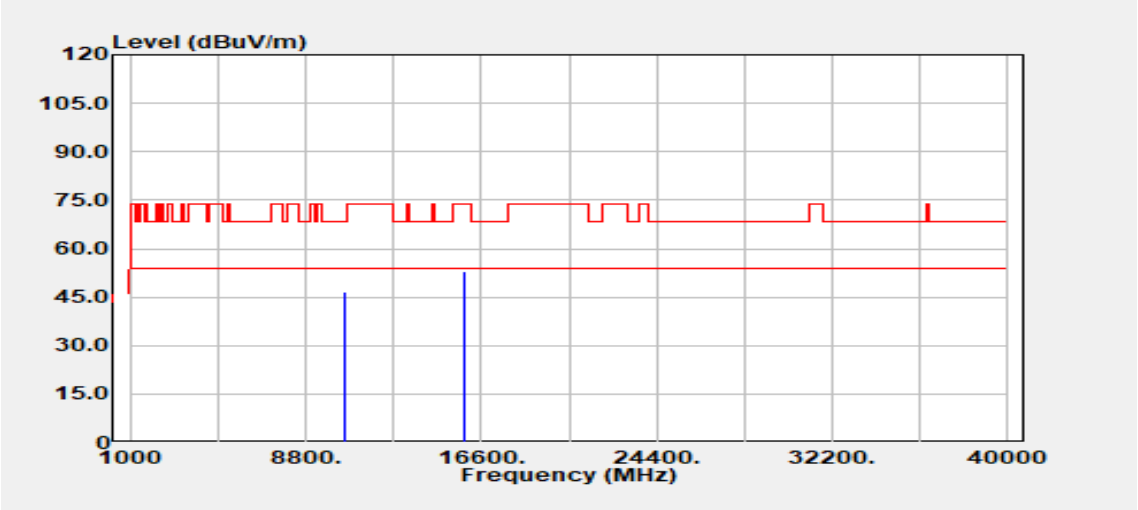
Test Mode	IEEE 802.11n HT40 / 5270 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10540.00	Peak	35.22	11.41	46.63	68.20	-21.57
15810.00	Peak	39.00	14.04	53.04	74.00	-20.96
15810.00	Average	30.02	14.04	44.06	54.00	-9.94
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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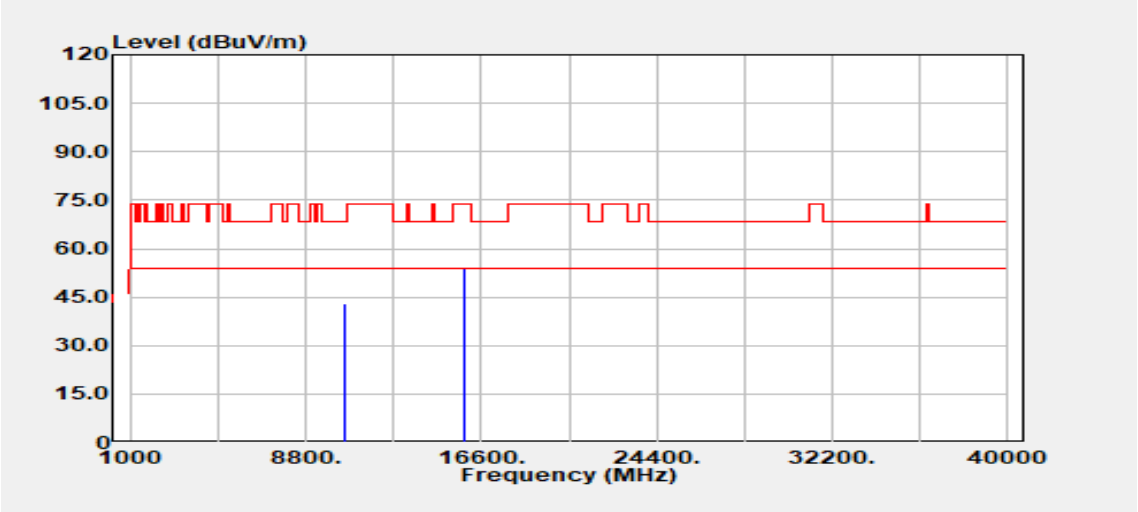
Test Mode	IEEE 802.11n HT40 / 5270 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10540.00	Peak	31.54	11.41	42.95	68.20	-25.25
15810.00	Peak	39.67	14.04	53.71	74.00	-20.29
15810.00	Average	30.10	14.04	44.14	54.00	-9.86
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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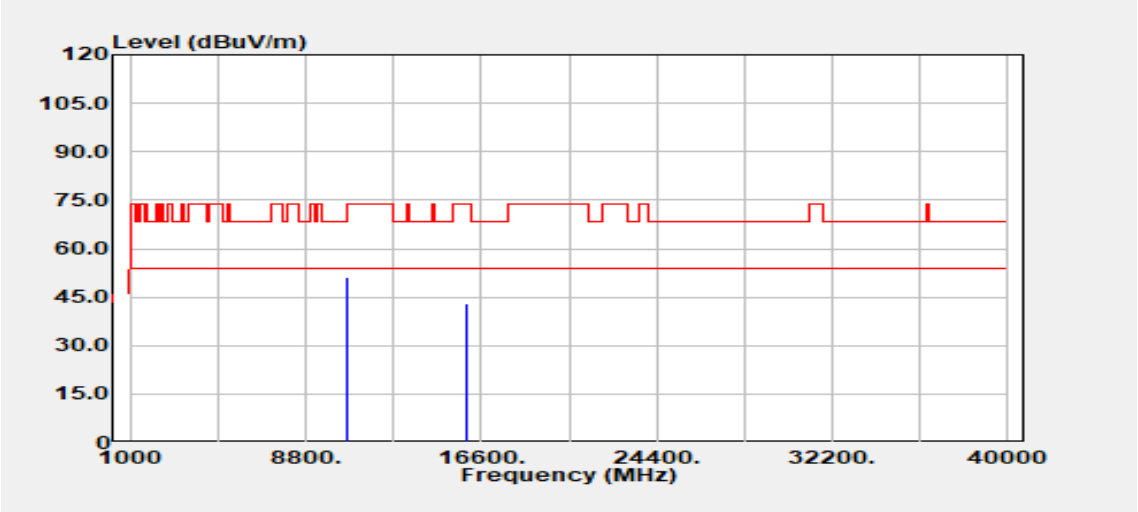
Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	39.64	11.52	51.16	74.00	-22.84
10620.00	Average	30.02	11.52	41.54	54.00	-12.46
15930.00	Peak	28.11	14.81	42.92	74.00	-31.08
15930.00	Average	21.22	14.81	36.03	54.00	-17.97

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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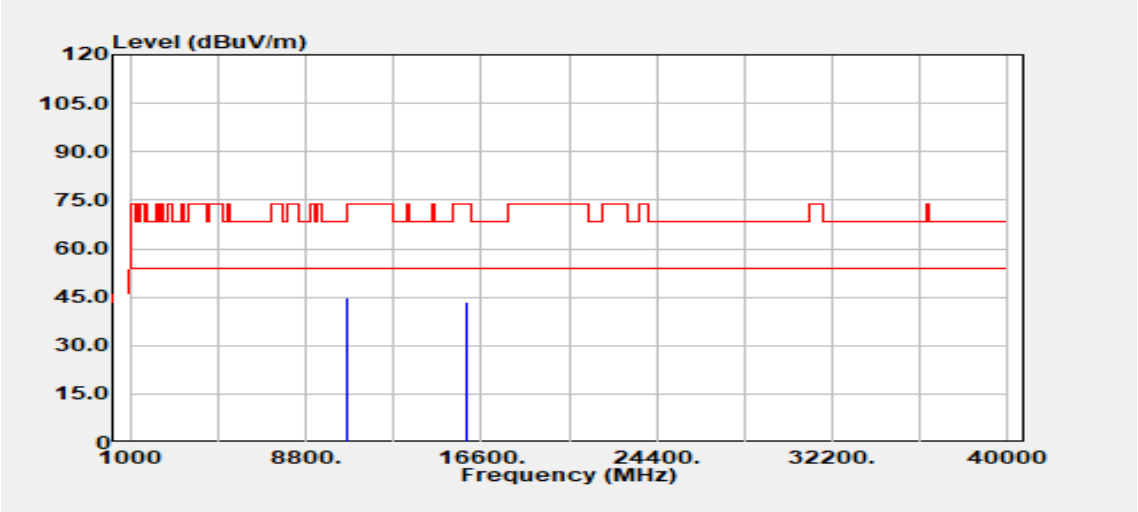
Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	33.33	11.52	44.84	74.00	-29.16
10620.00	Average	25.75	11.52	37.27	54.00	-16.73
15930.00	Peak	28.84	14.81	43.65	74.00	-30.35
15930.00	Average	21.17	14.81	35.98	54.00	-18.02

Remark:

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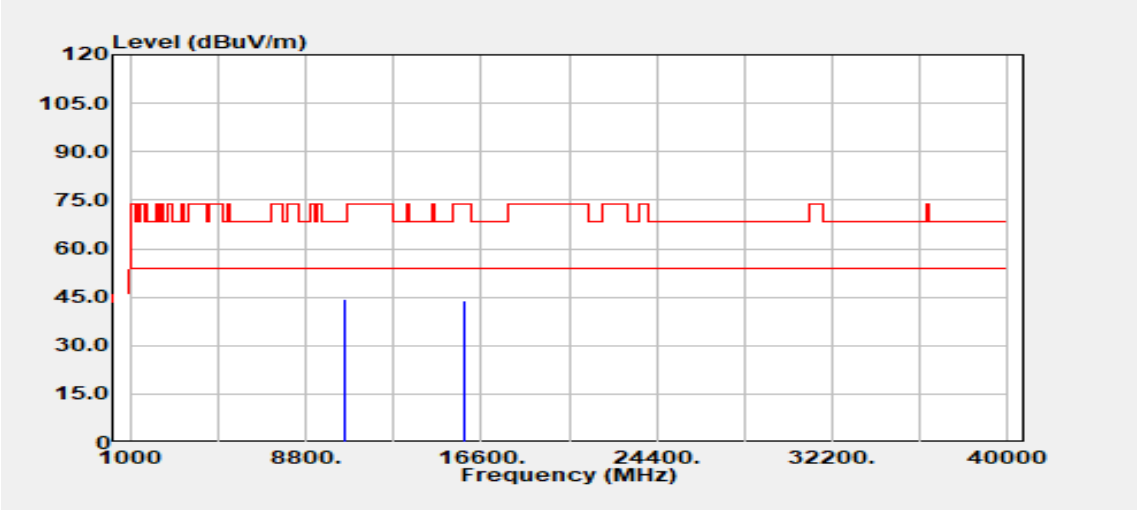
Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10580.00	Peak	32.95	11.48	44.43	68.20	-23.77
15870.00	Peak	29.81	14.34	44.15	74.00	-29.85
15870.00	Average	20.37	14.34	34.71	54.00	-19.29
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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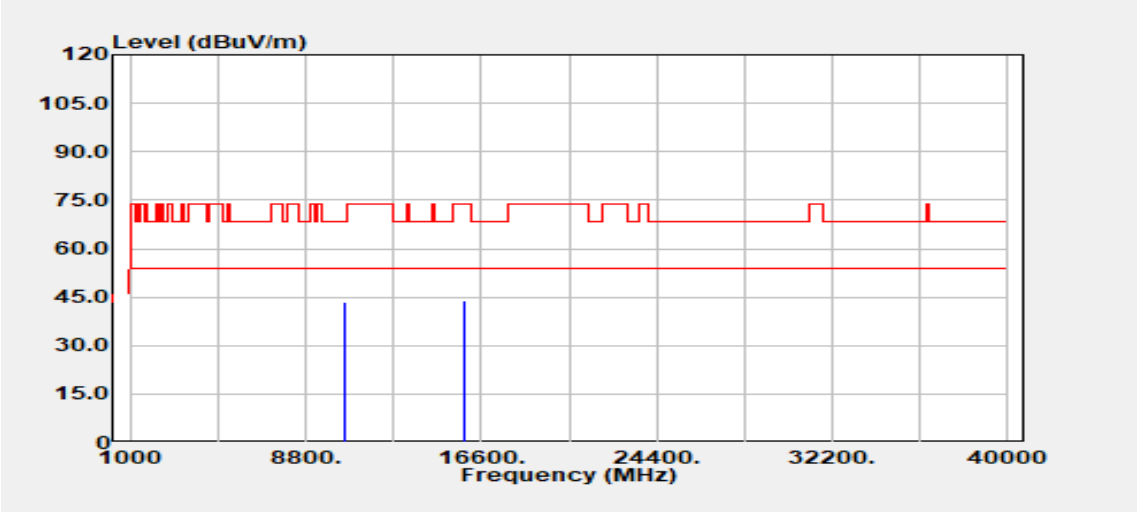
Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10580.00	Peak	31.94	11.48	43.42	68.20	-24.78
15870.00	Peak	29.81	14.34	44.15	74.00	-29.85
15870.00	Average	20.32	14.34	34.66	54.00	-19.34
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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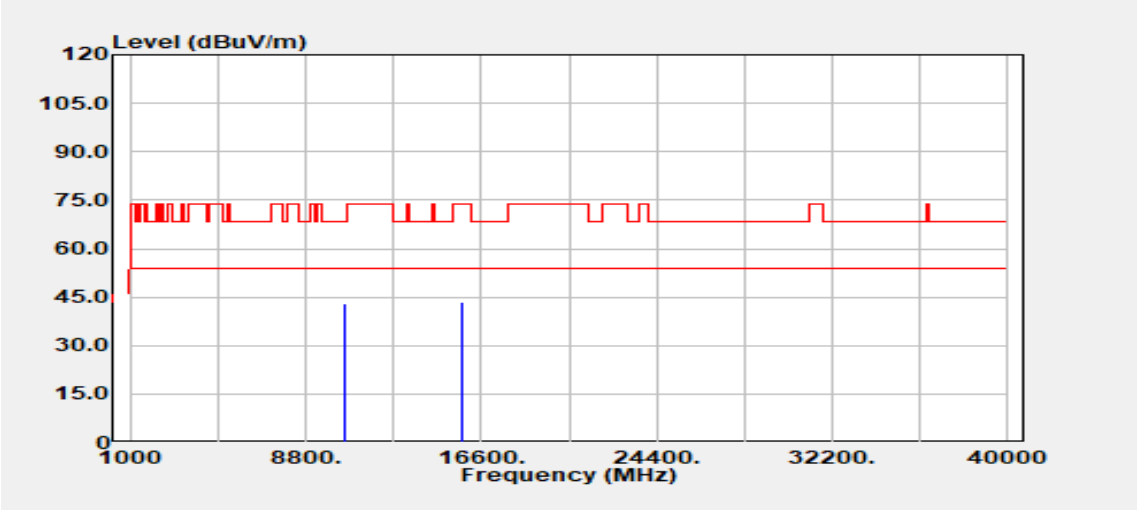
Test Mode	IEEE 802.11ac VHT160 / 5250 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10500.00	Peak	31.60	11.41	43.01	68.20	-25.19
15750.00	Peak	29.13	14.22	43.35	74.00	-30.65
15750.00	Average	21.13	14.22	35.35	54.00	-18.65
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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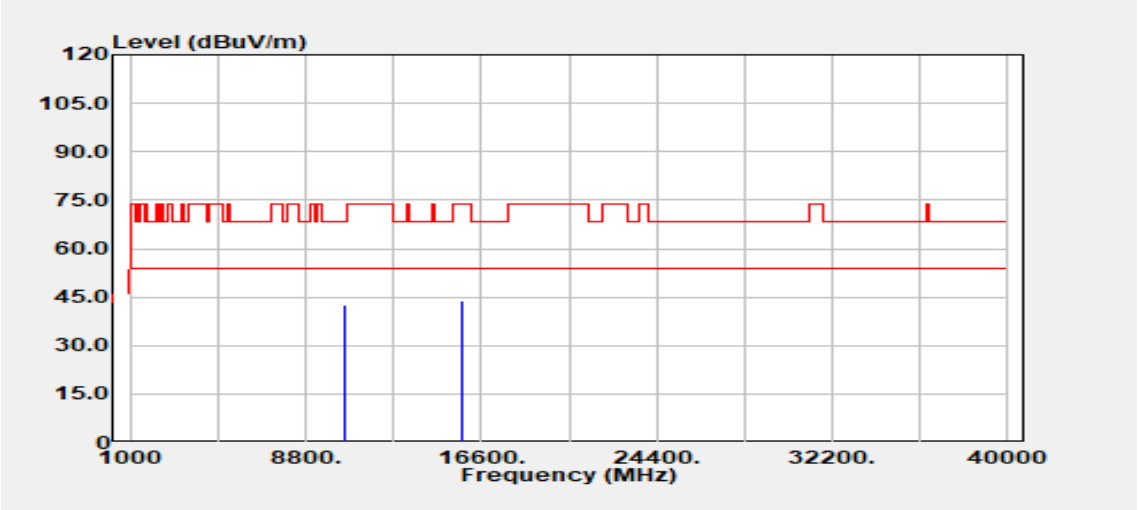
Test Mode	IEEE 802.11ac VHT160 / 5250 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10500.00	Peak	31.34	11.41	42.75	68.20	-25.45
15750.00	Peak	29.74	14.22	43.96	74.00	-30.04
15750.00	Average	20.50	14.22	34.72	54.00	-19.28
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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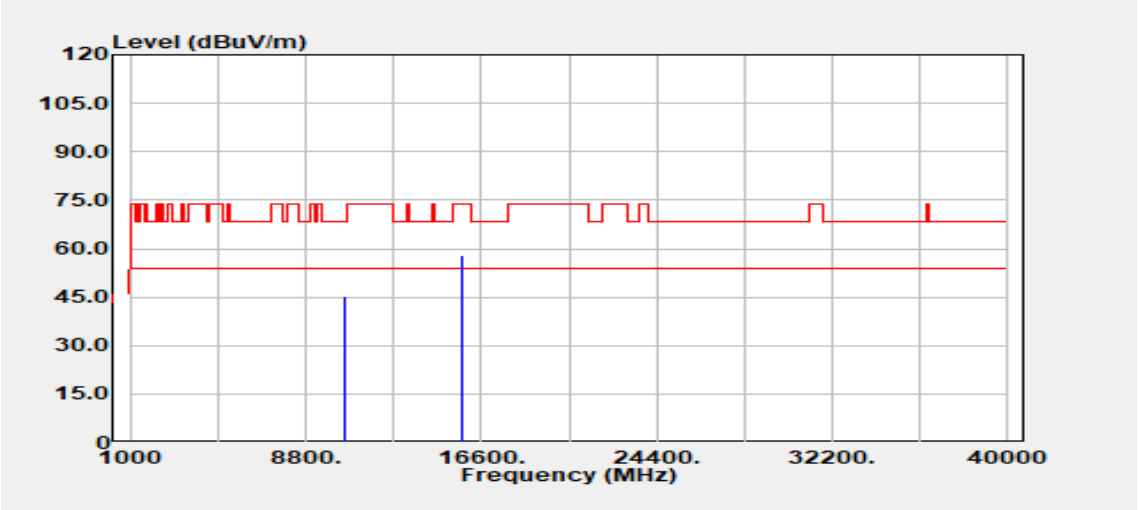
Test Mode	IEEE 802.11ax HE20 / 5260 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10520.00	Peak	33.66	11.41	45.07	68.20	-23.13
15780.00	Peak	43.80	14.08	57.88	74.00	-16.12
15780.00	Average	35.57	14.08	49.65	54.00	-4.35
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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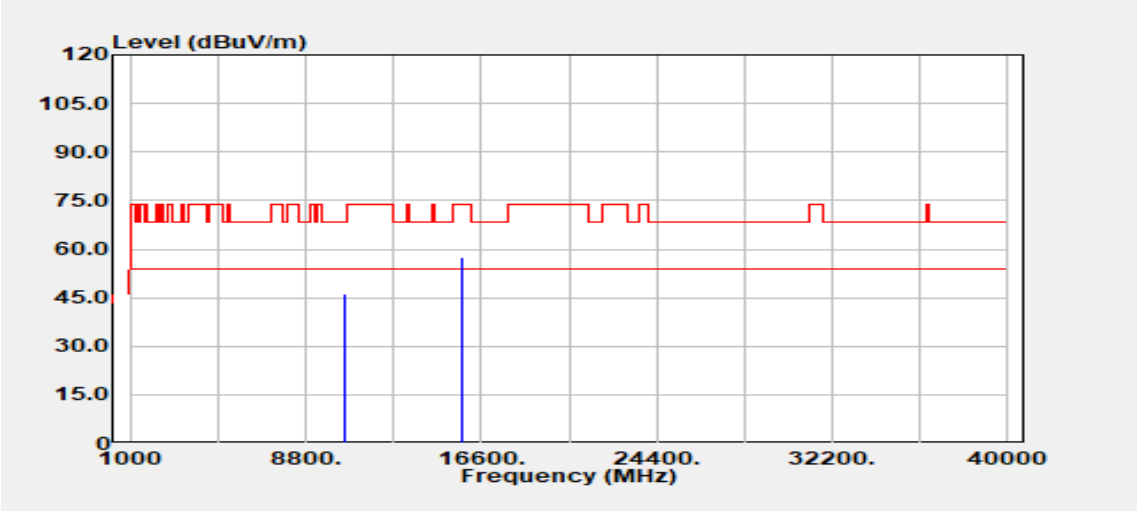
Test Mode	IEEE 802.11ax HE20 / 5260 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10520.00	Peak	34.67	11.41	46.08	68.20	-22.12
15780.00	Peak	43.21	14.08	57.29	74.00	-16.71
15780.00	Average	34.85	14.08	48.93	54.00	-5.07
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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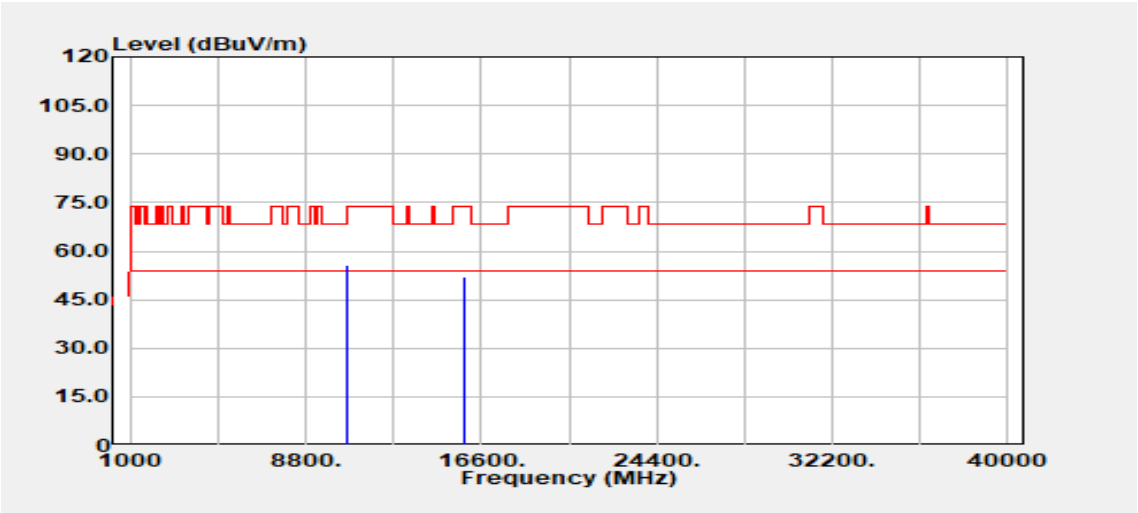
Test Mode	IEEE 802.11ax HE20 / 5300 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10600.00	Peak	44.33	11.53	55.86	68.20	-12.34
10600.00	Average	35.57	11.53	47.10	54.00	-6.90
15900.00	Peak	37.46	14.45	51.91	74.00	-22.09
15900.00	Average	32.23	14.45	46.68	54.00	-7.32

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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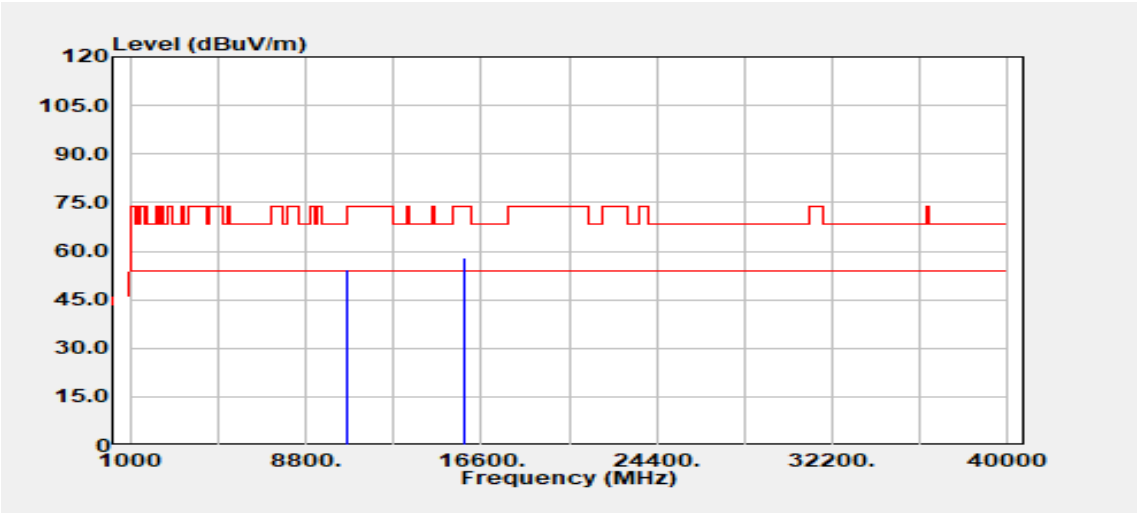
Test Mode	IEEE 802.11ax HE20 / 5300 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10600.00	Peak	42.61	11.53	54.14	68.20	-14.06
10600.00	Average	33.85	11.53	45.38	54.00	-8.62
15900.00	Peak	43.60	14.45	58.05	74.00	-15.95
15900.00	Average	34.35	14.45	48.80	54.00	-5.20

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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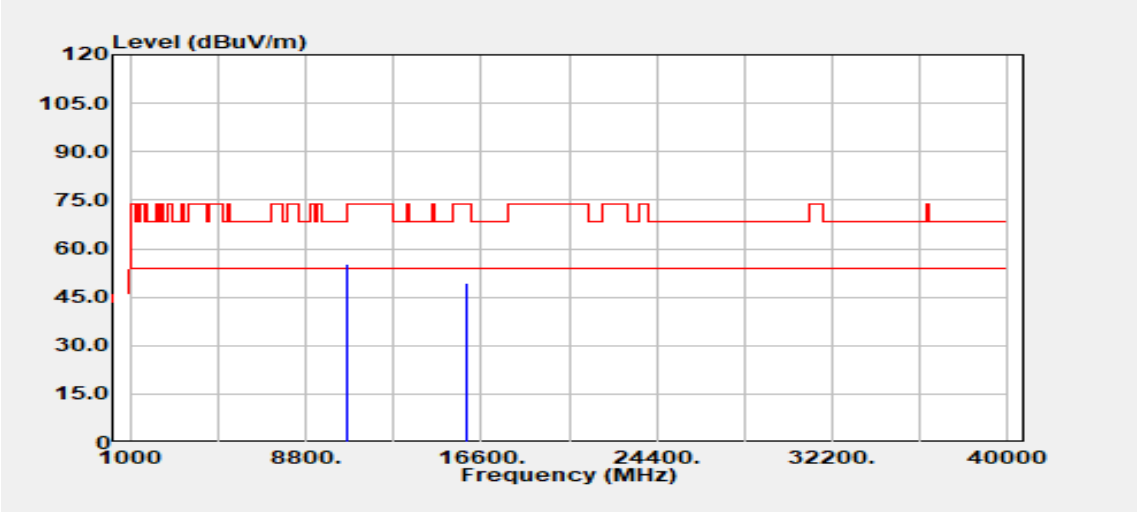
Test Mode	IEEE 802.11ax HE20 / 5320 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10640.00	Peak	43.74	11.50	55.24	74.00	-18.76
10640.00	Average	34.62	11.50	46.12	54.00	-7.88
15960.00	Peak	34.15	15.09	49.24	74.00	-24.76
15960.00	Average	25.99	15.09	41.08	54.00	-12.92

Remark:

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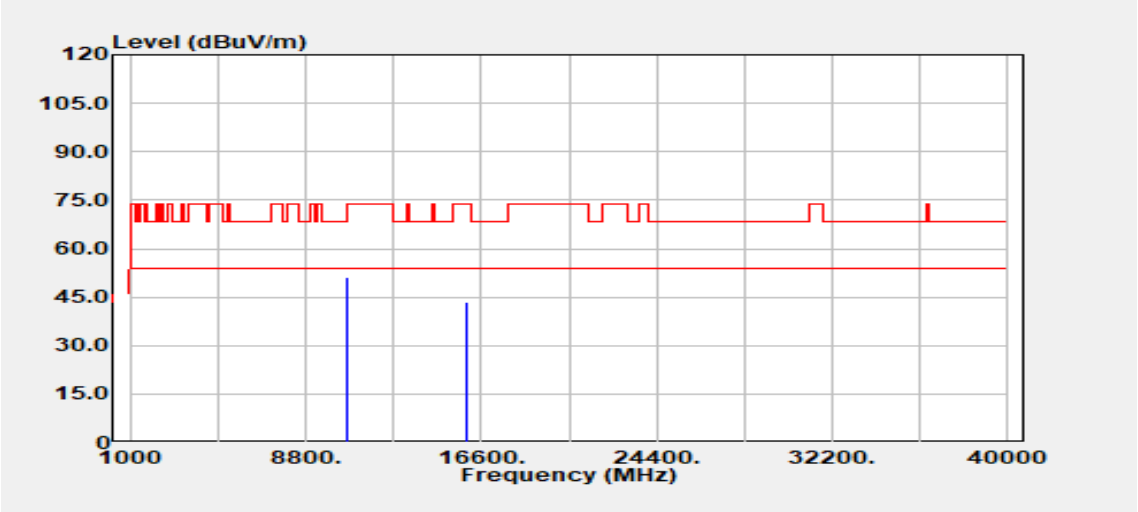
Test Mode	IEEE 802.11ax HE20 / 5320 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10640.00	Peak	39.86	11.50	51.36	74.00	-22.64
10640.00	Average	31.44	11.50	42.94	54.00	-11.06
15960.00	Peak	28.21	15.09	43.29	74.00	-30.71
15960.00	Average	20.90	15.09	35.99	54.00	-18.01

Remark:

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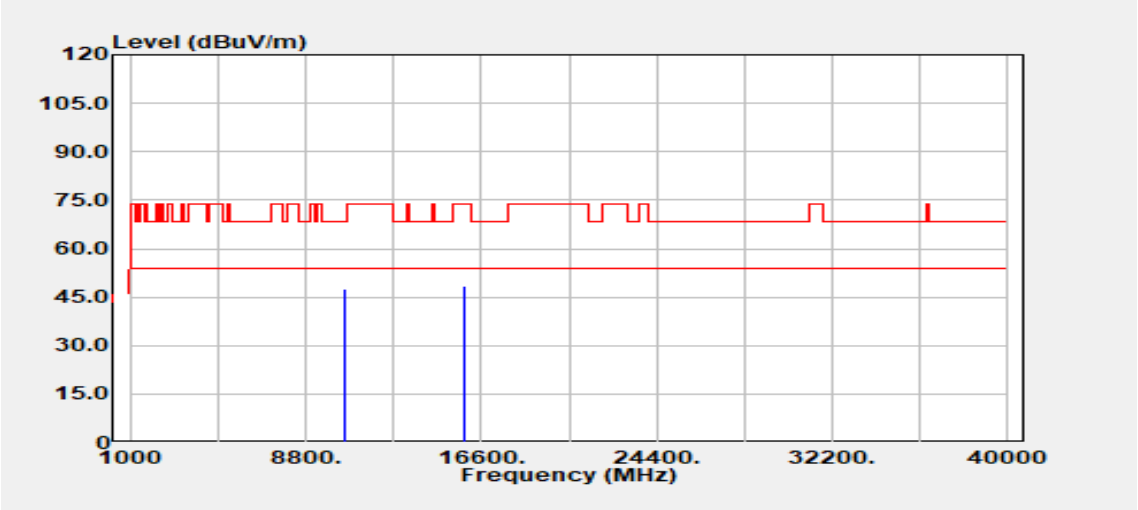
Test Mode	IEEE 802.11ax HE40 / 5270 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10540.00	Peak	36.27	11.41	47.68	68.20	-20.52
15810.00	Peak	34.25	14.04	48.29	74.00	-25.71
15810.00	Average	34.37	14.04	48.40	54.00	-5.60
N/A						

Remark:

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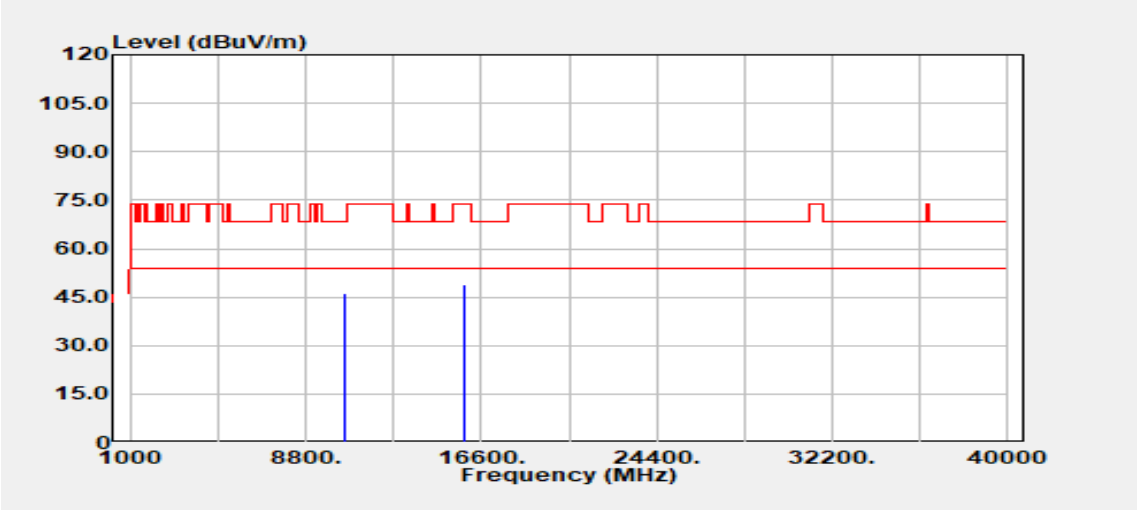
Test Mode	IEEE 802.11ax HE40 / 5270 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10540.00	Peak	34.70	11.41	46.11	68.20	-22.09
15810.00	Peak	34.33	14.04	48.36	74.00	-25.64
15810.00	Average	34.76	14.04	48.80	54.00	-5.20
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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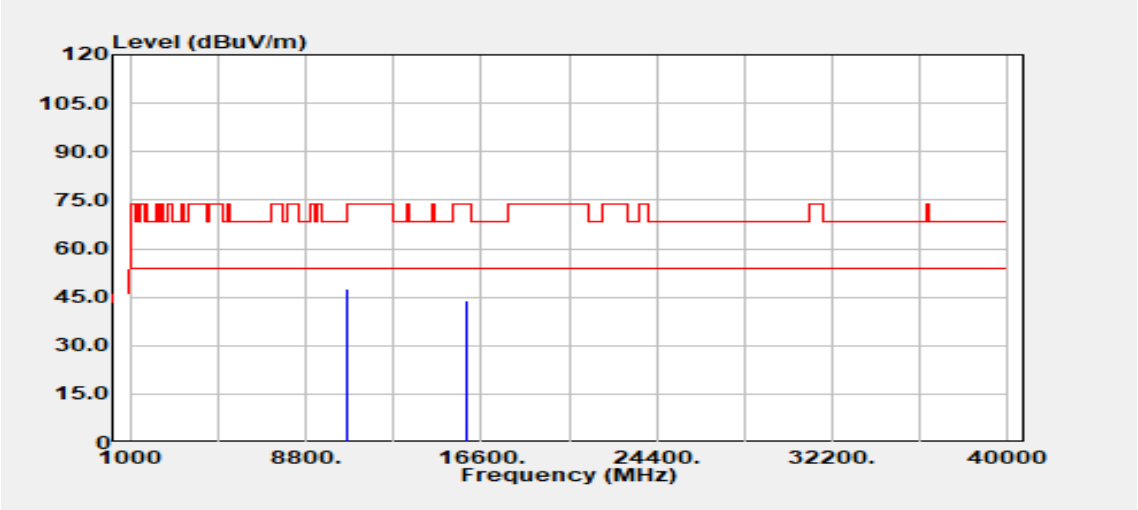
Test Mode	IEEE 802.11ax HE40 / 5310 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	35.92	11.52	47.44	74.00	-26.56
10620.00	Average	29.46	11.52	40.98	54.00	-13.02
15930.00	Peak	28.90	14.81	43.72	74.00	-30.28
15930.00	Average	24.47	14.81	39.29	54.00	-14.71

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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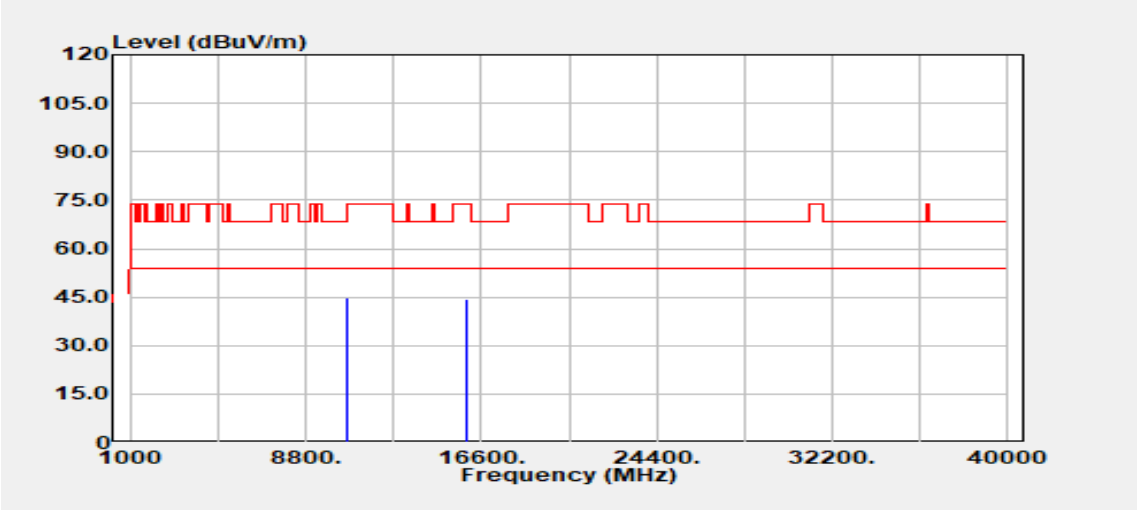
Test Mode	IEEE 802.11ax HE40 / 5310 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	33.28	11.52	44.79	74.00	-29.21
10620.00	Average	26.50	11.52	38.02	54.00	-15.98
15930.00	Peak	29.73	14.81	44.54	74.00	-29.46
15930.00	Average	25.03	14.81	39.84	54.00	-14.16

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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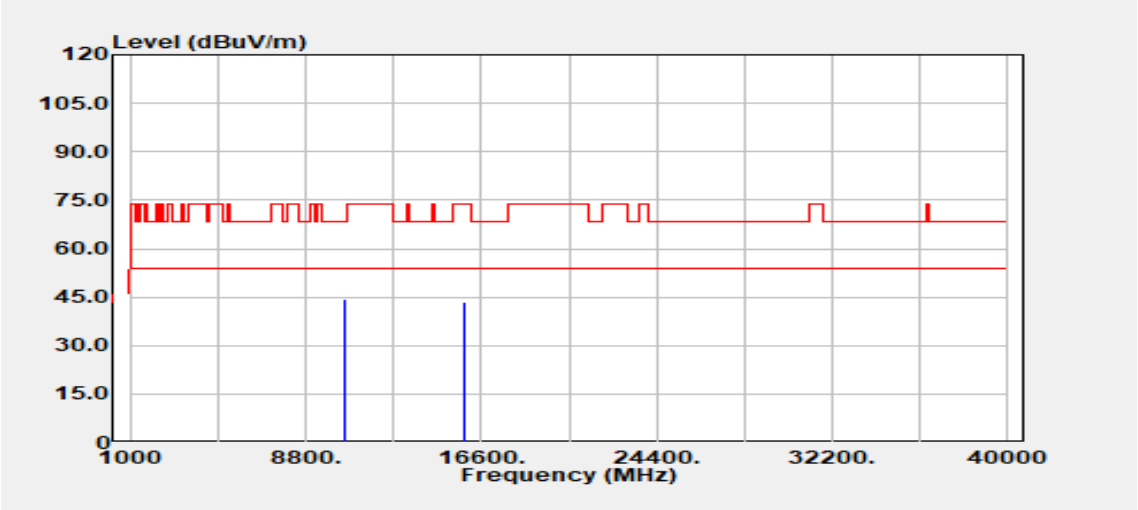
Test Mode	IEEE 802.11ax HE80 / 5290 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10580.00	Peak	32.90	11.48	44.38	68.20	-23.82
15870.00	Peak	29.12	14.34	43.46	74.00	-30.54
15870.00	Average	23.27	14.34	37.61	54.00	-16.39
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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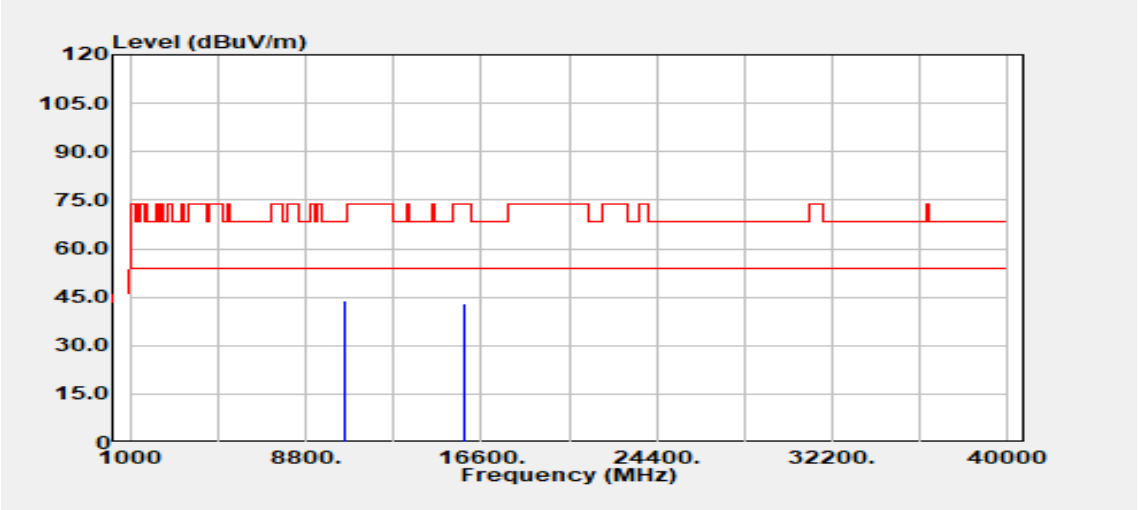
Test Mode	IEEE 802.11ax HE80 / 5290 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10580.00	Peak	32.38	11.48	43.86	68.20	-24.34
15870.00	Peak	28.54	14.34	42.88	74.00	-31.12
15870.00	Average	23.36	14.34	37.70	54.00	-16.30
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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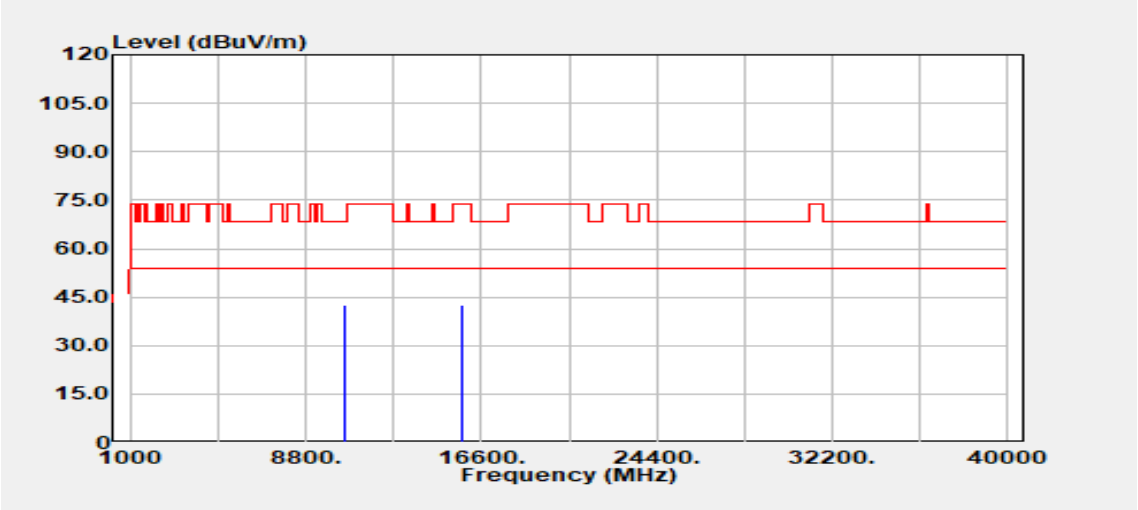
Test Mode	IEEE 802.11ax HE160 / 5250 MHz	Temp/Hum	24.1℃)/ 58%RH
Test Item	Harmonic	Test Date	March 31, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10500.00	Peak	31.33	11.41	42.74	68.20	-25.46
15750.00	Peak	28.42	14.22	42.64	74.00	-31.36
15750.00	Average	23.28	14.22	37.50	54.00	-16.50
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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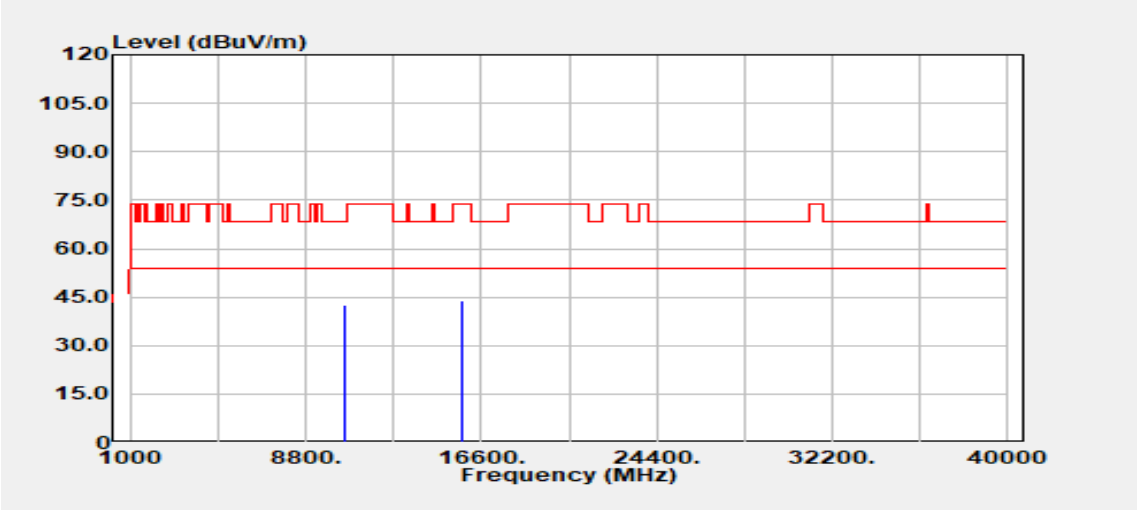
Test Mode	IEEE 802.11ax HE160 / 5250 MHz	Temp/Hum	24.1℃)/ 58%RH
Test Item	Harmonic	Test Date	March 31, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10500.00	Peak	31.18	11.41	42.59	68.20	-25.61
15750.00	Peak	29.91	14.22	44.13	74.00	-29.87
15750.00	Average	23.55	14.22	37.77	54.00	-16.23
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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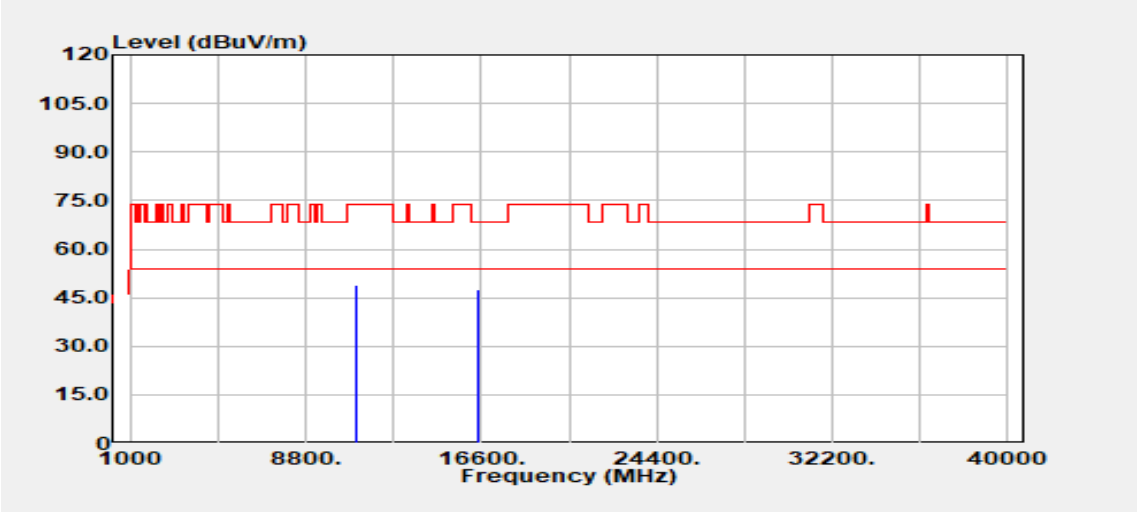
Test Data for UNII-2c

(1) Chain 0:

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(℃)/ 53%RH
Test Item	Harmonic	Test Date	April 3, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	36.53	12.42	48.95	74.00	-25.05
11000.00	Average	29.62	12.42	42.04	54.00	-11.96
16500.00	Peak	28.73	18.70	47.43	68.20	-20.77
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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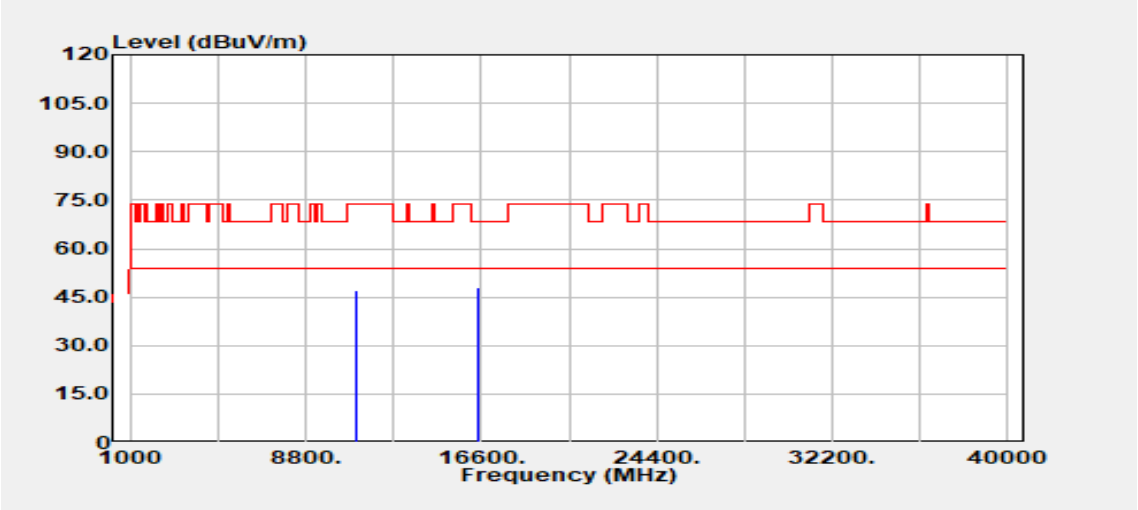
Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(℃)/ 53%RH
Test Item	Harmonic	Test Date	April 3, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11000.00	Peak	34.87	12.42	47.29	74.00	-26.71
11000.00	Average	27.43	12.42	39.85	54.00	-14.15
16500.00	Peak	29.07	18.70	47.77	68.20	-20.43
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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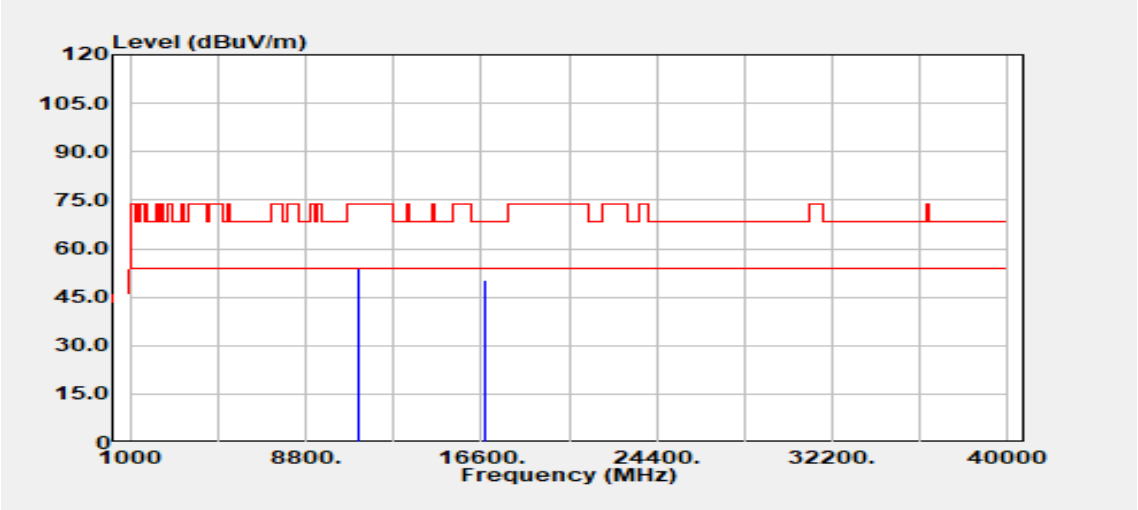
Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	22.0(℃)/ 58%RH
Test Item	Harmonics	Test Date	April 6, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	41.36	12.48	53.84	74.00	-20.16
11160.00	Average	31.30	12.48	43.78	54.00	-10.22
16740.00	Peak	29.41	20.88	50.29	68.20	-17.91
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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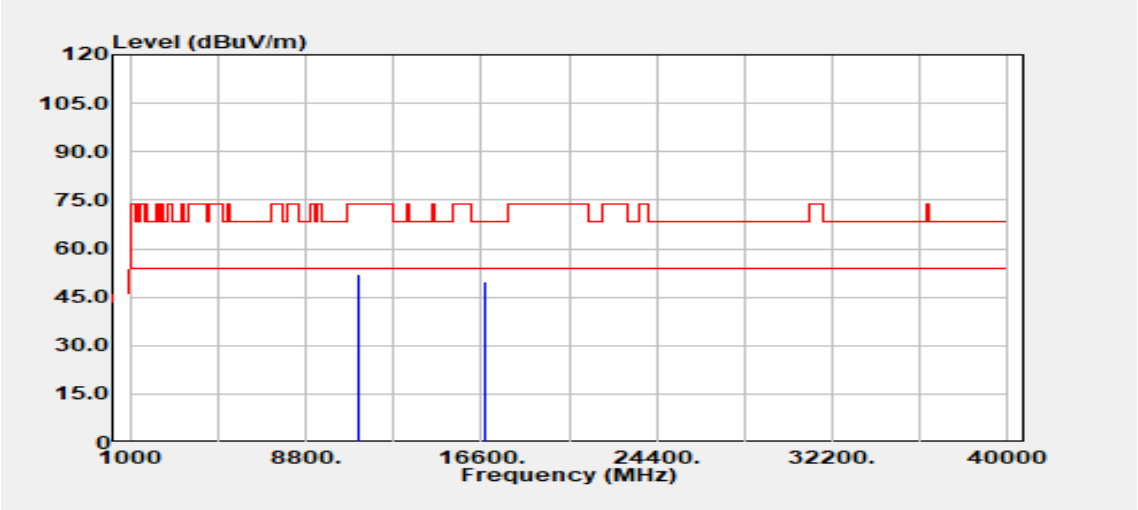
Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	22.0(℃)/ 58%RH
Test Item	Harmonic	Test Date	April 6, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	39.58	12.48	52.06	74.00	-21.94
11160.00	Average	28.59	12.48	41.07	54.00	-12.93
16740.00	Peak	29.14	20.88	50.02	68.20	-18.18
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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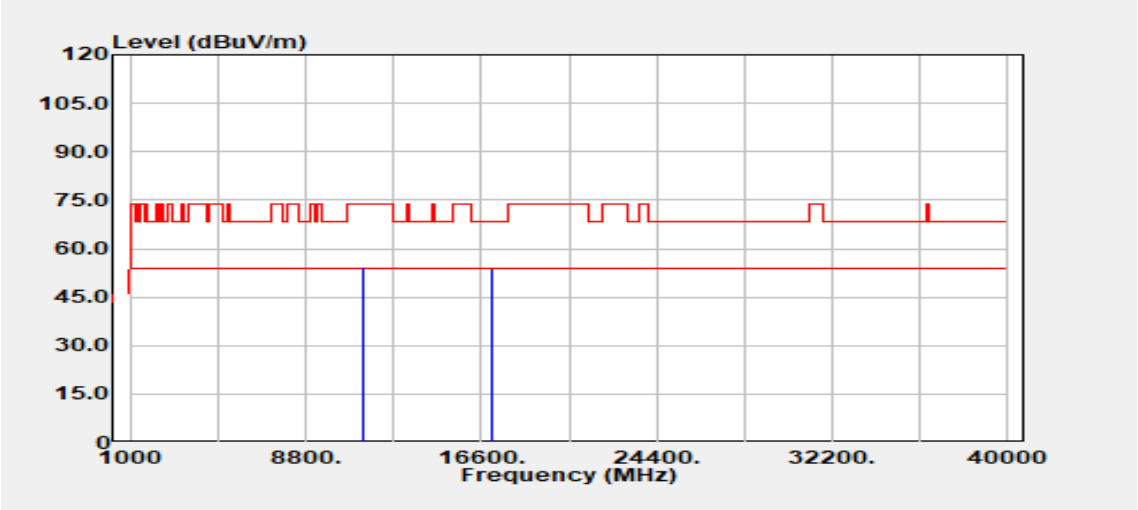
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.0(℃)/ 58%RH
Test Item	Harmonic	Test Date	April 6, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	41.83	12.39	54.22	74.00	-19.78
11400.00	Average	31.83	12.39	44.22	54.00	-9.78
17100.00	Peak	28.27	25.62	53.89	68.20	-14.31
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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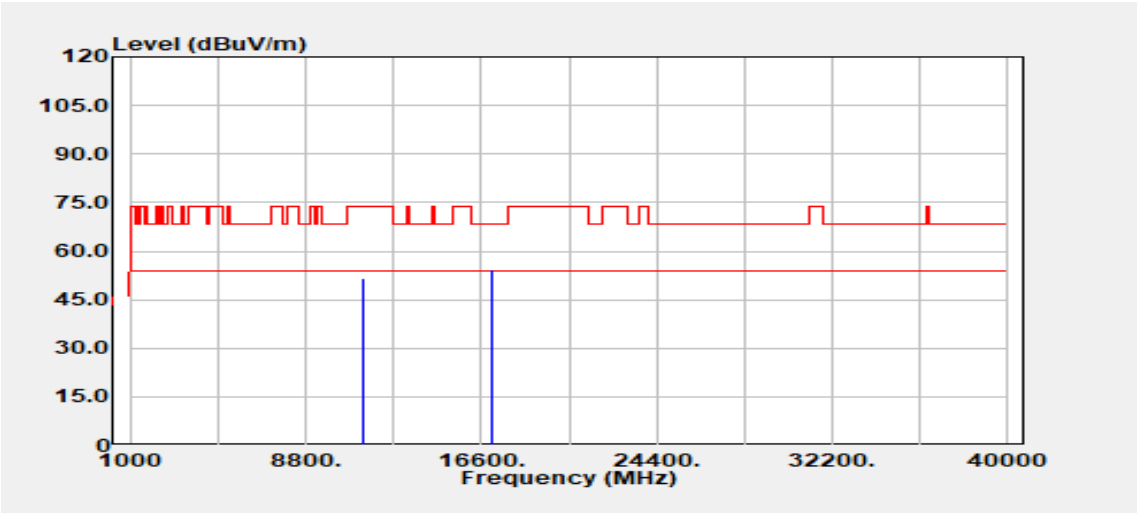
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.0(℃)/ 58%RH
Test Item	Harmonic	Test Date	April 6, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	39.33	12.39	51.72	74.00	-22.28
11400.00	Average	29.66	12.39	42.05	54.00	-11.95
17100.00	Peak	28.71	25.62	54.33	68.20	-13.87
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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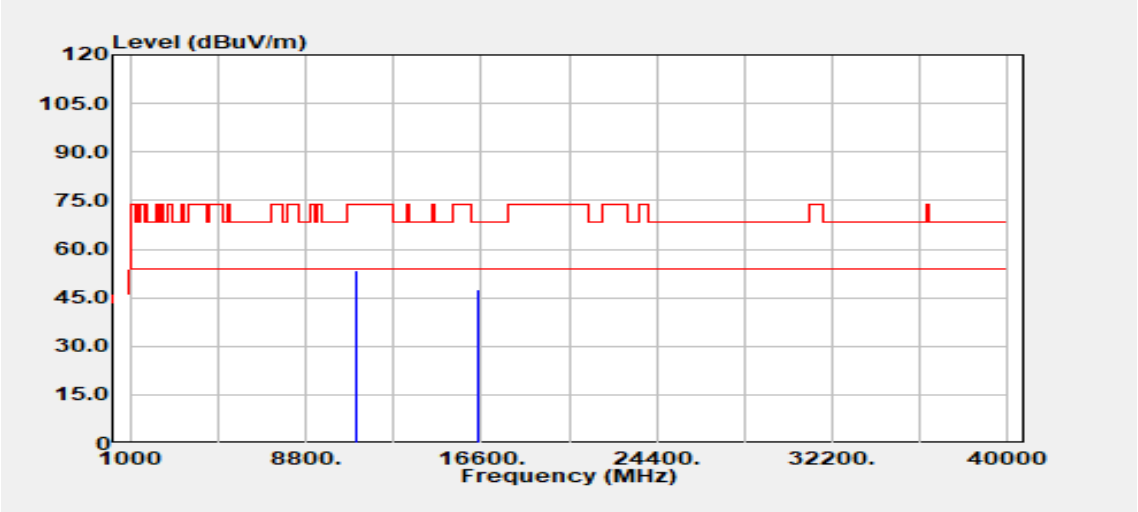
Test Data for UNII-2c

(2) Chain 1:

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	40.88	12.42	53.30	74.00	-20.70
11000.00	Average	32.02	12.42	44.44	54.00	-9.56
16500.00	Peak	28.71	18.70	47.41	68.20	-20.79
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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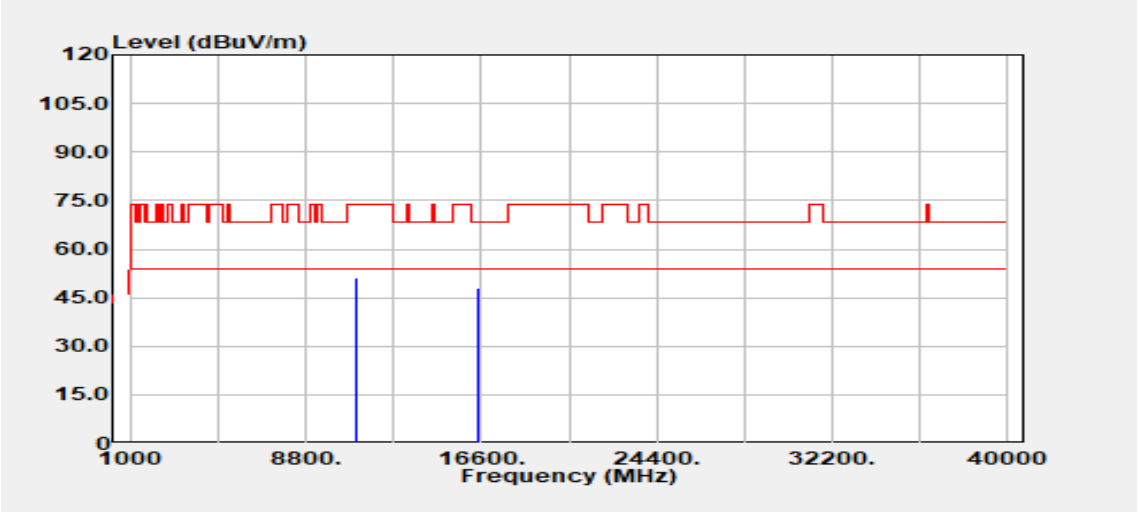
Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11000.00	Peak	38.57	12.42	50.99	74.00	-23.01
11000.00	Average	30.36	12.42	42.78	54.00	-11.22
16500.00	Peak	29.21	18.70	47.91	68.20	-20.29
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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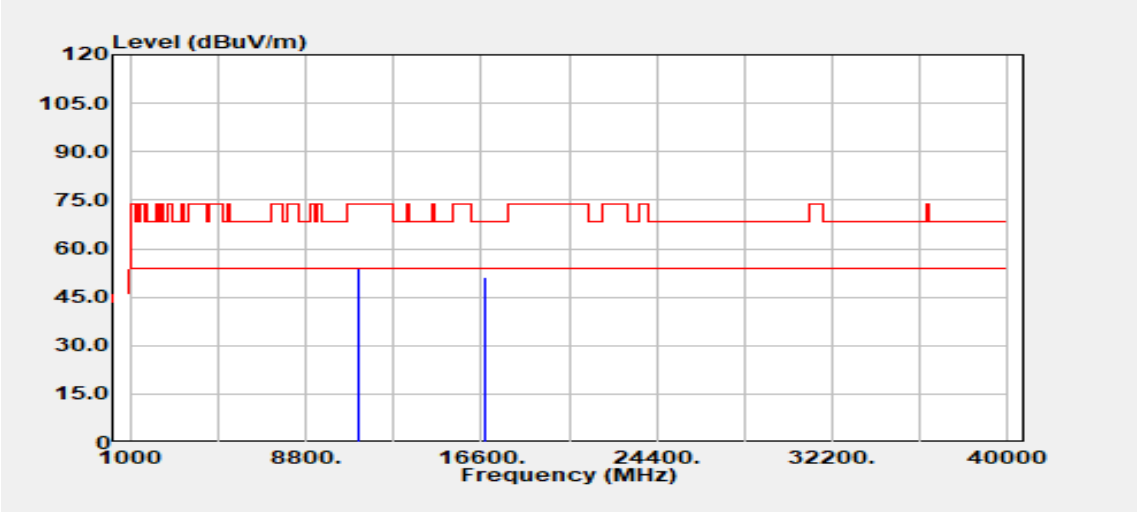
Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonics	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	41.19	12.48	53.67	74.00	-20.33
11160.00	Average	33.46	12.48	45.94	54.00	-8.06
16740.00	Peak	30.09	20.88	50.96	68.20	-17.24
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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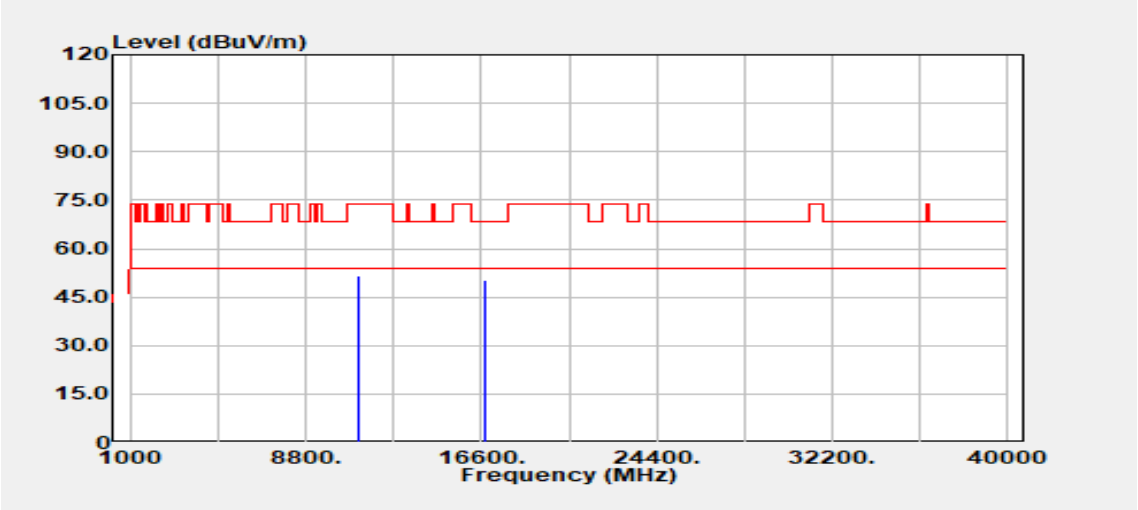
Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	38.96	12.48	51.43	74.00	-22.57
11160.00	Average	29.46	12.48	41.94	54.00	-12.06
16740.00	Peak	29.26	20.88	50.14	68.20	-18.06
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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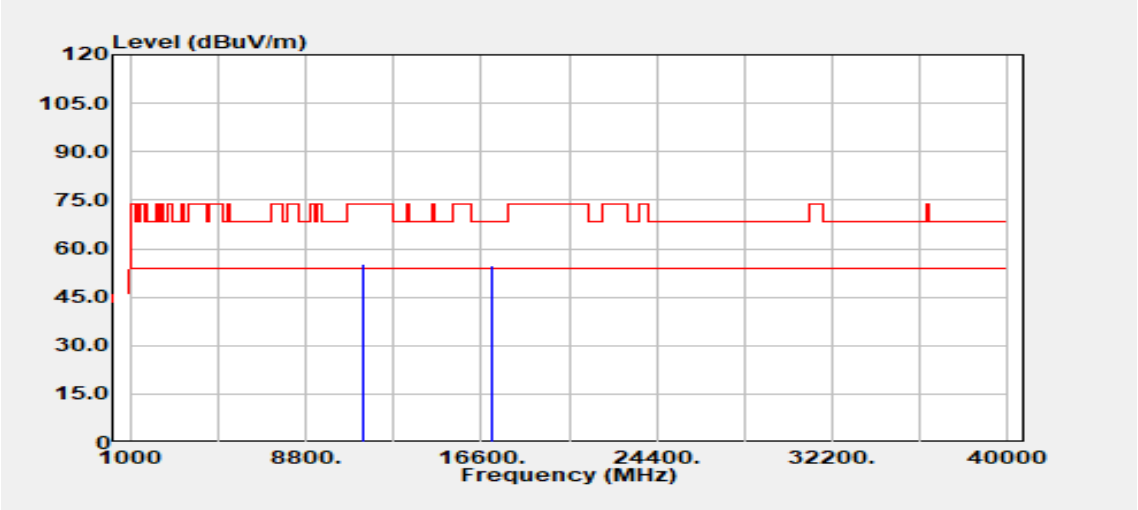
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	42.78	12.39	55.17	74.00	-18.83
11400.00	Average	33.27	12.39	45.66	54.00	-8.34
17100.00	Peak	29.18	25.62	54.80	68.20	-13.40
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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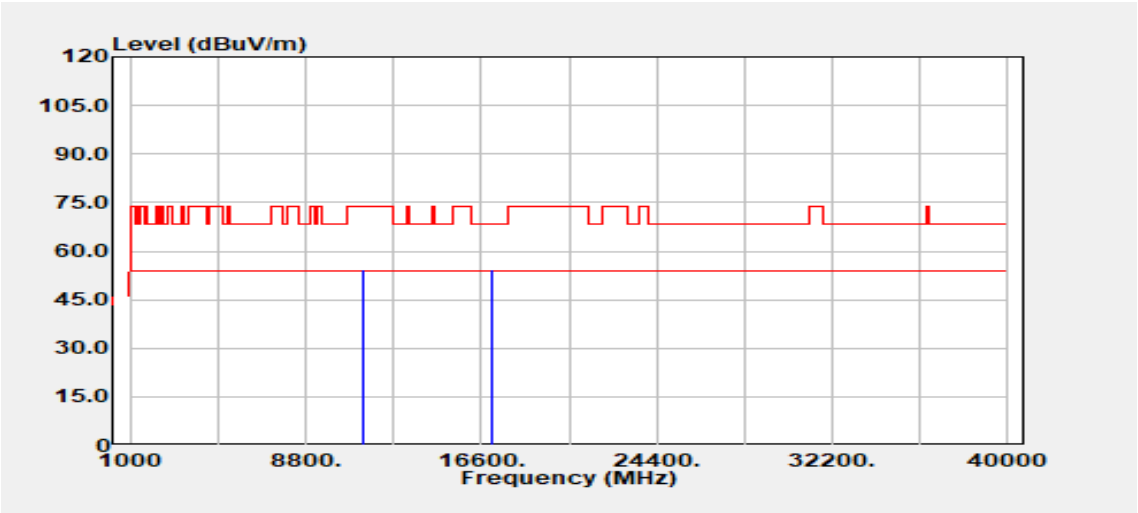
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	41.73	12.39	54.12	74.00	-19.89
11400.00	Average	29.77	12.39	42.16	54.00	-11.84
17100.00	Peak	28.70	25.62	54.32	68.20	-13.88
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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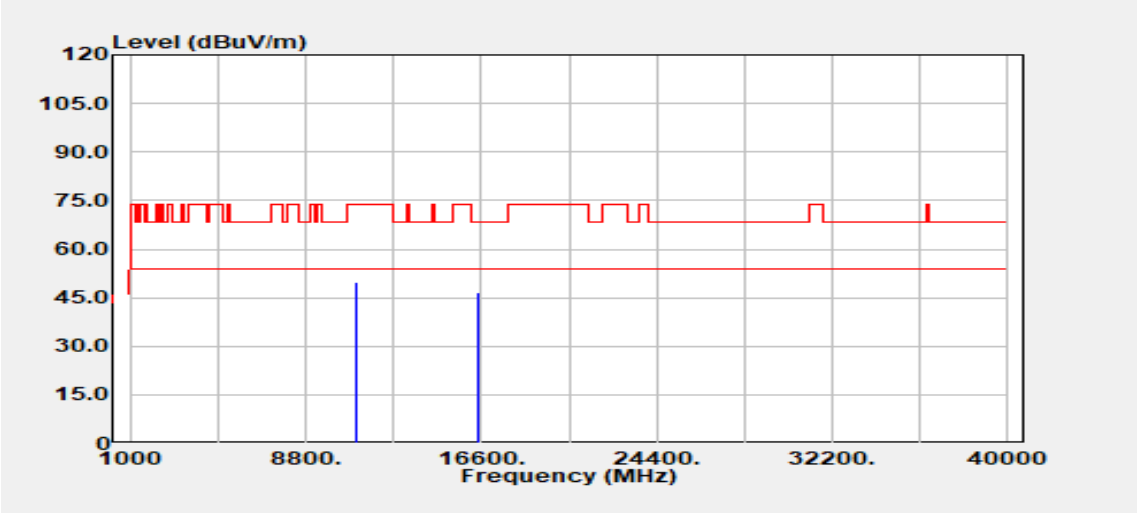
Test Data for UNII-2c
(3) MIMO:

Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	37.56	12.42	49.98	74.00	-24.02
11000.00	Average	33.96	12.42	46.38	54.00	-7.62
16500.00	Peak	27.83	18.70	46.53	68.20	-21.67
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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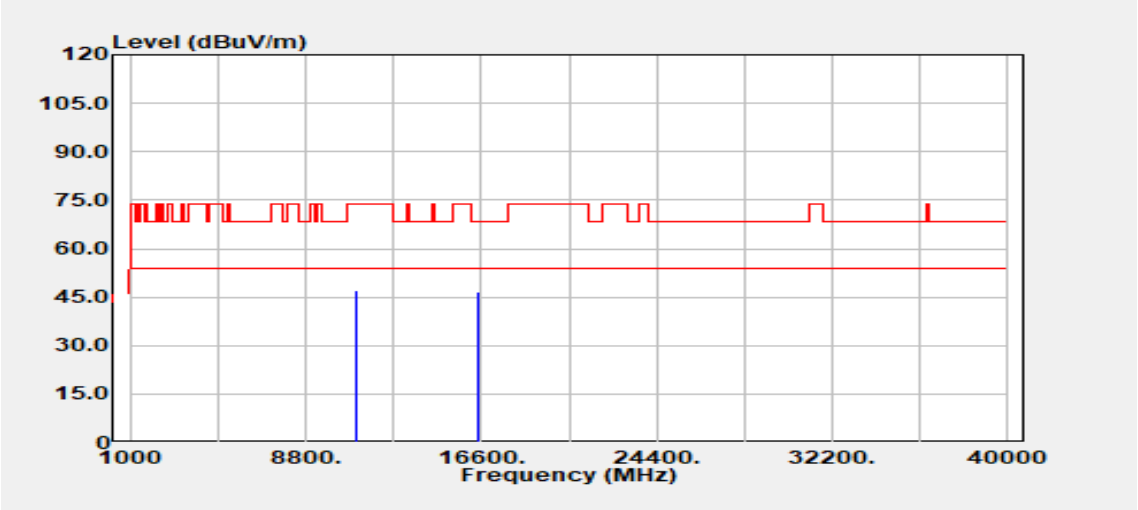
Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11000.00	Peak	34.53	12.42	46.95	74.00	-27.05
11000.00	Average	30.70	12.42	43.12	54.00	-10.88
16500.00	Peak	27.75	18.70	46.45	68.20	-21.75
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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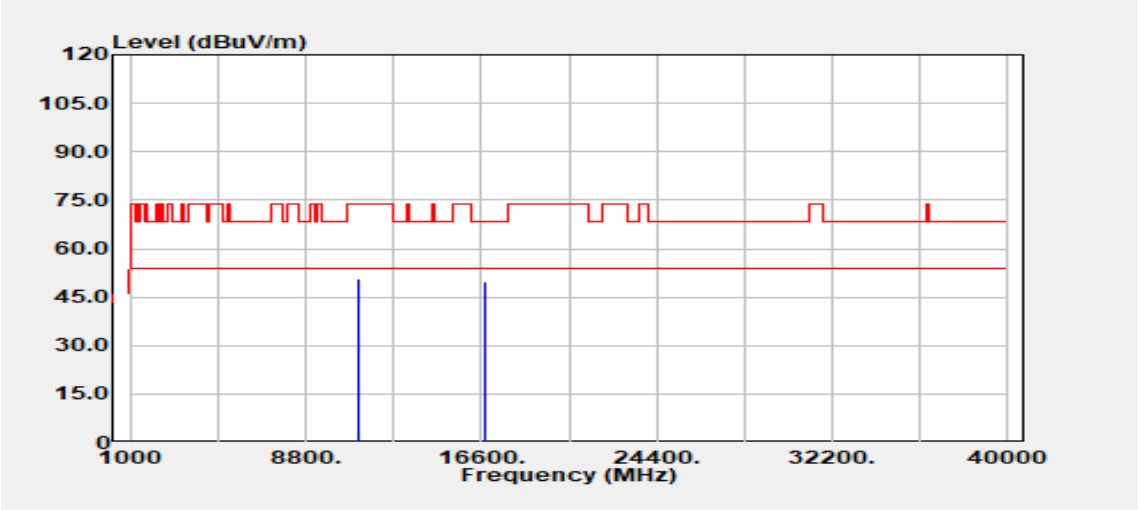
Test Mode	IEEE 802.11n HT20 / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	38.33	12.48	50.80	74.00	-23.20
11160.00	Average	34.35	12.48	46.83	54.00	-7.17
16740.00	Peak	28.72	20.88	49.60	68.20	-18.60
N/A						

Remark:

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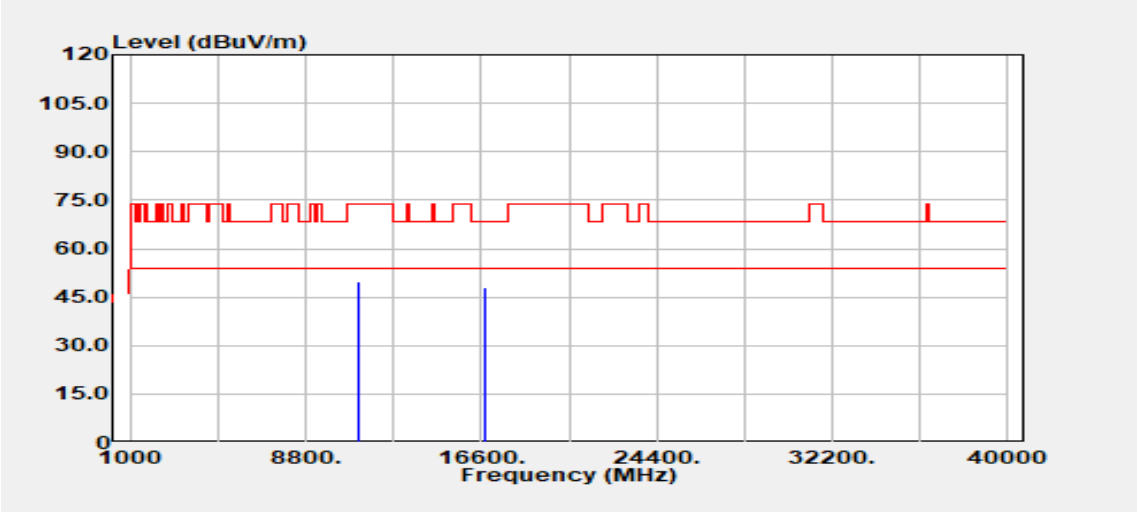
Test Mode	IEEE 802.11n HT20 / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11160.00	Peak	37.35	12.48	49.82	74.00	-24.18
11160.00	Average	31.66	12.48	44.14	54.00	-9.86
16740.00	Peak	27.35	20.88	48.22	68.20	-19.98
N/A						

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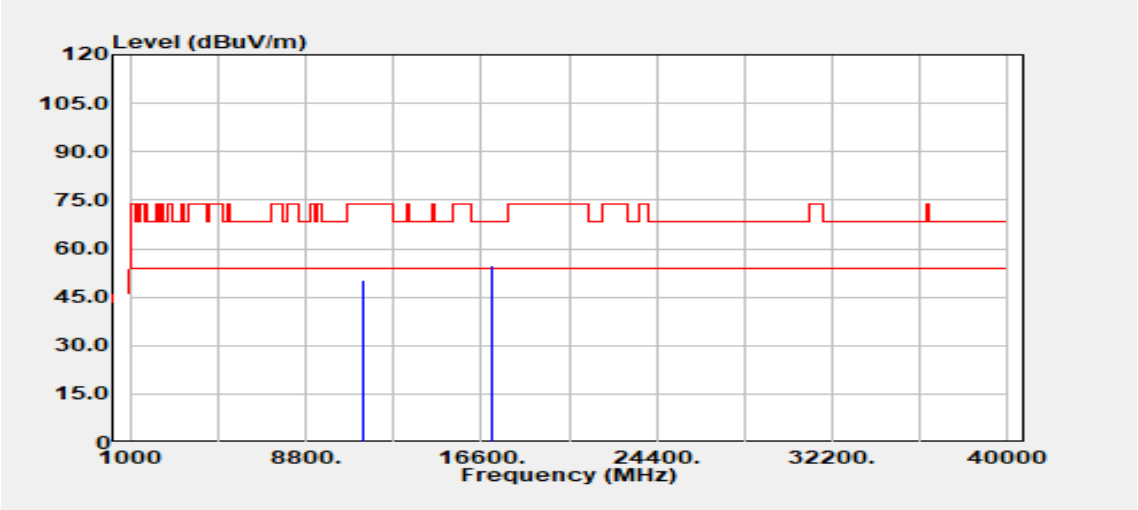
Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	37.95	12.39	50.34	74.00	-23.66
11400.00	Average	33.23	12.39	45.62	54.00	-8.38
17100.00	Peak	29.00	25.62	54.62	68.20	-13.58
N/A						

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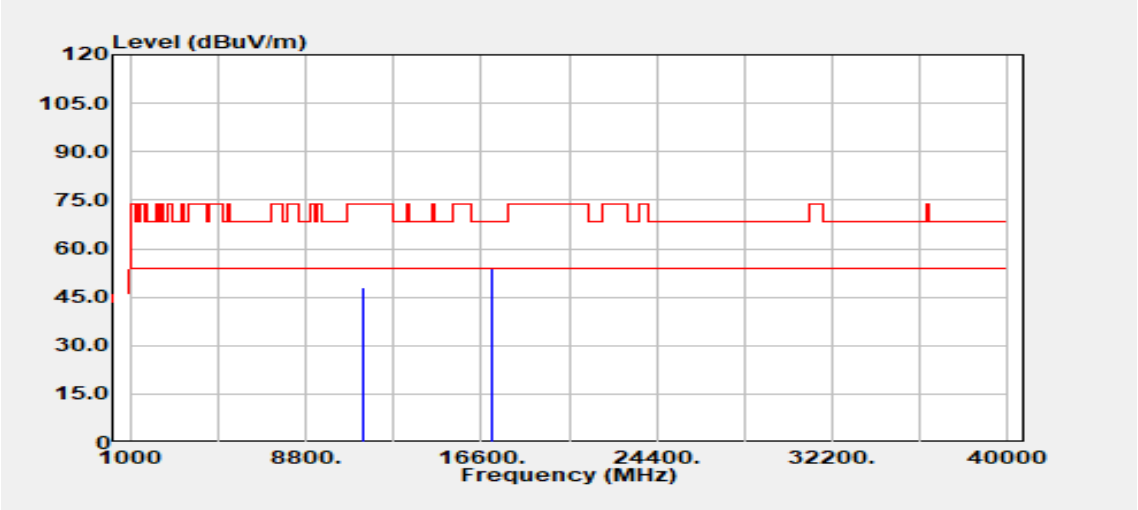
Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	35.66	12.39	48.05	74.00	-25.95
11400.00	Average	30.09	12.39	42.48	54.00	-11.52
17100.00	Peak	28.21	25.62	53.83	68.20	-14.37
N/A						

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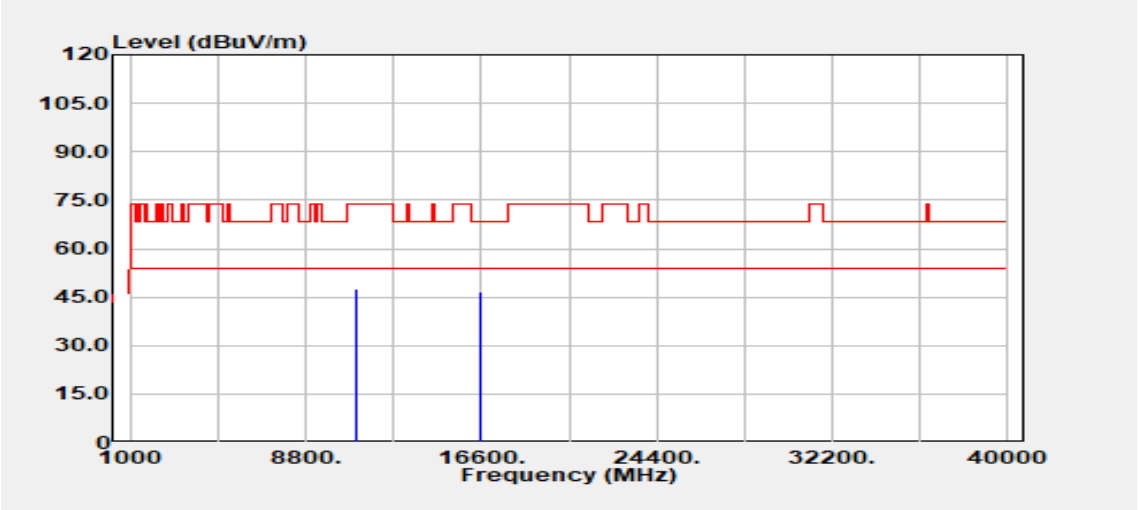
Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	35.38	12.39	47.77	74.00	-26.23
11020.00	Average	29.92	12.39	42.31	54.00	-11.69
16530.00	Peak	27.91	18.66	46.58	68.20	-21.62
N/A						

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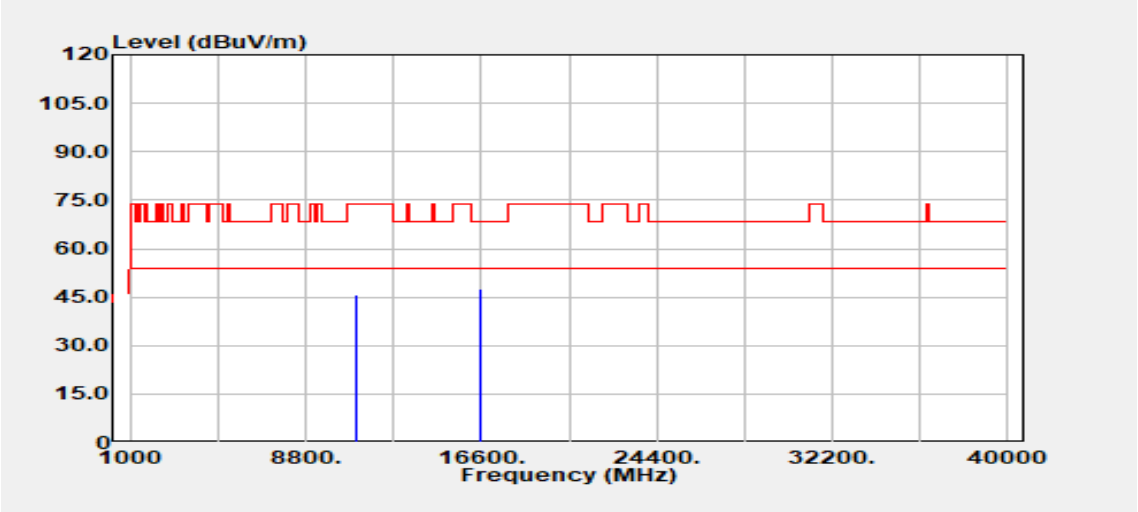
Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	33.48	12.39	45.87	74.00	-28.13
11020.00	Average	27.47	12.39	39.86	54.00	-14.14
16530.00	Peak	29.03	18.66	47.69	68.20	-20.51
N/A						

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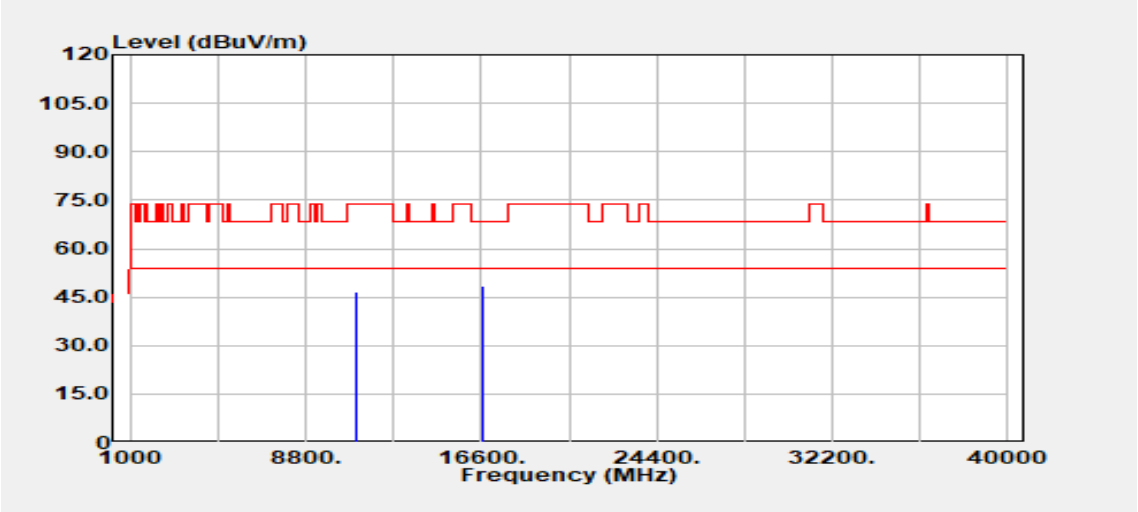
Test Mode	IEEE 802.11n HT40 / 5550 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11100.00	Peak	34.06	12.60	46.66	74.00	-27.34
11100.00	Average	29.50	12.60	42.10	54.00	-11.90
16650.00	Peak	28.63	19.99	48.61	68.20	-19.59
N/A						

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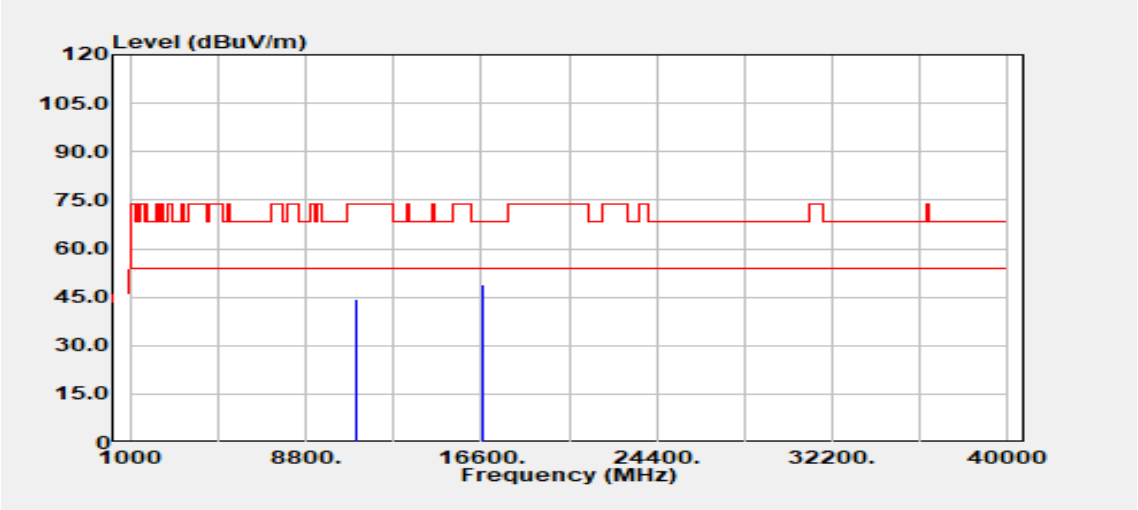
Test Mode	IEEE 802.11n HT40 / 5550 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11100.00	Peak	31.88	12.60	44.48	74.00	-29.52
11100.00	Average	27.16	12.60	39.76	54.00	-14.24
16650.00	Peak	28.86	19.99	48.84	68.20	-19.36
N/A						

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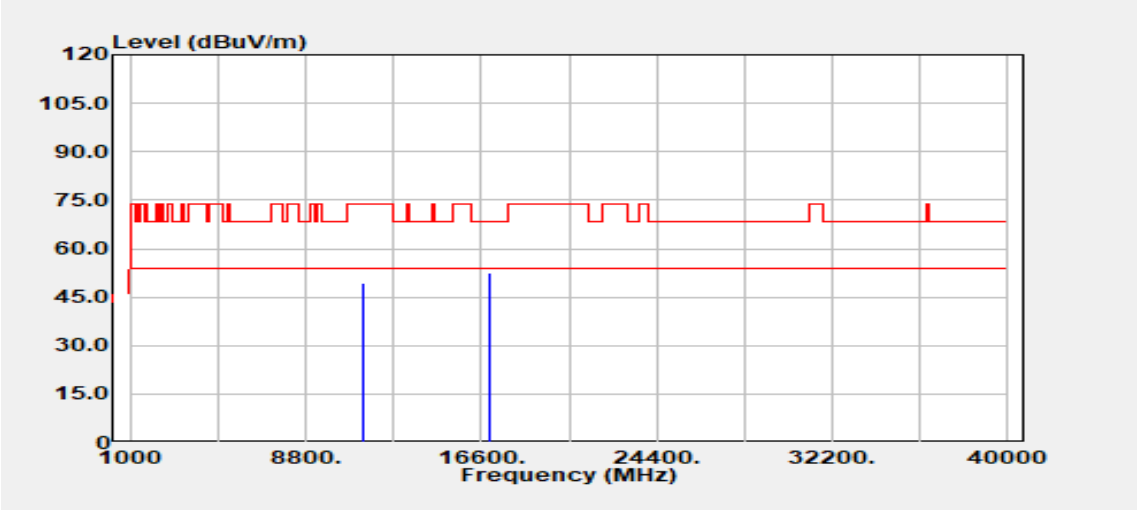
Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11340.00	Peak	36.85	12.55	49.41	74.00	-24.59
11340.00	Average	31.11	12.55	43.66	54.00	-10.34
17010.00	Peak	27.37	25.32	52.69	68.20	-15.51
N/A						

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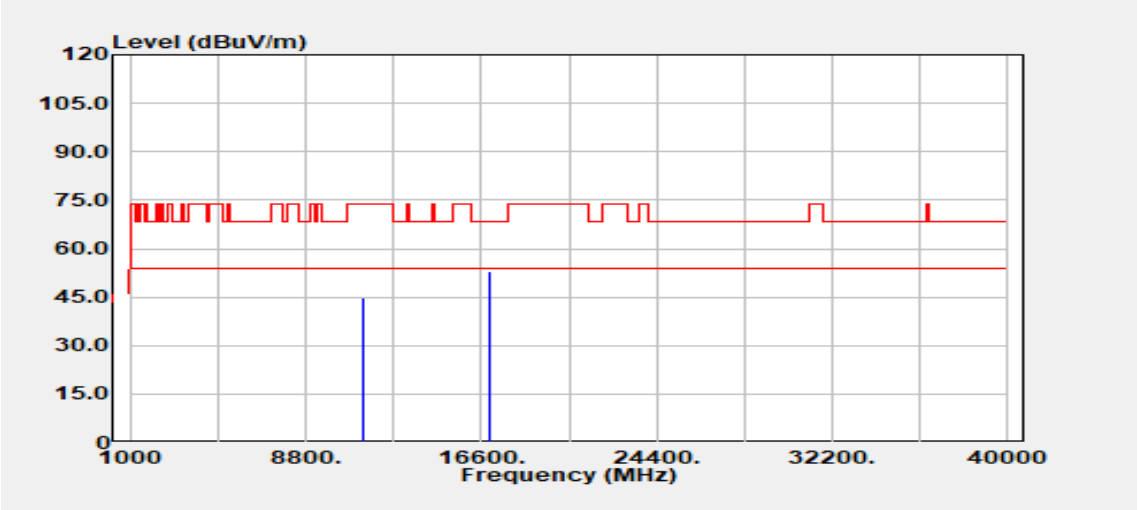
Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11340.00	Peak	32.17	12.55	44.72	74.00	-29.28
11340.00	Average	28.17	12.55	40.73	54.00	-13.27
17010.00	Peak	27.84	25.32	53.16	68.20	-15.04
N/A						

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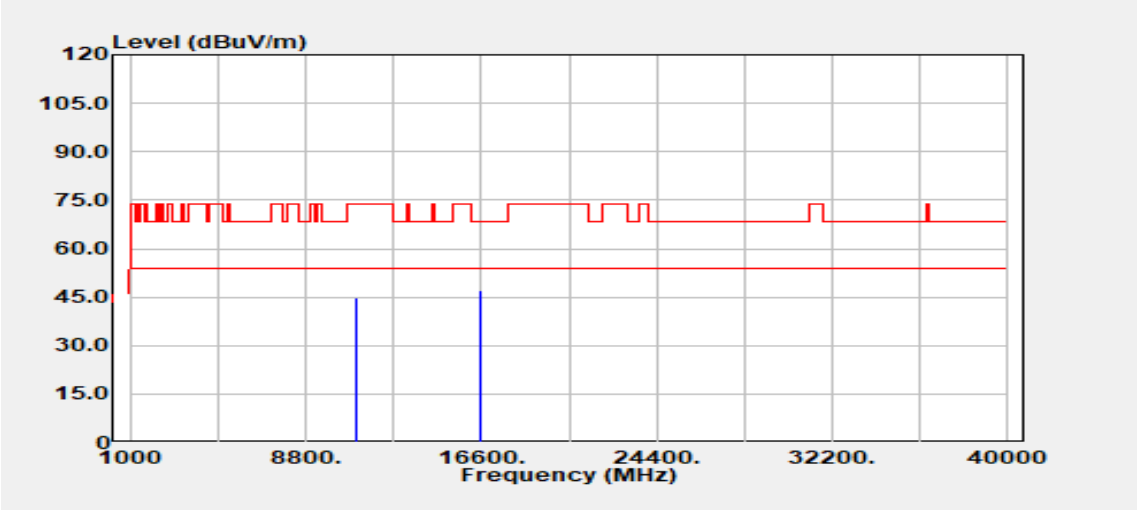
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	32.64	12.40	45.04	74.00	-28.96
11060.00	Average	26.58	12.40	38.98	54.00	-15.02
16590.00	Peak	27.71	19.22	46.93	68.20	-21.27
N/A						

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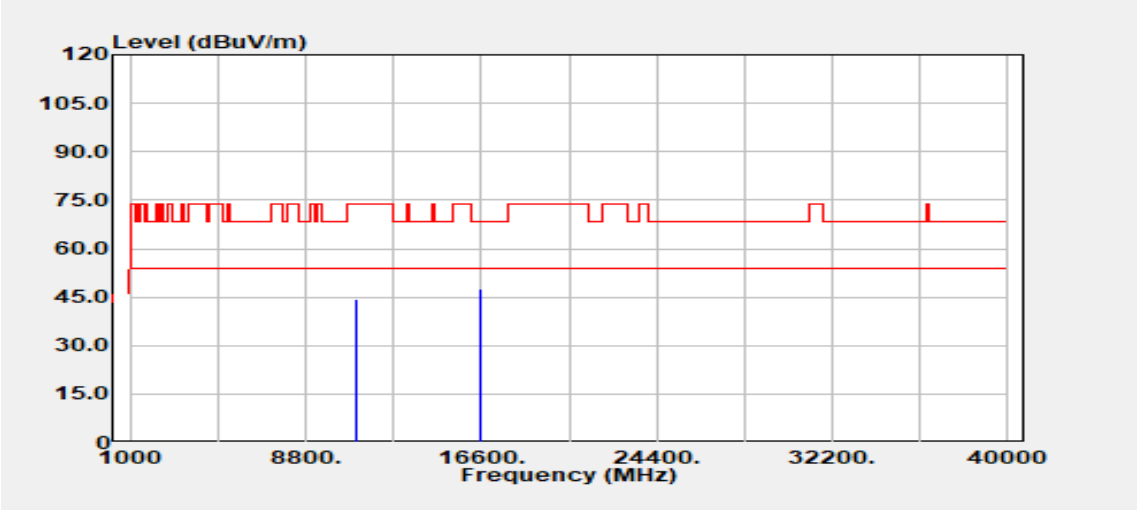
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11060.00	Peak	31.98	12.40	44.37	74.00	-29.63
11060.00	Average	25.67	12.40	38.07	54.00	-15.93
16590.00	Peak	28.52	19.22	47.75	68.20	-20.45
N/A						

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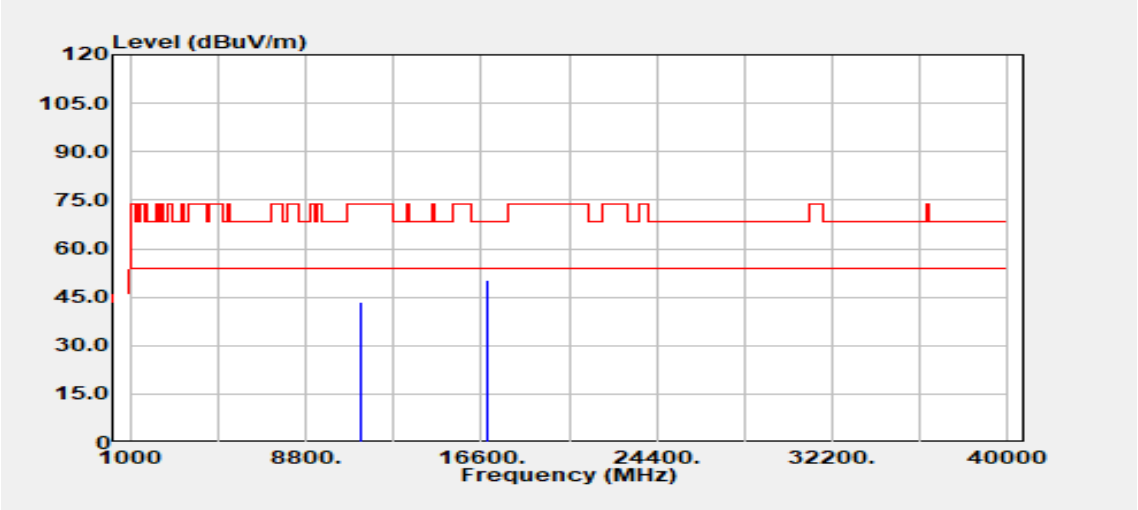
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	30.66	12.60	43.27	74.00	-30.73
11220.00	Average	28.64	12.60	41.24	54.00	-12.76
16830.00	Peak	28.34	22.01	50.35	68.20	-17.85
N/A						

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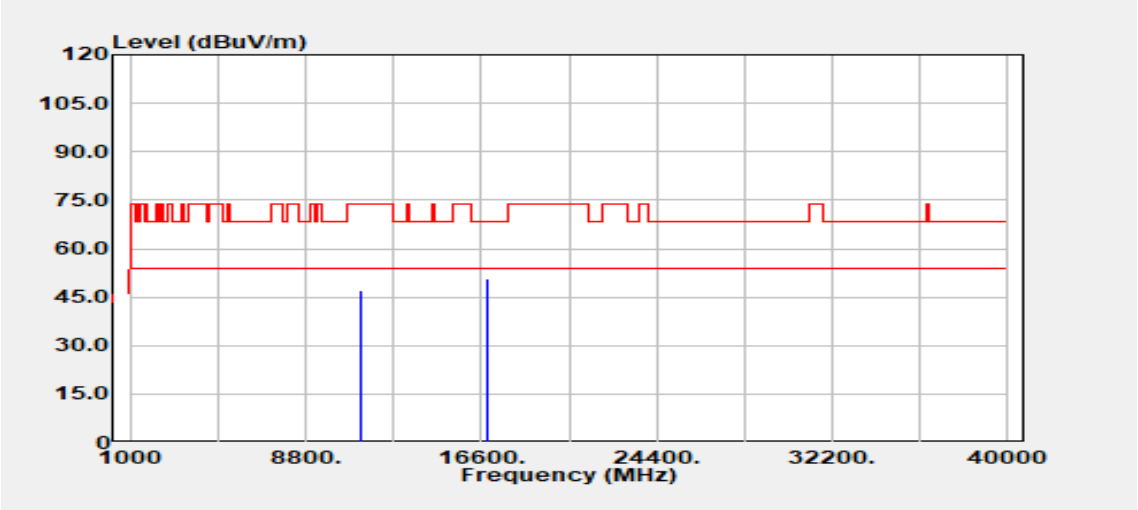
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11220.00	Peak	34.32	12.60	46.92	74.00	-27.08
11220.00	Average	27.25	12.60	39.86	54.00	-14.14
16830.00	Peak	28.64	22.01	50.65	68.20	-17.55
N/A						

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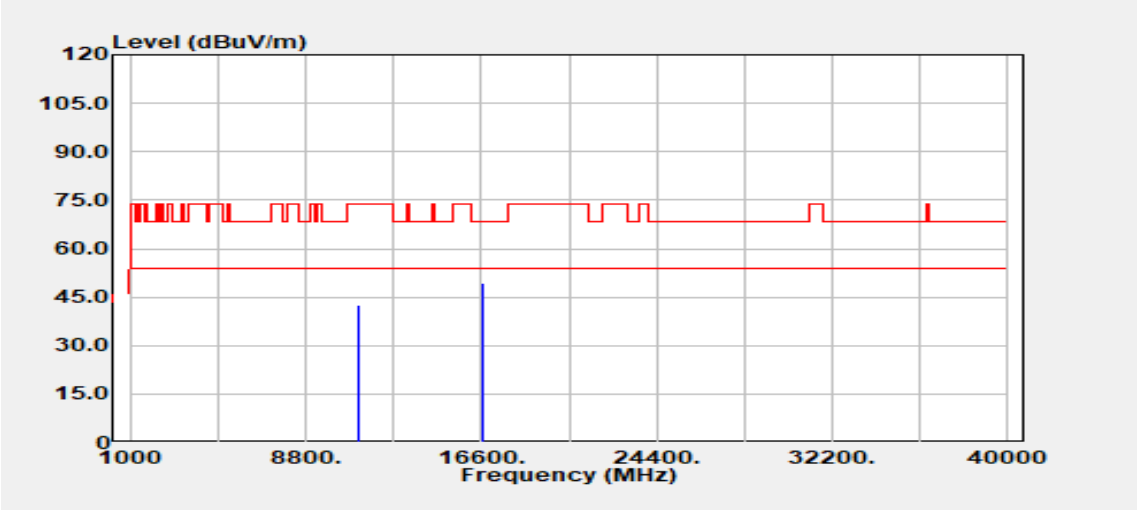
Test Mode	IEEE 802.11ac VHT160 / 5570 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11140.00	Peak	30.08	12.49	42.57	74.00	-31.43
11140.00	Average	24.86	12.49	37.34	54.00	-16.66
16710.00	Peak	28.53	20.67	49.19	68.20	-19.01
N/A						

Remark:

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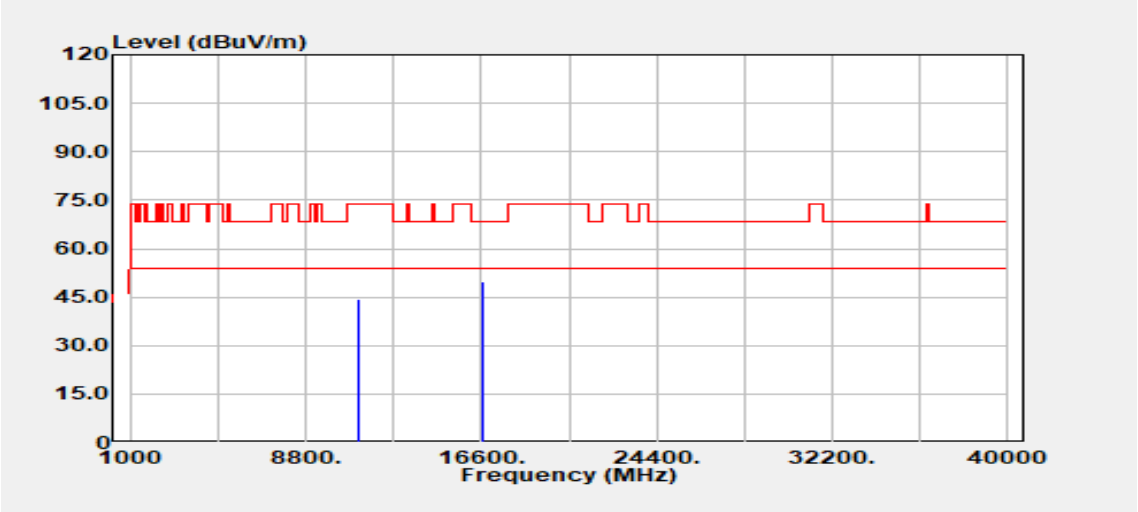
Test Mode	IEEE 802.11ac VHT160 / 5570 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11140.00	Peak	31.78	12.49	44.27	74.00	-29.73
11140.00	Average	24.57	12.49	37.06	54.00	-16.94
16710.00	Peak	29.23	20.67	49.90	68.20	-18.30
N/A						

Remark:

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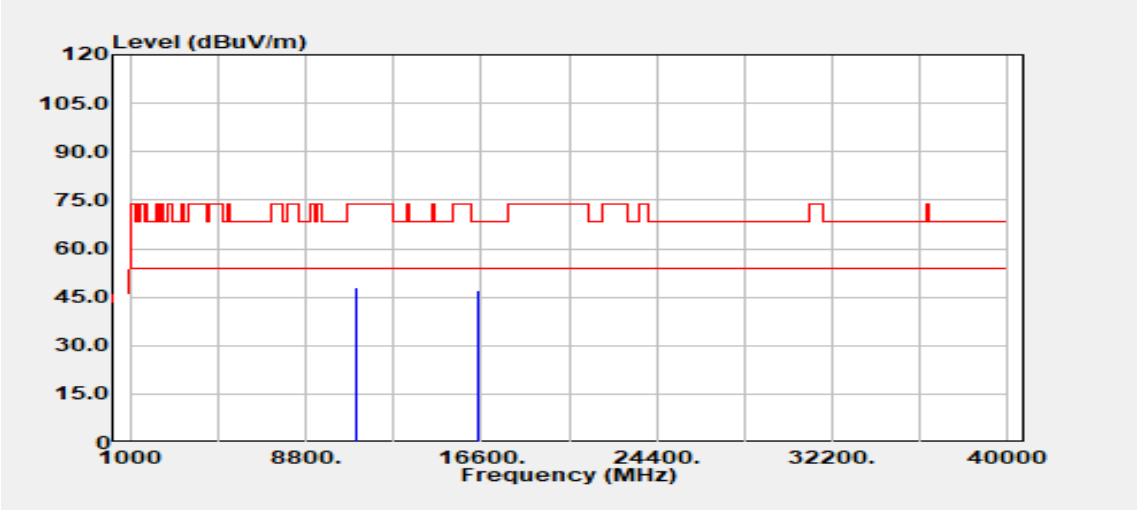
Test Mode	IEEE 802.11ax HE20 / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11000.00	Peak	35.61	12.42	48.03	74.00	-25.97
11000.00	Average	31.54	12.42	43.96	54.00	-10.04
16500.00	Peak	28.56	18.70	47.26	68.20	-20.94
N/A						

Remark:

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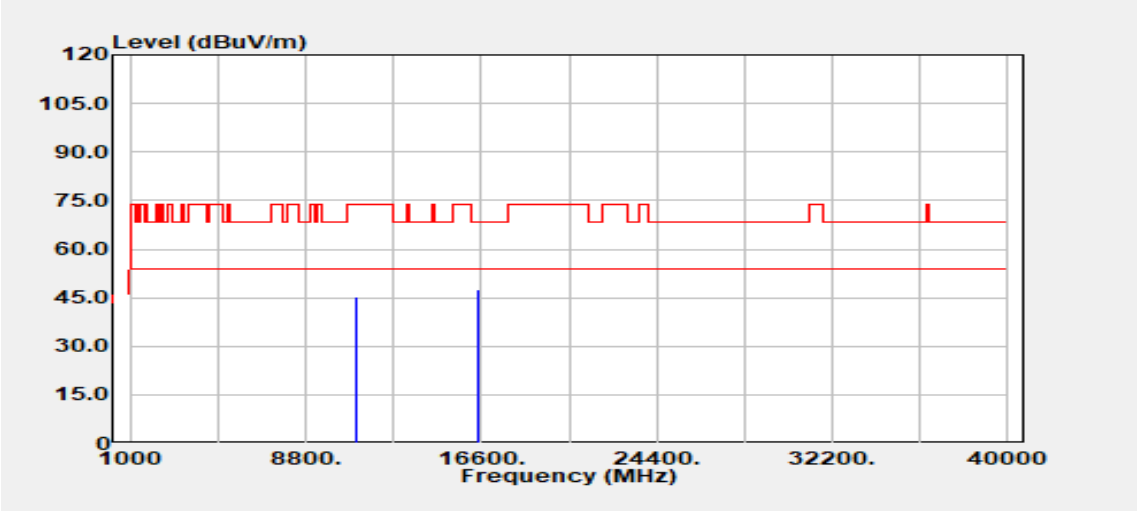
Test Mode	IEEE 802.11ax HE20 / 5500 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	32.83	12.42	45.25	74.00	-28.75
11000.00	Average	29.26	12.42	41.68	54.00	-12.32
16500.00	Peak	28.69	18.70	47.39	68.20	-20.81
N/A						

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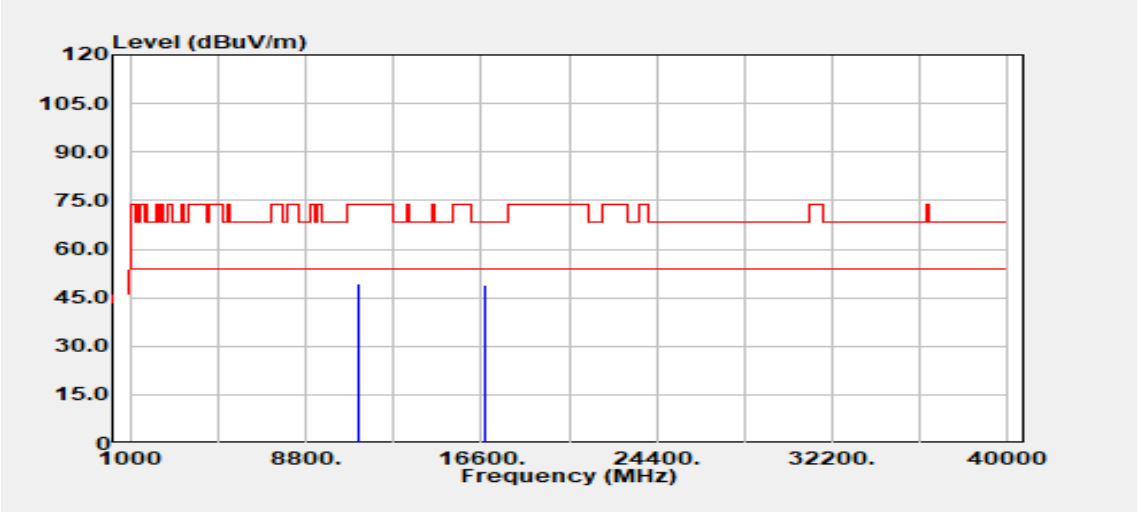
Test Mode	IEEE 802.11ax HE20 / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	36.77	12.48	49.24	74.00	-24.76
11160.00	Average	32.90	12.48	45.38	54.00	-8.62
16740.00	Peak	27.89	20.88	48.77	68.20	-19.43
N/A						

Remark:

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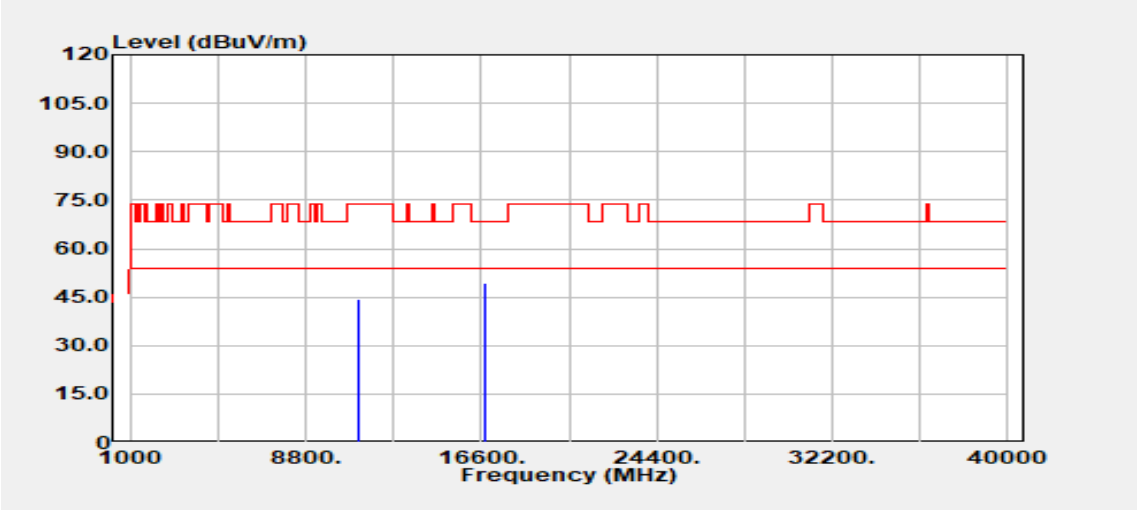
Test Mode	IEEE 802.11ax HE20 / 5580 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11160.00	Peak	31.77	12.48	44.24	74.00	-29.76
11160.00	Average	29.09	12.48	41.56	54.00	-12.44
16740.00	Peak	28.26	20.88	49.13	68.20	-19.07
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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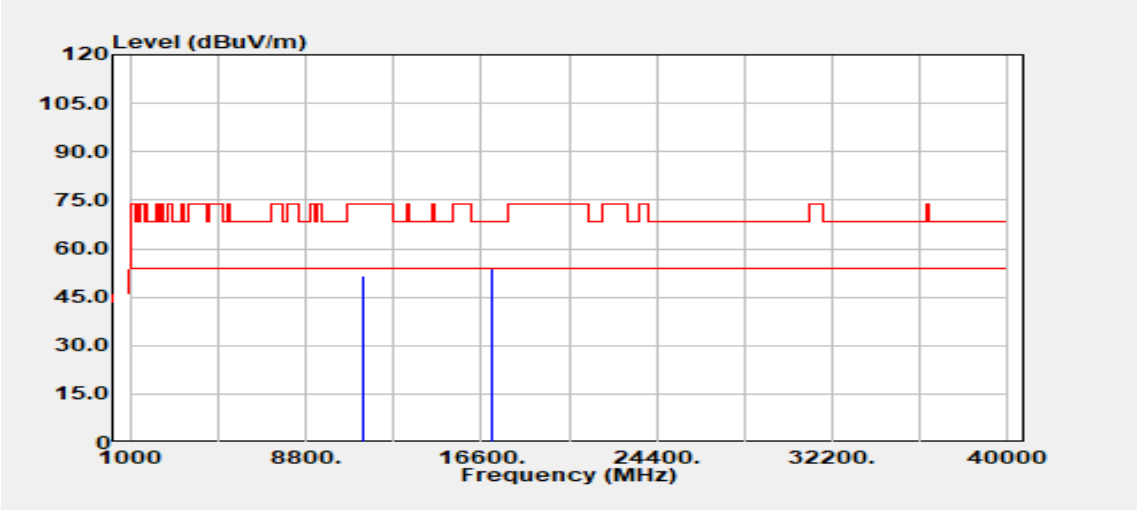
Test Mode	IEEE 802.11ax HE20 / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	39.14	12.39	51.53	74.00	-22.47
11400.00	Average	34.03	12.39	46.42	54.00	-7.58
17100.00	Peak	28.49	25.62	54.11	68.20	-14.09
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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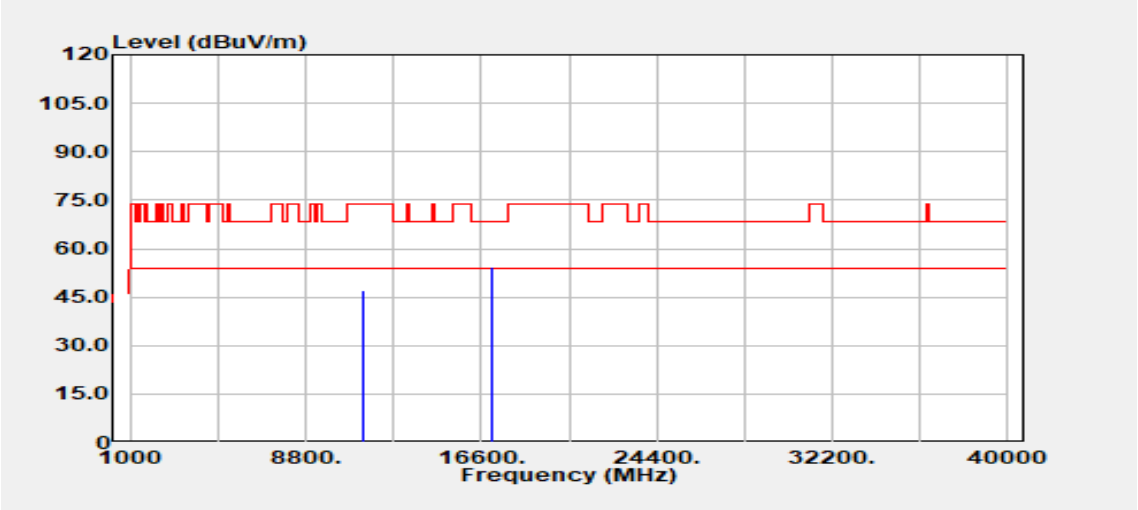
Test Mode	IEEE 802.11ax HE20 / 5700 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	34.83	12.39	47.22	74.00	-26.78
11400.00	Average	28.47	12.39	40.86	54.00	-13.14
17100.00	Peak	28.82	25.62	54.44	68.20	-13.76
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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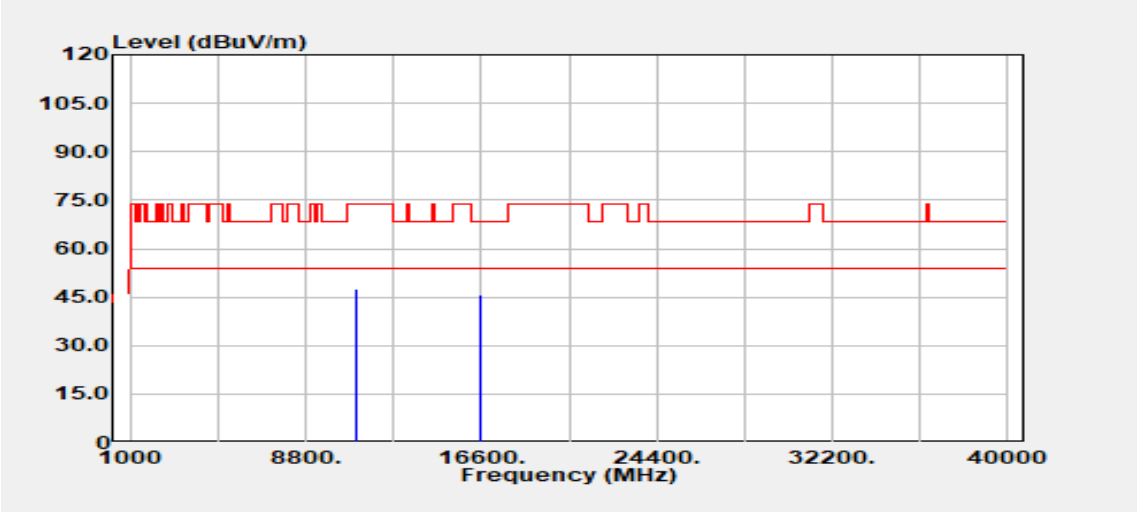
Test Mode	IEEE 802.11ax HE40 / 5510 MHz_	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	35.12	12.39	47.51	74.00	-26.49
11020.00	Average	31.44	12.39	43.83	54.00	-10.17
16530.00	Peak	27.23	18.66	45.89	68.20	-22.31
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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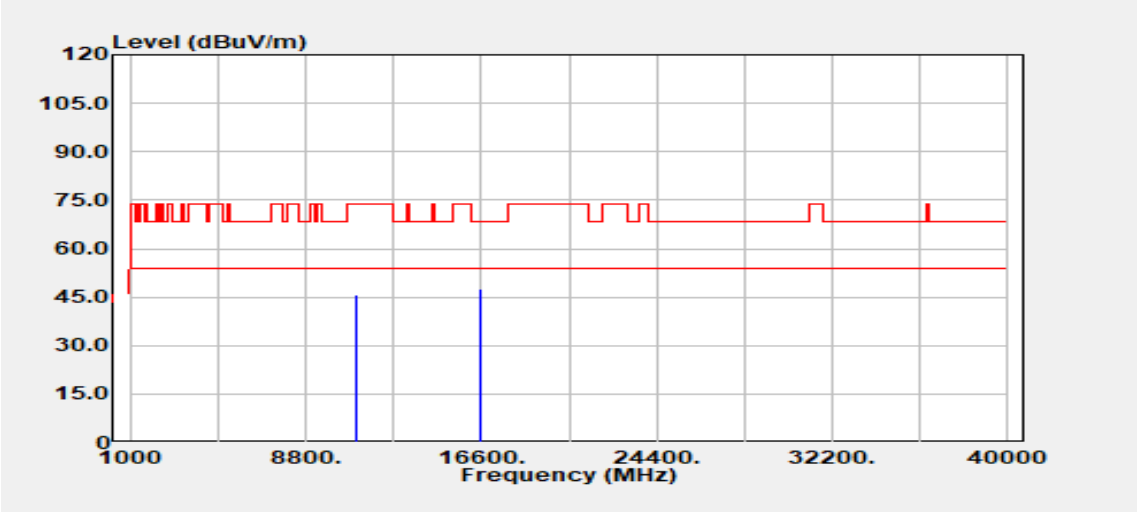
Test Mode	IEEE 802.11ax HE40 / 5510 MHz_	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	31.72	12.39	44.11	74.00	-29.89
11020.00	Average	33.33	12.39	45.72	54.00	-8.28
16530.00	Peak	28.81	18.66	47.47	68.20	-20.73
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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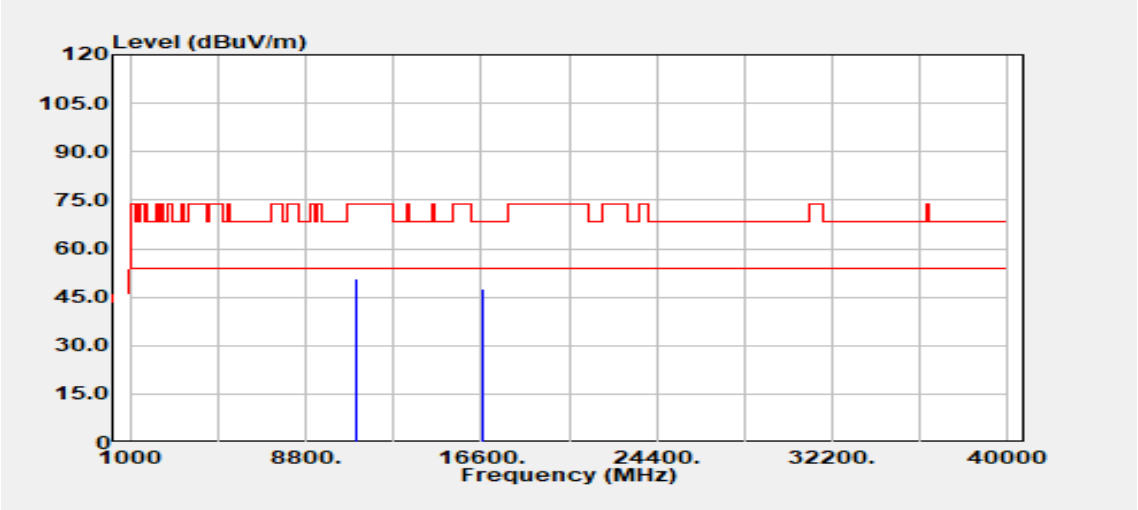
Test Mode	IEEE 802.11ax HE40 / 5550 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11100.00	Peak	37.89	12.60	50.49	74.00	-23.51
11100.00	Average	30.44	12.60	43.04	54.00	-10.96
16650.00	Peak	27.67	19.99	47.66	68.20	-20.54
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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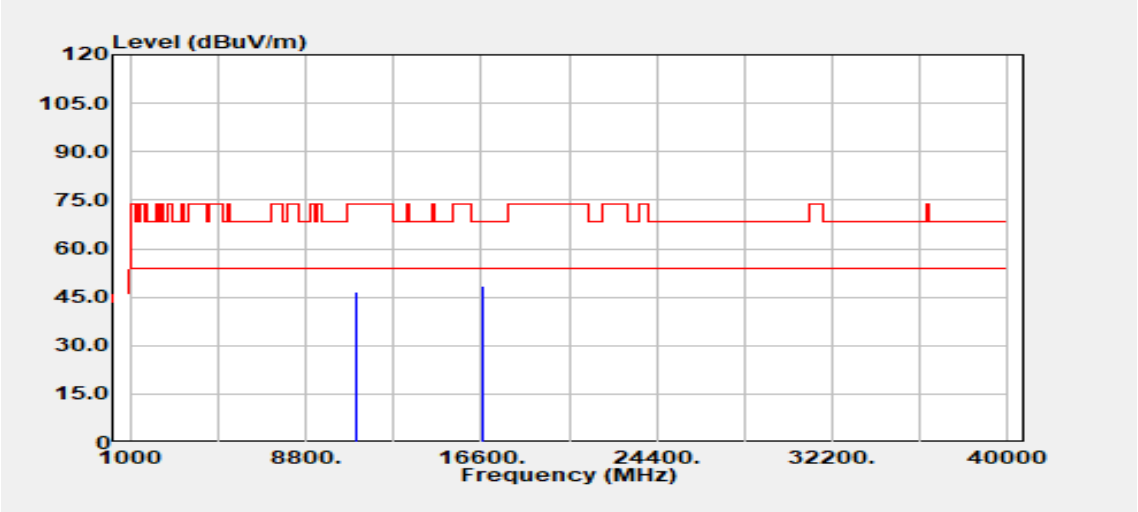
Test Mode	IEEE 802.11ax HE40 / 5550 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11100.00	Peak	34.04	12.60	46.64	74.00	-27.36
11100.00	Average	28.90	12.60	41.50	54.00	-12.50
16650.00	Peak	28.62	19.99	48.60	68.20	-19.60
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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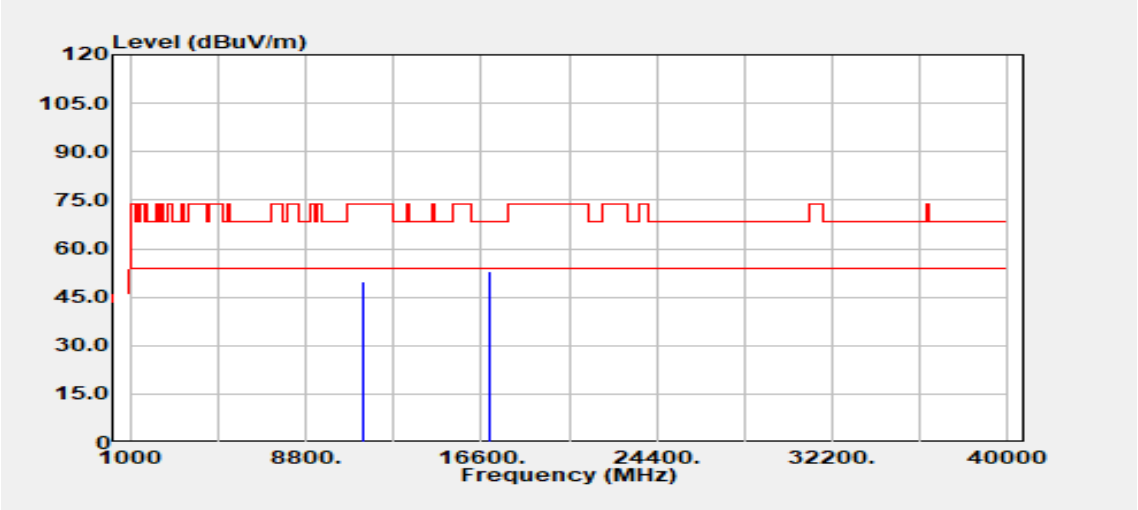
Test Mode	IEEE 802.11ax HE40 / 5670 MHz_	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11340.00	Peak	37.14	12.55	49.70	74.00	-24.30
11340.00	Average	32.08	12.55	44.63	54.00	-9.37
17010.00	Peak	27.57	25.32	52.89	68.20	-15.31
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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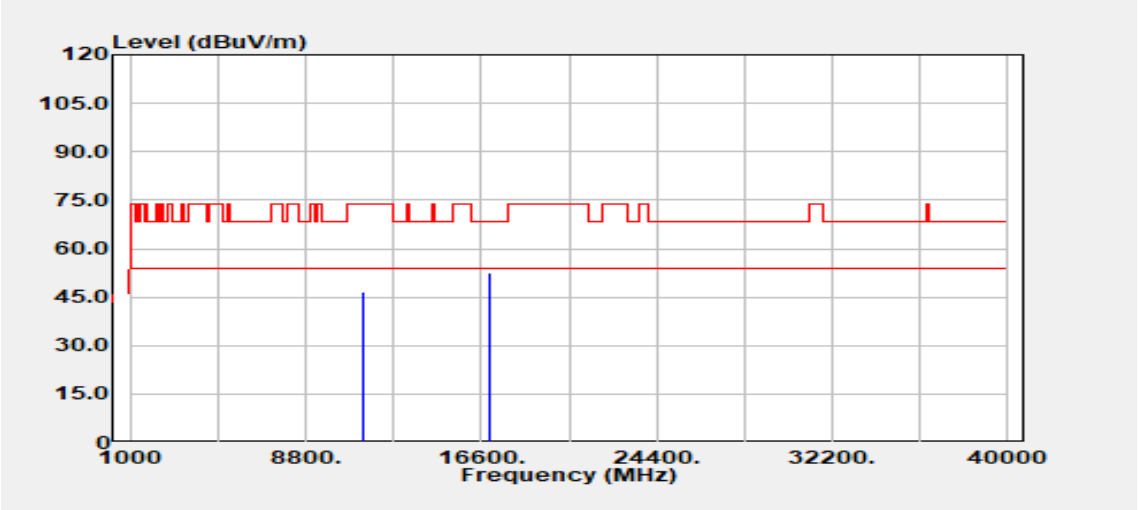
Test Mode	IEEE 802.11ax HE40 / 5670 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11340.00	Peak	34.11	12.55	46.66	74.00	-27.34
11340.00	Average	29.92	12.55	42.47	54.00	-11.53
17010.00	Peak	27.16	25.32	52.48	68.20	-15.72
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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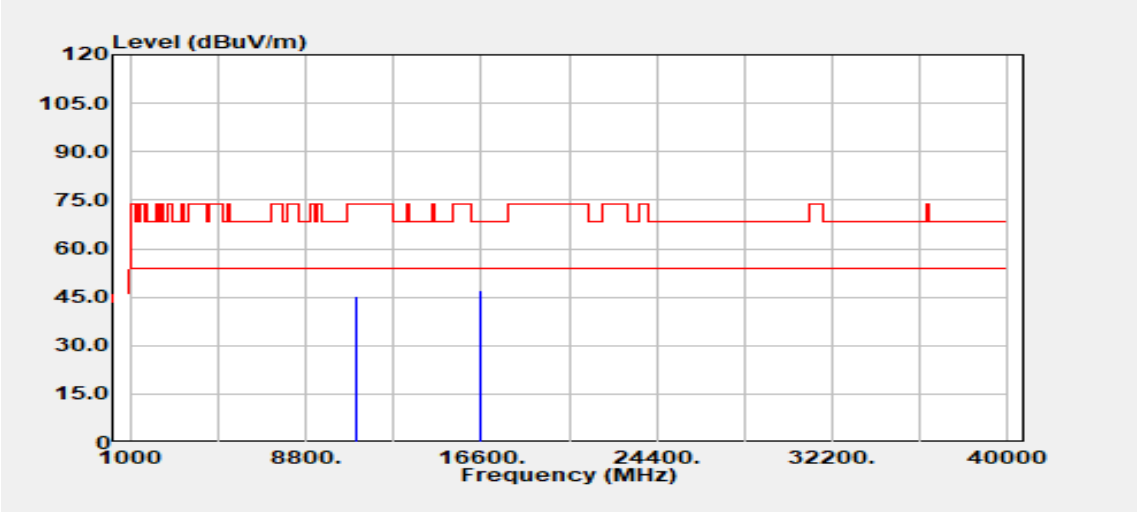
Test Mode	IEEE 802.11ax HE80 / 5530 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11060.00	Peak	32.70	12.40	45.10	74.00	-28.90
11060.00	Average	26.72	12.40	39.12	54.00	-14.88
16590.00	Peak	27.94	19.22	47.16	68.20	-21.04
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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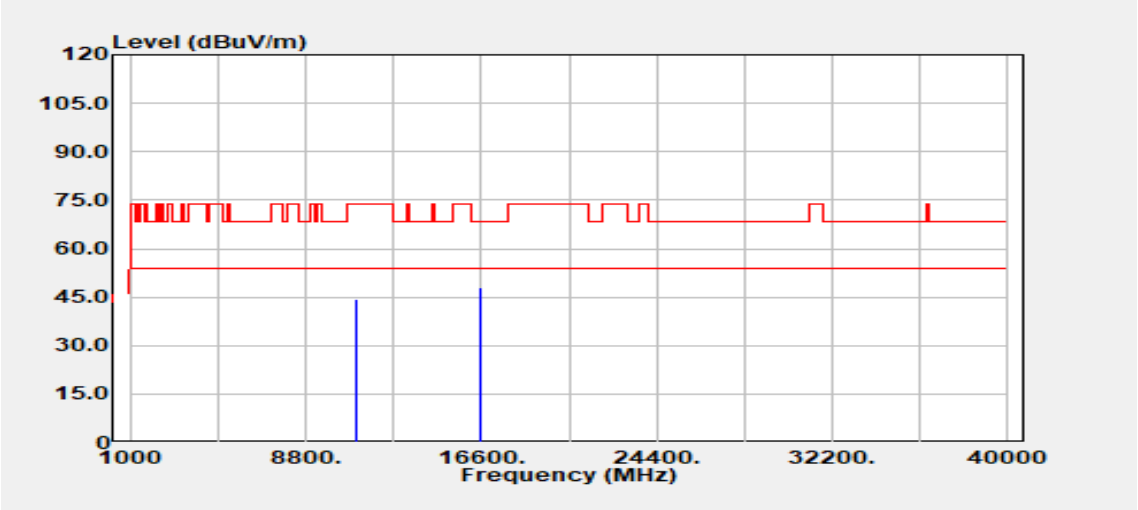
Test Mode	IEEE 802.11ax HE80 / 5530 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	32.08	12.40	44.48	74.00	-29.52
11060.00	Average	25.67	12.40	38.07	54.00	-15.93
16590.00	Peak	28.78	19.22	48.00	68.20	-20.20
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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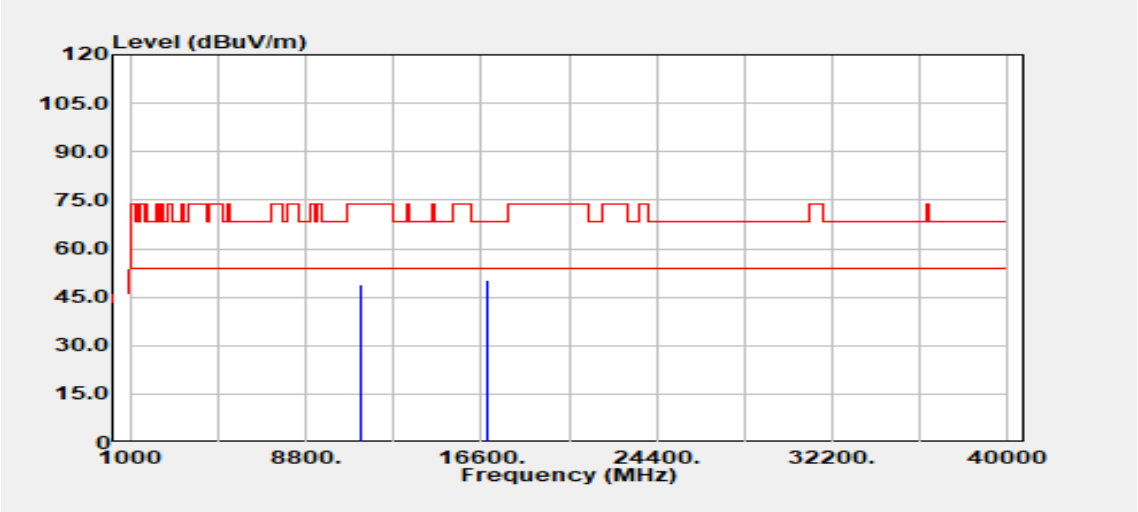
Test Mode	IEEE 802.11ax HE80 / 5610 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	36.38	12.60	48.98	74.00	-25.02
11220.00	Average	32.69	12.60	45.29	54.00	-8.71
16830.00	Peak	28.06	22.01	50.07	68.20	-18.13
N/A						

Remark:

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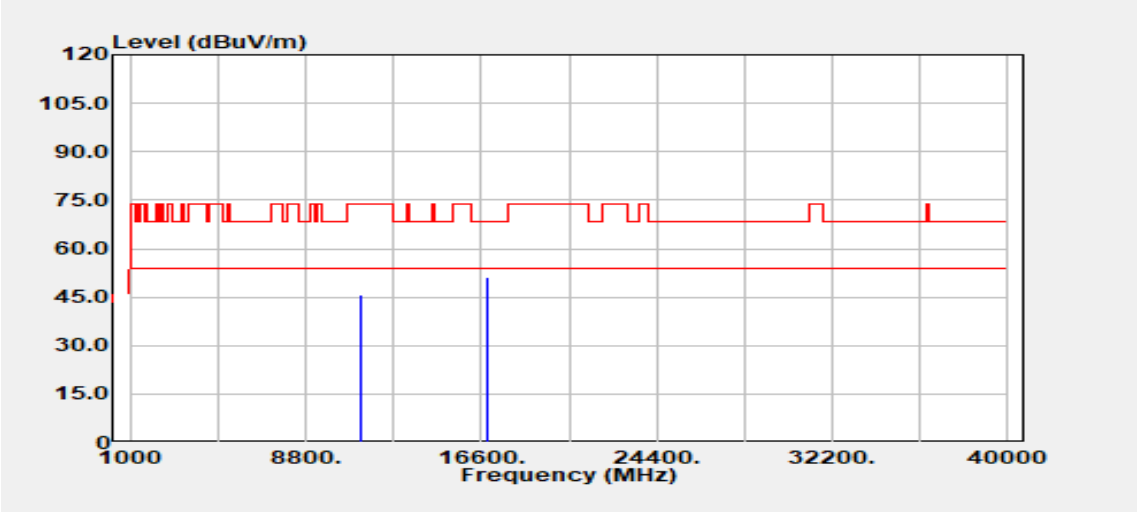
Test Mode	IEEE 802.11ax HE80 / 5610 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	33.04	12.60	45.64	74.00	-28.36
11220.00	Average	28.92	12.60	41.52	54.00	-12.48
16830.00	Peak	29.37	22.01	51.37	68.20	-16.83
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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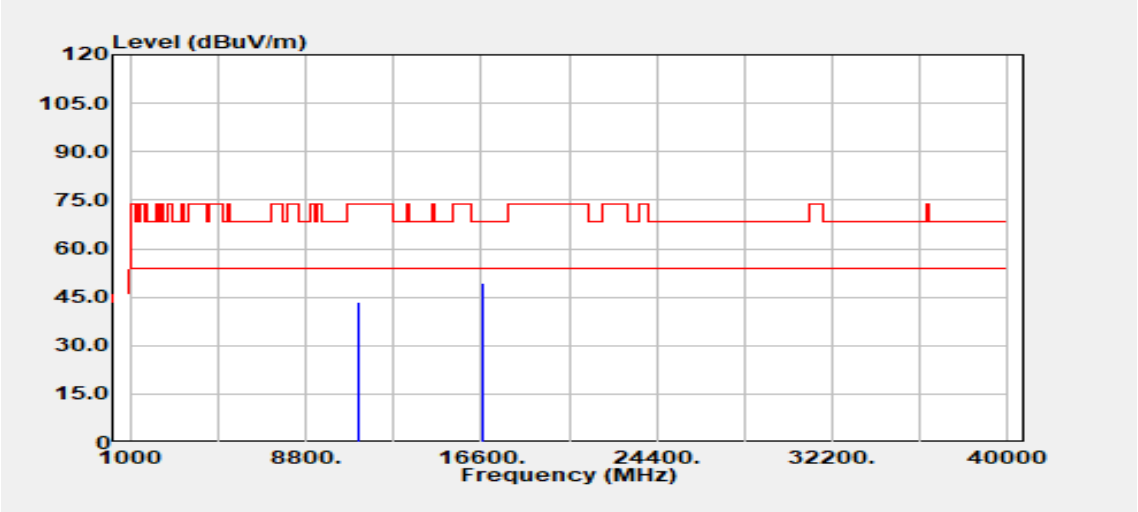
Test Mode	IEEE 802.11ax HE160 / 5570 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11140.00	Peak	30.94	12.49	43.43	74.00	-30.57
11140.00	Average	24.40	12.49	36.89	54.00	-17.11
16710.00	Peak	28.49	20.67	49.16	68.20	-19.04
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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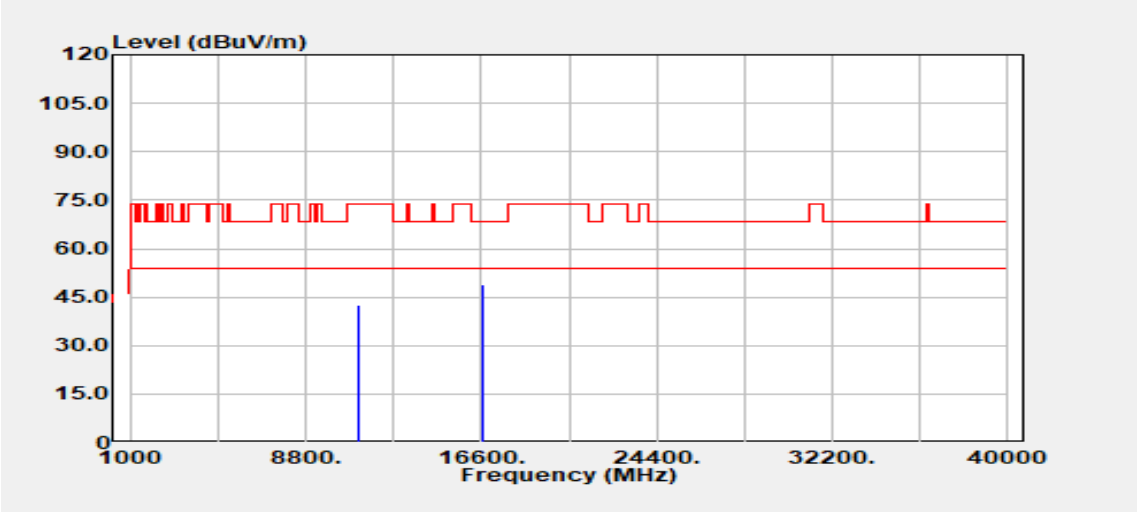
Test Mode	IEEE 802.11ax HE160 / 5570 MHz	Temp/Hum	21.8(℃)/ 61%RH
Test Item	Harmonic	Test Date	April 7, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11140.00	Peak	30.29	12.49	42.78	74.00	-31.22
11140.00	Average	24.26	12.49	36.75	54.00	-17.25
16710.00	Peak	28.07	20.67	48.74	68.20	-19.46
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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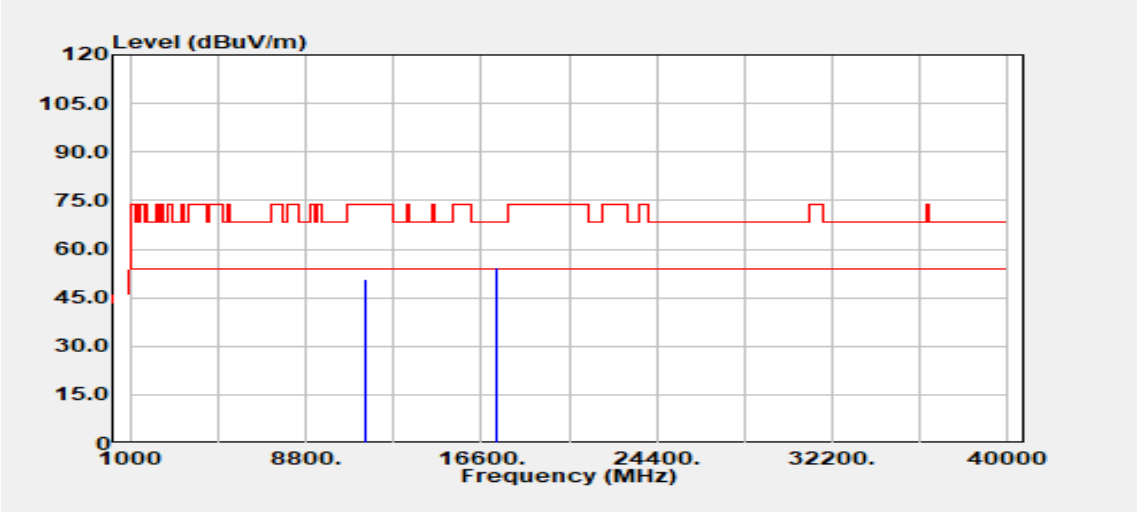
Test Data for UNII-3

(1) Chain 0:

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	38.25	12.39	50.64	74.00	-23.36
11490.00	Average	32.97	12.39	45.36	54.00	-8.64
17235.00	Peak	28.19	26.10	54.30	68.20	-13.90
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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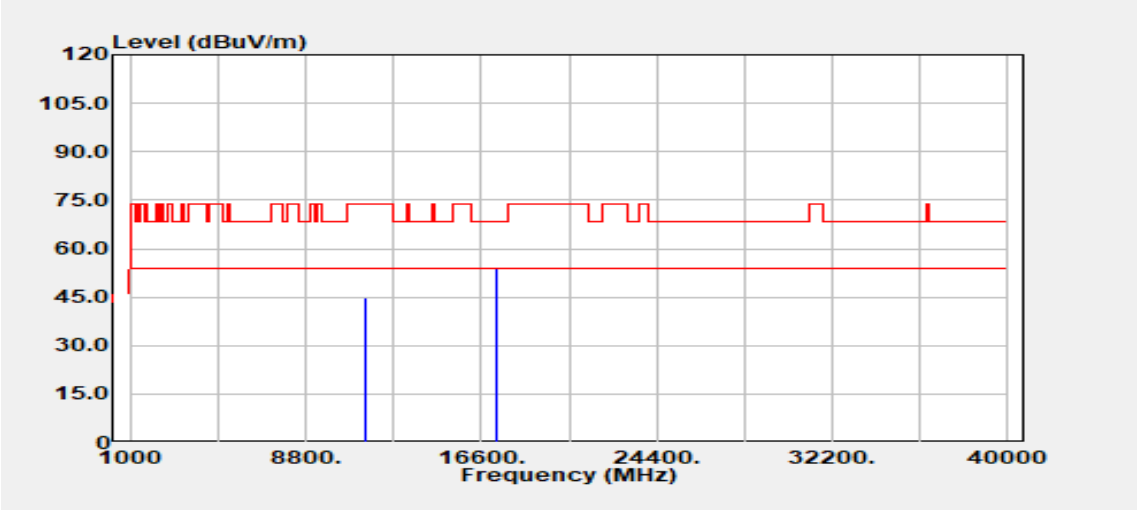
Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11490.00	Peak	32.58	12.39	44.97	74.00	-29.03
11490.00	Average	28.07	12.39	40.46	54.00	-13.54
17235.00	Peak	27.96	26.10	54.06	68.20	-14.14
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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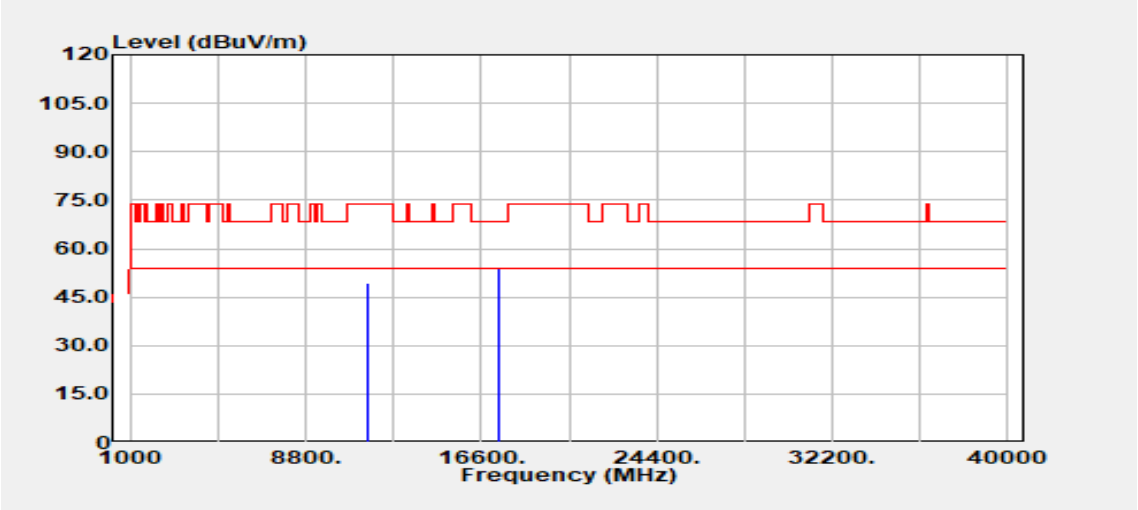
Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonics	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11570.00	Peak	37.08	12.49	49.57	74.00	-24.43
11570.00	Average	32.57	12.49	45.06	54.00	-8.94
17355.00	Peak	28.63	25.47	54.10	68.20	-14.10
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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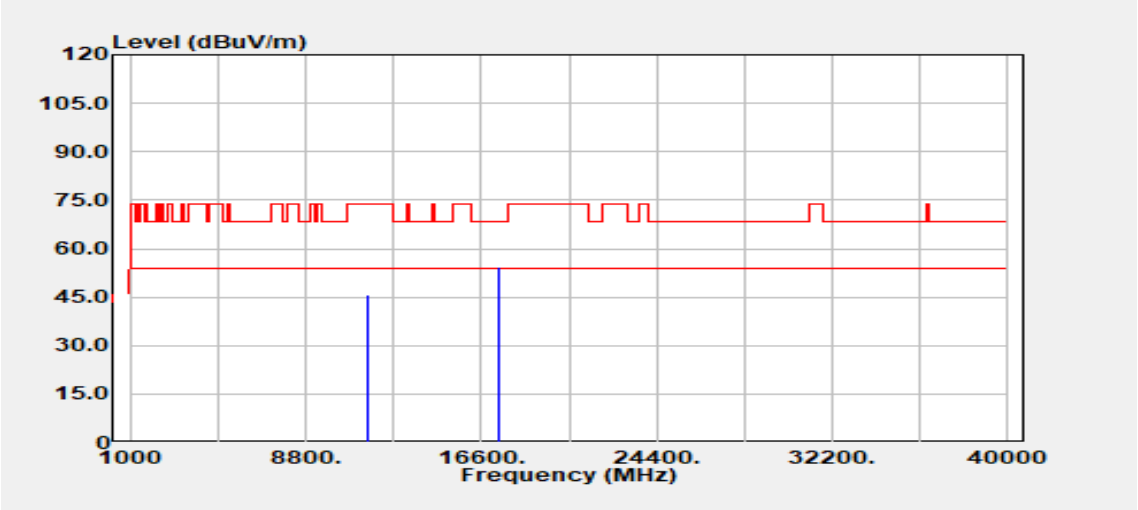
Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11570.00	Peak	33.23	12.49	45.72	74.00	-28.28
11570.00	Average	28.49	12.49	40.98	54.00	-13.02
17355.00	Peak	28.92	25.47	54.39	68.20	-13.81
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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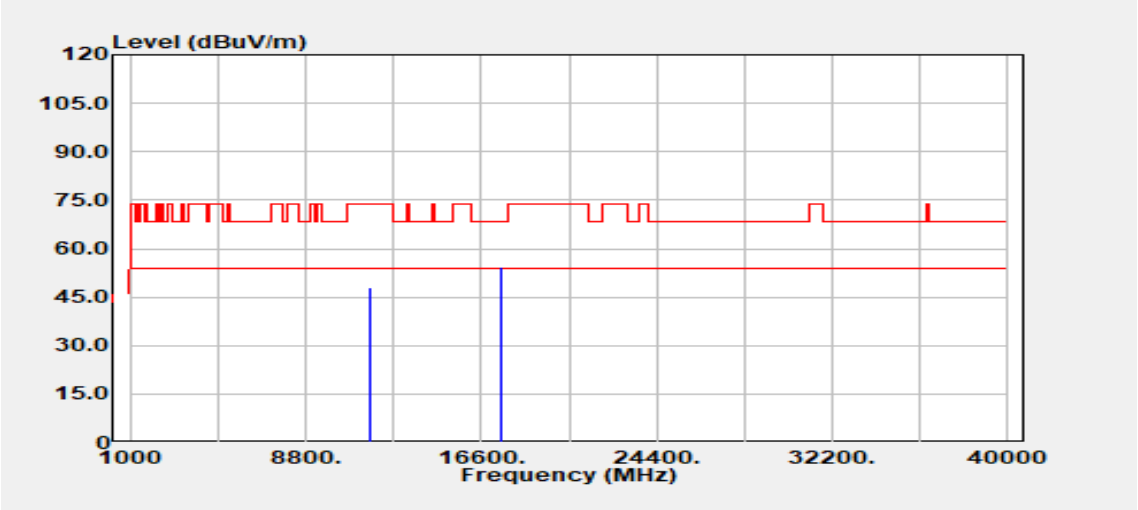
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11650.00	Peak	35.75	12.43	48.17	74.00	-25.83
11650.00	Average	30.73	12.43	43.15	54.00	-10.85
17475.00	Peak	29.28	25.06	54.34	68.20	-13.86
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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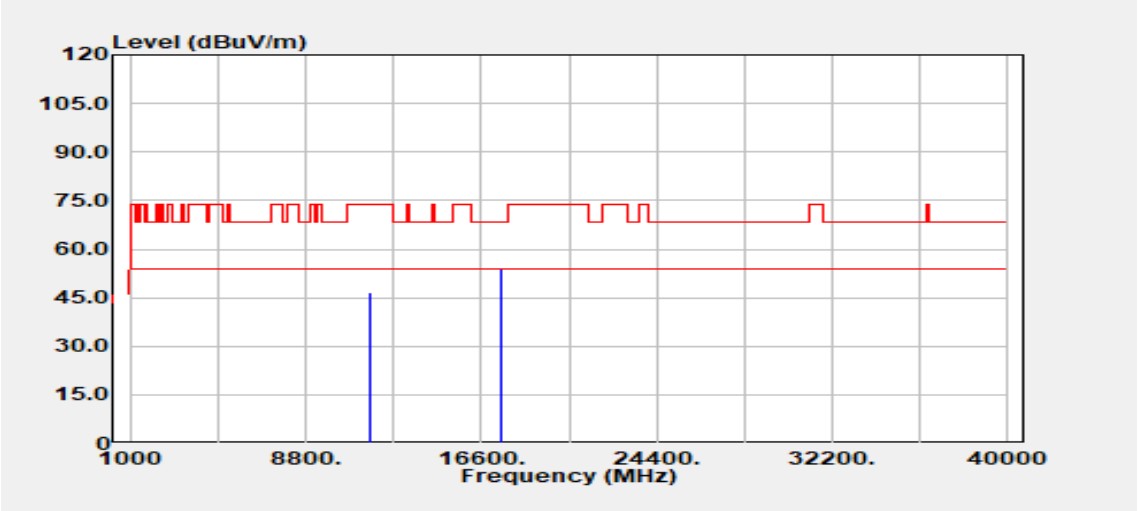
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	34.16	12.43	46.58	74.00	-27.42
11650.00	Average	29.60	12.43	42.03	54.00	-11.97
17475.00	Peak	28.81	25.06	53.87	68.20	-14.33
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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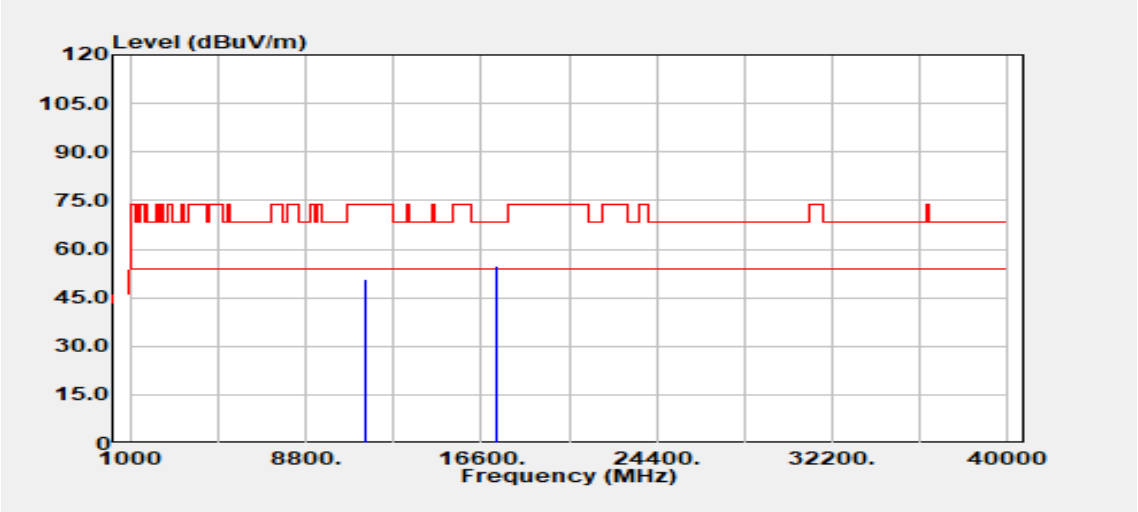
Test Data for UNII-3

(2) Chain 1:

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	38.26	12.39	50.65	74.00	-23.35
11490.00	Average	33.53	12.39	45.92	54.00	-8.08
17235.00	Peak	28.64	26.10	54.74	68.20	-13.46
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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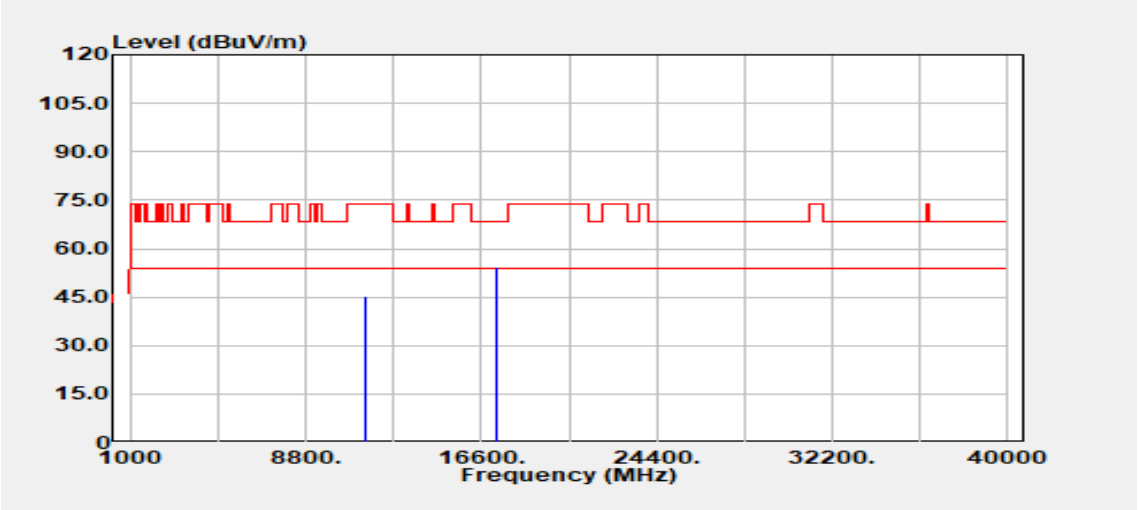
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11490.00	Peak	32.77	12.39	45.16	74.00	-28.84
11490.00	Average	29.53	12.39	41.92	54.00	-12.08
17235.00	Peak	28.19	26.10	54.29	68.20	-13.91
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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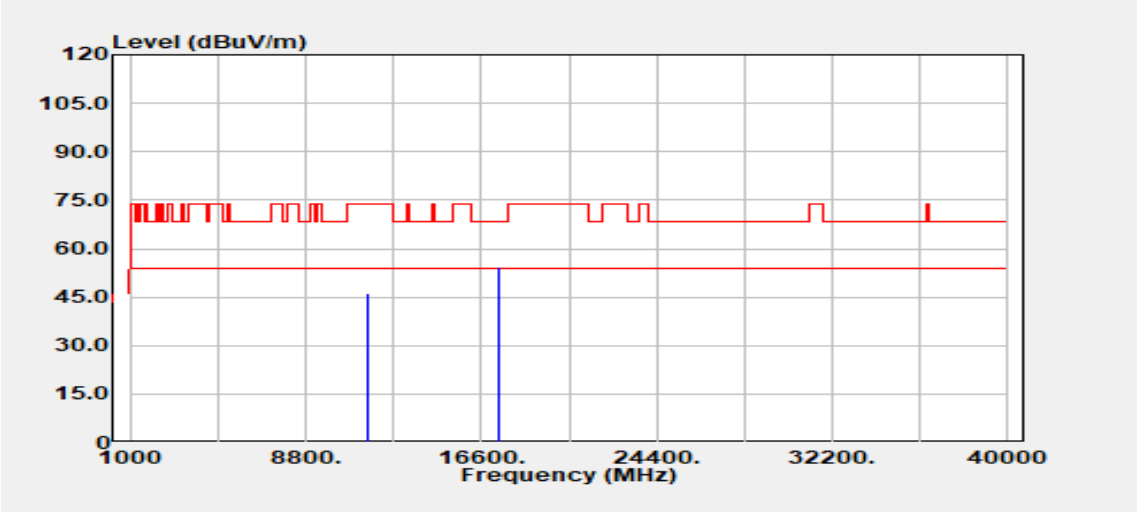
Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonics	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11570.00	Peak	33.56	12.49	46.05	74.00	-27.95
11570.00	Average	33.14	12.49	45.63	54.00	-8.37
17355.00	Peak	28.70	25.47	54.17	68.20	-14.03
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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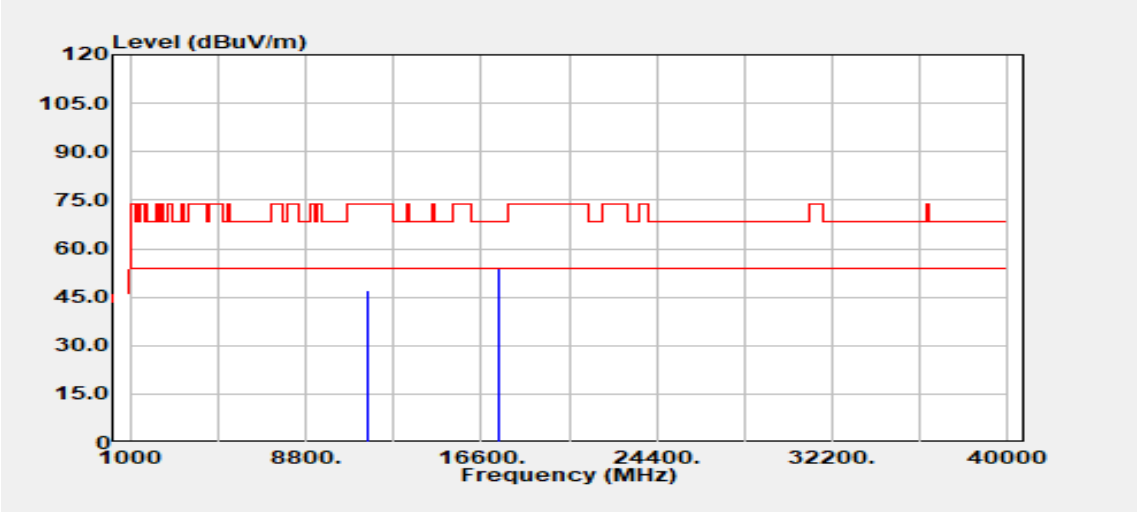
Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)	
11570.00	Peak	34.51	12.49	47.00	74.00	-27.00	H
11570.00	Average	29.41	12.49	41.90	54.00	-12.10	H
17355.00	Peak	28.45	25.47	53.92	68.20	-14.28	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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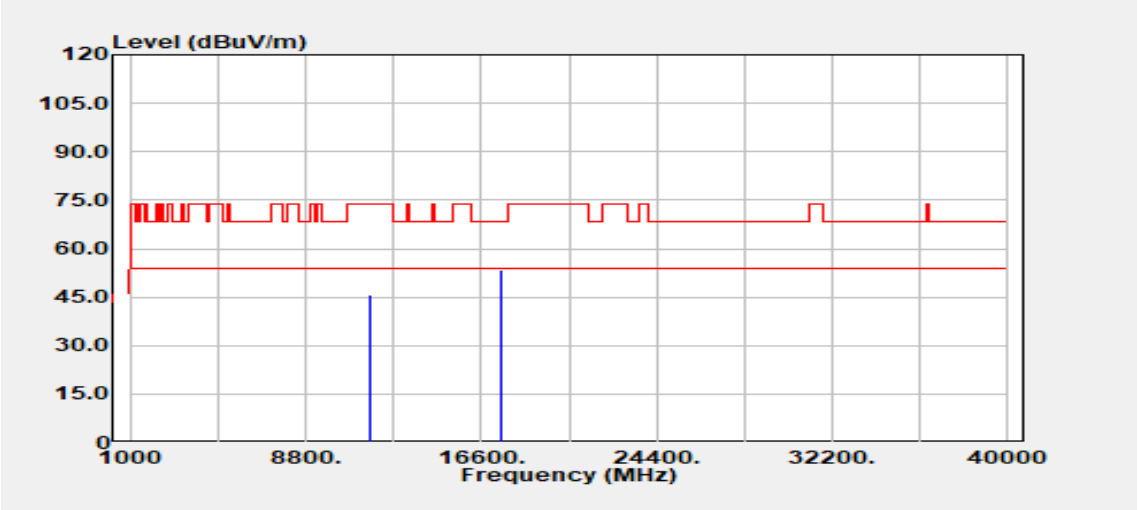
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11650.00	Peak	33.49	12.43	45.92	74.00	-28.08
11650.00	Average	32.00	12.43	44.42	54.00	-9.58
17475.00	Peak	28.32	25.06	53.38	68.20	-14.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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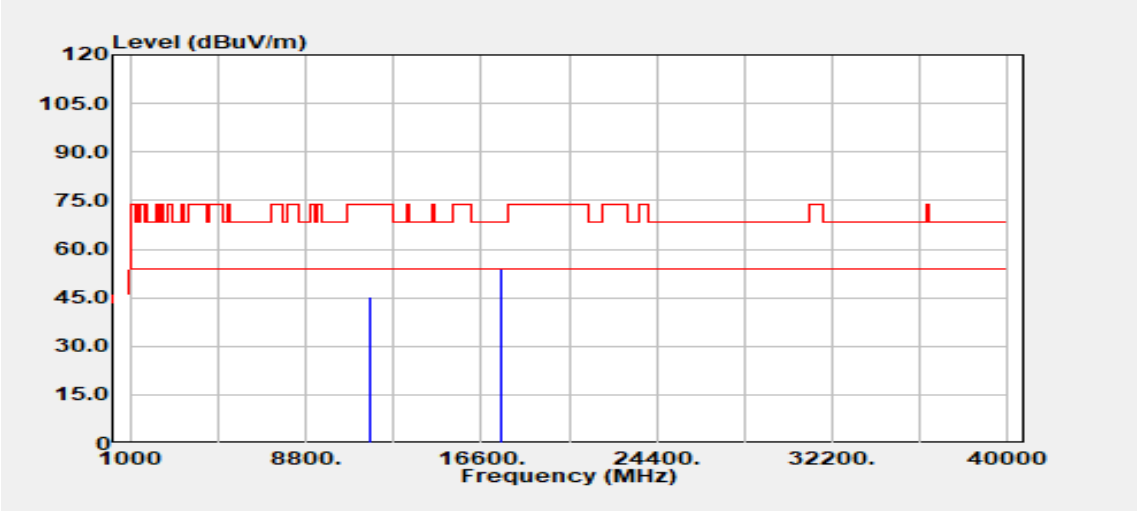
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	23.5(℃)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	32.82	12.43	45.24	74.00	-28.76
11650.00	Average	30.16	12.43	42.58	54.00	-11.42
17475.00	Peak	28.65	25.06	53.71	68.20	-14.49
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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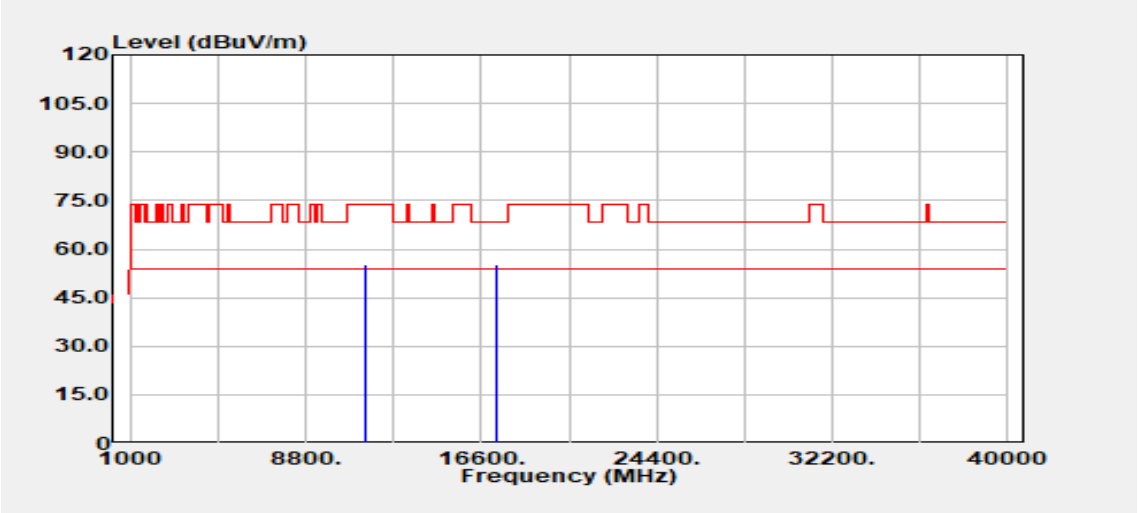
Test Data for UNII-3
(3) MIMO:

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	42.71	12.39	55.10	74.00	-18.90
11490.00	Average	33.83	12.39	46.22	54.00	-7.78
17235.00	Peak	29.20	26.10	55.30	68.20	-12.90
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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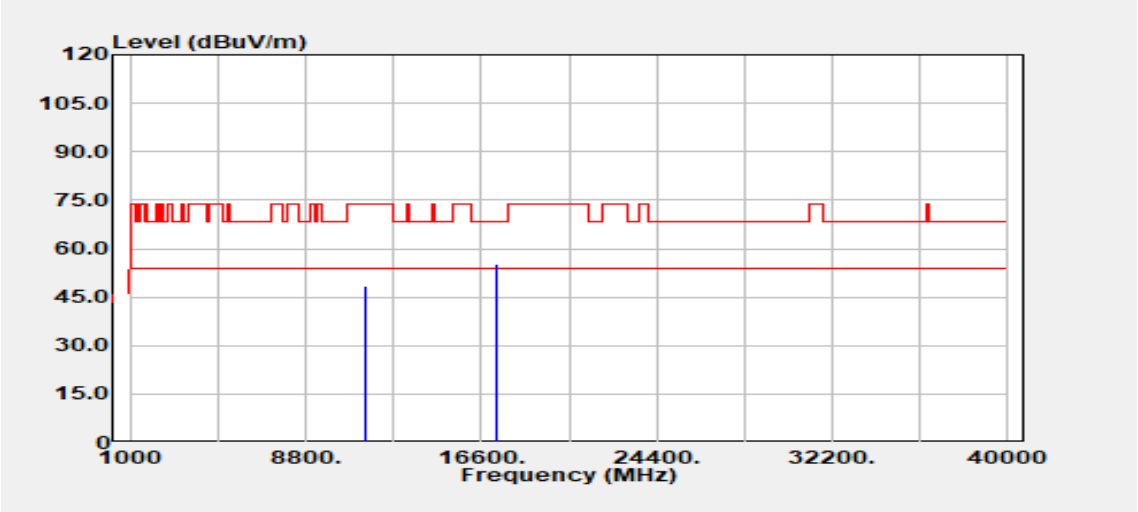
Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11490.00	Peak	35.88	12.39	48.27	74.00	-25.73
11490.00	Average	30.33	12.39	42.72	54.00	-11.28
17235.00	Peak	29.26	26.10	55.36	68.20	-12.84
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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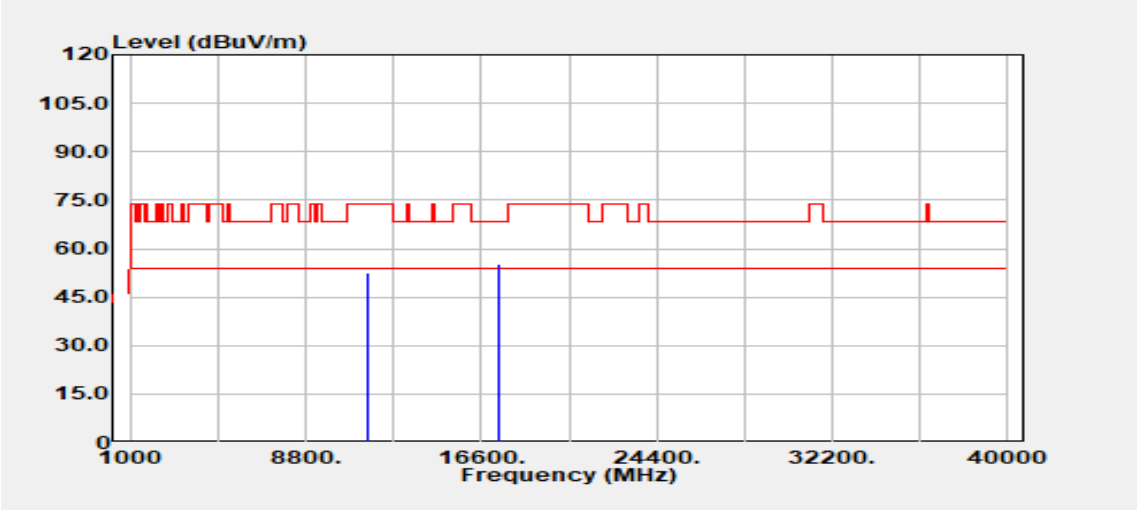
Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	40.07	12.49	52.56	74.00	-21.44
11570.00	Average	33.26	12.49	45.75	54.00	-8.25
17355.00	Peak	29.69	25.47	55.16	68.20	-13.04
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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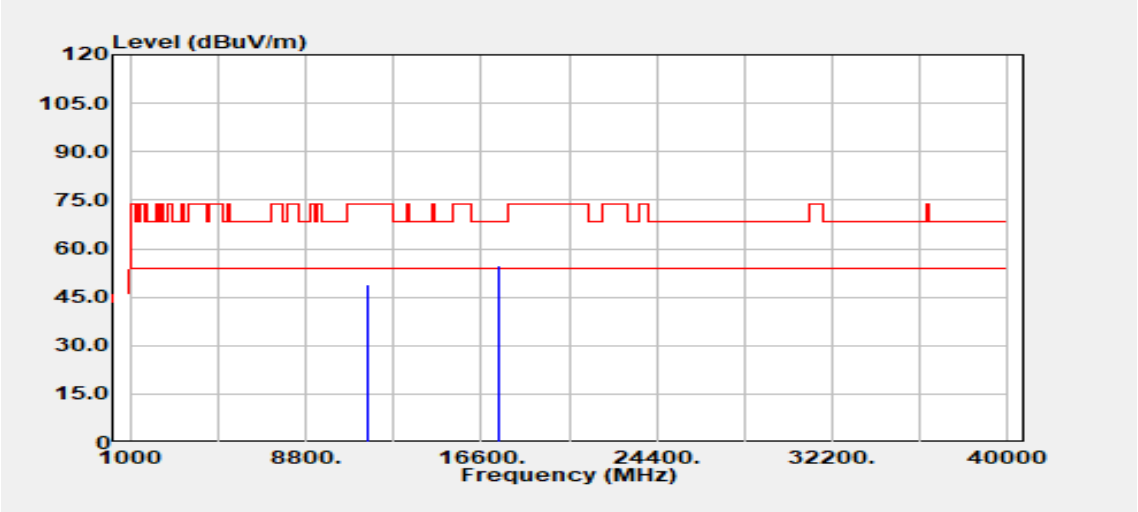
Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	36.32	12.49	48.81	74.00	-25.19
11570.00	Average	30.02	12.49	42.51	54.00	-11.49
17355.00	Peak	29.22	25.47	54.69	68.20	-13.51
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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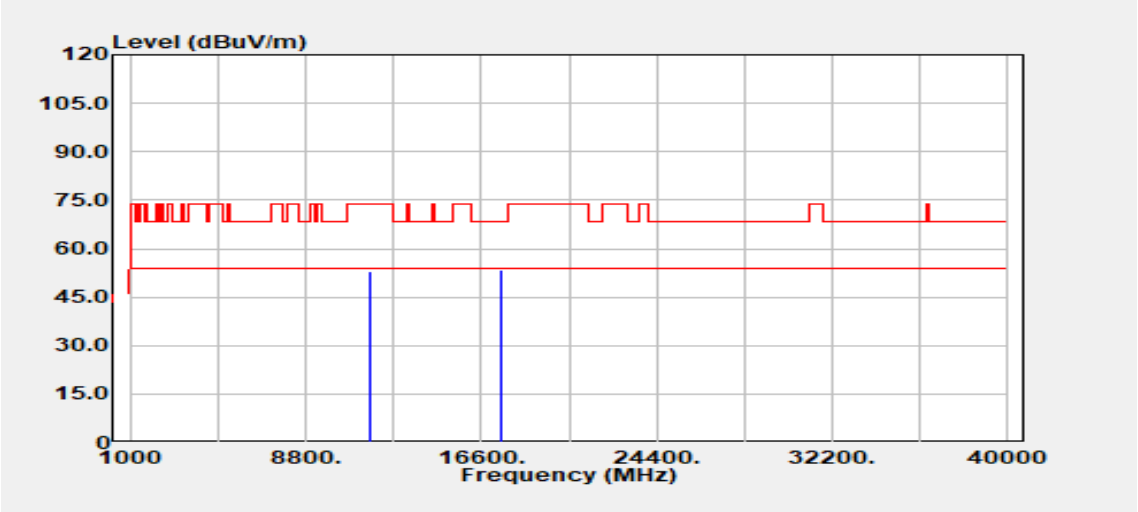
Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	40.37	12.43	52.80	74.00	-21.21
11650.00	Average	33.93	12.43	46.36	54.00	-7.65
17475.00	Peak	28.34	25.06	53.40	68.20	-14.80
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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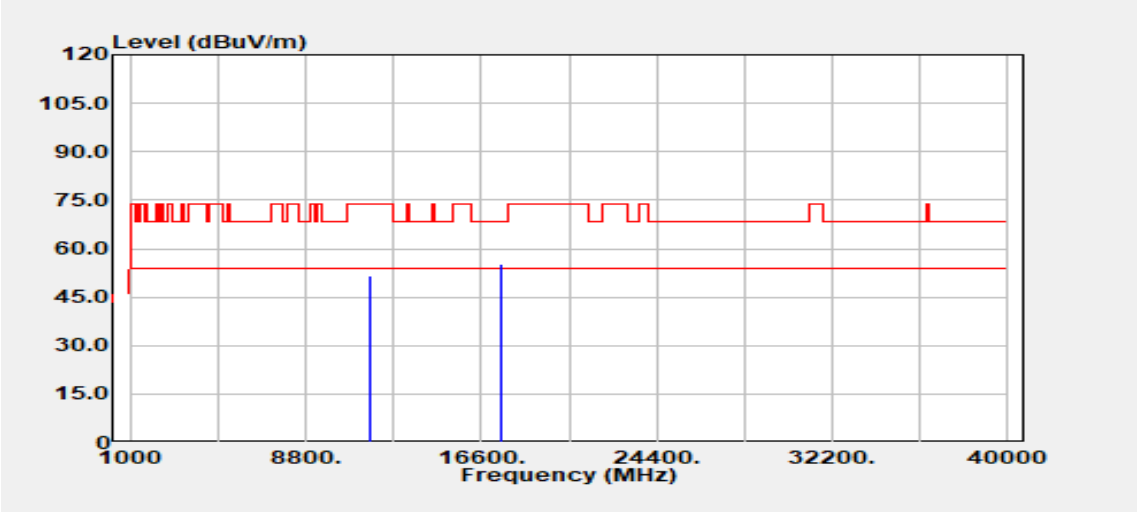
Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	39.03	12.43	51.45	74.00	-22.55
11650.00	Average	31.54	12.43	43.97	54.00	-10.04
17475.00	Peak	30.34	25.06	55.40	68.20	-12.80
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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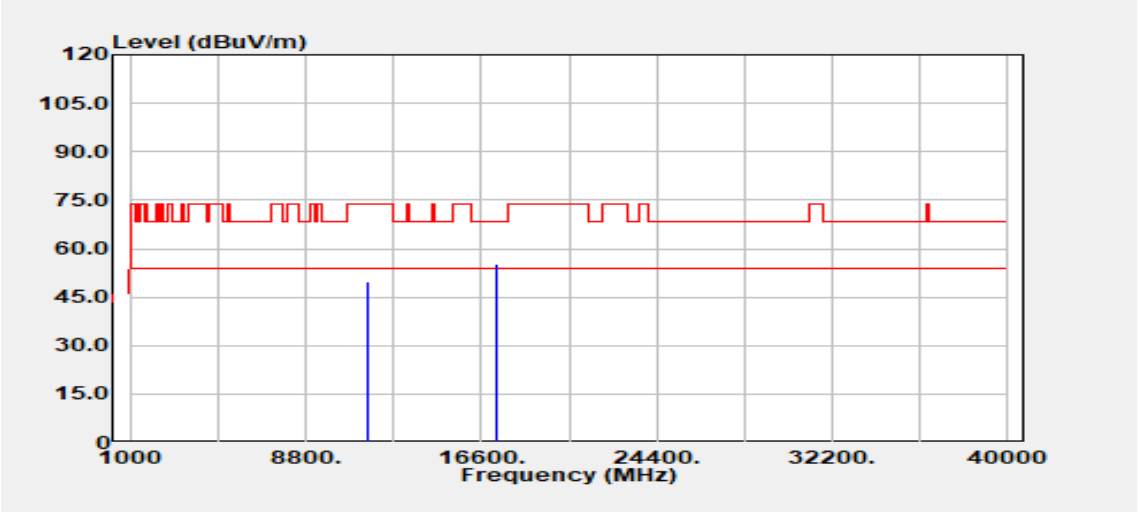
Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	37.33	12.43	49.76	74.00	-24.24
11510.00	Average	31.32	12.43	43.75	54.00	-10.25
17265.00	Peak	29.29	26.14	55.43	68.20	-12.77
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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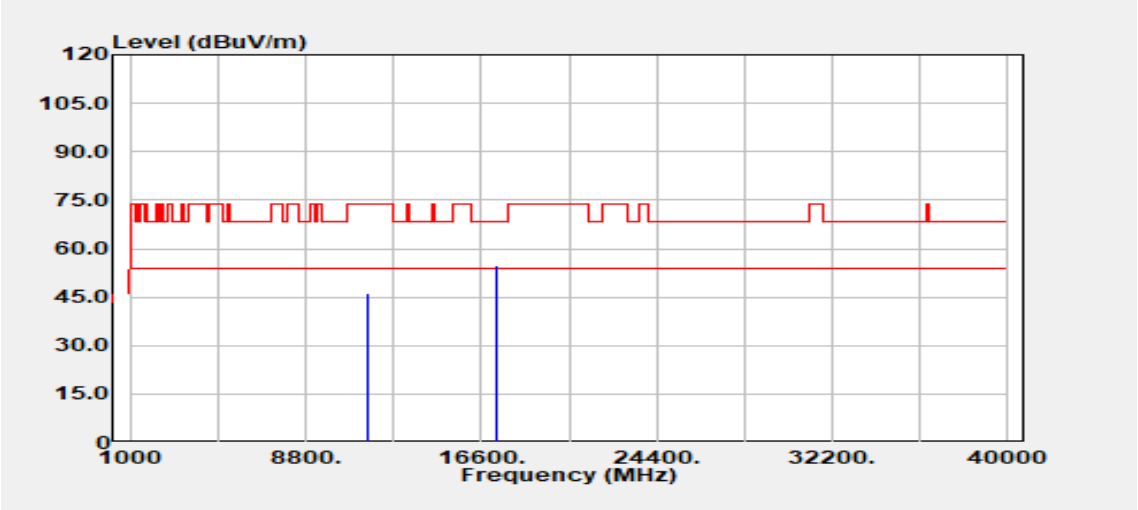
Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11510.00	Peak	33.93	12.43	46.36	74.00	-27.64
11510.00	Average	27.69	12.43	40.12	54.00	-13.88
17265.00	Peak	28.72	26.14	54.86	68.20	-13.34
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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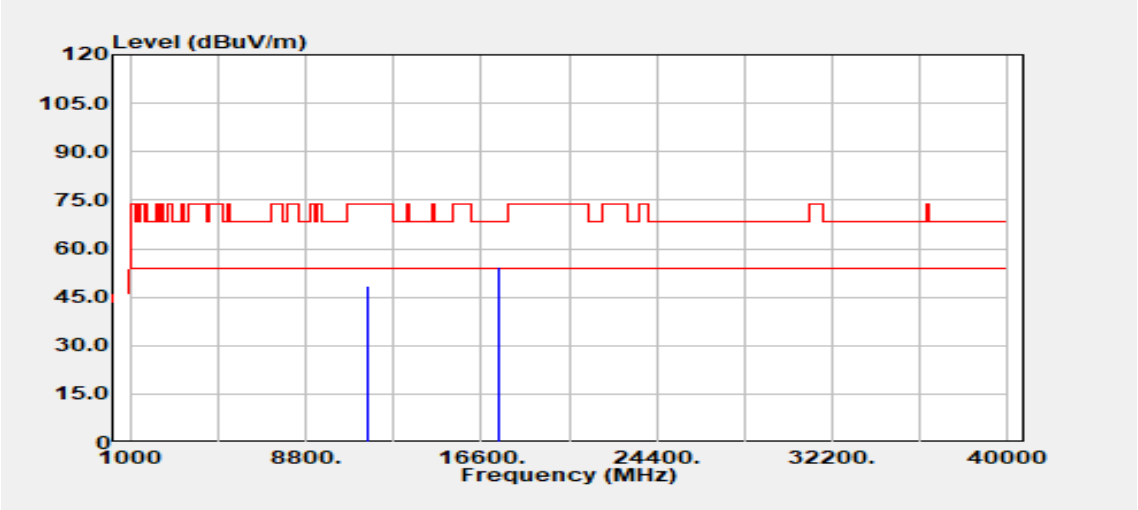
Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11590.00	Peak	36.15	12.48	48.63	74.00	-25.37
11590.00	Average	28.69	12.48	41.17	54.00	-12.83
17385.00	Peak	29.12	25.27	54.38	68.20	-13.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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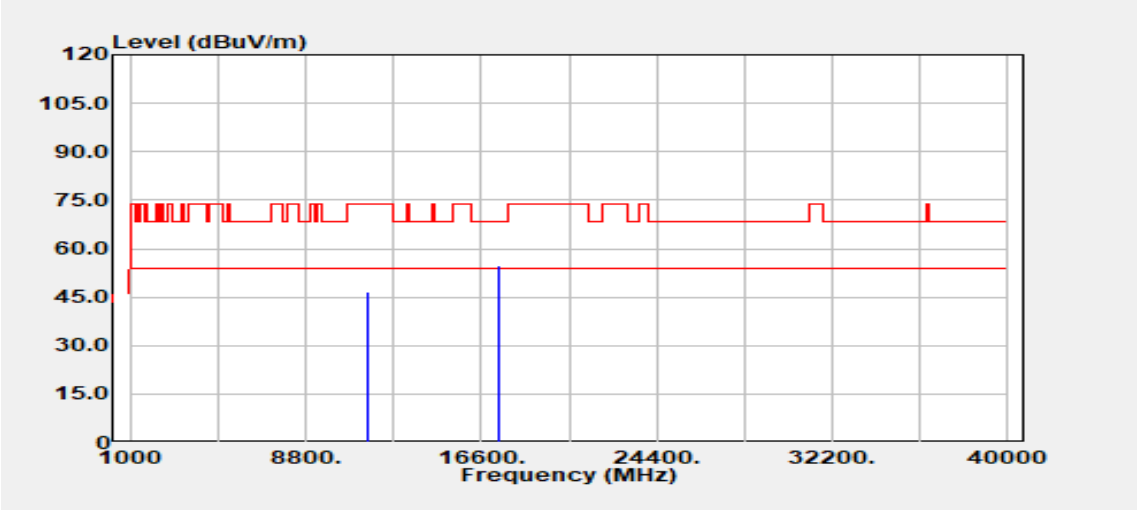
Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11590.00	Peak	34.18	12.48	46.65	74.00	-27.35
11590.00	Average	27.06	12.48	39.54	54.00	-14.46
17385.00	Peak	29.61	25.27	54.88	68.20	-13.32
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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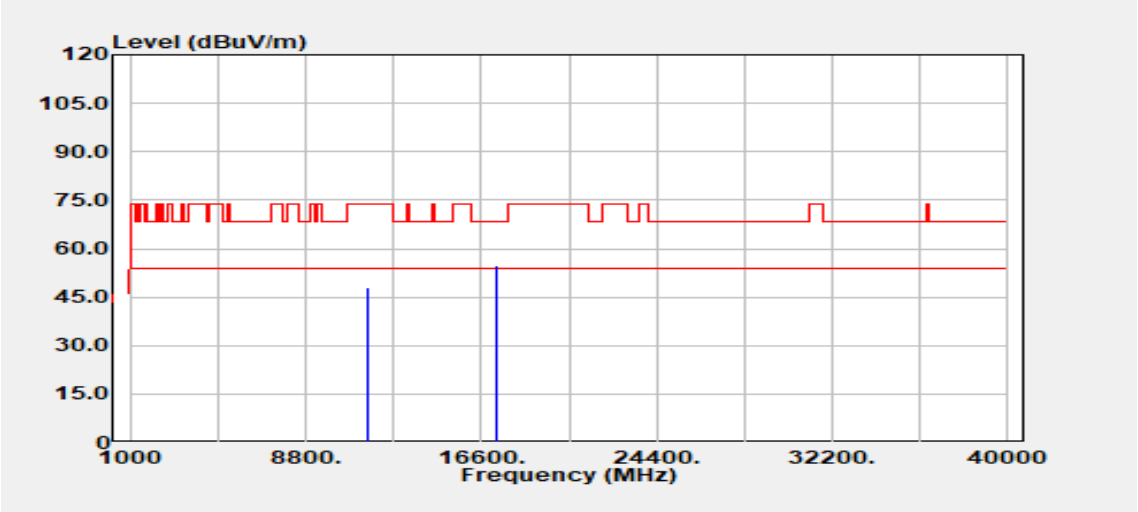
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11550.00	Peak	35.63	12.51	48.13	74.00	-25.87
11550.00	Average	27.24	12.51	39.75	54.00	-14.26
17325.00	Peak	29.16	25.79	54.95	68.20	-13.25
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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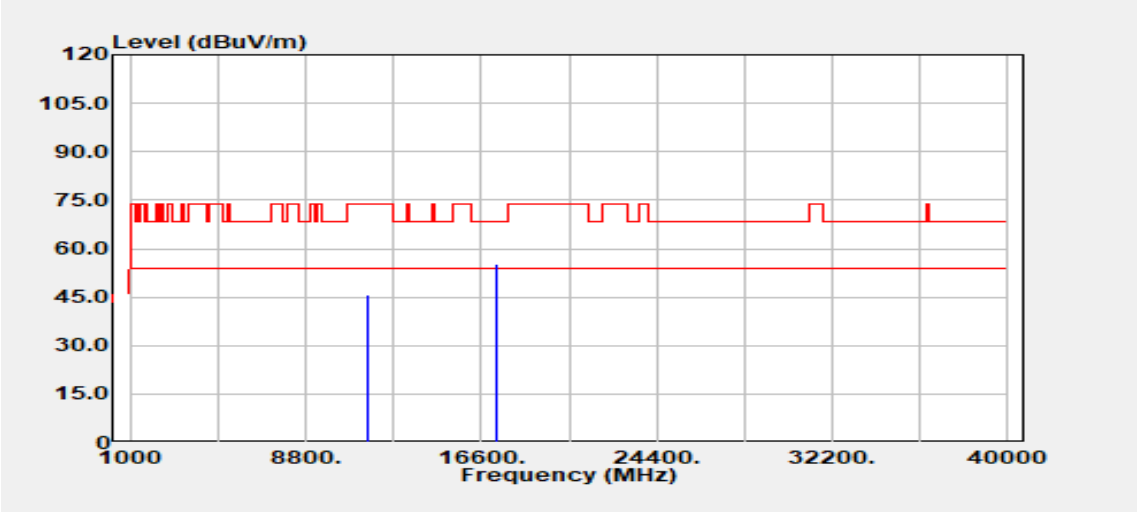
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11550.00	Peak	33.38	12.51	45.89	74.00	-28.11
11550.00	Average	25.99	12.51	38.50	54.00	-15.51
17325.00	Peak	29.42	25.79	55.21	68.20	-12.99
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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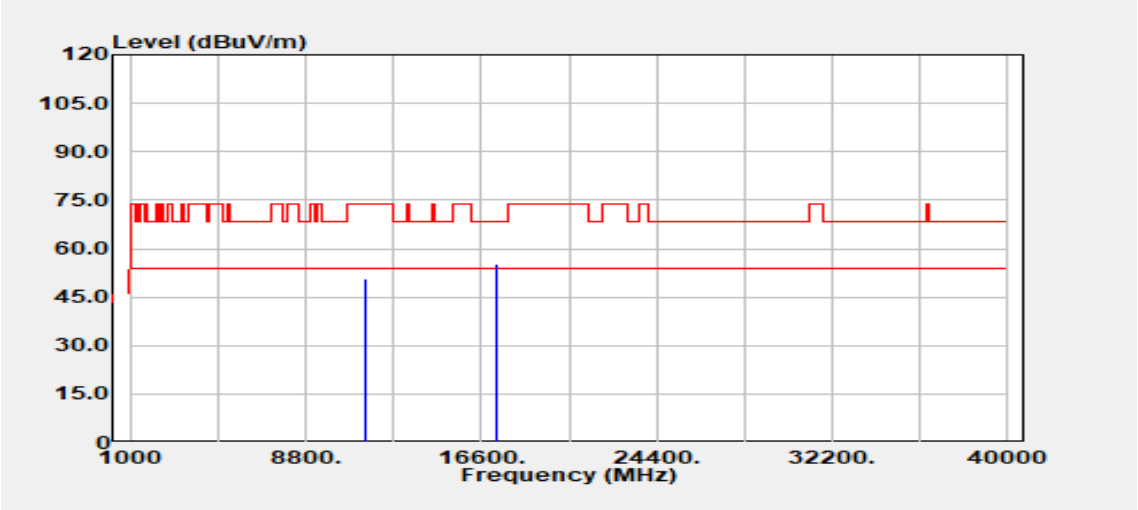
Test Mode	IEEE 802.11ax HE20 / 5745 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11490.00	Peak	38.46	12.39	50.85	74.00	-23.15
11490.00	Average	33.28	12.39	45.67	54.00	-8.33
17235.00	Peak	29.11	26.10	55.22	68.20	-12.98
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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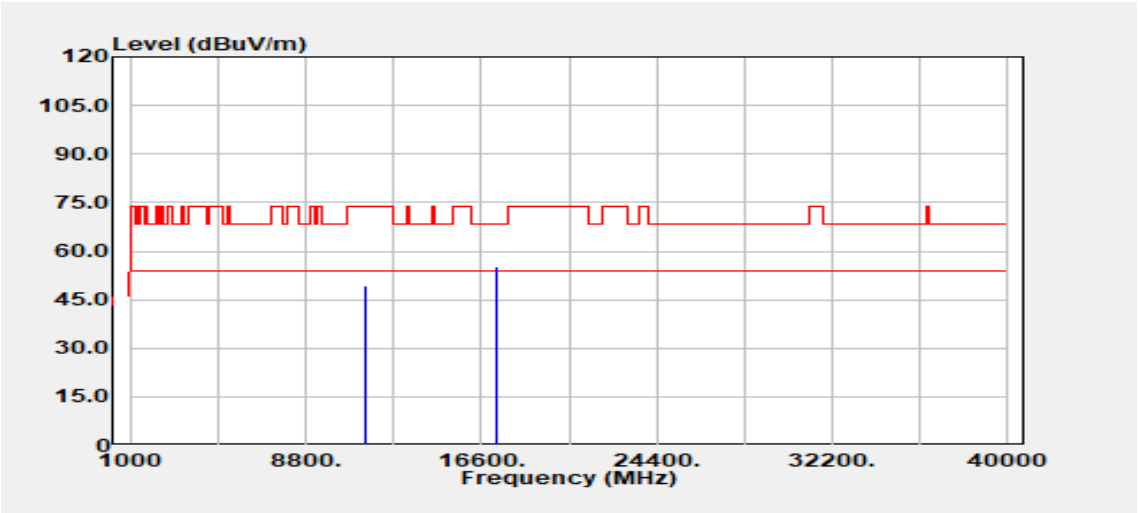
Test Mode	IEEE 802.11ax HE20 / 5745 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	37.01	12.39	49.40	74.00	-24.60
11490.00	Average	30.65	12.39	43.04	54.00	-10.96
17235.00	Peak	29.13	26.10	55.24	68.20	-12.96
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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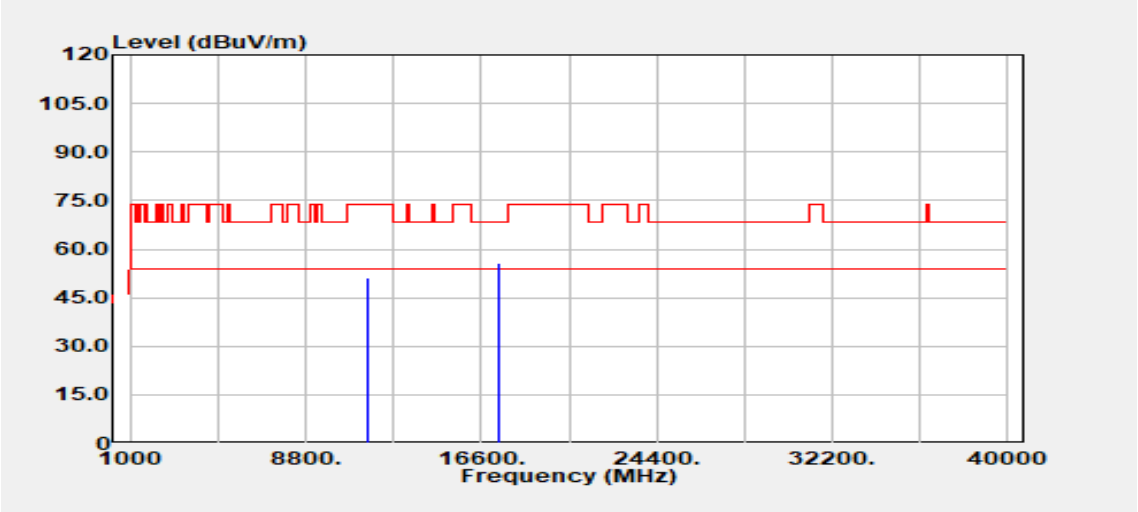
Test Mode	IEEE 802.11ax HE20 / 5785 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	38.73	12.49	51.22	74.00	-22.78
11570.00	Average	33.49	12.49	45.98	54.00	-8.02
17355.00	Peak	30.43	25.47	55.90	68.20	-12.30
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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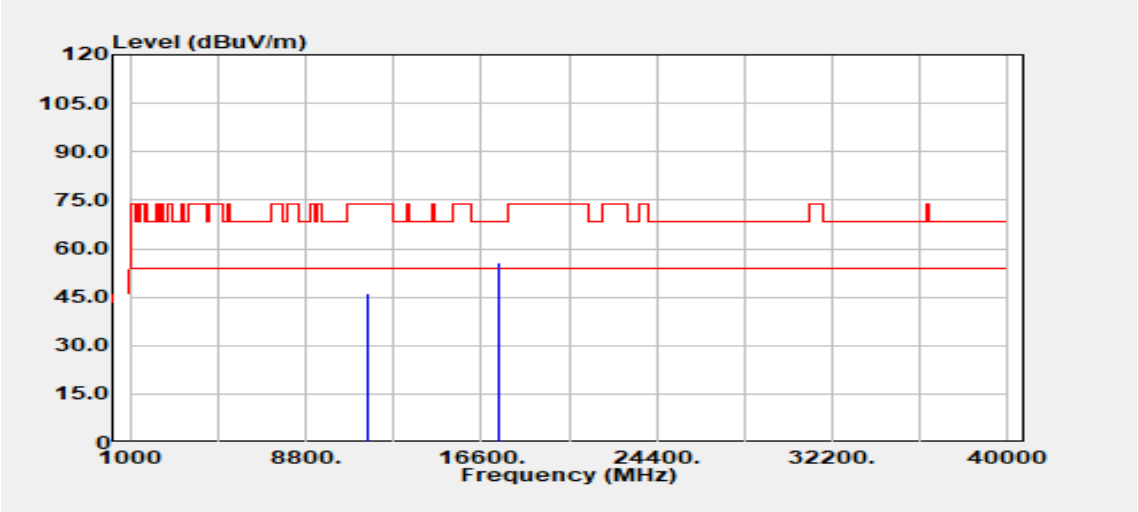
Test Mode	IEEE 802.11ax HE20 / 5785 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	33.60	12.49	46.10	74.00	-27.90
11570.00	Average	28.33	12.49	40.82	54.00	-13.18
17355.00	Peak	30.37	25.47	55.84	68.20	-12.36
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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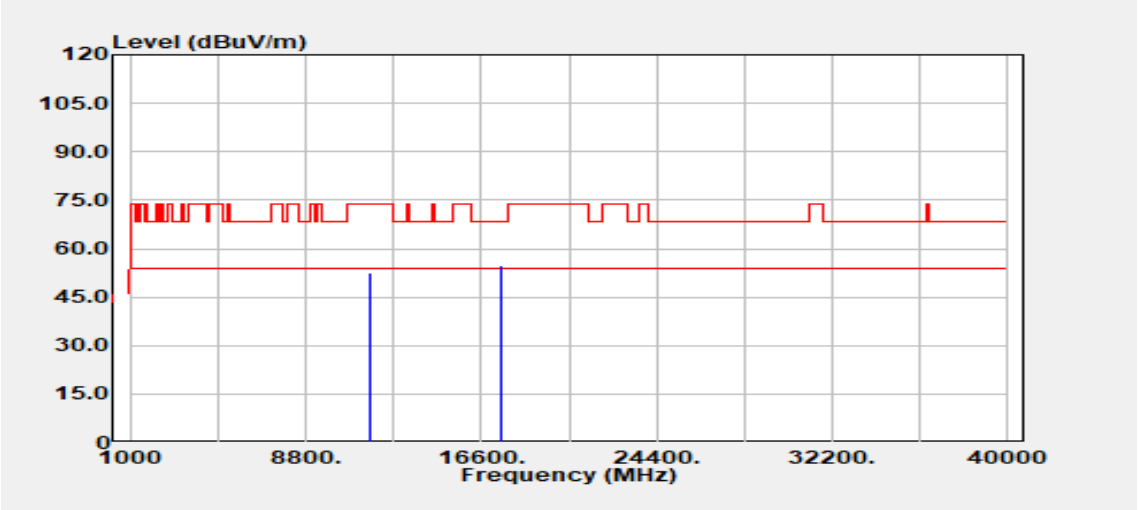
Test Mode	IEEE 802.11ax HE20 / 5825 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	39.99	12.43	52.42	74.00	-21.58
11650.00	Average	33.57	12.43	46.00	54.00	-8.01
17475.00	Peak	29.90	25.06	54.96	68.20	-13.24
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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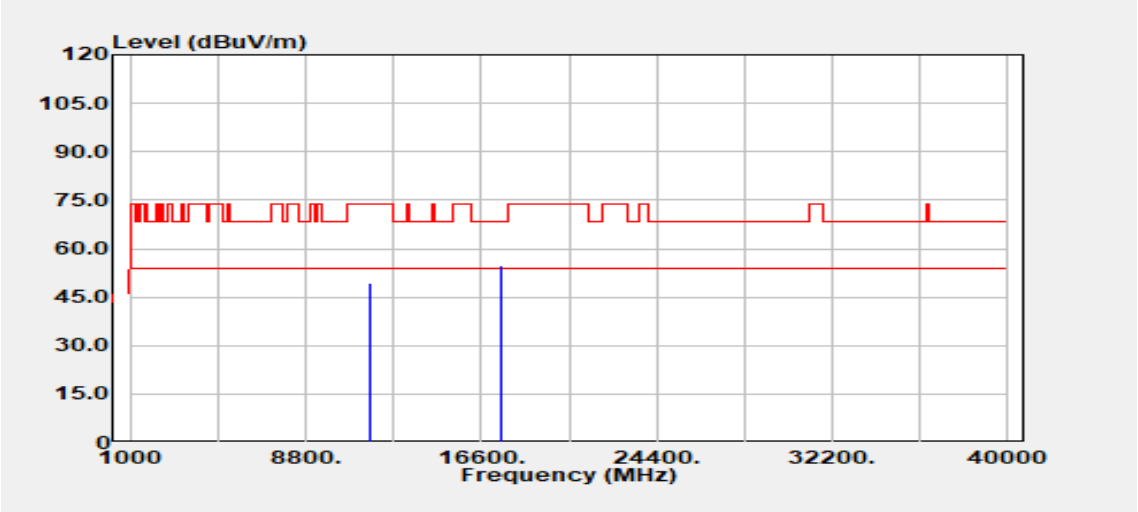
Test Mode	IEEE 802.11ax HE20 / 5825 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	36.82	12.43	49.24	74.00	-24.76
11650.00	Average	30.30	12.43	42.72	54.00	-11.28
17475.00	Peak	29.82	25.06	54.88	68.20	-13.32
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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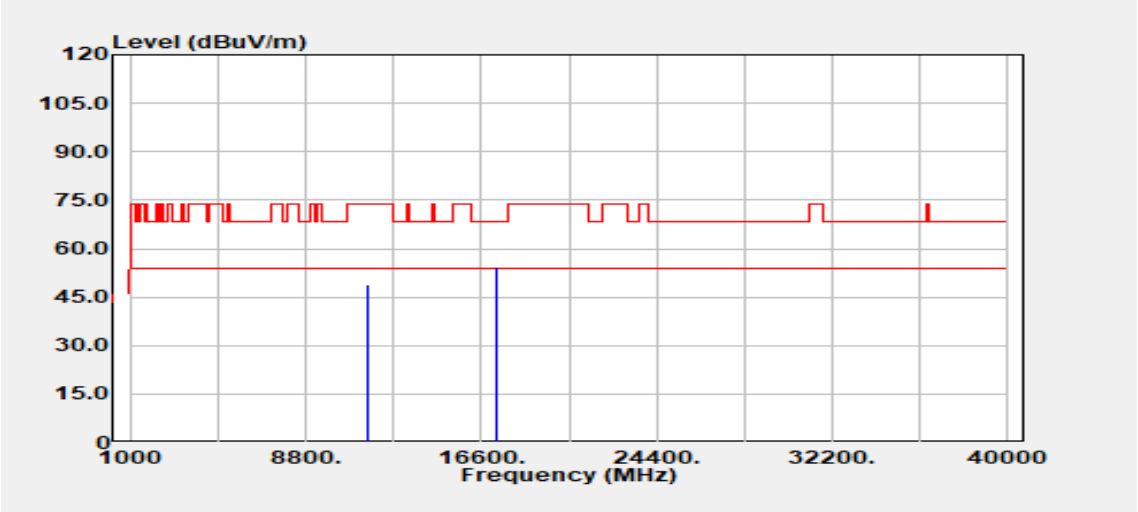
Test Mode	IEEE 802.11ax HE40 / 5755 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	36.39	12.43	48.82	74.00	-25.18
11510.00	Average	29.82	12.43	42.25	54.00	-11.75
17265.00	Peak	28.16	26.14	54.30	68.20	-13.90
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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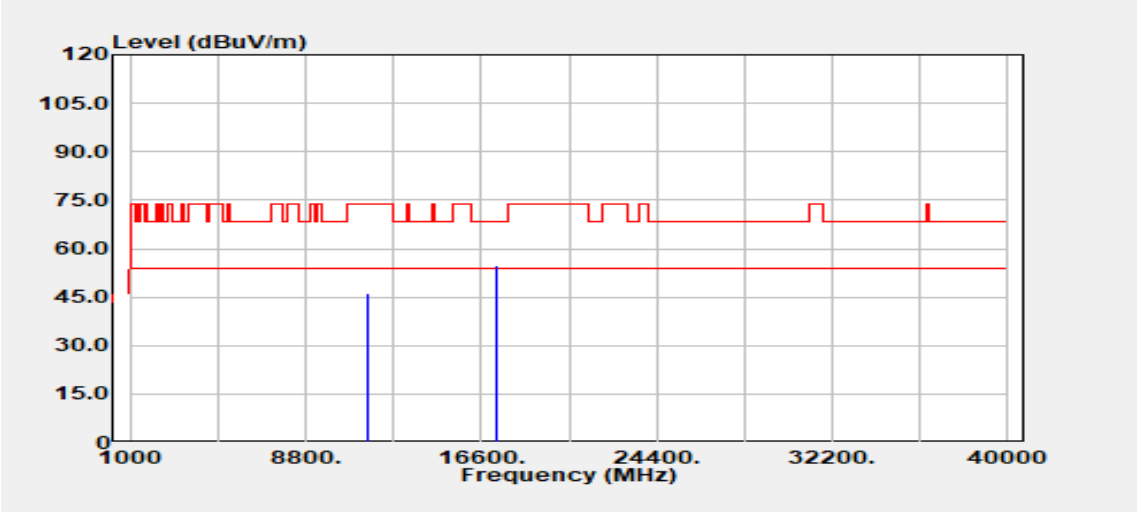
Test Mode	IEEE 802.11ax HE40 / 5755 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	33.98	12.43	46.41	74.00	-27.59
11510.00	Average	27.06	12.43	39.49	54.00	-14.51
17265.00	Peak	28.61	26.14	54.75	68.20	-13.45
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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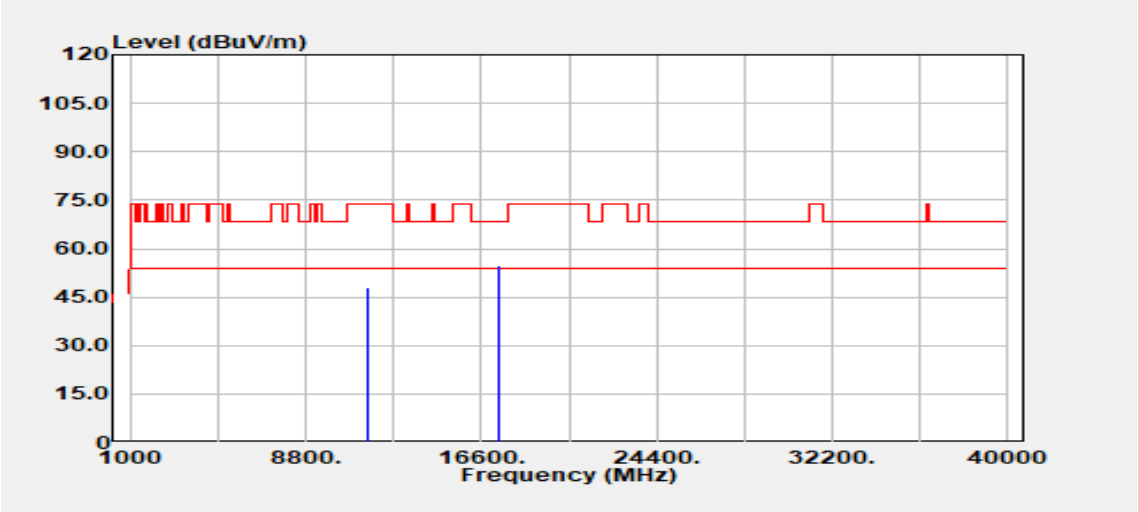
Test Mode	IEEE 802.11ax HE40 / 5795 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11590.00	Peak	35.31	12.48	47.79	74.00	-26.21
11590.00	Average	29.71	12.48	42.19	54.00	-11.81
17385.00	Peak	29.51	25.27	54.78	68.20	-13.42
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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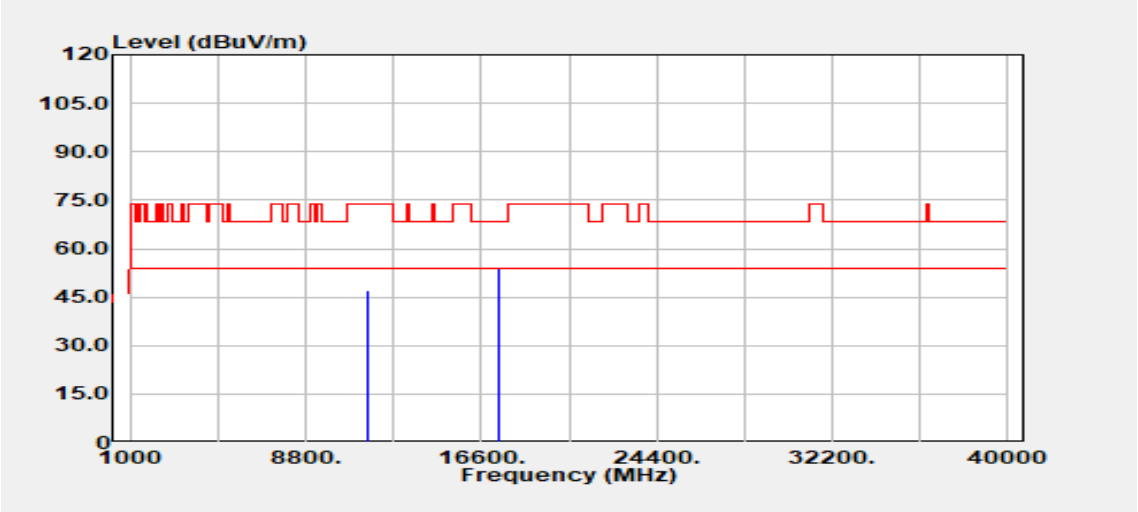
Test Mode	IEEE 802.11ax HE40 / 5795 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11590.00	Peak	34.54	12.48	47.01	74.00	-26.99
11590.00	Average	27.99	12.48	40.47	54.00	-13.53
17385.00	Peak	28.66	25.27	53.93	68.20	-14.27
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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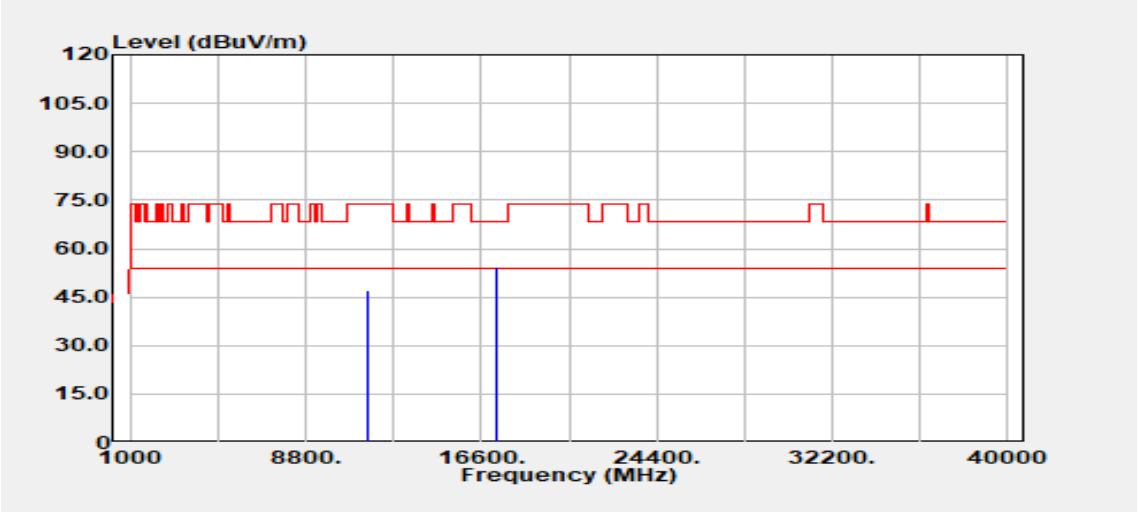
Test Mode	IEEE 802.11ax HE80 / 5775 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11550.00	Peak	34.43	12.51	46.93	74.00	-27.07
11550.00	Average	27.71	12.51	40.22	54.00	-13.79
17325.00	Peak	28.41	25.79	54.20	68.20	-14.00
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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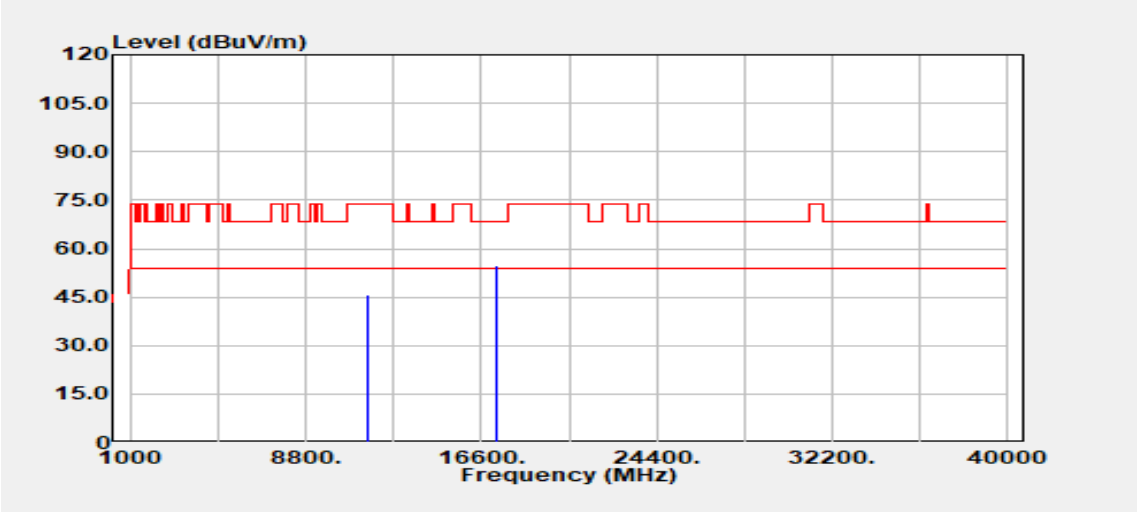
Test Mode	IEEE 802.11ax HE80 / 5775 MHz	Temp/Hum	23.2(℃)/ 61%RH
Test Item	Harmonic	Test Date	March 30, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11550.00	Peak	33.34	12.51	45.85	74.00	-28.15
11550.00	Average	25.21	12.51	37.72	54.00	-16.29
17325.00	Peak	28.80	25.79	54.59	68.20	-13.61
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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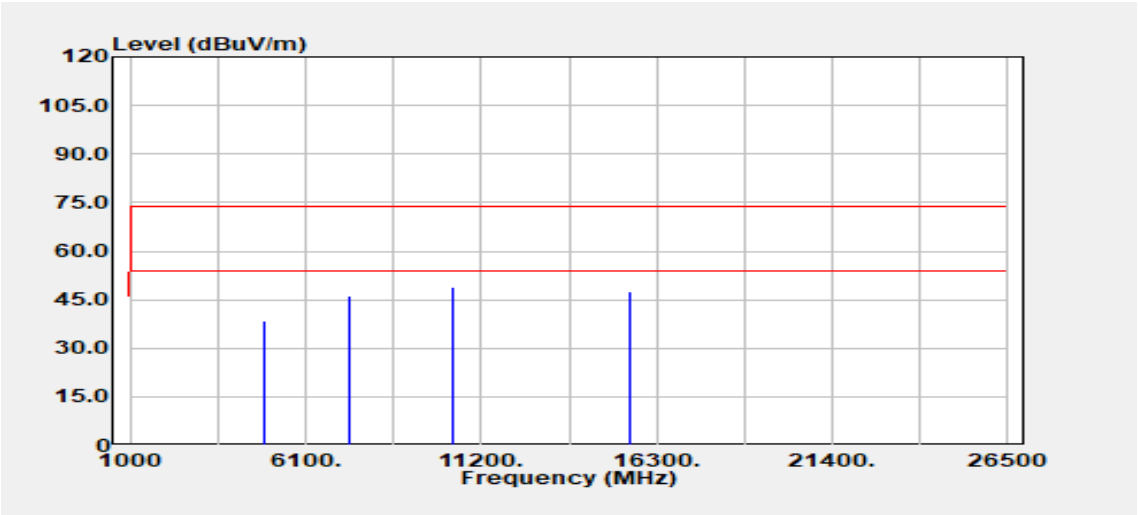
Test Data for UNII-3

(4) Co-Location:

Test Mode	IEEE 802.11ax HE40 Mode (2452MHz)+ IEEE 802.11ax HE20(Band 1-5180MHz)	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.81	1.81	38.62	74.00	-35.38
4904.00	Average	28.41	1.81	30.22	54.00	-23.78
7356.00	Peak	38.42	7.65	46.07	74.00	-27.93
7356.00	Average	35.50	7.65	43.15	54.00	-10.85
10360.00	Peak	37.61	11.26	48.87	74.00	-25.13
15540.00	Peak	35.14	12.38	47.52	74.00	-26.48
15540.00	Average	30.73	12.38	43.11	54.00	-10.89

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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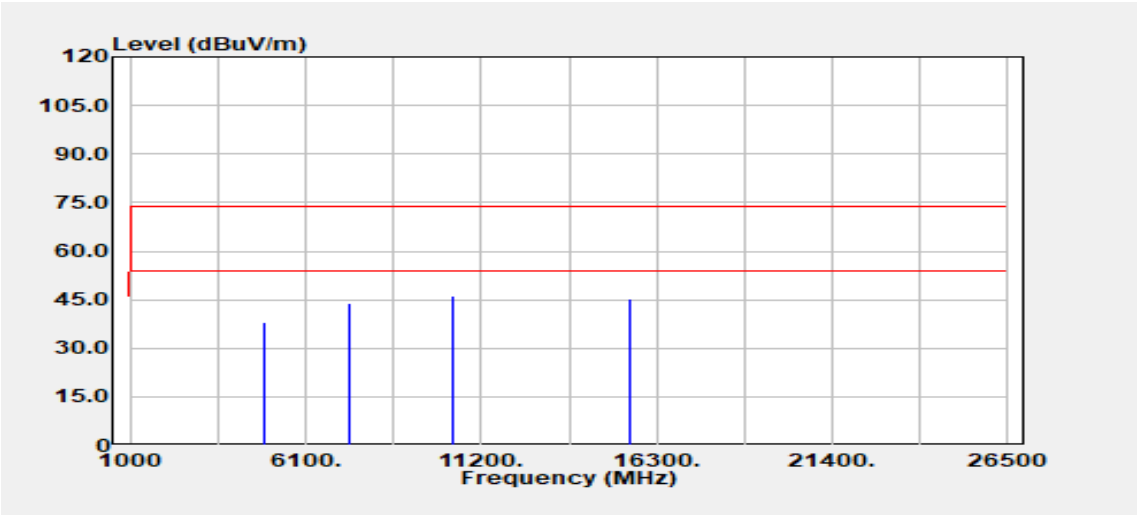
Test Mode	IEEE 802.11ax HE40 Mode (2452MHz)+ IEEE 802.11ax HE20(Band 1-5180MHz)	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.42	1.81	38.23	74.00	-35.77
4904.00	Average	27.97	1.81	29.78	54.00	-24.22
7356.00	Peak	36.16	7.65	43.81	74.00	-30.19
7356.00	Average	33.44	7.65	41.09	54.00	-12.91
10360.00	Peak	34.87	11.26	46.13	74.00	-27.87
15540.00	Peak	33.08	12.38	45.45	74.00	-28.55
15540.00	Average	28.39	12.38	40.77	54.00	-13.23

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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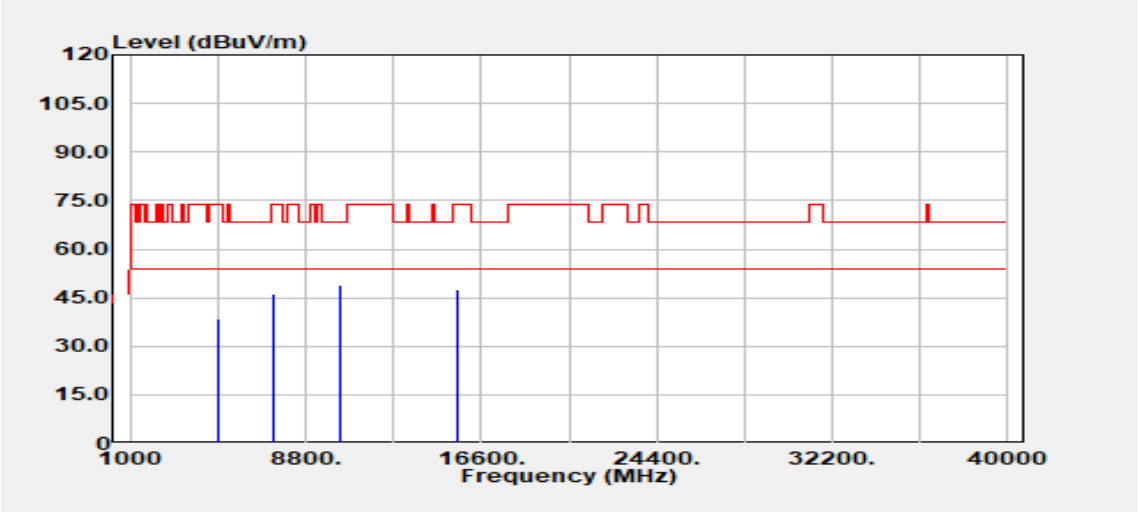
Test Mode	IEEE 802.11ax HE20 Mode (Band 1-5180MHz)+ IEEE 802.11ax HE40(2452MHz)	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.81	1.81	38.62	74.00	-35.38
4904.00	Average	28.41	1.81	30.22	54.00	-23.78
7356.00	Peak	38.42	7.65	46.07	74.00	-27.93
7356.00	Average	35.50	7.65	43.15	54.00	-10.85
10360.00	Peak	37.61	11.26	48.87	68.20	-19.33
15540.00	Peak	35.14	12.38	47.52	74.00	-26.48
15540.00	Average	30.73	12.38	43.11	54.00	-10.89

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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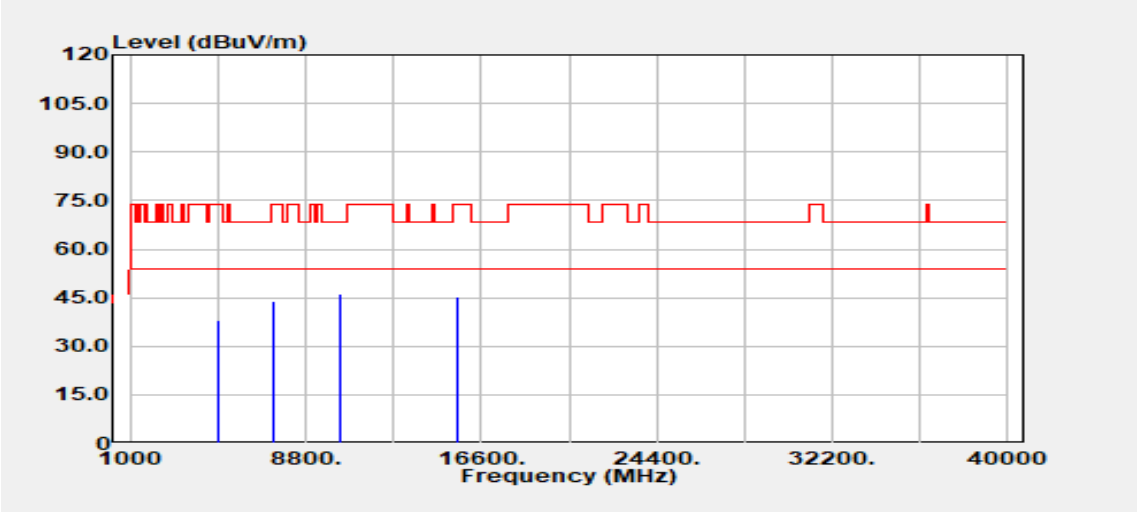
Test Mode	IEEE 802.11ax HE20 Mode (Band 1-5180MHz)+ IEEE 802.11ax HE40(2452MHz)	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.42	1.81	38.23	74.00	-35.77
4904.00	Average	27.97	1.81	29.78	54.00	-24.22
7356.00	Peak	36.16	7.65	43.81	74.00	-30.19
7356.00	Average	33.44	7.65	41.09	54.00	-12.91
10360.00	Peak	34.87	11.26	46.13	68.20	-22.07
15540.00	Peak	33.08	12.38	45.45	74.00	-28.55
15540.00	Average	28.39	12.38	40.77	54.00	-13.23

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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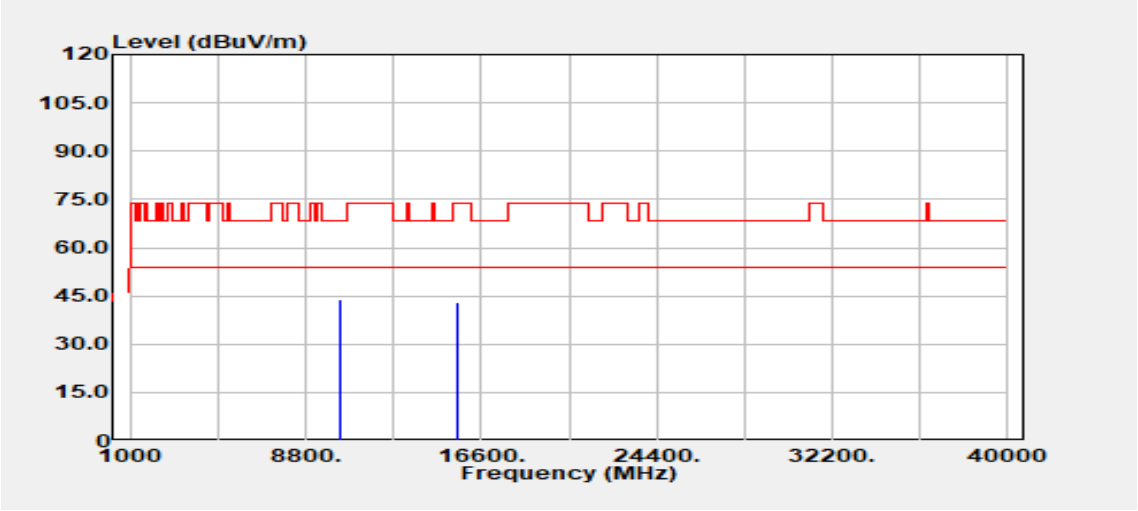
Above 1G Test Data: Beamforming

Test Data for UNII-1

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 15, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	32.58	11.26	43.84	68.20	-24.36
15540.00	Peak	30.54	12.38	42.92	74.00	-31.08
15540.00	Average	22.02	12.38	34.40	54.00	-19.60
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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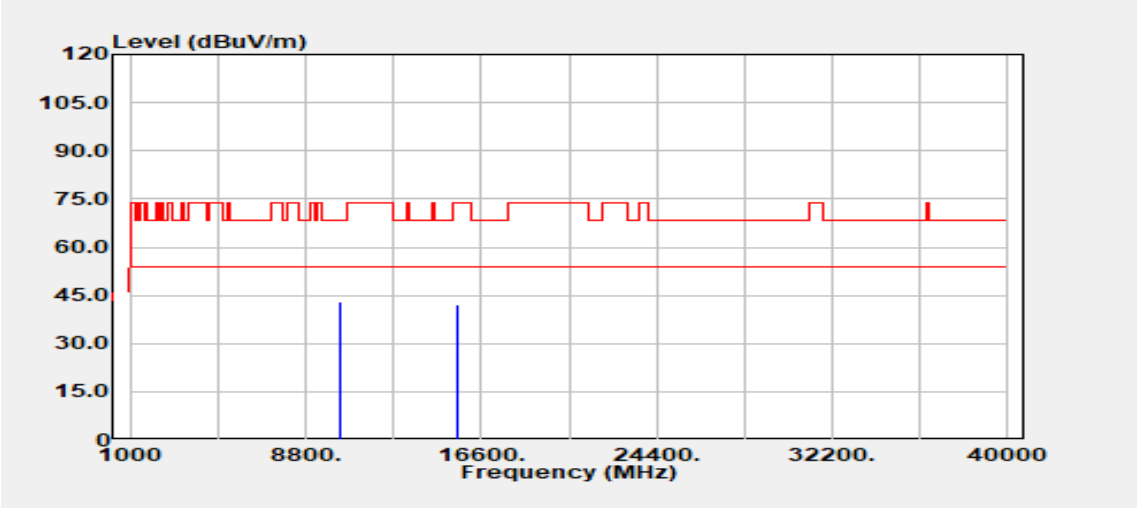
Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 15, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	31.54	11.26	42.80	68.20	-25.40
15540.00	Peak	29.94	12.38	42.32	74.00	-31.68
15540.00	Average	21.89	12.38	34.27	54.00	-19.73
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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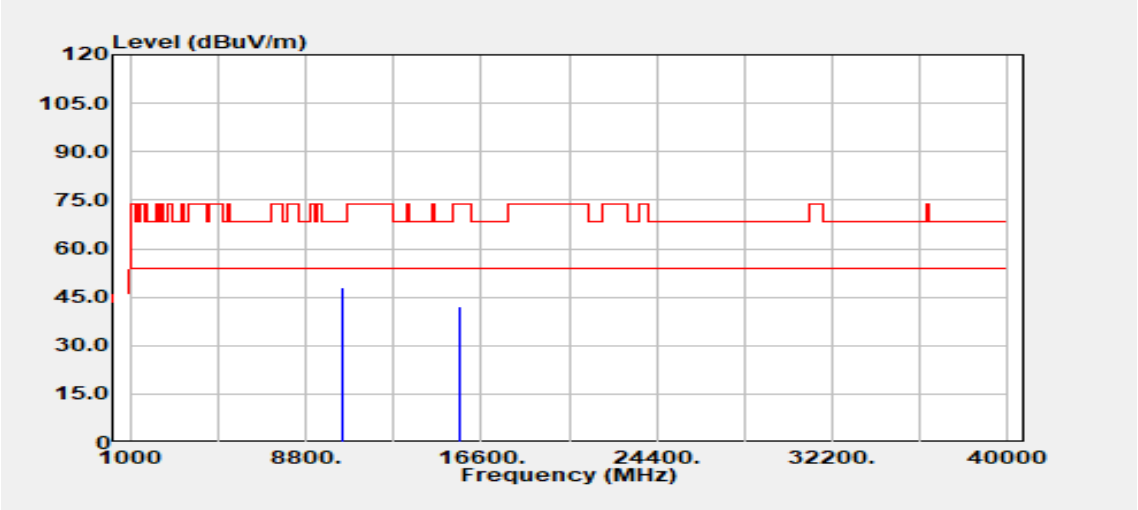
Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10440.00	Peak	36.93	11.25	48.18	68.20	-20.02
15660.00	Peak	28.80	13.53	42.33	74.00	-31.67
15660.00	Average	23.43	13.53	36.96	54.00	-17.04
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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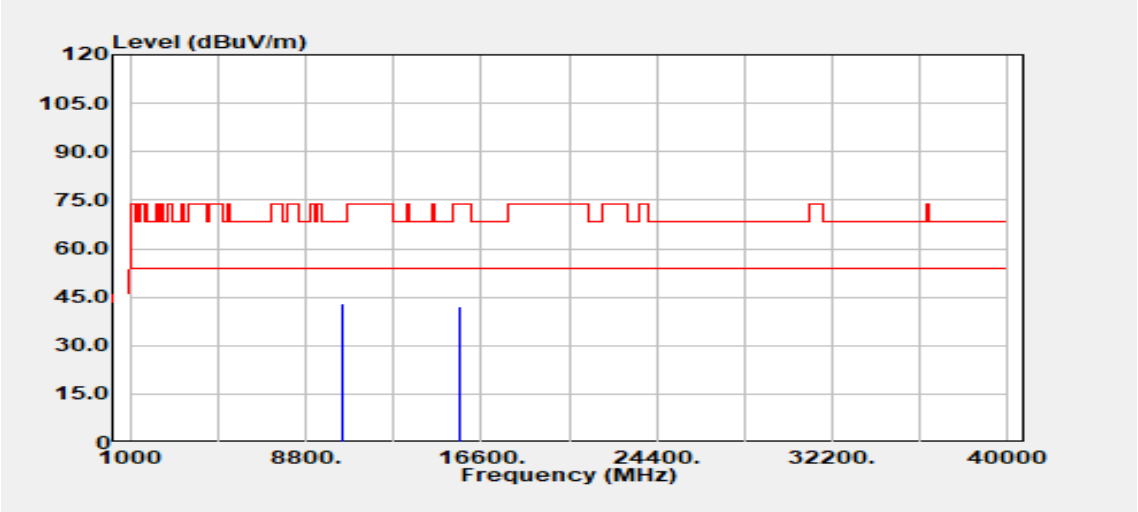
Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	31.65	11.25	42.90	68.20	-25.30
15660.00	Peak	28.41	13.53	41.94	74.00	-32.06
15660.00	Average	23.49	13.53	37.01	54.00	-16.99
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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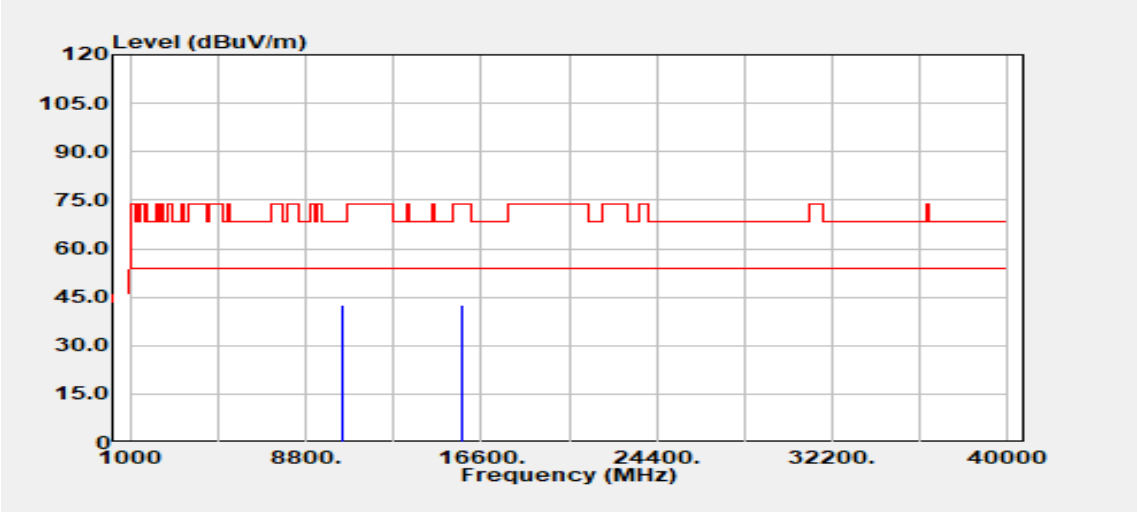
Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	31.28	11.35	42.63	68.20	-25.57
15720.00	Peak	28.36	14.11	42.47	74.00	-31.53
15720.00	Average	23.20	14.11	37.30	54.00	-16.70
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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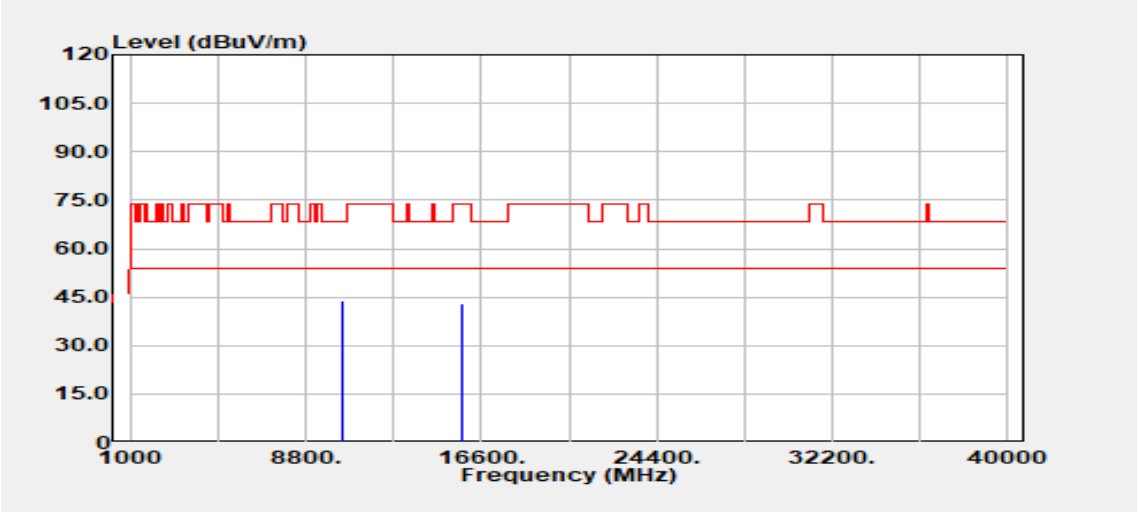
Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	32.36	11.35	43.71	68.20	-24.49
15720.00	Peak	28.83	14.11	42.94	74.00	-31.06
15720.00	Average	23.07	14.11	37.18	54.00	-16.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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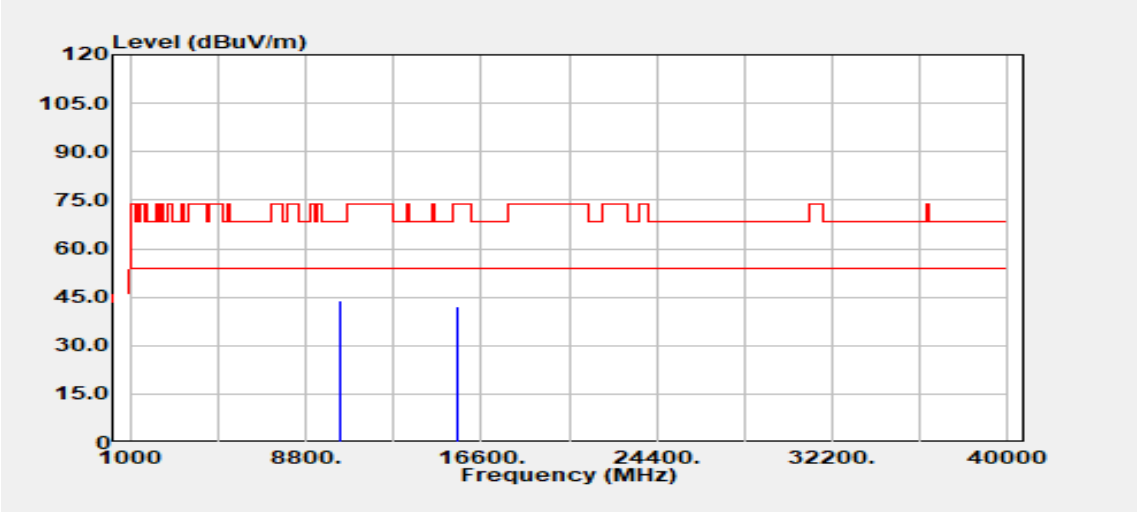
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	32.57	11.22	43.78	68.20	-24.42
15570.00	Peak	29.76	12.41	42.18	74.00	-31.82
15570.00	Average	23.49	12.41	35.90	54.00	-18.10
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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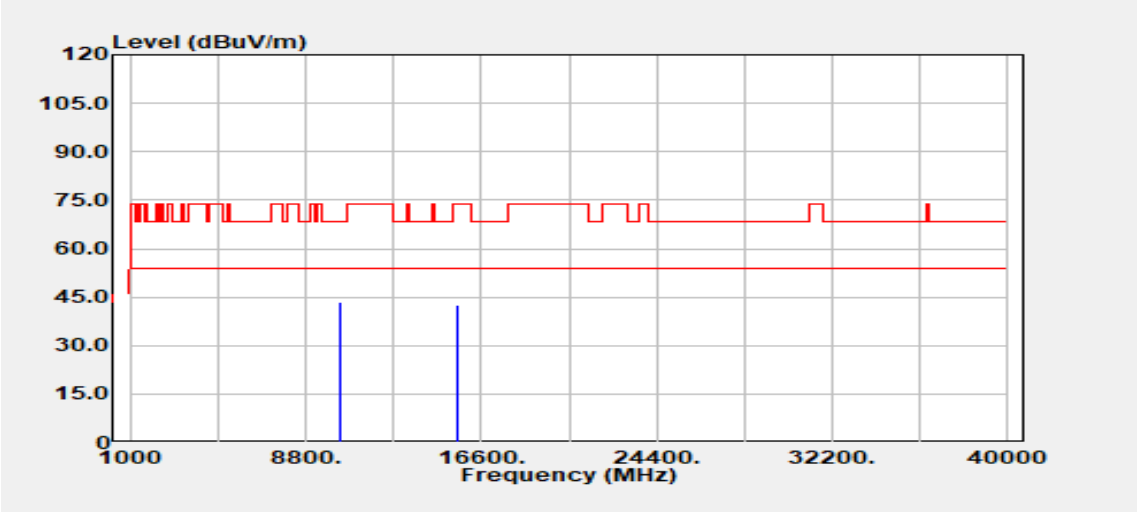
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	32.32	11.22	43.54	68.20	-24.66
15570.00	Peak	30.04	12.41	42.46	74.00	-31.54
15570.00	Average	22.84	12.41	35.25	54.00	-18.75
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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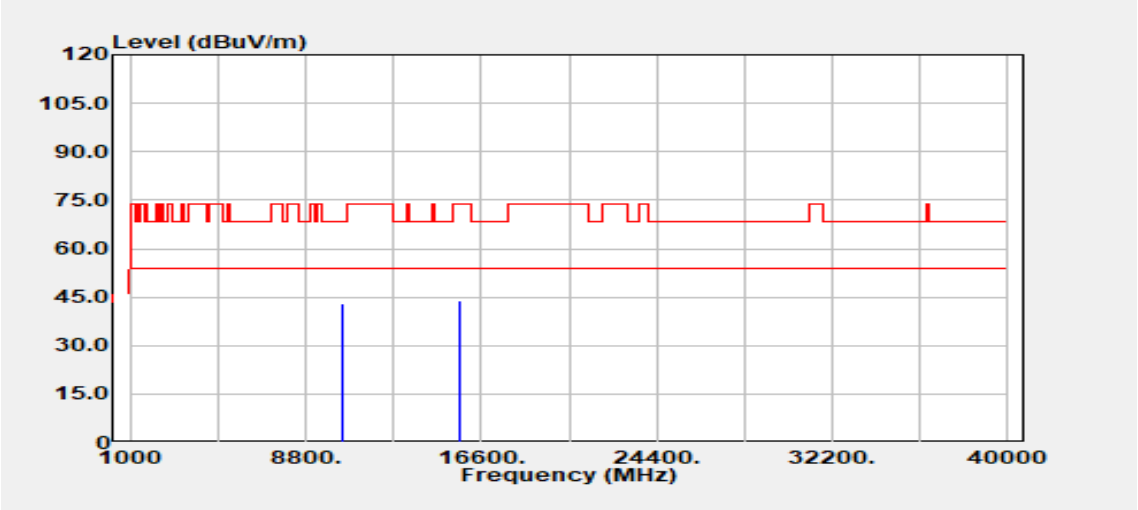
Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	31.70	11.30	42.99	68.20	-25.21
15690.00	Peak	29.94	13.90	43.84	74.00	-30.16
15690.00	Average	22.45	13.90	36.35	54.00	-17.65
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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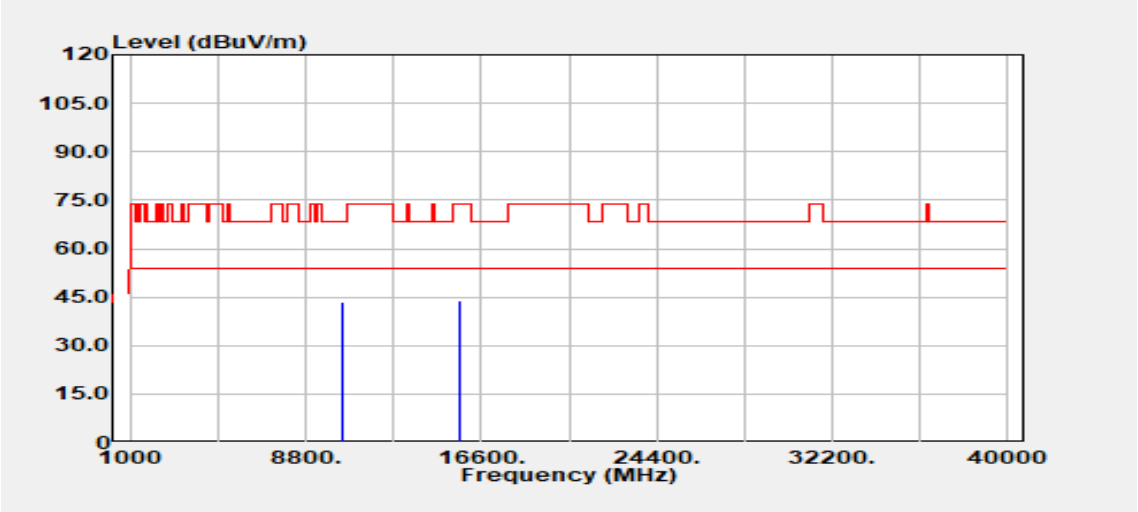
Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	32.00	11.30	43.30	68.20	-24.90
15690.00	Peak	29.90	13.90	43.80	74.00	-30.20
15690.00	Average	22.41	13.90	36.31	54.00	-17.69
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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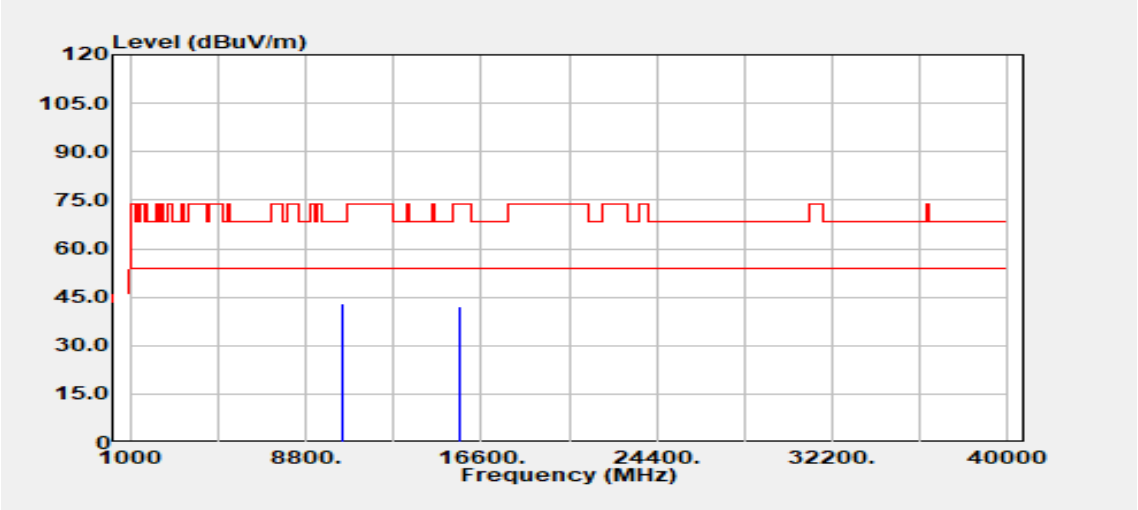
Test Mode	IEEE 802.11ac VHT80 / 5210 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10420.00	Peak	31.75	11.21	42.96	68.20	-25.24
15630.00	Peak	29.06	13.06	42.12	74.00	-31.88
15630.00	Average	23.58	13.06	36.64	54.00	-17.36
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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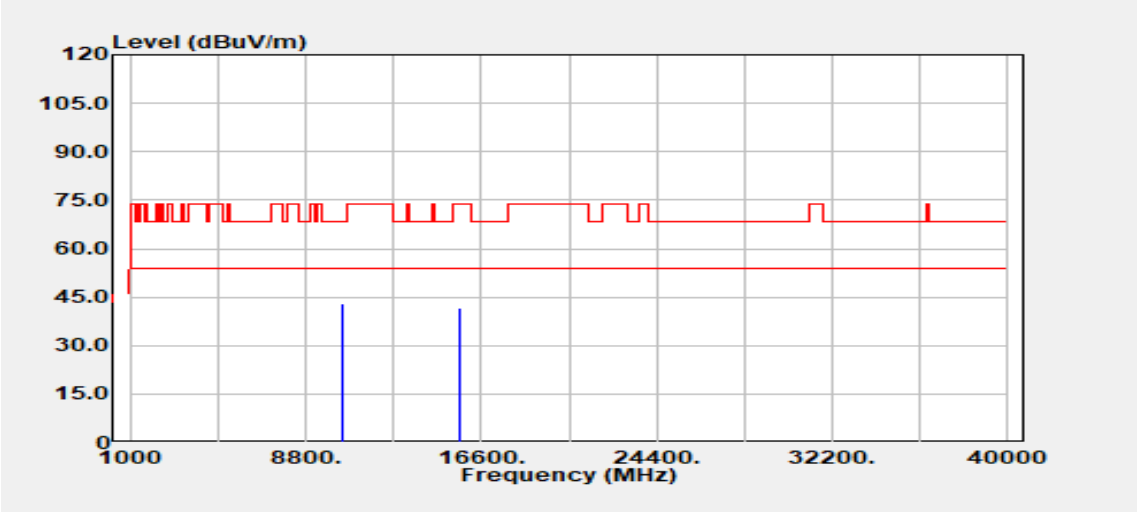
Test Mode	IEEE 802.11ac VHT80 / 5210 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10420.00	Peak	31.99	11.21	43.20	68.20	-25.00
15630.00	Peak	28.48	13.06	41.54	74.00	-32.46
15630.00	Average	23.57	13.06	36.62	54.00	-17.38
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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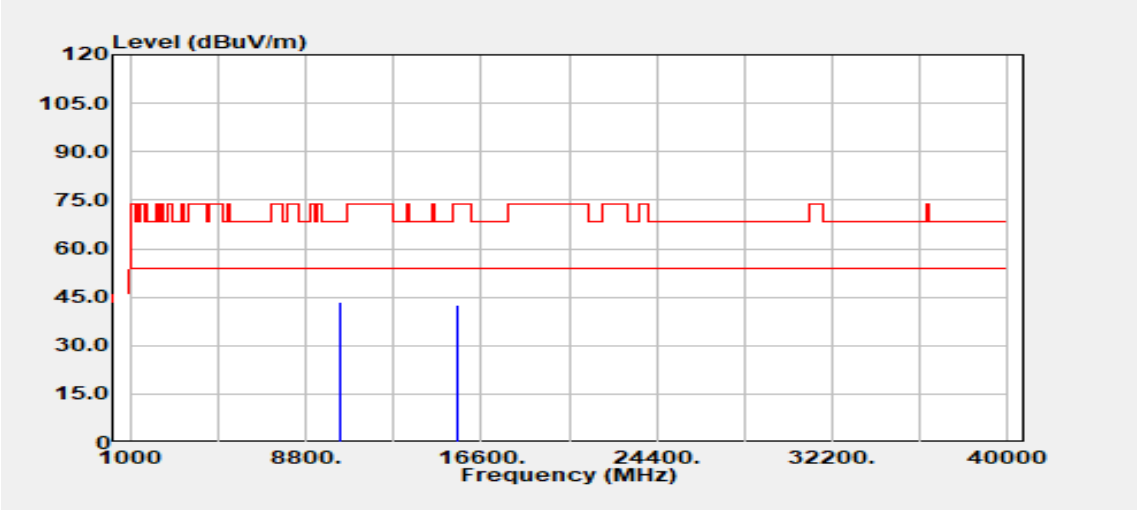
Test Mode	IEEE 802.11ax HE20 / 5180 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10360.00	Peak	32.03	11.26	43.29	68.20	-24.91
15540.00	Peak	30.34	12.38	42.72	74.00	-31.28
15540.00	Average	22.46	12.38	34.84	54.00	-19.16
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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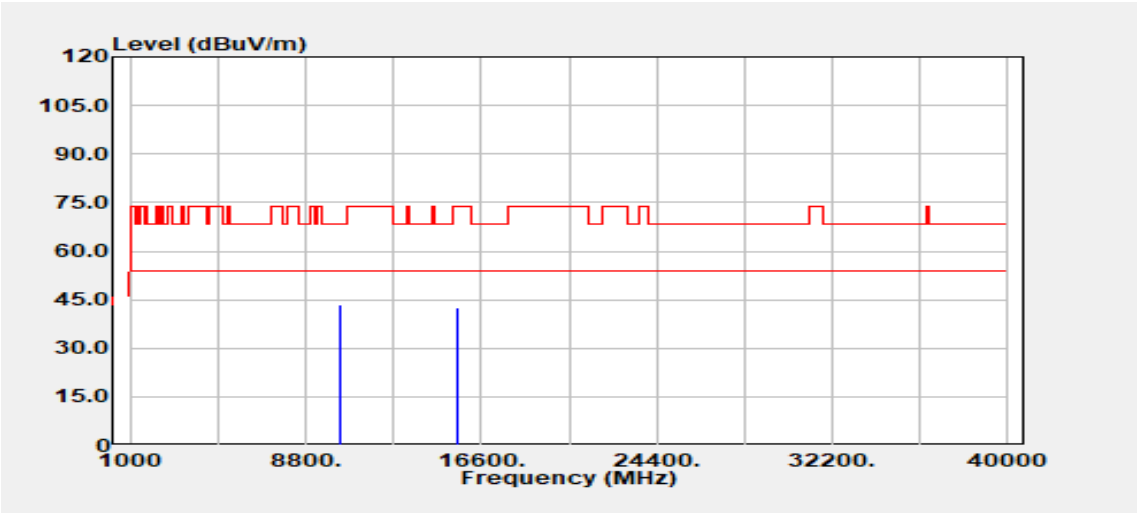
Test Mode	IEEE 802.11ax HE20 / 5180 MHz_	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	32.16	11.26	43.42	68.20	-24.78
15540.00	Peak	30.05	12.38	42.43	74.00	-31.57
15540.00	Average	22.01	12.38	34.39	54.00	-19.61
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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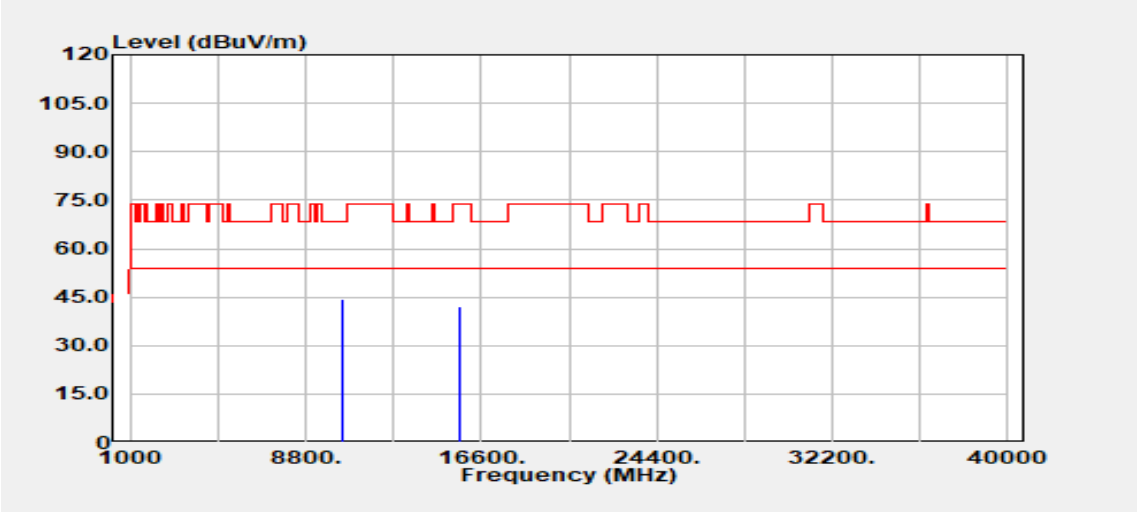
Test Mode	IEEE 802.11ax HE20 / 5220 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10440.00	Peak	33.05	11.25	44.30	68.20	-23.90
15660.00	Peak	28.42	13.53	41.95	74.00	-32.05
15660.00	Average	22.74	13.53	36.27	54.00	-17.73
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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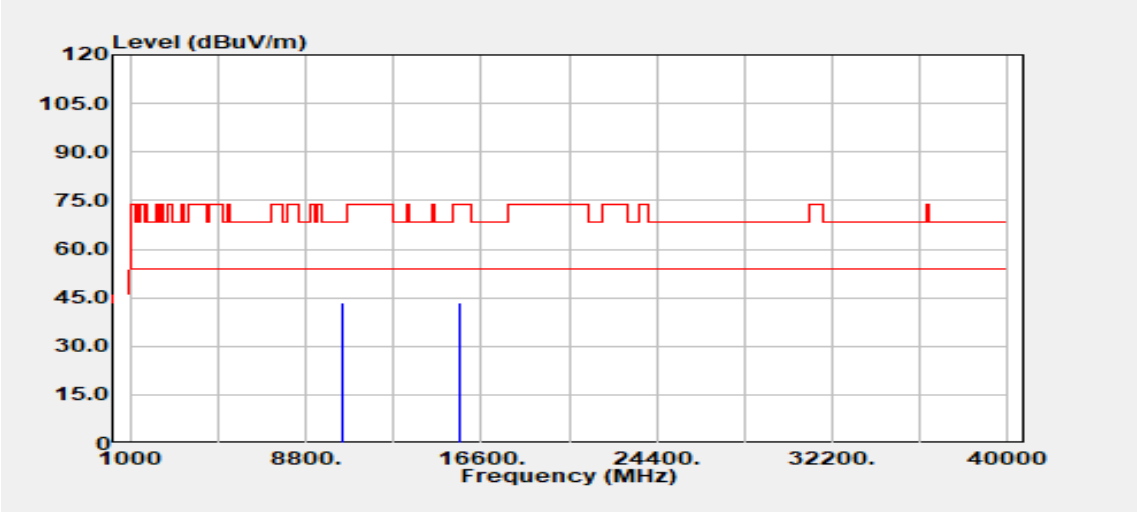
Test Mode	IEEE 802.11ax HE20 / 5220 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10440.00	Peak	32.23	11.25	43.48	68.20	-24.72
15660.00	Peak	29.86	13.53	43.39	74.00	-30.61
15660.00	Average	22.81	13.53	36.34	54.00	-17.66
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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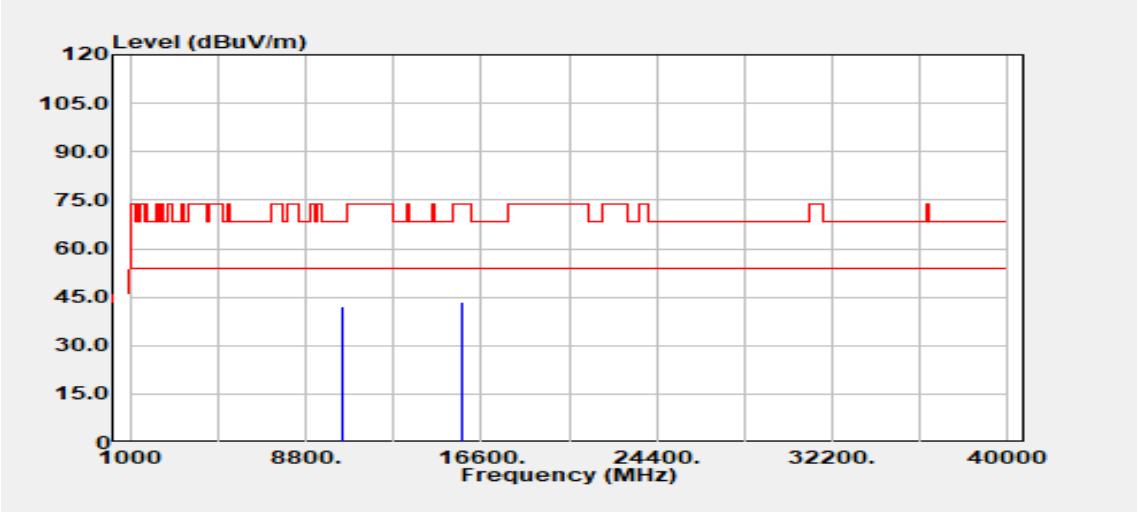
Test Mode	IEEE 802.11ax HE20 / 5240 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	31.61	11.35	42.96	68.20	-25.24
15720.00	Peak	28.82	14.11	42.93	74.00	-31.07
15720.00	Average	22.58	14.11	36.69	54.00	-17.31
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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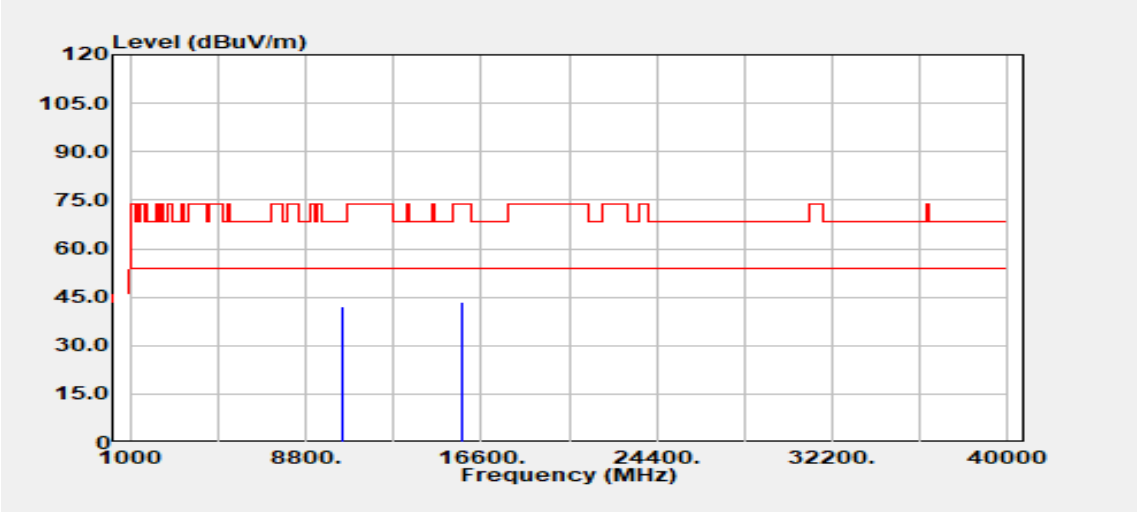
Test Mode	IEEE 802.11ax HE20 / 5240 MHz_	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	30.63	11.35	41.98	68.20	-26.22
15720.00	Peak	29.16	14.11	43.27	74.00	-30.73
15720.00	Average	23.01	14.11	37.12	54.00	-16.88
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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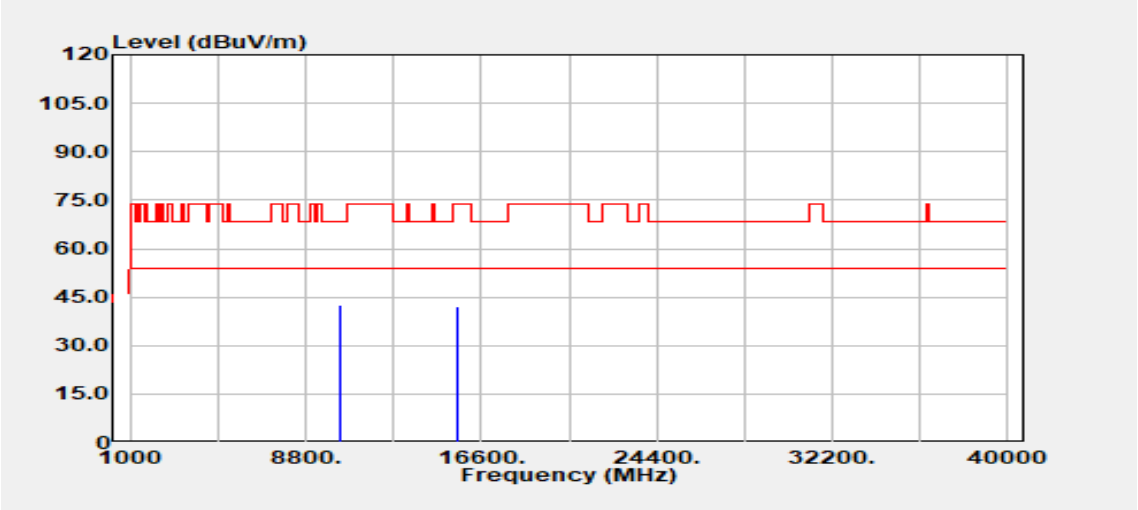
Test Mode	IEEE 802.11ax HE40 / 5190 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	March 30, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10380.00	Peak	31.56	11.22	42.77	68.20	-25.43
15570.00	Peak	29.75	12.41	42.16	74.00	-31.84
15570.00	Average	25.00	12.41	37.41	54.00	-16.59
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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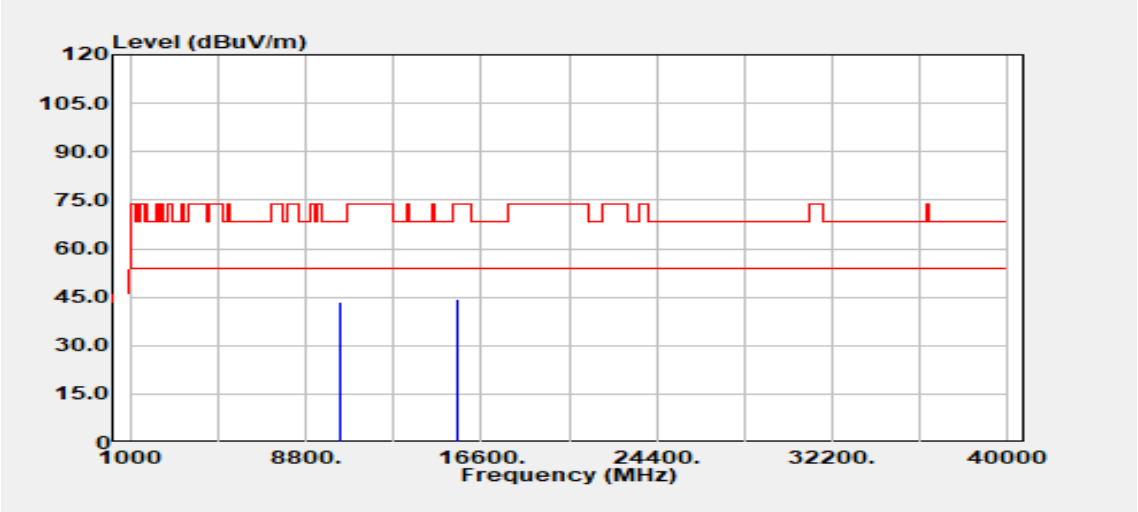
Test Mode	IEEE 802.11ax HE40 / 5190 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	March 30, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10380.00	Peak	32.07	11.22	43.29	68.20	-24.91
15570.00	Peak	31.79	12.41	44.21	74.00	-29.79
15570.00	Average	23.85	12.41	36.26	54.00	-17.74
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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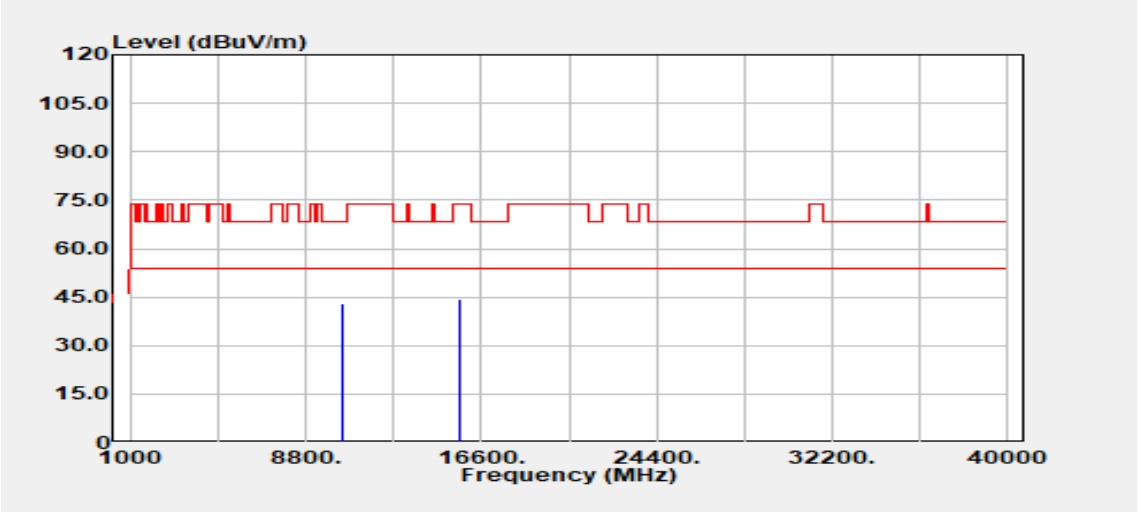
Test Mode	IEEE 802.11ax HE40 / 5230 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	31.91	11.30	43.20	68.20	-25.00
15690.00	Peak	30.64	13.90	44.55	74.00	-29.45
15690.00	Average	23.50	13.90	37.41	54.00	-16.59
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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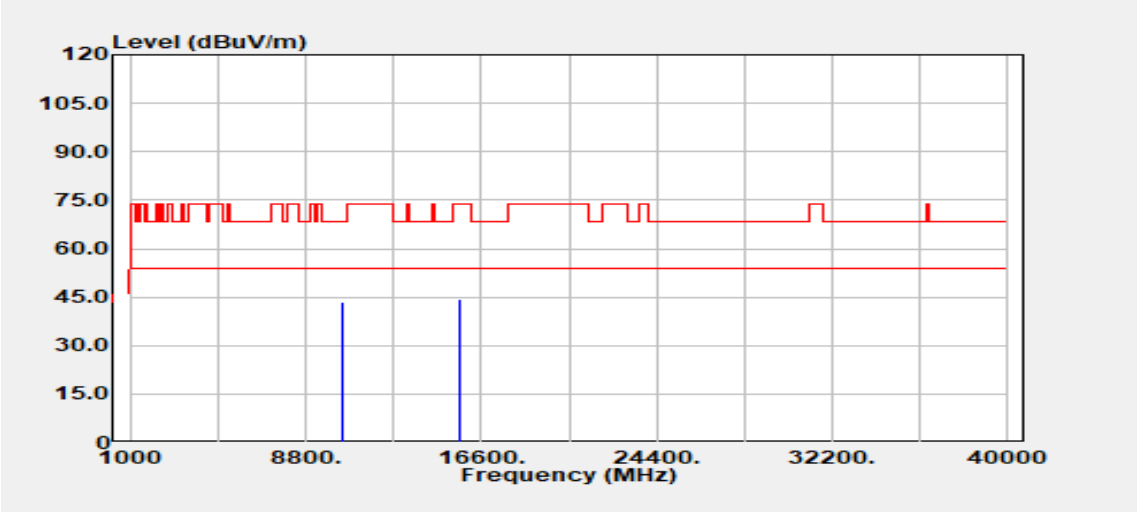
Test Mode	IEEE 802.11ax HE40 / 5230 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	32.12	11.30	43.42	68.20	-24.78
15690.00	Peak	30.51	13.90	44.42	74.00	-29.58
15690.00	Average	24.13	13.90	38.03	54.00	-15.97
N/A						

Remark:

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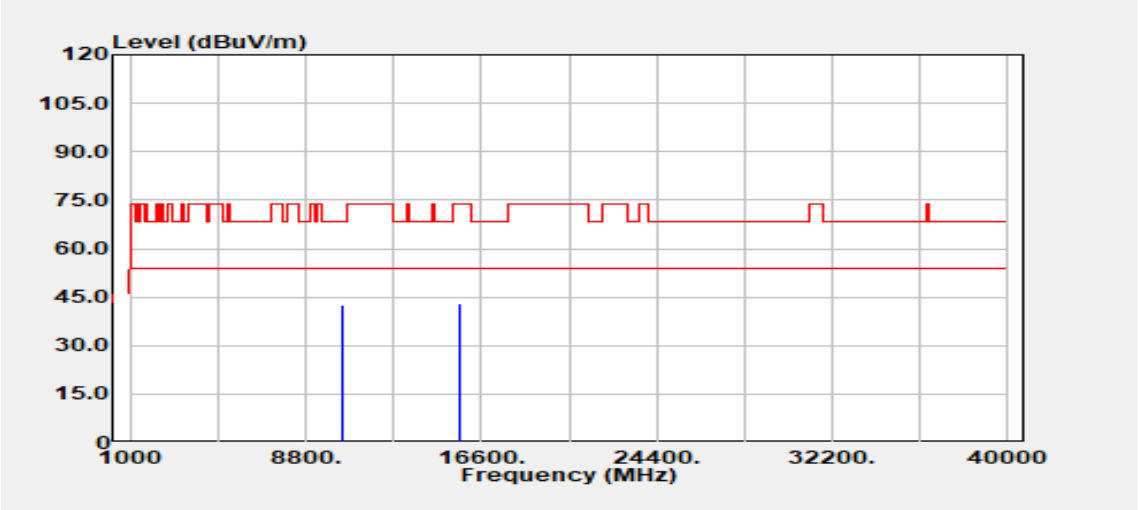
Test Mode	IEEE 802.11ax HE80 / 5210 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10420.00	Peak	31.15	11.21	42.36	68.20	-25.84
15630.00	Peak	29.84	13.06	42.90	74.00	-31.10
15630.00	Average	23.81	13.06	36.87	54.00	-17.13
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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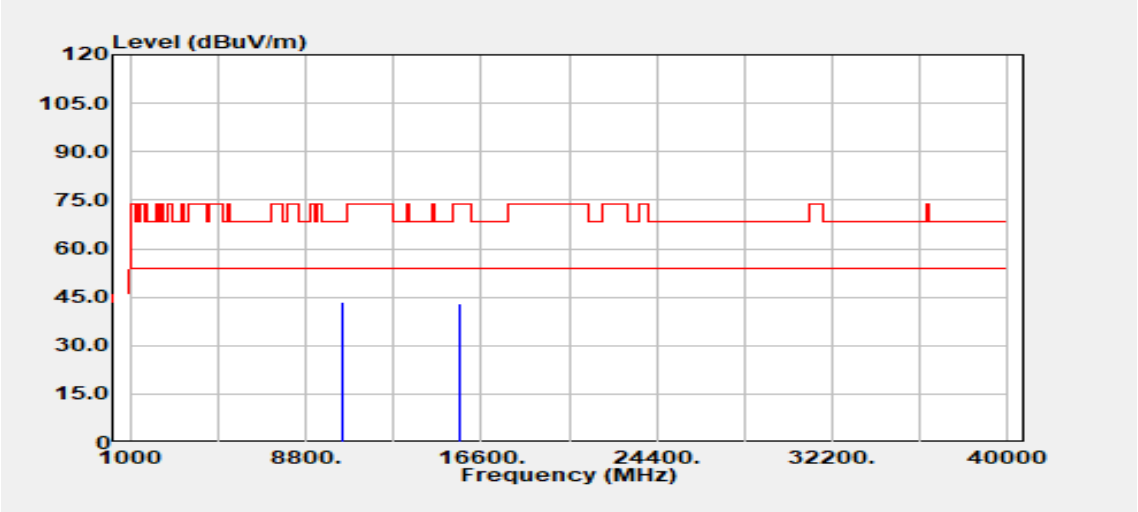
Test Mode	IEEE 802.11ax HE80 / 5210 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10420.00	Peak	32.19	11.21	43.40	68.20	-24.80
15630.00	Peak	29.85	13.06	42.90	74.00	-31.10
15630.00	Average	23.93	13.06	36.98	54.00	-17.02
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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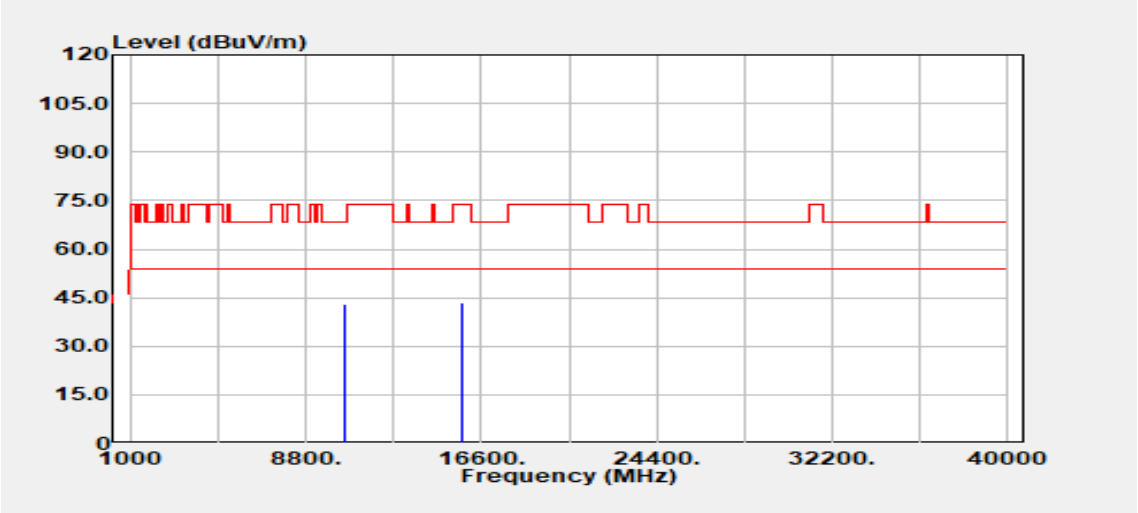
Test Data for UNII-2a

Test Mode	IEEE 802.11n HT20 / 5260 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10520.00	Peak	31.67	11.41	43.08	68.20	-25.12
15780.00	Peak	29.26	14.08	43.33	74.00	-30.67
15780.00	Average	23.19	14.08	37.26	54.00	-16.74
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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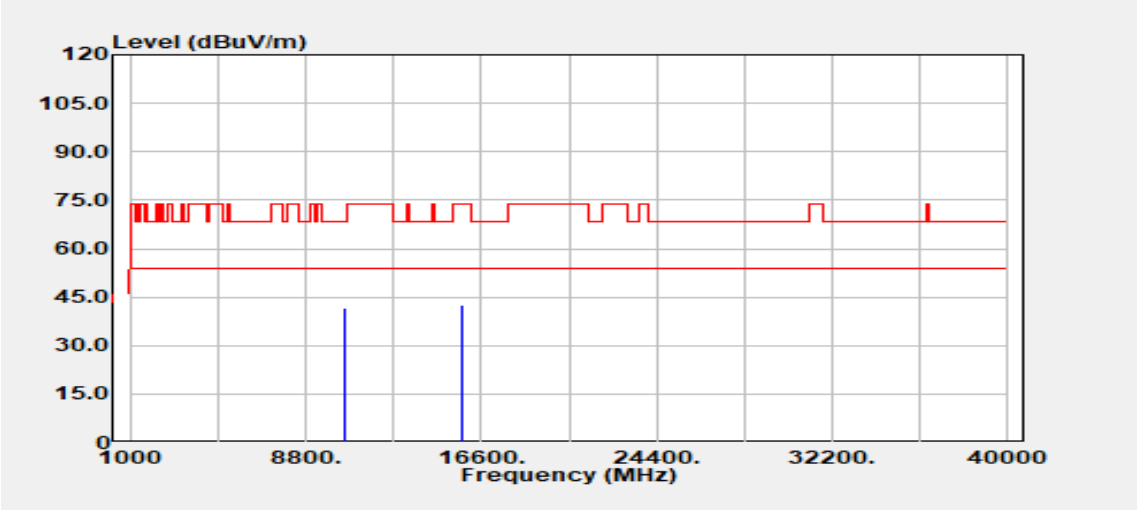
Test Mode	IEEE 802.11n HT20 / 5260 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10520.00	Peak	30.44	11.41	41.85	68.20	-26.35
15780.00	Peak	28.67	14.08	42.75	74.00	-31.25
15780.00	Average	23.38	14.08	37.45	54.00	-16.55
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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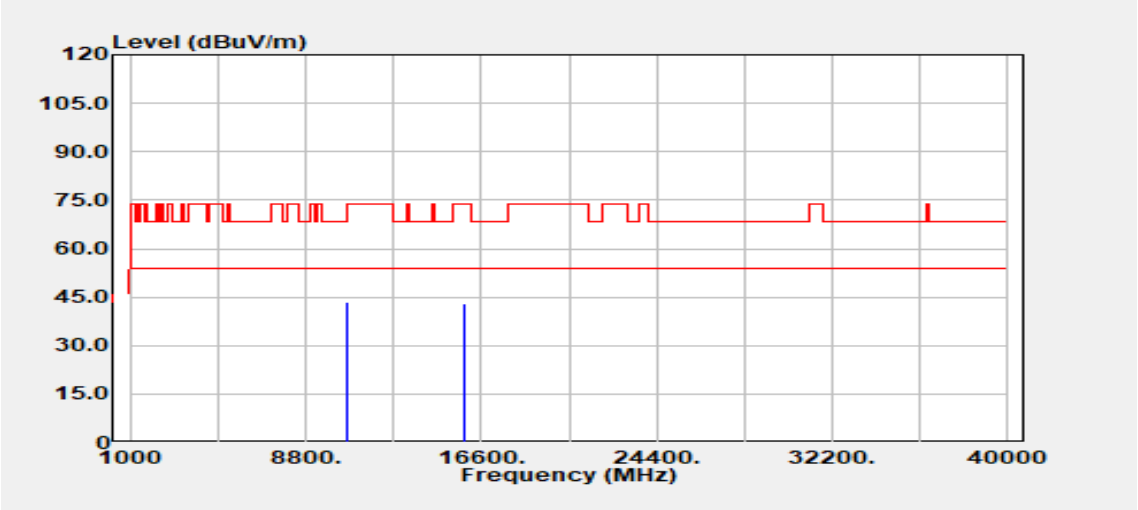
Test Mode	IEEE 802.11n HT20 / 5300 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10600.00	Peak	31.97	11.53	43.50	68.20	-24.70
15900.00	Peak	28.44	14.45	42.89	74.00	-31.11
15900.00	Average	23.53	14.45	37.98	54.00	-16.02
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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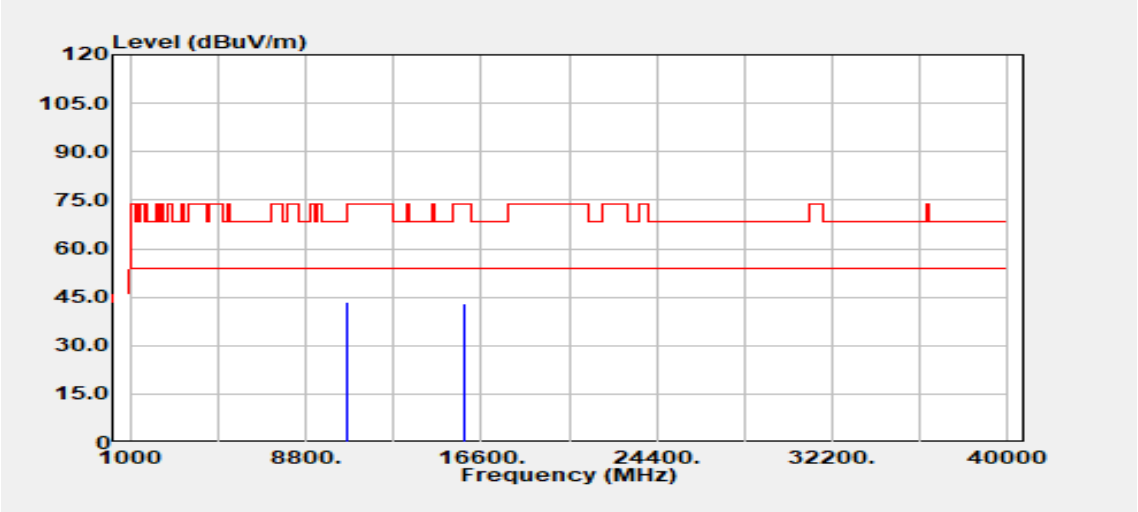
Test Mode	IEEE 802.11n HT20 / 5300 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10600.00	Peak	31.90	11.53	43.43	68.20	-24.77
15900.00	Peak	28.35	14.45	42.80	74.00	-31.20
15900.00	Average	23.54	14.45	37.99	54.00	-16.01
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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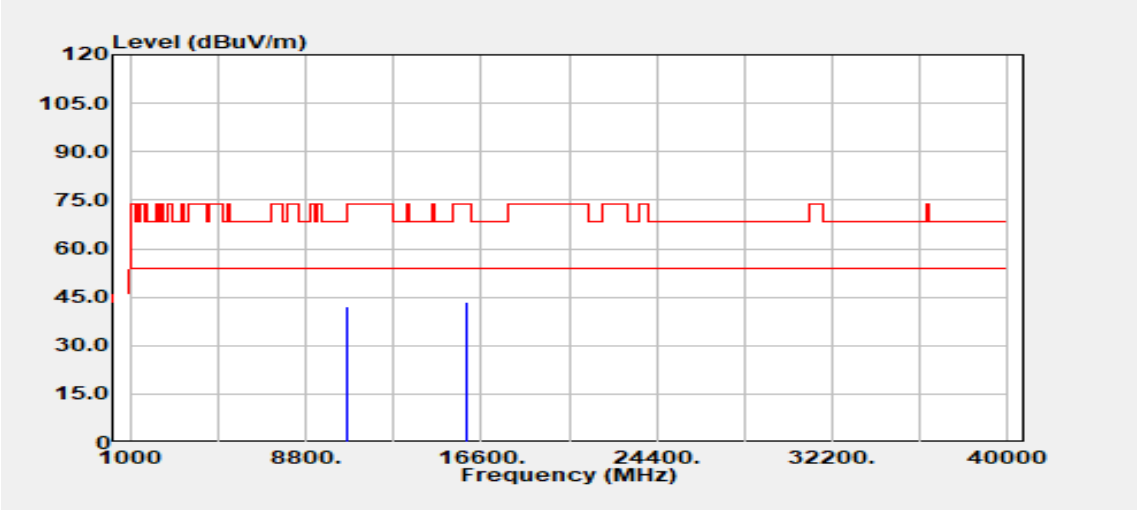
Test Mode	IEEE 802.11n HT20 / 5320 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10640.00	Peak	30.77	11.50	42.27	74.00	-31.73
10640.00	Average	26.69	11.50	38.20	54.00	-15.80
15960.00	Peak	28.22	15.09	43.31	74.00	-30.69
15960.00	Average	23.52	15.09	38.61	54.00	-15.39

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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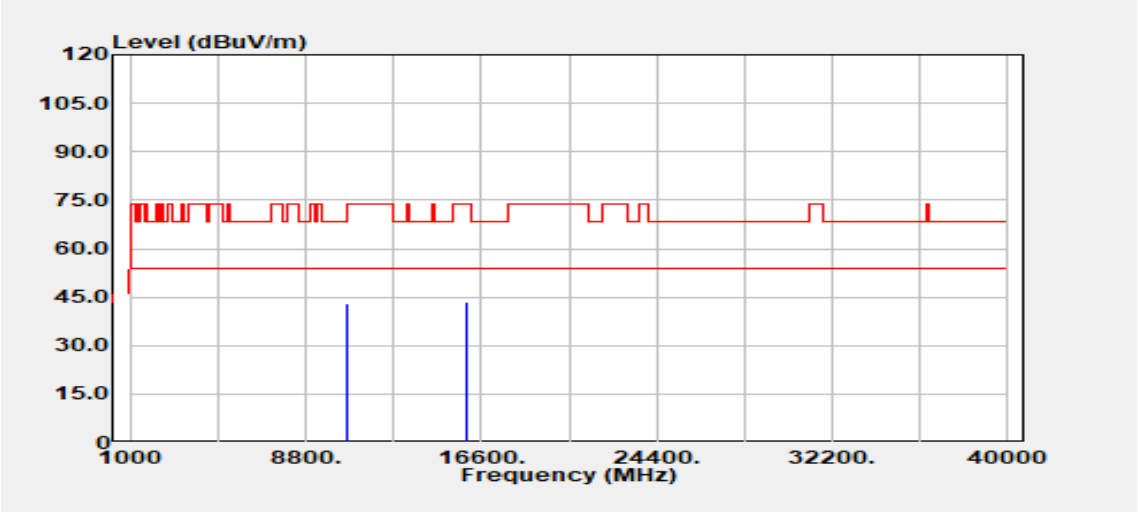
Test Mode	IEEE 802.11n HT20 / 5320 MHz	Temp/Hum	23.2(℃)/ 60%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10640.00	Peak	31.35	11.50	42.85	74.00	-31.15
10640.00	Average	25.40	11.50	36.90	54.00	-17.10
15960.00	Peak	28.23	15.09	43.32	74.00	-30.68
15960.00	Average	23.04	15.09	38.13	54.00	-15.87

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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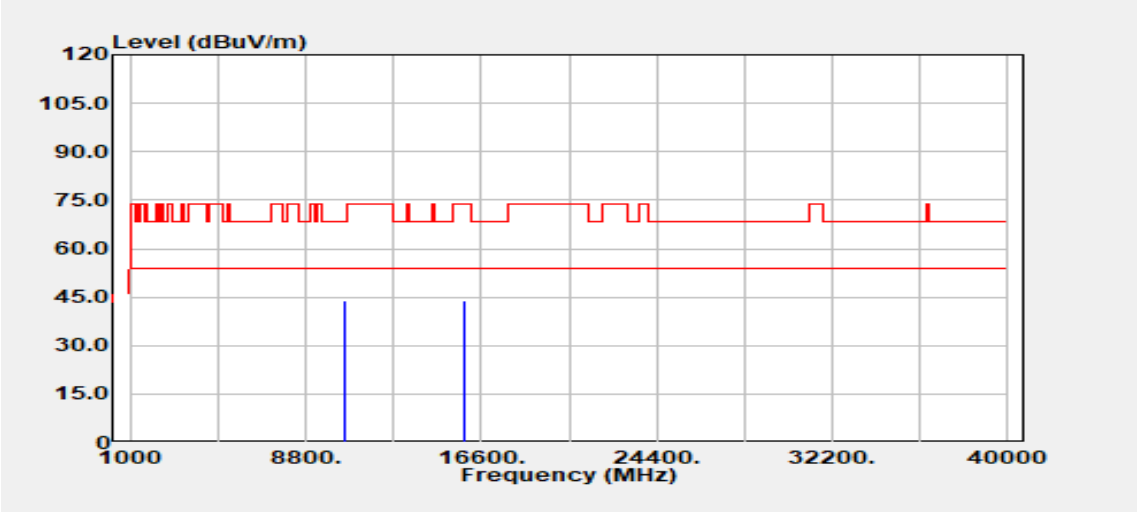
Test Mode	IEEE 802.11n HT40 / 5270 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10540.00	Peak	32.31	11.41	43.72	68.20	-24.48
15810.00	Peak	29.68	14.04	43.72	74.00	-30.28
15810.00	Average	22.61	14.04	36.65	54.00	-17.35
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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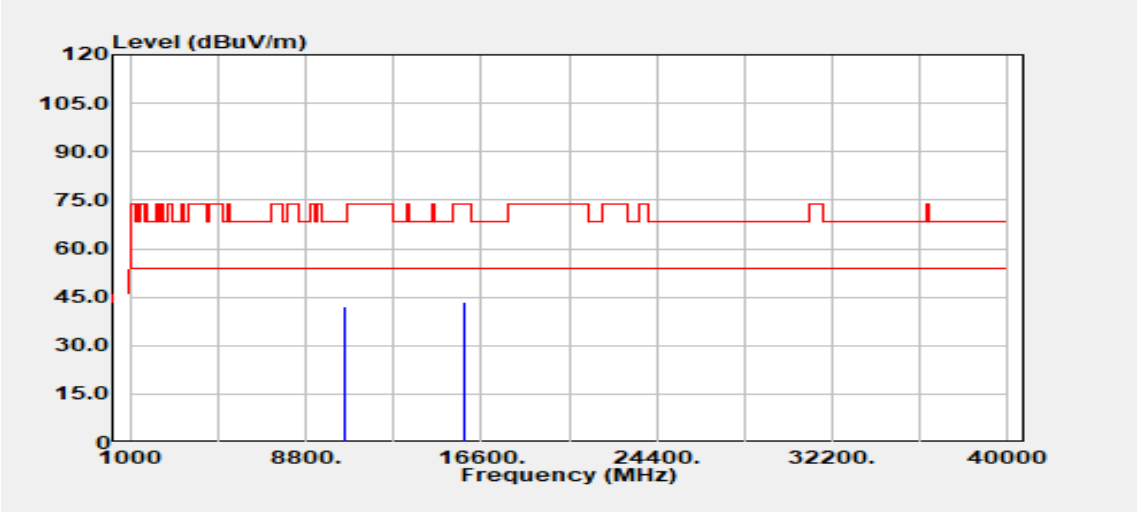
Test Mode	IEEE 802.11n HT40 / 5270 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10540.00	Peak	30.80	11.41	42.21	68.20	-25.99
15810.00	Peak	29.60	14.04	43.64	74.00	-30.36
15810.00	Average	22.11	14.04	36.15	54.00	-17.85
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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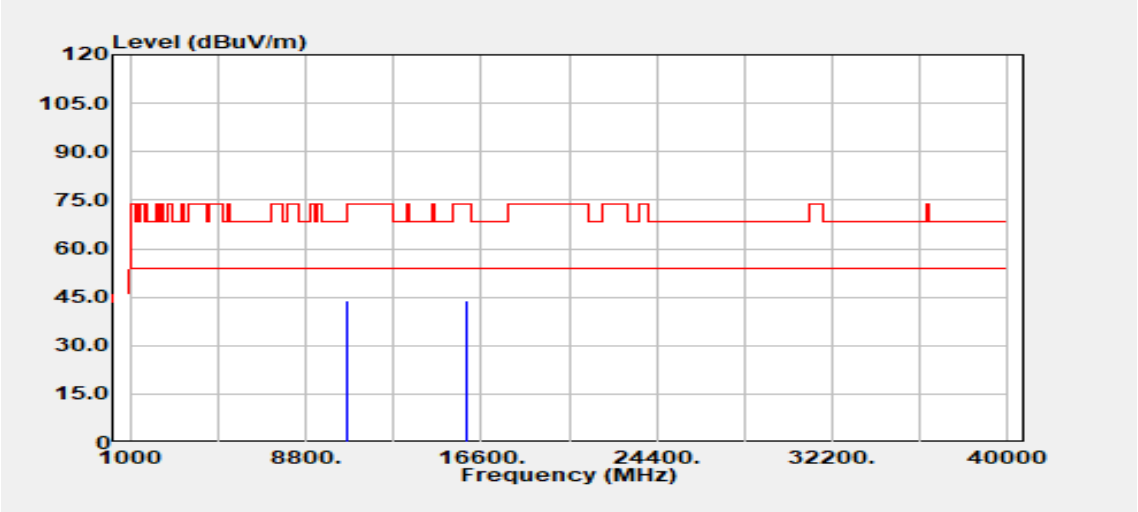
Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	32.51	11.52	44.02	74.00	-29.98
10620.00	Average	24.66	11.52	36.18	54.00	-17.82
15930.00	Peak	29.14	14.81	43.96	74.00	-30.04
15930.00	Average	22.79	14.81	37.61	54.00	-16.39

Remark:

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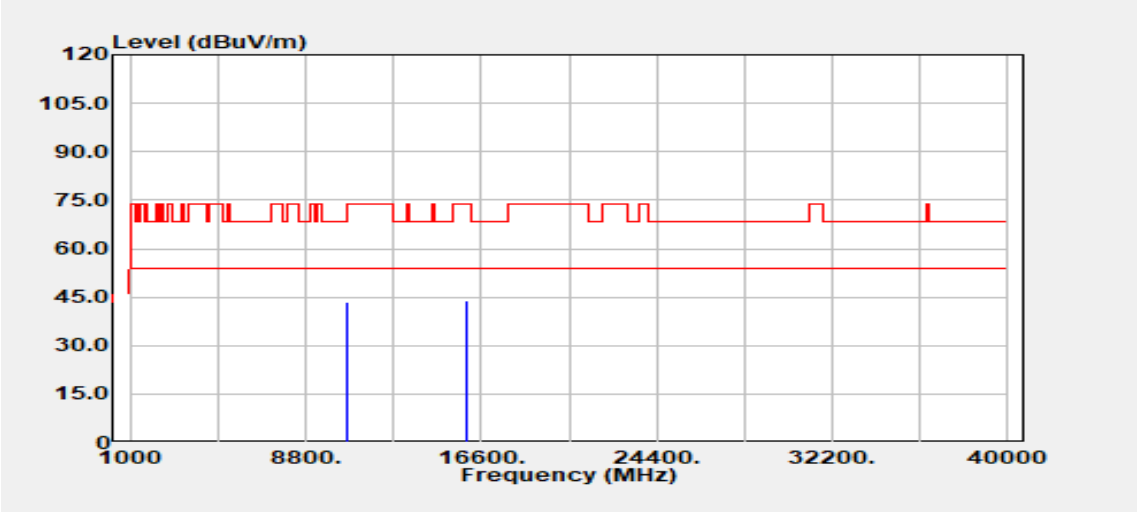
Test Mode	IEEE 802.11n HT40 / 5310 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10620.00	Peak	31.87	11.52	43.39	74.00	-30.61
10620.00	Average	23.74	11.52	35.26	54.00	-18.74
15930.00	Peak	29.01	14.81	43.82	74.00	-30.18
15930.00	Average	22.63	14.81	37.44	54.00	-16.56

Remark:

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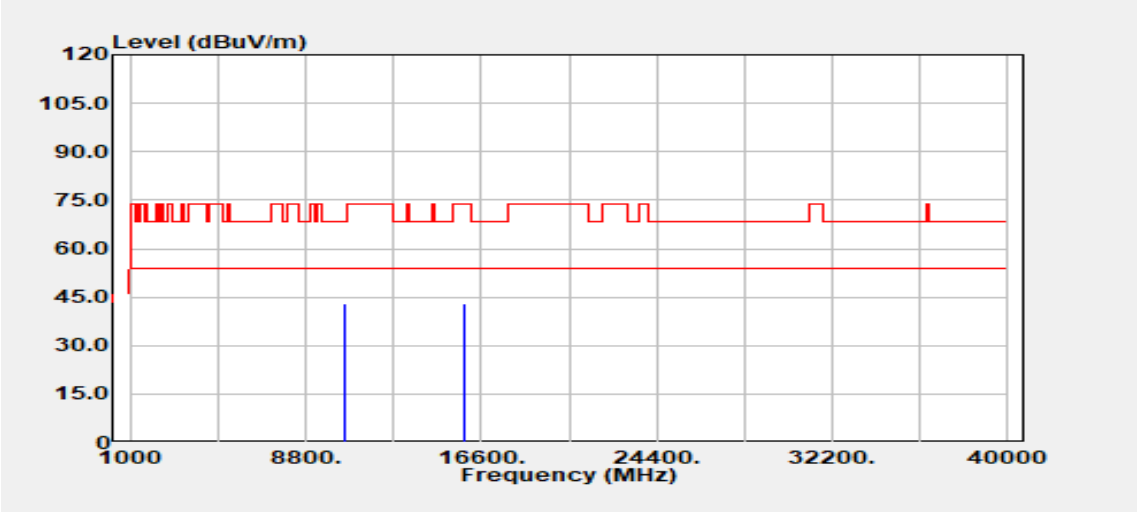
Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10580.00	Peak	31.66	11.48	43.14	68.20	-25.06
15870.00	Peak	28.84	14.34	43.18	74.00	-30.82
15870.00	Average	23.38	14.34	37.72	54.00	-16.28
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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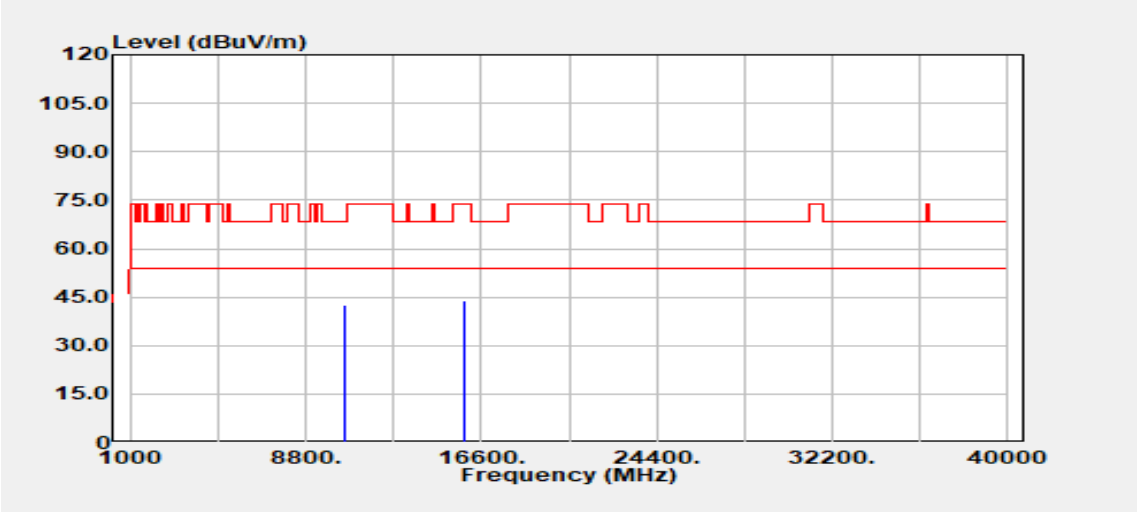
Test Mode	IEEE 802.11ac VHT80 / 5290 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10580.00	Peak	31.23	11.48	42.71	68.20	-25.49
15870.00	Peak	29.46	14.34	43.80	74.00	-30.20
15870.00	Average	23.26	14.34	37.60	54.00	-16.40
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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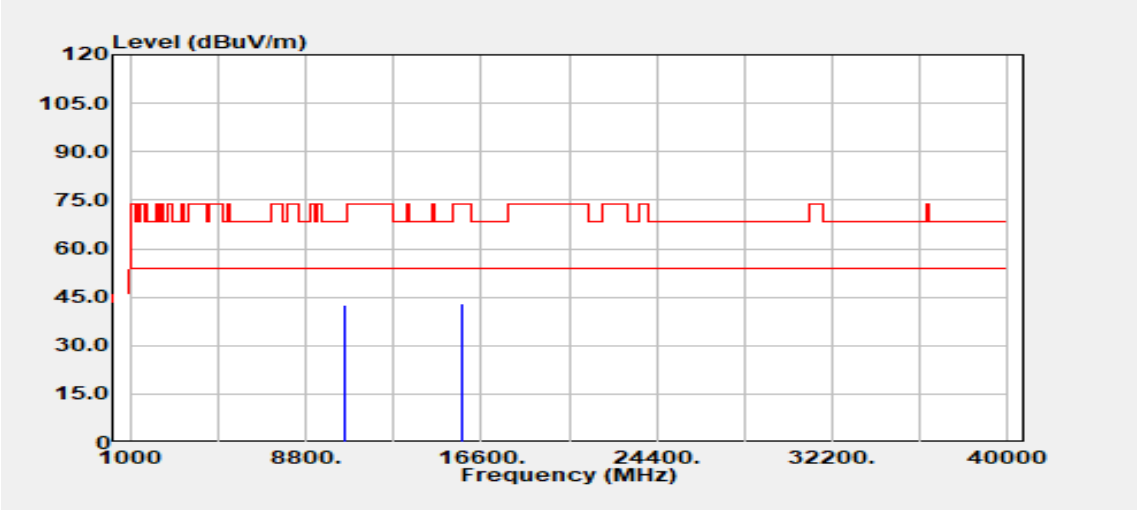
Test Mode	IEEE 802.11ac VHT160 / 5250 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10500.00	Peak	31.06	11.41	42.47	68.20	-25.73
15750.00	Peak	28.60	14.22	42.82	74.00	-31.18
15750.00	Average	22.98	14.22	37.20	54.00	-16.80
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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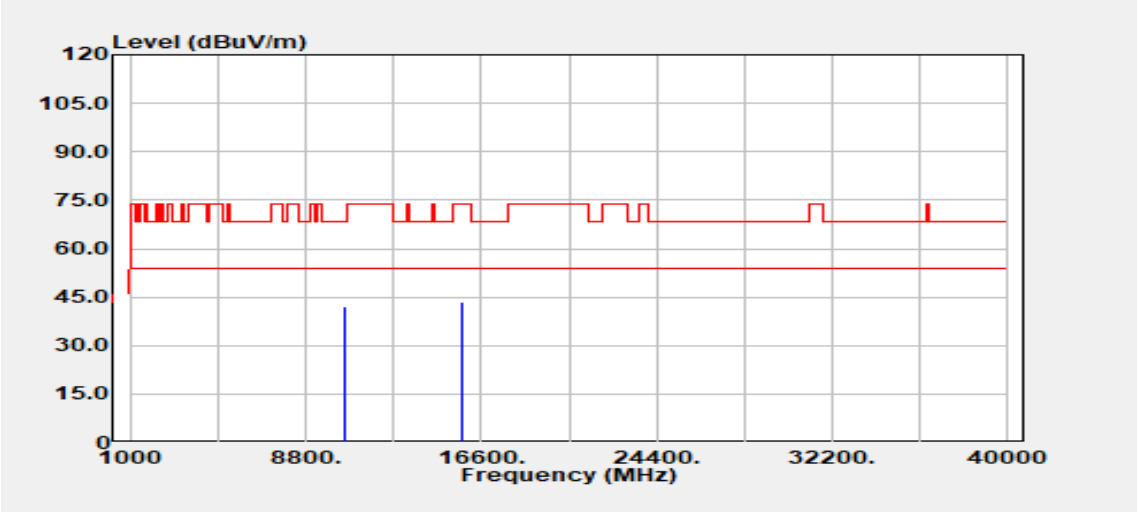
Test Mode	IEEE 802.11ac VHT160 / 5250 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10500.00	Peak	30.69	11.41	42.10	68.20	-26.10
15750.00	Peak	29.37	14.22	43.59	74.00	-30.41
15750.00	Average	22.68	14.22	36.90	54.00	-17.10
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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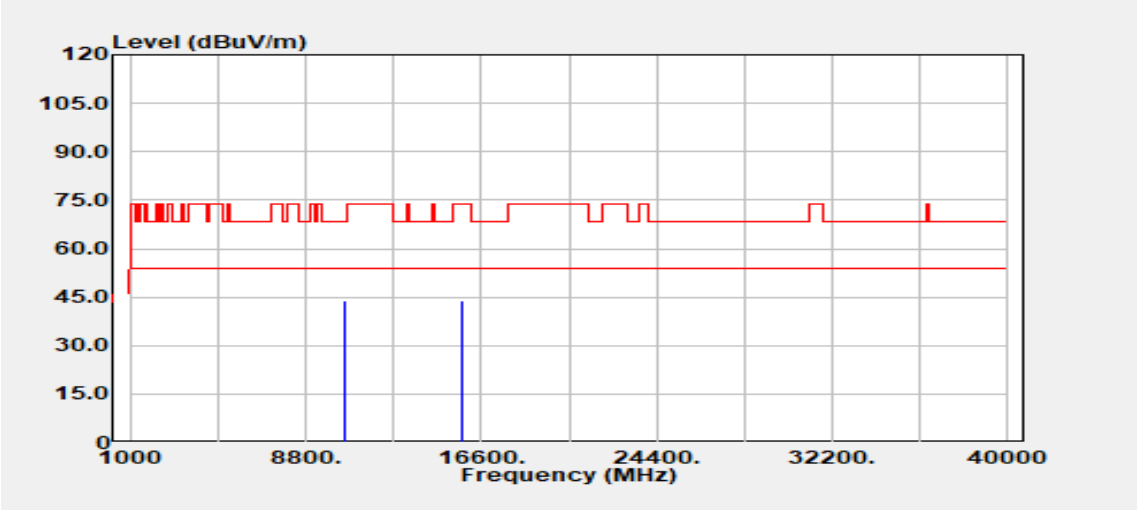
Test Mode	IEEE 802.11ax HE20 / 5260 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10520.00	Peak	32.57	11.41	43.98	68.20	-24.22
15780.00	Peak	29.83	14.08	43.90	74.00	-30.10
15780.00	Average	23.60	14.08	37.68	54.00	-16.32
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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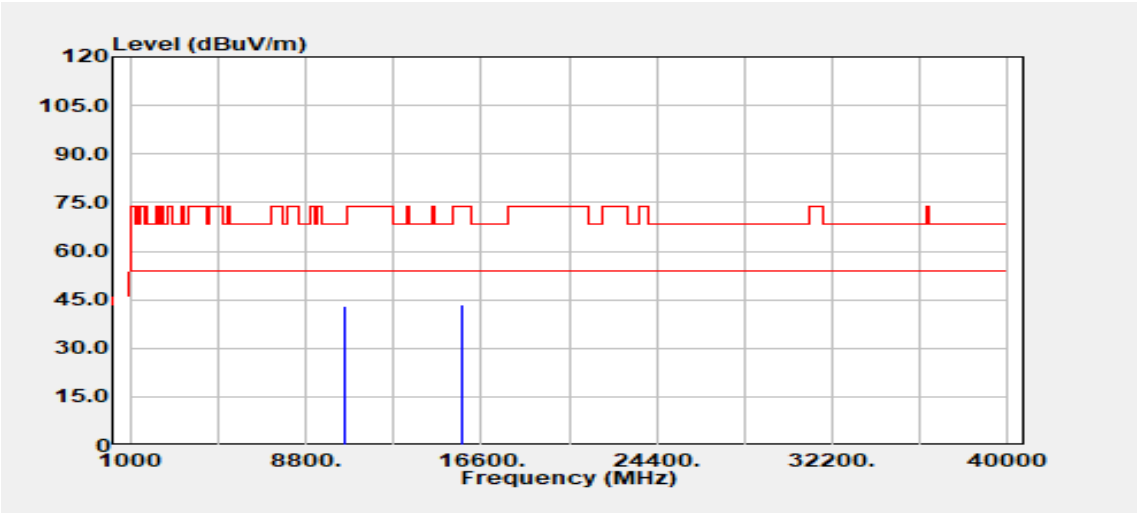
Test Mode	IEEE 802.11ax HE20 / 5260 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10520.00	Peak	31.77	11.41	43.18	68.20	-25.02
15780.00	Peak	29.55	14.08	43.63	74.00	-30.37
15780.00	Average	23.57	14.08	37.64	54.00	-16.36
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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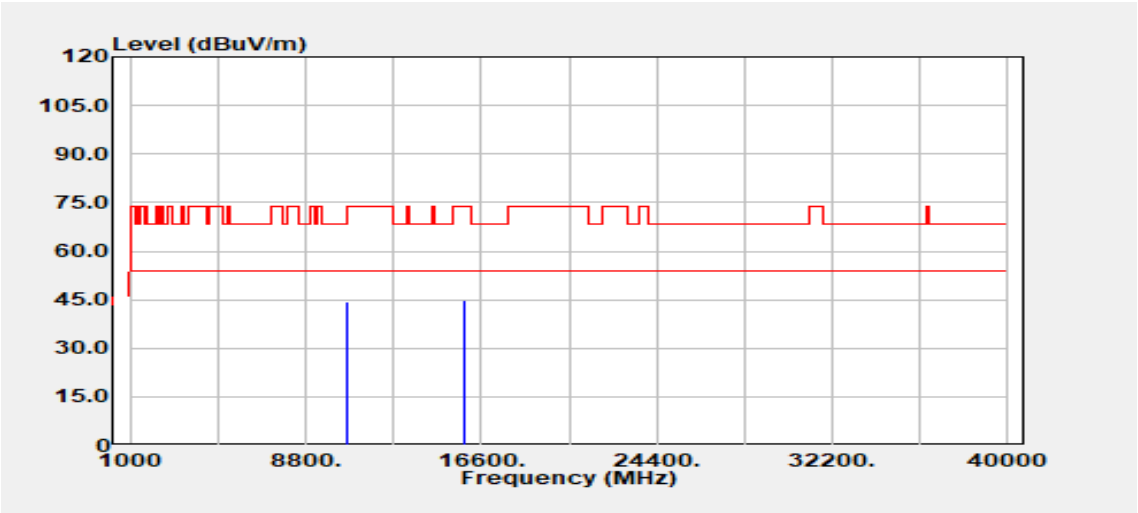
Test Mode	IEEE 802.11ax HE20 / 5300 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10600.00	Peak	32.76	11.53	44.29	68.20	-23.91
15900.00	Peak	30.16	14.45	44.61	74.00	-29.39
15900.00	Average	24.03	14.45	38.48	54.00	-15.52
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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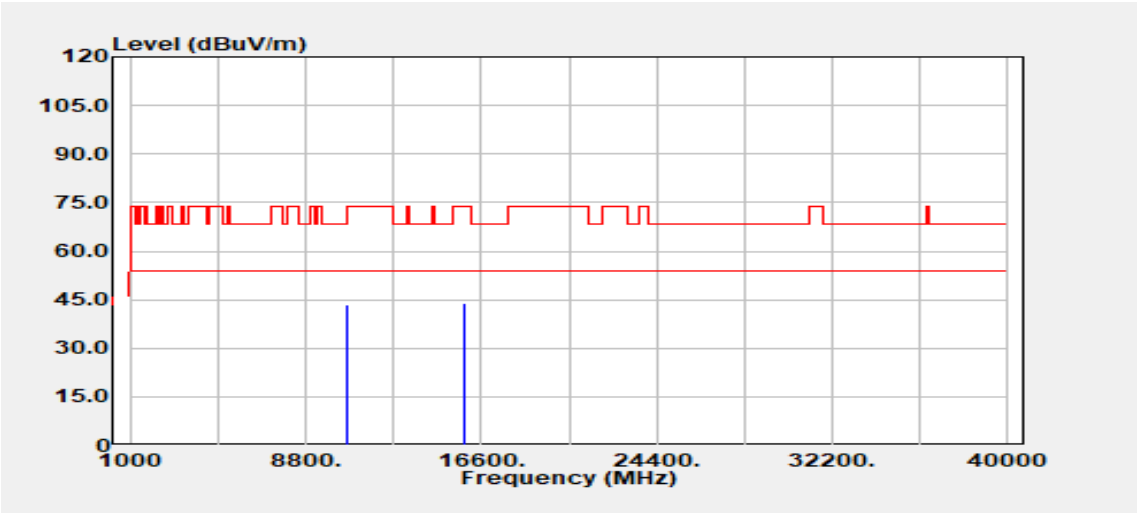
Test Mode	IEEE 802.11ax HE20 / 5300 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10600.00	Peak	31.96	11.53	43.49	68.20	-24.71
15900.00	Peak	29.68	14.45	44.13	74.00	-29.87
15900.00	Average	24.09	14.45	38.54	54.00	-15.46
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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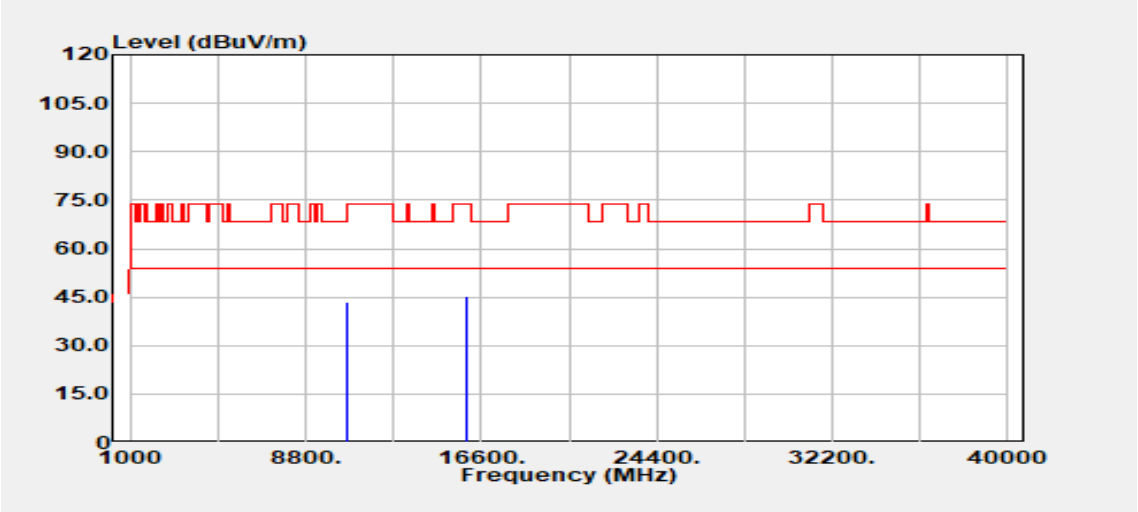
Test Mode	IEEE 802.11ax HE20 / 5320 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10640.00	Peak	31.96	11.50	43.46	74.00	-30.54
10640.00	Average	26.60	11.50	38.10	54.00	-15.90
15960.00	Peak	30.28	15.09	45.37	74.00	-28.63
15960.00	Average	23.59	15.09	38.68	54.00	-15.32

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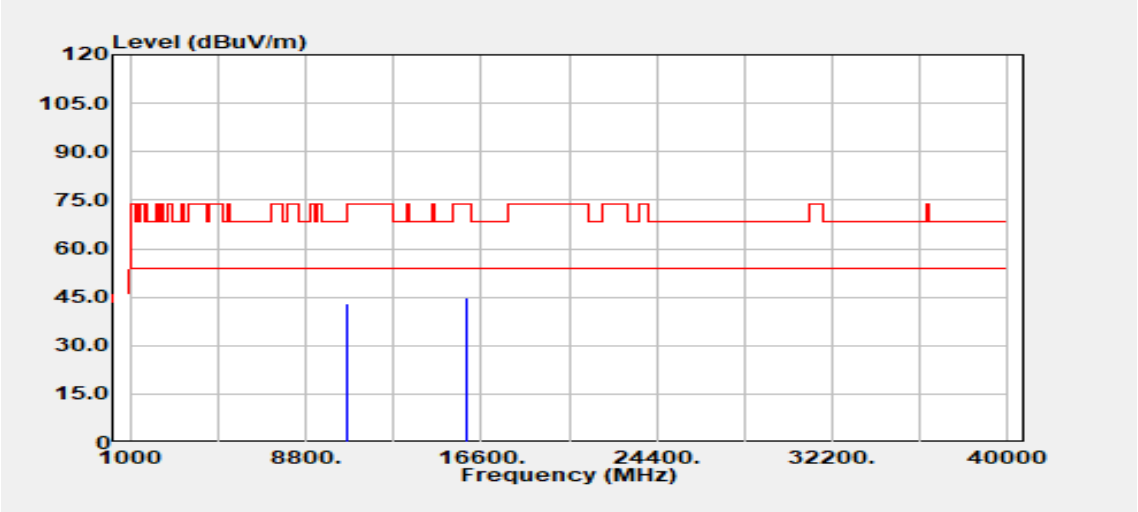
Test Mode	IEEE 802.11ax HE20 / 5320 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10640.00	Peak	31.50	11.50	43.00	74.00	-31.00
10640.00	Average	25.50	11.50	37.01	54.00	-16.99
15960.00	Peak	29.64	15.09	44.73	74.00	-29.27
15960.00	Average	23.51	15.09	38.60	54.00	-15.40

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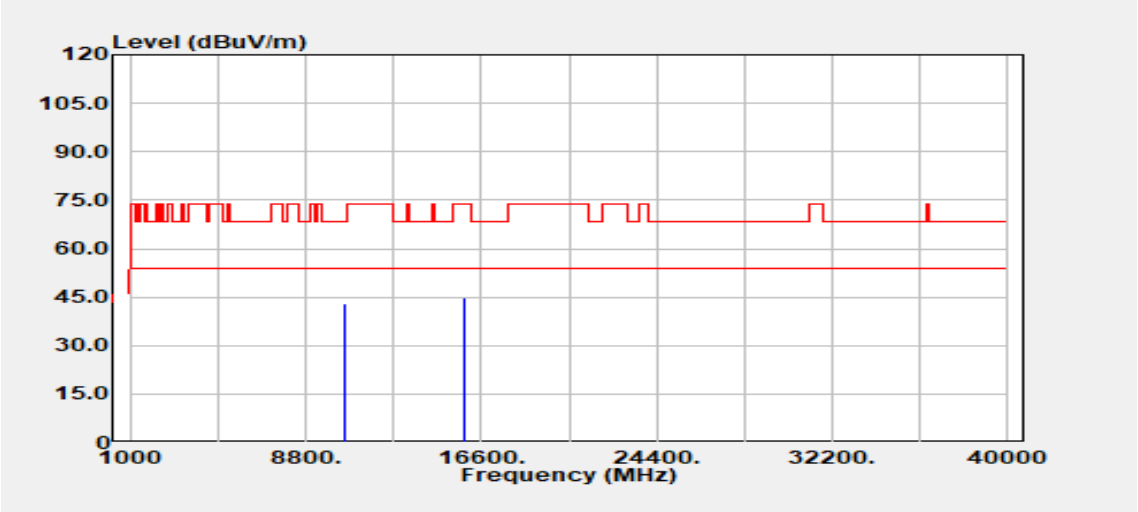
Test Mode	IEEE 802.11ax HE40 / 5270 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10540.00	Peak	31.71	11.41	43.12	68.20	-25.08
15810.00	Peak	30.67	14.04	44.71	74.00	-29.29
15810.00	Average	23.54	14.04	37.58	54.00	-16.42
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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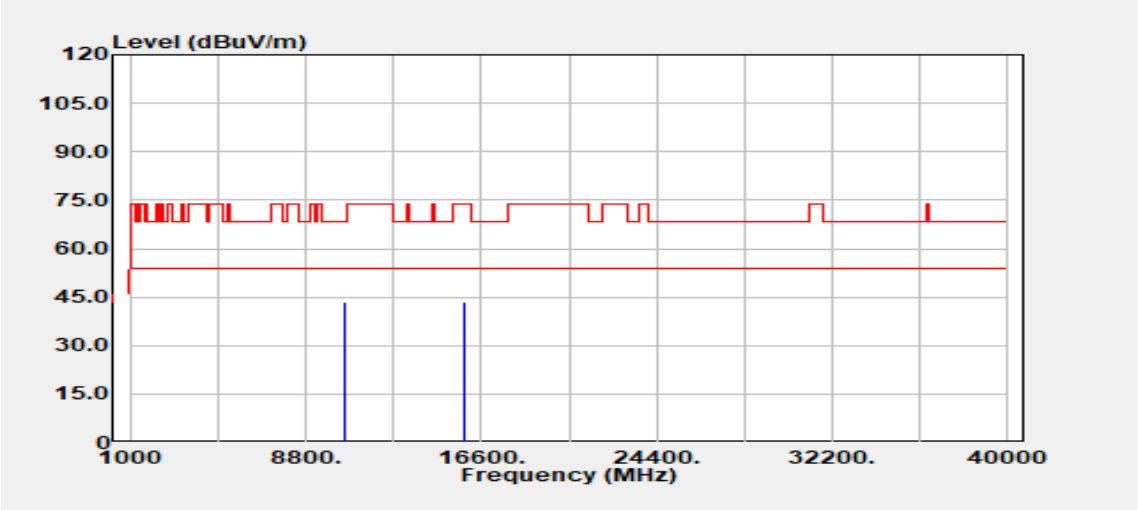
Test Mode	IEEE 802.11ax HE40 / 5270 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10540.00	Peak	32.14	11.41	43.55	68.20	-24.65
15810.00	Peak	29.63	14.04	43.67	74.00	-30.33
15810.00	Average	23.43	14.04	37.47	54.00	-16.53
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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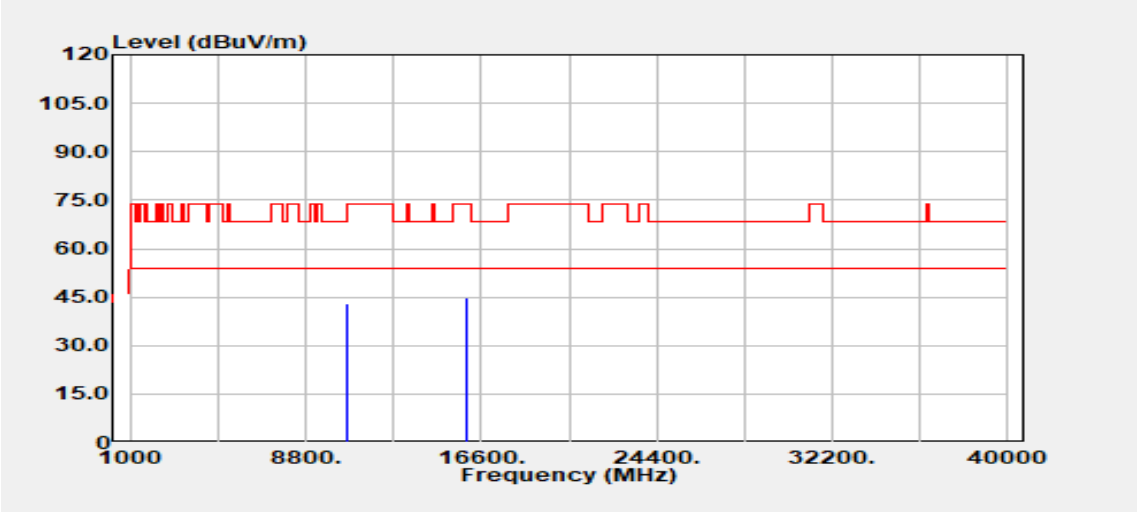
Test Mode	IEEE 802.11ax HE40 / 5310 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10620.00	Peak	31.60	11.52	43.12	74.00	-30.88
10620.00	Average	24.48	11.52	35.99	54.00	-18.01
15930.00	Peak	30.23	14.81	45.04	74.00	-28.96
15930.00	Average	23.64	14.81	38.46	54.00	-15.54

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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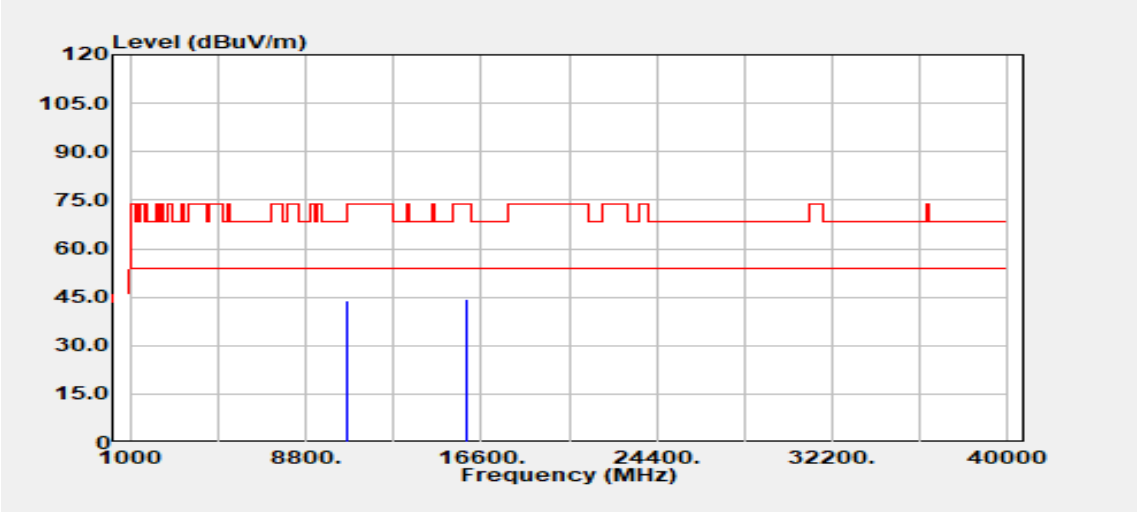
Test Mode	IEEE 802.11ax HE40 / 5310 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10620.00	Peak	32.21	11.52	43.72	74.00	-30.28
10620.00	Average	24.18	11.52	35.70	54.00	-18.30
15930.00	Peak	29.63	14.81	44.44	74.00	-29.56
15930.00	Average	23.69	14.81	38.50	54.00	-15.50

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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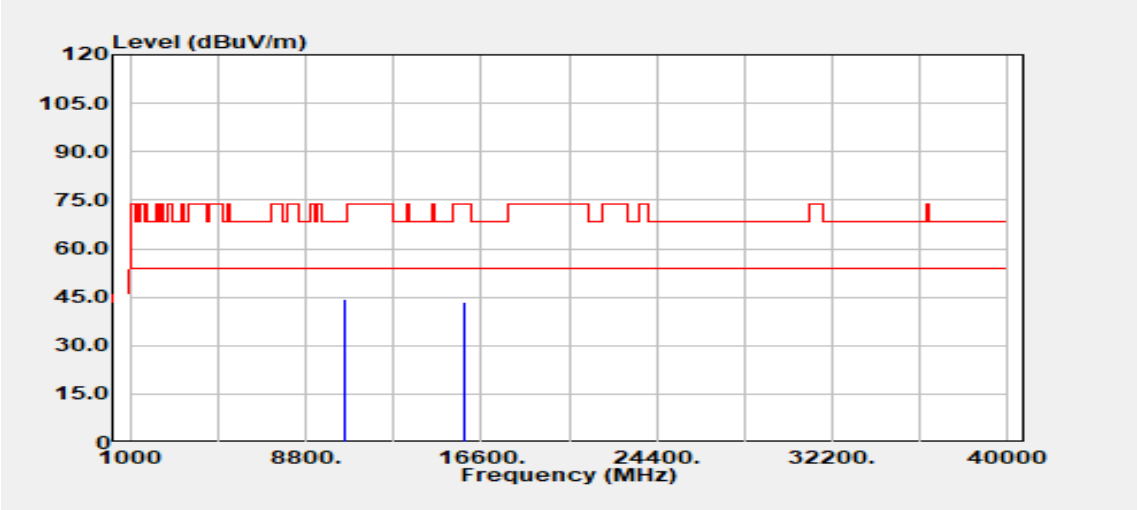
Test Mode	IEEE 802.11ax HE80 / 5290 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10580.00	Peak	32.96	11.48	44.44	68.20	-23.76
15870.00	Peak	29.25	14.34	43.59	74.00	-30.41
15870.00	Average	23.90	14.34	38.25	54.00	-15.75
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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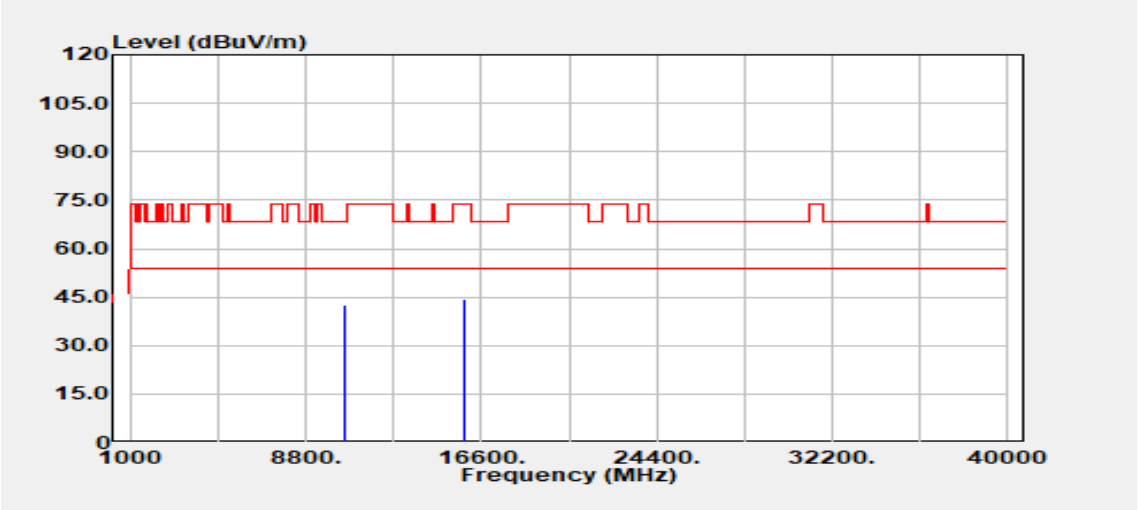
Test Mode	IEEE 802.11ax HE80 / 5290 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10580.00	Peak	31.23	11.48	42.71	68.20	-25.49
15870.00	Peak	29.82	14.34	44.16	74.00	-29.84
15870.00	Average	24.00	14.34	38.34	54.00	-15.66
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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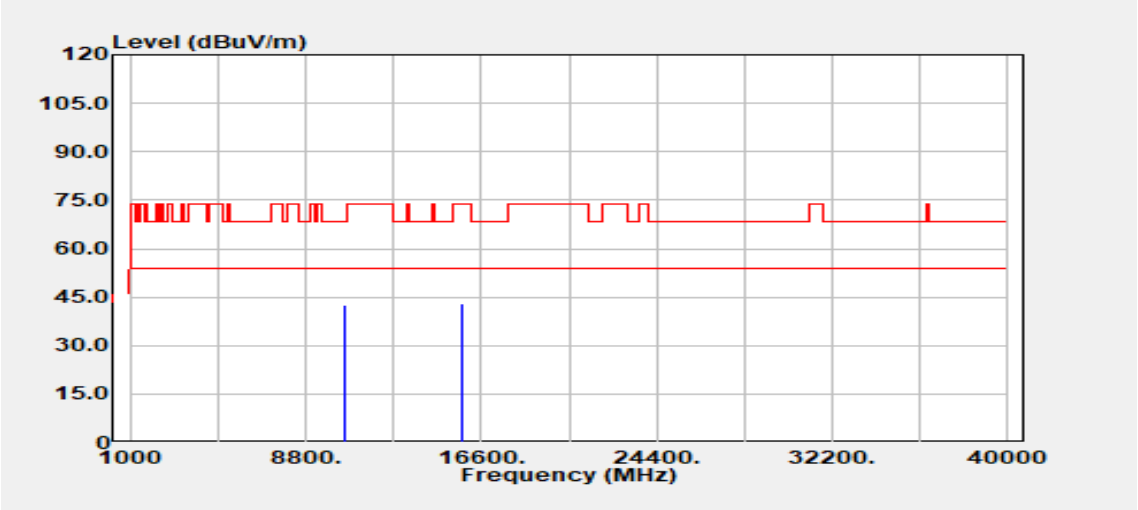
Test Mode	IEEE 802.11ax HE160 / 5250 MHz	Temp/Hum	24.3(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10500.00	Peak	30.95	11.41	42.36	68.20	-25.84
15750.00	Peak	29.02	14.22	43.24	74.00	-30.76
15750.00	Average	20.96	14.22	35.18	54.00	-18.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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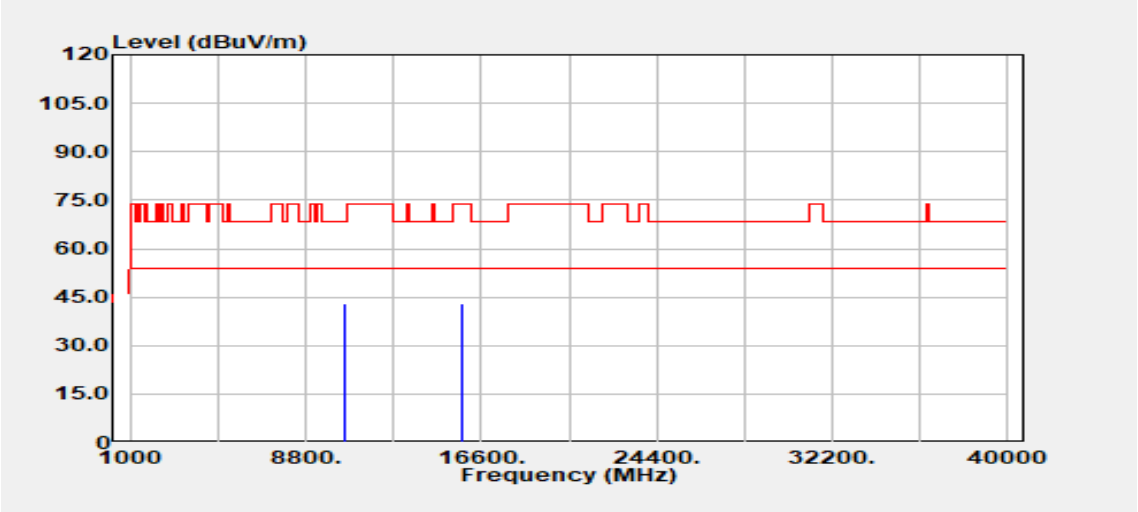
Test Mode	IEEE 802.11ax HE160 / 5250 MHz	Temp/Hum	24.3(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
10500.00	Peak	31.39	11.41	42.80	68.20	-25.40
15750.00	Peak	28.66	14.22	42.88	74.00	-31.12
15750.00	Average	20.99	14.22	35.21	54.00	-18.79
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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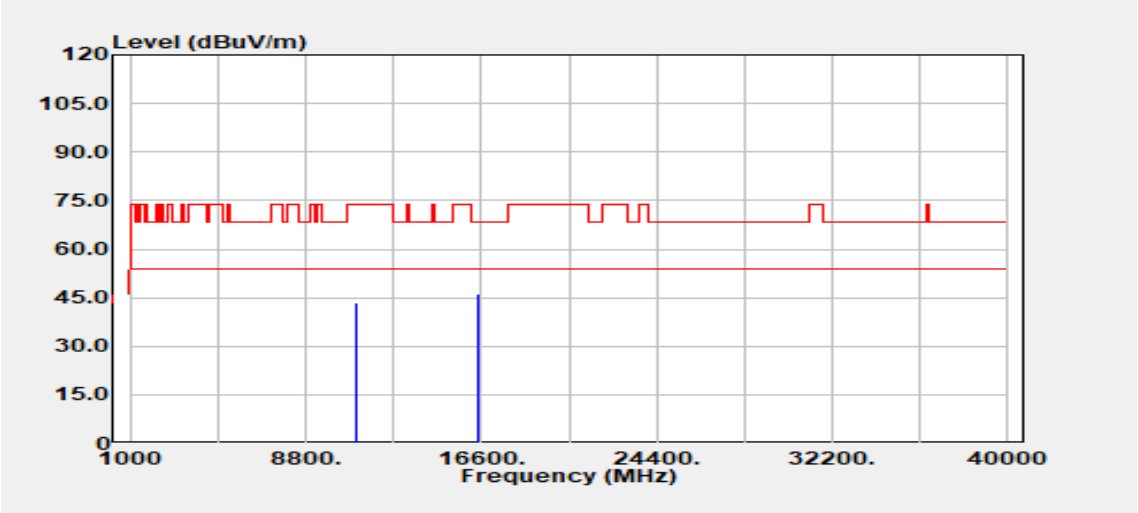
Test Data for UNII-2c

Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	31.00	12.42	43.42	74.00	-30.58
11000.00	Average	29.92	12.42	42.34	54.00	-11.66
16500.00	Peak	27.59	18.70	46.29	68.20	-21.91
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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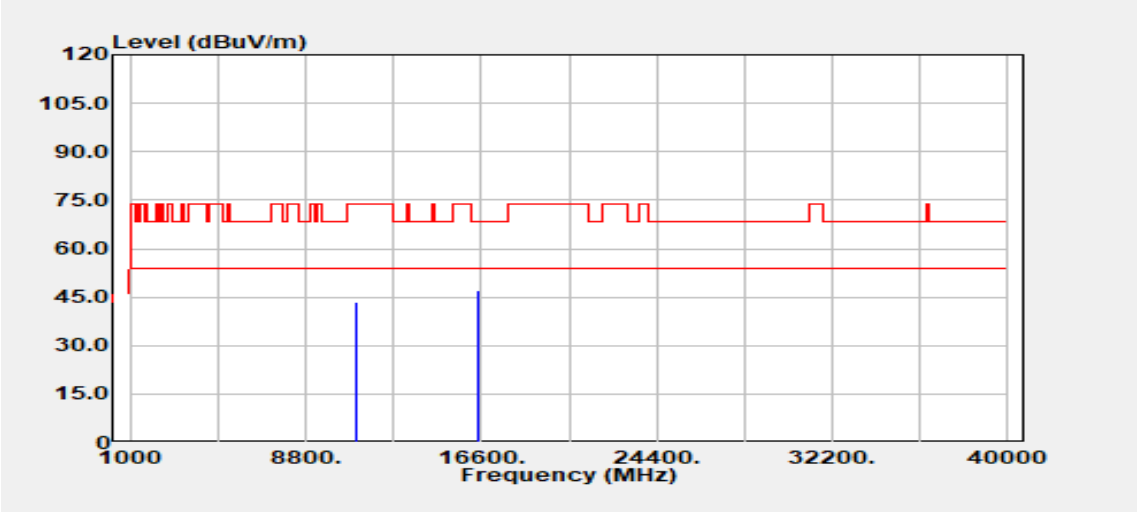
Test Mode	IEEE 802.11n HT20 / 5500 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	30.87	12.42	43.29	74.00	-30.71
11000.00	Average	23.66	12.42	36.08	54.00	-17.92
16500.00	Peak	28.59	18.70	47.29	68.20	-20.91
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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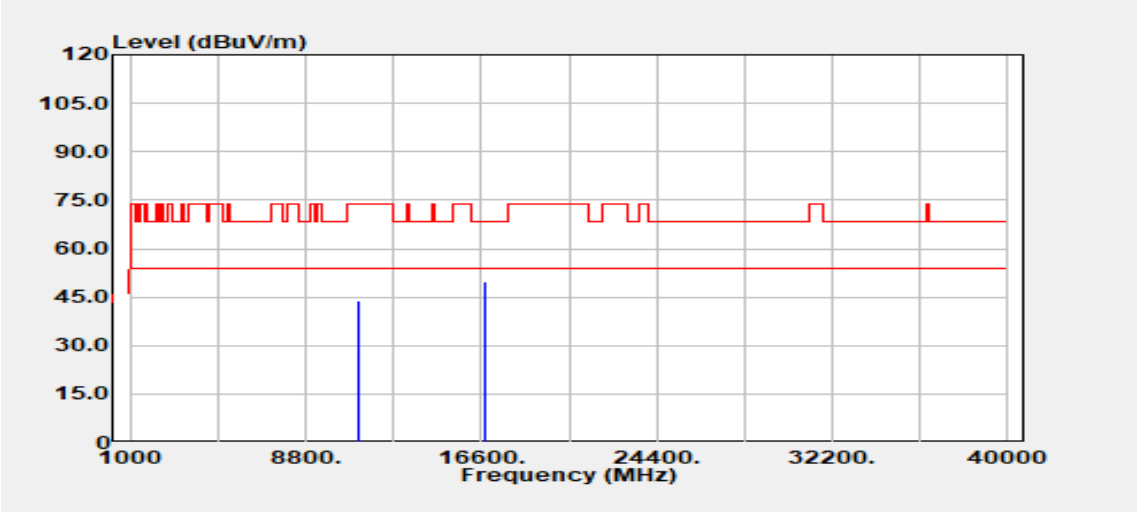
Test Mode	IEEE 802.11n HT20 / 5580 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11160.00	Peak	31.32	12.48	43.79	74.00	-30.21
11160.00	Average	24.88	12.48	37.36	54.00	-16.64
16740.00	Peak	29.07	20.88	49.95	68.20	-18.25
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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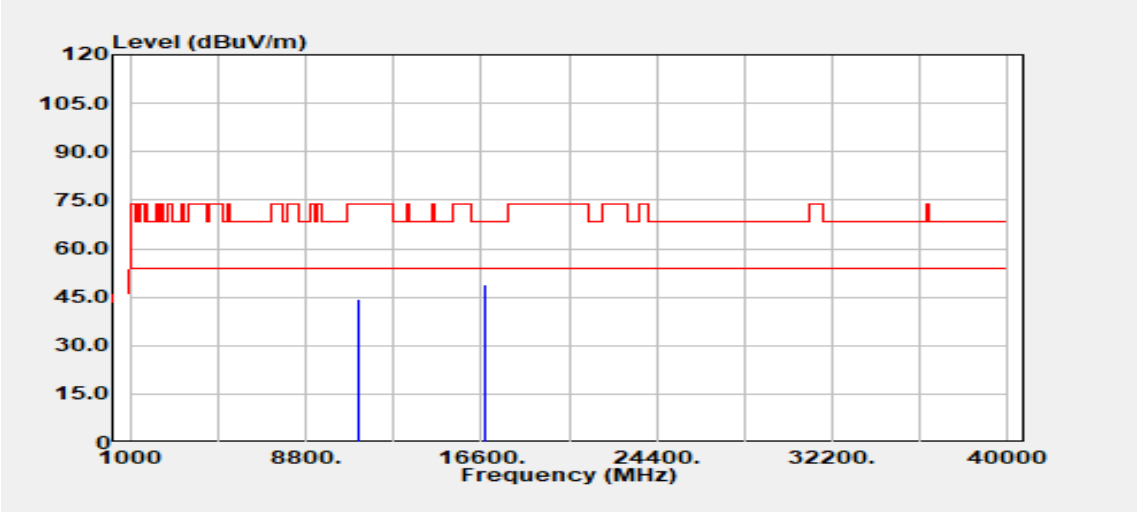
Test Mode	IEEE 802.11n HT20 / 5580 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	31.86	12.48	44.34	74.00	-29.66
11160.00	Average	23.34	12.48	35.82	54.00	-18.18
16740.00	Peak	28.24	20.88	49.11	68.20	-19.09
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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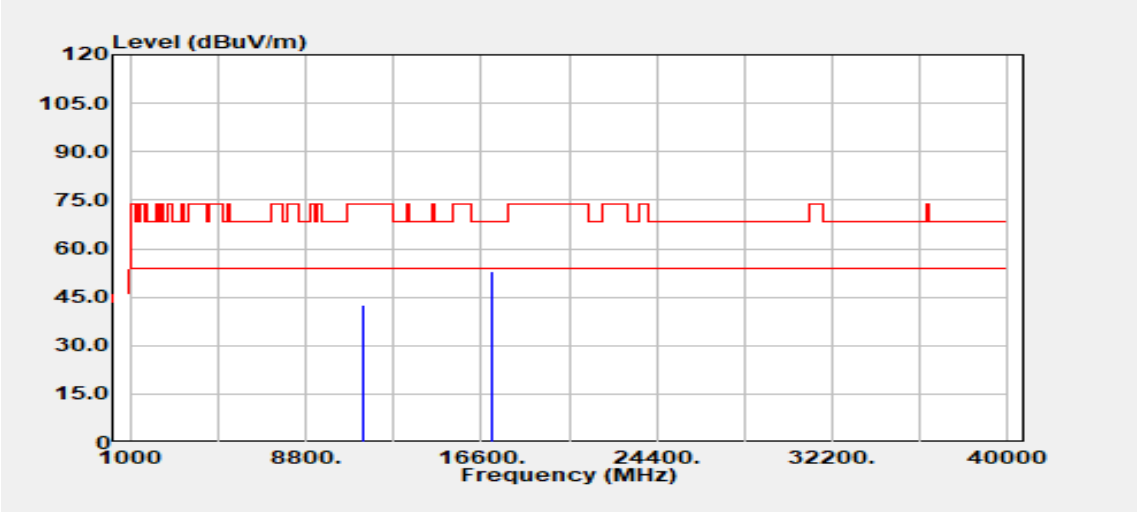
Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	30.03	12.39	42.42	74.00	-31.58
11400.00	Average	24.37	12.39	36.76	54.00	-17.24
17100.00	Peak	27.49	25.62	53.11	68.20	-15.09
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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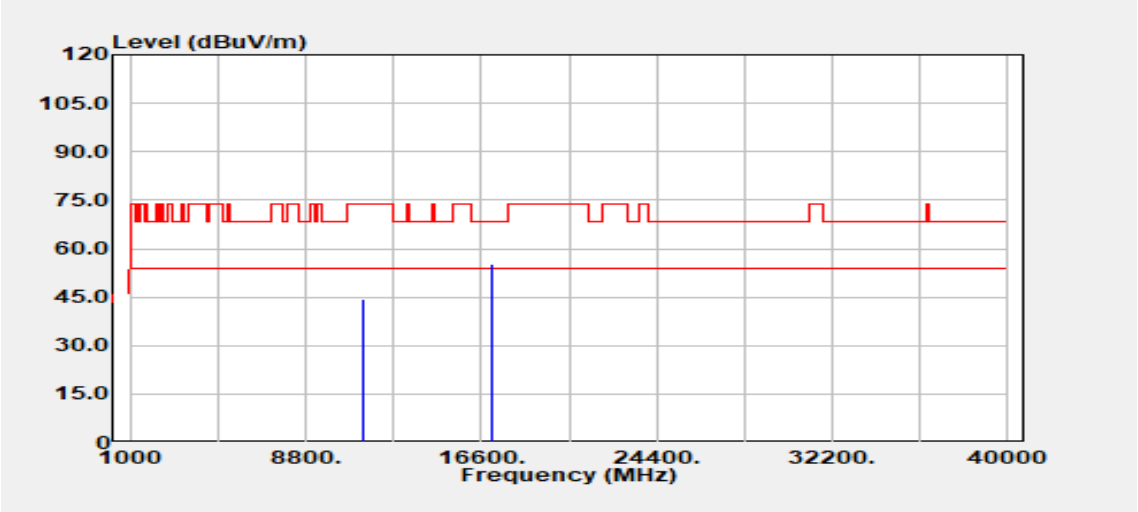
Test Mode	IEEE 802.11n HT20 / 5700 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11400.00	Peak	31.79	12.39	44.18	74.00	-29.82
11400.00	Average	23.02	12.39	35.41	54.00	-18.59
17100.00	Peak	29.56	25.62	55.18	68.20	-13.02
N/A						

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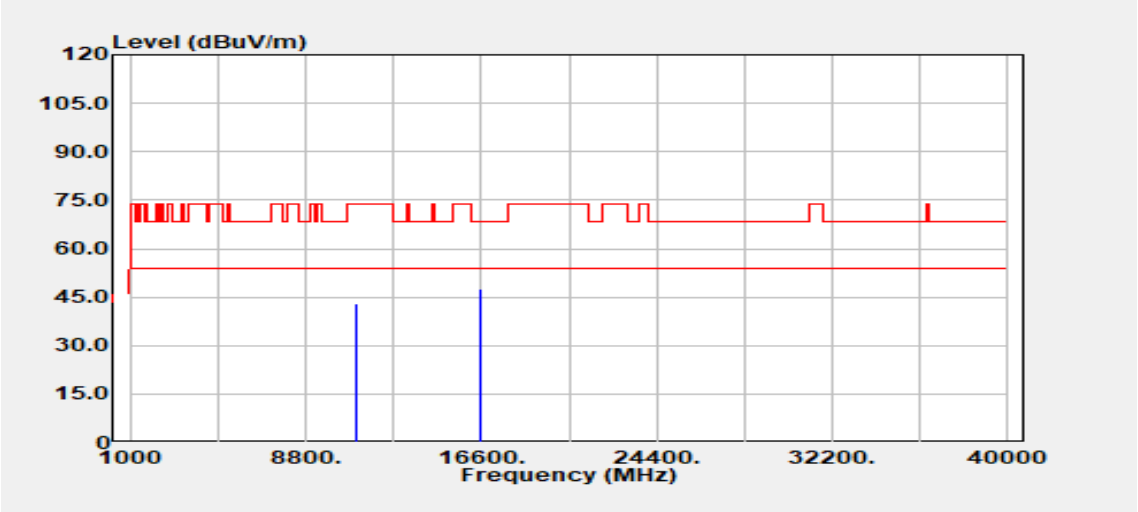
Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	30.72	12.39	43.11	74.00	-30.89
11020.00	Average	23.20	12.39	35.59	54.00	-18.41
16530.00	Peak	28.99	18.66	47.66	68.20	-20.54
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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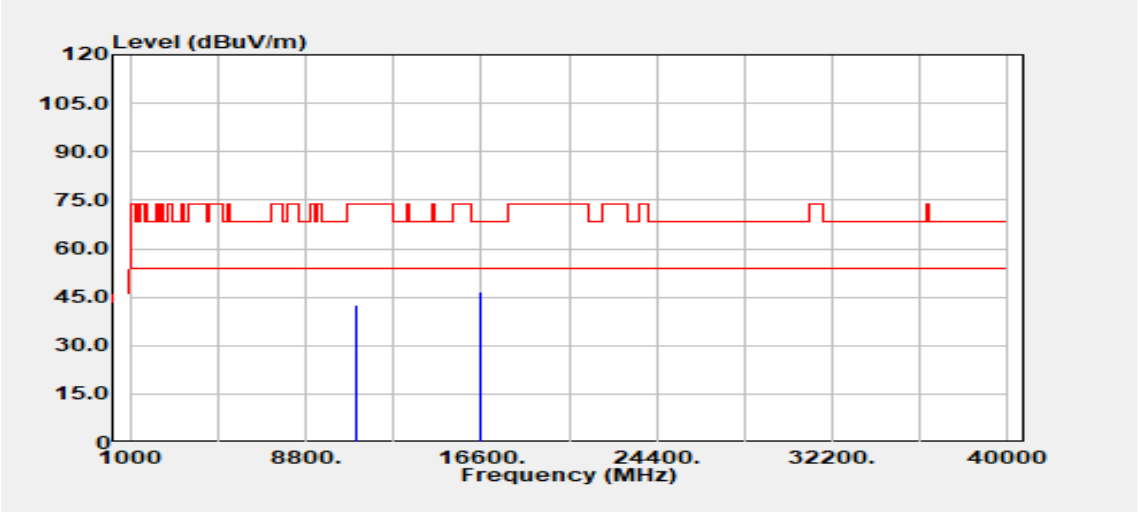
Test Mode	IEEE 802.11n HT40 / 5510 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11020.00	Peak	30.27	12.39	42.66	74.00	-31.34
11020.00	Average	23.28	12.39	35.67	54.00	-18.33
16530.00	Peak	28.02	18.66	46.68	68.20	-21.52
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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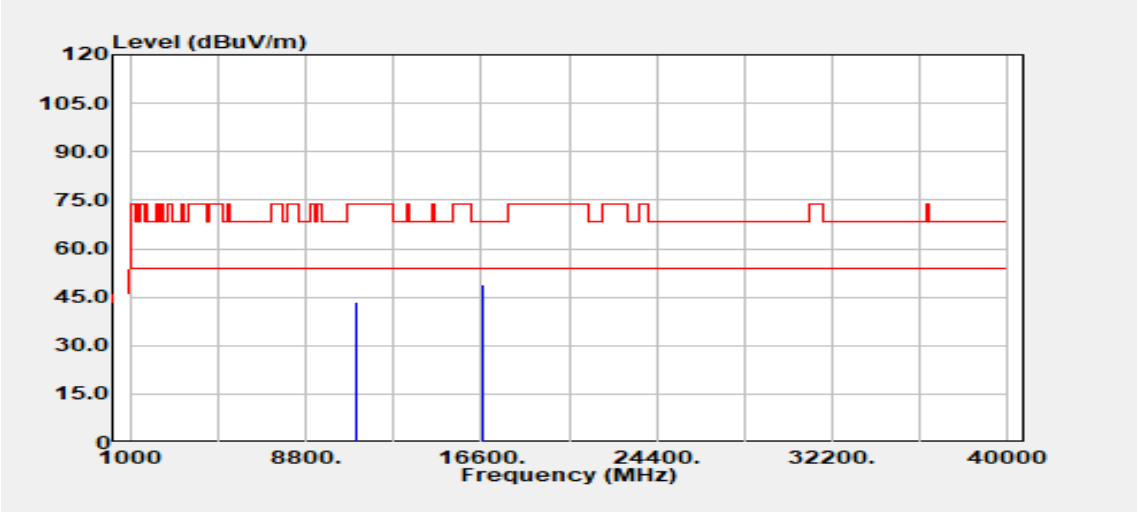
Test Mode	IEEE 802.11n HT40 / 5550 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11100.00	Peak	30.70	12.60	43.30	74.00	-30.70
11100.00	Average	23.13	12.60	35.73	54.00	-18.27
16650.00	Peak	29.03	19.99	49.02	68.20	-19.18
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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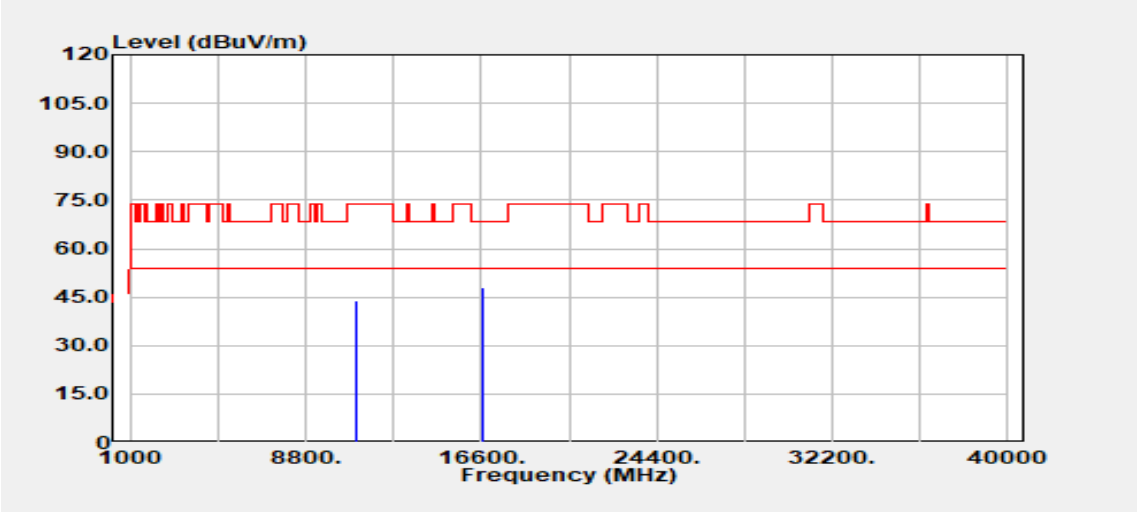
Test Mode	IEEE 802.11n HT40 / 5550 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11100.00	Peak	31.21	12.60	43.81	74.00	-30.19
11100.00	Average	22.99	12.60	35.59	54.00	-18.41
16650.00	Peak	28.21	19.99	48.20	68.20	-20.00
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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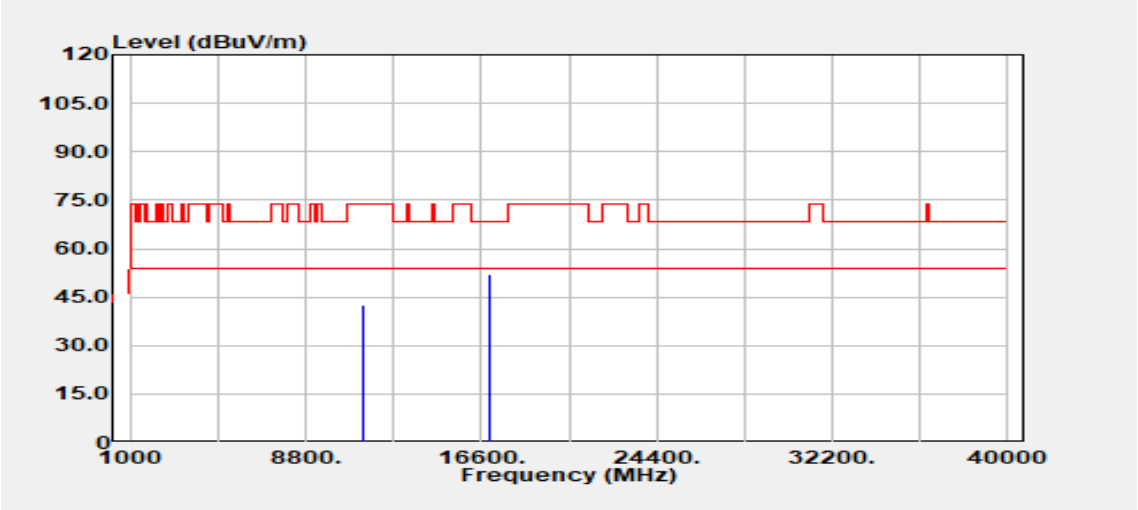
Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11340.00	Peak	29.89	12.55	42.44	74.00	-31.56
11340.00	Average	23.29	12.55	35.84	54.00	-18.16
17010.00	Peak	26.70	25.32	52.02	68.20	-16.18
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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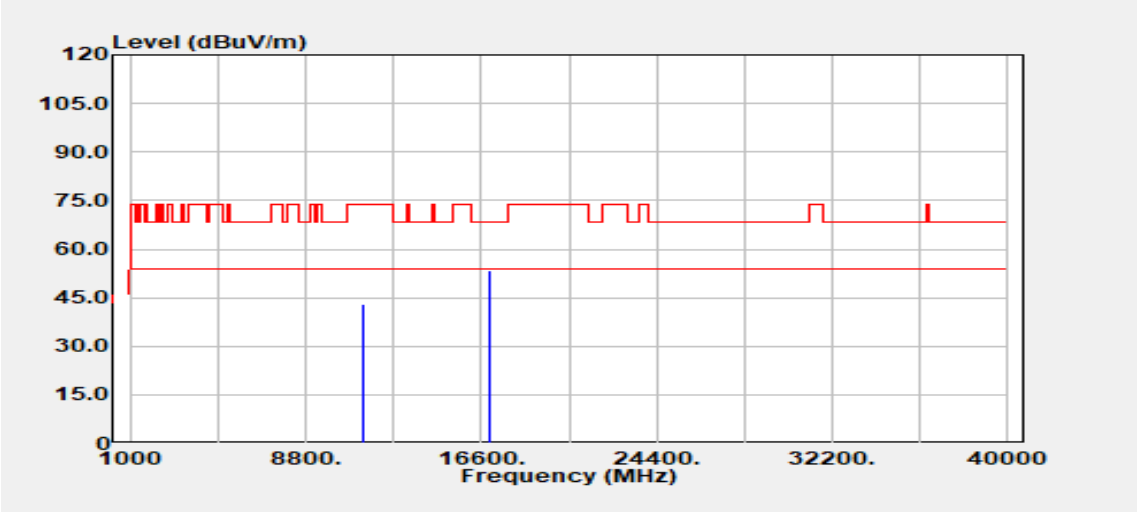
Test Mode	IEEE 802.11n HT40 / 5670 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11340.00	Peak	30.40	12.55	42.95	74.00	-31.05
11340.00	Average	23.03	12.55	35.58	54.00	-18.42
17010.00	Peak	28.02	25.32	53.34	68.20	-14.86
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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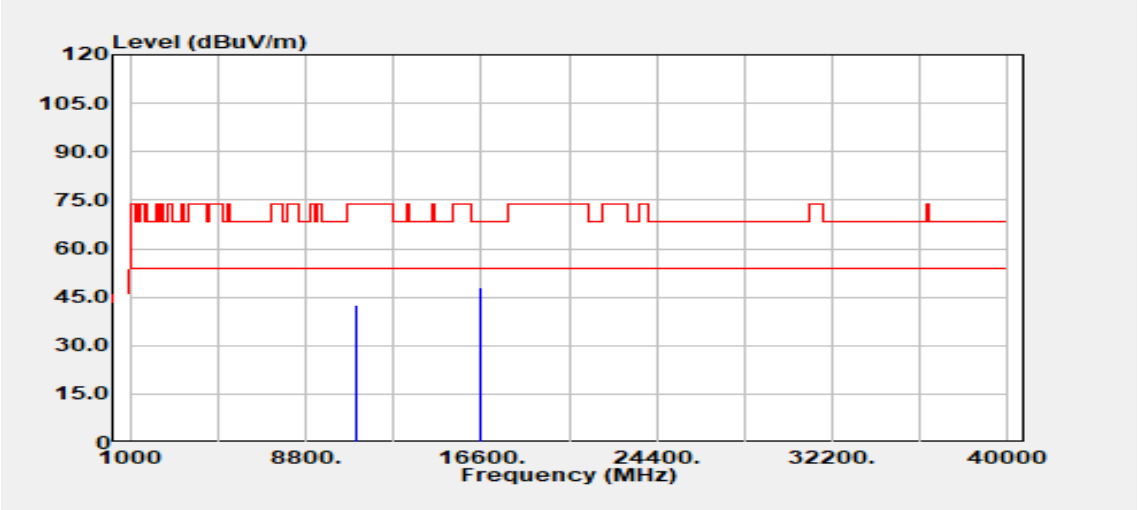
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	30.25	12.40	42.65	74.00	-31.35
11060.00	Average	23.59	12.40	35.98	54.00	-18.02
16590.00	Peak	28.57	19.22	47.79	68.20	-20.41
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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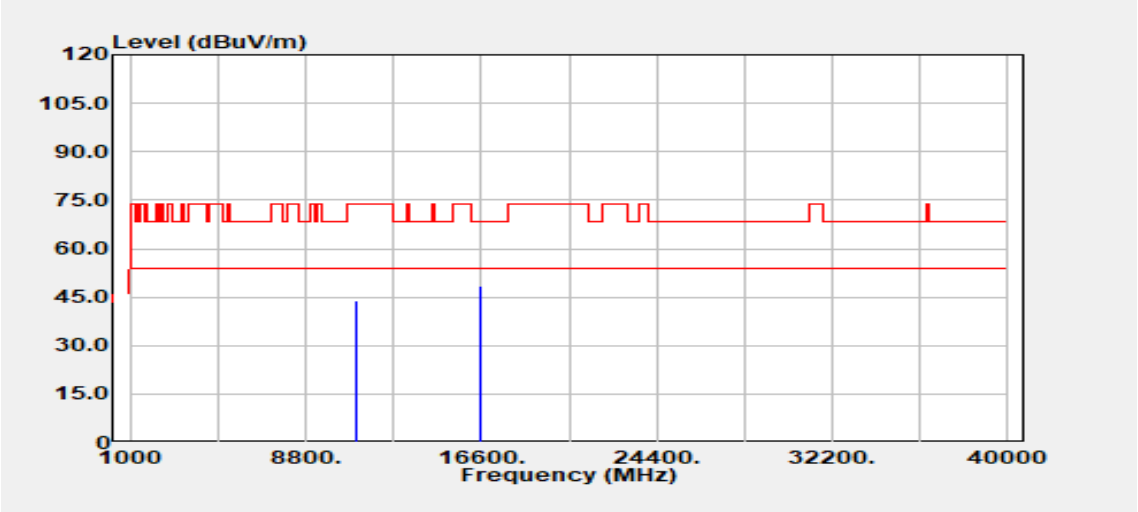
Test Mode	IEEE 802.11ac VHT80 / 5530 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	31.53	12.40	43.93	74.00	-30.07
11060.00	Average	23.92	12.40	36.32	54.00	-17.68
16590.00	Peak	29.02	19.22	48.24	68.20	-19.96
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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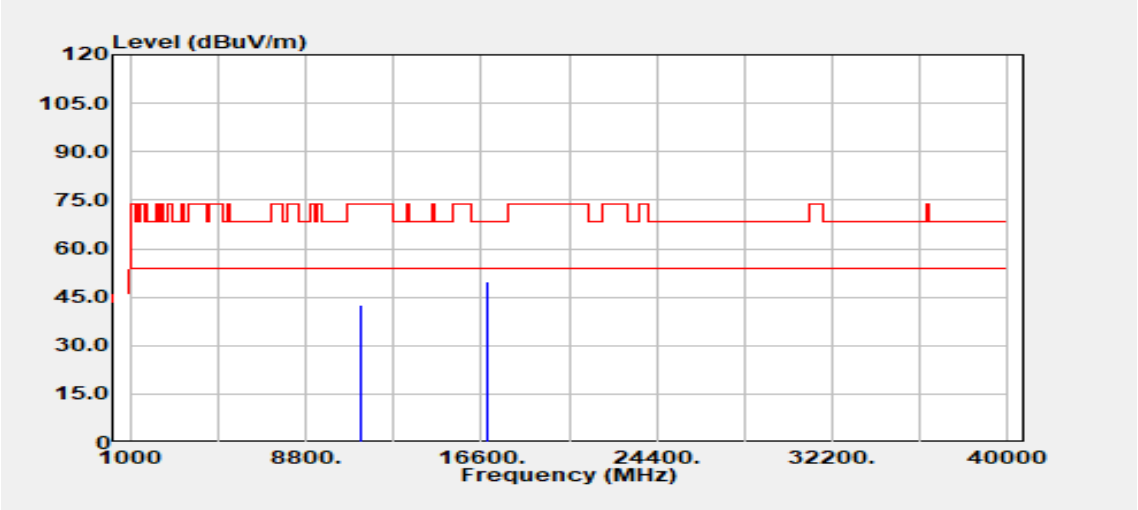
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	30.09	12.60	42.69	74.00	-31.31
11220.00	Average	24.03	12.60	36.64	54.00	-17.36
16830.00	Peak	27.66	22.01	49.67	68.20	-18.53
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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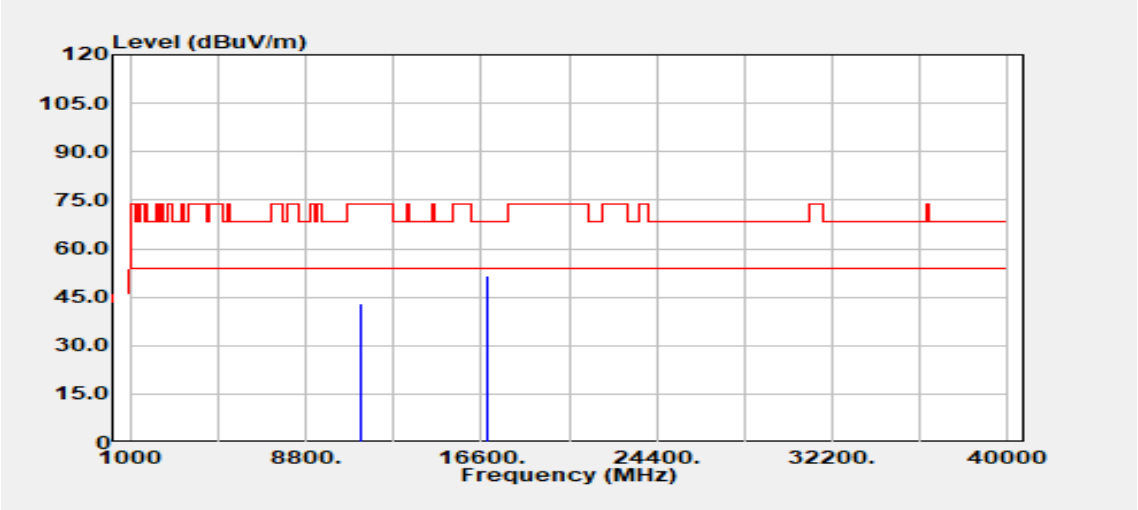
Test Mode	IEEE 802.11ac VHT80 / 5610 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	30.49	12.60	43.10	74.00	-30.90
11220.00	Average	24.15	12.60	36.76	54.00	-17.24
16830.00	Peak	29.76	22.01	51.76	68.20	-16.44
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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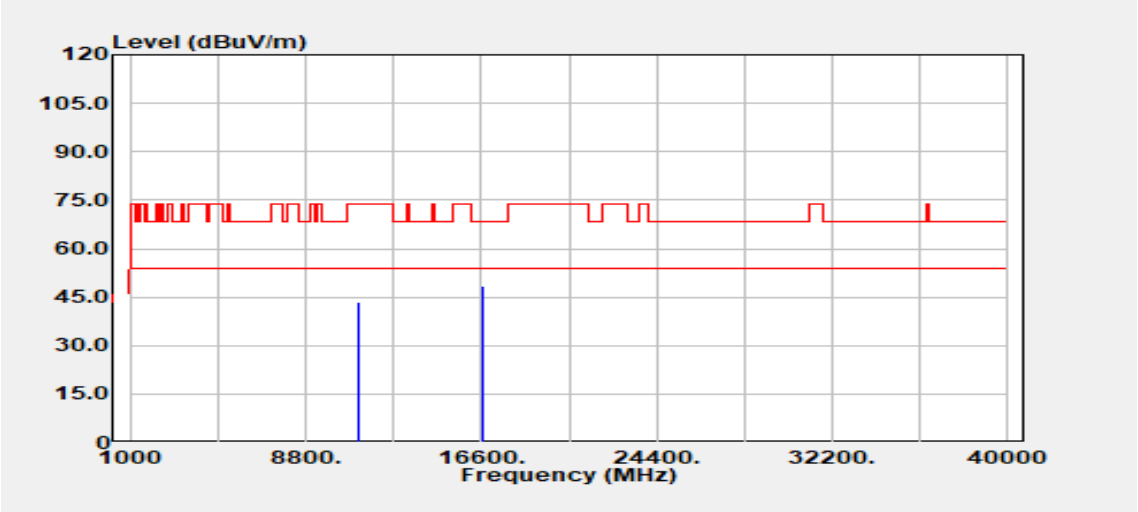
Test Mode	IEEE 802.11ac VHT160 / 5570 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11140.00	Peak	30.88	12.49	43.37	74.00	-30.63
11140.00	Average	23.86	12.49	36.34	54.00	-17.66
16710.00	Peak	27.81	20.67	48.48	68.20	-19.72
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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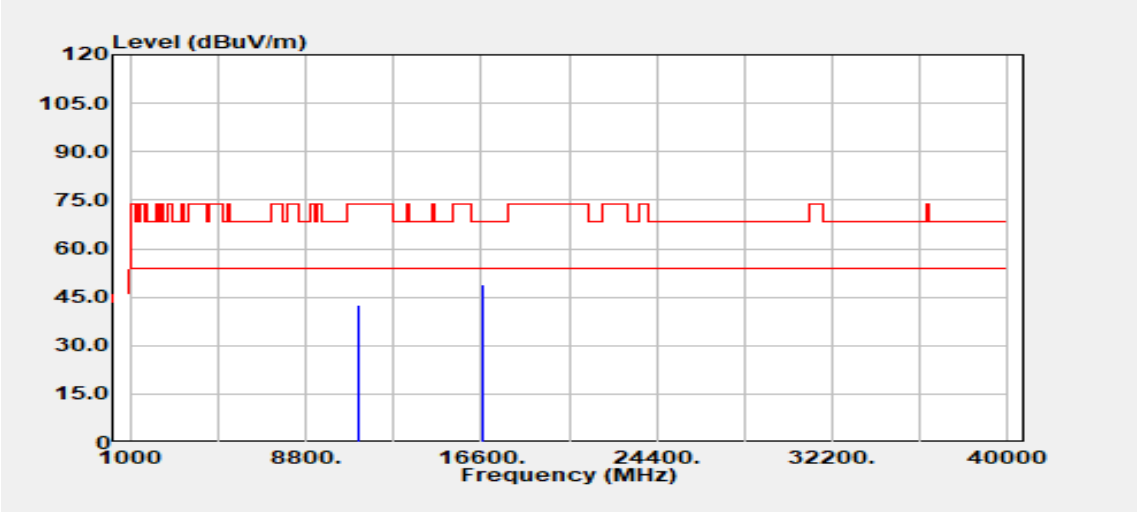
Test Mode	IEEE 802.11ac VHT160 / 5570 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11140.00	Peak	30.13	12.49	42.62	74.00	-31.38
11140.00	Average	24.13	12.49	36.62	54.00	-17.38
16710.00	Peak	28.12	20.67	48.79	68.20	-19.41
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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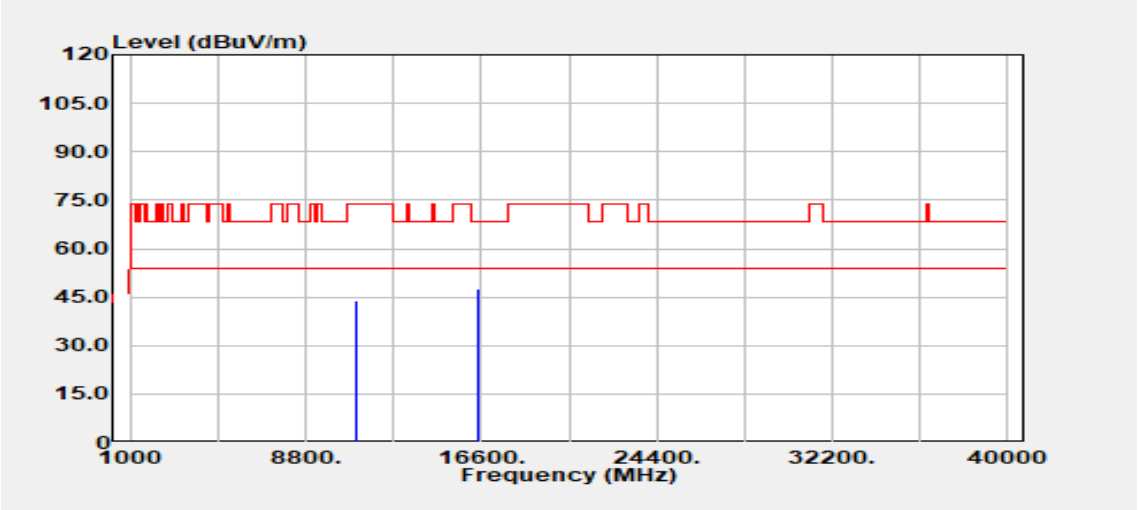
Test Mode	IEEE 802.11ax HE20 / 5500 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11000.00	Peak	31.55	12.42	43.97	74.00	-30.03
11000.00	Average	24.07	12.42	36.49	54.00	-17.51
16500.00	Peak	28.68	18.70	47.38	68.20	-20.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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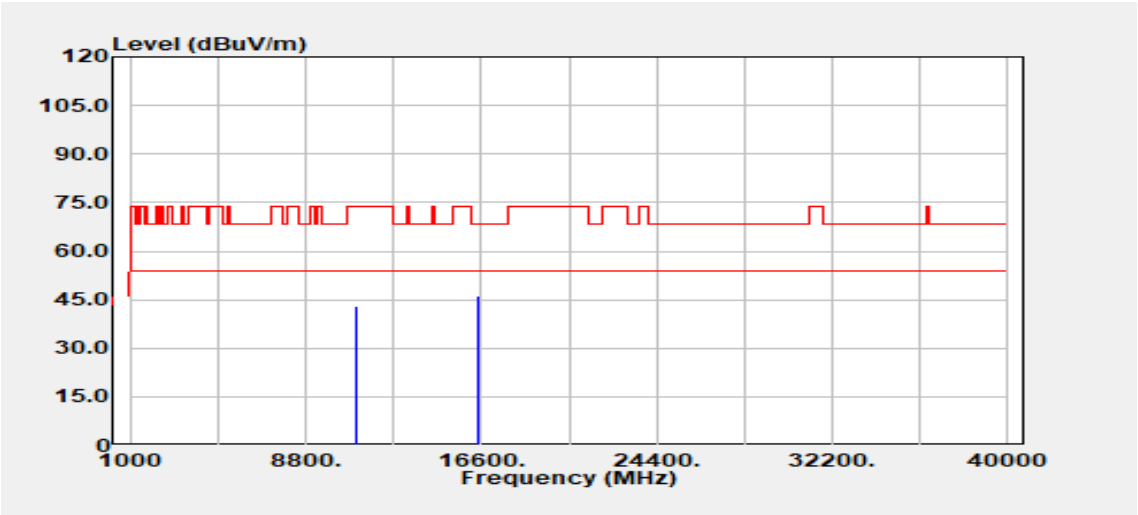
Test Mode	IEEE 802.11ax HE20 / 5500 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11000.00	Peak	30.67	12.42	43.09	74.00	-30.91
11000.00	Average	23.88	12.42	36.30	54.00	-17.70
16500.00	Peak	27.64	18.70	46.34	68.20	-21.86
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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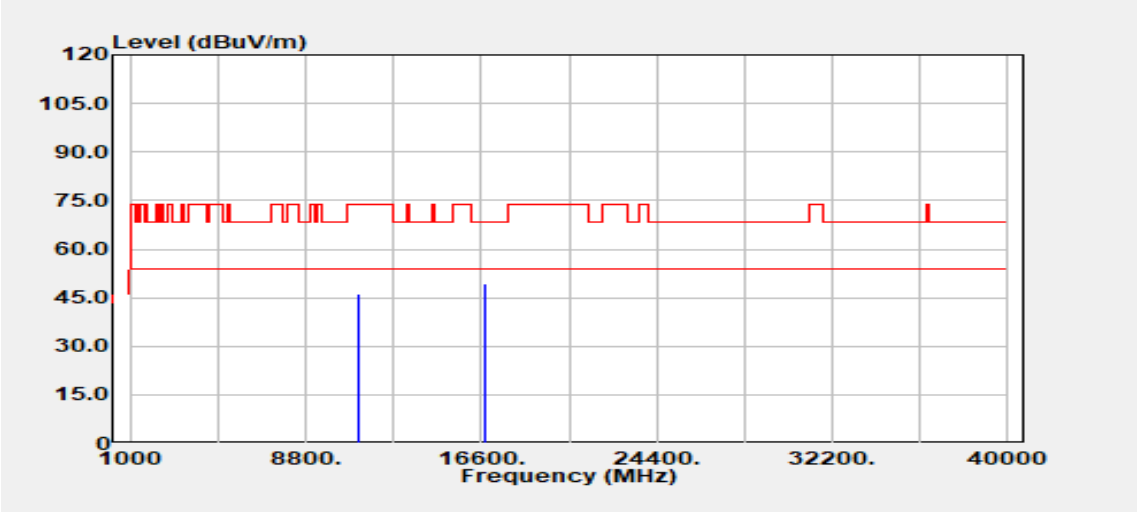
Test Mode	IEEE 802.11ax HE20 / 5580 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	33.82	12.48	46.29	74.00	-27.71
11160.00	Average	25.18	12.48	37.65	54.00	-16.35
16740.00	Peak	28.69	20.88	49.57	68.20	-18.63
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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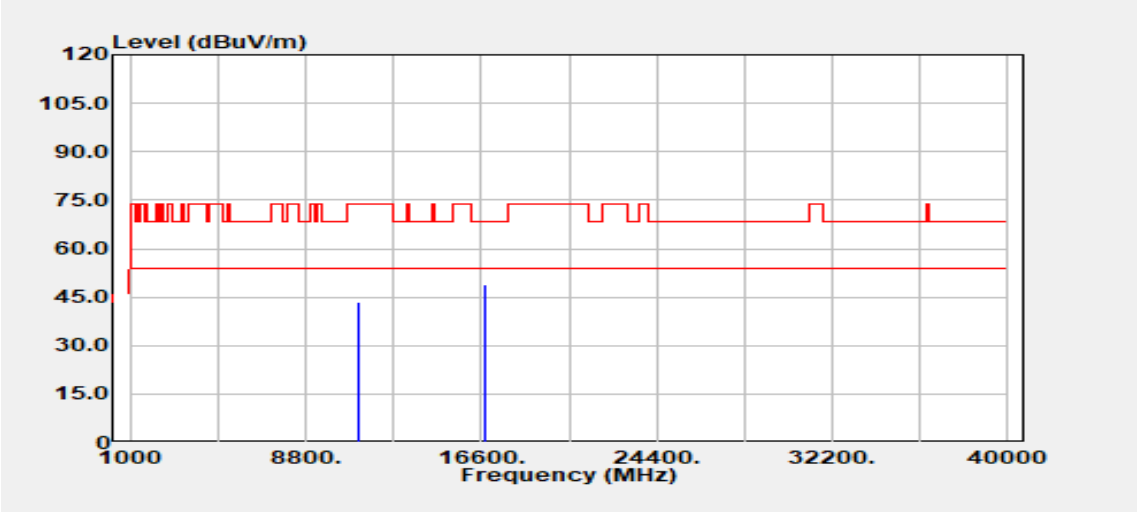
Test Mode	IEEE 802.11ax HE20 / 5580 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11160.00	Peak	30.94	12.48	43.42	74.00	-30.58
11160.00	Average	24.41	12.48	36.88	54.00	-17.12
16740.00	Peak	28.11	20.88	48.98	68.20	-19.22
N/A						

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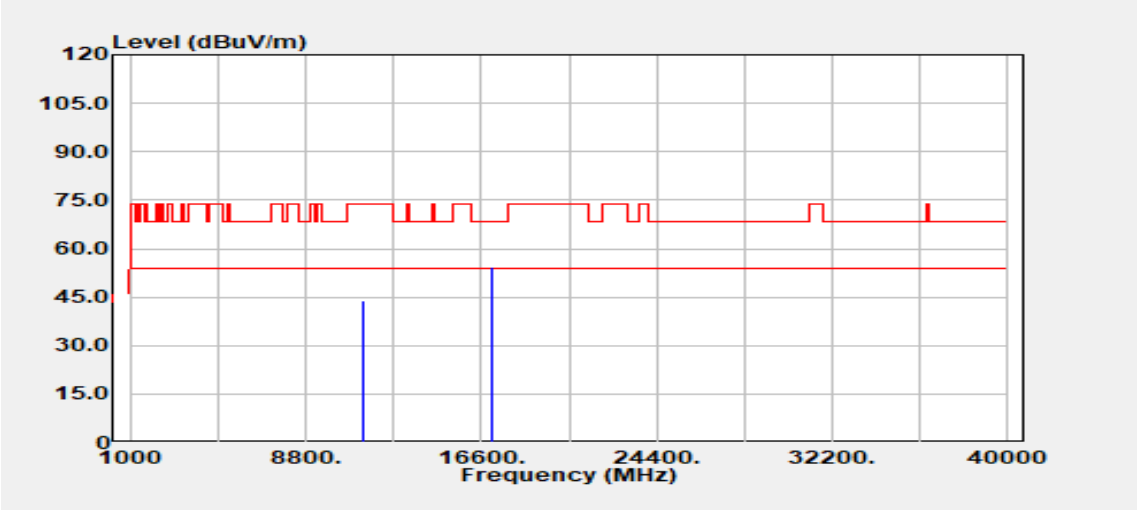
Test Mode	IEEE 802.11ax HE20 / 5700 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	31.41	12.39	43.80	74.00	-30.20
11400.00	Average	24.07	12.39	36.46	54.00	-17.54
17100.00	Peak	28.65	25.62	54.27	68.20	-13.93
N/A						

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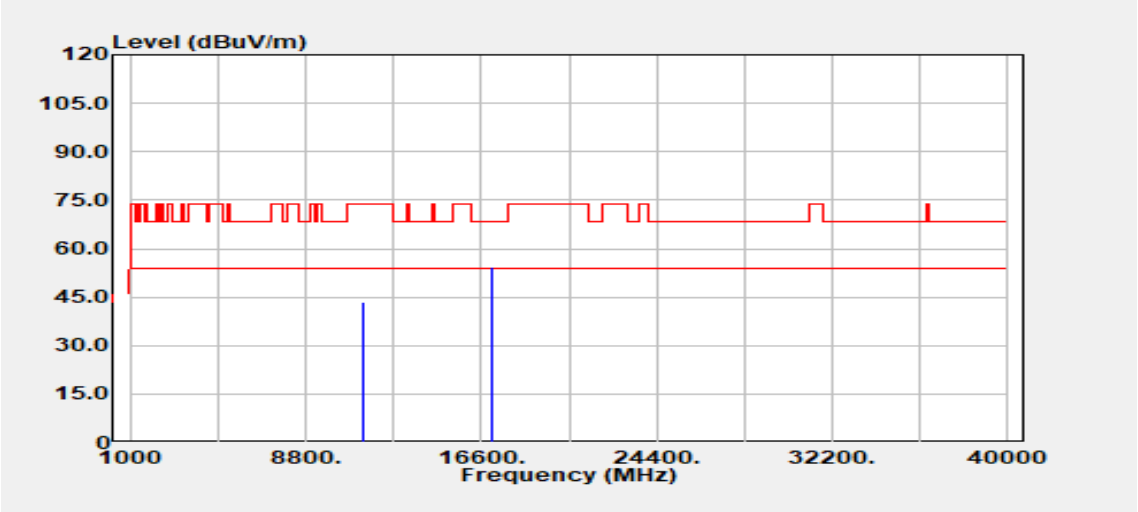
Test Mode	IEEE 802.11ax HE20 / 5700 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	31.26	12.39	43.65	74.00	-30.35
11400.00	Average	23.74	12.39	36.13	54.00	-17.87
17100.00	Peak	28.92	25.62	54.54	68.20	-13.66
N/A						

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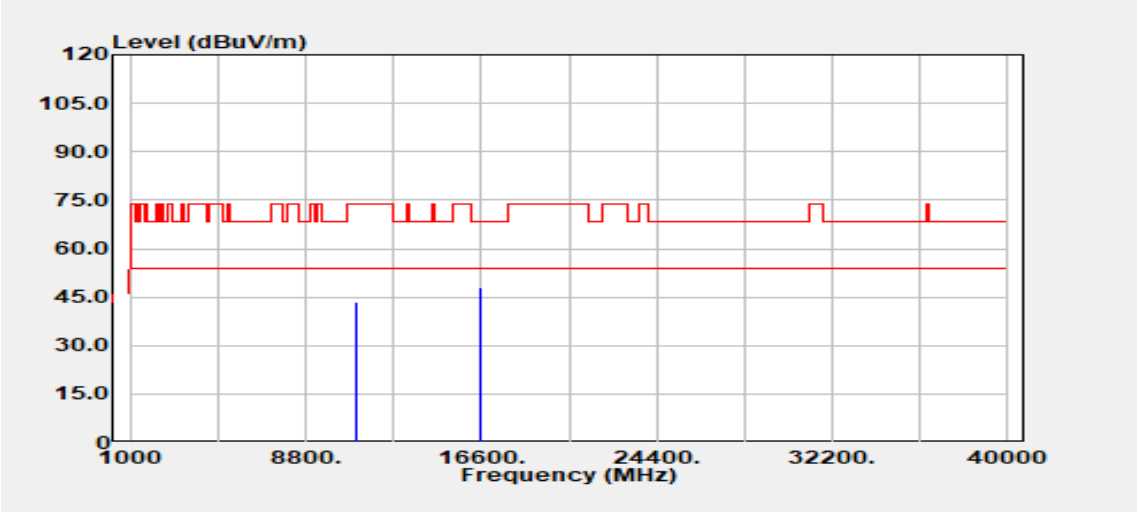
Test Mode	IEEE 802.11ax HE40 / 5510 MHz_	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	31.28	12.39	43.67	74.00	-30.33
11020.00	Average	23.73	12.39	36.12	54.00	-17.88
16530.00	Peak	29.17	18.66	47.83	68.20	-20.37
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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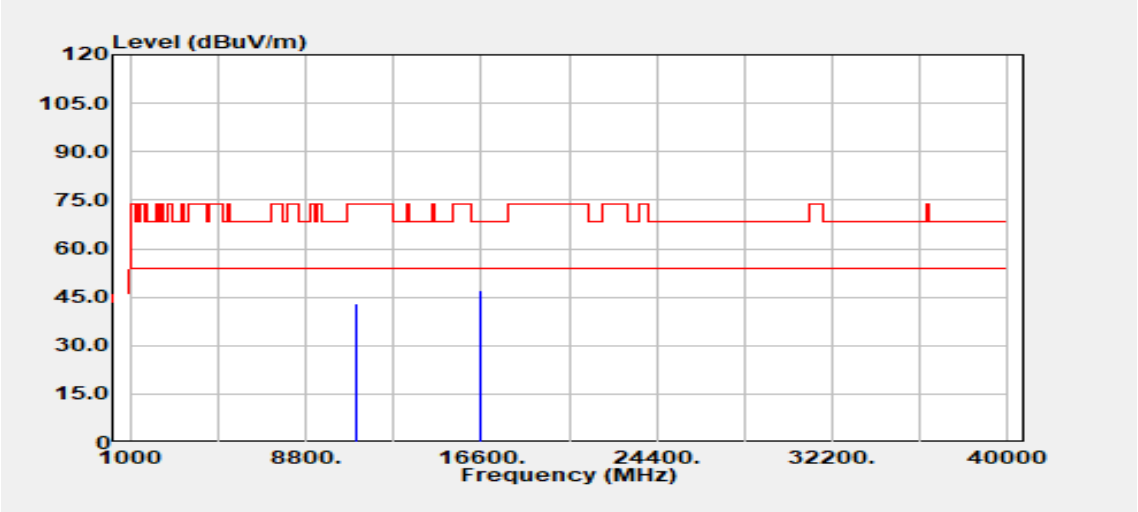
Test Mode	IEEE 802.11ax HE40 / 5510 MHz_	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11020.00	Peak	30.65	12.39	43.04	74.00	-30.96
11020.00	Average	23.74	12.39	36.13	54.00	-17.87
16530.00	Peak	28.60	18.66	47.26	68.20	-20.94
N/A						

Remark:

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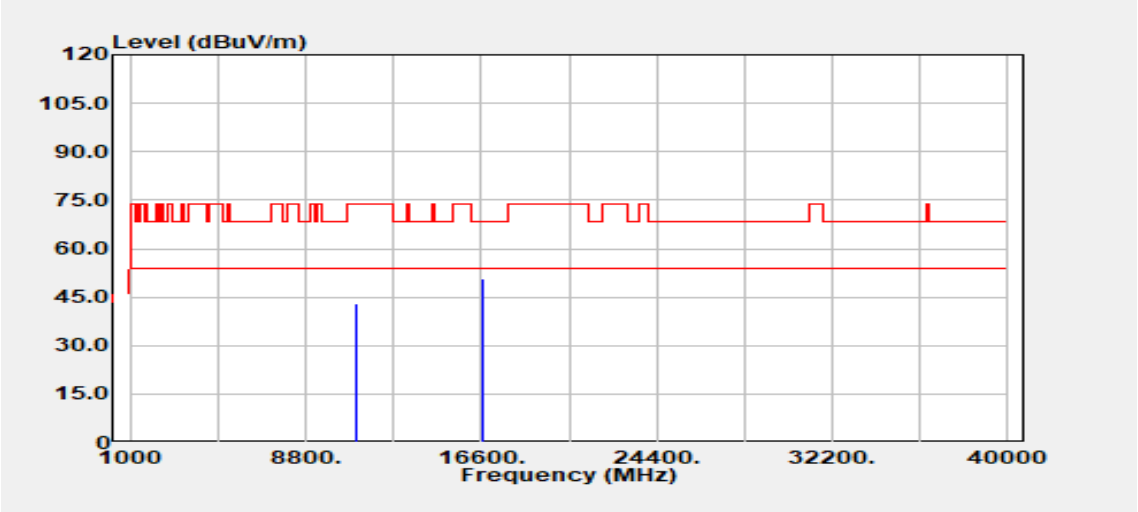
Test Mode	IEEE 802.11ax HE40 / 5550 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11100.00	Peak	30.28	12.60	42.88	74.00	-31.12
11100.00	Average	23.74	12.60	36.34	54.00	-17.66
16650.00	Peak	30.71	19.99	50.69	68.20	-17.51
N/A						

Remark:

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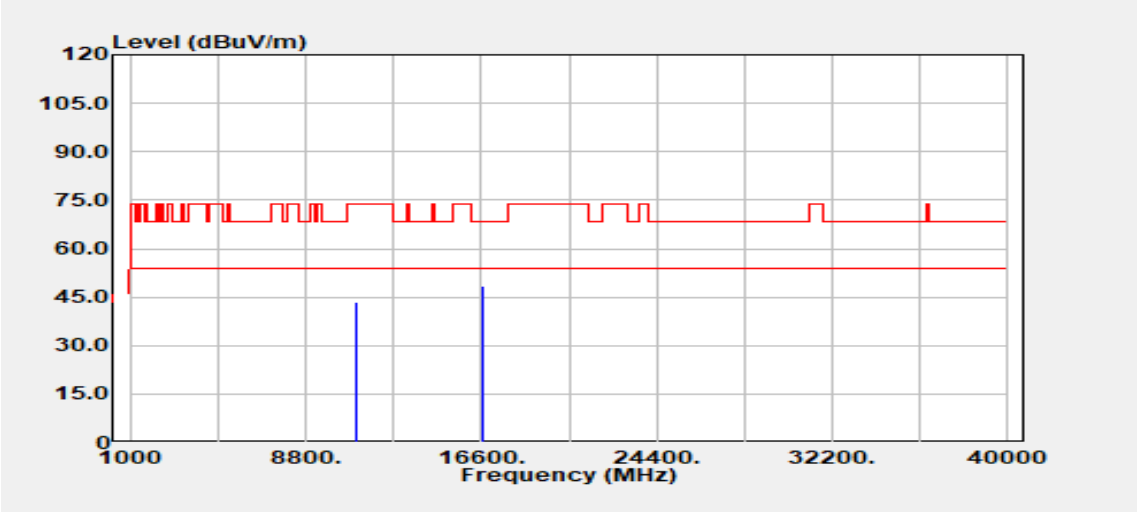
Test Mode	IEEE 802.11ax HE40 / 5550 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11100.00	Peak	30.91	12.60	43.51	74.00	-30.49
11100.00	Average	23.75	12.60	36.35	54.00	-17.65
16650.00	Peak	28.64	19.99	48.63	68.20	-19.57
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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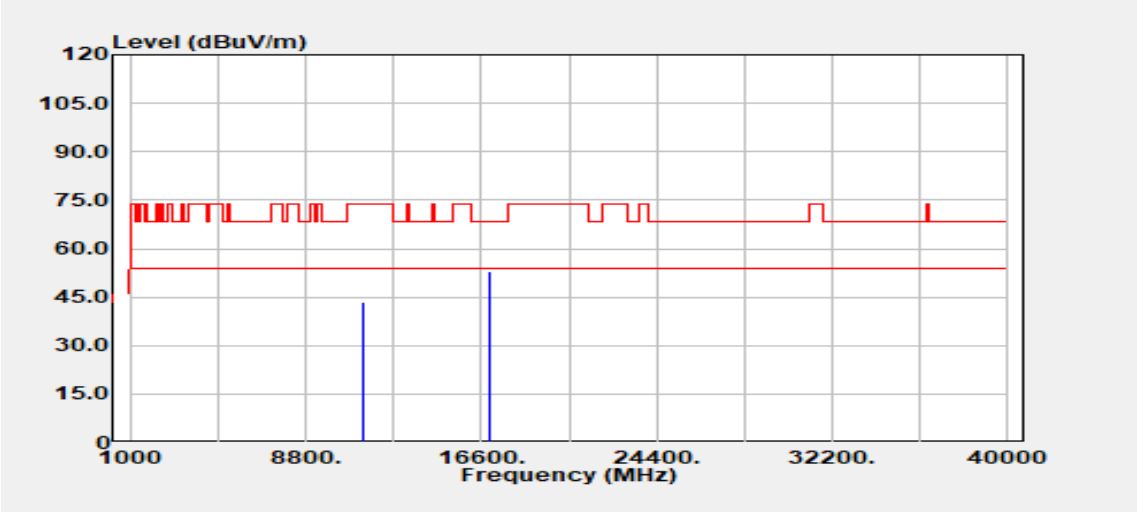
Test Mode	IEEE 802.11ax HE40 / 5670 MHz_	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11340.00	Peak	30.84	12.55	43.39	74.00	-30.61
11340.00	Average	23.61	12.55	36.16	54.00	-17.84
17010.00	Peak	27.58	25.32	52.90	68.20	-15.30
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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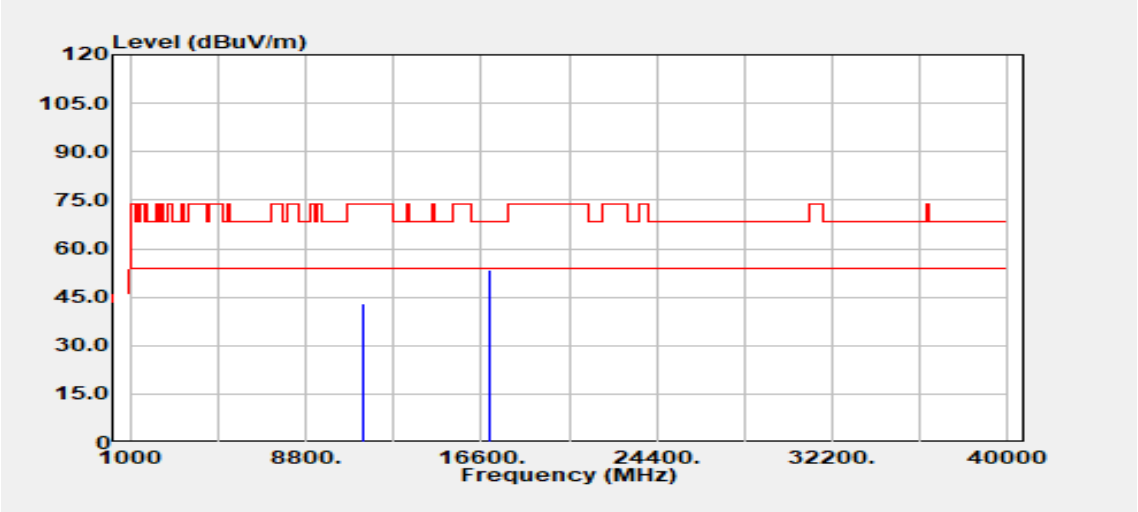
Test Mode	IEEE 802.11ax HE40 / 5670 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11340.00	Peak	30.58	12.55	43.14	74.00	-30.86
11340.00	Average	23.59	12.55	36.15	54.00	-17.85
17010.00	Peak	28.04	25.32	53.36	68.20	-14.84
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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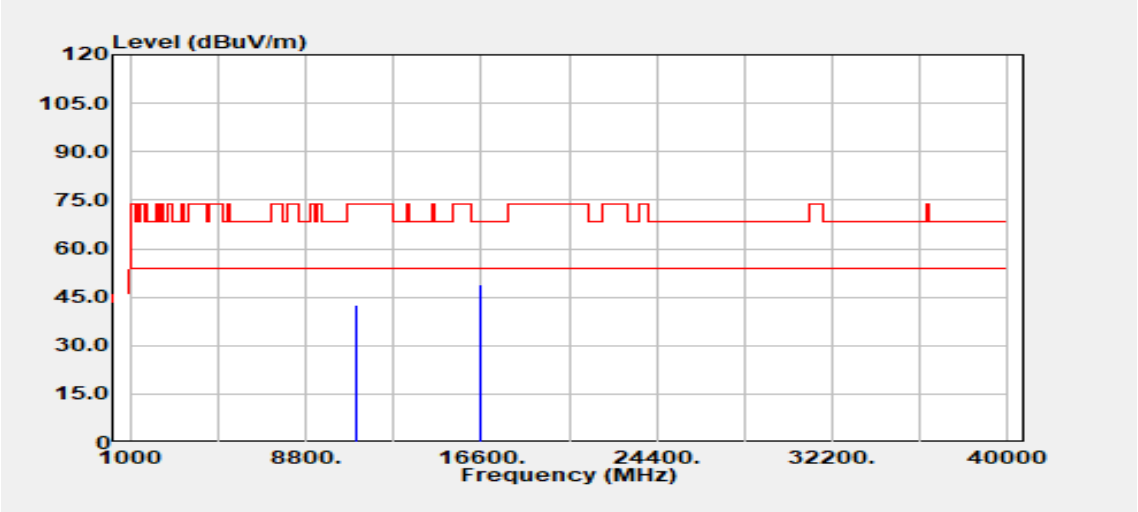
Test Mode	IEEE 802.11ax HE80 / 5530 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	30.24	12.40	42.64	74.00	-31.36
11060.00	Average	23.80	12.40	36.19	54.00	-17.81
16590.00	Peak	29.53	19.22	48.76	68.20	-19.44
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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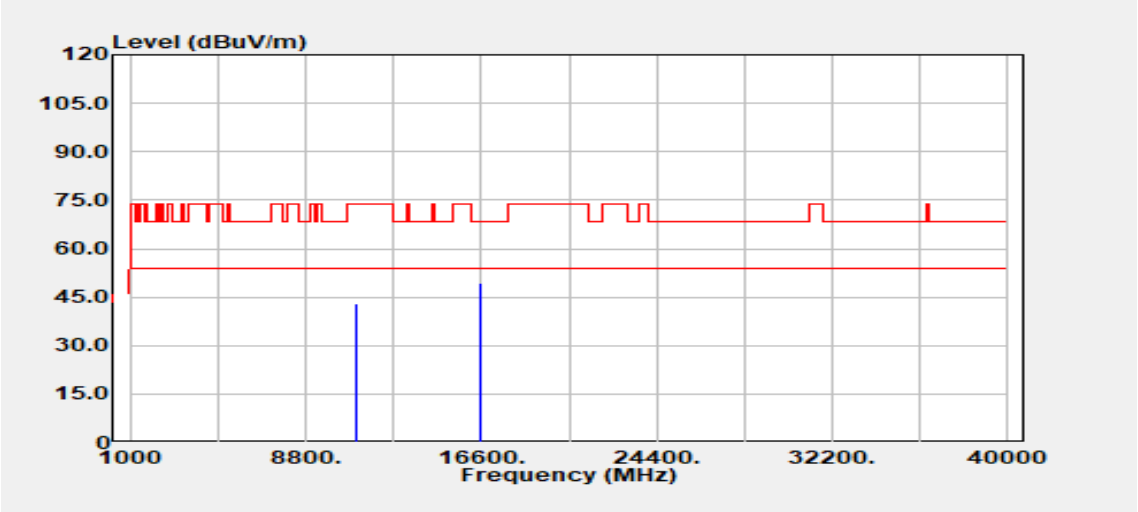
Test Mode	IEEE 802.11ax HE80 / 5530 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11060.00	Peak	30.79	12.40	43.19	74.00	-30.81
11060.00	Average	23.78	12.40	36.17	54.00	-17.83
16590.00	Peak	30.17	19.22	49.39	68.20	-18.81
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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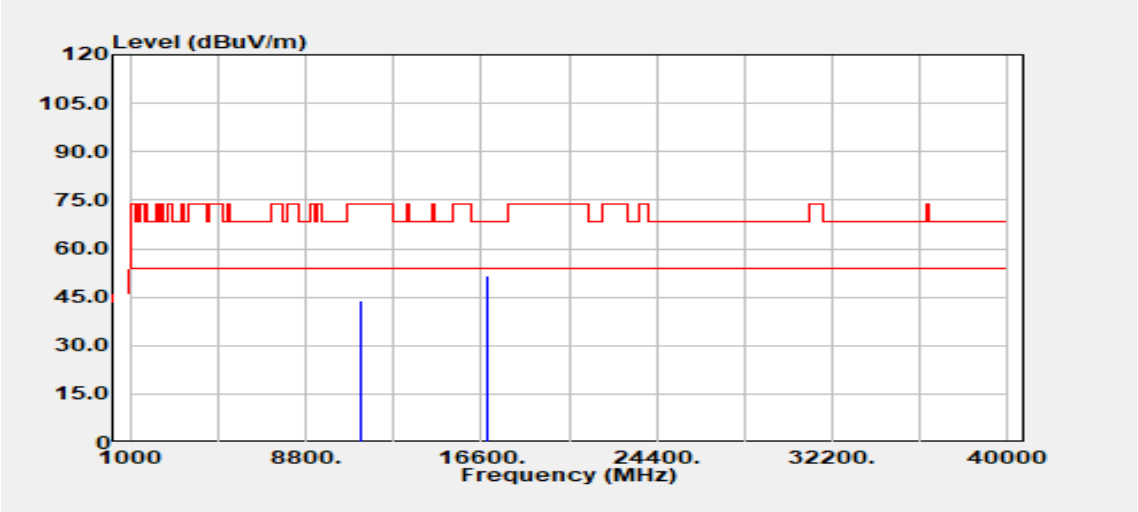
Test Mode	IEEE 802.11ax HE80 / 5610 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	31.38	12.60	43.99	74.00	-30.01
11220.00	Average	23.75	12.60	36.35	54.00	-17.65
16830.00	Peak	29.42	22.01	51.42	68.20	-16.78
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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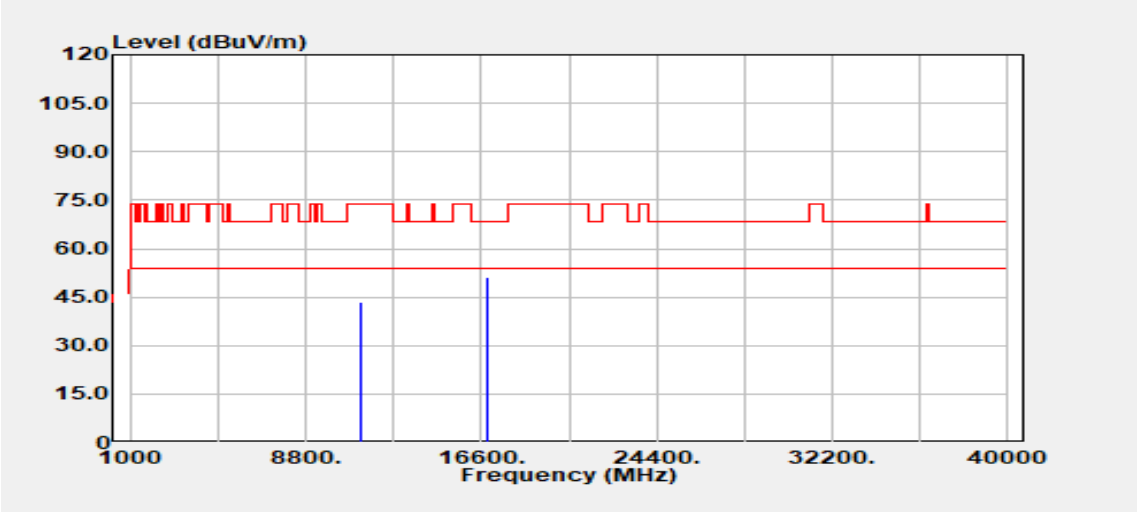
Test Mode	IEEE 802.11ax HE80 / 5610 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11220.00	Peak	30.98	12.60	43.58	74.00	-30.42
11220.00	Average	23.85	12.60	36.45	54.00	-17.55
16830.00	Peak	28.96	22.01	50.97	68.20	-17.23
N/A						

Remark:

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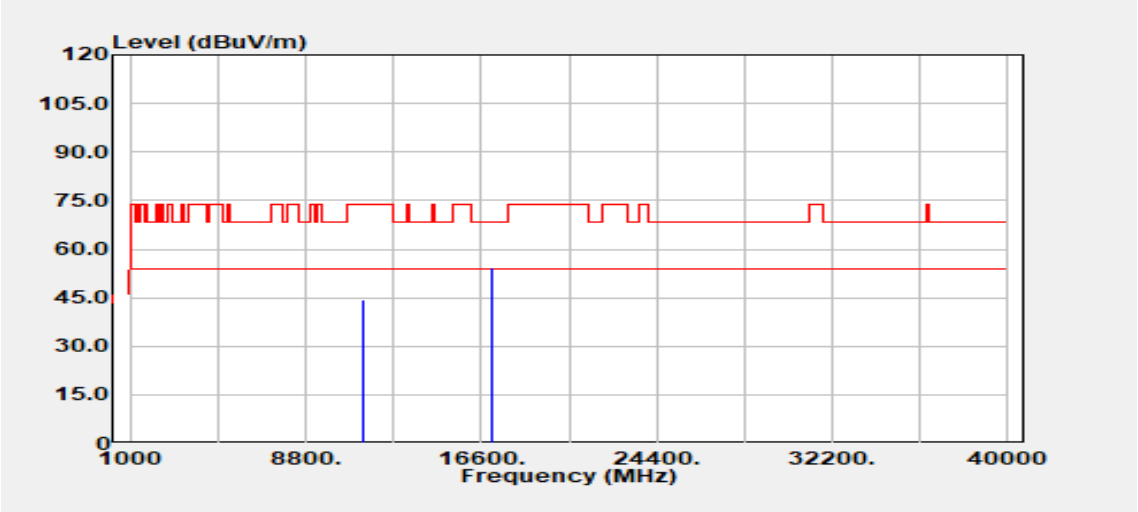
Test Mode	IEEE 802.11ax HE160 / 5570 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	32.19	12.39	44.58	74.00	-29.42
11400.00	Average	23.02	12.39	35.41	54.00	-18.59
17100.00	Peak	28.83	25.62	54.45	68.20	-13.75
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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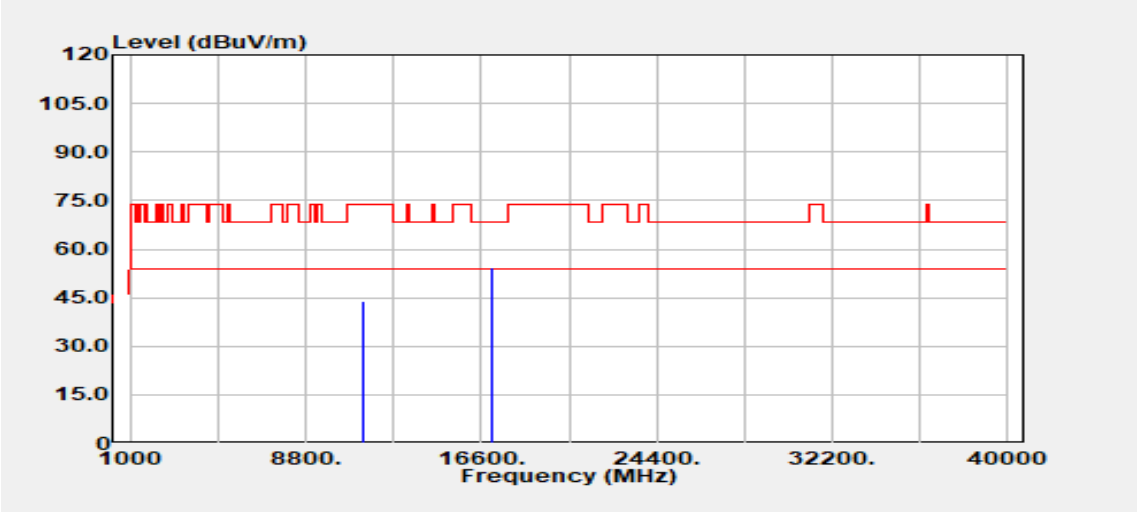
Test Mode	IEEE 802.11ax HE160 / 5570 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11400.00	Peak	31.56	12.39	43.95	74.00	-30.05
11400.00	Average	22.92	12.39	35.31	54.00	-18.69
17100.00	Peak	28.71	25.62	54.33	68.20	-13.87
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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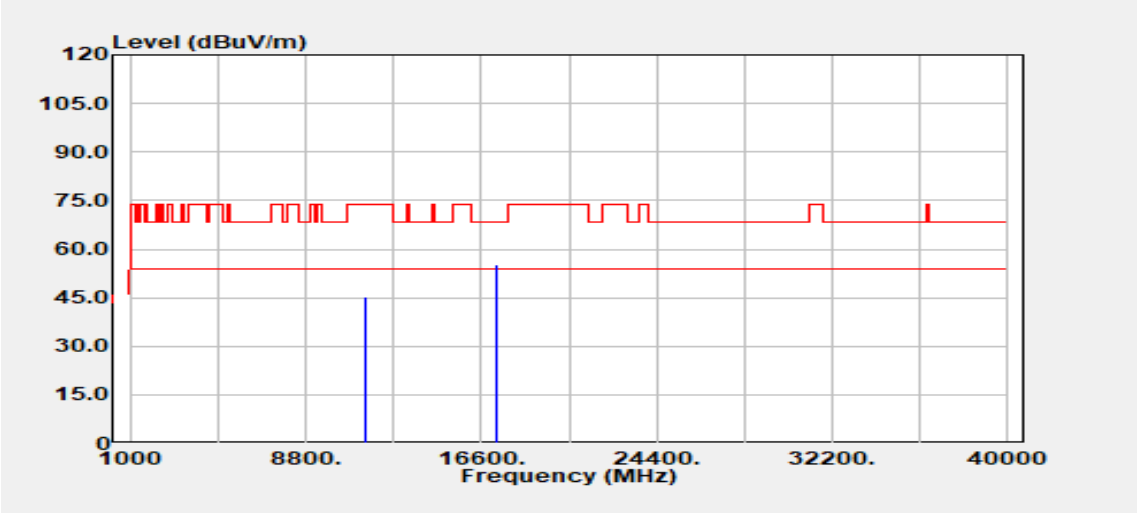
Test Data for UNII-3

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	32.91	12.39	45.30	74.00	-28.70
11490.00	Average	25.32	12.39	37.71	54.00	-16.29
17235.00	Peak	29.23	26.10	55.33	68.20	-12.87
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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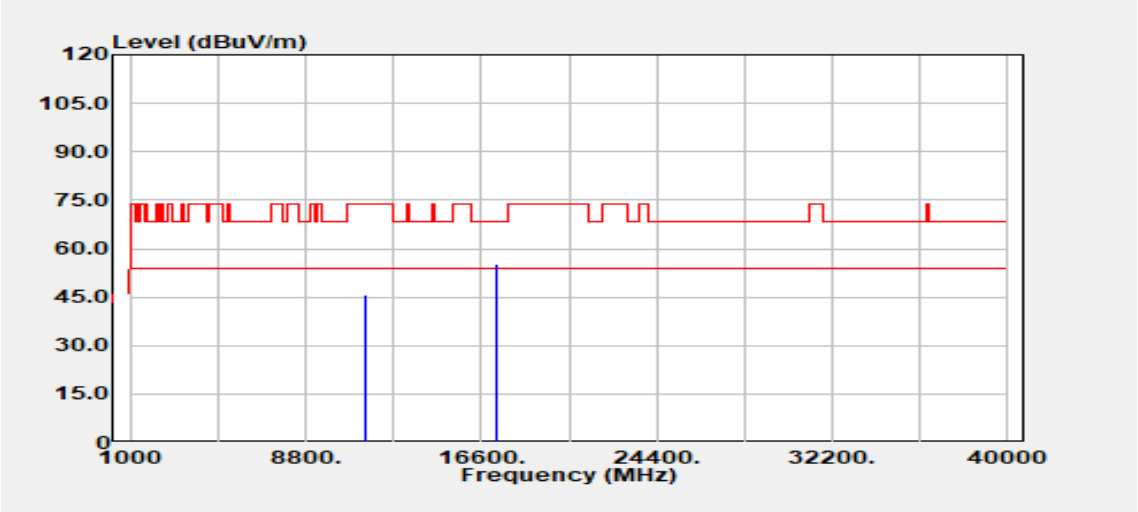
Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	33.31	12.39	45.70	74.00	-28.30
11490.00	Average	24.12	12.39	36.51	54.00	-17.49
17235.00	Peak	28.93	26.10	55.03	68.20	-13.17
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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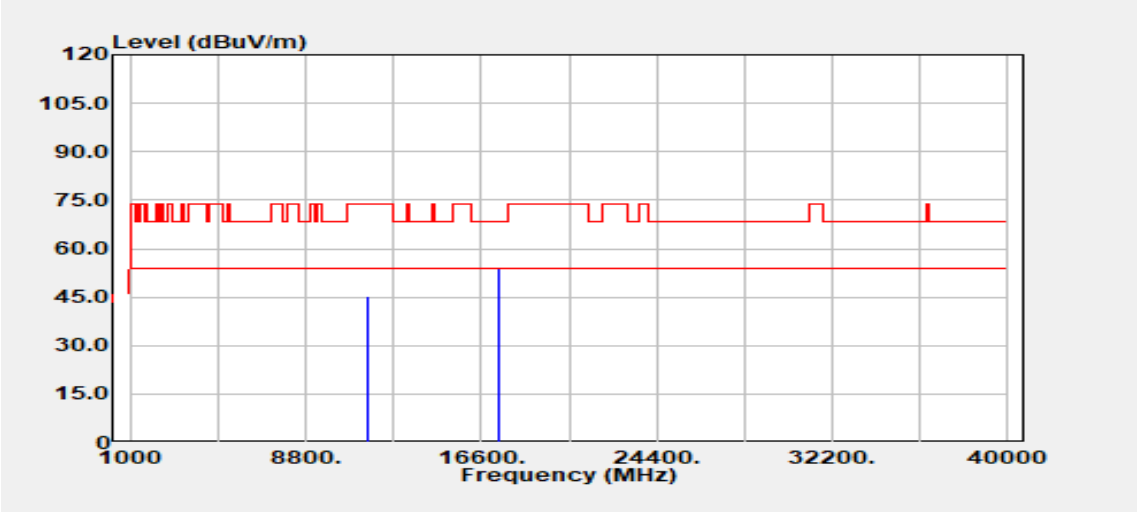
Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	32.82	12.49	45.31	74.00	-28.69
11570.00	Average	25.11	12.49	37.60	54.00	-16.40
17355.00	Peak	28.44	25.47	53.91	68.20	-14.29
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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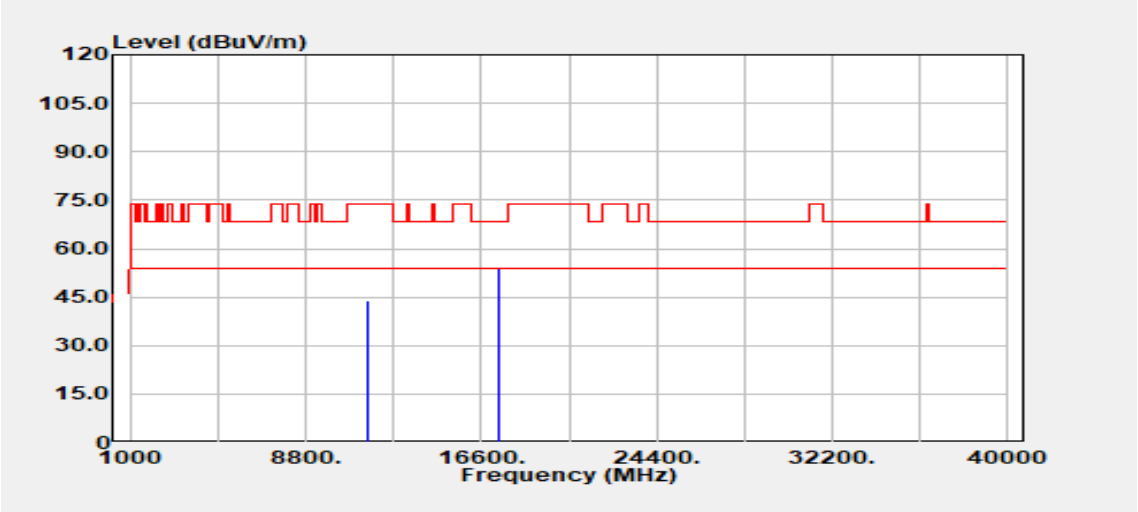
Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	31.39	12.49	43.88	74.00	-30.12
11570.00	Average	23.67	12.49	36.16	54.00	-17.84
17355.00	Peak	28.35	25.47	53.82	68.20	-14.38
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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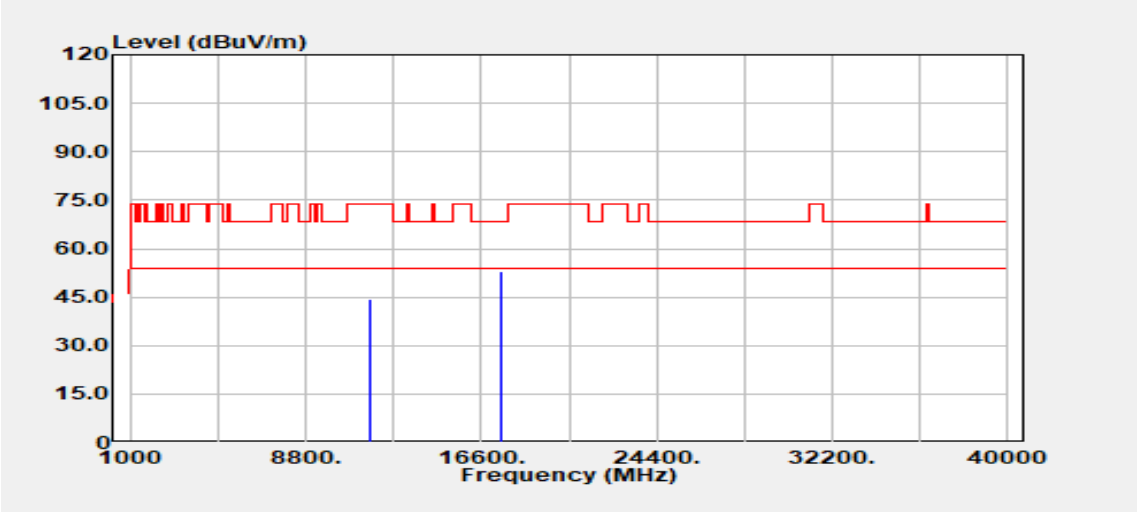
Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	31.80	12.43	44.23	74.00	-29.77
11650.00	Average	25.51	12.43	37.94	54.00	-16.07
17475.00	Peak	27.71	25.06	52.77	68.20	-15.43
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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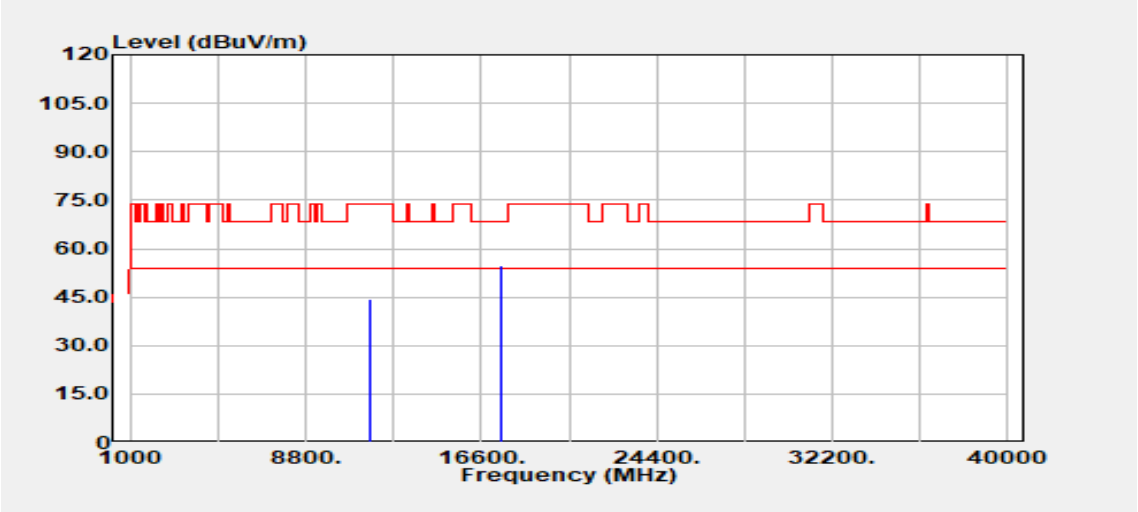
Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11650.00	Peak	31.90	12.43	44.33	74.00	-29.67
11650.00	Average	24.41	12.43	36.84	54.00	-17.17
17475.00	Peak	29.84	25.06	54.90	68.20	-13.30
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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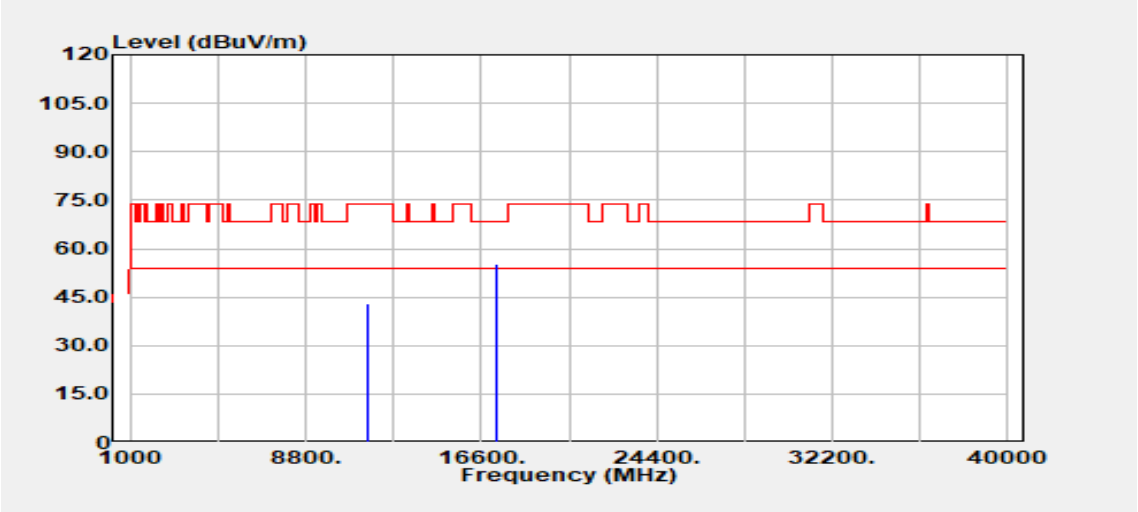
Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	30.61	12.43	43.04	74.00	-30.96
11510.00	Average	23.46	12.43	35.89	54.00	-18.11
17265.00	Peak	28.91	26.14	55.05	68.20	-13.15
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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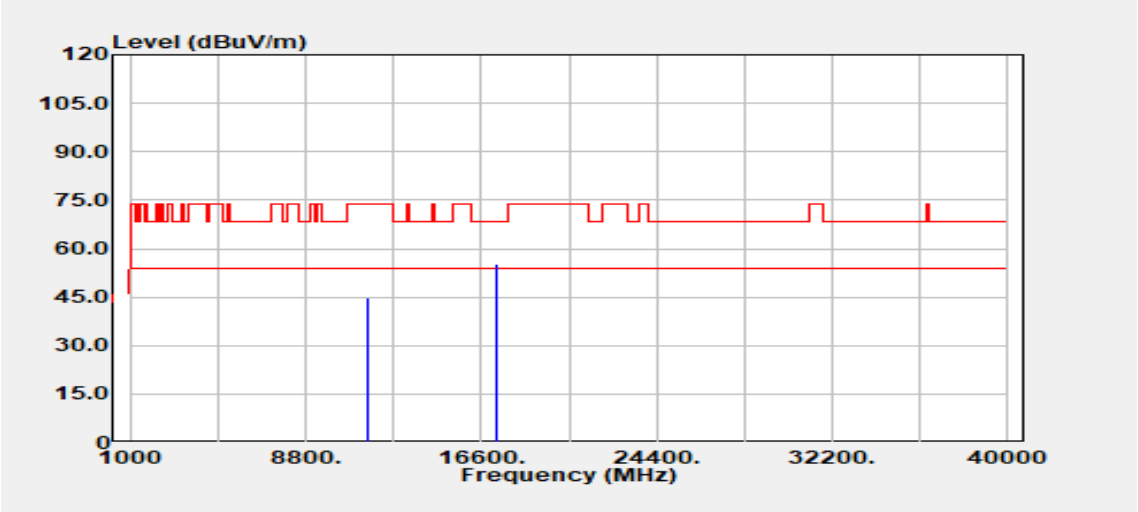
Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	32.42	12.43	44.85	74.00	-29.15
11510.00	Average	23.57	12.43	35.99	54.00	-18.01
17265.00	Peak	29.30	26.14	55.44	68.20	-12.76
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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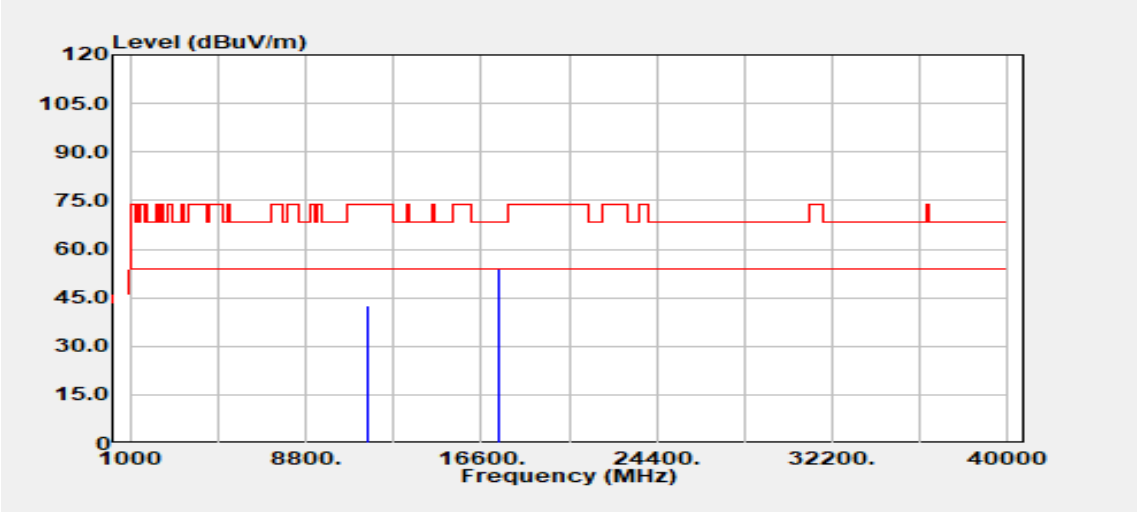
Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11590.00	Peak	30.09	12.48	42.56	74.00	-31.44
11590.00	Average	23.47	12.48	35.95	54.00	-18.05
17385.00	Peak	28.81	25.27	54.08	68.20	-14.12
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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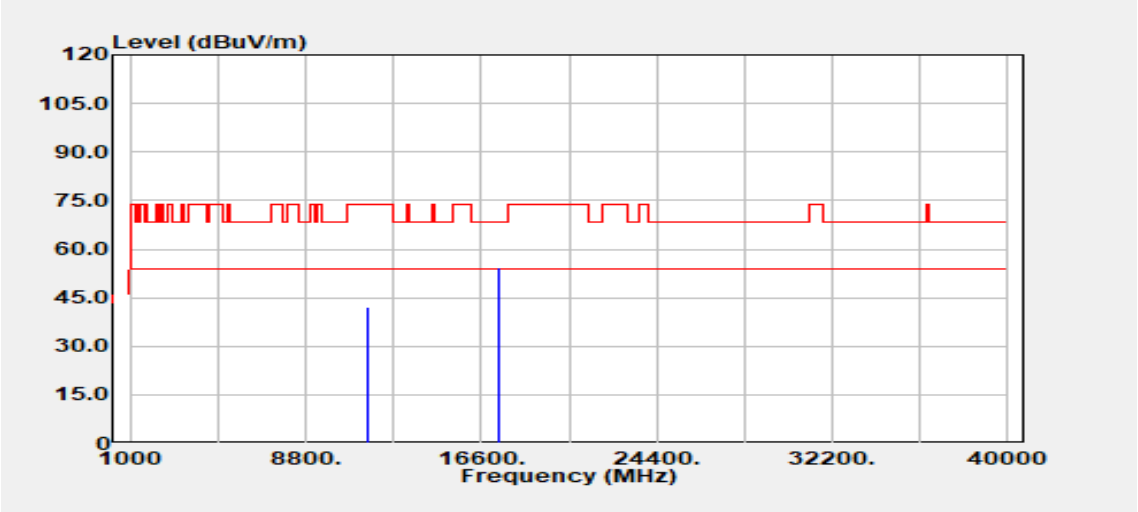
Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11590.00	Peak	29.78	12.48	42.26	74.00	-31.74
11590.00	Average	23.39	12.48	35.87	54.00	-18.13
17385.00	Peak	28.90	25.27	54.17	68.20	-14.03
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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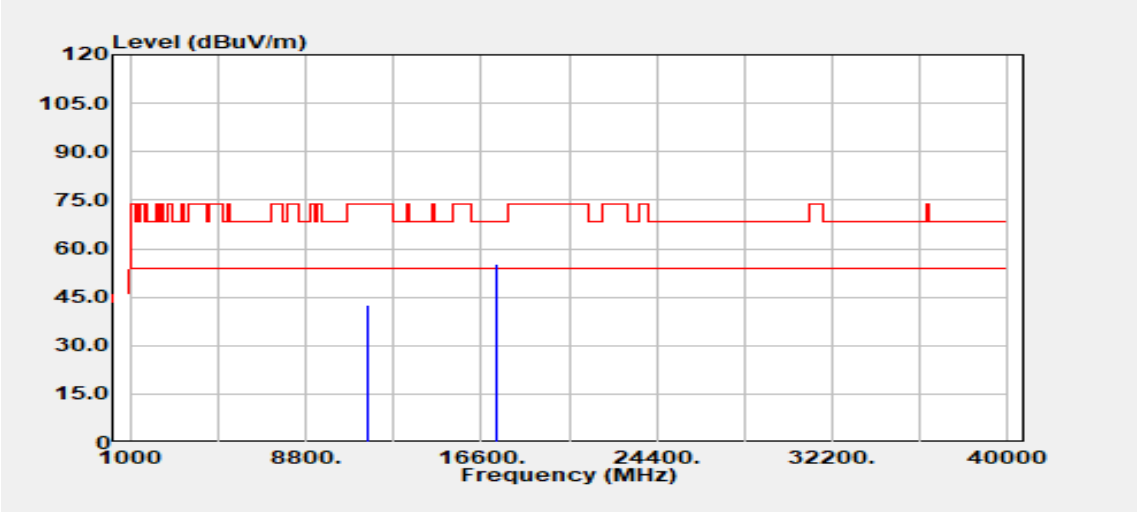
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11550.00	Peak	30.07	12.51	42.58	74.00	-31.42
11550.00	Average	23.59	12.51	36.09	54.00	-17.91
17325.00	Peak	29.47	25.79	55.26	68.20	-12.94
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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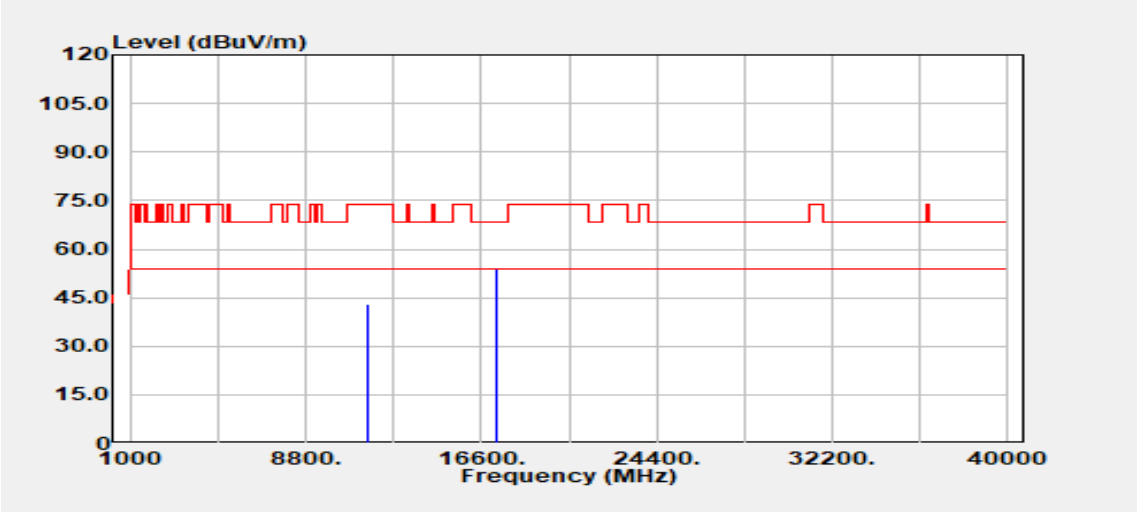
Test Mode	IEEE 802.11ac VHT80 / 5775 MHz	Temp/Hum	24.1(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 16, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11550.00	Peak	30.44	12.51	42.95	74.00	-31.05
11550.00	Average	23.72	12.51	36.23	54.00	-17.77
17325.00	Peak	27.99	25.79	53.78	68.20	-14.42
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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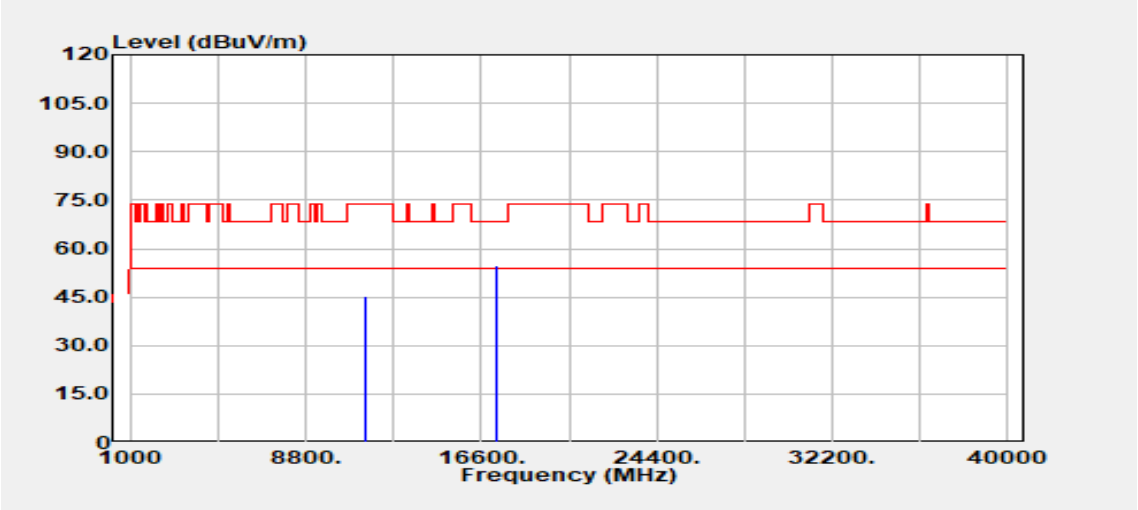
Test Mode	IEEE 802.11ax HE20 / 5745 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11490.00	Peak	32.74	12.39	45.13	74.00	-28.87
11490.00	Average	27.22	12.39	39.61	54.00	-14.39
17235.00	Peak	28.60	26.10	54.70	68.20	-13.50
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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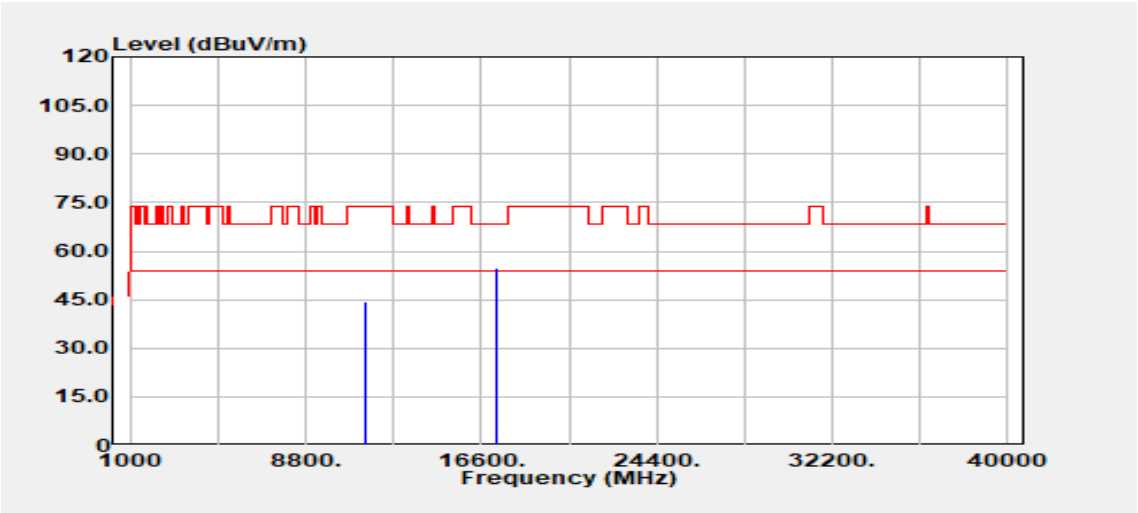
Test Mode	IEEE 802.11ax HE20 / 5745 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	32.18	12.39	44.57	74.00	-29.43
11490.00	Average	25.58	12.39	37.97	54.00	-16.03
17235.00	Peak	28.61	26.10	54.72	68.20	-13.48
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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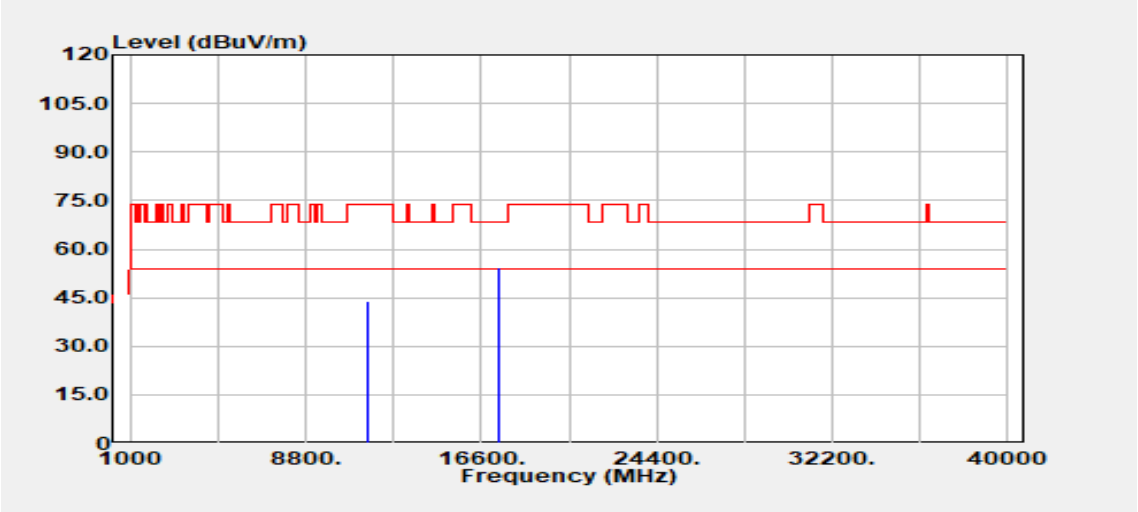
Test Mode	IEEE 802.11ax HE20 / 5785 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	31.41	12.49	43.90	74.00	-30.10
11570.00	Average	25.93	12.49	38.42	54.00	-15.58
17355.00	Peak	28.85	25.47	54.31	68.20	-13.89
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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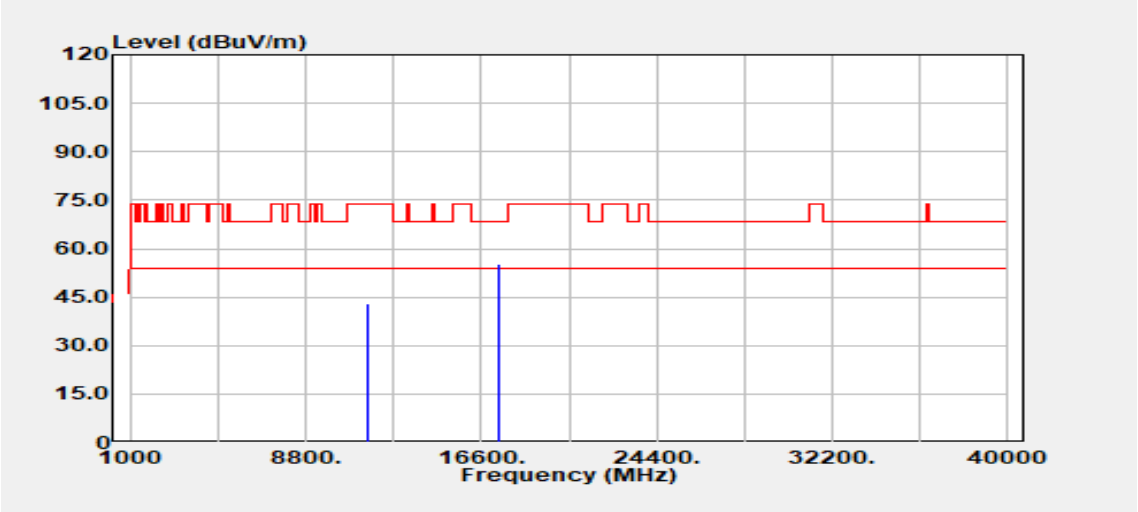
Test Mode	IEEE 802.11ax HE20 / 5785 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11570.00	Peak	30.64	12.49	43.13	74.00	-30.87
11570.00	Average	25.06	12.49	37.55	54.00	-16.45
17355.00	Peak	29.77	25.47	55.24	68.20	-12.96
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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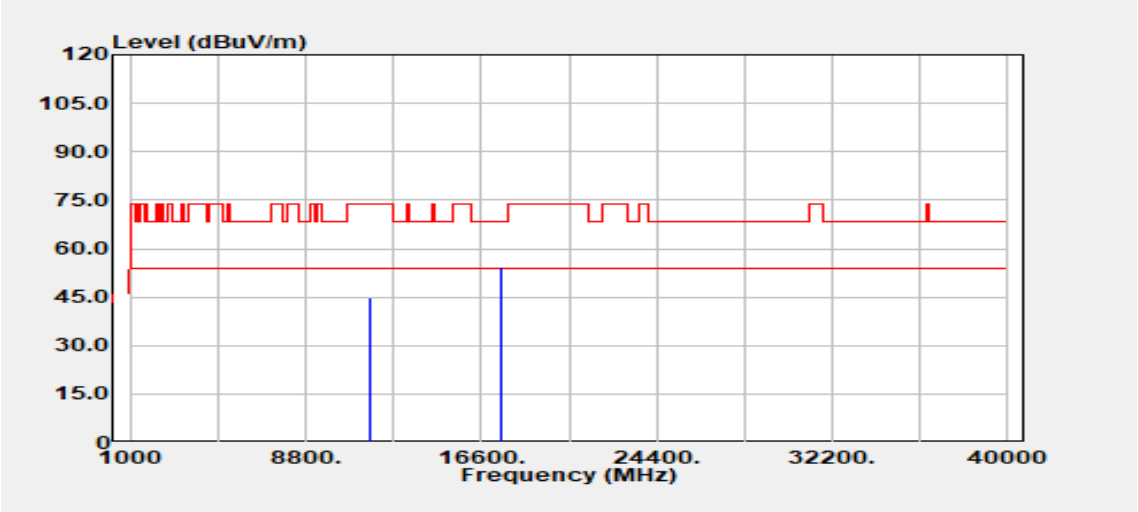
Test Mode	IEEE 802.11ax HE20 / 5825 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11650.00	Peak	32.20	12.43	44.63	74.00	-29.37
11650.00	Average	26.80	12.43	39.23	54.00	-14.77
17475.00	Peak	29.43	25.06	54.49	68.20	-13.71
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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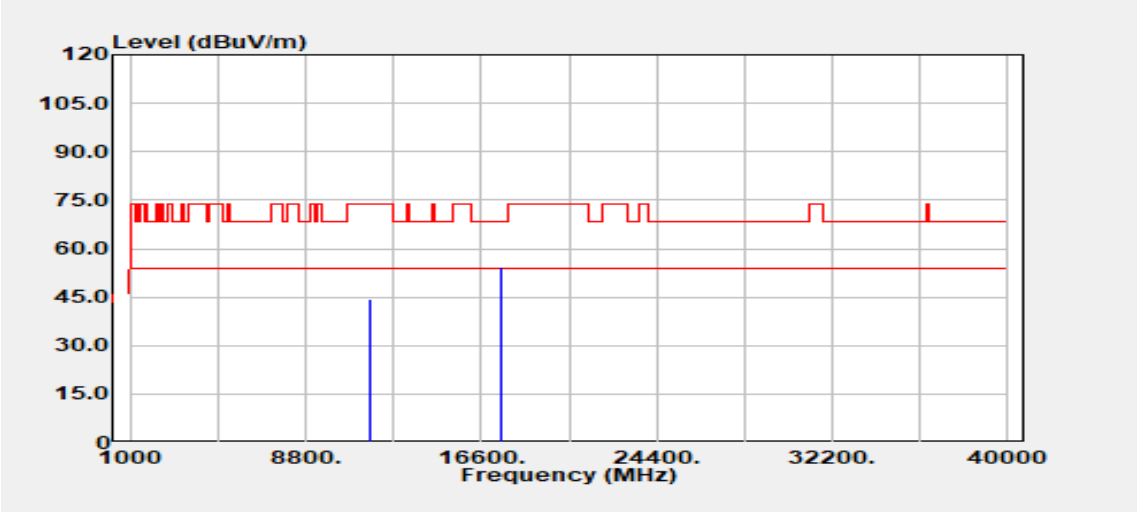
Test Mode	IEEE 802.11ax HE20 / 5825 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	31.90	12.43	44.33	74.00	-29.67
11650.00	Average	26.93	12.43	39.36	54.00	-14.64
17475.00	Peak	29.10	25.06	54.16	68.20	-14.04
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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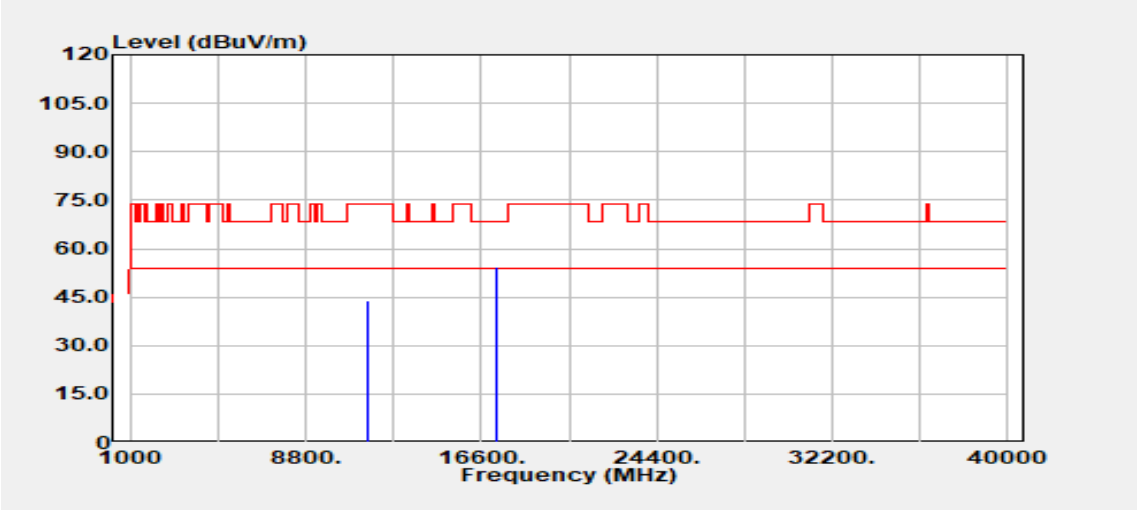
Test Mode	IEEE 802.11ax HE40 / 5755 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	31.60	12.43	44.03	74.00	-29.97
11510.00	Average	24.82	12.43	37.25	54.00	-16.75
17265.00	Peak	28.40	26.14	54.54	68.20	-13.66
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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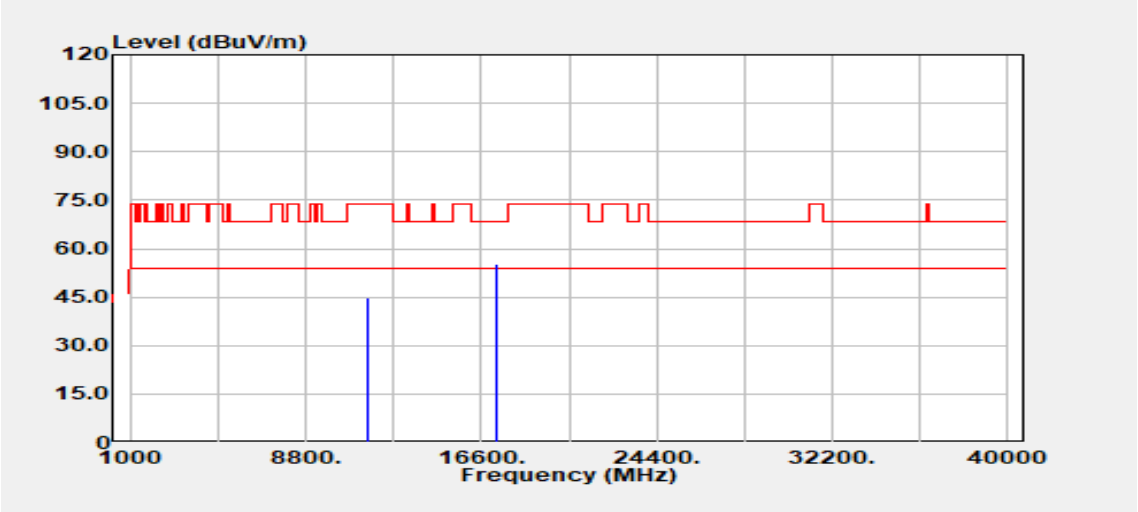
Test Mode	IEEE 802.11ax HE40 / 5755 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11510.00	Peak	32.18	12.43	44.61	74.00	-29.39
11510.00	Average	24.95	12.43	37.38	54.00	-16.62
17265.00	Peak	29.23	26.14	55.37	68.20	-12.83
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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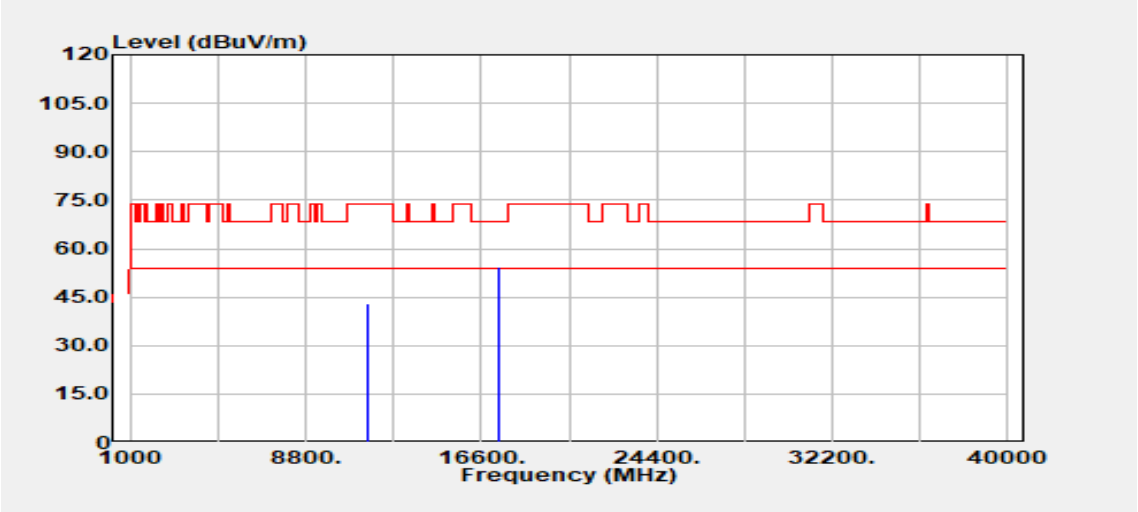
Test Mode	IEEE 802.11ax HE40 / 5795 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11590.00	Peak	30.58	12.48	43.05	74.00	-30.95
11590.00	Average	24.44	12.48	36.92	54.00	-17.08
17385.00	Peak	29.14	25.27	54.41	68.20	-13.79
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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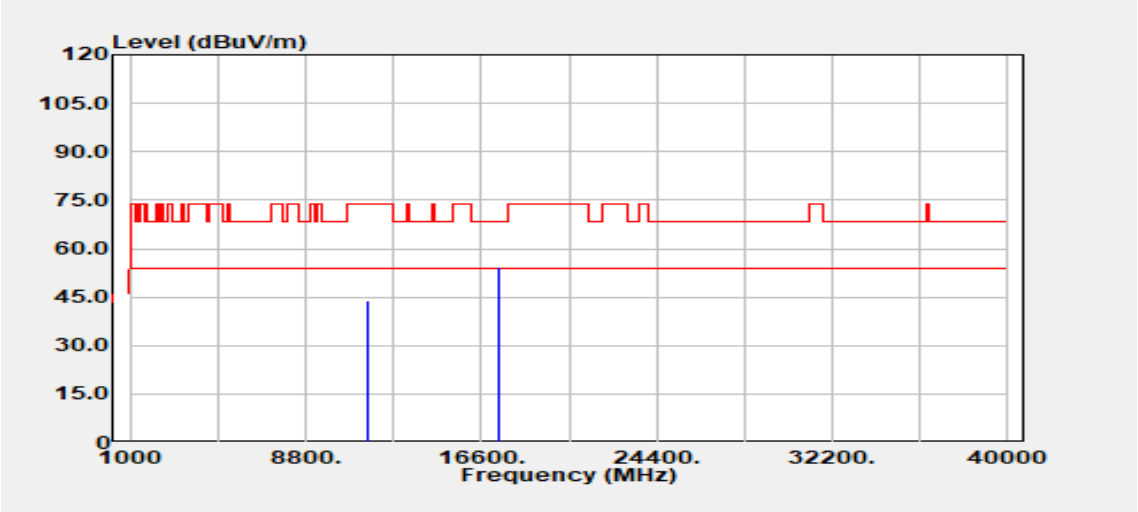
Test Mode	IEEE 802.11ax HE40 / 5795 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11590.00	Peak	31.60	12.48	44.08	74.00	-29.92
11590.00	Average	23.80	12.48	36.28	54.00	-17.72
17385.00	Peak	29.15	25.27	54.42	68.20	-13.78
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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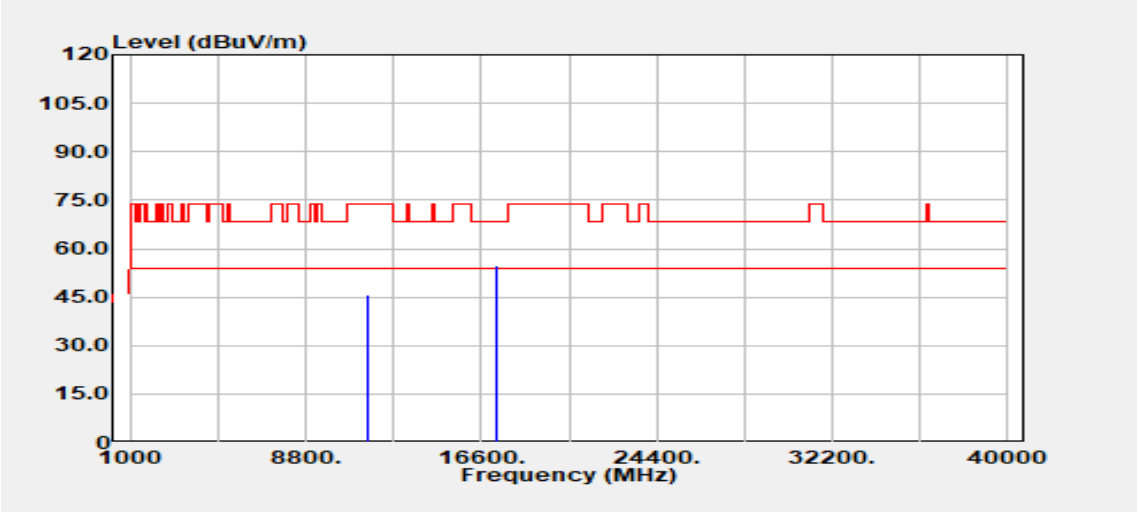
Test Mode	IEEE 802.11ax HE80 / 5775 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11550.00	Peak	33.01	12.51	45.51	74.00	-28.49
11550.00	Average	23.32	12.51	35.83	54.00	-18.18
17325.00	Peak	29.15	25.79	54.94	68.20	-13.26
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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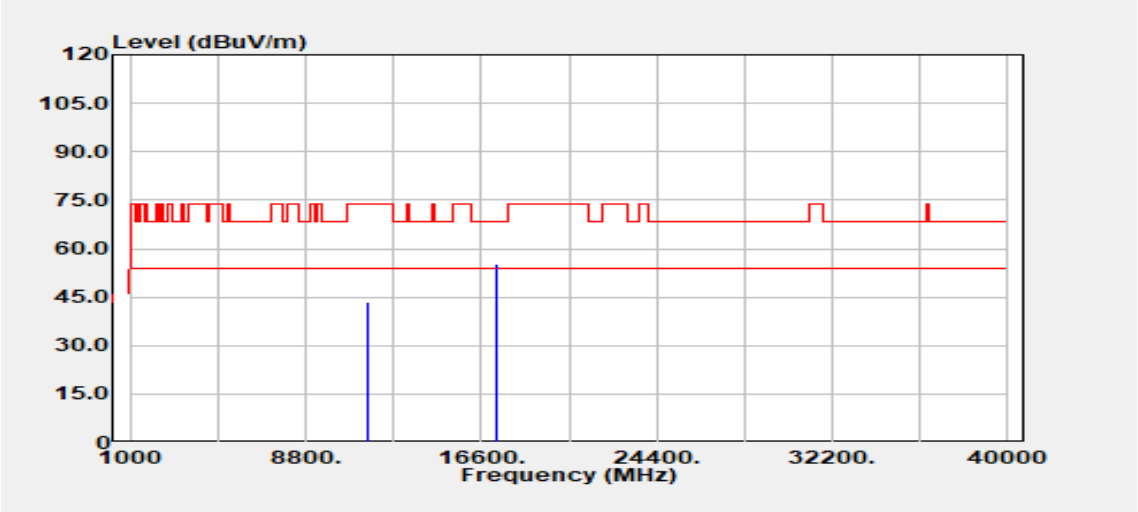
Test Mode	IEEE 802.11ax HE80 / 5775 MHz	Temp/Hum	24.5(℃)/ 57%RH
Test Item	Harmonic	Test Date	May 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
11550.00	Peak	31.17	12.51	43.68	74.00	-30.32
11550.00	Average	23.18	12.51	35.69	54.00	-18.32
17325.00	Peak	29.63	25.79	55.42	68.20	-12.78
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

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