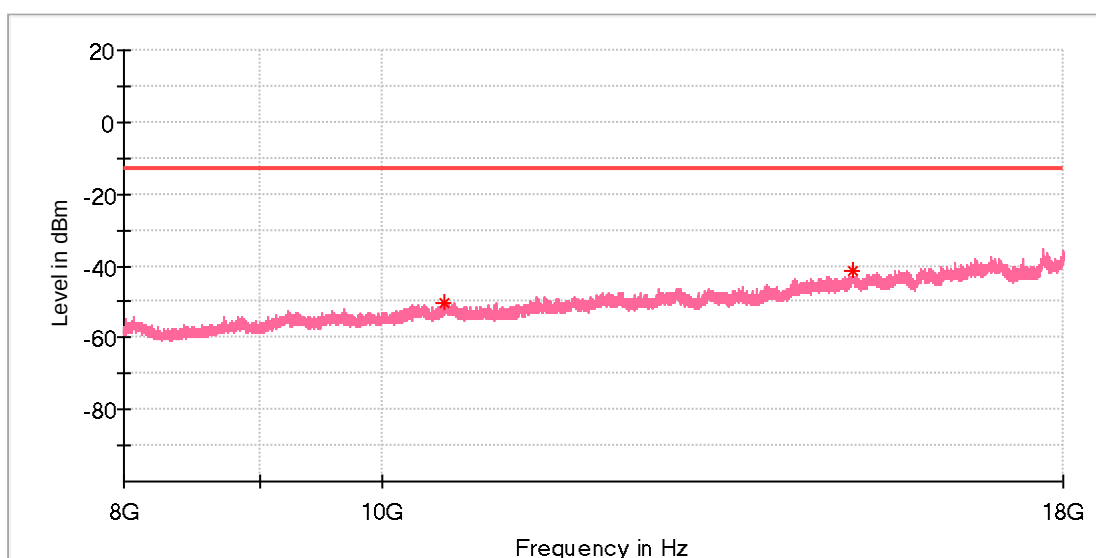
Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	1000	1000	1000	1000	1000		1000	1000

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	1000	1000	1000	1000	1000		1000	1000

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	100	100	100	100	100		100	100

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	100	100	100	100	100		100	100

EUT Name:	Quarterback Gateway
Model:	T11012860
Test Mode:	TX_3.75kHz_QPSK 1@0_Mid
Test Voltage::	Battery
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10558.500000	-50.28	---	-13.00	37.28	100.0	V	0.0	-82.3
15019.000000	-41.15	---	-13.00	28.15	100.0	V	250.0	-77.4

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	1000	1000	1000	1000	1000		1000	1000

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	1000	1000	1000	1000	1000		1000	1000

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1000	1000	1000	1000	1000	1000		1000	1000