

802.11b mode

Highest Channel

Frequency 2462MHz

Environment: 19.5°C/65%RH

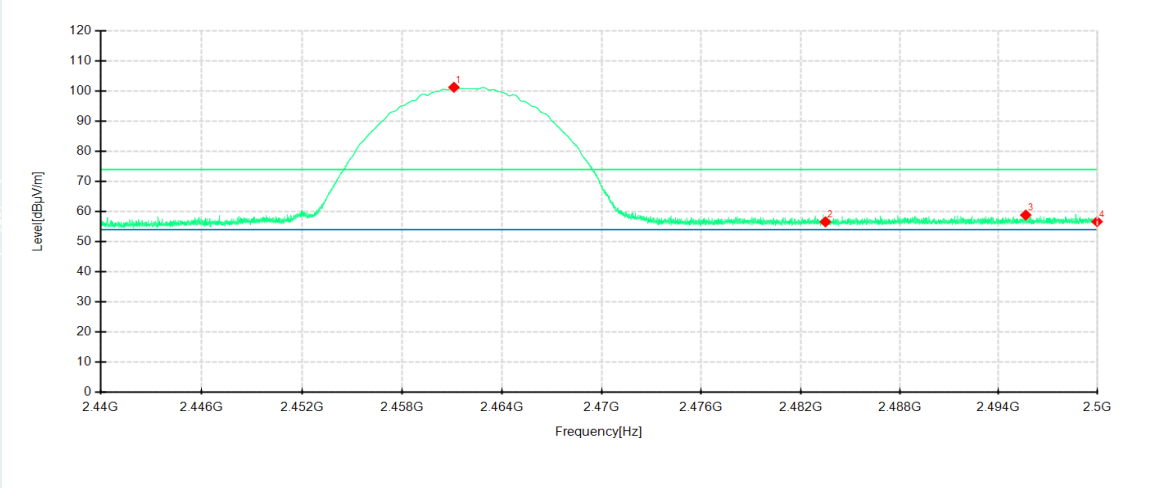
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

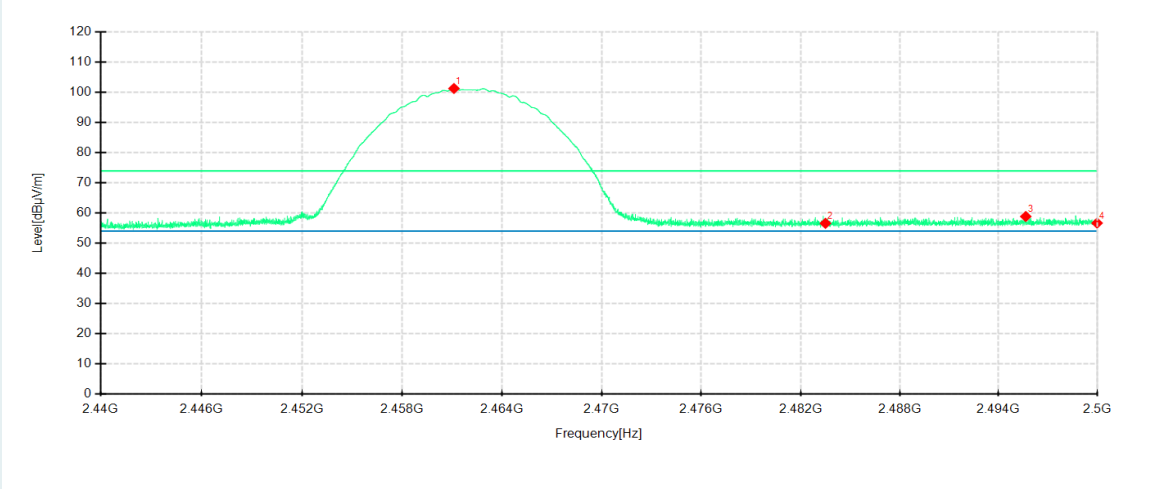
Date: 2023-05-17

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2461.1125	92.13	101.32	9.19	74.00	-27.32	200	320	Horizontal	No limit
2	2483.5	46.92	56.60	9.68	74.00	17.40	200	211	Horizontal	/
3	2495.6575	48.90	58.85	9.95	74.00	15.15	200	290	Horizontal	/
4	2500	46.62	56.67	10.05	74.00	17.33	200	184	Horizontal	/
1	2462.89	105.65	115.27	9.62	74.00	-41.27	200	344	Vertical	No limit
2	2483.5	49.07	58.82	9.75	74.00	15.18	200	344	Vertical	/
3	2488.48	51.76	61.54	9.78	74.00	12.46	100	25	Vertical	/
4	2500	48.62	58.47	9.85	74.00	15.53	200	0	Vertical	/

802.11b mode

Highest Channel

Frequency 2462MHz

Environment: 19.5°C/65%RH

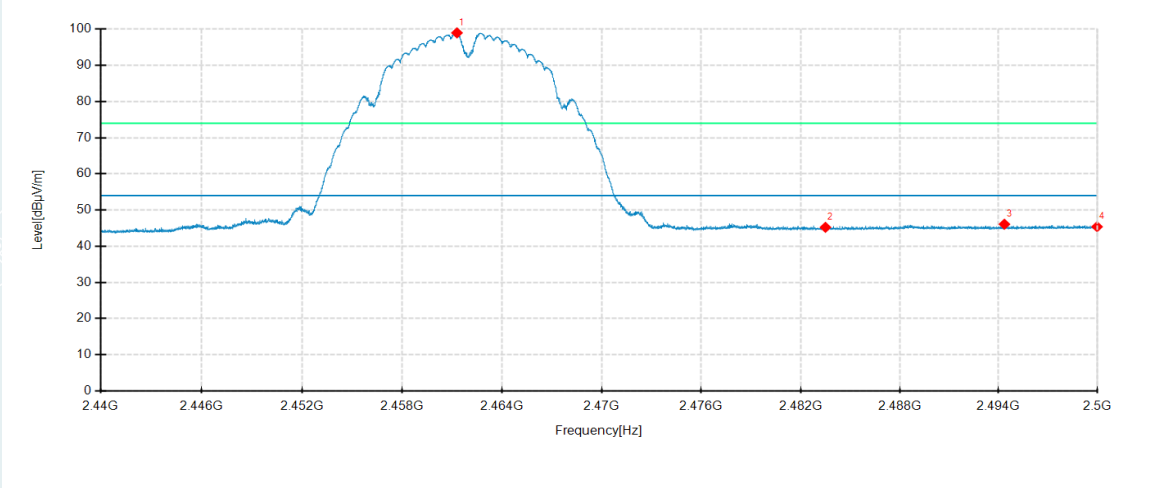
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

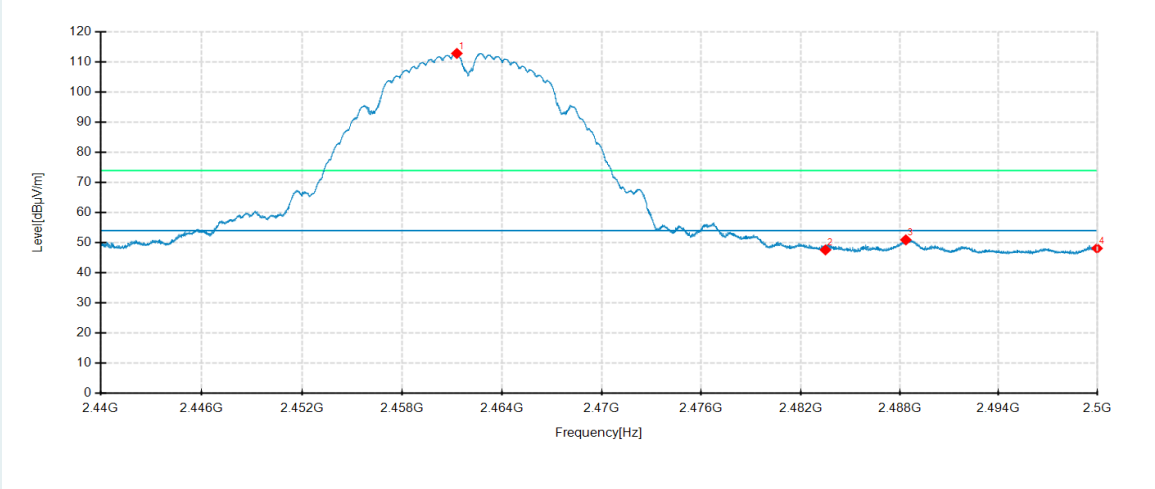
Date: 2023-05-17

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	2461.2925	89.78	98.97	9.19	54.00	-44.97	200	320	Horizontal	No limit
2	2483.5	35.54	45.22	9.68	54.00	8.78	200	330	Horizontal	/
3	2494.36	36.16	46.09	9.93	54.00	7.91	200	280	Horizontal	/
4	2500	35.34	45.39	10.05	54.00	8.61	100	336	Horizontal	/
1	2461.285	103.29	112.90	9.61	54.00	-58.90	200	344	Vertical	No limit
2	2483.5	37.85	47.60	9.75	54.00	6.40	200	0	Vertical	/
3	2488.375	41.16	50.94	9.78	54.00	3.06	200	332	Vertical	/
4	2500	38.27	48.12	9.85	54.00	5.88	200	9	Vertical	/

802.11n HT40 mode**Lowest Channel**

Frequency 2422MHz

Environment: 21.8°C/66%RH

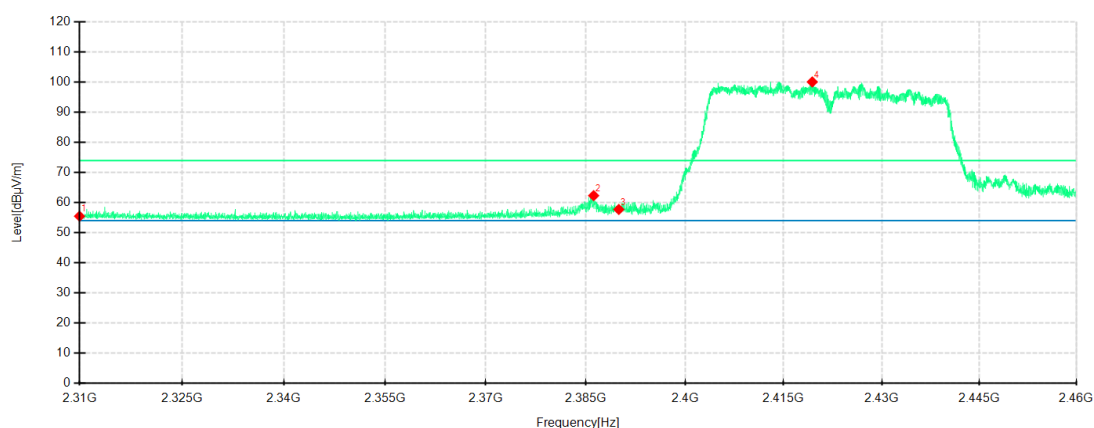
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

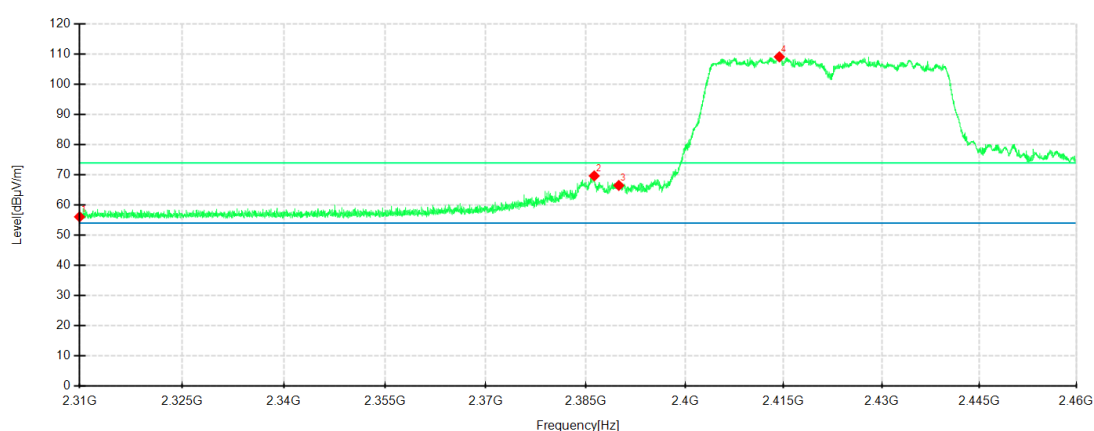
Date: 2023-05-13

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	45.71	55.48	9.77	74.00	18.52	100	257	Horizontal	/
2	2386.2	53.22	62.32	9.10	74.00	11.68	200	210	Horizontal	/
3	2390	48.62	57.73	9.11	74.00	16.27	200	210	Horizontal	/
4	2419.3688	91.05	100.11	9.06	74.00	-26.11	100	210	Horizontal	No limit
1	2310	47.03	56.10	9.07	74.00	17.90	100	201	Vertical	/
2	2386.2938	60.18	69.68	9.50	74.00	4.32	100	173	Vertical	/
3	2390	56.98	66.51	9.53	74.00	7.49	100	15	Vertical	/
4	2414.3438	99.55	109.16	9.61	74.00	-35.16	200	0	Vertical	No limit

802.11n HT40 mode

Lowest Channel

Frequency 2422MHz

Environment: 21.8°C/66%RH

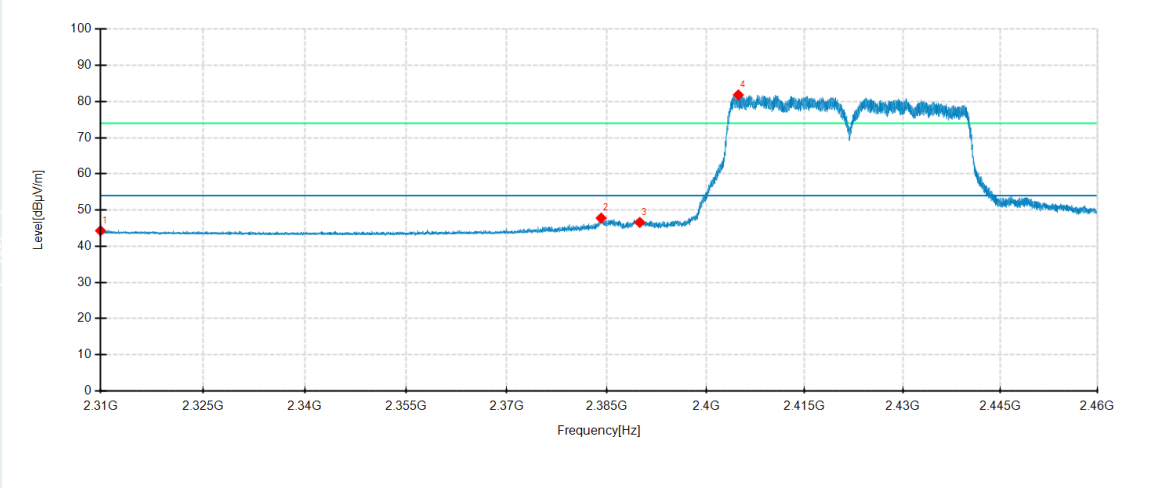
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

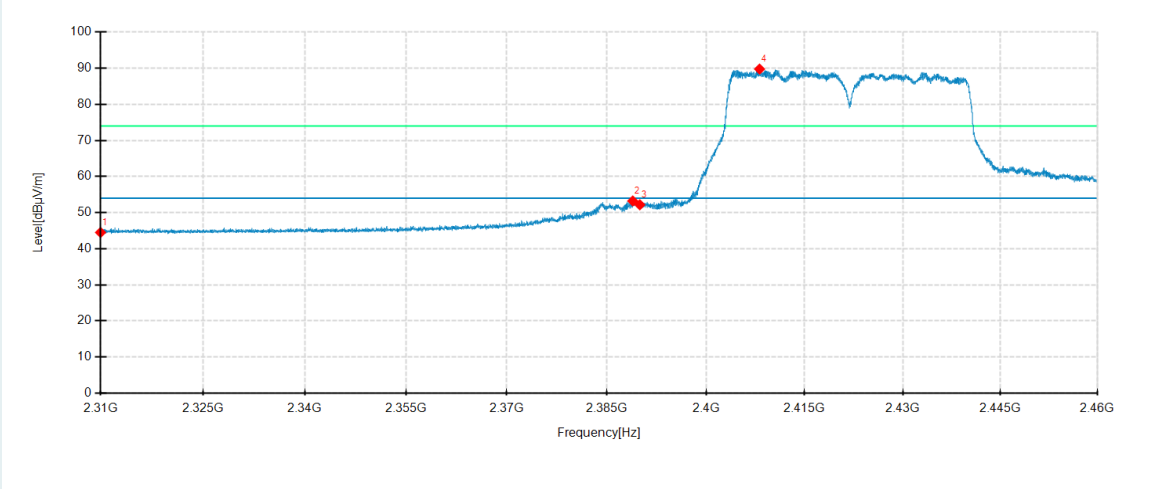
Date: 2023-05-13

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	34.53	44.30	9.77	54.00	9.70	200	15	Horizontal	/
2	2384.175	38.69	47.78	9.09	54.00	6.22	200	210	Horizontal	/
3	2390	37.48	46.59	9.11	54.00	7.41	100	209	Horizontal	/
4	2404.9125	72.72	81.83	9.11	54.00	-27.83	100	209	Horizontal	No limit
1	2310	35.44	44.51	9.07	54.00	9.49	100	327	Vertical	/
2	2388.9375	43.70	53.22	9.52	54.00	0.78	200	346	Vertical	/
3	2390	42.65	52.18	9.53	54.00	1.82	200	346	Vertical	/
4	2408.1375	80.14	89.76	9.62	54.00	-35.76	200	346	Vertical	No limit

802.11n HT40 mode

Highest Channel

Frequency 2452MHz

Environment: 21.8°C/66%RH

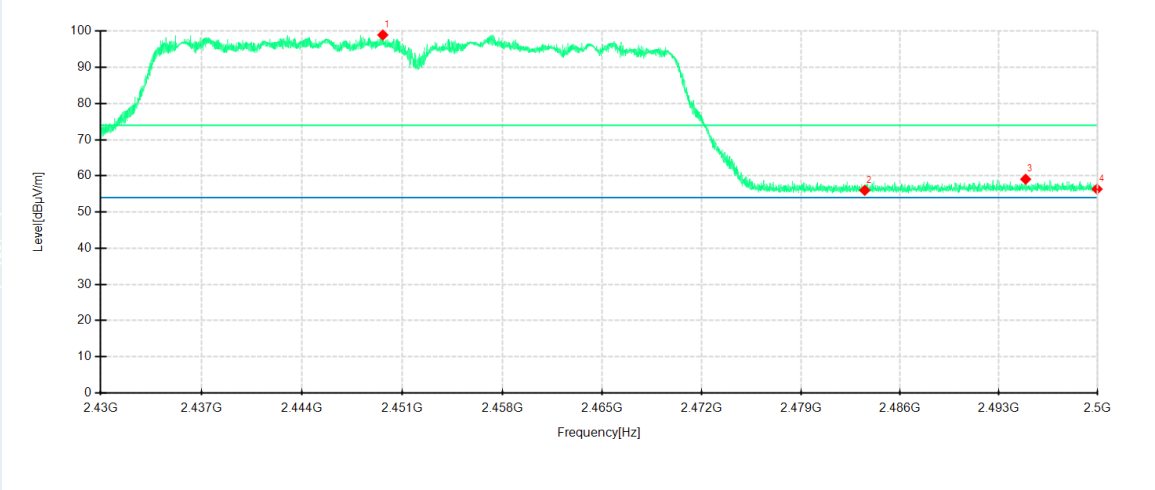
Tested By: Zhang Zishan

Detector mode: Peak

Voltage: AC 120V/60Hz

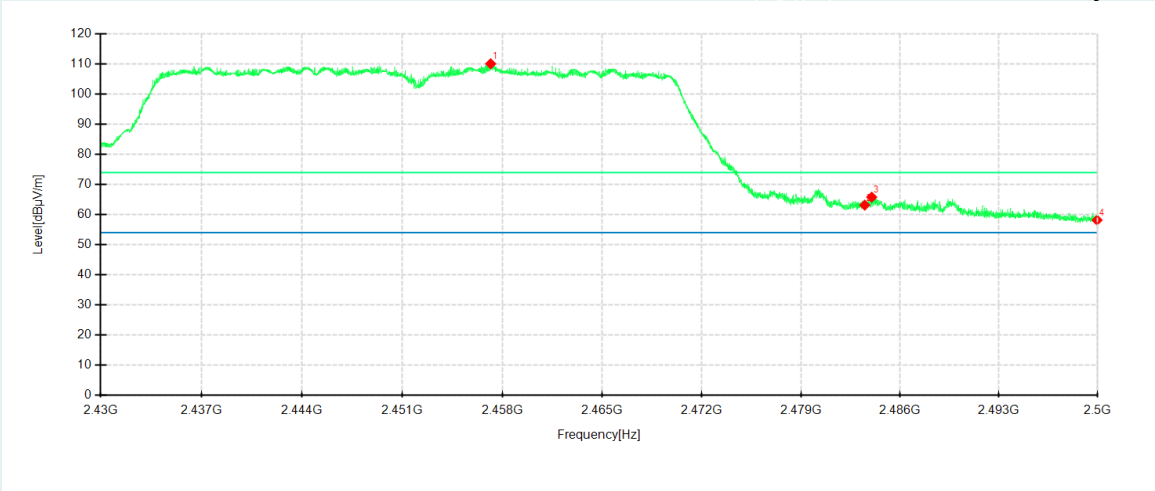
Date: 2023-05-13

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2449.6262	90.01	98.95	8.94	74.00	-24.95	100	206	Horizontal	No limit
2	2483.5	46.33	56.01	9.68	74.00	17.99	200	75	Horizontal	/
3	2494.9163	49.14	59.08	9.94	74.00	14.92	200	133	Horizontal	/
4	2500	46.30	56.35	10.05	74.00	17.65	200	16	Horizontal	/
1	2457.1688	100.55	110.13	9.58	74.00	-36.13	200	335	Vertical	No limit
2	2483.5	53.41	63.16	9.75	74.00	10.84	100	24	Vertical	/
3	2483.9962	56.05	65.80	9.75	74.00	8.20	100	24	Vertical	/
4	2500	48.31	58.16	9.85	74.00	15.84	100	360	Vertical	/

802.11n HT40 mode**Highest Channel**

Frequency 2452MHz

Environment: 21.8°C/66%RH

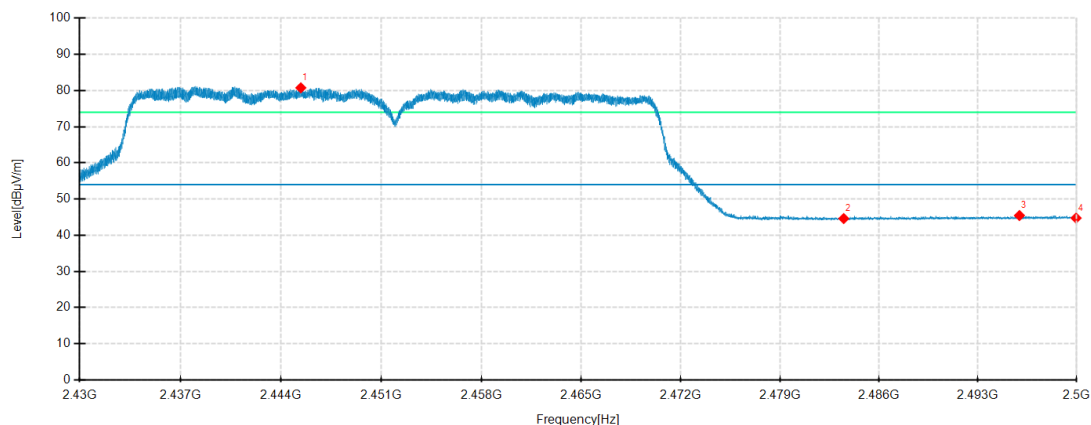
Tested By: Zhang Zishan

Detector mode: Average

Voltage: AC 120V/60Hz

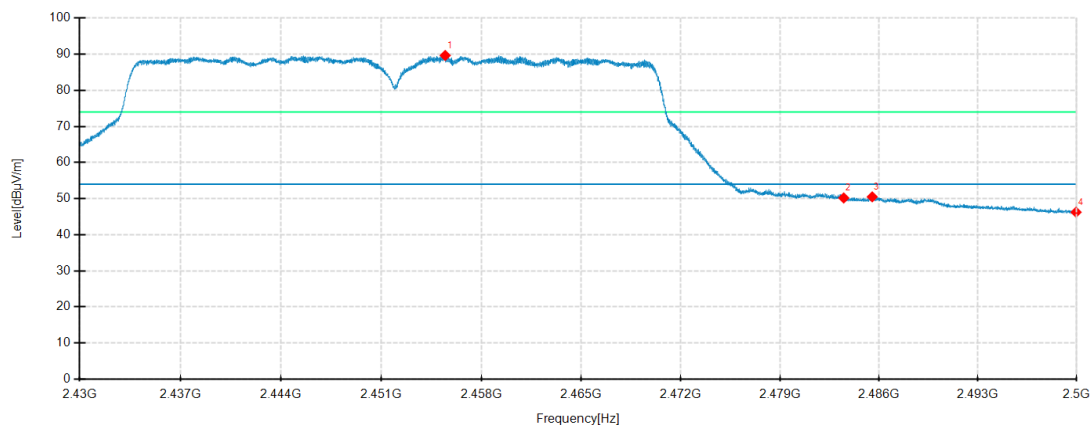
Date: 2023-05-13

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	2445.3738	71.79	80.75	8.96	54.00	-26.75	100	207	Horizontal	No limit
2	2483.5	34.93	44.61	9.68	54.00	9.39	200	34	Horizontal	/
3	2495.9662	35.49	45.45	9.96	54.00	8.55	200	180	Horizontal	/
4	2500	34.69	44.74	10.05	54.00	9.26	100	23	Horizontal	/
1	2455.4538	80.07	89.64	9.57	54.00	-35.64	200	334	Vertical	No limit
2	2483.5	40.44	50.19	9.75	54.00	3.81	200	0	Vertical	/
3	2485.5188	40.73	50.49	9.76	54.00	3.51	100	26	Vertical	/
4	2500	36.39	46.24	9.85	54.00	7.76	200	334	Vertical	/

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E20230322442901-6 Test setup photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E20230322442901-7 EUT Photo.

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