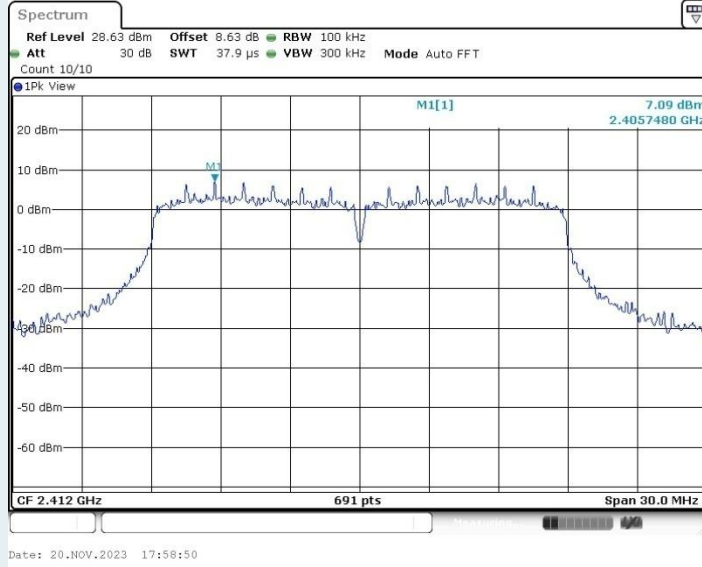
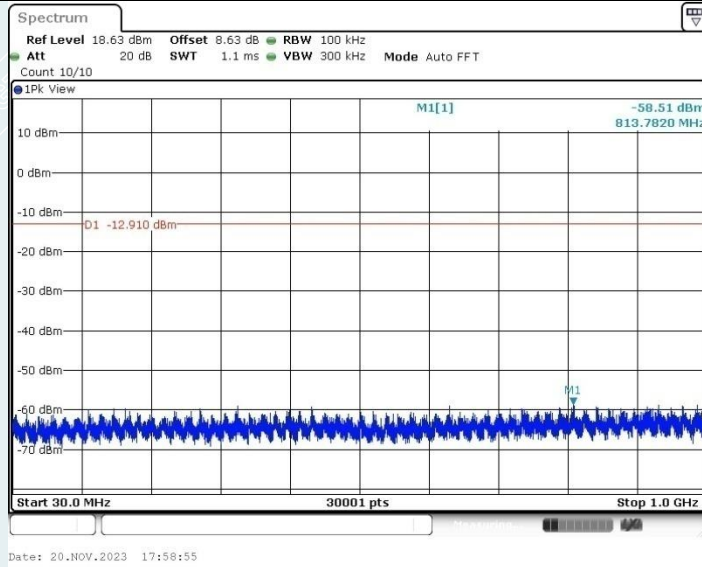


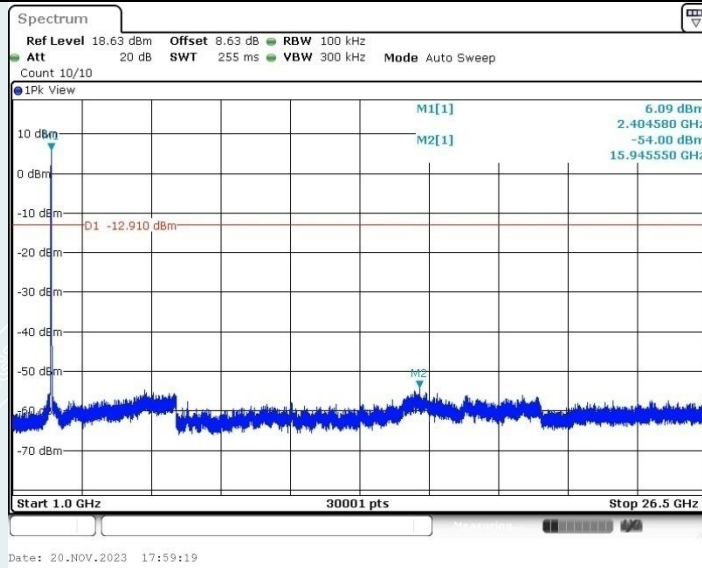
IEEE 802.11n HT20_Ant4_2412MHz_0~Reference

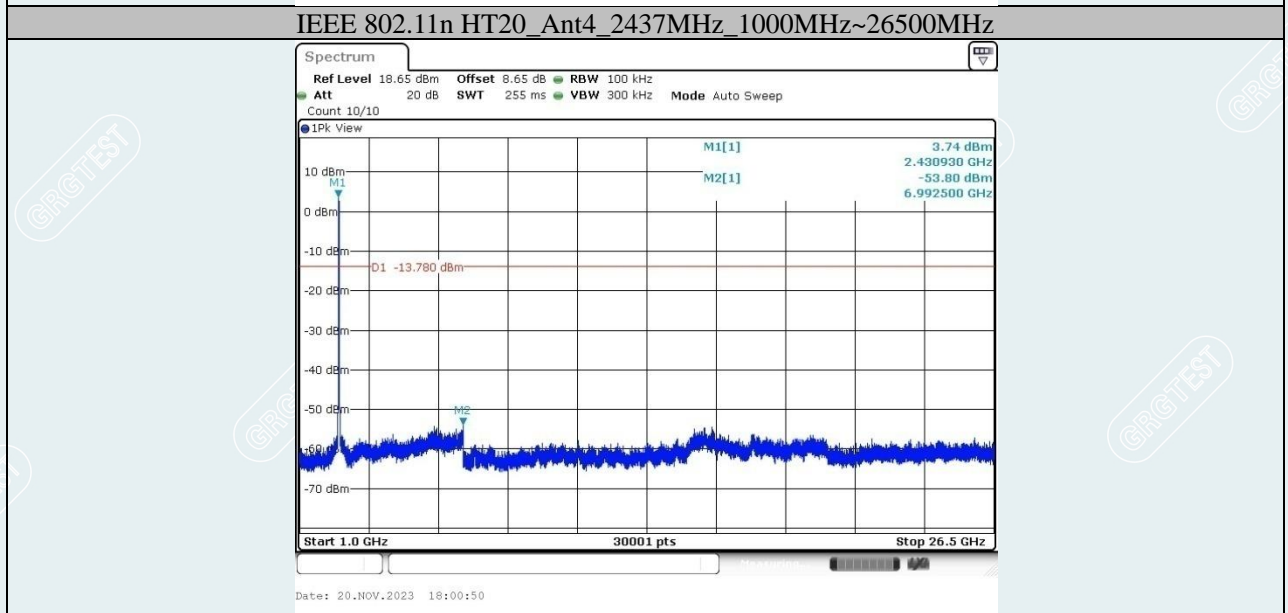
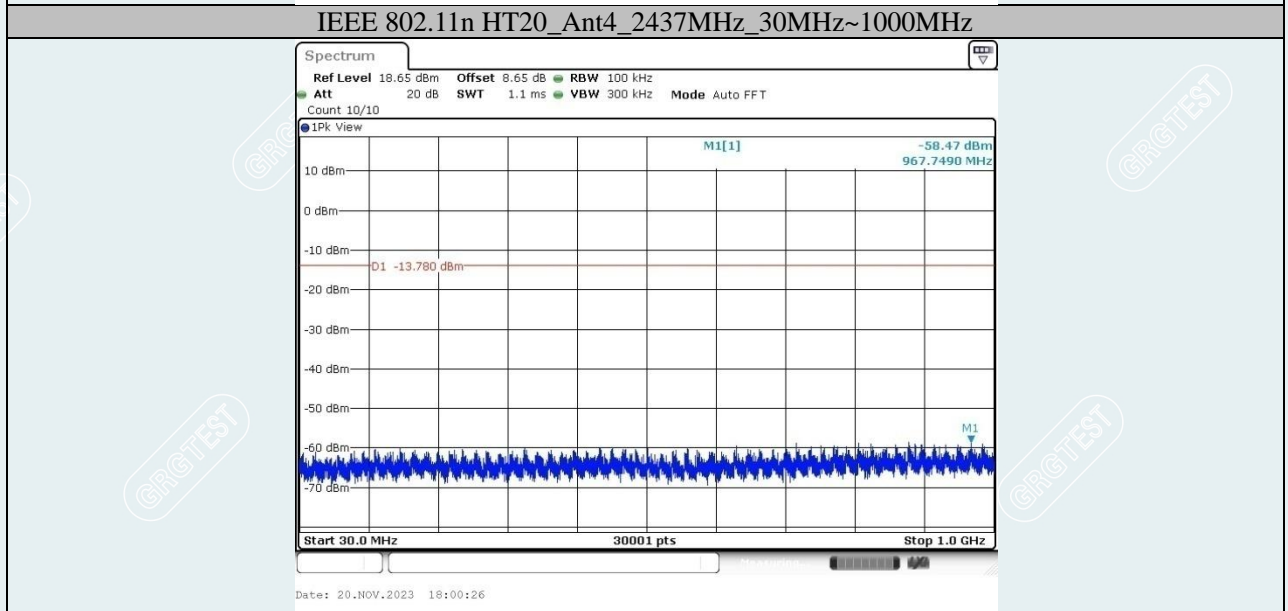
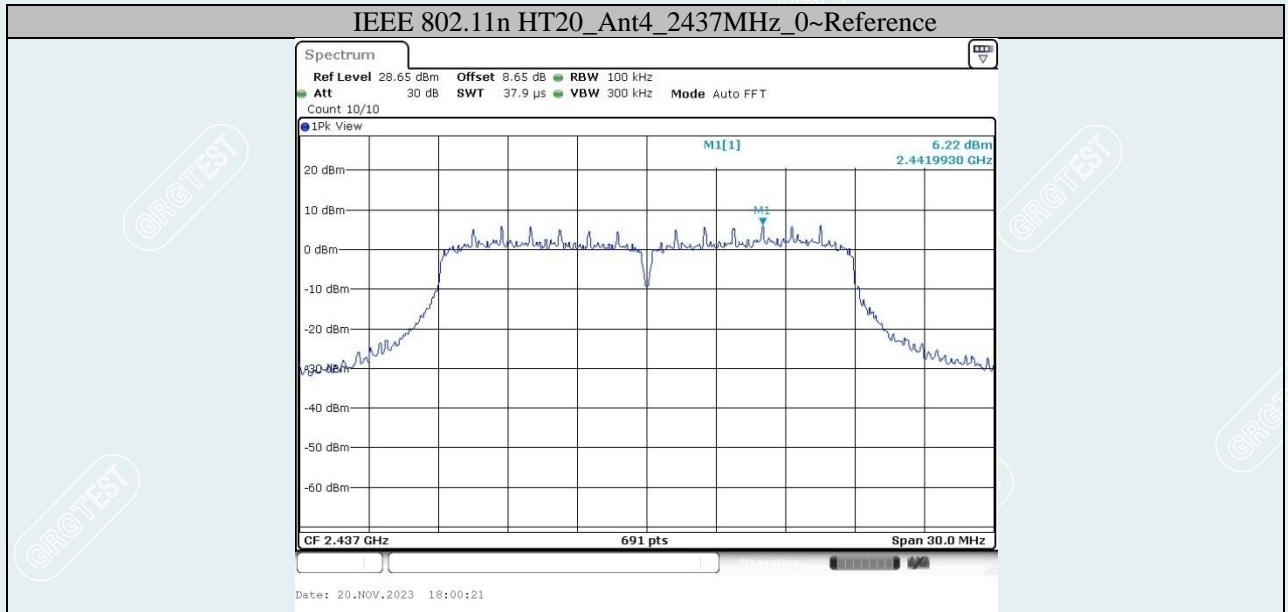


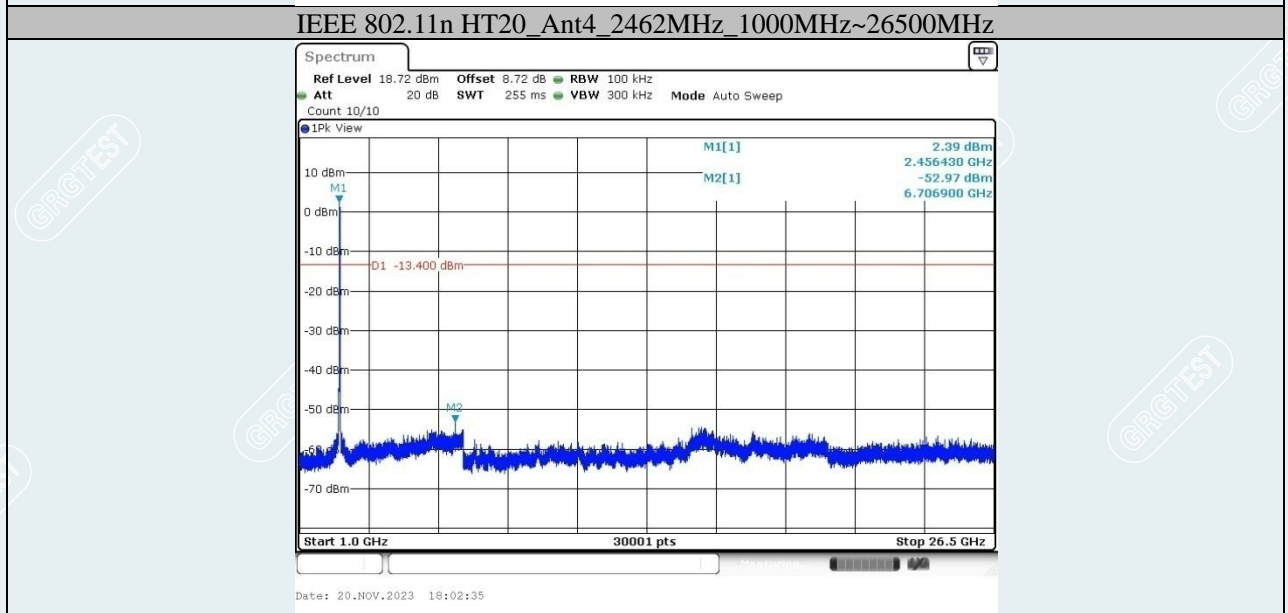
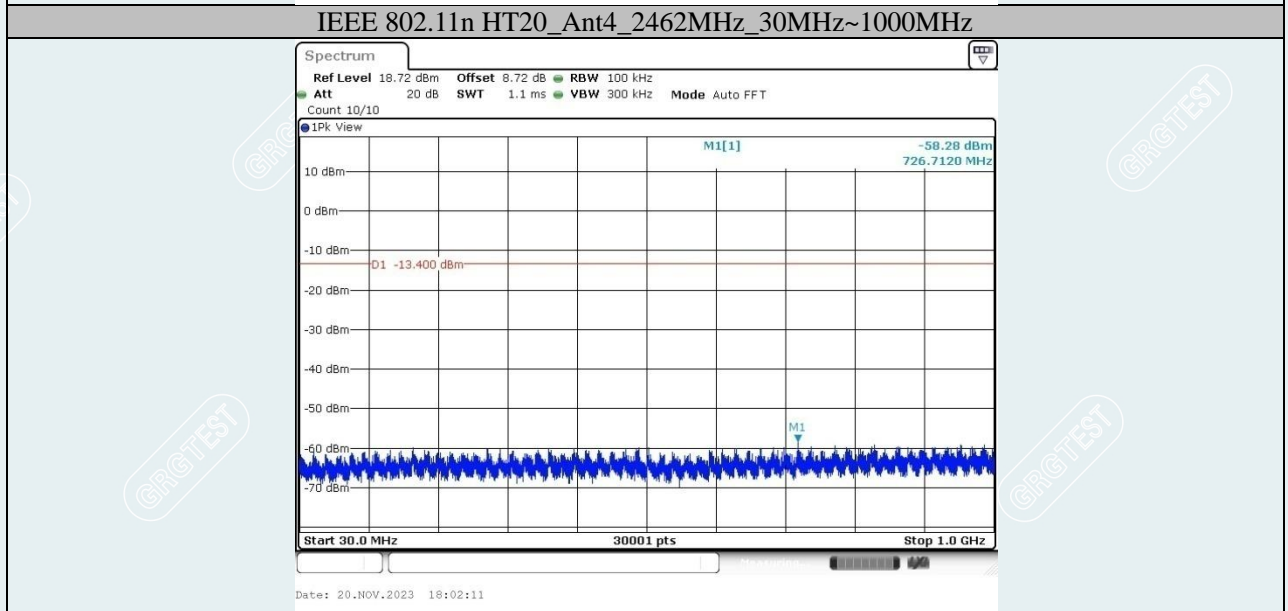
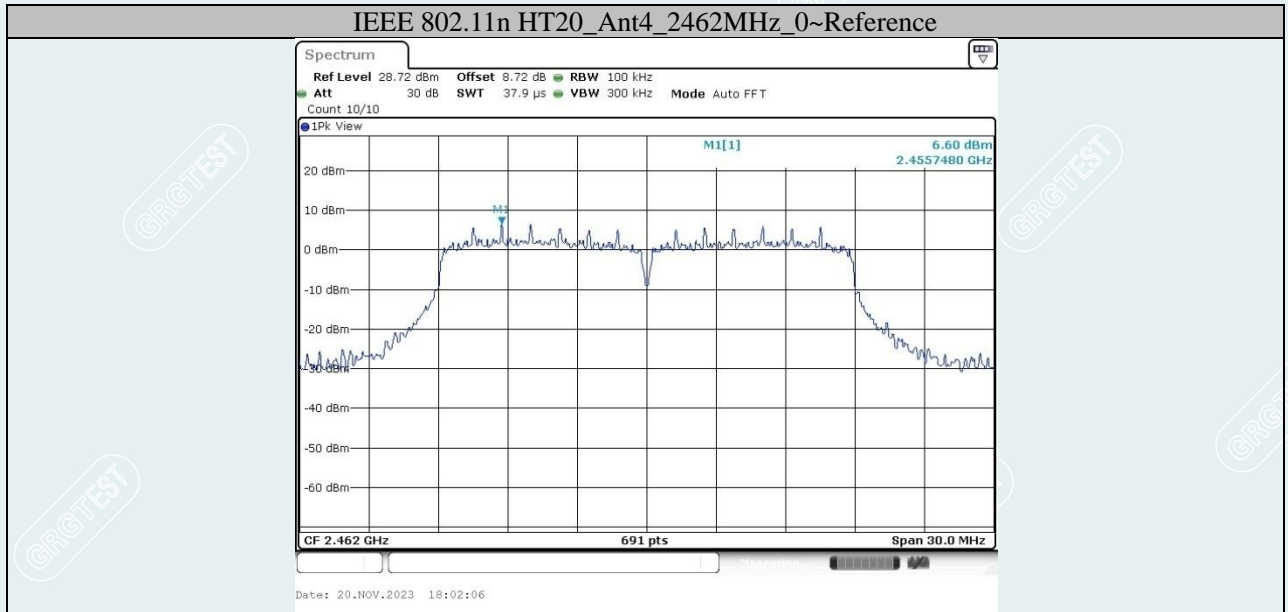
IEEE 802.11n HT20_Ant4_2412MHz_30MHz~1000MHz



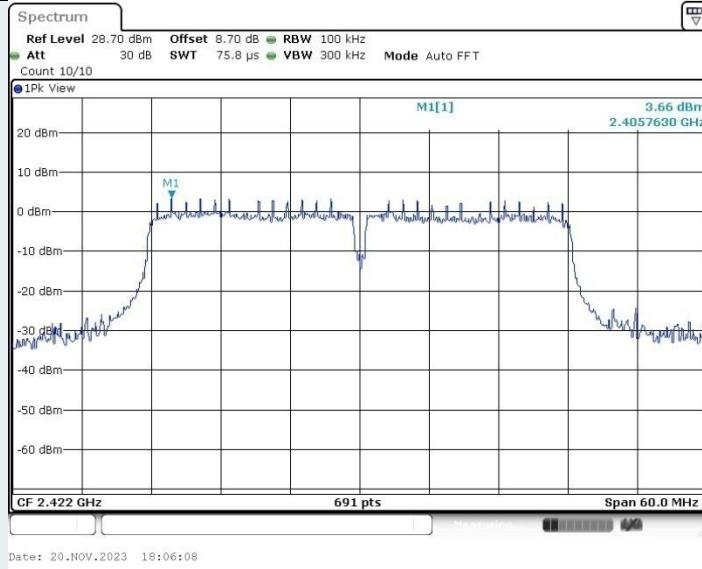
IEEE 802.11n HT20_Ant4_2412MHz_1000MHz~26500MHz



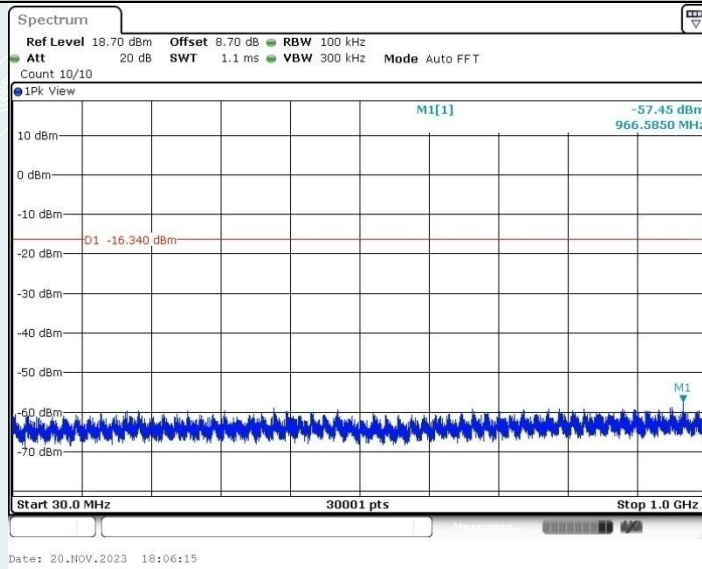




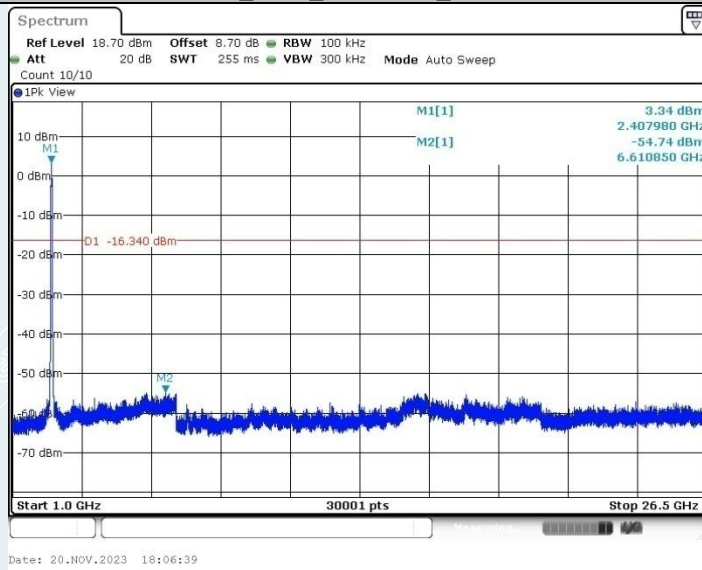
IEEE 802.11n HT40_Ant4_2422MHz_0~Reference



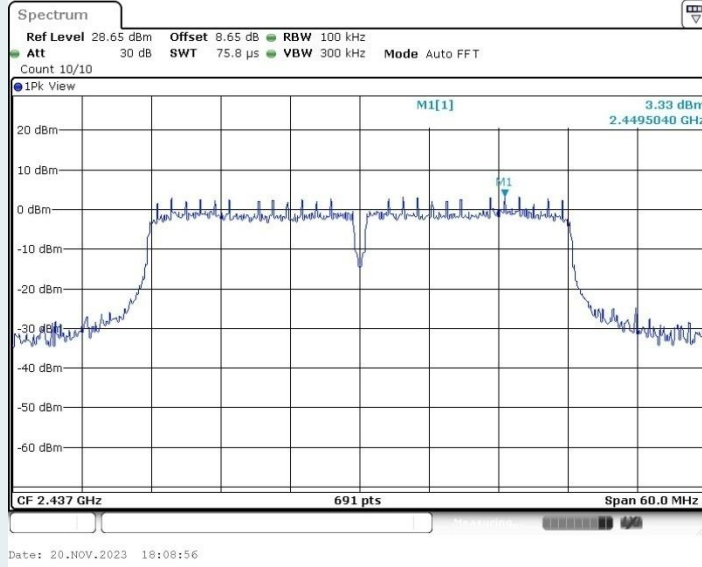
IEEE 802.11n HT40_Ant4_2422MHz_30MHz~1000MHz



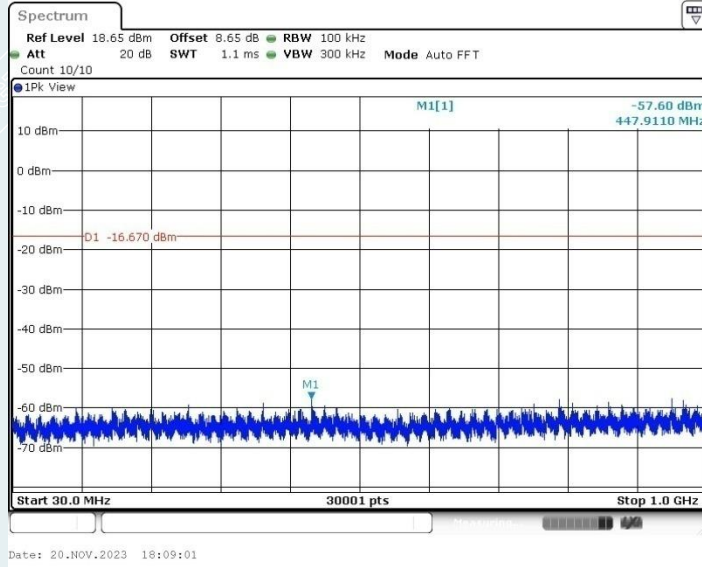
IEEE 802.11n HT40_Ant4_2422MHz_1000MHz~26500MHz



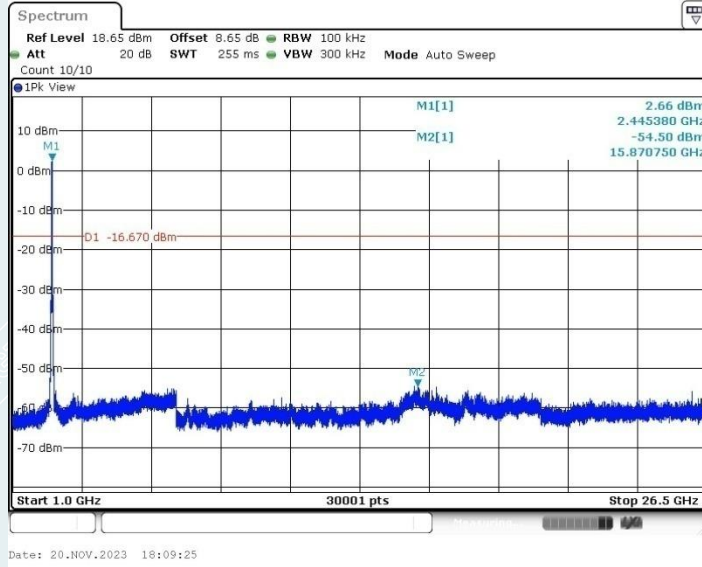
IEEE 802.11n HT40_Ant4_2437MHz_0~Reference



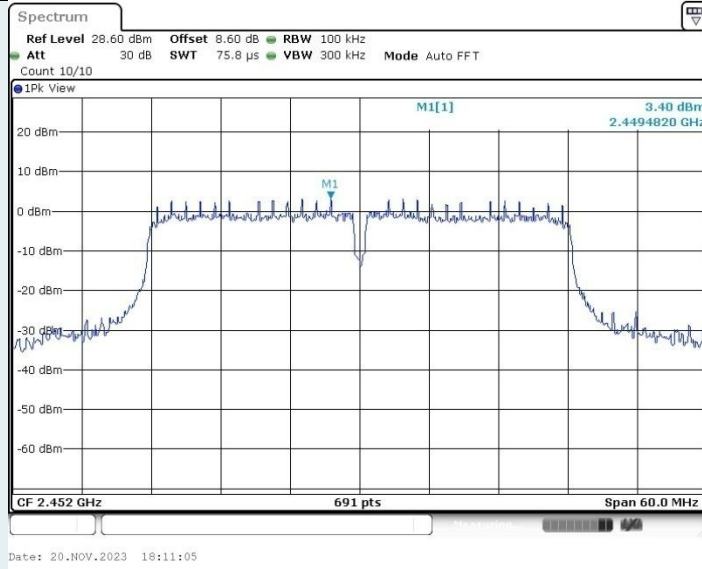
IEEE 802.11n HT40_Ant4_2437MHz_30MHz~1000MHz



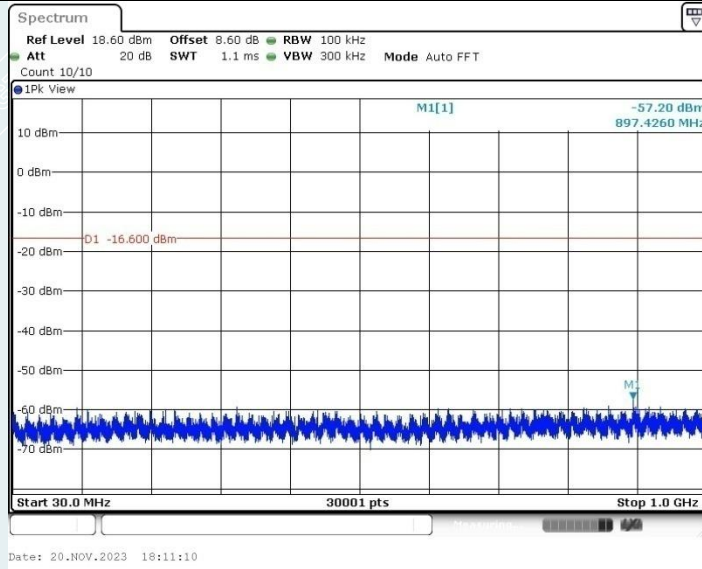
IEEE 802.11n HT40_Ant4_2437MHz_1000MHz~26500MHz



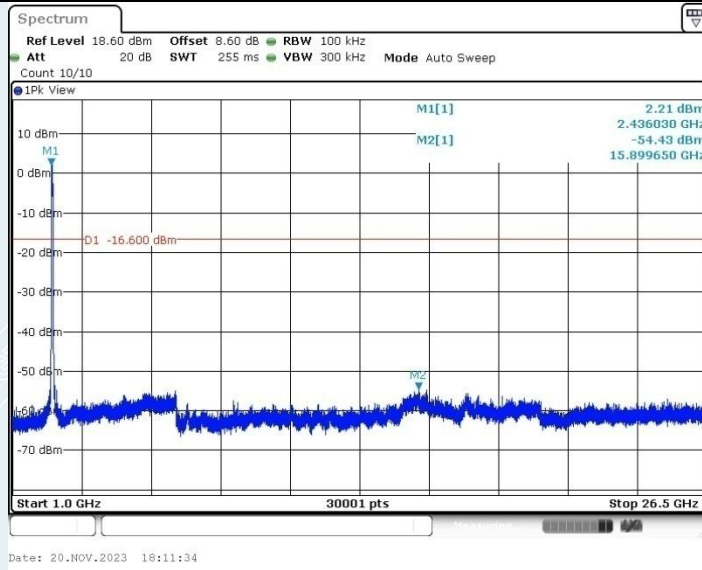
IEEE 802.11n HT40_Ant4_2452MHz_0~Reference



IEEE 802.11n HT40_Ant4_2452MHz_30MHz~1000MHz



IEEE 802.11n HT40_Ant4_2452MHz_1000MHz~26500MHz



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)).

Frequency(MHz)	Frequency(MHz)	Frequency(MHz)	Frequency(GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
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($\mu\text{V}/\text{m}$)	Measurement distance(m)	Quasi-peak($\text{dB}\mu\text{V}/\text{m}$)@distance 3m
0.009-0.490	2400/F(kHz)	300	128.5~93.8
0.490-1.705	24000/F(kHz)	30	73.8~63
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

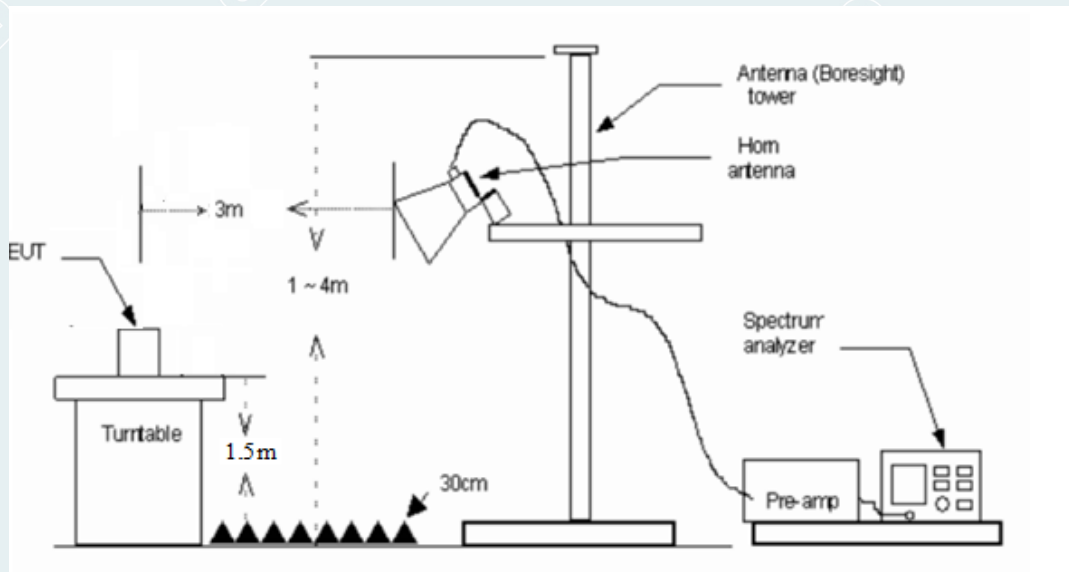
11.2 TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance.

- a) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- b) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- c) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- d) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - I) PEAK: RBW=1MHz / VBW=1MHz / Sweep=AUTO.
 - II) AVERAGE: RBW=1MHz / VBW=1/T / Sweep=AUTO.

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. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$, Where T is defined in section 2.8.
- e) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

11.3 TEST SETUP



11.4 TEST RESULTS

Pre-scan all modes, the worst power supply is AC 120/60Hz(DC 5V/2A power by Adapter) in the two power supply modes and recorded the results in this report.

IEEE 802.11b mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

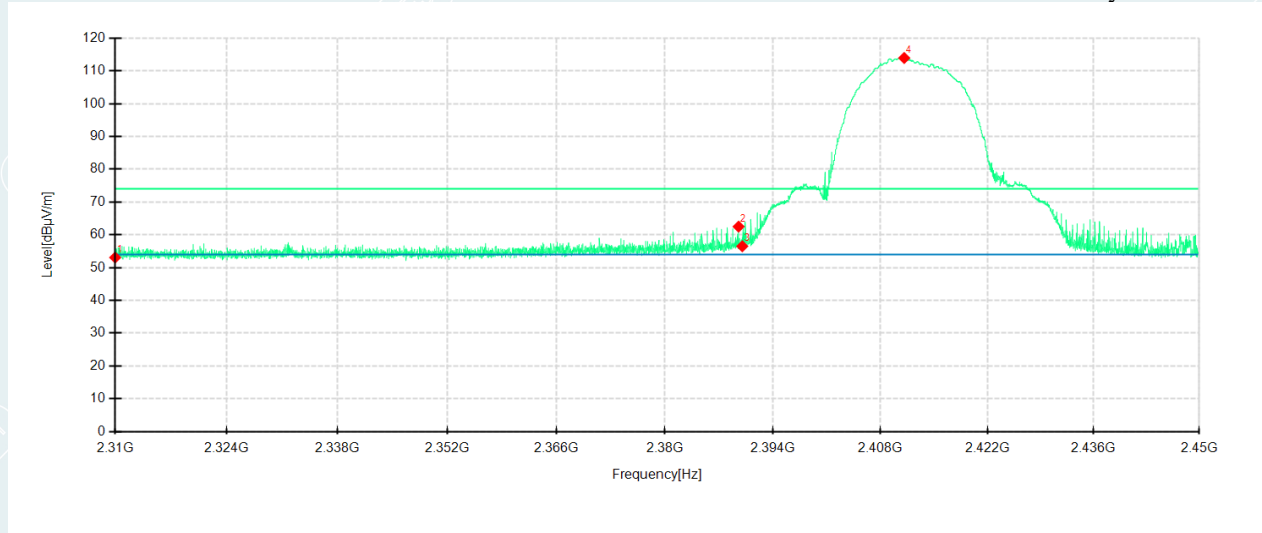
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

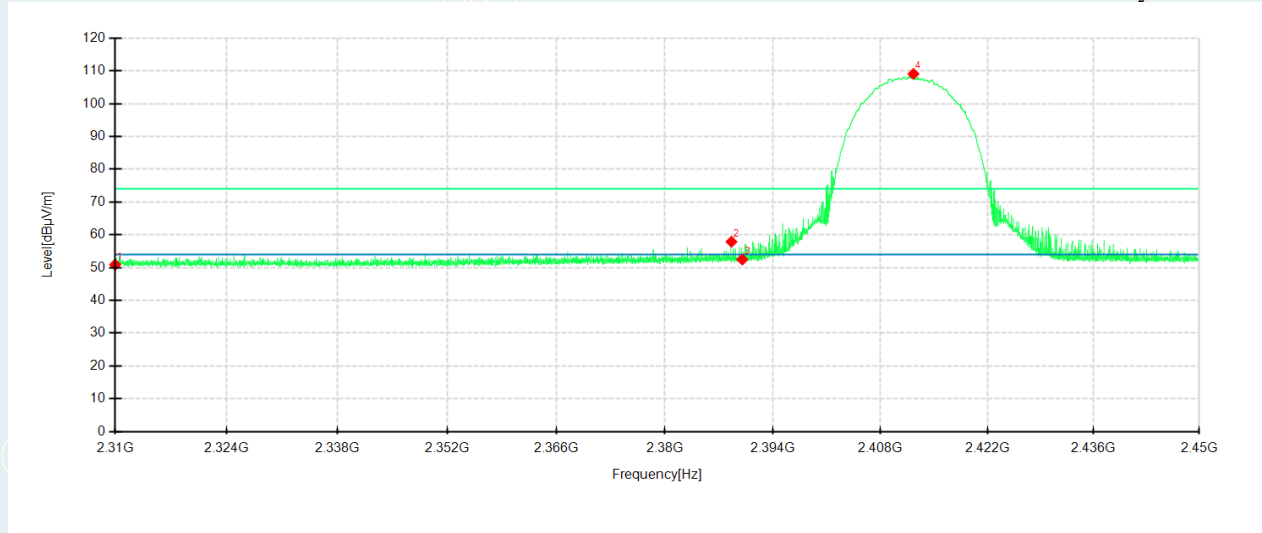
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dB μ V/m	Level dB μ V/m	Factor dB	Limit dB μ V/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	47.47	53.06	5.59	74.00	20.94	100	144	Horizontal	/
2	2389.5200	57.70	62.49	4.79	74.00	11.51	100	144	Horizontal	/
3	2390.0000	51.69	56.49	4.80	74.00	17.51	100	157	Horizontal	/
4	2411.0975	109.00	113.92	4.92	74.00	-39.92	100	157	Horizontal	No limit
1	2310.0000	45.99	50.88	4.89	74.00	23.12	100	32	Vertical	/
2	2388.5925	52.68	57.87	5.19	74.00	16.13	200	40	Vertical	/
3	2390.0000	47.23	52.45	5.22	74.00	21.55	100	203	Vertical	/
4	2412.3050	103.61	109.06	5.45	74.00	-35.06	200	79	Vertical	No limit

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

IEEE 802.11b mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

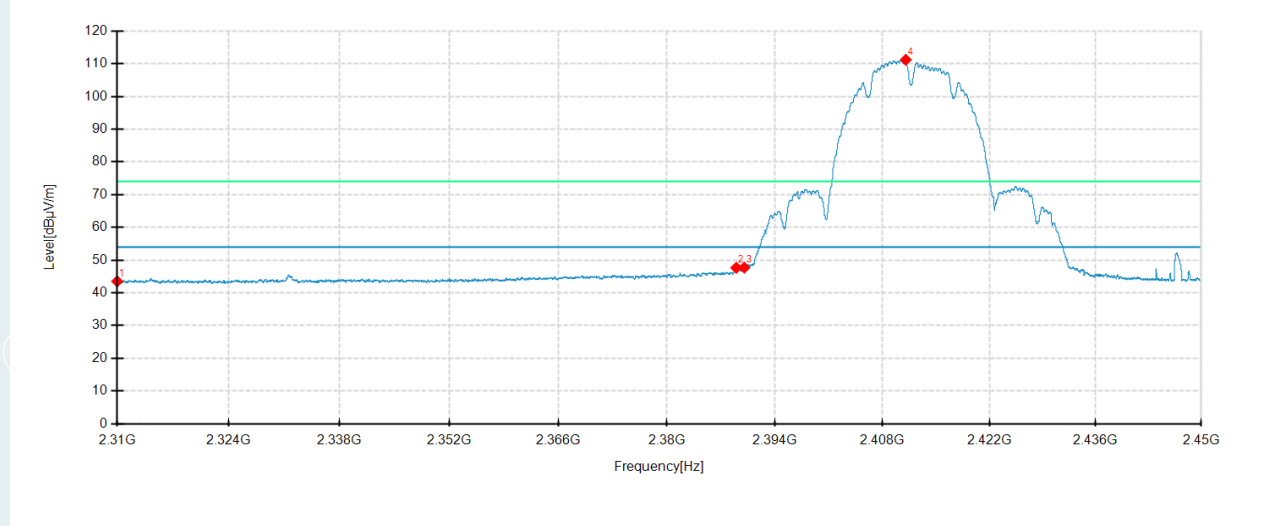
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

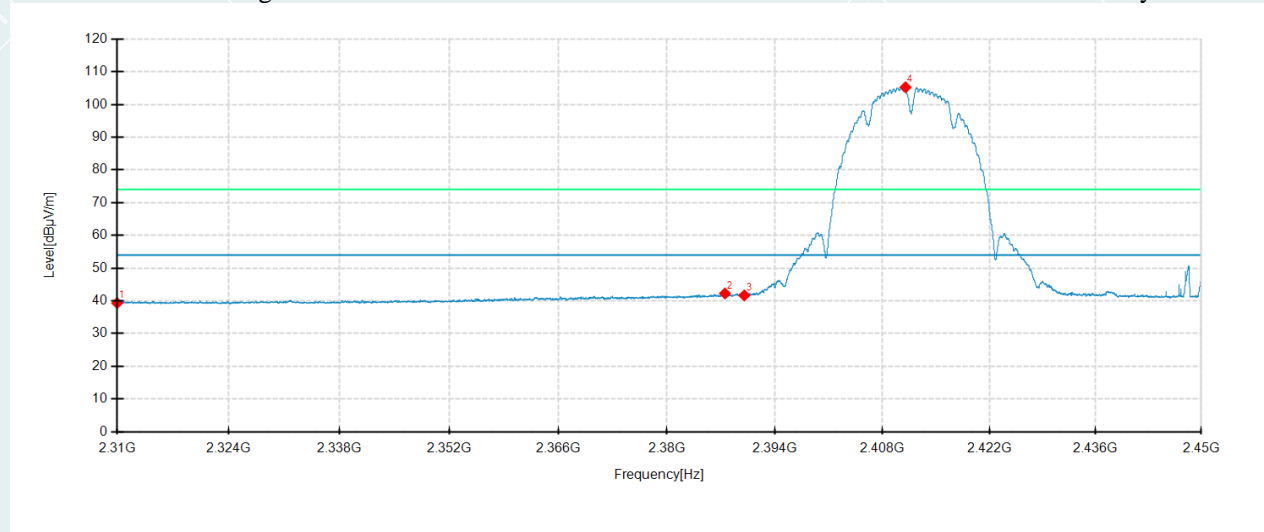
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	37.90	43.49	5.59	54.00	10.51	100	153	Horizontal	/
2	2388.9600	42.86	47.64	4.78	54.00	6.36	100	153	Horizontal	/
3	2390.0000	42.89	47.69	4.80	54.00	6.31	100	153	Horizontal	/
4	2411.0450	106.28	111.20	4.92	54.00	-57.20	100	153	Horizontal	No limit
1	2310.0000	34.40	39.29	4.89	54.00	14.71	200	16	Vertical	/
2	2387.4900	37.06	42.23	5.17	54.00	11.77	200	42	Vertical	/
3	2390.0000	36.42	41.64	5.22	54.00	12.36	200	82	Vertical	/
4	2411.0100	99.80	105.24	5.44	54.00	-51.24	200	82	Vertical	No limit

IEEE 802.11b mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

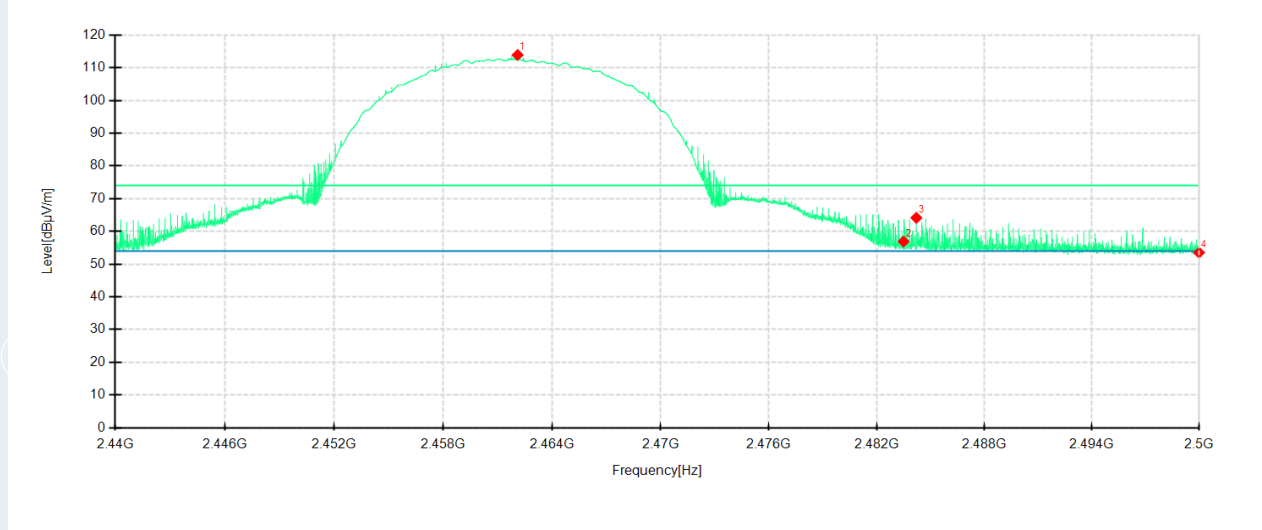
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

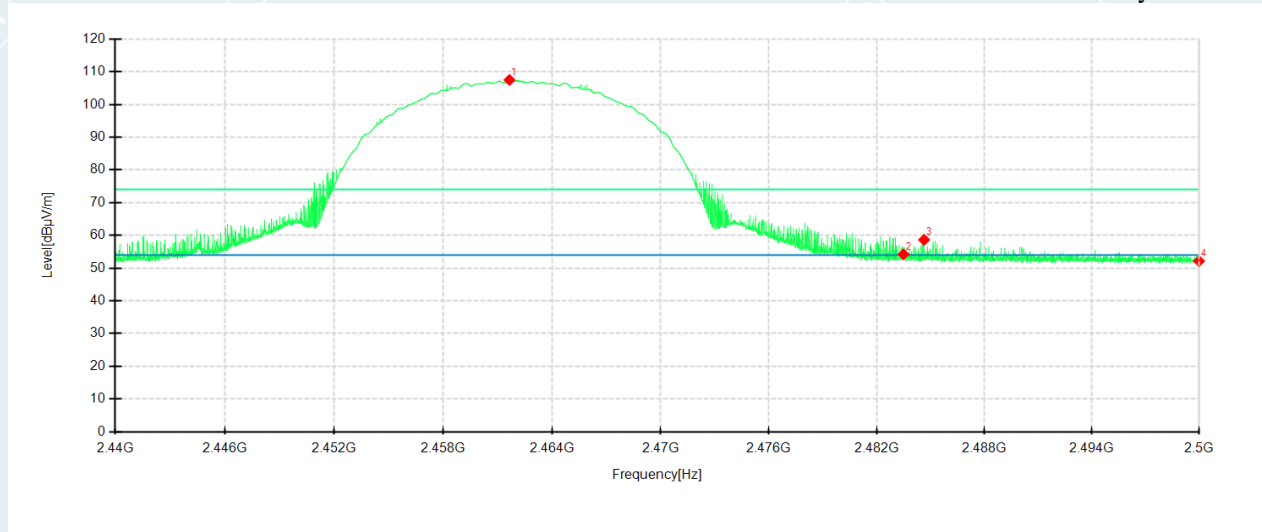
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2462.1100	108.61	113.89	5.28	74.00	-39.89	100	159	Horizontal	No limit
2	2483.5000	51.27	56.90	5.63	74.00	17.10	100	159	Horizontal	/
3	2484.2125	58.47	64.12	5.65	74.00	9.88	100	159	Horizontal	/
4	2500.0000	47.58	53.48	5.90	74.00	20.52	100	146	Horizontal	/
1	2461.6600	101.80	107.48	5.68	74.00	-33.48	200	53	Vertical	No limit
2	2483.5000	48.50	54.20	5.70	74.00	19.80	100	204	Vertical	/
3	2484.6400	52.93	58.62	5.69	74.00	15.38	200	92	Vertical	/
4	2500.0000	46.44	52.14	5.70	74.00	21.86	200	105	Vertical	/

IEEE 802.11b mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

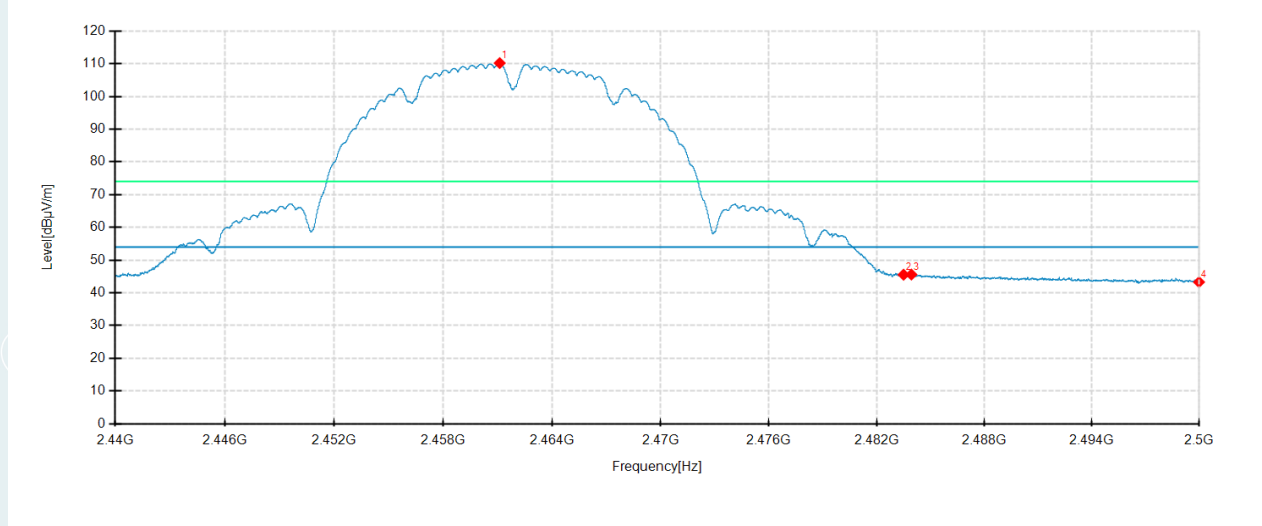
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

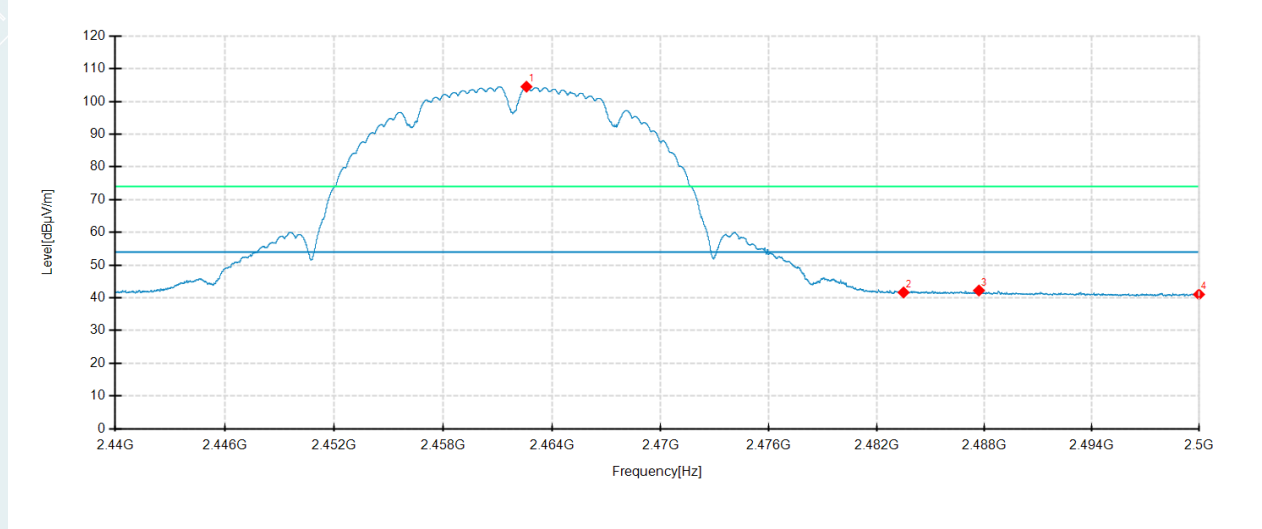
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2461.1200	104.93	110.19	5.26	54.00	-56.19	100	158	Horizontal	No limit
2	2483.5000	39.90	45.53	5.63	54.00	8.47	100	158	Horizontal	/
3	2483.9350	39.93	45.57	5.64	54.00	8.43	100	142	Horizontal	/
4	2500.0000	37.37	43.27	5.90	54.00	10.73	100	142	Horizontal	/
1	2462.5975	98.81	104.50	5.69	54.00	-50.50	200	89	Vertical	No limit
2	2483.5000	35.93	41.63	5.70	54.00	12.37	200	50	Vertical	/
3	2487.7000	36.52	42.22	5.70	54.00	11.78	100	215	Vertical	/
4	2500.0000	35.32	41.02	5.70	54.00	12.98	200	63	Vertical	/

IEEE 802.11g mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

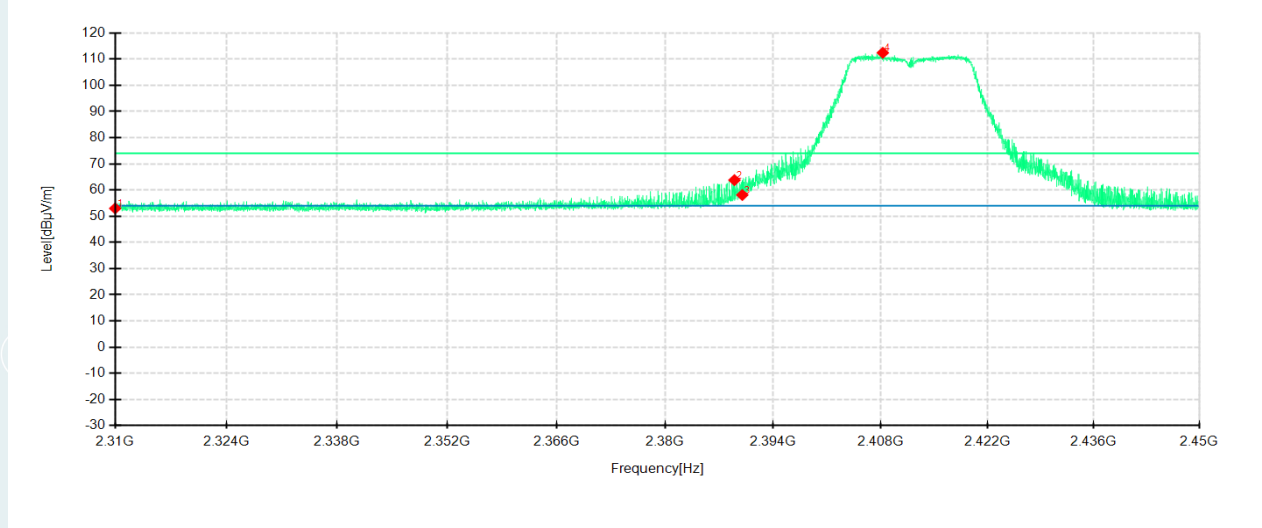
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

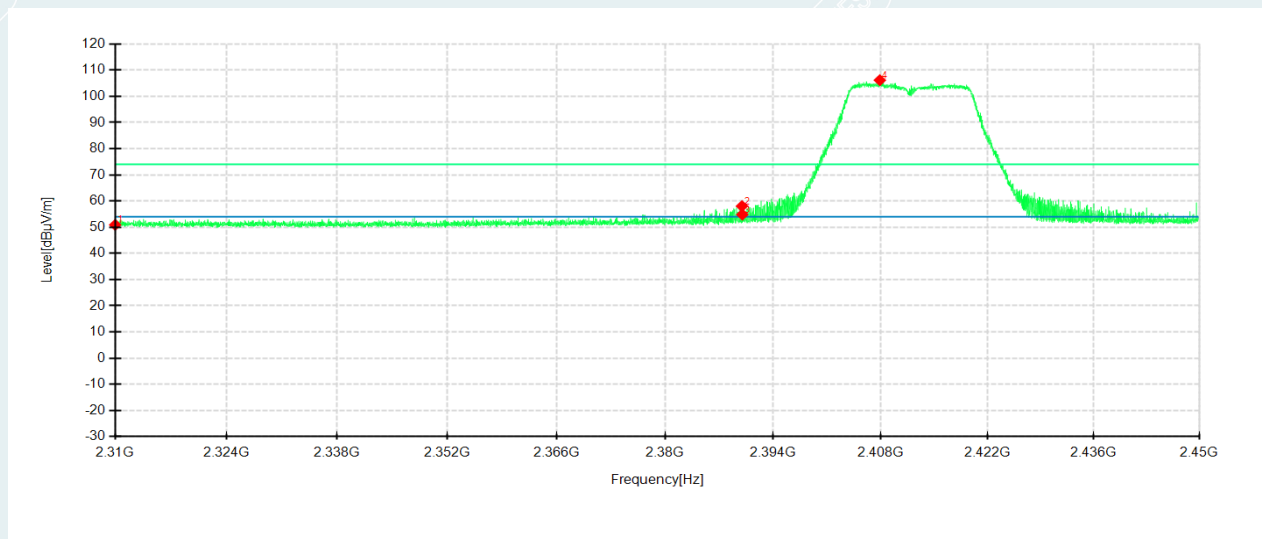
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	47.40	52.99	5.59	74.00	21.01	100	135	Horizontal	/
2	2388.9775	59.01	63.79	4.78	74.00	10.21	100	149	Horizontal	/
3	2390.0000	53.32	58.12	4.80	74.00	15.88	100	14	Horizontal	/
4	2408.2975	107.52	112.43	4.91	74.00	-38.43	100	161	Horizontal	No limit
1	2310.0000	46.01	50.90	4.89	74.00	23.10	200	246	Vertical	/
2	2389.9575	52.85	58.07	5.22	74.00	15.93	200	116	Vertical	/
3	2390.0000	49.61	54.83	5.22	74.00	19.17	200	34	Vertical	/
4	2407.9125	100.73	106.16	5.43	74.00	-32.16	200	62	Vertical	No limit

IEEE 802.11g mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

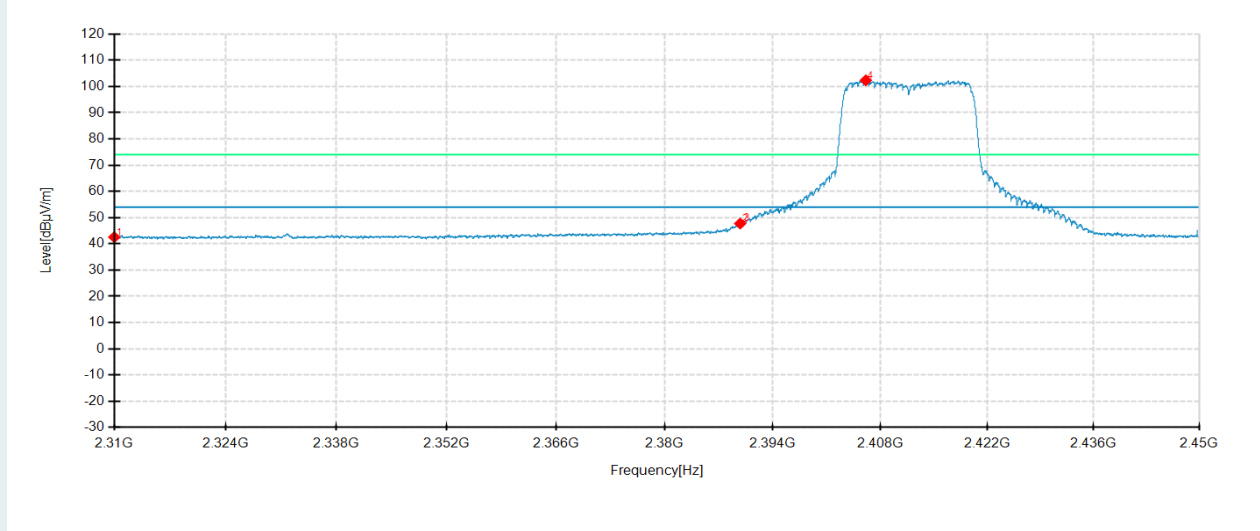
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

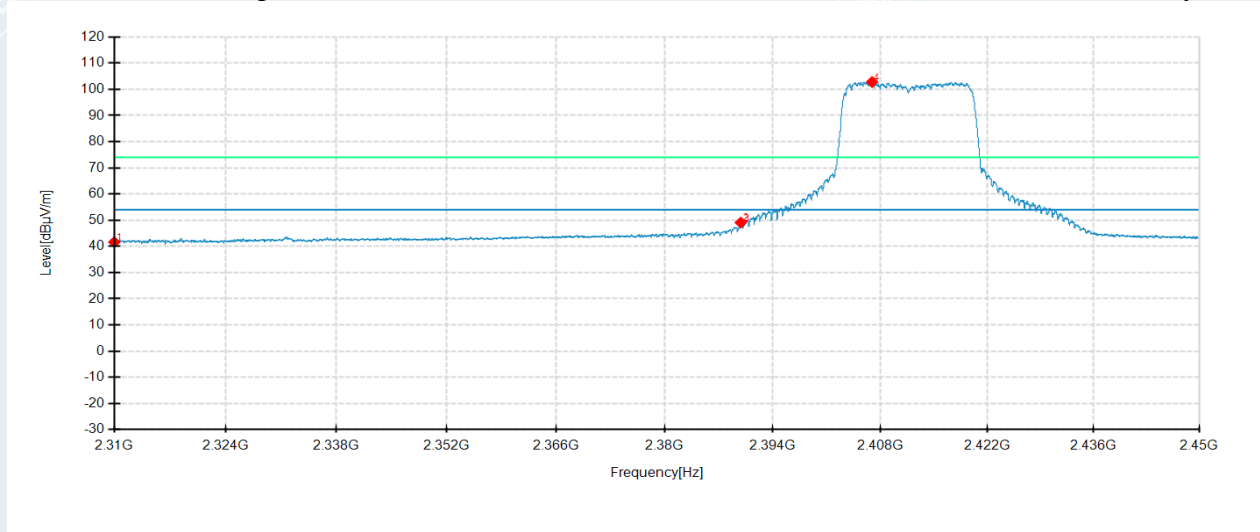
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	36.98	42.57	5.59	54.00	11.43	100	150	Horizontal	/
2	2389.7825	42.96	47.75	4.79	54.00	6.25	100	150	Horizontal	/
3	2390.0000	43.35	48.15	4.80	54.00	5.85	100	150	Horizontal	/
4	2406.1275	97.46	102.36	4.90	54.00	-48.36	100	150	Horizontal	No limit
1	2310.0000	36.76	41.65	4.89	54.00	12.35	100	143	Vertical	/
2	2389.8525	43.90	49.11	5.21	54.00	4.89	100	156	Vertical	/
3	2390.0000	43.45	48.67	5.22	54.00	5.33	100	156	Vertical	/
4	2406.9325	97.38	102.80	5.42	54.00	-48.80	100	156	Vertical	No limit

IEEE 802.11g mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

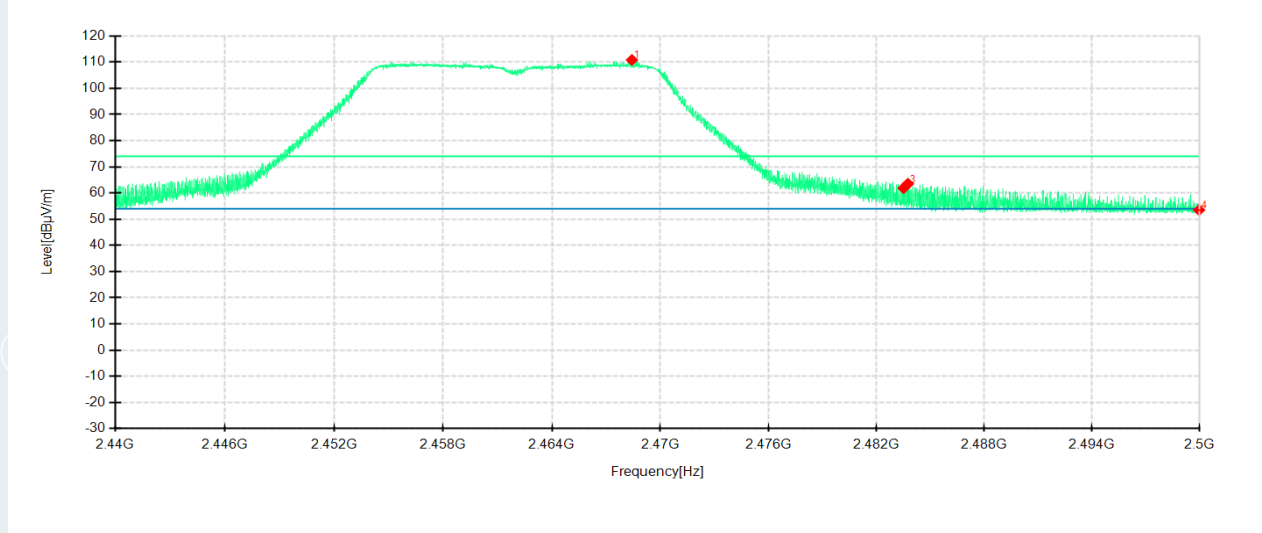
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

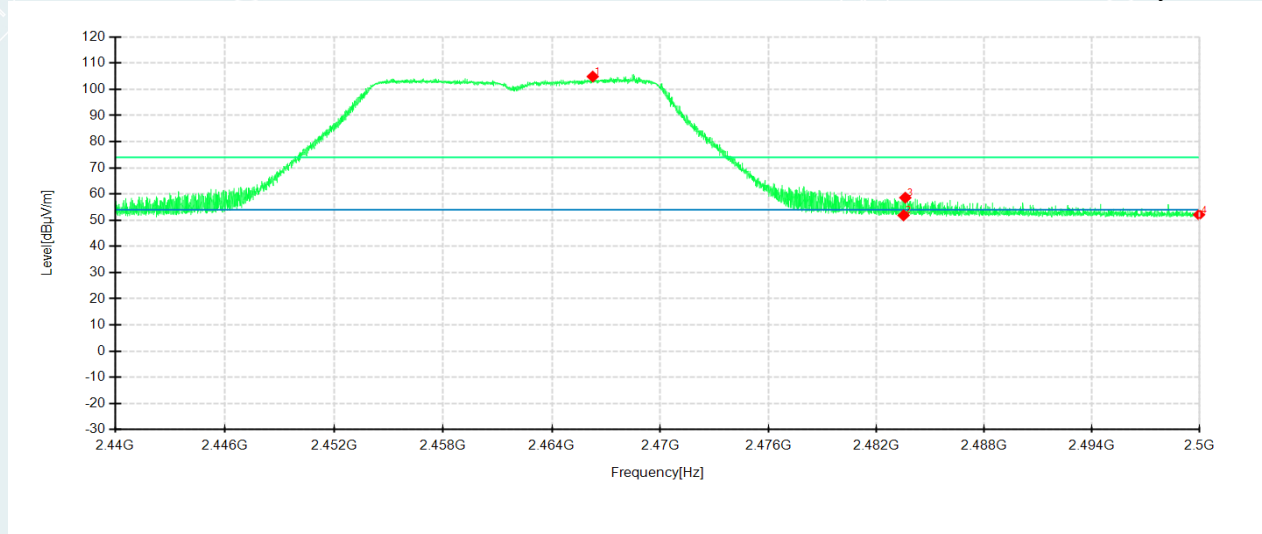
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2468.4250	105.44	110.82	5.38	74.00	-36.82	100	157	Horizontal	No limit
2	2483.5000	56.26	61.89	5.63	74.00	12.11	200	164	Horizontal	/
3	2483.7400	57.89	63.53	5.64	74.00	10.47	100	157	Horizontal	/
4	2500.0000	47.62	53.52	5.90	74.00	20.48	100	144	Horizontal	/
1	2466.2575	99.20	104.88	5.68	74.00	-30.88	200	90	Vertical	No limit
2	2483.5000	46.16	51.86	5.70	74.00	22.14	200	50	Vertical	/
3	2483.5975	52.92	58.62	5.70	74.00	15.38	100	217	Vertical	/
4	2500.0000	46.40	52.10	5.70	74.00	21.90	200	12	Vertical	/

IEEE 802.11g mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

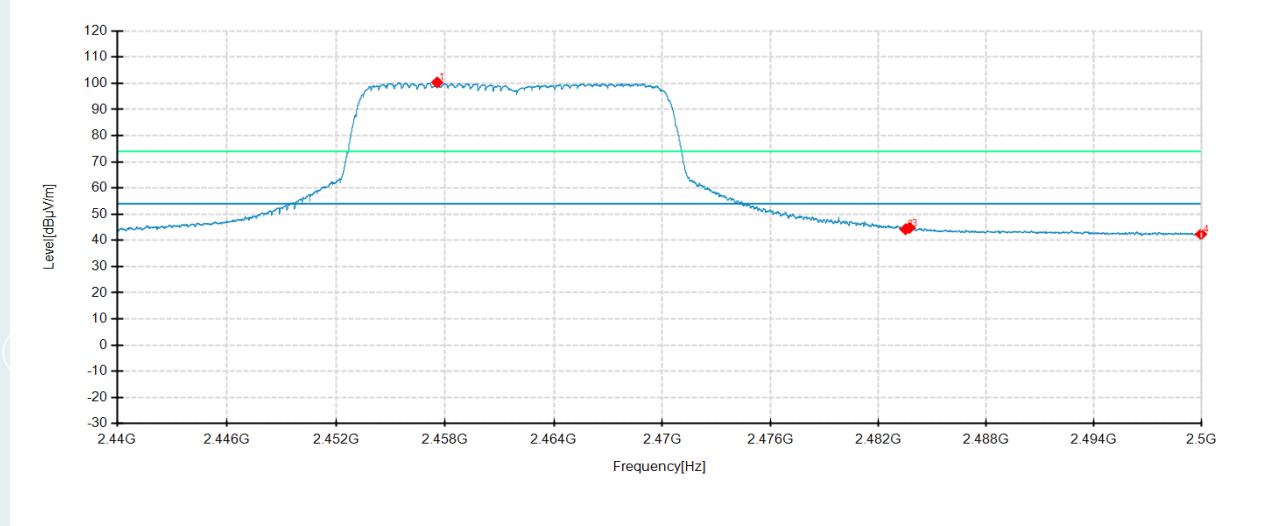
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

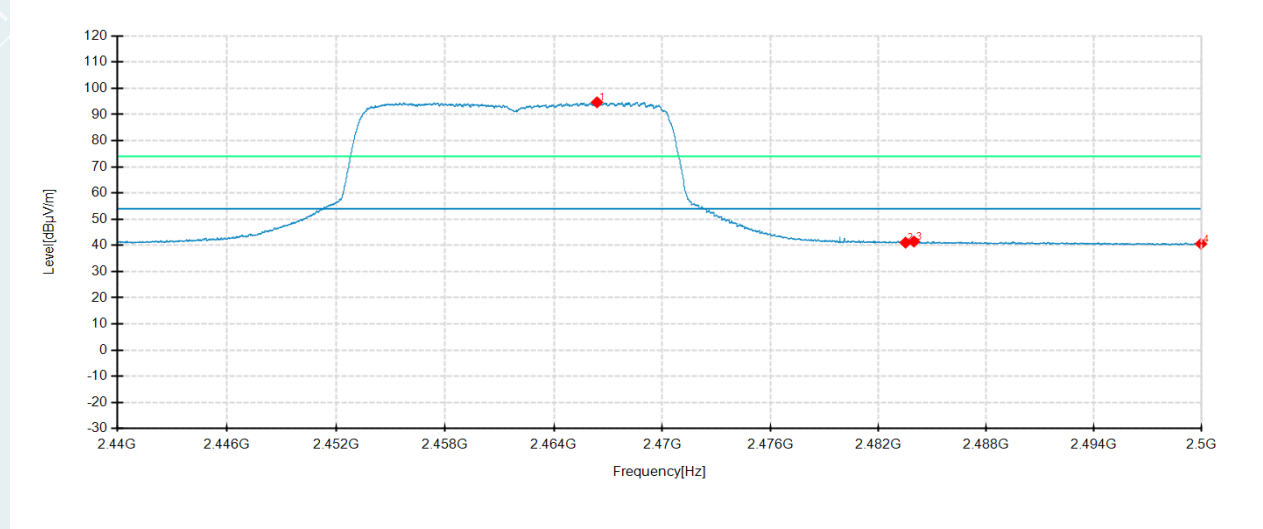
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2457.5650	95.13	100.34	5.21	54.00	-46.34	100	156	Horizontal	No limit
2	2483.5000	38.64	44.27	5.63	54.00	9.73	100	156	Horizontal	/
3	2483.7175	39.17	44.81	5.64	54.00	9.19	100	156	Horizontal	/
4	2500.0000	36.47	42.37	5.90	54.00	11.63	100	156	Horizontal	/
1	2466.3850	88.98	94.66	5.68	54.00	-40.66	200	91	Vertical	No limit
2	2483.5000	35.37	41.07	5.70	54.00	12.93	200	259	Vertical	/
3	2483.9650	35.78	41.48	5.70	54.00	12.52	100	203	Vertical	/
4	2500.0000	34.90	40.60	5.70	54.00	13.40	200	91	Vertical	/

IEEE 802.11n HT20 mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

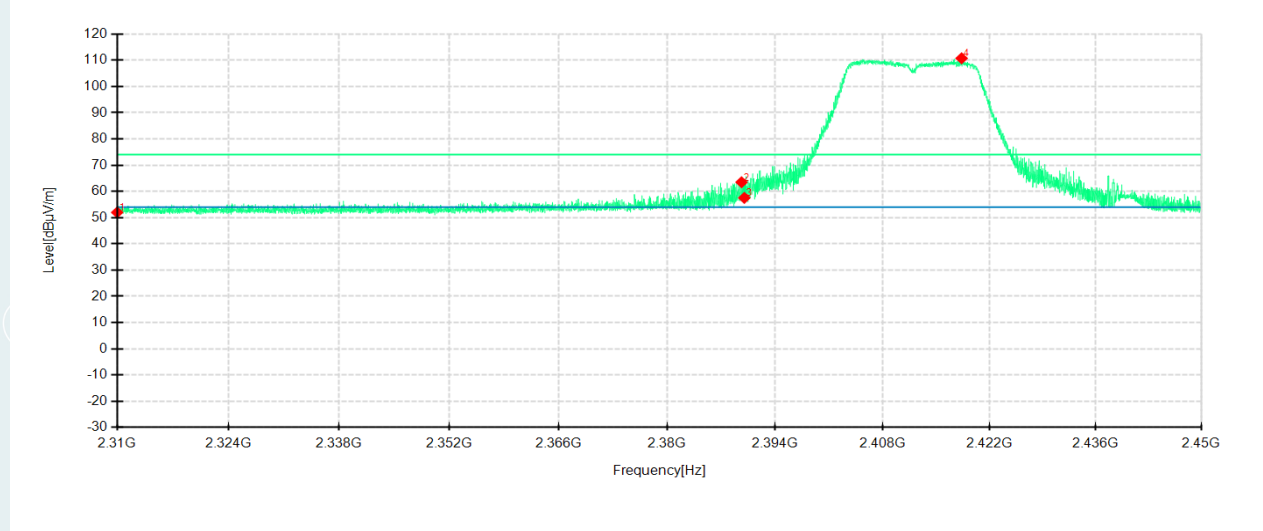
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

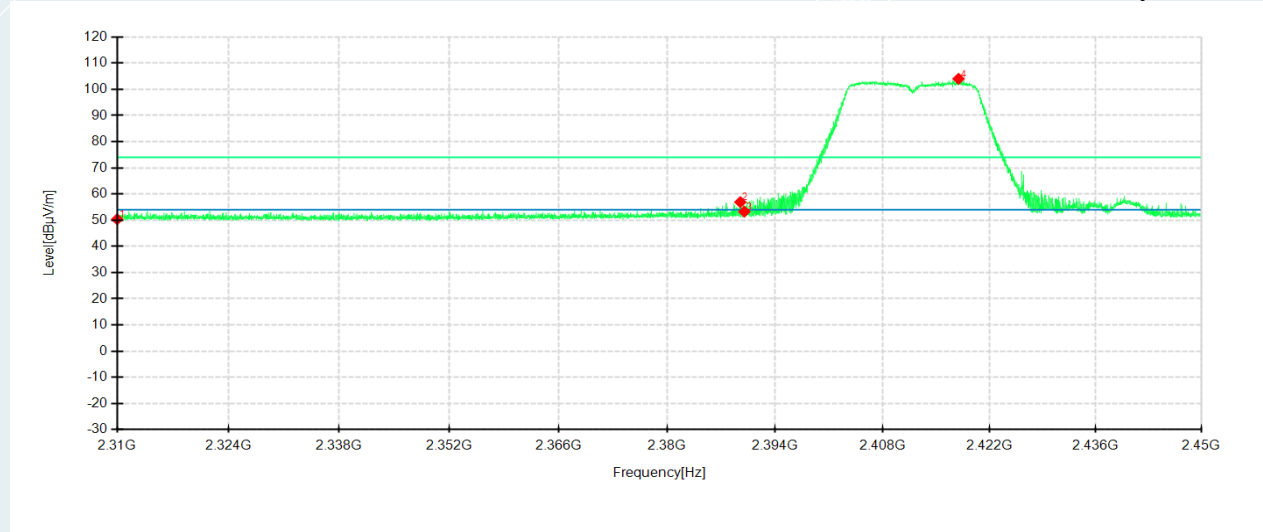
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	46.41	52.00	5.59	74.00	22.00	200	61	Horizontal	/
2	2389.6425	58.72	63.51	4.79	74.00	10.49	100	156	Horizontal	/
3	2390.0000	52.74	57.54	4.80	74.00	16.46	100	156	Horizontal	/
4	2418.3600	105.80	110.75	4.95	74.00	-36.75	100	156	Horizontal	No limit
1	2310.0000	45.49	50.38	4.89	74.00	23.62	100	124	Vertical	/
2	2389.4850	51.72	56.93	5.21	74.00	17.07	200	51	Vertical	/
3	2390.0000	48.05	53.27	5.22	74.00	20.73	100	307	Vertical	/
4	2417.9575	98.53	104.02	5.49	74.00	-30.02	200	51	Vertical	No limit

IEEE 802.11n HT20 mode ANT4

Lowest Channel

Frequency 2412MHz

Environment: 23.5°C/27%RH 101.0kPa

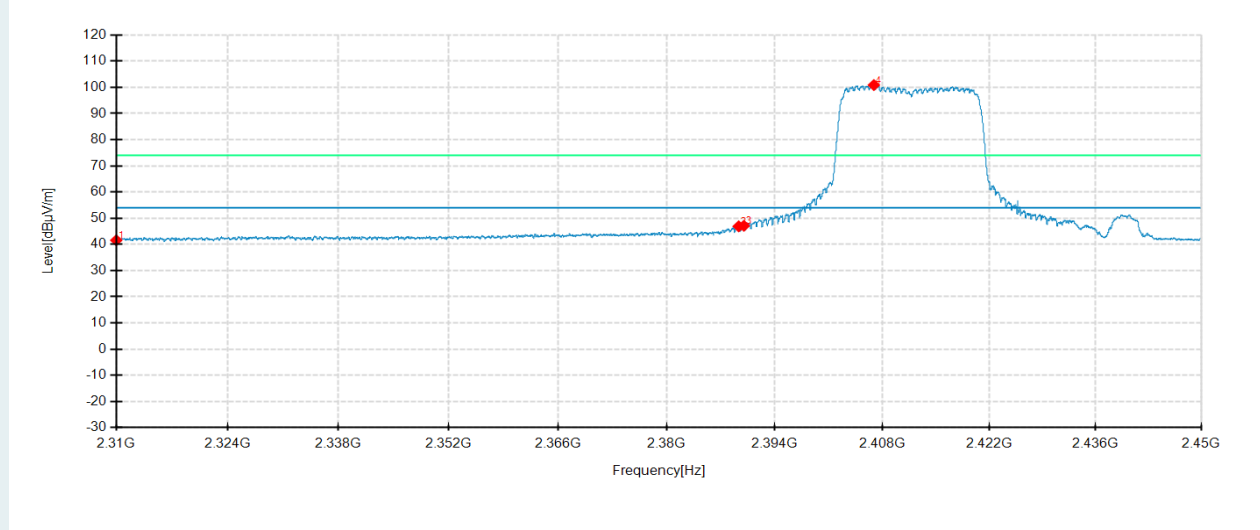
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

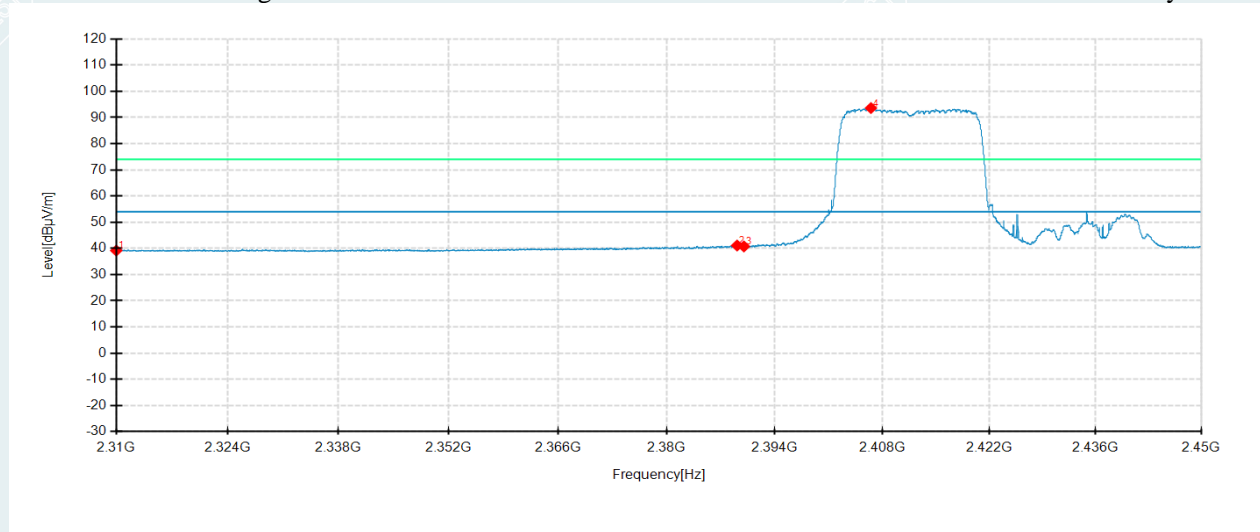
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	36.01	41.60	5.59	54.00	12.40	100	145	Horizontal	/
2	2389.3275	42.11	46.90	4.79	54.00	7.10	100	145	Horizontal	/
3	2390.0000	42.31	47.11	4.80	54.00	6.89	100	145	Horizontal	/
4	2406.9150	95.96	100.87	4.91	54.00	-46.87	100	145	Horizontal	No limit
1	2310.0000	34.29	39.18	4.89	54.00	14.82	200	185	Vertical	/
2	2389.1175	35.90	41.11	5.21	54.00	12.89	200	57	Vertical	/
3	2390.0000	35.54	40.76	5.22	54.00	13.24	200	276	Vertical	/
4	2406.5300	88.19	93.61	5.42	54.00	-39.61	200	57	Vertical	No limit

IEEE 802.11n HT20 mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

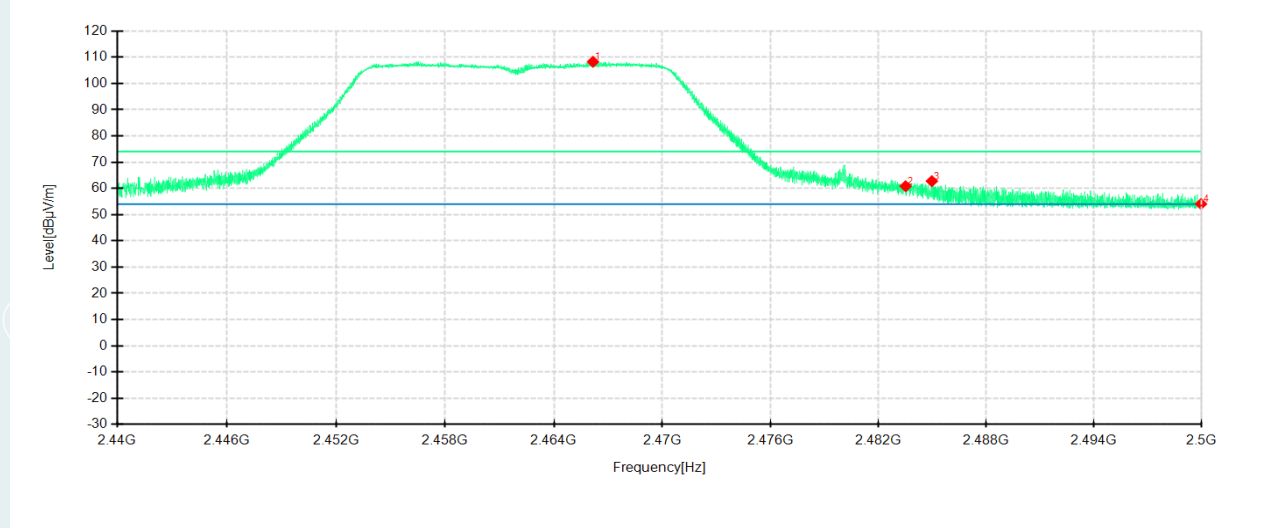
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

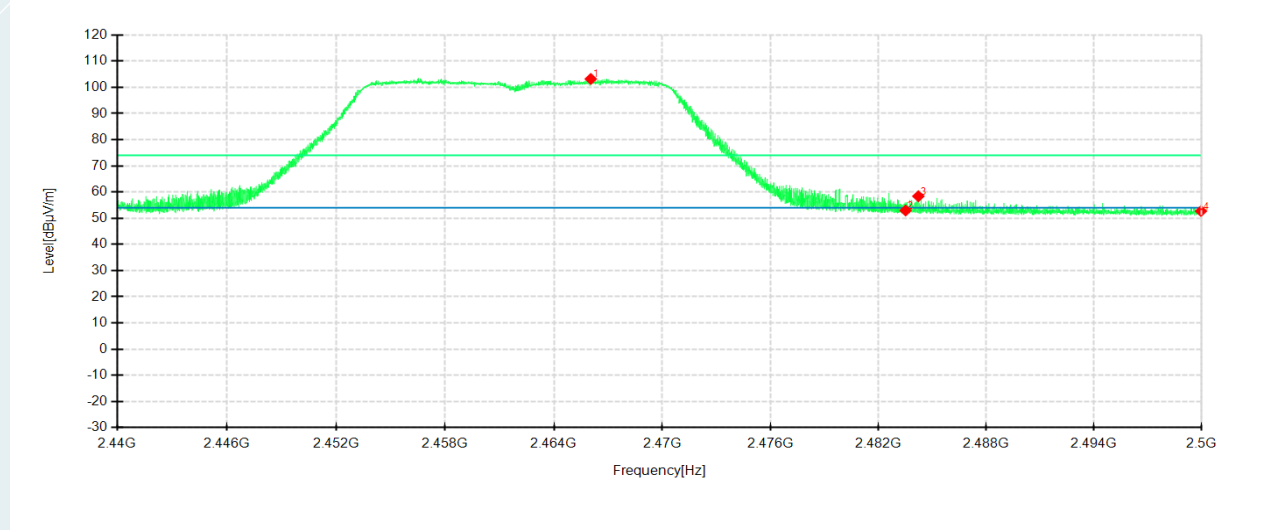
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2466.1600	102.93	108.27	5.34	74.00	-34.27	100	89	Horizontal	No limit
2	2483.5000	55.20	60.83	5.63	74.00	13.17	100	116	Horizontal	/
3	2484.9625	57.13	62.78	5.65	74.00	11.22	100	89	Horizontal	/
4	2500.0000	48.17	54.07	5.90	74.00	19.93	100	89	Horizontal	/
1	2466.0400	97.53	103.21	5.68	74.00	-29.21	200	53	Vertical	No limit
2	2483.5000	47.25	52.95	5.70	74.00	21.05	200	145	Vertical	/
3	2484.2125	52.70	58.40	5.70	74.00	15.60	200	260	Vertical	/
4	2500.0000	47.04	52.74	5.70	74.00	21.26	200	65	Vertical	/

IEEE 802.11n HT20 mode ANT4

Highest Channel

Frequency 2462MHz

Environment: 23.5°C/27%RH 101.0kPa

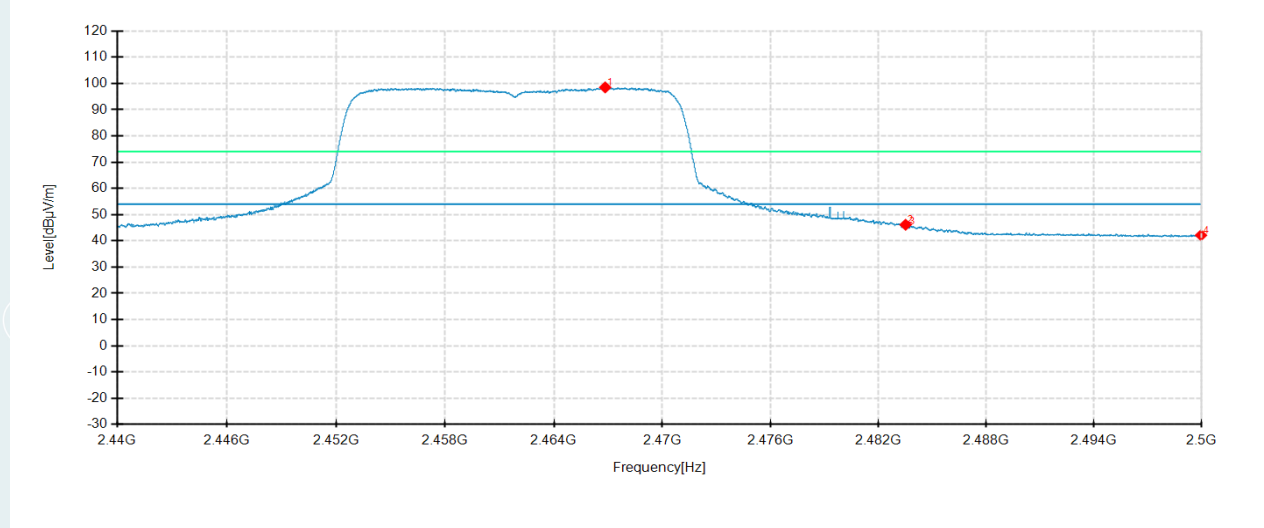
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

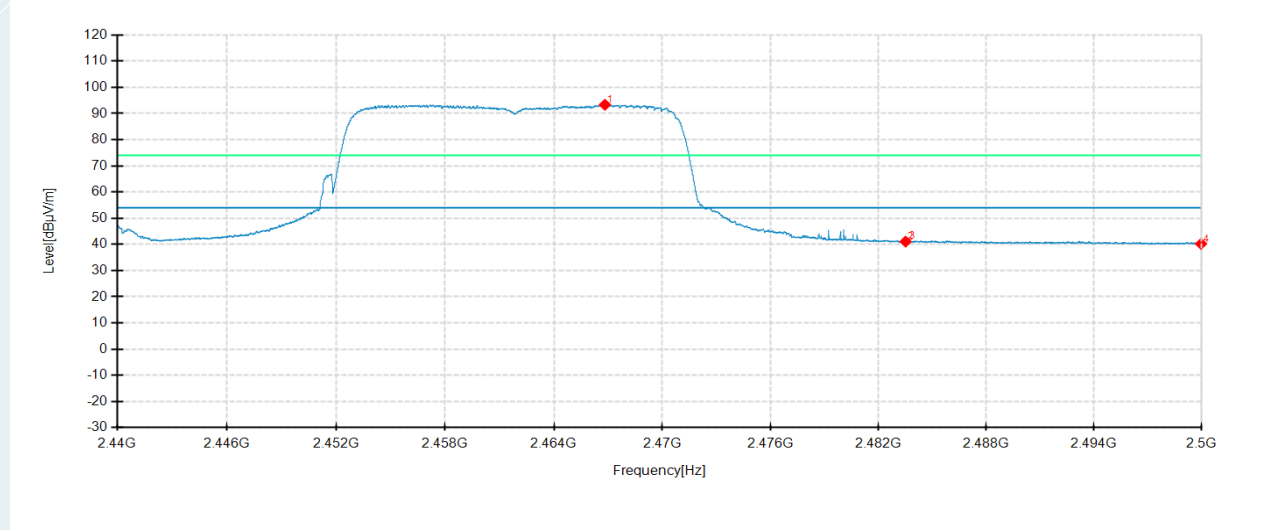
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2466.8350	93.16	98.51	5.35	54.00	-44.51	100	79	Horizontal	No limit
2	2483.5000	40.51	46.14	5.63	54.00	7.86	100	79	Horizontal	/
3	2483.6050	40.13	45.76	5.63	54.00	8.24	100	79	Horizontal	/
4	2500.0000	36.24	42.14	5.90	54.00	11.86	100	159	Horizontal	/
1	2466.8200	87.67	93.35	5.68	54.00	-39.35	200	55	Vertical	No limit
2	2483.5000	35.38	41.08	5.70	54.00	12.92	200	55	Vertical	/
3	2483.5900	35.85	41.55	5.70	54.00	12.45	100	358	Vertical	/
4	2500.0000	34.53	40.23	5.70	54.00	13.77	100	229	Vertical	/

IEEE 802.11n HT40 mode ANT4

Lowest Channel

Frequency 2422MHz

Environment: 23.5°C/27%RH 101.0kPa

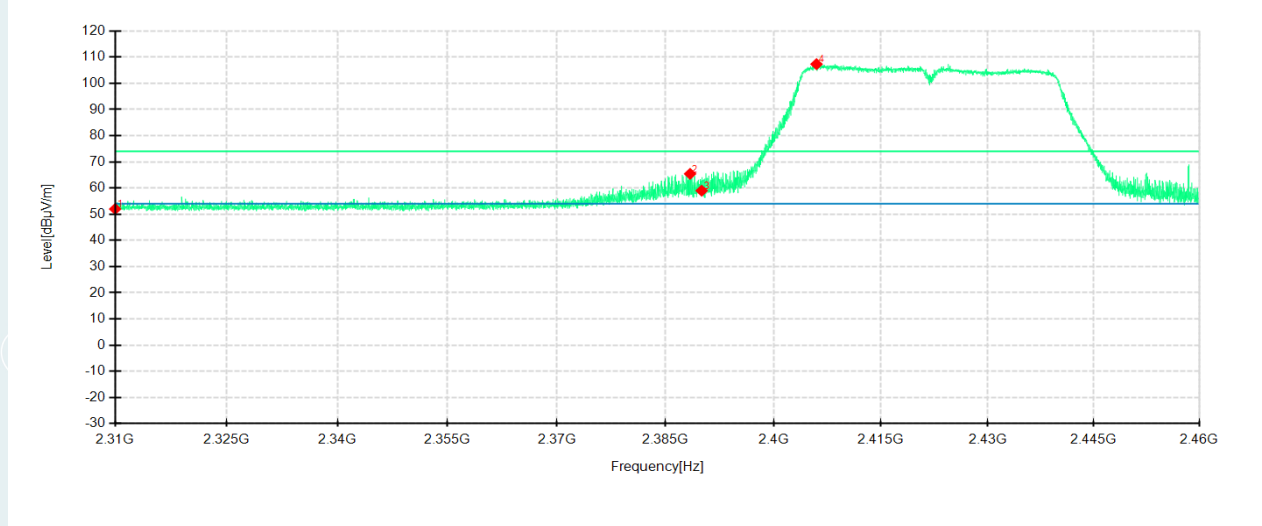
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

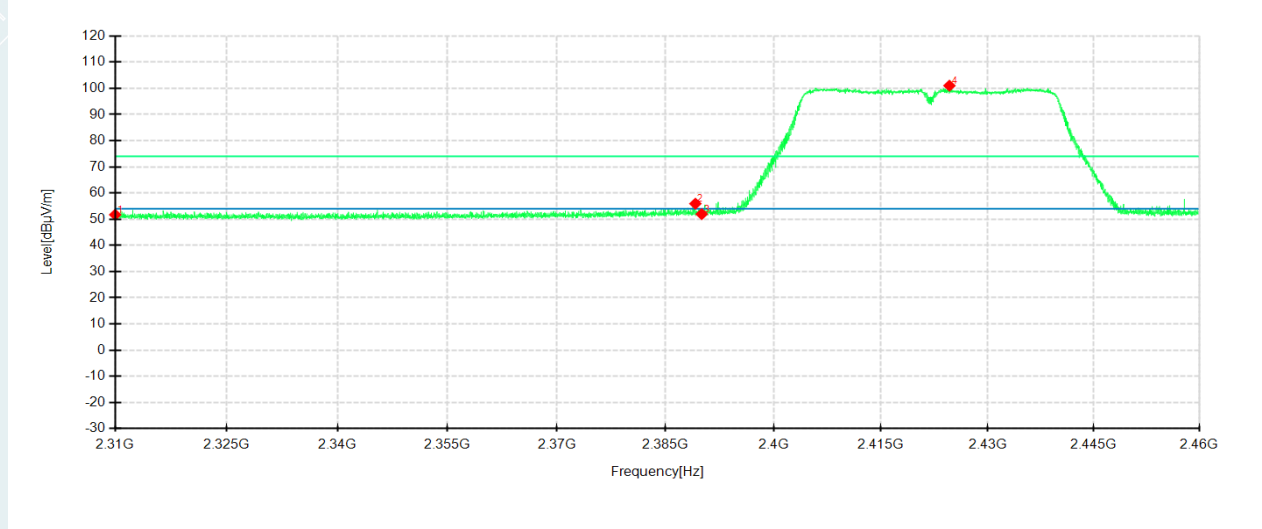
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	46.42	52.01	5.59	74.00	21.99	100	18	Horizontal	/
2	2388.3938	60.64	65.43	4.79	74.00	8.57	100	162	Horizontal	/
3	2390.0000	54.19	58.99	4.80	74.00	15.01	100	149	Horizontal	/
4	2405.9813	102.43	107.33	4.90	74.00	-33.33	100	149	Horizontal	No limit
1	2310.0000	46.83	51.72	4.89	74.00	22.28	100	260	Vertical	/
2	2389.1250	50.74	55.95	5.21	74.00	18.05	100	144	Vertical	/
3	2390.0000	46.73	51.95	5.22	74.00	22.05	200	294	Vertical	/
4	2424.6188	95.49	101.02	5.53	74.00	-27.02	200	45	Vertical	No limit

IEEE 802.11n HT40 mode ANT4

Lowest Channel

Frequency 2422MHz

Environment: 23.5°C/27%RH 101.0kPa

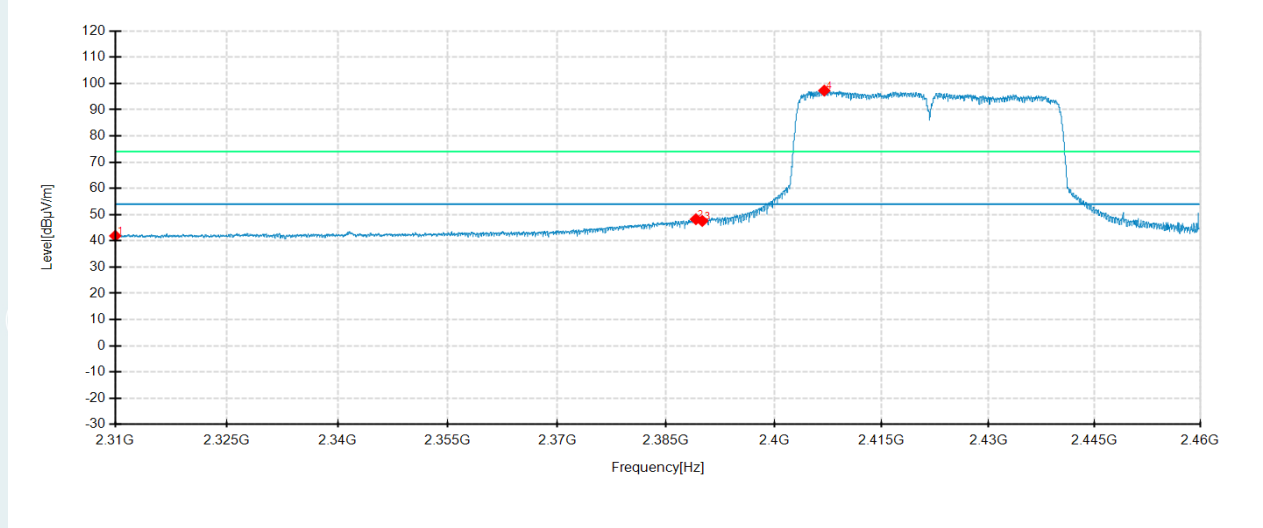
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

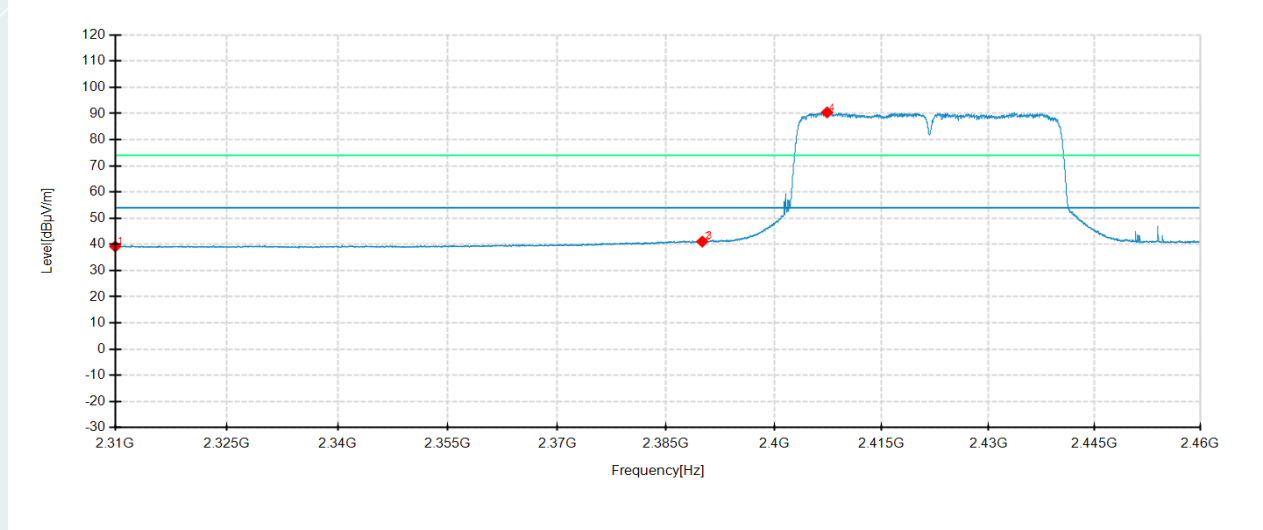
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2310.0000	36.32	41.91	5.59	54.00	12.09	100	152	Horizontal	/
2	2389.1250	43.47	48.26	4.79	54.00	5.74	100	152	Horizontal	/
3	2390.0000	42.81	47.61	4.80	54.00	6.39	100	152	Horizontal	/
4	2406.9750	92.39	97.30	4.91	54.00	-43.30	100	152	Horizontal	No limit
1	2310.0000	34.33	39.22	4.89	54.00	14.78	200	111	Vertical	/
2	2390.0000	35.86	41.08	5.22	54.00	12.92	200	137	Vertical	/
3	2390.2688	36.20	41.42	5.22	54.00	12.58	200	58	Vertical	/
4	2407.3688	85.00	90.42	5.42	54.00	-36.42	200	58	Vertical	No limit

IEEE 802.11n HT40 mode ANT4

Highest Channel

Frequency 2452MHz

Environment: 23.5°C/27%RH 101.0kPa

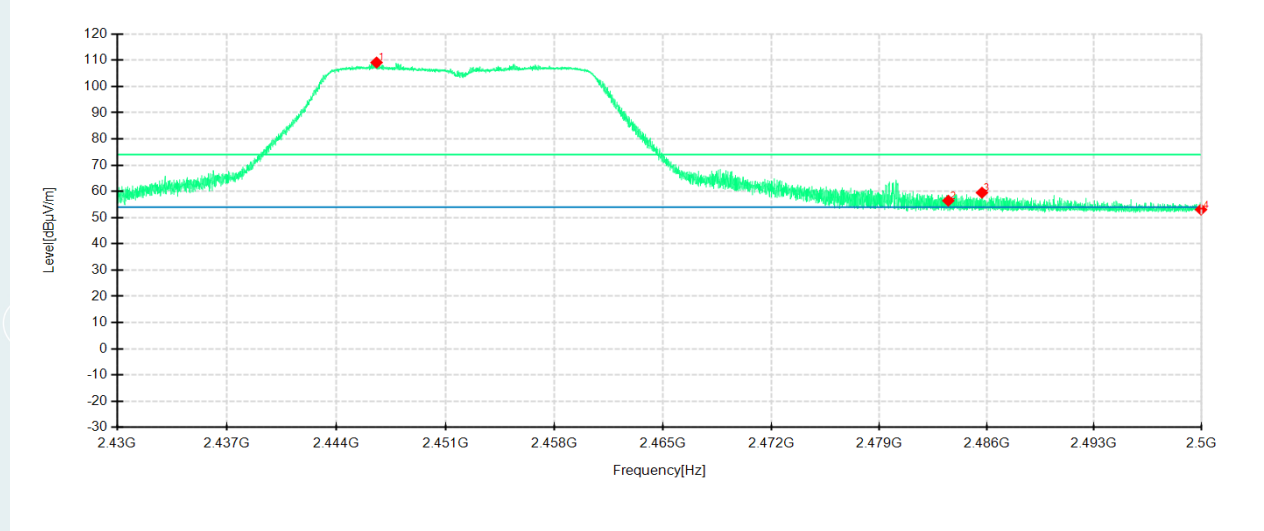
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

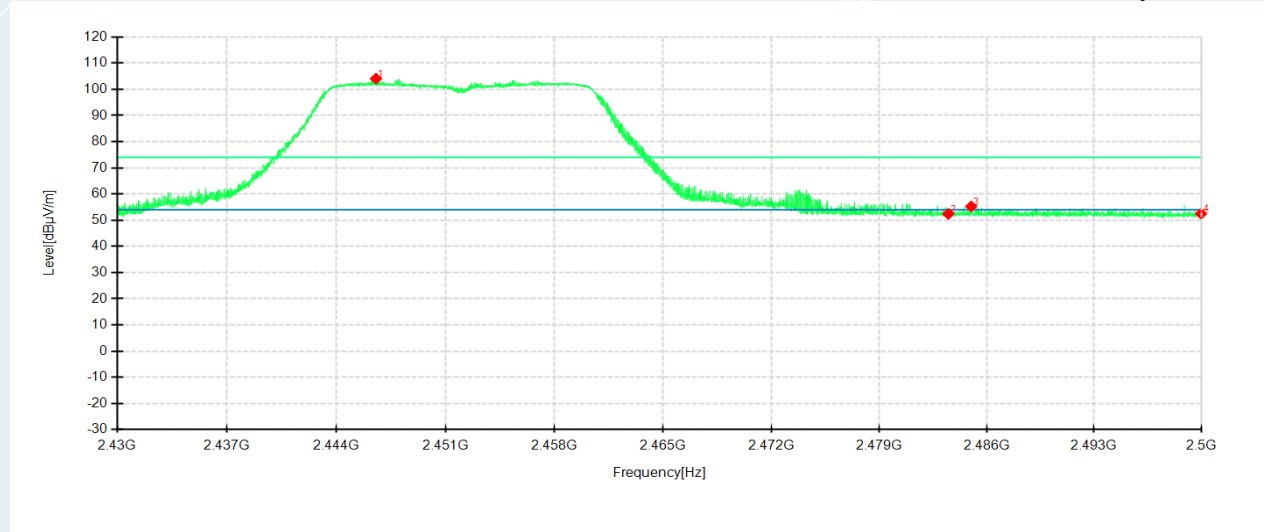
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2446.5725	104.08	109.15	5.07	74.00	-35.15	100	87	Horizontal	No limit
2	2483.5000	50.84	56.47	5.63	74.00	17.53	100	139	Horizontal	/
3	2485.6938	53.86	59.52	5.66	74.00	14.48	200	145	Horizontal	/
4	2500.0000	47.18	53.08	5.90	74.00	20.92	200	132	Horizontal	/
1	2446.5375	98.41	104.07	5.66	74.00	-30.07	200	59	Vertical	No limit
2	2483.5000	46.69	52.39	5.70	74.00	21.61	100	2	Vertical	/
3	2484.9938	49.57	55.26	5.69	74.00	18.74	200	59	Vertical	/
4	2500.0000	46.79	52.49	5.70	74.00	21.51	100	0	Vertical	/

IEEE 802.11n HT40 mode ANT4

Highest Channel

Frequency 2452MHz

Environment: 23.5°C/27%RH 101.0kPa

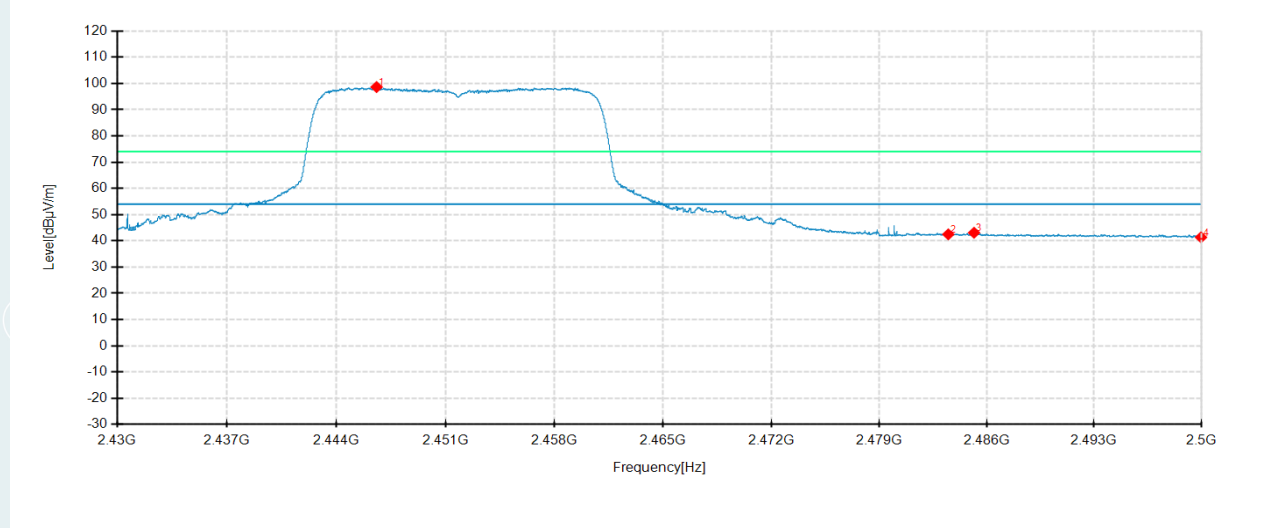
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

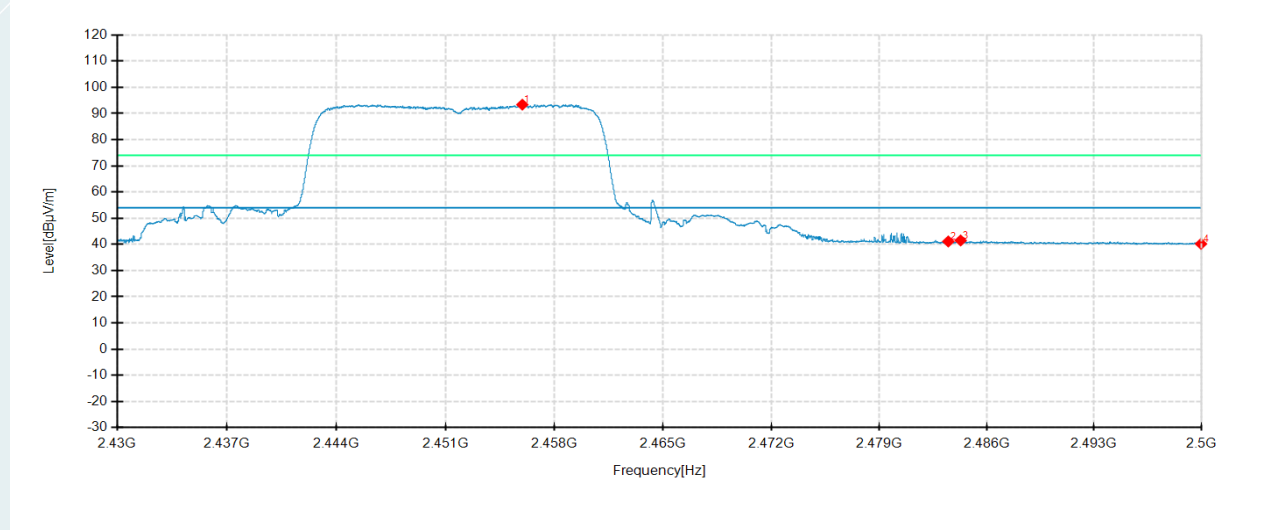
Date: 2023-11-27

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2446.5725	93.59	98.66	5.07	54.00	-44.66	100	86	Horizontal	No limit
2	2483.5000	36.87	42.50	5.63	54.00	11.50	100	86	Horizontal	/
3	2485.1775	37.45	43.10	5.65	54.00	10.90	100	86	Horizontal	/
4	2500.0000	35.45	41.35	5.90	54.00	12.65	100	113	Horizontal	/
1	2455.9350	87.70	93.38	5.68	54.00	-39.38	200	60	Vertical	No limit
2	2483.5000	35.43	41.13	5.70	54.00	12.87	200	60	Vertical	/
3	2484.3025	35.82	41.52	5.70	54.00	12.48	100	340	Vertical	/
4	2500.0000	34.51	40.21	5.70	54.00	13.79	100	212	Vertical	/

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E20230331478001-30 FCC ISED-Test Photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E20230331478001-29 EUT photo.

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