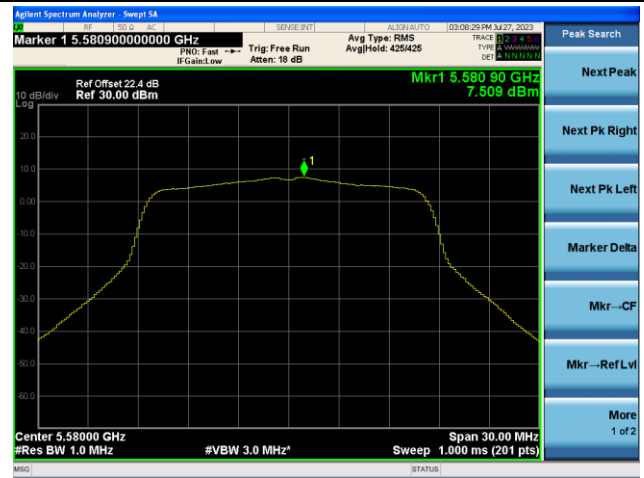


802.11a Power Spectral Density - Ant 2

Channel 100 (5500MHz)



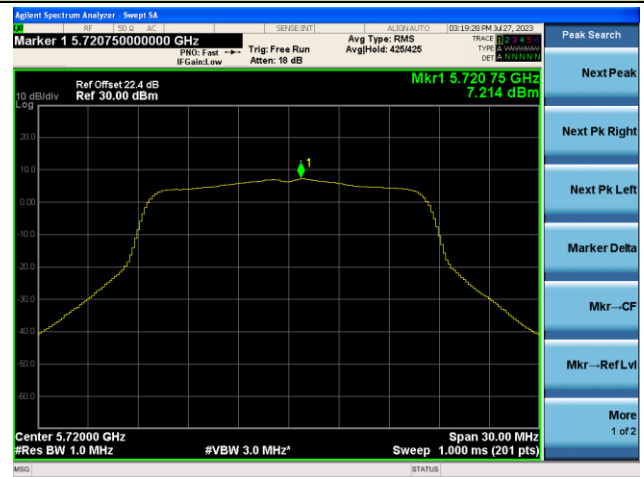
Channel 116 (5580MHz)



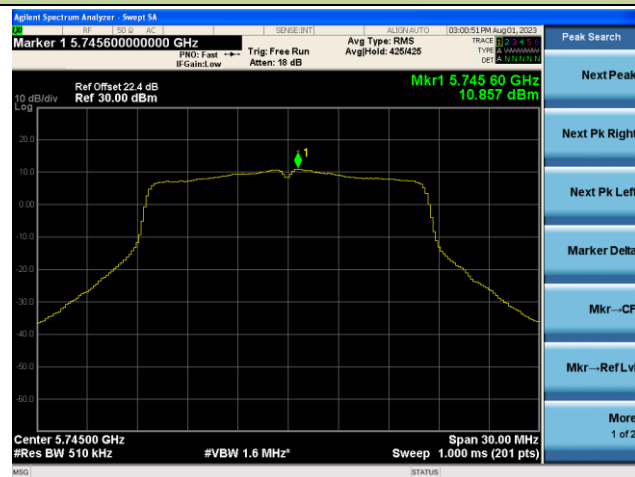
Channel 140 (5700MHz)



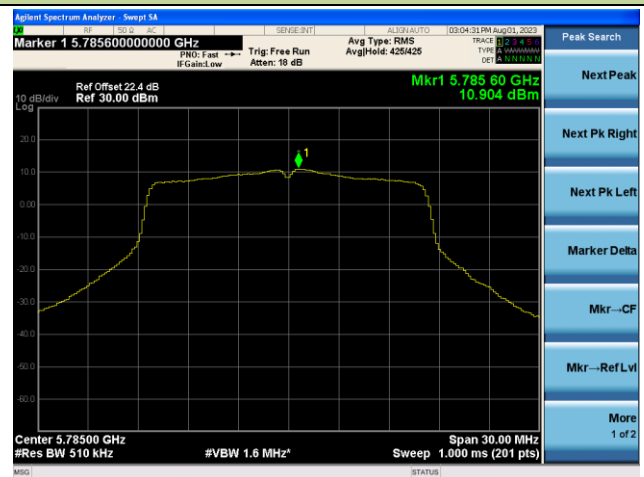
Channel 144(5720MHz)



Channel 149 (5745MHz)

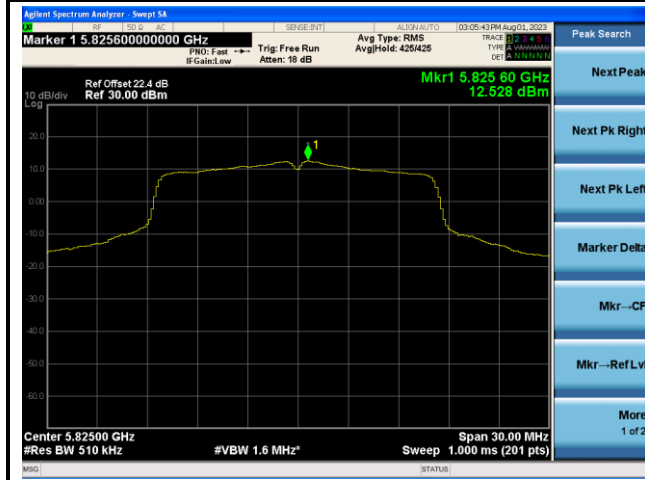


Channel 157 (5785MHz)



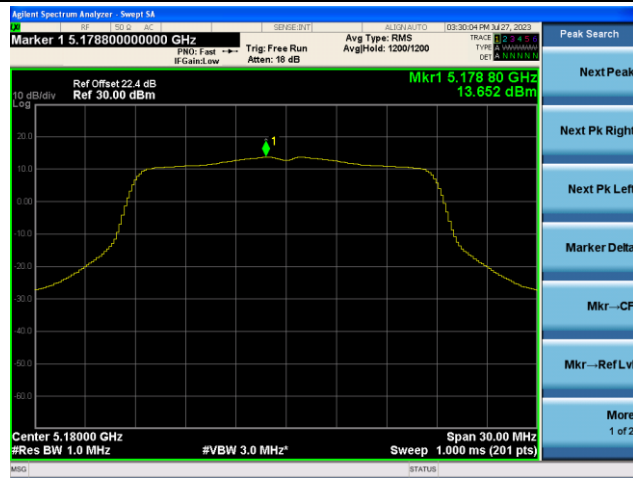
802.11a Power Spectral Density - Ant 2

Channel 165 (5825MHz)

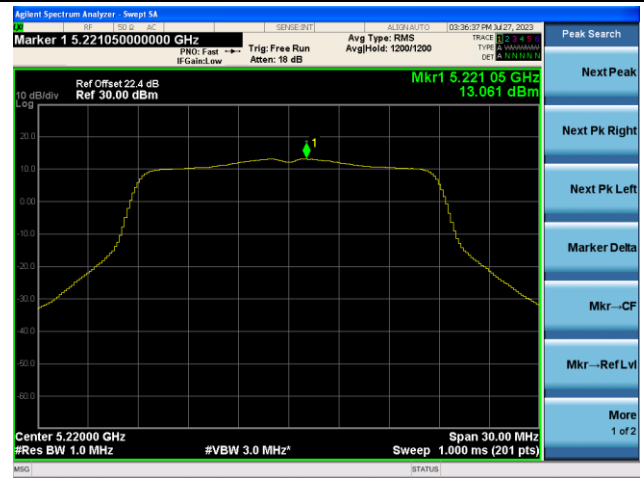


802.11ac-VHT20 Power Spectral Density - Ant 2

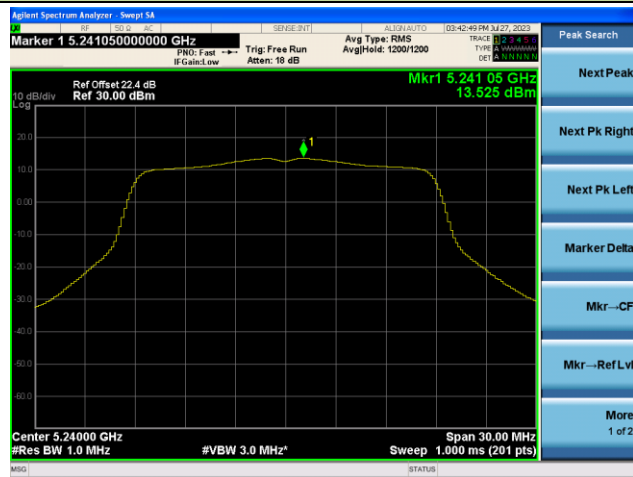
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



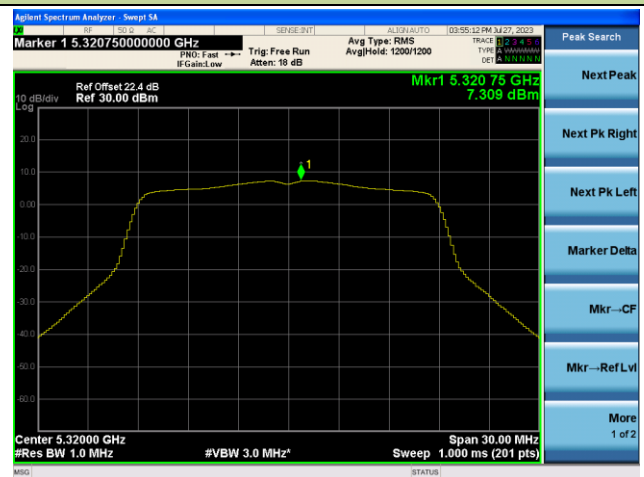
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density - Ant 2

Channel 100 (5500MHz)



Channel 116 (5580MHz)



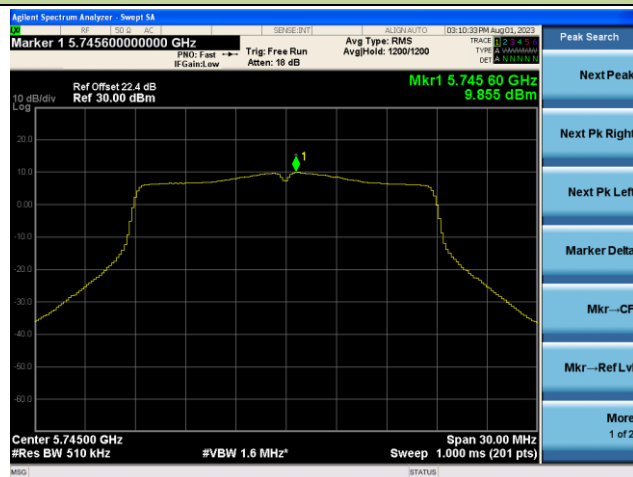
Channel 140 (5700MHz)



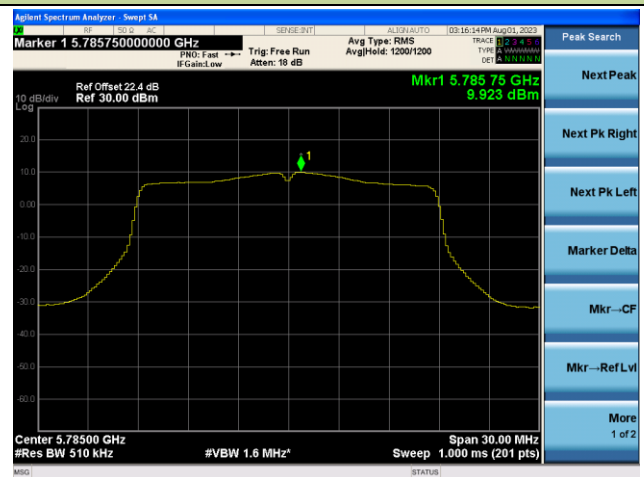
Channel 144(5720MHz)



Channel 149 (5745MHz)

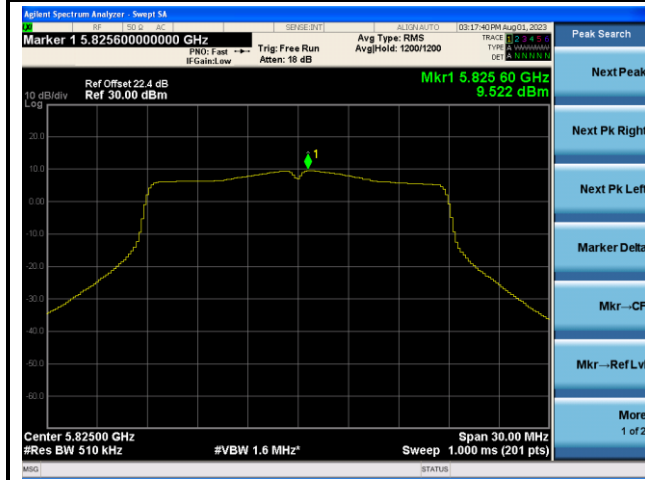


Channel 157 (5785MHz)



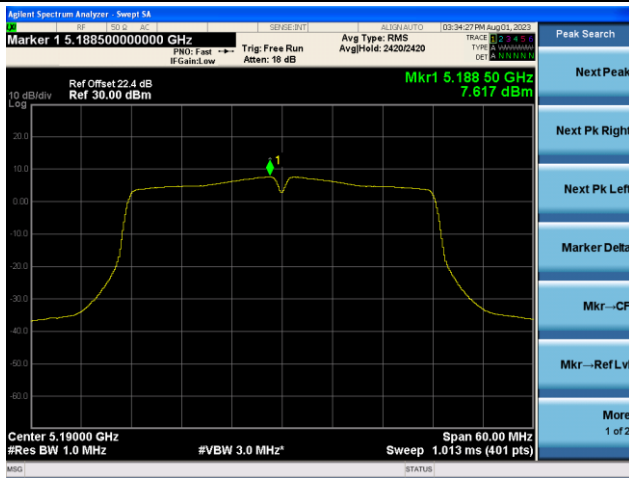
802.11ac-VHT20 Power Spectral Density - Ant 2

Channel 165 (5825MHz)

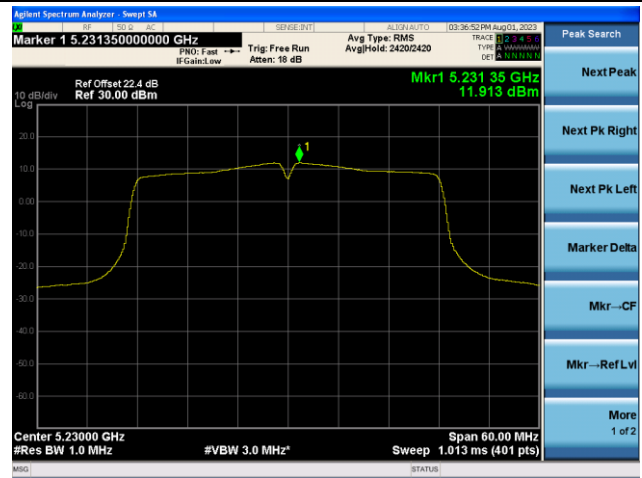


802.11ac-VHT40 Power Spectral Density - Ant 2

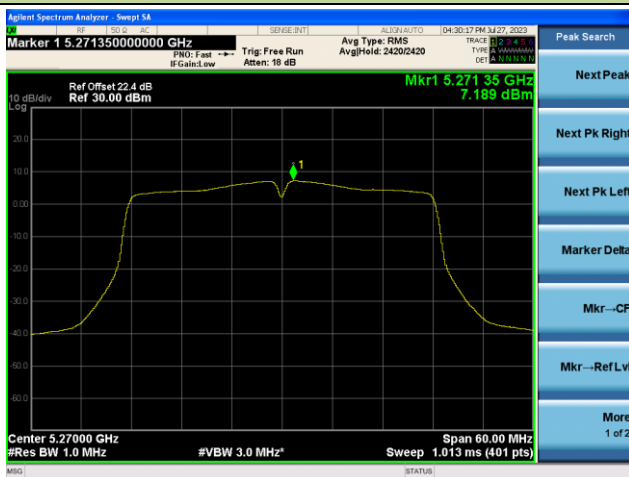
Channel 38 (5190MHz)



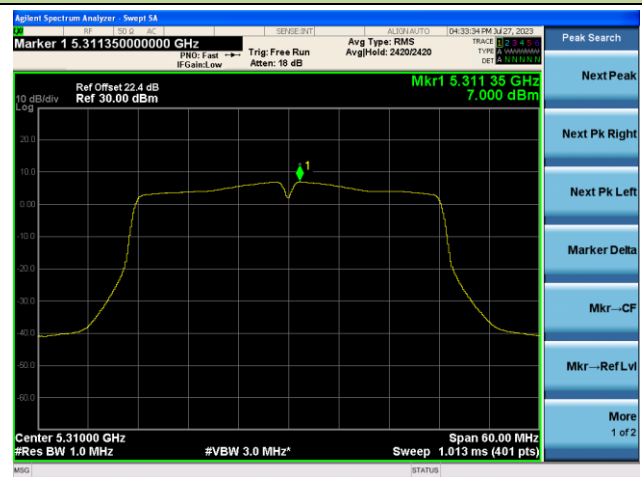
Channel 46 (5230MHz)



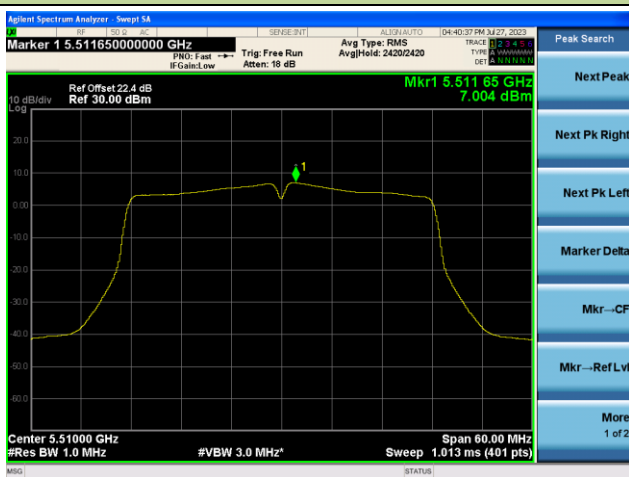
Channel 54 (5270MHz)



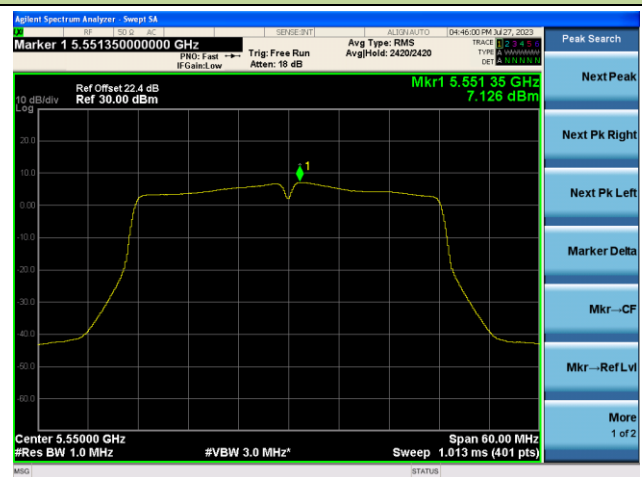
Channel 62 (5310MHz)



Channel 102 (5510MHz)

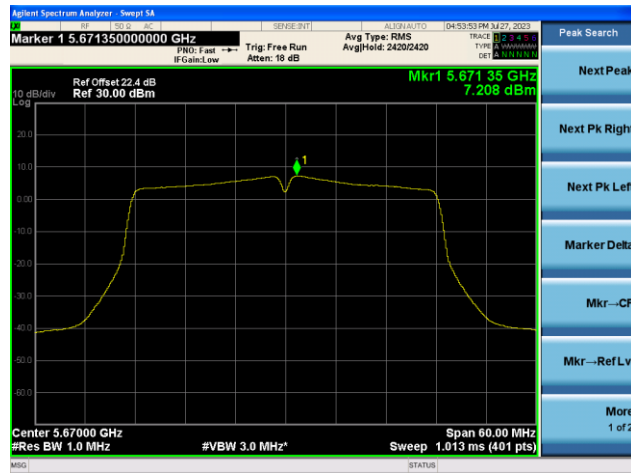


Channel 110 (5550MHz)

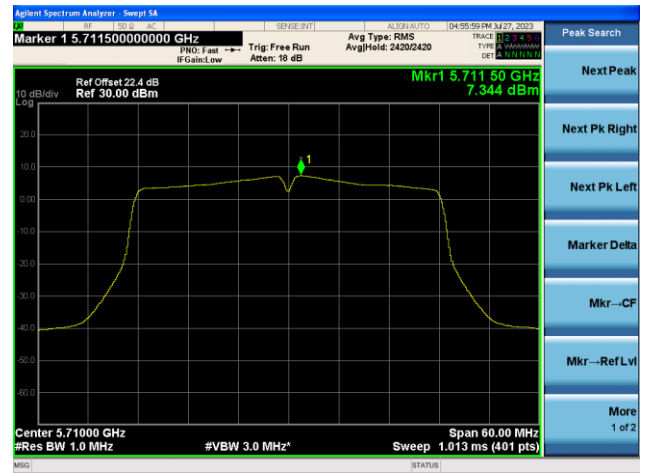


802.11ac-VHT40 Power Spectral Density - Ant 2

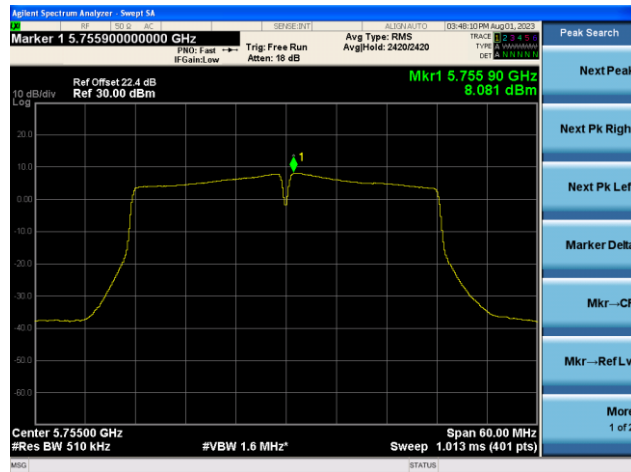
Channel 134 (5670MHz)



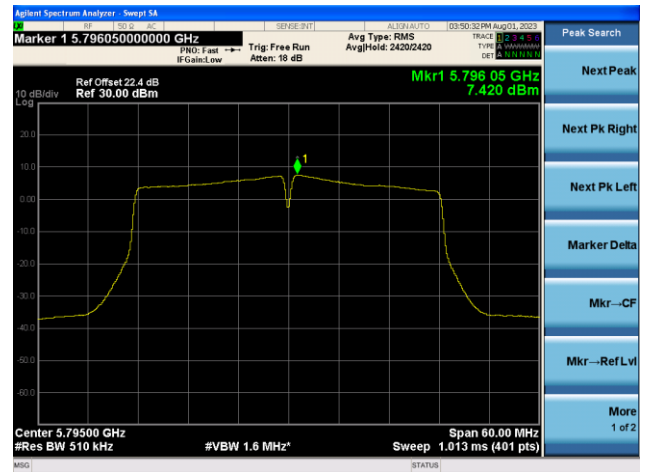
Channel 142(5710MHz)



Channel 151 (5755MHz)

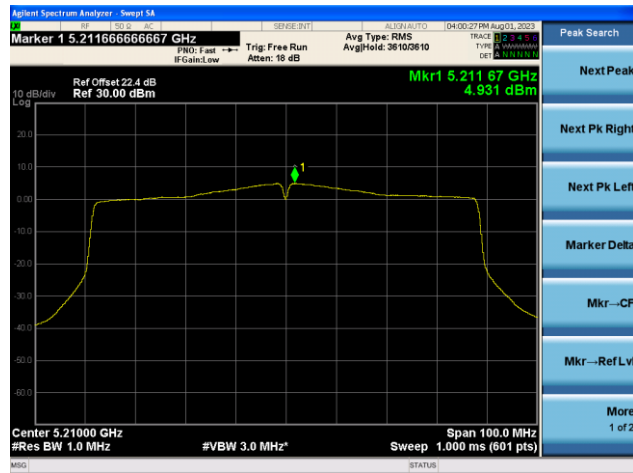


Channel 159 (5795MHz)

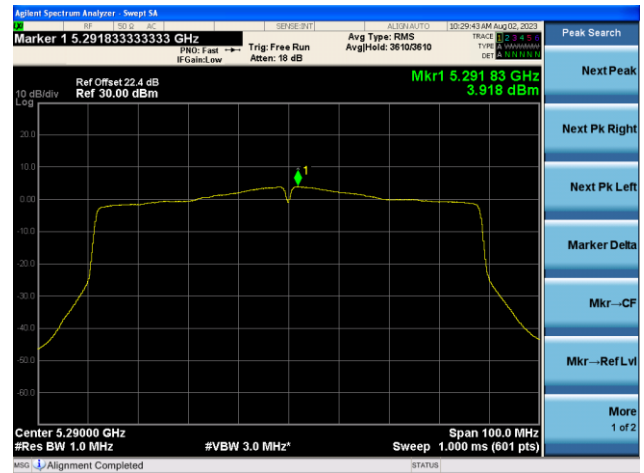


802.11ac-VHT80 Power Spectral Density - Ant 2

Channel 42 (5210MHz)



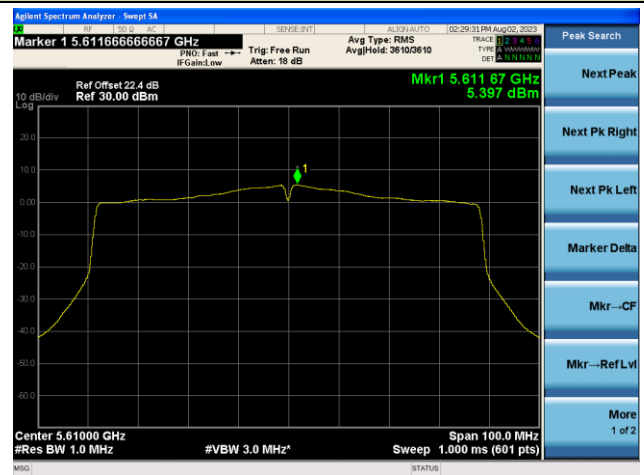
Channel 58 (5290MHz)



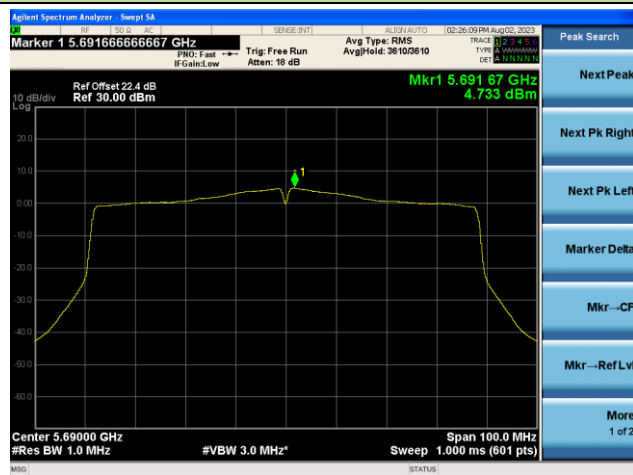
Channel 106 (5530MHz)



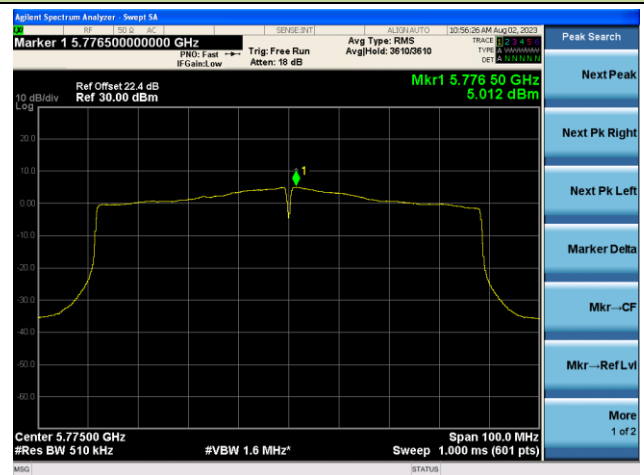
Channel 122 (5610MHz)



Channel 138 (5690MHz)

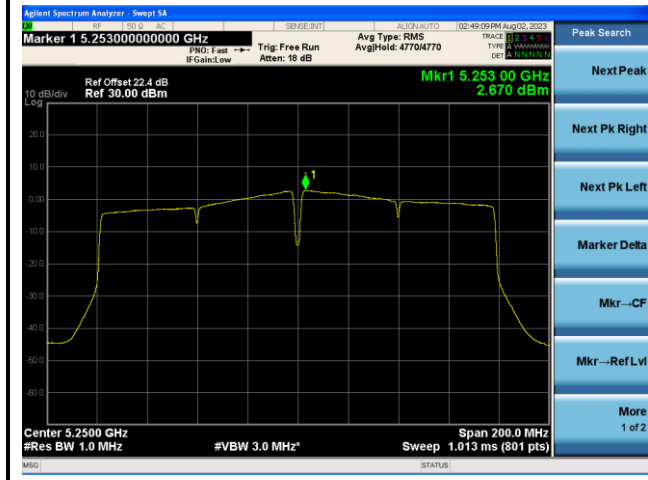


Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 2

Channel 50 (5250MHz)

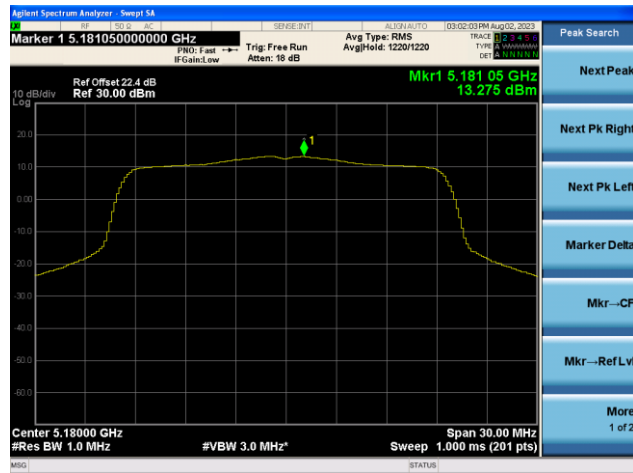


Channel 114 (5570MHz)

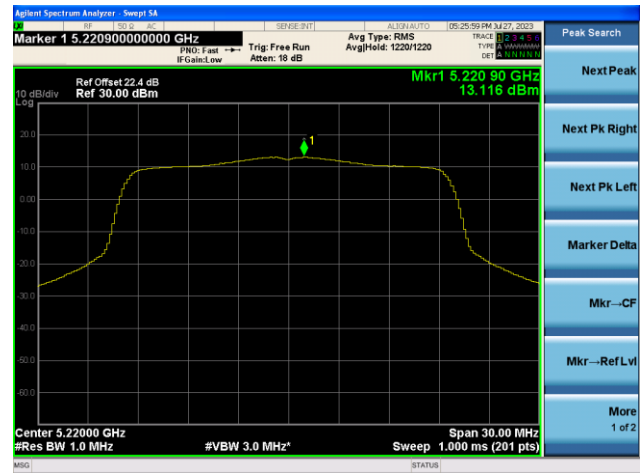


802.11ax-HE20 Power Spectral Density - Ant 2

Channel 36 (5180MHz)



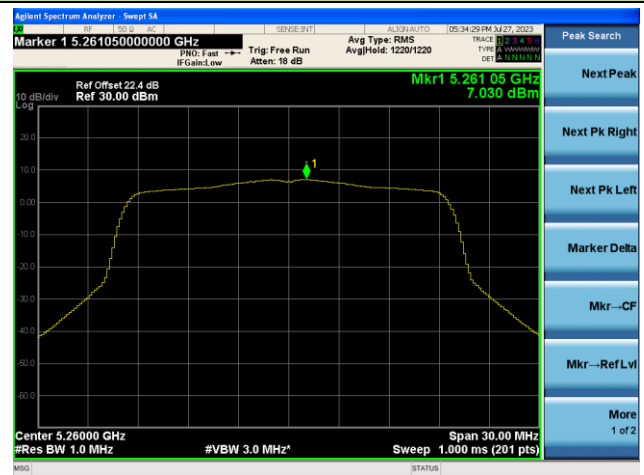
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

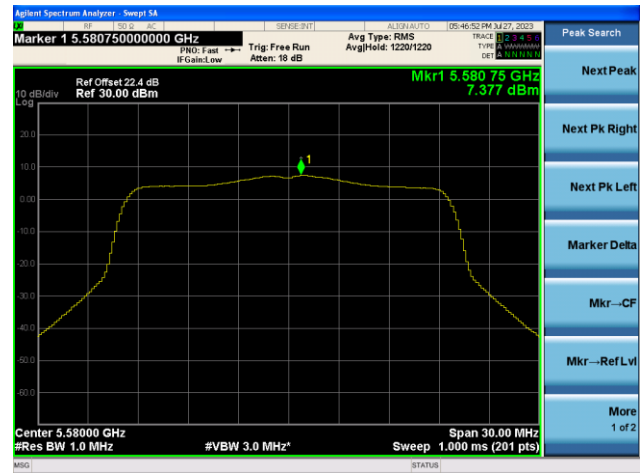


802.11ax-HE20 Power Spectral Density - Ant 2

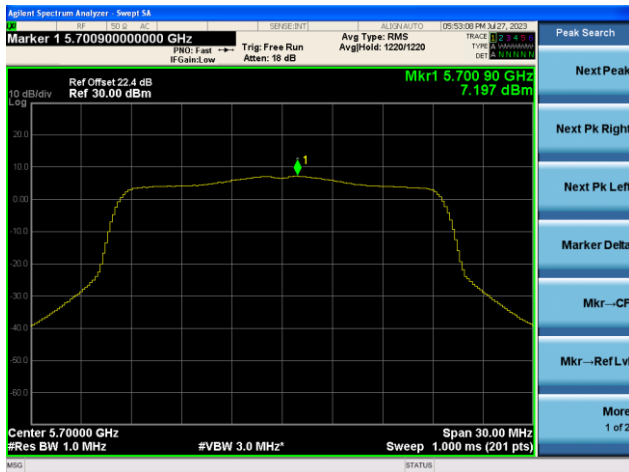
Channel 100 (5500MHz)



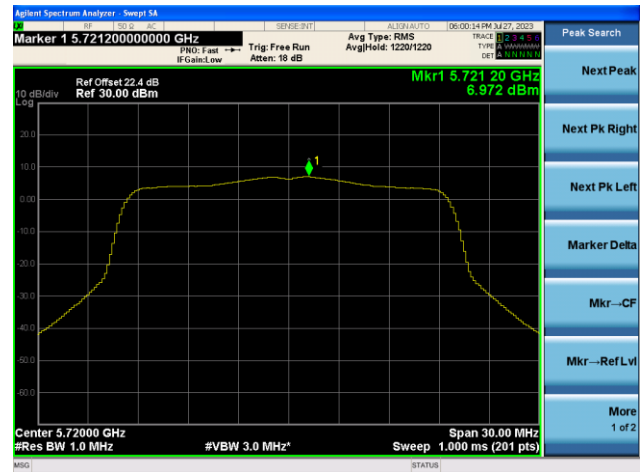
Channel 116 (5580MHz)



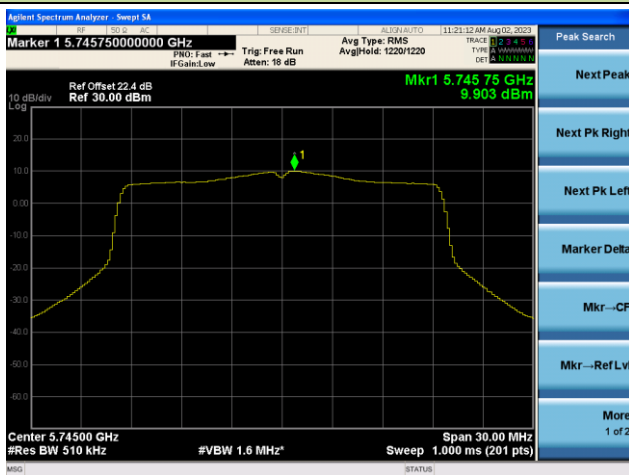
Channel 140 (5700MHz)



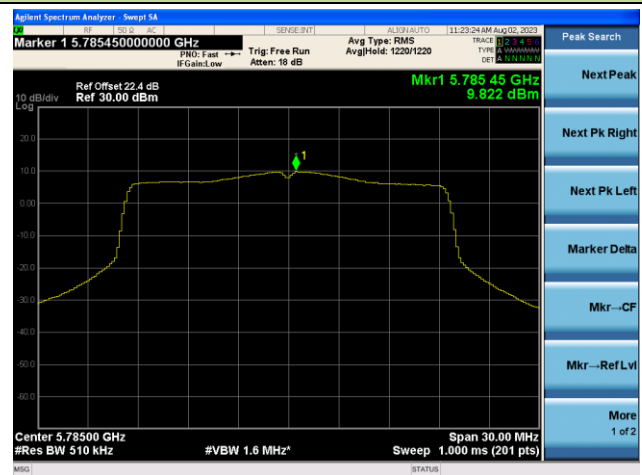
Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



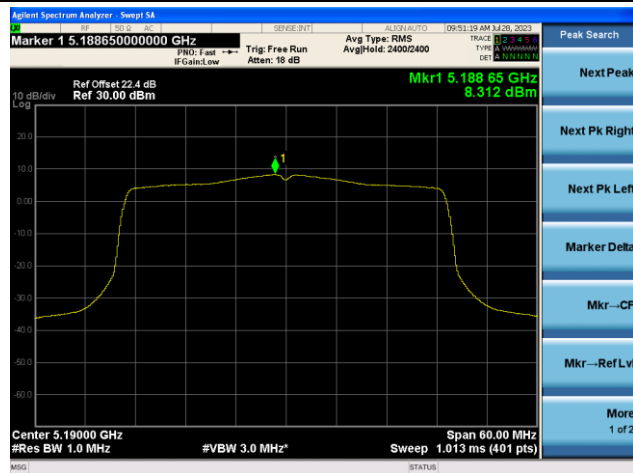
802.11ax-HE20 Power Spectral Density - Ant 2

Channel 165 (5825MHz)

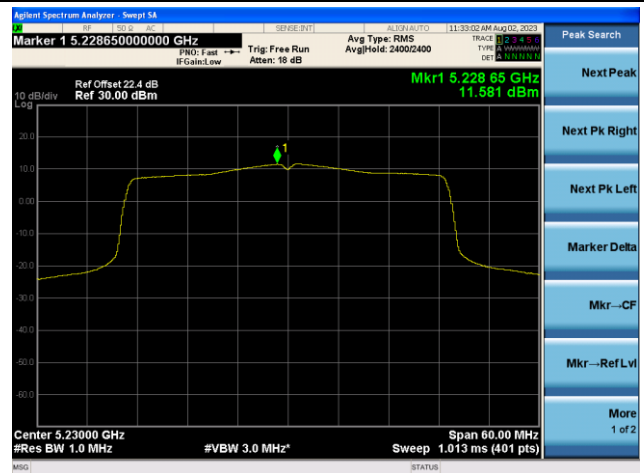


802.11ax-HE40 Power Spectral Density - Ant 2

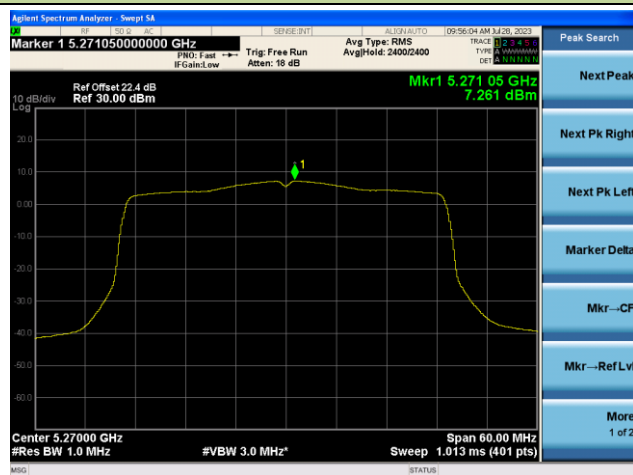
Channel 38 (5190MHz)



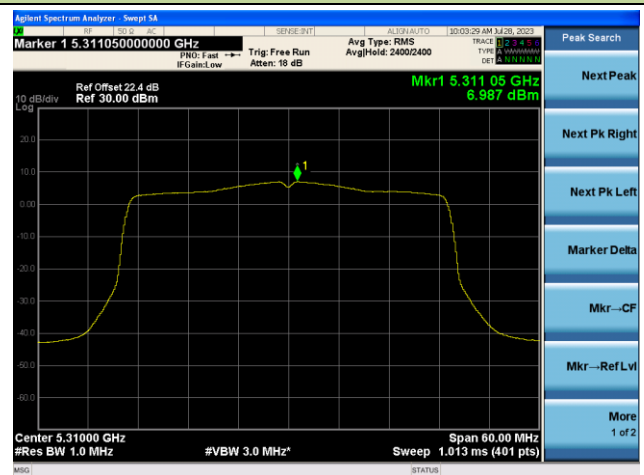
Channel 46 (5230MHz)



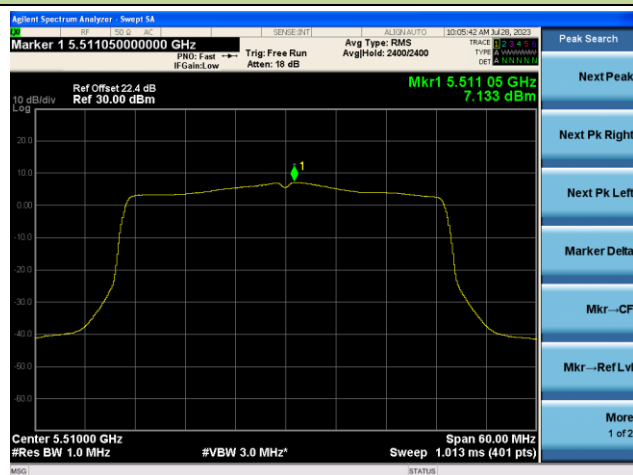
Channel 54 (5270MHz)



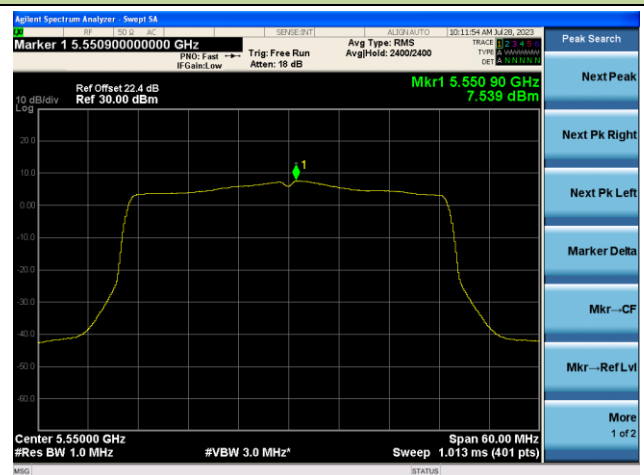
Channel 62 (5310MHz)



Channel 102 (5510MHz)

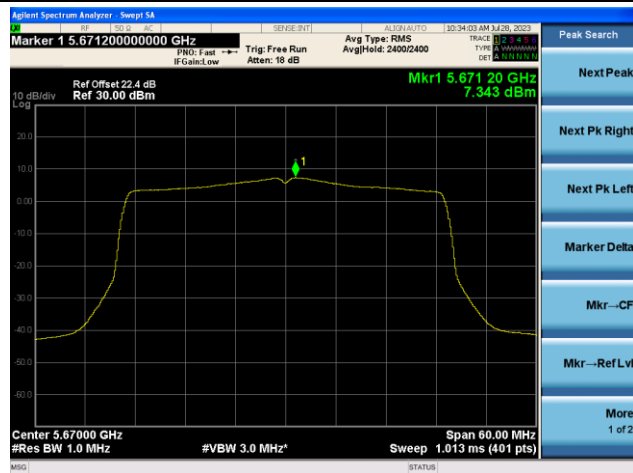


Channel 110 (5550MHz)

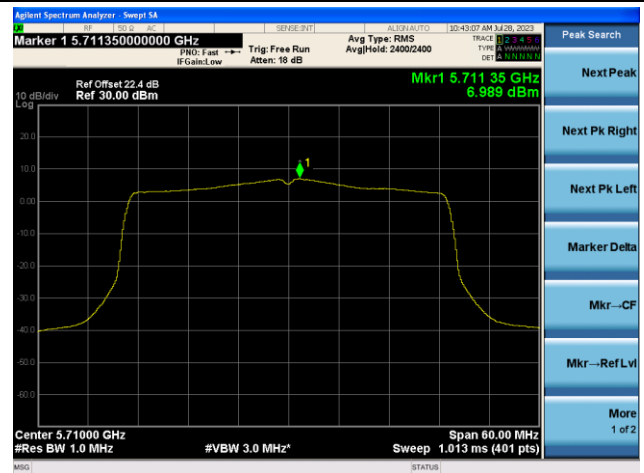


802.11ax-HE40 Power Spectral Density - Ant 2

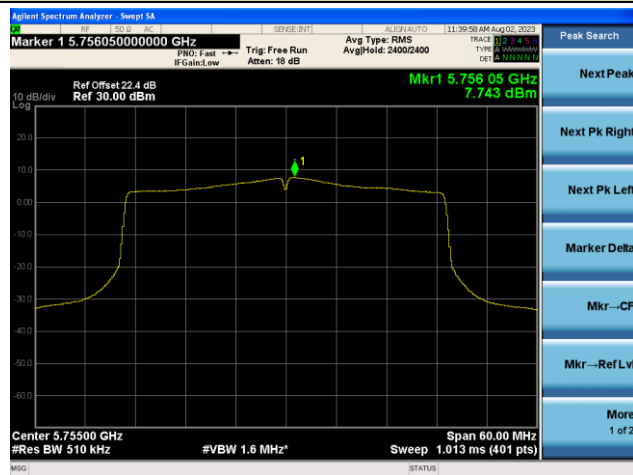
Channel 134 (5670MHz)



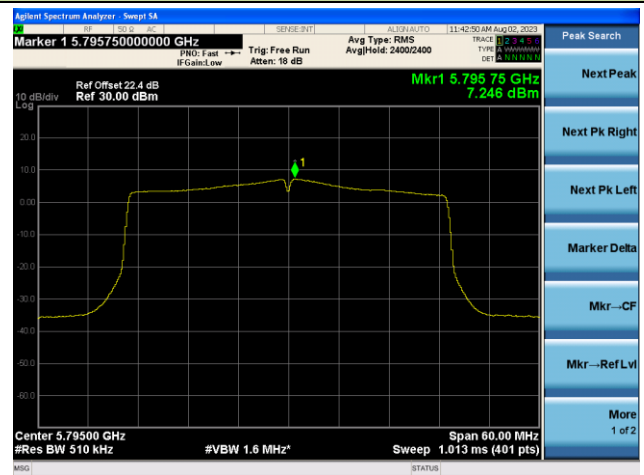
Channel 142(5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

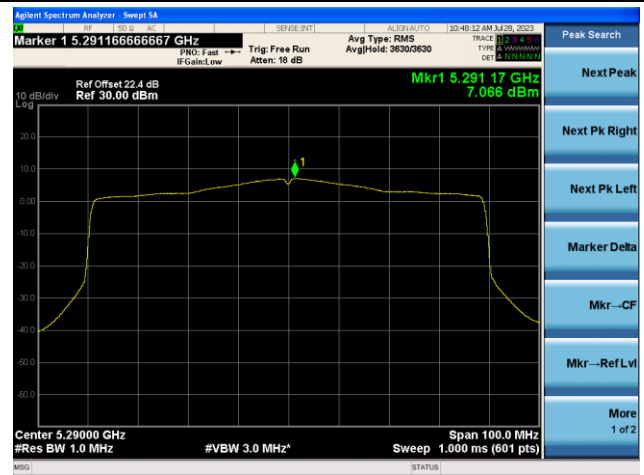


802.11ax-HE80 Power Spectral Density - Ant 2

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)

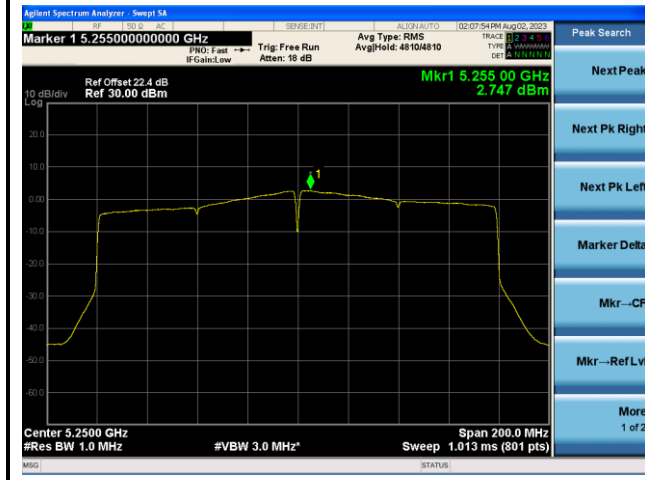


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 2

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	35.3	9.0	44.3	74.0	-29.7	Peak	Horizontal
*	10316.0	34.5	13.4	47.9	68.2	-20.3	Peak	Horizontal
	11081.0	34.3	16.1	50.4	74.0	-23.6	Peak	Horizontal
*	13155.0	34.1	15.6	49.7	68.2	-18.5	Peak	Horizontal
	8352.5	35.4	9.7	45.1	74.0	-28.9	Peak	Vertical
*	9891.0	35.6	12.8	48.4	68.2	-19.8	Peak	Vertical
	11387.0	34.6	15.2	49.8	74.0	-24.2	Peak	Vertical
*	12917.0	32.5	15.3	47.8	68.2	-20.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8395.0	35.1	9.8	44.9	74.0	-29.1	Peak	Horizontal
*	9814.5	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	11506.0	34.9	15.6	50.5	74.0	-23.5	Peak	Horizontal
*	12951.0	32.2	15.6	47.8	68.2	-20.4	Peak	Horizontal
	8199.5	36.8	9.2	46.0	74.0	-28.0	Peak	Vertical
*	10392.5	35.4	14.1	49.5	68.2	-18.7	Peak	Vertical
	11378.5	32.8	15.4	48.2	74.0	-25.8	Peak	Vertical
*	12951.0	33.4	15.6	49.0	68.2	-19.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	35.9	9.9	45.8	74.0	-28.2	Peak	Horizontal
*	10401.0	34.2	14.1	48.3	68.2	-19.9	Peak	Horizontal
	11735.5	34.1	14.9	49.0	74.0	-25.0	Peak	Horizontal
*	13036.0	33.4	15.7	49.1	68.2	-19.1	Peak	Horizontal
	8276.0	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	10537.0	34.7	13.7	48.4	68.2	-19.8	Peak	Vertical
	11965.0	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
*	13129.5	33.0	15.7	48.7	68.2	-19.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
*	10044.0	34.7	13.6	48.3	68.2	-19.9	Peak	Horizontal
	11055.5	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
*	13036.0	33.6	15.7	49.3	68.2	-18.9	Peak	Horizontal
	8369.5	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
*	10392.5	34.9	14.1	49.0	68.2	-19.2	Peak	Vertical
	11769.5	34.5	15.0	49.5	74.0	-24.5	Peak	Vertical
*	12976.5	33.9	15.3	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	36.4	9.9	46.3	74.0	-27.7	Peak	Horizontal
*	10316.0	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
	12109.5	34.0	14.9	48.9	74.0	-25.1	Peak	Horizontal
*	13189.0	34.0	15.3	49.3	68.2	-18.9	Peak	Horizontal
	8284.5	36.4	9.3	45.7	74.0	-28.3	Peak	Vertical
*	10384.0	35.7	14.1	49.8	68.2	-18.4	Peak	Vertical
	11616.5	34.5	15.8	50.3	74.0	-23.7	Peak	Vertical
*	13044.5	32.4	15.5	47.9	68.2	-20.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.5	10.2	46.7	74.0	-27.3	Peak	Horizontal
*	10392.5	36.3	14.1	50.4	68.2	-17.8	Peak	Horizontal
	11608.0	33.9	16.0	49.9	74.0	-24.1	Peak	Horizontal
*	12891.5	33.8	15.0	48.8	68.2	-19.4	Peak	Horizontal
	8157.0	37.0	9.0	46.0	74.0	-28.0	Peak	Vertical
*	9602.0	34.9	11.8	46.7	68.2	-21.5	Peak	Vertical
	11548.5	33.8	15.7	49.5	74.0	-24.5	Peak	Vertical
*	12951.0	32.0	15.6	47.6	68.2	-20.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.7	10.2	46.9	74.0	-27.1	Peak	Horizontal
*	10384.0	34.4	14.1	48.5	68.2	-19.7	Peak	Horizontal
	11157.5	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
*	12900.0	32.6	14.8	47.4	68.2	-20.8	Peak	Horizontal
	8267.5	36.3	9.1	45.4	74.0	-28.6	Peak	Vertical
*	10001.5	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
	11914.0	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical
*	13121.0	34.2	15.6	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	36.9	9.8	46.7	74.0	-27.3	Peak	Horizontal
*	10401.0	35.3	14.1	49.4	68.2	-18.8	Peak	Horizontal
	11072.5	34.5	15.9	50.4	74.0	-23.6	Peak	Horizontal
*	12840.5	33.4	14.9	48.3	68.2	-19.9	Peak	Horizontal
	8199.5	37.6	9.2	46.8	74.0	-27.2	Peak	Vertical
*	9755.0	35.9	12.4	48.3	68.2	-19.9	Peak	Vertical
	11225.5	33.3	15.8	49.1	74.0	-24.9	Peak	Vertical
*	12857.5	34.5	15.2	49.7	68.2	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	35.7	10.2	45.9	74.0	-28.1	Peak	Horizontal
*	9704.0	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
	11072.5	34.1	15.9	50.0	74.0	-24.0	Peak	Horizontal
*	12951.0	33.5	15.6	49.1	68.2	-19.1	Peak	Horizontal
	8293.0	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	9704.0	36.3	12.0	48.3	68.2	-19.9	Peak	Vertical
	11030.0	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	12951.0	32.4	15.6	48.0	68.2	-20.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8038.0	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
*	9933.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11234.0	35.1	15.5	50.6	74.0	-23.4	Peak	Horizontal
*	12968.0	34.4	15.3	49.7	68.2	-18.5	Peak	Horizontal
	8446.0	36.6	10.5	47.1	74.0	-26.9	Peak	Vertical
*	10044.0	34.9	13.6	48.5	68.2	-19.7	Peak	Vertical
	11089.5	35.0	15.6	50.6	74.0	-23.4	Peak	Vertical
*	13486.5	34.1	17.2	51.3	68.2	-16.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	35.9	10.0	45.9	74.0	-28.1	Peak	Horizontal
*	9746.5	35.0	12.3	47.3	68.2	-20.9	Peak	Horizontal
	11344.5	34.7	15.4	50.1	74.0	-23.9	Peak	Horizontal
*	12959.5	33.6	15.5	49.1	68.2	-19.1	Peak	Horizontal
	8378.0	36.0	9.9	45.9	74.0	-28.1	Peak	Vertical
*	8616.0	37.4	11.8	49.2	68.2	-19.0	Peak	Vertical
	11489.0	34.6	15.7	50.3	74.0	-23.7	Peak	Vertical
*	14277.0	35.4	18.2	53.6	68.2	-14.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	36.6	9.9	46.5	74.0	-27.5	Peak	Horizontal
*	9780.5	36.0	12.3	48.3	68.2	-19.9	Peak	Horizontal
	10962.0	35.4	15.3	50.7	74.0	-23.3	Peak	Horizontal
*	13129.5	33.4	15.7	49.1	68.2	-19.1	Peak	Horizontal
	8199.5	35.4	9.2	44.6	74.0	-29.4	Peak	Vertical
*	8675.5	39.4	12.0	51.4	68.2	-16.8	Peak	Vertical
	11038.5	34.9	15.1	50.0	74.0	-24.0	Peak	Vertical
*	12781.0	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	36.5	9.3	45.8	74.0	-28.2	Peak	Horizontal
*	8735.0	36.7	12.2	48.9	68.2	-19.3	Peak	Horizontal
	11072.5	34.3	15.9	50.2	74.0	-23.8	Peak	Horizontal
*	12900.0	33.4	14.8	48.2	68.2	-20.0	Peak	Horizontal
	8114.5	36.8	9.1	45.9	74.0	-28.1	Peak	Vertical
*	8735.0	39.4	12.2	51.6	68.2	-16.6	Peak	Vertical
	11659.0	37.6	15.7	53.3	74.0	-20.7	Peak	Vertical
*	12908.5	33.1	15.1	48.2	68.2	-20.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8123.0	37.2	9.2	46.4	74.0	-27.6	Peak	Horizontal
*	9670.0	37.4	11.6	49.0	68.2	-19.2	Peak	Horizontal
	11633.5	33.4	15.8	49.2	74.0	-24.8	Peak	Horizontal
*	13019.0	32.9	15.4	48.3	68.2	-19.9	Peak	Horizontal
	8369.5	35.1	9.8	44.9	74.0	-29.1	Peak	Vertical
*	10044.0	35.0	13.6	48.6	68.2	-19.6	Peak	Vertical
	11378.5	34.0	15.4	49.4	74.0	-24.6	Peak	Vertical
*	12891.5	33.5	15.0	48.5	68.2	-19.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
*	10044.0	33.8	13.6	47.4	68.2	-20.8	Peak	Horizontal
	11208.5	34.1	15.8	49.9	74.0	-24.1	Peak	Horizontal
*	12857.5	33.4	15.2	48.6	68.2	-19.6	Peak	Horizontal
	7511.0	34.4	9.9	44.3	74.0	-29.7	Peak	Vertical
*	9993.0	33.6	12.9	46.5	68.2	-21.7	Peak	Vertical
	11565.5	33.9	15.7	49.6	74.0	-24.4	Peak	Vertical
*	12908.5	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	36.2	9.9	46.1	74.0	-27.9	Peak	Horizontal
*	9831.5	36.0	12.6	48.6	68.2	-19.6	Peak	Horizontal
	11208.5	34.5	15.8	50.3	74.0	-23.7	Peak	Horizontal
*	12985.0	34.4	15.4	49.8	68.2	-18.4	Peak	Horizontal
	8352.5	36.4	9.7	46.1	74.0	-27.9	Peak	Vertical
*	10401.0	35.8	14.1	49.9	68.2	-18.3	Peak	Vertical
	11081.0	34.2	16.1	50.3	74.0	-23.7	Peak	Vertical
*	12908.5	34.3	15.1	49.4	68.2	-18.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	36.8	9.2	46.0	74.0	-28.0	Peak	Horizontal
*	9814.5	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	11038.5	35.4	15.1	50.5	74.0	-23.5	Peak	Horizontal
*	12891.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
	8412.0	36.9	9.9	46.8	74.0	-27.2	Peak	Vertical
*	9942.0	33.9	13.3	47.2	68.2	-21.0	Peak	Vertical
	11098.0	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical
*	12781.0	33.8	14.8	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-14	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	34.4	9.2	43.6	74.0	-30.4	Peak	Horizontal
*	9797.5	35.6	12.4	48.0	68.2	-20.2	Peak	Horizontal
	10843.0	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
*	12908.5	33.9	15.1	49.0	68.2	-19.2	Peak	Horizontal
	8369.5	36.0	9.8	45.8	74.0	-28.2	Peak	Vertical
*	10477.5	35.7	14.2	49.9	68.2	-18.3	Peak	Vertical
	10962.0	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical
*	13146.5	34.3	15.7	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	36.2	9.6	45.8	74.0	-28.2	Peak	Horizontal
*	9789.0	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	11030.0	34.7	15.2	49.9	74.0	-24.1	Peak	Horizontal
*	12857.5	33.4	15.2	48.6	68.2	-19.6	Peak	Horizontal
	8063.5	36.6	9.2	45.8	74.0	-28.2	Peak	Vertical
*	10103.5	34.9	13.1	48.0	68.2	-20.2	Peak	Vertical
	11378.5	34.9	15.4	50.3	74.0	-23.7	Peak	Vertical
*	12959.5	33.1	15.5	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8488.5	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
*	9806.0	35.8	12.5	48.3	68.2	-19.9	Peak	Horizontal
	10783.5	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
*	12900.0	33.9	14.8	48.7	68.2	-19.5	Peak	Horizontal
	8216.5	36.7	9.1	45.8	74.0	-28.2	Peak	Vertical
*	9823.0	36.1	12.5	48.6	68.2	-19.6	Peak	Vertical
	11531.5	34.3	15.5	49.8	74.0	-24.2	Peak	Vertical
*	13044.5	33.3	15.5	48.8	68.2	-19.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	9899.5	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	11608.0	34.9	16.0	50.9	74.0	-23.1	Peak	Horizontal
*	13036.0	34.2	15.7	49.9	68.2	-18.3	Peak	Horizontal
	8310.0	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	10061.0	36.4	12.9	49.3	68.2	-18.9	Peak	Vertical
	11064.0	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
*	12993.5	34.5	15.4	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	35.8	9.9	45.7	74.0	-28.3	Peak	Horizontal
*	10146.0	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11531.5	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
*	13070.0	33.7	15.8	49.5	68.2	-18.7	Peak	Horizontal
	8352.5	35.3	9.7	45.0	74.0	-29.0	Peak	Vertical
*	9712.5	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical
	11081.0	34.4	16.1	50.5	74.0	-23.5	Peak	Vertical
*	12934.0	32.3	15.7	48.0	68.2	-20.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.5	36.3	9.7	46.0	74.0	-28.0	Peak	Horizontal
*	9593.5	35.2	11.5	46.7	68.2	-21.5	Peak	Horizontal
	11081.0	34.4	16.1	50.5	74.0	-23.5	Peak	Horizontal
*	12891.5	33.9	15.0	48.9	68.2	-19.3	Peak	Horizontal
	8352.5	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	10044.0	34.4	13.6	48.0	68.2	-20.2	Peak	Vertical
	11642.0	35.2	16.0	51.2	74.0	-22.8	Peak	Vertical
*	12951.0	33.8	15.6	49.4	68.2	-18.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	37.0	9.7	46.7	74.0	-27.3	Peak	Horizontal
*	10095.0	33.8	13.3	47.1	68.2	-21.1	Peak	Horizontal
	11115.0	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	12976.5	34.0	15.3	49.3	68.2	-18.9	Peak	Horizontal
	8250.5	36.4	9.0	45.4	74.0	-28.6	Peak	Vertical
*	9840.0	36.4	12.6	49.0	68.2	-19.2	Peak	Vertical
	10945.0	35.3	15.0	50.3	74.0	-23.7	Peak	Vertical
*	12883.0	34.0	15.2	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	36.1	9.7	45.8	74.0	-28.2	Peak	Horizontal
*	10095.0	35.9	13.3	49.2	68.2	-19.0	Peak	Horizontal
	11089.5	35.3	15.6	50.9	74.0	-23.1	Peak	Horizontal
*	12823.5	36.0	14.7	50.7	68.2	-17.5	Peak	Horizontal
	8089.0	36.3	9.4	45.7	74.0	-28.3	Peak	Vertical
*	8675.5	38.8	12.0	50.8	68.2	-17.4	Peak	Vertical
	11072.5	34.1	15.9	50.0	74.0	-24.0	Peak	Vertical
*	12840.5	33.2	14.9	48.1	68.2	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	36.2	9.2	45.4	74.0	-28.6	Peak	Horizontal
*	8735.0	38.0	12.2	50.2	68.2	-18.0	Peak	Horizontal
	10783.5	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
*	12951.0	32.9	15.6	48.5	68.2	-19.7	Peak	Horizontal
	8165.5	35.1	9.0	44.1	74.0	-29.9	Peak	Vertical
*	8735.0	39.3	12.2	51.5	68.2	-16.7	Peak	Vertical
	11650.5	36.1	15.9	52.0	74.0	-22.0	Peak	Vertical
*	12934.0	32.7	15.7	48.4	68.2	-19.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	36.4	9.7	46.1	74.0	-27.9	Peak	Horizontal
*	9891.0	35.7	12.8	48.5	68.2	-19.7	Peak	Horizontal
	11081.0	34.4	16.1	50.5	74.0	-23.5	Peak	Horizontal
*	13036.0	34.1	15.7	49.8	68.2	-18.4	Peak	Horizontal
	8310.0	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
*	9925.0	36.0	12.5	48.5	68.2	-19.7	Peak	Vertical
	11081.0	34.3	16.1	50.4	74.0	-23.6	Peak	Vertical
*	12951.0	33.0	15.6	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8454.5	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
*	10384.0	35.4	14.1	49.5	68.2	-18.7	Peak	Horizontal
	11412.5	35.0	15.5	50.5	74.0	-23.5	Peak	Horizontal
*	13129.5	34.2	15.7	49.9	68.2	-18.3	Peak	Horizontal
	8361.0	36.3	9.7	46.0	74.0	-28.0	Peak	Vertical
*	8769.0	37.0	12.4	49.4	68.2	-18.8	Peak	Vertical
	12194.5	35.8	14.9	50.7	74.0	-23.3	Peak	Vertical
*	13163.5	32.3	15.4	47.7	68.2	-20.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	36.0	9.8	45.8	74.0	-28.2	Peak	Horizontal
*	10282.0	35.0	13.8	48.8	68.2	-19.4	Peak	Horizontal
	11480.5	34.0	15.7	49.7	74.0	-24.3	Peak	Horizontal
*	13070.0	33.7	15.8	49.5	68.2	-18.7	Peak	Horizontal
	8199.5	35.6	9.2	44.8	74.0	-29.2	Peak	Vertical
*	9678.5	34.1	11.7	45.8	68.2	-22.4	Peak	Vertical
	11208.5	34.3	15.8	50.1	74.0	-23.9	Peak	Vertical
*	12951.0	33.7	15.6	49.3	68.2	-18.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8454.5	36.2	10.5	46.7	74.0	-27.3	Peak	Horizontal
*	10044.0	35.1	13.6	48.7	68.2	-19.5	Peak	Horizontal
	11072.5	34.9	15.9	50.8	74.0	-23.2	Peak	Horizontal
*	13138.0	34.1	15.8	49.9	68.2	-18.3	Peak	Horizontal
	8497.0	36.0	10.6	46.6	74.0	-27.4	Peak	Vertical
*	9882.5	35.3	12.8	48.1	68.2	-20.1	Peak	Vertical
	11208.5	34.3	15.8	50.1	74.0	-23.9	Peak	Vertical
*	12849.0	34.3	15.0	49.3	68.2	-18.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-08-15	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	36.4	9.8	46.2	74.0	-27.8	Peak	Horizontal
*	10231.0	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
	11115.0	35.3	15.2	50.5	74.0	-23.5	Peak	Horizontal
*	12874.5	33.6	15.3	48.9	68.2	-19.3	Peak	Horizontal
	8344.0	36.1	9.6	45.7	74.0	-28.3	Peak	Vertical
*	10469.0	35.1	14.1	49.2	68.2	-19.0	Peak	Vertical
	11489.0	34.9	15.7	50.6	74.0	-23.4	Peak	Vertical
*	12849.0	34.7	15.0	49.7	68.2	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)