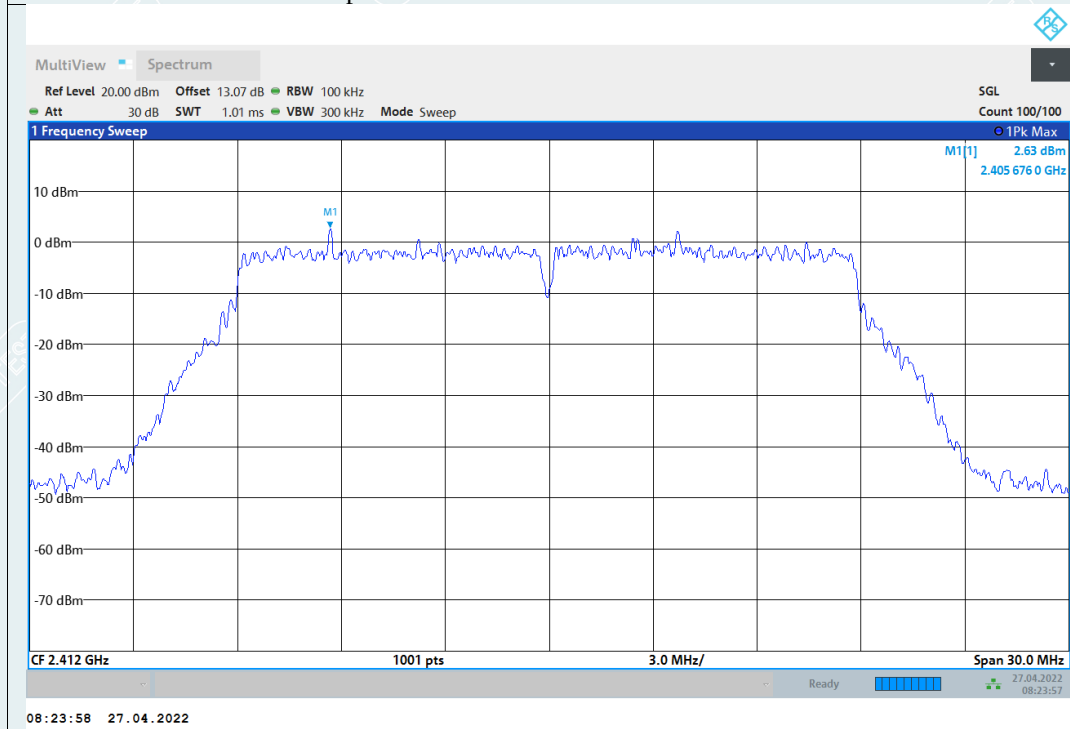
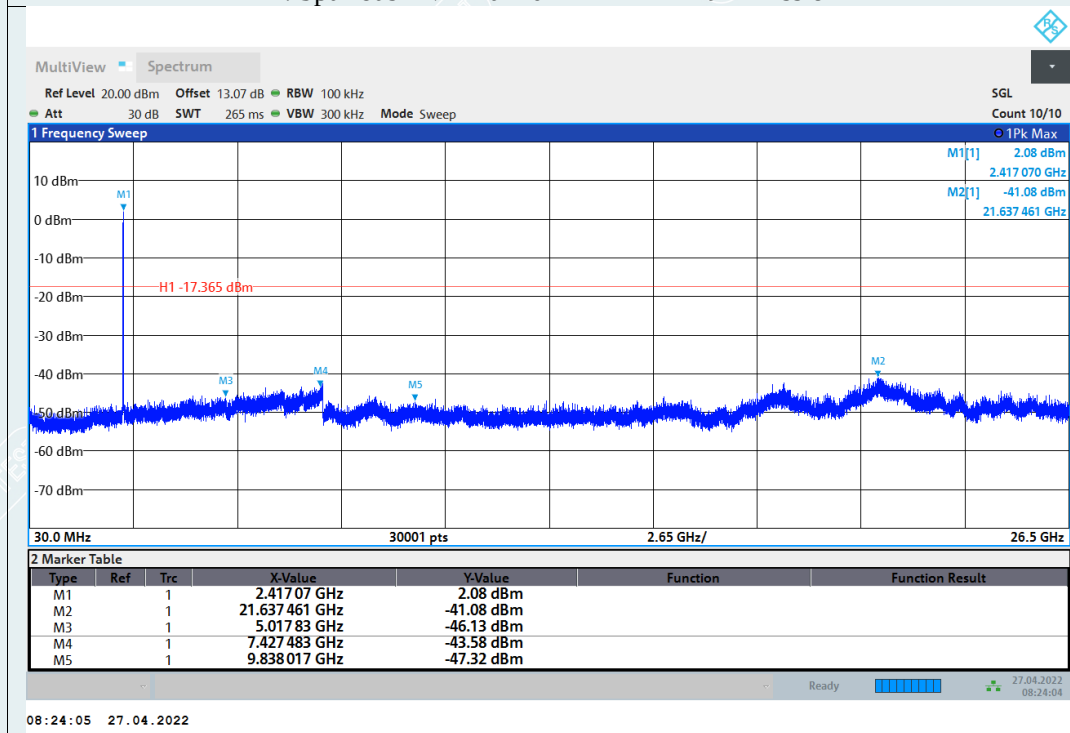


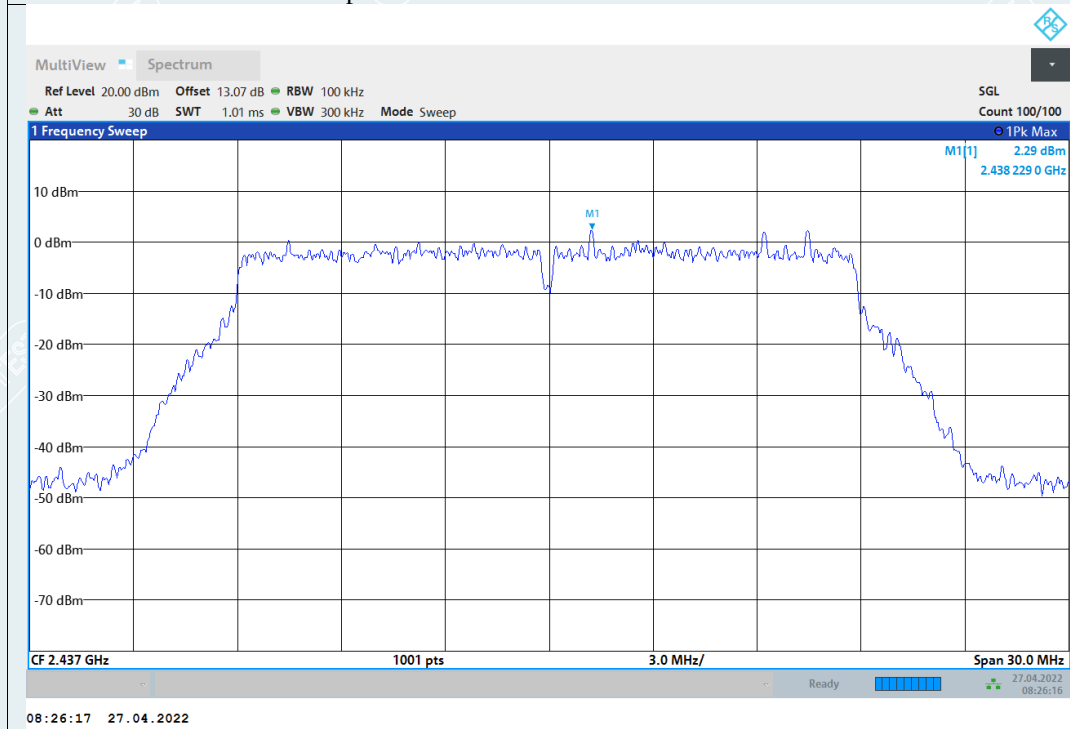
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



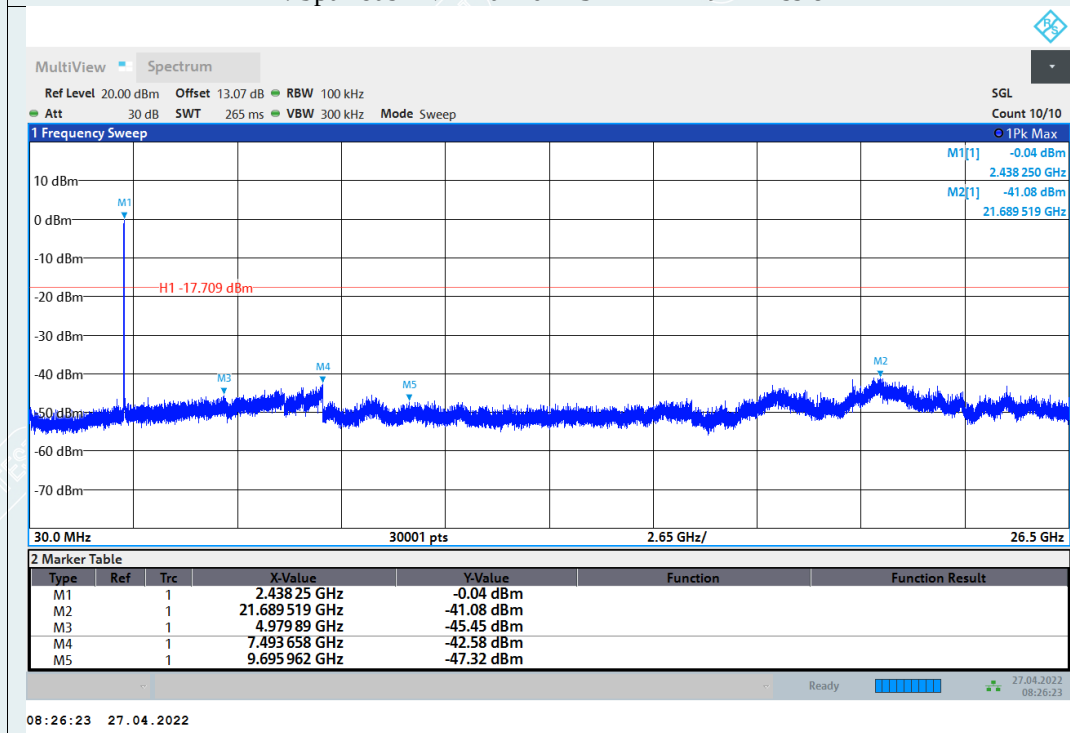
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



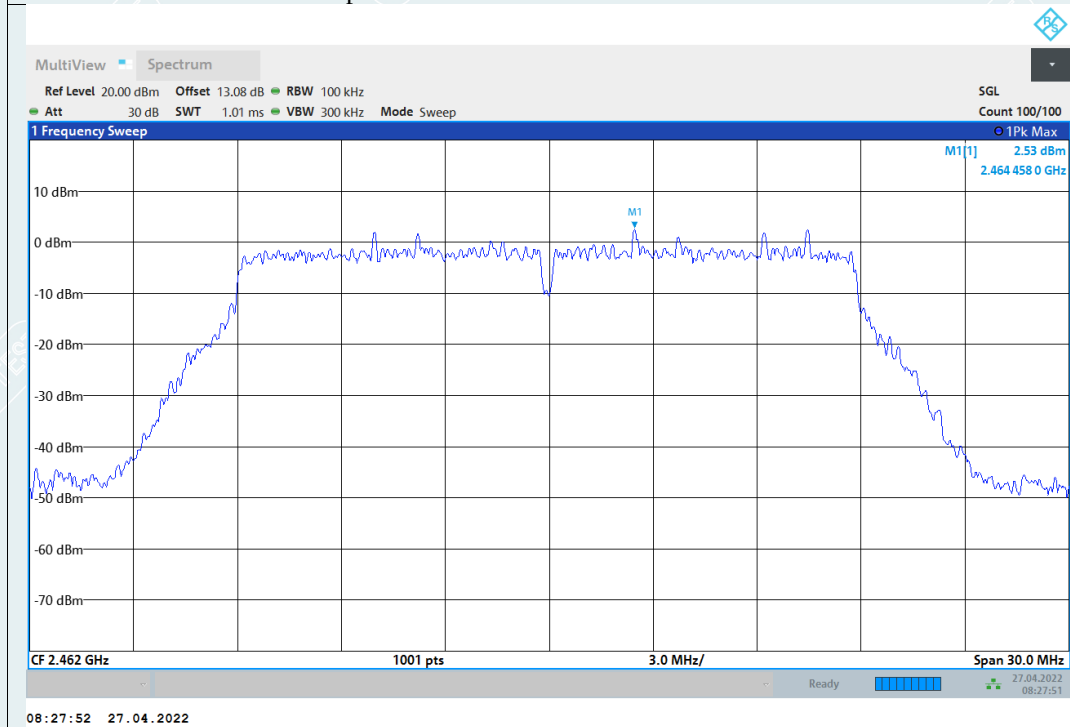
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



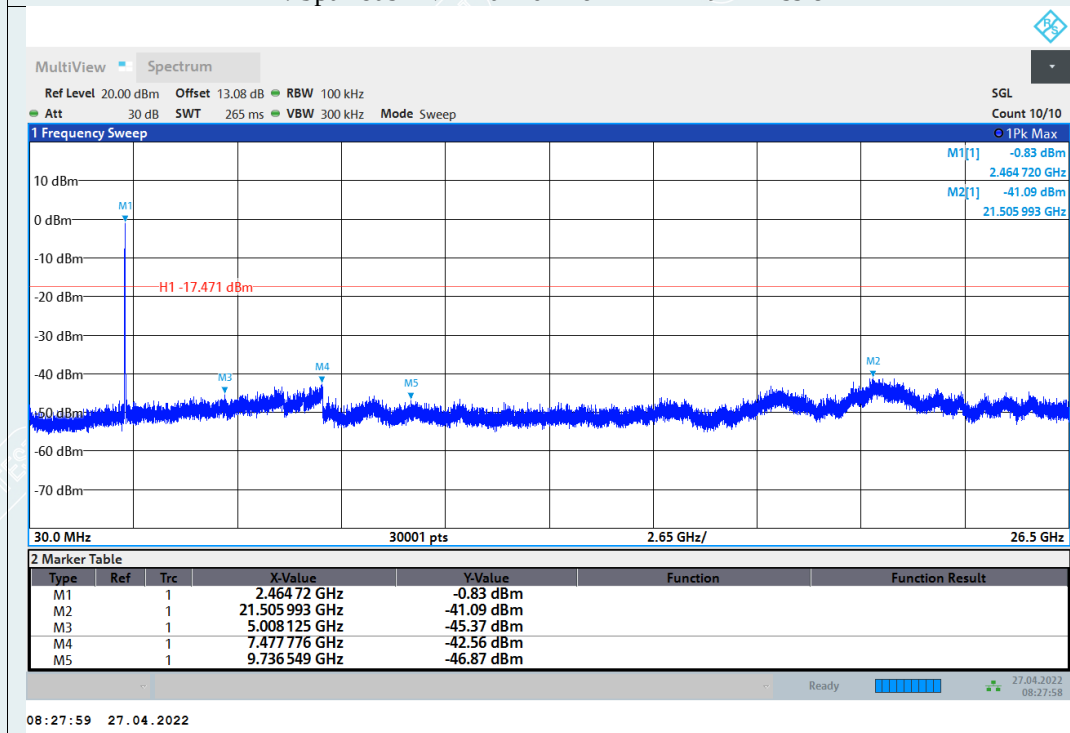
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



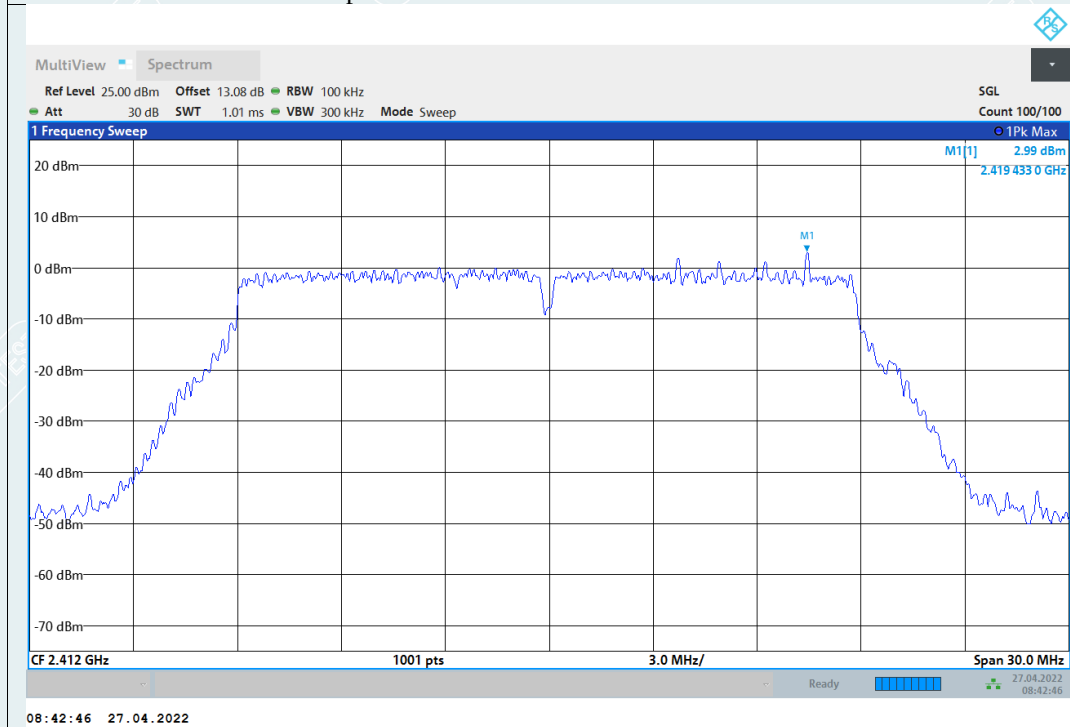
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



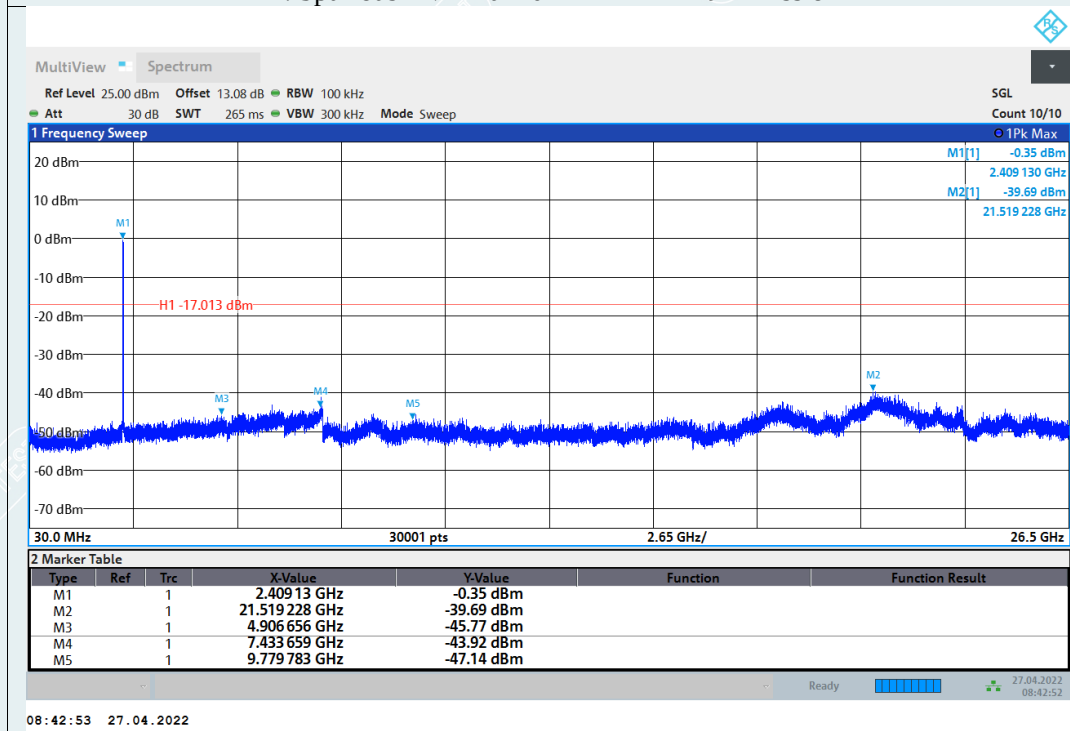
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



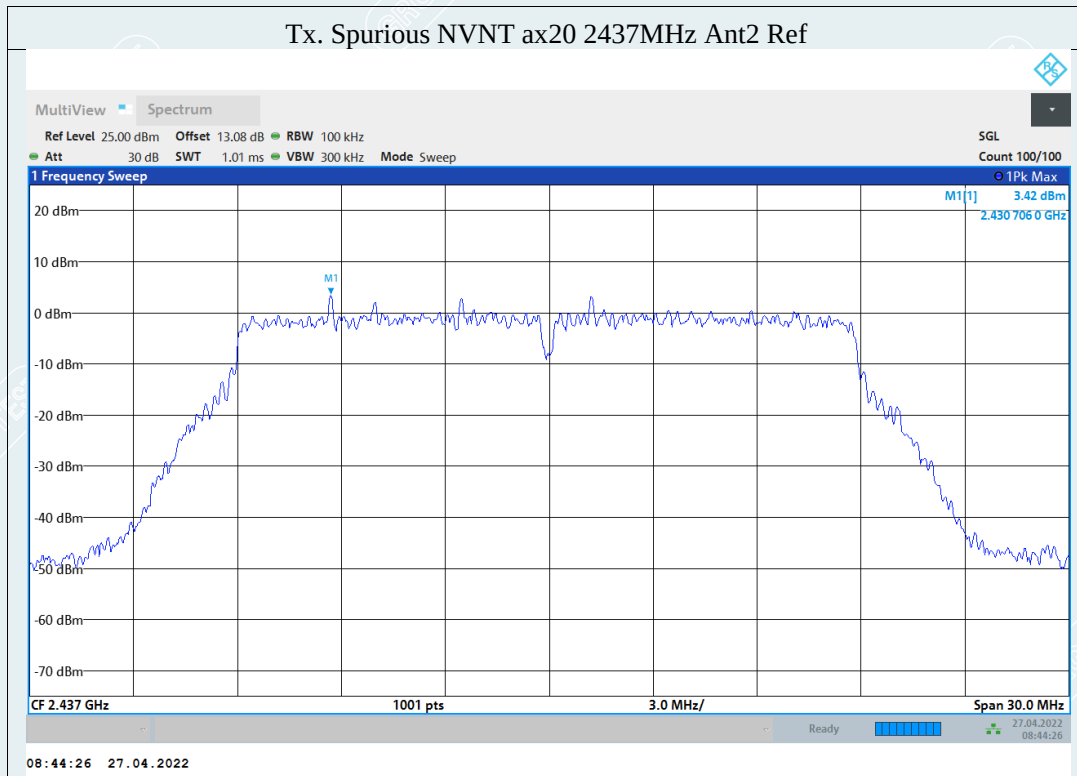
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



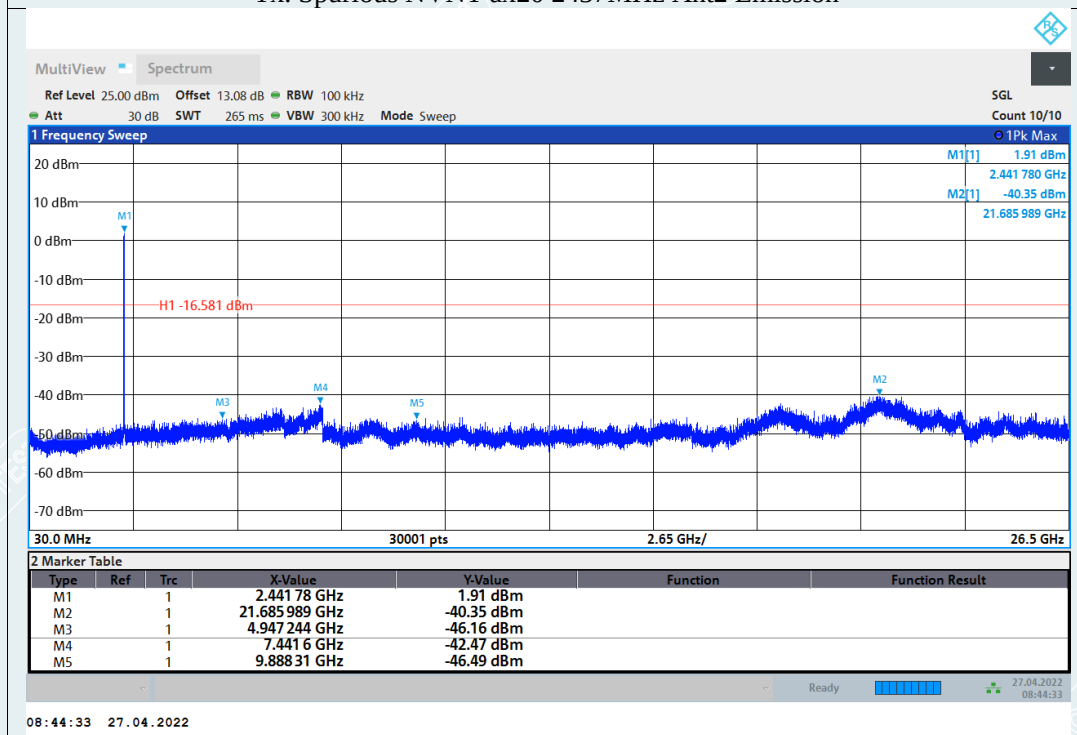
Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



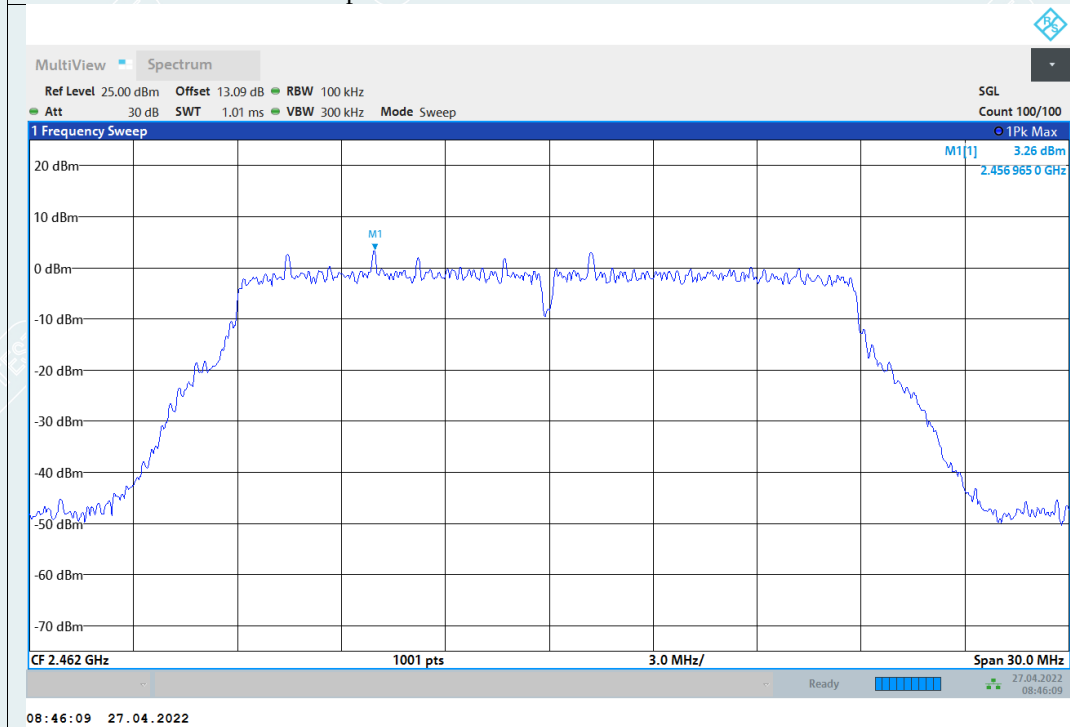
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



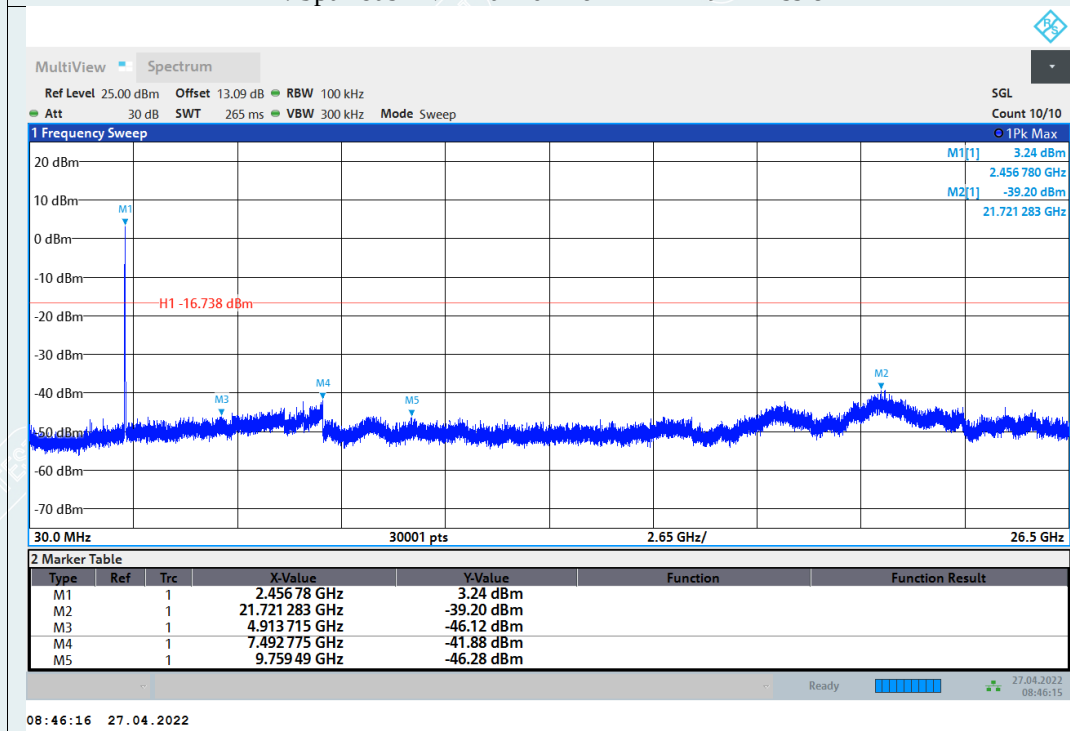
Tx. Spurious NVNT ax20 2437MHz Ant2 Emission

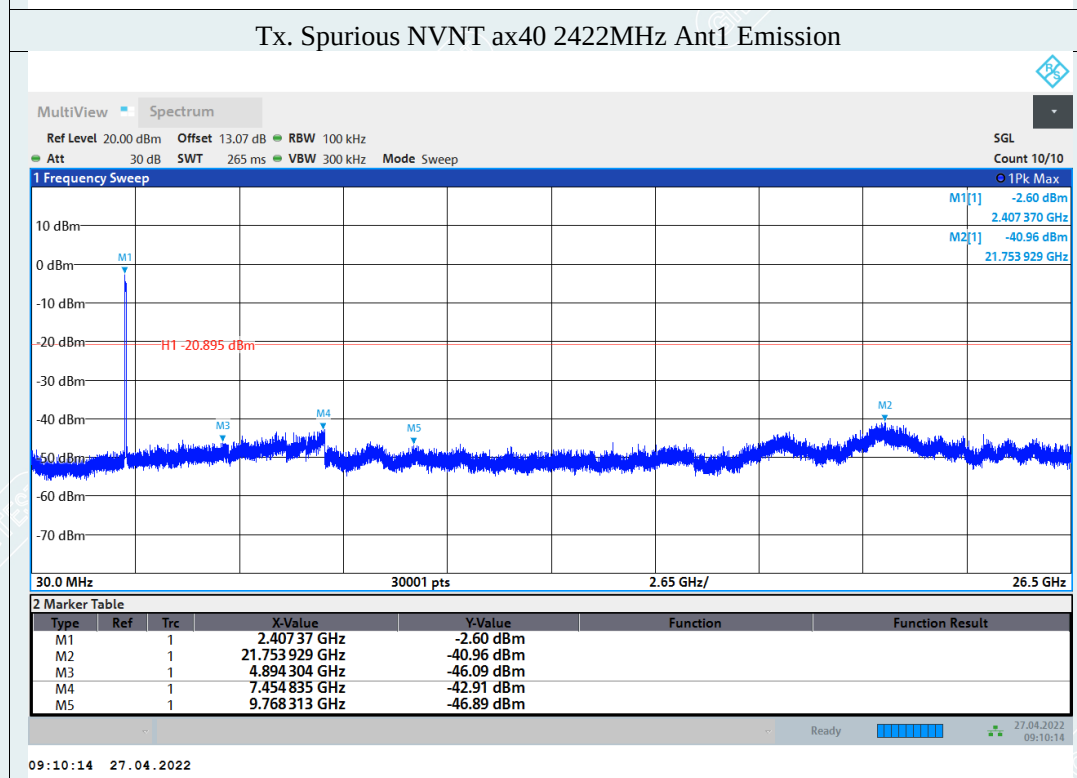
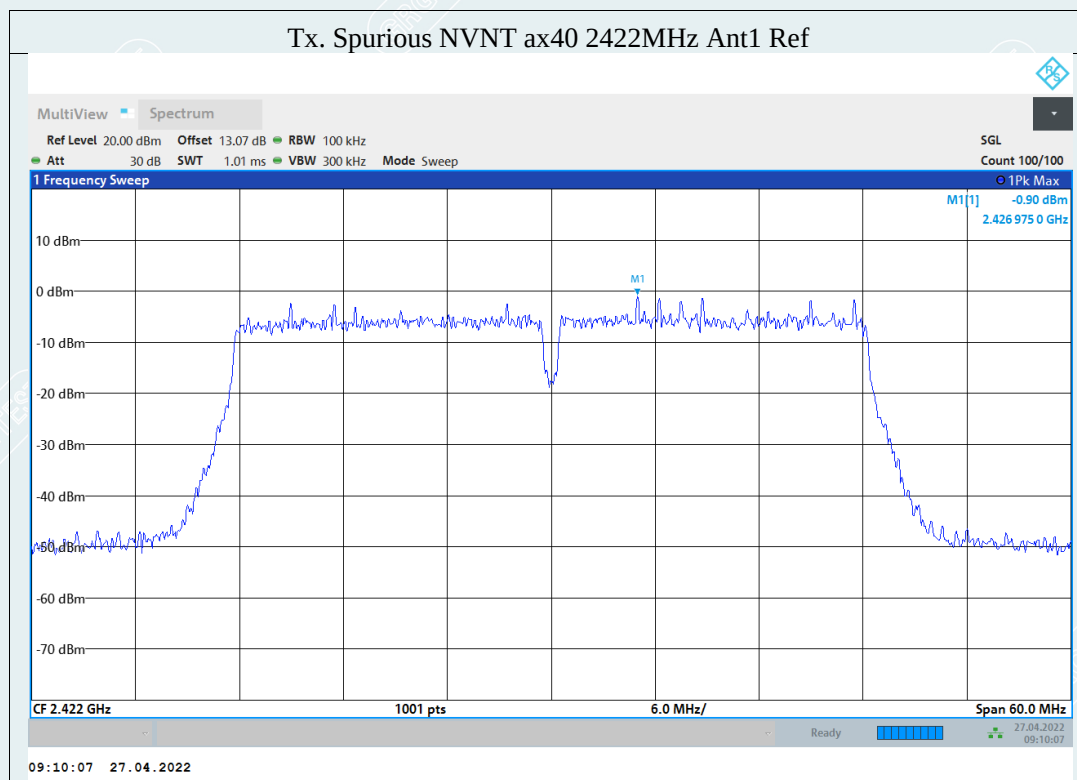


Tx. Spurious NVNT ax20 2462MHz Ant2 Ref

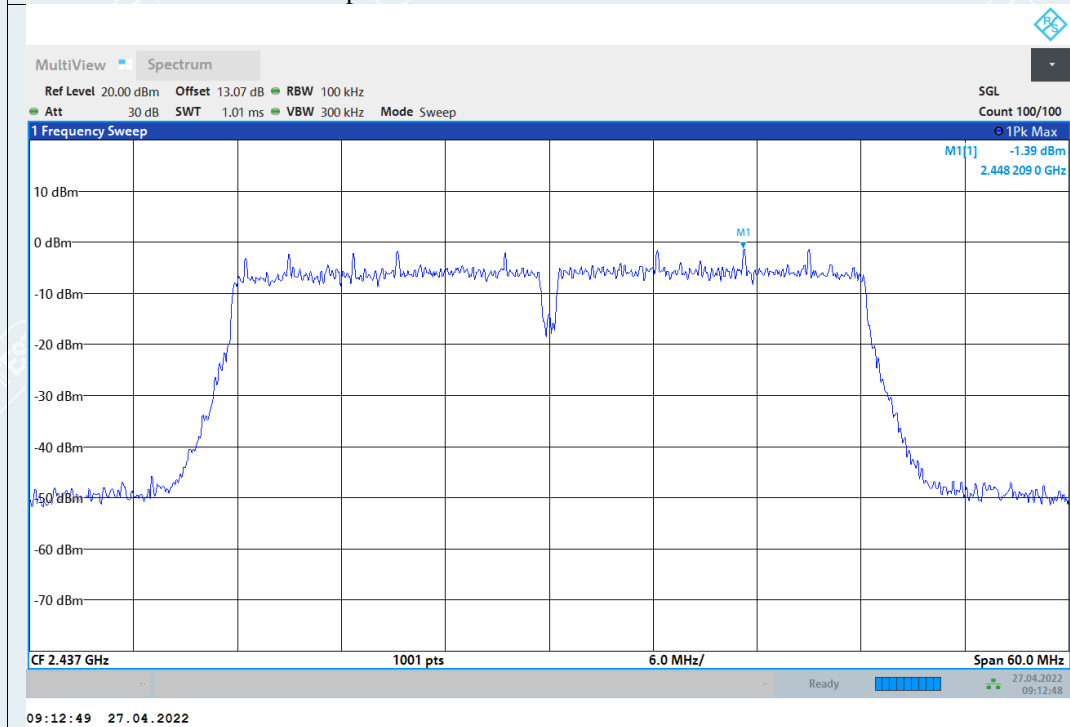


Tx. Spurious NVNT ax20 2462MHz Ant2 Emission

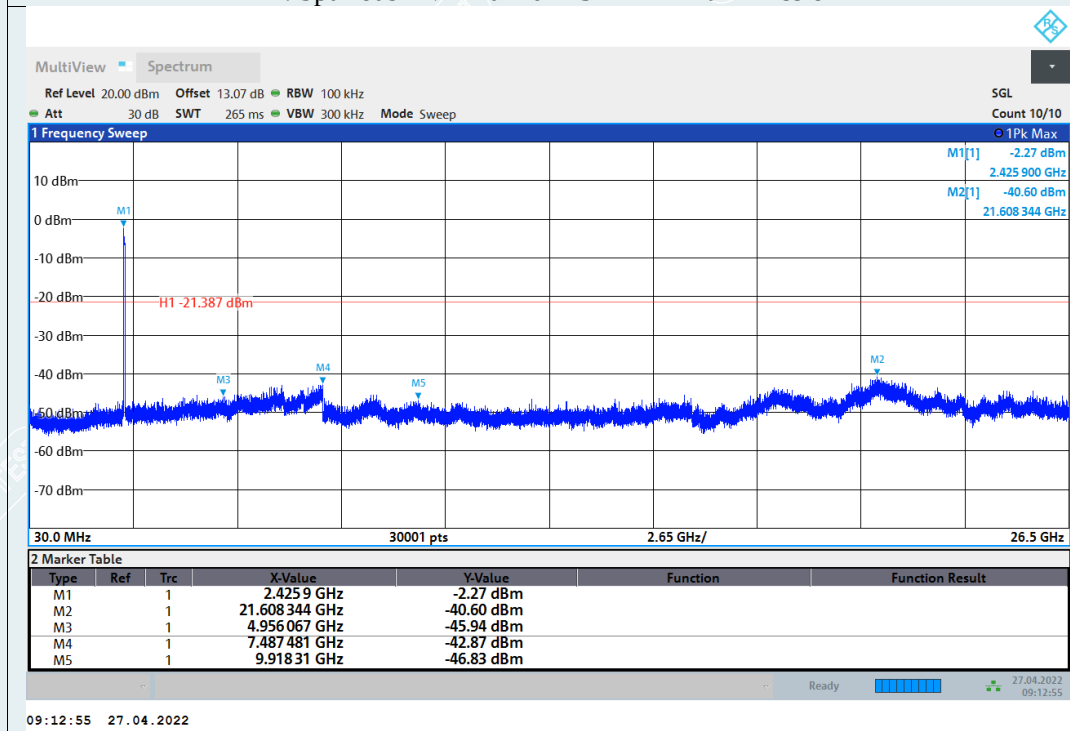




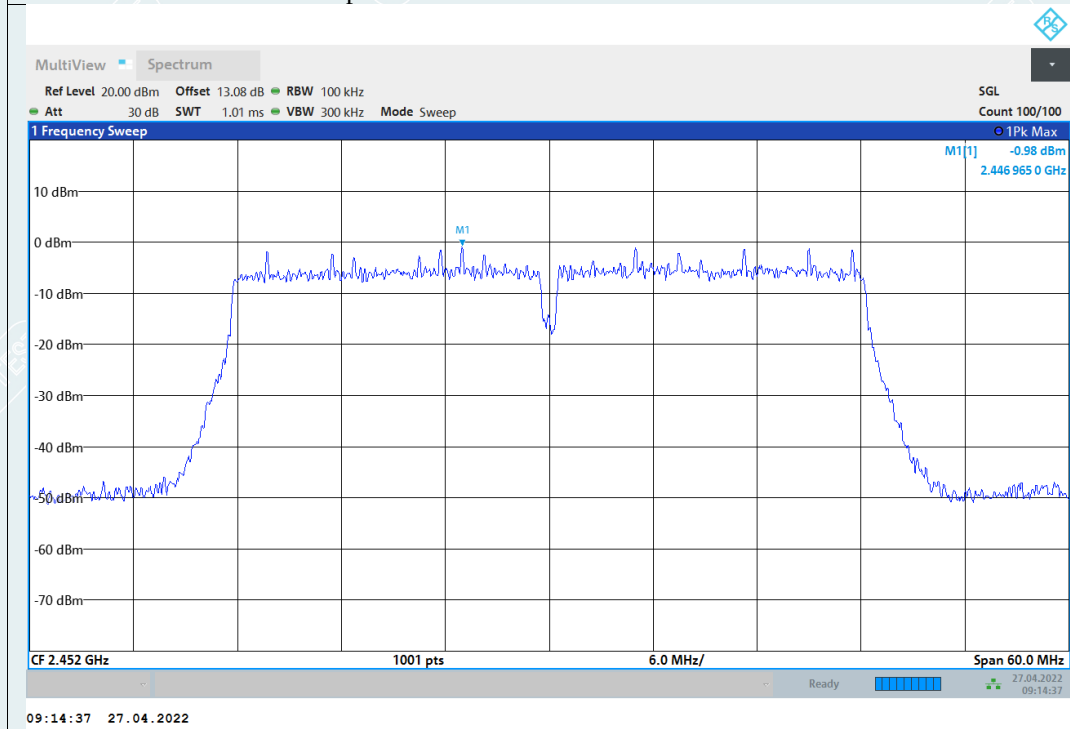
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



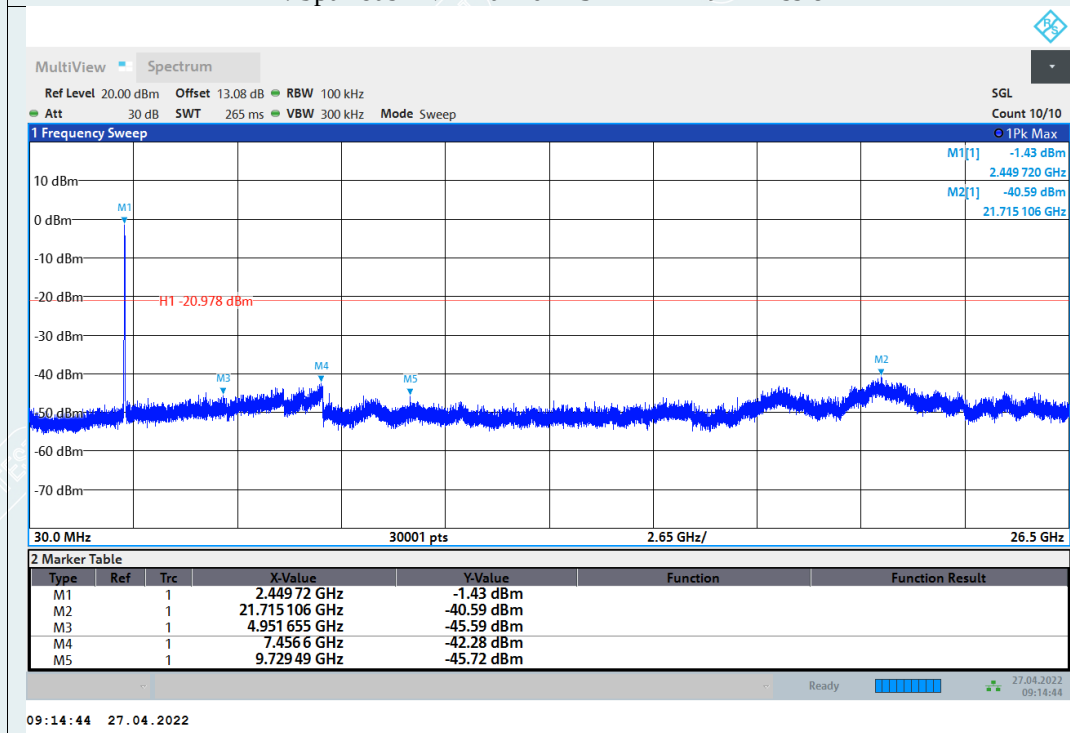
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



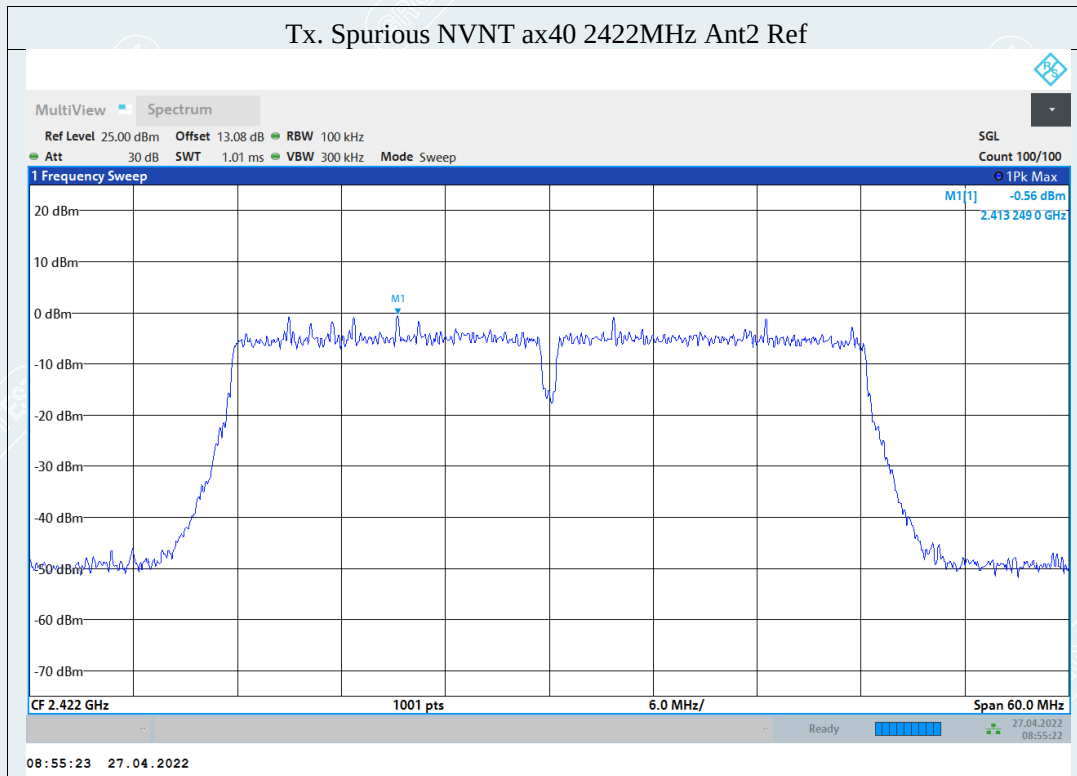
Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



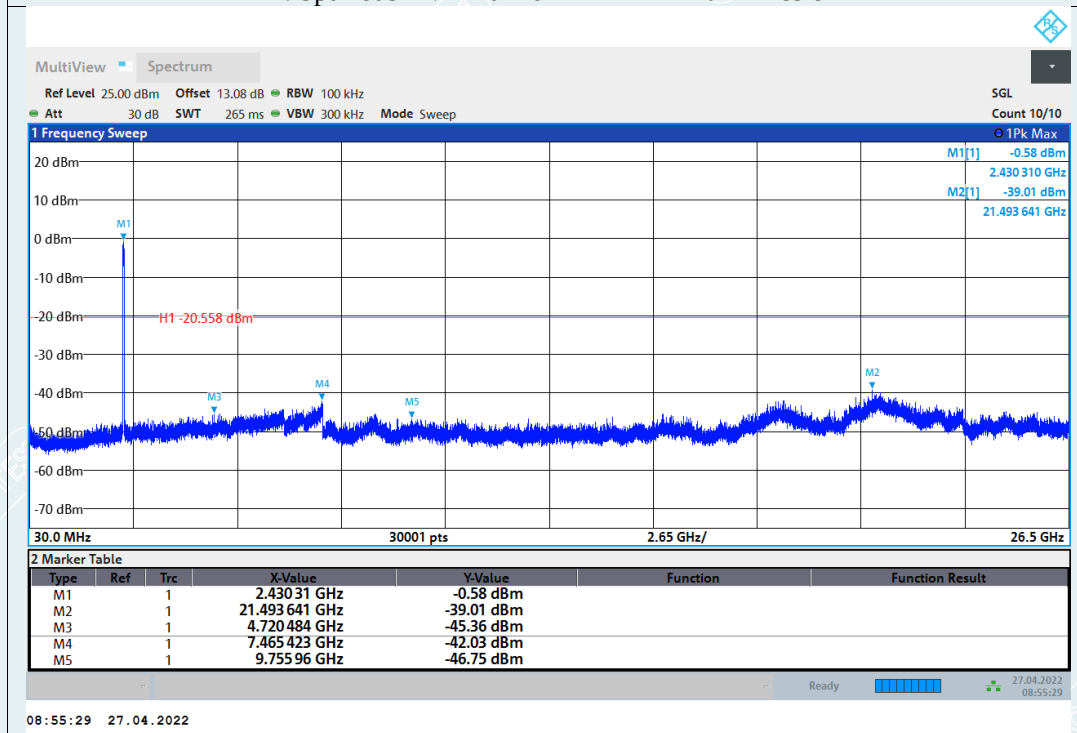
Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



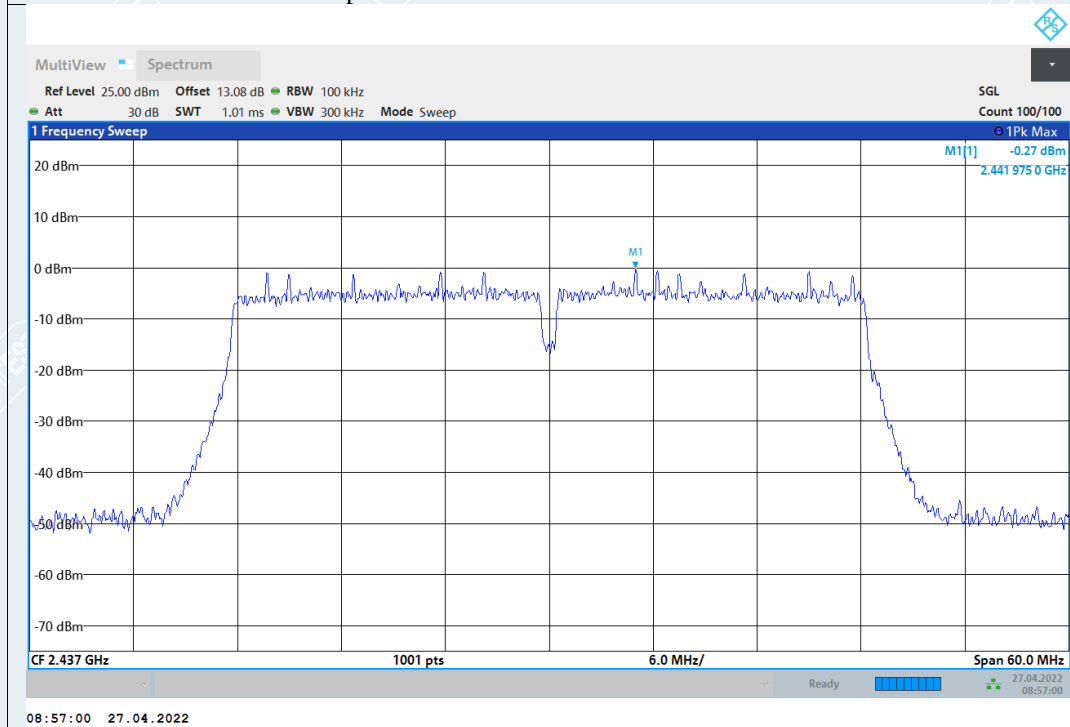
Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



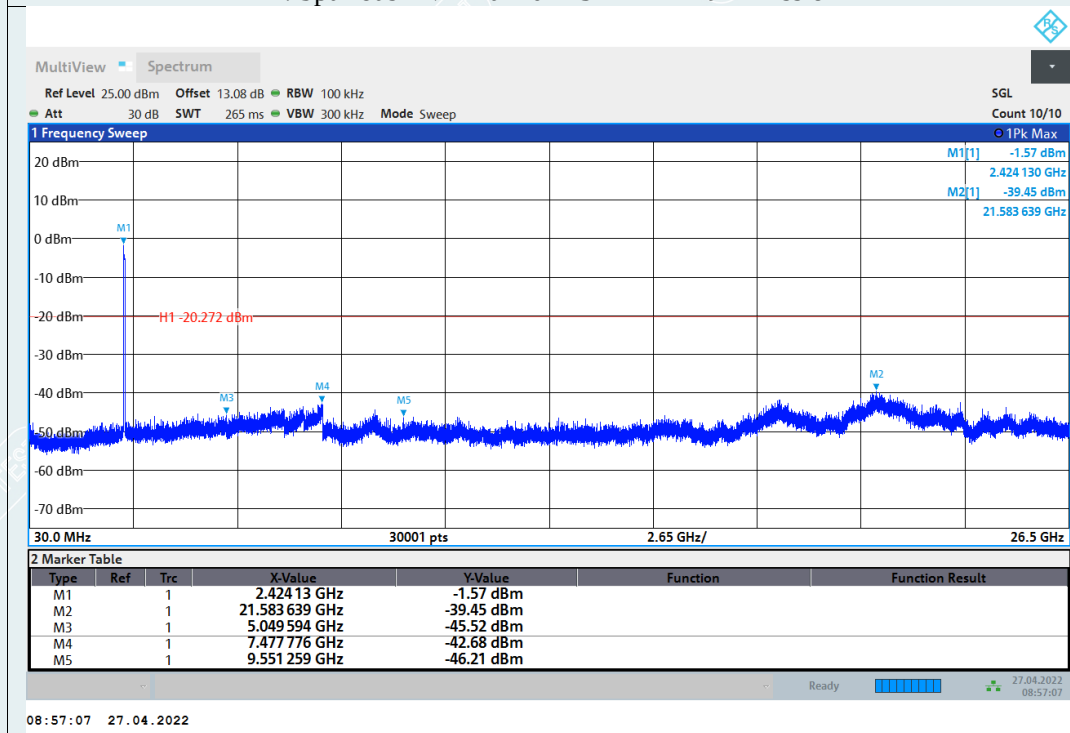
Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



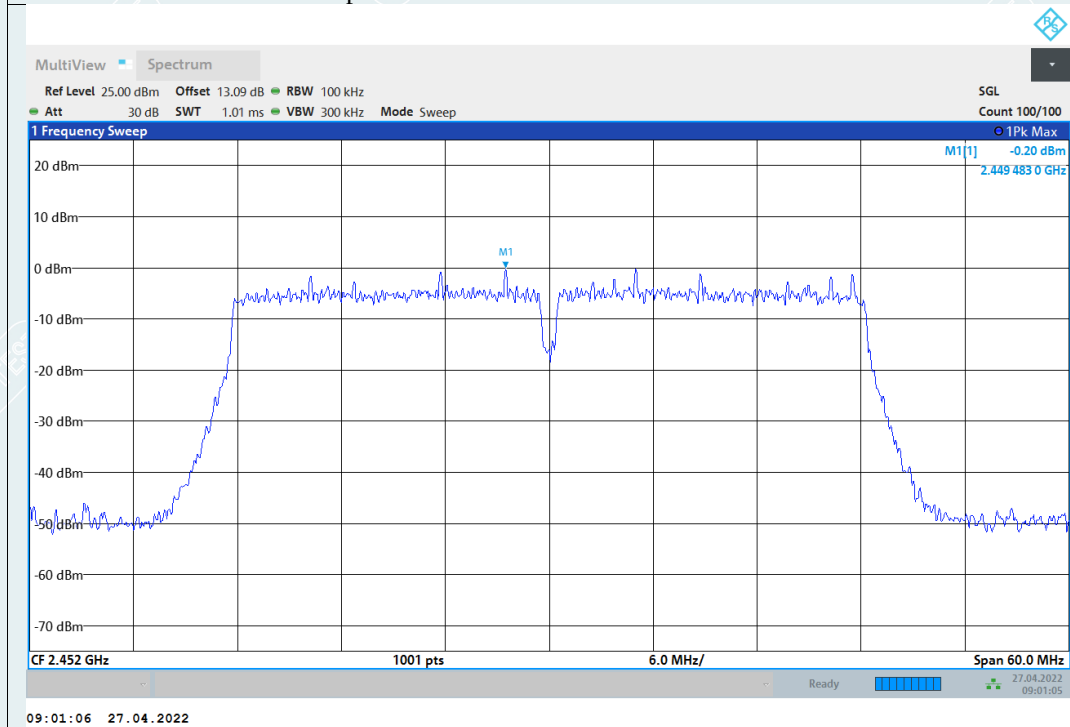
Tx. Spurious NVNT ax40 2437MHz Ant2 Ref



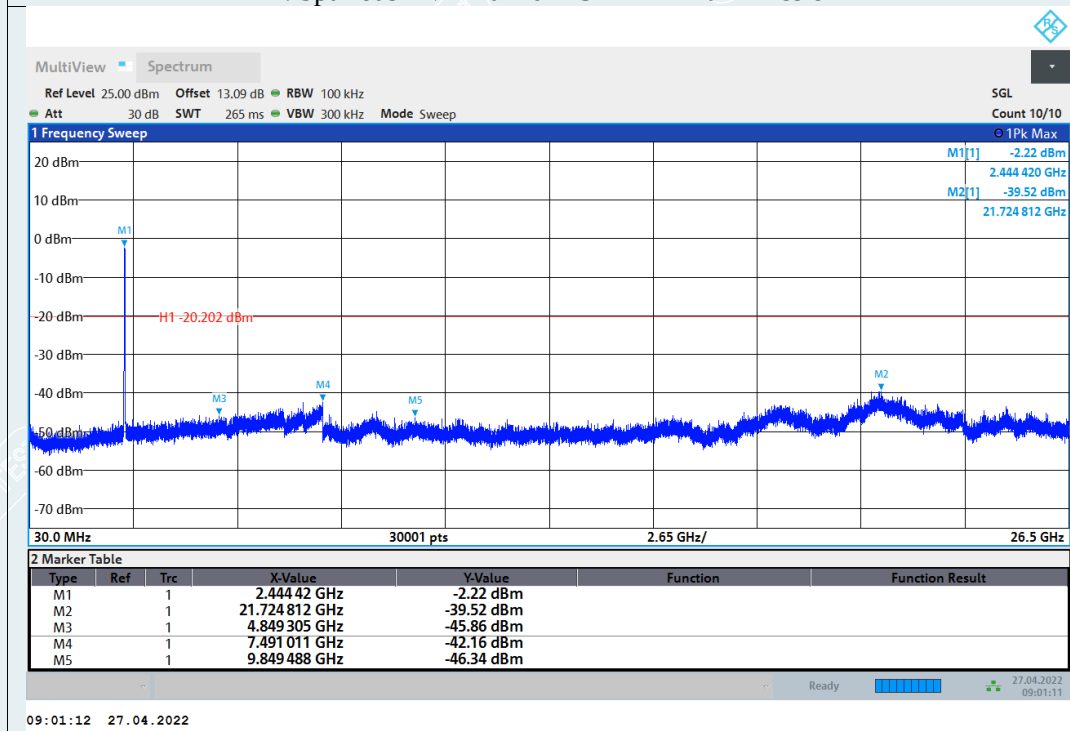
Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission



11. RESTRICTED BANDS OF OPERATION

11.1.LIMITS

Section 15.247(d) 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) (see §15.205(c)).

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	2655 - 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	
13.36 - 13.41			

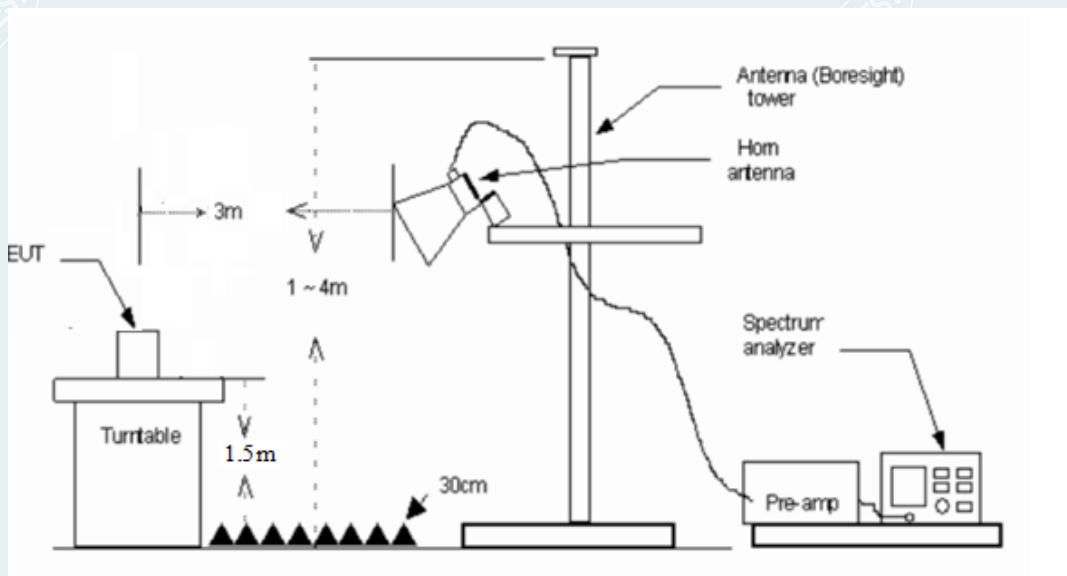
Frequency (MHz)	Quasi-peak(μV/m)	Measurement distance(m)	Quasi-peak(dBμV/m)@distance 3m
0.009-0.490	2400/F(kHz)	300	93.8~128.5
0.490-1.705	24000/F(kHz)	30	62.96~73.8
1.705-30.0	30	30	69.5
30 ~ 88	100	3	40
88~216	150	3	43.5
216 ~ 960	200	3	46
Above 960	500	3	54

11.2.TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance.

- 1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - a) PEAK: RBW=1MHz / VBW=1MHz / Sweep=AUTO
 - b) AVERAGE: RBW=1MHz / VBW=1/T / Sweep=AUTO
 - c) If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10kHz) but not less than 10 Hz.
 - d) If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$, Where T is defined in section 2.9.
- 1) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

11.3.TEST SETUP



11.4.TEST RESULTS

802.11b mode Ant 2

Lowest Channel

Frequency 2412MHz

Environment: 25°C/60%RH

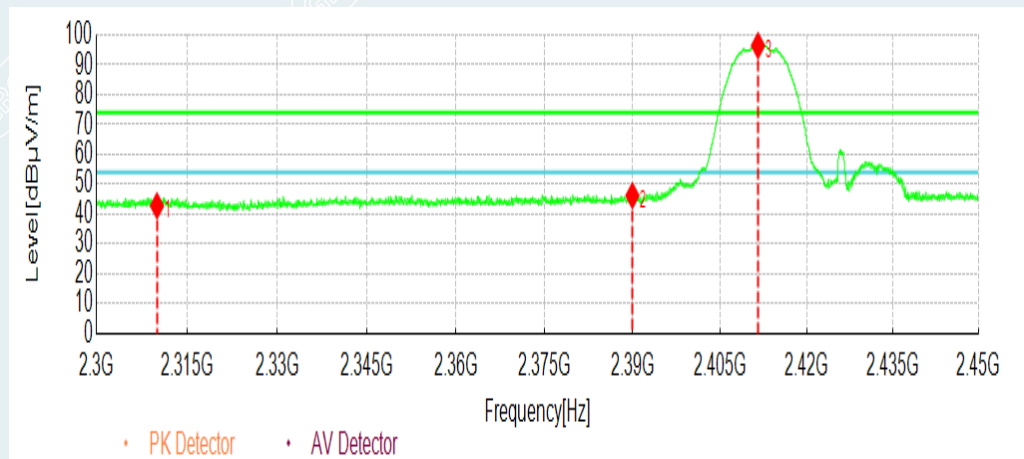
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

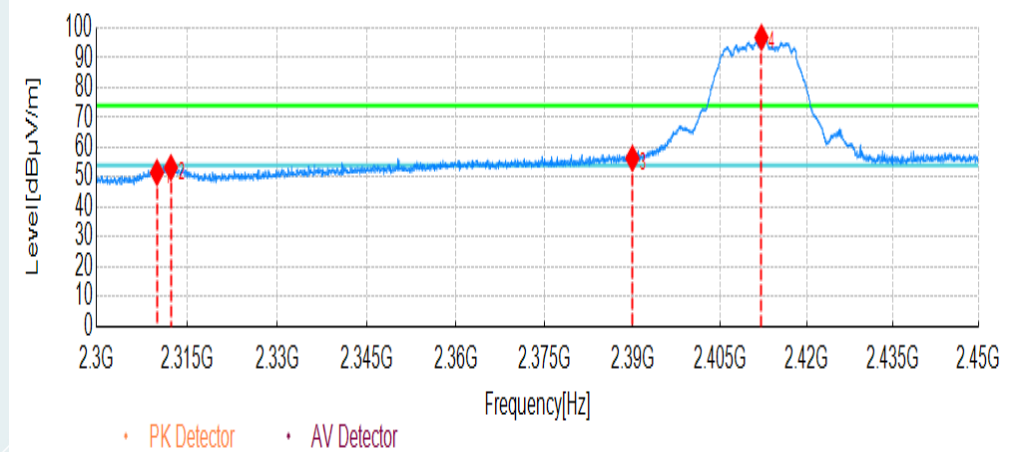
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	42.85	3.25	74.00	31.15	Horizontal
2	2390.0000	46.26	3.77	74.00	27.74	Horizontal
3	2411.6000	96.48	3.87	-	-22.48	Horizontal
1	2310.0000	51.62	3.25	74.00	22.38	Vertical
2	2312.3000	53.24	3.26	74.00	20.76	Vertical
3	2390.0000	56.39	3.77	74.00	17.61	Vertical
4	2412.2000	96.86	3.88	-	-22.86	Vertical

802.11b mode Ant 2**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

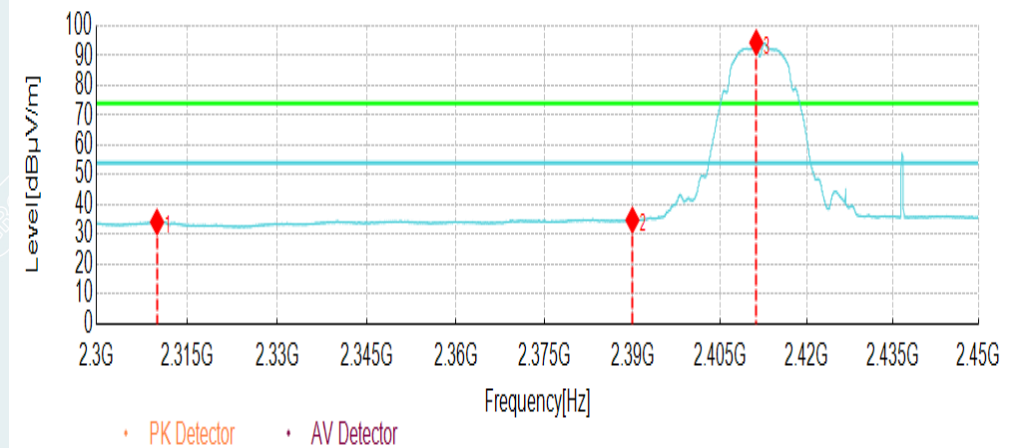
Tested By: Liu lingfeng

Detector mode: Average

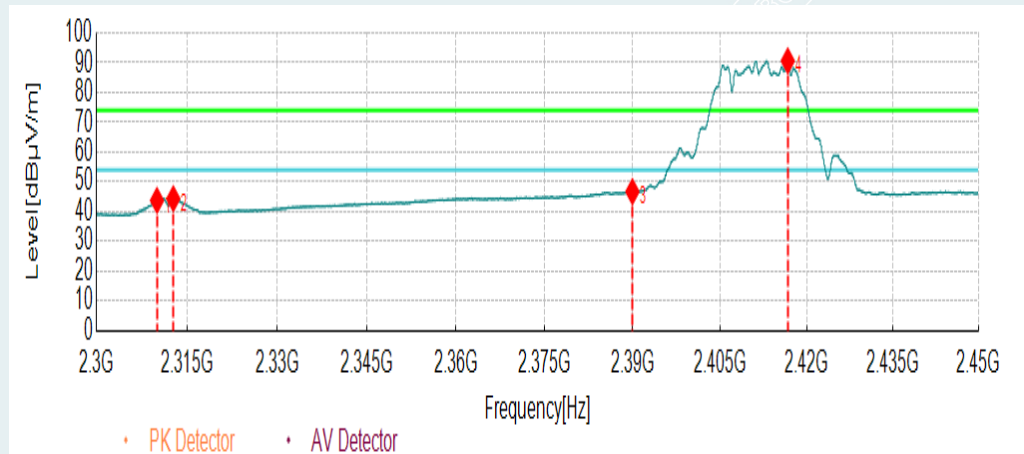
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Average
Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	34.20	3.25	54.00	19.80	Horizontal
2	2390.0000	34.88	3.77	54.00	19.12	Horizontal
3	2411.3000	94.44	3.87	-	-40.44	Horizontal
1	2310.0000	43.80	3.25	54.00	10.20	Vertical
2	2312.7000	44.41	3.26	54.00	9.59	Vertical
3	2390.0000	46.79	3.77	54.00	7.21	Vertical
4	2416.7500	90.67	3.89	-	-36.67	Vertical

802.11b mode Ant 2**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

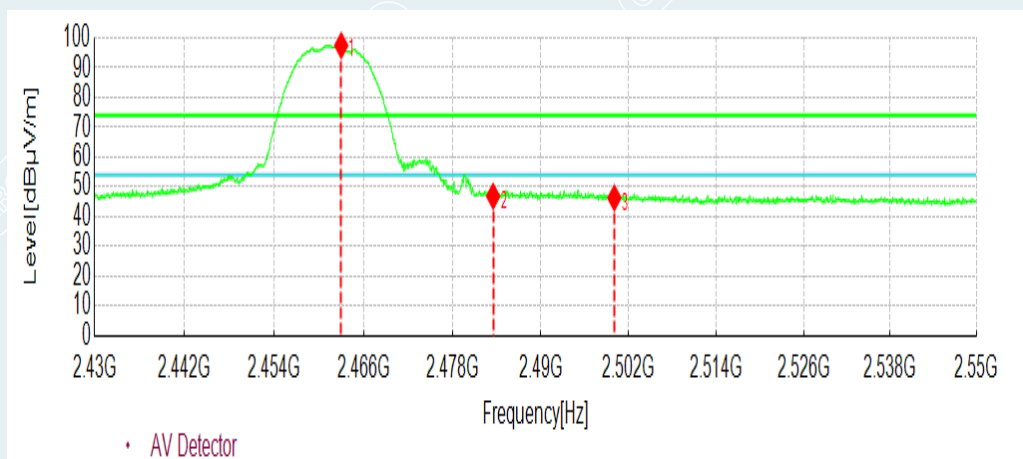
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

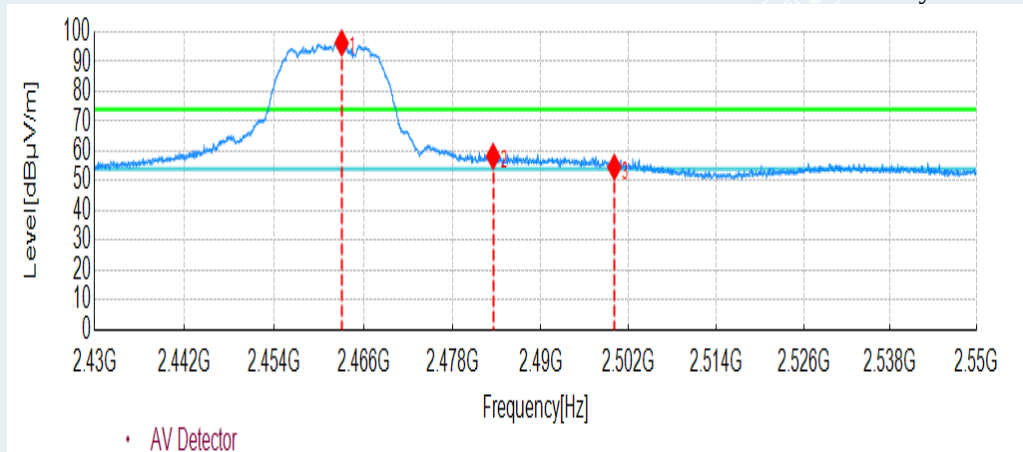
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2463.0000	97.49	4.03	-	-23.49	Horizontal
2	2483.5200	46.93	4.09	74.00	27.07	Horizontal
3	2500.0200	46.36	4.14	74.00	27.64	Horizontal
1	2463.0600	96.34	4.03	-	-22.34	Vertical
2	2483.5200	58.28	4.09	74.00	15.72	Vertical
3	2500.0200	54.64	4.14	74.00	19.36	Vertical

802.11b mode Ant 2**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

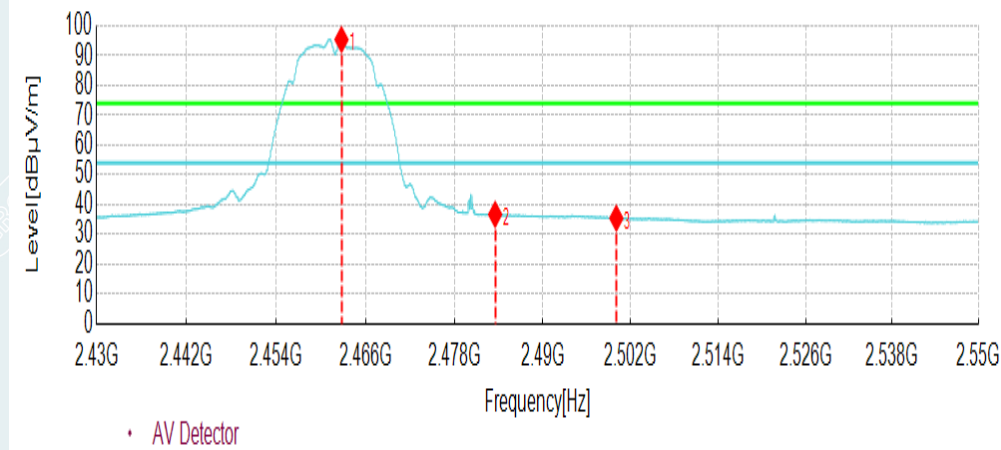
Tested By: Liu lingfeng

Detector mode: Average

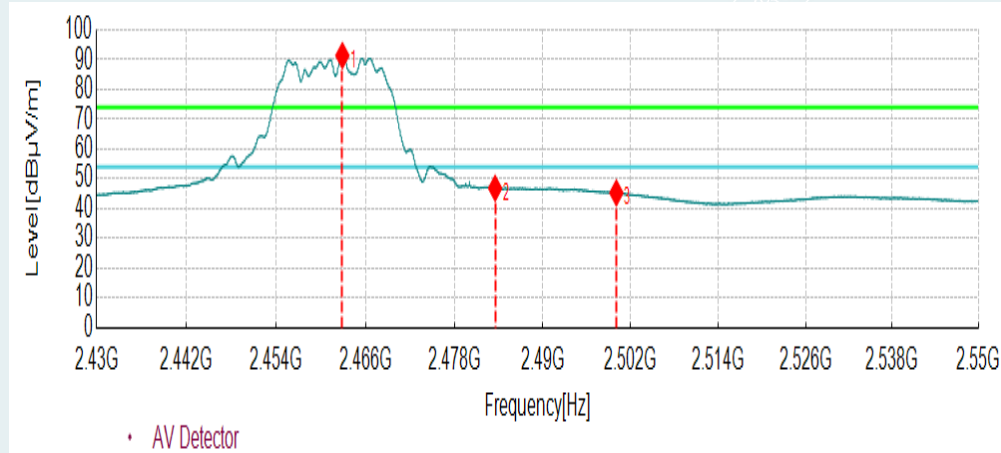
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Average
Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2462.7600	95.47	4.03	-	-41.47	Horizontal
2	2483.5200	36.78	4.09	54.00	17.22	Horizontal
3	2500.0200	35.50	4.14	54.00	18.50	Horizontal
1	2462.8800	91.46	4.03	-	-37.46	Vertical
2	2483.5200	46.93	4.09	54.00	7.07	Vertical
3	2500.0200	45.36	4.14	54.00	8.64	Vertical

802.11g mode Ant 2**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

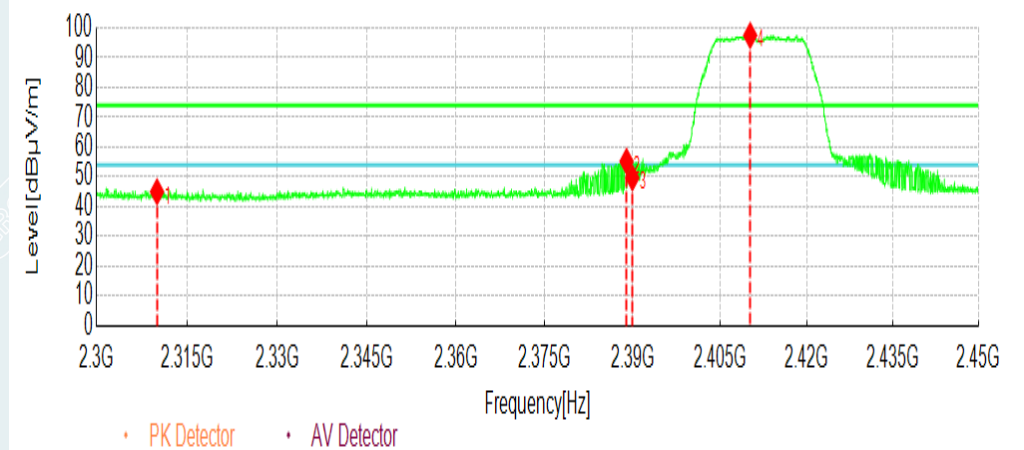
Tested By: Liu lingfeng

Detector mode: Peak

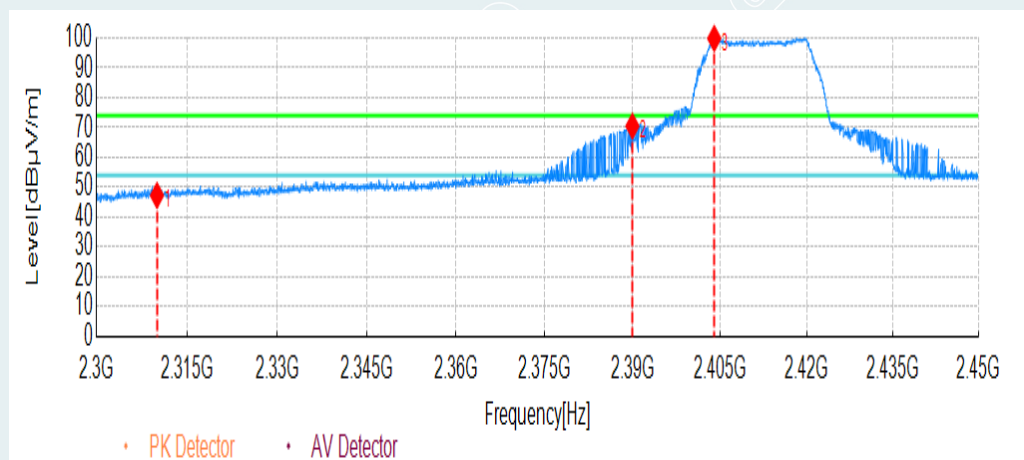
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Peak
Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	45.04	3.25	74.00	28.96	Horizontal
2	2389.0000	55.27	3.77	74.00	18.73	Horizontal
3	2390.0000	49.73	3.77	74.00	24.27	Horizontal
4	2410.2500	97.52	3.87	-	-23.52	Horizontal
1	2310.0000	47.32	3.25	74.00	26.68	Vertical
2	2390.0000	70.53	3.77	74.00	3.47	Vertical
3	2404.0500	99.88	3.85	-	-25.88	Vertical

802.11g mode Ant 2**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

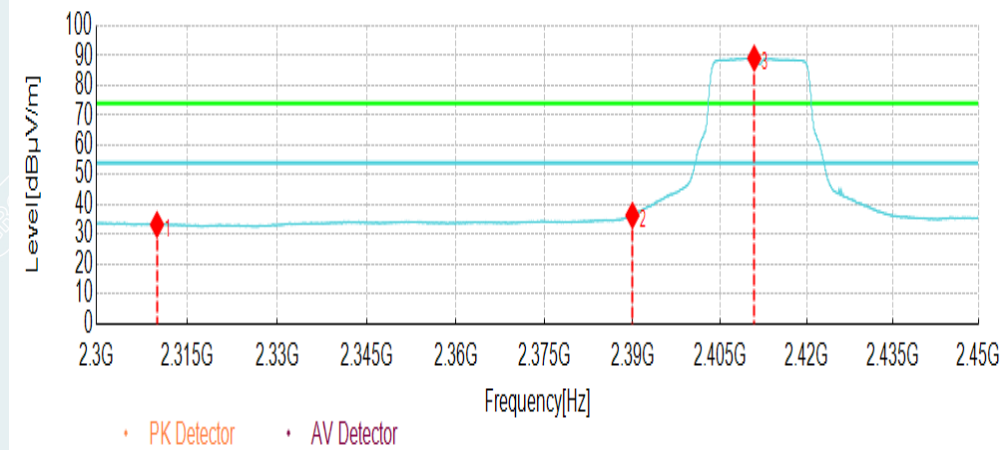
Tested By: Liu lingfeng

Detector mode: Average

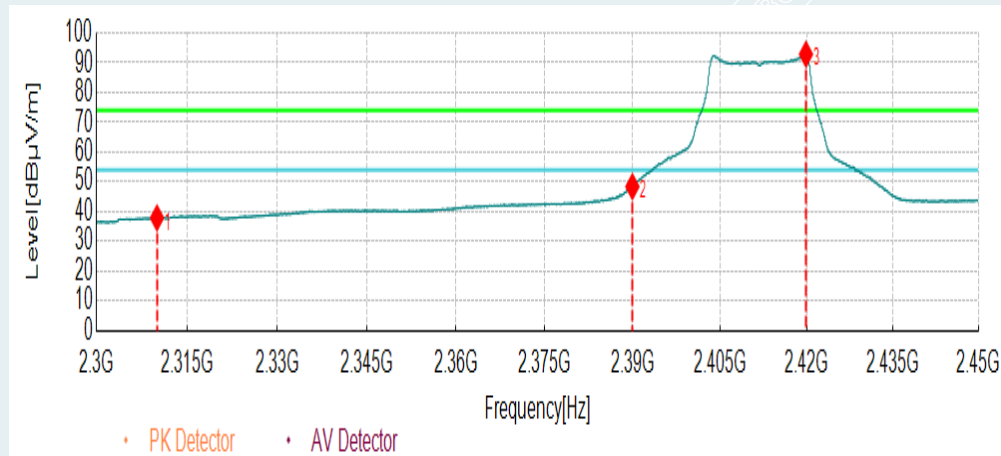
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Average
Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	33.35	3.25	54.00	20.65	Horizontal
2	2390.0000	36.44	3.77	54.00	17.56	Horizontal
3	2410.9500	89.22	3.87	-	-35.22	Horizontal
1	2310.0000	37.95	3.25	54.00	16.05	Vertical
2	2390.0000	48.46	3.77	54.00	5.54	Vertical
3	2419.9000	92.89	3.90	-	-38.89	Vertical

802.11g mode Ant 2**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

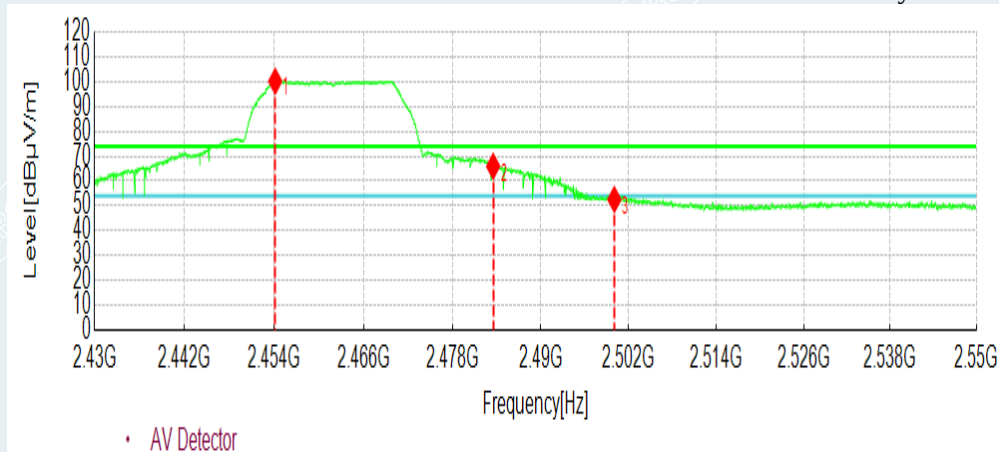
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

Date: 2022-4-26

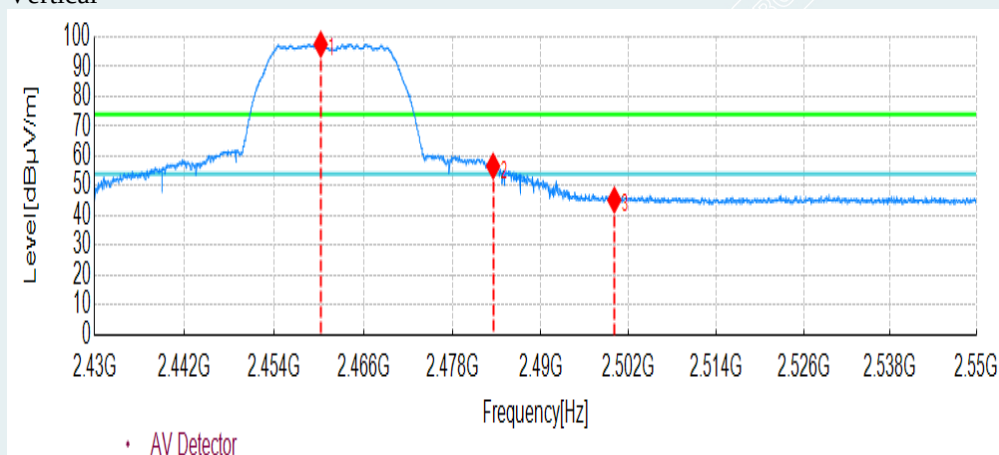
Polarity: Horizontal



Detector mode: Peak

Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2454.1200	100.20	4.00	-	-26.20	Horizontal
2	2483.5200	65.95	4.09	74.00	8.05	Horizontal
3	2500.0200	52.57	4.14	74.00	21.43	Horizontal
1	2460.2400	97.55	4.02	-	-23.55	Vertical
2	2483.5200	56.67	4.09	74.00	17.33	Vertical
3	2500.0200	45.31	4.14	74.00	28.69	Vertical

802.11g mode Ant 2**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

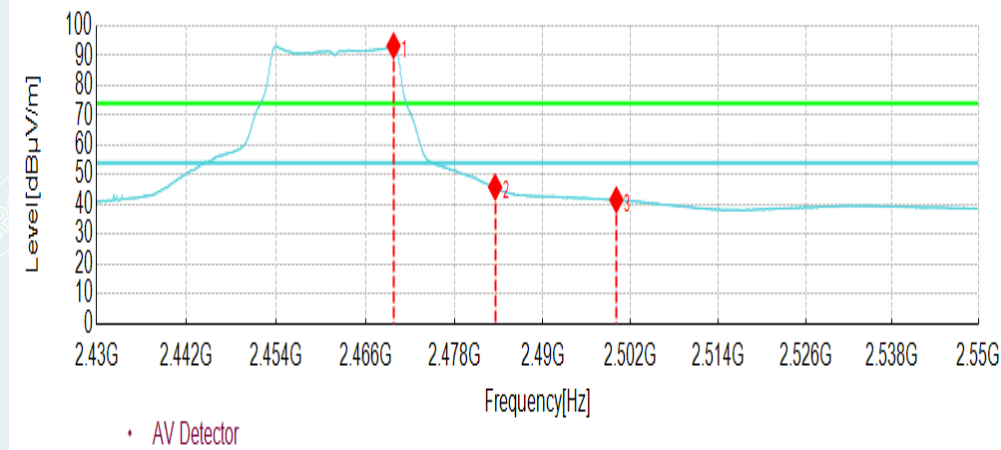
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

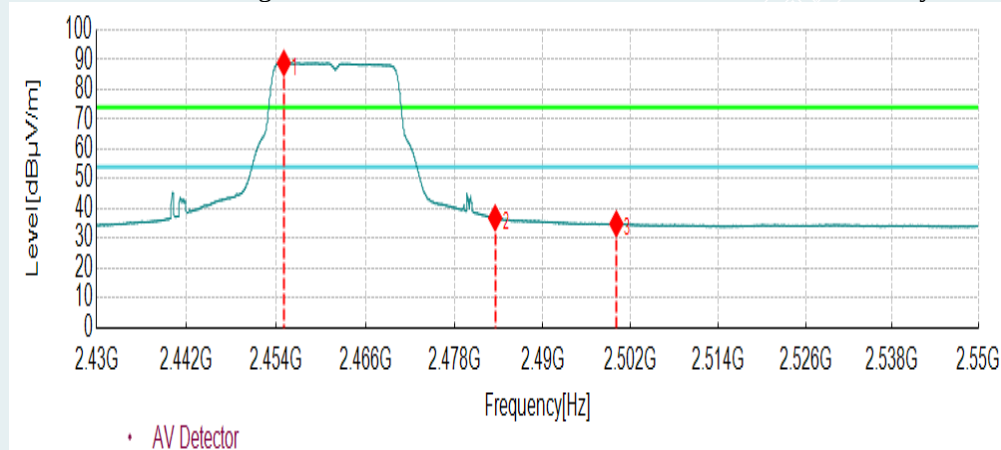
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2469.7800	93.37	4.05	-	-39.37	Horizontal
2	2483.5200	45.95	4.09	54.00	8.05	Horizontal
3	2500.0200	41.68	4.14	54.00	12.32	Horizontal
1	2455.0200	88.91	4.01	-	-34.91	Vertical
2	2483.5200	36.96	4.09	54.00	17.04	Vertical
3	2500.0200	34.98	4.14	54.00	19.02	Vertical

802.11n HT20 mode MIMO**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

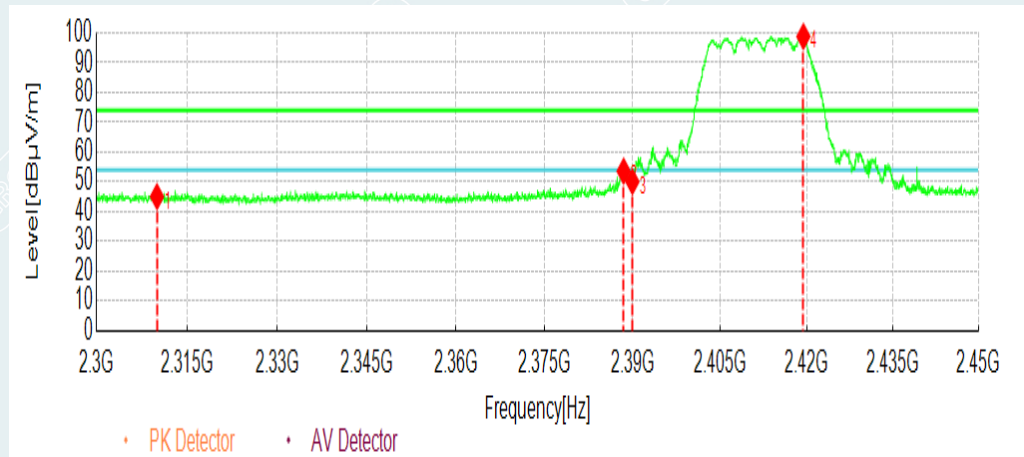
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

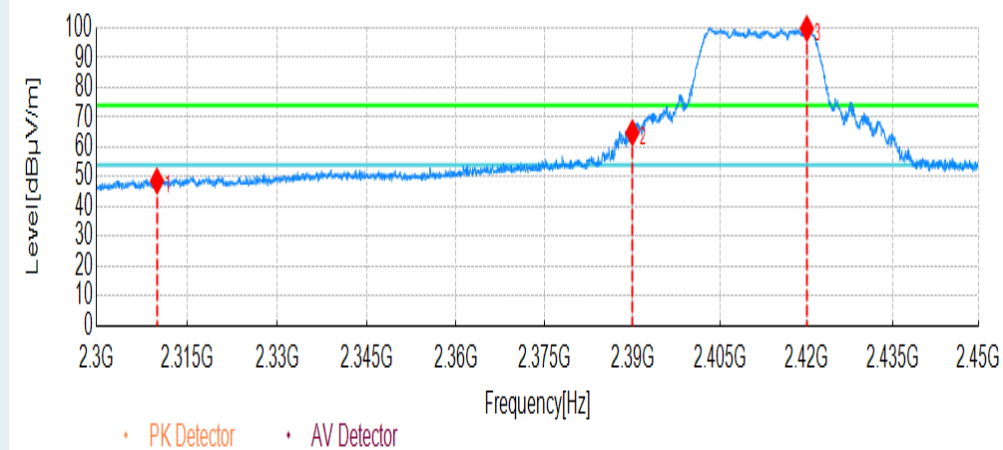
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	45.10	3.25	74.00	28.90	Horizontal
2	2388.5000	53.67	3.76	74.00	20.33	Horizontal
3	2390.0000	50.11	3.77	74.00	23.89	Horizontal
4	2419.4500	98.85	3.90	-	-24.85	Horizontal
1	2310.0000	48.64	3.25	74.00	25.36	Vertical
2	2390.0000	64.85	3.77	74.00	9.15	Vertical
3	2420.0500	99.86	3.90	-	-25.86	Vertical

802.11n HT20 mode MIMO**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

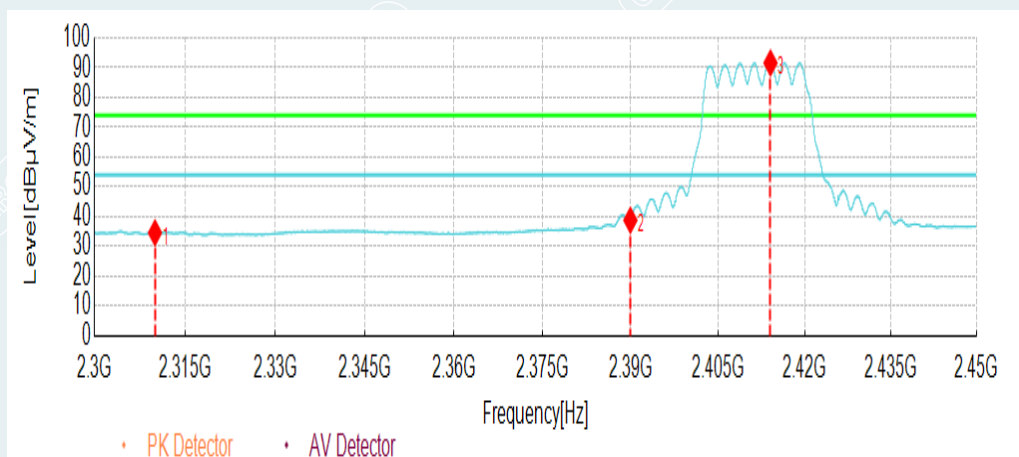
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

Date: 2022-4-26

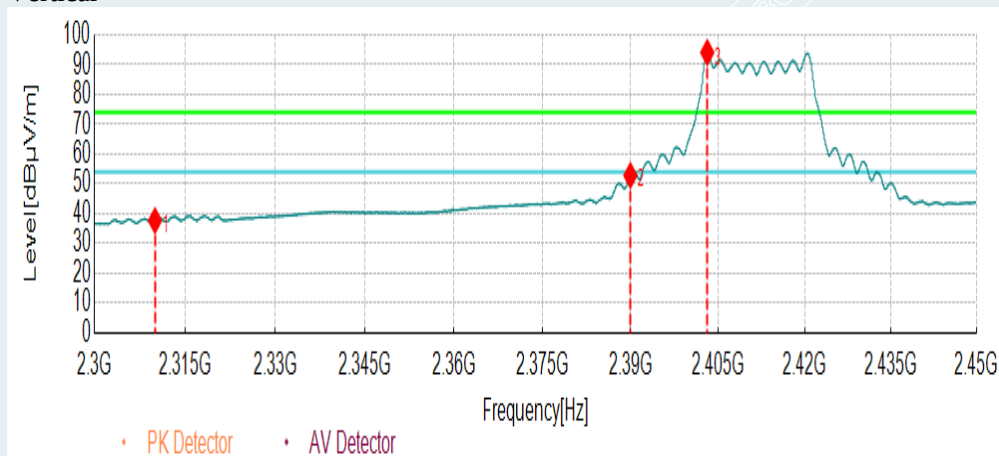
Polarity: Horizontal



Detector mode: Average

Polarity:

Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	34.66	3.25	54.00	19.34	Horizontal
2	2390.0000	38.86	3.77	54.00	15.14	Horizontal
3	2414.1000	91.64	3.88	-	-37.64	Horizontal
1	2310.0000	37.73	3.25	54.00	16.27	Vertical
2	2390.0000	52.87	3.77	54.00	1.13	Vertical
3	2403.2000	94.16	3.85	-	-40.16	Vertical

802.11n HT20 mode MIMO**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

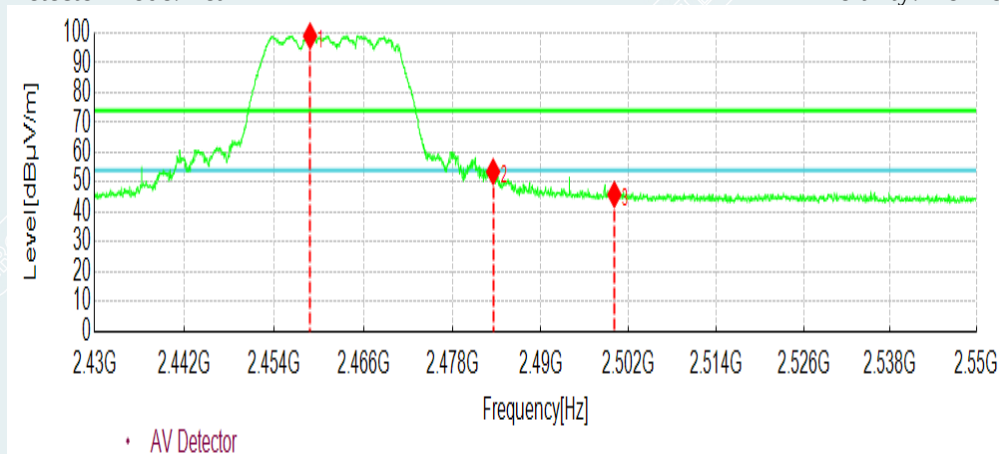
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

Date: 2022-4-26

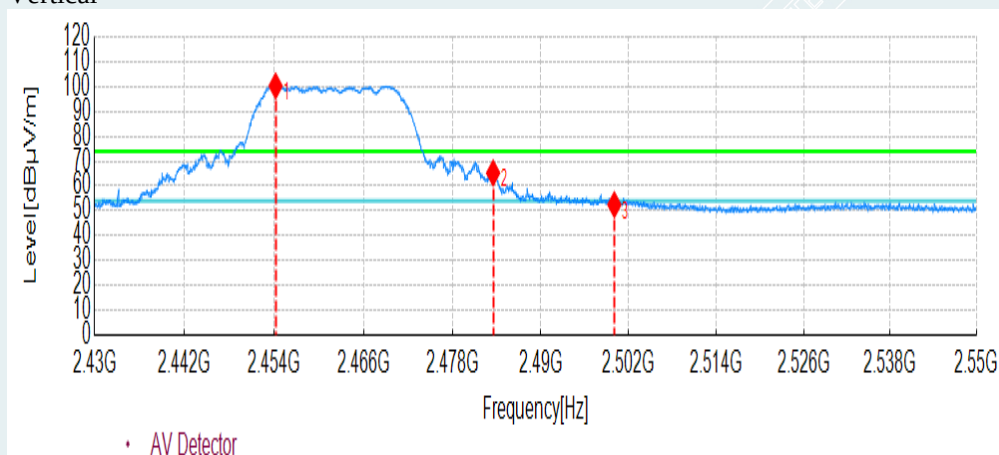
Polarity: Horizontal



Detector mode: Peak

Polarity:

Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2458.8000	99.04	4.02	-	-25.04	Horizontal
2	2483.5200	53.58	4.09	74.00	20.42	Horizontal
3	2500.0200	45.94	4.14	74.00	28.06	Horizontal
1	2454.1800	100.32	4.00	-	-26.32	Vertical
2	2483.5200	65.26	4.09	74.00	8.74	Vertical
3	2500.0200	52.49	4.14	74.00	21.51	Vertical

802.11n HT20 mode MIMO**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

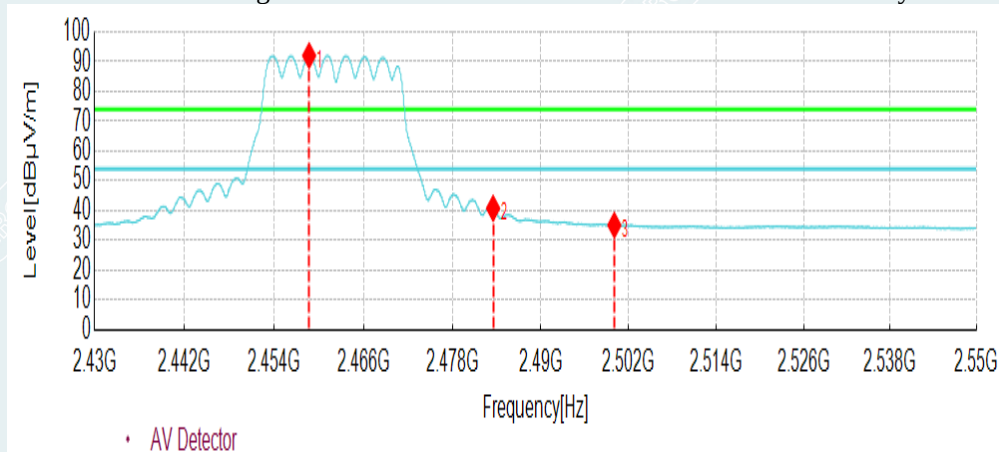
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

Date: 2022-4-26

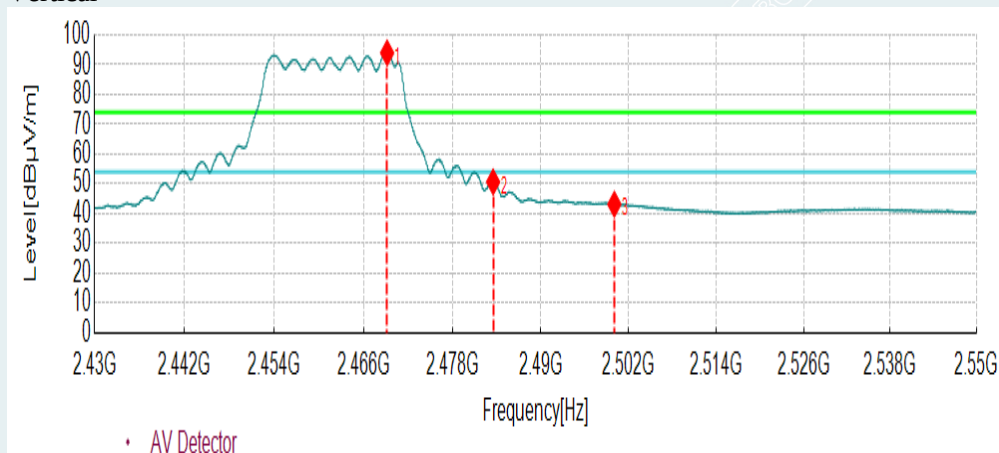
Polarity: Horizontal



Detector mode: Average

Polarity:

Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2458.6800	92.11	4.02	-	-38.11	Horizontal
2	2483.5200	40.84	4.09	54.00	13.16	Horizontal
3	2500.0200	35.17	4.14	54.00	18.83	Horizontal
1	2469.1800	94.01	4.05	-	-40.01	Vertical
2	2483.5200	50.70	4.09	54.00	3.30	Vertical
3	2500.0200	43.20	4.14	54.00	10.80	Vertical

802.11n HT40 mode MIMO**Lowest Channel**

Frequency 2422MHz

Environment: 25°C/60%RH

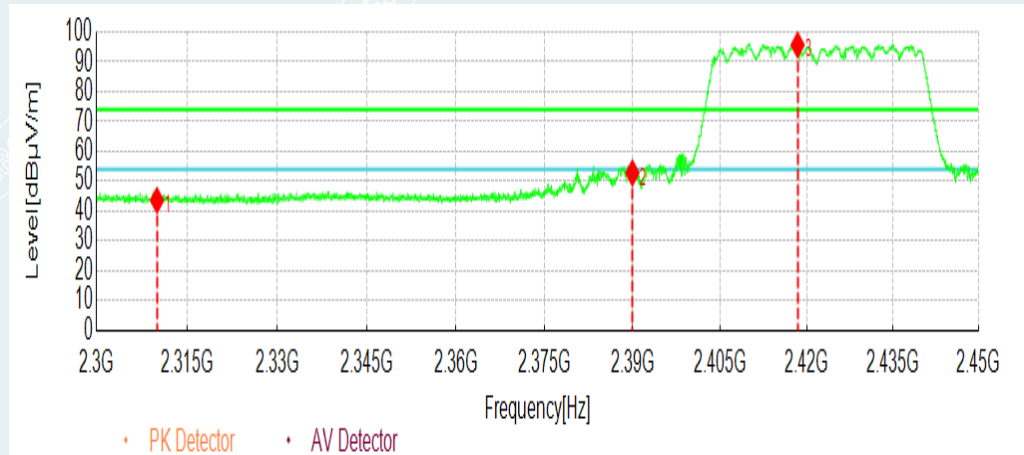
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

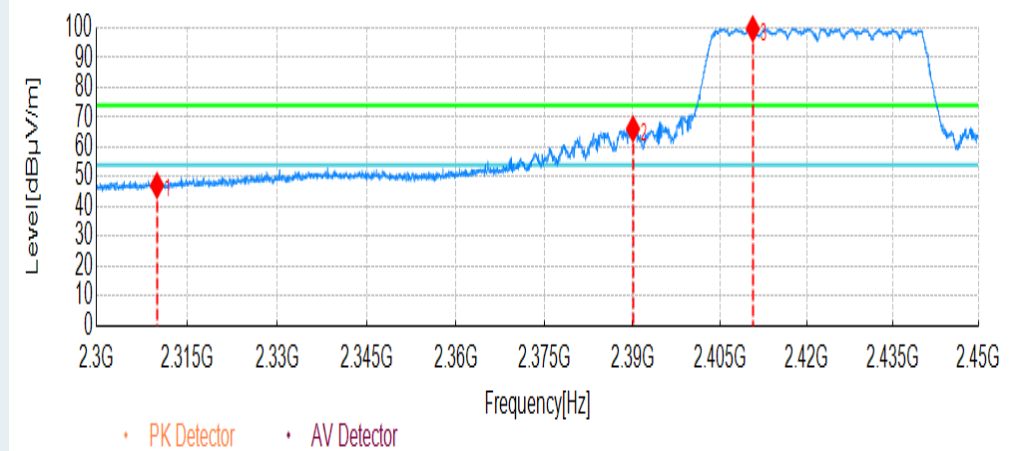
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	43.64	3.25	74.00	30.36	Horizontal
2	2390.0000	52.83	3.77	74.00	21.17	Horizontal
3	2418.4500	95.69	3.90	-	-21.69	Horizontal
1	2310.0000	47.17	3.25	74.00	26.83	Vertical
2	2390.1000	66.16	3.77	74.00	7.84	Vertical
3	2410.7000	99.76	3.87	-	-25.76	Vertical

802.11n HT40 mode MIMO**Lowest Channel**

Frequency 2422MHz

Environment: 25°C/60%RH

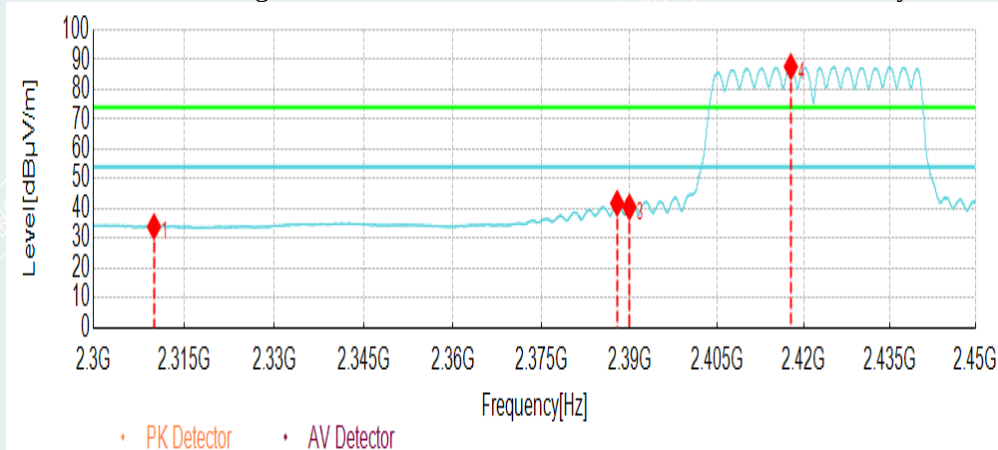
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

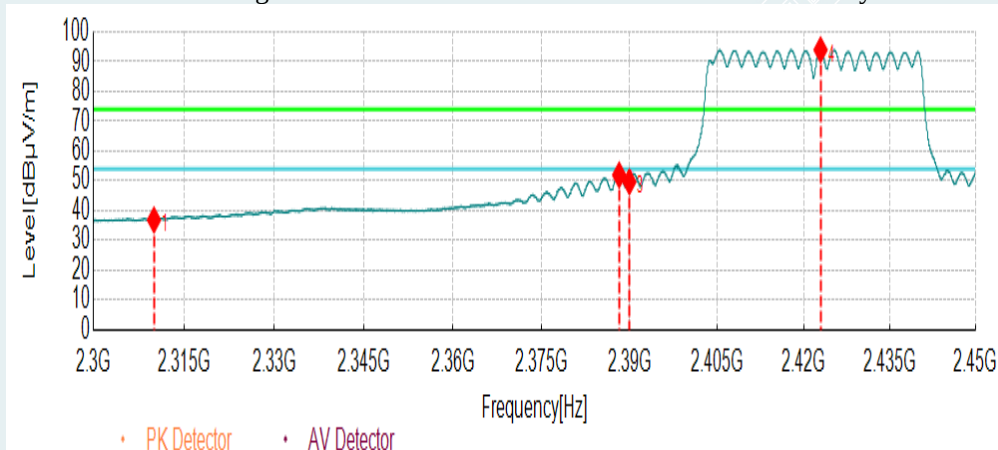
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	34.01	3.25	54.00	19.99	Horizontal
2	2387.9000	41.87	3.76	54.00	12.13	Horizontal
3	2390.0000	40.58	3.77	54.00	13.42	Horizontal
4	2417.8000	87.71	3.89	-	-33.71	Horizontal
1	2310.0000	36.93	3.25	54.00	17.07	Vertical
2	2388.2500	52.02	3.76	54.00	1.98	Vertical
3	2390.0000	49.71	3.77	54.00	4.29	Vertical
4	2422.9500	94.05	3.91	-	-40.05	Vertical

802.11n HT40 mode MIMO**Highest Channel**

Frequency 2452MHz

Environment: 25°C/60%RH

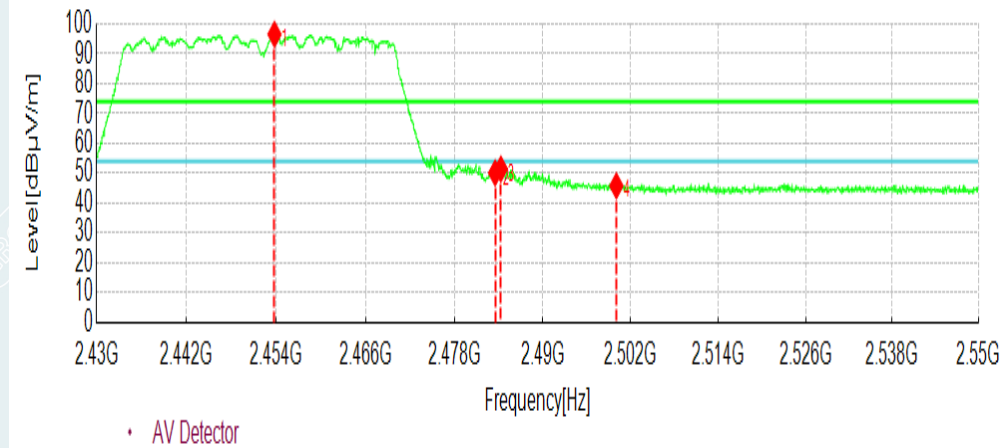
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

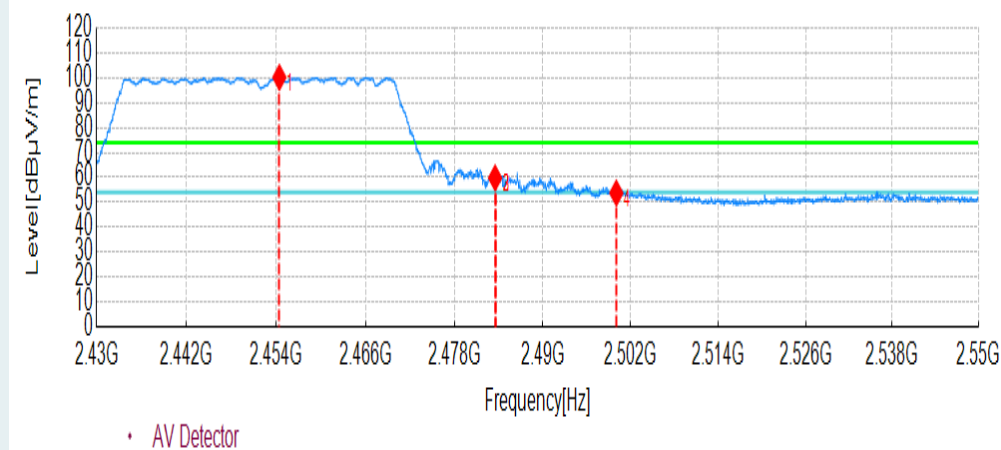
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2453.7600	96.60	4.00	-	-22.60	Horizontal
2	2483.5200	50.19	4.09	74.00	23.81	Horizontal
3	2484.3000	51.49	4.09	74.00	22.51	Horizontal
4	2500.0200	45.85	4.14	74.00	28.15	Horizontal
1	2454.4200	100.19	4.00	-	-26.19	Vertical
2	2483.5200	59.79	4.09	74.00	14.21	Vertical
3	2483.5200	59.79	4.09	74.00	14.21	Vertical
4	2500.0200	53.75	4.14	74.00	20.25	Vertical

802.11n HT40 mode MIMO**Highest Channel**

Frequency 2452MHz

Environment: 25°C/60%RH

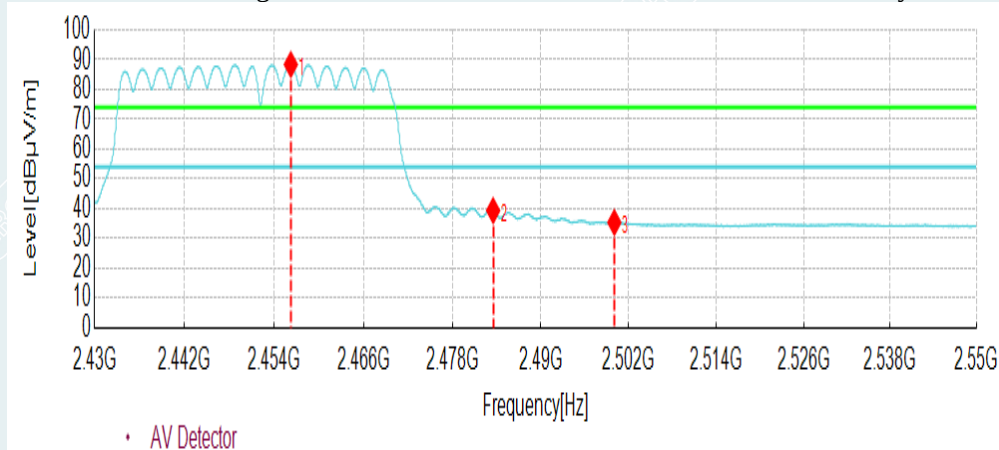
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

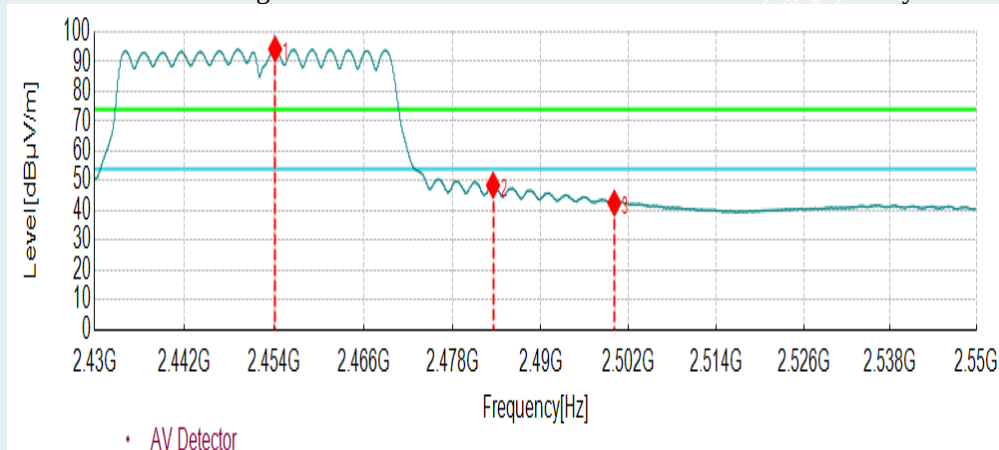
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2456.2200	88.45	4.01	-	-34.45	Horizontal
2	2483.5200	39.41	4.09	54.00	14.59	Horizontal
3	2500.0200	35.42	4.14	54.00	18.58	Horizontal
1	2454.1200	94.29	4.00	-	-40.29	Vertical
2	2483.5200	48.59	4.09	54.00	5.41	Vertical
3	2500.0200	42.60	4.14	54.00	11.40	Vertical

802.11ax HE20 mode MIMO**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

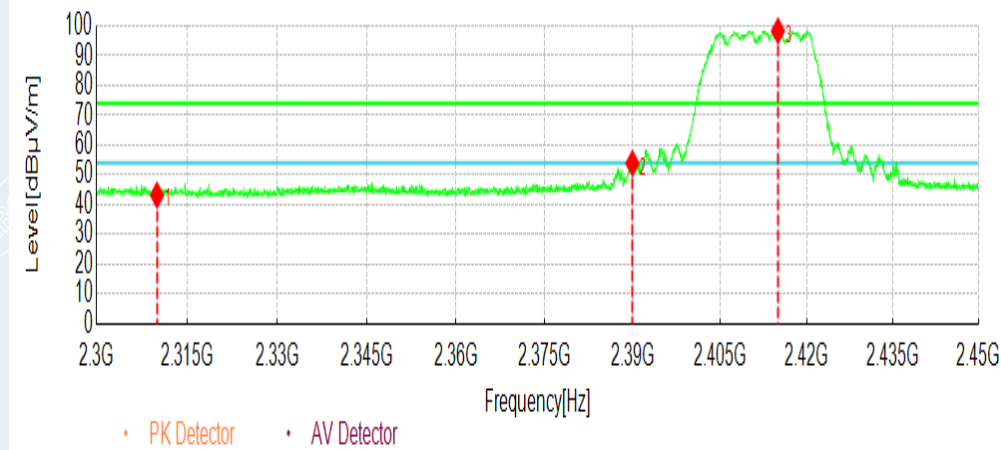
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

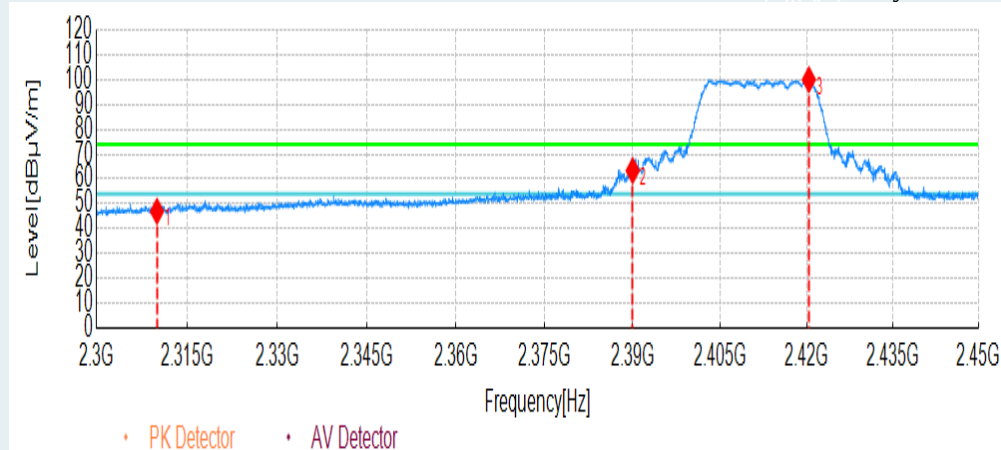
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	43.25	3.25	74.00	30.75	Horizontal
2	2390.0000	53.93	3.77	74.00	20.07	Horizontal
3	2415.0500	98.39	3.89	-	-24.39	Horizontal
1	2310.0000	47.00	3.25	74.00	27.00	Vertical
2	2390.0500	63.36	3.77	74.00	10.64	Vertical
3	2420.4000	100.02	3.90	-	-26.02	Vertical

802.11ax HE20 mode MIMO**Lowest Channel**

Frequency 2412MHz

Environment: 25°C/60%RH

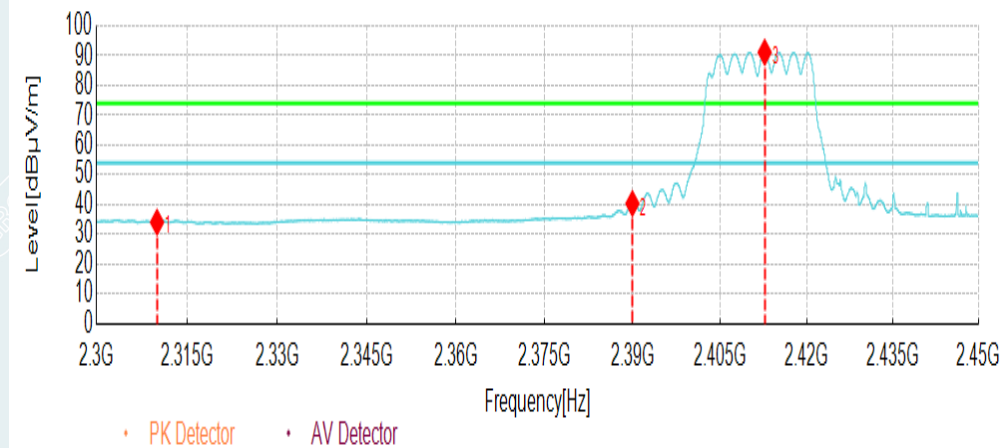
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

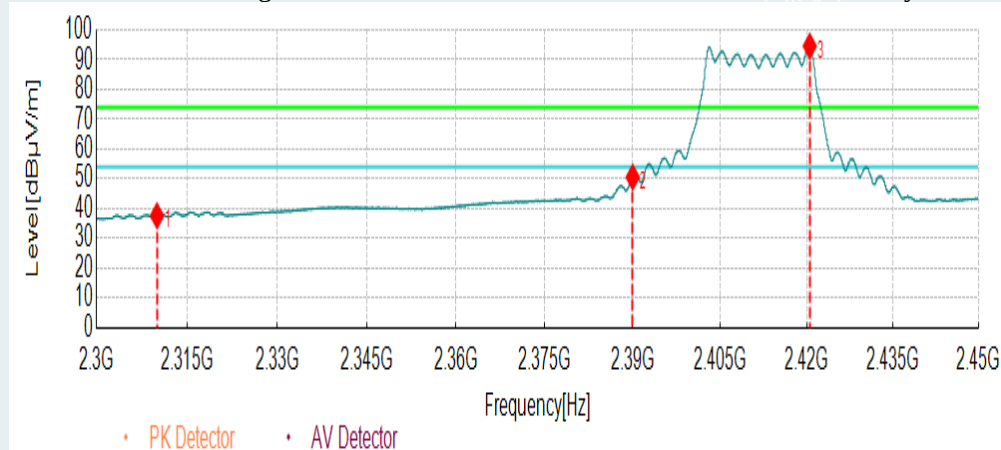
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	34.14	3.25	54.00	19.86	Horizontal
2	2390.0000	40.44	3.77	54.00	13.56	Horizontal
3	2412.7500	91.21	3.88	-	-37.21	Horizontal
1	2310.0000	37.67	3.25	54.00	16.33	Vertical
2	2390.0500	50.62	3.77	54.00	3.38	Vertical
3	2420.5500	94.66	3.90	-	-40.66	Vertical

802.11ax HE20 mode MIMO**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

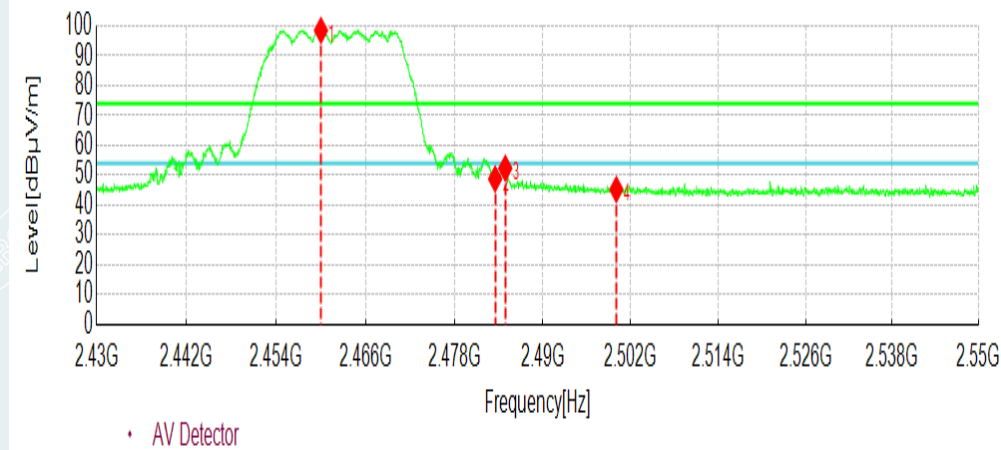
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

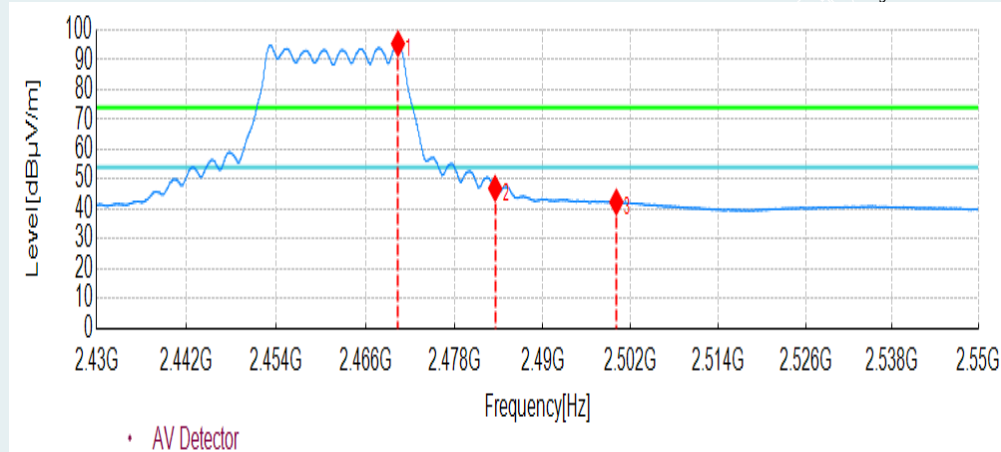
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2460.0000	98.58	4.02	-	-24.58	Horizontal
2	2483.5200	48.81	4.09	74.00	25.19	Horizontal
3	2484.9000	52.40	4.09	74.00	21.60	Horizontal
4	2500.0200	45.29	4.14	74.00	28.71	Horizontal
1	2470.3800	95.43	4.05	-	-21.43	Vertical
2	2483.5200	46.99	4.09	74.00	27.01	Vertical
3	2500.0200	42.41	4.14	74.00	31.59	Vertical

802.11ax HE20 mode MIMO**Highest Channel**

Frequency 2462MHz

Environment: 25°C/60%RH

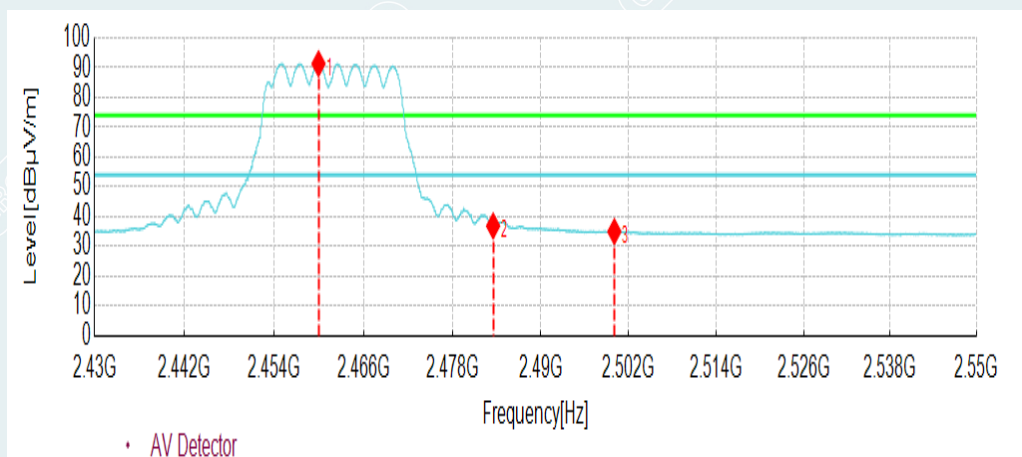
Tested By: Liu lingfeng

Detector mode: Average

Voltage: AC120V/60Hz

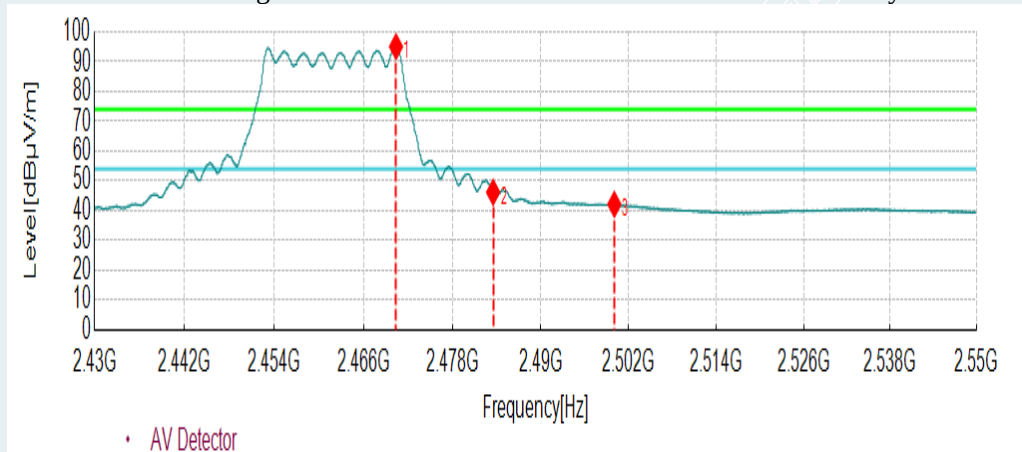
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2459.9400	91.39	4.02	-	-37.39	Horizontal
2	2483.5200	36.95	4.09	54.00	17.05	Horizontal
3	2500.0200	35.06	4.14	54.00	18.94	Horizontal
1	2470.3800	95.14	4.05	-	-41.14	Vertical
2	2483.5200	46.24	4.09	54.00	7.76	Vertical
3	2500.0200	42.19	4.14	54.00	11.81	Vertical

802.11ax HE40 mode MIMO**Lowest Channel**

Frequency 2422MHz

Environment: 25°C/60%RH

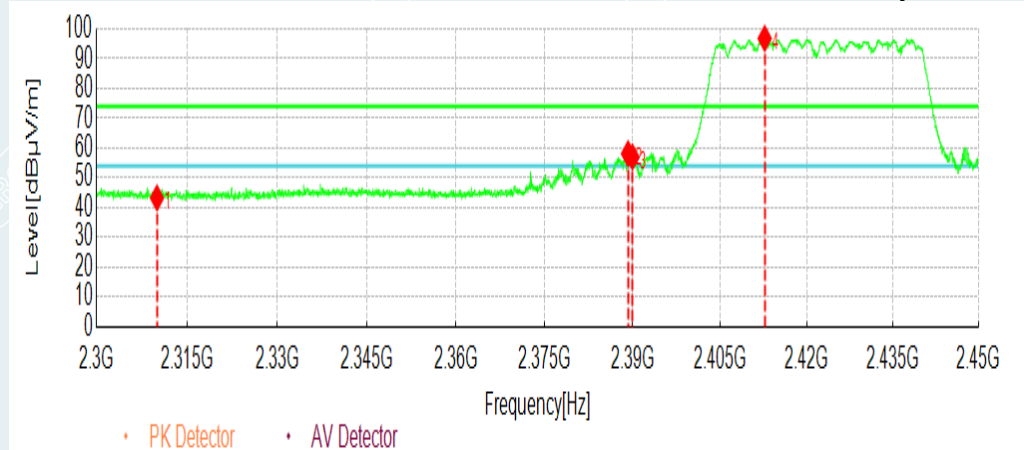
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

Date: 2022-4-26

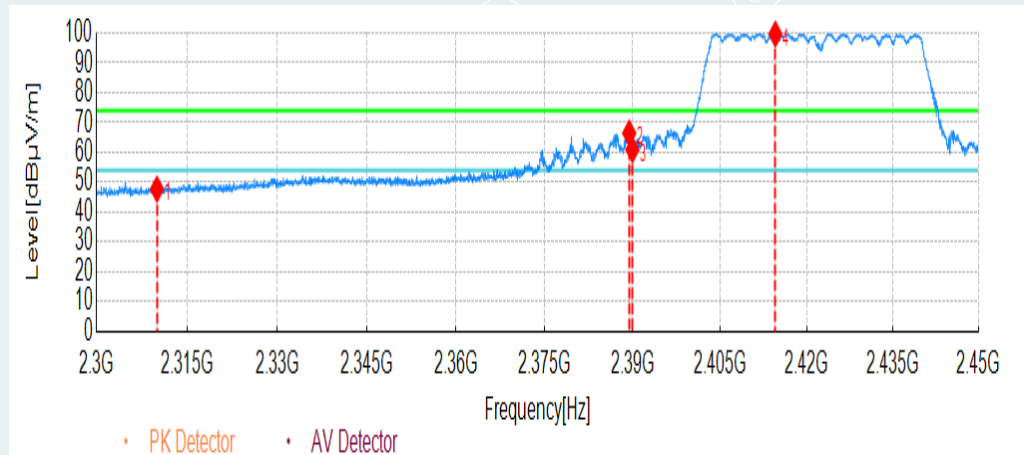
Polarity: Horizontal



Detector mode: Peak

Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	43.32	3.25	74.00	30.68	Horizontal
2	2389.2500	58.18	3.77	74.00	15.82	Horizontal
3	2390.0000	57.09	3.77	74.00	16.91	Horizontal
4	2412.7500	96.84	3.88	-	-22.84	Horizontal
1	2310.0000	47.74	3.25	74.00	26.26	Vertical
2	2389.4500	66.51	3.77	74.00	7.49	Vertical
3	2390.0000	60.95	3.77	74.00	13.05	Vertical
4	2414.6000	99.68	3.88	-	-25.68	Vertical

802.11ax HE40 mode**Lowest Channel**

Frequency 2422MHz

Environment: 25°C/60%RH

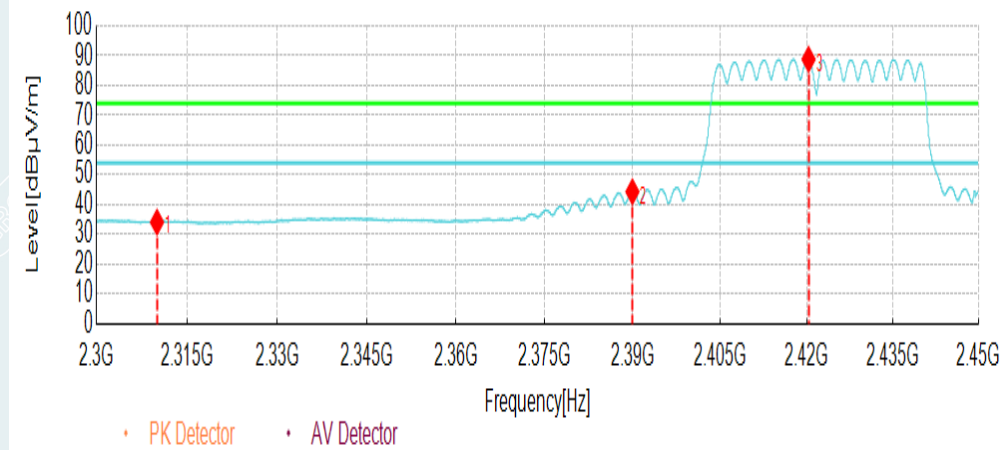
Tested By: Liu lingfeng

Detector mode: Average

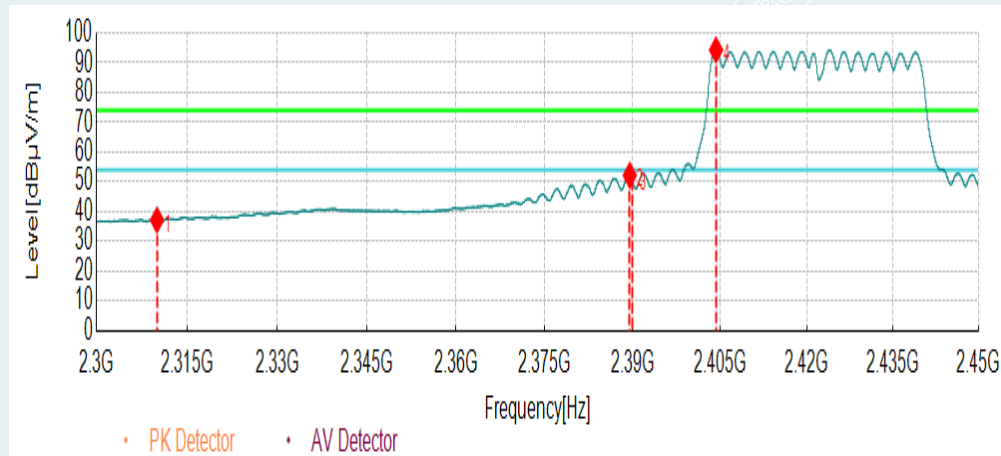
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Average
Vertical

Polarity:



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2310.0000	34.16	3.25	54.00	19.84	Horizontal
2	2390.0000	44.41	3.77	54.00	9.59	Horizontal
3	2420.3500	88.84	3.90	-	-34.84	Horizontal
1	2310.0000	37.22	3.25	54.00	16.78	Vertical
2	2389.5500	52.28	3.77	54.00	1.72	Vertical
3	2390.0000	50.95	3.77	54.00	3.05	Vertical
4	2404.3500	94.31	3.85	-	-40.31	Vertical

802.11ax HE40 mode MIMO**Highest Channel**

Frequency 2452MHz

Environment: 25°C/60%RH

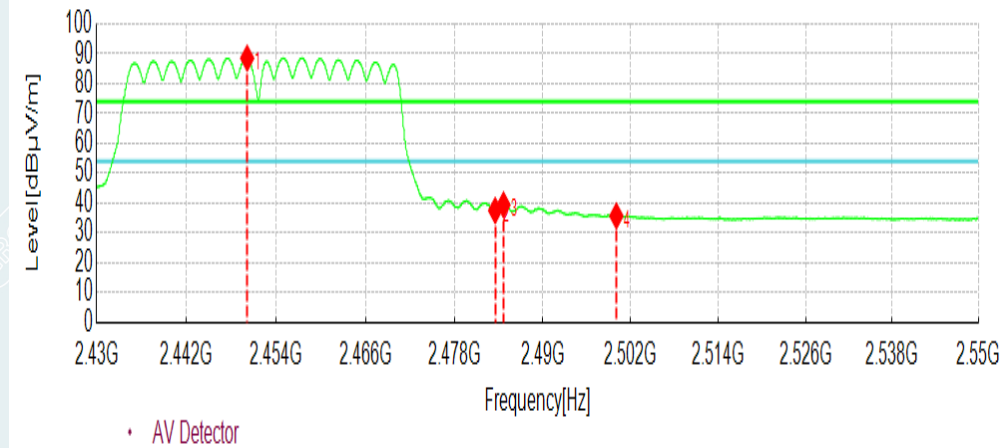
Tested By: Liu lingfeng

Detector mode: Peak

Voltage: AC120V/60Hz

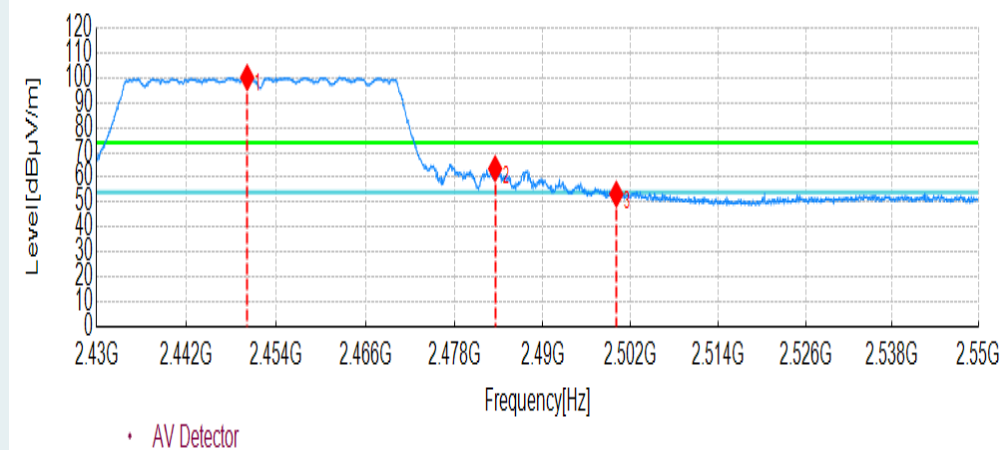
Date: 2022-4-26

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2450.1000	88.61	3.99	-	-14.61	Horizontal
2	2483.5200	37.58	4.09	74.00	36.42	Horizontal
3	2484.6600	39.49	4.09	74.00	34.51	Horizontal
4	2500.0200	35.76	4.14	74.00	38.24	Horizontal
1	2450.1000	100.13	3.99	-	-26.13	Vertical
2	2483.5200	63.52	4.09	74.00	10.48	Vertical
3	2500.0200	53.26	4.14	74.00	20.74	Vertical

802.11ax HE40 mode MIMO**Highest Channel**

Frequency 2452MHz

Environment: 25°C/60%RH

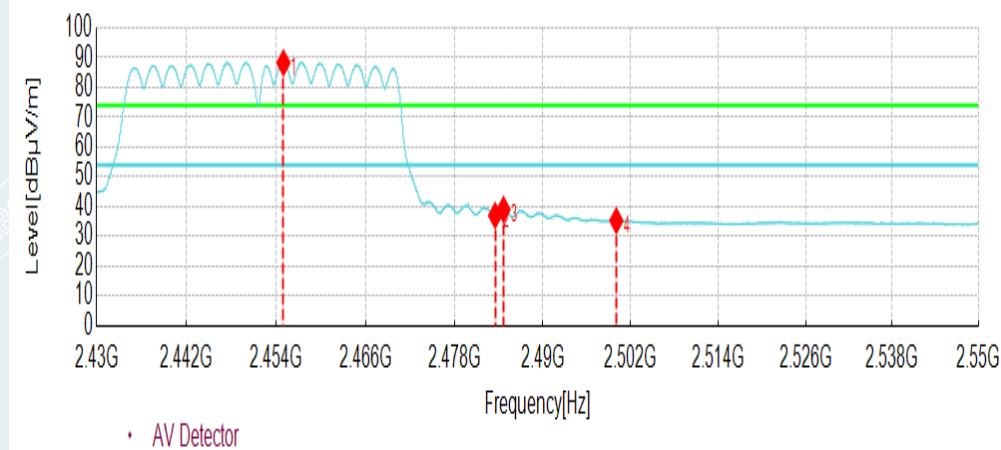
Tested By: Liu lingfeng

Detector mode: Average

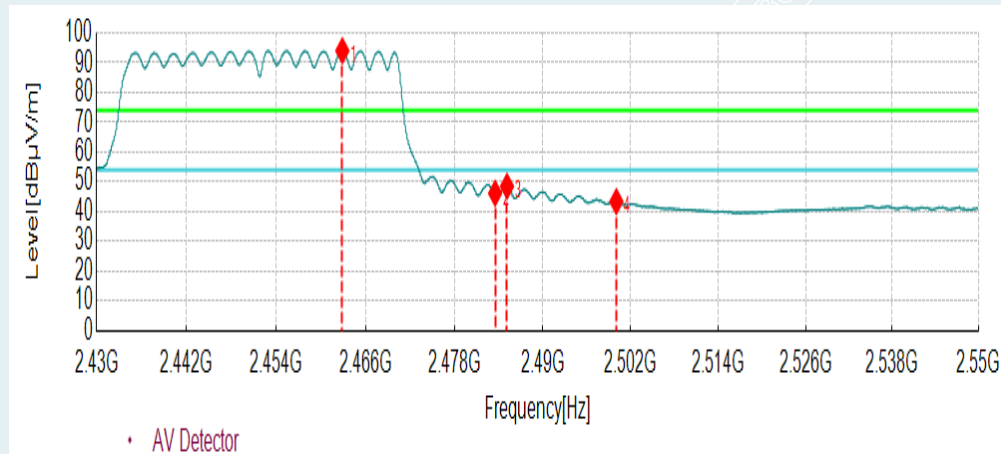
Voltage: AC120V/60Hz

Date: 2022-4-26

Polarity: Horizontal

Detector mode: Average
Vertical

Polarity:



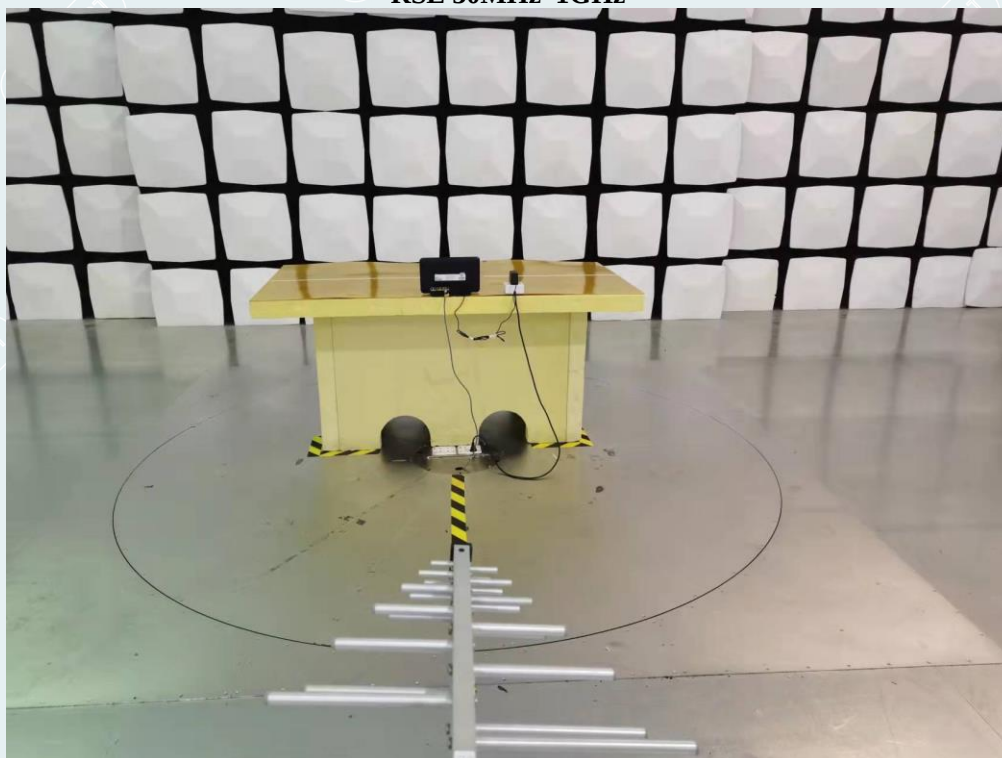
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2454.9600	88.36	4.00	-	-34.36	Horizontal
2	2483.5200	37.07	4.09	54.00	16.93	Horizontal
3	2484.6600	39.10	4.09	54.00	14.90	Horizontal
4	2500.0200	35.33	4.14	54.00	18.67	Horizontal
1	2462.8800	94.08	4.03	-	-40.08	Vertical
2	2483.5200	46.23	4.09	54.00	7.77	Vertical
3	2485.1400	48.57	4.10	54.00	5.43	Vertical
4	2500.0200	43.45	4.14	54.00	10.55	Vertical

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

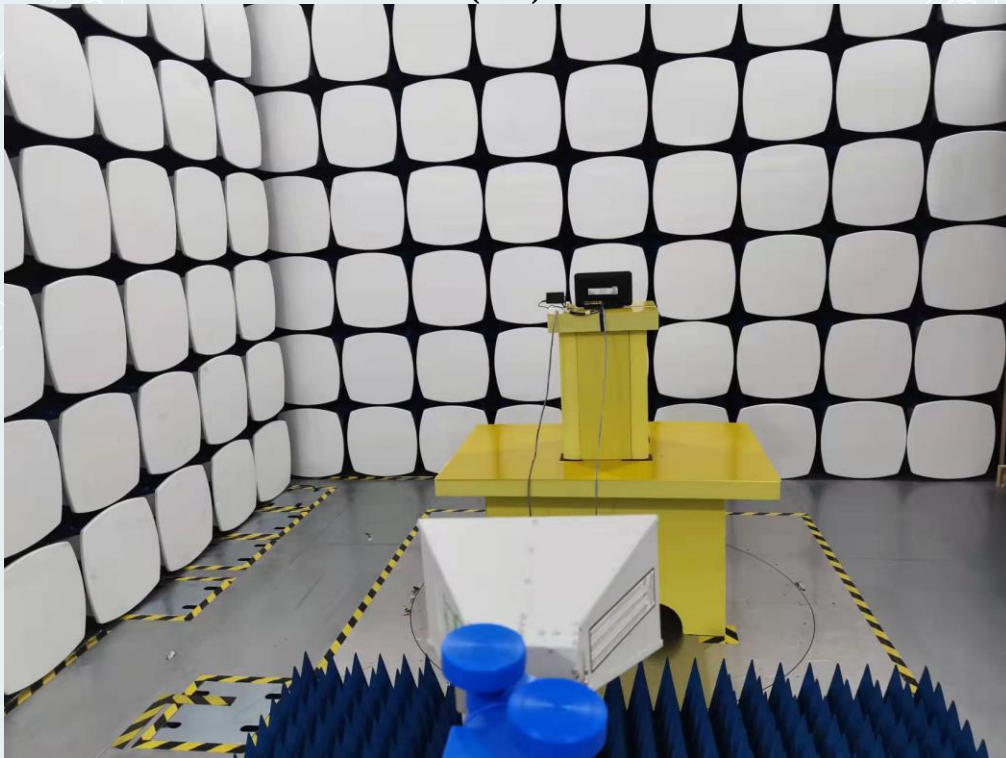
CE



RSE 30MHz~1GHz



RSE (1-18) GHz



RSE (18-40) GHz

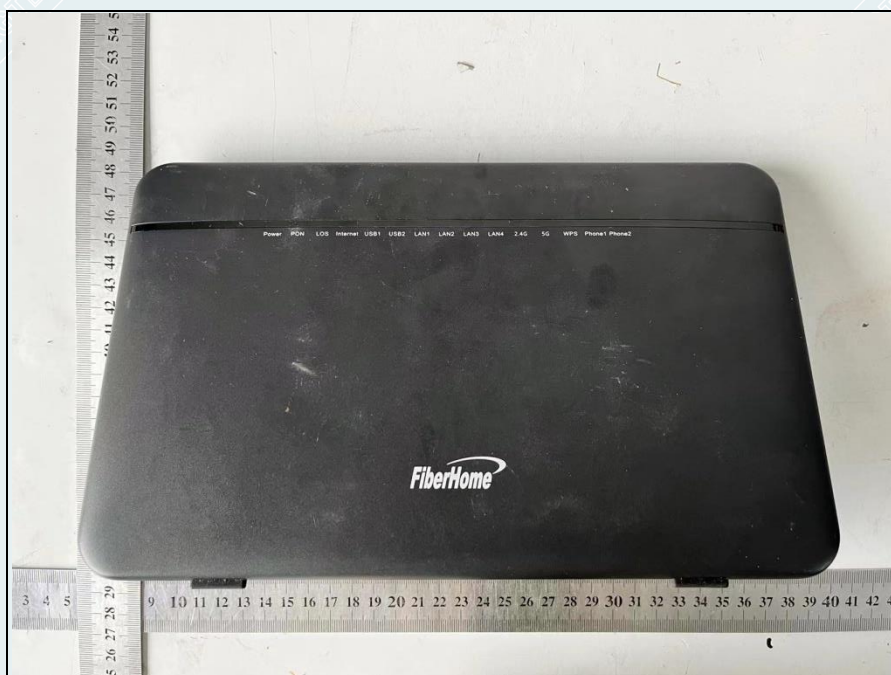


APPENDIX B. PHOTOGRAPH OF THE EUT

External Photos of EUT



EUT-1



EUT-2



EUT-3



EUT-4



EUT-5



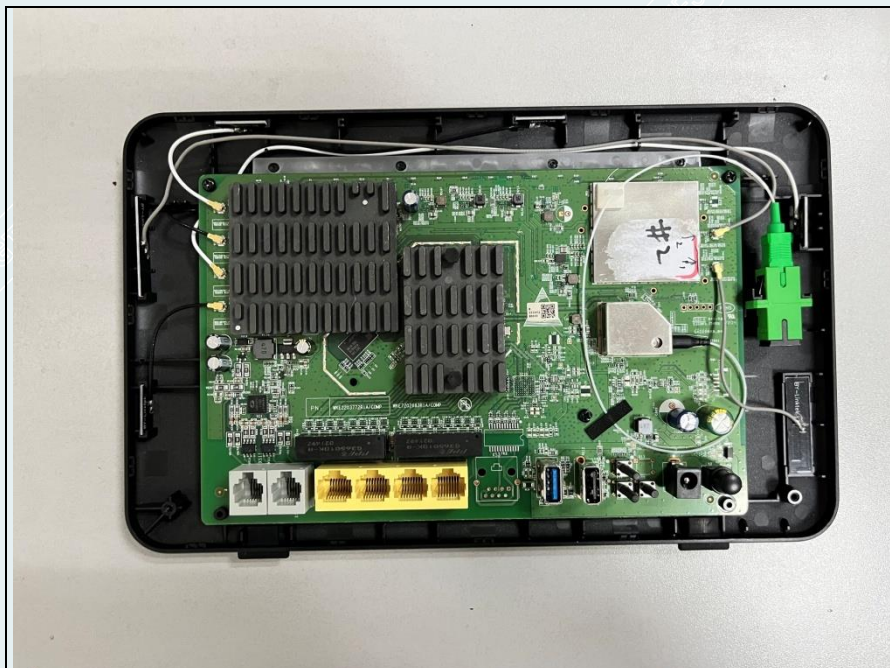
EUT-6



EUT-7



EUT-8



EUT-9

Adapter



EUT-1



EUT-2



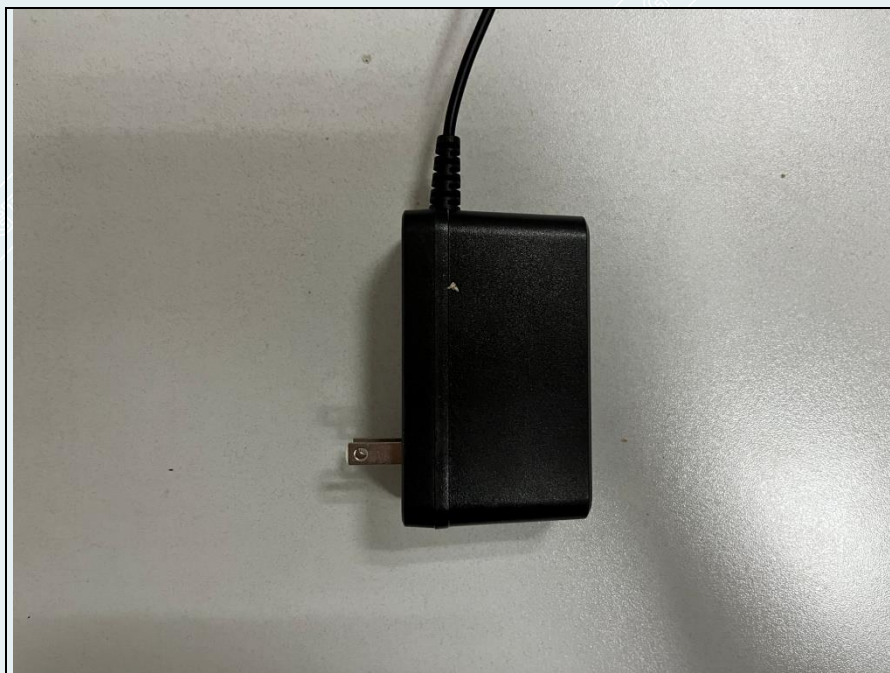
EUT-3



EUT-4



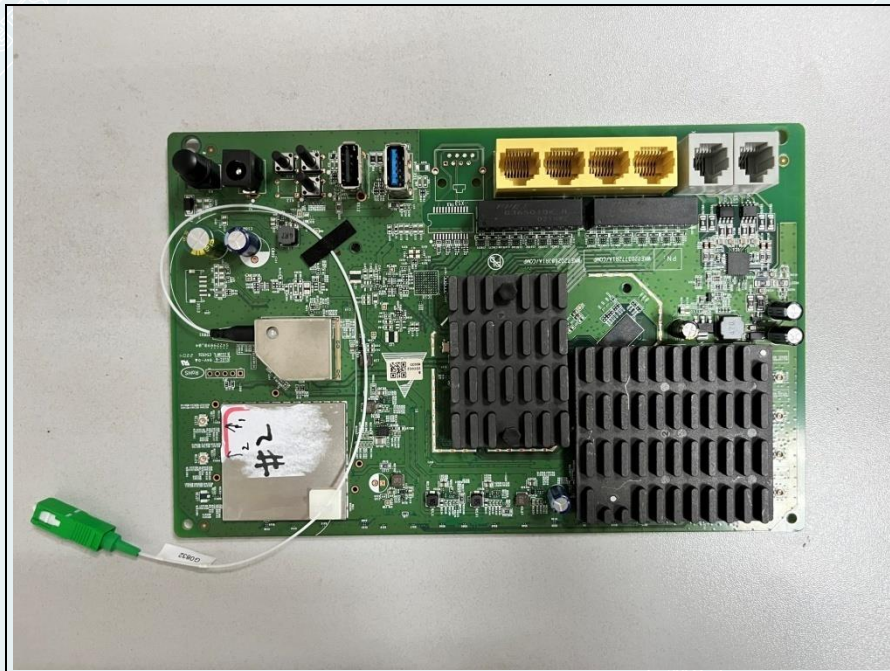
EUT-5



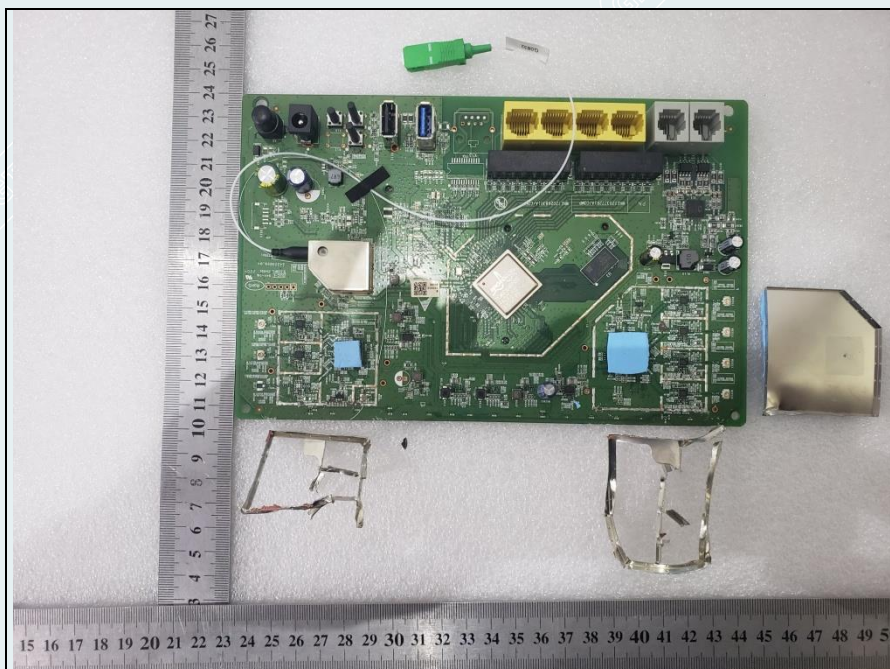
EUT-6

----- The following blanks -----

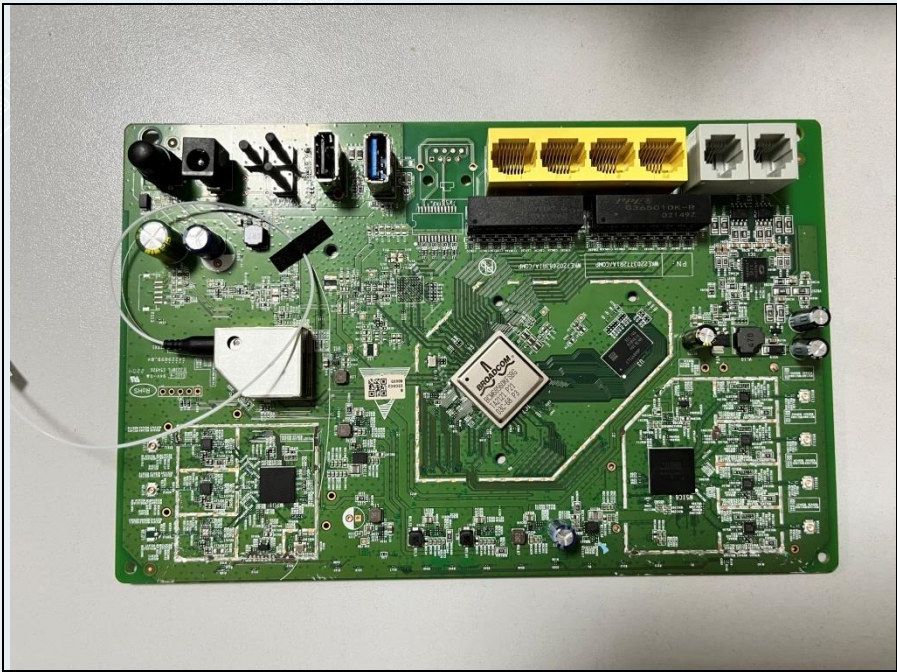
Internal Photos of EUT



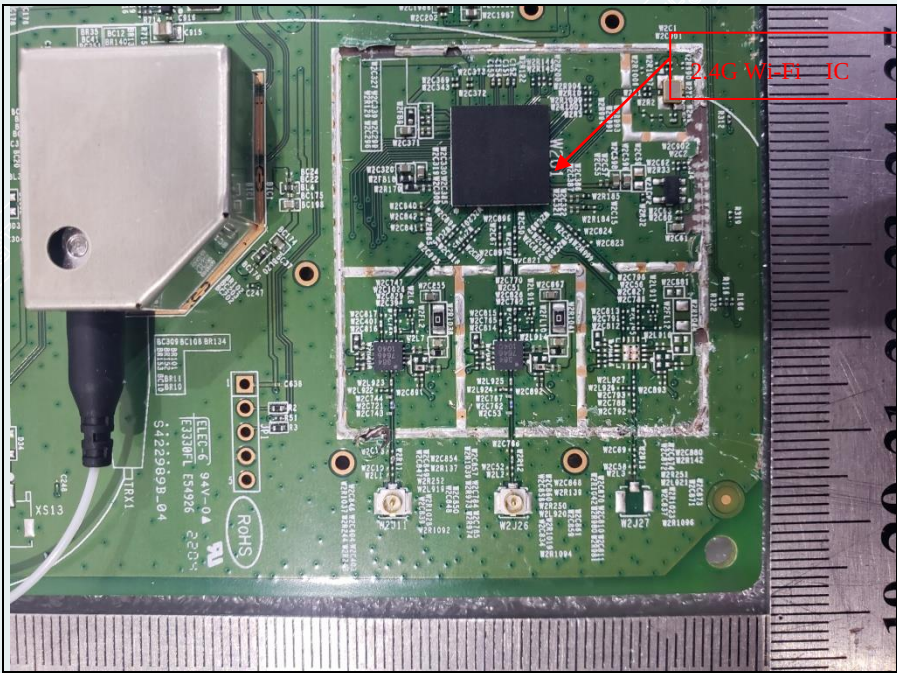
EUT-1



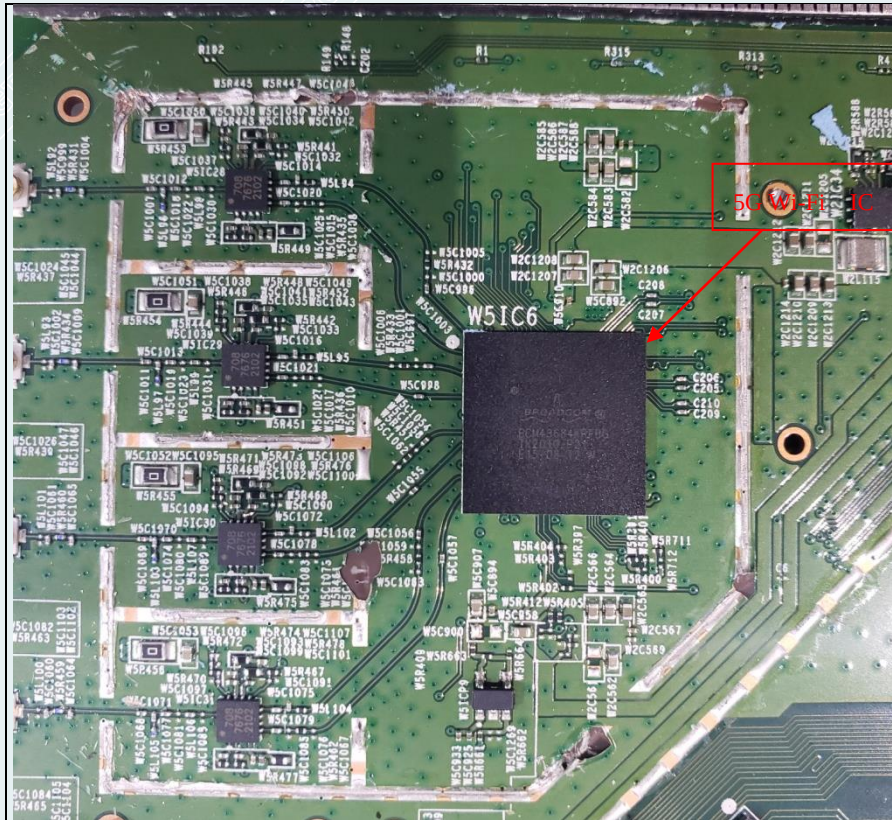
EUT-2



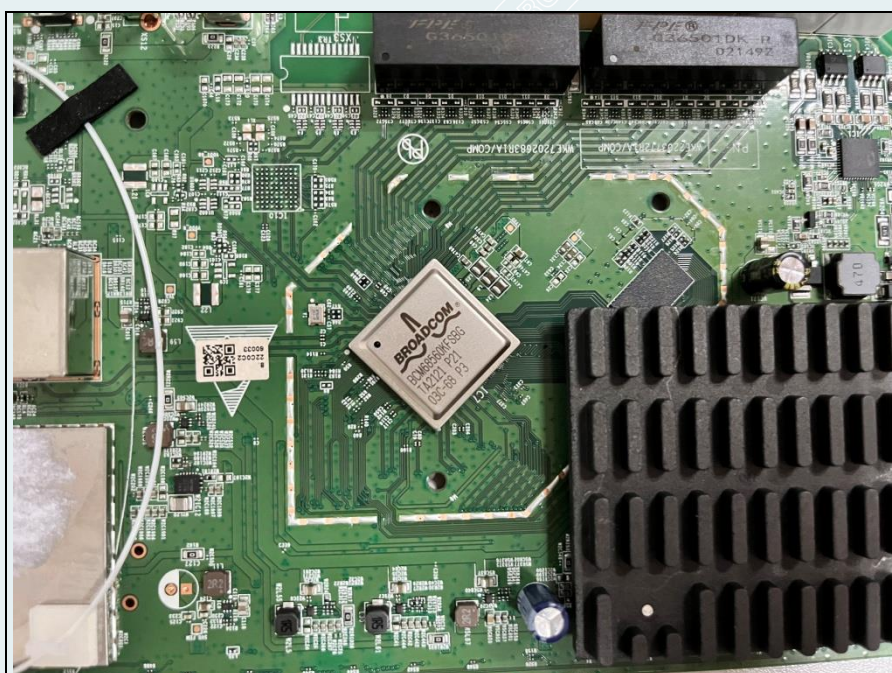
EUT-3



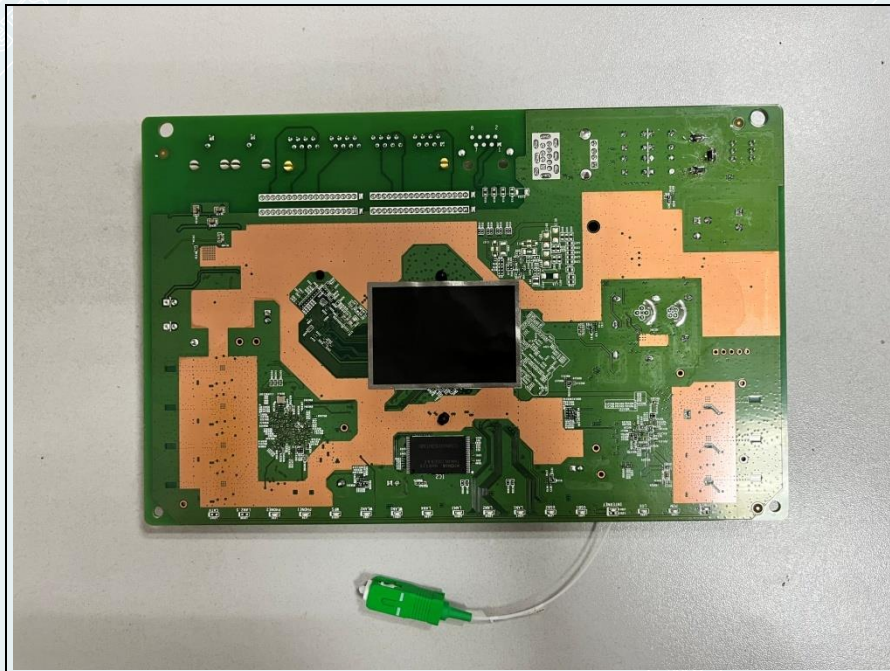
EUT-4



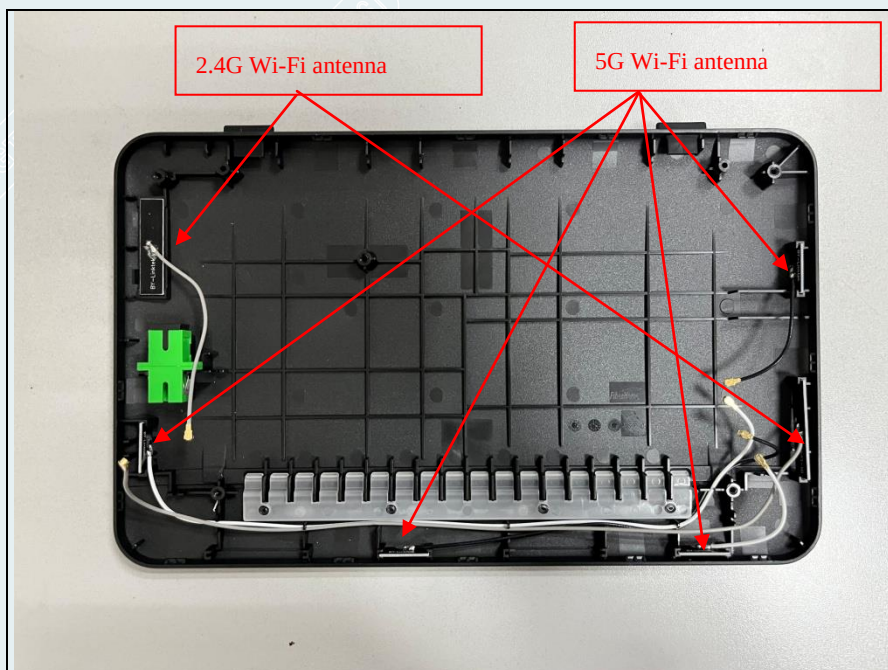
EUT-6



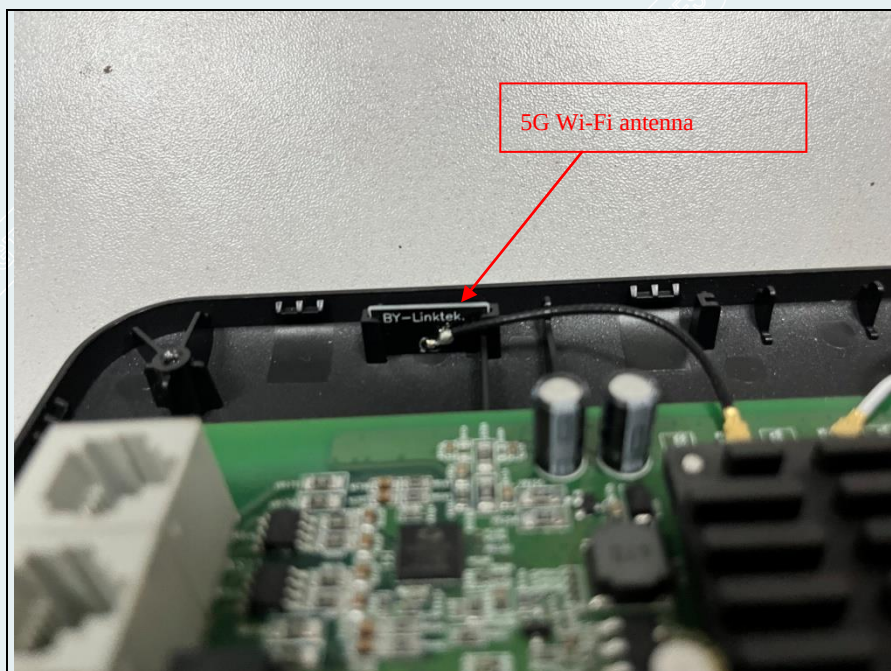
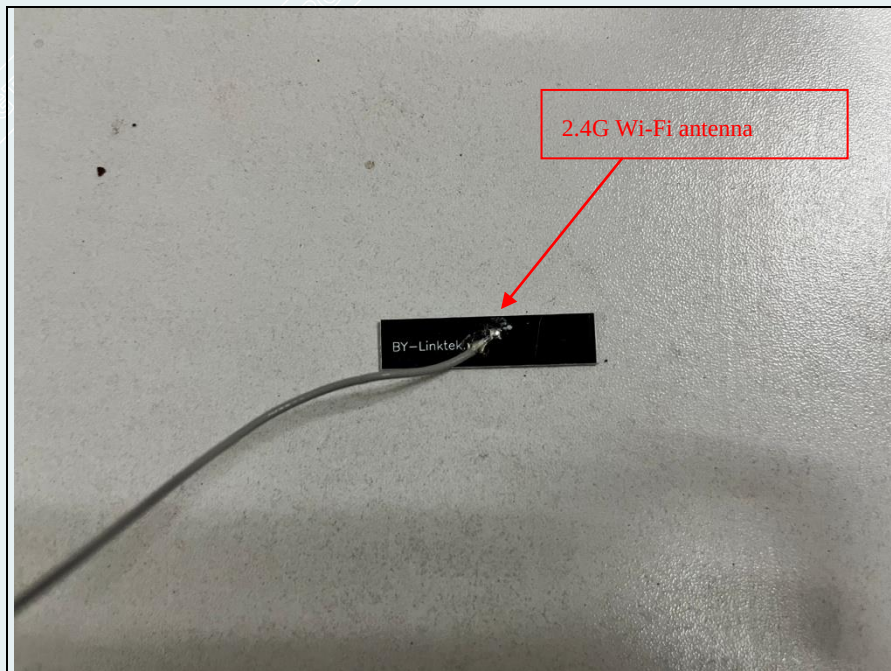
EUT-7



EUT-8



EUT-9



----- End of Report -----