

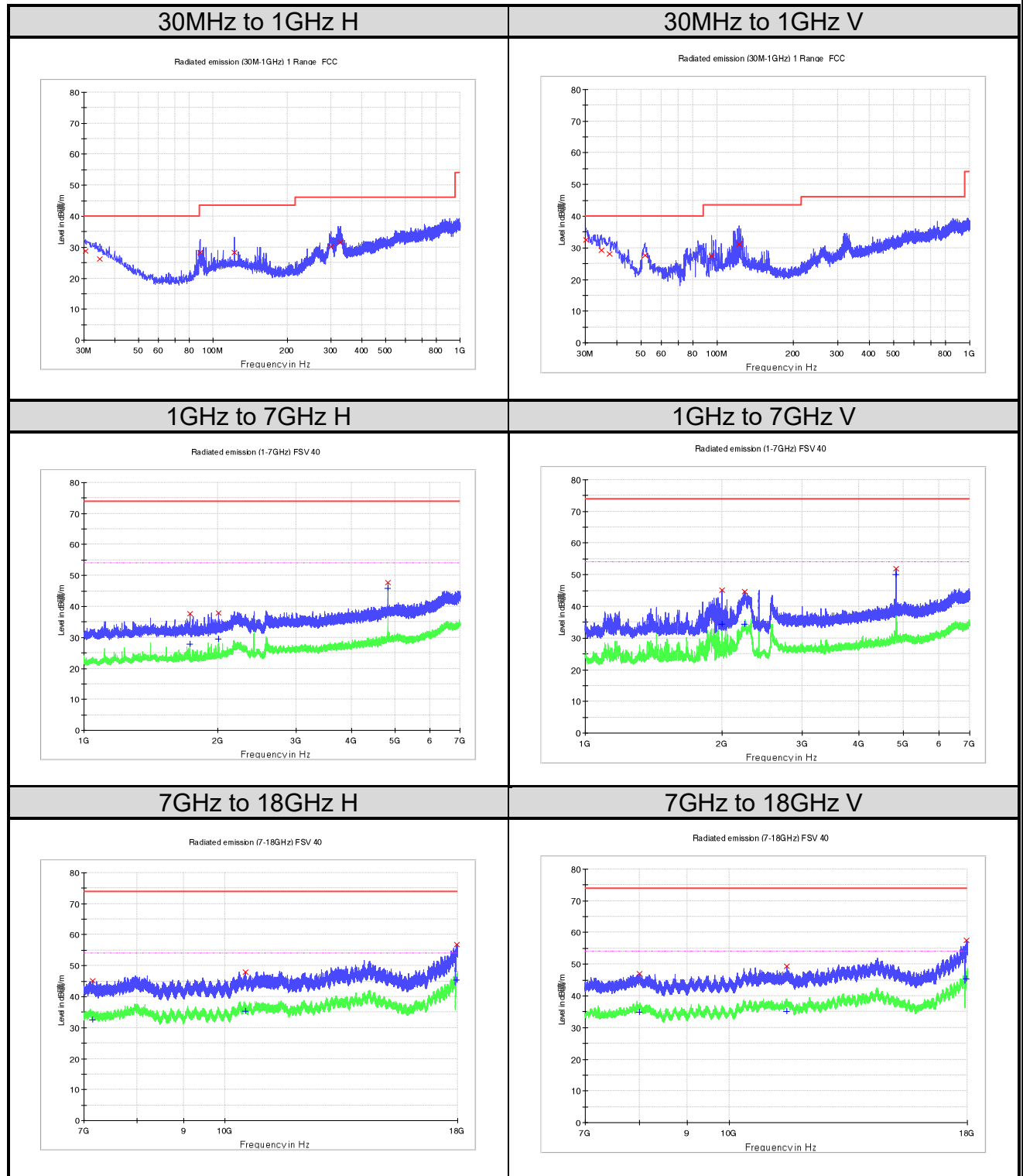
5.3.2 Radiated Spurious Emission

RESULT:**Pass**

Date of testing	: 2025-09-20
Ambient temperature	: 23.1°C
Relative humidity	: 57.5%
Atmospheric pressure	: 101kPa
Test requirement	: FCC Part 15.247(d) FCC Part 15.209(a)
Test procedure	: ANSI C63.10-2020+Cor. 1-2023+C63.10a- 2024+Errata to C63.10a-2024
Test voltage	: AC120V, 60Hz
Test modes applied	: A

Note:

For the frequency range from 18GHz to 25GHz, no emission was found.

Figure 18: Radiated Spurious Emission, 802.11b, 2412MHz


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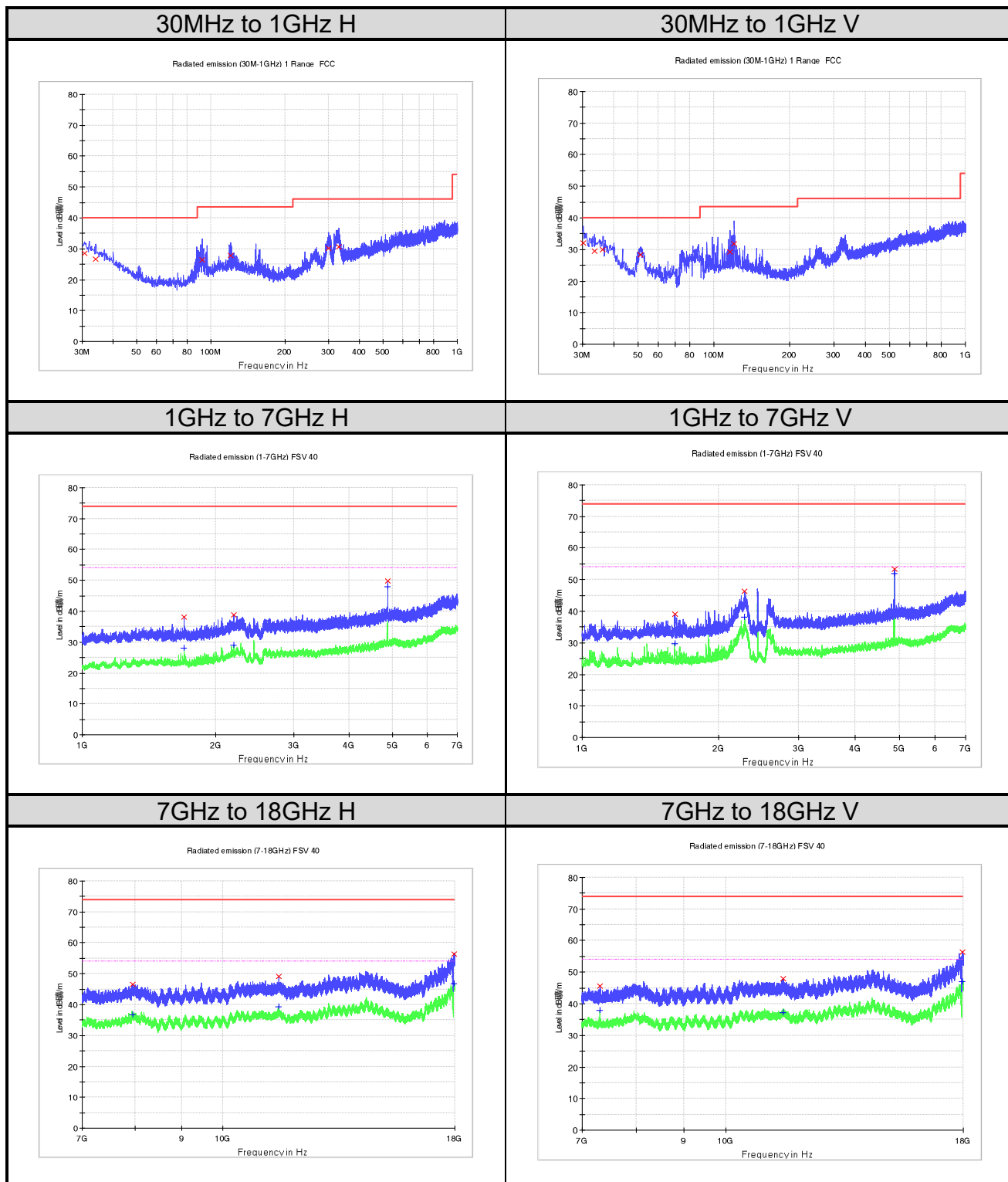
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.485000	28.7	H	25.2	11.3	40.0
34.850000	26.2	H	22.7	13.8	40.0
88.563750	28.3	H	15.1	15.2	43.5
122.271250	28.3	H	18.7	15.2	43.5
299.296250	30.1	H	20.7	15.9	46.0
327.062500	31.5	H	21.3	13.5	46.0
30.242500	32.5	V	25.3	7.5	40.0
34.850000	29.3	V	22.7	10.7	40.0
37.517500	28.0	V	21.2	12.0	40.0
51.703750	27.6	V	14.2	12.4	40.0
94.868750	27.3	V	16.3	16.2	43.5
122.271250	31.0	V	18.7	12.5	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1728.454546	37.7	H	-18.8	36.3	74.0
2006.363636	37.8	H	-17.7	36.2	74.0
4823.909091	47.7	H	-11.2	26.4	74.0
7150.562500	45.2	H	-5.3	28.8	74.0
10521.718750	48.0	H	-1.8	26.0	74.0
17977.656250	56.9	H	11.7	17.1	74.0
1998.454546	45.3	V	-17.7	28.7	74.0
2239.818182	44.7	V	-15.6	29.3	74.0
4823.909091	52.0	V	-11.2	22.0	74.0
8004.437500	46.9	V	-3.3	27.1	74.0
11511.031250	49.3	V	-1.4	24.7	74.0
17975.937500	57.6	V	11.7	16.4	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1728.454546	27.8	H	-18.8	26.2	54.0
2006.363636	29.5	H	-17.7	24.5	54.0
4823.909091	45.8	H	-11.2	8.2	54.0
7150.562500	32.6	H	-5.3	21.4	54.0
10521.718750	35.3	H	-1.8	18.7	54.0
17977.656250	45.3	H	11.7	8.7	54.0
1998.454546	34.3	V	-17.7	19.7	54.0
2239.818182	34.3	V	-15.6	19.7	54.0
4823.909091	50.1	V	-11.2	3.9	54.0
8004.437500	34.9	V	-3.3	19.1	54.0
11511.031250	35.1	V	-1.4	18.9	54.0
17975.937500	45.3	V	11.7	8.7	54.0

Figure 19: Radiated Spurious Emission, 802.11b, 2437MHz


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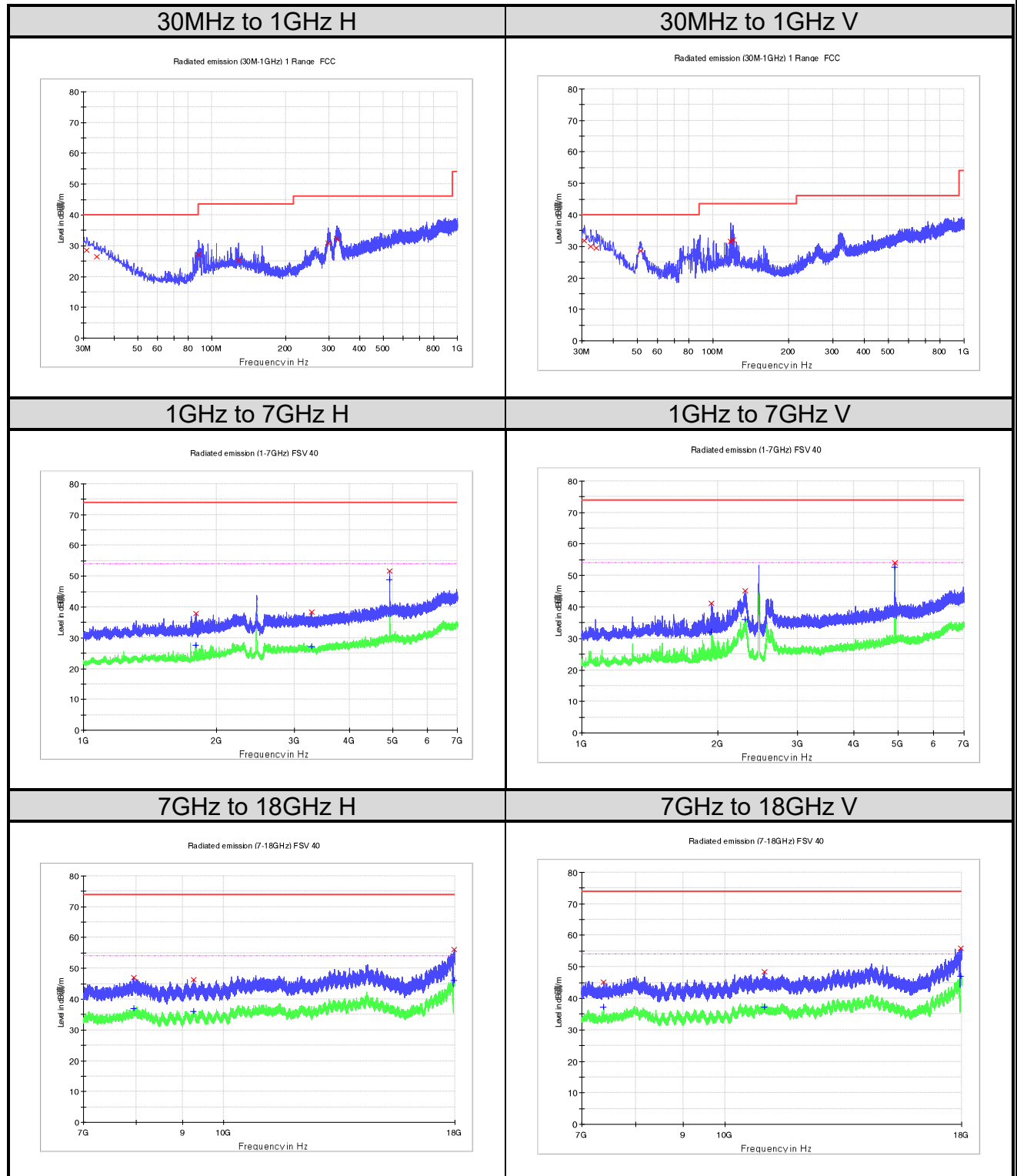
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.606250	28.6	H	25.1	11.4	40.0
34.001250	26.6	H	23.2	13.4	40.0
91.958750	26.4	H	15.7	17.1	43.5
120.573750	27.9	H	18.7	15.6	43.5
299.902500	30.1	H	20.8	15.9	46.0
330.942500	30.7	H	21.4	15.3	46.0
30.242500	32.2	V	25.3	7.8	40.0
33.395000	29.5	V	23.5	10.5	40.0
36.183750	29.9	V	22.0	10.1	40.0
51.218750	28.4	V	14.4	11.6	40.0
115.602500	29.3	V	18.8	14.2	43.5
120.573750	31.7	V	18.7	11.8	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1694.909091	38.2	H	-18.9	35.8	74.0
2197.818182	38.9	H	-15.7	35.1	74.0
4874.090909	49.7	H	-11.1	24.3	74.0
7954.593750	46.5	H	-3.5	27.5	74.0
11514.125000	49.1	H	-1.4	24.9	74.0
17970.093750	56.5	H	11.6	17.5	74.0
1598.909091	39.2	V	-18.9	34.8	74.0
2278.272727	46.2	V	-15.7	27.8	74.0
4873.818182	53.3	V	-11.1	20.7	74.0
7310.406250	45.6	V	-6.4	28.4	74.0
11526.500000	47.9	V	-1.5	26.1	74.0
17974.562500	56.3	V	11.7	17.7	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1694.909091	28.1	H	-18.9	25.9	54.0
2197.818182	28.9	H	-15.7	25.1	54.0
4874.090909	47.9	H	-11.1	6.1	54.0
7954.593750	36.8	H	-3.5	17.2	54.0
11514.125000	39.3	H	-1.4	14.7	54.0
17970.093750	46.7	H	11.6	7.3	54.0
1598.909091	29.7	V	-18.9	24.3	54.0
2278.272727	38.2	V	-15.7	15.8	54.0
4873.818182	51.9	V	-11.1	2.1	54.0
7310.406250	37.9	V	-6.4	16.1	54.0
11526.500000	37.2	V	-1.5	16.8	54.0
17974.562500	47.1	V	11.7	6.9	54.0

Figure 20: Radiated Spurious Emission, 802.11b, 2462MHz


Limit and Margin
QP

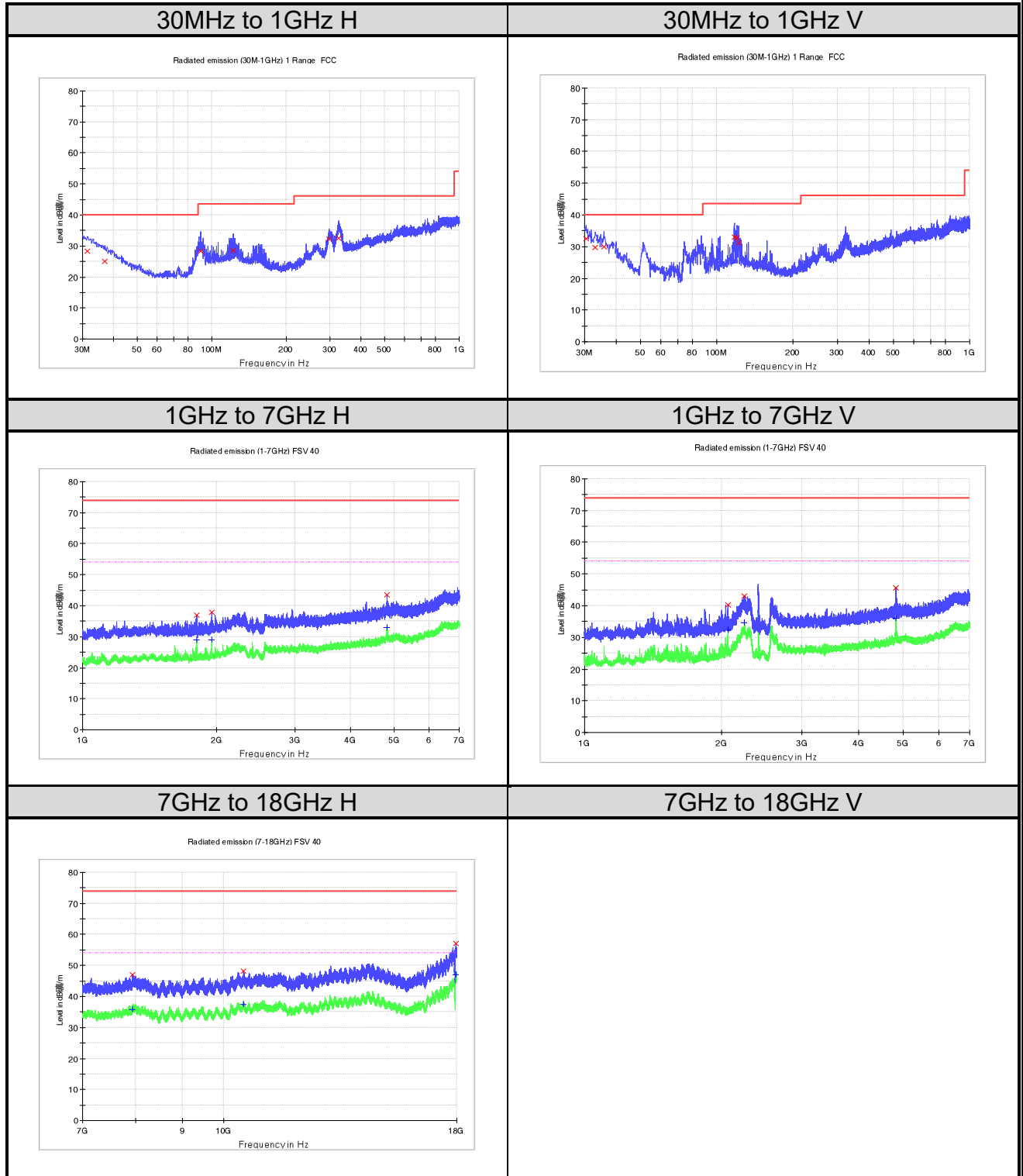
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.970000	28.5	H	24.9	11.5	40.0
34.001250	26.5	H	23.2	13.5	40.0
88.442500	27.2	H	15.1	16.3	43.5
128.576250	25.4	H	18.6	18.1	43.5
298.690000	31.0	H	20.7	15.0	46.0
324.273750	32.3	H	21.2	13.7	46.0
30.727500	31.9	V	25.0	8.1	40.0
32.546250	30.0	V	24.0	10.0	40.0
34.365000	29.5	V	23.0	10.5	40.0
51.582500	28.6	V	14.2	11.4	40.0
117.663750	31.6	V	18.8	11.9	43.5
120.573750	32.0	V	18.7	11.5	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1798.272727	37.9	H	-18.8	36.1	74.0
3283.000000	38.4	H	-14.9	35.6	74.0
4924.000000	51.7	H	-11.1	22.3	74.0
7951.156250	46.9	H	-3.5	27.1	74.0
9270.812500	46.3	H	-4.0	27.7	74.0
17975.250000	56.2	H	11.7	17.8	74.0
1937.090909	41.1	V	-18.1	32.9	74.0
2292.727273	45.1	V	-15.7	28.9	74.0
4924.000000	54.1	V	-11.1	19.9	74.0
7383.968750	45.1	V	-6.0	28.9	74.0
11020.843750	48.4	V	-1.7	25.6	74.0
17974.562500	55.9	V	11.7	18.1	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1798.272727	27.5	H	-18.8	26.5	54.0
3283.000000	27.1	H	-14.9	26.9	54.0
4924.000000	49.0	H	-11.1	5.0	54.0
7951.156250	36.9	H	-3.5	17.1	54.0
9270.812500	36.0	H	-4.0	18.0	54.0
17975.250000	46.0	H	11.7	8.0	54.0
1937.090909	32.2	V	-18.1	21.9	54.0
2292.727273	36.1	V	-15.7	17.9	54.0
4924.000000	52.6	V	-11.1	1.4	54.0
7383.968750	37.3	V	-6.0	16.7	54.0
11020.843750	37.3	V	-1.7	16.8	54.0
17974.562500	47.1	V	11.7	6.9	54.0

Figure 21: Radiated Spurious Emission, 802.11g, 2412MHz


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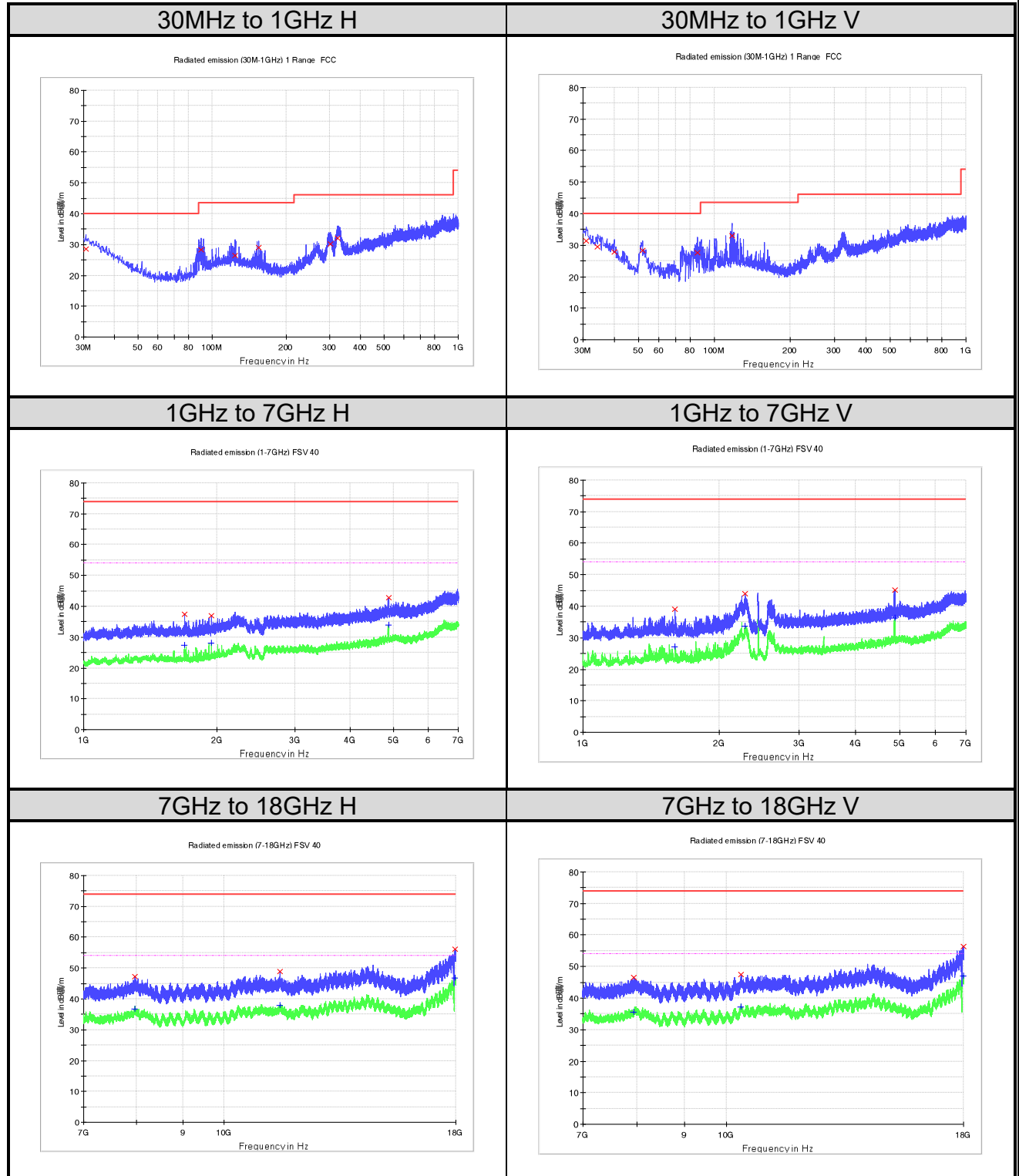
Frequency (MHz)	QuasiPeak (dBµV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
31.333750	28.2	H	24.7	11.8	40.0
36.911250	25.0	H	21.5	15.0	40.0
90.261250	28.4	H	15.4	15.1	43.5
122.271250	28.6	H	18.7	14.9	43.5
296.992500	32.3	H	20.5	13.7	46.0
326.456250	32.5	H	21.3	13.5	46.0
30.363750	32.6	V	25.2	7.4	40.0
33.031250	29.7	V	23.7	10.3	40.0
35.698750	29.8	V	22.2	10.2	40.0
117.178750	32.9	V	18.8	10.6	43.5
120.573750	32.8	V	18.7	10.7	43.5
122.271250	31.0	V	18.7	12.5	43.5

PK

Frequency (MHz)	MaxPeak (dBµV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1805.636364	37.0	H	-18.7	37.0	74.0
1947.727273	37.9	H	-18.0	36.1	74.0
4825.272727	43.6	H	-11.2	30.4	74.0
7933.625000	47.0	H	-3.6	27.0	74.0
10508.656250	48.1	H	-1.9	25.9	74.0
17975.937500	57.2	H	11.7	16.8	74.0
2060.909091	40.3	V	-17.2	33.7	74.0
2245.000000	43.1	V	-15.6	30.9	74.0
4820.363636	45.6	V	-11.2	28.4	74.0
8026.093750	47.0	V	-3.4	27.0	74.0
10379.062500	47.2	V	-2.1	26.8	74.0
17980.406250	56.5	V	11.8	17.5	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1805.636364	29.0	H	-18.7	25.0	54.0
1947.727273	29.0	H	-18.0	25.0	54.0
4825.272727	33.0	H	-11.2	21.0	54.0
7933.625000	35.9	H	-3.6	18.1	54.0
10508.656250	37.4	H	-1.9	16.6	54.0
17975.937500	47.1	H	11.7	6.9	54.0
2060.909091	32.3	V	-17.2	21.7	54.0
2245.000000	34.6	V	-15.6	19.4	54.0
4820.363636	36.0	V	-11.2	18.0	54.0
8026.093750	37.5	V	-3.4	16.5	54.0
10379.062500	37.1	V	-2.1	16.9	54.0
17980.406250	47.1	V	11.8	6.9	54.0

Figure 22: Radiated Spurious Emission, 802.11g, 2437MHz


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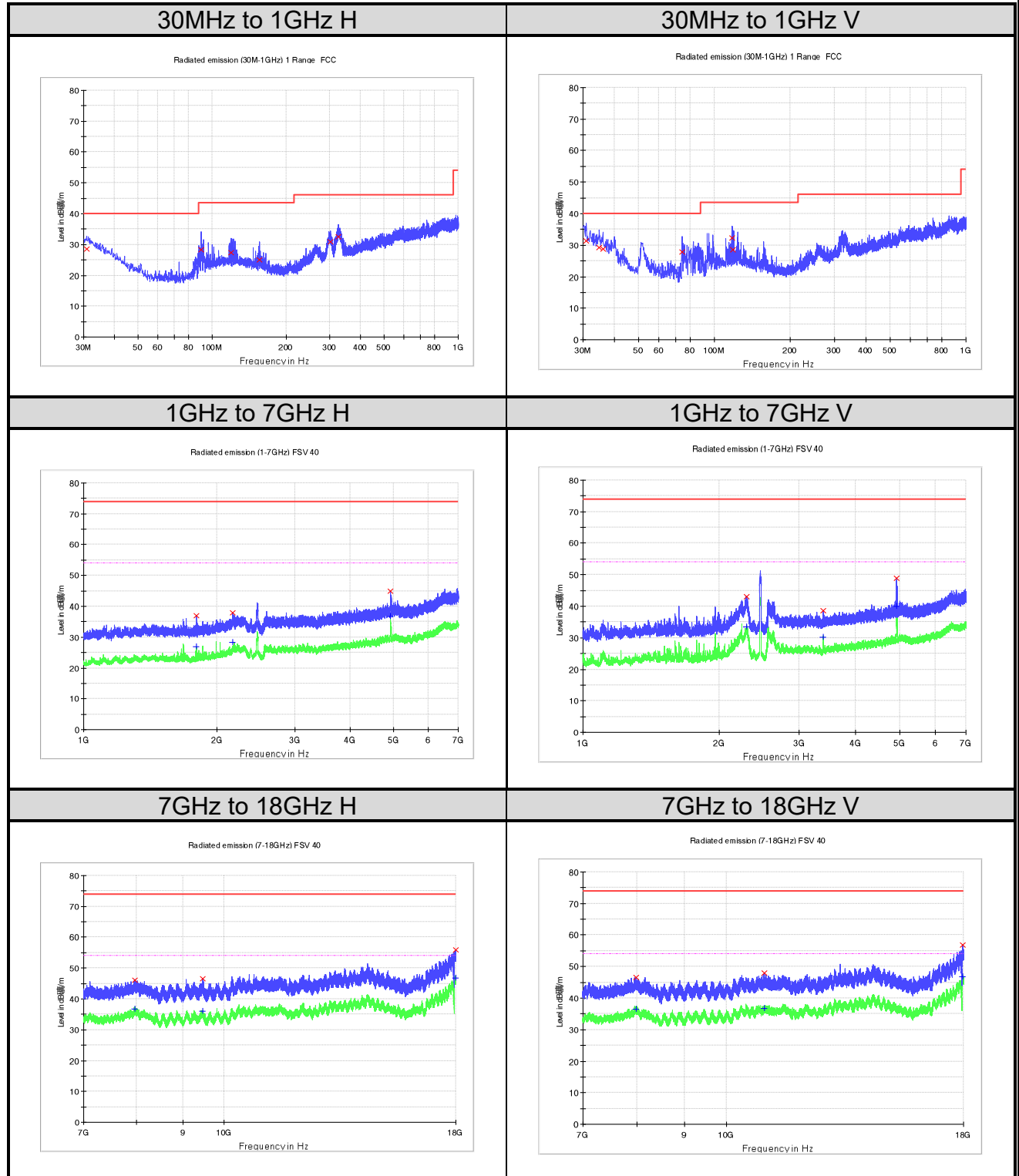
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.606250	28.6	H	25.1	11.4	40.0
90.261250	28.3	H	15.4	15.2	43.5
123.968750	26.5	H	18.7	17.0	43.5
154.281250	28.9	H	16.9	14.6	43.5
302.085000	30.1	H	20.8	15.9	46.0
323.910000	32.1	H	21.2	14.0	46.0
30.970000	31.3	V	24.9	8.7	40.0
34.365000	29.5	V	23.0	10.5	40.0
39.942500	27.9	V	19.8	12.1	40.0
51.825000	28.4	V	14.1	11.6	40.0
85.653750	27.6	V	14.6	12.4	40.0
117.178750	33.0	V	18.8	10.5	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1690.272727	37.4	H	-18.9	36.6	74.0
1942.272727	37.0	H	-18.1	37.0	74.0
4871.363636	42.8	H	-11.1	31.2	74.0
7975.562500	47.1	H	-3.4	26.9	74.0
11514.812500	48.9	H	-1.4	25.1	74.0
17962.875000	56.1	H	11.5	17.9	74.0
1592.909091	39.0	V	-18.9	35.0	74.0
2282.909091	44.1	V	-15.7	29.9	74.0
4874.363636	45.1	V	-11.1	28.9	74.0
7938.437500	46.5	V	-3.5	27.5	74.0
10359.812500	47.5	V	-2.1	26.5	74.0
17984.531250	56.3	V	11.8	17.7	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1690.272727	27.4	H	-18.9	26.6	54.0
1942.272727	28.0	H	-18.1	26.0	54.0
4871.363636	34.0	H	-11.1	20.0	54.0
7975.562500	36.8	H	-3.4	17.2	54.0
11514.812500	37.9	H	-1.4	16.1	54.0
17962.875000	46.8	H	11.5	7.2	54.0
1592.909091	27.0	V	-18.9	27.0	54.0
2282.909091	33.7	V	-15.7	20.4	54.0
4874.363636	36.2	V	-11.1	17.8	54.0
7938.437500	35.5	V	-3.5	18.5	54.0
10359.812500	37.1	V	-2.1	16.9	54.0
17984.531250	47.0	V	11.8	7.0	54.0

Figure 23: Radiated Spurious Emission, 802.11g, 2462MHz


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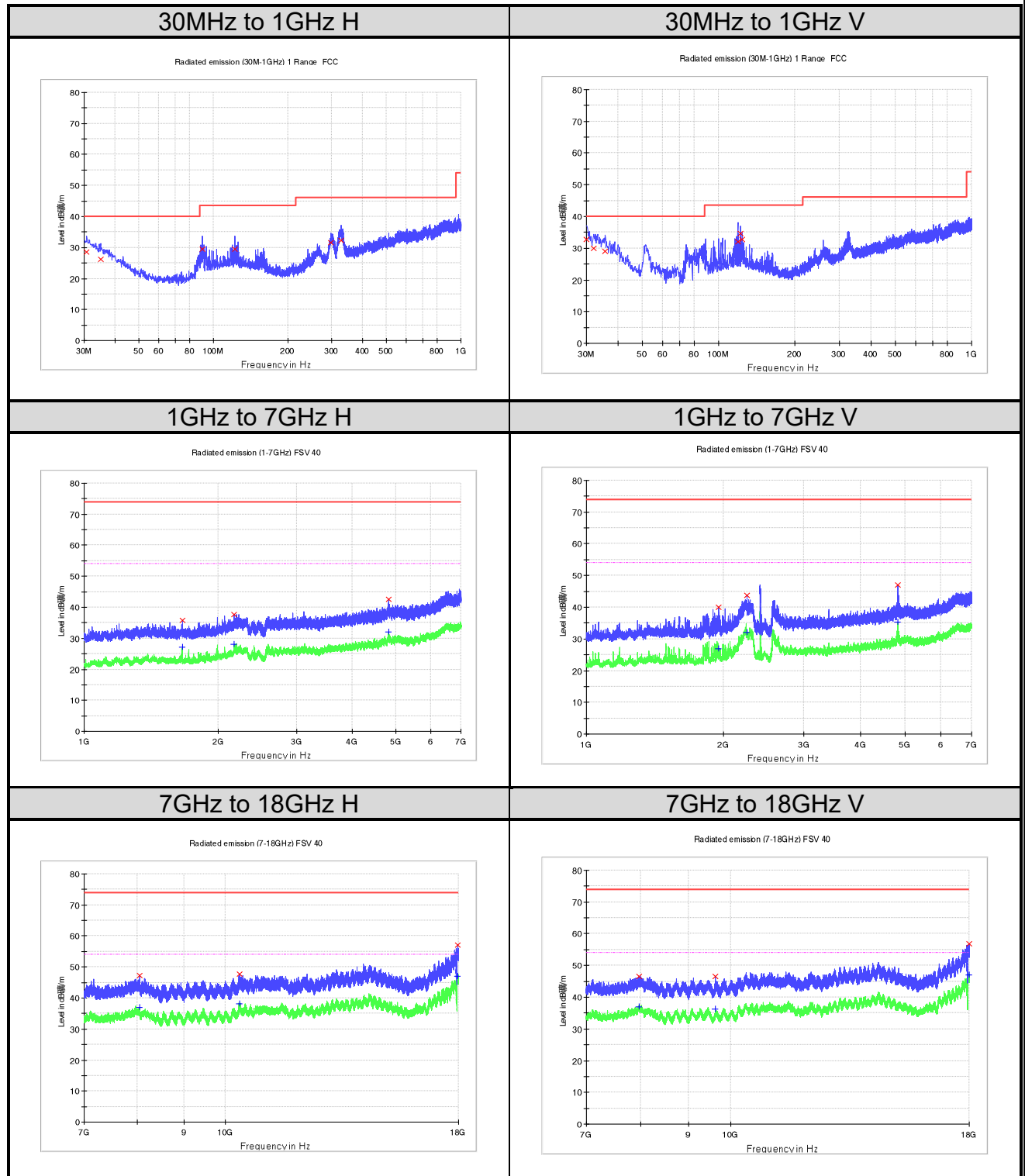
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.848750	28.5	H	25.0	11.5	40.0
90.261250	28.4	H	15.4	15.1	43.5
118.876250	27.5	H	18.8	16.0	43.5
155.978750	25.1	H	16.9	18.4	43.5
302.933750	30.8	H	20.7	15.2	46.0
325.850000	32.4	H	21.3	13.6	46.0
30.970000	31.3	V	24.9	8.7	40.0
34.850000	29.2	V	22.7	10.8	40.0
36.062500	28.7	V	22.0	11.3	40.0
74.256250	27.8	V	13.1	12.2	40.0
117.663750	32.4	V	18.8	11.1	43.5
118.755000	28.6	V	18.8	14.9	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1794.454546	37.0	H	-18.8	37.0	74.0
2167.272727	37.9	H	-16.0	36.1	74.0
4924.000000	44.9	H	-11.1	29.1	74.0
7975.218750	46.2	H	-3.4	27.8	74.0
9461.250000	46.4	H	-4.3	27.6	74.0
17987.281250	55.9	H	11.9	18.2	74.0
2300.363636	43.1	V	-15.7	30.9	74.0
3392.363636	38.7	V	-15.0	35.3	74.0
4924.545455	48.9	V	-11.1	25.1	74.0
7984.500000	46.5	V	-3.4	27.5	74.0
10986.812500	47.8	V	-1.6	26.2	74.0
17971.812500	56.9	V	11.6	17.1	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1794.454546	27.0	H	-18.8	27.0	54.0
2167.272727	28.4	H	-16.0	25.6	54.0
4924.000000	36.7	H	-11.1	17.3	54.0
7975.218750	36.7	H	-3.4	17.3	54.0
9461.250000	36.1	H	-4.3	17.9	54.0
17987.281250	46.9	H	11.9	7.1	54.0
2300.363636	33.6	V	-15.7	20.4	54.0
3392.363636	30.1	V	-15.0	23.9	54.0
4924.545455	39.9	V	-11.1	14.1	54.0
7984.500000	36.5	V	-3.4	17.5	54.0
10986.812500	36.8	V	-1.6	17.3	54.0
17971.812500	46.8	V	11.6	7.2	54.0

Figure 24: Radiated Spurious Emission, 802.11n-HT20, 2412MHz


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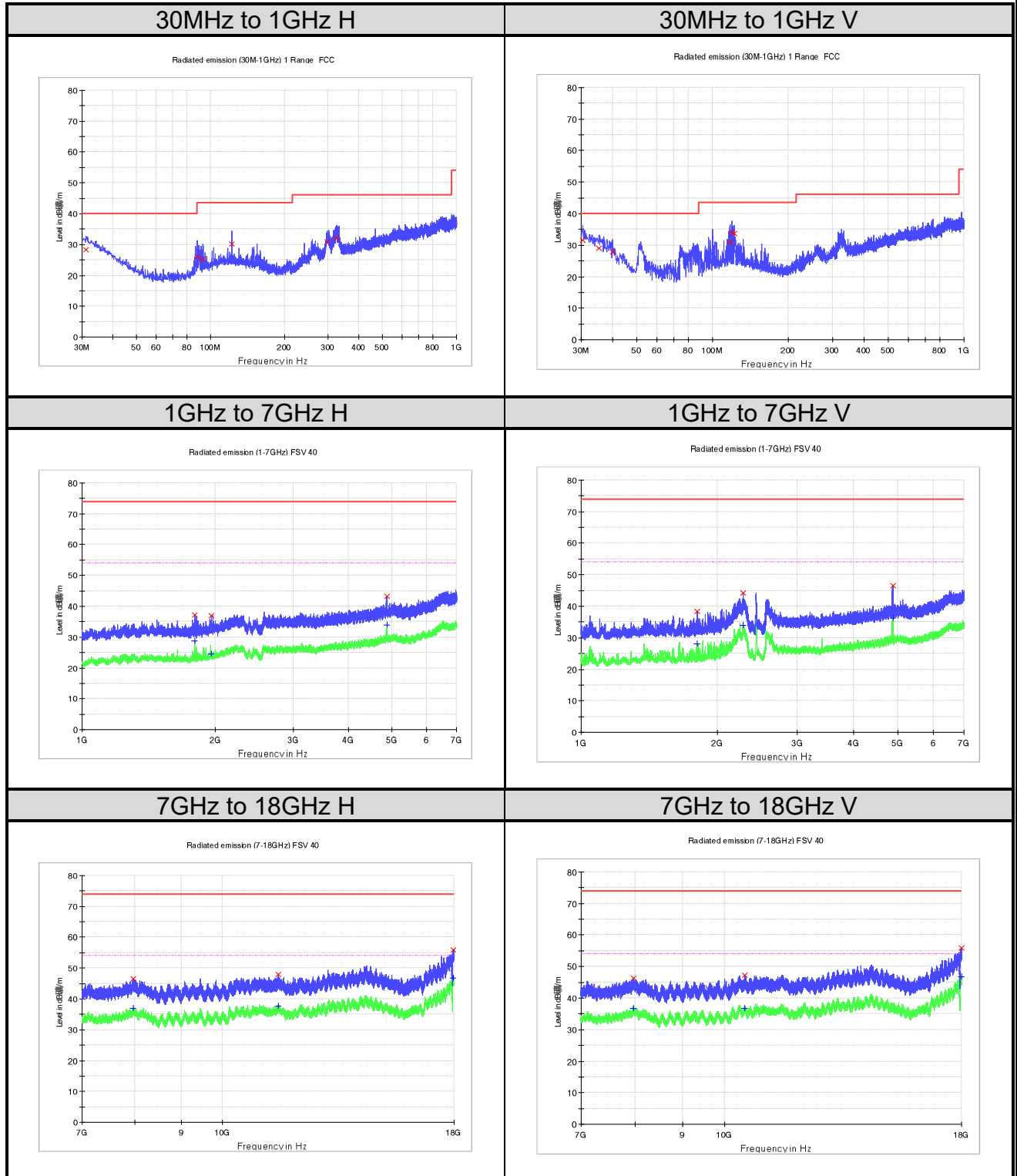
Frequency (MHz)	QuasiPeak (dBµV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
30.727500	28.6	H	25.0	11.4	40.0
34.971250	26.1	H	22.6	13.9	40.0
90.261250	29.4	H	15.4	14.1	43.5
122.271250	29.5	H	18.7	14.0	43.5
297.841250	31.5	H	20.6	14.5	46.0
328.638750	32.2	H	21.4	13.8	46.0
30.000000	32.8	V	25.4	7.2	40.0
32.061250	30.0	V	24.2	10.0	40.0
35.577500	29.1	V	22.3	10.9	40.0
118.876250	32.1	V	18.8	11.5	43.5
122.271250	34.7	V	18.7	8.8	43.5
123.968750	32.8	V	18.7	10.7	43.5

PK

Frequency (MHz)	MaxPeak (dBµV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1659.454546	35.8	H	-18.9	38.2	74.0
2170.000000	37.7	H	-16.0	36.3	74.0
4823.636364	42.5	H	-11.2	31.5	74.0
8052.562500	47.2	H	-3.5	26.8	74.0
10366.687500	47.7	H	-2.1	26.3	74.0
17976.625000	57.0	H	11.7	17.0	74.0
1950.454546	39.9	V	-18.0	34.1	74.0
2252.636364	43.8	V	-15.6	30.2	74.0
4822.545455	46.9	V	-11.2	27.1	74.0
7966.281250	46.6	V	-3.4	27.4	74.0
9629.343750	46.5	V	-4.3	27.5	74.0
17985.218750	57.0	V	11.9	17.0	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1659.454546	27.2	H	-18.9	26.9	54.0
2170.000000	28.1	H	-16.0	25.9	54.0
4823.636364	32.1	H	-11.2	21.9	54.0
8052.562500	36.9	H	-3.5	17.1	54.0
10366.687500	38.1	H	-2.1	15.9	54.0
17976.625000	47.0	H	11.7	7.0	54.0
1950.454546	27.0	V	-18.0	27.0	54.0
2252.636364	32.1	V	-15.6	22.0	54.0
4822.545455	35.4	V	-11.2	18.7	54.0
7966.281250	36.9	V	-3.4	17.1	54.0
9629.343750	36.2	V	-4.3	17.8	54.0
17985.218750	47.1	V	11.9	6.9	54.0

Figure 25: Radiated Spurious Emission, 802.11n-HT20, 2437MHz


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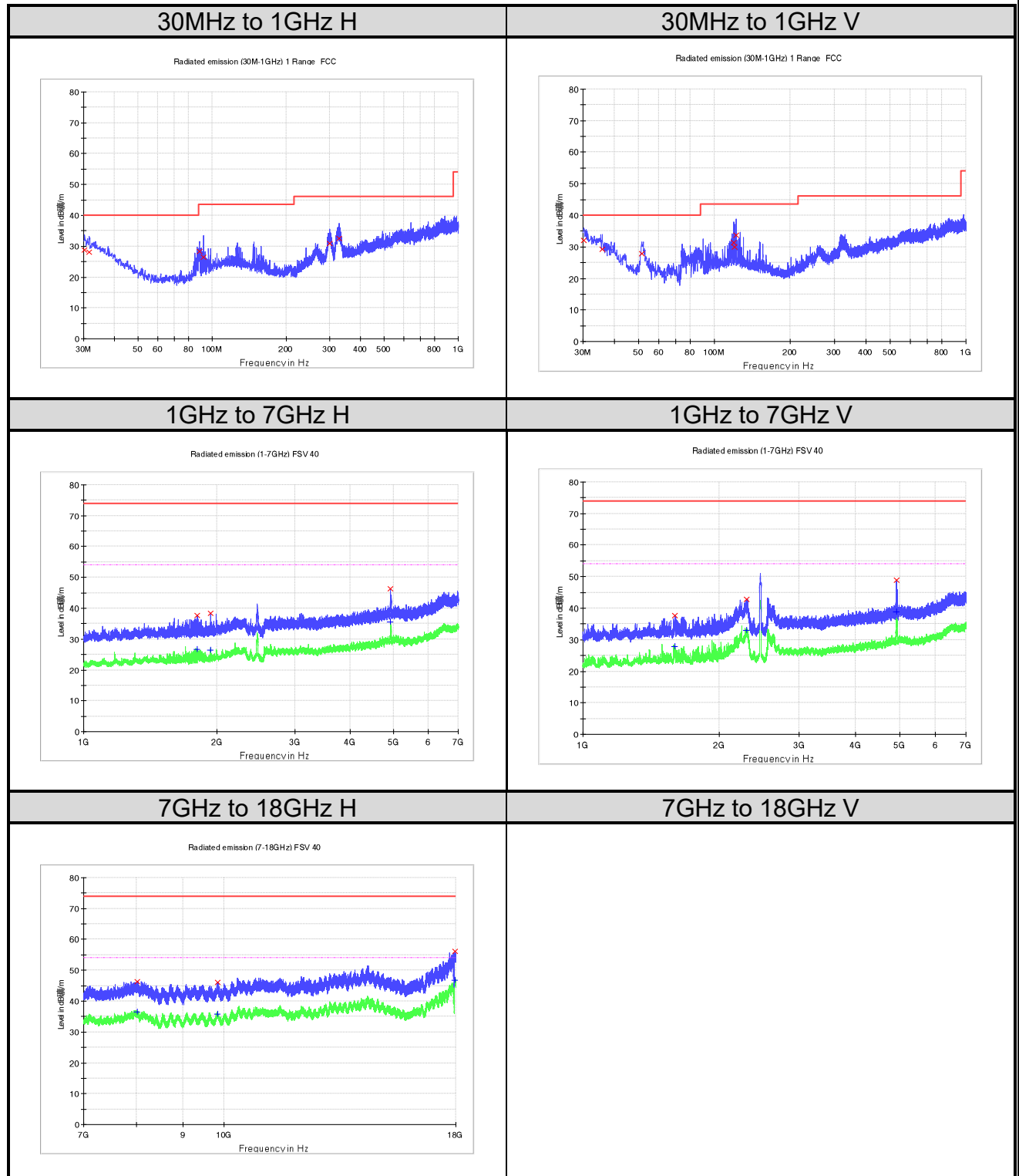
Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
31.212500	28.3	H	24.8	11.7	40.0
88.442500	26.0	H	15.1	17.5	43.5
93.050000	25.4	H	15.9	18.1	43.5
122.271250	30.3	H	18.7	13.3	43.5
298.326250	30.8	H	20.6	15.2	46.0
324.516250	32.1	H	21.2	13.9	46.0
30.485000	31.7	V	25.2	8.3	40.0
35.335000	28.9	V	22.4	11.1	40.0
39.942500	27.8	V	19.8	12.2	40.0
117.178750	31.0	V	18.8	12.5	43.5
118.876250	34.1	V	18.8	9.4	43.5
122.271250	33.6	V	18.7	9.9	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1796.636364	37.1	H	-18.8	36.9	74.0
1956.181818	37.1	H	-18.0	36.9	74.0
4874.090909	43.3	H	-11.1	30.7	74.0
7969.031250	46.4	H	-3.4	27.6	74.0
11529.250000	47.9	H	-1.5	26.1	74.0
17979.031250	56.0	H	11.8	18.0	74.0
1804.545455	38.4	V	-18.7	35.6	74.0
2279.636364	44.2	V	-15.7	29.8	74.0
4872.181818	46.6	V	-11.1	27.4	74.0
7966.625000	46.4	V	-3.4	27.6	74.0
10502.125000	47.2	V	-1.9	26.8	74.0
17988.656250	55.8	V	11.9	18.2	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1796.636364	28.8	H	-18.8	25.2	54.0
1956.181818	24.5	H	-18.0	29.5	54.0
4874.090909	33.9	H	-11.1	20.1	54.0
7969.031250	36.9	H	-3.4	17.2	54.0
11529.250000	37.7	H	-1.5	16.3	54.0
17979.031250	46.9	H	11.8	7.1	54.0
1804.545455	28.2	V	-18.7	25.9	54.0
2279.636364	33.9	V	-15.7	20.1	54.0
4872.181818	36.2	V	-11.1	17.8	54.0
7966.625000	36.8	V	-3.4	17.2	54.0
10502.125000	36.7	V	-1.9	17.3	54.0
17988.656250	46.7	V	11.9	7.3	54.0

Figure 26: Radiated Spurious Emission, 802.11n-HT20, 2462MHz


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Frequency (MHz)	QuasiPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.242500	28.8	H	25.3	11.2	40.0
31.576250	28.1	H	24.5	12.0	40.0
88.563750	28.3	H	15.1	15.2	43.5
91.958750	26.4	H	15.7	17.1	43.5
299.296250	31.0	H	20.7	15.0	46.0
327.305000	32.4	H	21.3	13.6	46.0
30.242500	31.9	V	25.3	8.1	40.0
35.820000	29.2	V	22.2	10.8	40.0
51.340000	27.9	V	14.3	12.1	40.0
119.361250	31.3	V	18.7	12.2	43.5
120.452500	29.9	V	18.7	13.6	43.5
122.271250	33.6	V	18.7	9.9	43.5

PK

Frequency (MHz)	MaxPeak (dBμV/m)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1802.363636	37.6	H	-18.7	36.4	74.0
1931.090909	38.5	H	-18.1	35.5	74.0
4924.272727	46.3	H	-11.1	27.7	74.0
8016.125000	46.4	H	-3.4	27.6	74.0
9843.500000	46.1	H	-3.8	27.9	74.0
17960.468750	56.1	H	11.4	17.9	74.0
1593.727273	37.8	V	-18.9	36.2	74.0
2292.727273	42.7	V	-15.7	31.3	74.0
4928.909091	49.0	V	-11.1	25.0	74.0
7982.437500	46.7	V	-3.4	27.3	74.0
10525.156250	47.6	V	-1.7	26.4	74.0
17980.062500	56.1	V	11.8	17.9	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1802.363636	26.8	H	-18.7	27.2	54.0
1931.090909	26.5	H	-18.1	27.5	54.0
4924.272727	35.6	H	-11.1	18.4	54.0
8016.125000	36.4	H	-3.4	17.6	54.0
9843.500000	35.8	H	-3.8	18.2	54.0
17960.468750	46.8	H	11.4	7.2	54.0
1593.727273	27.9	V	-18.9	26.1	54.0
2292.727273	33.0	V	-15.7	21.0	54.0
4928.909091	38.8	V	-11.1	15.2	54.0
7982.437500	36.6	V	-3.4	17.4	54.0
10525.156250	36.9	V	-1.7	17.1	54.0
17980.062500	47.0	V	11.8	7.0	54.0

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