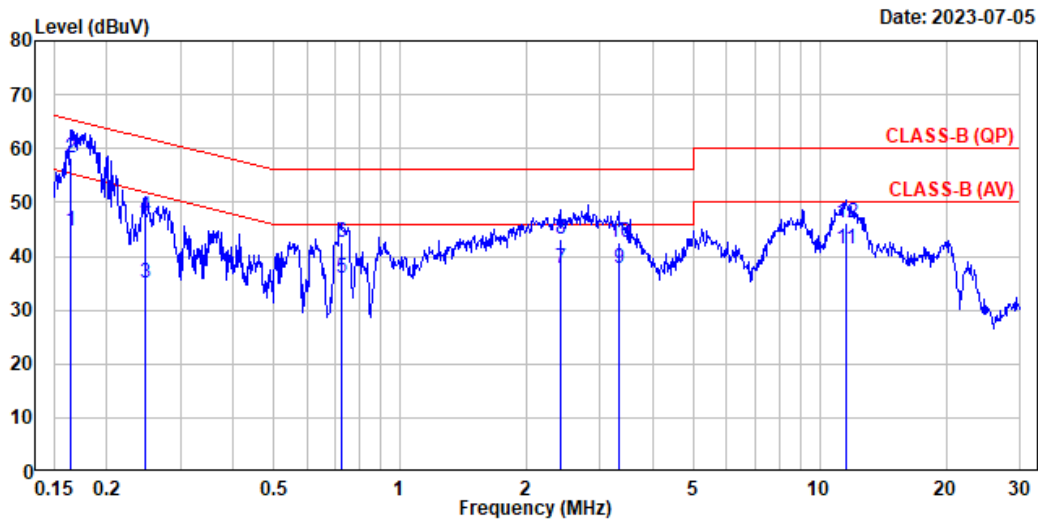


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## A.1 CONDUCTED EMISSION

Test Date	2023/07/05	Temp./Hum.	25°C/60%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Bruce Tseng

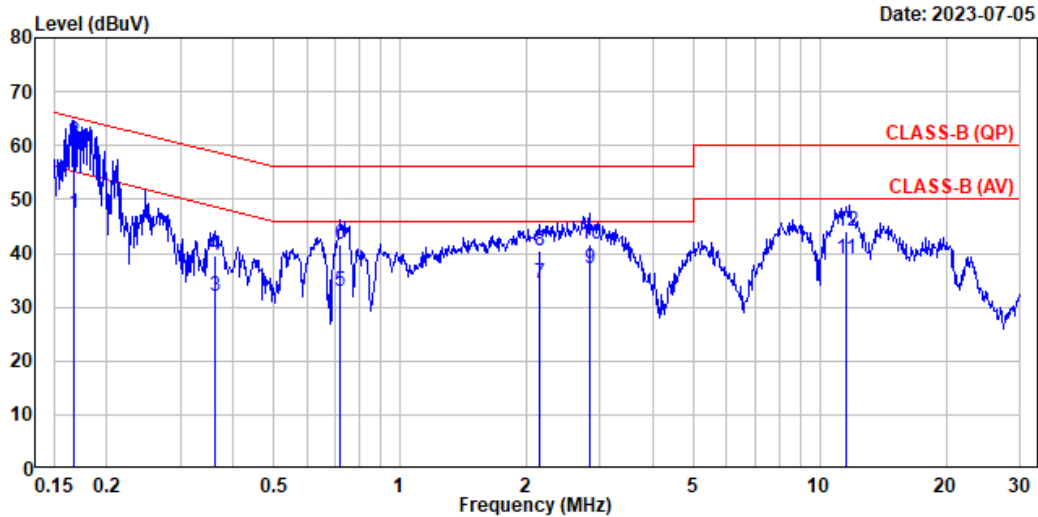


Site No.	: No.8 Shielded Room	Data No.	: 2
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: CLASS-B (QP)	Phase	: Neutral
Environment	: 25°C/60%	Test Rating	: 120Vac/60Hz
EUT Model	: 17Z90R	Engineer	: Bruce
Test Mode	: operating		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.164	10.30	0.03	9.85	24.60	44.78	55.25	10.47	Average
2	0.164	10.30	0.03	9.85	38.04	58.22	65.25	7.03	QP
3	0.247	10.29	0.03	9.85	14.86	35.03	51.86	16.83	Average
4	0.247	10.29	0.03	9.85	27.21	47.38	61.86	14.48	QP
5	0.725	10.29	0.04	9.85	15.64	35.82	46.00	10.18	Average
6	0.725	10.29	0.04	9.85	22.49	42.67	56.00	13.33	QP
7	2.409	10.33	0.07	9.86	17.40	37.66	46.00	8.34	Average
8	2.409	10.33	0.07	9.86	22.77	43.03	56.00	12.97	QP
9	3.314	10.35	0.07	9.86	17.38	37.66	46.00	8.34	Average
10	3.314	10.35	0.07	9.86	22.39	42.67	56.00	13.33	QP
11	11.521	10.65	0.15	9.90	20.52	41.22	50.00	8.78	Average
12	11.521	10.65	0.15	9.90	25.48	46.18	60.00	13.82	QP

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

Test Date	2023/07/05	Temp./Hum.	25°C/60%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Bruce Tseng



Site No.	: No.8 Shielded Room	Data No.	: 1
Instrument 1	: Receiver ESR(774)		
Instrument 2	: ENV432 (567)(A) CE-08 ESH3-Z2 (354)		
Limit	: CLASS-B (QP)	Phase	: Line
Environment	: 25°C/60%	Test Rating	: 120Vac/60Hz
EUT Model	: 17Z90R	Engineer	: Bruce
Test Mode	: operating		

	Freq. (MHz)	AMN Factor (dB)	Cable Loss (dB)	Pulse Att. (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.167	10.29	0.03	9.85	27.13	47.30	55.13	7.83	Average
2	0.167	10.29	0.03	9.85	40.65	60.82	65.13	4.31	QP
3	0.362	10.27	0.03	9.85	11.75	31.90	48.67	16.77	Average
4	0.362	10.27	0.03	9.85	19.51	39.66	58.67	19.01	QP
5	0.717	10.28	0.04	9.85	12.61	32.78	46.00	13.22	Average
6	0.717	10.28	0.04	9.85	21.47	41.64	56.00	14.36	QP
7	2.148	10.30	0.06	9.86	14.30	34.52	46.00	11.48	Average
8	2.148	10.30	0.06	9.86	20.23	40.45	56.00	15.55	QP
9	2.825	10.31	0.07	9.86	16.82	37.06	46.00	8.94	Average
10	2.825	10.31	0.07	9.86	21.48	41.72	56.00	14.28	QP
11	11.521	10.51	0.15	9.90	18.27	38.83	50.00	11.17	Average
12	11.521	10.51	0.15	9.90	23.37	43.93	60.00	16.07	QP

Remarks: 1. Emission Level(dBμV)= AMN Factor(dB) + Cable Loss(dB) + Pulse Att.(dB) + Reading(dBμV).

## A.2 RADIATED EMISSION

Test Date	2023/06/19~07/03	Temp./Hum.	22~24°C/49~56%
Test Voltage	AC 120V 60Hz (Via AC Adapter)	Tested By	Ryan Chiang

### A.2.1 Emissions within Restricted Frequency Bands

#### A.2.1.1 Frequency 9kHz~30MHz

**The emissions (9kHz~30MHz) not reported for there is no emission be found.**

## A.2.1.2 Frequency Below 1GHz

Mode	802.11b	Frequency	TX 2442MHz
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## Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.910	22.69	1.26	26.52	35.37	32.81	40.00	7.19	Peak
84.320	14.05	2.10	26.35	46.43	36.23	40.00	3.77	Peak
215.270	16.40	3.55	25.78	37.66	31.83	43.50	11.67	Peak
393.362	21.48	5.44	26.46	35.15	35.62	46.00	10.38	Peak
586.392	24.28	6.71	27.38	34.69	38.31	46.00	7.69	Peak
976.138	26.87	9.14	26.82	32.95	42.14	54.00	11.86	Peak

## Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.716	22.73	1.26	26.52	35.27	32.74	40.00	7.26	Peak
82.768	13.72	2.08	26.36	44.50	33.94	40.00	6.06	Peak
201.690	15.47	3.42	25.81	37.46	30.53	43.50	12.97	Peak
378.036	21.16	5.28	26.34	36.74	36.85	46.00	9.15	Peak
830.056	25.52	8.19	27.20	32.47	38.98	46.00	7.02	Peak
976.138	26.87	9.14	26.82	32.11	41.30	54.00	12.70	Peak

Mode	BLE (2M)	Frequency	TX 2440MHz
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## Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
32.910	22.69	1.26	26.52	35.14	32.57	40.00	7.43	Peak
50.952	14.00	1.58	26.49	40.20	29.29	40.00	10.71	Peak
101.780	16.96	2.32	26.30	39.33	32.32	43.50	11.18	Peak
151.250	16.81	2.89	26.01	43.26	36.95	43.50	6.55	Peak
587.168	24.29	6.72	27.38	33.49	37.12	46.00	8.88	Peak
980.794	26.90	9.17	26.81	32.32	41.58	54.00	12.42	Peak

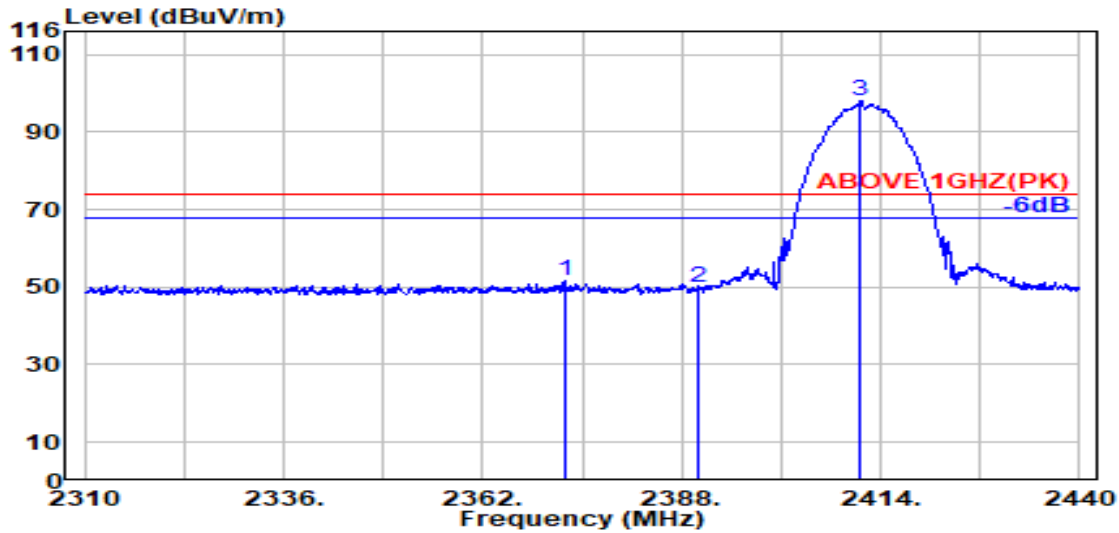
## Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
35.044	22.27	1.30	26.51	35.92	32.98	40.00	7.02	Peak
84.320	14.05	2.10	26.35	46.22	36.02	40.00	3.98	Peak
102.944	17.04	2.34	26.29	46.38	39.46	43.50	4.04	Peak
427.118	22.16	5.77	26.70	35.23	36.46	46.00	9.54	Peak
752.068	25.03	7.65	27.34	31.63	36.98	46.00	9.02	Peak
986.808	26.97	9.20	26.80	31.55	40.93	54.00	13.07	Peak

A.2.1.3 Frequency Above 1 GHz to 10<sup>th</sup> harmonics

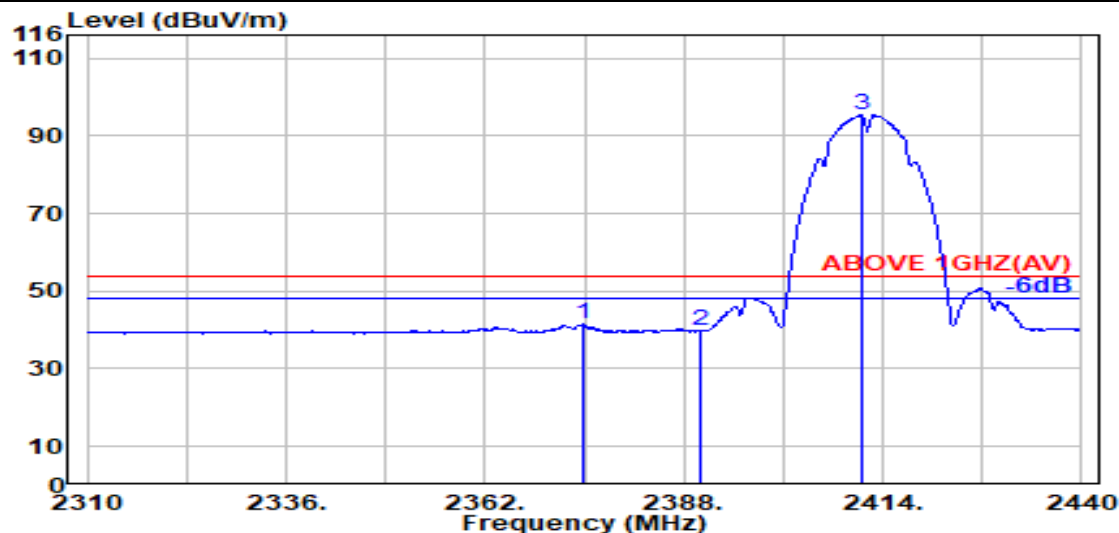
**Band Edge:**

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2372.700	28.32	5.70	39.93	57.39	51.47	74.00	22.53	Peak
2390.000	28.18	5.72	39.93	55.93	49.90	74.00	24.10	Peak
@ 2411.400	28.17	5.76	39.93	104.20	98.19	---	---	Peak

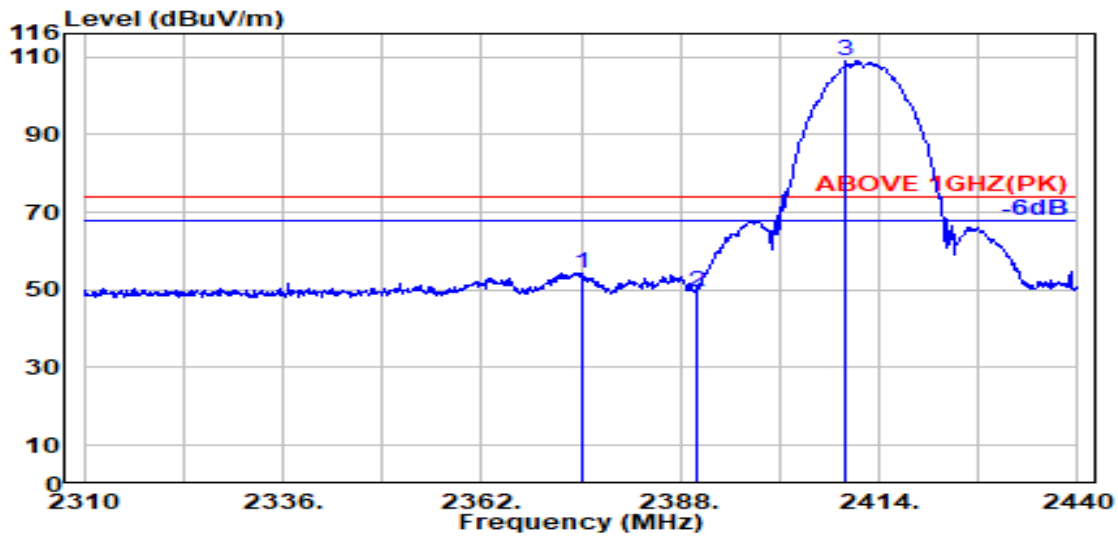


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.700	28.30	5.70	39.93	47.41	41.48	54.00	12.52	Average
2390.000	28.18	5.72	39.93	45.86	39.83	54.00	14.17	Average
@ 2411.300	28.17	5.76	39.93	101.47	95.47	---	---	Average

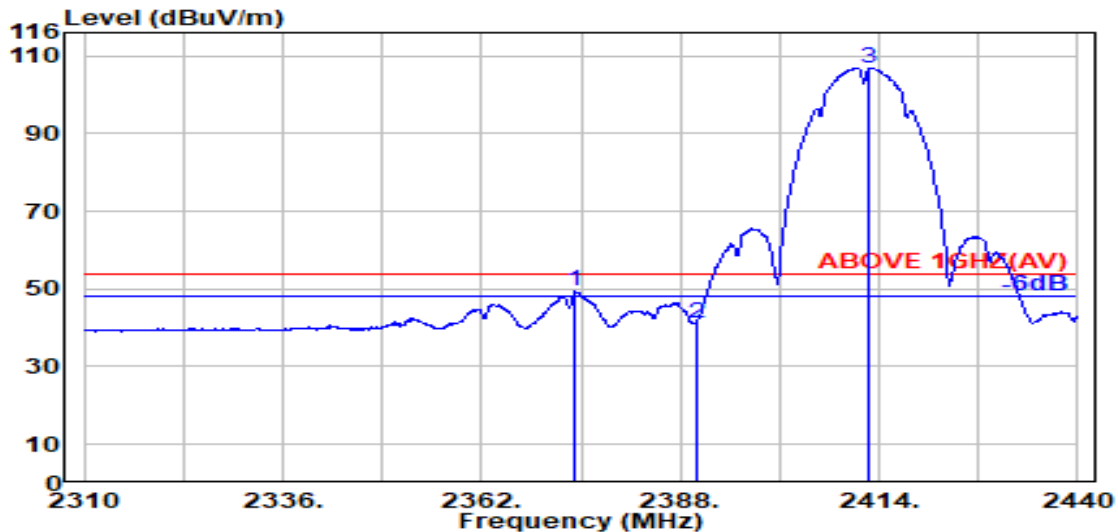
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2375.300	28.30	5.70	39.93	60.39	54.46	74.00	19.54	Peak
2390.000	28.18	5.72	39.93	55.67	49.64	74.00	24.36	Peak
@ 2409.700	28.16	5.75	39.93	114.99	108.97	74.00	---	Peak

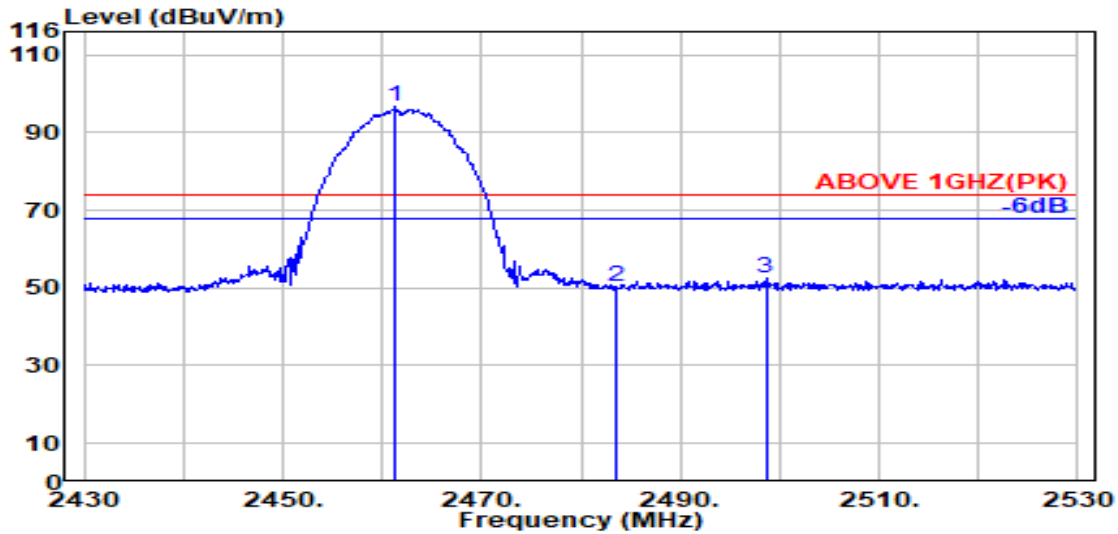


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2374.300	28.30	5.70	39.93	55.24	49.31	54.00	4.69	Average
2390.000	28.18	5.72	39.93	47.33	41.31	54.00	12.69	Average
@ 2412.800	28.18	5.76	39.93	113.00	107.00	---	---	Average

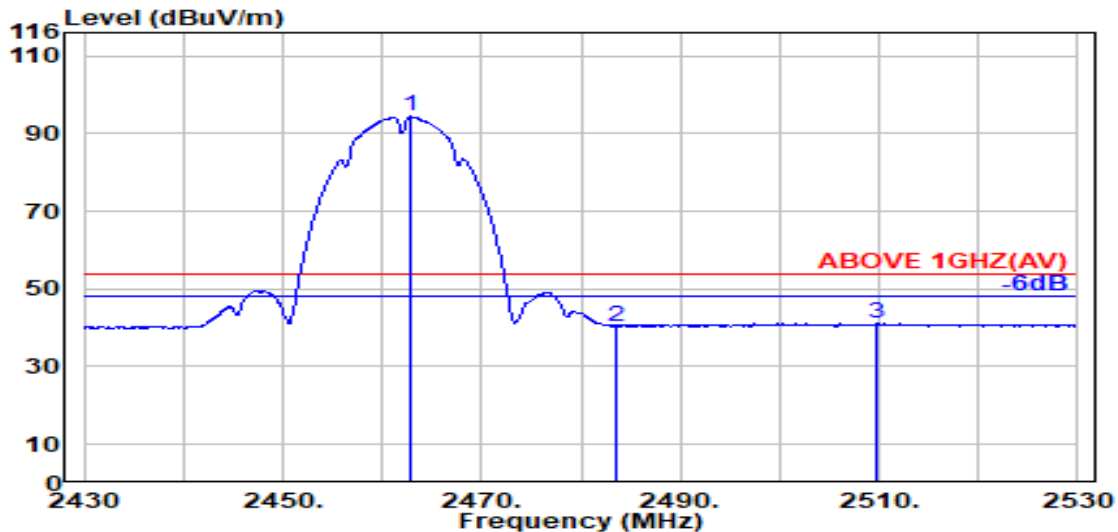
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2461.400	28.42	5.83	39.92	102.35	96.68	---	---	Peak
2483.500	28.47	5.87	39.92	55.86	50.27	74.00	23.73	Peak
2498.600	28.50	5.89	39.92	57.89	52.35	74.00	21.65	Peak



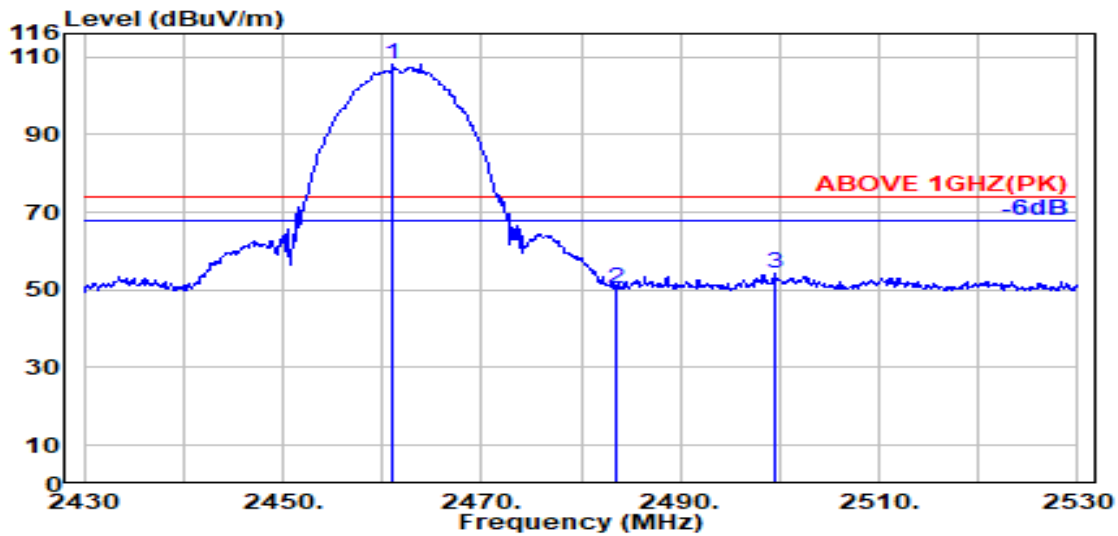
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@ 2462.800	28.43	5.83	39.92	100.06	94.40	---	---	Average
2483.500	28.47	5.87	39.92	46.06	40.48	54.00	13.52	Average
2509.800	28.56	5.91	39.92	46.63	41.18	54.00	12.82	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

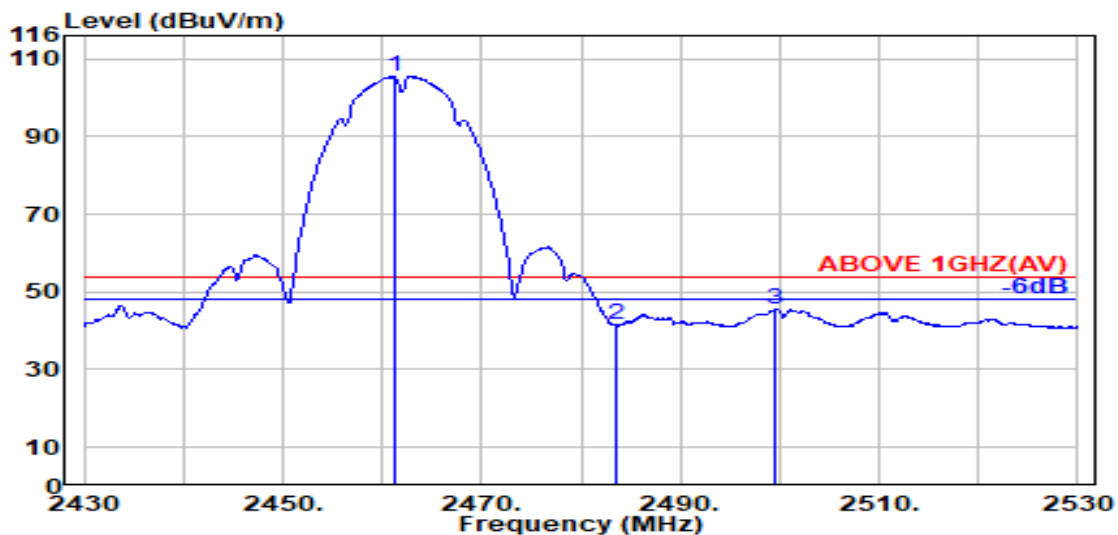


Mode	802.11b	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.100	28.42	5.83	39.92	113.75	108.08	---	---	Peak
2483.500	28.47	5.87	39.92	55.94	50.35	74.00	23.65	Peak
2499.400	28.50	5.89	39.92	60.01	54.48	74.00	19.52	Peak

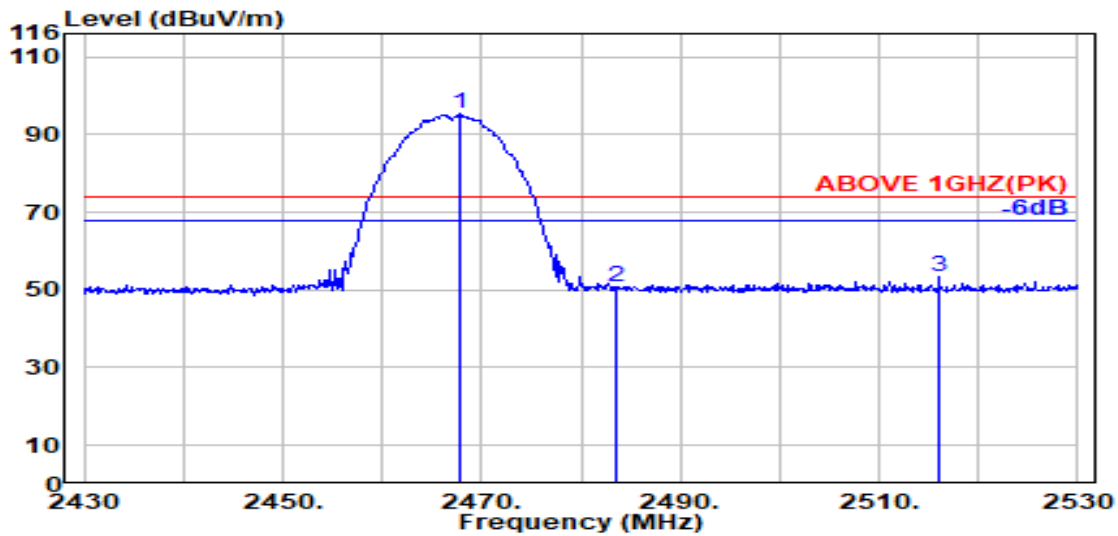


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.200	28.42	5.83	39.92	111.15	105.48	---	---	Average
2483.500	28.47	5.87	39.92	47.01	41.42	54.00	12.58	Average
2499.600	28.50	5.89	39.92	51.26	45.72	54.00	8.28	Average

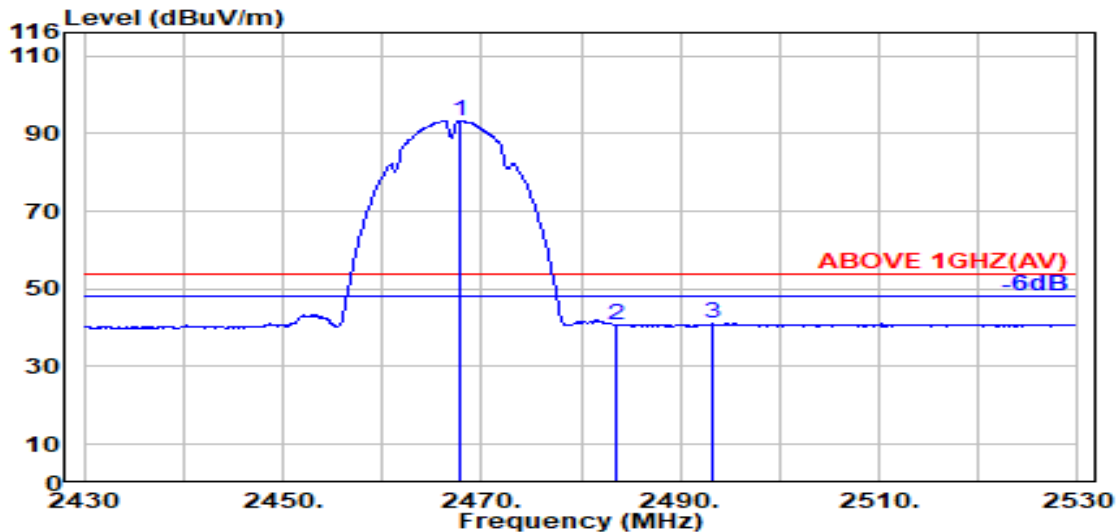
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.900	28.44	5.84	39.92	100.88	95.24	---	---	Peak
2483.500	28.47	5.87	39.92	56.20	50.61	74.00	23.39	Peak
2516.000	28.60	5.93	39.92	58.74	53.34	74.00	20.66	Peak

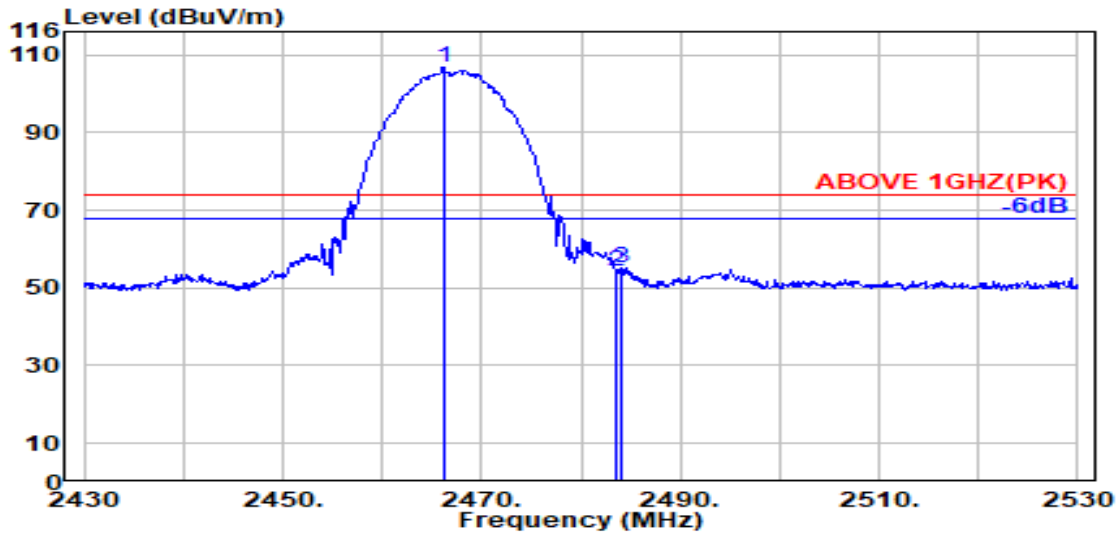


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.800	28.44	5.84	39.92	99.05	93.41	---	---	Average
2483.500	28.47	5.87	39.92	46.10	40.51	54.00	13.49	Average
2493.200	28.49	5.88	39.92	46.66	41.10	54.00	12.90	Average

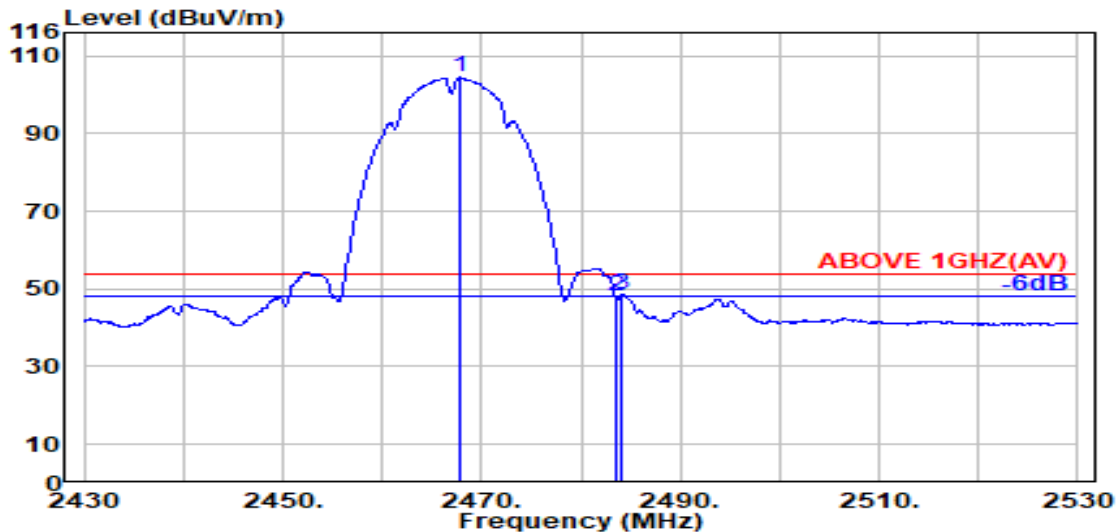
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2466.200	28.43	5.84	39.92	112.59	106.94	---	---	Peak
2483.500	28.47	5.87	39.92	59.82	54.23	74.00	19.77	Peak
2484.000	28.47	5.87	39.92	60.93	55.34	74.00	18.66	Peak

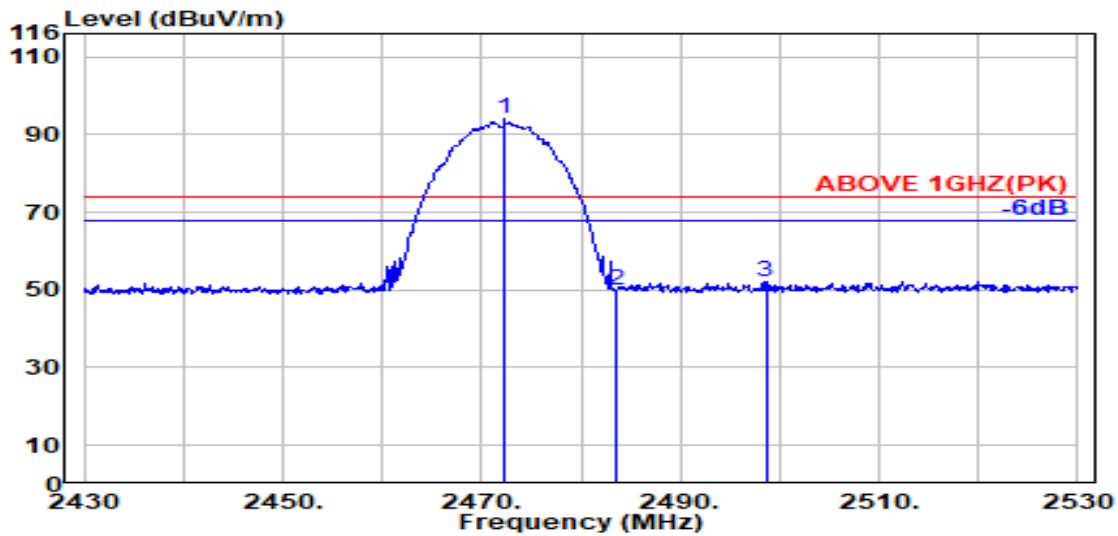


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2467.900	28.44	5.84	39.92	110.08	104.43	---	---	Average
2483.500	28.47	5.87	39.92	53.88	48.29	54.00	5.71	Average
2484.100	28.47	5.87	39.92	54.12	48.54	54.00	5.46	Average

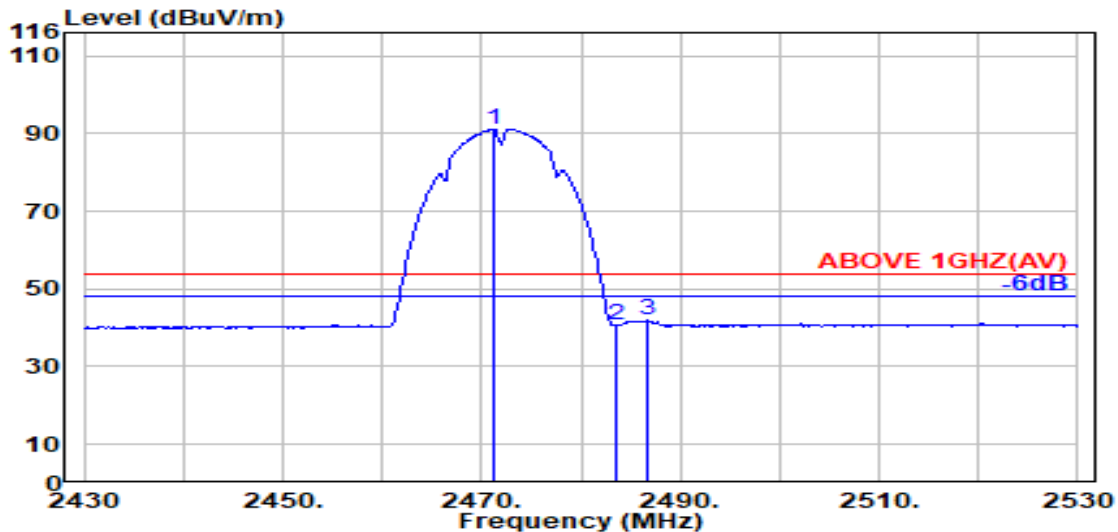
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2472.300	28.44	5.85	39.92	99.78	94.15	---	---	Peak
2483.500	28.47	5.87	39.92	55.46	49.87	74.00	24.13	Peak
2498.600	28.50	5.89	39.92	57.74	52.21	74.00	21.79	Peak

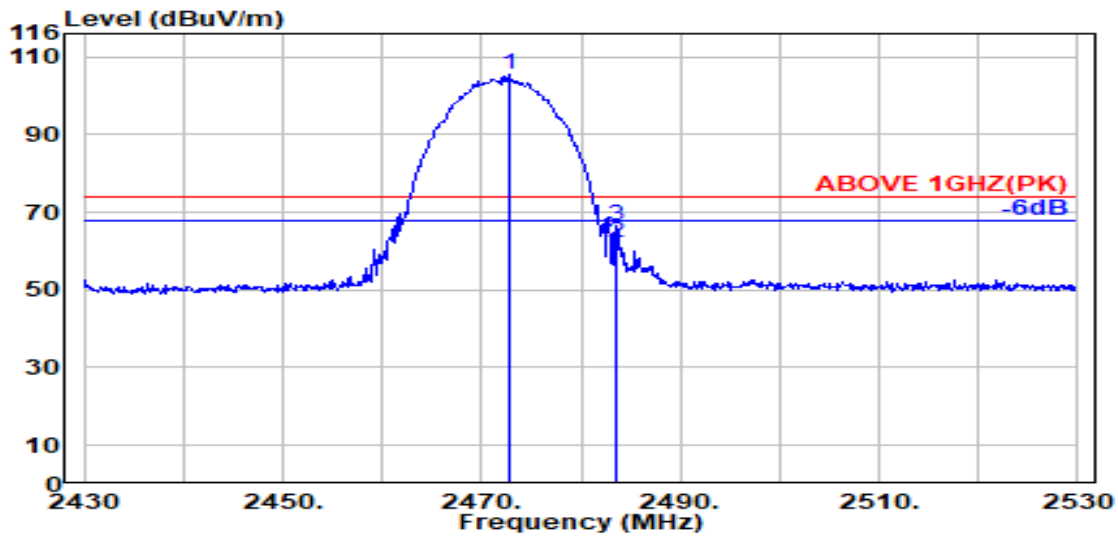


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2471.200	28.44	5.85	39.92	96.86	91.23	---	---	Average
2483.500	28.47	5.87	39.92	46.29	40.71	54.00	13.29	Average
2486.700	28.47	5.87	39.92	47.40	41.83	54.00	12.17	Average

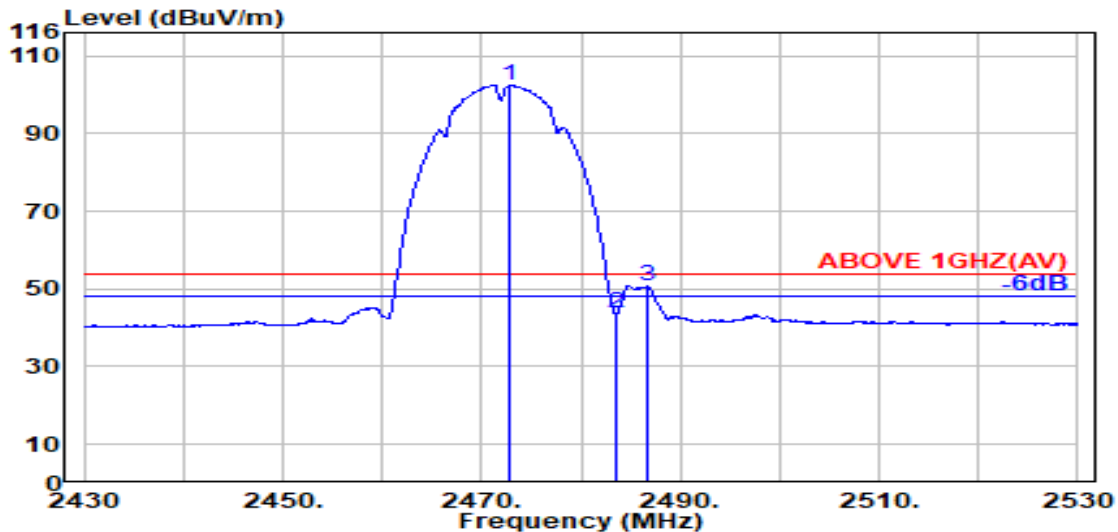
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11b	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2472.700	28.45	5.85	39.92	111.16	105.54	---	---	Peak
2483.500	28.47	5.87	39.92	67.90	62.31	74.00	11.69	Peak
2483.600	28.47	5.87	39.92	72.10	66.52	74.00	7.48	Peak

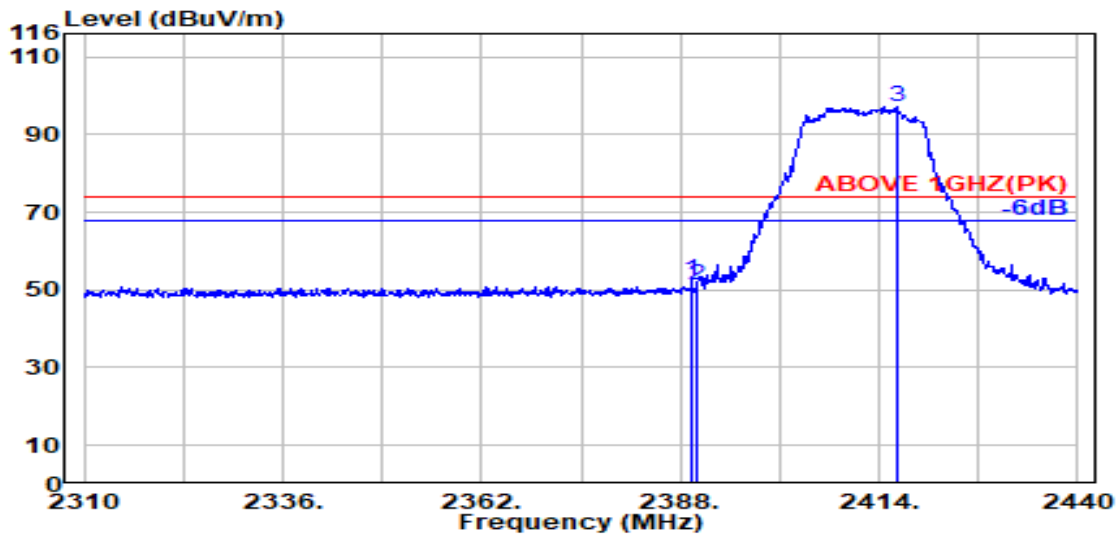


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2472.900	28.45	5.85	39.92	108.12	102.49	---	---	Average
2483.500	28.47	5.87	39.92	49.42	43.83	54.00	10.17	Average
2486.600	28.47	5.87	39.92	56.41	50.84	54.00	3.16	Average

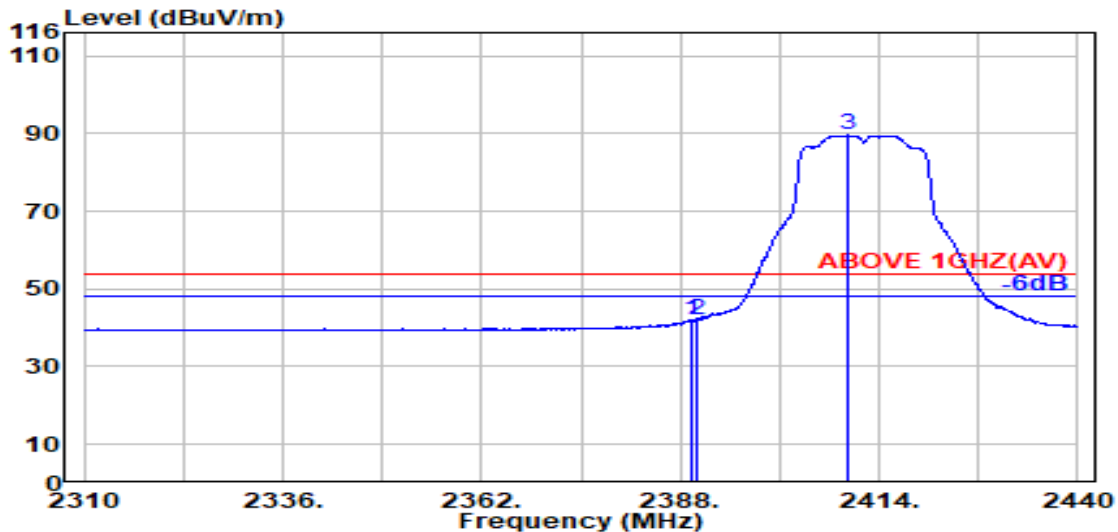
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.500	28.18	5.72	39.93	58.40	52.37	74.00	21.63	Peak
2390.000	28.18	5.72	39.93	57.27	51.24	74.00	22.76	Peak
@ 2416.300	28.20	5.76	39.93	103.28	97.32	---	---	Peak

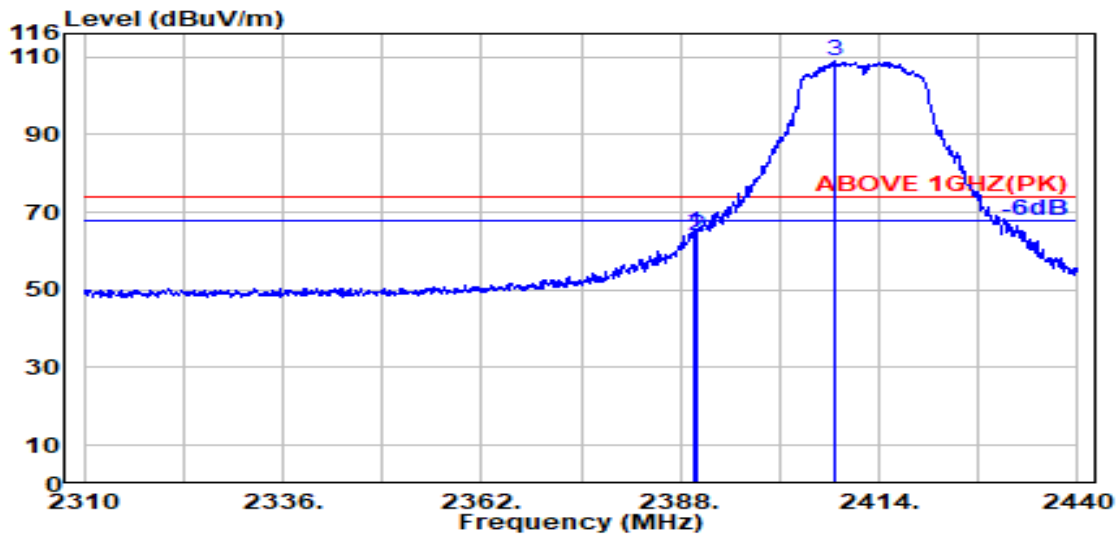


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.600	28.18	5.72	39.93	47.90	41.87	54.00	12.13	Average
2390.000	28.18	5.72	39.93	48.03	42.00	54.00	12.00	Average
@ 2409.900	28.16	5.75	39.93	95.58	89.56	---	---	Average

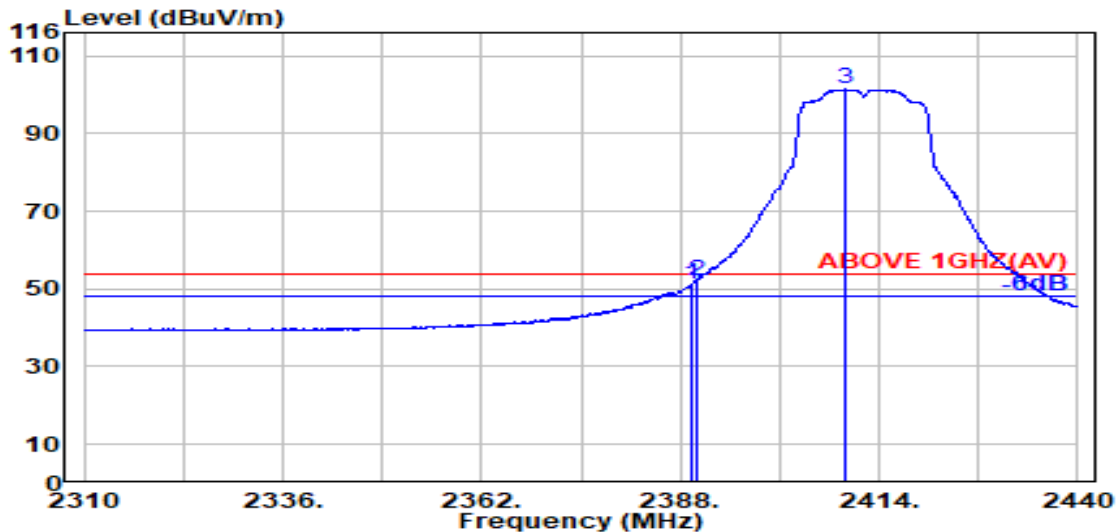
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.800	28.18	5.72	39.93	70.90	64.87	74.00	9.13	Peak
2390.000	28.18	5.72	39.93	70.14	64.11	74.00	9.89	Peak
@ 2408.200	28.15	5.75	39.93	114.84	108.82	---	---	Peak

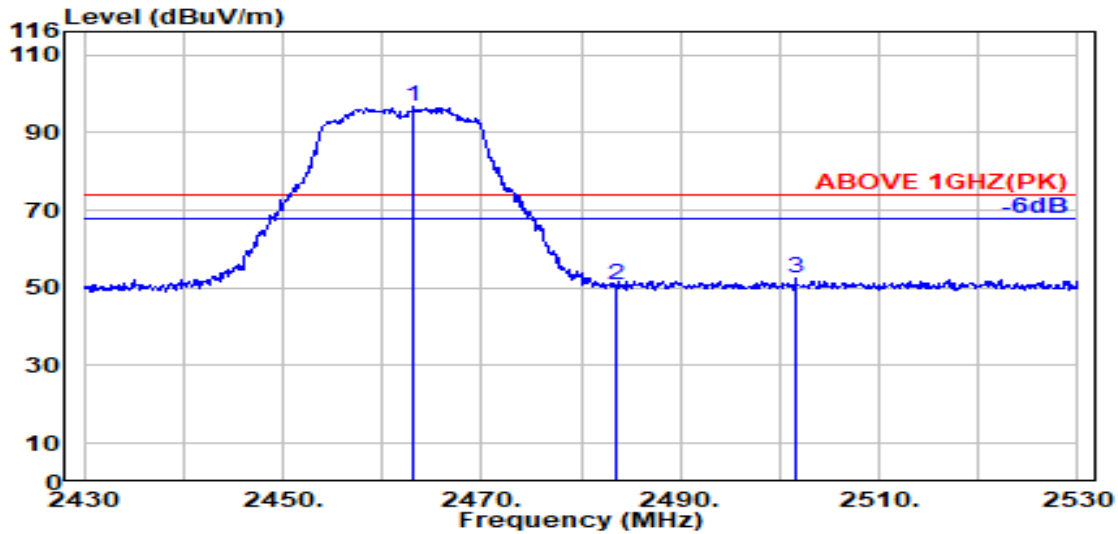


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.600	28.18	5.72	39.93	57.39	51.36	54.00	2.64	Average
2390.000	28.18	5.72	39.93	57.99	51.96	54.00	2.04	Average
@ 2409.500	28.16	5.75	39.93	107.38	101.37	---	---	Average

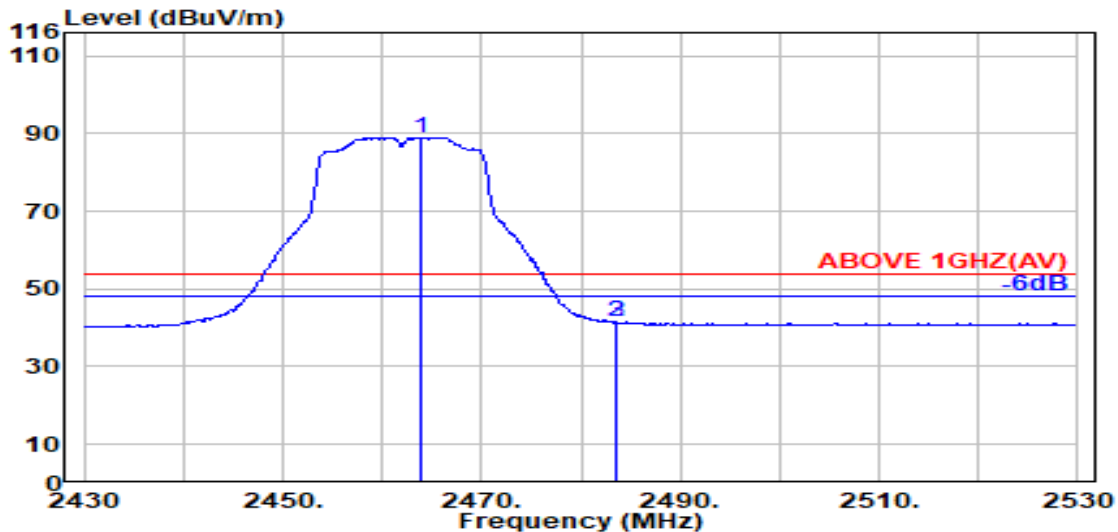
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2463.200	28.43	5.83	39.92	102.49	96.83	---	---	Peak
2483.500	28.47	5.87	39.92	56.39	50.80	74.00	23.20	Peak
@ 2501.500	28.51	5.89	39.92	58.17	52.65	74.00	21.35	Peak



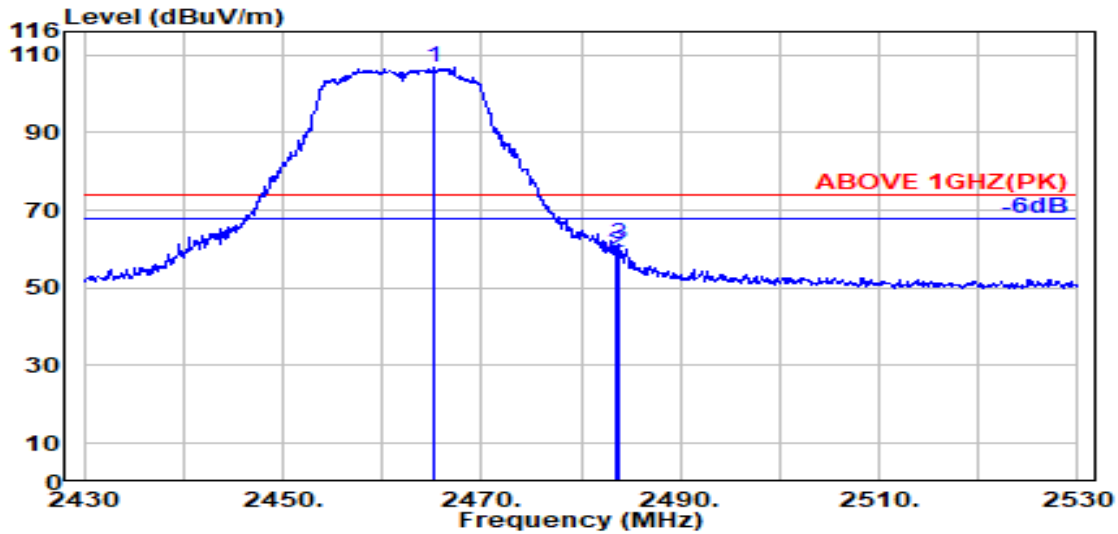
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2464.000	28.43	5.84	39.92	94.65	88.99	---	---	Average
2483.500	28.47	5.87	39.92	47.06	41.47	54.00	12.53	Average
@ 2483.600	28.47	5.87	39.92	47.04	41.45	54.00	12.55	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

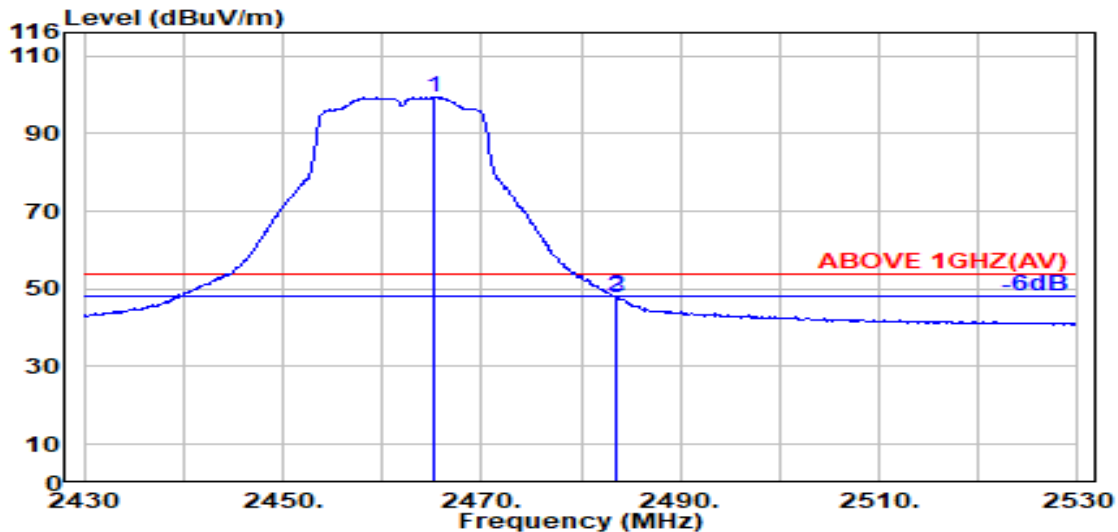


Mode	802.11g	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.300	28.43	5.84	39.92	112.39	106.73	---	---	Peak
2483.500	28.47	5.87	39.92	64.61	59.02	74.00	14.98	Peak
@ 2483.700	28.47	5.87	39.92	66.95	61.36	74.00	12.64	Peak

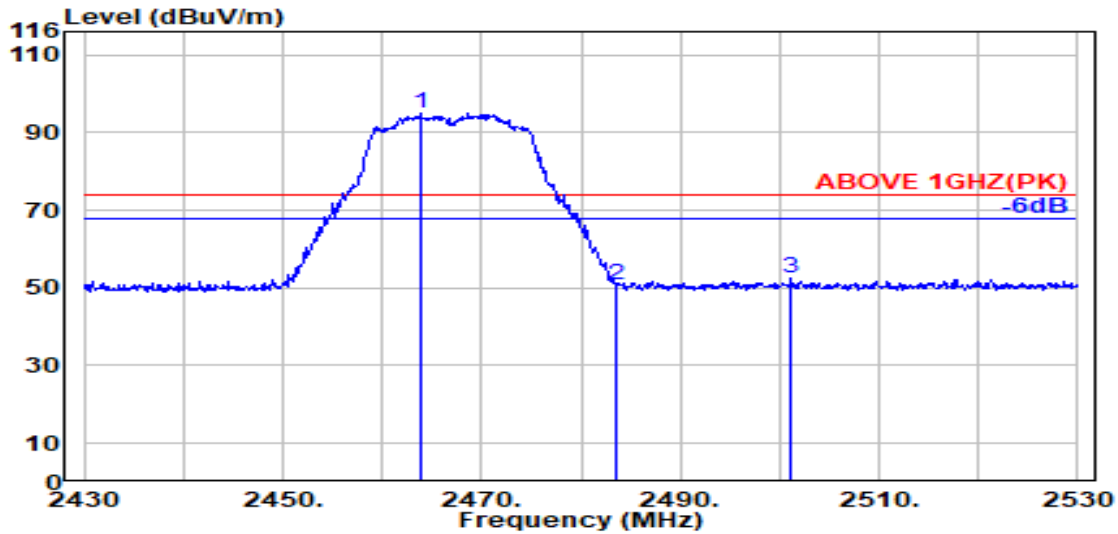


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2465.100	28.43	5.84	39.92	104.90	99.25	---	---	Average
2483.500	28.47	5.87	39.92	53.62	48.03	54.00	5.97	Average
@ 2483.600	28.47	5.87	39.92	53.25	47.66	54.00	6.34	Average

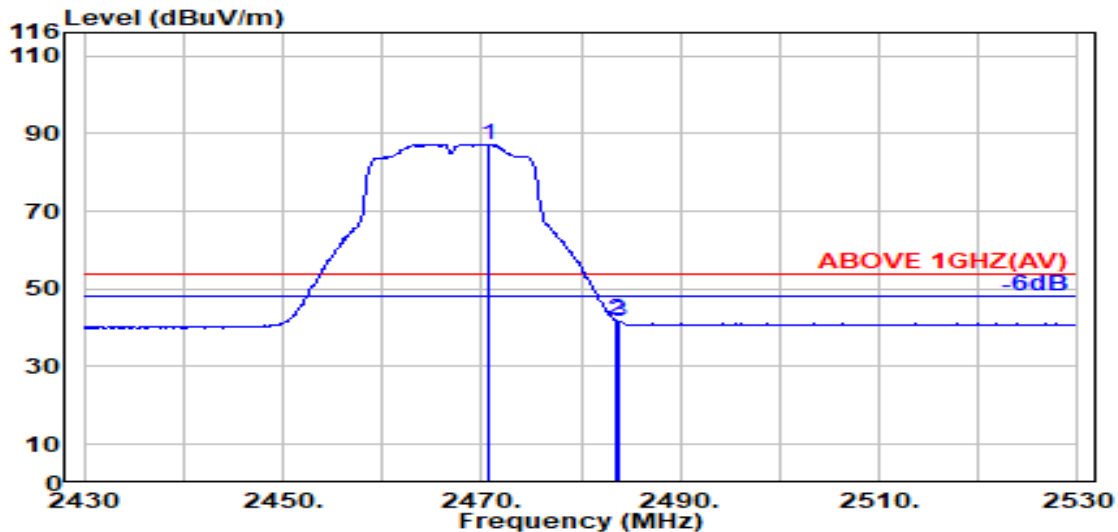
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.900	28.43	5.84	39.92	100.68	95.02	---	---	Peak
2483.500	28.47	5.87	39.92	56.17	50.58	74.00	23.42	Peak
2501.100	28.51	5.89	39.92	58.03	52.51	74.00	21.49	Peak

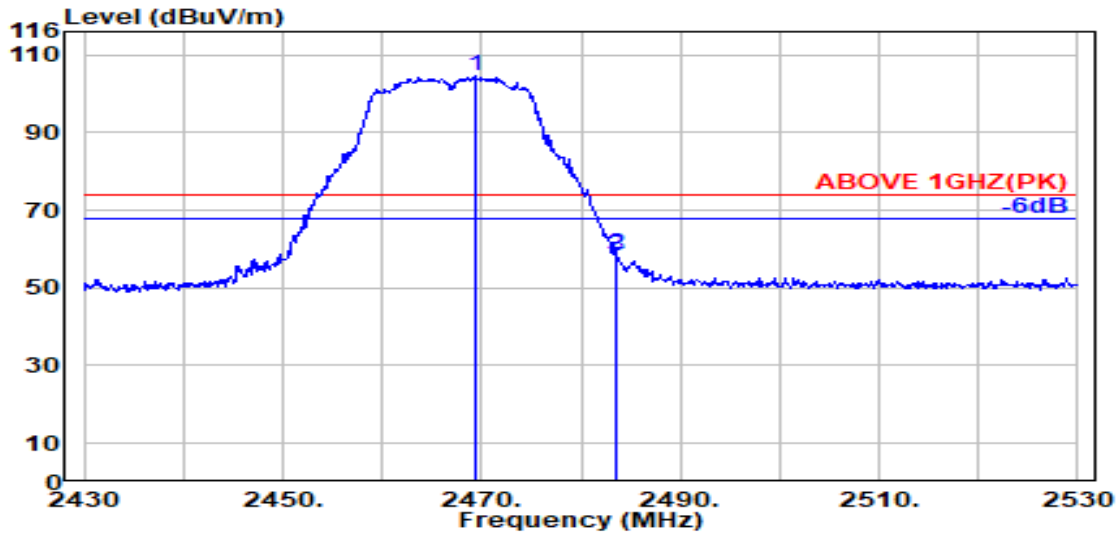


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.800	28.44	5.85	39.92	92.86	87.23	---	---	Average
2483.500	28.47	5.87	39.92	47.47	41.89	54.00	12.11	Average
2483.900	28.47	5.87	39.92	47.32	41.73	54.00	12.27	Average

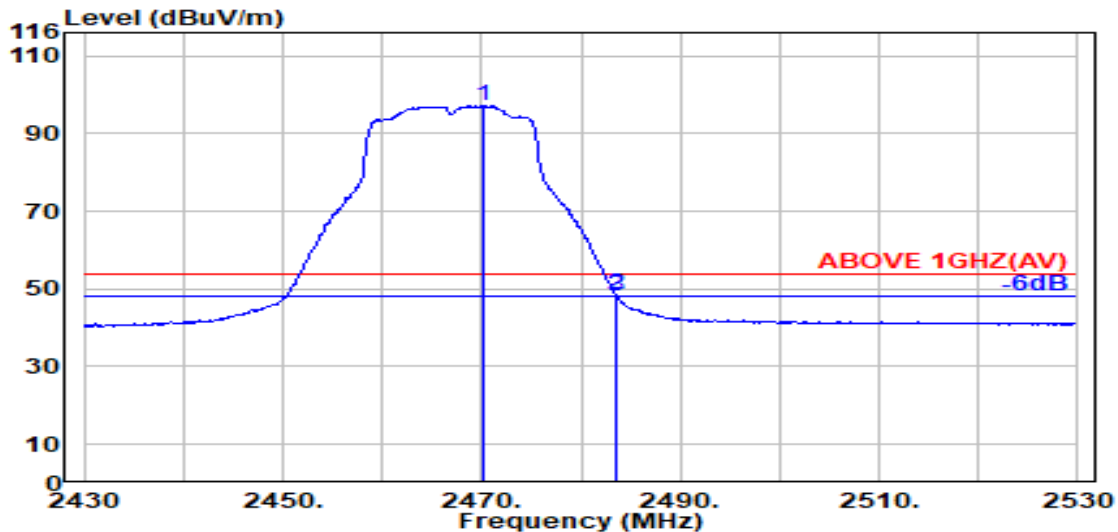
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.400	28.44	5.84	39.92	110.11	104.47	---	---	Peak
2483.500	28.47	5.87	39.92	64.42	58.83	74.00	15.17	Peak
2483.600	28.47	5.87	39.92	63.93	58.34	74.00	15.66	Peak

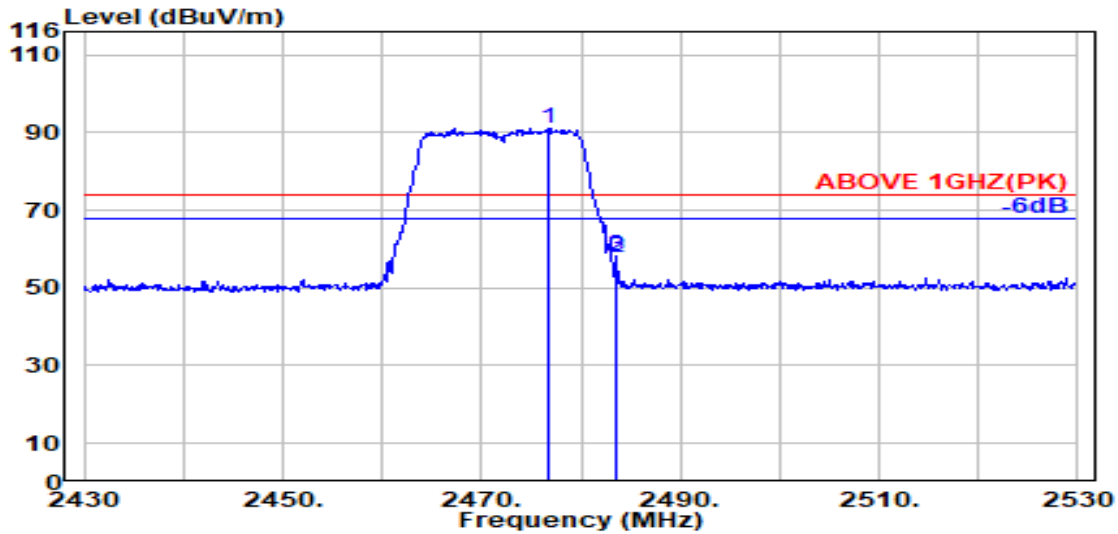


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.200	28.44	5.85	39.92	102.80	97.17	---	---	Average
2483.500	28.47	5.87	39.92	54.12	48.53	54.00	5.47	Average
2483.600	28.47	5.87	39.92	53.66	48.07	54.00	5.93	Average

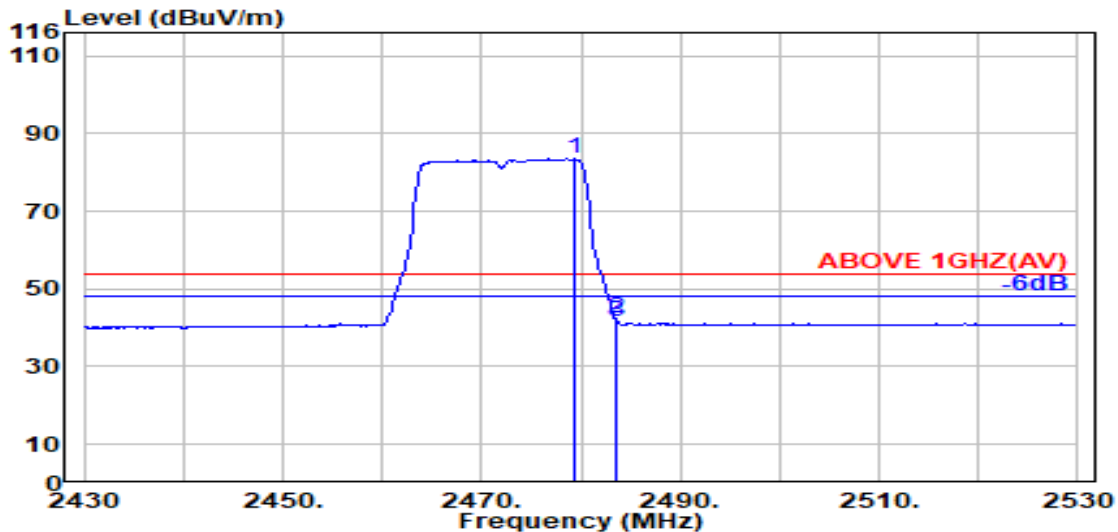
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2476.800	28.45	5.86	39.92	96.77	91.16	---	---	Peak
2483.500	28.47	5.87	39.92	63.23	57.64	74.00	16.36	Peak
2483.600	28.47	5.87	39.92	63.65	58.06	74.00	15.94	Peak

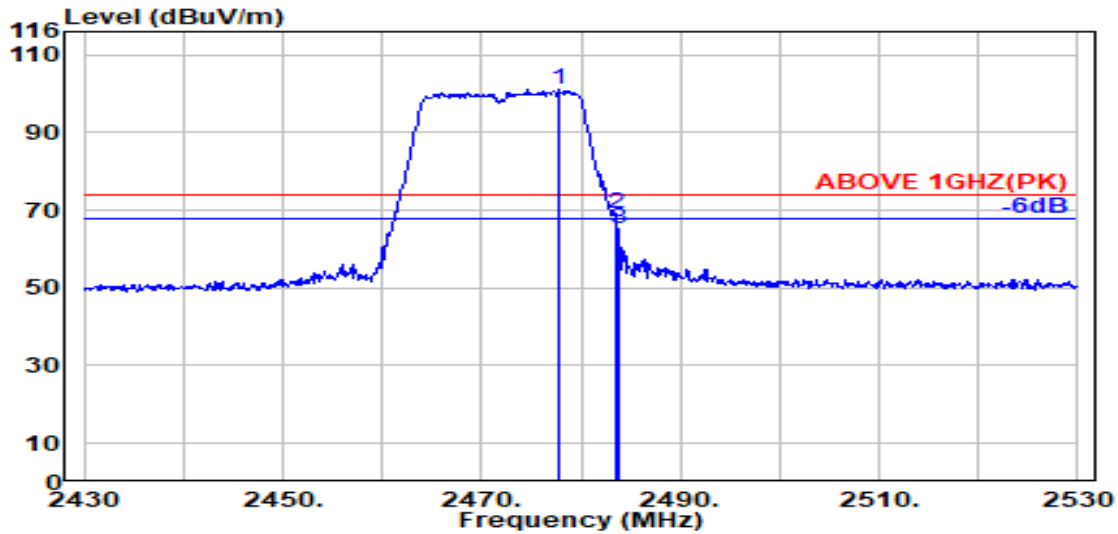


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.400	28.46	5.86	39.92	89.14	83.54	---	---	Average
2483.500	28.47	5.87	39.92	47.87	42.28	54.00	11.72	Average
2483.600	28.47	5.87	39.92	47.33	41.74	54.00	12.26	Average

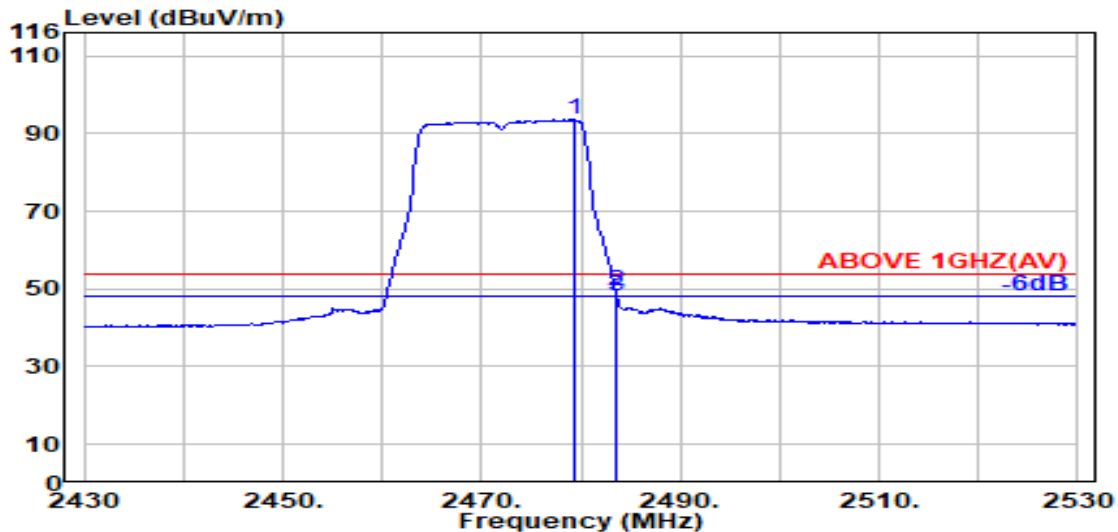
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11g	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2477.700	28.46	5.86	39.92	106.70	101.09	---	---	Peak
2483.500	28.47	5.87	39.92	74.65	69.06	74.00	4.94	Peak
2483.700	28.47	5.87	39.92	70.94	65.35	74.00	8.65	Peak

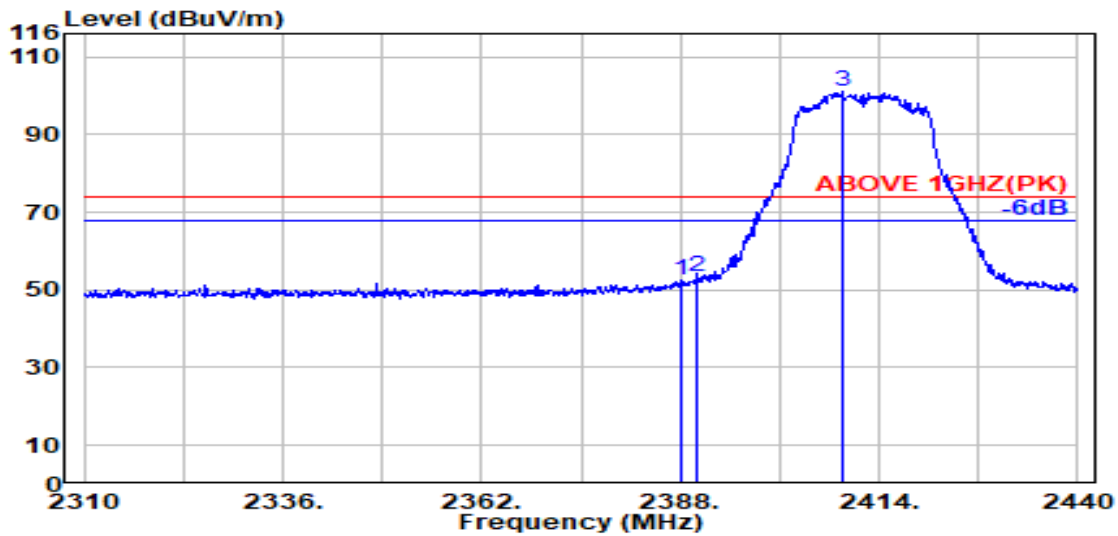


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.300	28.46	5.86	39.92	99.19	93.59	---	---	Average
2483.500	28.47	5.87	39.92	54.84	49.25	54.00	4.75	Average
2483.600	28.47	5.87	39.92	53.89	48.30	54.00	5.70	Average

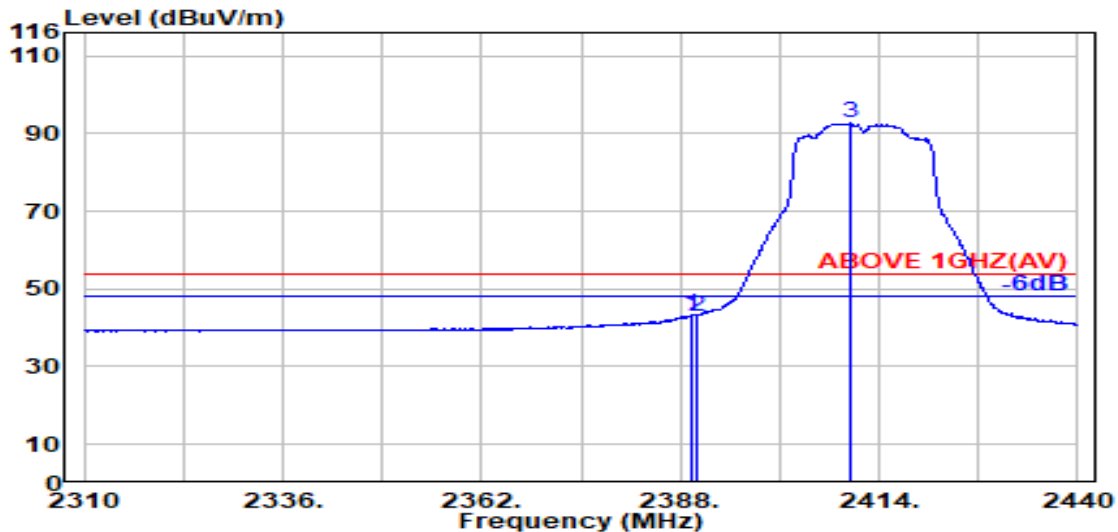
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.100	28.19	5.72	39.93	58.43	52.41	74.00	21.59	Peak
2390.000	28.18	5.72	39.93	59.22	53.19	74.00	20.81	Peak
@ 2409.100	28.16	5.75	39.93	107.11	101.09	---	---	Peak

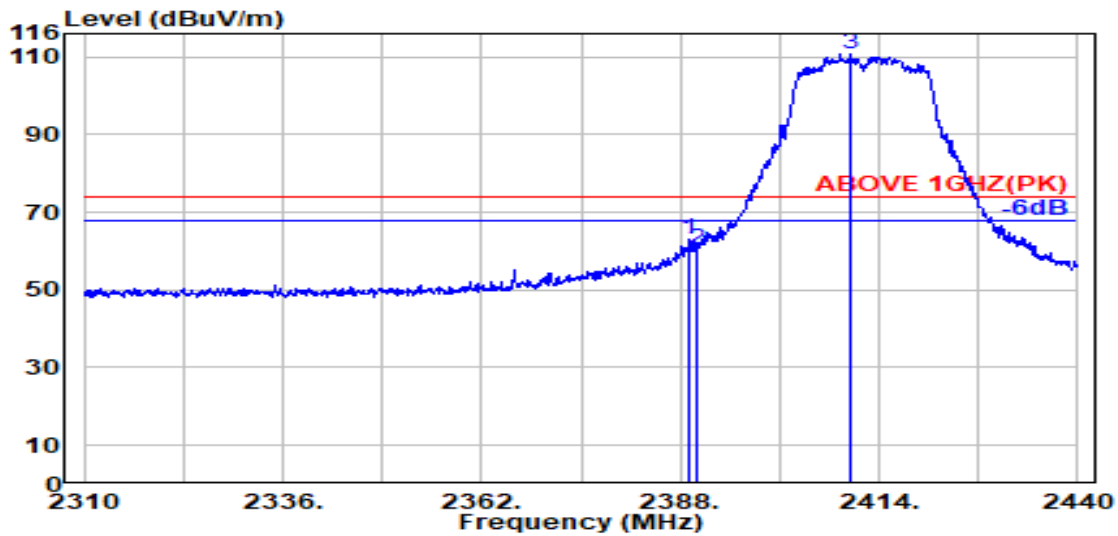


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.600	28.18	5.72	39.93	49.56	43.53	54.00	10.47	Average
2390.000	28.18	5.72	39.93	49.13	43.10	54.00	10.90	Average
@ 2410.200	28.16	5.75	39.93	98.67	92.66	---	---	Average

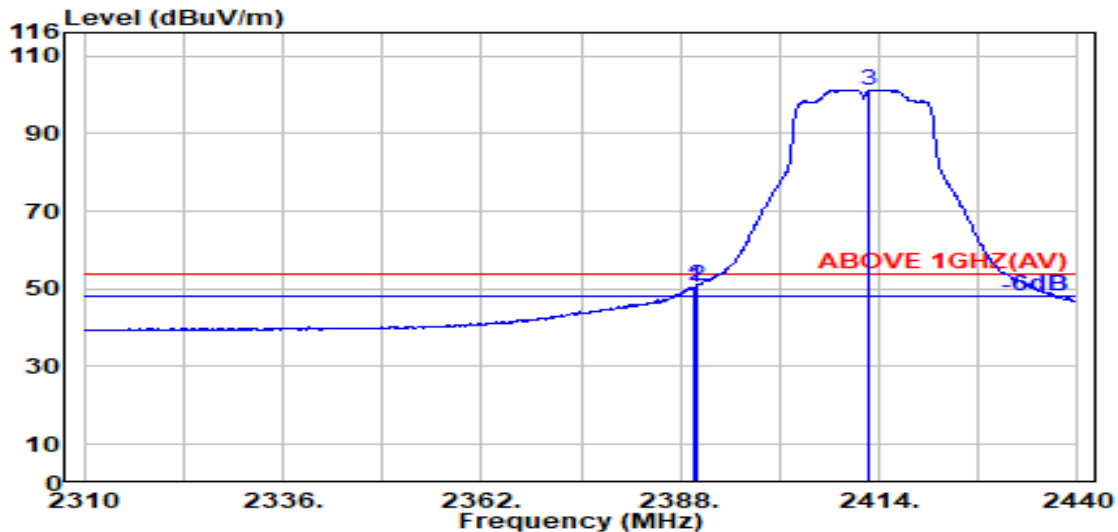
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.200	28.19	5.72	39.93	69.16	63.13	74.00	10.87	Peak
2390.000	28.18	5.72	39.93	66.61	60.58	74.00	13.42	Peak
@ 2410.200	28.16	5.75	39.93	116.64	110.63	---	---	Peak

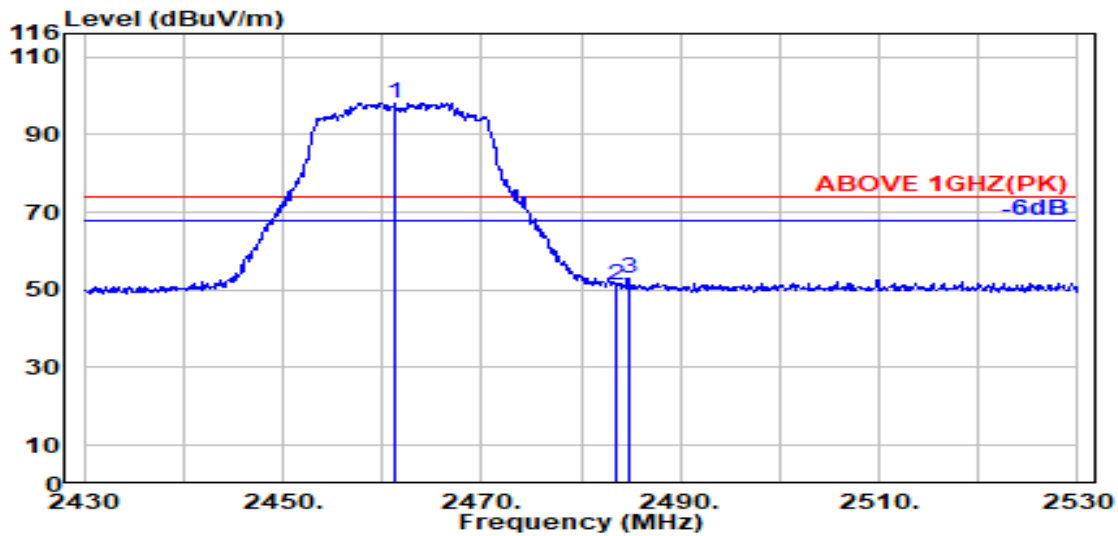


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.700	28.18	5.72	39.93	56.45	50.42	54.00	3.58	Average
2390.000	28.18	5.72	39.93	56.75	50.72	54.00	3.28	Average
@ 2412.800	28.18	5.76	39.93	107.32	101.33	---	---	Average

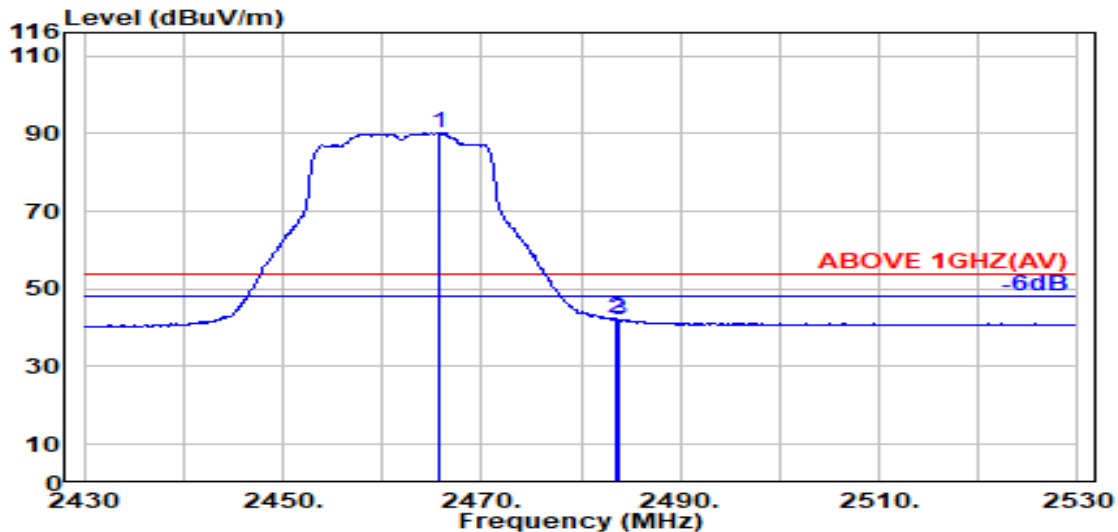
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2461.300	28.42	5.83	39.92	103.81	98.15	---	---	Peak
2483.500	28.47	5.87	39.92	56.91	51.32	74.00	22.68	Peak
2484.800	28.47	5.87	39.92	58.56	52.97	74.00	21.03	Peak



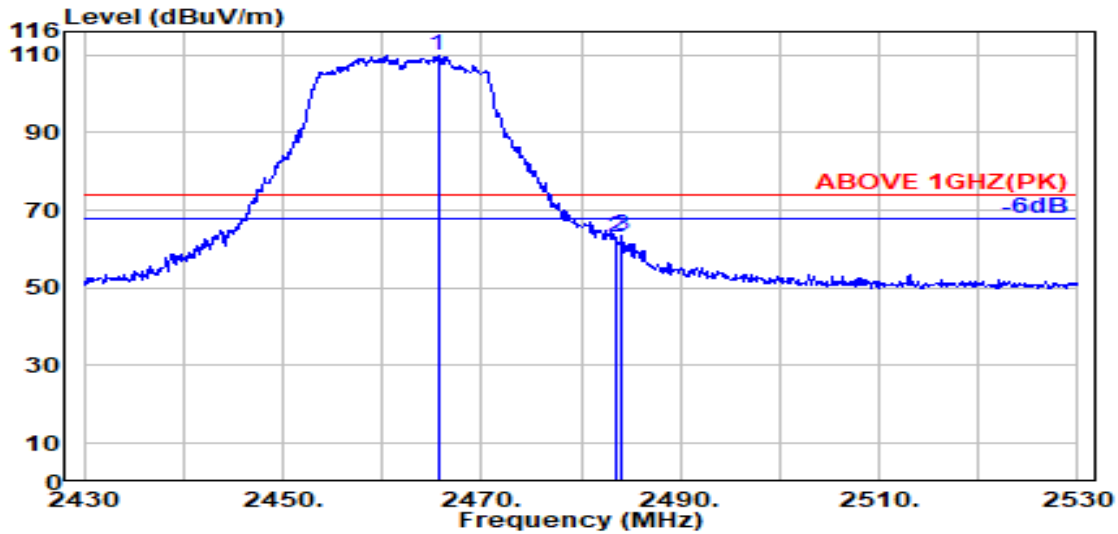
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.800	28.43	5.84	39.92	95.80	90.15	---	---	Average
2483.500	28.47	5.87	39.92	47.96	42.38	54.00	11.62	Average
2483.700	28.47	5.87	39.92	47.63	42.04	54.00	11.96	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

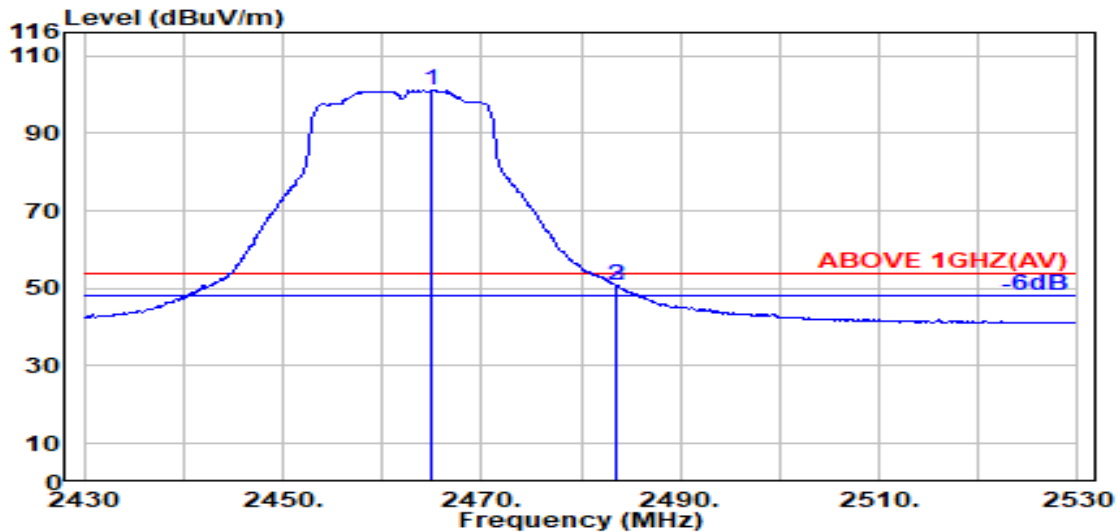


Mode	802.11n-HT20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.600	28.43	5.84	39.92	115.50	109.84	---	---	Peak
2483.500	28.47	5.87	39.92	68.45	62.86	74.00	11.14	Peak
2484.100	28.47	5.87	39.92	69.02	63.43	74.00	10.57	Peak

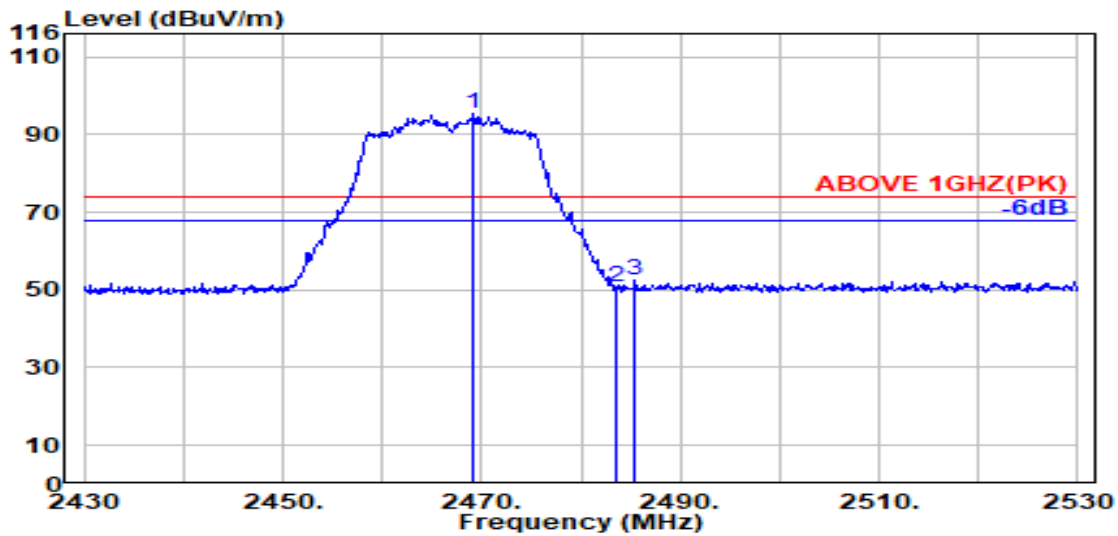


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.000	28.43	5.84	39.92	106.73	101.07	---	---	Average
2483.500	28.47	5.87	39.92	56.39	50.80	54.00	3.20	Average
2483.600	28.47	5.87	39.92	56.30	50.71	54.00	3.29	Average

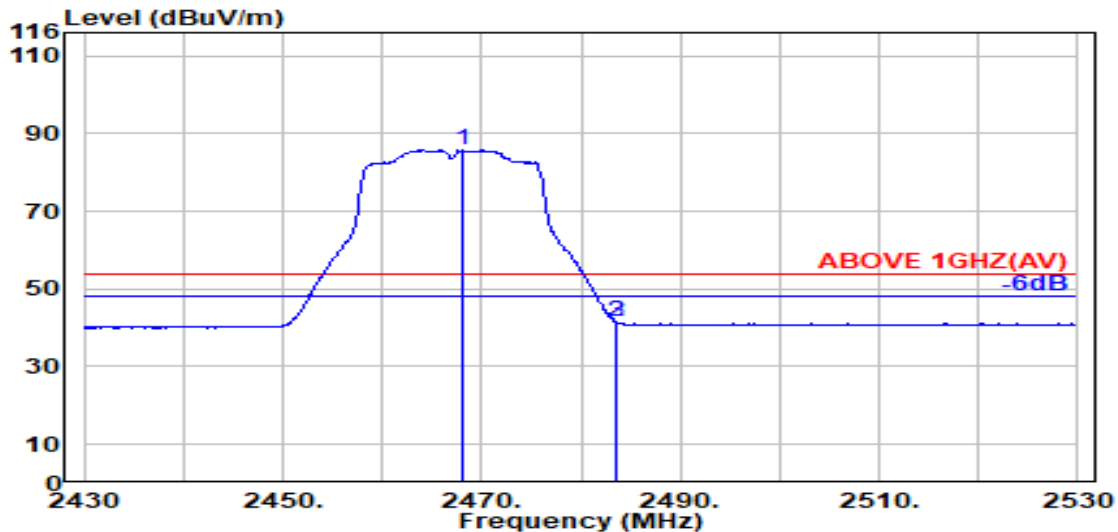
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2469.200	28.44	5.84	39.92	100.90	95.26	---	---	Peak
2483.500	28.47	5.87	39.92	56.25	50.66	74.00	23.34	Peak
2485.400	28.47	5.87	39.92	58.13	52.55	74.00	21.45	Peak

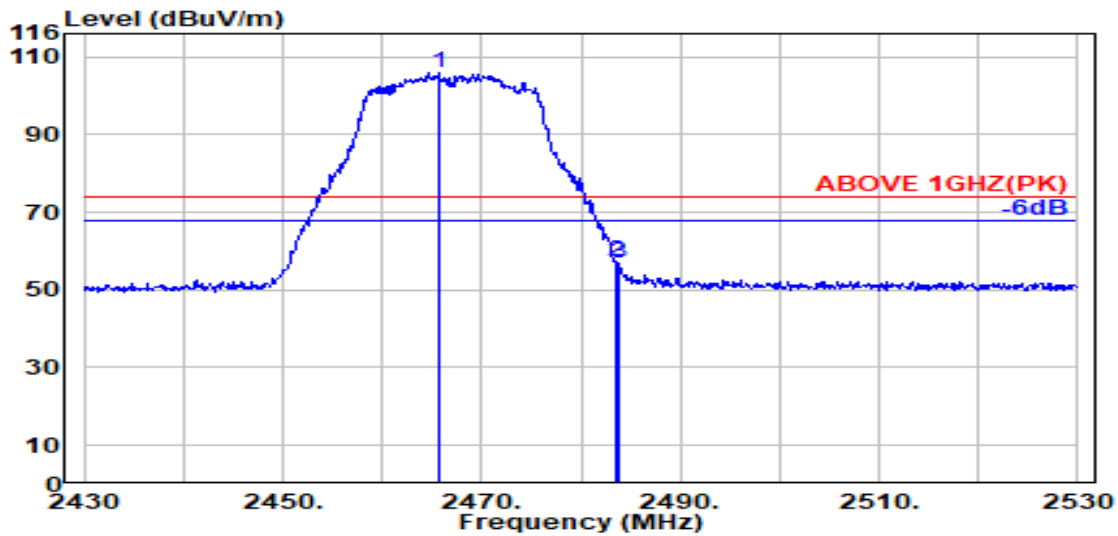


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.100	28.44	5.84	39.92	91.42	85.77	---	---	Average
2483.500	28.47	5.87	39.92	47.22	41.64	54.00	12.36	Average
2483.600	28.47	5.87	39.92	47.22	41.63	54.00	12.37	Average

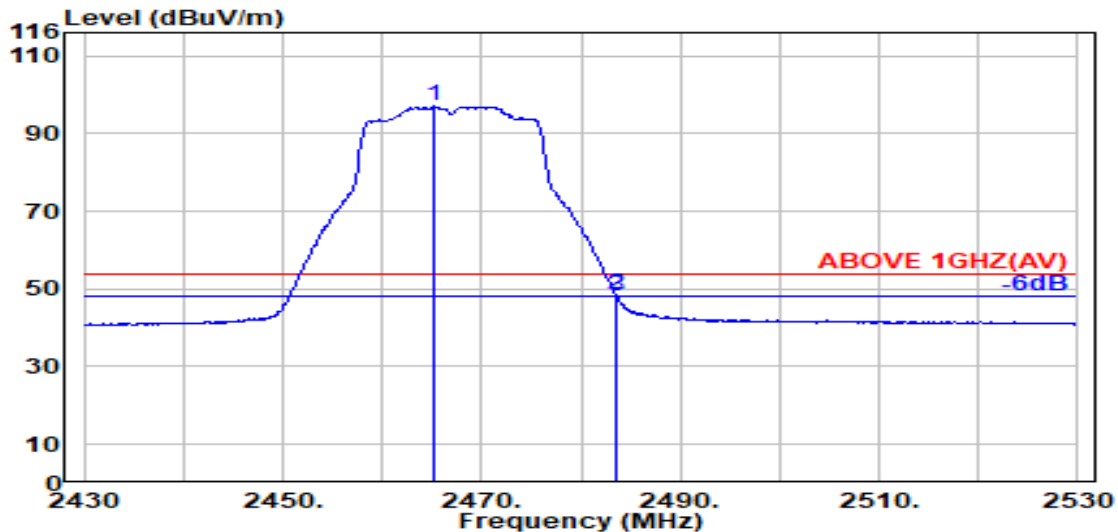
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.700	28.43	5.84	39.92	111.67	106.01	---	---	Peak
2483.500	28.47	5.87	39.92	62.82	57.24	74.00	16.76	Peak
2483.700	28.47	5.87	39.92	62.42	56.83	74.00	17.17	Peak

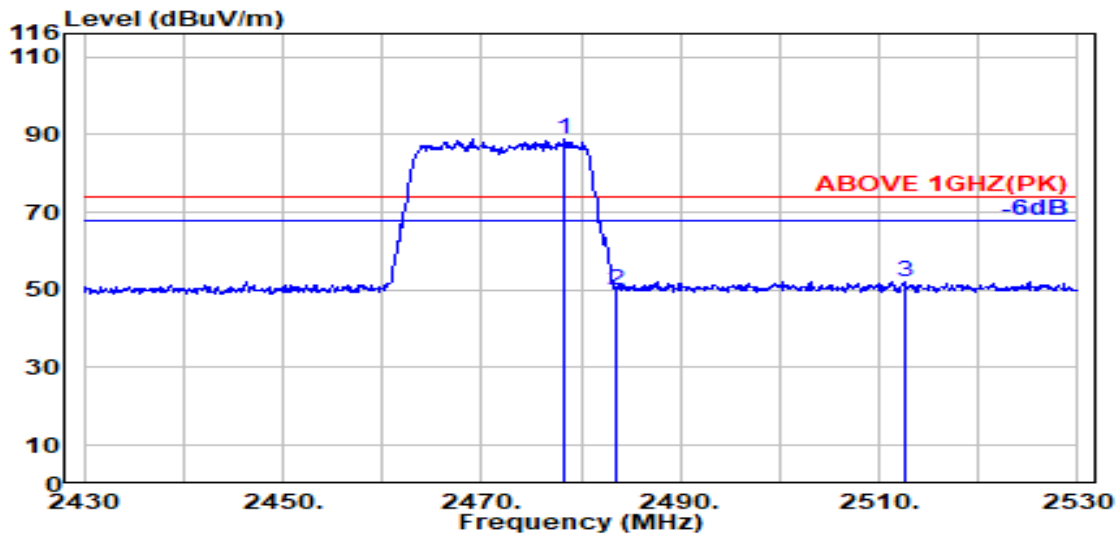


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.200	28.43	5.84	39.92	102.65	97.00	---	---	Average
2483.500	28.47	5.87	39.92	54.13	48.54	54.00	5.46	Average
2483.600	28.47	5.87	39.92	53.65	48.07	54.00	5.93	Average

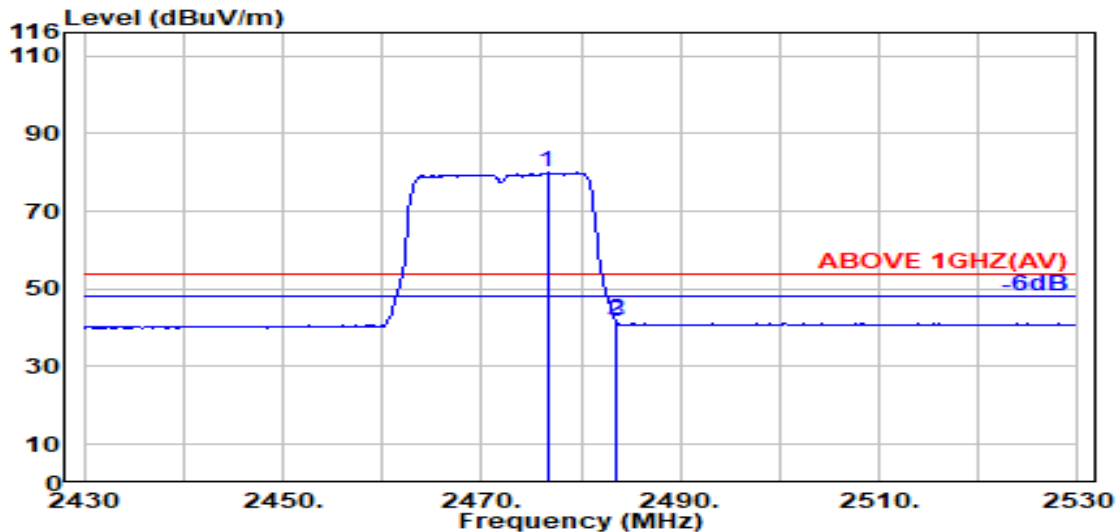
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.300	28.46	5.86	39.92	94.48	88.87	---	---	Peak
2483.500	28.47	5.87	39.92	55.70	50.11	74.00	23.89	Peak
2512.500	28.58	5.92	39.92	57.69	52.27	74.00	21.73	Peak

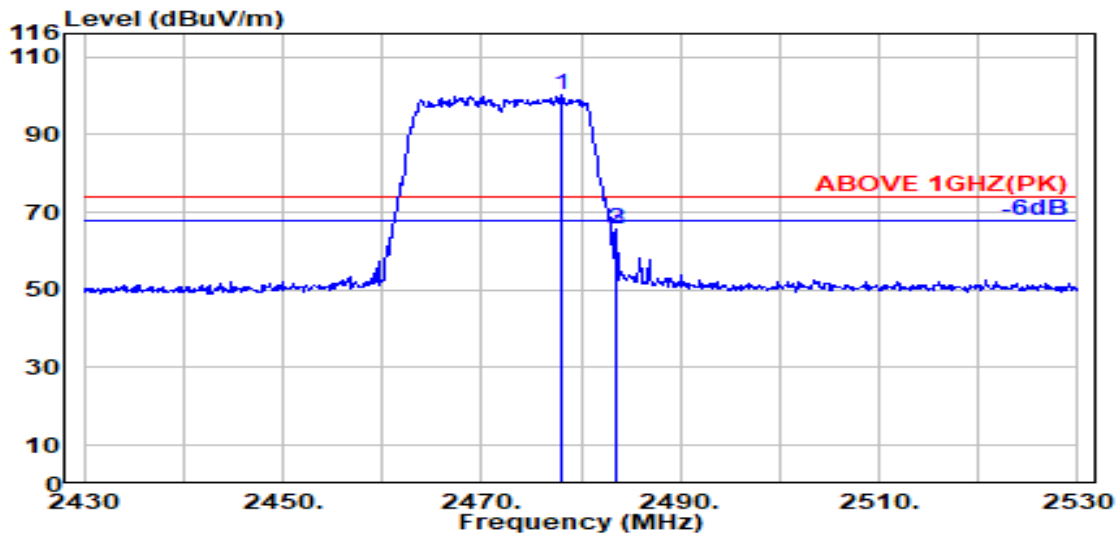


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2476.600	28.45	5.86	39.92	85.56	79.95	---	---	Average
2483.500	28.47	5.87	39.92	47.62	42.03	54.00	11.97	Average
2483.600	28.47	5.87	39.92	47.12	41.53	54.00	12.47	Average

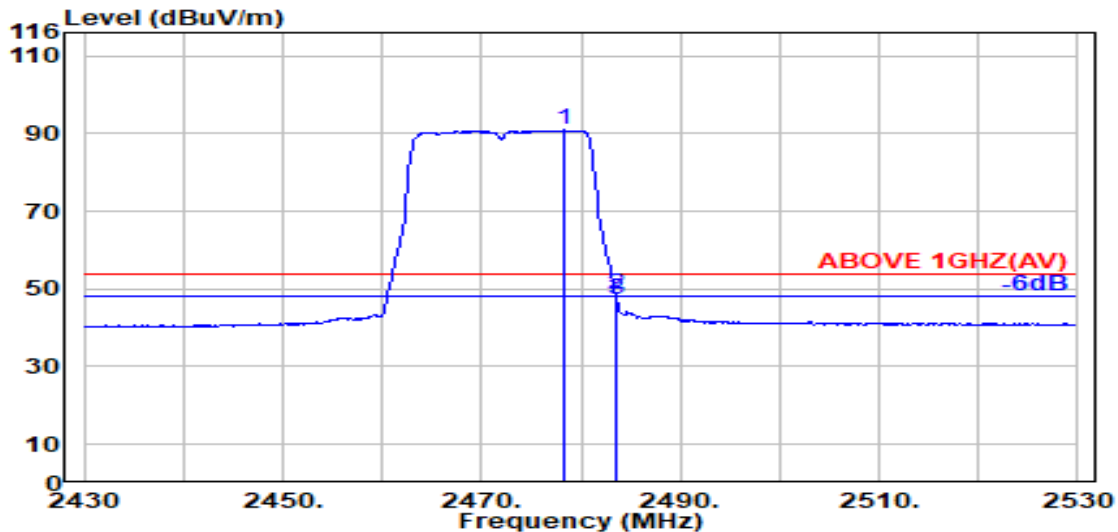
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.000	28.46	5.86	39.92	105.87	100.26	---	---	Peak
2483.500	28.47	5.87	39.92	71.42	65.83	74.00	8.17	Peak
2483.600	28.47	5.87	39.92	71.44	65.86	74.00	8.14	Peak

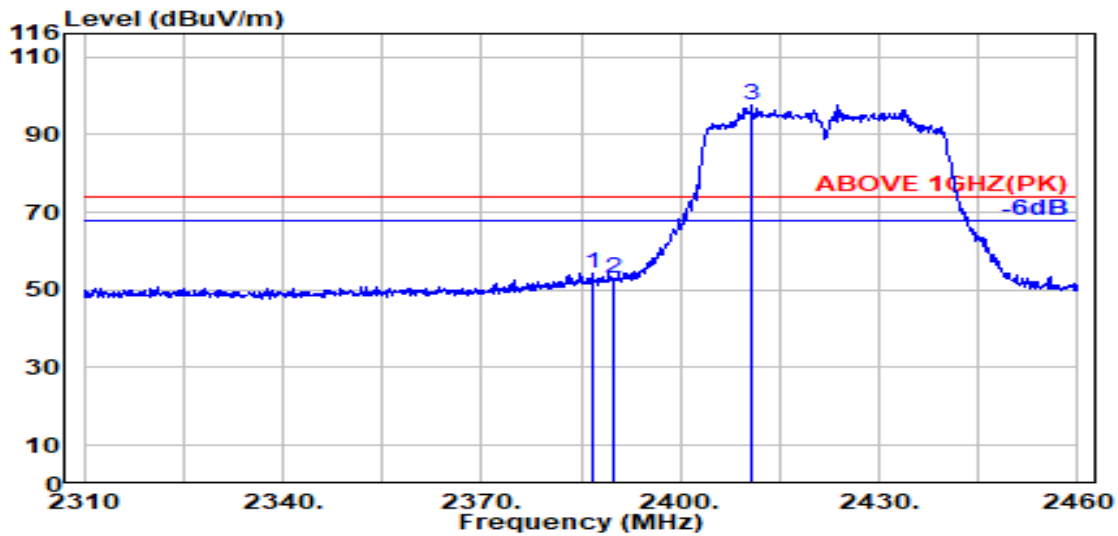


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.200	28.46	5.86	39.92	96.47	90.86	---	---	Average
2483.500	28.47	5.87	39.92	54.14	48.55	54.00	5.45	Average
2483.600	28.47	5.87	39.92	52.88	47.30	54.00	6.70	Average

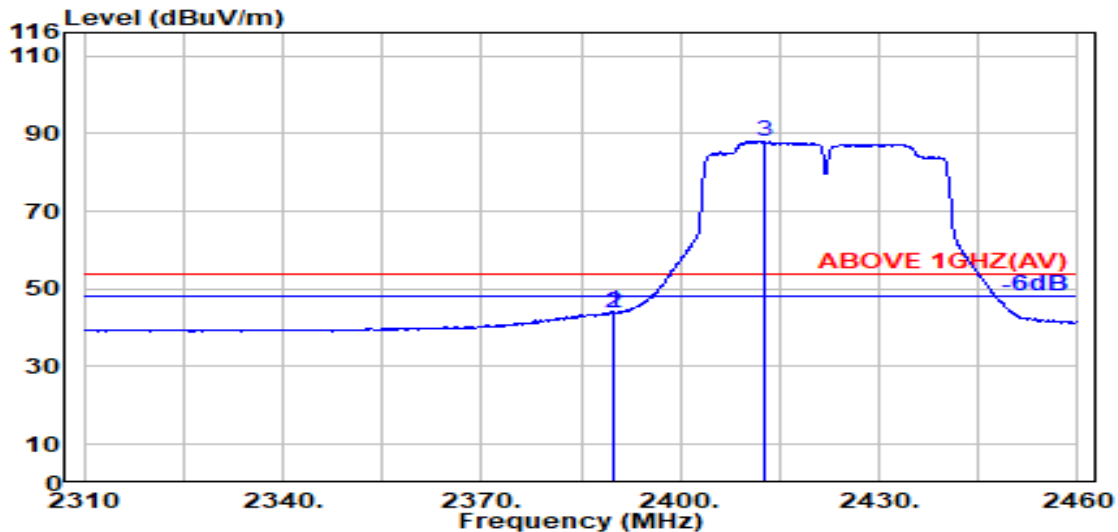
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Liits (dBμV/m)	Margin (dB)	Detector
2386.800	28.20	5.72	39.93	60.39	54.38	74.00	19.62	Peak
2390.000	28.18	5.72	39.93	58.80	52.77	74.00	21.23	Peak
@ 2410.800	28.17	5.75	39.93	103.71	97.70	---	---	Peak

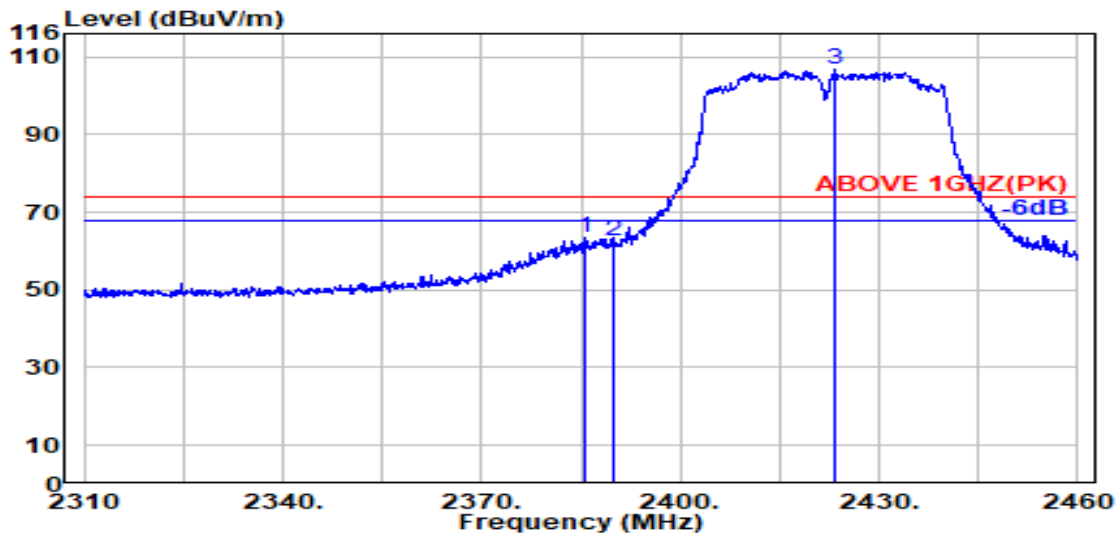


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.800	28.18	5.72	39.93	50.18	44.16	54.00	9.84	Average
2390.000	28.18	5.72	39.93	49.74	43.71	54.00	10.29	Average
@ 2412.700	28.18	5.76	39.93	94.02	88.03	---	---	Average

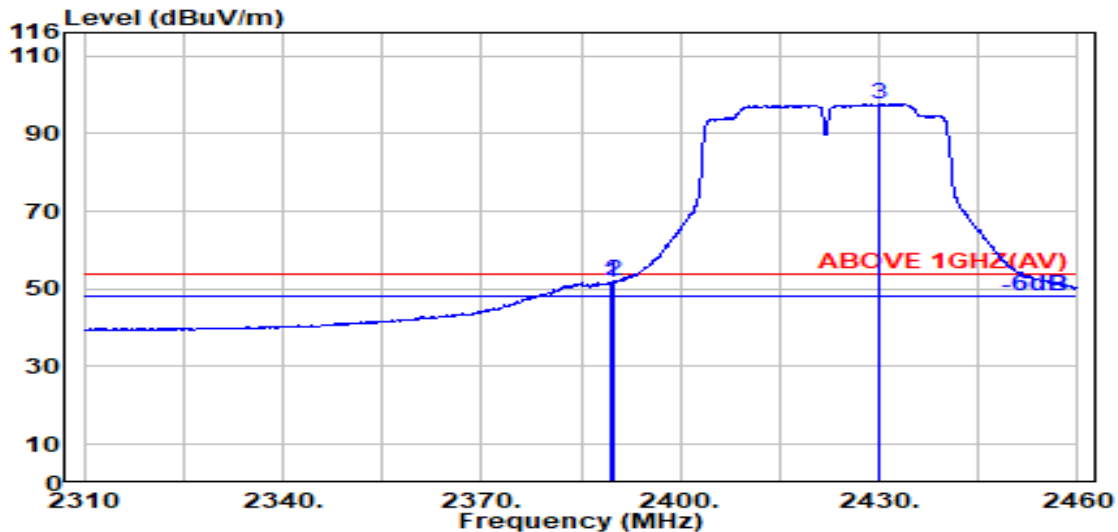
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2385.500	28.22	5.72	39.93	69.64	63.64	74.00	10.36	Peak
2390.000	28.18	5.72	39.93	68.58	62.56	74.00	11.44	Peak
@ 2423.300	28.24	5.77	39.93	112.76	106.85	---	---	Peak

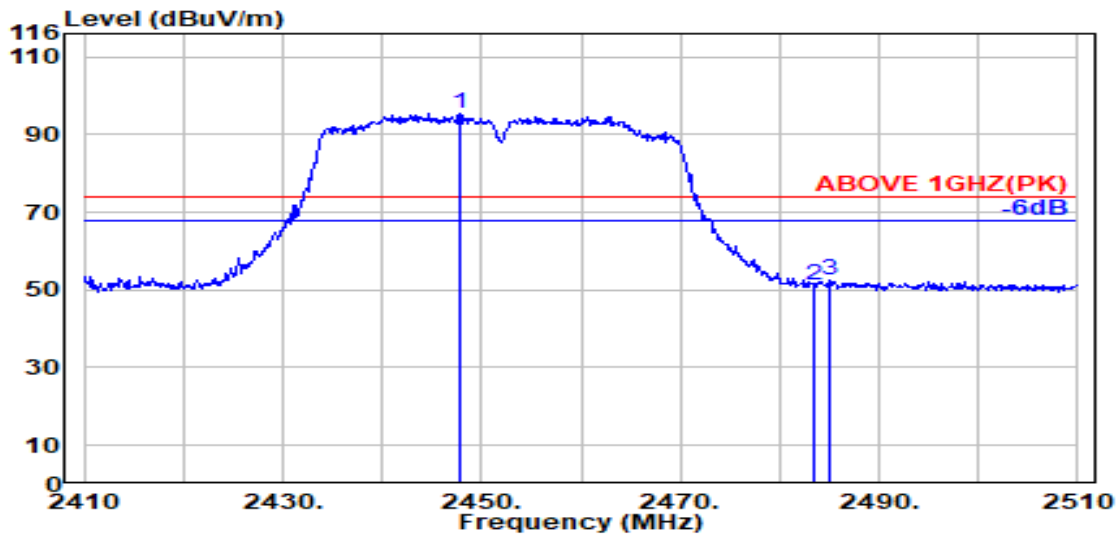


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.500	28.18	5.72	39.93	57.72	51.70	54.00	2.30	Average
2390.000	28.18	5.72	39.93	57.92	51.89	54.00	2.11	Average
@ 2429.900	28.28	5.78	39.93	103.49	97.63	---	---	Average

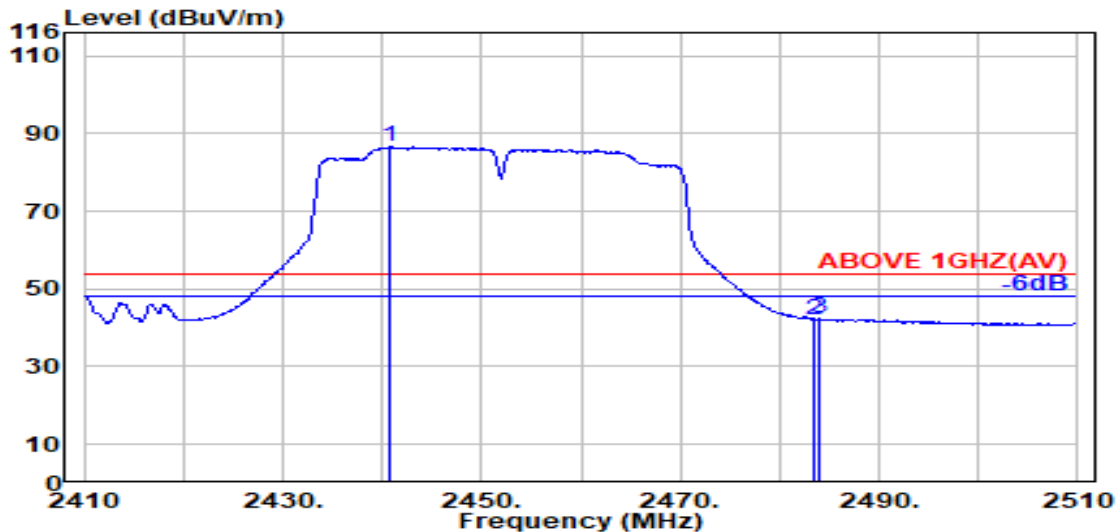
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.700	28.39	5.81	39.92	101.19	95.47	---	---	Peak
2483.500	28.47	5.87	39.92	56.64	51.05	74.00	22.95	Peak
2484.900	28.47	5.87	39.92	58.13	52.54	74.00	21.46	Peak



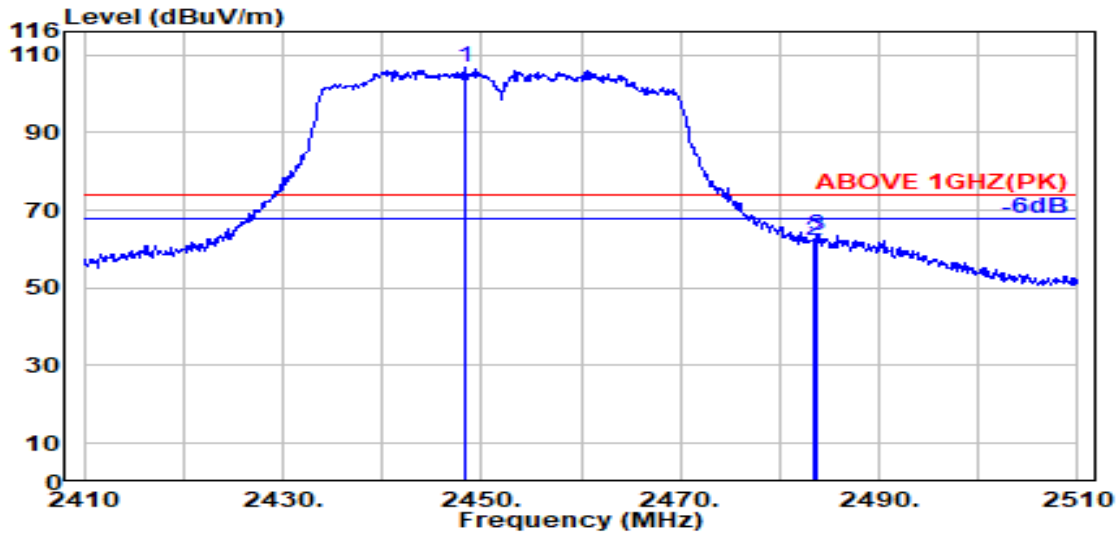
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2440.800	28.35	5.80	39.93	92.31	86.54	---	---	Average
2483.500	28.47	5.87	39.92	47.74	42.15	54.00	11.85	Average
2484.100	28.47	5.87	39.92	47.92	42.33	54.00	11.67	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

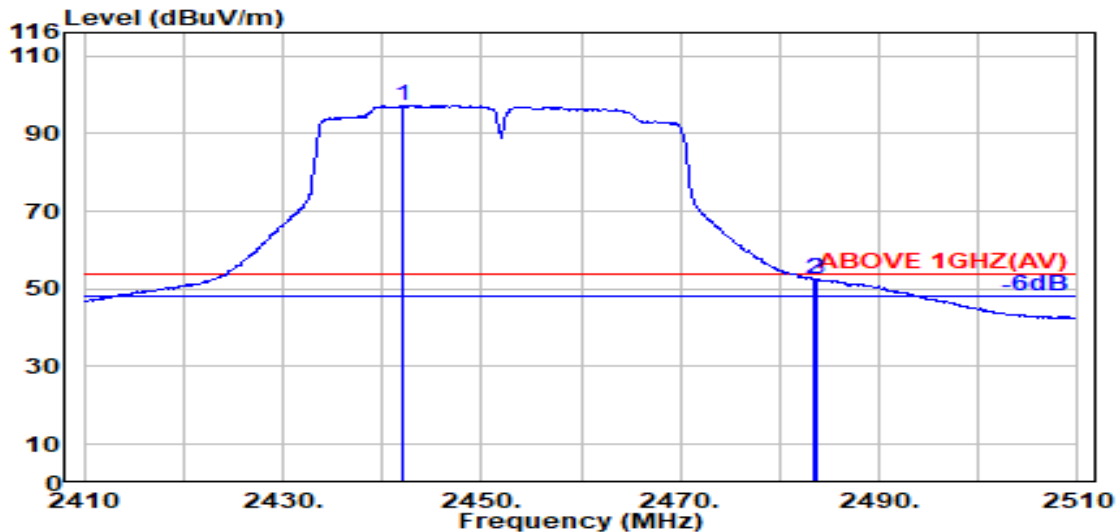


Mode	802.11n-HT40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2448.400	28.39	5.81	39.92	112.56	106.84	---	---	Peak
2483.500	28.47	5.87	39.92	67.76	62.17	74.00	11.83	Peak
2483.800	28.47	5.87	39.92	68.98	63.39	74.00	10.61	Peak

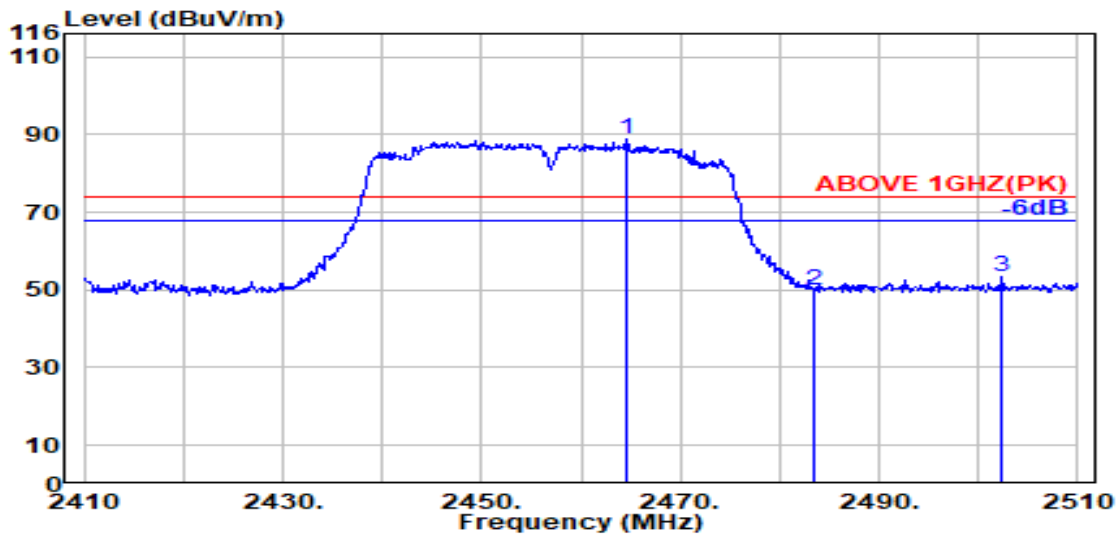


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2442.000	28.35	5.80	39.93	103.00	97.23	---	---	Average
2483.500	28.47	5.87	39.92	58.05	52.46	54.00	1.54	Average
2483.700	28.47	5.87	39.92	58.12	52.53	54.00	1.47	Average

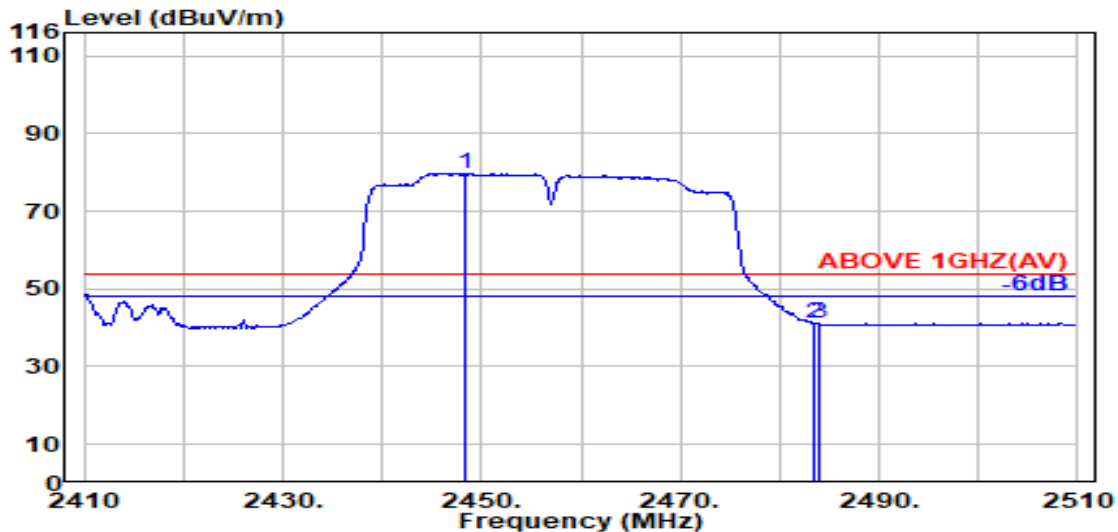
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.500	28.43	5.84	39.92	94.45	88.79	---	---	Peak
2483.500	28.47	5.87	39.92	55.58	49.99	74.00	24.01	Peak
2502.400	28.51	5.90	39.92	58.75	53.24	74.00	20.76	Peak

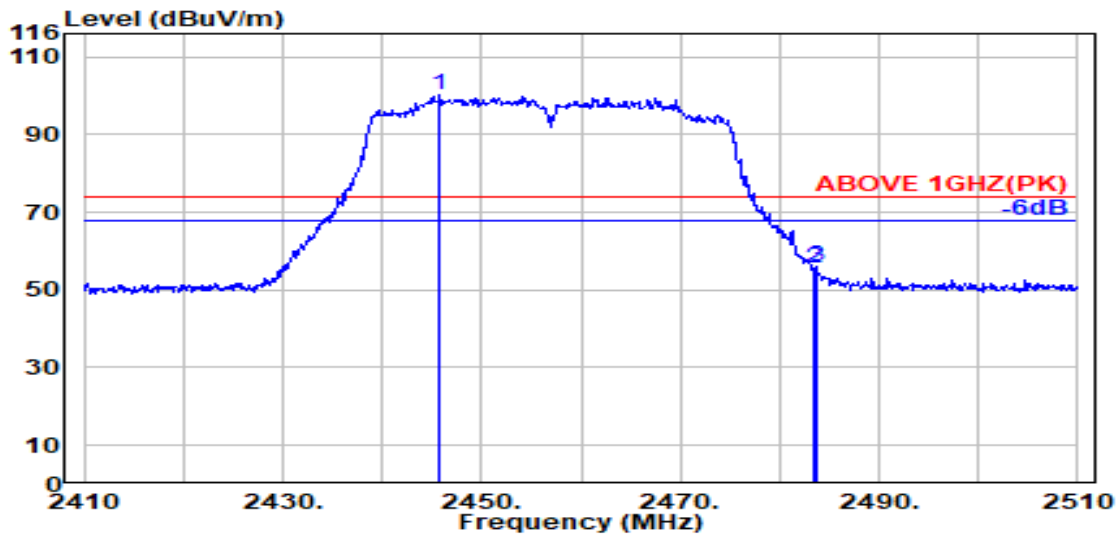


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2448.400	28.39	5.81	39.92	85.59	79.87	---	---	Average
2483.500	28.47	5.87	39.92	46.66	41.07	54.00	12.93	Average
2484.100	28.47	5.87	39.92	46.77	41.18	54.00	12.82	Average

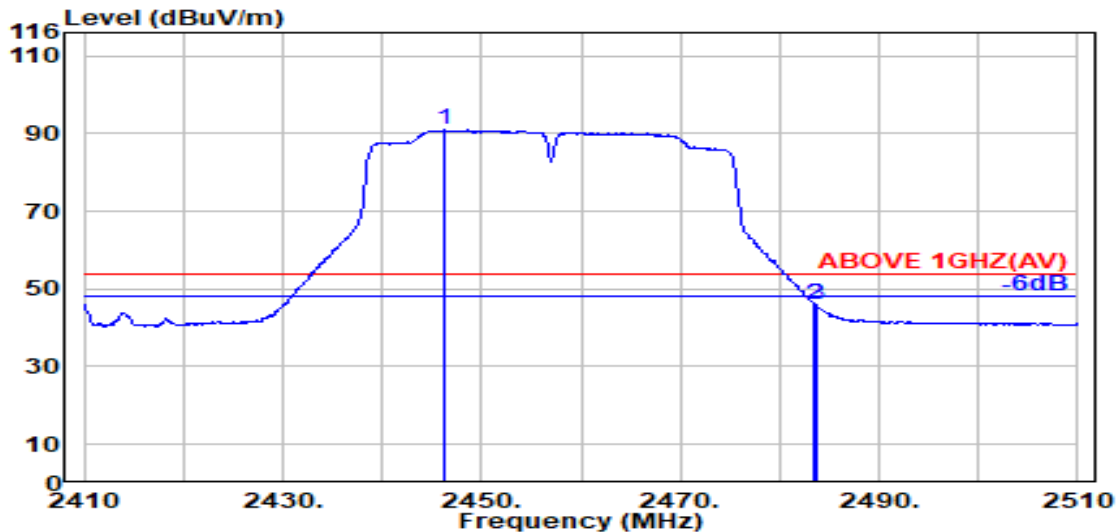
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.700	28.37	5.81	39.92	105.98	100.23	---	---	Peak
2483.500	28.47	5.87	39.92	61.30	55.71	74.00	18.29	Peak
2483.600	28.47	5.87	39.92	61.42	55.83	74.00	18.17	Peak

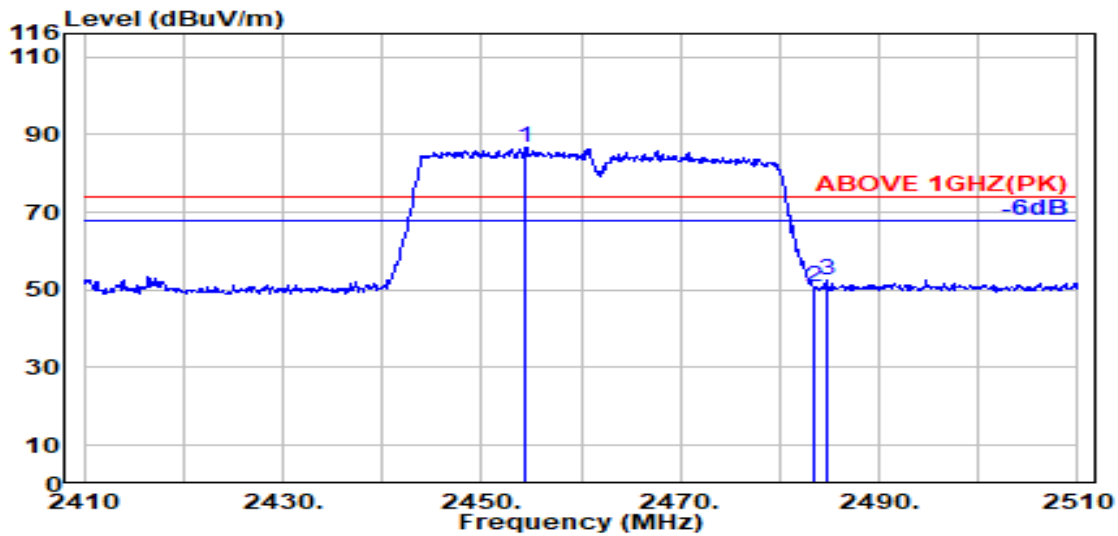


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.200	28.38	5.81	39.92	96.63	90.90	---	---	Average
2483.500	28.47	5.87	39.92	51.53	45.95	54.00	8.05	Average
2483.600	28.47	5.87	39.92	51.54	45.95	54.00	8.05	Average

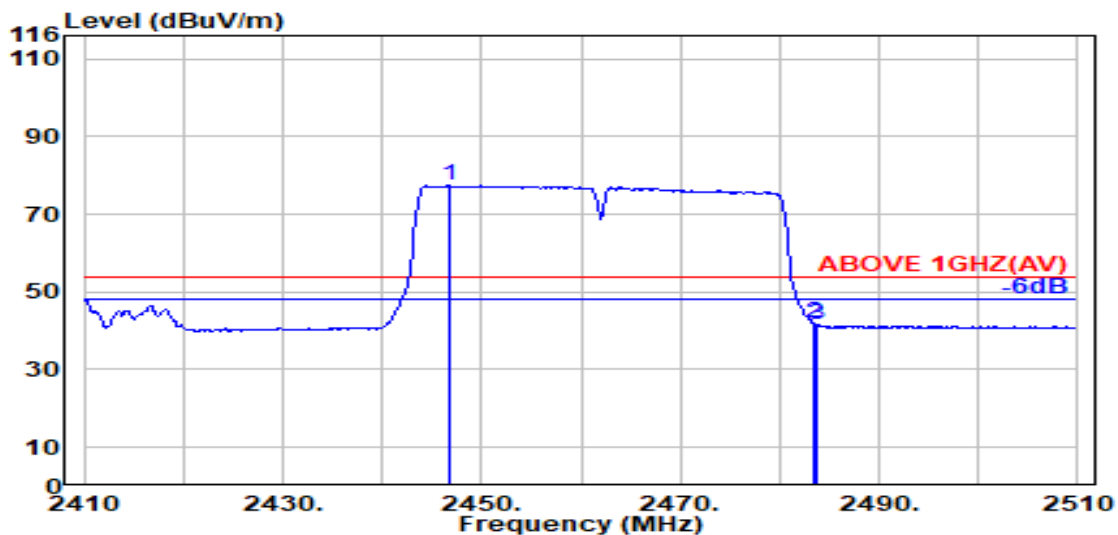
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2454.400	28.41	5.82	39.92	92.34	86.64	---	---	Peak
2483.500	28.47	5.87	39.92	56.45	50.87	74.00	23.13	Peak
2484.700	28.47	5.87	39.92	58.28	52.69	74.00	21.31	Peak

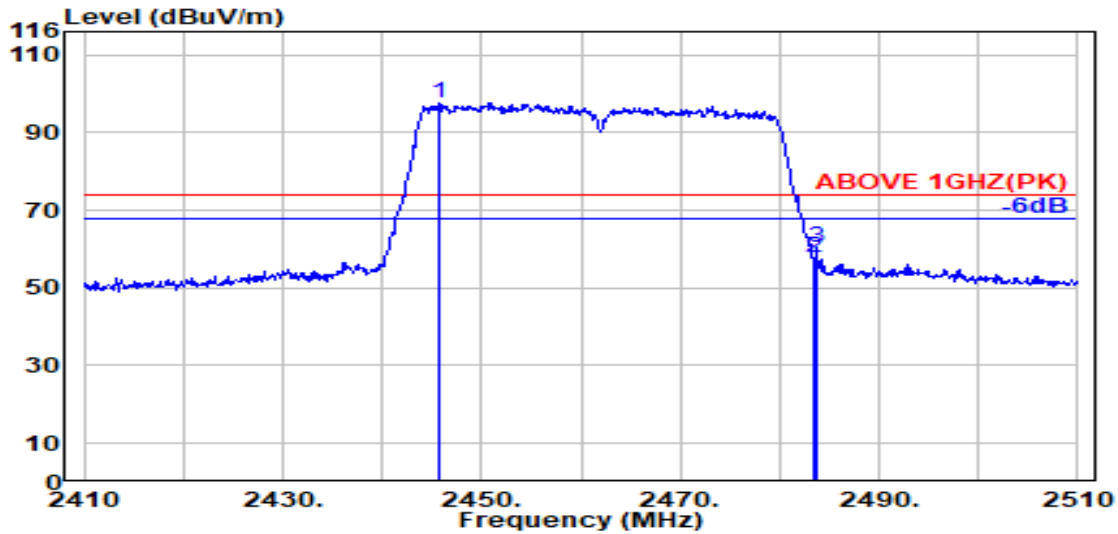


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.700	28.38	5.81	39.92	83.13	77.40	---	---	Average
2483.500	28.47	5.87	39.92	47.41	41.83	54.00	12.17	Average
2483.600	28.47	5.87	39.92	47.35	41.76	54.00	12.24	Average

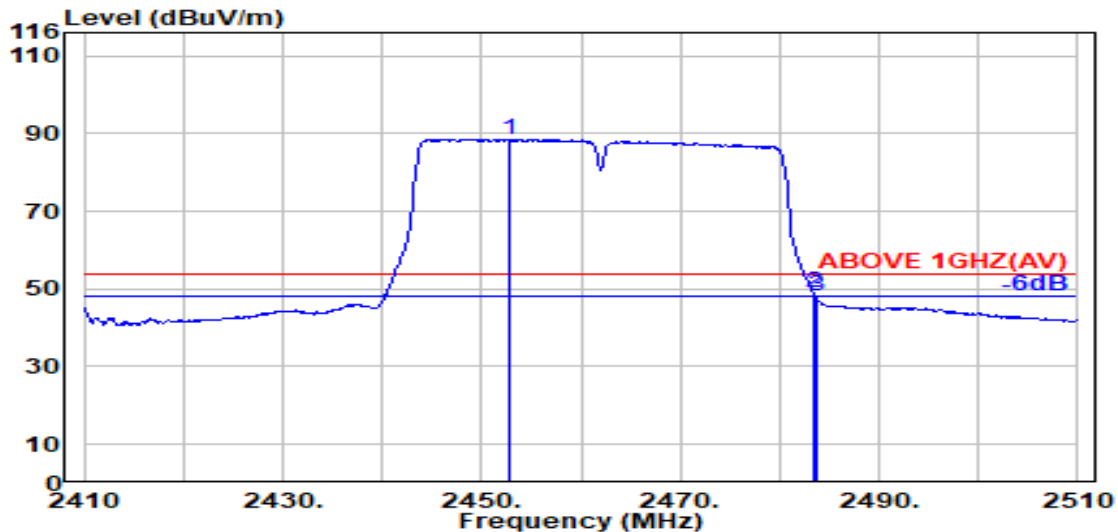
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11n-HT40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.700	28.37	5.81	39.92	103.54	97.80	---	---	Peak
2483.500	28.47	5.87	39.92	63.55	57.96	74.00	16.04	Peak
2483.700	28.47	5.87	39.92	65.95	60.37	74.00	13.63	Peak

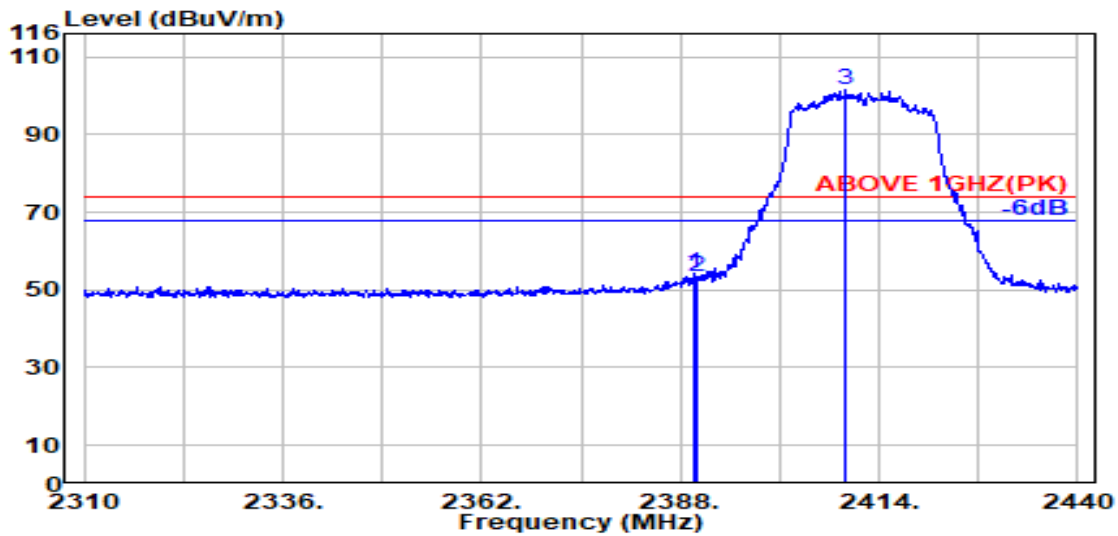


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2452.700	28.41	5.82	39.92	94.31	88.61	---	---	Average
2483.500	28.47	5.87	39.92	54.45	48.86	54.00	5.14	Average
2483.600	28.47	5.87	39.92	53.77	48.18	54.00	5.82	Average

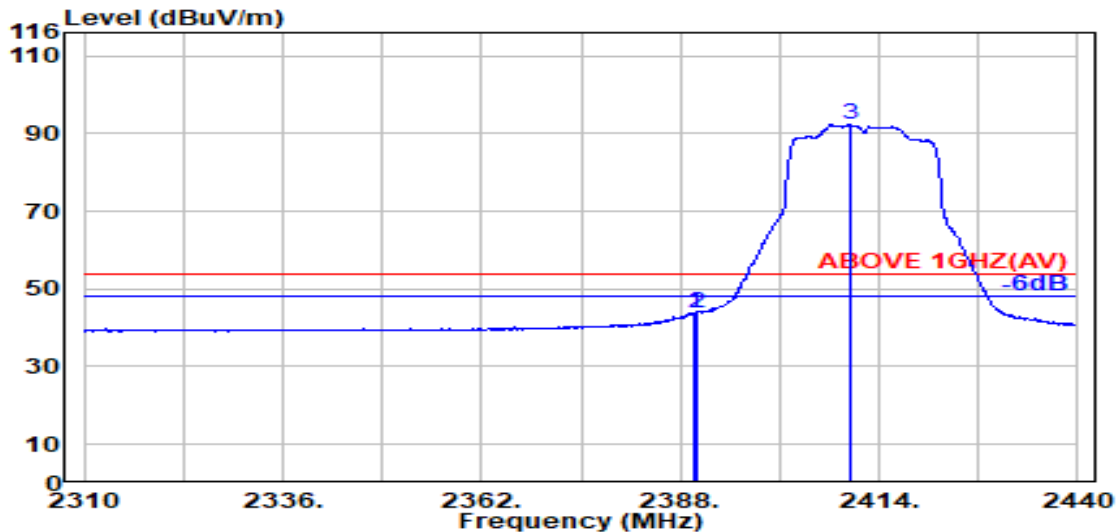
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.700	28.18	5.72	39.93	60.11	54.09	74.00	19.91	Peak
2390.000	28.18	5.72	39.93	59.61	53.59	74.00	20.41	Peak
@ 2409.700	28.16	5.75	39.93	107.69	101.67	---	---	Peak

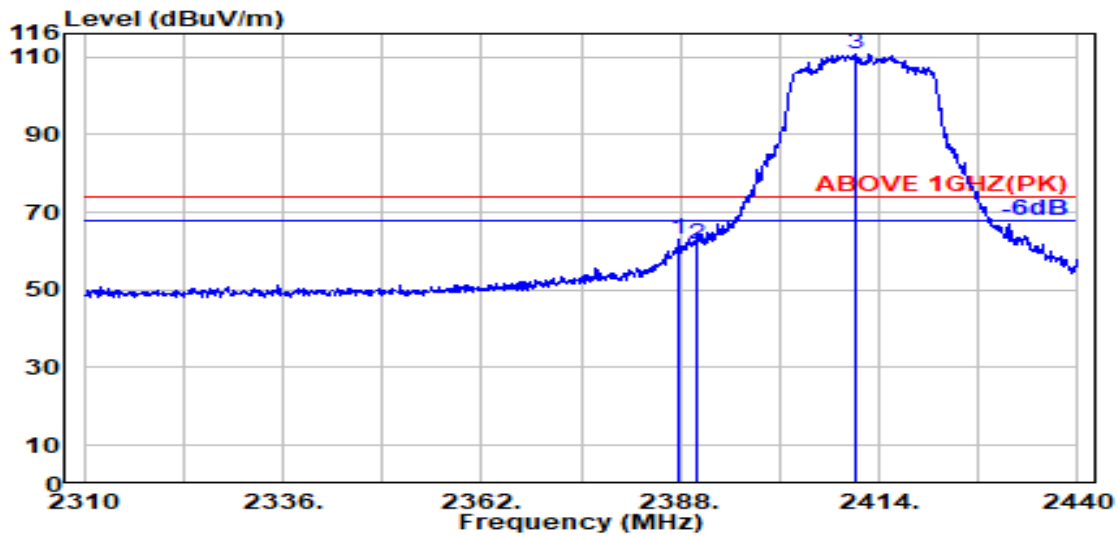


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.700	28.18	5.72	39.93	49.73	43.70	54.00	10.30	Average
2390.000	28.18	5.72	39.93	49.80	43.77	54.00	10.23	Average
@ 2410.300	28.16	5.75	39.93	98.56	92.55	---	---	Average

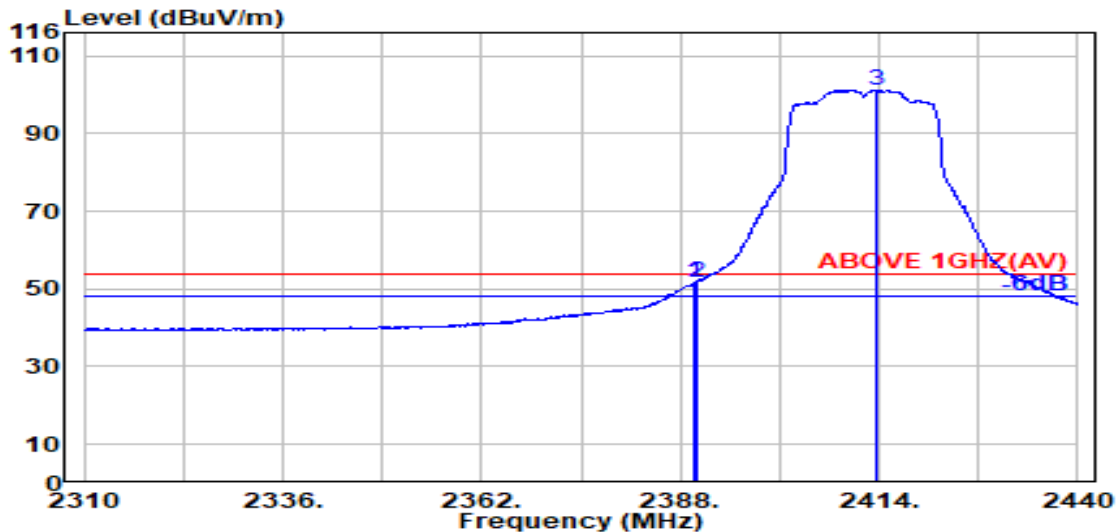
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.800	28.20	5.72	39.93	69.11	63.10	74.00	10.90	Peak
2390.000	28.18	5.72	39.93	67.59	61.57	74.00	12.43	Peak
@ 2410.800	28.17	5.75	39.93	116.77	110.76	---	---	Peak

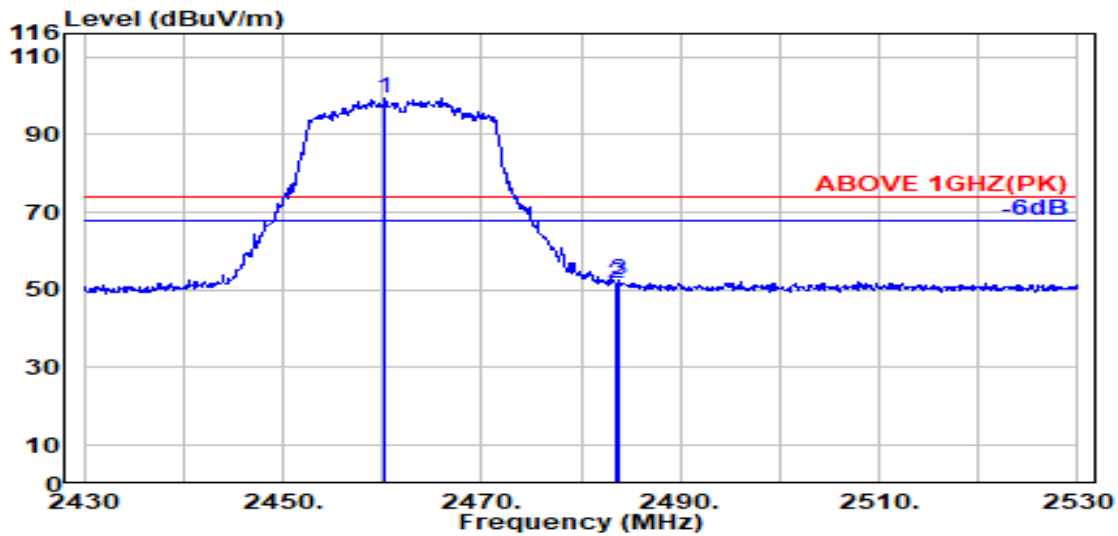


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.800	28.18	5.72	39.93	57.58	51.56	54.00	2.44	Average
2390.000	28.18	5.72	39.93	57.63	51.61	54.00	2.39	Average
@ 2413.700	28.18	5.76	39.93	107.17	101.19	---	---	Average

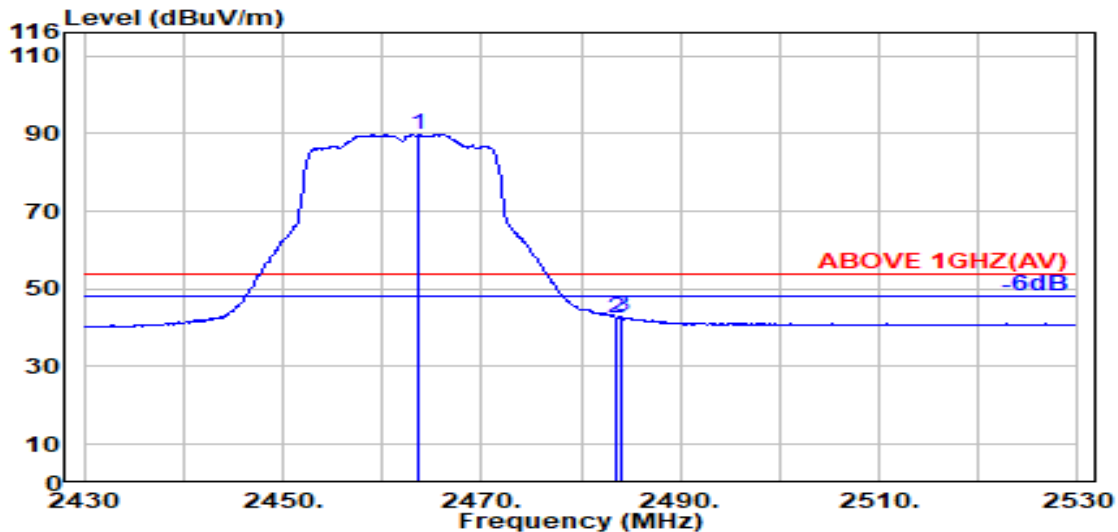
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2460.200	28.42	5.83	39.92	105.03	99.36	---	---	Peak
2483.500	28.47	5.87	39.92	57.10	51.51	74.00	22.49	Peak
2483.900	28.47	5.87	39.92	58.04	52.45	74.00	21.55	Peak



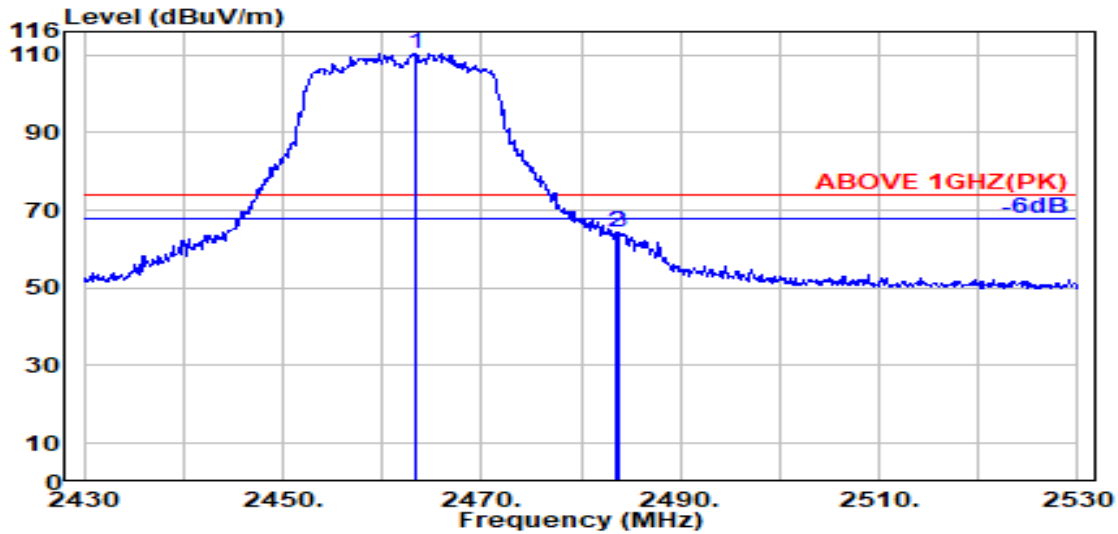
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.700	28.43	5.84	39.92	95.46	89.80	---	---	Average
2483.500	28.47	5.87	39.92	48.21	42.62	54.00	11.38	Average
2484.100	28.47	5.87	39.92	48.44	42.85	54.00	11.15	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

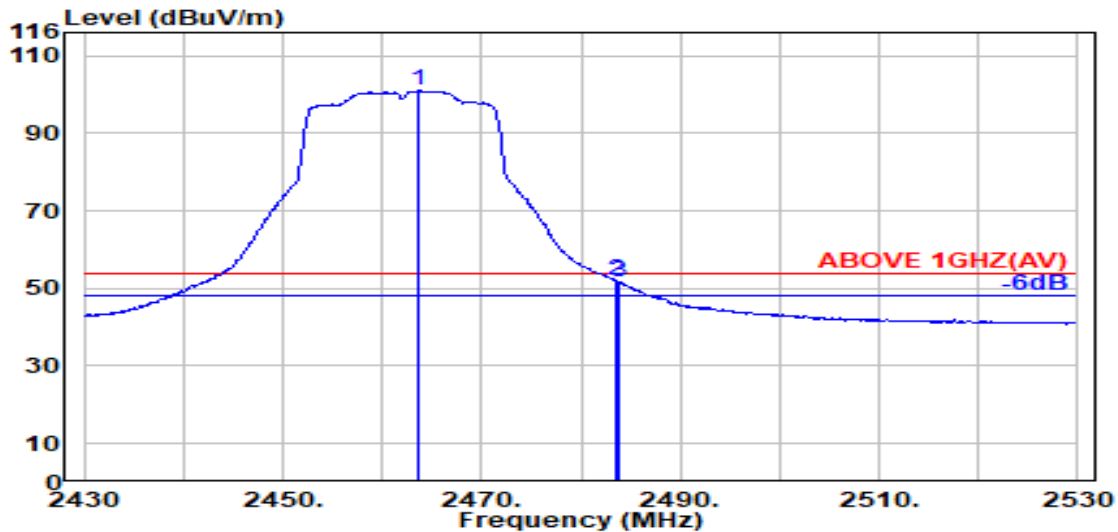


Mode	802.11ax-HE20	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.400	28.43	5.84	39.92	115.97	110.30	---	---	Peak
2483.500	28.47	5.87	39.92	70.02	64.43	74.00	9.57	Peak
2483.700	28.47	5.87	39.92	69.86	64.27	74.00	9.73	Peak

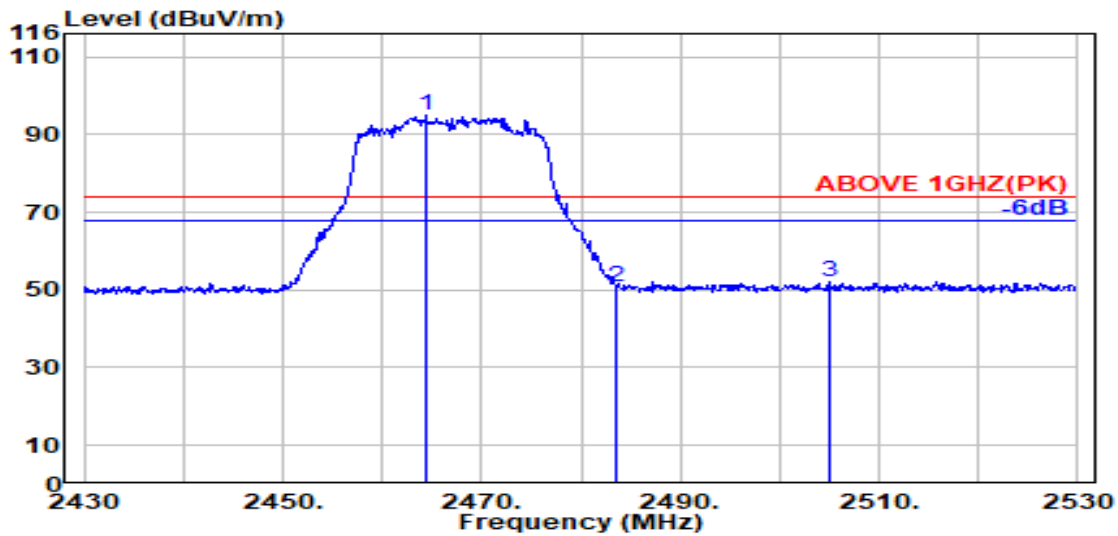


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2463.700	28.43	5.84	39.92	106.59	100.93	---	---	Average
2483.500	28.47	5.87	39.92	57.78	52.19	54.00	1.81	Average
2483.700	28.47	5.87	39.92	57.40	51.81	54.00	2.19	Average

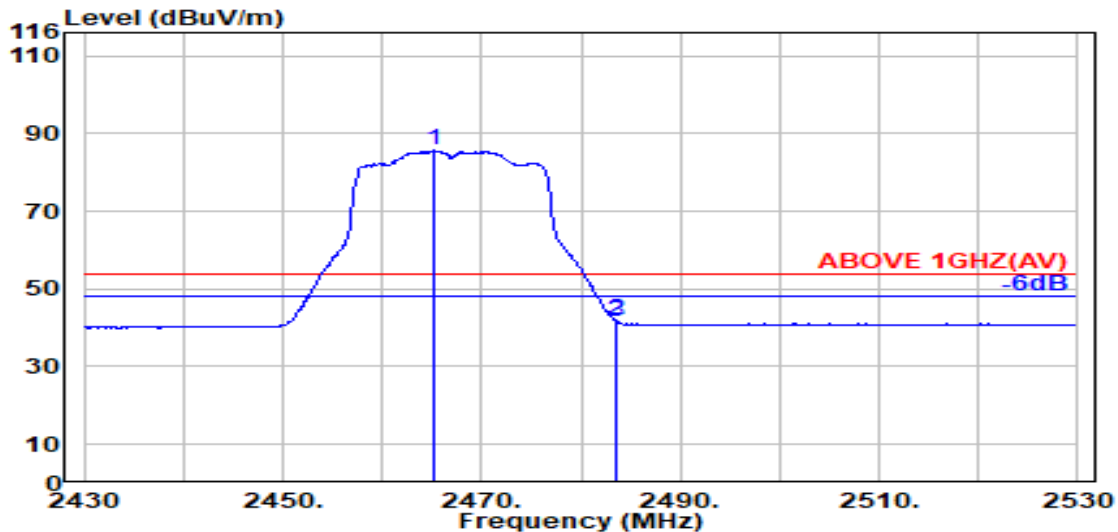
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.400	28.43	5.84	39.92	100.86	93.53	---	---	Peak
2483.500	28.47	5.87	39.92	56.27	47.16	74.00	26.84	Peak
2504.900	28.53	5.90	39.92	57.78	47.52	74.00	26.48	Peak

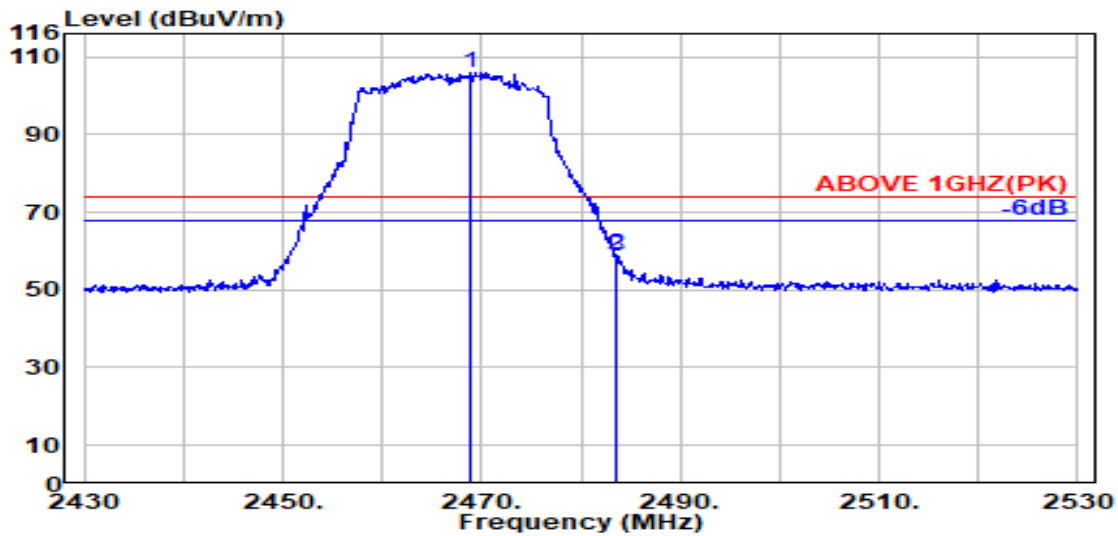


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.100	28.43	5.84	39.92	91.29	85.63	---	---	Average
2483.500	28.47	5.87	39.92	47.39	41.80	54.00	12.20	Average
2483.600	28.47	5.87	39.92	47.17	41.59	54.00	12.41	Average

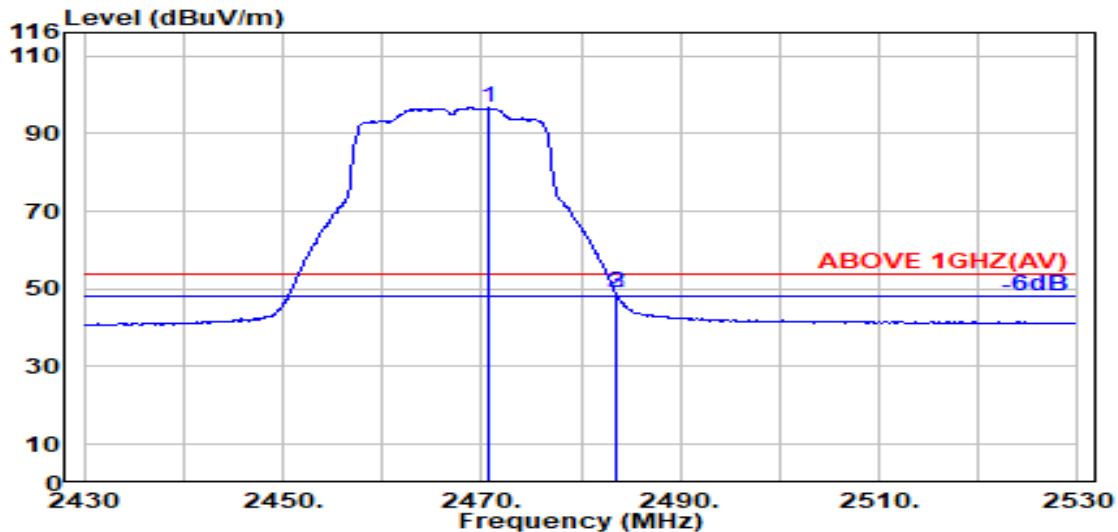
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2467MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.900	28.44	5.84	39.92	111.72	106.08	---	---	Peak
2483.500	28.47	5.87	39.92	64.87	59.28	74.00	14.72	Peak
2483.600	28.47	5.87	39.92	64.39	58.80	74.00	15.20	Peak

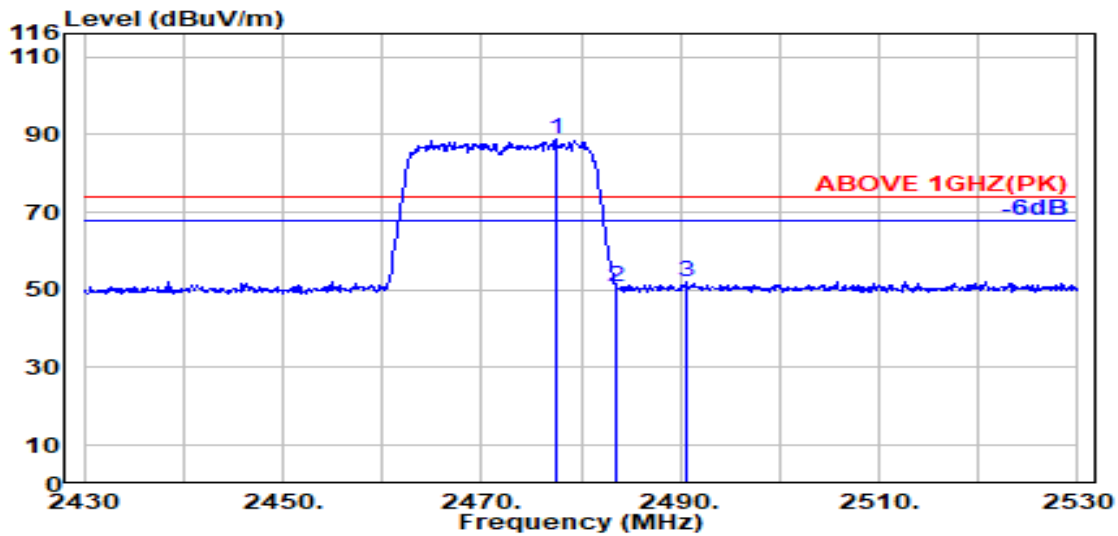


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2470.600	28.44	5.85	39.92	102.21	96.58	---	---	Average
2483.500	28.47	5.87	39.92	54.60	49.01	54.00	4.99	Average
2483.600	28.47	5.87	39.92	54.51	48.93	54.00	5.07	Average

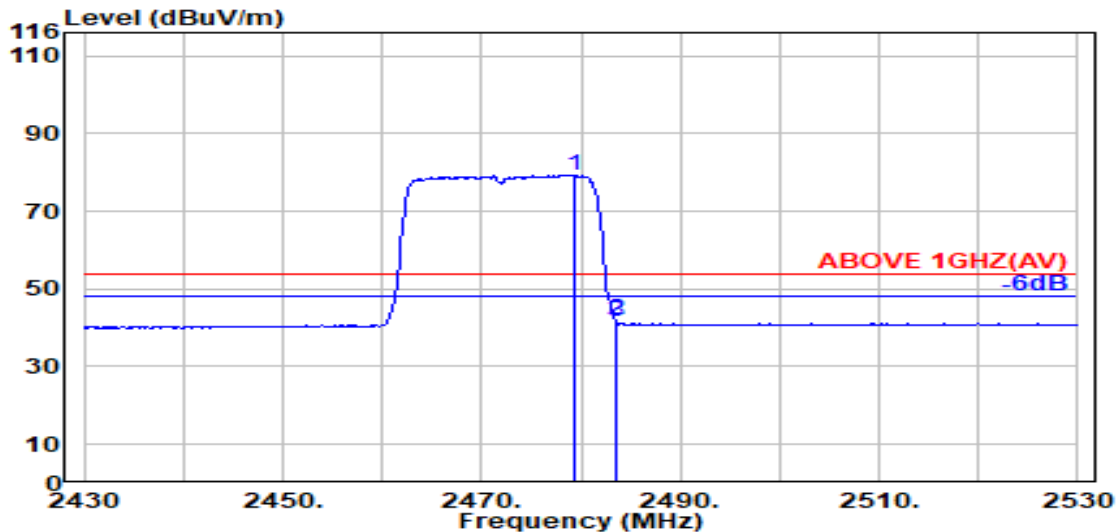
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2477.400	28.46	5.86	39.92	94.45	88.84	---	---	Peak
2483.500	28.47	5.87	39.92	56.30	50.71	74.00	23.29	Peak
2490.500	28.48	5.88	39.92	57.85	52.29	74.00	21.71	Peak

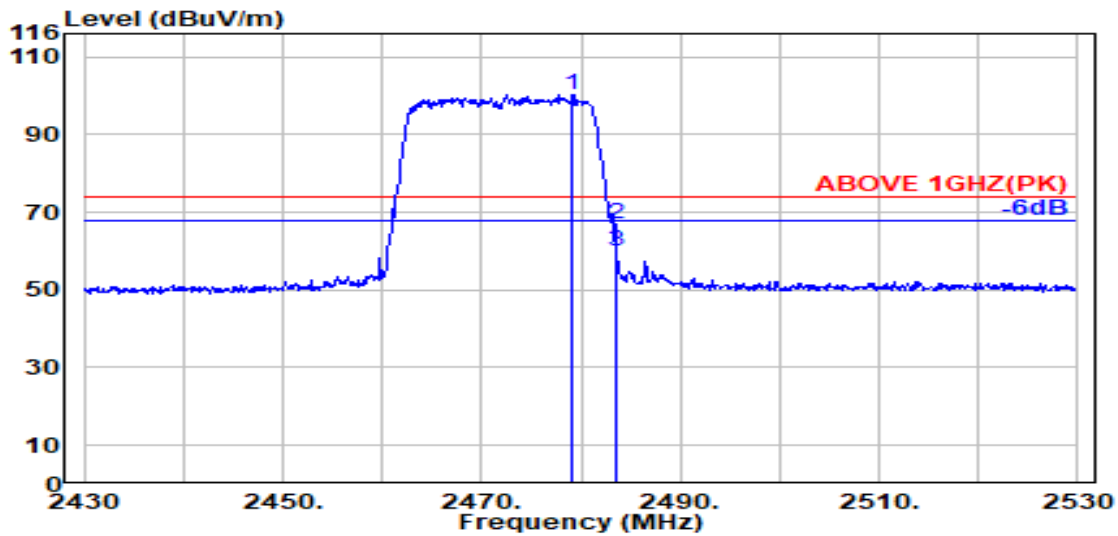


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.300	28.46	5.86	39.92	84.99	79.38	---	---	Average
2483.500	28.47	5.87	39.92	47.56	41.97	54.00	12.03	Average
2483.600	28.47	5.87	39.92	47.13	41.55	54.00	12.45	Average

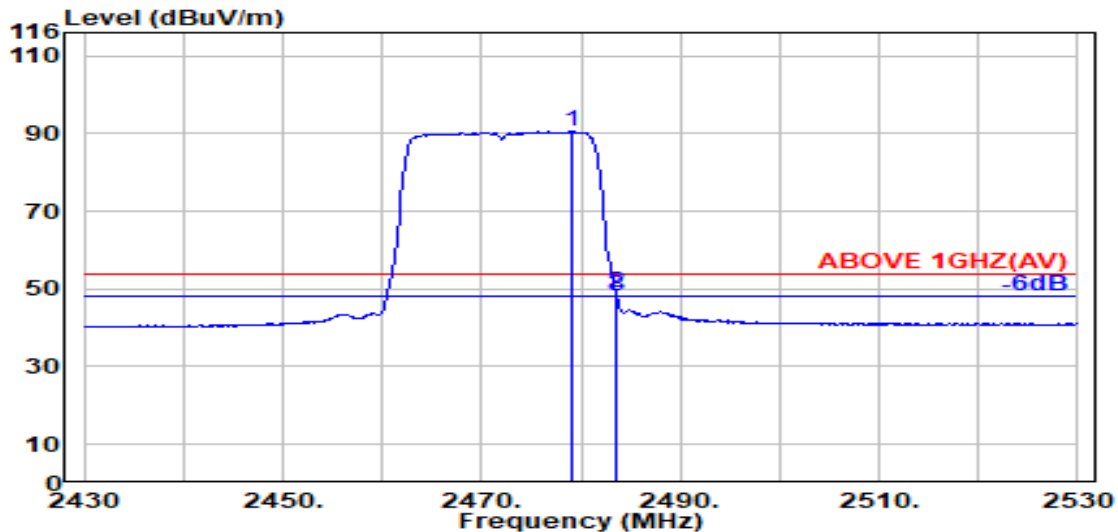
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.200	28.46	5.86	39.92	105.97	100.36	---	---	Peak
2483.500	28.47	5.87	39.92	72.46	66.87	74.00	7.13	Peak
2483.600	28.47	5.87	39.92	65.77	60.18	74.00	13.82	Peak

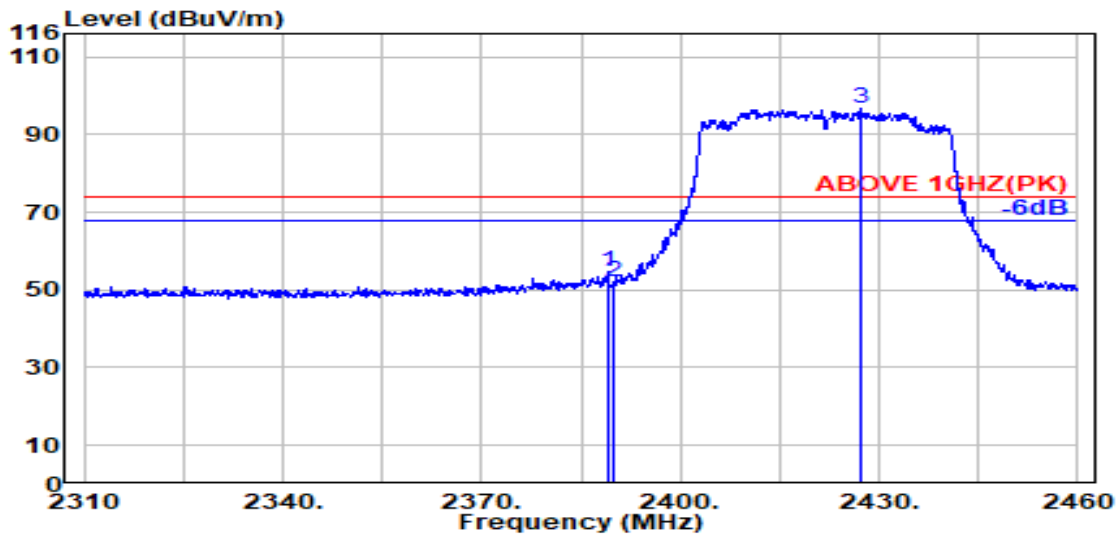


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.100	28.46	5.86	39.92	96.19	90.59	---	---	Average
2483.500	28.47	5.87	39.92	54.74	49.16	54.00	4.84	Average
2483.600	28.47	5.87	39.92	53.83	48.24	54.00	5.76	Average

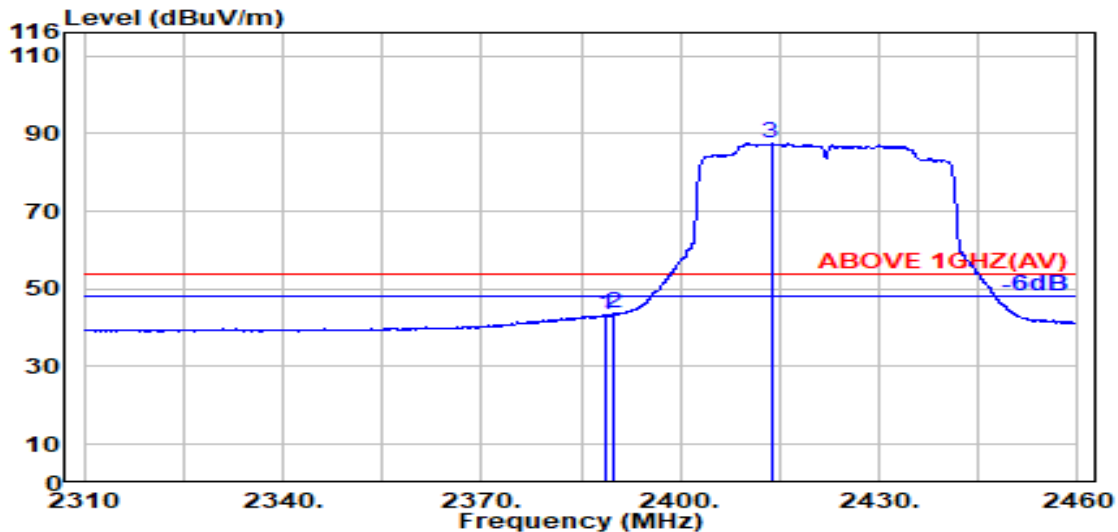
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.200	28.19	5.72	39.93	60.69	54.67	74.00	19.33	Peak
2390.000	28.18	5.72	39.93	58.15	52.12	74.00	21.88	Peak
@ 2427.300	28.26	5.78	39.93	102.55	96.67	---	---	Peak

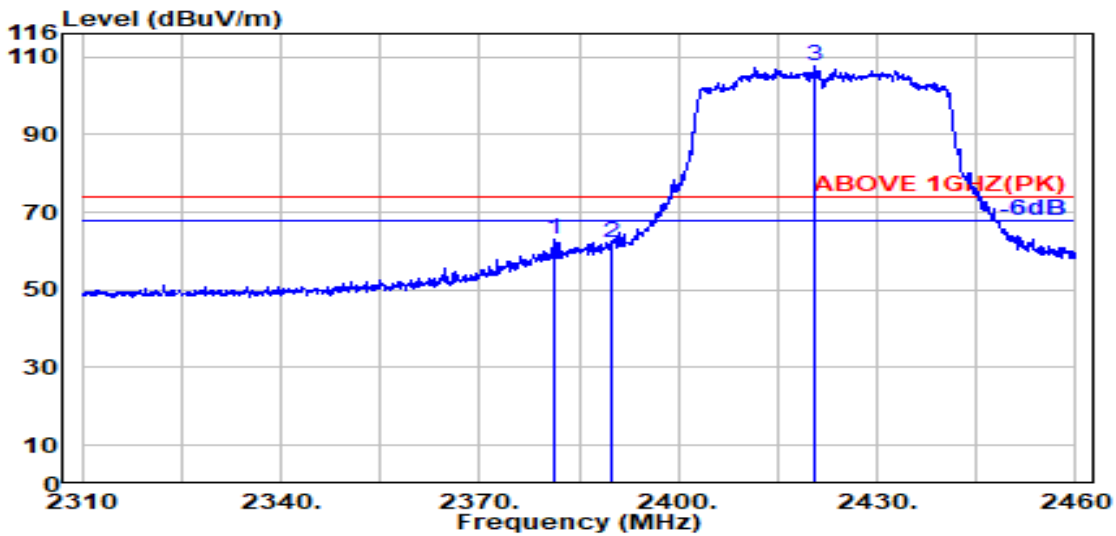


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.900	28.19	5.72	39.93	49.35	43.33	54.00	10.67	Average
2390.000	28.18	5.72	39.93	49.70	43.67	54.00	10.33	Average
@ 2413.700	28.18	5.76	39.93	93.44	87.45	---	---	Average

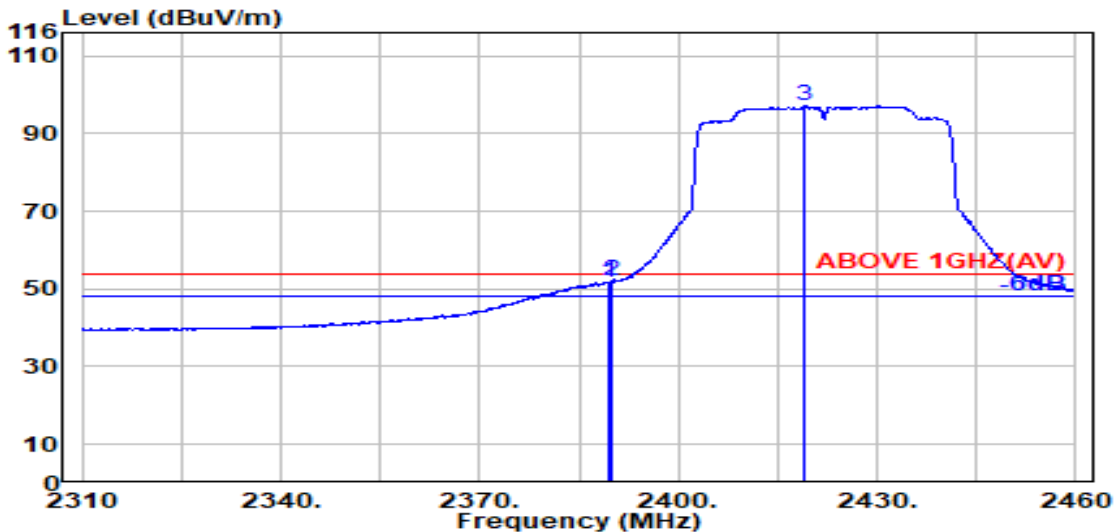
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2381.100	28.25	5.71	39.93	68.96	62.99	74.00	11.01	Peak
2390.000	28.18	5.72	39.93	68.06	62.03	74.00	11.97	Peak
@ 2420.400	28.22	5.77	39.93	113.47	107.54	---	---	Peak

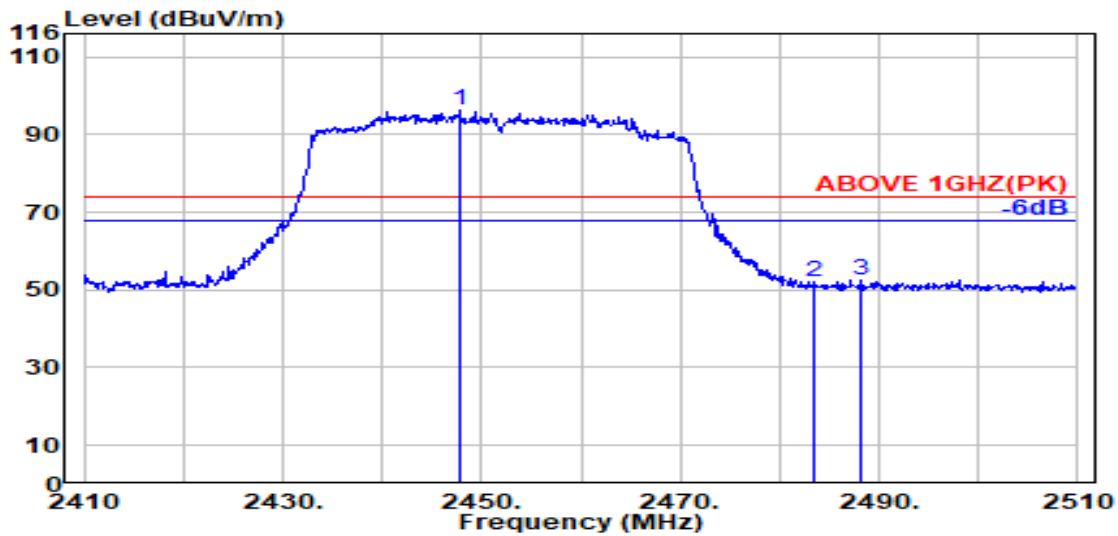


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.400	28.18	5.72	39.93	57.70	51.68	54.00	2.32	Average
2390.000	28.18	5.72	39.93	58.00	51.97	54.00	2.03	Average
@ 2419.100	28.22	5.77	39.93	103.13	97.18	---	---	Average

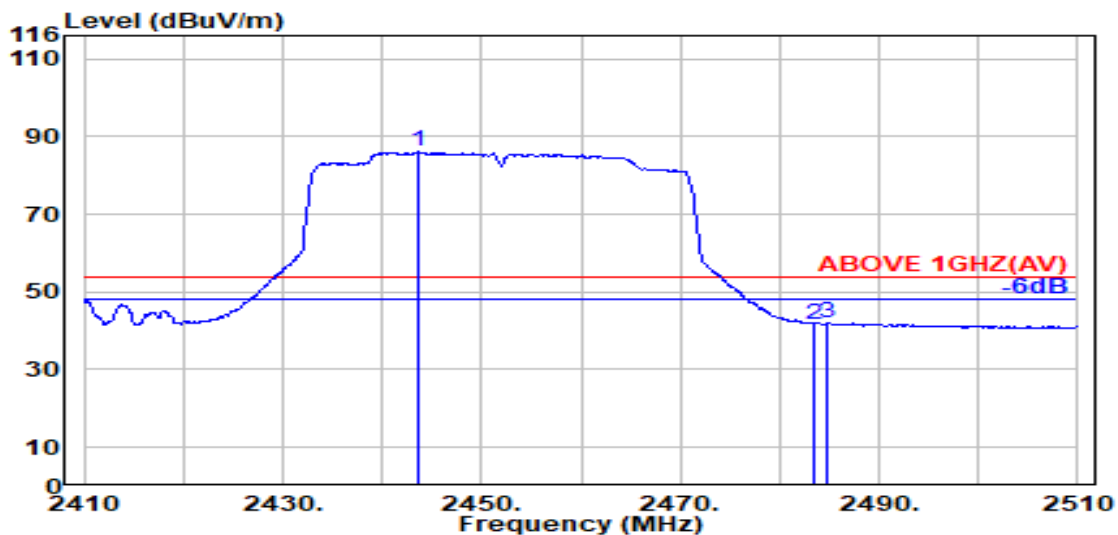
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2447.800	28.39	5.81	39.92	101.84	96.12	---	---	Peak
2483.500	28.47	5.87	39.92	57.71	52.12	74.00	21.88	Peak
2488.100	28.48	5.87	39.92	58.25	52.68	74.00	21.32	Peak



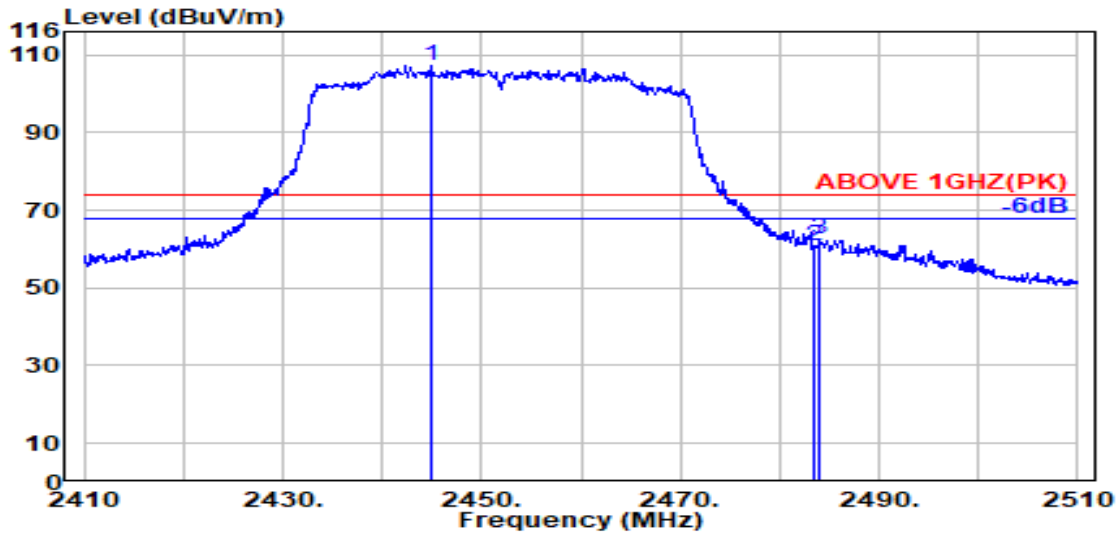
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2443.600	28.36	5.81	39.93	92.09	86.33	---	---	Average
2483.500	28.47	5.87	39.92	47.27	41.68	54.00	12.32	Average
2484.800	28.47	5.87	39.92	47.73	42.15	54.00	11.85	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

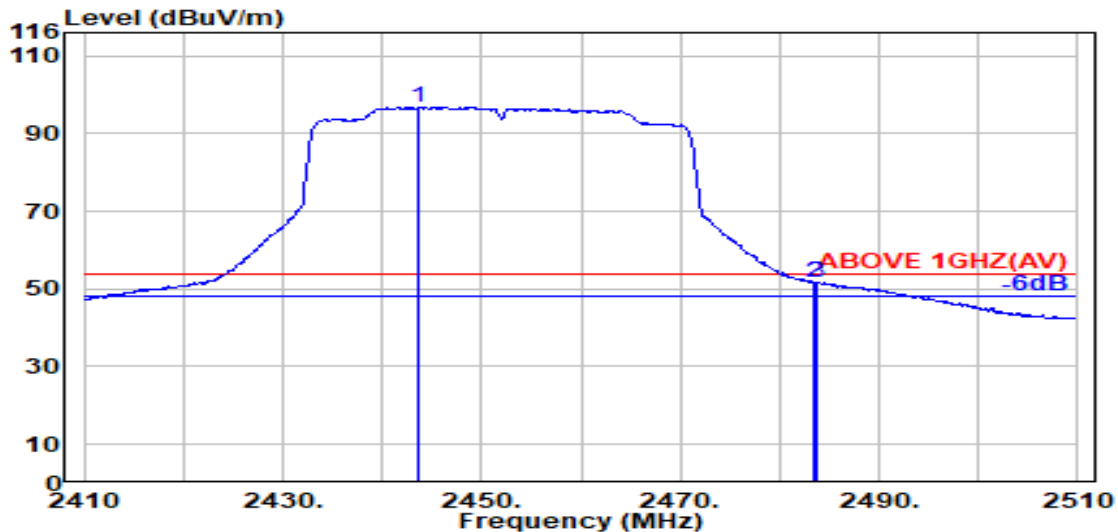


Mode	802.11ax-HE40	Frequency	TX 2452MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.000	28.37	5.81	39.92	112.97	107.22	---	---	Peak
2483.500	28.47	5.87	39.92	66.44	60.85	74.00	13.15	Peak
2484.000	28.47	5.87	39.92	68.28	62.69	74.00	11.31	Peak

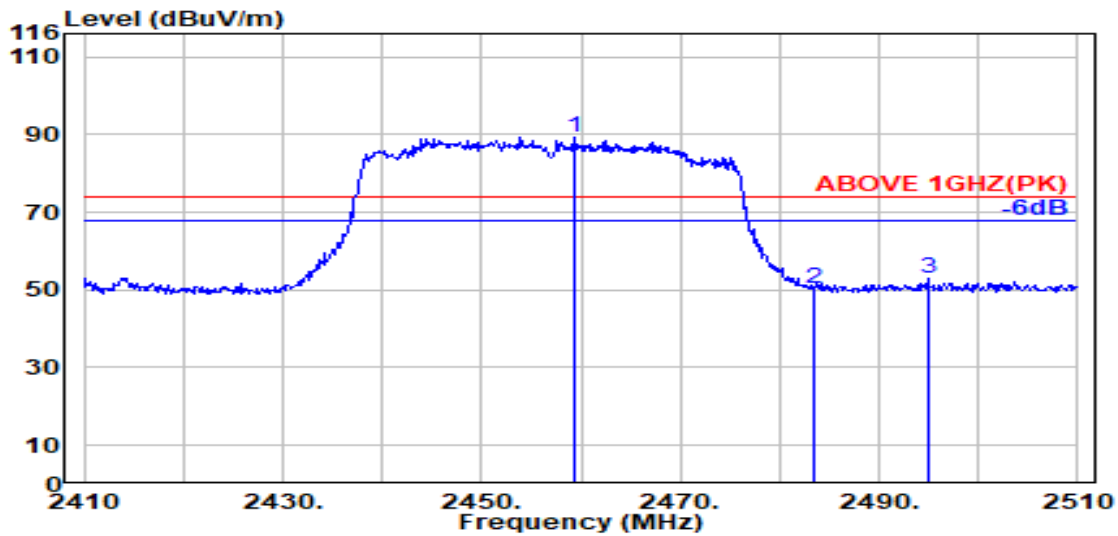


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2443.700	28.36	5.81	39.93	102.70	96.94	---	---	Average
2483.500	28.47	5.87	39.92	57.23	51.64	54.00	2.36	Average
2483.600	28.47	5.87	39.92	57.29	51.70	54.00	2.30	Average

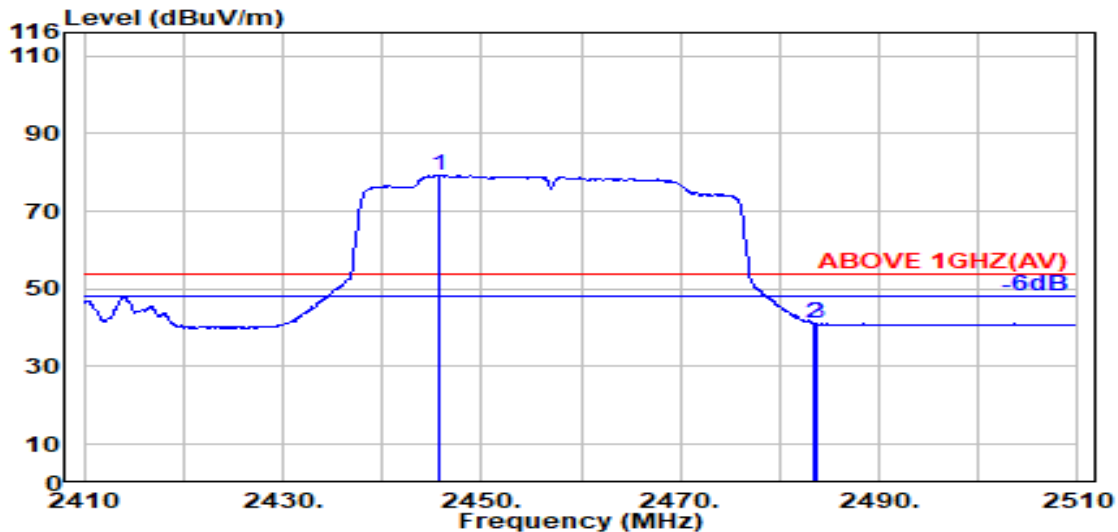
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2459.300	28.42	5.83	39.92	95.17	89.49	---	---	Peak
2483.500	28.47	5.87	39.92	56.15	50.56	74.00	23.44	Peak
2494.900	28.49	5.88	39.92	58.34	52.79	74.00	21.21	Peak

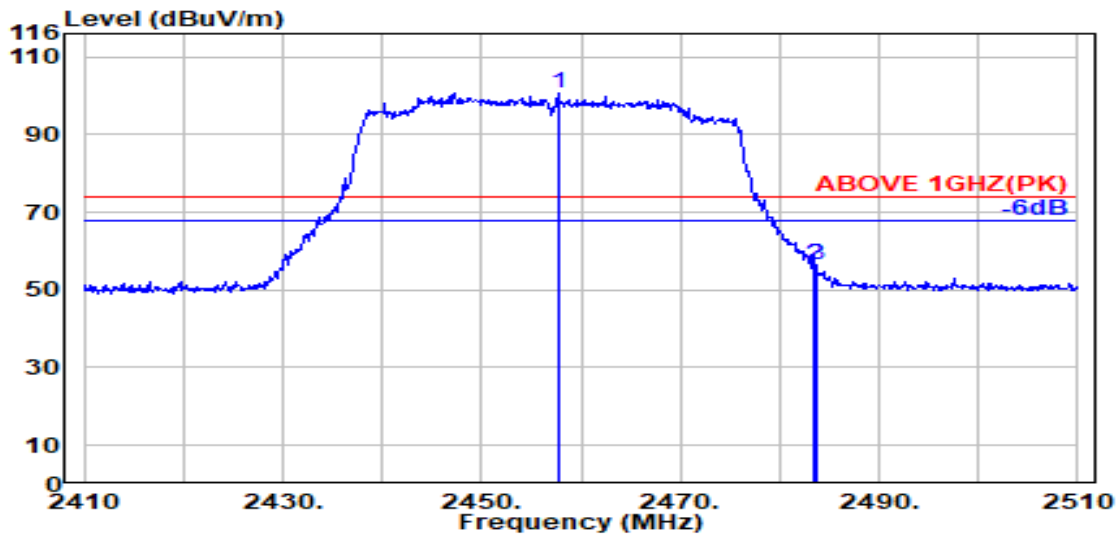


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.700	28.37	5.81	39.92	85.07	79.33	---	---	Average
2483.500	28.47	5.87	39.92	46.64	41.05	54.00	12.95	Average
2483.600	28.47	5.87	39.92	46.70	41.11	54.00	12.89	Average

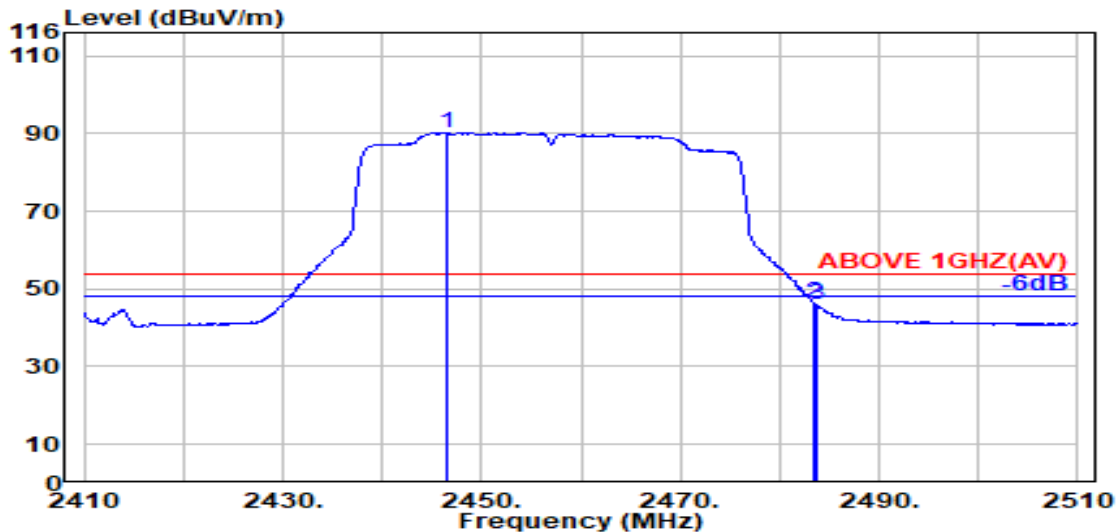
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2457MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2457.700	28.42	5.83	39.92	106.24	100.56	---	---	Peak
2483.500	28.47	5.87	39.92	62.17	56.58	74.00	17.42	Peak
2483.600	28.47	5.87	39.92	62.21	56.62	74.00	17.38	Peak

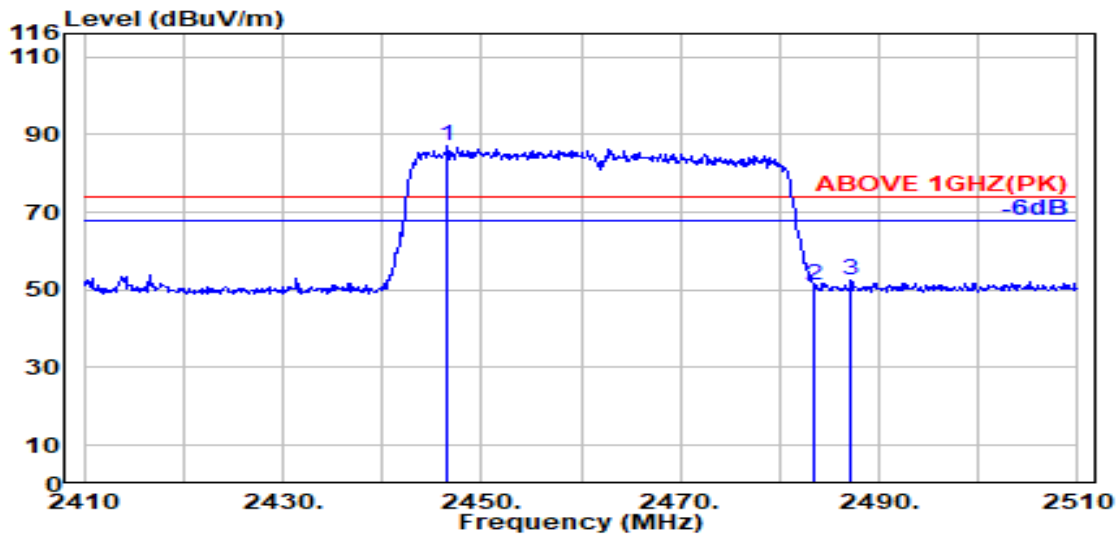


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.600	28.38	5.81	39.92	96.06	90.32	---	---	Average
2483.500	28.47	5.87	39.92	51.89	46.30	54.00	7.70	Average
2483.600	28.47	5.87	39.92	51.68	46.10	54.00	7.90	Average

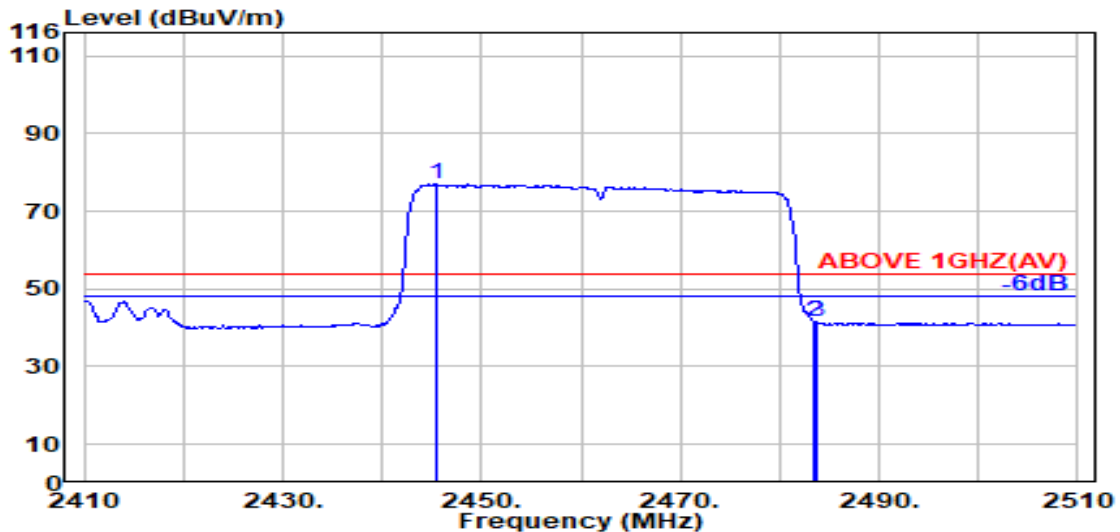
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2446.500	28.38	5.81	39.92	93.06	87.32	---	---	Peak
2483.500	28.47	5.87	39.92	56.81	51.22	74.00	22.78	Peak
2487.200	28.47	5.87	39.92	58.03	52.45	74.00	21.55	Peak

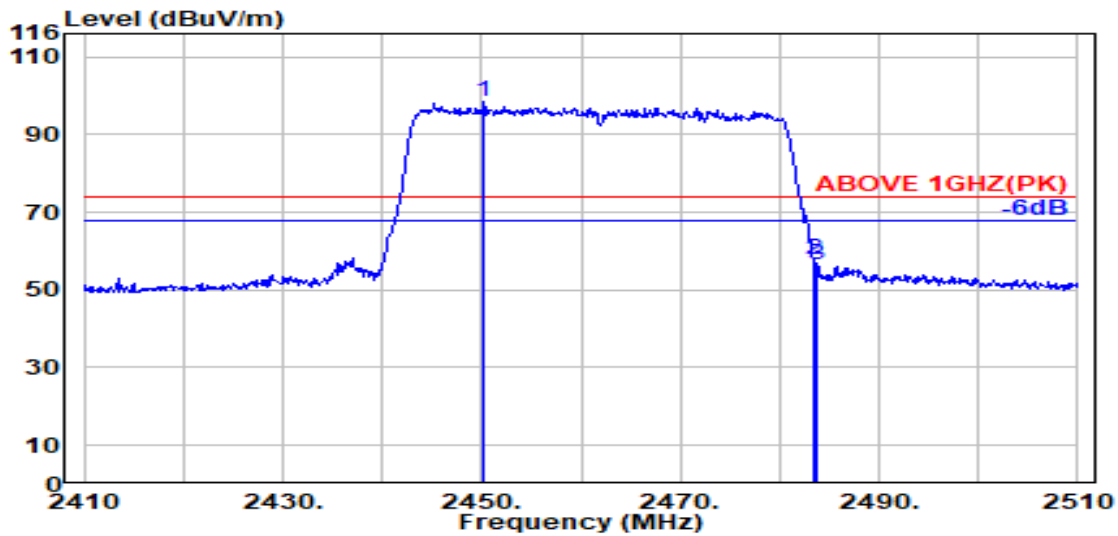


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.500	28.37	5.81	39.92	82.65	76.90	---	---	Average
2483.500	28.47	5.87	39.92	47.24	41.65	54.00	12.35	Average
2483.600	28.47	5.87	39.92	47.11	41.52	54.00	12.48	Average

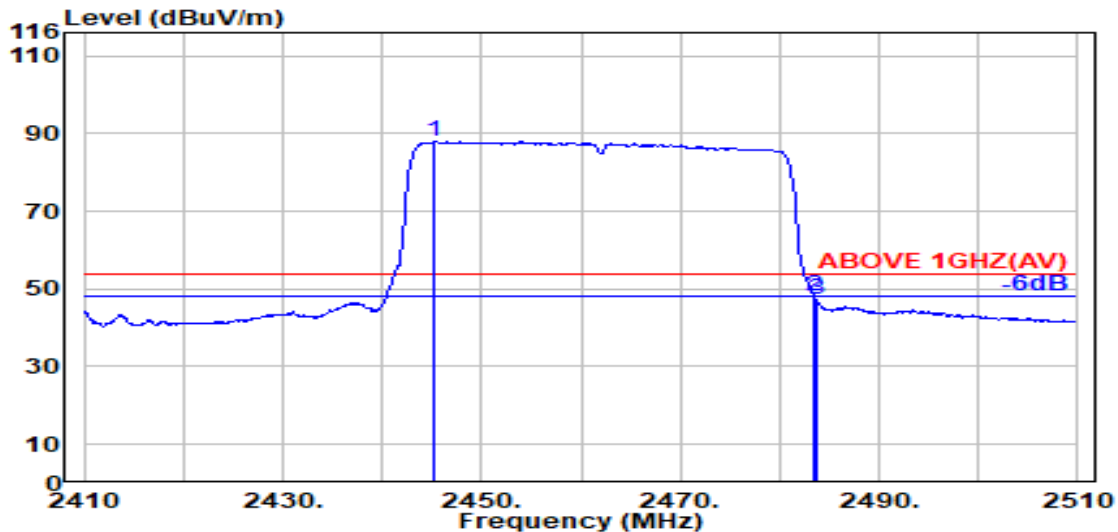
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2450.300	28.40	5.82	39.92	104.11	98.40	---	---	Peak
2483.500	28.47	5.87	39.92	63.24	57.66	74.00	16.34	Peak
2483.600	28.47	5.87	39.92	62.23	56.64	74.00	17.36	Peak

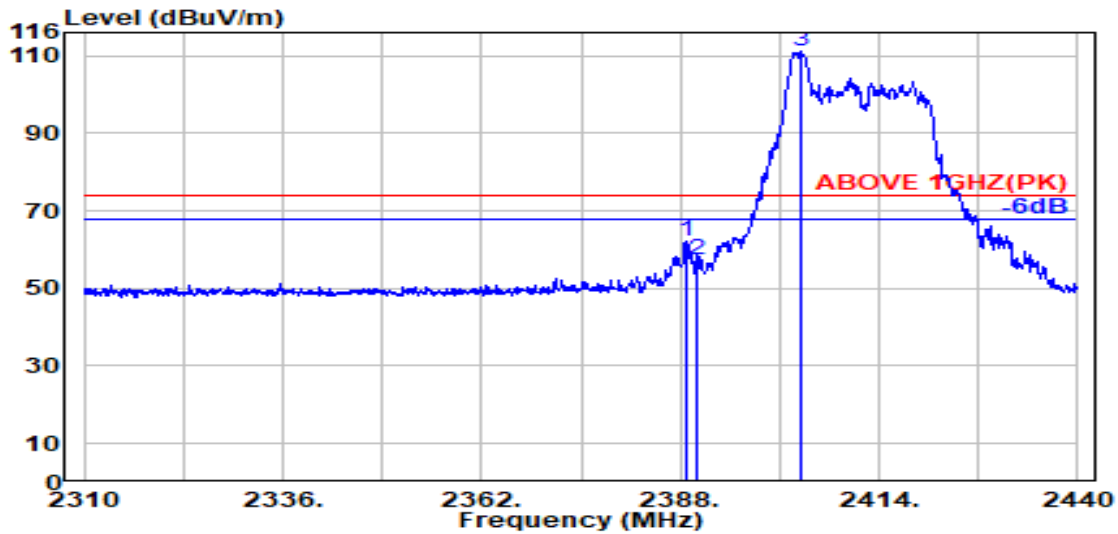


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2445.300	28.37	5.81	39.92	93.77	88.02	---	---	Average
2483.500	28.47	5.87	39.92	53.55	47.96	54.00	6.04	Average
2483.600	28.47	5.87	39.92	53.03	47.44	54.00	6.56	Average

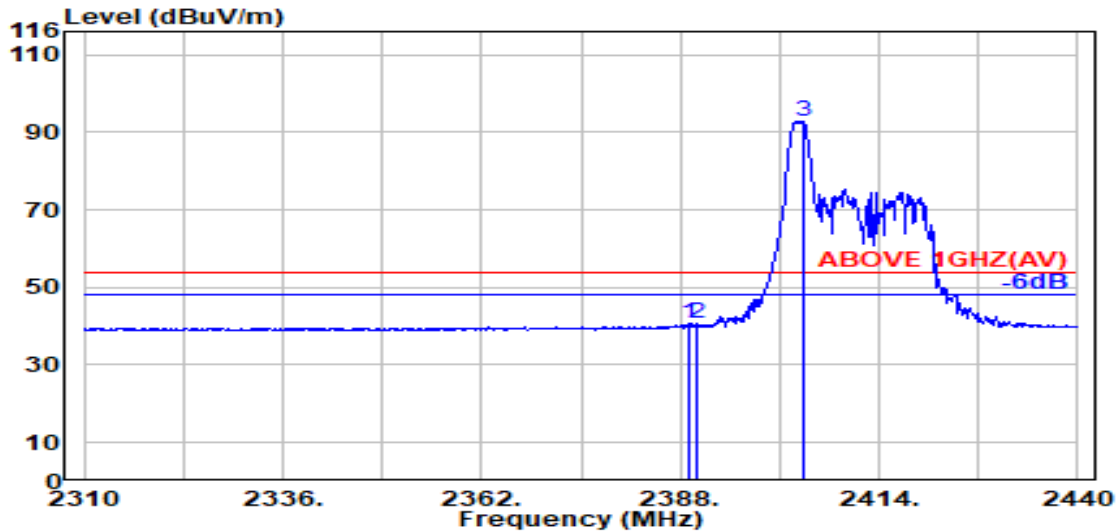
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.900	28.19	5.72	39.93	68.04	62.01	74.00	11.99	Peak
2390.000	28.18	5.72	39.93	63.54	57.51	74.00	16.49	Peak
@ 2403.700	28.12	5.74	39.93	117.18	111.12	---	---	Peak

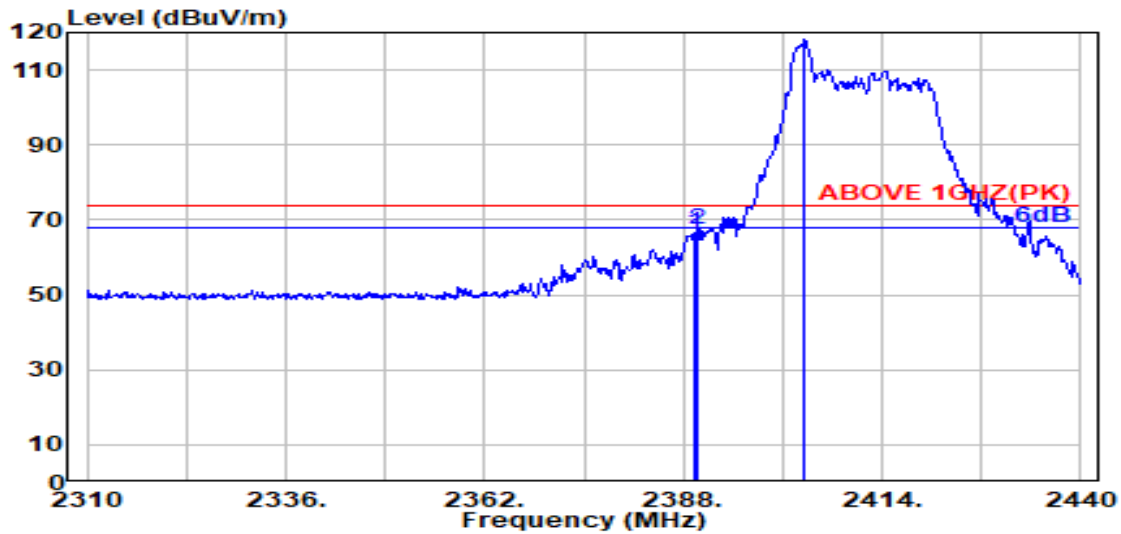


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.300	28.18	5.72	39.93	46.54	40.52	54.00	13.48	Average
2390.000	28.18	5.72	39.93	46.59	40.56	54.00	13.44	Average
@ 2404.000	28.12	5.74	39.93	98.78	92.72	---	---	Average

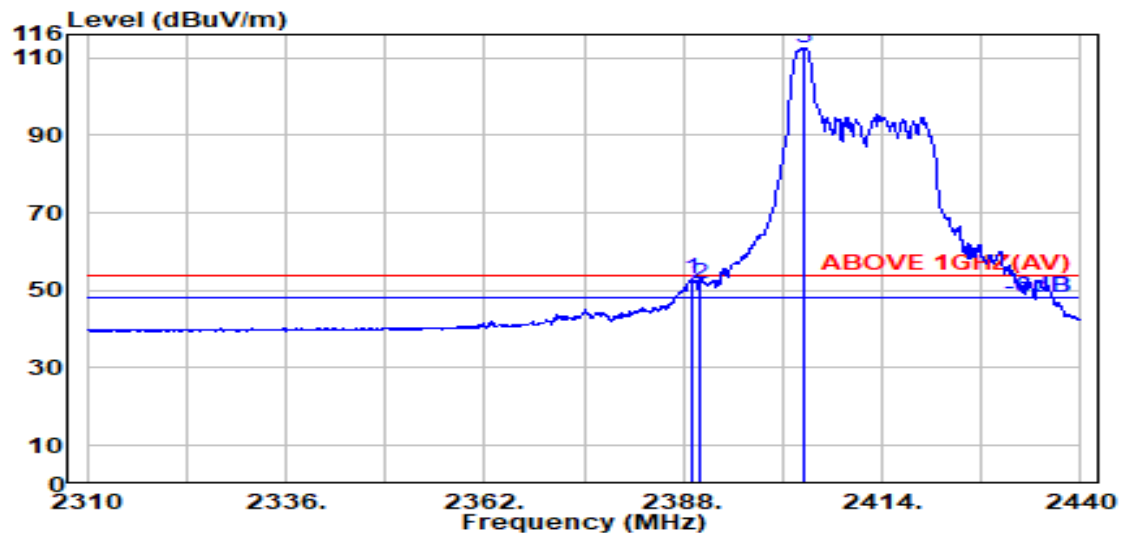
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	26/0



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	28.18	5.72	39.93	72.70	66.67	74.00	7.33	Peak
2389.950	28.18	5.72	39.93	73.54	67.51	74.00	6.49	Peak
@ 2403.860	28.12	5.74	39.93	124.11	118.05	---	---	Peak

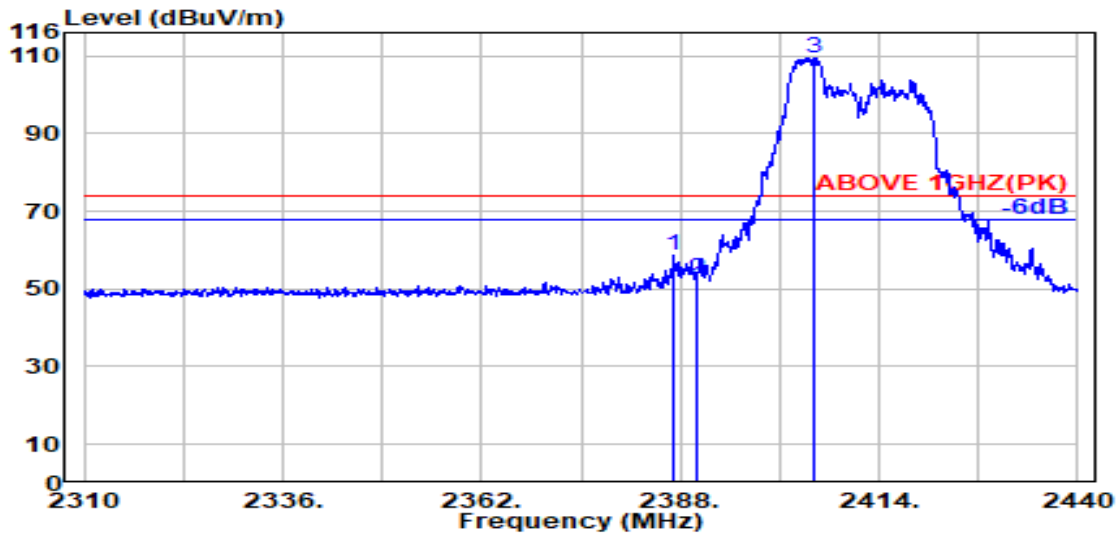


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.300	28.18	5.72	39.93	58.80	52.78	54.00	1.22	Average
2390.000	28.18	5.72	39.93	57.72	51.70	54.00	2.30	Average
@ 2403.800	28.12	5.74	39.93	118.70	112.63	---	---	Average

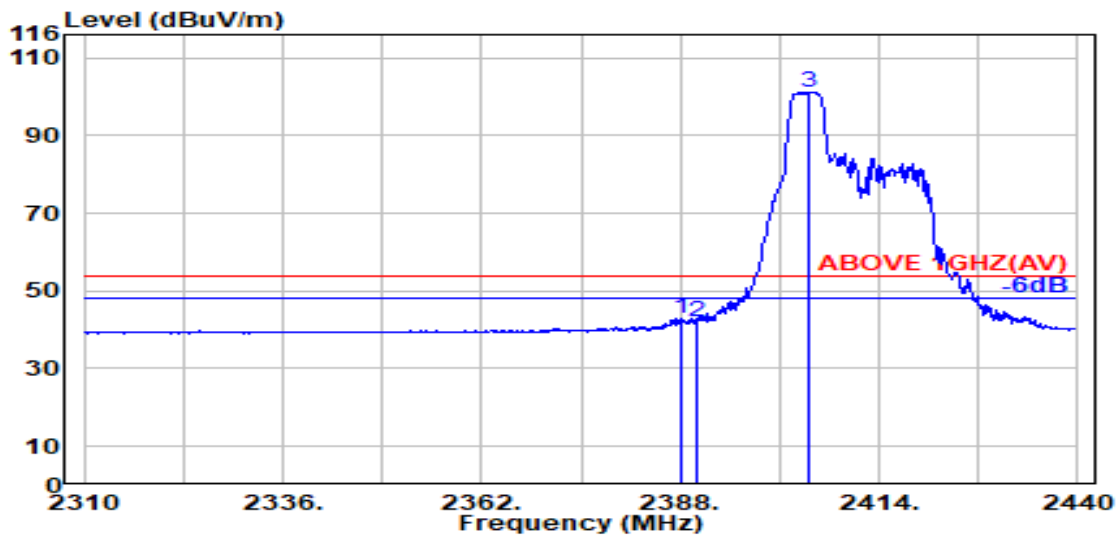
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.100	28.20	5.72	39.93	64.47	58.46	74.00	15.54	Peak
2390.000	28.18	5.72	39.93	58.59	52.56	74.00	21.44	Peak
@ 2405.400	28.13	5.75	39.93	115.58	109.53	---	---	Peak



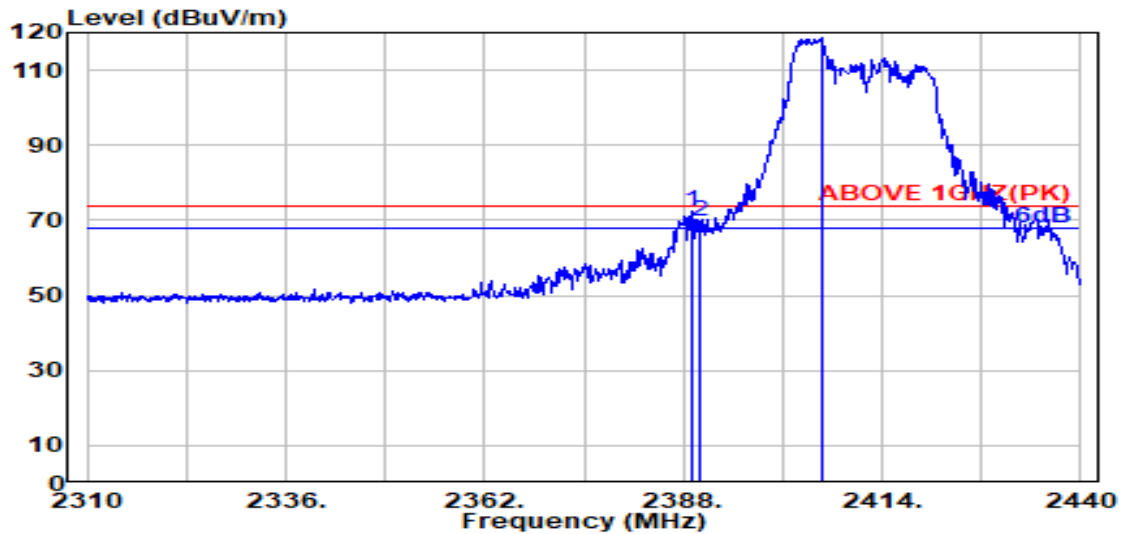
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.200	28.19	5.72	39.93	49.07	43.06	54.00	10.94	Average
2390.000	28.18	5.72	39.93	48.14	42.11	54.00	11.89	Average
@ 2404.900	28.13	5.75	39.93	107.31	101.26	---	---	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

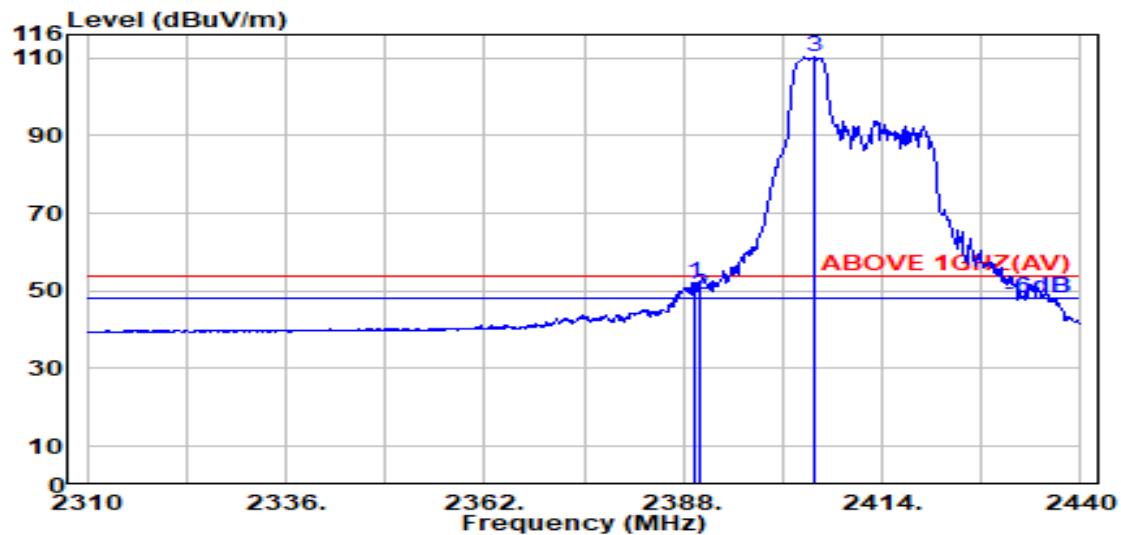


Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	52/37



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.300	28.18	5.72	39.93	78.45	72.43	74.00	1.57	Peak
2390.000	28.18	5.72	39.93	75.90	69.88	74.00	4.12	Peak
@ 2406.100	28.14	5.75	39.93	124.55	118.51	---	---	Peak

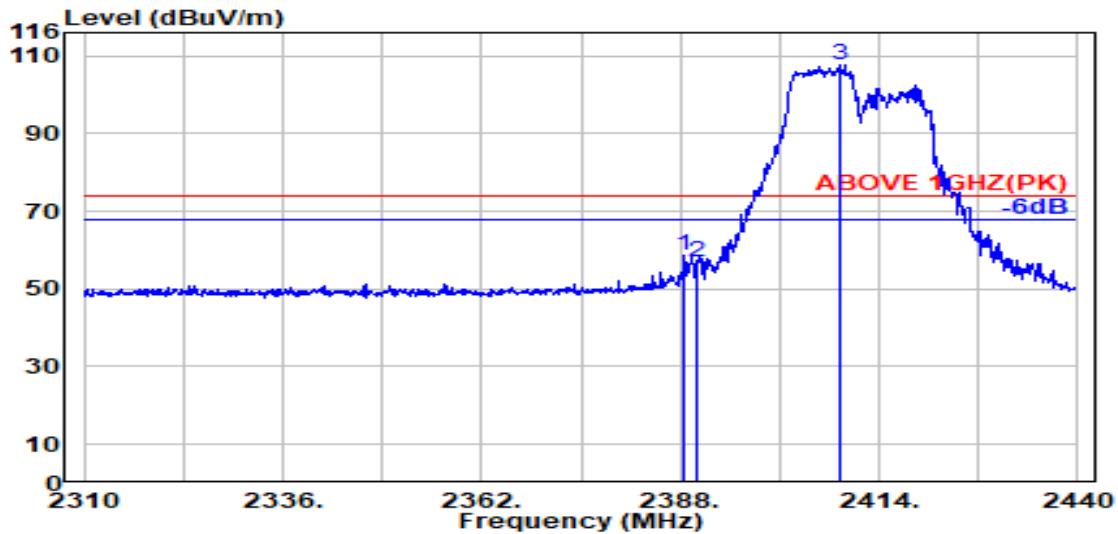


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.500	28.18	5.72	39.93	58.01	51.99	54.00	2.01	Average
2390.000	28.18	5.72	39.93	55.14	49.11	54.00	4.89	Average
@ 2405.100	28.13	5.75	39.93	116.26	110.20	---	---	Average

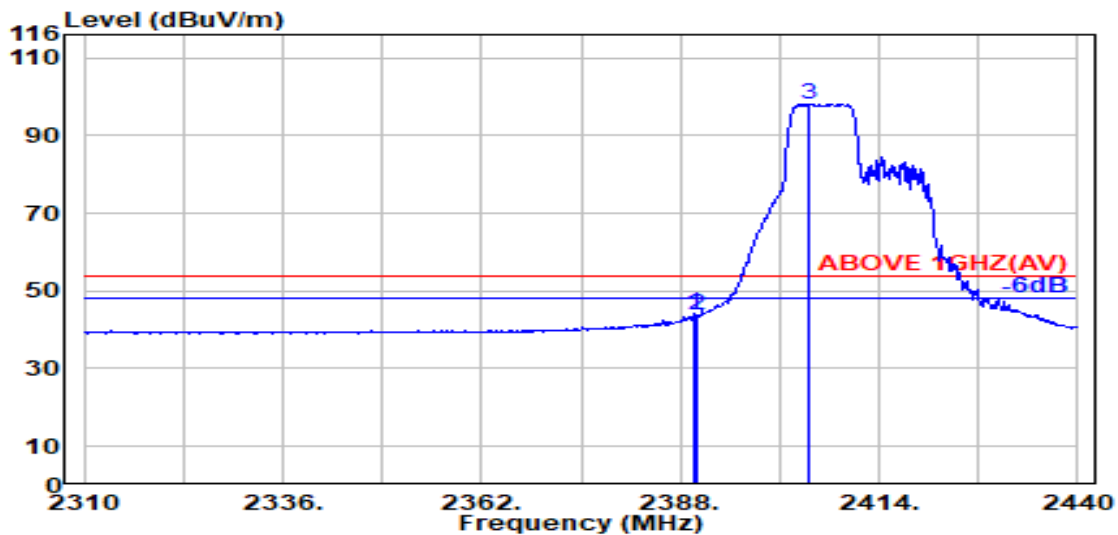
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.600	28.19	5.72	39.93	64.56	58.54	74.00	15.46	Peak
2390.000	28.18	5.72	39.93	62.81	56.79	74.00	17.21	Peak
@ 2408.900	28.15	5.75	39.93	113.80	107.77	---	---	Peak

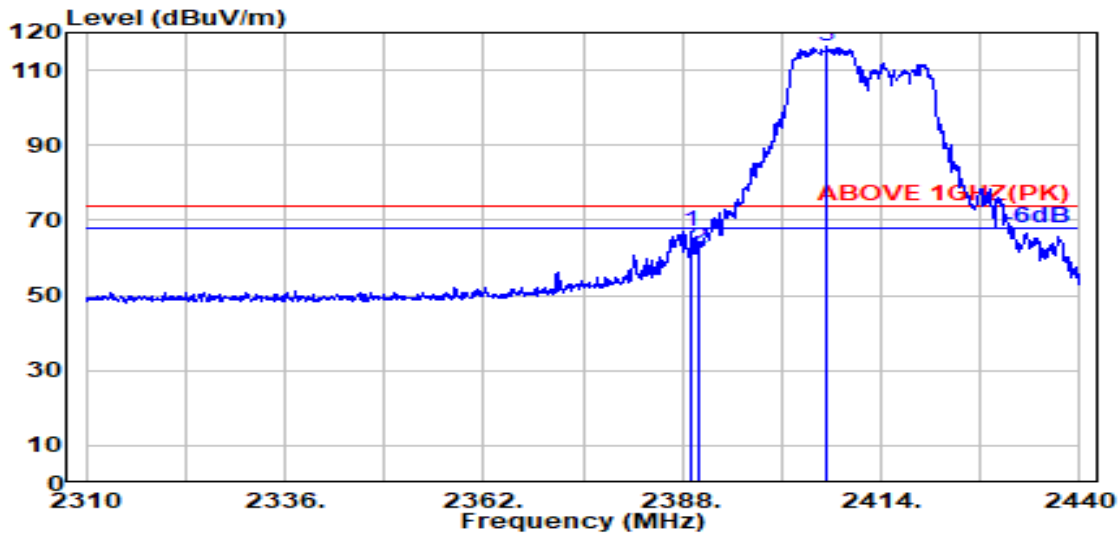


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.700	28.18	5.72	39.93	50.12	44.09	54.00	9.91	Average
2390.000	28.18	5.72	39.93	49.95	43.93	54.00	10.07	Average
@ 2404.700	28.13	5.75	39.93	104.19	98.13	---	---	Average

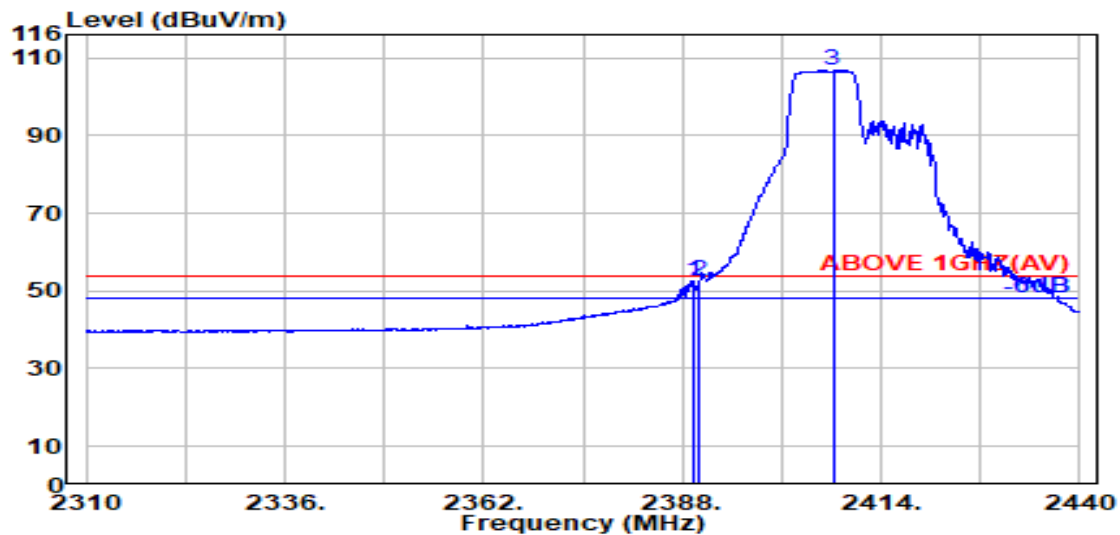
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2412MHz
		RU Configuration	106/53



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.300	28.18	5.72	39.93	72.84	66.82	74.00	7.18	Peak
2390.000	28.18	5.72	39.93	68.55	62.53	74.00	11.47	Peak
@ 2406.800	28.14	5.75	39.93	122.24	116.20	---	---	Peak

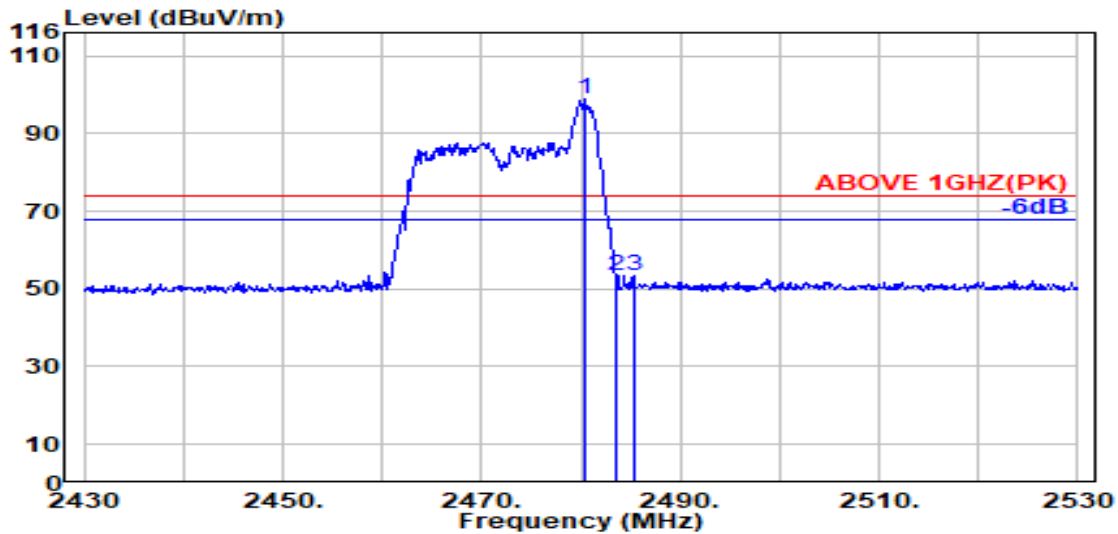


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.500	28.18	5.72	39.93	58.73	52.71	54.00	1.29	Average
2390.000	28.18	5.72	39.93	58.39	52.36	54.00	1.64	Average
@ 2407.700	28.15	5.75	39.93	112.93	106.90	---	---	Average

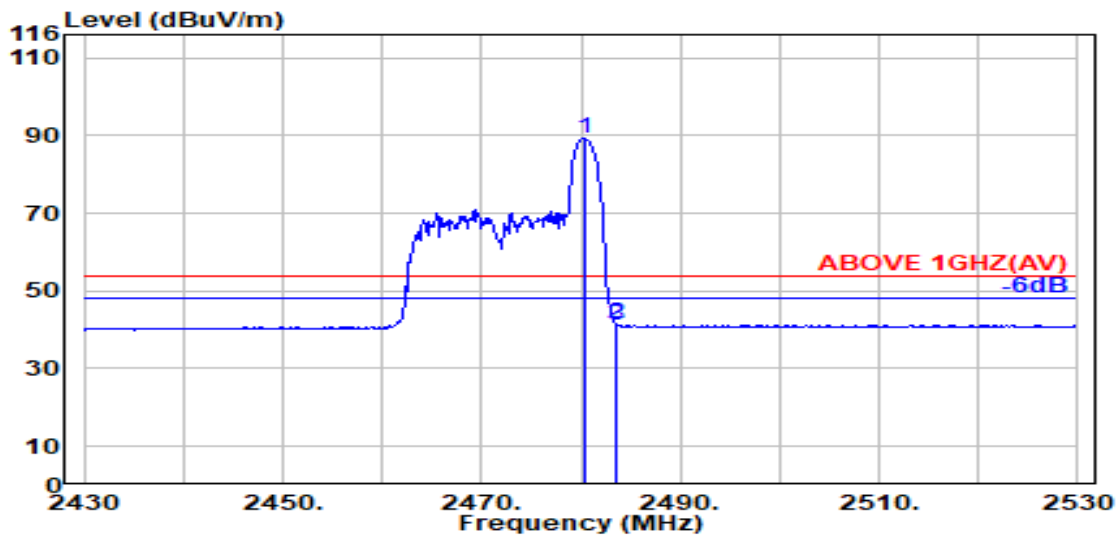
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2480.300	28.46	5.86	39.92	104.52	98.92	---	---	Peak
	2483.500	28.47	5.87	39.92	58.86	53.28	74.00	20.72	Peak
	2485.300	28.47	5.87	39.92	59.14	53.56	74.00	20.44	Peak

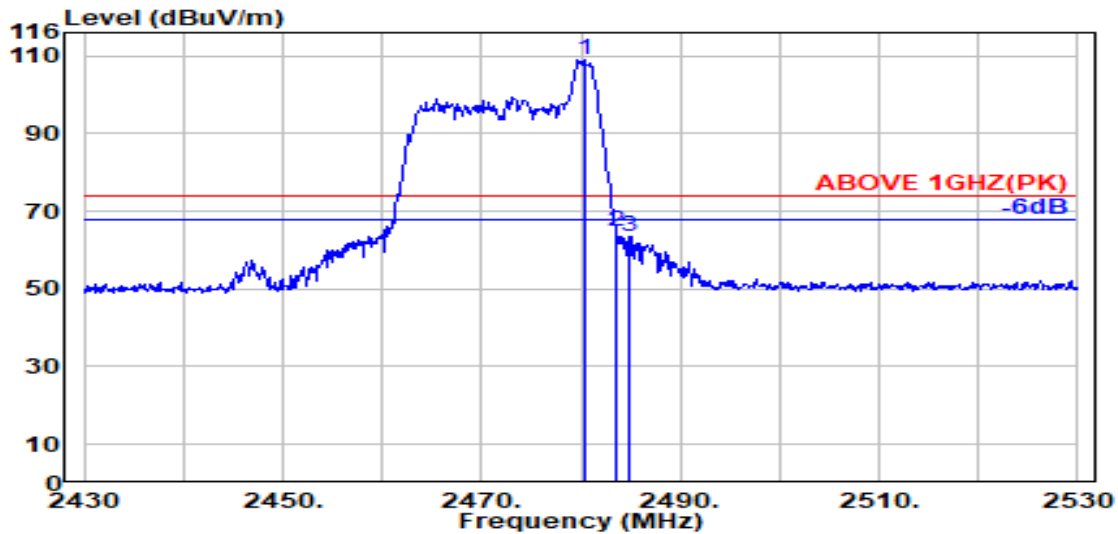


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2480.300	28.46	5.86	39.92	95.02	89.42	---	---	Average
	2483.500	28.47	5.87	39.92	47.17	41.58	54.00	12.42	Average
	2483.600	28.47	5.87	39.92	46.95	41.36	54.00	12.64	Average

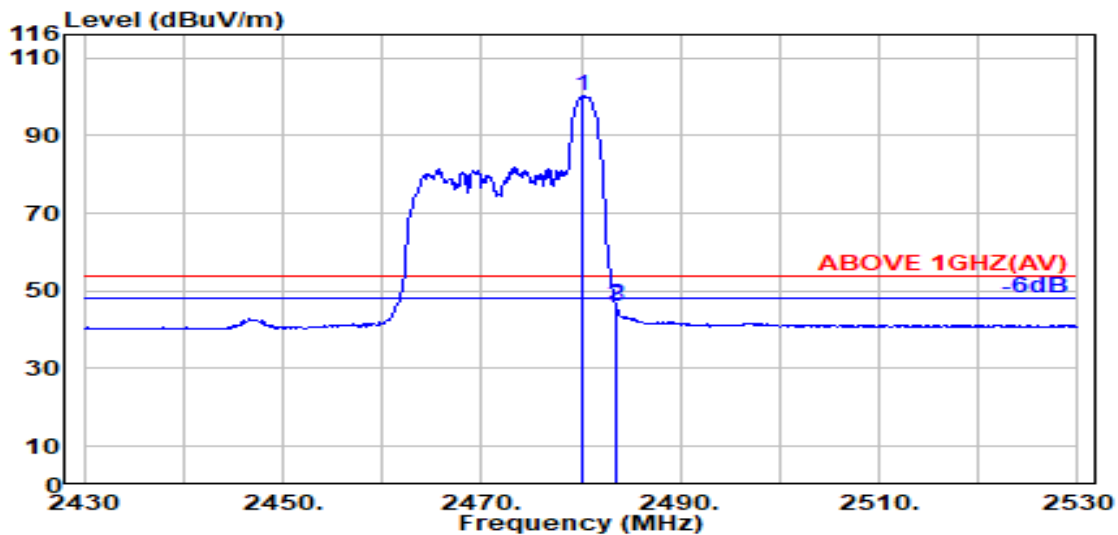
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	26/8



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.400	28.46	5.86	39.92	114.71	109.11	---	---	Peak
2483.500	28.47	5.87	39.92	70.26	64.67	74.00	9.33	Peak
2484.900	28.47	5.87	39.92	69.22	63.63	74.00	10.37	Peak

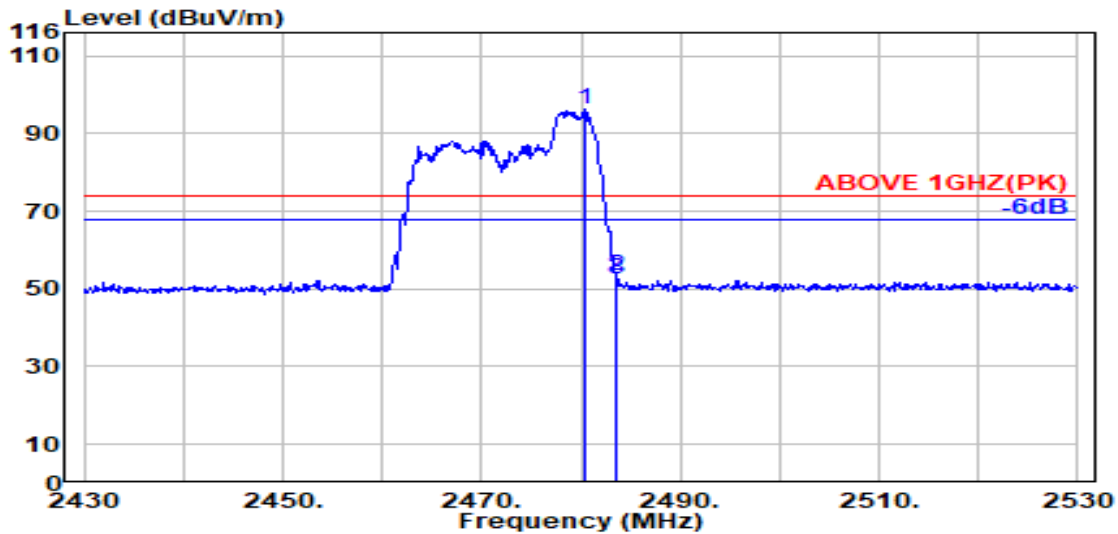


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.200	28.46	5.86	39.92	105.76	100.16	---	---	Average
2483.500	28.47	5.87	39.92	52.10	46.51	54.00	7.49	Average
2483.600	28.47	5.87	39.92	51.75	46.16	54.00	7.84	Average

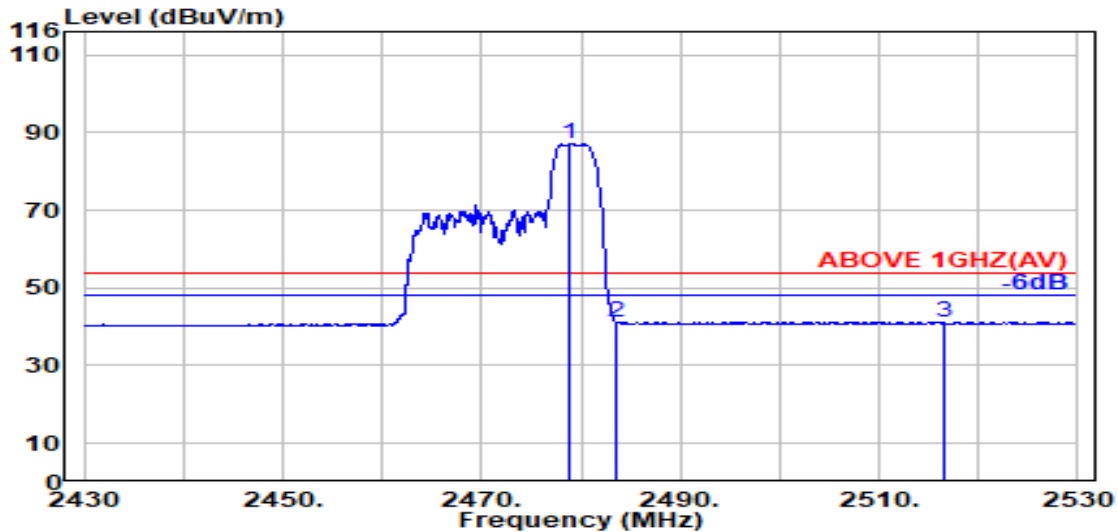
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.400	28.46	5.86	39.92	101.95	96.35	---	---	Peak
2483.500	28.47	5.87	39.92	58.98	53.39	74.00	20.61	Peak
2483.600	28.47	5.87	39.92	58.15	52.56	74.00	21.44	Peak

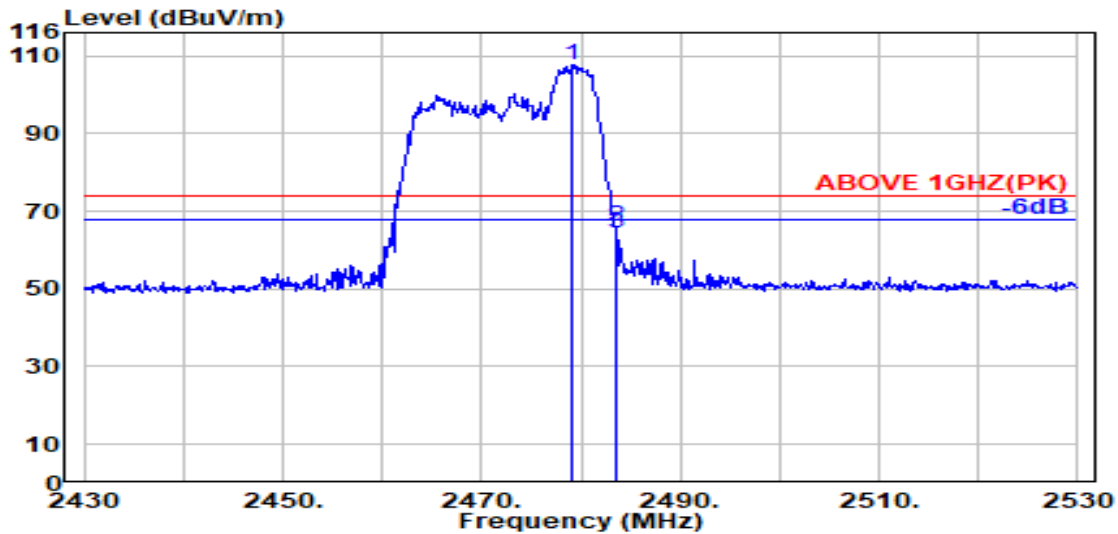


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.900	28.46	5.86	39.92	92.72	87.11	---	---	Average
2483.500	28.47	5.87	39.92	46.85	41.26	54.00	12.74	Average
2516.500	28.60	5.93	39.93	46.62	41.23	54.00	12.77	Average

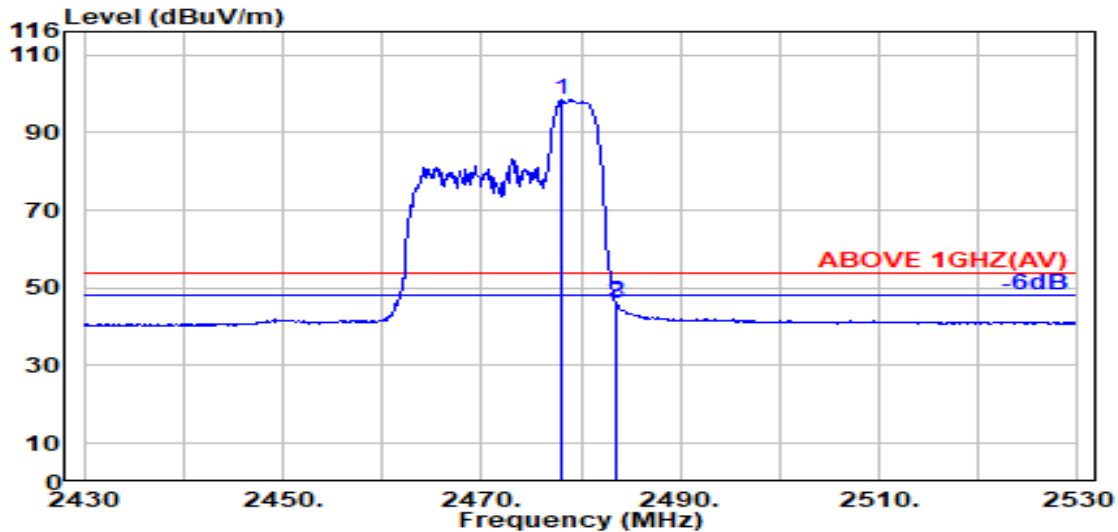
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	52/40



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.200	28.46	5.86	39.92	113.23	107.63	---	---	Peak
2483.500	28.47	5.87	39.92	71.54	65.96	74.00	8.04	Peak
2483.600	28.47	5.87	39.92	69.88	64.29	74.00	9.71	Peak

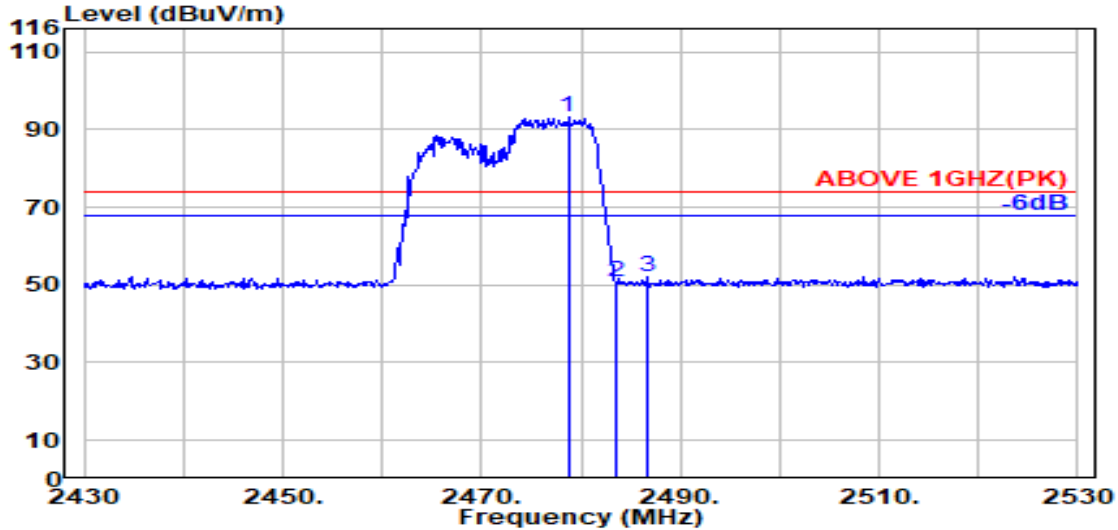


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.100	28.46	5.86	39.92	103.98	98.37	---	---	Average
2483.500	28.47	5.87	39.92	52.21	46.62	54.00	7.38	Average
2483.600	28.47	5.87	39.92	51.51	45.92	54.00	8.08	Average

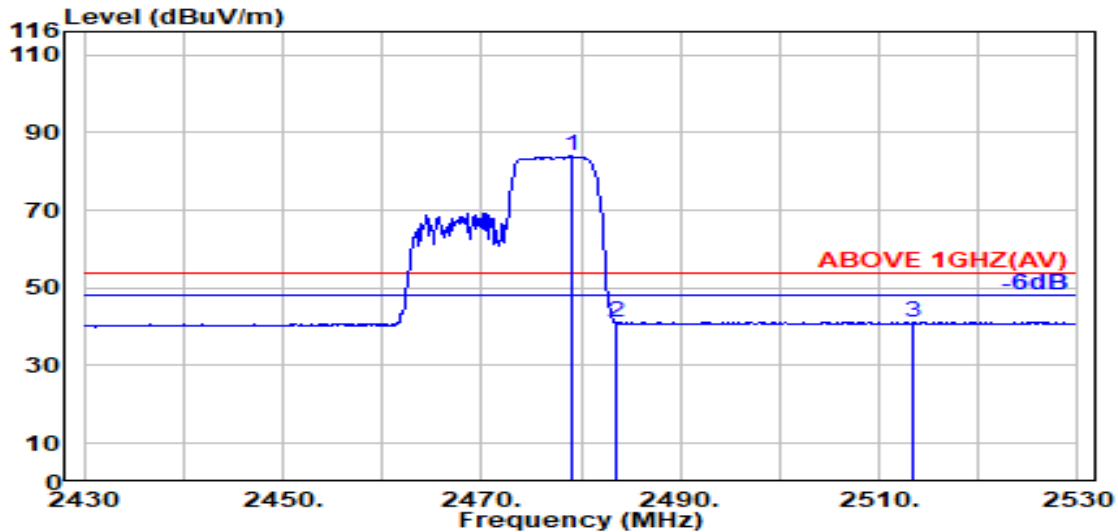
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.700	28.46	5.86	39.92	98.84	93.24	---	---	Peak
2483.500	28.47	5.87	39.92	56.36	50.77	74.00	23.23	Peak
2486.700	28.47	5.87	39.92	57.76	52.18	74.00	21.82	Peak



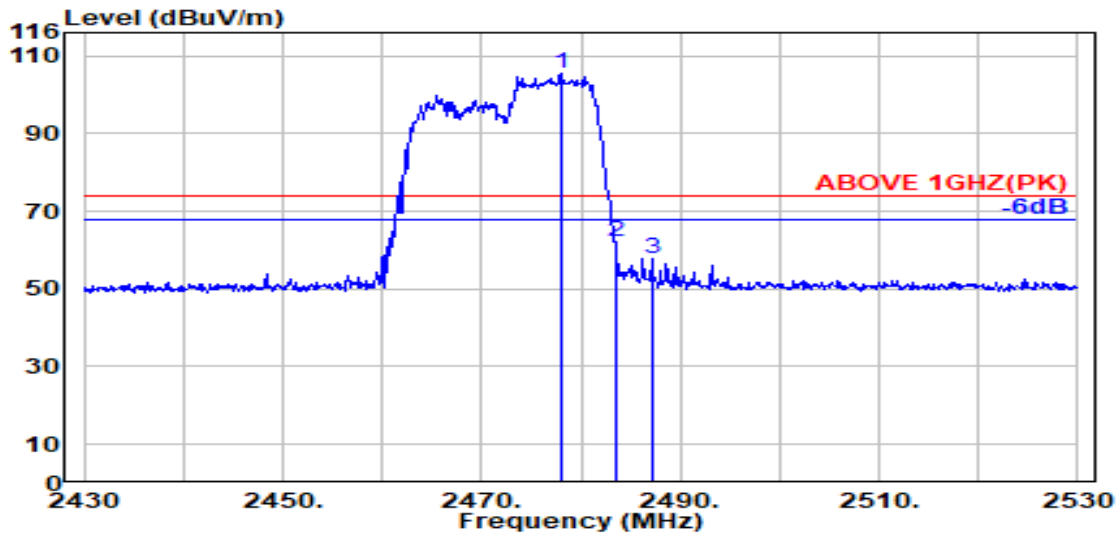
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.000	28.46	5.86	39.92	89.77	84.17	---	---	Average
2483.500	28.47	5.87	39.92	46.81	41.22	54.00	12.78	Average
2513.400	28.58	5.92	39.92	46.58	41.16	54.00	12.84	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

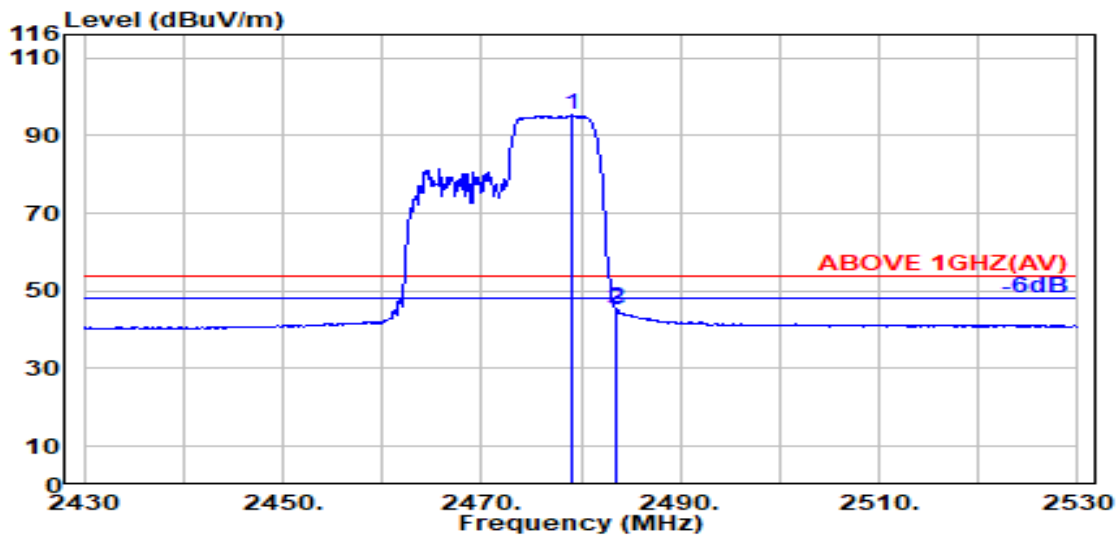


Mode	802.11ax-HE20	Frequency	TX 2472MHz
		RU Configuration	106/54



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2478.000	28.46	5.86	39.92	111.23	105.63	---	---	Peak
2483.500	28.47	5.87	39.92	67.57	61.99	74.00	12.01	Peak
2487.200	28.47	5.87	39.92	63.45	57.88	74.00	16.12	Peak

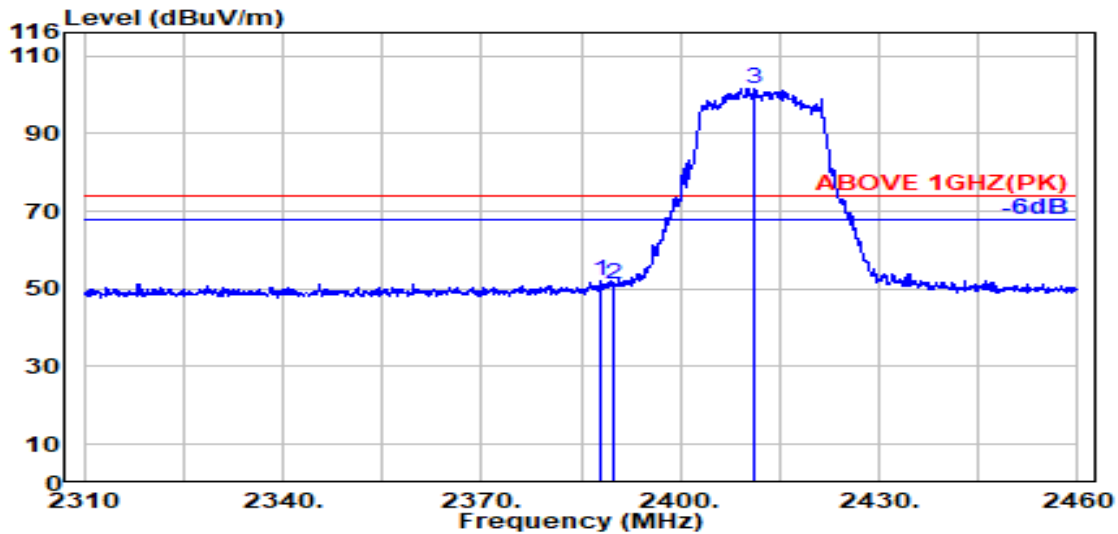


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.100	28.46	5.86	39.92	100.87	95.27	---	---	Average
2483.500	28.47	5.87	39.92	51.26	45.67	54.00	8.33	Average
2483.600	28.47	5.87	39.92	50.76	45.17	54.00	8.83	Average

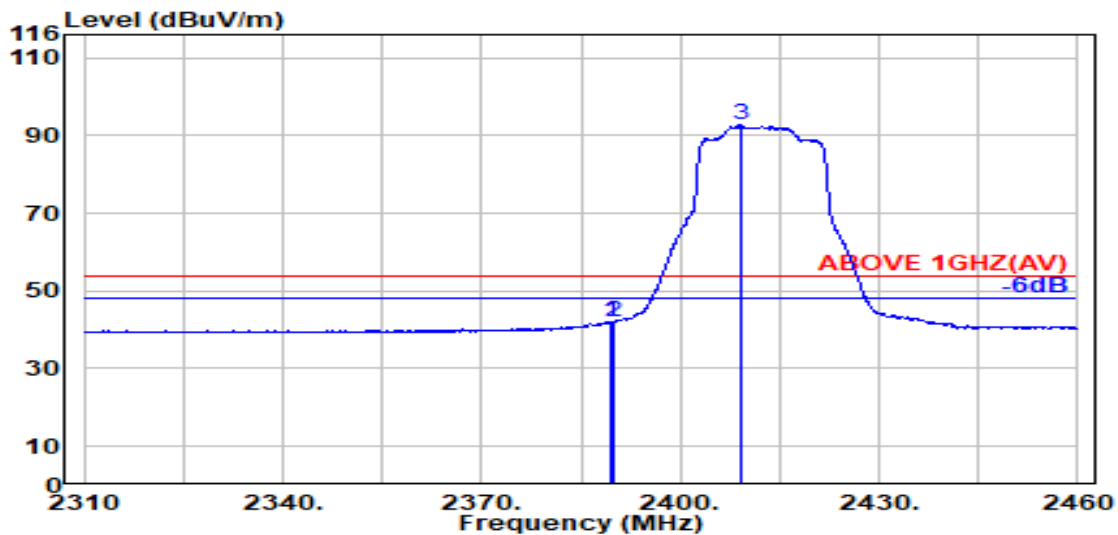
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2387.900	28.20	5.72	39.93	58.11	52.10	74.00	21.90	Peak
2390.000	28.18	5.72	39.93	57.07	51.05	74.00	22.95	Peak
@ 2411.300	28.17	5.76	39.93	107.64	101.64	---	---	Peak

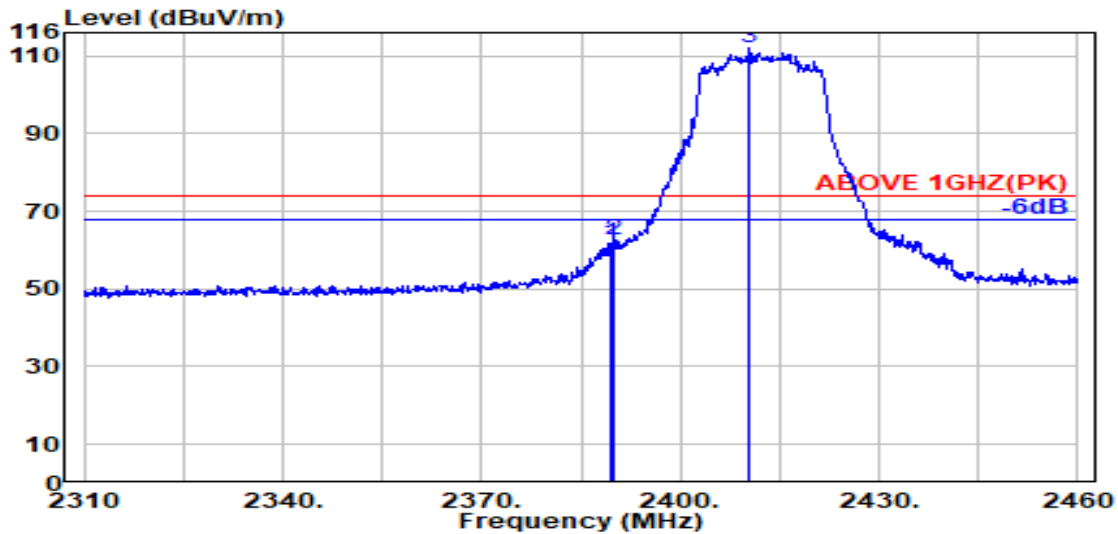


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.600	28.18	5.72	39.93	48.26	42.24	54.00	11.76	Average
2390.000	28.18	5.72	39.93	48.23	42.20	54.00	11.80	Average
@ 2409.000	28.15	5.75	39.93	98.66	92.64	---	---	Average

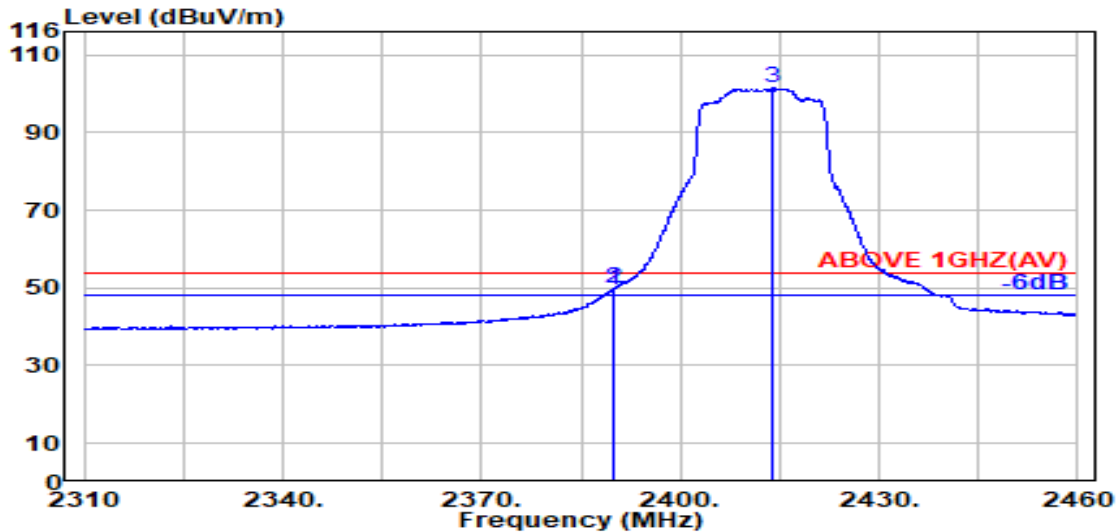
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2422MHz
		RU Configuration	242/61



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.700	28.18	5.72	39.93	67.67	61.65	74.00	12.35	Peak
2390.000	28.18	5.72	39.93	68.45	62.42	74.00	11.58	Peak
@ 2410.500	28.16	5.75	39.93	117.99	111.98	---	---	Peak

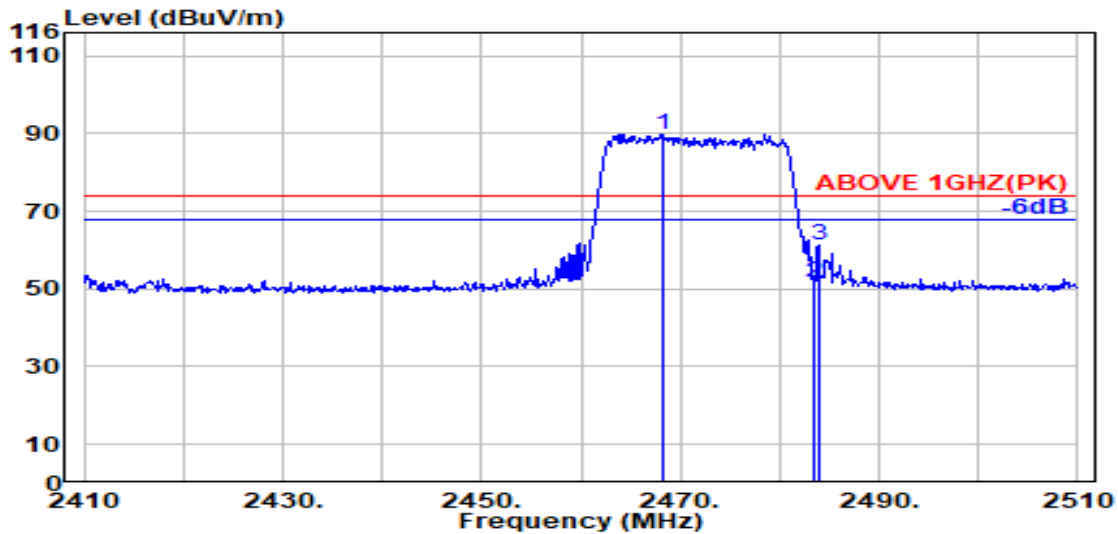


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.800	28.18	5.72	39.93	55.65	49.63	54.00	4.37	Average
2390.000	28.18	5.72	39.93	55.79	49.76	54.00	4.24	Average
@ 2413.900	28.18	5.76	39.93	107.63	101.65	---	---	Average

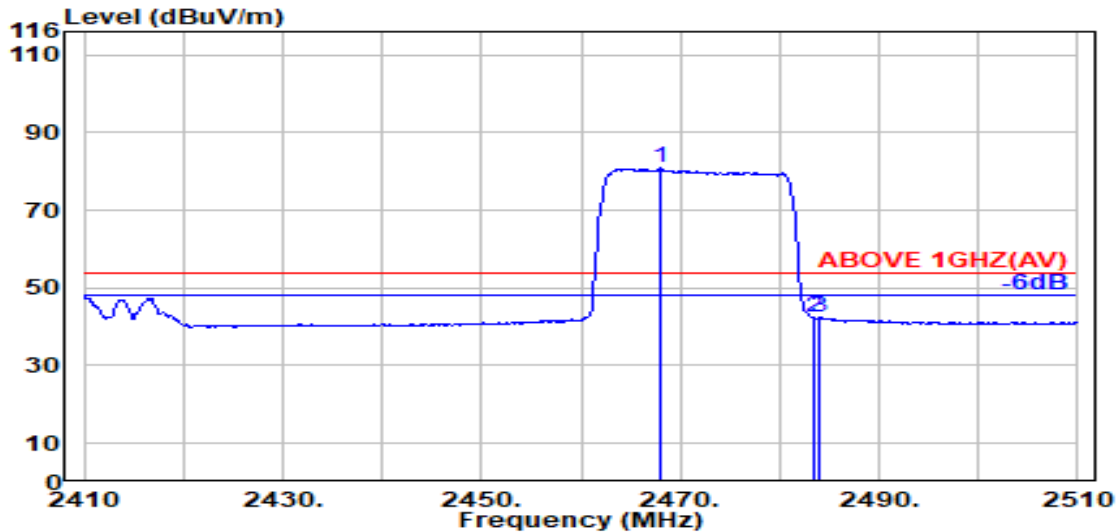
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.200	28.44	5.84	39.92	95.60	89.95	---	---	Peak
2483.500	28.47	5.87	39.92	57.21	51.63	74.00	22.37	Peak
2483.900	28.47	5.87	39.92	66.75	61.16	74.00	12.84	Peak

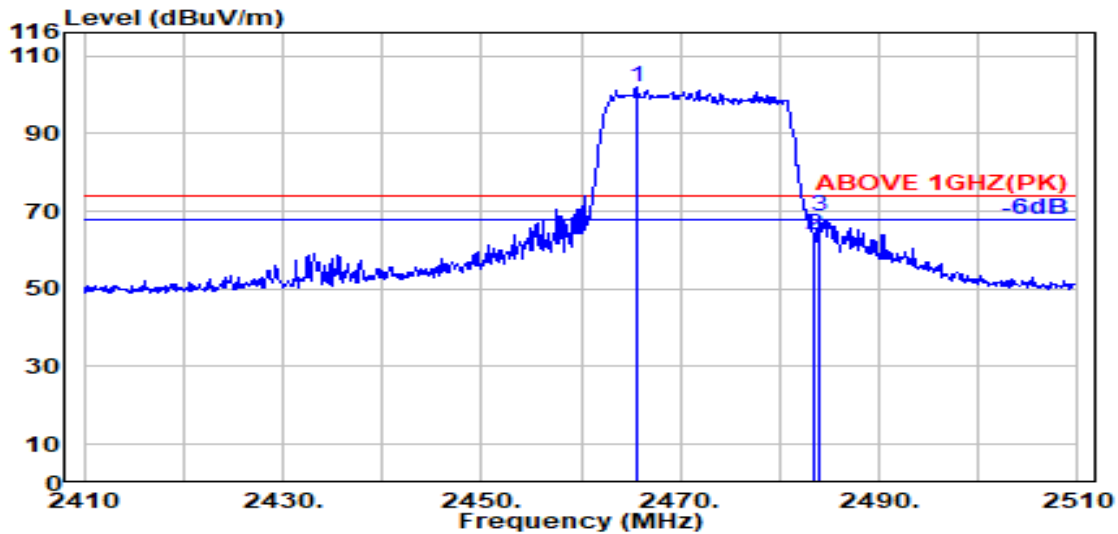


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2468.000	28.44	5.84	39.92	86.51	80.86	---	---	Average
2483.500	28.47	5.87	39.92	47.88	42.30	54.00	11.70	Average
2484.000	28.47	5.87	39.92	48.22	42.63	54.00	11.37	Average

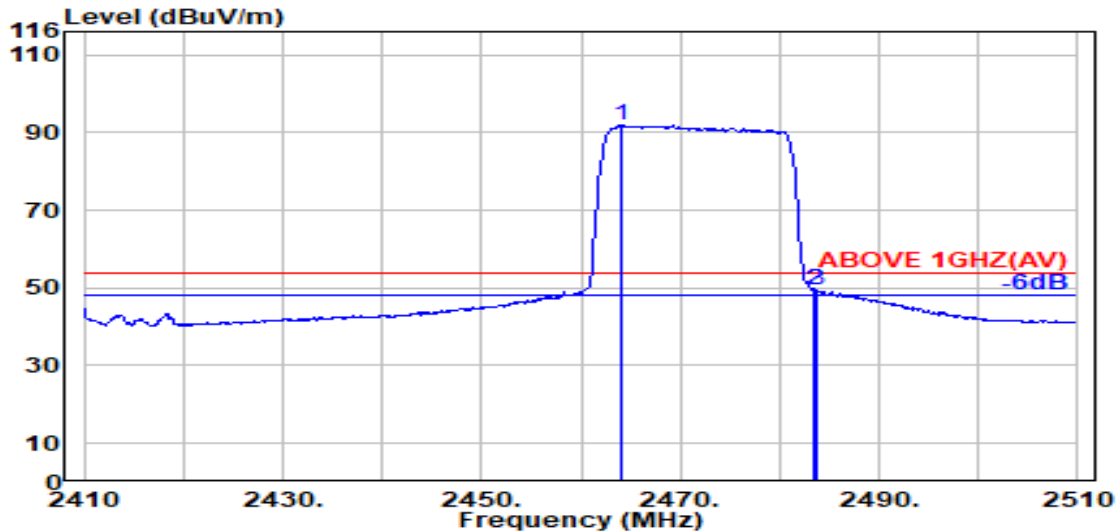
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	802.11ax-HE40	Frequency	TX 2462MHz
		RU Configuration	242/62



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2465.600	28.43	5.84	39.92	107.84	102.18	---	---	Peak
2483.500	28.47	5.87	39.92	69.66	64.07	74.00	9.93	Peak
2484.000	28.47	5.87	39.92	74.36	68.78	74.00	5.22	Peak

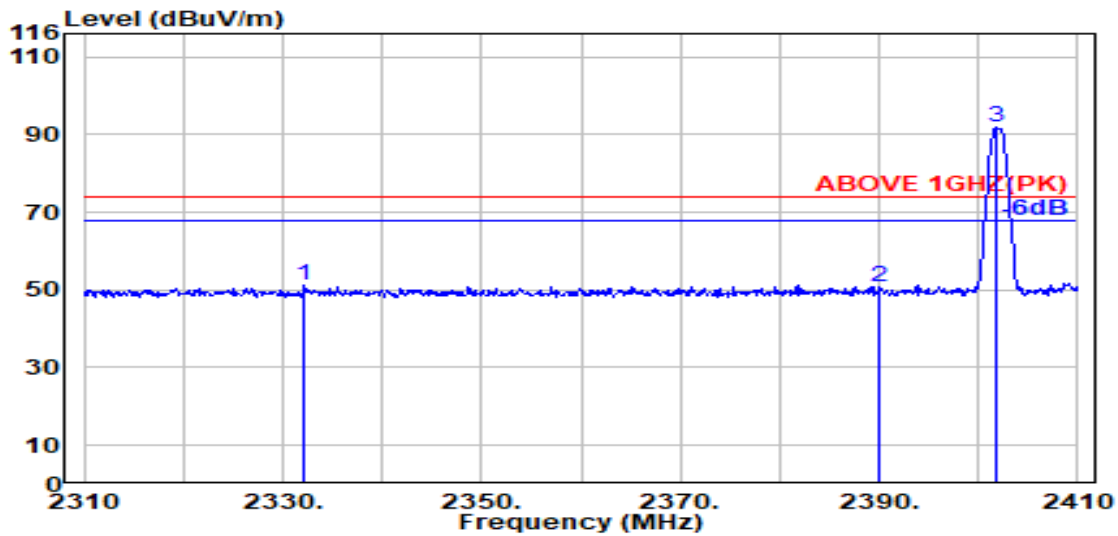


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2464.000	28.43	5.84	39.92	97.44	91.78	---	---	Average
2483.500	28.47	5.87	39.92	54.87	49.28	54.00	4.72	Average
2483.600	28.47	5.87	39.92	54.91	49.32	54.00	4.68	Average

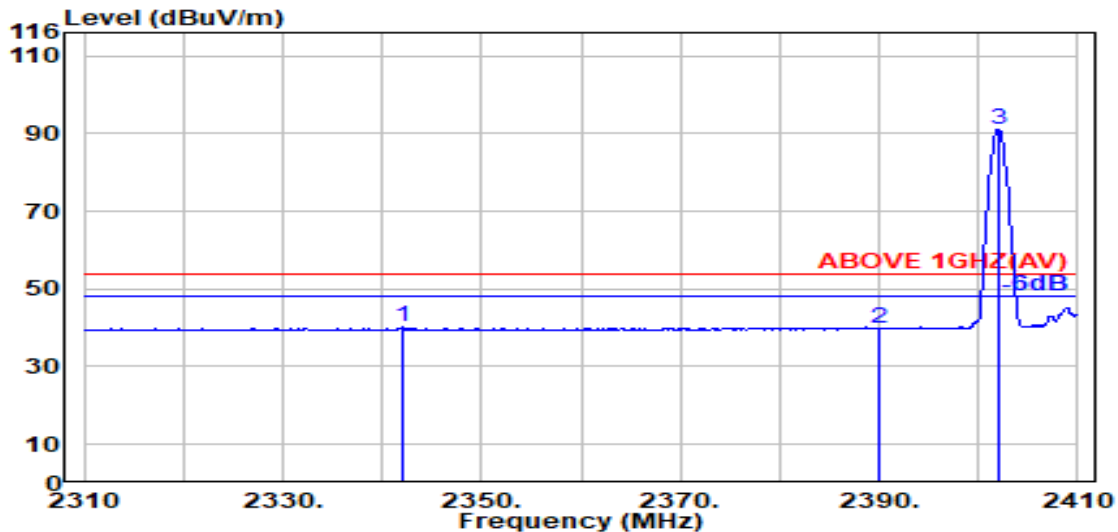
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (1Mbps)	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2332.200	28.36	5.63	39.94	57.16	51.22	74.00	22.78	Peak
2390.000	28.18	5.72	39.93	56.74	50.71	74.00	23.29	Peak
@ 2401.700	28.11	5.74	39.93	97.81	91.73	---	---	Peak

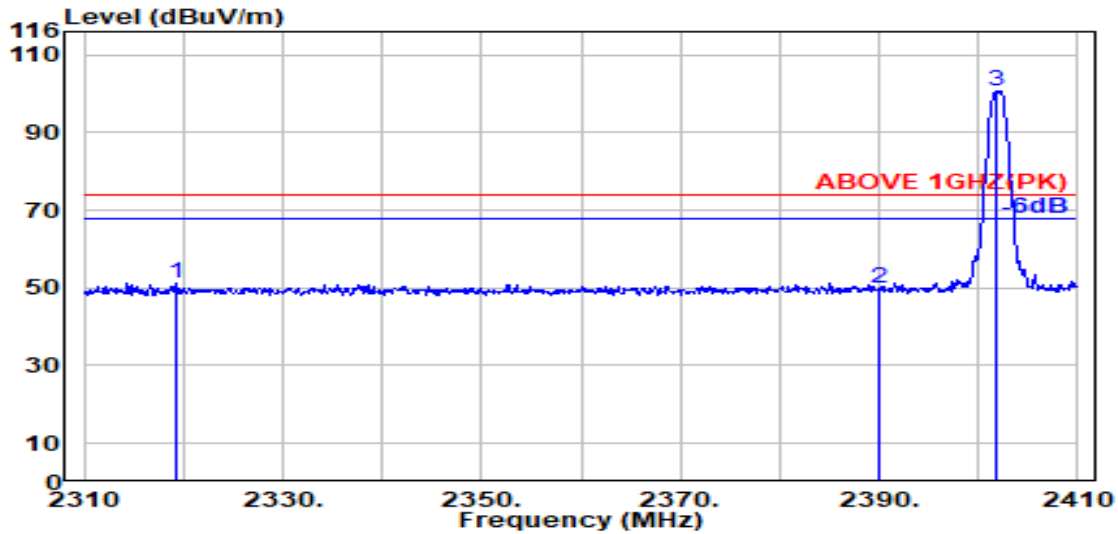


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2342.100	28.44	5.65	39.93	45.94	40.09	54.00	13.91	Average
2390.000	28.18	5.72	39.93	45.71	39.68	54.00	14.32	Average
@ 2402.000	28.11	5.74	39.93	97.01	90.94	---	---	Average

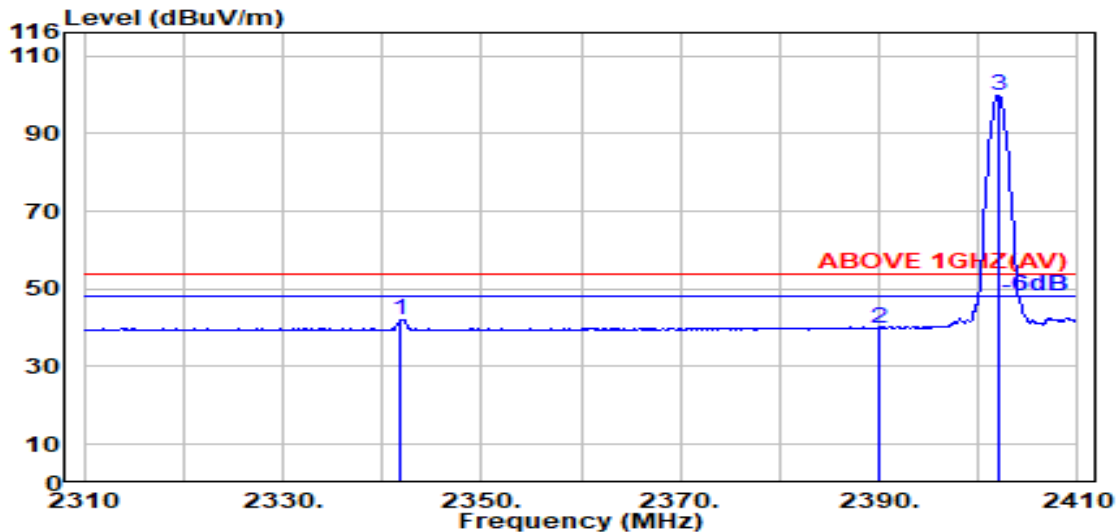
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (1Mbps)	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2319.200	28.25	5.61	39.94	57.33	51.26	74.00	22.74	Peak
2390.000	28.18	5.72	39.93	55.86	49.83	74.00	24.17	Peak
@ 2401.700	28.11	5.74	39.93	106.61	100.53	---	---	Peak

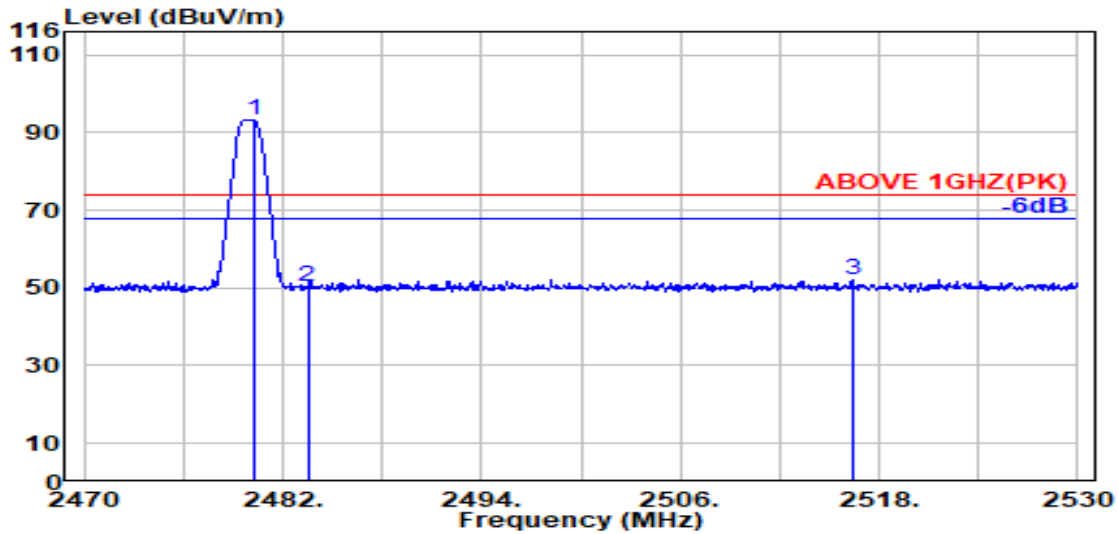


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2341.900	28.44	5.65	39.93	47.80	41.94	54.00	12.06	Average
2390.000	28.18	5.72	39.93	46.07	40.05	54.00	13.95	Average
@ 2402.000	28.11	5.74	39.93	105.91	99.84	---	---	Average

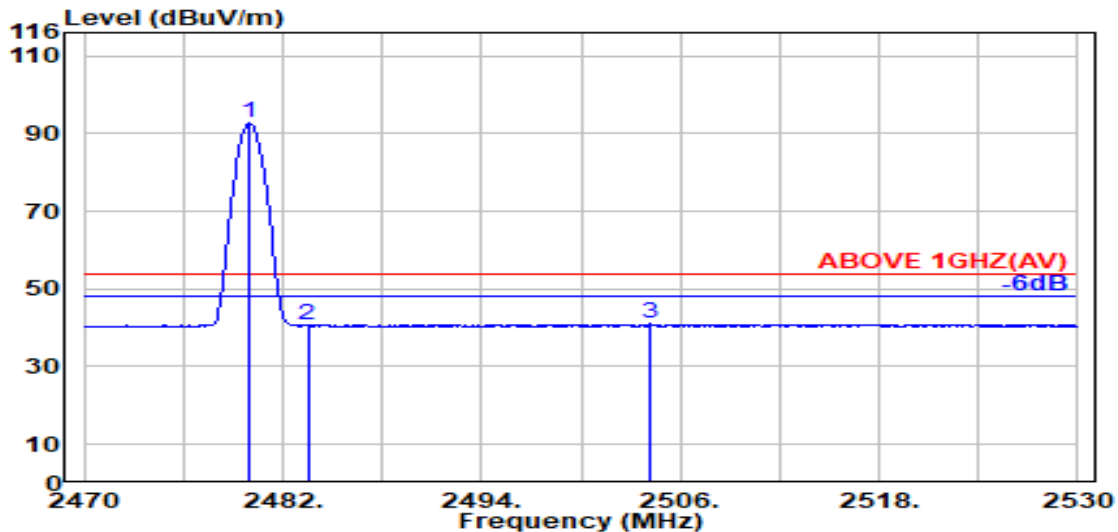
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (1Mbps)	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.250	28.46	5.86	39.92	98.94	93.34	---	---	Peak
2483.500	28.47	5.87	39.92	55.76	50.17	74.00	23.83	Peak
2516.400	28.60	5.93	39.93	57.68	52.28	74.00	21.72	Peak



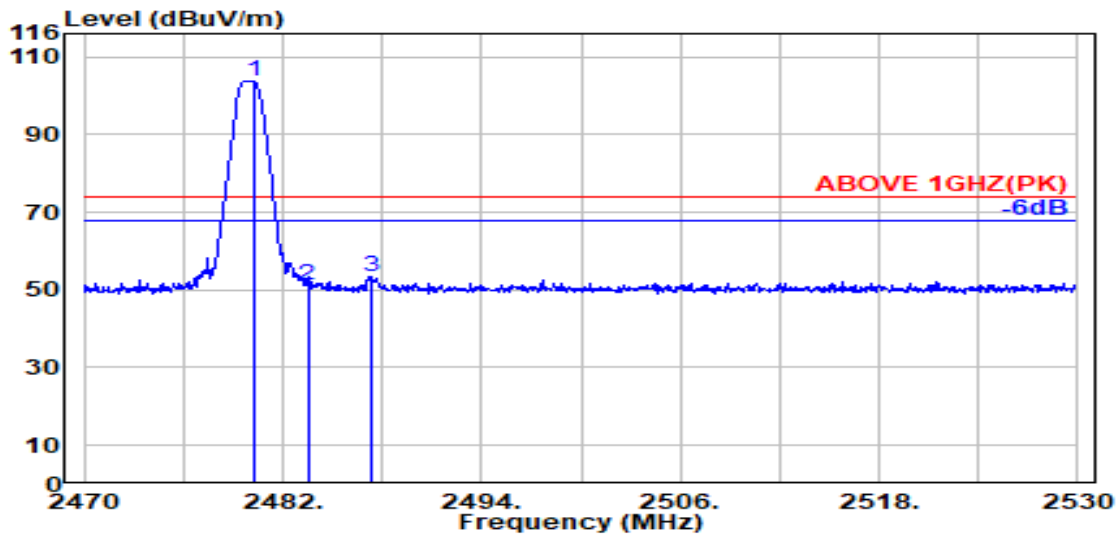
Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	28.46	5.86	39.92	98.21	92.61	---	---	Average
2483.500	28.47	5.87	39.92	46.18	40.59	54.00	13.41	Average
2504.150	28.53	5.90	39.92	46.50	41.01	54.00	12.99	Average

Remark: The “@” means fundamental frequency, it is ignored in this section.

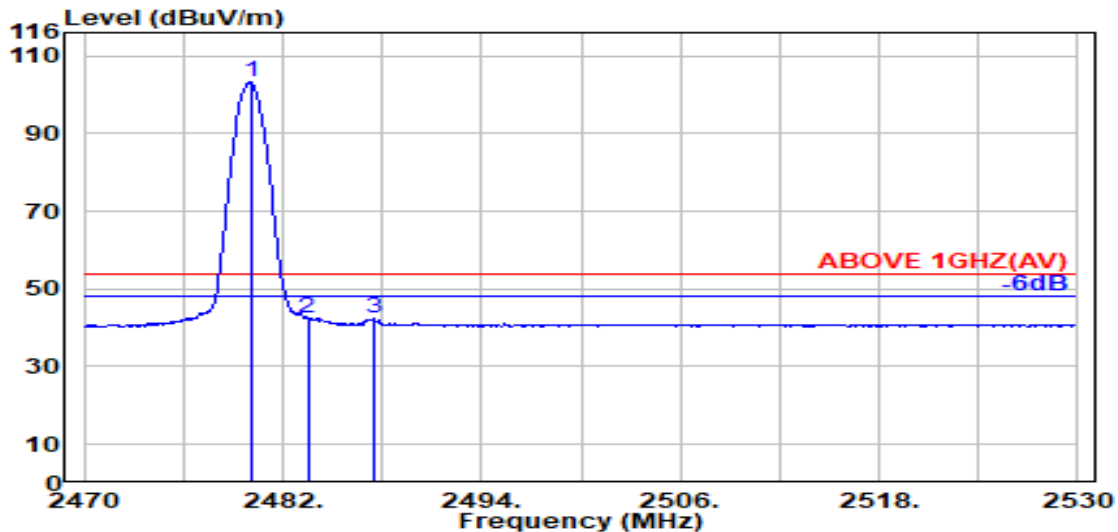


Mode	BLE (1Mbps)	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.250	28.46	5.86	39.92	109.53	103.93	---	---	Peak
2483.500	28.47	5.87	39.92	56.92	51.33	74.00	22.67	Peak
2487.300	28.47	5.87	39.92	58.97	53.39	74.00	20.61	Peak

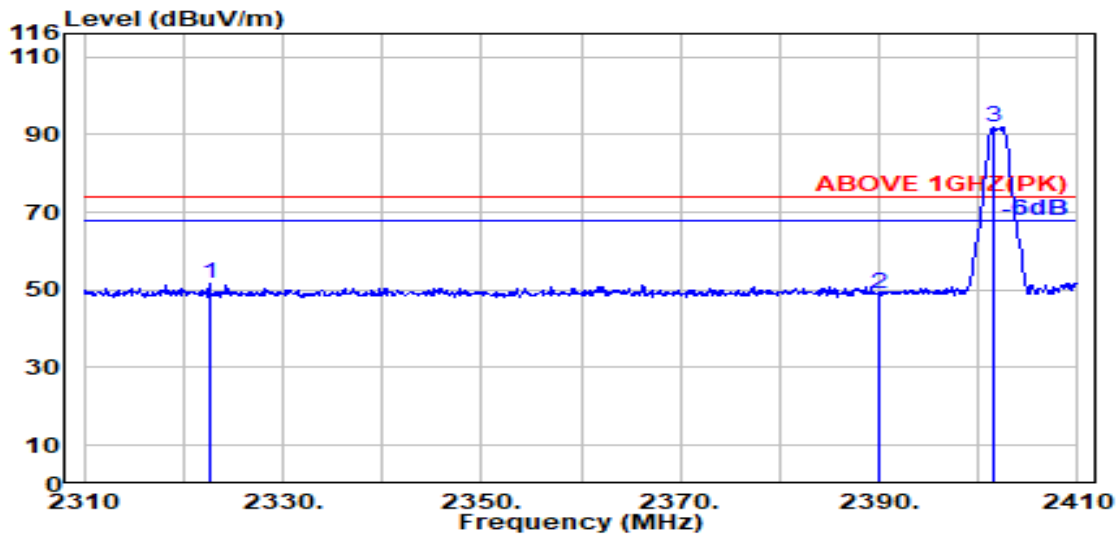


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.050	28.46	5.86	39.92	108.77	103.17	---	---	Average
2483.500	28.47	5.87	39.92	47.90	42.31	54.00	11.69	Average
2487.500	28.48	5.87	39.92	48.08	42.51	54.00	11.49	Average

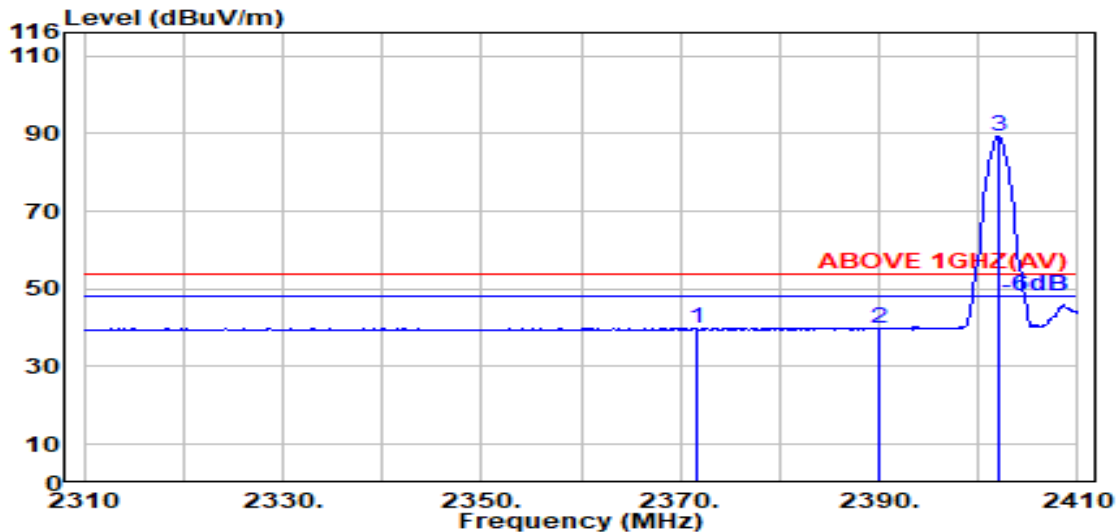
Remark: The “@” means fundamental frequency, it is ignored in this section..

Mode	BLE (2Mbps)	Frequency	TX 2402MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2322.600	28.28	5.62	39.94	57.72	51.69	74.00	22.31	Peak
2390.000	28.18	5.72	39.93	55.00	48.97	74.00	25.03	Peak
@ 2401.500	28.11	5.74	39.93	97.93	91.85	---	---	Peak

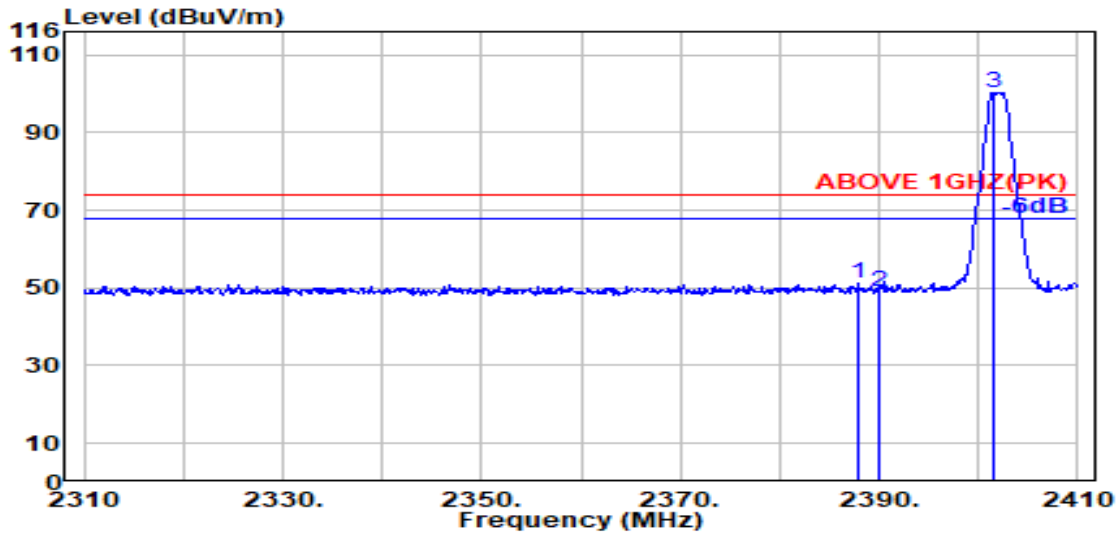


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2371.700	28.33	5.69	39.93	45.93	40.02	54.00	13.98	Average
2390.000	28.18	5.72	39.93	45.88	39.85	54.00	14.15	Average
@ 2402.000	28.11	5.74	39.93	95.44	89.37	---	---	Average

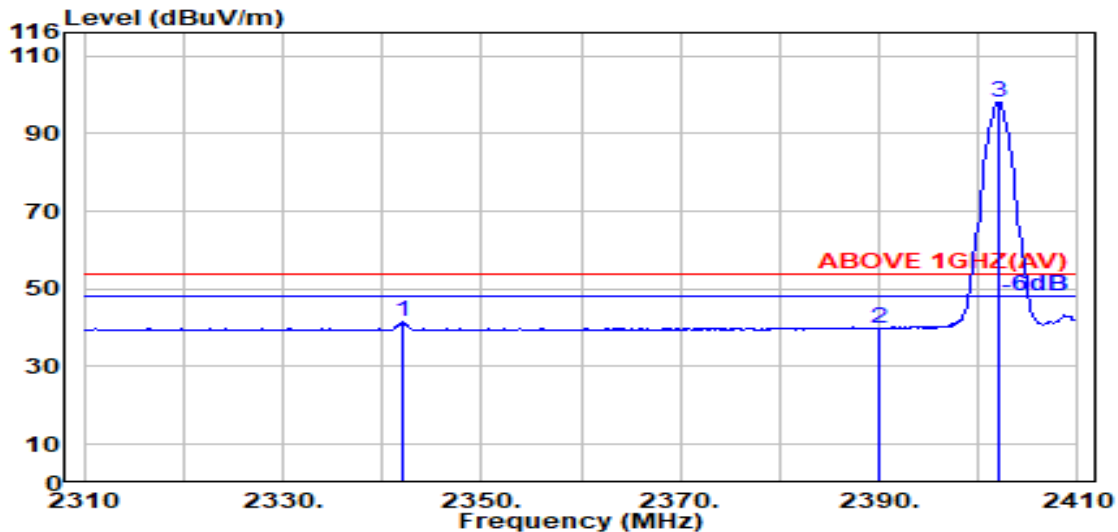
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (2Mbps)	Frequency	TX 2402MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.900	28.20	5.72	39.93	57.25	51.24	74.00	22.76	Peak
2390.000	28.18	5.72	39.93	55.19	49.16	74.00	24.84	Peak
@ 2401.500	28.11	5.74	39.93	106.53	100.45	---	---	Peak

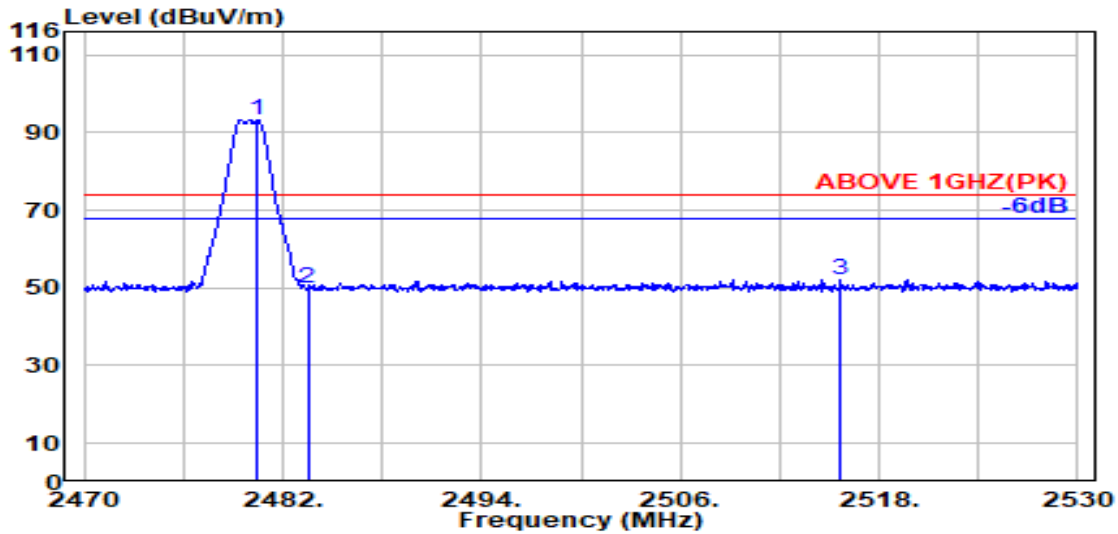


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2342.000	28.44	5.65	39.93	47.24	41.39	54.00	12.61	Average
2390.000	28.18	5.72	39.93	46.00	39.98	54.00	14.02	Average
@ 2402.000	28.11	5.74	39.93	104.33	98.26	---	---	Average

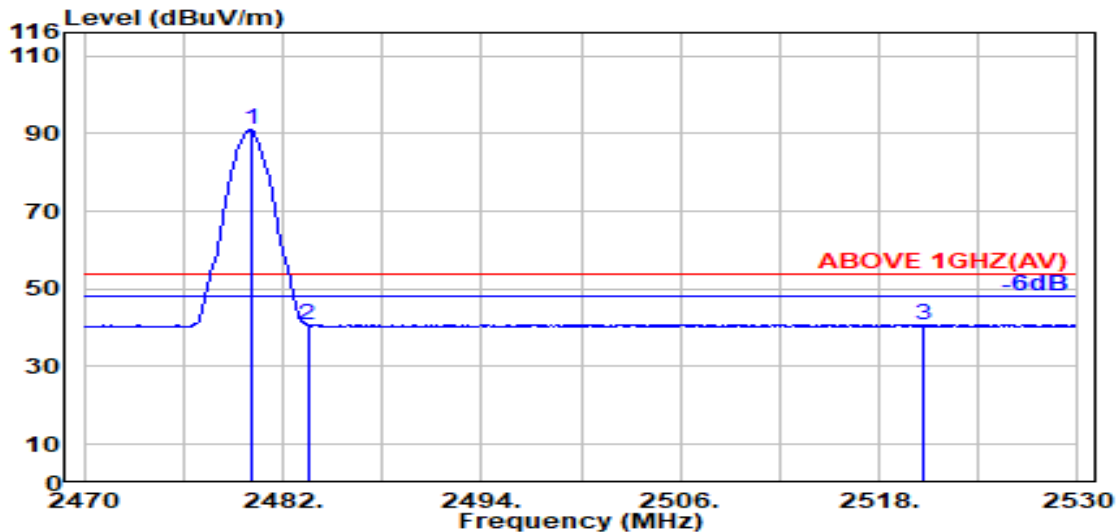
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (2Mbps)	Frequency	TX 2480MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.450	28.46	5.86	39.92	98.79	93.19	---	---	Peak
2483.500	28.47	5.87	39.92	55.42	49.83	74.00	24.17	Peak
2515.700	28.59	5.93	39.92	57.46	52.06	74.00	21.94	Peak

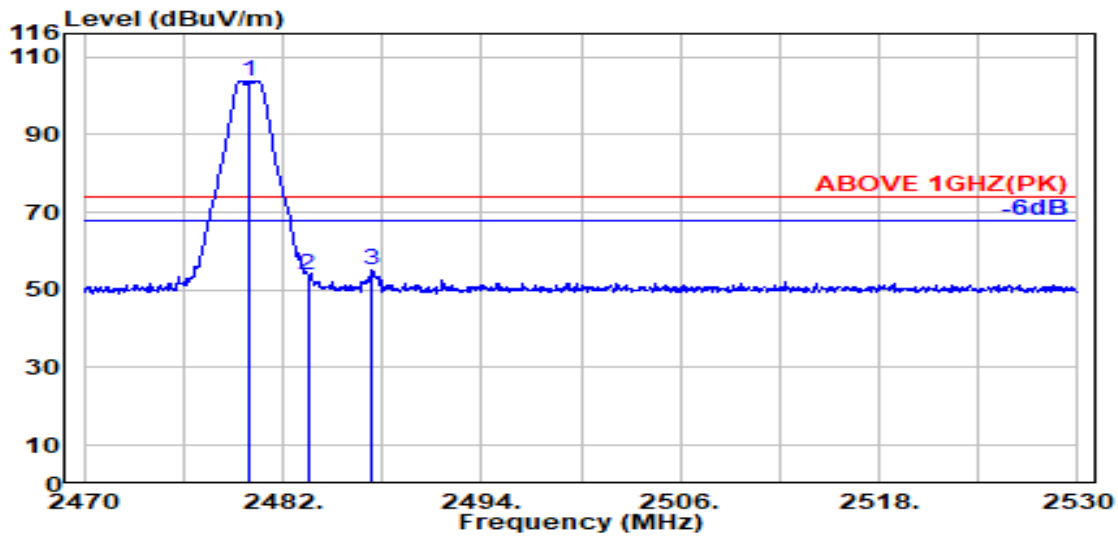


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.050	28.46	5.86	39.92	96.49	90.89	---	---	Average
2483.500	28.47	5.87	39.92	46.44	40.85	54.00	13.15	Average
2520.600	28.62	5.94	39.93	46.26	40.90	54.00	13.10	Average

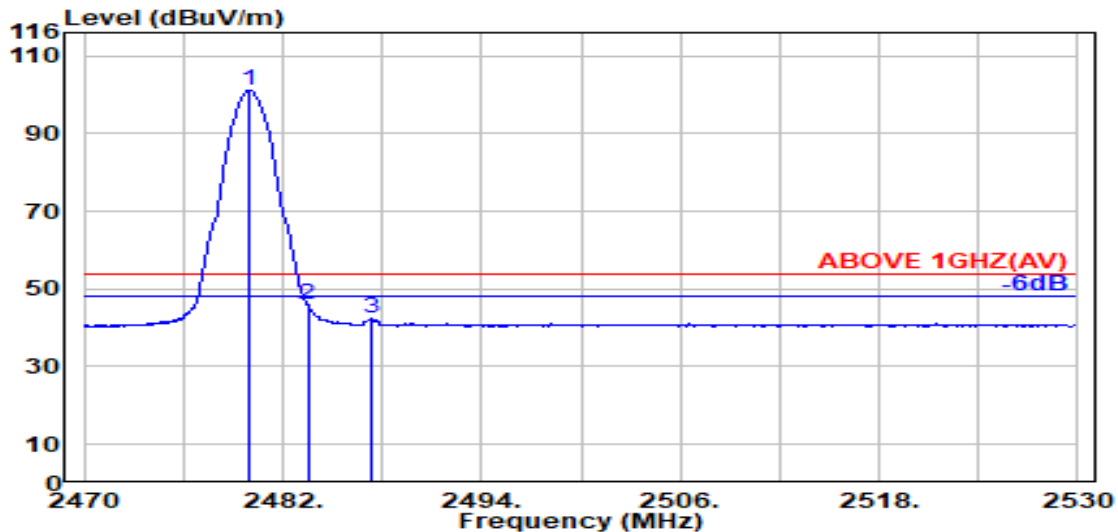
Remark: The “@” means fundamental frequency, it is ignored in this section.

Mode	BLE (2Mbps)	Frequency	TX 2480MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2479.950	28.46	5.86	39.92	109.47	103.87	---	---	Peak
2483.500	28.47	5.87	39.92	59.46	53.87	74.00	20.13	Peak
2487.400	28.47	5.87	39.92	60.59	55.01	74.00	18.99	Peak



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@ 2480.000	28.46	5.86	39.92	106.87	101.27	---	---	Average
2483.500	28.47	5.87	39.92	51.42	45.84	54.00	8.16	Average
2487.400	28.47	5.87	39.92	48.00	42.43	54.00	11.57	Average

Remark: The “@” means fundamental frequency, it is ignored in this section..

A.2.2 Emissions outside the frequency band:

The emissions (up to 25GHz) not reported for there is no emission be found.

Mode	802.11b	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	40.08	42.61	54.00	11.39	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	40.42	42.94	54.00	11.06	Peak

Mode	802.11g	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	38.75	41.27	54.00	12.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	38.36	40.88	54.00	13.12	Peak

Mode	802.11n-HT20	Frequency	TX 2442MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	38.39	40.91	54.00	13.09	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	40.66	43.19	54.00	10.81	Peak

Mode	802.11n-HT40	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	39.58	42.11	54.00	11.89	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	40.01	42.54	54.00	11.46	Peak

Mode	802.11ax-HE20	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	38.37	40.90	54.00	13.10	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	37.97	40.49	54.00	13.51	Peak

Mode	802.11ax-HE40	Frequency	TX 2442MHz
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**Antenna at Horizontal Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	38.69	41.22	54.00	12.78	Peak

**Antenna at Vertical Polarization**

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4884.000	33.24	8.64	39.35	39.05	41.58	54.00	12.42	Peak

Mode	BLE (2Mbps)			Frequency	TX 2402MHz			
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	33.01	8.53	39.39	39.61	41.76	54.00	12.24	Peak
7206.000	36.30	9.90	39.52	36.49	43.16	54.00	10.84	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4804.000	33.01	8.53	39.39	40.32	42.46	54.00	11.54	Peak
7206.000	36.30	9.90	39.52	36.77	43.45	54.00	10.55	Peak

Mode	BLE (2Mbps)			Frequency	TX 2440MHz			
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.22	8.63	39.35	39.86	42.36	54.00	11.64	Peak
7320.000	36.54	10.00	39.55	35.64	42.63	54.00	11.37	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4880.000	33.22	8.63	39.35	38.25	40.75	54.00	13.25	Peak
7320.000	36.54	10.00	39.55	36.76	43.75	54.00	10.25	Peak

Mode	BLE (2Mbps)			Frequency	TX 2480MHz			
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.40	8.75	39.32	39.00	41.83	54.00	12.17	Peak
7440.000	36.60	10.10	39.58	38.73	45.86	54.00	8.14	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4960.000	33.40	8.75	39.32	38.37	41.20	54.00	12.80	Peak
7440.000	36.60	10.10	39.58	36.57	43.70	54.00	10.30	Peak

A.2.3 Emissions in Non-restricted Frequency Bands:

Pursuant to ANSI C63.10:2013 that emission levels below the FCC 15.209(a)/RSS-Gen Section 8.9 table 4 general radiated emissions limits is not required.



### A.3 MAXIMUM PEAK OUTPUT POWER

Test Date	2023/06/29~07/18	Temp./Hum.	25~26°C/51~55%
Cable Loss	0.5dB	Tested By	Sam Chang
Test Voltage	AC 120V, 60Hz (via AC Adapter)		

#### A.3.1 Peak Output Power

##### ● SPOT CHECK Power

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max. Peak Output Power (dBm)
		Aux	Main	
802.11b	2412	22.20	22.22	22.22
	2442	22.23	22.20	22.23
	2462	22.11	22.07	22.11
	2467	20.53	19.42	20.53
	2472	21.39	21.12	21.39
802.11g	2412	21.49	21.24	21.49
	2417	22.60	22.77	22.77
	2442	22.82	22.65	22.82
	2457	22.52	22.40	22.52
	2462	21.18	21.24	21.24
	2467	19.19	18.82	19.19
	2472	16.87	16.63	16.87

Note: 1. The results have been included cable loss.

2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Total Peak Output Power (dBm)
		Aux	Main	
802.11n-HT20	2412	18.70	19.35	22.05
	2417	21.14	21.40	24.28
	2422	22.55	22.61	25.59
	2442	22.39	22.45	25.43
	2457	22.42	22.43	25.44
	2462	19.13	19.45	22.30
	2467	15.29	15.54	18.43
	2472	11.22	11.13	14.19
802.11n-HT40	2422	19.83	20.27	23.07
	2442	20.59	21.39	24.02
	2452	20.08	20.47	23.29
	2457	15.11	15.63	18.39
	2462	11.87	11.99	14.94
802.11ax-HE20	2412	19.12	19.34	22.24
	2417	21.36	21.58	24.48
	2422	22.66	22.72	25.70
	2442	22.60	22.58	25.60
	2457	22.59	22.56	25.59
	2462	19.62	19.56	22.60
	2467	15.62	15.45	18.55
	2472	11.31	11.31	14.32
802.11ax-HE40	2422	19.90	19.91	22.92
	2442	20.82	21.07	23.96
	2452	19.54	19.99	22.78
	2457	14.89	15.29	18.10
	2462	12.14	12.01	15.09

Note: 1. The results have been included cable loss.

2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

Mode	Centre Frequency (MHz)	RU Configuration	Peak Output Power (dBm)		Total Peak Output Power (dBm)
			Aux	Main	
802.11ax-HE20	2412	26/0	22.31	22.37	25.35
		52/37	22.46	22.53	25.51
		106/53	22.19	22.16	25.19
	2472	26/8	18.62	18.70	21.67
		52/40	18.94	18.81	21.89
		106/54	18.88	18.77	21.84
802.11ax-HE40	2422	242/61	19.46	19.43	22.46
	2462	242/62	17.54	17.68	20.62

Note: 1. The results have been included cable loss.  
 2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

Mode	Centre Frequency (MHz)	Max. Peak Output Power (dBm)
BLE (1M)	2402	5.30
	2440	5.77
	2480	6.10
BLE (2M)	2402	5.43
	2440	5.93
	2480	6.17
BLE (PHY Coded S2)	2402	5.38
	2440	5.85
	2480	6.05
BLE (PHY Coded S8)	2402	5.44
	2440	5.78
	2480	6.15

Note: 1. The results have been included cable loss.  
 2. We did spot check for output power and all output power values keep identical thus other conducted items is exempt.

● **Original FCC ID: BEJNT-17Z90R & IC: 2703H-17Z90R Power**

**Test SKU: SKU #1 (with INPAQ Antenna)**

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max Peak Output Power (dBm)	Antenna Gain (dBi)		E.I.R.P (dBm) <sup>Note 2</sup>	Limit
		Aux	Main		Aux	Main		
802.11b	2412	23.390	23.170	23.390	1.10	2.20	25.370	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2442	23.360	23.290	23.360	1.60	3.00	26.290	
	2462	23.220	23.160	23.220	1.60	3.00	26.160	
	2467	22.670	22.210	22.670	1.60	3.00	25.210	
	2472	20.650	19.560	20.650	1.60	3.00	22.560	
802.11g	2412	21.490	21.240	21.490	1.10	2.20	23.440	
	2417	23.110	23.400	23.400	1.10	2.20	25.600	
	2442	24.040	23.870	24.040	1.60	3.00	26.870	
	2457	23.130	22.840	23.130	1.60	3.00	25.840	
	2462	21.380	21.340	21.380	1.60	3.00	24.340	
	2467	19.300	18.990	19.300	1.60	3.00	21.990	
	2472	17.050	16.770	17.050	1.60	3.00	19.770	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Max. of Peak Output Power (AUX or Main)(dBm)+ Antenna Gain (dBi).

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Total Peak Output Power <sup>Note 2</sup> (dBm)	Directional Gain <sup>Note 3</sup> (dBi)	E.I.R.P <sup>Note 4</sup> (dBm)	Limit
		Aux	Main				
802.11n-HT20	2412	18.900	19.490	22.215	1.68	23.895	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2417	21.250	21.520	24.397	1.68	26.077	
	2422	22.610	22.640	25.635	1.68	27.315	
	2442	23.460	23.660	26.571	2.36	28.931	
	2457	22.400	22.640	25.532	2.36	27.892	
	2462	19.300	19.600	22.463	2.36	24.823	
	2467	15.490	15.720	18.617	2.36	20.977	
802.11n-HT40	2472	11.400	11.280	14.351	2.36	16.711	
	2422	19.980	20.390	23.200	1.68	24.880	
	2442	20.740	21.520	24.158	2.36	26.518	
	2452	20.200	20.610	23.420	2.36	25.780	
	2457	15.250	15.740	18.512	2.36	20.872	
802.11ax-HE20	2462	12.030	12.190	15.121	2.36	17.481	
	2412	19.270	19.490	22.392	1.68	24.072	
	2417	21.510	21.760	24.647	1.68	26.327	
	2422	22.930	22.660	25.807	1.68	27.487	
	2442	23.800	24.030	26.927	2.36	29.287	
	2457	22.650	22.710	25.690	2.36	28.050	
	2462	19.740	19.690	22.725	2.36	25.085	
802.11ax-HE40	2467	15.780	15.630	18.716	2.36	21.076	
	2472	11.510	11.430	14.480	2.36	16.840	
	2422	20.050	20.030	23.050	1.68	24.730	
	2442	20.960	21.200	24.092	2.36	26.452	
	2452	19.720	20.140	22.945	2.36	25.305	
802.11ax-HE40	2457	15.010	15.400	18.220	2.36	20.580	
	2462	12.320	12.170	15.256	2.36	17.616	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total peak power = sum to individual output power

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{1.10/10} + 10^{2.20/10})/2] = 1.68\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{1.60/10} + 10^{3.00/10})/2] = 2.36\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Peak Output Power (dBm)+ Directional Gain (dBi).

Mode	Centre Frequency (MHz)	RU Configuration	Peak Output Power (dBm)		Total Peak Output Power Note 2 (dBm)	Directional Gain Note 3 (dBi)	E.I.R.P Note 4 (dBm)	Limit
			Aux	Main				
802.11ax-HE20	2412	26/30	22.260	22.330	25.305	1.68	26.985	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
		52/37	22.490	22.580	25.546	1.68	27.226	
		106/53	22.180	22.190	25.195	1.68	26.875	
	2472	26/8	18.720	18.830	21.786	2.36	24.146	
		52/40	19.080	18.940	22.021	2.36	24.381	
		106/54	19.080	18.920	22.011	2.36	24.371	
802.11ax-HE40	2422	242/61	19.570	19.580	22.585	1.68	24.265	
	2462	242/62	17.700	17.810	20.766	2.36	23.126	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total peak power = sum to individual output power

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log\left[\frac{10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}}{N_{\text{ANT}}}\right] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log\left[\frac{10^{1.10/10} + 10^{2.20/10}}{2}\right] = 1.68\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log\left[\frac{10^{1.60/10} + 10^{3.00/10}}{2}\right] = 2.36\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Peak Output Power (dBm)+ Directional Gain (dBi).

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Antenna Gain (dBi)	E.I.R.P (dBm) Note 2	Limit
		Aux		Aux		
BLE (1Mbps)	2402	5.360		1.60	6.960	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	5.830		1.60	7.430	
	2480	6.180		1.60	7.780	
BLE (2Mbps)	2402	5.460		1.60	7.060	
	2440	6.000		1.60	7.600	
	2480	6.200		1.60	7.800	
BLE (PHY Coded S2)	2402	6.090		1.60	7.690	
	2440	5.880		1.60	7.480	
	2480	5.450		1.60	7.050	
BLE (PHY Coded S8)	2402	5.470		1.60	7.070	
	2440	5.870		1.60	7.470	
	2480	6.170		1.60	7.770	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Peak Output Power (dBm)+ Antenna Gain (dBi).

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Max Peak Output Power (dBm)	Antenna Gain (dBi)		E.I.R.P (dBm) <sup>Note 2</sup>	Limit
		Aux	Main		Aux	Main		
802.11b	2412	23.390	23.170	23.390	2.89	-1.45	26.276	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2442	23.360	23.290	23.360	-0.07	0.26	23.555	
	2462	23.220	23.160	23.220	-0.07	0.26	23.425	
	2467	22.670	22.210	22.670	-0.07	0.26	22.603	
	2472	20.650	19.560	20.650	-0.07	0.26	20.583	
802.11g	2412	21.490	21.240	21.490	2.89	-1.45	24.376	
	2417	23.110	23.400	23.400	2.89	-1.45	25.996	
	2442	24.040	23.870	24.040	-0.07	0.26	24.135	
	2457	23.130	22.840	23.130	-0.07	0.26	23.105	
	2462	21.380	21.340	21.380	-0.07	0.26	21.605	
	2467	19.300	18.990	19.300	-0.07	0.26	19.255	
	2472	17.050	16.770	17.050	-0.07	0.26	17.035	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Max. of Peak Output Power (AUX or Main)(dBm)+ Antenna Gain (dBi).

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Total Peak Output Power Note2 (dBm)	Directional Gain Note3 (dBi)	E.I.R.P>Note4 (dBm)	Limit
		Aux	Main				
802.11n-HT20	2412	18.900	19.490	22.215	1.24	23.455	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2417	21.250	21.520	24.397	1.24	25.637	
	2422	22.610	22.640	25.635	1.24	26.875	
	2442	23.460	23.660	26.571	0.10	26.671	
	2457	22.400	22.640	25.532	0.10	25.632	
	2462	19.300	19.600	22.463	0.10	22.563	
	2467	15.490	15.720	18.617	0.10	18.717	
	2472	11.400	11.280	14.351	0.10	14.451	
802.11n-HT40	2422	19.980	20.390	23.200	1.24	24.440	
	2442	20.740	21.520	24.158	0.10	24.258	
	2452	20.200	20.610	23.420	0.10	23.520	
	2457	15.250	15.740	18.512	0.10	18.612	
	2462	12.030	12.190	15.121	0.10	15.221	
802.11ax-HE20	2412	19.270	19.490	22.392	1.24	23.632	
	2417	21.510	21.760	24.647	1.24	25.887	
	2422	22.930	22.660	25.807	1.24	27.047	
	2442	23.800	24.030	26.927	0.10	27.027	
	2457	22.650	22.710	25.690	0.10	25.790	
	2462	19.740	19.690	22.725	0.10	22.825	
	2467	15.780	15.630	18.716	0.10	18.816	
	2472	11.510	11.430	14.480	0.10	14.580	
802.11ax-HE40	2422	20.050	20.030	23.050	1.24	24.290	
	2442	20.960	21.200	24.092	0.10	24.192	
	2452	19.720	20.140	22.945	0.10	23.045	
	2457	15.010	15.400	18.220	0.10	18.320	
	2462	12.320	12.170	15.256	0.10	15.356	

- Note: 1. The results have been included cable loss.  
 2. According to KDB 662911 D01 E)1), Total peak power = sum to individual output power  
 3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then  
 Directional gain =  $10 \log[(10^{G^1/10} + 10^{G^2/10} + \dots + 10^{G^N/10})/N_{ANT}]$  dBi  
 2400MHz: Directional gain =  $10 \log[(10^{2.89/10} + 10^{-1.45/10})/2] = 1.24$  dBi  
 2450MHz: Directional gain =  $10 \log[(10^{-0.07/10} + 10^{0.26/10})/2] = 0.10$  dBi  
 The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).  
 4. E.I.R.P.= The Total Peak Output Power (dBm)+ Directional Gain (dBi).



Mode	Centre Frequency (MHz)	RU Configuration	Peak Output Power (dBm)		Total Peak Output Power Note 2 (dBm)	Directional Gain Note 3 (dBi)	E.I.R.P>Note 4 (dBm)	Limit
			Aux	Main				
802.11ax-HE20	2412	26/30	22.260	22.330	25.305	1.24	26.545	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
		52/37	22.490	22.580	25.546	1.24	26.786	
		106/53	22.180	22.190	25.195	1.24	26.435	
	2472	26/8	18.720	18.830	21.786	0.10	21.886	
		52/40	19.080	18.940	22.021	0.10	22.121	
		106/54	19.080	18.920	22.011	0.10	22.111	
802.11ax-HE40	2422	242/61	19.570	19.580	22.585	1.24	23.825	
	2462	242/62	17.700	17.810	20.766	0.10	20.866	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total peak power = sum to individual output power

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{2.89/10} + 10^{-1.45/10})/2] = 1.24\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{-0.07/10} + 10^{0.26/10})/2] = 0.10\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Peak Output Power (dBm)+ Directional Gain (dBi).

Mode	Centre Frequency (MHz)	Peak Output Power (dBm)		Antenna Gain (dBi)	E.I.R.P (dBm)Note 2	Limit
		Aux		Aux		
BLE (1Mbps)	2402	5.360		2.89	8.250	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2440	5.830		2.89	8.720	
	2480	6.180		2.89	9.070	
BLE (2Mbps)	2402	5.460		2.89	8.350	
	2440	6.000		2.89	8.890	
	2480	6.200		2.89	9.090	
BLE (PHY Coded S2)	2402	6.090		2.89	8.980	
	2440	5.880		2.89	8.770	
	2480	5.450		2.89	8.340	
BLE (PHY Coded S8)	2402	5.470		2.89	8.360	
	2440	5.870		2.89	8.760	
	2480	6.170		2.89	9.060	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Peak Output Power (dBm)+ Antenna Gain (dBi).

### A.3.2 Average Output Power (Reporting only)

#### ● SPOT CHECK Power

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Max. Average Output Power (dBm)
		Aux	Main		
802.11b	2412	18.23	18.24	N/A	18.24
	2442	18.28	18.19		18.28
	2462	18.09	18.05		18.09
	2467	16.41	15.76		16.41
	2472	16.66	16.75		16.75
802.11g	2412	16.80	16.86	N/A	16.86
	2417	17.77	17.84		17.84
	2442	17.87	17.82		17.87
	2457	17.69	17.64		17.69
	2462	16.12	16.42		16.42
	2467	14.39	14.04		14.39
	2472	11.12	11.06		11.12

Note: 1. The results have been included cable loss.

2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		10log (1/X)	Total. Average Output Power (dBm)
		Aux	Main		
802.11n-HT20	2412	14.18	14.40	N/A	17.30
	2417	16.49	16.81		19.66
	2422	17.62	17.70		20.67
	2442	17.72	17.72		20.73
	2457	17.56	17.55		20.57
	2462	14.31	14.52		17.43
	2467	10.60	10.47		13.55
	2472	5.41	5.14		8.29
802.11n-HT40	2422	13.93	13.75	N/A	16.85
	2442	14.63	15.06		17.86
	2452	13.81	14.21		17.02
	2457	8.70	9.16		11.95
	2462	5.83	5.55		8.70
802.11ax-HE20	2412	14.15	14.54	N/A	17.36
	2417	16.62	16.64		19.64
	2422	17.64	17.72		20.69
	2442	17.84	17.86		20.86
	2457	17.61	17.58		20.61
	2462	14.72	14.48		17.61
	2467	10.86	10.68		13.78
	2472	5.58	5.23		8.42
802.11ax-HE40	2422	13.56	13.87	N/A	16.73
	2442	14.42	14.71		17.58
	2452	13.23	13.69		16.48
	2457	8.56	9.03		11.81
	2462	5.19	5.31		8.26

Note: 1. The results have been included cable loss.

2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

Mode	Centre Frequency (MHz)	RU Configuration	Average Output Power (dBm)		10log (1/X)	Total. Average Output Power (dBm)
			Aux	Main		
802.11n-HT20	2412	26/0	17.33	17.46	0.264	20.67
		52/37	17.70	17.78	0.137	21.01
		106/53	17.81	17.93	0.000	21.14
	2472	26/8	4.99	5.12	0.264	8.33
		52/40	5.86	5.95	0.137	9.18
		106/54	6.13	6.05	0.000	9.36
802.11n-HT40	2422	242/61	14.39	14.32	0.114	17.48
	2462	242/62	6.19	6.11	0.114	9.27

Note: 1. The results have been included cable loss.

2. We did spot check for output power and all output power values keep identical or lower thus other conducted items is exempt.

● **Original FCC ID: BEJNT-17Z90R & IC: 2703H-17Z90R Power**

**Test SKU: SKU #1 (with INPAQ Antenna)**

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		Duty cycle factor (dB) 10log (1/x)	Max Average Output Power (dBm)	Antenna Gain (dBi)		E.I.R.P (dBm) <sup>Note2</sup>	Limit
		Aux	Main			Aux	Main		
802.11b	2412	19.570	20.080	N/A	20.080	1.10	2.20	22.280	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2442	19.530	20.030		20.030	1.60	3.00	23.030	
	2462	19.700	19.970		19.970	1.60	3.00	22.970	
	2467	19.110	18.910		19.110	1.60	3.00	21.910	
	2472	16.510	15.900		16.510	1.60	3.00	18.900	
802.11g	2412	16.430	16.670	0.101	16.771	1.10	2.20	18.971	
	2417	18.640	19.010		19.090	1.10	2.20	21.311	
	2442	19.420	19.470		19.571	1.60	3.00	22.571	
	2457	18.110	17.970		18.211	1.60	3.00	21.071	
	2462	16.260	16.580		16.681	1.60	3.00	19.681	
	2467	14.490	14.220		14.591	1.60	3.00	17.321	
	2472	11.270	11.230		11.371	1.60	3.00	14.331	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Max. of Average Output Power (AUX or Main)(dBm)+ Antenna Gain (dBi).

3. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%.

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		Duty cycle factor (dB) 10log (1/x)	Total Average Output Power <sup>Note 2</sup> (dBm)	Directional Gain <sup>Note 3</sup> (dBi)	Average Output Power (E.I.R.P) <sup>Note 4</sup> (dBm)	Limit
		Aux	Main					
802.11n-HT20	2412	14.320	14.560	N/A	17.452	1.68	19.132	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2417	16.600	16.970		19.799	1.68	21.479	
	2422	17.880	17.720		20.811	1.68	22.491	
	2442	19.430	19.470		22.460	2.36	24.820	
	2457	17.630	17.750		20.701	2.36	23.061	
	2462	14.410	14.680		17.557	2.36	19.917	
	2467	10.710	10.660		13.695	2.36	16.055	
	2472	5.520	5.320		8.431	2.36	10.791	
802.11n-HT40	2422	14.080	13.940	N/A	17.021	1.68	18.701	
	2442	14.750	15.170		17.975	2.36	20.335	
	2452	14.010	14.380		17.209	2.36	19.569	
	2457	8.870	9.270		12.085	2.36	14.445	
	2462	5.930	5.730		8.841	2.36	11.201	
802.11ax-HE20	2412	14.280	14.680	N/A	17.495	1.68	19.175	
	2417	16.770	16.760		19.775	1.68	21.455	
	2422	17.840	17.910		20.885	1.68	22.565	
	2442	19.280	19.620		22.464	2.36	24.824	
	2457	17.930	17.830		20.891	2.36	23.251	
	2462	14.920	14.660		17.802	2.36	20.162	
	2467	11.020	10.800		13.922	2.36	16.282	
	2472	5.680	5.360		8.533	2.36	10.893	
802.11ax-HE40	2422	13.680	13.980	N/A	16.843	1.68	18.523	
	2442	14.560	14.890		17.738	2.36	20.098	
	2452	13.410	13.860		16.651	2.36	19.011	
	2457	8.680	9.150		11.932	2.36	14.292	
	2462	5.340	5.440		8.401	2.36	10.761	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total Ave power = sum to individual output power + duty cycle factor (dB), when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{1.10/10} + 10^{2.20/10})/2] = 1.68\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{1.60/10} + 10^{3.00/10})/2] = 2.36\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Average Output Power (dBm)+ Directional Gain (dBi).

Mode	Centre Frequency (MHz)	RU Configuration	Average Output Power (dBm)		Duty cycle factor (dB) 10log	Total Average Output Power Note2 (dBm)	Directional Gain Note3 (dBi)	Average Output Power (E.I.R.P)Note4	Limit
			Aux	Main					
802.11ax-HE20	2412	26/30	17.420	17.350	0.264	20.659	1.68	22.339	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
		52/37	17.960	17.860	0.146	21.067	1.68	22.747	
		106/53	17.810	17.930	N/A	20.881	1.68	22.561	
	2472	26/8	5.190	5.260	0.264	8.499	2.36	10.859	
		52/40	6.060	6.150	0.146	9.262	2.36	11.622	
		106/54	6.270	6.200	N/A	9.245	2.36	11.605	
802.11ax-HE40	2422	242/61	14.540	14.430	0.150	17.646	1.68	19.326	
	2462	242/62	6.350	6.260	0.150	9.466	2.36	11.826	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total Ave power = sum to individual output power + duty cycle factor (dB), when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{1.10/10} + 10^{2.20/10})/2] = 1.68\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{1.60/10} + 10^{3.00/10})/2] = 2.36\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Average Output Power (dBm)+ Directional Gain (dBi).

**Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)**

Mode	Centre Frequency (MHz)	Average Output Power (dBm)		Duty cycle factor (dB) 10log (1/x)	Max Average Output Power (dBm)	Antenna Gain (dBi)		E.I.R.P (dBm) <sup>Note 2</sup>	Limit
		Aux	Main			Aux	Main		
802.11b	2412	19.570	20.080	N/A	20.080	2.89	-1.45	22.460	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2442	19.530	20.030		20.030	-0.07	0.26	20.290	
	2462	19.700	19.970		19.970	-0.07	0.26	20.230	
	2467	19.110	18.910		19.110	-0.07	0.26	19.170	
	2472	16.510	15.900		16.510	-0.07	0.26	16.440	
802.11g	2412	16.430	16.670	0.101	16.771	2.89	-1.45	19.421	
	2417	18.640	19.010		19.090	2.89	-1.45	21.631	
	2442	19.420	19.470		19.571	-0.07	0.26	19.831	
	2457	18.110	17.970		18.211	-0.07	0.26	18.331	
	2462	16.260	16.580		16.681	-0.07	0.26	16.941	
	2467	14.490	14.220		14.591	-0.07	0.26	14.581	
	2472	11.270	11.230		11.371	-0.07	0.26	11.591	

Note: 1. The results have been included cable loss.

2. E.I.R.P.= The Max. of Average Output Power (AUX or Main)(dBm)+ Antenna Gain (dBi).

3. Max Average Output Power (dBm) = Max of each average output power (dBm)+ Duty Cycle Factor (dB) when duty cycle is less than 98%.



Mode	Centre Frequency (MHz)	Average Output Power (dBm)		Duty cycle factor (dB) 10log (1/x)	Total Average Output Power <sup>Note2</sup> (dBm)	Directional Gain <sup>Note3</sup> (dBi)	Average Output Power (E.I.R.P) <sup>Note4</sup> (dBm)	Limit
		Aux	Main					
802.11n-HT20	2412	14.320	14.560	N/A	17.452	1.24	18.692	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
	2417	16.600	16.970		19.799	1.24	21.039	
	2422	17.880	17.720		20.811	1.24	22.051	
	2442	19.430	19.470		22.460	0.10	22.560	
	2457	17.630	17.750		20.701	0.10	20.801	
	2462	14.410	14.680		17.557	0.10	17.657	
	2467	10.710	10.660		13.695	0.10	13.795	
	2472	5.520	5.320		8.431	0.10	8.531	
802.11n-HT40	2422	14.080	13.940	N/A	17.021	1.24	18.261	
	2442	14.750	15.170		17.975	0.10	18.075	
	2452	14.010	14.380		17.209	0.10	17.309	
	2457	8.870	9.270		12.085	0.10	12.185	
	2462	5.930	5.730		8.841	0.10	8.941	
802.11ax-HE20	2412	14.280	14.680	N/A	17.495	1.24	18.735	
	2417	16.770	16.760		19.775	1.24	21.015	
	2422	17.840	17.910		20.885	1.24	22.125	
	2442	19.280	19.620		22.464	0.10	22.564	
	2457	17.930	17.830		20.891	0.10	20.991	
	2462	14.920	14.660		17.802	0.10	17.902	
	2467	11.020	10.800		13.922	0.10	14.022	
	2472	5.680	5.360		8.533	0.10	8.633	
802.11ax-HE40	2422	13.680	13.980	N/A	16.843	1.24	18.083	
	2442	14.560	14.890		17.738	0.10	17.838	
	2452	13.410	13.860		16.651	0.10	16.751	
	2457	8.680	9.150		11.932	0.10	12.032	
	2462	5.340	5.440		8.401	0.10	8.501	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total Ave power = sum to individual output power + duty cycle factor (dB), when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{2.89/10} + 10^{-1.45/10})/2] = 1.24\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{-0.07/10} + 10^{0.26/10})/2] = 0.10\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Average Output Power (dBm)+ Directional Gain (dBi).

Mode	Centre Frequency (MHz)	RU Configuration	Average Output Power (dBm)		Duty cycle factor (dB) 10log	Total Average Output Power Note2 (dBm)	Directional Gain Note3 (dBi)	Average Output Power (E.I.R.P)Note4	Limit
			Aux	Main					
802.11ax-HE20	2412	26/30	17.420	17.350	0.264	20.659	1.24	21.899	<30dBm (Maximum Peak Output Power) <36dBm (E.I.R.P)
		52/37	17.960	17.860	0.146	21.067	1.24	22.307	
		106/53	17.810	17.930	N/A	20.881	1.24	22.121	
	2472	26/8	5.190	5.260	0.264	8.499	0.10	8.599	
		52/40	6.060	6.150	0.146	9.262	0.10	9.362	
		106/54	6.270	6.200	N/A	9.245	0.10	9.345	
802.11ax-HE40	2422	242/61	14.540	14.430	0.150	17.646	1.24	18.886	
	2462	242/62	6.350	6.260	0.150	9.466	0.10	9.566	

Note: 1. The results have been included cable loss.

2. According to KDB 662911 D01 E)1), Total Ave power = sum to individual output power + duty cycle factor (dB), when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$2400\text{MHz: Directional gain} = 10 \log[(10^{2.89/10} + 10^{-1.45/10})/2] = 1.24\text{dBi}$$

$$2450\text{MHz: Directional gain} = 10 \log[(10^{-0.07/10} + 10^{0.26/10})/2] = 0.10\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

4. E.I.R.P.= The Total Average Output Power (dBm)+ Directional Gain (dBi).