

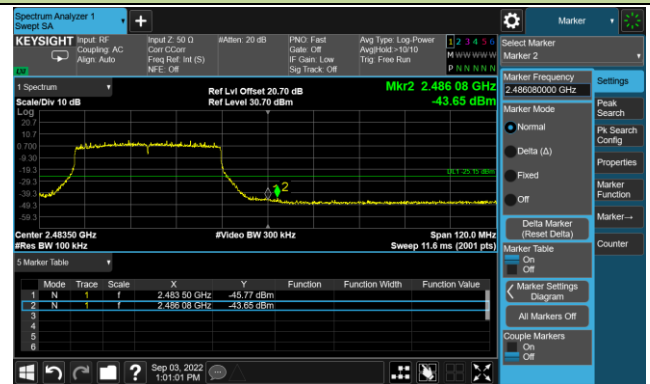
802.11ax-HE40 Out-of-Band Emissions – Ant 0

Channel 09 (2452MHz)

100kHz PSD Reference Level



High Band Edge



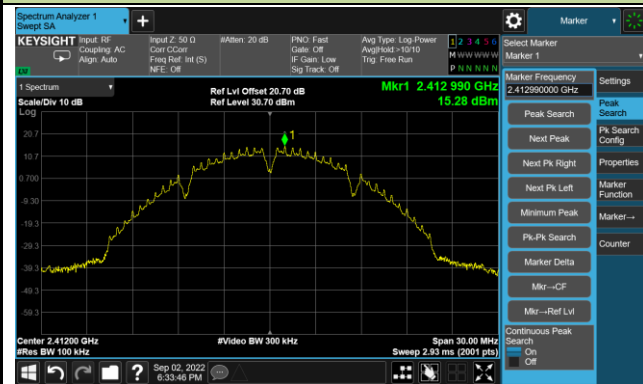
Spurious Emission



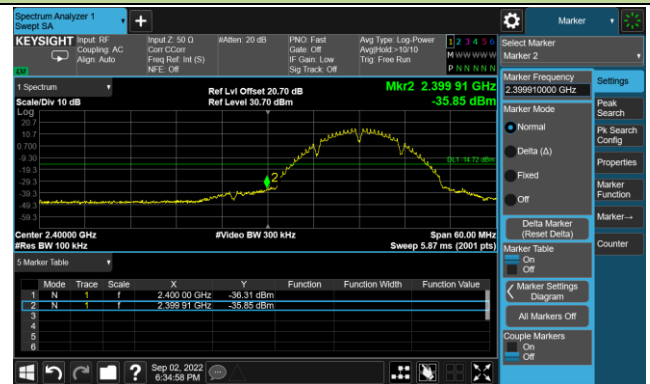
802.11b Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



802.11b Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

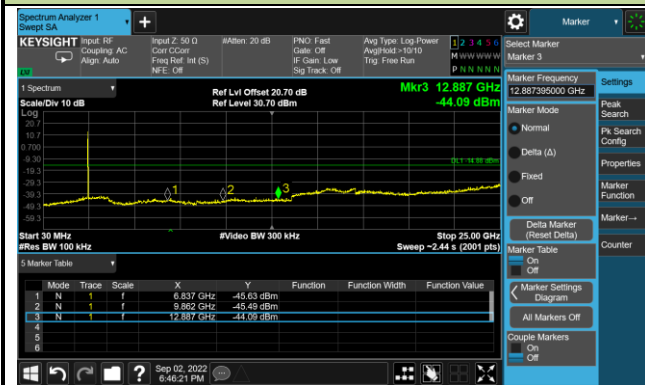
100kHz PSD Reference Level



High Band Edge



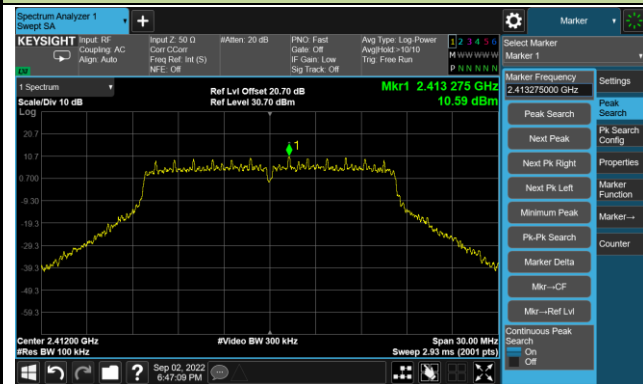
Spurious Emission



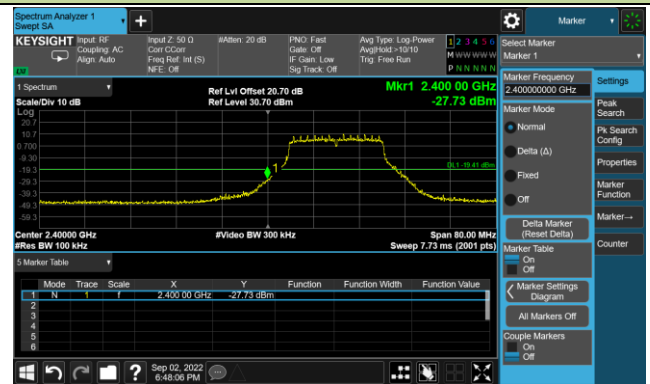
802.11g Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

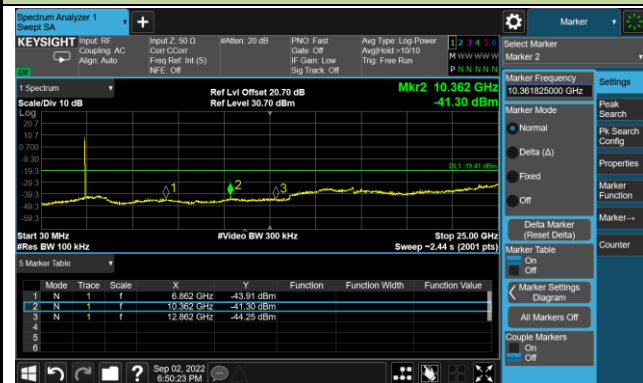
100kHz PSD Reference Level



Low Band Edge

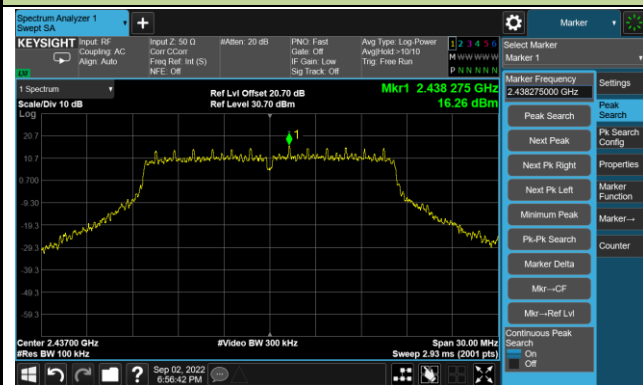


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



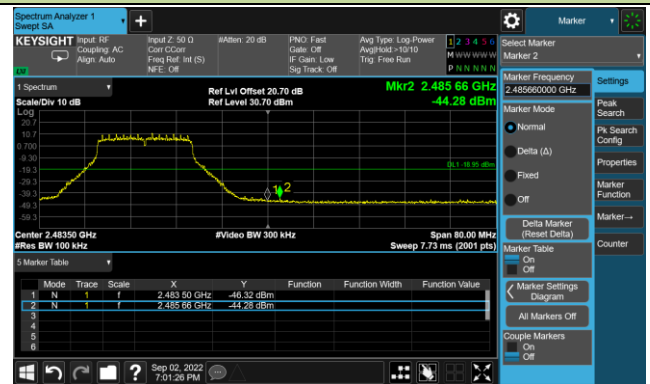
802.11g Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

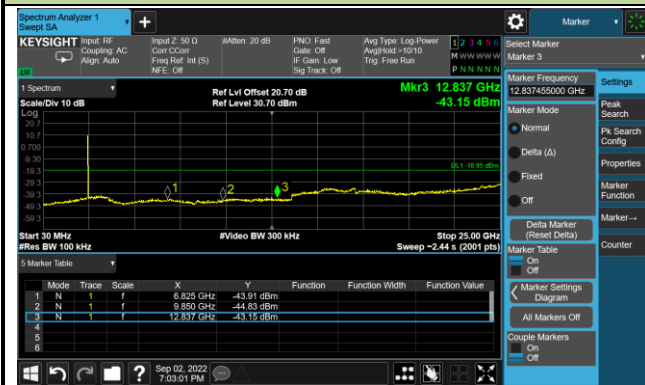
100kHz PSD Reference Level



High Band Edge



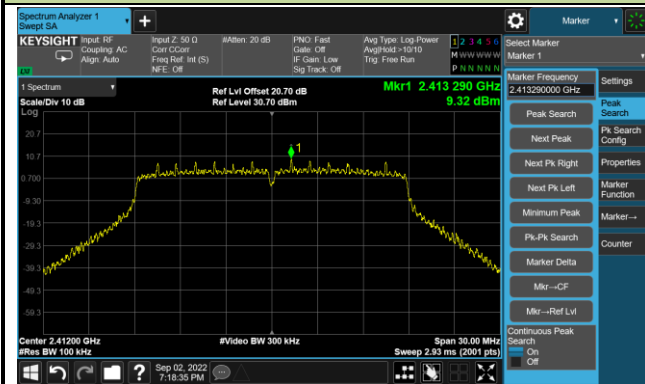
Spurious Emission



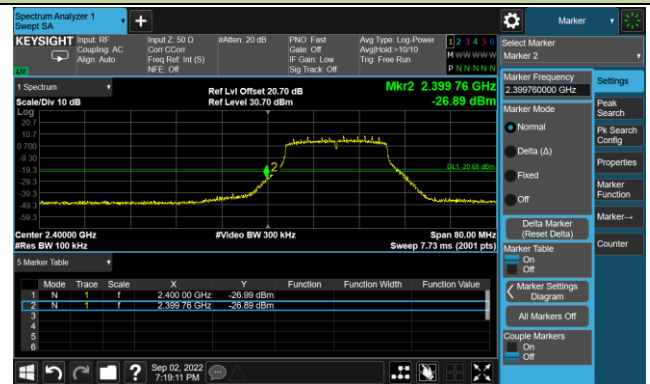
802.11n-HT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

100kHz PSD Reference Level



Low Band Edge

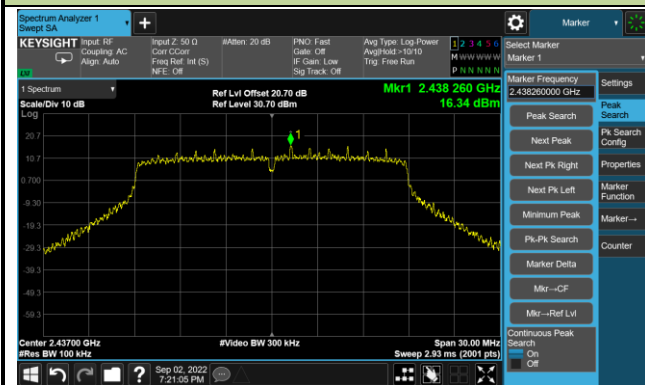


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



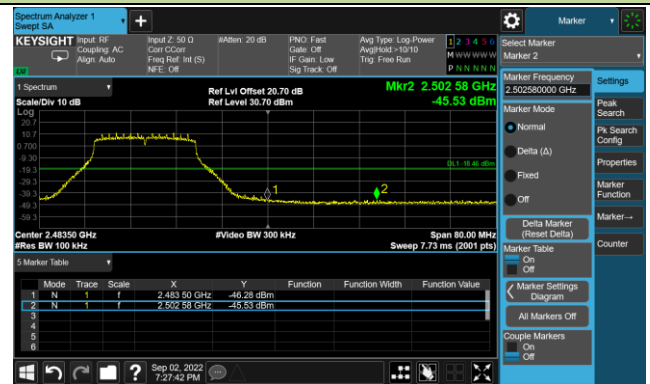
802.11n-HT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

100kHz PSD Reference Level



High Band Edge



Spurious Emission



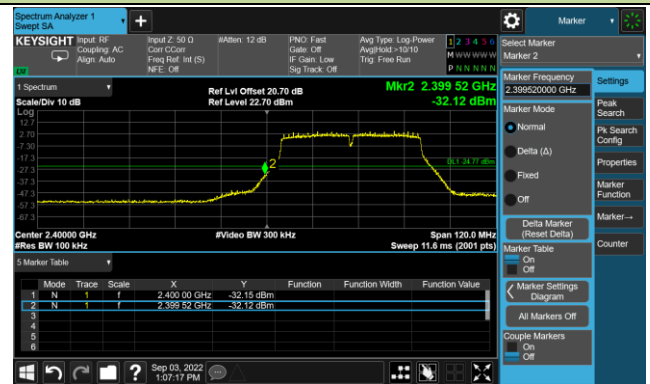
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

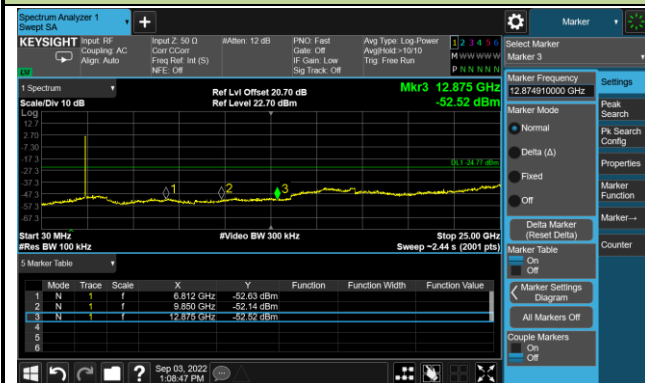
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



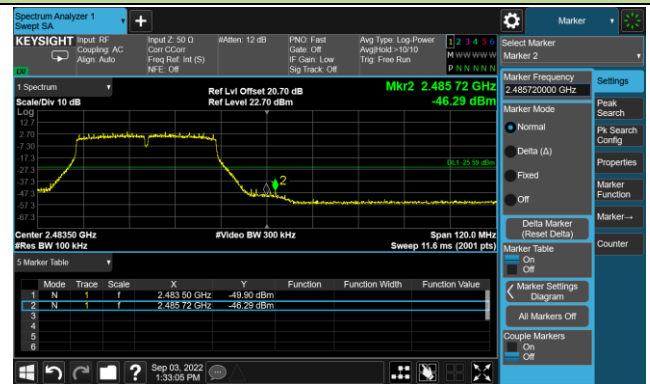
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

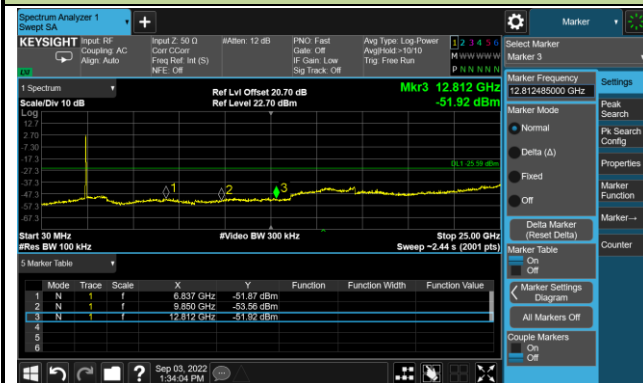
100kHz PSD Reference Level



High Band Edge



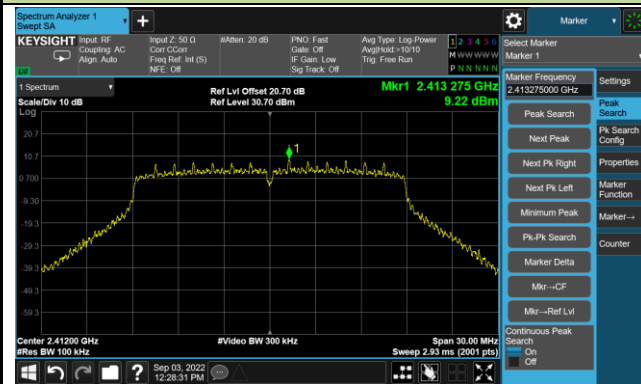
Spurious Emission



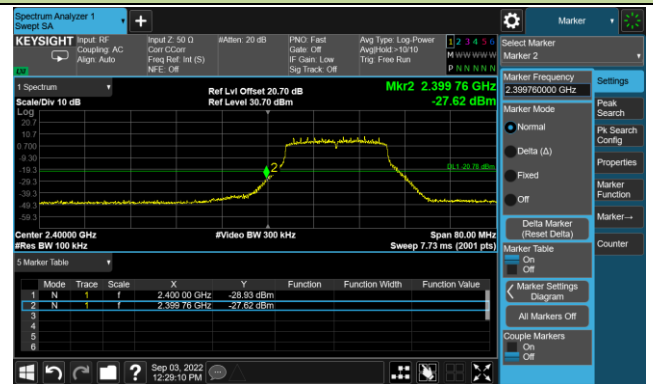
VHT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

100kHz PSD Reference Level



Low Band Edge

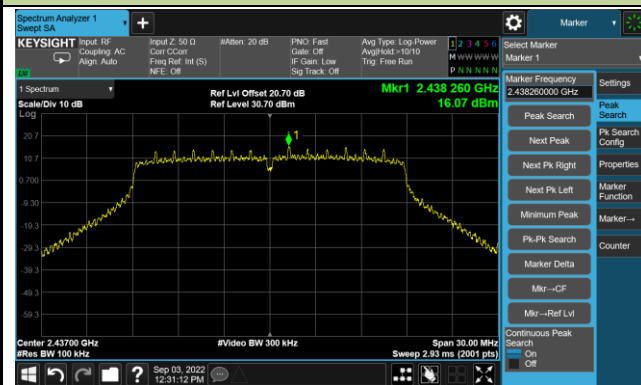


Spurious Emission

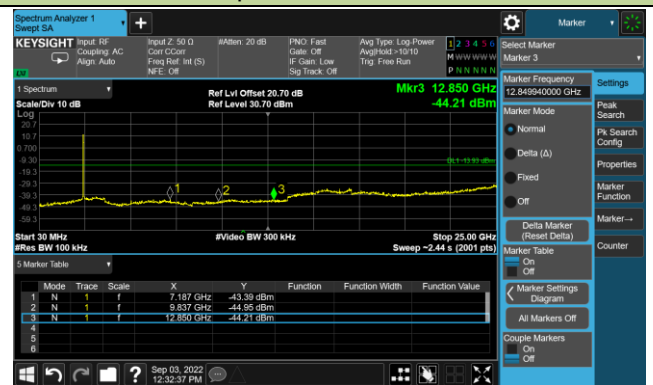


Channel 06 (2437MHz)

100kHz PSD Reference Level



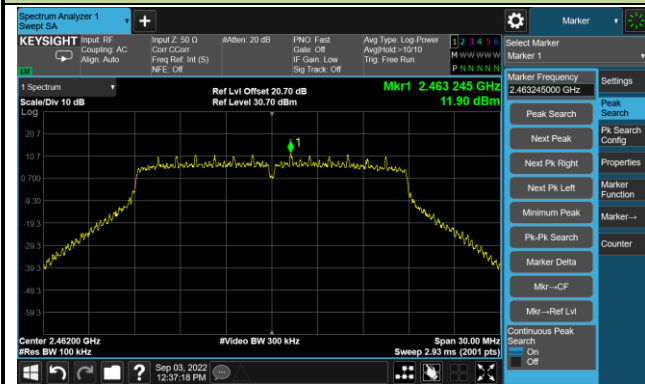
Spurious Emission



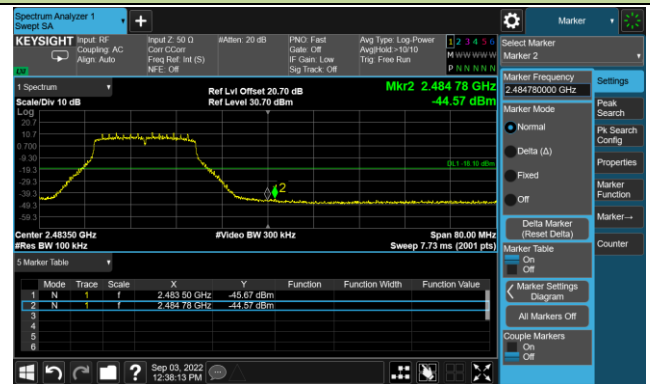
VHT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

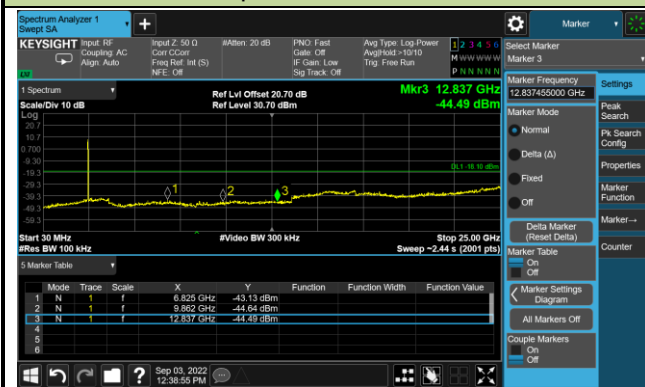
100kHz PSD Reference Level



High Band Edge



Spurious Emission



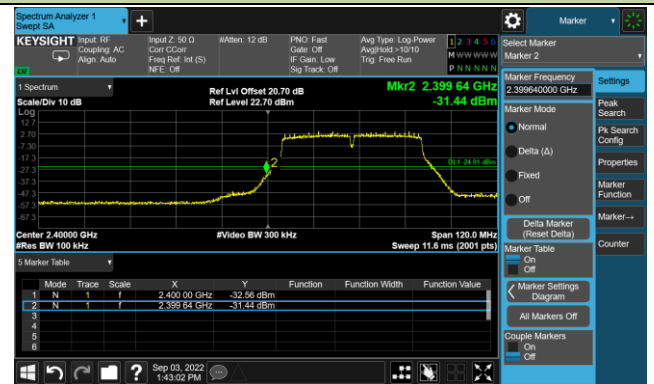
VHT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

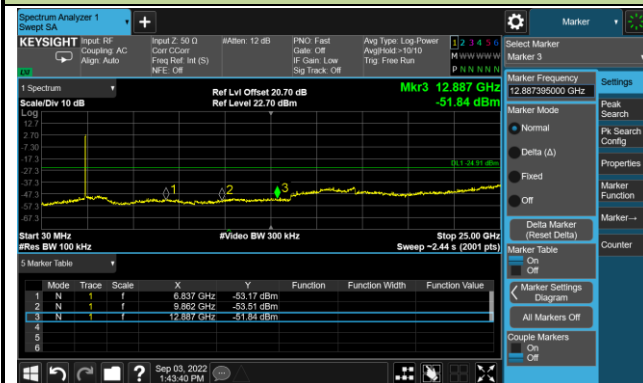
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



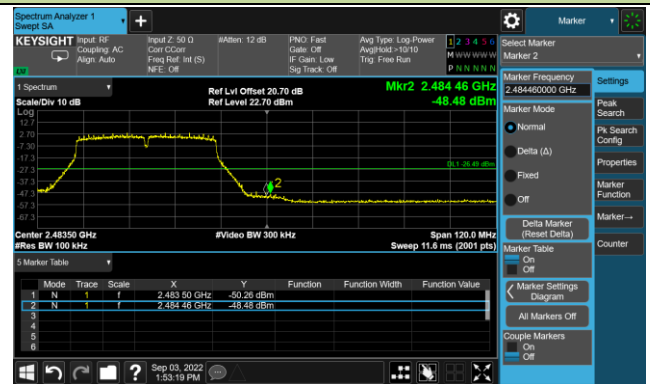
VHT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

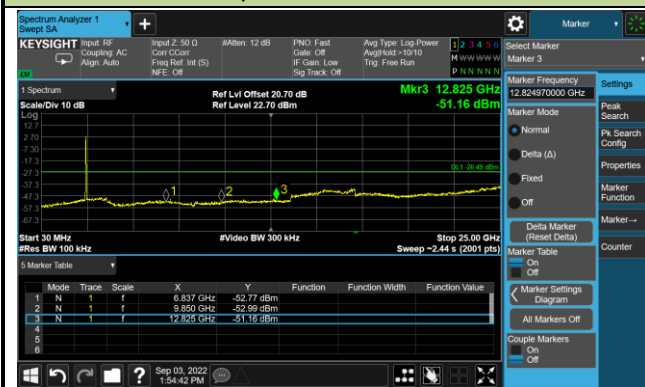
100kHz PSD Reference Level



High Band Edge



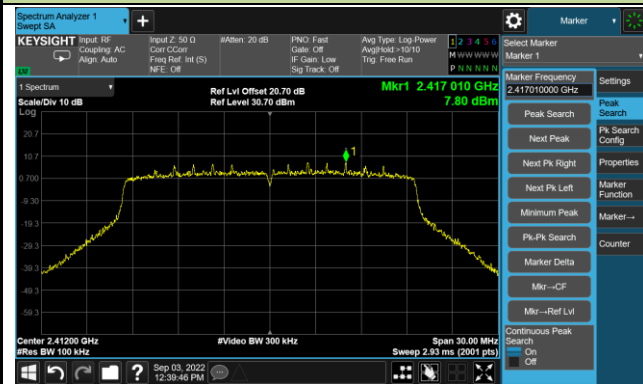
Spurious Emission



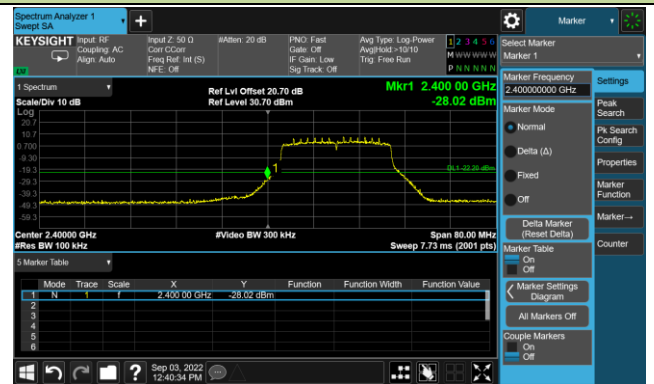
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

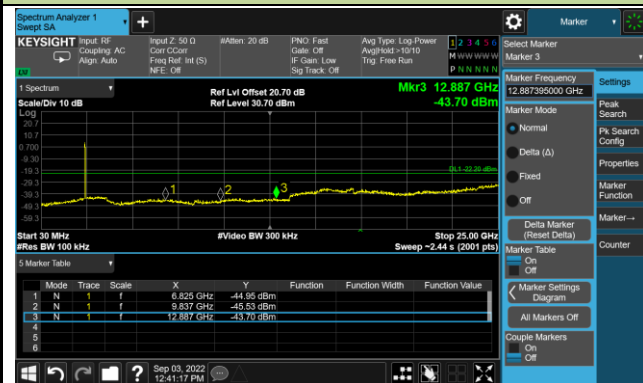
100kHz PSD Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



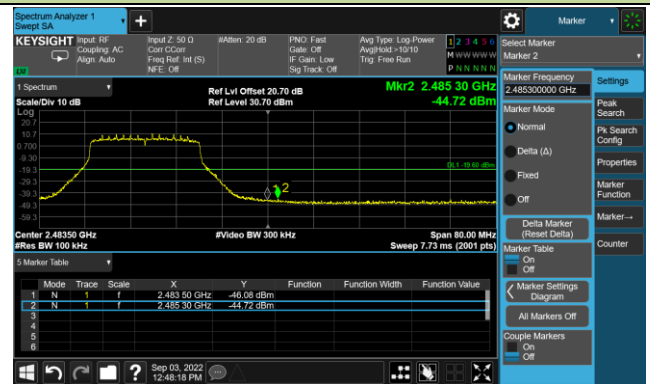
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

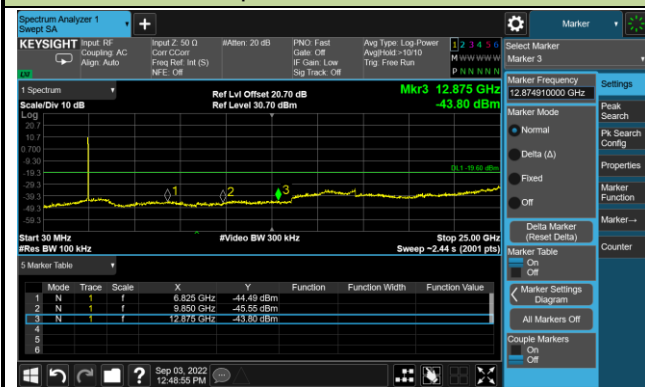
100kHz PSD Reference Level



High Band Edge



Spurious Emission



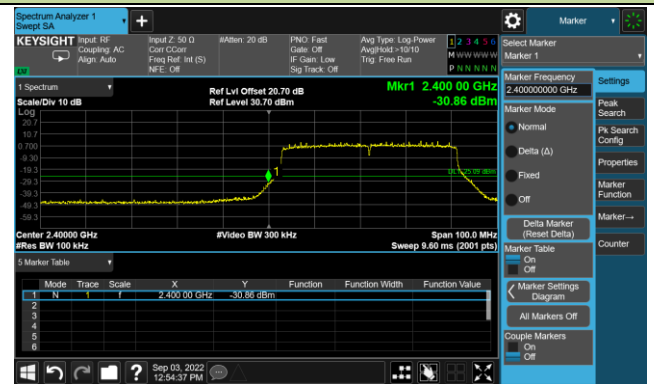
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

100kHz PSD Reference Level



Low Band Edge



Spurious Emission

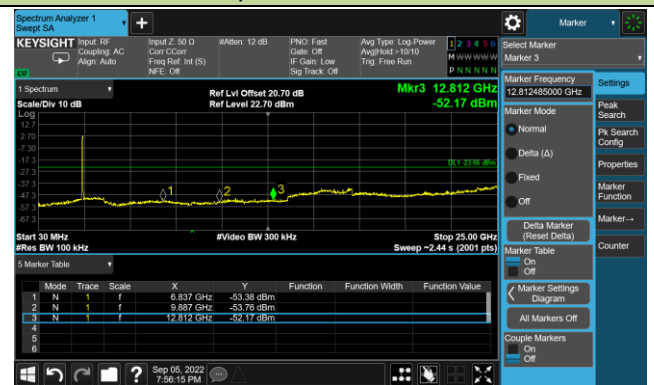


Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission



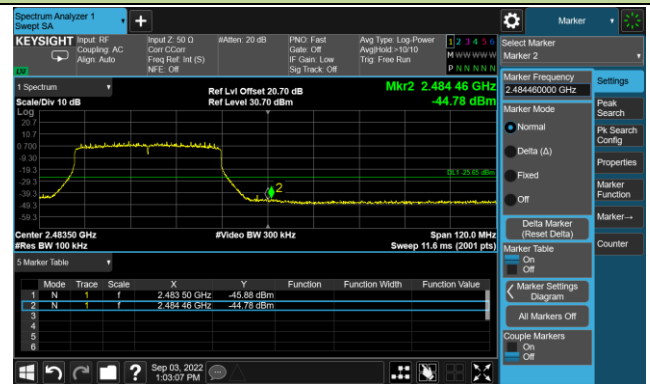
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

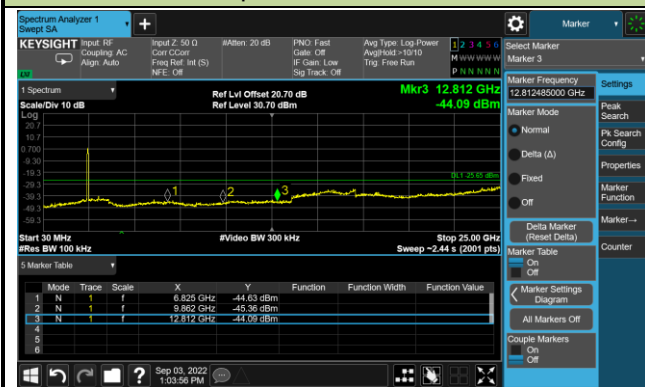
100kHz PSD Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11b
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	52.2	-8.7	43.5	74.0	-30.5	Peak	Horizontal
	11021.5	48.5	-2.5	46.0	74.0	-28.0	Peak	Horizontal
	15450.0	46.7	4.1	50.8	74.0	-23.2	Peak	Horizontal
	4825.0	62.1	-8.7	53.4	74.0	-20.6	Peak	Vertical
	4825.0	61.9	-8.7	53.2	54.0	-0.8	Average	Vertical
	11030.0	48.4	-2.4	46.0	74.0	-28.0	Peak	Vertical
	15577.5	44.3	4.3	48.6	74.0	-25.4	Peak	Vertical
06	4876.0	60.7	-8.7	52.0	74.0	-22.0	Peak	Horizontal
	4876.0	62.0	-8.7	53.3	54.0	-0.7	Average	Horizontal
	7315.5	55.4	-5.7	49.7	74.0	-24.3	Peak	Horizontal
	7315.5	54.0	-5.7	48.3	54.0	-5.7	Average	Horizontal
	12186.0	50.2	-3.2	47.0	74.0	-27.0	Peak	Horizontal
	4876.0	62.9	-8.7	54.2	74.0	-19.8	Peak	Vertical
	4876.0	61.8	-8.7	53.1	54.0	-0.9	Average	Vertical
	7315.5	56.3	-5.7	50.6	74.0	-23.4	Peak	Vertical
	7315.5	54.4	-5.7	48.7	54.0	-5.3	Average	Vertical
	12186.0	50.6	-3.2	47.4	74.0	-26.6	Peak	Vertical
11	4927.0	53.2	-8.6	44.6	74.0	-29.4	Peak	Horizontal
	12101.0	49.1	-2.8	46.3	74.0	-27.7	Peak	Horizontal
	15705.0	45.3	4.3	49.6	74.0	-24.4	Peak	Horizontal
	4927.0	60.0	-8.6	51.4	74.0	-22.6	Peak	Vertical
	4927.0	57.0	-8.6	48.4	54.0	-5.6	Average	Vertical
	11718.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Vertical
	15441.5	46.7	4.1	50.8	74.0	-23.2	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11g
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4842.0	52.2	-8.8	43.4	74.0	-30.6	Peak	Horizontal
	11446.5	48.1	-2.9	45.2	74.0	-28.8	Peak	Horizontal
	14489.5	46.4	2.4	48.8	74.0	-25.2	Peak	Horizontal
	4825.0	53.4	-8.7	44.7	74.0	-29.3	Peak	Vertical
	10911.0	48.2	-2.4	45.8	74.0	-28.2	Peak	Vertical
	15790.0	46.1	4.0	50.1	74.0	-23.9	Peak	Vertical
06	4876.0	63.5	-8.7	54.8	74.0	-19.2	Peak	Horizontal
	4876.0	48.7	-8.7	40.0	54.0	-14.0	Average	Horizontal
	7298.5	57.8	-5.7	52.1	74.0	-21.9	Peak	Horizontal
	7298.5	48.8	-5.7	43.1	54.0	-10.9	Average	Horizontal
	12194.5	50.3	-3.0	47.3	74.0	-26.7	Peak	Horizontal
	4876.0	65.0	-8.7	56.3	74.0	-17.7	Peak	Vertical
	4876.0	56.9	-8.7	48.2	54.0	-5.8	Average	Vertical
	7307.0	58.4	-5.7	52.7	74.0	-21.3	Peak	Vertical
	7307.0	49.1	-5.7	43.4	54.0	-10.6	Average	Vertical
	12177.5	51.3	-3.2	48.1	74.0	-25.9	Peak	Vertical
11	4842.0	53.3	-8.8	44.5	74.0	-29.5	Peak	Horizontal
	11429.5	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
	16087.5	46.0	4.4	50.4	74.0	-23.6	Peak	Horizontal
	4918.5	53.5	-8.7	44.8	74.0	-29.2	Peak	Vertical
	11769.5	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
	15433.0	46.2	4.2	50.4	74.0	-23.6	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11n-HT20
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4842.0	52.8	-8.8	44.0	74.0	-30.0	Peak	Horizontal
	11514.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Horizontal
	15679.5	45.8	4.1	49.9	74.0	-24.1	Peak	Horizontal
	4842.0	52.6	-8.8	43.8	74.0	-30.2	Peak	Vertical
	8446.0	49.7	-3.9	45.8	74.0	-28.2	Peak	Vertical
	11506.0	49.0	-3.1	45.9	74.0	-28.1	Peak	Vertical
06	4867.5	63.1	-8.6	54.5	74.0	-19.5	Peak	Horizontal
	4867.5	54.0	-8.6	45.4	54.0	-8.6	Average	Horizontal
	7315.5	56.1	-5.7	50.4	74.0	-23.6	Peak	Horizontal
	7315.5	47.0	-5.7	41.3	54.0	-12.7	Average	Horizontal
	12194.5	49.9	-3.0	46.9	74.0	-27.1	Peak	Horizontal
	4867.5	63.2	-8.6	54.6	74.0	-19.4	Peak	Vertical
	4867.5	55.5	-8.6	46.9	54.0	-7.1	Average	Vertical
	7307.0	56.9	-5.7	51.2	74.0	-22.8	Peak	Vertical
	7307.0	47.9	-5.7	42.2	54.0	-11.8	Average	Vertical
	12177.5	50.7	-3.2	47.5	74.0	-26.5	Peak	Vertical
11	4935.5	53.2	-8.5	44.7	74.0	-29.3	Peak	Horizontal
	11438.0	48.0	-2.7	45.3	74.0	-28.7	Peak	Horizontal
	15373.5	46.2	4.3	50.5	74.0	-23.5	Peak	Horizontal
	4918.5	56.6	-8.7	47.9	74.0	-26.1	Peak	Vertical
	4918.5	44.9	-8.7	36.2	54.0	-17.8	Average	Vertical
	11361.5	48.8	-2.7	46.1	74.0	-27.9	Peak	Vertical
	15883.5	46.1	4.2	50.3	74.0	-23.7	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11n-HT40
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.0	52.5	-8.8	43.7	74.0	-30.3	Peak	Horizontal
	10936.5	48.2	-2.4	45.8	74.0	-28.2	Peak	Horizontal
	15441.5	46.2	4.1	50.3	74.0	-23.7	Peak	Horizontal
	4842.0	52.4	-8.8	43.6	74.0	-30.4	Peak	Vertical
	11429.5	48.6	-2.8	45.8	74.0	-28.2	Peak	Vertical
	15815.5	46.5	3.8	50.3	74.0	-23.7	Peak	Vertical
06	4859.0	60.0	-8.6	51.4	74.0	-22.6	Peak	Horizontal
	4859.0	49.7	-8.6	41.1	54.0	-12.9	Average	Horizontal
	7298.5	53.5	-5.7	47.8	74.0	-26.2	Peak	Horizontal
	11132.0	48.8	-2.6	46.2	74.0	-27.8	Peak	Horizontal
	4867.5	60.0	-8.6	51.4	74.0	-22.6	Peak	Vertical
	4867.5	52.3	-8.6	43.7	54.0	-10.3	Average	Vertical
	7298.5	54.7	-5.7	49.0	74.0	-25.0	Peak	Vertical
	7298.5	44.3	-5.7	38.6	54.0	-15.4	Average	Vertical
	11302.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
09	4842.0	53.0	-8.8	44.2	74.0	-29.8	Peak	Horizontal
	11123.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Horizontal
	15424.5	45.9	4.1	50.0	74.0	-24.0	Peak	Horizontal
	4842.0	53.6	-8.8	44.8	74.0	-29.2	Peak	Vertical
	9024.0	49.3	-3.1	46.2	74.0	-27.8	Peak	Vertical
	15603.0	45.3	4.1	49.4	74.0	-24.6	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	VHT20
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4842.0	52.1	-8.8	43.3	74.0	-30.7	Peak	Horizontal
	11455.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Horizontal
	15875.0	45.8	4.1	49.9	74.0	-24.1	Peak	Horizontal
	4842.0	52.6	-8.8	43.8	74.0	-30.2	Peak	Vertical
	11650.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Vertical
	15492.5	44.5	4.0	48.5	74.0	-25.5	Peak	Vertical
06	4876.0	62.8	-8.7	54.1	74.0	-19.9	Peak	Horizontal
	4876.0	53.5	-8.7	44.8	54.0	-9.2	Average	Horizontal
	7307.0	57.8	-5.7	52.1	74.0	-21.9	Peak	Horizontal
	7307.0	47.5	-5.7	41.8	54.0	-12.2	Average	Horizontal
	12177.5	50.8	-3.2	47.6	74.0	-26.4	Peak	Horizontal
	4876.0	62.4	-8.7	53.7	74.0	-20.3	Peak	Vertical
	4876.0	55.6	-8.7	46.9	54.0	-7.1	Average	Vertical
	7315.5	56.2	-5.7	50.5	74.0	-23.5	Peak	Vertical
	7315.5	47.5	-5.7	41.8	54.0	-12.2	Average	Vertical
	15424.5	45.5	4.1	49.6	74.0	-24.4	Peak	Vertical
11	4927.0	55.7	-8.6	47.1	74.0	-26.9	Peak	Horizontal
	4927.0	40.6	-8.6	32.0	54.0	-22.0	Average	Horizontal
	11132.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
	15934.5	45.7	4.2	49.9	74.0	-24.1	Peak	Horizontal
	4927.0	57.1	-8.6	48.5	74.0	-25.5	Peak	Vertical
	4927.0	45.1	-8.6	36.5	54.0	-17.5	Average	Vertical
	8089.0	49.3	-4.7	44.6	74.0	-29.4	Peak	Vertical
	11157.5	48.4	-2.7	45.7	74.0	-28.3	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	VHT40
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.0	52.7	-8.8	43.9	74.0	-30.1	Peak	Horizontal
	11030.0	49.2	-2.4	46.8	74.0	-27.2	Peak	Horizontal
	15866.5	45.1	4.1	49.2	74.0	-24.8	Peak	Horizontal
	4842.0	52.4	-8.8	43.6	74.0	-30.4	Peak	Vertical
	8165.5	49.4	-4.5	44.9	74.0	-29.1	Peak	Vertical
	11693.0	49.2	-3.0	46.2	74.0	-27.8	Peak	Vertical
06	4867.5	61.1	-8.6	52.5	74.0	-21.5	Peak	Horizontal
	4867.5	50.6	-8.6	42.0	54.0	-12.0	Average	Horizontal
	7298.5	53.4	-5.7	47.7	74.0	-26.3	Peak	Horizontal
	12177.5	49.8	-3.2	46.6	74.0	-27.4	Peak	Horizontal
	4884.5	60.2	-8.7	51.5	74.0	-22.5	Peak	Vertical
	4884.5	52.8	-8.7	44.1	54.0	-9.9	Average	Vertical
	7298.5	53.3	-5.7	47.6	74.0	-26.4	Peak	Vertical
	11166.0	48.4	-2.8	45.6	74.0	-28.4	Peak	Vertical
09	4842.0	52.4	-8.8	43.6	74.0	-30.4	Peak	Horizontal
	8259.0	49.3	-4.0	45.3	74.0	-28.7	Peak	Horizontal
	11446.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Horizontal
	4842.0	52.9	-8.8	44.1	74.0	-29.9	Peak	Vertical
	11089.5	49.1	-2.8	46.3	74.0	-27.7	Peak	Vertical
	15424.5	46.6	4.1	50.7	74.0	-23.3	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11ax-HE20
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4842.0	52.3	-8.8	43.5	74.0	-30.5	Peak	Horizontal
	12687.5	48.8	-1.7	47.1	74.0	-26.9	Peak	Horizontal
	15560.5	45.3	4.2	49.5	74.0	-24.5	Peak	Horizontal
	4825.0	53.2	-8.7	44.5	74.0	-29.5	Peak	Vertical
	8225.0	49.1	-4.3	44.8	74.0	-29.2	Peak	Vertical
	11676.0	49.2	-3.0	46.2	74.0	-27.8	Peak	Vertical
06	4876.0	62.3	-8.7	53.6	74.0	-20.4	Peak	Horizontal
	4876.0	49.6	-8.7	40.9	54.0	-13.1	Average	Horizontal
	7315.5	55.8	-5.7	50.1	74.0	-23.9	Peak	Horizontal
	7315.5	46.9	-5.7	41.2	54.0	-12.8	Average	Horizontal
	12169.0	50.3	-3.2	47.1	74.0	-26.9	Peak	Horizontal
	4867.5	63.4	-8.6	54.8	74.0	-19.2	Peak	Vertical
	4867.5	54.8	-8.6	46.2	54.0	-7.8	Average	Vertical
	7307.0	55.4	-5.7	49.7	74.0	-24.3	Peak	Vertical
	7307.0	47.2	-5.7	41.5	54.0	-12.5	Average	Vertical
	12194.5	48.7	-3.0	45.7	74.0	-28.3	Peak	Vertical
11	4842.0	52.7	-8.8	43.9	74.0	-30.1	Peak	Horizontal
	11718.5	48.5	-3.1	45.4	74.0	-28.6	Peak	Horizontal
	15407.5	46.1	4.1	50.2	74.0	-23.8	Peak	Horizontal
	4927.0	52.5	-8.6	43.9	74.0	-30.1	Peak	Vertical
	10783.5	48.9	-2.5	46.4	74.0	-27.6	Peak	Vertical
	15441.5	46.8	4.1	50.9	74.0	-23.1	Peak	Vertical

Note: 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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	Test Mode:	802.11ax-HE40
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.		

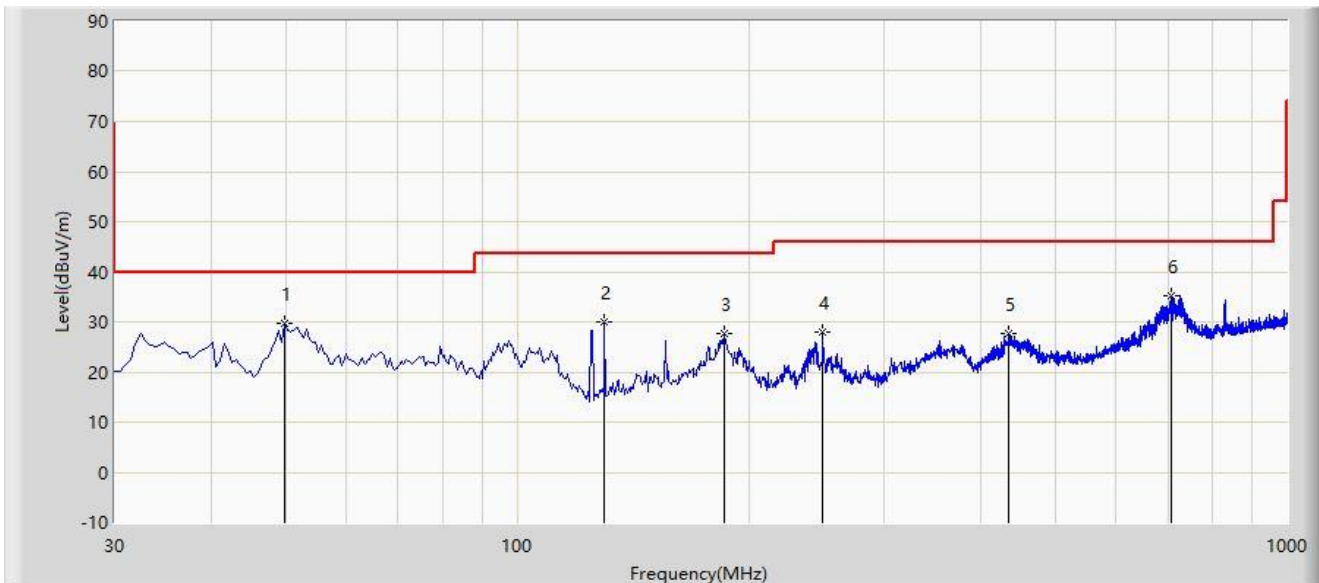
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.0	53.7	-8.8	44.9	74.0	-29.1	Peak	Horizontal
	8097.5	49.5	-4.6	44.9	74.0	-29.1	Peak	Horizontal
	11718.5	48.5	-3.1	45.4	74.0	-28.6	Peak	Horizontal
	4842.0	53.0	-8.8	44.2	74.0	-29.8	Peak	Vertical
	11310.5	48.5	-2.8	45.7	74.0	-28.3	Peak	Vertical
	15484.0	46.4	4.2	50.6	74.0	-23.4	Peak	Vertical
06	4867.5	61.9	-8.6	53.3	74.0	-20.7	Peak	Horizontal
	4867.5	50.0	-8.6	41.4	54.0	-12.6	Average	Horizontal
	7298.5	54.5	-5.7	48.8	74.0	-25.2	Peak	Horizontal
	7298.5	43.9	-5.7	38.2	54.0	-15.8	Average	Horizontal
	12169.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
	4867.5	61.9	-8.6	53.3	74.0	-20.7	Peak	Vertical
	4867.5	51.8	-8.6	43.2	54.0	-10.8	Average	Vertical
	7298.5	55.1	-5.7	49.4	74.0	-24.6	Peak	Vertical
	7298.5	44.6	-5.7	38.9	54.0	-15.1	Average	Vertical
	11455.0	48.6	-3.0	45.6	74.0	-28.4	Peak	Vertical
09	4842.0	53.0	-8.8	44.2	74.0	-29.8	Peak	Horizontal
	8471.5	49.3	-3.7	45.6	74.0	-28.4	Peak	Horizontal
	12007.5	48.4	-2.8	45.6	74.0	-28.4	Peak	Horizontal
	4842.0	52.8	-8.8	44.0	74.0	-30.0	Peak	Vertical
	11123.5	47.8	-2.6	45.2	74.0	-28.8	Peak	Vertical
	15365.0	45.6	4.2	49.8	74.0	-24.2	Peak	Vertical

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

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

The Test Result of Radiated Spurious Emission for below 1GHz:

Site: SIP-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: hAP ax ³	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	49.885	29.658	11.224	-10.342	40.000	18.434	PK
2		129.910	30.089	13.619	-13.411	43.500	16.470	PK
3		186.170	27.701	11.649	-15.799	43.500	16.052	PK
4		249.705	27.918	10.983	-18.082	46.000	16.934	PK
5		434.975	27.826	5.576	-18.174	46.000	22.250	PK
6		708.030	35.086	7.703	-10.914	46.000	27.383	PK

Note 1: " * ", means this data is the worst emission level.

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

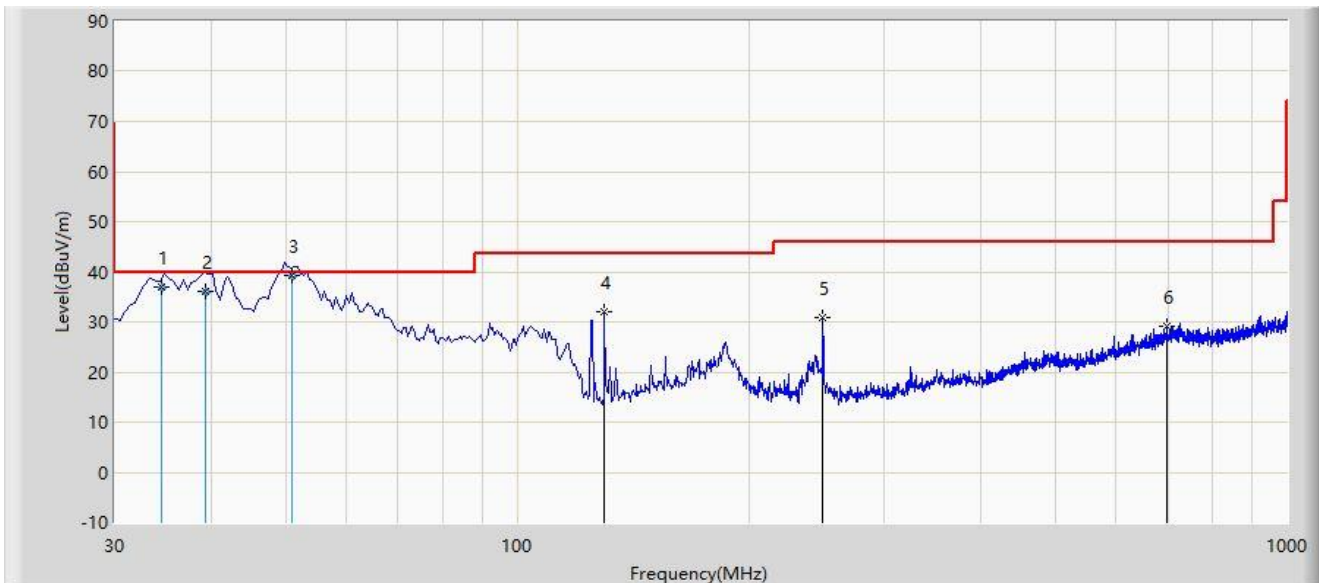
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: hAP ax ³	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		34.484	36.883	19.800	-3.117	40.000	17.083	QP
2		39.300	36.212	18.600	-3.788	40.000	17.612	QP
3	*	51.049	39.347	20.900	-0.653	40.000	18.447	QP
4		129.910	31.971	15.501	-11.529	43.500	16.470	PK
5		249.705	30.829	13.894	-15.171	46.000	16.934	PK
6		698.815	29.075	1.858	-16.925	46.000	27.217	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

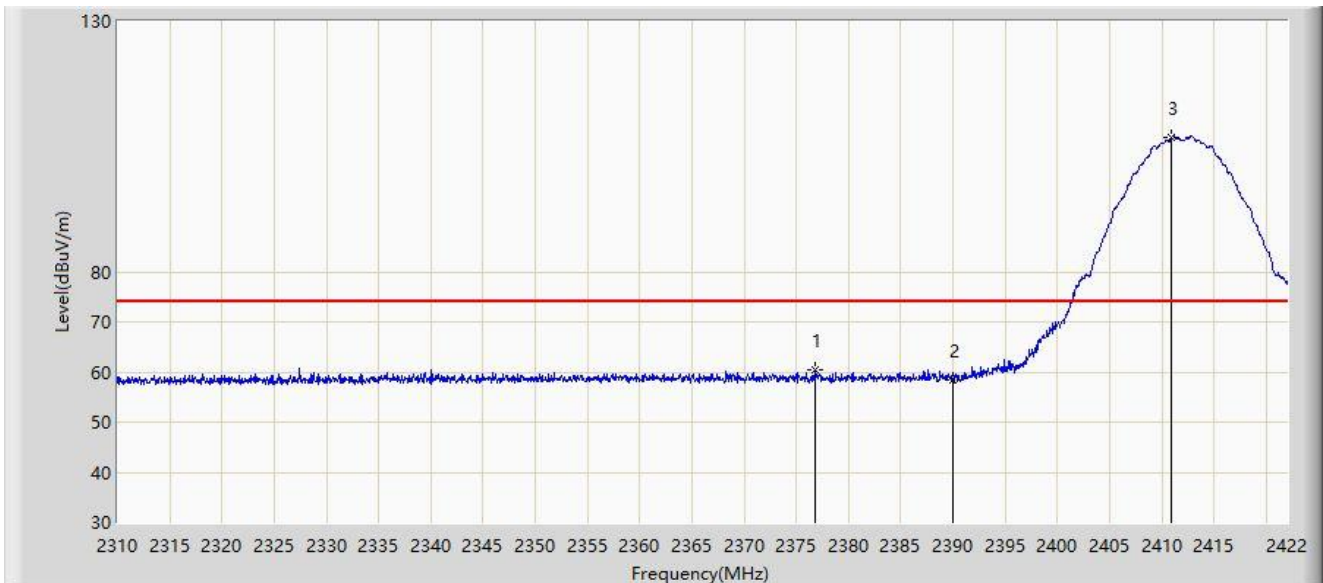
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2022-07-18
Limit: FCC Part 15.209_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: hAP ax ³	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



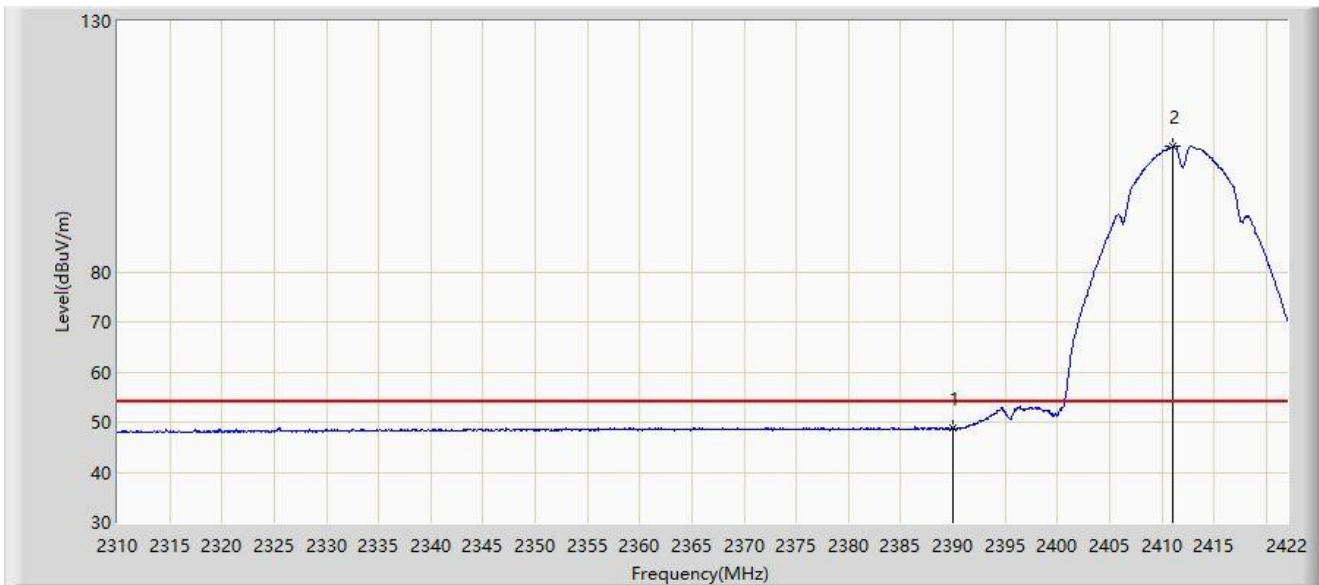
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2376.864	60.406	28.545	-13.594	74.000	31.861	PK
2		2390.000	58.497	26.558	-15.503	74.000	31.939	PK
3		2410.968	106.910	74.822	N/A	N/A	32.088	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: SIP-AC3	Test Date: 2022-07-18
Limit: FCC Part 15.209_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: hAP ax ³	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	48.728	16.789	-5.272	54.000	31.939	AV
2		2411.080	105.003	72.915	N/A	N/A	32.088	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).