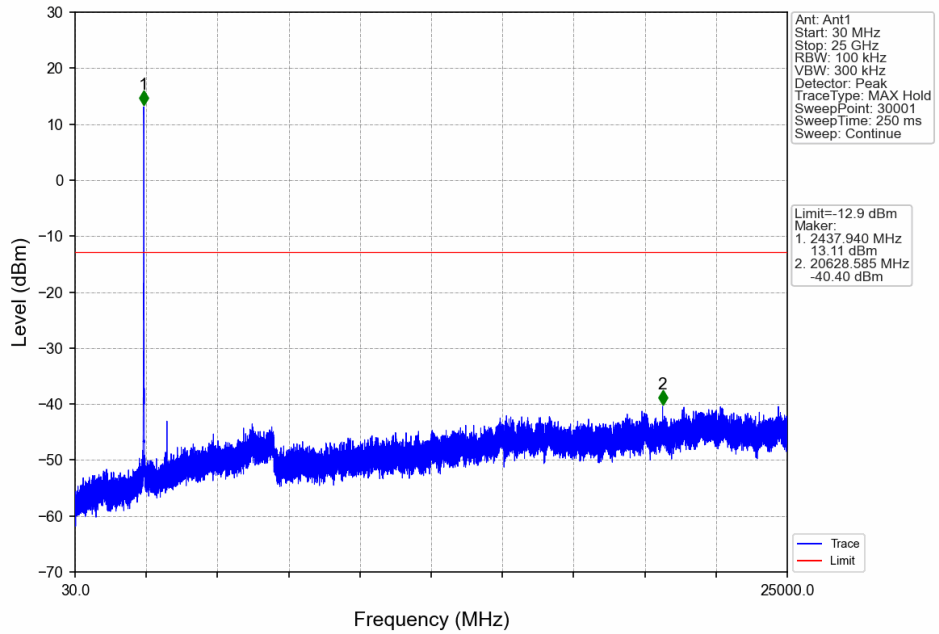
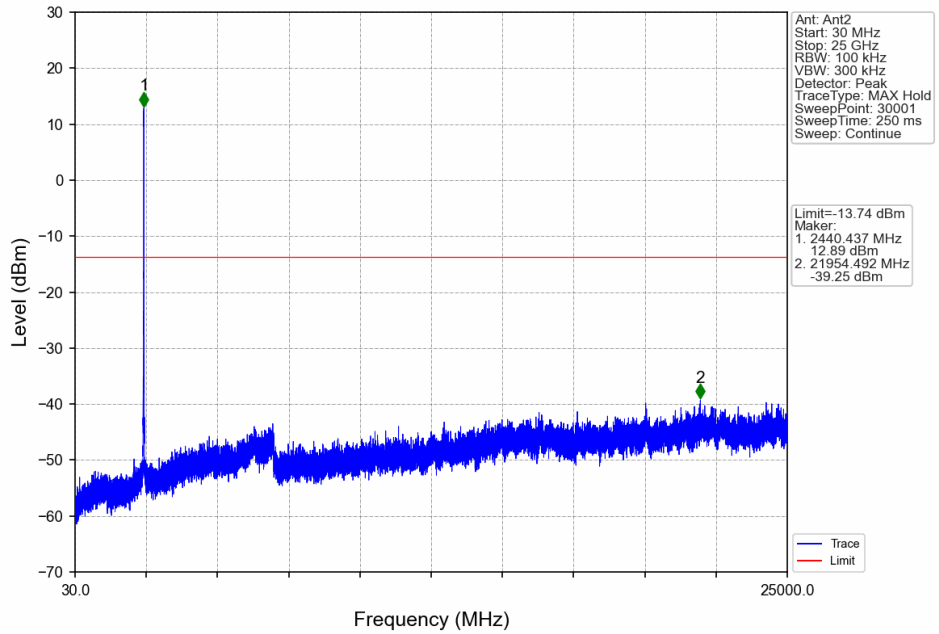
Slot10_MCH_2440MHz_Ant1_NTNV

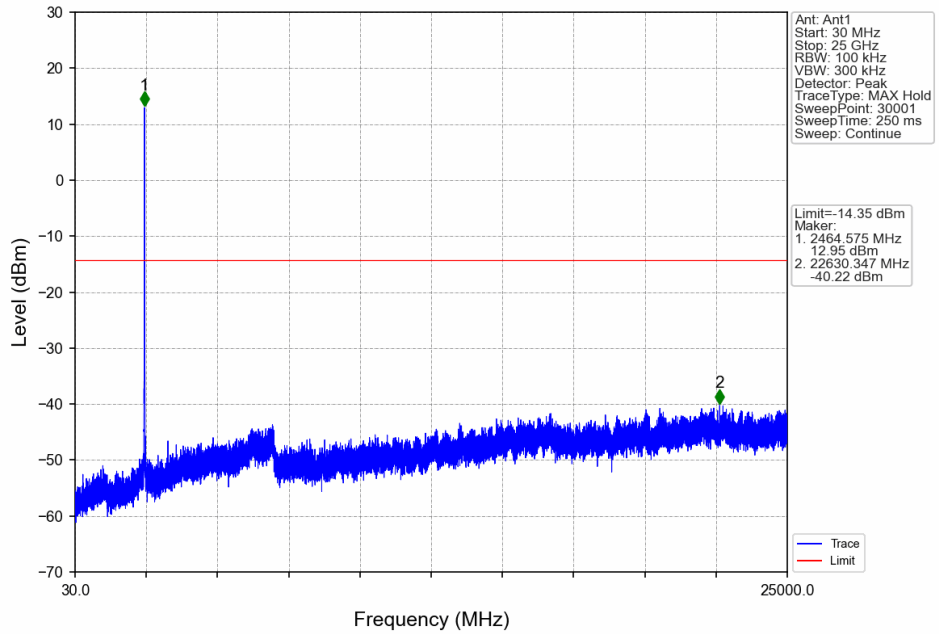


Slot10_MCH_2440MHz_Ant2_NTNV

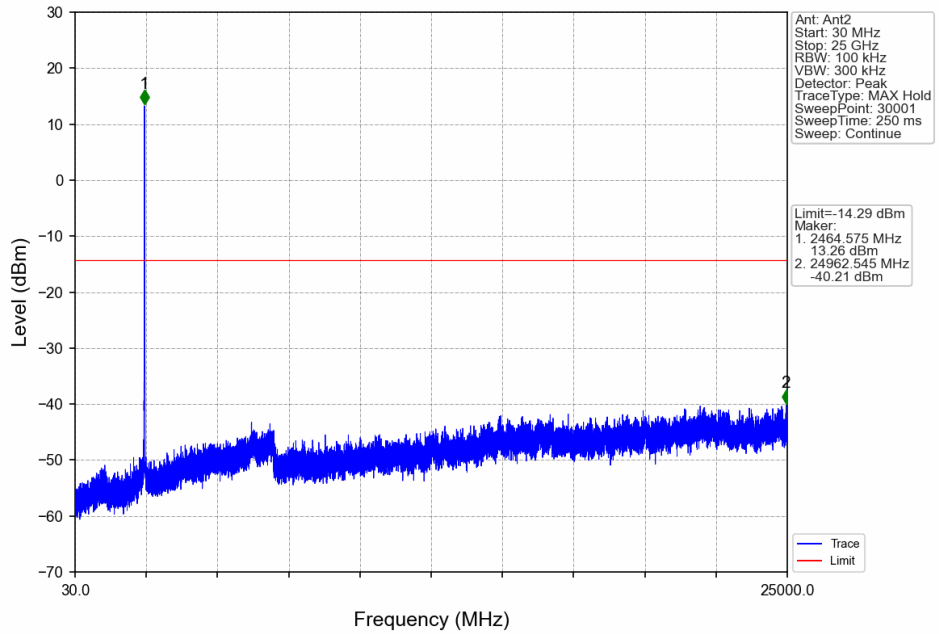


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot10_HCH_2465MHz_Ant1_NTNV

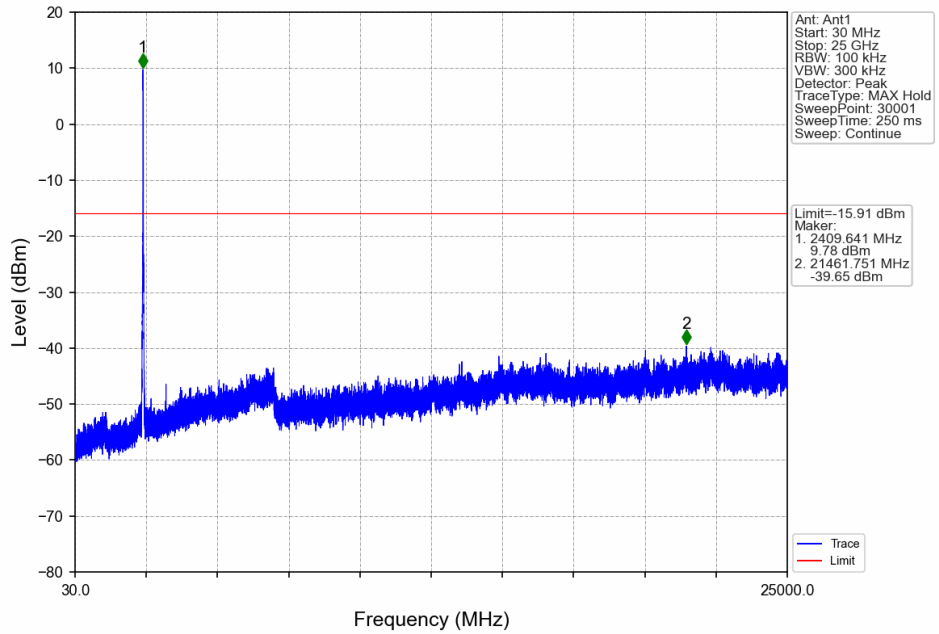


Slot10_HCH_2465MHz_Ant2_NTNV

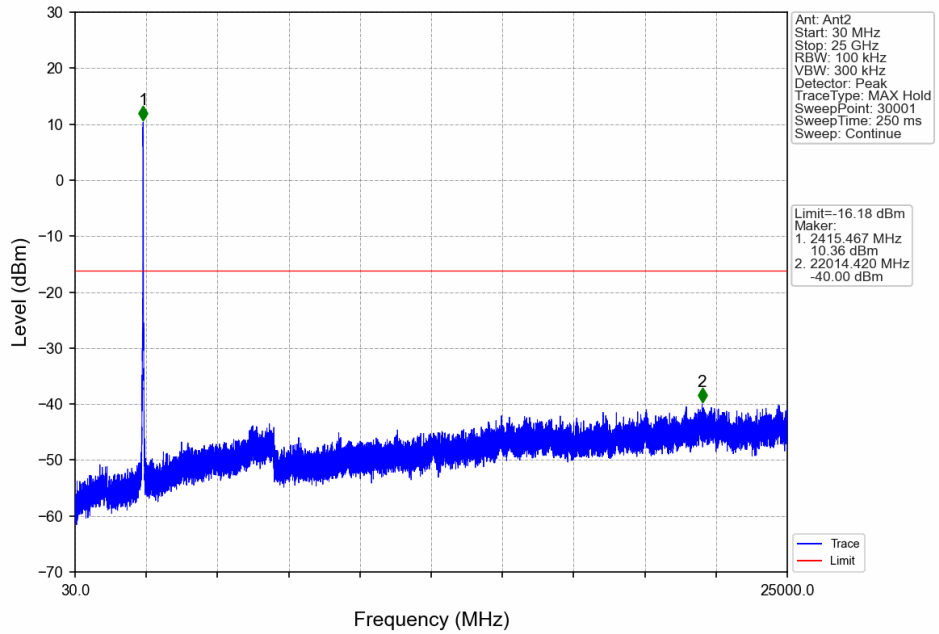


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot20_LCH_2415MHz_Ant1_NTNV

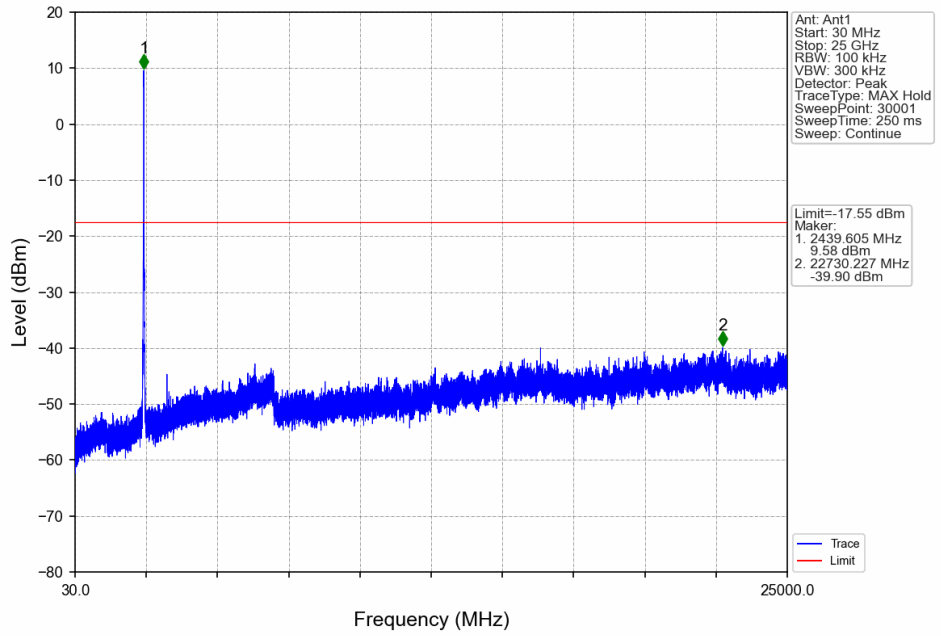


Slot20_LCH_2415MHz_Ant2_NTNV

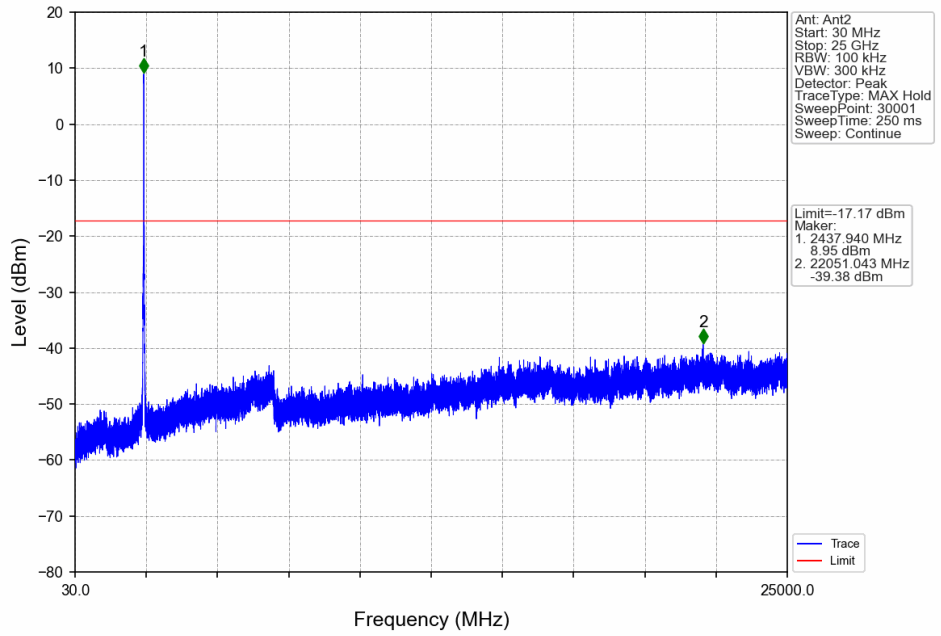


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot20_MCH_2440MHz_Ant1_NTNV

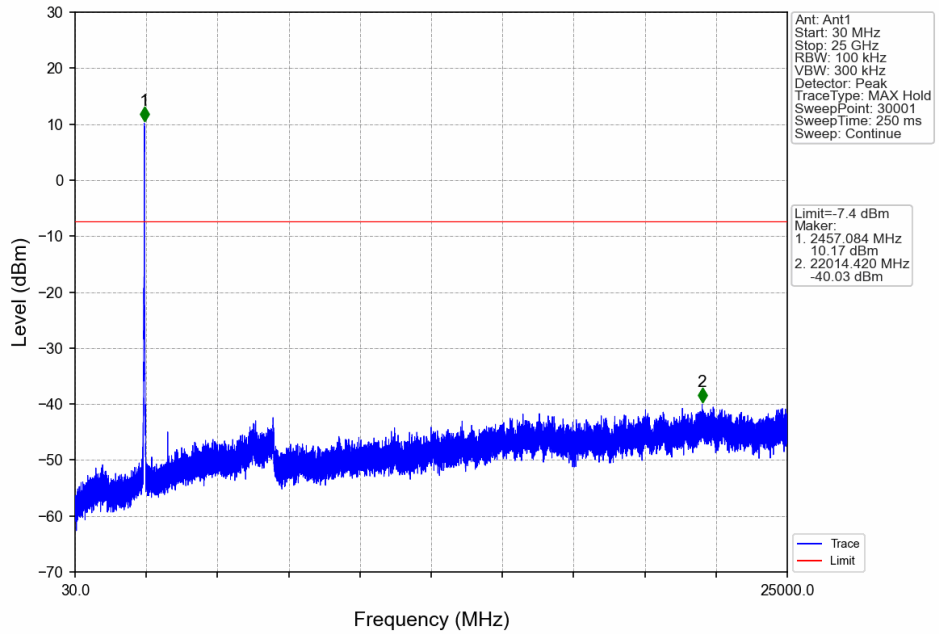


Slot20_MCH_2440MHz_Ant2_NTNV

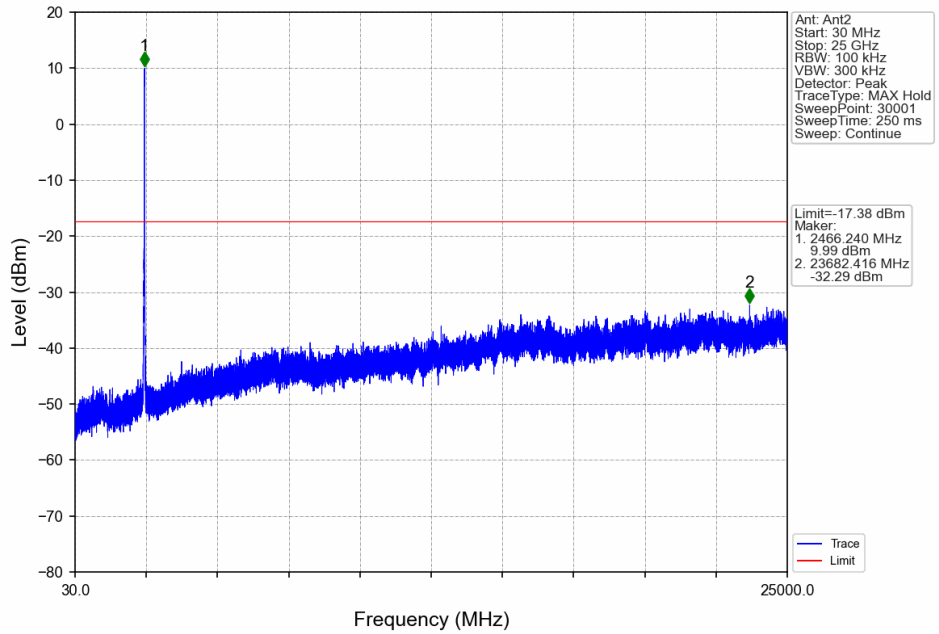


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot20_HCH_2460MHz_Ant1_NTNV

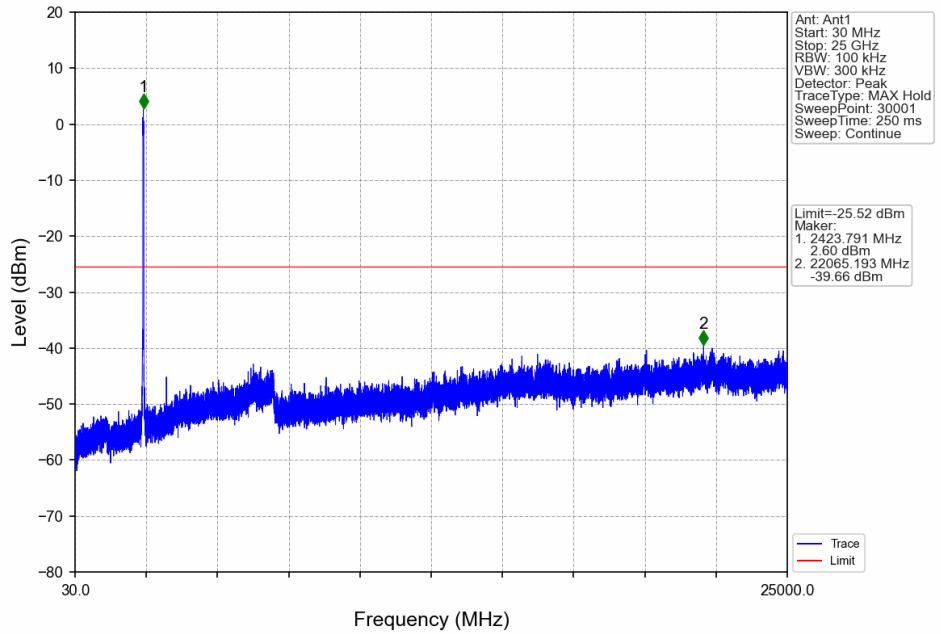


Slot20_HCH_2460MHz_Ant2_NTNV

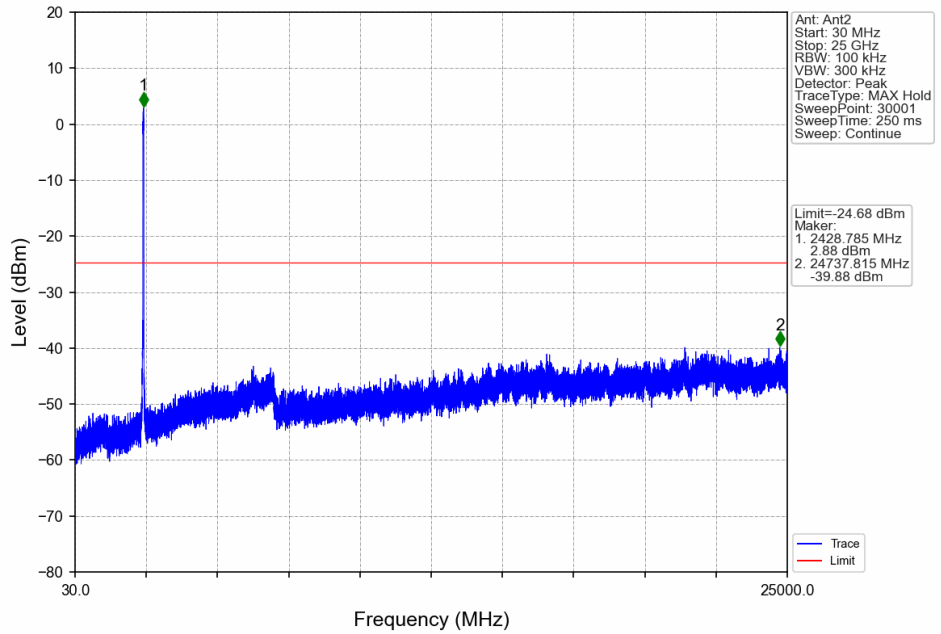


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot40_LCH_2425MHz_Ant1_NTNV

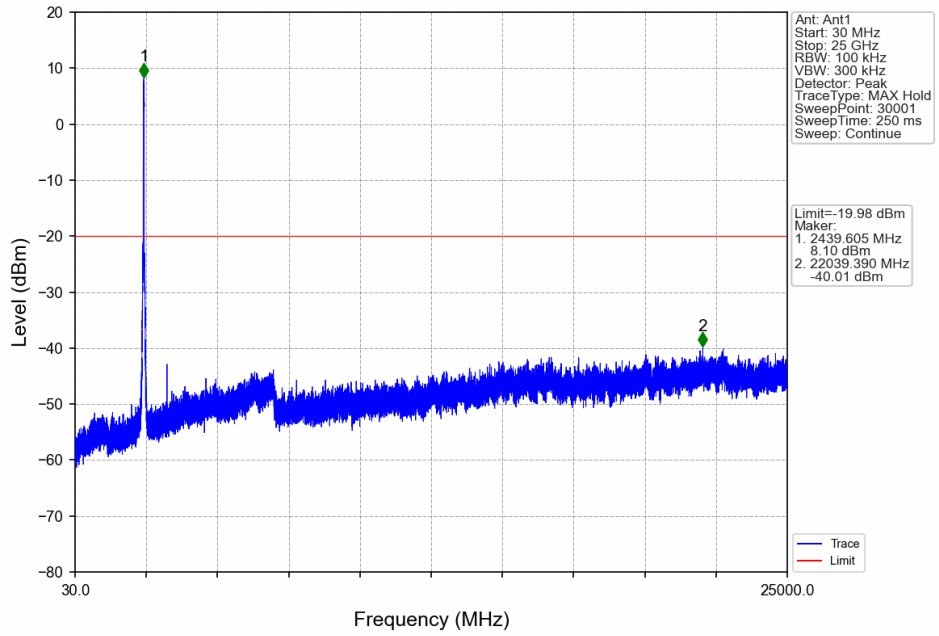


Slot40_LCH_2425MHz_Ant2_NTNV

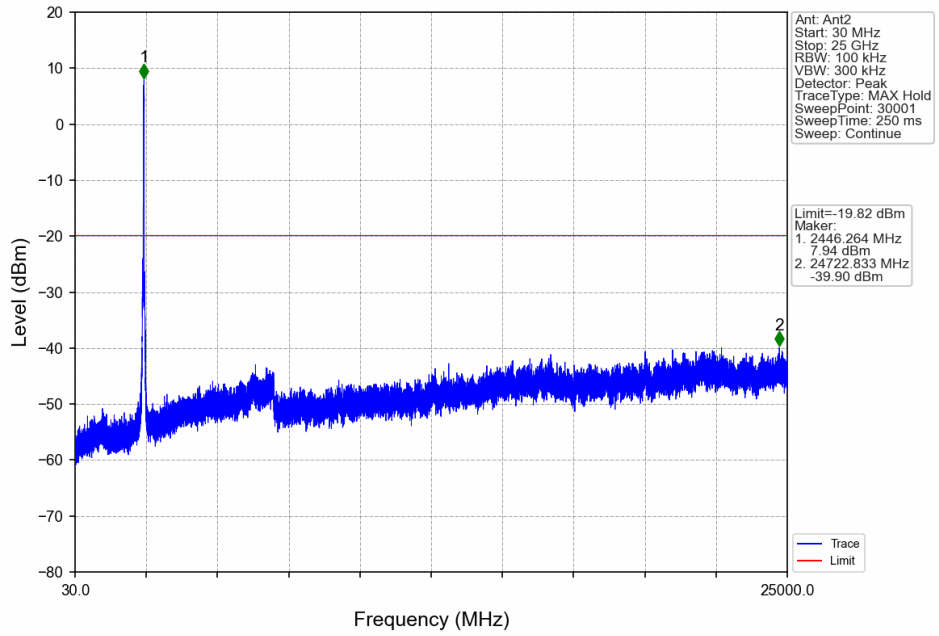


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot40_MCH_2440MHz_Ant1_NTNV

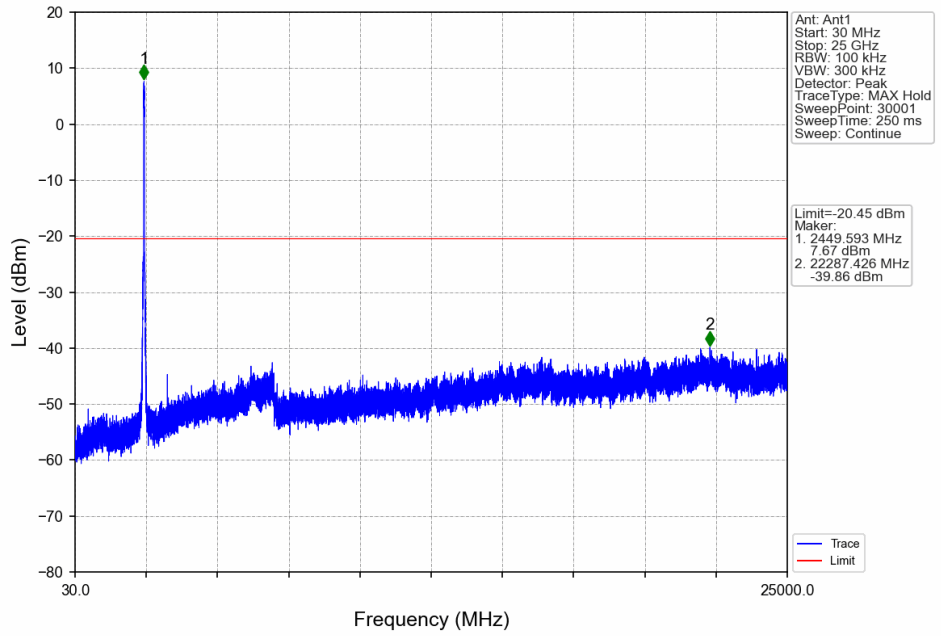


Slot40_MCH_2440MHz_Ant2_NTNV

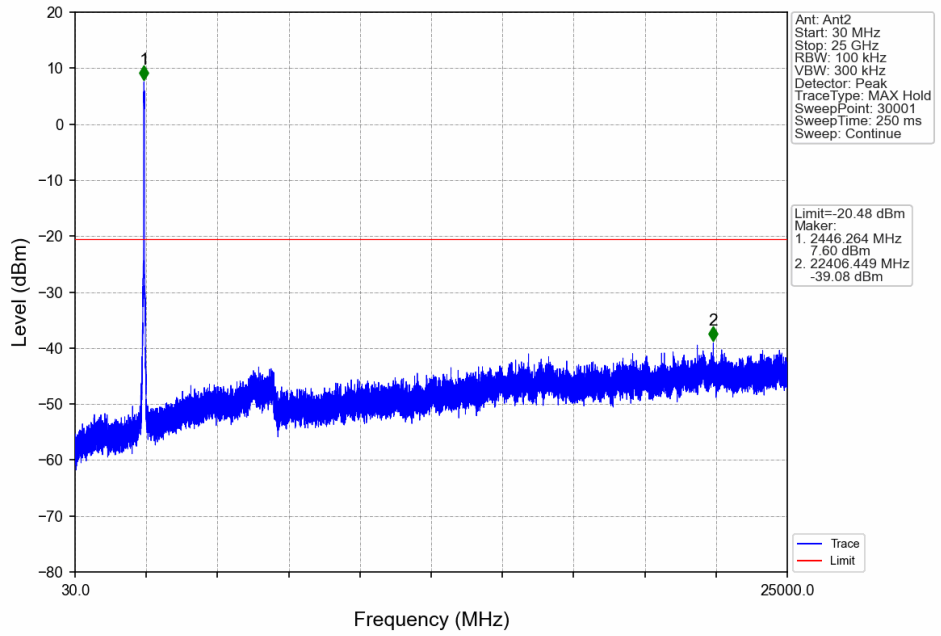


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot40_HCH_2450MHz_Ant1_NTNV



Slot40_HCH_2450MHz_Ant2_NTNV



TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

9.6 Band edge

Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
   Span = wide enough to capture the peak level of the in-band emission and all spurious
   RBW = 100 kHz, VBW≥3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Allow the trace to stabilize, use the peak and delta measurement to record the result.
5. The level displayed must comply with the limit specified in this Section.
6. Repeat above procedures until all frequencies measured were complete and submit all the plots.

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3) and RSS-247 section 5.4(d), the attenuation required shall be 30 dB instead of 20 dB.

Frequency Range MHz	Limit (dBc)
30-25000	-20

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Test results

BR:

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
BR	SISO	2405	1	19.03	-0.97	Pass
		2440	1	17.90	-2.10	Pass
		2465	1	17.71	-2.29	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

Slot:

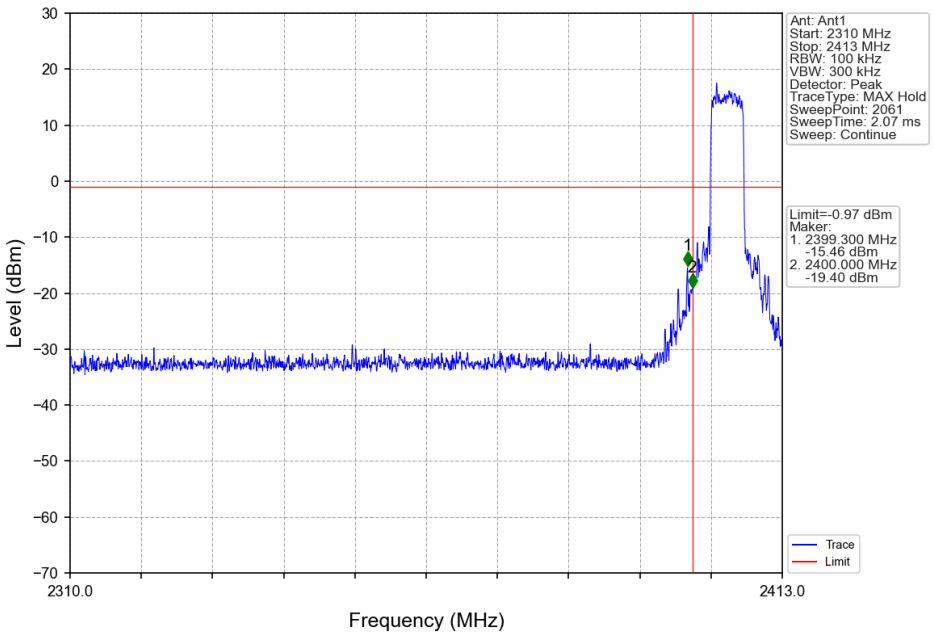
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
Slot5	MIMO	2405	1	18.74	-11.26	Pass
			2	19.05	-10.95	Pass
		2440	1	19.48	-10.52	Pass
			2	19.31	-10.69	Pass
		2465	1	18.64	-11.36	Pass
			2	18.79	-11.21	Pass
Slot10	MIMO	2410	1	15.14	-14.86	Pass
			2	16.15	-13.85	Pass
		2440	1	17.10	-12.90	Pass
			2	16.26	-13.74	Pass
		2465	1	15.65	-14.35	Pass
			2	15.71	-14.29	Pass
Slot20	MIMO	2415	1	14.09	-15.91	Pass
			2	13.82	-16.18	Pass
		2440	1	12.45	-17.55	Pass
			2	12.83	-17.17	Pass
		2460	1	12.60	-7.40	Pass
			2	12.62	-17.38	Pass
Slot40	MIMO	2425	1	4.48	-25.52	Pass
			2	5.32	-24.68	Pass
		2440	1	10.02	-19.98	Pass
			2	10.18	-19.82	Pass
		2450	1	9.55	-20.45	Pass
			2	9.52	-20.48	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

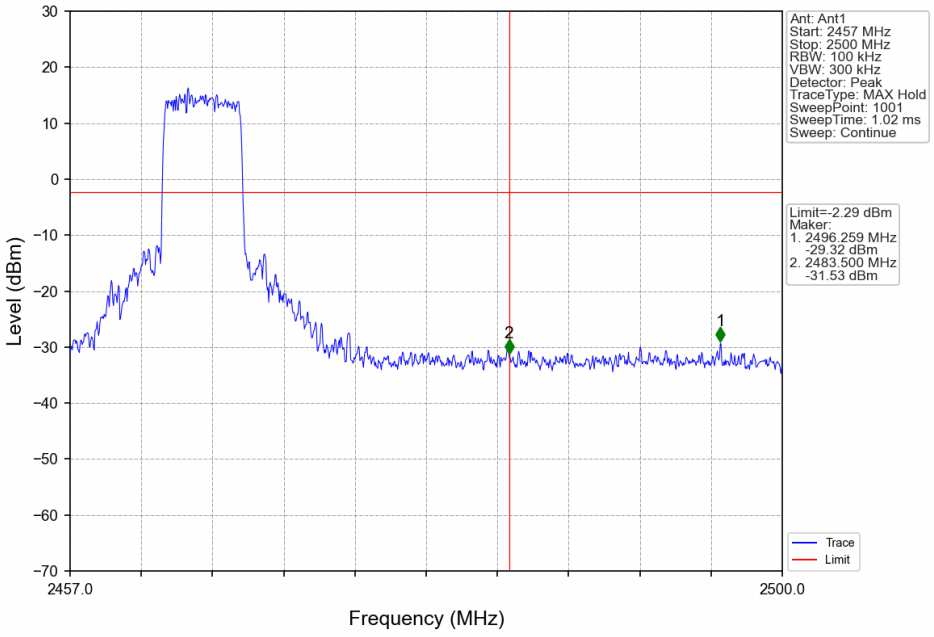
Test Graphs

BR:

BR_LCH_2405MHz_Ant1_NTNV



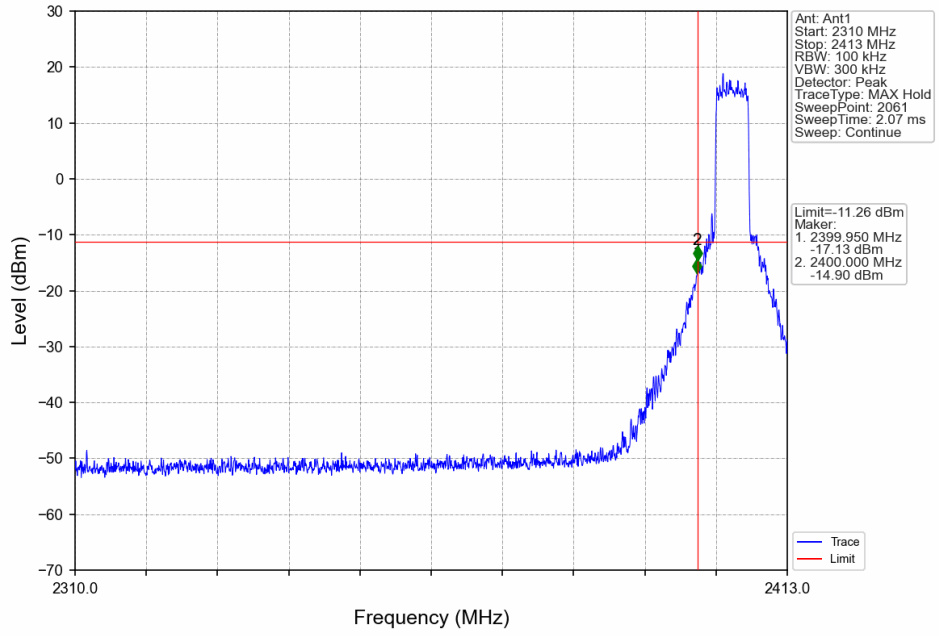
BR_HCH_2465MHz_Ant1_NTNV



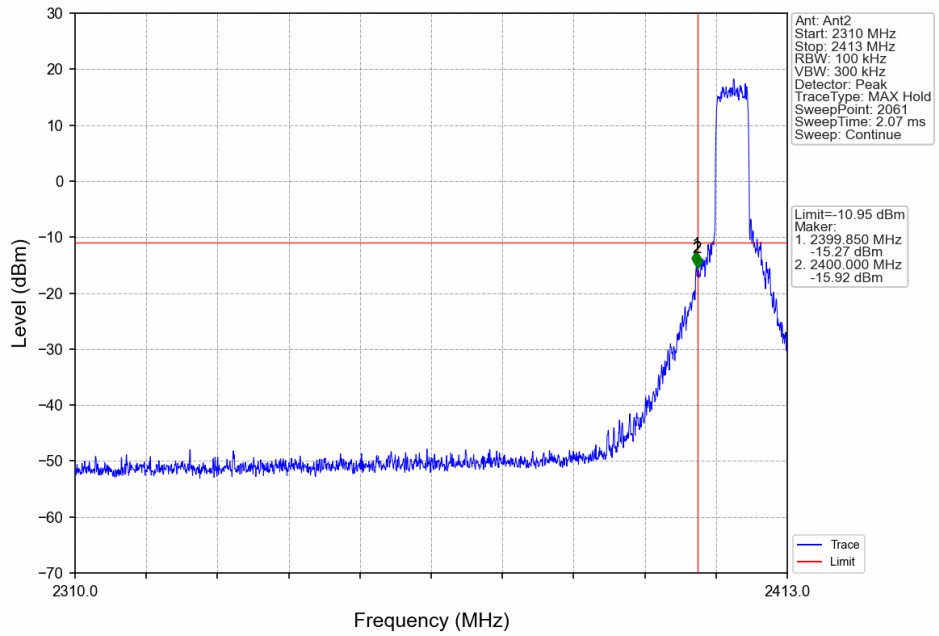
TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot:

Slot5_LCH_2405MHz_Ant1_NTNV

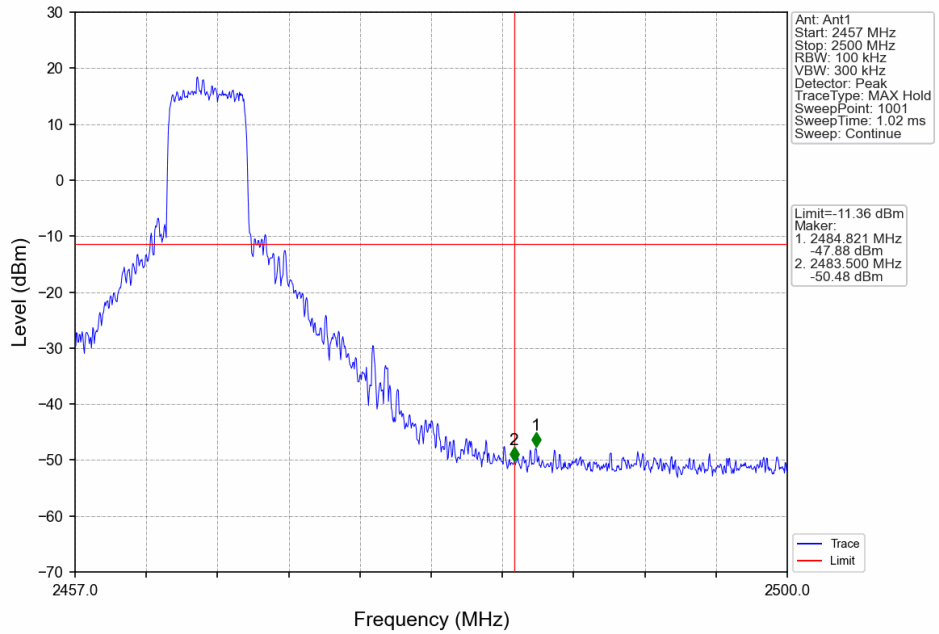


Slot5_LCH_2405MHz_Ant2_NTNV

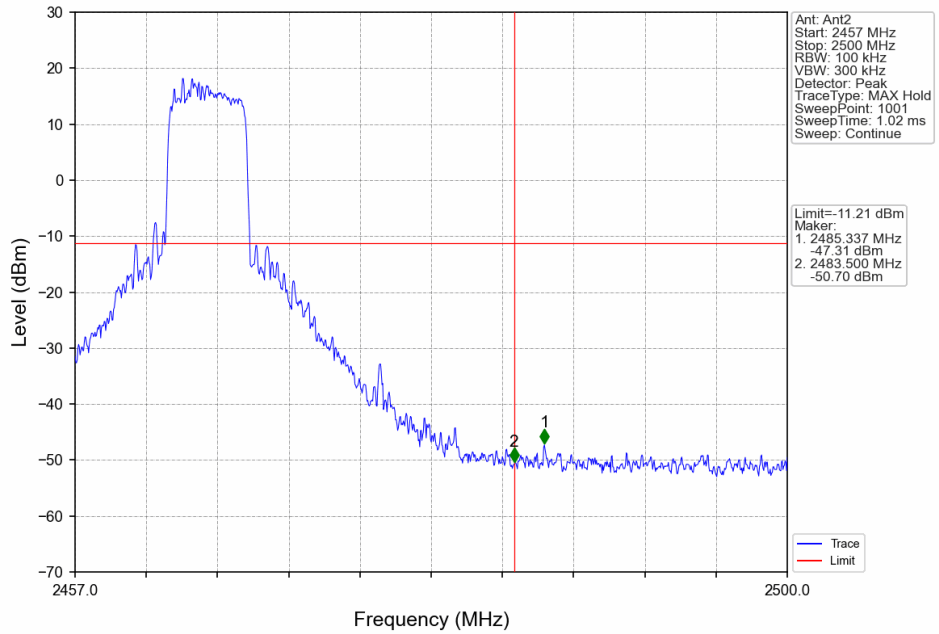


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot5_HCH_2465MHz_Ant1_NTNV

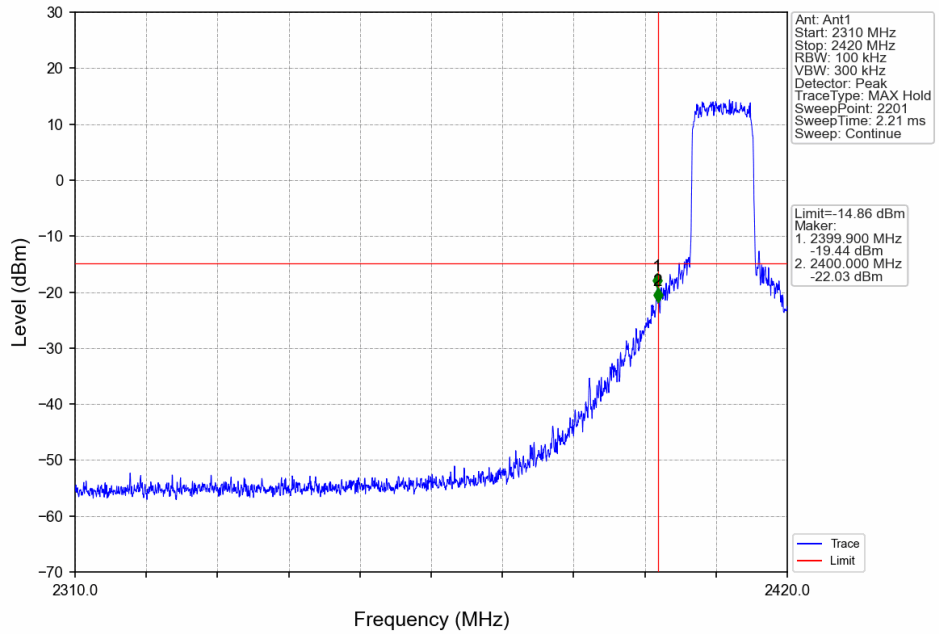


Slot5_HCH_2465MHz_Ant2_NTNV

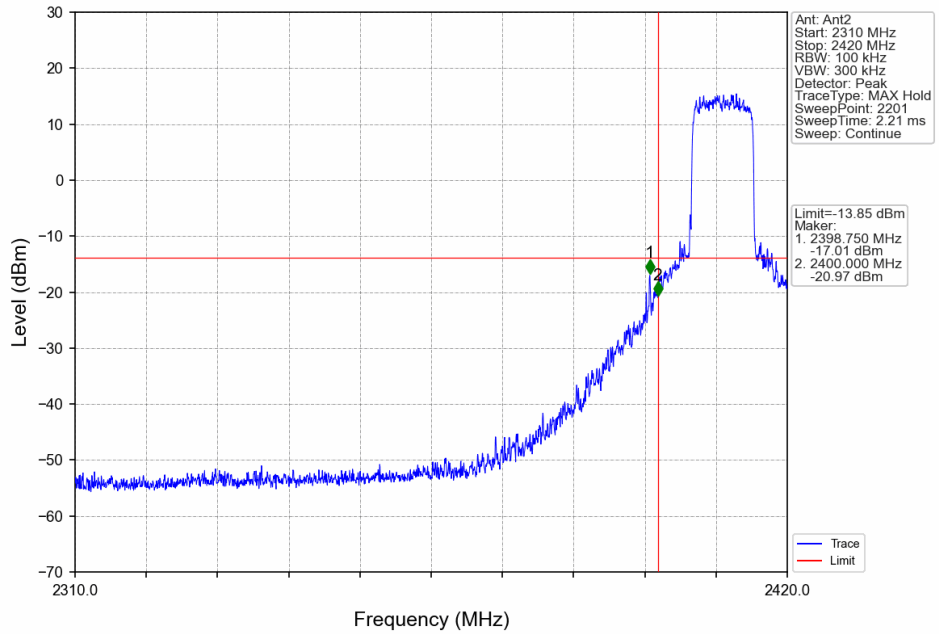


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot10_LCH_2410MHz_Ant1_NTNV

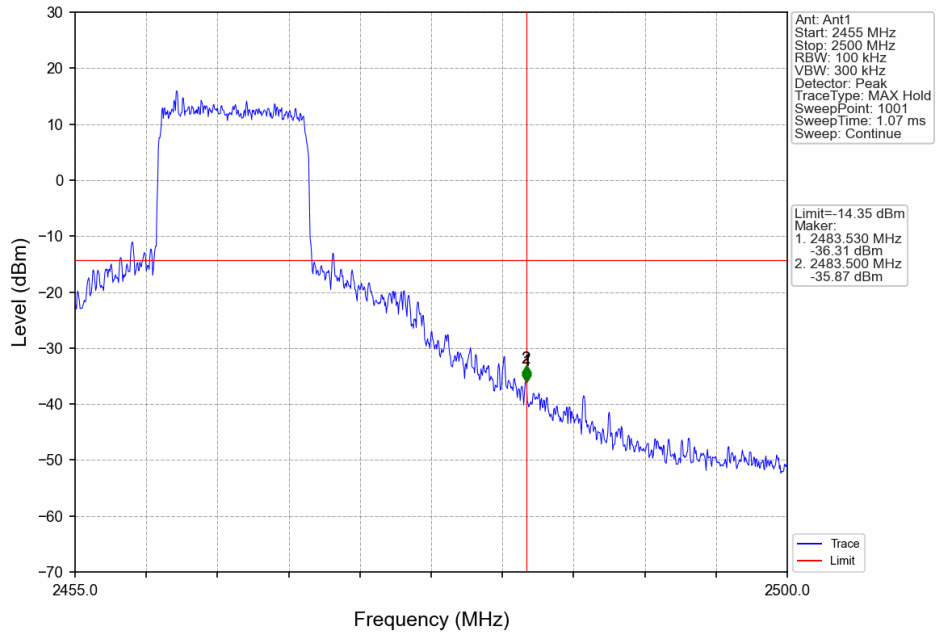


Slot10_LCH_2410MHz_Ant2_NTNV

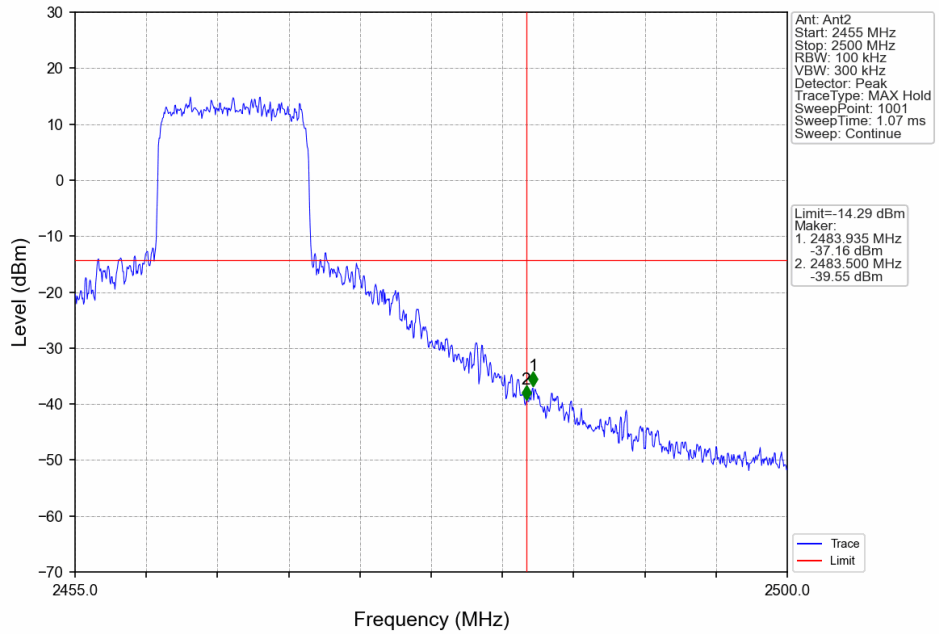


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot10_HCH_2465MHz_Ant1_NTNV

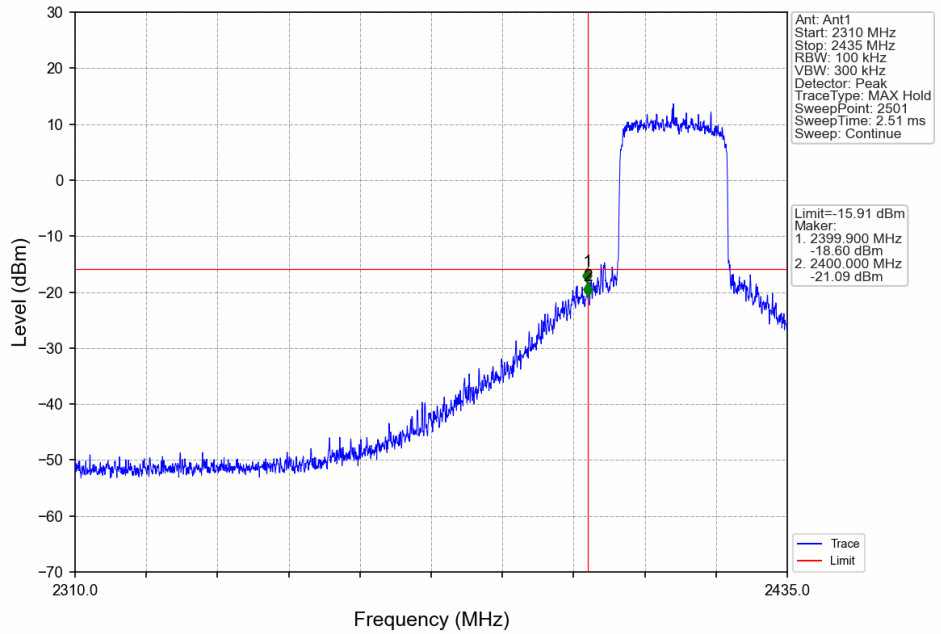


Slot10_HCH_2465MHz_Ant2_NTNV

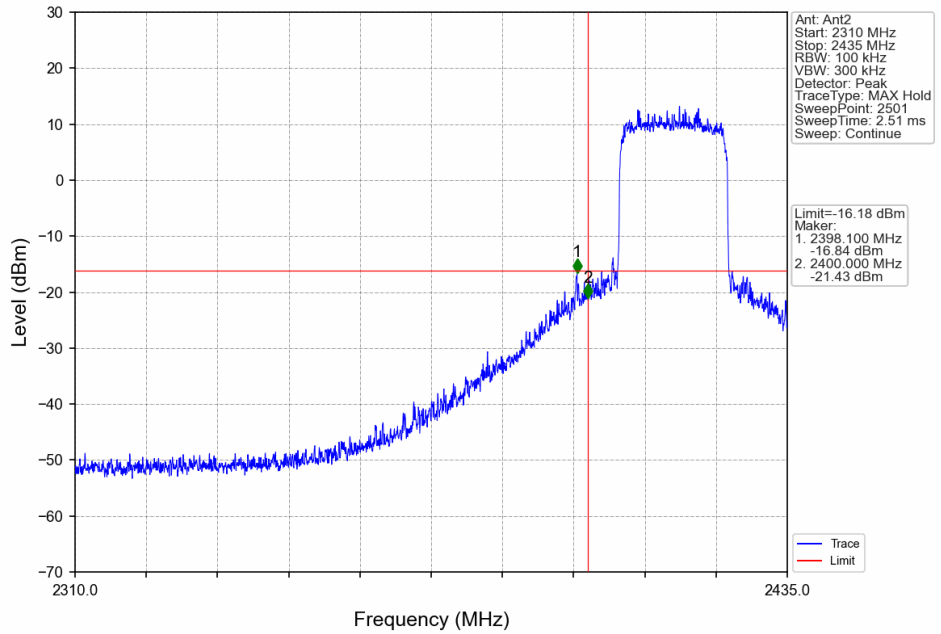


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot20_LCH_2415MHz_Ant1_NTNV

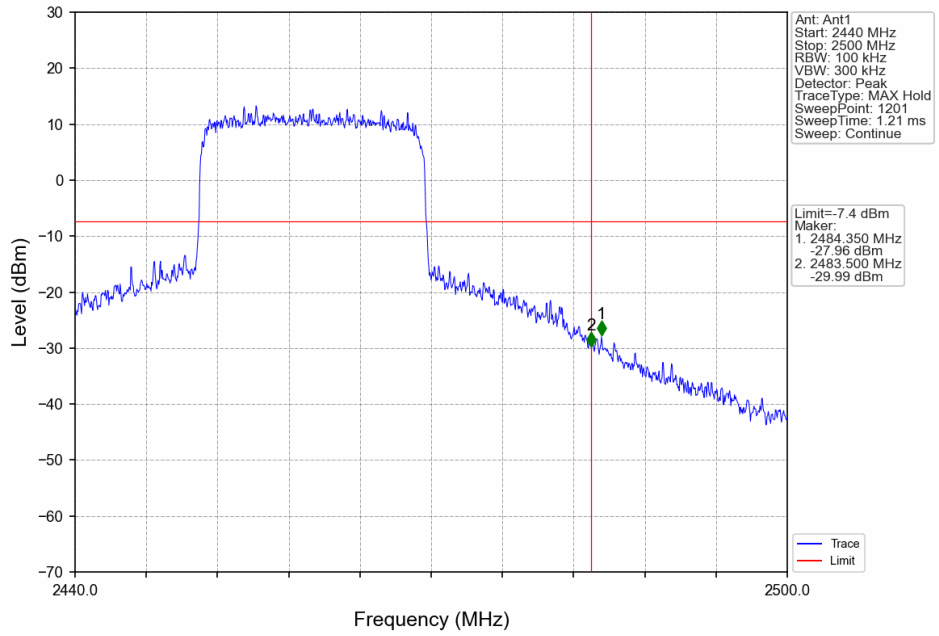


Slot20_LCH_2415MHz_Ant2_NTNV

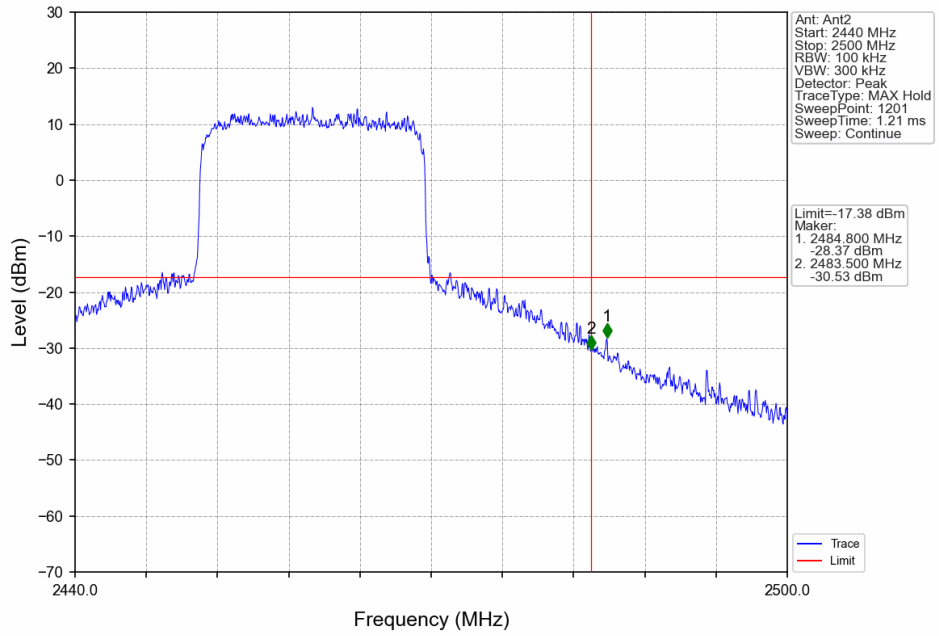


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot20_HCH_2460MHz_Ant1_NTNV

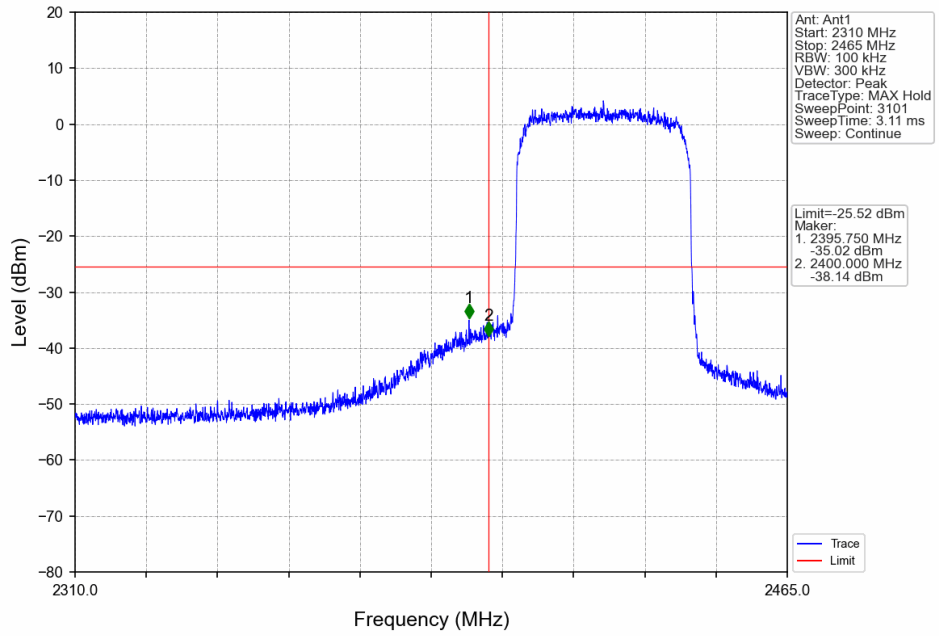


Slot20_HCH_2460MHz_Ant2_NTNV

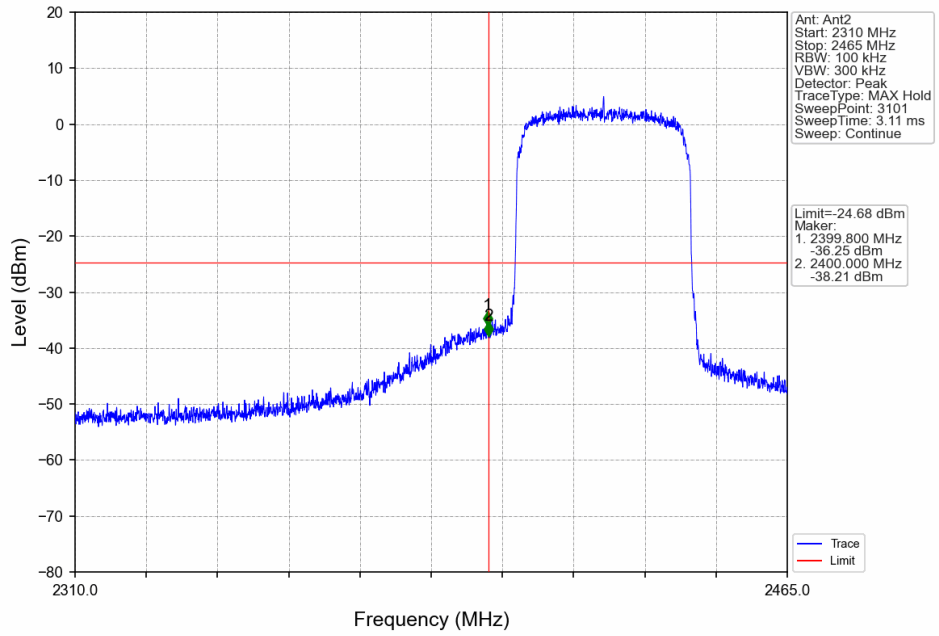


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot40_LCH_2425MHz_Ant1_NTNV

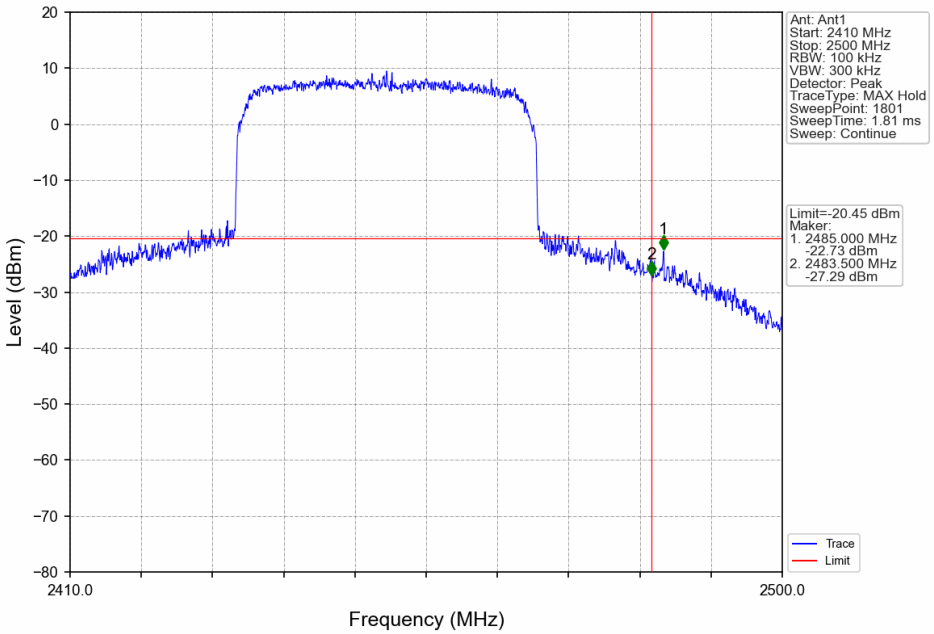


Slot40_LCH_2425MHz_Ant2_NTNV

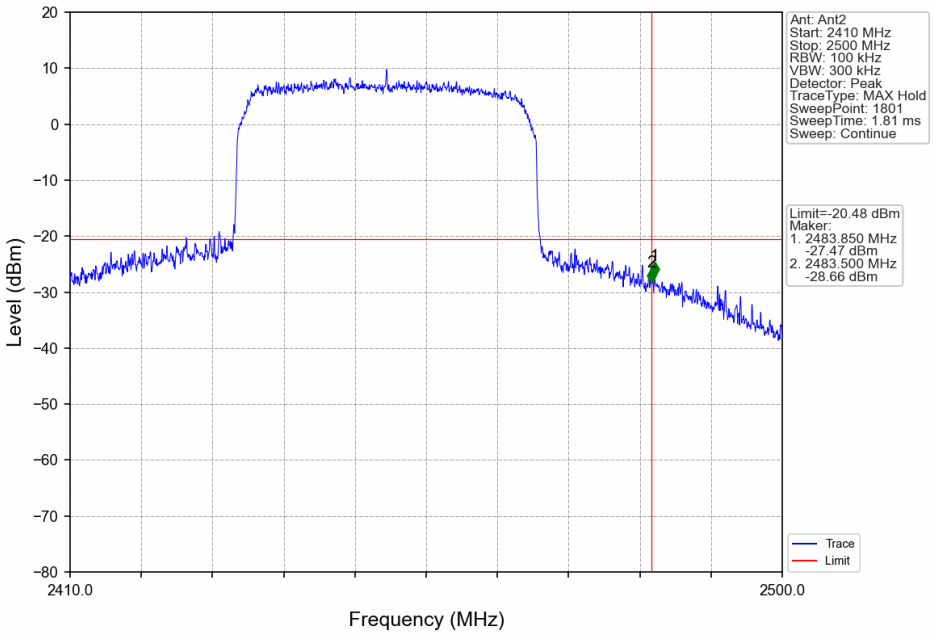


TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Slot40_HCH_2450MHz_Ant1_NTNV



Slot40_HCH_2450MHz_Ant2_NTNV



TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

9.7 Spurious radiated emissions for transmitter

Test Method

1. The EUT was place on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. Use the following spectrum analyzer settings According to C63.10:

1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 100 KHz to 120KHz, VBW≥RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.

2) For Peak unwanted emissions Above 1GHz:
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 1MHz, VBW≥RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.

3) Procedures for average unwanted emissions measurements above 1000 MHz
a) RBW = 1MHz.
b) VBW \ [3 × RBW].
c) Detector = RMS (power averaging), if [span / (# of points in sweep)] \ RBW / 2. Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
e) Sweep time = auto.
f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is [10 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is [20 log (1 / D)], where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission(AV) at frequency above 1GHz.

Limit

\1\ In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in§ 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

Frequency MHz	Field Strength μV/m	Field Strength dBμV/m	Detector	Measurement distance meters
0.009-0.490	2400/F(kHz)	48.5-13.8	AV	300
0.490-1.705	24000/F(kHz)	33.8-23.0	QP	30
1.705-30	30	29.5	QP	30
30-88	100	40	QP	3
88-216	150	43.5	QP	3
216-960	200	46	QP	3
960-1000	500	54	QP	3
Above 1000	500	54	AV	3
Above 1000	5000	74	PK	3

Note 1: Limit 3m(dBμV/m)=Limit 300m(dBμV/m)+40Log(300m/3m) (Below 30MHz)
Note 2: Limit 3m(dBμV/m)=Limit 30m(dBμV/m)+40Log(30m/3m) (Below 30MHz)

\2\ 15.205 (a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
\1\ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293.	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(\2\)
13.36-13.41			

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District, Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

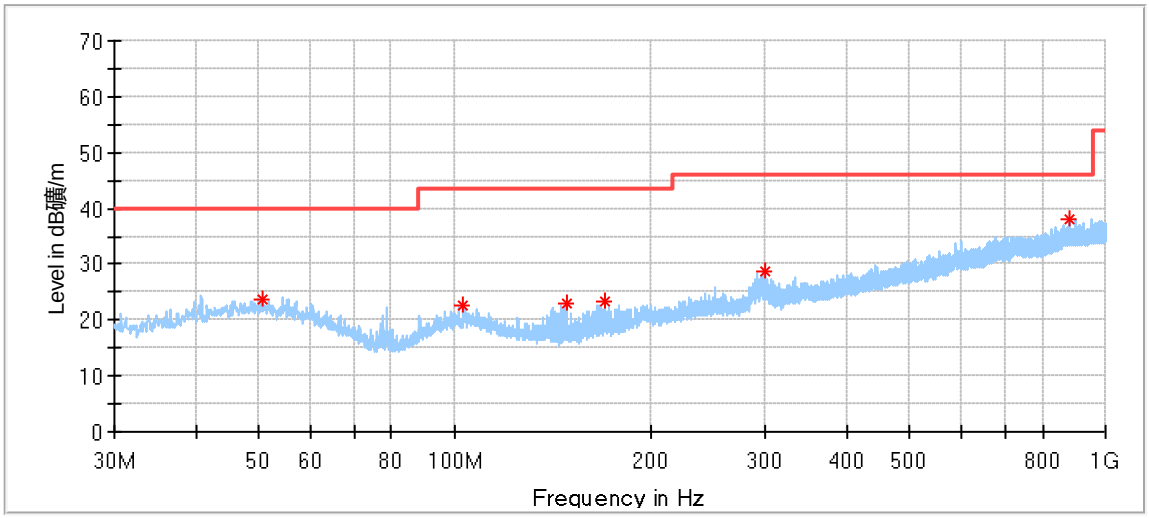
Spurious radiated emissions for transmitter

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Only the worst case (BR-5M) test result is listed in the report.

Transmitting spurious emission test result as below:

Below 1G -Horizontal



Critical_Freqs

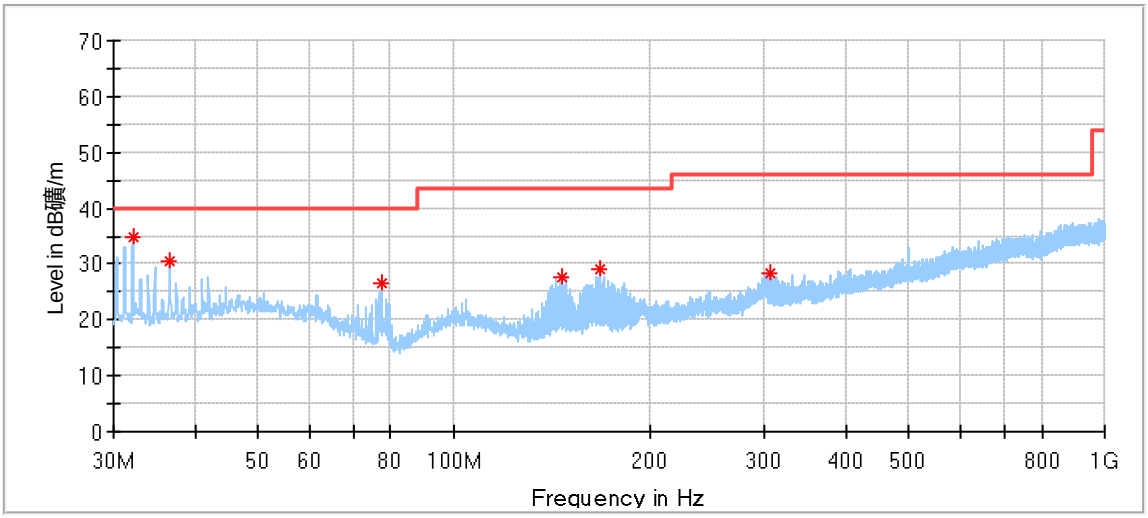
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.531667	23.83	40.00	16.17	200.0	H	25.0	18.12
103.235000	22.58	43.50	20.92	200.0	H	16.0	15.85
148.232222	22.84	43.50	20.66	200.0	H	128.0	12.38
169.680000	23.25	43.50	20.25	200.0	H	107.0	13.29
300.091111	28.66	46.00	17.34	100.0	H	348.0	18.22
879.935556	38.18	46.00	7.82	200.0	H	107.0	28.47

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Below 1G - Vertical



Critical_Freqs

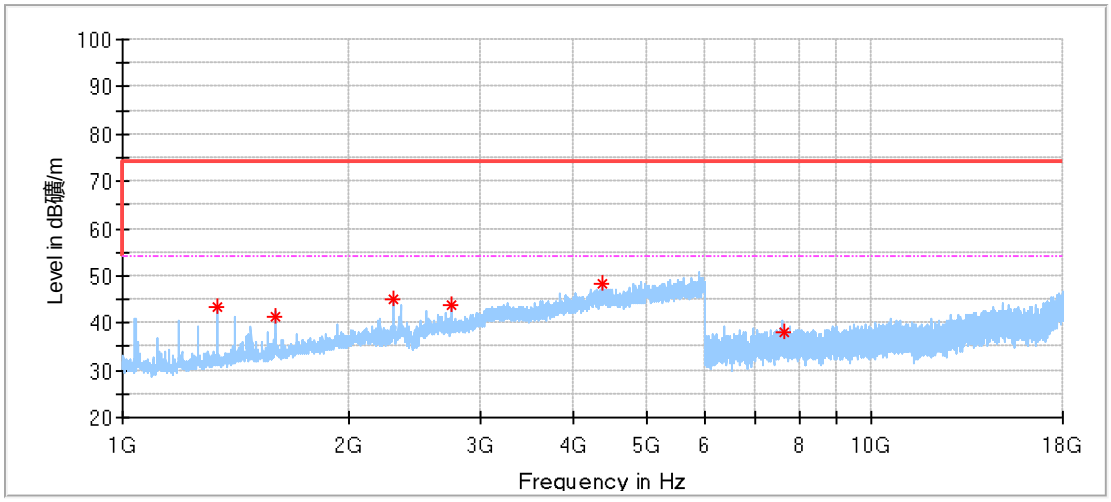
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.101667	34.78	40.00	5.22	100.0	V	82.0	14.18
36.574444	30.67	40.00	9.33	100.0	V	40.0	15.74
77.637778	26.69	40.00	13.31	100.0	V	287.0	10.91
146.400000	27.56	43.50	15.94	100.0	V	82.0	12.37
167.793889	28.93	43.50	14.57	100.0	V	92.0	13.26
307.042778	28.33	46.00	17.67	200.0	V	86.0	18.39

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

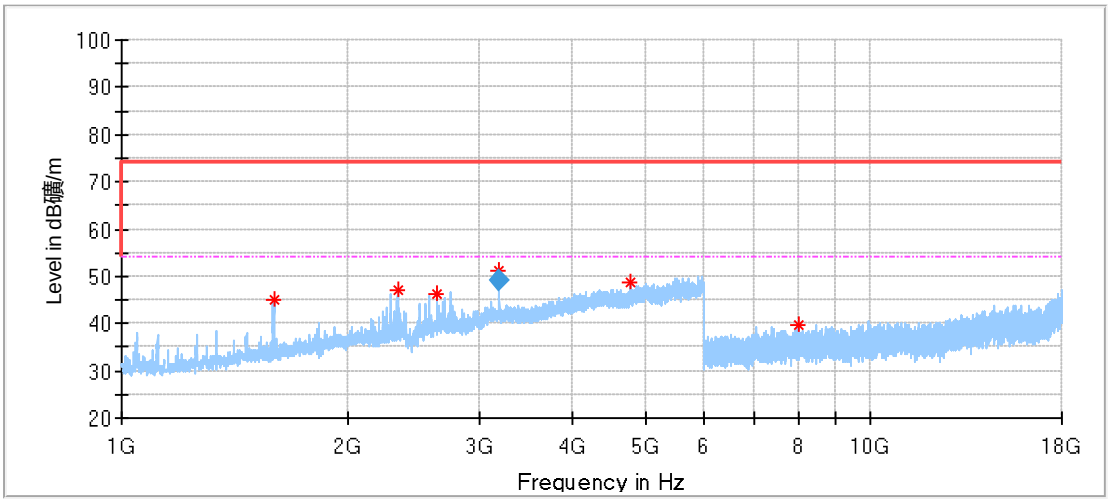
BR:
Low channel 2405MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1336.000000	43.28	74.00	30.72	150.0	H	203.0	-11.82
1598.000000	41.32	74.00	32.68	150.0	H	302.0	-10.40
2296.500000	45.20	74.00	28.80	150.0	H	257.0	-6.38
2752.500000	43.67	74.00	30.33	150.0	H	271.0	-4.12
4377.000000	48.51	74.00	25.49	150.0	H	66.0	2.83
7663.500000	38.24	74.00	35.76	150.0	H	86.0	6.66

Low channel 2405MHz - Vertical

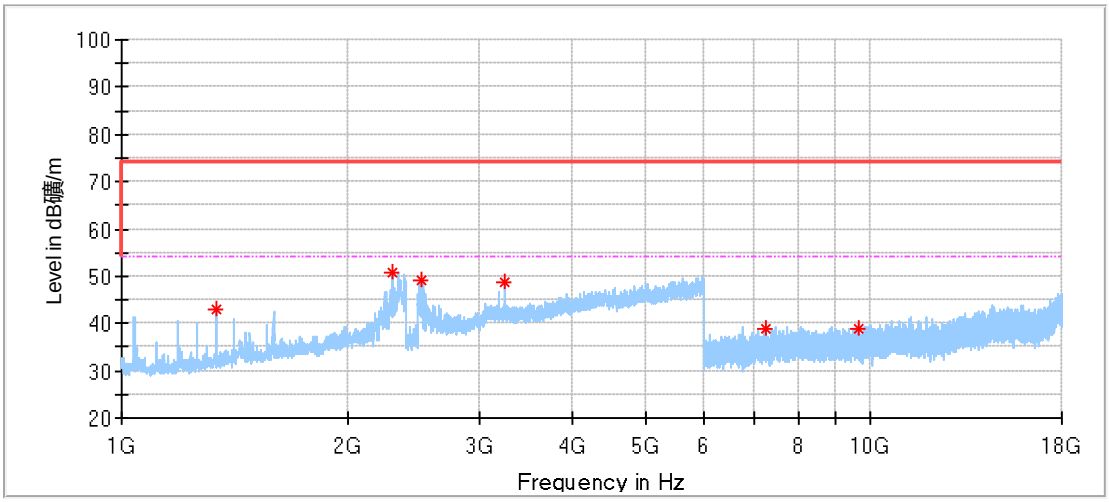


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.000000	45.05	74.00	28.95	150.0	V	233.0	-10.41
2335.000000	47.01	74.00	26.99	150.0	V	233.0	-6.04
2630.500000	46.43	74.00	27.57	150.0	V	247.0	-4.26
3193.000000	51.28	74.00	22.72	150.0	V	220.0	-1.15
4783.000000	48.59	74.00	25.41	150.0	V	192.0	3.48
8003.000000	39.53	74.00	34.47	150.0	V	55.0	7.03

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

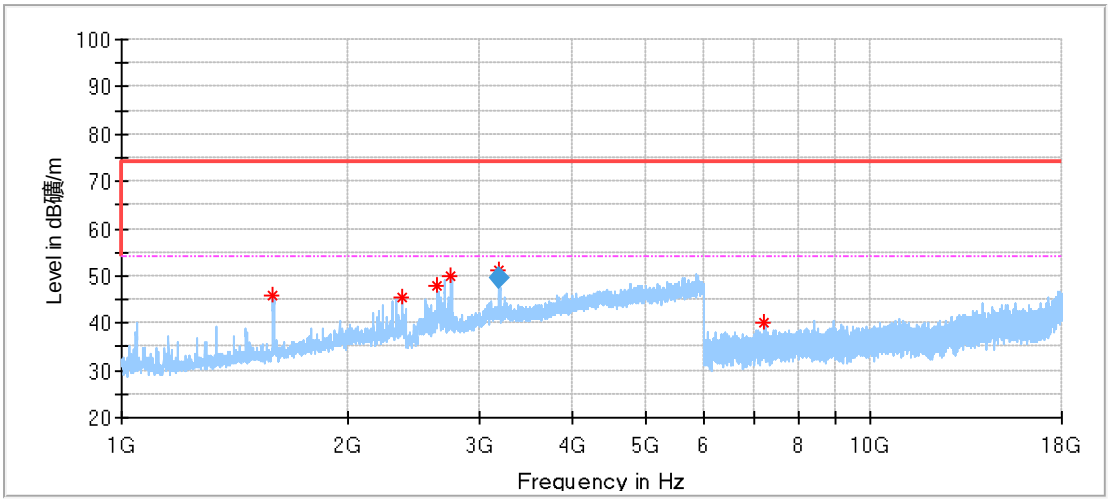
Middle channel 2440MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1336.000000	42.82	74.00	31.18	150.0	H	206.0	-11.82
2302.000000	50.73	74.00	23.27	150.0	H	247.0	-6.32
2514.500000	49.30	74.00	24.70	150.0	H	315.0	-5.18
3253.500000	48.82	74.00	25.18	150.0	H	13.0	-0.98
7239.500000	38.85	74.00	35.15	150.0	H	85.0	5.88
9632.500000	39.01	74.00	34.99	150.0	H	244.0	8.27

Middle channel 2440MHz – Vertical



Critical_Freqs

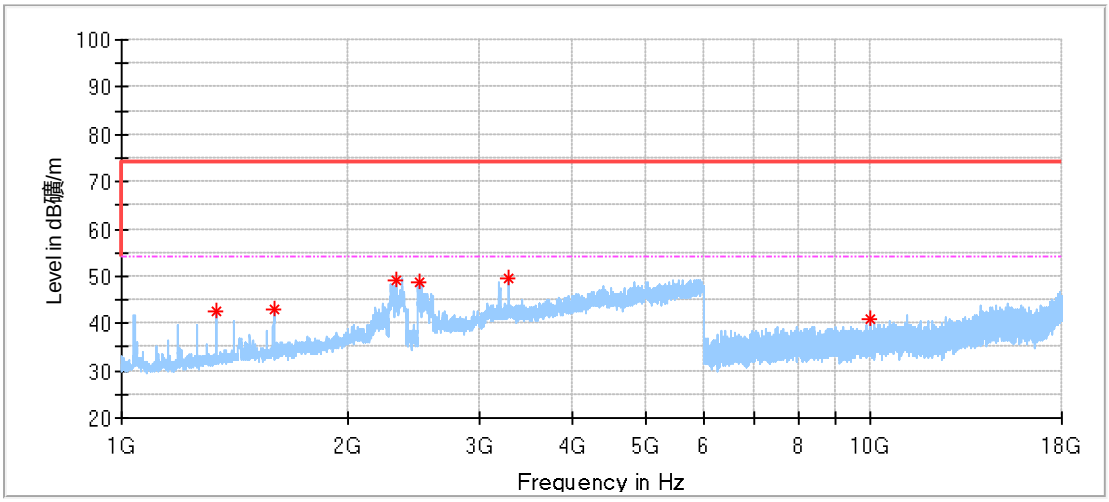
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.000000	45.88	74.00	28.12	150.0	V	215.0	-10.42
2367.500000	45.24	74.00	28.76	150.0	V	201.0	-5.92
2632.000000	48.02	74.00	25.98	150.0	V	256.0	-4.26
2756.500000	49.97	74.00	24.03	150.0	V	229.0	-4.13
3193.500000	51.13	74.00	22.87	150.0	V	160.0	-1.15
7198.000000	40.01	74.00	33.99	150.0	V	244.0	5.87

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3193.500000	49.66	54.00	4.34	150.0	V	160.0	-1.15

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

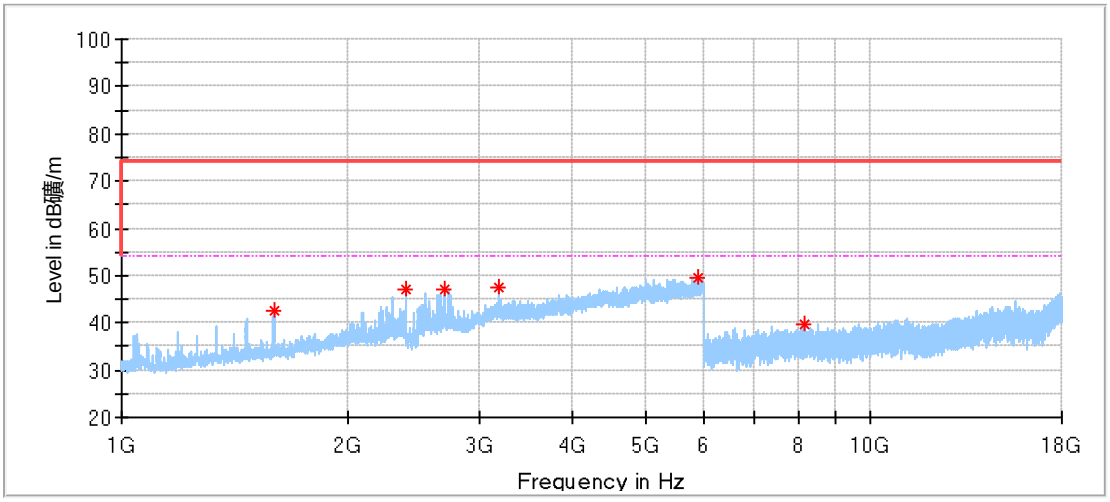
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1336.000000	42.76	74.00	31.24	150.0	H	203.0	-11.82
1598.500000	42.94	74.00	31.06	150.0	H	298.0	-10.40
2324.500000	49.08	74.00	24.92	150.0	H	312.0	-6.14
2493.500000	48.85	74.00	25.15	150.0	H	244.0	-5.32
3286.500000	49.46	74.00	24.54	150.0	H	298.0	-0.98
9971.000000	40.89	74.00	33.11	150.0	H	220.0	8.81

High channel 2465MHz – Vertical

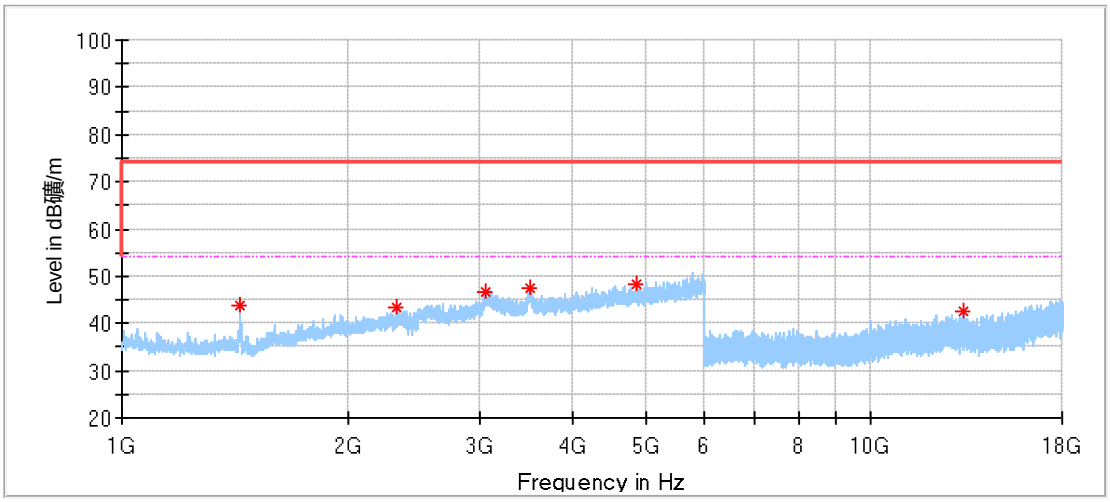


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.500000	42.73	74.00	31.27	150.0	V	4.0	-10.42
2390.500000	47.21	74.00	26.79	150.0	V	215.0	-5.98
2693.000000	47.00	74.00	27.00	150.0	V	174.0	-4.24
3193.000000	47.34	74.00	26.66	150.0	V	187.0	-1.15
5877.500000	49.61	74.00	24.39	150.0	V	146.0	6.29
8153.500000	39.84	74.00	34.16	150.0	V	269.0	7.10

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

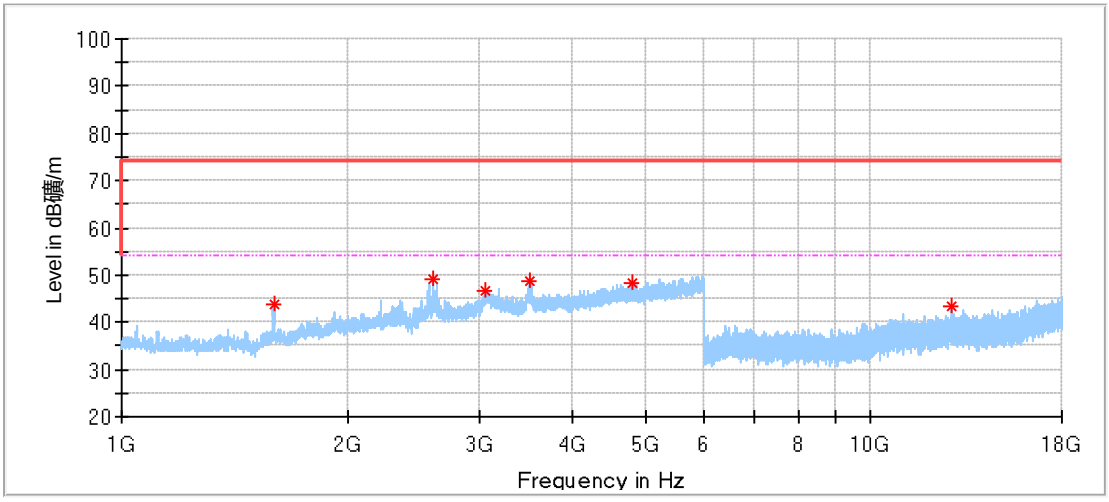
Slot 5M:
Low channel 2405MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1438.500000	43.64	74.00	30.36	150.0	H	280.0	-8.83
2321.000000	43.51	74.00	30.49	150.0	H	267.0	-3.41
3057.500000	46.77	74.00	27.23	150.0	H	130.0	1.35
3512.500000	47.46	74.00	26.54	150.0	H	89.0	3.05
4861.000000	48.31	74.00	25.69	150.0	H	48.0	4.01
13307.000000	42.72	74.00	31.28	150.0	H	6.0	11.59

Low channel 2405MHz - Vertical

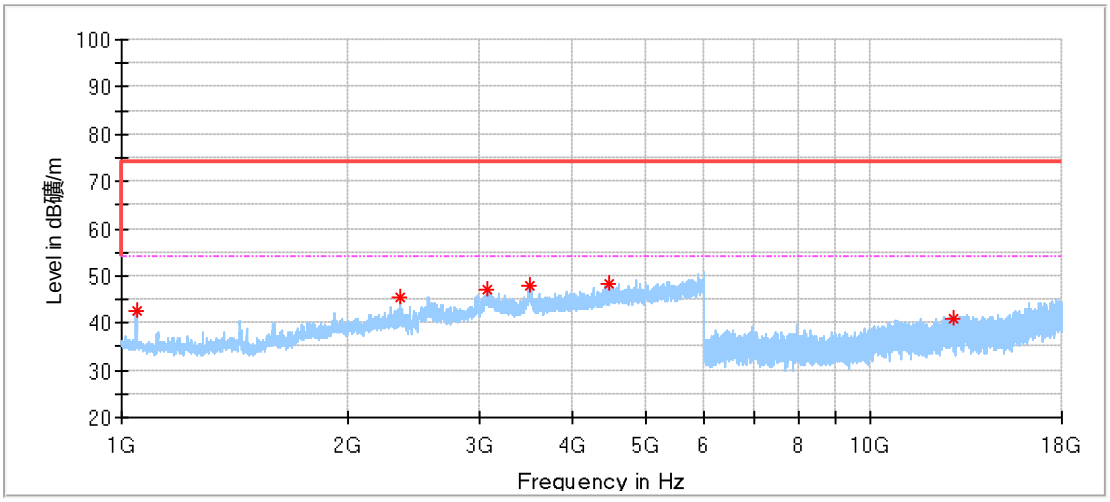


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.000000	43.98	74.00	30.02	150.0	V	203.0	-7.24
2598.500000	48.99	74.00	25.01	150.0	V	244.0	-1.35
3065.500000	46.58	74.00	27.42	150.0	V	347.0	1.35
3497.000000	48.77	74.00	25.23	150.0	V	275.0	3.54
4814.500000	48.34	74.00	25.66	150.0	V	88.0	4.05
12814.500000	43.49	74.00	30.51	150.0	V	305.0	11.76

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

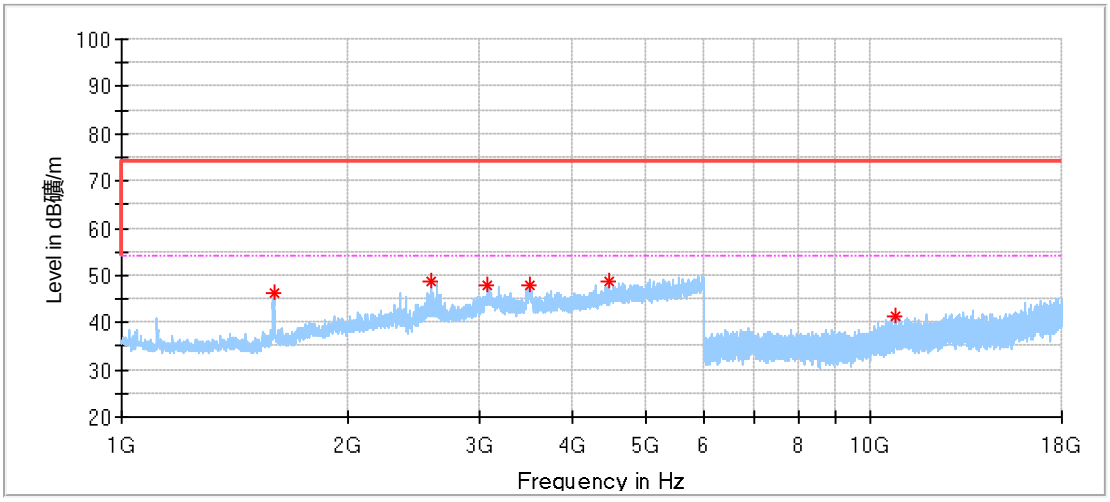
Middle channel 2440MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1048.500000	42.37	74.00	31.63	150.0	H	253.0	-8.59
2355.500000	45.59	74.00	28.41	150.0	H	267.0	-3.11
3077.500000	46.91	74.00	27.09	150.0	H	58.0	1.35
3498.500000	47.78	74.00	26.22	150.0	H	253.0	3.65
4478.500000	48.35	74.00	25.65	150.0	H	140.0	3.26
12868.000000	40.93	74.00	33.07	150.0	H	173.0	11.77

Middle channel 2440MHz – Vertical

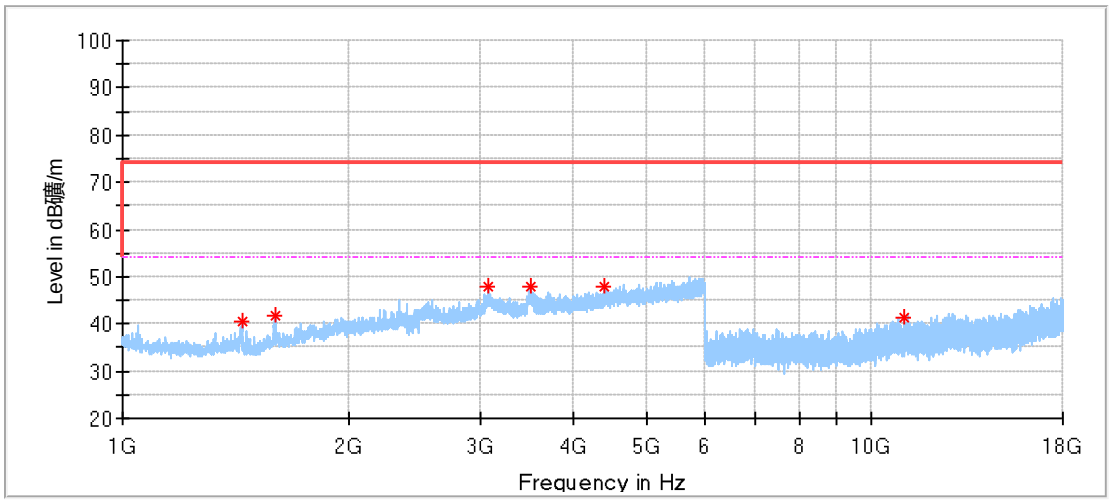


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.500000	46.30	74.00	27.70	150.0	V	232.0	-7.25
2590.500000	48.90	74.00	25.10	150.0	V	232.0	-1.39
3086.000000	47.86	74.00	26.14	150.0	V	211.0	1.40
3512.500000	48.03	74.00	25.97	150.0	V	0.0	3.05
4480.500000	48.53	74.00	25.47	150.0	V	181.0	3.26
10815.500000	41.28	74.00	32.72	150.0	V	159.0	9.77

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

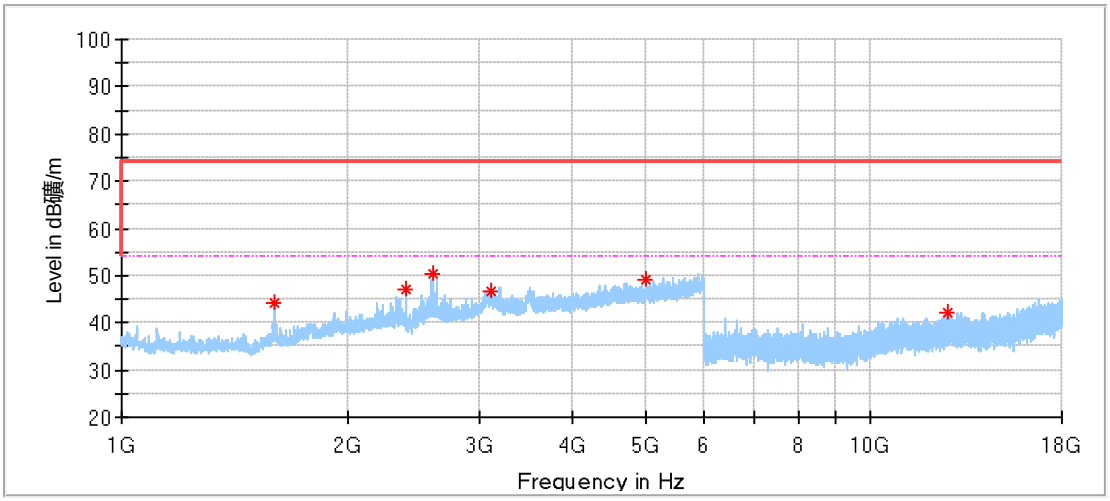
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1442.000000	40.53	74.00	33.47	150.0	H	294.0	-8.89
1598.000000	41.86	74.00	32.14	150.0	H	294.0	-7.23
3074.500000	47.99	74.00	26.01	150.0	H	356.0	1.35
3502.500000	47.96	74.00	26.04	150.0	H	48.0	3.63
4398.000000	47.88	74.00	26.12	150.0	H	157.0	2.98
11036.500000	41.13	74.00	32.87	150.0	H	33.0	10.09

High channel 2465MHz – Vertical

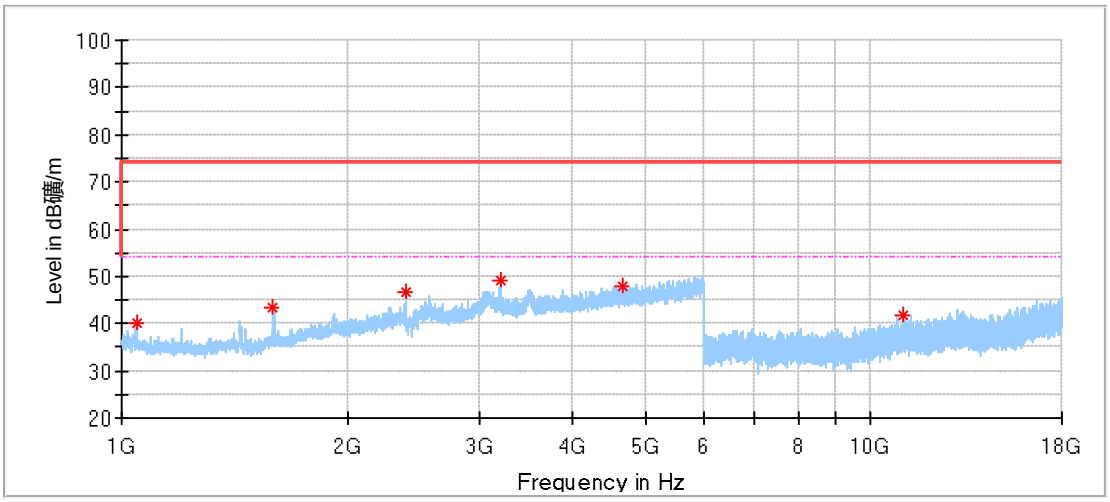


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.500000	44.39	74.00	29.61	150.0	V	181.0	-7.24
2391.500000	47.18	74.00	26.82	150.0	V	160.0	-2.79
2599.000000	50.40	74.00	23.60	150.0	V	244.0	-1.35
3111.500000	46.69	74.00	27.31	150.0	V	211.0	1.34
5008.500000	49.05	74.00	24.95	150.0	V	306.0	4.36
12659.000000	42.12	74.00	31.88	150.0	V	51.0	11.57

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

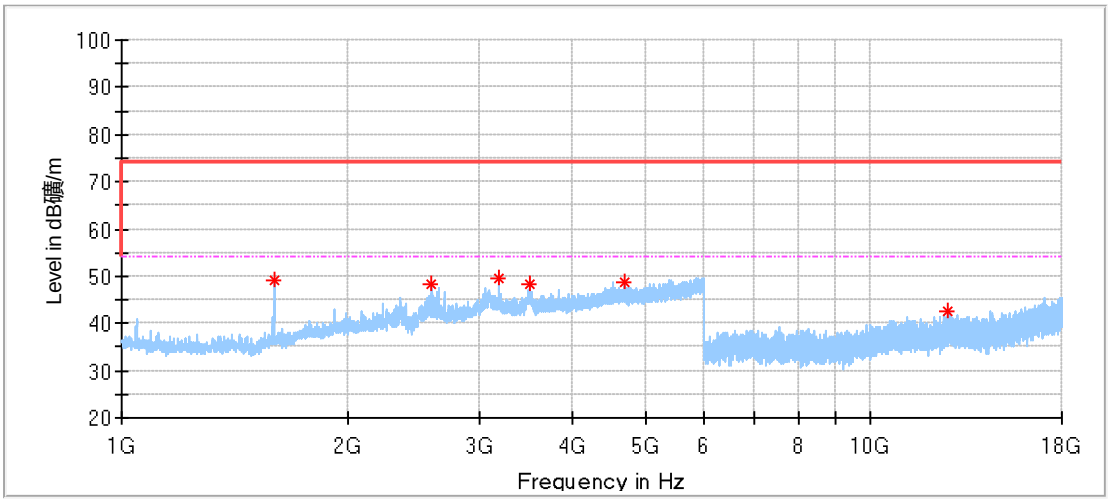
Slot 10M:
Low channel 2410MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1046.500000	39.98	74.00	34.02	150.0	H	291.0	-8.57
1594.000000	43.20	74.00	30.80	150.0	H	236.0	-7.29
2392.000000	46.62	74.00	27.38	150.0	H	222.0	-2.78
3206.500000	49.24	74.00	24.76	150.0	H	18.0	0.34
4660.000000	48.05	74.00	25.95	150.0	H	45.0	3.76
11055.000000	41.88	74.00	32.12	150.0	H	91.0	10.16

Low channel 2410MHz - Vertical

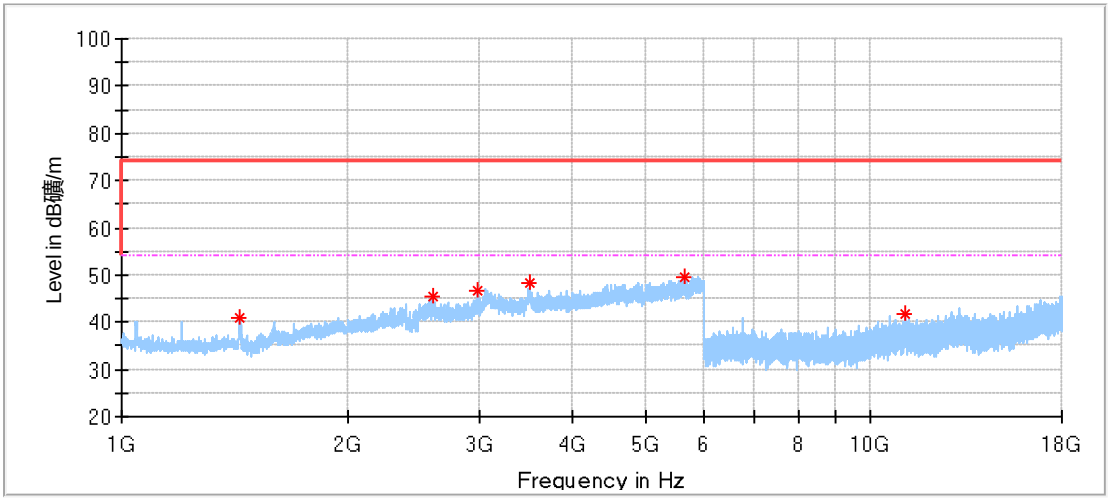


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.000000	48.95	74.00	25.05	150.0	V	203.0	-7.21
2596.500000	48.33	74.00	25.67	150.0	V	234.0	-1.36
3193.000000	49.47	74.00	24.53	150.0	V	162.0	0.40
3499.500000	48.29	74.00	25.71	150.0	V	111.0	3.72
4701.500000	48.64	74.00	25.36	150.0	V	16.0	3.78
12679.000000	42.43	74.00	31.57	150.0	V	73.0	11.59

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

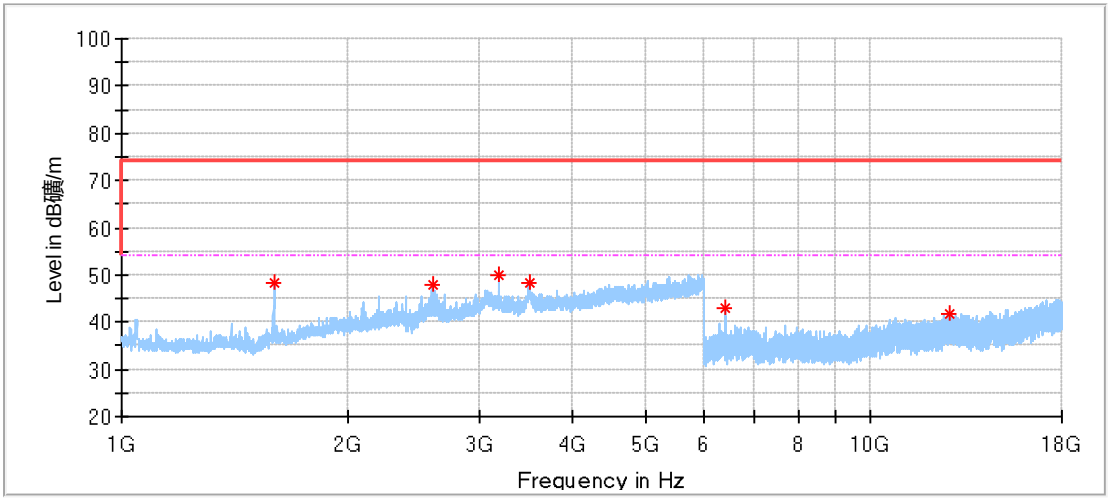
Middle channel 2440MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1441.000000	40.96	74.00	33.04	150.0	H	321.0	-8.87
2598.500000	45.59	74.00	28.41	150.0	H	294.0	-1.35
2982.500000	46.80	74.00	27.20	150.0	H	226.0	-0.41
3503.500000	48.16	74.00	25.84	150.0	H	103.0	3.57
5658.000000	49.62	74.00	24.38	150.0	H	226.0	5.75
11139.000000	41.87	74.00	32.13	150.0	H	317.0	10.34

Middle channel 2440MHz – Vertical

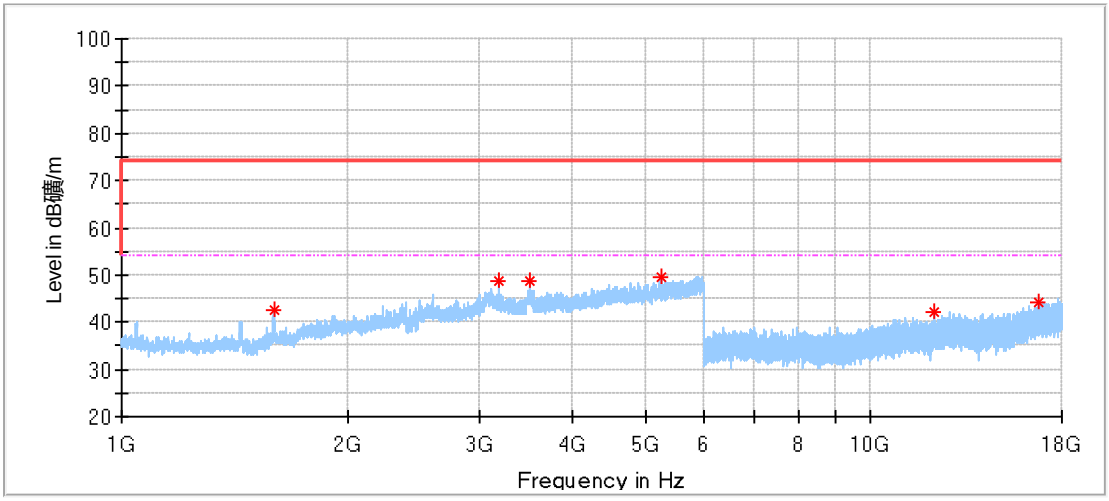


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.500000	48.42	74.00	25.58	150.0	V	224.0	-7.24
2597.500000	47.80	74.00	26.20	150.0	V	265.0	-1.36
3186.500000	50.04	74.00	23.96	150.0	V	162.0	0.44
3503.500000	48.12	74.00	25.88	150.0	V	57.0	3.57
6392.500000	42.83	74.00	31.17	150.0	V	282.0	5.34
12779.000000	41.68	74.00	32.32	150.0	V	156.0	11.73

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

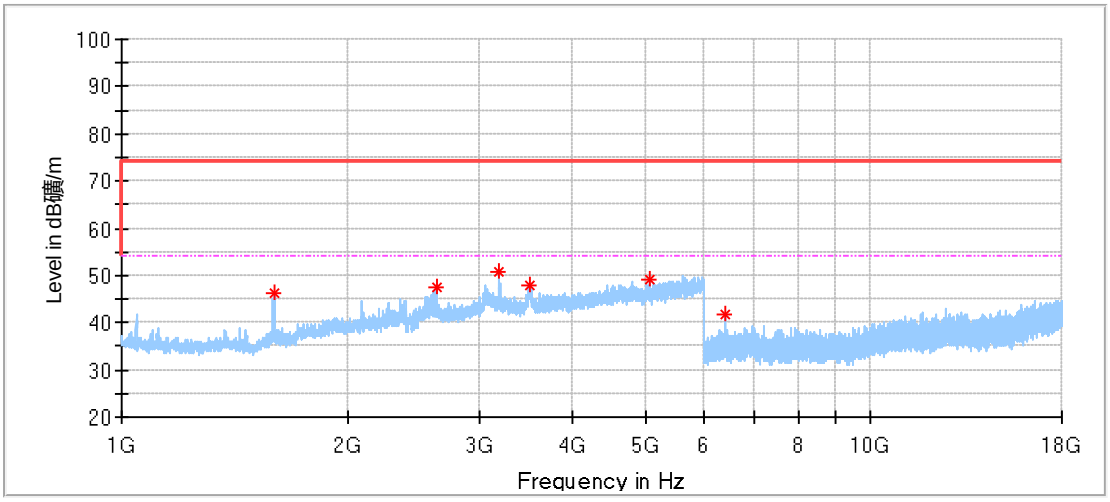
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.000000	42.49	74.00	31.51	150.0	H	239.0	-7.28
3190.500000	48.92	74.00	25.08	150.0	H	239.0	0.42
3500.000000	48.79	74.00	25.21	150.0	H	30.0	3.76
5241.000000	49.55	74.00	24.45	150.0	H	30.0	5.03
12131.500000	42.02	74.00	31.98	150.0	H	286.0	10.93
16715.500000	44.19	74.00	29.81	150.0	H	258.0	16.90

High channel 2465MHz – Vertical

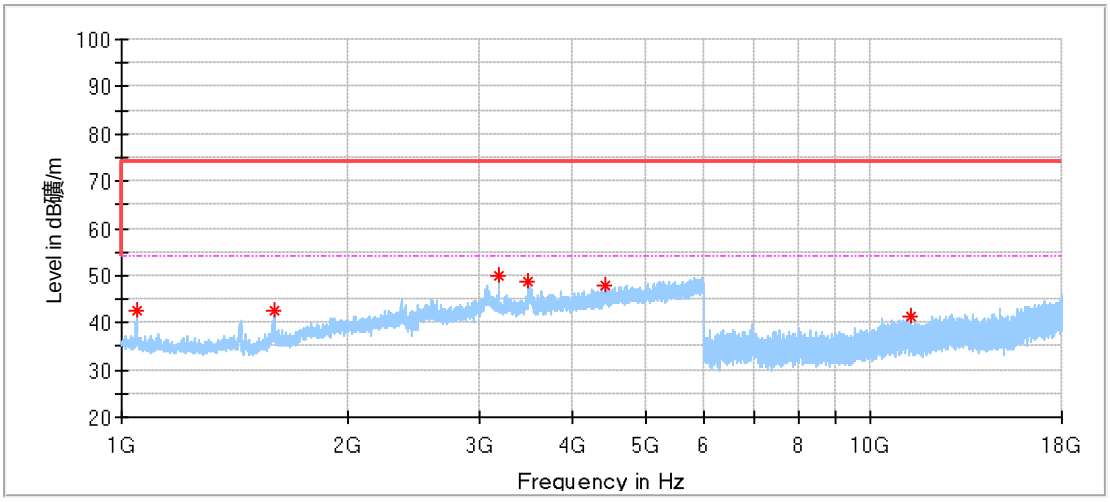


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.500000	46.45	74.00	27.55	150.0	V	234.0	-7.24
2638.000000	47.67	74.00	26.33	150.0	V	244.0	-1.62
3188.000000	50.77	74.00	23.23	150.0	V	214.0	0.43
3498.500000	48.07	74.00	25.93	150.0	V	152.0	3.65
5057.500000	49.08	74.00	24.92	150.0	V	142.0	4.37
6399.000000	41.87	74.00	32.13	150.0	V	51.0	5.34

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

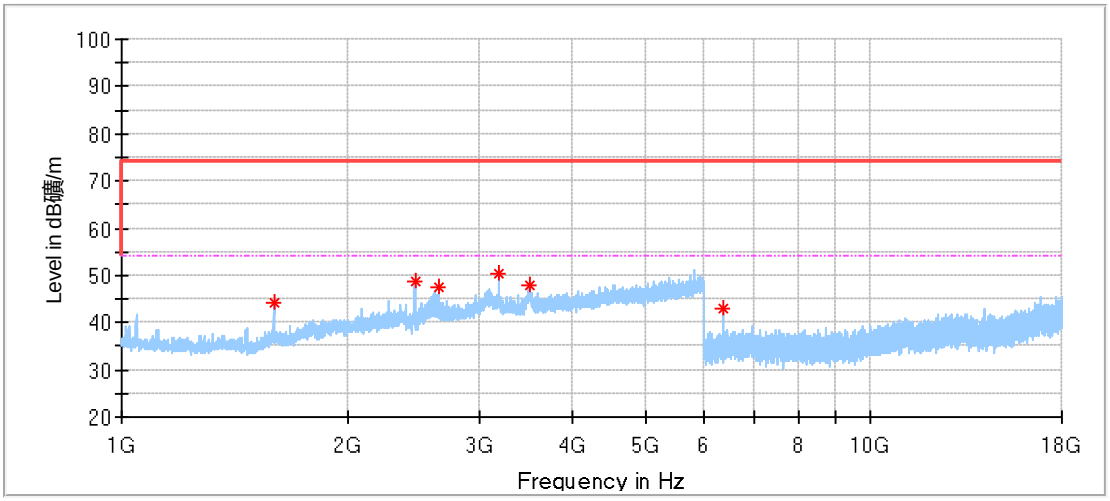
Slot 20M:
Low channel 2415MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1047.000000	42.41	74.00	31.59	150.0	H	239.0	-8.58
1599.500000	42.66	74.00	31.34	150.0	H	253.0	-7.20
3195.500000	49.78	74.00	24.22	150.0	H	239.0	0.39
3496.000000	48.82	74.00	25.18	150.0	H	0.0	3.47
4413.000000	47.76	74.00	26.24	150.0	H	10.0	3.05
11287.500000	41.21	74.00	32.79	150.0	H	317.0	10.35

Low channel 2415MHz - Vertical

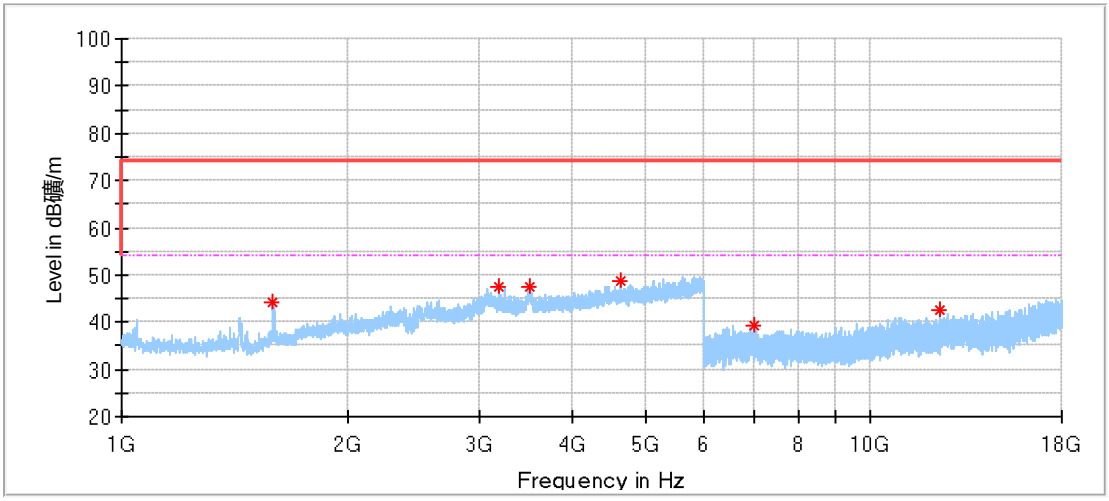


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.000000	44.24	74.00	29.76	150.0	V	203.0	-7.24
2462.500000	48.56	74.00	25.44	150.0	V	101.0	-2.07
2655.000000	47.29	74.00	26.71	150.0	V	244.0	-1.81
3190.500000	50.34	74.00	23.66	150.0	V	162.0	0.42
3497.000000	48.02	74.00	25.98	150.0	V	306.0	3.54
6372.500000	42.86	74.00	31.14	150.0	V	261.0	5.32

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

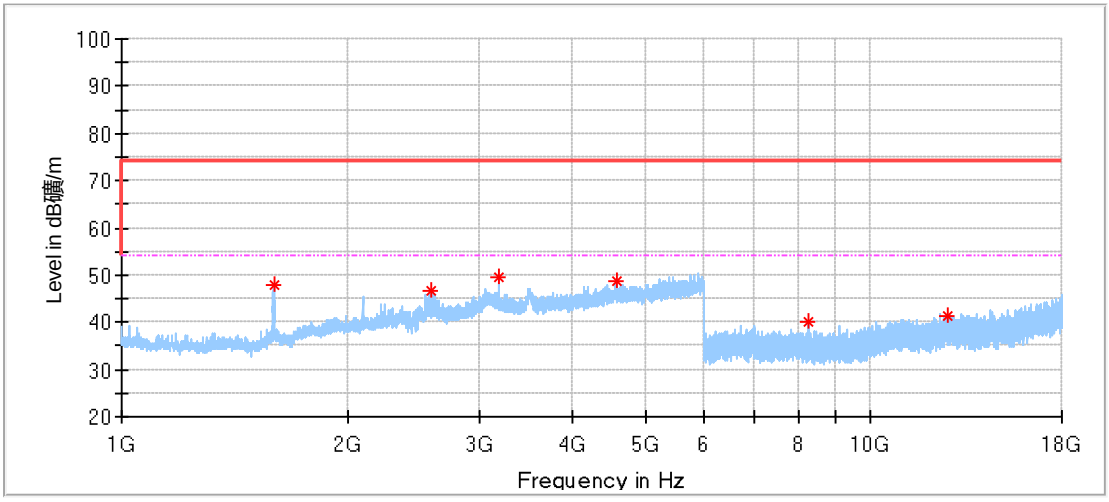
Middle channel 2440MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1593.500000	44.02	74.00	29.98	150.0	H	308.0	-7.30
3186.500000	47.52	74.00	26.48	150.0	H	226.0	0.44
3515.500000	47.45	74.00	26.55	150.0	H	280.0	2.88
4629.000000	48.57	74.00	25.43	150.0	H	0.0	3.77
6982.500000	39.13	74.00	34.87	150.0	H	321.0	5.63
12369.000000	42.57	74.00	31.43	150.0	H	321.0	11.12

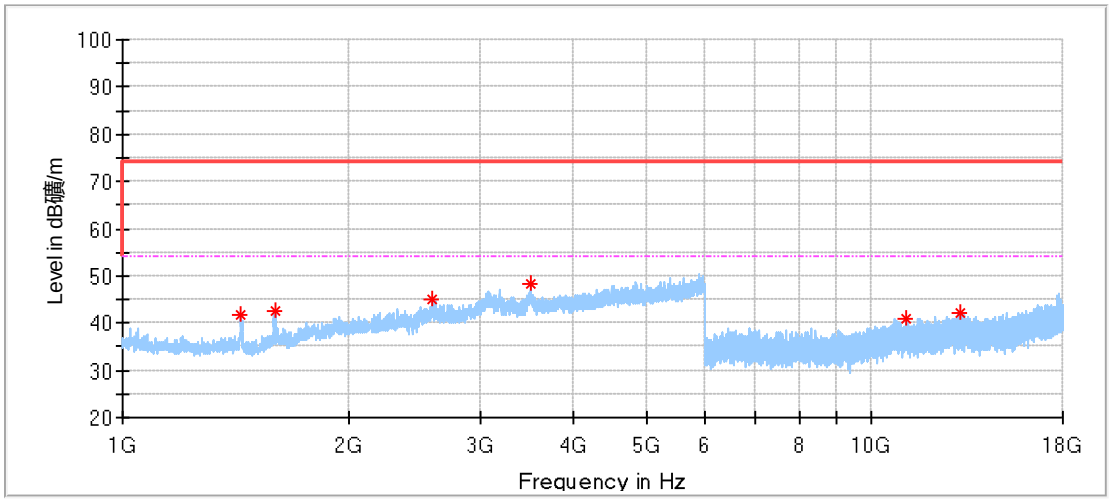
Middle channel 2440MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1595.000000	47.71	74.00	26.29	150.0	V	234.0	-7.28
2593.500000	46.86	74.00	27.14	150.0	V	244.0	-1.37
3197.000000	49.43	74.00	24.57	150.0	V	224.0	0.38
4571.000000	48.52	74.00	25.48	150.0	V	326.0	3.68
8244.000000	40.06	74.00	33.94	150.0	V	94.0	6.60
12658.500000	41.16	74.00	32.84	150.0	V	240.0	11.57

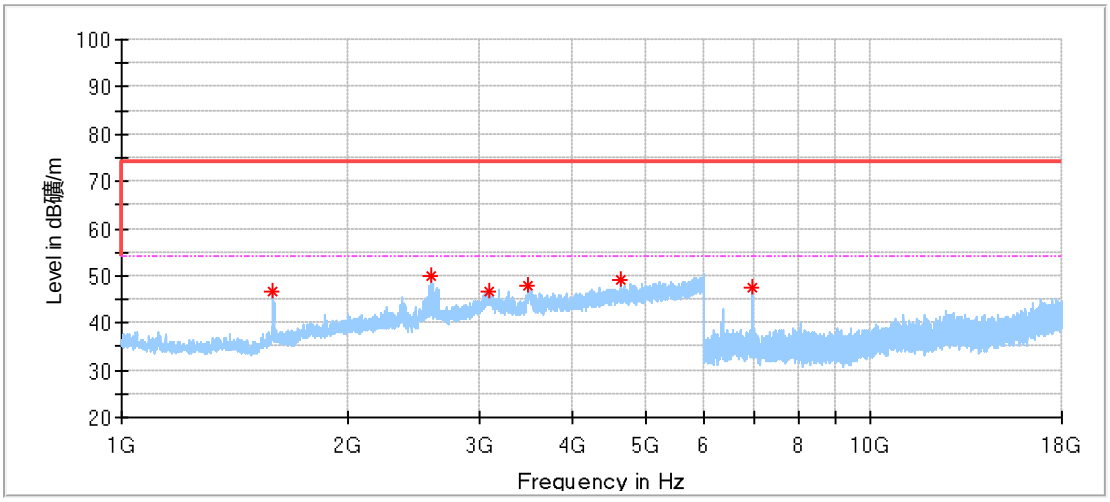
High channel 2460MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1437.000000	41.69	74.00	32.31	150.0	H	335.0	-8.81
1595.000000	42.59	74.00	31.41	150.0	H	267.0	-7.28
2594.000000	45.14	74.00	28.86	150.0	H	212.0	-1.37
3514.000000	48.44	74.00	25.56	150.0	H	21.0	2.96
11093.000000	40.82	74.00	33.18	150.0	H	344.0	10.29
13161.000000	41.95	74.00	32.05	150.0	H	94.0	11.71

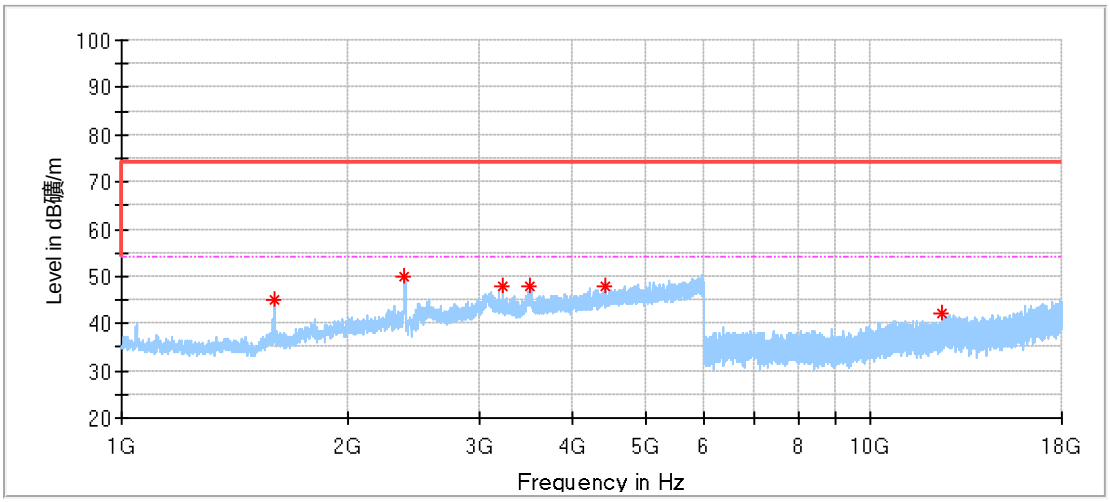
High channel 2460MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1592.500000	46.60	74.00	27.40	150.0	V	214.0	-7.31
2592.000000	49.98	74.00	24.02	150.0	V	193.0	-1.38
3103.500000	46.57	74.00	27.43	150.0	V	88.0	1.46
3489.500000	47.72	74.00	26.28	150.0	V	347.0	3.01
4631.000000	49.02	74.00	24.98	150.0	V	47.0	3.77
6950.000000	47.41	74.00	26.59	150.0	V	115.0	5.66

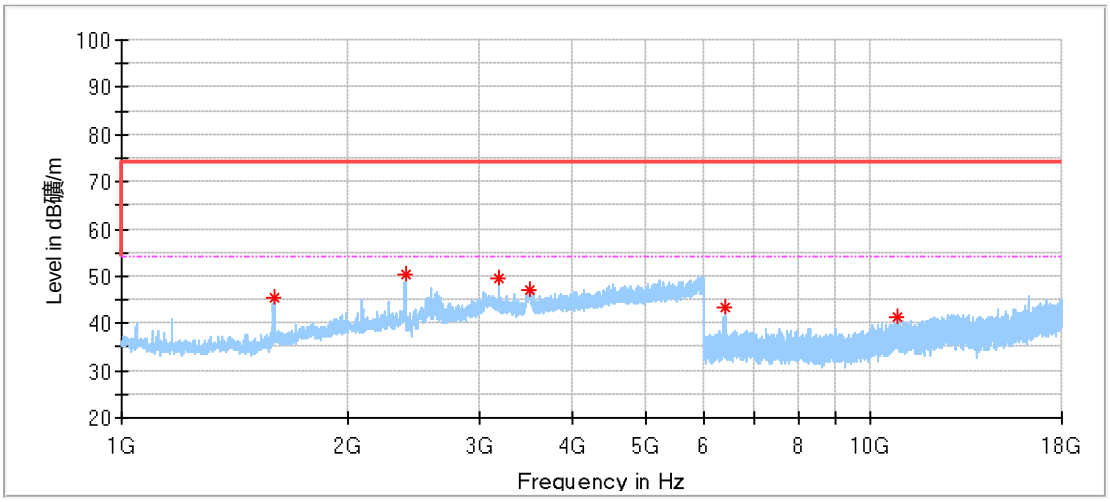
Slot 40M:
Low channel 2425MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.000000	45.04	74.00	28.96	150.0	H	220.0	-7.24
2389.000000	49.80	74.00	24.20	150.0	H	124.0	-2.81
3233.500000	47.96	74.00	26.04	150.0	H	15.0	0.32
3502.500000	47.77	74.00	26.23	150.0	H	352.0	3.63
4418.000000	48.07	74.00	25.93	150.0	H	56.0	3.07
12466.500000	41.97	74.00	32.03	150.0	H	129.0	11.24

Low channel 2425MHz - Vertical

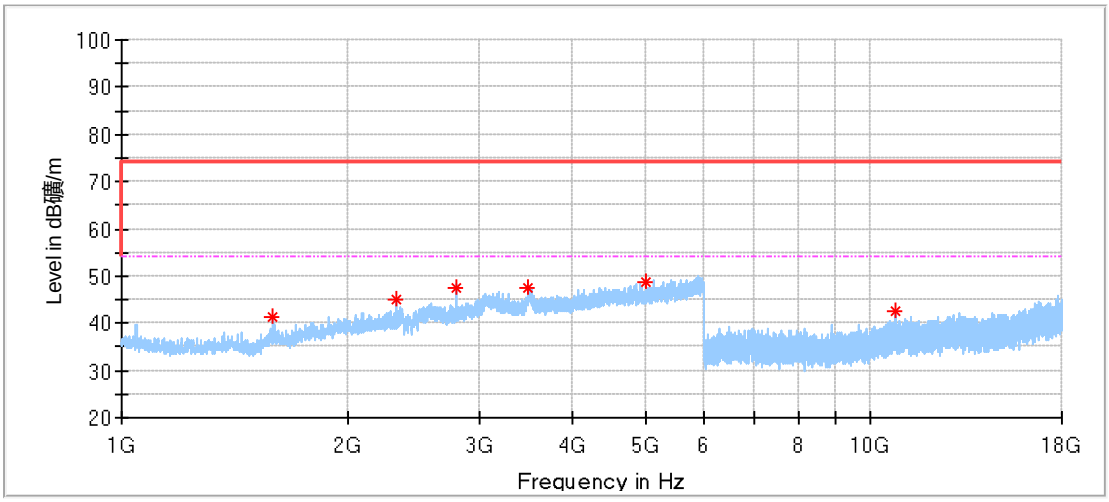


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1599.000000	45.38	74.00	28.62	150.0	V	198.0	-7.21
2391.500000	50.27	74.00	23.73	150.0	V	116.0	-2.79
3197.500000	49.43	74.00	24.57	150.0	V	208.0	0.38
3515.500000	47.09	74.00	26.91	150.0	V	333.0	2.88
6389.500000	43.19	74.00	30.81	150.0	V	99.0	5.33
10833.000000	41.23	74.00	32.77	150.0	V	332.0	9.82

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

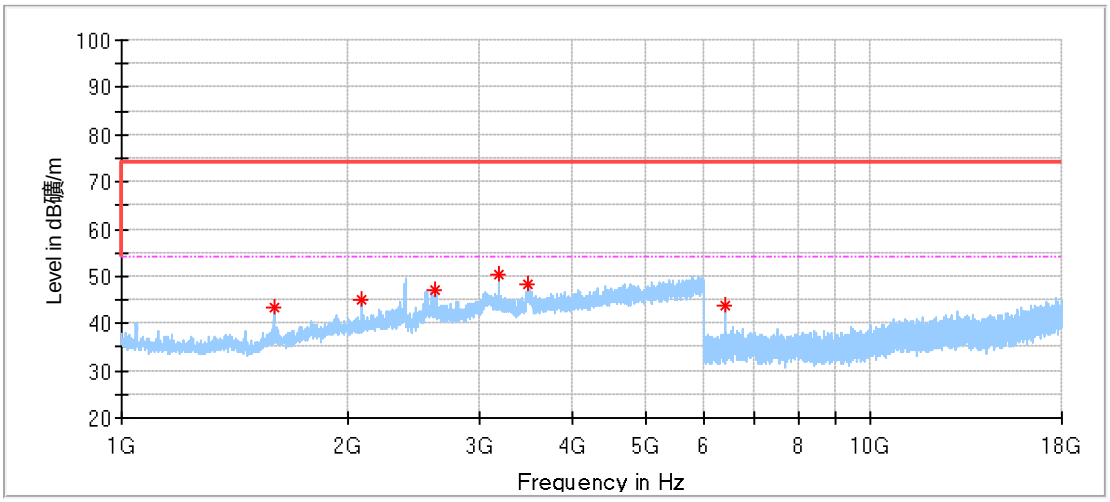
Middle channel 2440MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1594.000000	41.23	74.00	32.77	150.0	H	121.0	-7.29
2327.500000	45.17	74.00	28.83	150.0	H	66.0	-3.38
2799.500000	47.63	74.00	26.37	150.0	H	233.0	-1.91
3493.000000	47.50	74.00	26.50	150.0	H	352.0	3.26
5006.000000	48.86	74.00	25.14	150.0	H	66.0	4.34
10796.000000	42.62	74.00	31.38	150.0	H	46.0	9.71

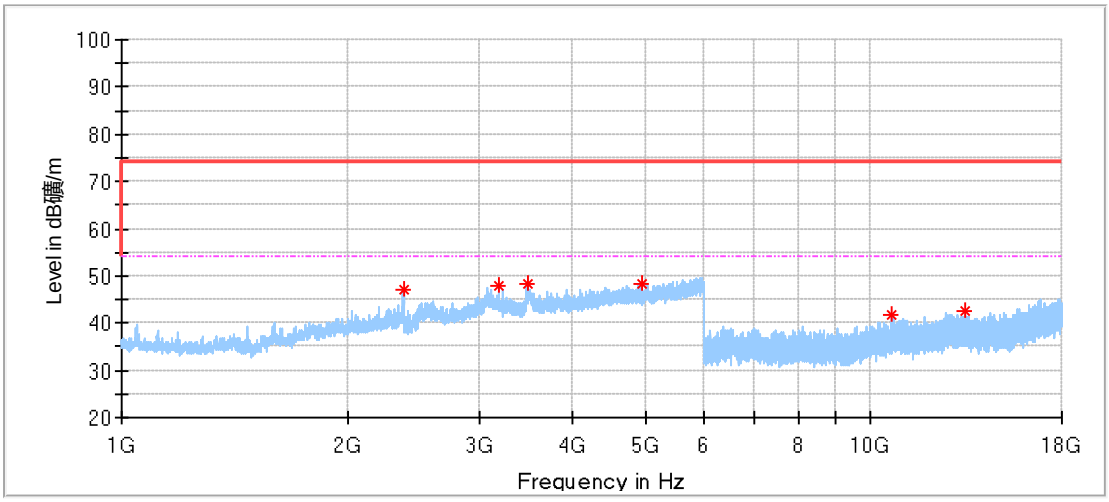
Middle channel 2440MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.500000	43.31	74.00	30.69	150.0	V	198.0	-7.25
2090.500000	45.09	74.00	28.91	150.0	V	198.0	-4.47
2628.000000	47.26	74.00	26.74	150.0	V	259.0	-1.48
3190.500000	50.16	74.00	23.84	150.0	V	146.0	0.42
3496.500000	48.21	74.00	25.79	150.0	V	136.0	3.51
6381.500000	43.69	74.00	30.31	150.0	V	264.0	5.33

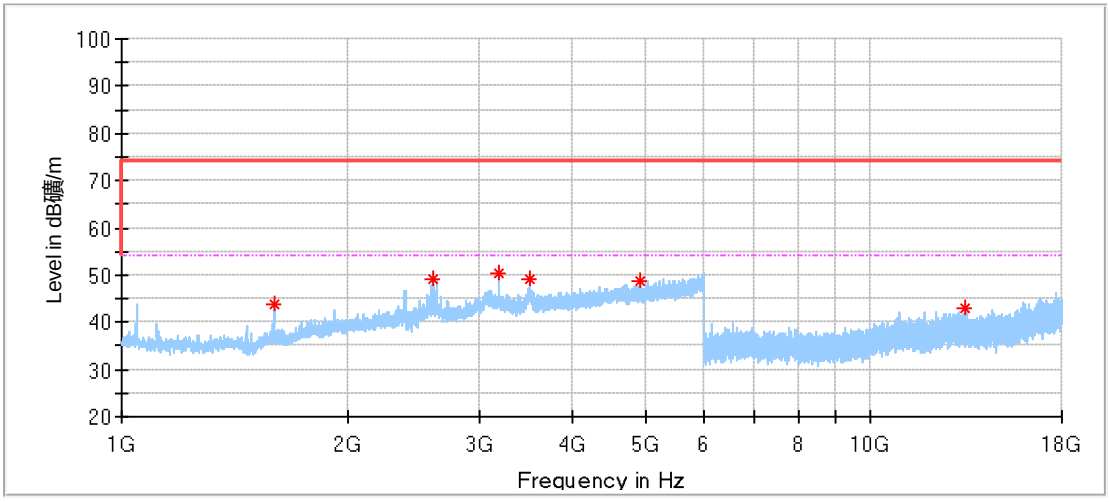
High channel 2450MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.500000	47.05	74.00	26.95	150.0	H	121.0	-2.93
3196.500000	48.05	74.00	25.95	150.0	H	216.0	0.39
3490.500000	48.18	74.00	25.82	150.0	H	0.0	3.08
4942.500000	48.19	74.00	25.81	150.0	H	230.0	4.10
10683.000000	41.60	74.00	32.40	150.0	H	123.0	9.55
13402.000000	42.48	74.00	31.52	150.0	H	67.0	11.66

High channel 2450MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1596.500000	43.62	74.00	30.38	150.0	V	211.0	-7.25
2612.000000	48.99	74.00	25.01	150.0	V	252.0	-1.39
3187.000000	50.31	74.00	23.69	150.0	V	150.0	0.44
3501.500000	49.20	74.00	24.80	150.0	V	119.0	3.68
4926.500000	48.68	74.00	25.32	150.0	V	23.0	4.12
13390.500000	43.04	74.00	30.96	150.0	V	117.0	11.66

Remark:

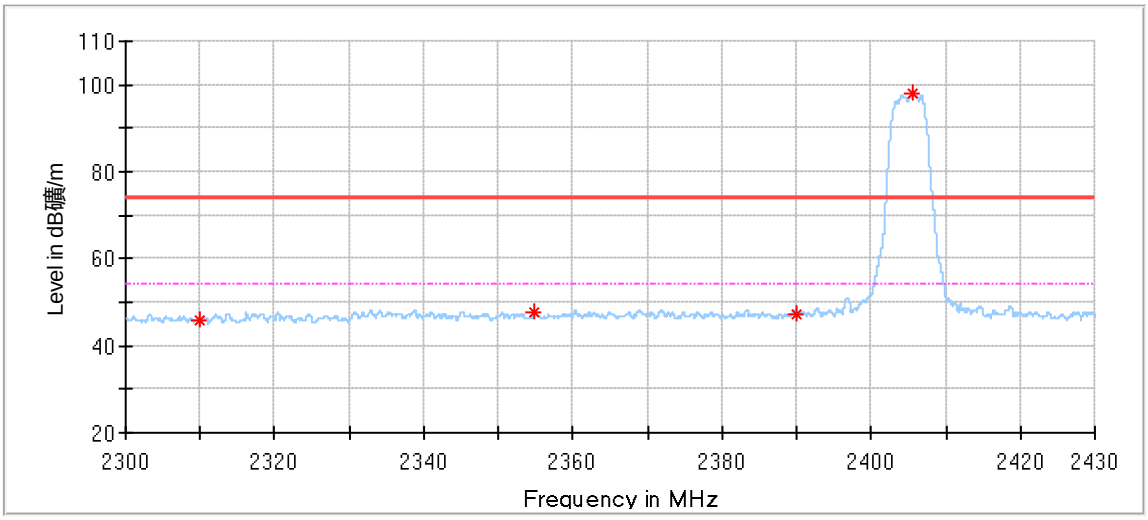
(1) "*" means the emission(s) appear within the restrict bands shall follow the requirement of § 15.205.
(2) Data of measurement within frequency ranges 9kHz-30MHz and 18-26GHz are the noise floor or attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so test data does not present in this report,
(3) Level= Reading Level + Correction Factor

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

(4) Above 1GHz: Corrector factor = Antenna Factor + Cable Loss- Amplifier Gain
Below 1GHz: Corrector factor = Antenna Factor + Cable Loss
(The Reading Level is recorded by software which is not shown in the sheet)
(5) Above 1GHz: During the test, 1.5 meters was the worst data

Emissions at Restricted Band:

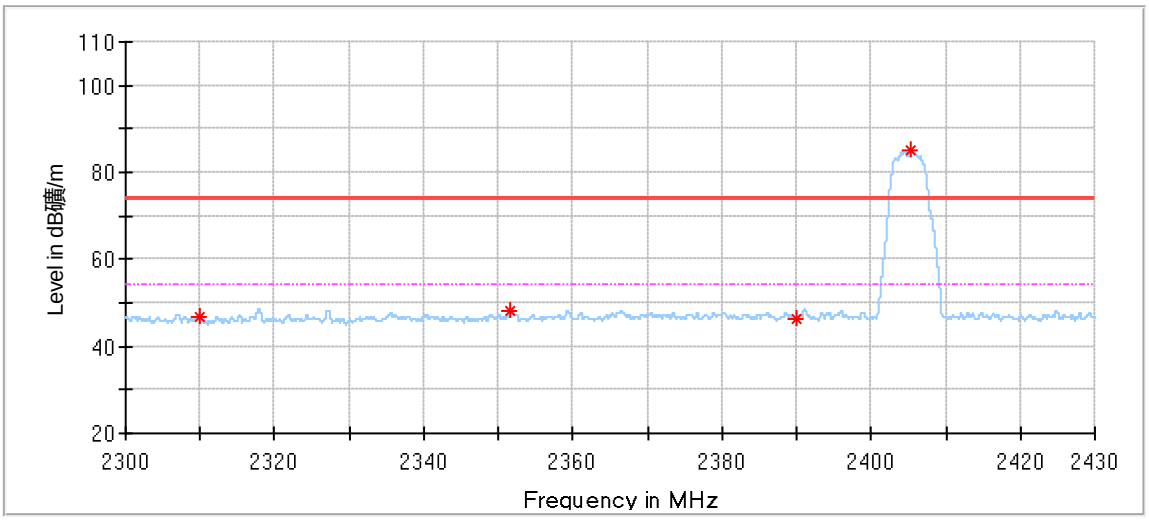
BR:
Low channel 2405MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	45.66	74.00	28.34	150.0	H	306.0	2.43
2354.864000	47.69	74.00	26.31	150.0	H	260.0	2.75
2390.000000	47.28	74.00	26.72	150.0	H	84.0	2.68
2405.584000	97.79	74.00	-23.79	150.0	H	231.0	2.68

Low channel 2405MHz - Vertical

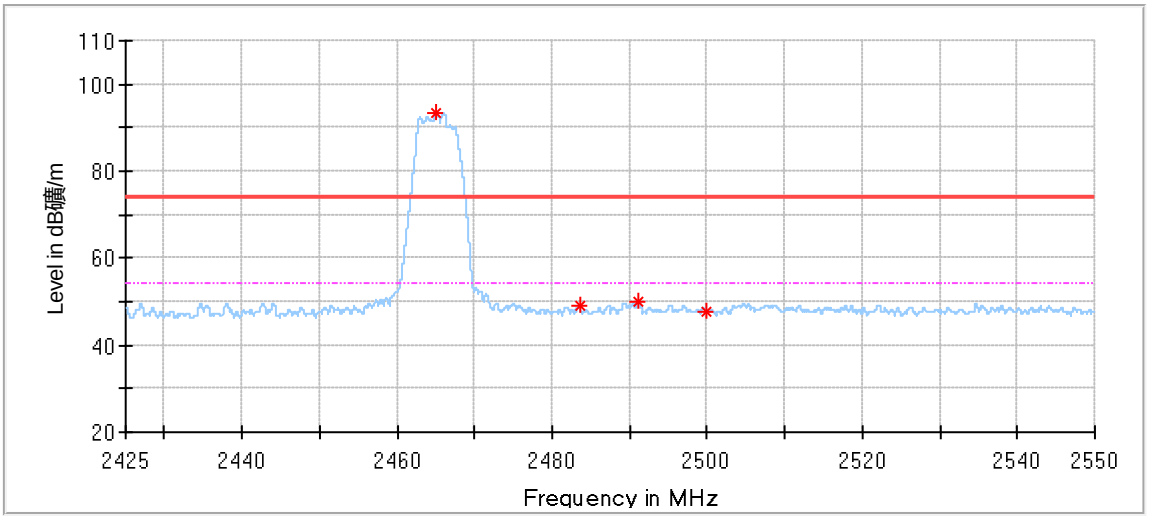


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	46.58	74.00	27.42	150.0	V	307.0	2.43
2351.597000	48.36	74.00	25.64	150.0	V	0.0	2.76
2390.000000	46.53	74.00	27.47	150.0	V	296.0	2.68
2405.378000	84.98	74.00	-10.98	150.0	V	145.0	2.68

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

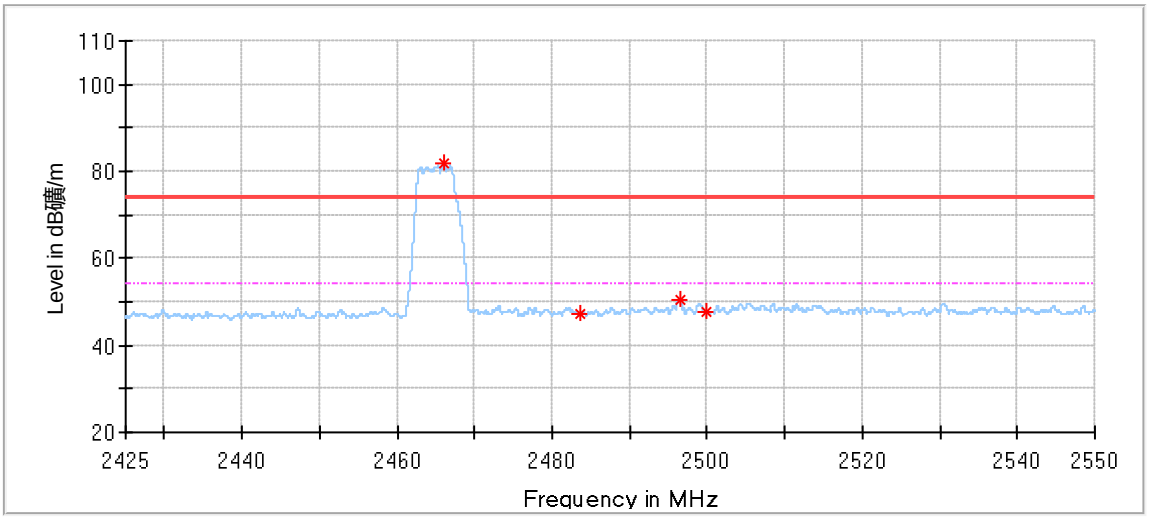
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2465.137500	93.55	74.00	-19.55	150.0	H	248.0	3.13
2483.500000	49.17	74.00	24.83	150.0	H	121.0	3.28
2491.200000	50.04	74.00	23.96	150.0	H	280.0	3.34
2500.000000	47.60	74.00	26.40	150.0	H	280.0	3.40

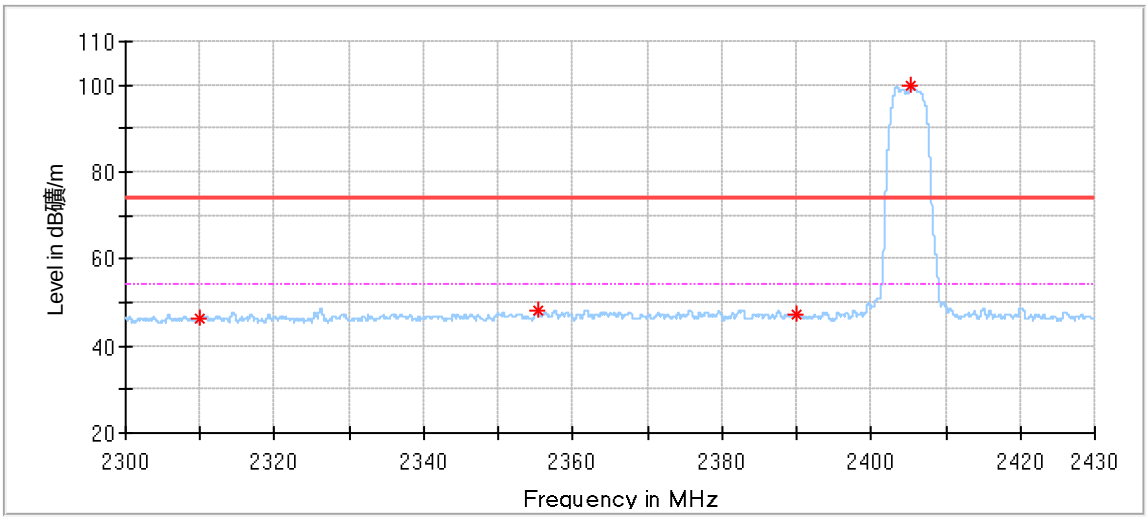
High channel 2465MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2466.000000	81.84	74.00	-7.84	150.0	V	307.0	3.14
2483.500000	47.11	74.00	26.89	150.0	V	180.0	3.28
2496.437500	50.57	74.00	23.43	150.0	V	127.0	3.37
2500.000000	47.89	74.00	26.11	150.0	V	285.0	3.40

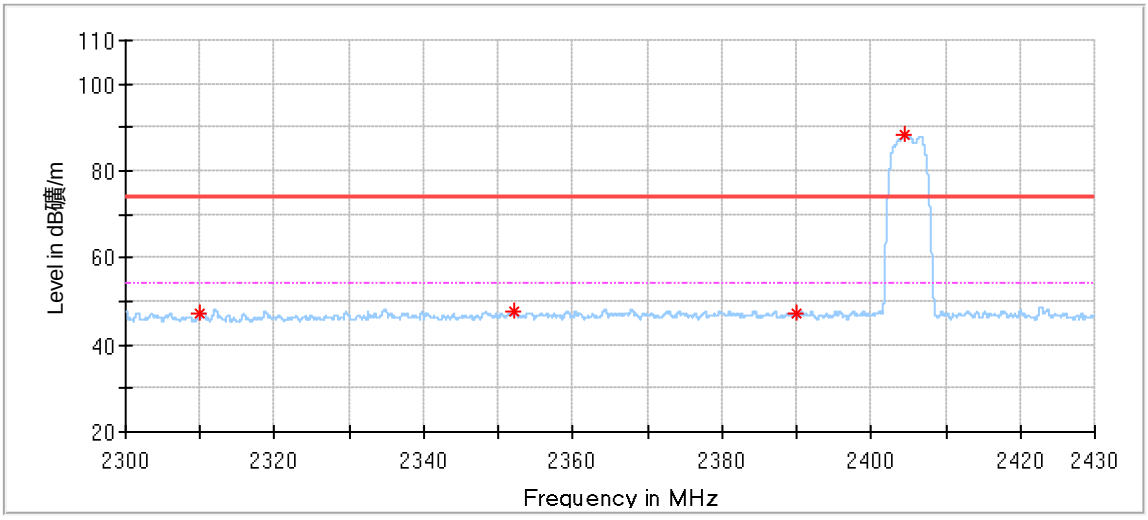
Slot 5M:
Low channel 2405MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	46.14	74.00	27.86	150.0	H	43.0	2.43
2355.224000	48.00	74.00	26.00	150.0	H	339.0	2.75
2390.000000	47.04	74.00	26.96	150.0	H	32.0	2.68
2405.326000	99.70	74.00	-25.70	150.0	H	276.0	2.68

Low channel 2405MHz - Vertical

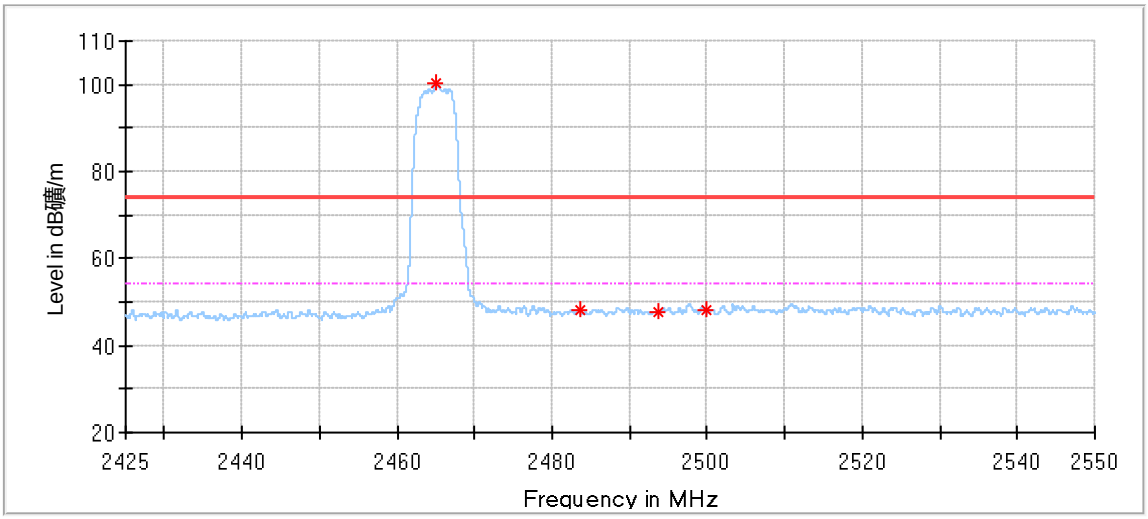


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	47.24	74.00	26.76	150.0	V	338.0	2.43
2352.013000	47.51	74.00	26.49	150.0	V	106.0	2.75
2390.000000	47.30	74.00	26.70	150.0	V	180.0	2.68
2404.377000	88.11	74.00	-14.11	150.0	V	338.0	2.68

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

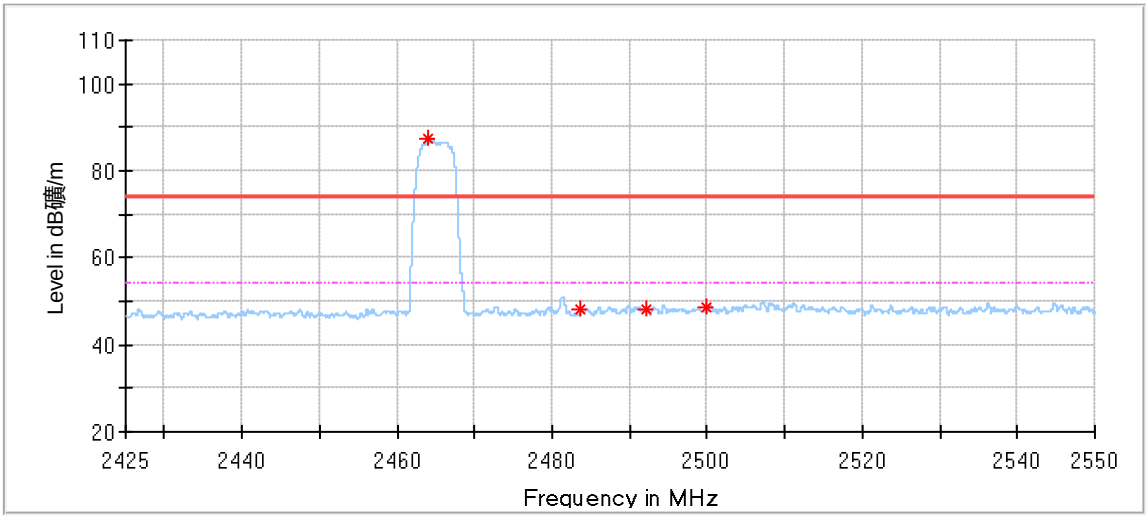
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2465.087500	100.48	74.00	-26.48	150.0	H	276.0	3.13
2483.500000	48.25	74.00	25.75	150.0	H	276.0	3.28
2493.662500	47.74	74.00	26.26	150.0	H	32.0	3.35
2500.000000	47.99	74.00	26.01	150.0	H	202.0	3.40

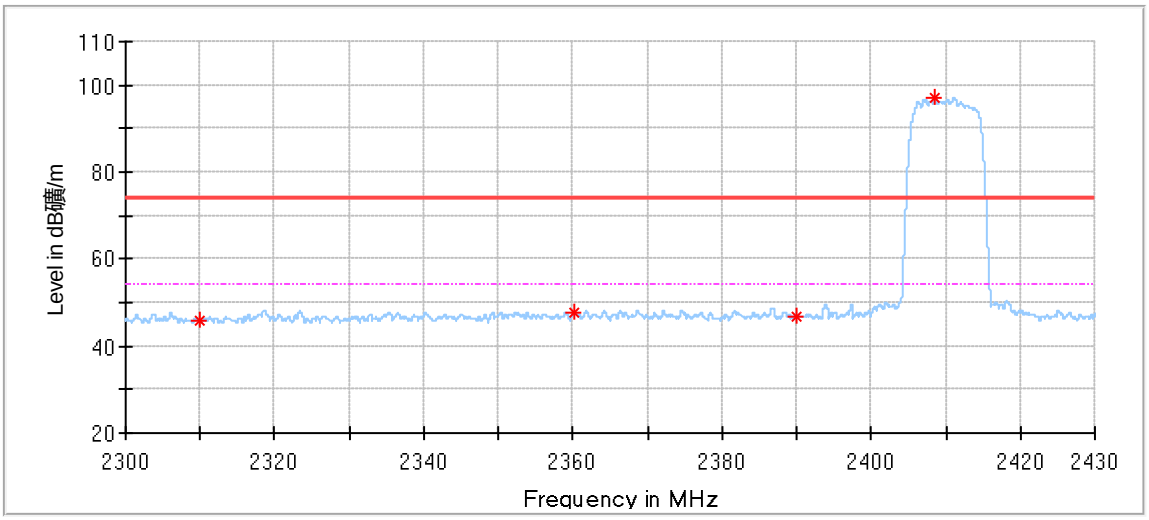
High channel 2465MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2463.962500	87.53	74.00	-13.53	150.0	V	1.0	3.12
2483.500000	48.31	74.00	25.69	150.0	V	95.0	3.28
2492.225000	47.94	74.00	26.06	150.0	V	127.0	3.34
2500.000000	48.77	74.00	25.23	150.0	V	106.0	3.40

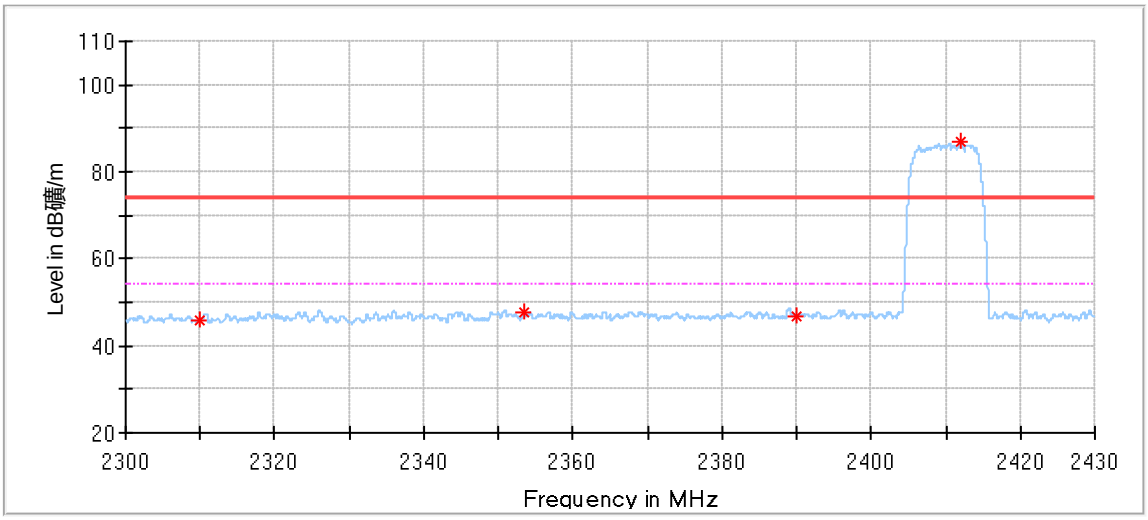
Slot 10M:
Low channel 2410MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	45.71	74.00	28.29	150.0	H	277.0	2.43
2360.294000	47.50	74.00	26.50	150.0	H	108.0	2.74
2390.000000	46.75	74.00	27.25	150.0	H	118.0	2.68
2408.524000	97.19	74.00	-23.19	150.0	H	277.0	2.70

Low channel 2410MHz - Vertical

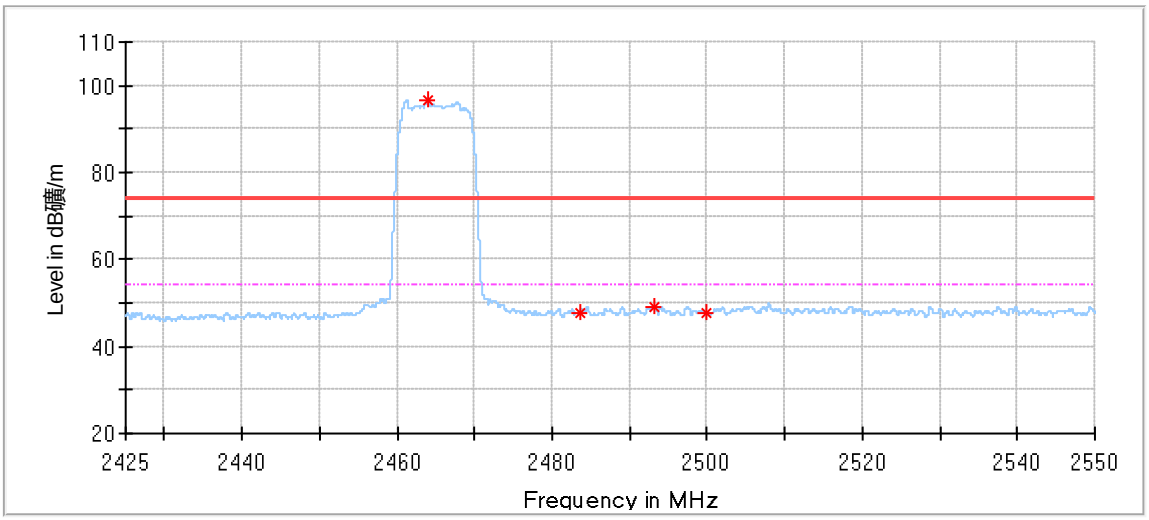


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	45.96	74.00	28.04	150.0	V	190.0	2.43
2353.469000	47.65	74.00	26.35	150.0	V	275.0	2.75
2390.000000	46.97	74.00	27.03	150.0	V	275.0	2.68
2412.047000	86.94	74.00	-12.94	150.0	V	338.0	2.72

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

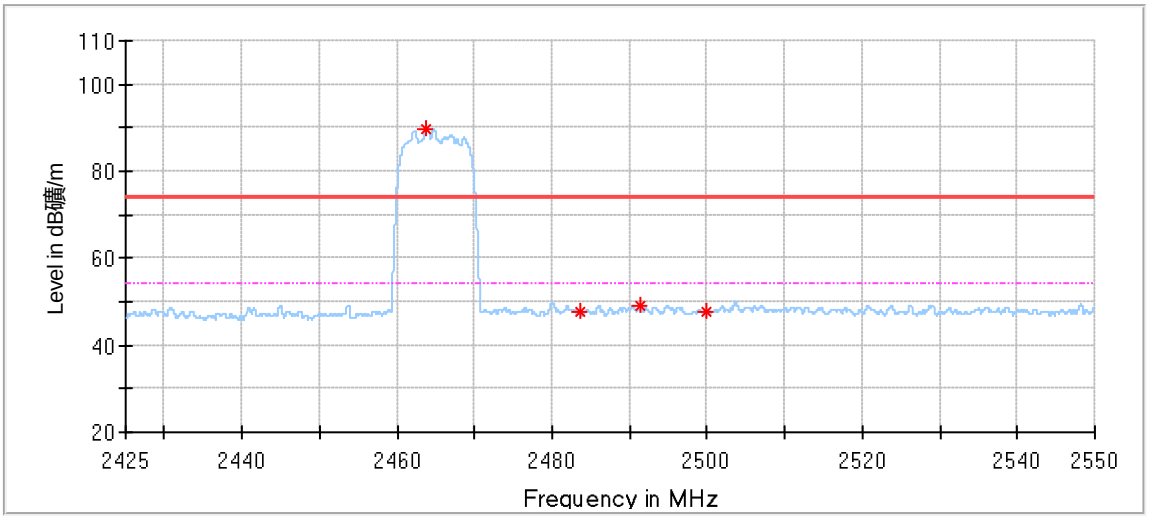
High channel 2465MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2464.025000	96.78	74.00	-22.78	150.0	H	237.0	3.12
2483.500000	47.76	74.00	26.24	150.0	H	280.0	3.28
2493.262500	49.13	74.00	24.87	150.0	H	0.0	3.35
2500.000000	47.50	74.00	26.50	150.0	H	0.0	3.40

High channel 2465MHz – Vertical

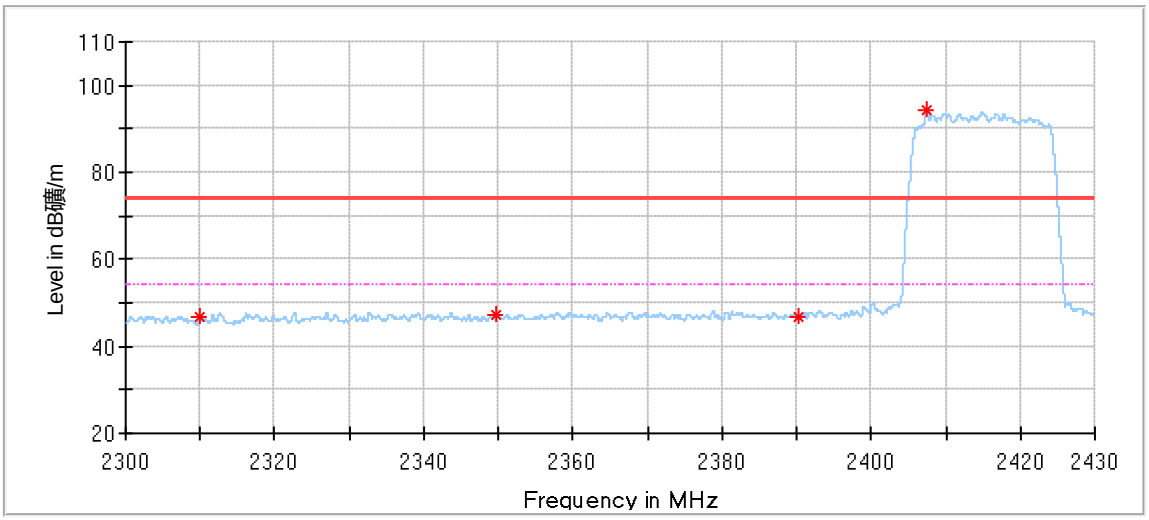


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2463.850000	89.62	74.00	-15.62	150.0	V	348.0	3.12
2483.500000	47.76	74.00	26.24	150.0	V	263.0	3.28
2491.312500	49.29	74.00	24.71	150.0	V	101.0	3.34
2500.000000	47.76	74.00	26.24	150.0	V	221.0	3.40

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

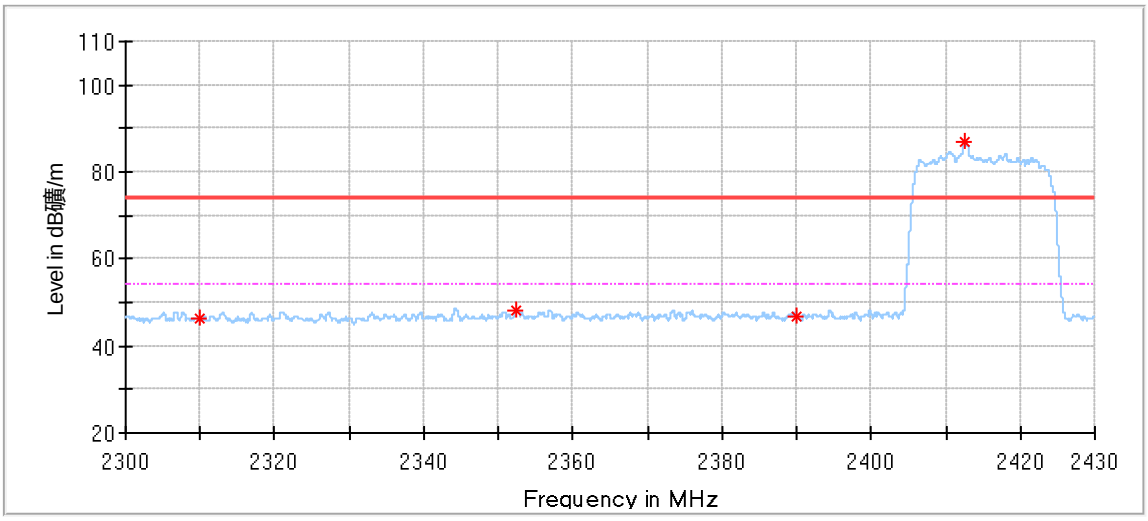
Slot 20M:
Low channel 2415MHz - Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2309.997000	46.56	74.00	27.44	150.0	H	99.0	2.43
2349.738000	47.28	74.00	26.72	150.0	H	56.0	2.76
2390.155000	46.96	74.00	27.04	150.0	H	0.0	2.68
2407.497000	94.13	74.00	-20.13	150.0	H	302.0	2.70

Low channel 2415MHz - Vertical

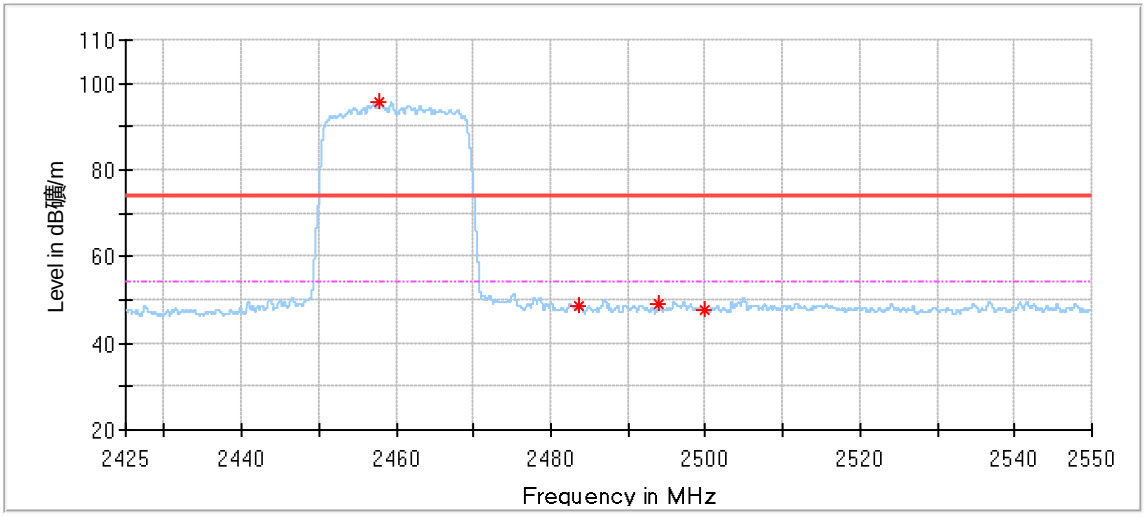


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	46.26	74.00	27.74	150.0	V	333.0	2.43
2352.442000	48.09	74.00	25.91	150.0	V	357.0	2.75
2390.000000	46.84	74.00	27.16	150.0	V	79.0	2.68
2412.671000	86.72	74.00	-12.72	150.0	V	0.0	2.72

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

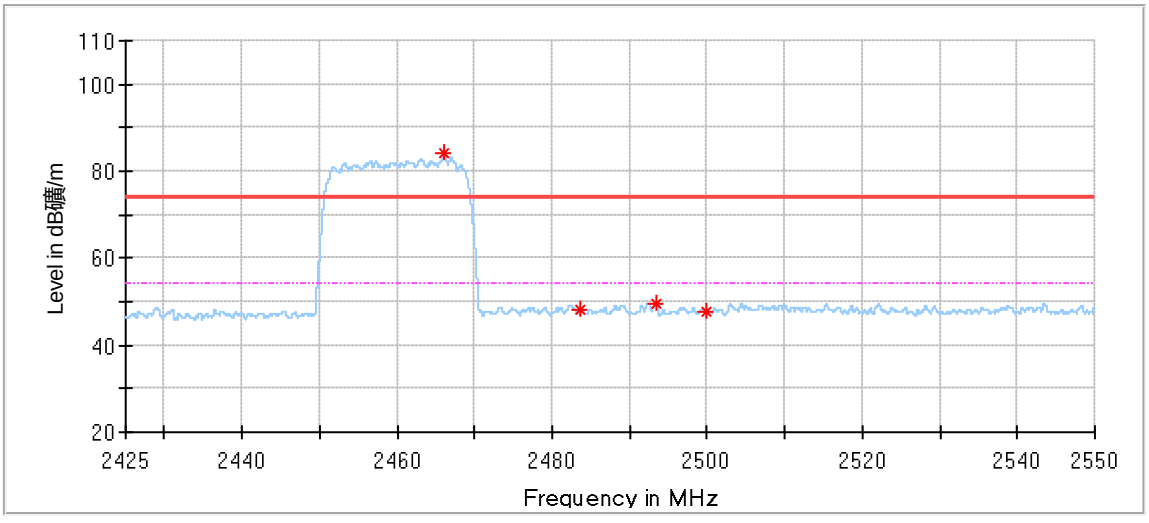
High channel 2460MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2457.787500	95.86	74.00	-21.86	150.0	H	44.0	3.07
2483.500000	48.62	74.00	25.38	150.0	H	197.0	3.28
2493.950000	49.11	74.00	24.89	150.0	H	260.0	3.36
2500.000000	47.82	74.00	26.18	150.0	H	0.0	3.40

High channel 2460MHz – Vertical

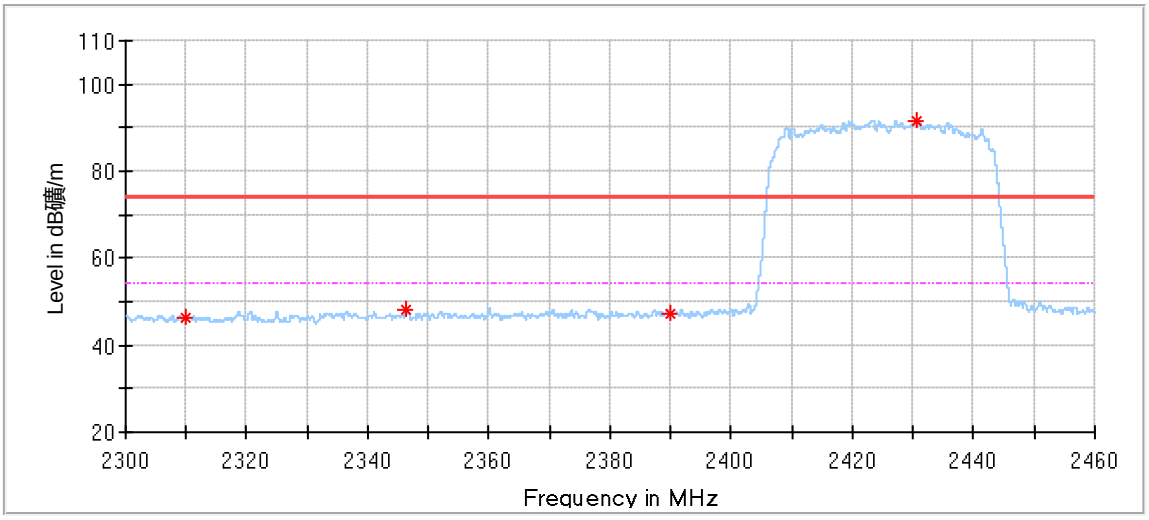


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2466.062500	84.01	74.00	-10.01	150.0	V	3.0	3.14
2483.500000	47.94	74.00	26.06	150.0	V	338.0	3.28
2493.462500	49.75	74.00	24.25	150.0	V	187.0	3.35
2500.000000	47.85	74.00	26.15	150.0	V	166.0	3.40

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

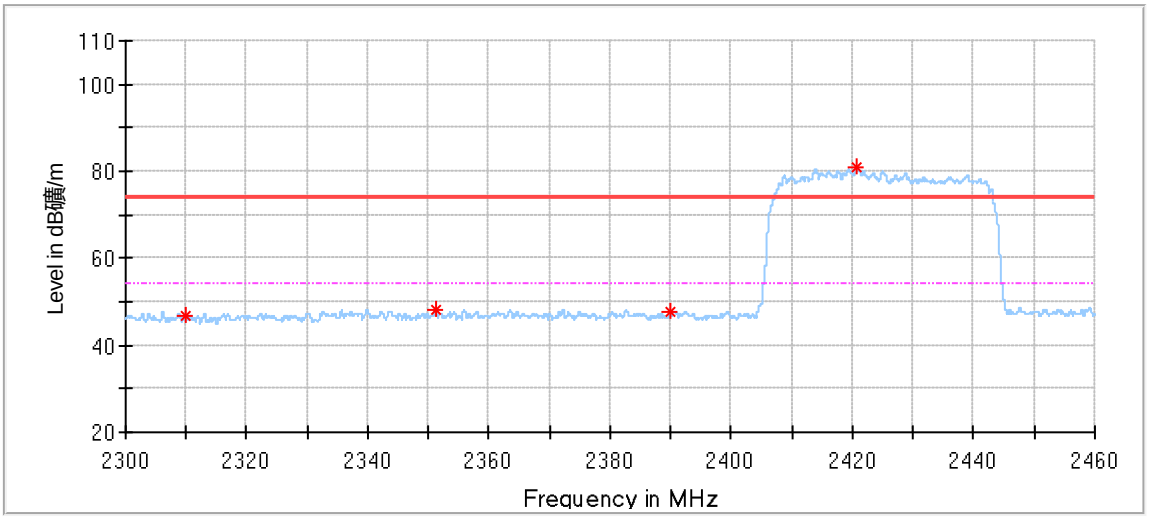
Slot 40M:
Low channel 2425MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	46.30	74.00	27.70	150.0	H	184.0	2.43
2346.400000	48.10	74.00	25.90	150.0	H	359.0	2.73
2390.000000	47.22	74.00	26.78	150.0	H	239.0	2.68
2430.608000	91.72	74.00	-17.72	150.0	H	266.0	2.84

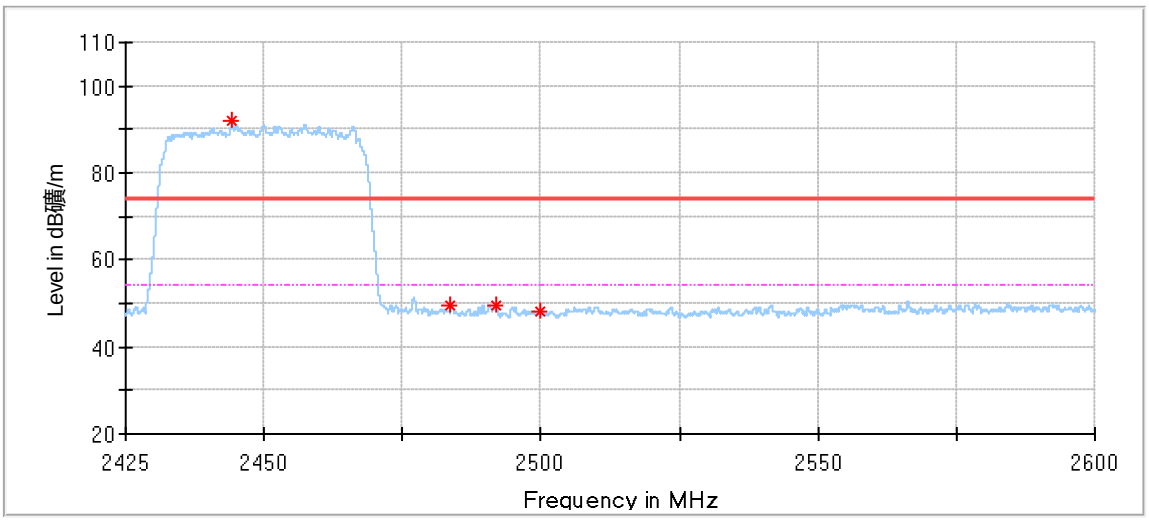
Low channel 2425MHz - Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2310.000000	46.75	74.00	27.25	150.0	V	320.0	2.44
2351.216000	48.22	74.00	25.78	150.0	V	99.0	2.76
2390.000000	47.51	74.00	26.49	150.0	V	9.0	2.68
2420.784000	81.13	74.00	-7.13	150.0	V	4.0	2.77

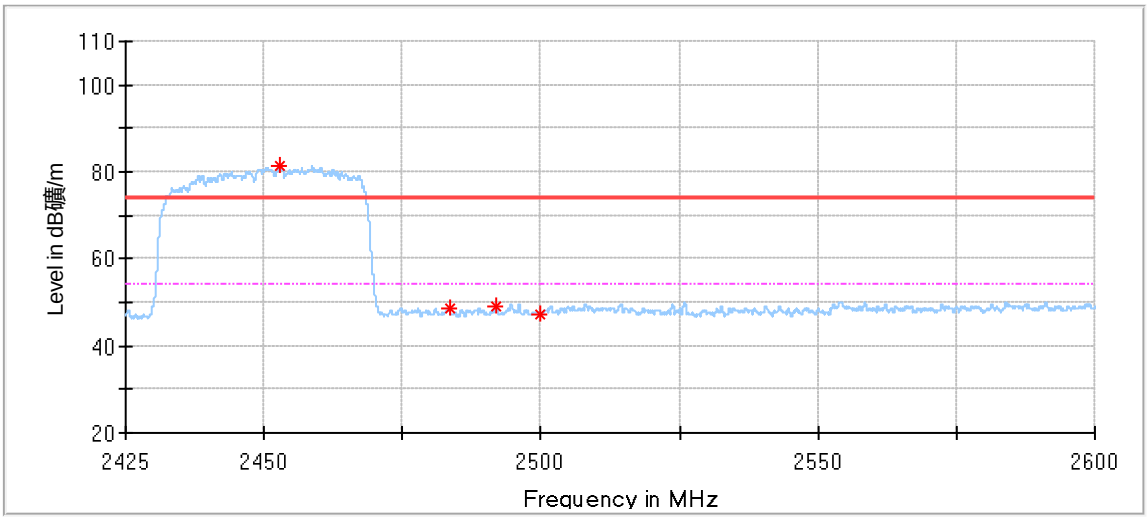
High channel 2450MHz – Horizontal



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2444.302500	91.78	74.00	-17.78	150.0	H	277.0	2.95
2483.500000	49.40	74.00	24.60	150.0	H	286.0	3.28
2491.797500	49.74	74.00	24.26	150.0	H	153.0	3.34
2500.000000	48.10	74.00	25.90	150.0	H	4.0	3.40

High channel 2450MHz – Vertical



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2452.702500	81.29	74.00	-7.29	150.0	V	3.0	3.02
2483.500000	48.50	74.00	25.50	150.0	V	174.0	3.28
2491.797500	48.94	74.00	25.06	150.0	V	116.0	3.34
2500.000000	47.33	74.00	26.67	150.0	V	165.0	3.40

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

10 Test Equipment List

Radiated Emission Test, SAC-3 #1

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 7	68-4-74-19-001	102176	1	2025-5-13
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9163	68-4-80-14-002	707	1	2024-7-18
Horn Antenna	Rohde & Schwarz	HF907	68-4-80-14-005	102294	1	2024-5-28
Loop Antenna	Rohde & Schwarz	HFH2-Z2	68-4-80-14-006	100398	1	2024-8-7
Pre-amplifier	Rohde & Schwarz	SCU 18	68-4-29-14-001	102230	1	2025-5-11
Attenuator	Mini-circuits	UNAT-6+	68-4-81-21-001	15542	1	2025-5-11
Cable	HUBER-SUHNER	RG214	68-4-90-14-001-A20	----	----	----
Cable	HUBER-SUHNER	RG214	68-4-90-14-001-A21	----	----	----
Cable	JUNFLON	MWX221	68-4-90-14-001-A22	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #1	68-4-90-14-001	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-14-001-A10	Version10.35.02	N/A	N/A

Radiated Emission Test, SAC-3 #2

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 26	68-4-74-14-002	101269	1	2025-5-13
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9162	68-4-80-19-003	284	1	2025-2-22
Wave Guide Antenna	ETS	3117	68-4-80-19-001	00218954	1	2025-4-10
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-001	100745	1	2025-5-11
Pre-amplifier	Rohde & Schwarz	SCU 18F	68-4-29-19-002	100746	1	2025-5-11
Sideband Horn Antenna	Q-PAR	QWH-SL-18-40-K-SG	68-4-80-14-008	12827	1	2024-7-11
Pre-amplifier	Rohde & Schwarz	SCU 40A	68-4-29-14-002	100432	1	2024-8-1
Attenuator	Mini-circuits	UNAT-6+	68-4-81-21-002	15542	1	2025-5-11
Cable	JUNFLON	MWX221	68-4-90-19-006-A20	----	----	----
Cable	JUNFLON	MWX241	68-4-90-19-006-A21	----	----	----
3m Semi-anechoic chamber	TDK	SAC-3 #2	68-4-90-19-006	----	3	2026-10-25
Test software	Rohde & Schwarz	EMC32	68-4-90-19-006-A01	Version10.35.02	N/A	N/A

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299

Conducted Emission Test 1# Test

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 3	68-4-74-14-001	101782	1	2025-5-13
LISN	Rohde & Schwarz	ENV4200	68-4-87-14-001	100249	1	2025-5-13
High Voltage Probe	Schwarzbeck	TK9420(VT9420)	68-4-27-14-001	9420-584	1	2025-5-12
RF Current Probe	Rohde & Schwarz	EZ-17	68-4-27-14-002	100816	1	2025-5-13
Attenuator	Shanghai Huaxiang	TS2-26-3	68-4-81-16-003	080928189	1	2025-5-11
Cable	OUQIAO	RG142	68-4-90-19-004-A20	----	----	----
Test software	Rohde & Schwarz	EMC32	68-4-90-14-003-A10	Version9.15.00	N/A	N/A
Shielding Room	TDK	CSR #1	68-4-90-19-004	----	3	2025-10-15

RF Conducted Test

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
Signal Generator	Rohde & Schwarz	SMB100A	68-4-48-14-001	108272	1	2025-5-11
Vector Signal Generator	Rohde & Schwarz	SMBV100A	68-4-48-18-001	262825	1	2025-5-11
Signal Analyzer	Rohde & Schwarz	FSV40	68-4-74-14-004	101030	1	2025-5-11
RF Switch Module	Rohde & Schwarz	OSP120/OSP-B157W	68-4-93-14-003	101226/100929	1	2025-5-11
Power Splitter	Weinschel	1580	68-4-85-14-001	SC319	1	2025-5-11
10dB Attenuator	Weinschel	4M-10	68-4-81-14-003	43152	1	2025-5-11
10dB Attenuator	R&S	DNF	68-4-81-14-004	DNF-001	1	2025-5-11
10dB Attenuator	R&S	DNF	68-4-81-14-005	DNF-002	1	2025-5-11
10dB Attenuator	R&S	DNF	68-4-81-14-006	DNF-003	1	2025-5-11
10dB Attenuator	R&S	DNF	68-4-81-14-007	DNF-004	1	2025-5-11
RF Meas. and Switch Matrix Unit	TST PASS	TSCB3023R2	68-4-93-23-001	2811685c	1	2025-5-11
Frequency Extender	TST PASS	TSTCMWEXT7	68-4-93-23-001-A01	WEX230017C	1	2025-5-12
Frequency Extender	TST PASS	TSTSGEXT7	68-4-93-23-001-A02	EX2300BA	1	2025-5-12
Cable	JUNFLON	J12J103539	68-4-90-19-003-A20	----	----	----
Cable	JUNFLON	J12J103539	68-4-90-19-003-A21	----	----	----
Test software	TST PASS	System for BT/WIFI	68-4-93-23-001-A03	Version 2.0	N/A	N/A
Shielding Room	TDK	TS8997	68-4-90-19-003	----	3	2025-10-15

11 System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty for Radiated Emission in 3m chamber (68-4-90-14-001) 9kHz-30MHz	4.70dB
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 30MHz-1000MHz	Horizontal: 4.63dB; Vertical: 4.78dB;
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 1000MHz-18000MHz	Horizontal: 5.38dB; Vertical: 5.38dB;
Uncertainty for Radiated Emission in new 3m chamber (68-4-90-19-006) 18GHz-40GHz	5.29dB
Uncertainty for Conducted Emission in shielding room (68-4-90-19-004) 150kHz-30MHz (for test using AMN ENV432 or ENV4200)	3.15dB
Uncertainty for Conducted RF test	RF Power Conducted: 1.31dB Frequency test involved: 0.6×10^{-8} or 1%

Measurement Uncertainty Decision Rule:
Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2021, clause 4.4.3 and 4.5.1.

---END OF REPORT---

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District, Shenzhen, Guangdong, China Tel. +86 755 8828 6998, Fax: +86 755 8828 5299