

802.11g mode**Highest Channel**

Frequency 2462MHz

Environment: 23.6°C/52%RH/101.0kPa

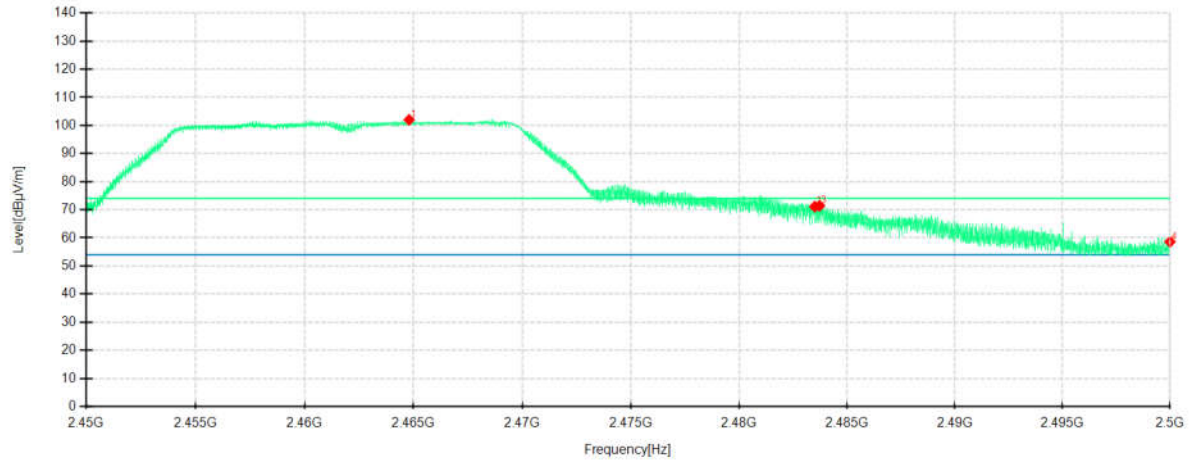
Tested By: Chen xiaocong

Detector mode: Peak

Voltage: DC 12V

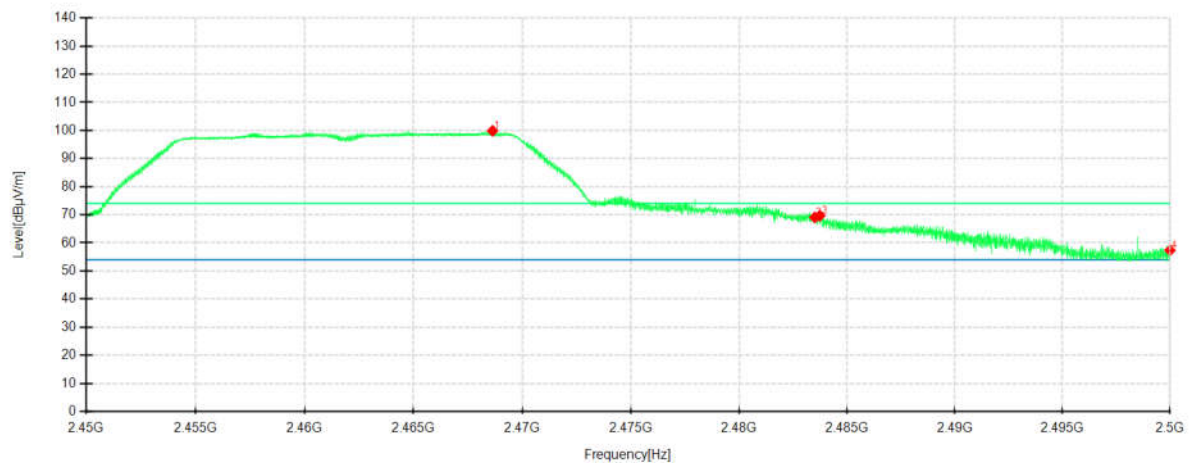
Date: 2022-12-15

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	2464.7938	92.47	102.01	9.54	74.00	-28.01	200	108	Horizontal	No limit
2	2483.5	61.20	71.12	9.92	74.00	2.88	200	108	Horizontal	/
3	2483.7188	61.46	71.38	9.92	74.00	2.62	100	112	Horizontal	/
4	2500	48.35	58.60	10.25	74.00	15.40	200	108	Horizontal	/
1	2468.6312	90.63	99.85	9.22	74.00	-25.85	200	200	Vertical	No limit
2	2483.5	59.77	69.05	9.28	74.00	4.95	100	128	Vertical	/
3	2483.7312	60.38	69.66	9.28	74.00	4.34	200	200	Vertical	/
4	2500	47.98	57.33	9.35	74.00	16.67	100	128	Vertical	/

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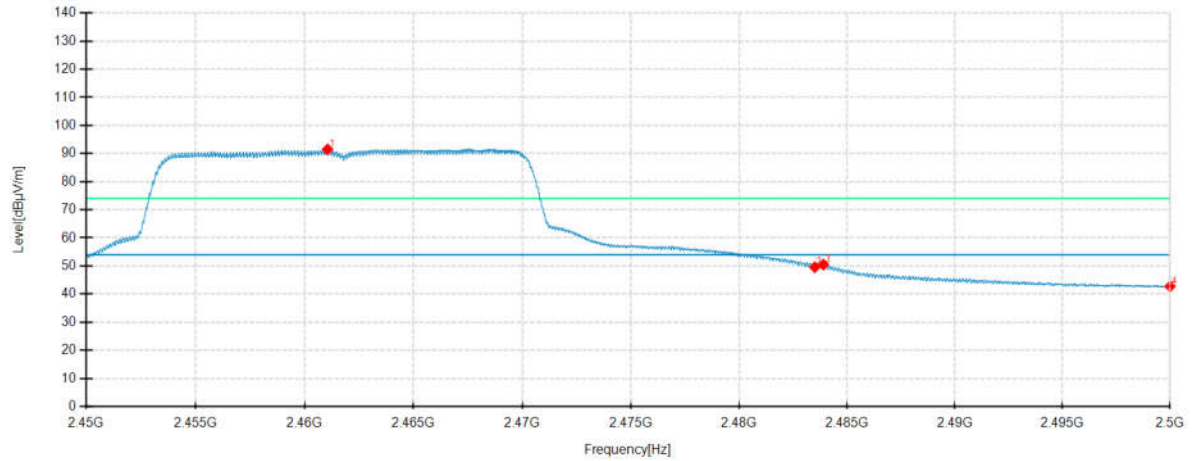
Tested By: Chen xiaocong

Detector mode: Average

Voltage: DC 12V

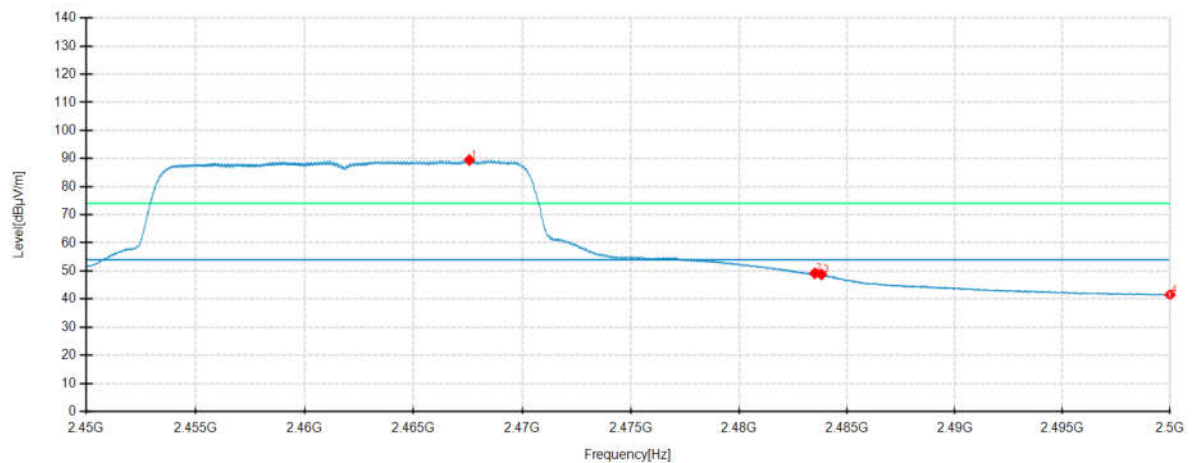
Date: 2022-12-15

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	2461.05	82.02	91.49	9.47	54.00	-37.49	200	110	Horizontal	No limit
2	2483.5	39.63	49.55	9.92	54.00	4.45	100	111	Horizontal	/
3	2483.9	40.55	50.47	9.92	54.00	3.53	100	111	Horizontal	/
4	2500	32.48	42.73	10.25	54.00	11.27	100	111	Horizontal	/
1	2467.5625	80.26	89.47	9.21	54.00	-35.47	200	199	Vertical	No limit
2	2483.5	39.88	49.16	9.28	54.00	4.84	100	139	Vertical	/
3	2483.8062	39.50	48.78	9.28	54.00	5.22	100	139	Vertical	/
4	2500	32.20	41.55	9.35	54.00	12.45	100	139	Vertical	/

802.11n HT20 mode**Lowest Channel**

Frequency 2412MHz

Environment: 23.6°C/52%RH/101.0kPa

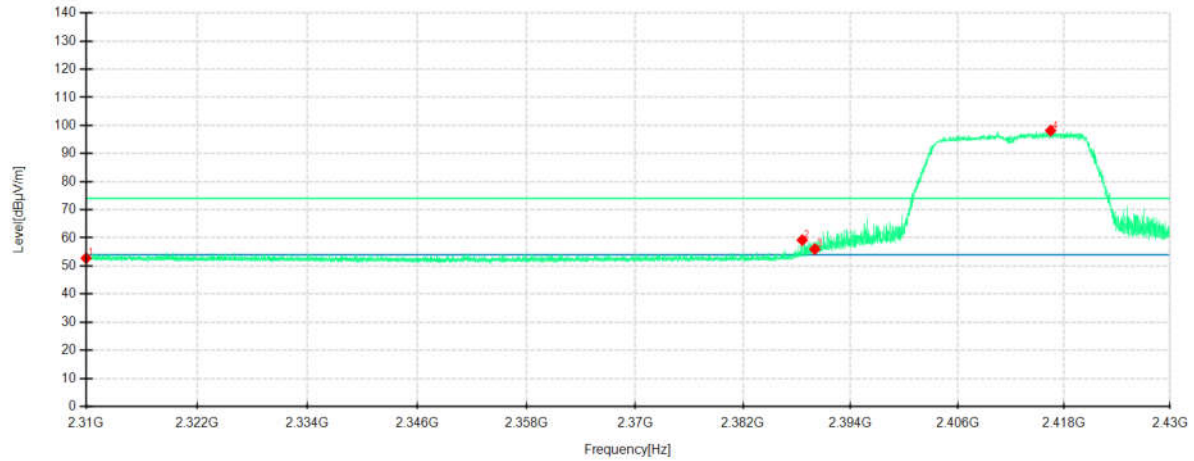
Tested By: Chen xiaocong

Detector mode: Peak

Voltage: DC 12V

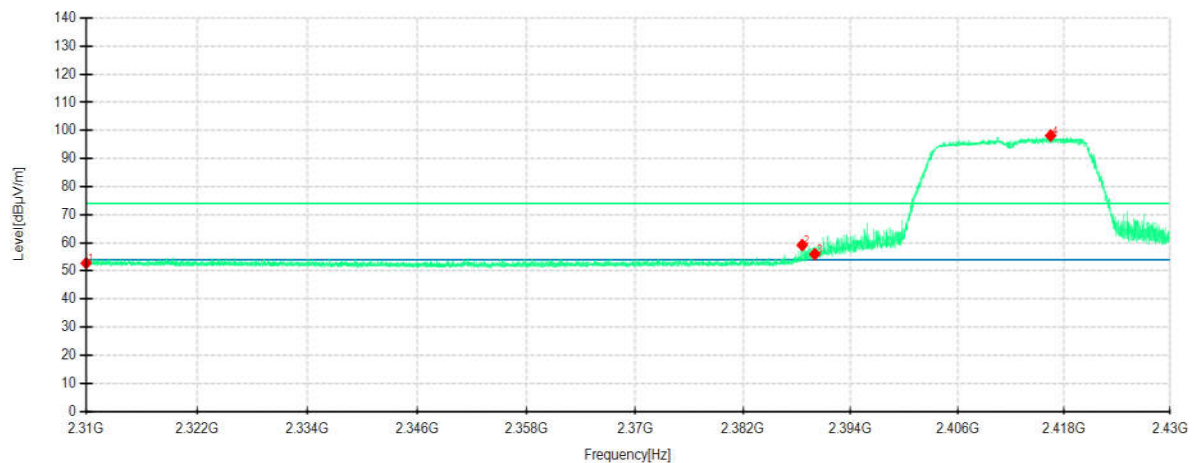
Date: 2022-12-15

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	43.42	52.77	9.35	74.00	21.23	100	240	Horizontal	/
2	2388.6	50.28	59.19	8.91	74.00	14.81	200	209	Horizontal	/
3	2390	47.05	55.98	8.93	74.00	18.02	100	112	Horizontal	/
4	2416.485	89.07	98.17	9.10	74.00	-24.17	200	110	Horizontal	No limit
1	2310	43.42	52.77	9.35	74.00	21.23	100	240	Vertical	/
2	2388.6	50.28	59.19	8.91	74.00	14.81	200	209	Vertical	/
3	2390	47.05	55.98	8.93	74.00	18.02	100	112	Vertical	/
4	2416.485	89.07	98.17	9.10	74.00	-24.17	200	110	Vertical	No limit

802.11n HT20 mode**Lowest Channel**

Frequency 2412MHz

Environment: 23.6°C/52%RH/101.0kPa

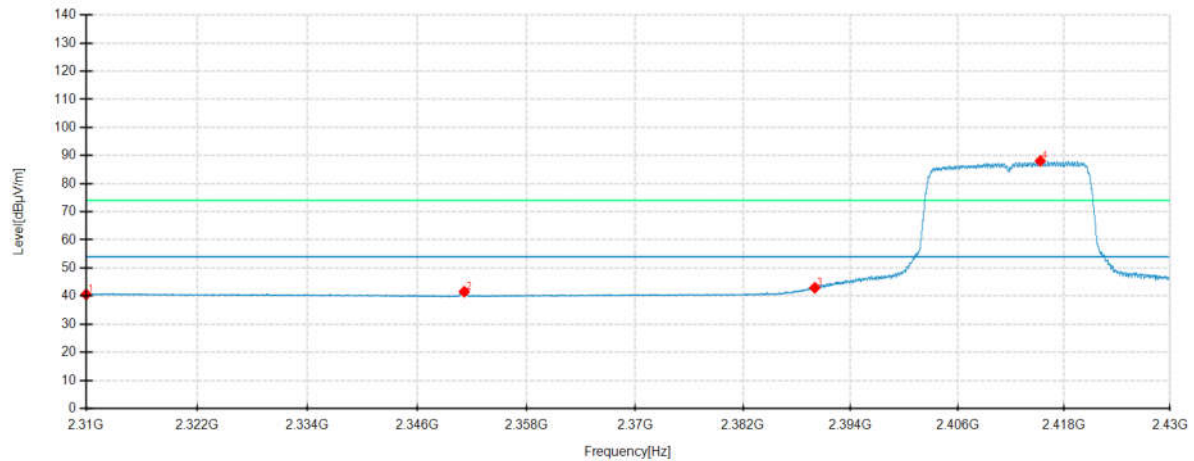
Tested By: Chen xiaocong

Detector mode: Average

Voltage: DC 12V

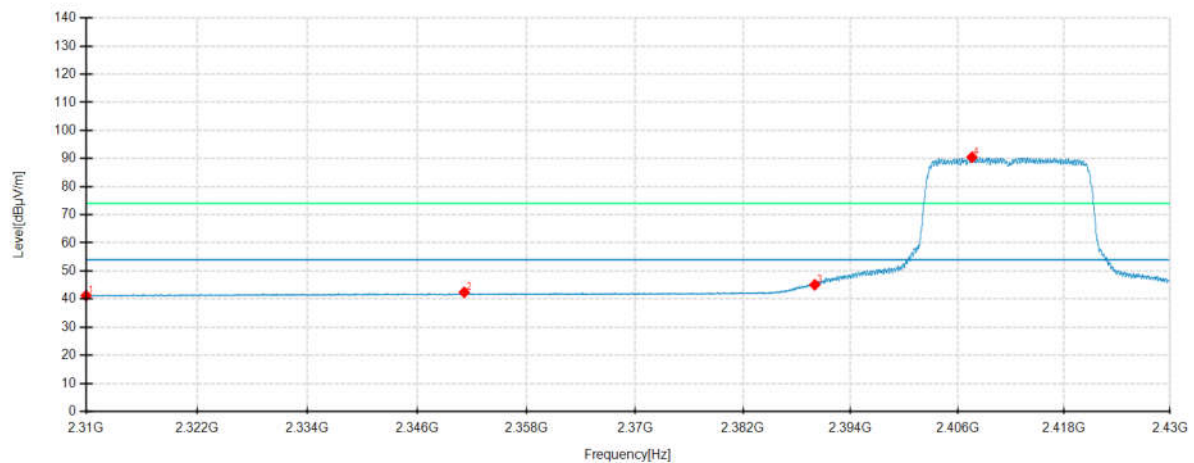
Date: 2022-12-15

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	31.23	40.58	9.35	54.00	13.42	200	345	Horizontal	/
2	2351.175	33.03	41.56	8.53	54.00	12.44	100	201	Horizontal	/
3	2390	34.01	42.94	8.93	54.00	11.06	100	103	Horizontal	/
4	2415.315	78.99	88.08	9.09	54.00	-34.08	200	111	Horizontal	No limit
1	2310	31.31	41.24	9.93	54.00	12.76	200	82	Vertical	/
2	2351.175	32.18	42.40	10.22	54.00	11.60	100	111	Vertical	/
3	2390	35.00	45.07	10.07	54.00	8.93	100	345	Vertical	/
4	2407.62	80.56	90.45	9.89	54.00	-36.45	100	335	Vertical	No limit

802.11n HT20 mode**Highest Channel**

Frequency 2462MHz

Environment: 23.6°C/52%RH/101.0kPa

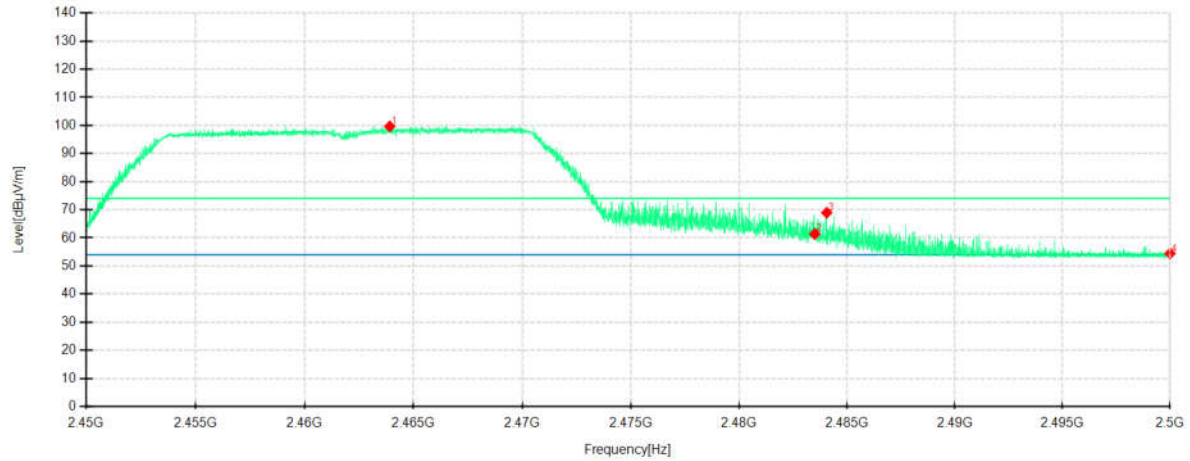
Tested By: Chen xiaocong

Detector mode: Peak

Voltage: DC 12V

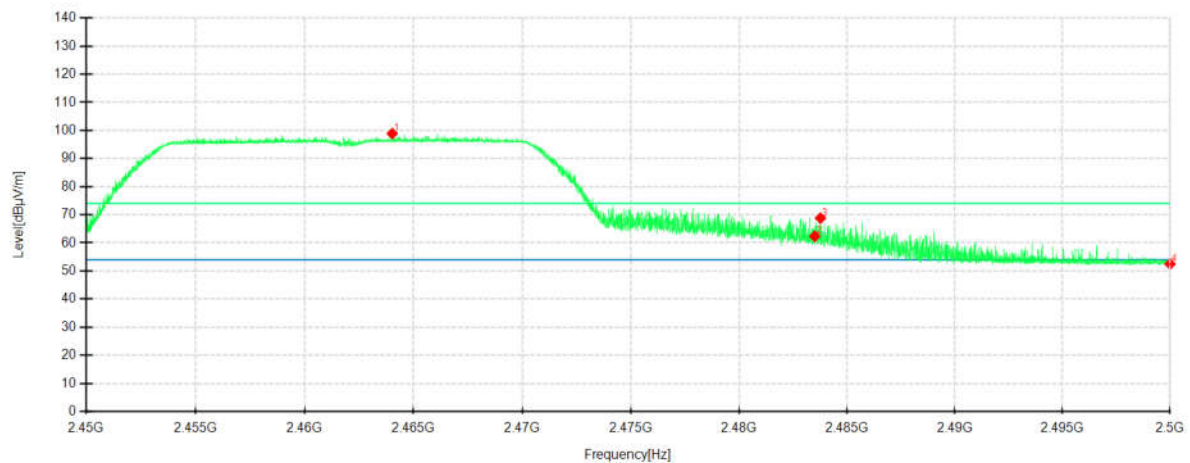
Date: 2022-12-15

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	2463.9062	90.14	99.66	9.52	74.00	-25.66	100	104	Horizontal	No limit
2	2483.5	51.44	61.36	9.92	74.00	12.64	200	120	Horizontal	/
3	2484.0562	59.04	68.96	9.92	74.00	5.04	100	122	Horizontal	/
4	2500	44.19	54.44	10.25	74.00	19.56	100	144	Horizontal	/
1	2464.0188	89.68	98.88	9.20	74.00	-24.88	200	55	Vertical	No limit
2	2483.5	53.05	62.33	9.28	74.00	11.67	100	247	Vertical	/
3	2483.7625	59.52	68.80	9.28	74.00	5.20	200	55	Vertical	/
4	2500	43.14	52.49	9.35	74.00	21.51	200	220	Vertical	/

802.11n HT20 mode**Highest Channel**

Frequency 2462MHz

Environment: 23.6°C/52%RH/101.0kPa

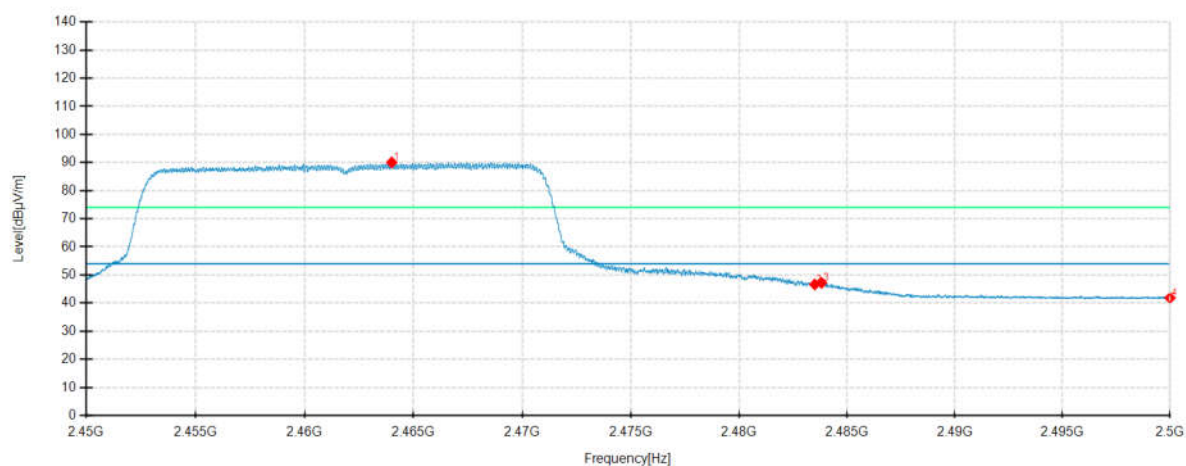
Tested By: Chen xiaocong

Detector mode: Average

Voltage: DC 12V

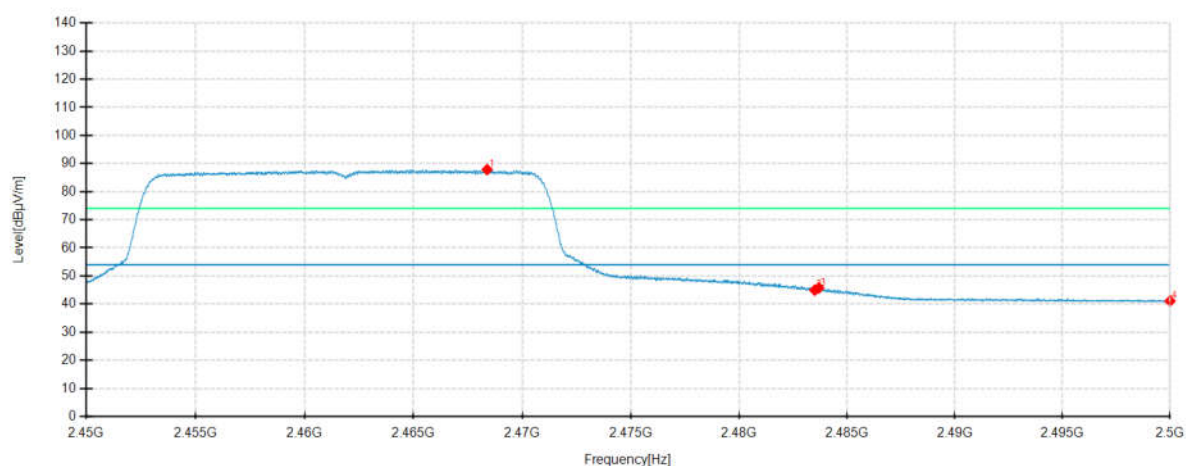
Date: 2022-12-19

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	2463.9938	80.53	90.05	9.52	54.00	-36.05	100	104	Horizontal	No limit
2	2483.5	36.70	46.62	9.92	54.00	7.38	100	104	Horizontal	/
3	2483.8125	37.26	47.18	9.92	54.00	6.82	100	114	Horizontal	/
4	2500	31.59	41.84	10.25	54.00	12.16	100	171	Horizontal	/
1	2468.3812	78.62	87.84	9.22	54.00	-33.84	200	134	Vertical	No limit
2	2483.5	35.67	44.95	9.28	54.00	9.05	200	134	Vertical	/
3	2483.6875	36.46	45.74	9.28	54.00	8.26	100	128	Vertical	/
4	2500	31.73	41.08	9.35	54.00	12.92	200	358	Vertical	/

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E202210283700-01-6-Test photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E202210283700-01-7-EUT photo.

————— **End of Report** —————