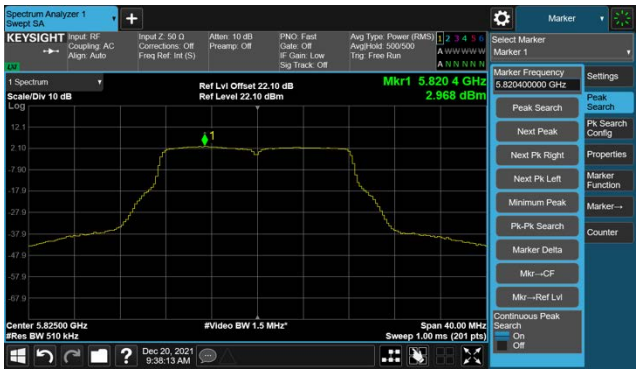
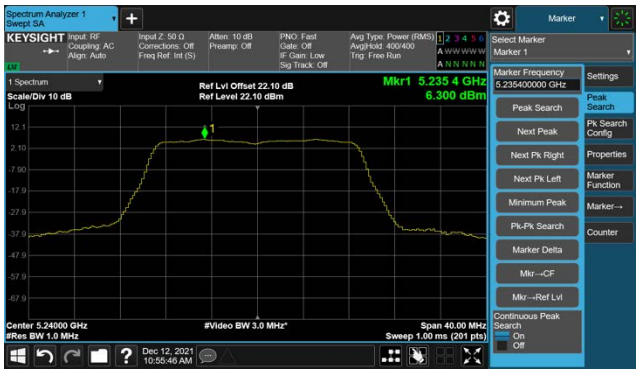
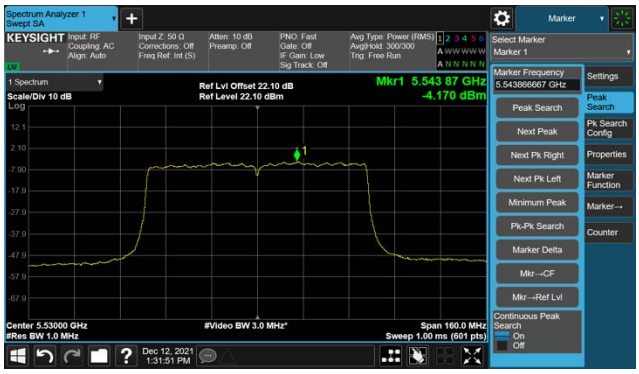
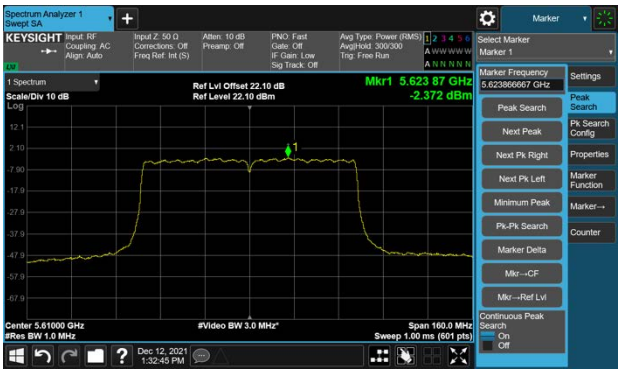
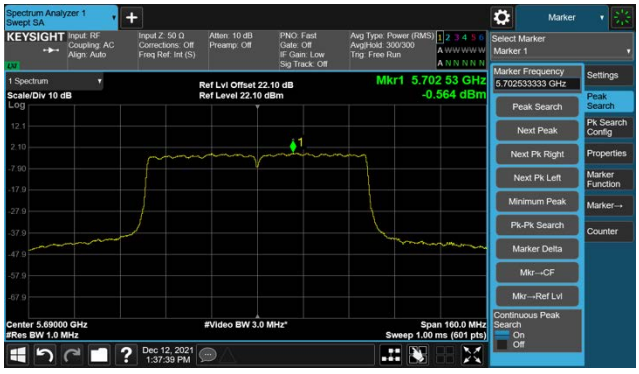
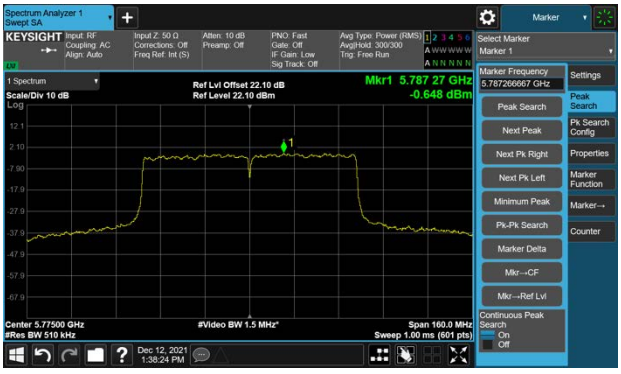
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density - Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.5 Radiated Spurious Emission Measurement Test Result

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 36(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10367.000	46.8	13.6	60.4	68.2	-7.8	Peak	Horizontal
	11531.500	33.9	15.6	49.5	74.0	-24.5	Peak	Horizontal
*	12951.000	32.8	15.4	48.2	68.2	-20.0	Peak	Horizontal
	15535.000	43.4	17.6	61.0	74.0	-13.0	Peak	Horizontal
	15535.000	29.4	17.6	47.0	54.0	-7.0	Average	Horizontal
*	10367.000	52.5	13.6	66.1	68.2	-2.1	Peak	Vertical
	12075.500	33.7	15.0	48.7	74.0	-25.3	Peak	Vertical
*	13792.500	32.9	16.6	49.5	68.2	-18.7	Peak	Vertical
	15535.000	46.7	17.6	64.3	74.0	-9.7	Peak	Vertical
	15535.000	29.5	17.6	47.1	54.0	-6.9	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 44(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10435.000	48.1	13.6	61.7	68.2	-6.5	Peak	Horizontal
	12330.500	32.0	14.6	46.6	74.0	-27.4	Peak	Horizontal
*	13809.500	32.4	16.5	48.9	68.2	-19.3	Peak	Horizontal
	15654.000	45.7	16.1	61.8	74.0	-12.2	Peak	Horizontal
	15654.000	31.3	16.1	47.4	54.0	-6.6	Average	Horizontal
*	10452.000	54.5	13.4	67.9	68.2	-0.3	Peak	Vertical
	11633.500	31.2	16.1	47.3	74.0	-26.7	Peak	Vertical
*	13682.000	32.1	16.6	48.7	68.2	-19.5	Peak	Vertical
	15654.000	46.6	16.1	62.7	74.0	-11.3	Peak	Vertical
	15654.000	32.6	16.1	48.7	54.0	-5.3	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 48(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10486.000	50.8	13.9	64.7	68.2	-3.5	Peak	Horizontal
	11540.000	32.6	16.0	48.6	74.0	-25.4	Peak	Horizontal
*	13996.500	33.4	16.9	50.3	68.2	-17.9	Peak	Horizontal
	15713.000	33.2	16.6	49.8	54.0	-4.2	Average	Horizontal
	15713.500	44.8	16.6	61.4	74.0	-12.6	Peak	Horizontal
*	10494.500	53.2	13.6	66.8	68.2	-1.4	Peak	Vertical
	12186.000	31.6	14.8	46.4	74.0	-27.6	Peak	Vertical
*	12968.000	30.9	15.6	46.5	68.2	-21.7	Peak	Vertical
	15722.000	43.4	16.8	60.2	74.0	-13.8	Peak	Vertical
	15722.000	32.0	16.8	48.8	54.0	-5.2	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 52(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10537.000	36.4	13.5	49.9	68.2	-18.3	Peak	Horizontal
	11429.500	31.2	15.2	46.4	74.0	-27.6	Peak	Horizontal
*	12883.000	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
	15773.000	30.8	16.4	47.2	74.0	-26.8	Peak	Horizontal
*	10528.500	39.7	13.5	53.2	68.2	-15.0	Peak	Vertical
	11438.000	33.8	15.3	49.1	74.0	-24.9	Peak	Vertical
*	12925.500	32.1	15.6	47.7	68.2	-20.5	Peak	Vertical
	15722.000	31.4	16.8	48.2	74.0	-25.8	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 60(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10596.500	35.6	13.6	49.2	68.2	-19.0	Peak	Horizontal
	11608.000	31.7	16.0	47.7	74.0	-26.3	Peak	Horizontal
*	13138.000	32.0	15.8	47.8	68.2	-20.4	Peak	Horizontal
	15620.000	30.6	16.7	47.3	74.0	-26.7	Peak	Horizontal
*	10001.500	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	10605.000	37.2	13.5	50.7	74.0	-23.3	Peak	Vertical
*	12968.000	32.3	15.6	47.9	68.2	-20.3	Peak	Vertical
	15705.000	30.7	16.5	47.2	74.0	-26.8	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 64(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	35.4	12.4	47.8	68.2	-20.4	Peak	Horizontal
	10647.500	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
*	13478.000	32.4	16.9	49.3	68.2	-18.9	Peak	Horizontal
	15747.500	31.9	16.5	48.4	74.0	-25.6	Peak	Horizontal
*	10001.500	34.1	12.4	46.5	68.2	-21.7	Peak	Vertical
	10647.500	36.4	14.0	50.4	74.0	-23.6	Peak	Vertical
*	12951.000	30.3	15.4	45.7	68.2	-22.5	Peak	Vertical
	15637.000	29.5	16.1	45.6	74.0	-28.4	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 100(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.6	12.4	47.0	68.2	-21.2	Peak	Horizontal
	10996.000	34.4	15.0	49.4	74.0	-24.6	Peak	Horizontal
*	12874.500	31.5	15.1	46.6	68.2	-21.6	Peak	Horizontal
	15705.000	31.3	16.5	47.8	74.0	-26.2	Peak	Horizontal
*	9576.500	34.9	11.7	46.6	68.2	-21.6	Peak	Vertical
	10987.500	34.5	14.7	49.2	74.0	-24.8	Peak	Vertical
*	12781.000	30.6	15.0	45.6	68.2	-22.6	Peak	Vertical
	15560.500	30.2	16.8	47.0	74.0	-27.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 116(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	34.1	12.0	46.1	68.2	-22.1	Peak	Horizontal
	11115.000	33.0	15.6	48.6	74.0	-25.4	Peak	Horizontal
*	13563.000	31.5	16.9	48.4	68.2	-19.8	Peak	Horizontal
	15739.000	32.0	16.6	48.6	74.0	-25.4	Peak	Horizontal
*	9882.500	32.7	12.1	44.8	68.2	-23.4	Peak	Vertical
	11157.500	33.6	15.4	49.0	74.0	-25.0	Peak	Vertical
*	13571.500	31.5	17.1	48.6	68.2	-19.6	Peak	Vertical
	15594.500	31.5	16.7	48.2	74.0	-25.8	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 140(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.500	35.6	12.4	48.0	68.2	-20.2	Peak	Horizontal
	11395.500	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
*	13928.500	32.5	16.7	49.2	68.2	-19.0	Peak	Horizontal
	15756.000	31.3	16.4	47.7	74.0	-26.3	Peak	Horizontal
*	10375.500	33.2	13.6	46.8	68.2	-21.4	Peak	Vertical
	11404.000	34.8	14.8	49.6	74.0	-24.4	Peak	Vertical
*	13580.000	31.9	17.3	49.2	68.2	-19.0	Peak	Vertical
	15722.000	30.5	16.8	47.3	74.0	-26.7	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 144(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11438.000	36.9	15.3	52.2	74.0	-21.8	Peak	Horizontal
*	13512.000	30.9	16.9	47.8	68.2	-20.4	Peak	Horizontal
	15603.000	32.1	16.9	49.0	74.0	-25.0	Peak	Horizontal
*	10001.500	35.9	12.4	48.3	68.2	-19.9	Peak	Vertical
	11446.500	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	13835.000	32.3	17.3	49.6	68.2	-18.6	Peak	Vertical
	15875.000	31.1	17.3	48.4	74.0	-25.6	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 149(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	11489.000	47.2	15.3	62.5	74.0	-11.5	Peak	Horizontal
	11489.000	38.4	15.3	53.7	54.0	-0.3	Average	Horizontal
	15730.500	31.0	16.7	47.7	74.0	-26.3	Peak	Horizontal
*	17235.000	37.7	21.0	58.7	68.2	-9.5	Peak	Horizontal
*	10001.500	36.0	12.4	48.4	68.2	-19.8	Peak	Vertical
	11497.500	47.7	15.4	63.1	74.0	-10.9	Peak	Vertical
	11497.500	36.3	15.4	51.7	54.0	-2.3	Average	Vertical
	15713.500	30.6	16.6	47.2	74.0	-26.8	Peak	Vertical
*	17226.500	37.1	20.5	57.6	68.2	-10.6	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 157(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11574.000	46.3	15.6	61.9	74.0	-12.1	Peak	Horizontal
	11574.000	37.9	15.6	53.5	54.0	-0.5	Average	Horizontal
	15824.000	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
*	17354.000	38.0	21.2	59.2	68.2	-9.0	Peak	Horizontal
*	10001.500	34.9	12.4	47.3	68.2	-20.9	Peak	Vertical
	11574.000	43.8	15.6	59.4	74.0	-14.6	Peak	Vertical
	11574.000	30.3	15.6	45.9	54.0	-8.1	Average	Vertical
	15917.500	30.3	16.6	46.9	74.0	-27.1	Peak	Vertical
*	17354.000	37.0	21.2	58.2	68.2	-10.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11a – Channel 165(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	11650.000	38.1	15.5	53.6	54.0	-0.4	Average	Horizontal
	11650.500	47.3	15.5	62.8	74.0	-11.2	Peak	Horizontal
	15458.500	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	17473.000	37.1	22.1	59.2	68.2	-9.0	Peak	Horizontal
*	10001.500	35.3	12.4	47.7	68.2	-20.5	Peak	Vertical
	11650.000	32.6	15.5	48.1	54.0	-5.9	Average	Vertical
	11650.500	42.2	15.5	57.7	74.0	-16.3	Peak	Vertical
	15849.500	30.9	16.7	47.6	74.0	-26.4	Peak	Vertical
*	17473.000	38.2	22.1	60.3	68.2	-7.9	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 36(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10358.500	45.7	13.5	59.2	68.2	-9.0	Peak	Horizontal
	11438.000	32.3	15.3	47.6	74.0	-26.4	Peak	Horizontal
*	13860.500	31.7	17.1	48.8	68.2	-19.4	Peak	Horizontal
	15545.000	34.4	17.6	52.0	74.0	-22.0	Peak	Horizontal
	15545.000	25.6	17.6	43.2	54.0	-10.8	Average	Horizontal
*	10358.500	47.8	13.5	61.3	68.2	-6.9	Peak	Vertical
	11625.000	31.2	16.3	47.5	74.0	-26.5	Peak	Vertical
*	14251.500	31.5	17.6	49.1	68.2	-19.1	Peak	Vertical
	15535.000	39.6	17.6	57.2	74.0	-16.8	Peak	Vertical
	15535.000	26.8	17.6	44.4	54.0	-9.6	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 44(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10443.500	48.1	13.5	61.6	68.2	-6.6	Peak	Horizontal
	11608.000	31.4	16.0	47.4	74.0	-26.6	Peak	Horizontal
*	14243.000	32.6	17.8	50.4	68.2	-17.8	Peak	Horizontal
	15662.500	42.8	16.1	58.9	74.0	-15.1	Peak	Horizontal
	15662.500	31.7	16.1	47.8	54.0	-6.2	Average	Horizontal
*	10443.500	50.6	13.5	64.1	68.2	-4.1	Peak	Vertical
	11625.000	31.6	16.3	47.9	74.0	-26.1	Peak	Vertical
*	14217.500	32.7	17.5	50.2	68.2	-18.0	Peak	Vertical
	15662.500	45.1	16.1	61.2	74.0	-12.8	Peak	Vertical
	15662.500	33.5	16.1	49.6	54.0	-4.4	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 48(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10477.500	46.0	13.9	59.9	68.2	-8.3	Peak	Horizontal
	11633.500	30.7	16.1	46.8	74.0	-27.2	Peak	Horizontal
*	14005.000	32.2	17.1	49.3	68.2	-18.9	Peak	Horizontal
	15730.500	30.8	16.7	47.5	54.0	-6.5	Average	Horizontal
	15730.500	42.7	16.7	59.4	74.0	-14.6	Peak	Horizontal
*	10486.000	51.4	13.9	65.3	68.2	-2.9	Peak	Vertical
	11693.000	32.5	15.7	48.2	74.0	-25.8	Peak	Vertical
*	13860.500	32.5	17.1	49.6	68.2	-18.6	Peak	Vertical
	15713.500	43.8	16.6	60.4	74.0	-13.6	Peak	Vertical
	15713.500	32.2	16.6	48.8	54.0	-5.2	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 52(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10520.000	36.5	13.5	50.0	68.2	-18.2	Peak	Horizontal
	11625.000	31.1	16.3	47.4	74.0	-26.6	Peak	Horizontal
*	14294.000	32.7	18.0	50.7	68.2	-17.5	Peak	Horizontal
	15722.000	31.1	16.8	47.9	74.0	-26.1	Peak	Horizontal
*	10520.000	43.1	13.5	56.6	68.2	-11.6	Peak	Vertical
	11684.500	31.7	15.6	47.3	74.0	-26.7	Peak	Vertical
*	13639.500	32.7	16.7	49.4	68.2	-18.8	Peak	Vertical
	15722.000	31.8	16.8	48.6	74.0	-25.4	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 60(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.000	31.4	11.9	43.3	68.2	-24.9	Peak	Horizontal
	11531.500	32.0	15.6	47.6	74.0	-26.4	Peak	Horizontal
*	13648.000	32.6	16.7	49.3	68.2	-18.9	Peak	Horizontal
	15900.500	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
*	10596.500	41.1	13.6	54.7	68.2	-13.5	Peak	Vertical
	11565.500	32.5	15.7	48.2	74.0	-25.8	Peak	Vertical
*	13792.500	31.0	16.6	47.6	68.2	-20.6	Peak	Vertical
	15815.500	31.0	17.0	48.0	74.0	-26.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 64(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10596.500	41.1	13.6	54.7	68.2	-13.5	Peak	Horizontal
	11718.500	33.4	15.4	48.8	74.0	-25.2	Peak	Horizontal
*	14285.500	32.9	17.6	50.5	68.2	-17.7	Peak	Horizontal
	15705.000	30.9	16.5	47.4	74.0	-26.6	Peak	Horizontal
*	10001.500	34.9	12.4	47.3	68.2	-20.9	Peak	Vertical
	10639.000	39.2	14.0	53.2	74.0	-20.8	Peak	Vertical
*	13750.000	32.3	16.8	49.1	68.2	-19.1	Peak	Vertical
	15892.000	31.5	17.1	48.6	74.0	-25.4	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 100(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	34.2	12.0	46.2	68.2	-22.0	Peak	Horizontal
	10996.000	36.8	15.0	51.8	74.0	-22.2	Peak	Horizontal
*	14209.000	32.4	17.6	50.0	68.2	-18.2	Peak	Horizontal
	15577.500	32.1	16.2	48.3	74.0	-25.7	Peak	Horizontal
*	9508.500	35.1	11.5	46.6	68.2	-21.6	Peak	Vertical
	10996.000	40.7	15.0	55.7	74.0	-18.3	Peak	Vertical
	10996.000	28.6	15.0	43.6	54.0	-10.4	Average	Vertical
*	13554.500	32.5	16.6	49.1	68.2	-19.1	Peak	Vertical
	15875.000	30.5	17.3	47.8	74.0	-26.2	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 116(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	35.4	12.0	47.4	68.2	-20.8	Peak	Horizontal
	11072.500	33.1	15.2	48.3	74.0	-25.7	Peak	Horizontal
*	13639.500	32.2	16.7	48.9	68.2	-19.3	Peak	Horizontal
	15875.000	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	10001.500	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical
	11166.000	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
*	14200.500	33.1	17.3	50.4	68.2	-17.8	Peak	Vertical
	15705.000	30.6	16.5	47.1	74.0	-26.9	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 140(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
	11404.000	36.1	14.8	50.9	74.0	-23.1	Peak	Horizontal
*	14294.000	32.9	18.0	50.9	68.2	-17.3	Peak	Horizontal
	15892.000	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
*	10001.500	34.7	12.4	47.1	68.2	-21.1	Peak	Vertical
	11412.500	35.8	15.0	50.8	74.0	-23.2	Peak	Vertical
*	13639.500	33.2	16.7	49.9	68.2	-18.3	Peak	Vertical
	15739.000	31.4	16.6	48.0	74.0	-26.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 144(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.7	12.4	47.1	68.2	-21.1	Peak	Horizontal
	11438.000	36.0	15.3	51.3	74.0	-22.7	Peak	Horizontal
*	13792.500	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	16011.000	31.3	16.2	47.5	74.0	-26.5	Peak	Horizontal
*	10001.500	33.9	12.4	46.3	68.2	-21.9	Peak	Vertical
	11438.000	33.7	15.3	49.0	74.0	-25.0	Peak	Vertical
*	14251.500	32.3	17.6	49.9	68.2	-18.3	Peak	Vertical
	15824.000	31.6	17.2	48.8	74.0	-25.2	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 149(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11489.000	45.9	15.3	61.2	74.0	-12.8	Peak	Horizontal
	11489.000	38.5	15.3	53.8	54.0	-0.2	Average	Horizontal
	15654.000	31.8	16.1	47.9	74.0	-26.1	Peak	Horizontal
*	17243.500	38.9	21.2	60.1	68.2	-8.1	Peak	Horizontal
*	10469.000	33.8	13.8	47.6	68.2	-20.6	Peak	Vertical
	11489.000	44.7	15.3	60.0	74.0	-14.0	Peak	Vertical
	11489.000	35.2	15.3	50.5	54.0	-3.5	Average	Vertical
	15739.000	31.6	16.6	48.2	74.0	-25.8	Peak	Vertical
*	17235.000	38.7	21.0	59.7	68.2	-8.5	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 157(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
	11574.000	47.6	15.6	63.2	74.0	-10.8	Peak	Horizontal
	11574.000	38.0	15.6	53.6	54.0	-0.4	Average	Horizontal
	15849.500	30.0	16.7	46.7	74.0	-27.3	Peak	Horizontal
*	17354.000	38.3	21.2	59.5	68.2	-8.7	Peak	Horizontal
*	10001.500	36.0	12.4	48.4	68.2	-19.8	Peak	Vertical
	11574.000	42.0	15.6	57.6	74.0	-16.4	Peak	Vertical
	11574.000	33.9	15.6	49.5	54.0	-4.5	Average	Vertical
	15637.000	30.3	16.1	46.4	74.0	-27.6	Peak	Vertical
*	17354.000	35.9	21.2	57.1	68.2	-11.1	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 165(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10214.000	34.3	13.0	47.3	68.2	-20.9	Peak	Horizontal
	11650.000	38.1	15.5	53.6	54.0	-0.4	Average	Horizontal
	11650.500	44.6	15.5	60.1	74.0	-13.9	Peak	Horizontal
	15492.500	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
*	17473.000	37.0	22.1	59.1	68.2	-9.1	Peak	Horizontal
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11650.000	32.8	15.5	48.3	54.0	-5.7	Average	Vertical
	11650.500	42.3	15.5	57.8	74.0	-16.2	Peak	Vertical
	15705.000	30.6	16.5	47.1	74.0	-26.9	Peak	Vertical
*	17481.500	36.7	21.6	58.3	68.2	-9.9	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 38(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10384.000	38.1	13.5	51.6	68.2	-16.6	Peak	Horizontal
	12033.000	32.8	15.0	47.8	74.0	-26.2	Peak	Horizontal
*	14005.000	32.9	17.1	50.0	68.2	-18.2	Peak	Horizontal
	15526.500	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
*	10384.000	41.6	13.5	55.1	68.2	-13.1	Peak	Vertical
	11608.000	31.9	16.0	47.9	74.0	-26.1	Peak	Vertical
*	13852.000	30.2	17.2	47.4	68.2	-20.8	Peak	Vertical
	15739.000	31.2	16.6	47.8	74.0	-26.2	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 46(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10460.500	45.2	13.6	58.8	68.2	-9.4	Peak	Horizontal
	11693.000	31.4	15.7	47.1	74.0	-26.9	Peak	Horizontal
*	13707.500	33.1	16.7	49.8	68.2	-18.4	Peak	Horizontal
	15705.000	38.1	16.5	54.6	74.0	-19.4	Peak	Horizontal
	15705.000	28.2	16.5	44.7	54.0	-9.3	Average	Horizontal
*	10486.000	48.0	13.9	61.9	68.2	-6.3	Peak	Vertical
	11667.500	31.7	15.3	47.0	74.0	-27.0	Peak	Vertical
*	13818.000	31.4	16.6	48.0	68.2	-20.2	Peak	Vertical
	15696.500	42.2	16.4	58.6	74.0	-15.4	Peak	Vertical
	15696.500	29.6	16.4	46.0	54.0	-8.0	Average	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 54(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10452.000	41.5	13.4	54.9	68.2	-13.3	Peak	Horizontal
	12262.500	32.3	14.7	47.0	74.0	-27.0	Peak	Horizontal
*	13588.500	32.0	17.0	49.0	68.2	-19.2	Peak	Horizontal
	15688.000	33.2	16.3	49.5	74.0	-24.5	Peak	Horizontal
*	10460.500	46.4	13.6	60.0	68.2	-8.2	Peak	Vertical
	12322.000	32.6	14.6	47.2	74.0	-26.8	Peak	Vertical
*	13631.000	32.3	16.8	49.1	68.2	-19.1	Peak	Vertical
	15705.000	35.8	16.5	52.3	74.0	-21.7	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 62(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.000	33.5	12.0	45.5	68.2	-22.7	Peak	Horizontal
	10630.500	34.1	13.8	47.9	74.0	-26.1	Peak	Horizontal
*	13699.000	32.6	16.8	49.4	68.2	-18.8	Peak	Horizontal
	15424.500	32.3	17.6	49.9	74.0	-24.1	Peak	Horizontal
	10613.500	39.1	13.6	52.7	74.0	-21.3	Peak	Vertical
	12296.500	32.6	14.4	47.0	74.0	-27.0	Peak	Vertical
*	13911.500	31.0	16.3	47.3	68.2	-20.9	Peak	Vertical
	15688.000	31.4	16.3	47.7	74.0	-26.3	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 102(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
	11013.000	34.5	14.8	49.3	74.0	-24.7	Peak	Horizontal
*	13937.000	32.2	16.9	49.1	68.2	-19.1	Peak	Horizontal
	15798.500	31.9	16.7	48.6	74.0	-25.4	Peak	Horizontal
*	10001.500	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
	11021.500	36.2	14.7	50.9	74.0	-23.1	Peak	Vertical
*	13580.000	31.9	17.3	49.2	68.2	-19.0	Peak	Vertical
	16087.500	32.5	16.2	48.7	74.0	-25.3	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 110(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9950.500	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	11098.000	40.5	15.0	55.5	74.0	-18.5	Peak	Horizontal
	11098.000	29.6	15.0	44.6	54.0	-9.4	Average	Horizontal
*	14158.000	33.4	16.7	50.1	68.2	-18.1	Peak	Horizontal
	15832.500	31.4	17.0	48.4	74.0	-25.6	Peak	Horizontal
*	10001.500	34.4	12.4	46.8	68.2	-21.4	Peak	Vertical
	11106.500	41.3	15.3	56.6	74.0	-17.4	Peak	Vertical
	11106.500	30.1	15.3	45.4	54.0	-8.6	Average	Vertical
*	13665.000	32.7	16.6	49.3	68.2	-18.9	Peak	Vertical
	15705.000	30.5	16.5	47.0	74.0	-27.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 134(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	11344.500	38.1	15.1	53.2	74.0	-20.8	Peak	Horizontal
	11344.500	31.0	15.1	46.1	54.0	-7.9	Average	Horizontal
*	13571.500	31.5	17.1	48.6	68.2	-19.6	Peak	Horizontal
	15756.000	32.8	16.4	49.2	74.0	-24.8	Peak	Horizontal
*	10001.500	36.1	12.4	48.5	68.2	-19.7	Peak	Vertical
	11344.500	38.1	15.1	53.2	74.0	-20.8	Peak	Vertical
	11344.500	30.1	15.1	45.2	54.0	-8.8	Average	Vertical
*	14149.500	33.1	16.9	50.0	68.2	-18.2	Peak	Vertical
	15849.500	32.7	16.7	49.4	74.0	-24.6	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 142(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
	11421.000	39.4	15.1	54.5	74.0	-19.5	Peak	Horizontal
	11421.000	31.8	15.1	46.9	54.0	-7.1	Average	Horizontal
	15883.500	31.8	17.2	49.0	74.0	-25.0	Peak	Horizontal
*	17141.500	34.1	20.0	54.1	68.2	-14.1	Peak	Horizontal
*	10001.500	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
	11421.000	39.9	15.1	55.0	74.0	-19.0	Peak	Vertical
	11421.000	31.6	15.1	46.7	54.0	-7.3	Average	Vertical
	15815.500	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical
*	17473.000	32.9	22.1	55.0	68.2	-13.2	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 151(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.2	12.4	46.6	68.2	-21.6	Peak	Horizontal
	11523.000	46.0	15.3	61.3	74.0	-12.7	Peak	Horizontal
	11523.000	37.4	15.3	52.7	54.0	-1.3	Average	Horizontal
	15875.000	31.9	17.3	49.2	74.0	-24.8	Peak	Horizontal
*	17252.000	36.2	21.4	57.6	68.2	-10.6	Peak	Horizontal
*	10001.500	35.7	12.4	48.1	68.2	-20.1	Peak	Vertical
	11523.000	43.2	15.3	58.5	74.0	-15.5	Peak	Vertical
	11523.000	34.6	15.3	49.9	54.0	-4.1	Average	Vertical
	15824.000	31.7	17.2	48.9	74.0	-25.1	Peak	Vertical
*	17260.500	36.2	20.7	56.9	68.2	-11.3	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 159(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10239.500	33.4	13.0	46.4	68.2	-21.8	Peak	Horizontal
	11591.000	49.1	15.6	64.7	74.0	-9.3	Peak	Horizontal
	11591.000	38.2	15.6	53.8	54.0	-0.2	Average	Horizontal
	15807.000	30.9	16.9	47.8	74.0	-26.2	Peak	Horizontal
*	17396.500	39.4	20.8	60.2	68.2	-8.0	Peak	Horizontal
*	10001.500	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
	11591.000	43.5	15.6	59.1	74.0	-14.9	Peak	Vertical
	11591.000	32.2	15.6	47.8	54.0	-6.2	Average	Vertical
	15892.000	31.4	17.1	48.5	74.0	-25.5	Peak	Vertical
*	17396.500	38.0	20.8	58.8	68.2	-9.4	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 42(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10418.000	35.5	13.5	49.0	68.2	-19.2	Peak	Horizontal
	11625.000	31.7	16.3	48.0	74.0	-26.0	Peak	Horizontal
*	13852.000	32.4	17.2	49.6	68.2	-18.6	Peak	Horizontal
	15824.000	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
*	10435.000	36.8	13.6	50.4	68.2	-17.8	Peak	Vertical
	11931.000	32.4	14.6	47.0	74.0	-27.0	Peak	Vertical
*	14039.000	31.8	16.8	48.6	68.2	-19.6	Peak	Vertical
	15977.000	32.4	16.2	48.6	74.0	-25.4	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 58(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10588.000	39.8	13.7	53.5	68.2	-14.7	Peak	Horizontal
	11489.000	32.5	15.3	47.8	74.0	-26.2	Peak	Horizontal
*	13928.500	31.6	16.7	48.3	68.2	-19.9	Peak	Horizontal
	15824.000	32.9	17.2	50.1	74.0	-23.9	Peak	Horizontal
*	10596.500	43.5	13.6	57.1	68.2	-11.1	Peak	Vertical
	12033.000	32.8	15.0	47.8	74.0	-26.2	Peak	Vertical
*	14838.000	34.2	17.7	51.9	68.2	-16.3	Peak	Vertical
	15892.000	32.9	17.1	50.0	74.0	-24.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 106(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10129.000	33.7	12.6	46.3	68.2	-21.9	Peak	Horizontal
	11089.500	32.9	15.1	48.0	74.0	-26.0	Peak	Horizontal
*	14192.000	32.9	17.1	50.0	68.2	-18.2	Peak	Horizontal
	15875.000	30.8	17.3	48.1	74.0	-25.9	Peak	Horizontal
*	10078.000	32.2	12.6	44.8	68.2	-23.4	Peak	Vertical
	11072.500	33.5	15.2	48.7	74.0	-25.3	Peak	Vertical
*	13699.000	32.4	16.8	49.2	68.2	-19.0	Peak	Vertical
	15543.500	31.3	17.6	48.9	74.0	-25.1	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 122(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.500	35.8	12.0	47.8	68.2	-20.4	Peak	Horizontal
	11072.500	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	13648.000	33.3	16.7	50.0	68.2	-18.2	Peak	Horizontal
	15492.500	30.5	17.1	47.6	74.0	-26.4	Peak	Horizontal
*	10001.500	34.1	12.4	46.5	68.2	-21.7	Peak	Vertical
	11225.500	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical
*	13656.500	32.4	16.7	49.1	68.2	-19.1	Peak	Vertical
	15832.500	31.5	17.0	48.5	74.0	-25.5	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 138(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10214.000	32.8	13.0	45.8	68.2	-22.4	Peak	Horizontal
	11395.500	38.4	14.9	53.3	74.0	-20.7	Peak	Horizontal
	11395.500	30.7	14.9	45.6	54.0	-8.4	Average	Horizontal
*	14183.500	33.1	16.9	50.0	68.2	-18.2	Peak	Horizontal
	15730.500	31.8	16.7	48.5	74.0	-25.5	Peak	Horizontal
*	10001.500	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	11378.500	36.5	14.9	51.4	74.0	-22.6	Peak	Vertical
*	14302.500	32.7	17.7	50.4	68.2	-17.8	Peak	Vertical
	15560.500	30.2	16.8	47.0	74.0	-27.0	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	Dillion Diao
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 155(CDD Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.500	34.8	12.4	47.2	68.2	-21.0	Peak	Horizontal
	11565.500	41.0	15.7	56.7	74.0	-17.3	Peak	Horizontal
	11565.500	32.2	15.7	47.9	54.0	-6.1	Average	Horizontal
	15492.500	32.6	17.1	49.7	74.0	-24.3	Peak	Horizontal
*	17354.000	35.0	21.2	56.2	68.2	-12.0	Peak	Horizontal
*	10401.000	34.2	13.8	48.0	68.2	-20.2	Peak	Vertical
	11582.500	38.8	15.6	54.4	74.0	-19.6	Peak	Vertical
	11582.500	29.6	15.6	45.2	54.0	-8.8	Average	Vertical
*	13869.000	32.5	17.0	49.5	68.2	-18.7	Peak	Vertical
	15798.500	31.5	16.7	48.2	74.0	-25.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 36(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	48.7	-5.0	43.7	74.0	-30.3	Peak	Horizontal
*	10358.5	55.5	-3.0	52.5	68.2	-15.7	Peak	Horizontal
	12016.0	49.3	-3.1	46.2	74.0	-27.8	Peak	Horizontal
*	14081.5	47.8	1.1	48.9	68.2	-19.3	Peak	Horizontal
	7681.0	50.1	-5.9	44.2	74.0	-29.8	Peak	Vertical
*	8573.5	49.7	-4.2	45.5	68.2	-22.7	Peak	Vertical
*	10358.5	54.8	-3.0	51.8	68.2	-16.4	Peak	Vertical
	12024.5	48.9	-3.2	45.7	74.0	-28.3	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 44(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	49.6	-5.9	43.7	74.0	-30.3	Peak	Horizontal
*	10443.5	55.7	-3.3	52.4	68.2	-15.8	Peak	Horizontal
	11769.5	49.0	-3.6	45.4	74.0	-28.6	Peak	Horizontal
*	14056.0	47.7	1.3	49.0	68.2	-19.2	Peak	Horizontal
	8182.5	46.9	-5.2	41.7	74.0	-32.3	Peak	Vertical
*	10435.0	58.3	-3.2	55.1	68.2	-13.1	Peak	Vertical
	12118.0	48.1	-3.1	45.0	74.0	-29.0	Peak	Vertical
*	12900.0	47.1	-2.4	44.7	68.2	-23.5	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 48(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10477.5	56.1	-3.1	53.0	68.2	-15.2	Peak	Horizontal
	11778.0	48.0	-3.4	44.6	74.0	-29.4	Peak	Horizontal
*	14115.5	46.7	1.1	47.8	68.2	-20.4	Peak	Horizontal
	16045.0	46.0	3.3	49.3	74.0	-24.7	Peak	Horizontal
*	10477.5	56.1	-3.1	53.0	68.2	-15.2	Peak	Vertical
	12058.5	48.4	-3.4	45.0	74.0	-29.0	Peak	Vertical
	15713.5	47.3	2.7	50.0	74.0	-24.0	Peak	Vertical
*	16776.0	45.1	4.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 52(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9678.5	48.1	-3.2	44.9	68.2	-23.3	Peak	Horizontal
	12330.5	49.1	-2.9	46.2	74.0	-27.8	Peak	Horizontal
	15875.0	46.4	2.9	49.3	74.0	-24.7	Peak	Horizontal
*	17192.5	45.7	4.3	50.0	68.2	-18.2	Peak	Horizontal
*	7009.5	53.1	-6.9	46.2	68.2	-22.0	Peak	Vertical
	11676.0	48.2	-3.5	44.7	74.0	-29.3	Peak	Vertical
	12628.0	47.9	-2.2	45.7	74.0	-28.3	Peak	Vertical
*	16776.0	45.4	4.8	50.2	68.2	-18.0	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 60(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10409.5	47.6	-3.0	44.6	68.2	-23.6	Peak	Horizontal
	12067.0	49.3	-3.4	45.9	74.0	-28.1	Peak	Horizontal
	15943.0	45.8	2.9	48.7	74.0	-25.3	Peak	Horizontal
*	16937.5	46.3	4.5	50.8	68.2	-17.4	Peak	Horizontal
*	9687.0	48.5	-3.1	45.4	68.2	-22.8	Peak	Vertical
	12611.0	46.9	-2.1	44.8	74.0	-29.2	Peak	Vertical
*	16606.0	45.5	4.2	49.7	68.2	-18.5	Peak	Vertical
	17779.0	45.3	5.6	50.9	74.0	-23.1	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 64(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12007.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Horizontal
*	14064.5	46.6	1.2	47.8	68.2	-20.4	Peak	Horizontal
	15985.5	45.9	3.0	48.9	74.0	-25.1	Peak	Horizontal
*	17532.5	45.4	5.0	50.4	68.2	-17.8	Peak	Horizontal
*	7094.5	52.6	-6.8	45.8	68.2	-22.4	Peak	Vertical
	7315.5	52.8	-6.4	46.4	74.0	-27.6	Peak	Vertical
	15484.0	46.2	2.9	49.1	74.0	-24.9	Peak	Vertical
*	16725.0	45.7	4.4	50.1	68.2	-18.1	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 100(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12016.0	48.9	-3.1	45.8	74.0	-28.2	Peak	Horizontal
*	14056.0	46.2	1.3	47.5	68.2	-20.7	Peak	Horizontal
	15968.5	46.5	3.3	49.8	74.0	-24.2	Peak	Horizontal
*	16725.0	45.6	4.4	50.0	68.2	-18.2	Peak	Horizontal
*	10001.5	49.8	-3.1	46.7	68.2	-21.5	Peak	Vertical
	11004.5	49.9	-3.2	46.7	74.0	-27.3	Peak	Vertical
	12101.0	48.3	-3.0	45.3	74.0	-28.7	Peak	Vertical
*	16444.5	46.6	4.0	50.6	68.2	-17.6	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 116(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10885.5	47.9	-3.2	44.7	74.0	-29.3	Peak	Horizontal
	11999.0	48.6	-3.0	45.6	74.0	-28.4	Peak	Horizontal
	15977.0	46.4	3.3	49.7	74.0	-24.3	Peak	Horizontal
*	16801.5	46.4	4.5	50.9	68.2	-17.3	Peak	Horizontal
	7315.5	52.4	-6.4	46.0	74.0	-28.0	Peak	Vertical
	12560.0	48.3	-2.6	45.7	74.0	-28.3	Peak	Vertical
*	14277.0	47.2	1.6	48.8	68.2	-19.4	Peak	Vertical
*	15229.0	46.9	2.6	49.5	68.2	-18.7	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 140(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10868.5	48.4	-3.5	44.9	74.0	-29.1	Peak	Horizontal
	12228.5	48.6	-2.9	45.7	74.0	-28.3	Peak	Horizontal
*	14727.5	46.5	2.2	48.7	68.2	-19.5	Peak	Horizontal
*	16648.5	45.7	4.3	50.0	68.2	-18.2	Peak	Horizontal
	7315.5	52.5	-6.4	46.1	74.0	-27.9	Peak	Vertical
	12220.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Vertical
*	14243.0	46.2	1.6	47.8	68.2	-20.4	Peak	Vertical
*	16648.5	45.8	4.3	50.1	68.2	-18.1	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 144(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11778.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	14192.0	46.8	1.3	48.1	68.2	-20.1	Peak	Horizontal
	15441.5	46.4	3.1	49.5	74.0	-24.5	Peak	Horizontal
*	17464.5	46.0	4.9	50.9	68.2	-17.3	Peak	Horizontal
	7307.0	51.5	-6.5	45.0	74.0	-29.0	Peak	Vertical
	11438.0	51.2	-3.8	47.4	74.0	-26.6	Peak	Vertical
*	14931.5	45.9	2.4	48.3	68.2	-19.9	Peak	Vertical
*	16963.0	45.9	4.5	50.4	68.2	-17.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 149(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10197.0	47.6	-2.9	44.7	68.2	-23.5	Peak	Horizontal
	11489.0	55.4	-3.4	52.0	74.0	-22.0	Peak	Horizontal
	11489.0	46.2	-3.4	42.8	54.0	-11.2	Average	Horizontal
	12594.0	48.4	-2.4	46.0	74.0	-28.0	Peak	Horizontal
*	16716.5	45.2	4.5	49.7	68.2	-18.5	Peak	Horizontal
*	10001.5	48.5	-3.1	45.4	68.2	-22.8	Peak	Vertical
	11489.0	60.9	-3.4	57.5	74.0	-16.5	Peak	Vertical
	11489.0	51.6	-3.4	48.2	54.0	-5.8	Average	Vertical
	15433.0	45.3	3.1	48.4	74.0	-25.6	Peak	Vertical
*	17235.0	47.0	4.3	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 157(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11565.5	56.2	-3.6	52.6	74.0	-21.4	Peak	Horizontal
	11565.5	47.4	-3.6	43.8	54.0	-10.2	Average	Horizontal
*	14030.5	46.9	0.8	47.7	68.2	-20.5	Peak	Horizontal
	15747.5	45.4	3.3	48.7	74.0	-25.3	Peak	Horizontal
*	16776.0	45.5	4.8	50.3	68.2	-17.9	Peak	Horizontal
	11565.5	61.1	-3.6	57.5	74.0	-16.5	Peak	Vertical
	11565.5	52.8	-3.6	49.2	54.0	-4.8	Average	Vertical
*	13937.0	47.2	0.5	47.7	68.2	-20.5	Peak	Vertical
	15671.0	46.6	2.8	49.4	74.0	-24.6	Peak	Vertical
*	17354.0	48.4	4.5	52.9	68.2	-15.3	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT20 – Channel 165(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11650.5	55.3	-3.5	51.8	74.0	-22.2	Peak	Horizontal
	11650.5	46.9	-3.5	43.4	54.0	-10.6	Average	Horizontal
*	13894.5	47.4	0.6	48.0	68.2	-20.2	Peak	Horizontal
	16079.0	45.7	3.6	49.3	74.0	-24.7	Peak	Horizontal
*	17456.0	46.3	4.9	51.2	68.2	-17.0	Peak	Horizontal
	11650.5	61.4	-3.5	57.9	74.0	-16.1	Peak	Vertical
	11650.5	53.0	-3.5	49.5	54.0	-4.5	Average	Vertical
*	14098.5	47.1	1.0	48.1	68.2	-20.1	Peak	Vertical
	15951.5	45.8	3.1	48.9	74.0	-25.1	Peak	Vertical
*	17473.0	51.4	5.0	56.4	68.2	-11.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 38(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10384.0	50.5	-3.0	47.5	68.2	-20.7	Peak	Horizontal
	12092.5	48.6	-3.1	45.5	74.0	-28.5	Peak	Horizontal
	16164.0	44.8	3.9	48.7	74.0	-25.3	Peak	Horizontal
*	17447.5	45.5	4.9	50.4	68.2	-17.8	Peak	Horizontal
	7307.0	52.2	-6.5	45.7	74.0	-28.3	Peak	Vertical
*	10375.5	49.4	-3.0	46.4	68.2	-21.8	Peak	Vertical
	12007.5	48.3	-3.1	45.2	74.0	-28.8	Peak	Vertical
*	16453.0	46.1	4.3	50.4	68.2	-17.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 46(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10460.5	55.2	-3.2	52.0	68.2	-16.2	Peak	Horizontal
	12058.5	48.8	-3.4	45.4	74.0	-28.6	Peak	Horizontal
	15934.5	46.3	2.9	49.2	74.0	-24.8	Peak	Horizontal
*	17498.5	45.9	5.0	50.9	68.2	-17.3	Peak	Horizontal
	7315.5	52.4	-6.4	46.0	74.0	-28.0	Peak	Vertical
*	10460.5	60.8	-3.2	57.6	68.2	-10.6	Peak	Vertical
*	13002.0	45.1	-2.1	43.0	68.2	-25.2	Peak	Vertical
	15696.5	48.0	2.4	50.4	74.0	-23.6	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 54(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10749.5	47.3	-3.0	44.3	74.0	-29.7	Peak	Horizontal
	11905.5	49.2	-3.3	45.9	74.0	-28.1	Peak	Horizontal
*	13835.0	47.3	0.5	47.8	68.2	-20.4	Peak	Horizontal
*	16623.0	46.0	4.0	50.0	68.2	-18.2	Peak	Horizontal
*	10001.5	49.5	-3.1	46.4	68.2	-21.8	Peak	Vertical
	11055.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
	12670.5	48.3	-2.7	45.6	74.0	-28.4	Peak	Vertical
*	15059.0	46.2	2.5	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 62(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10749.5	47.3	-3.0	44.3	74.0	-29.7	Peak	Horizontal
	12007.5	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	14056.0	46.8	1.3	48.1	68.2	-20.1	Peak	Horizontal
*	16767.5	45.5	4.8	50.3	68.2	-17.9	Peak	Horizontal
*	7077.5	51.1	-6.8	44.3	68.2	-23.9	Peak	Vertical
	7307.0	51.9	-6.5	45.4	74.0	-28.6	Peak	Vertical
	12619.5	47.7	-2.2	45.5	74.0	-28.5	Peak	Vertical
*	16869.5	45.8	4.7	50.5	68.2	-17.7	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 102(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11973.5	47.7	-3.3	44.4	74.0	-29.6	Peak	Horizontal
*	14115.5	46.9	1.1	48.0	68.2	-20.2	Peak	Horizontal
	15730.5	45.6	3.1	48.7	74.0	-25.3	Peak	Horizontal
*	16810.0	45.9	4.5	50.4	68.2	-17.8	Peak	Horizontal
	10783.5	47.9	-3.2	44.7	74.0	-29.3	Peak	Vertical
	12152.0	47.8	-3.4	44.4	74.0	-29.6	Peak	Vertical
*	15305.5	45.9	2.6	48.5	68.2	-19.7	Peak	Vertical
*	16861.0	45.0	4.8	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 110(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10911.0	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
	11888.5	48.5	-3.5	45.0	74.0	-29.0	Peak	Horizontal
*	14005.0	47.5	0.8	48.3	68.2	-19.9	Peak	Horizontal
*	16716.5	45.6	4.5	50.1	68.2	-18.1	Peak	Horizontal
	10877.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Vertical
	12611.0	47.2	-2.1	45.1	74.0	-28.9	Peak	Vertical
*	14064.5	46.7	1.2	47.9	68.2	-20.3	Peak	Vertical
*	16606.0	46.0	4.2	50.2	68.2	-18.0	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 134(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	10945.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Horizontal
	12407.0	47.6	-2.5	45.1	74.0	-28.9	Peak	Horizontal
*	14676.5	46.9	1.8	48.7	68.2	-19.5	Peak	Horizontal
*	16631.5	45.9	4.1	50.0	68.2	-18.2	Peak	Horizontal
*	10001.5	49.3	-3.1	46.2	68.2	-22.0	Peak	Vertical
	11421.0	50.8	-3.7	47.1	74.0	-26.9	Peak	Vertical
	12441.0	48.8	-2.9	45.9	74.0	-28.1	Peak	Vertical
*	16623.0	46.8	4.0	50.8	68.2	-17.4	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 142(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11132.0	48.7	-3.5	45.2	74.0	-28.8	Peak	Horizontal
	12619.5	47.7	-2.2	45.5	74.0	-28.5	Peak	Horizontal
*	14651.0	46.9	2.0	48.9	68.2	-19.3	Peak	Horizontal
*	16733.5	45.6	4.4	50.0	68.2	-18.2	Peak	Horizontal
	11421.0	51.6	-3.7	47.9	74.0	-26.1	Peak	Vertical
	12126.5	49.0	-3.1	45.9	74.0	-28.1	Peak	Vertical
*	14047.5	47.9	1.1	49.0	68.2	-19.2	Peak	Vertical
*	16784.5	46.3	4.7	51.0	68.2	-17.2	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 151(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11506.0	51.8	-3.8	48.0	74.0	-26.0	Peak	Horizontal
*	14260.0	46.3	1.5	47.8	68.2	-20.4	Peak	Horizontal
	15424.5	45.1	3.1	48.2	74.0	-25.8	Peak	Horizontal
*	16759.0	45.4	4.7	50.1	68.2	-18.1	Peak	Horizontal
	11506.0	57.7	-3.8	53.9	74.0	-20.1	Peak	Vertical
	11506.0	48.8	-3.8	45.0	54.0	-9.0	Average	Vertical
*	13979.5	47.3	0.9	48.2	68.2	-20.0	Peak	Vertical
	16147.0	45.8	4.0	49.8	74.0	-24.2	Peak	Vertical
*	16988.5	45.6	4.4	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT40 – Channel 159(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11591.0	54.0	-3.7	50.3	74.0	-23.7	Peak	Horizontal
	12517.5	47.4	-2.5	44.9	74.0	-29.1	Peak	Horizontal
*	13877.5	47.5	0.5	48.0	68.2	-20.2	Peak	Horizontal
*	16563.5	45.4	4.2	49.6	68.2	-18.6	Peak	Horizontal
	11591.0	57.9	-3.7	54.2	74.0	-19.8	Peak	Vertical
	11591.0	48.7	-3.7	45.0	54.0	-9.0	Average	Vertical
*	14047.5	46.3	1.1	47.4	68.2	-20.8	Peak	Vertical
	15433.0	46.0	3.1	49.1	74.0	-24.9	Peak	Vertical
*	17371.0	47.0	5.0	52.0	68.2	-16.2	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 42(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10826.0	47.8	-3.0	44.8	74.0	-29.2	Peak	Horizontal
	11990.5	48.7	-3.0	45.7	74.0	-28.3	Peak	Horizontal
*	14251.5	46.5	1.6	48.1	68.2	-20.1	Peak	Horizontal
*	16793.0	46.3	4.6	50.9	68.2	-17.3	Peak	Horizontal
	7307.0	52.5	-6.5	46.0	74.0	-28.0	Peak	Vertical
*	10350.0	49.1	-3.0	46.1	68.2	-22.1	Peak	Vertical
	11999.0	48.7	-3.0	45.7	74.0	-28.3	Peak	Vertical
*	16444.5	45.9	4.0	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 58(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11497.5	48.3	-3.6	44.7	74.0	-29.3	Peak	Horizontal
	12101.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Horizontal
*	14098.5	47.1	1.0	48.1	68.2	-20.1	Peak	Horizontal
*	16614.5	45.5	4.1	49.6	68.2	-18.6	Peak	Horizontal
	12041.5	48.7	-3.4	45.3	74.0	-28.7	Peak	Vertical
*	14158.0	46.5	1.3	47.8	68.2	-20.4	Peak	Vertical
	16155.5	45.8	4.0	49.8	74.0	-24.2	Peak	Vertical
*	16767.5	45.4	4.8	50.2	68.2	-18.0	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 106(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	12305.0	48.1	-2.8	45.3	74.0	-28.7	Peak	Horizontal
*	14175.0	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
	15926.0	46.4	2.9	49.3	74.0	-24.7	Peak	Horizontal
*	17456.0	46.0	4.9	50.9	68.2	-17.3	Peak	Horizontal
	11081.0	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
	12619.5	48.2	-2.2	46.0	74.0	-28.0	Peak	Vertical
*	14804.0	46.2	2.5	48.7	68.2	-19.5	Peak	Vertical
*	16478.5	45.7	4.4	50.1	68.2	-18.1	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 122(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9695.5	48.1	-3.1	45.0	68.2	-23.2	Peak	Horizontal
	11667.5	49.1	-3.5	45.6	74.0	-28.4	Peak	Horizontal
*	14464.0	46.5	1.8	48.3	68.2	-19.9	Peak	Horizontal
	15951.5	46.3	3.1	49.4	74.0	-24.6	Peak	Horizontal
	11242.5	48.8	-3.5	45.3	74.0	-28.7	Peak	Vertical
	11897.0	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	14107.0	47.0	1.0	48.0	68.2	-20.2	Peak	Vertical
*	17524.0	46.0	4.9	50.9	68.2	-17.3	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 138(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11089.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Horizontal
	12696.0	48.5	-2.5	46.0	74.0	-28.0	Peak	Horizontal
*	13971.0	47.1	1.0	48.1	68.2	-20.1	Peak	Horizontal
*	16487.0	46.2	4.3	50.5	68.2	-17.7	Peak	Horizontal
	10741.0	48.0	-2.9	45.1	74.0	-28.9	Peak	Vertical
	11370.0	48.8	-3.6	45.2	74.0	-28.8	Peak	Vertical
*	14226.0	46.6	1.5	48.1	68.2	-20.1	Peak	Vertical
*	16546.5	45.8	3.9	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	SIP-AC3	Test Engineer	Stephen Dong
Test Date	2021/12/13	Test Mode	802.11ac-VHT80 – Channel 155(BF Mode)
Remark	Average measurement was not performed if peak level lower than average limit.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11565.5	52.6	-3.6	49.0	74.0	-25.0	Peak	Horizontal
	12160.5	49.2	-3.4	45.8	74.0	-28.2	Peak	Horizontal
*	14022.0	47.2	0.7	47.9	68.2	-20.3	Peak	Horizontal
*	16793.0	45.1	4.6	49.7	68.2	-18.5	Peak	Horizontal
*	10001.5	48.8	-3.1	45.7	68.2	-22.5	Peak	Vertical
	11557.0	55.4	-3.8	51.6	74.0	-22.4	Peak	Vertical
	11557.0	47.3	-3.8	43.5	54.0	-10.5	Average	Vertical
*	14158.0	46.9	1.3	48.2	68.2	-20.0	Peak	Vertical
	16079.0	45.4	3.6	49.0	74.0	-25.0	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.

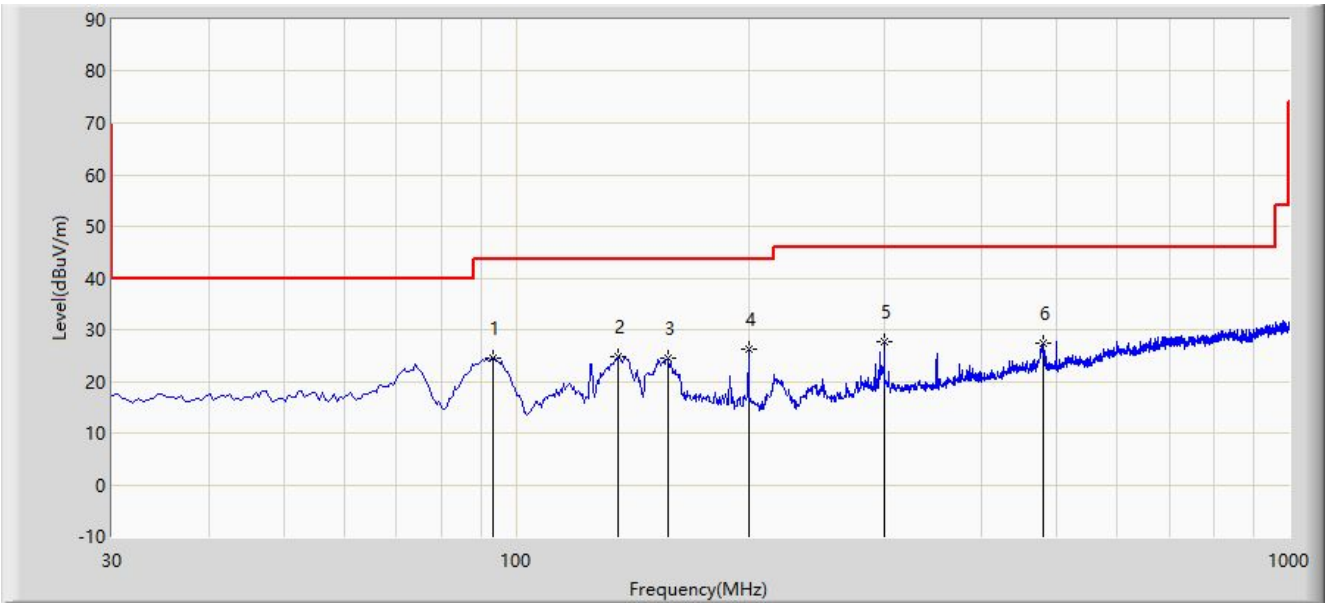
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission below 1GHz:

CDD Mode:

Site: SIP-AC1	Time: 2021/12/08 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			93.535	24.477	12.084	-19.023	43.500	12.393	PK
2			135.245	24.784	7.779	-18.716	43.500	17.006	PK
3			157.070	24.427	6.343	-19.073	43.500	18.084	PK
4		*	199.750	26.351	11.929	-17.149	43.500	14.422	PK
5			299.660	27.783	9.455	-18.217	46.000	18.328	PK
6			481.535	27.294	4.655	-18.706	46.000	22.639	PK

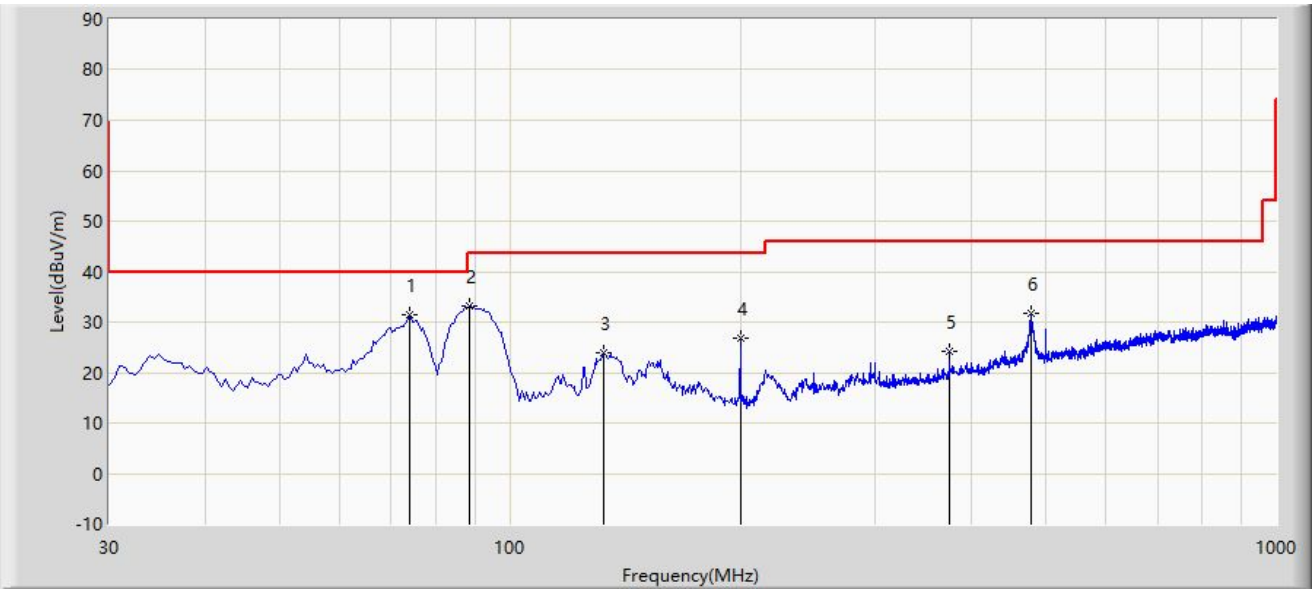
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC1	Time: 2021/12/08 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	74.135	31.386	16.478	-8.614	40.000	14.908	PK
2			88.685	33.132	21.006	-10.368	43.500	12.125	PK
3			132.335	23.992	7.338	-19.508	43.500	16.654	PK
4			199.750	26.898	12.476	-16.602	43.500	14.422	PK
5			374.835	24.199	3.978	-21.801	46.000	20.221	PK
6			479.110	31.770	9.180	-14.230	46.000	22.590	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

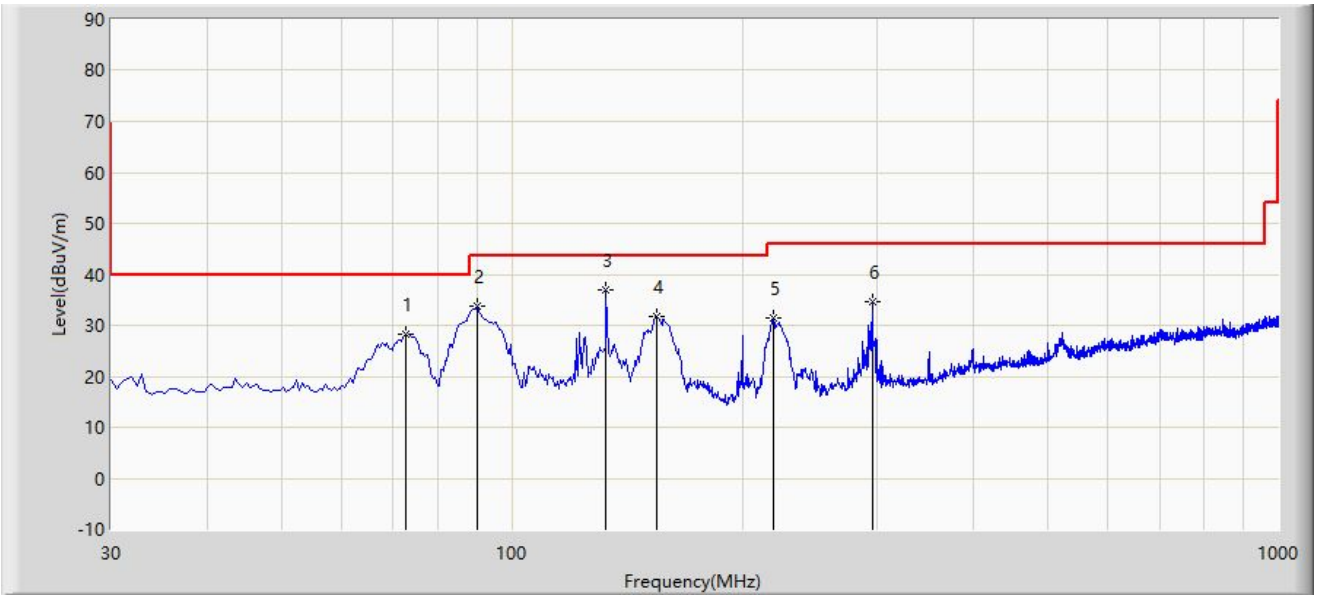
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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.

Beam-forming Mode:

Site: SIP-AC1	Time: 2021/12/13 - 21:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			72.680	28.243	12.967	-11.757	40.000	15.276	PK
2			90.140	33.673	21.649	-9.827	43.500	12.024	PK
3		*	132.820	36.814	20.097	-6.686	43.500	16.717	PK
4			154.645	31.813	13.647	-11.687	43.500	18.166	PK
5			219.635	31.411	16.712	-14.589	46.000	14.699	PK
6			295.295	34.778	16.578	-11.222	46.000	18.200	PK

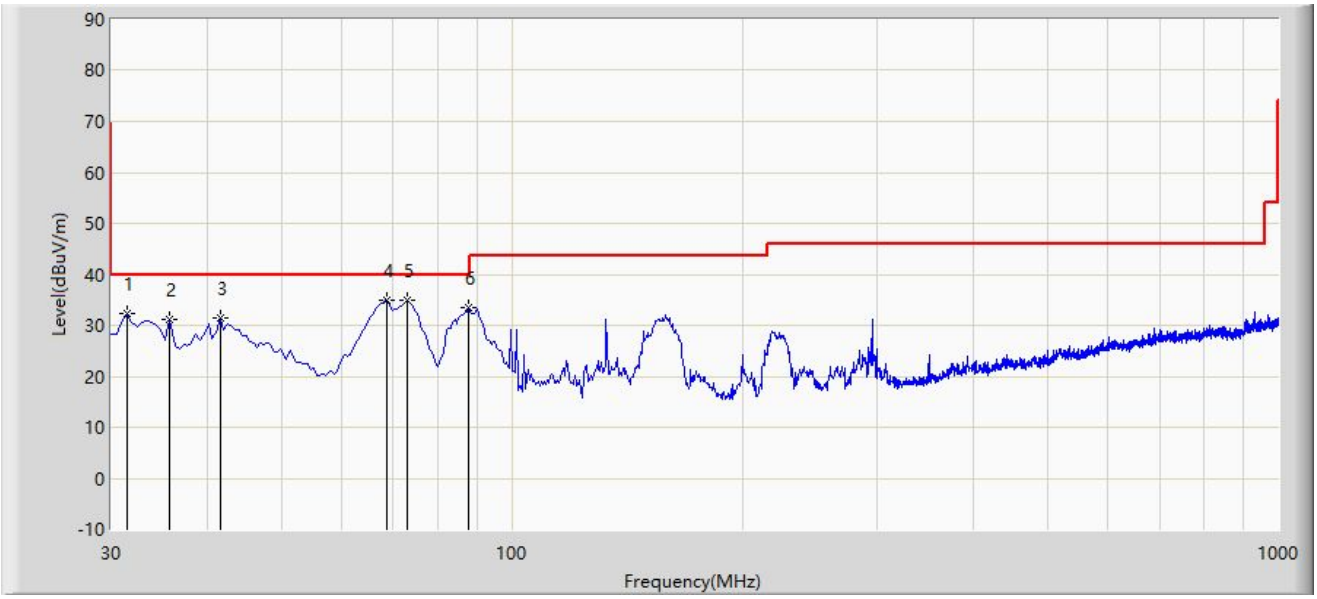
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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-AC1	Time: 2021/12/13 - 21:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Stephen Dong
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			31.455	32.459	15.965	-7.541	40.000	16.494	PK
2			35.820	31.115	14.155	-8.885	40.000	16.960	PK
3			41.640	31.536	14.089	-8.464	40.000	17.447	PK
4		*	68.800	34.985	18.951	-5.015	40.000	16.034	PK
5			73.165	34.975	19.817	-5.025	40.000	15.158	PK
6			87.715	33.405	21.233	-6.595	40.000	12.171	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

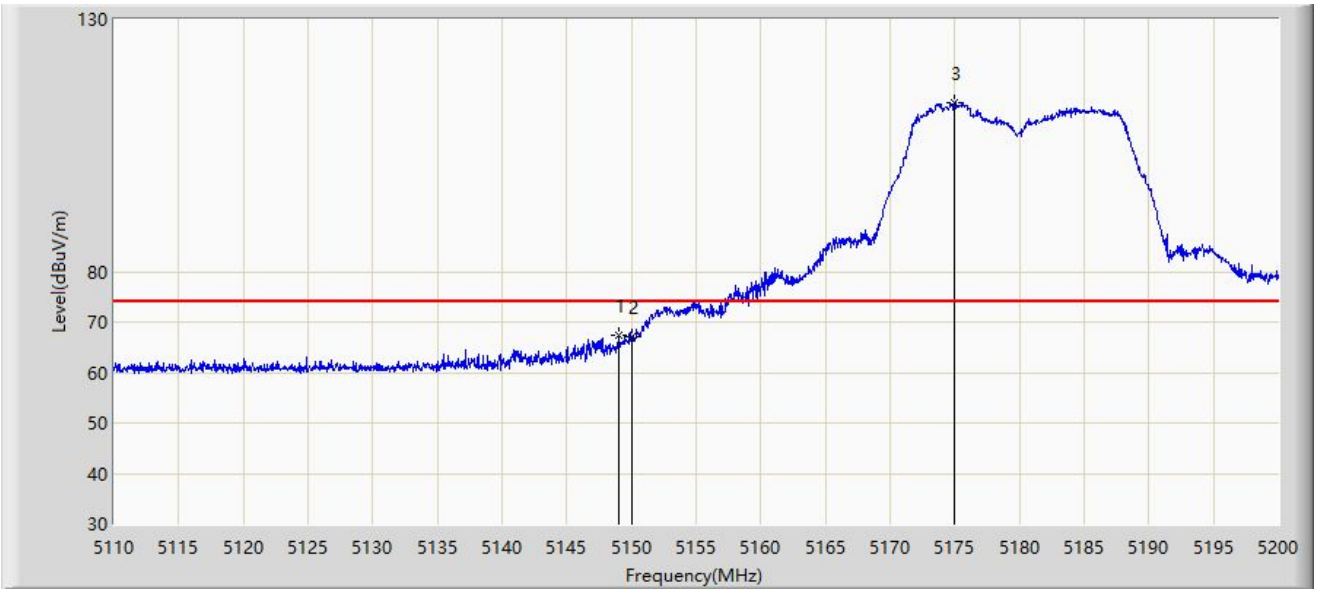
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) 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.6 Radiated Restricted Band Edge Test Result

CDD Mode:

Site: SIP-AC3	Time: 2021/12/04 - 16:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	

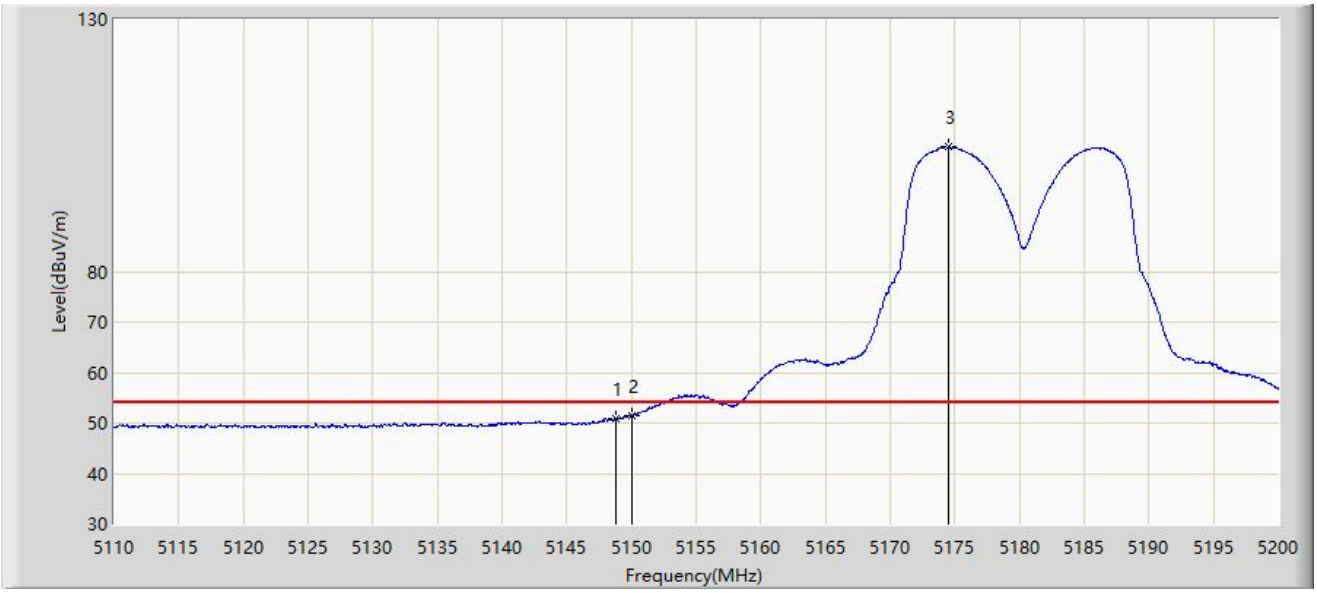


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.060	67.251	76.398	-6.749	74.000	-9.146	PK
2			5150.000	67.049	76.193	-6.951	74.000	-9.145	PK
3		*	5174.935	113.422	122.536	N/A	N/A	-9.114	PK

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)

Site: SIP-AC3	Time: 2021/12/04 - 16:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	

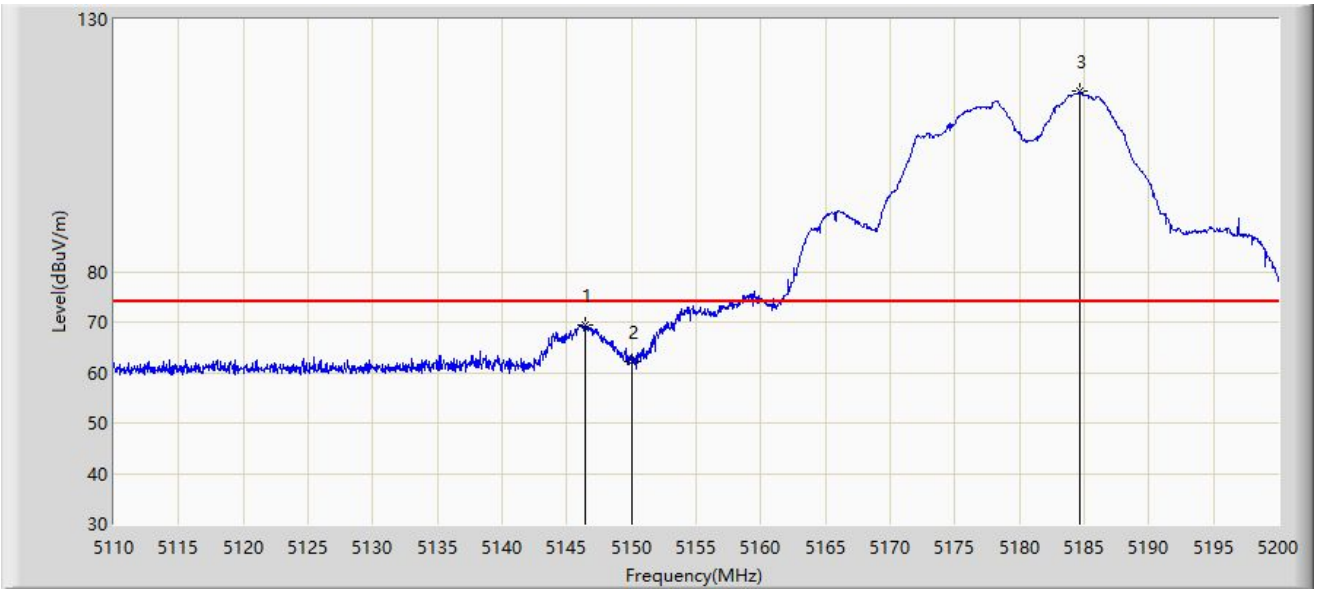


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.790	50.996	60.143	-3.004	54.000	-9.148	AV
2			5150.000	51.509	60.653	-2.491	54.000	-9.145	AV
3		*	5174.530	104.695	113.809	N/A	N/A	-9.114	AV

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)

Site: SIP-AC3	Time: 2021/12/04 - 16:29
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	

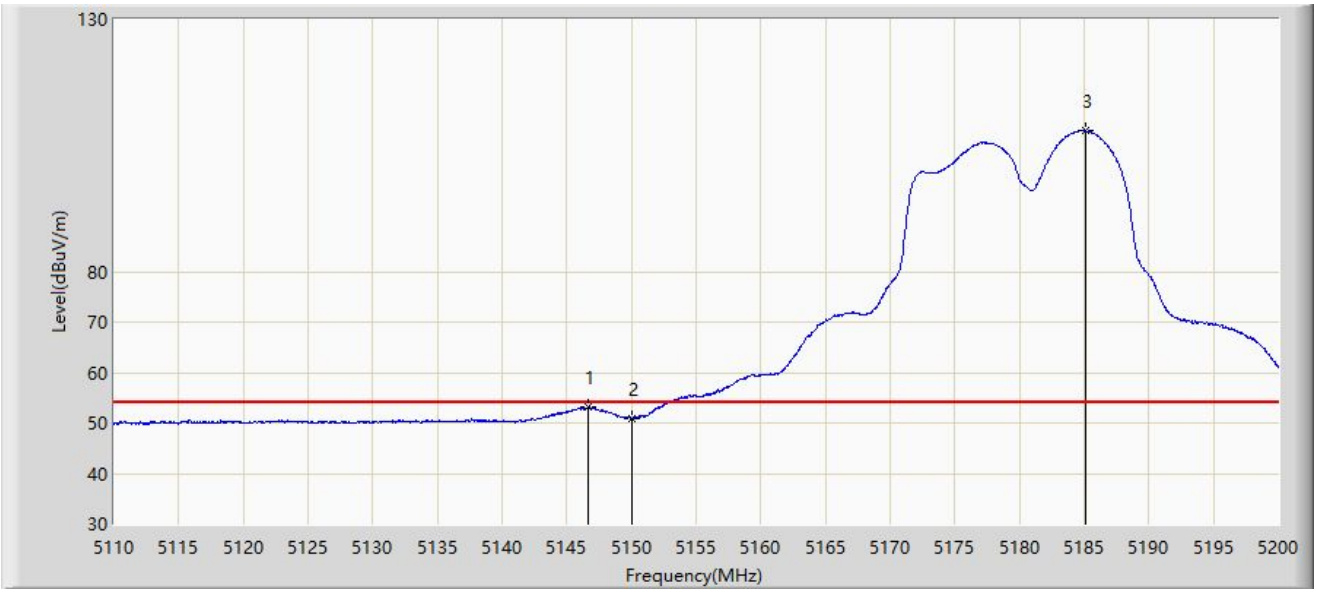


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.450	69.410	78.551	-4.590	74.000	-9.141	PK
2			5150.000	62.045	71.189	-11.955	74.000	-9.145	PK
3		*	5184.700	115.940	125.044	N/A	N/A	-9.103	PK

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)

Site: SIP-AC3	Time: 2021/12/04 - 15:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11a	

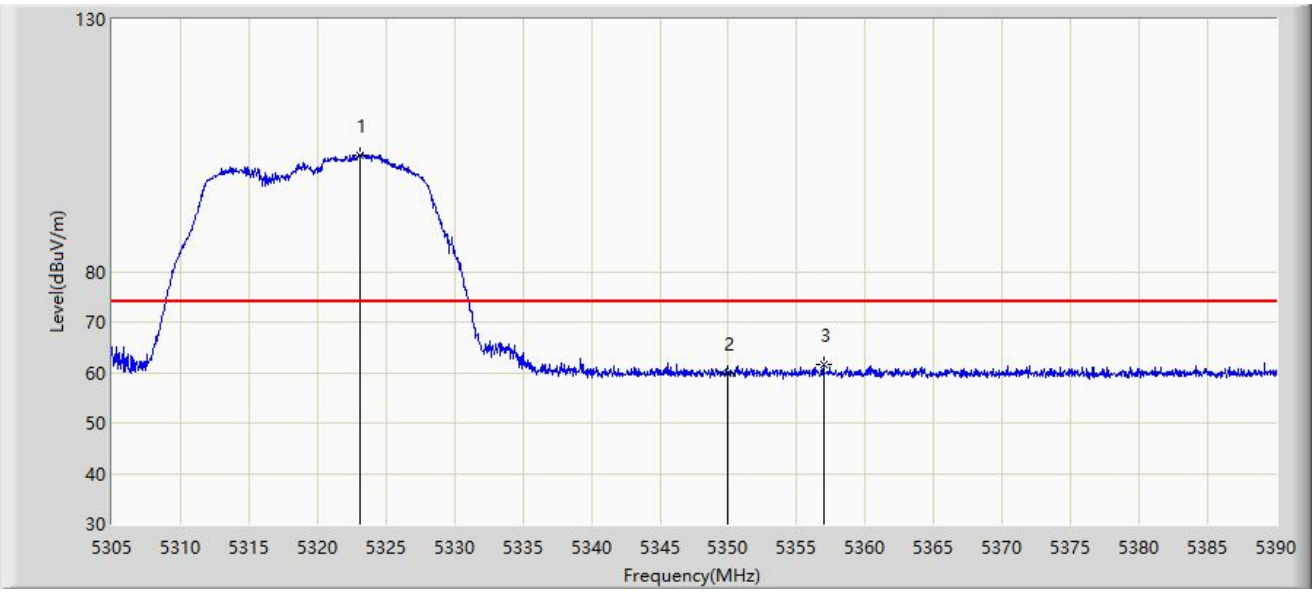


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.630	53.164	62.306	-0.836	54.000	-9.142	AV
2			5150.000	50.975	60.119	-3.025	54.000	-9.145	AV
3		*	5185.105	107.867	116.969	N/A	N/A	-9.102	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11a	

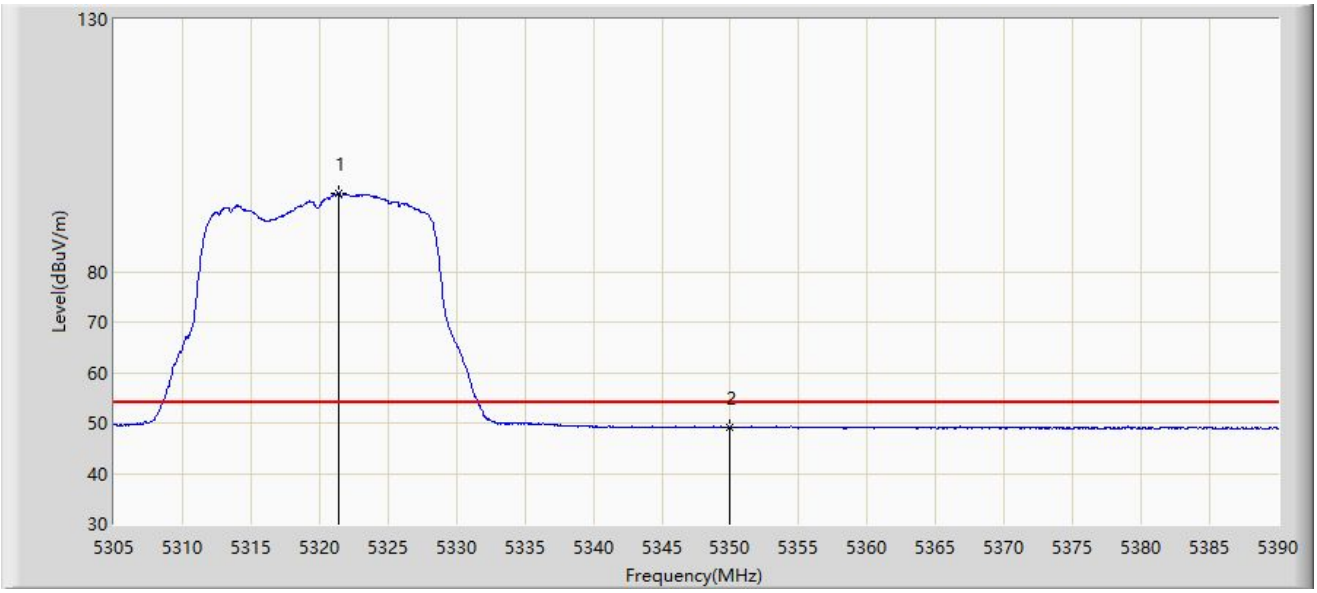


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5323.147	103.167	112.107	N/A	N/A	-8.940	PK
2			5350.000	59.802	68.762	-14.198	74.000	-8.960	PK
3			5356.978	61.635	70.607	-12.365	74.000	-8.972	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:15
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11a	

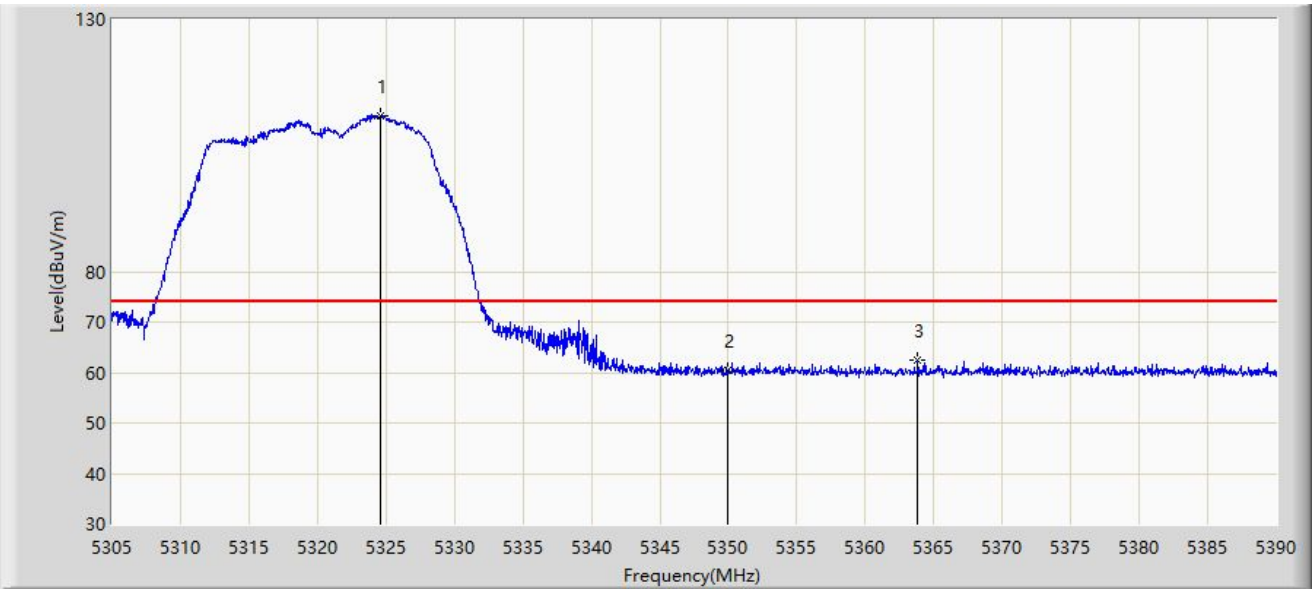


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5321.362	95.393	104.334	N/A	N/A	-8.941	AV
2			5350.000	49.127	58.087	-4.873	54.000	-8.960	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11a	

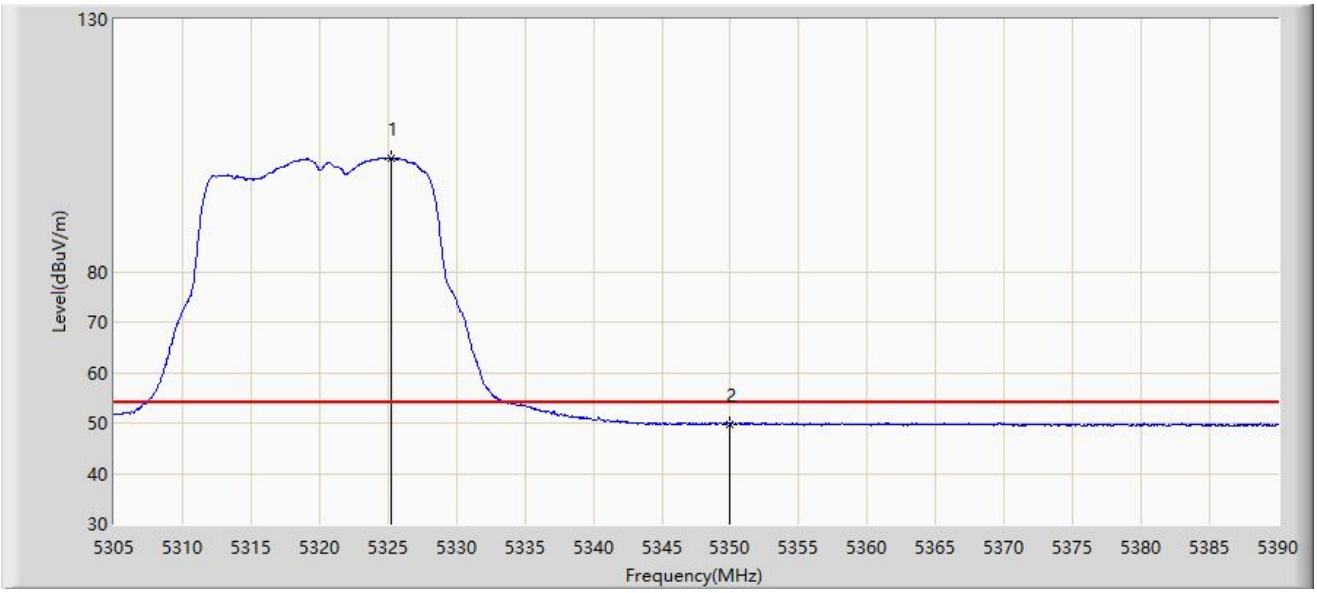


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5324.635	110.918	119.857	N/A	N/A	-8.940	PK
2			5350.000	60.482	69.442	-13.518	74.000	-8.960	PK
3			5363.820	62.324	71.306	-11.676	74.000	-8.982	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:22
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11a	

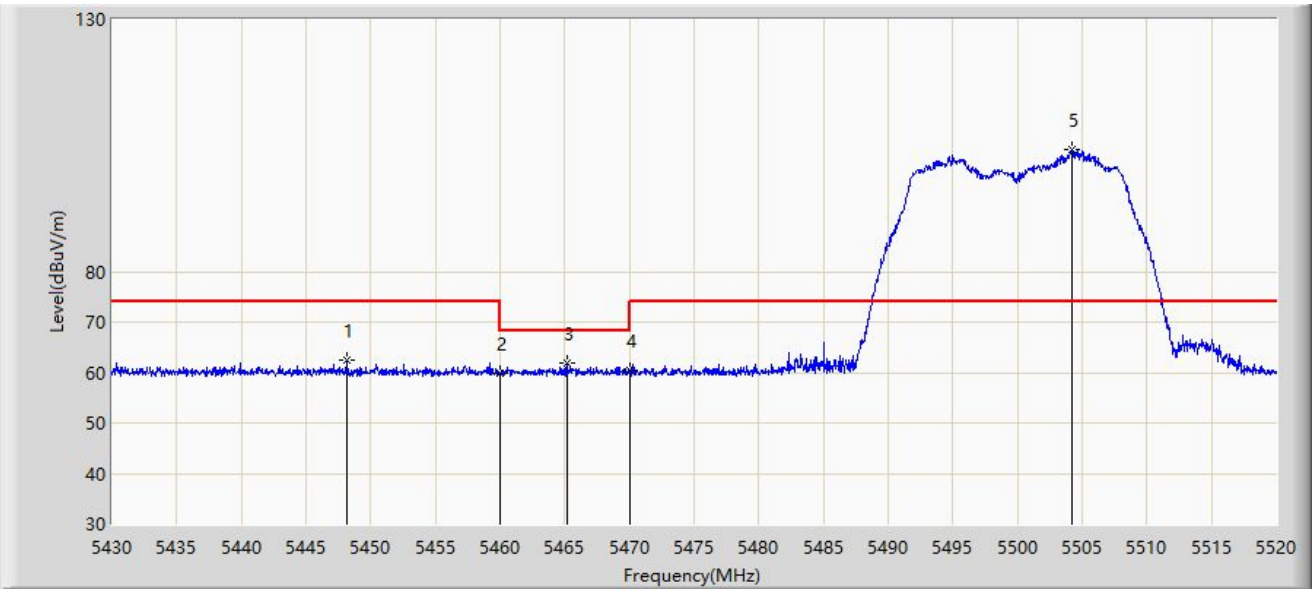


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5325.272	102.550	111.489	N/A	N/A	-8.938	AV
2			5350.000	49.769	58.729	-4.231	54.000	-8.960	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:24
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11a	

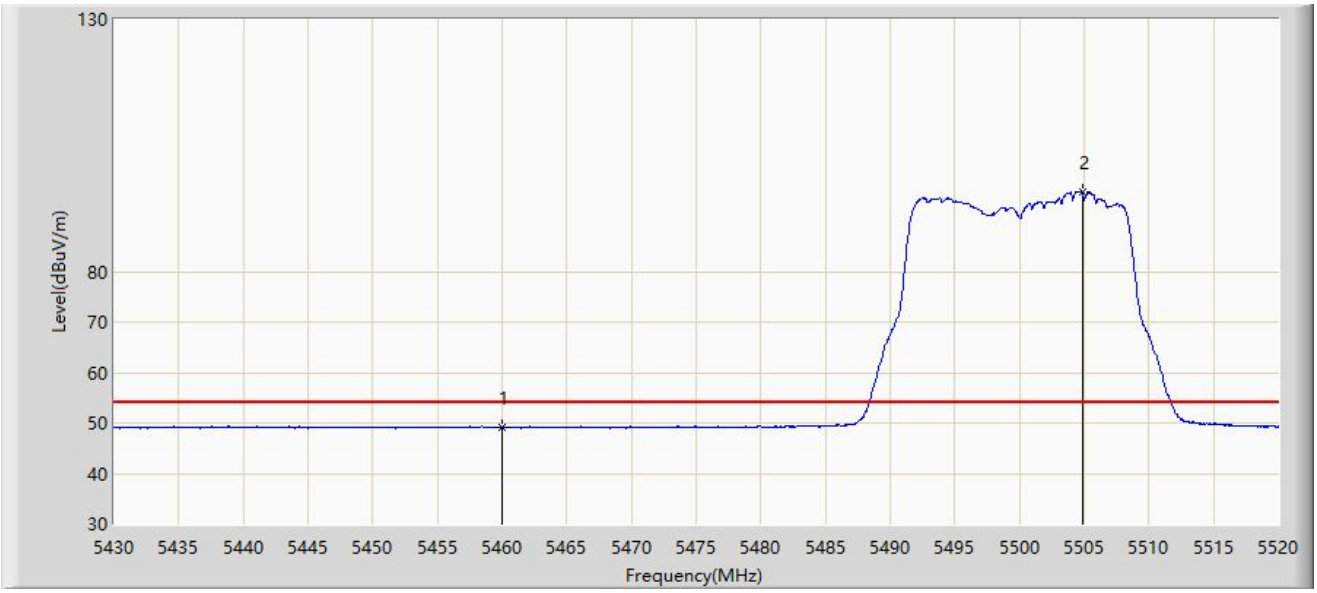


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5448.135	62.407	71.418	-11.593	74.000	-9.010	PK
2			5460.000	59.747	68.763	-14.253	74.000	-9.016	PK
3			5465.190	61.786	70.796	-6.414	68.200	-9.010	PK
4			5470.000	60.310	69.315	-7.890	68.200	-9.005	PK
5		*	5504.250	104.258	113.136	N/A	N/A	-8.878	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11a	

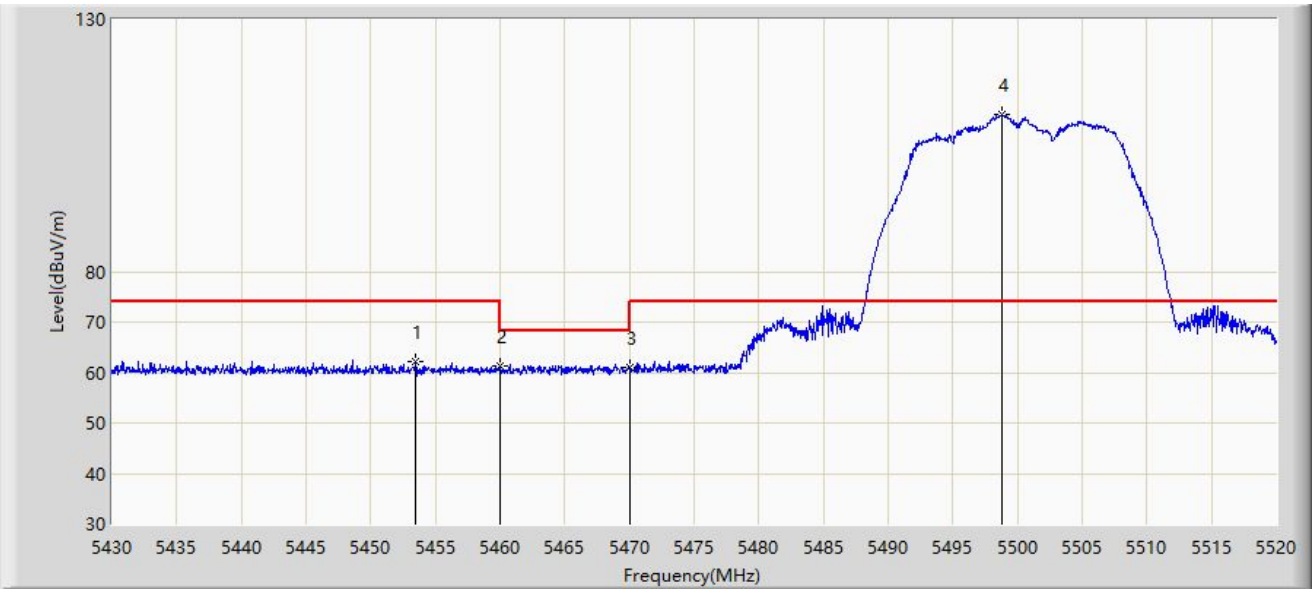


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	49.056	58.072	-4.944	54.000	-9.016	AV
2		*	5504.835	95.937	104.813	N/A	N/A	-8.876	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11a	

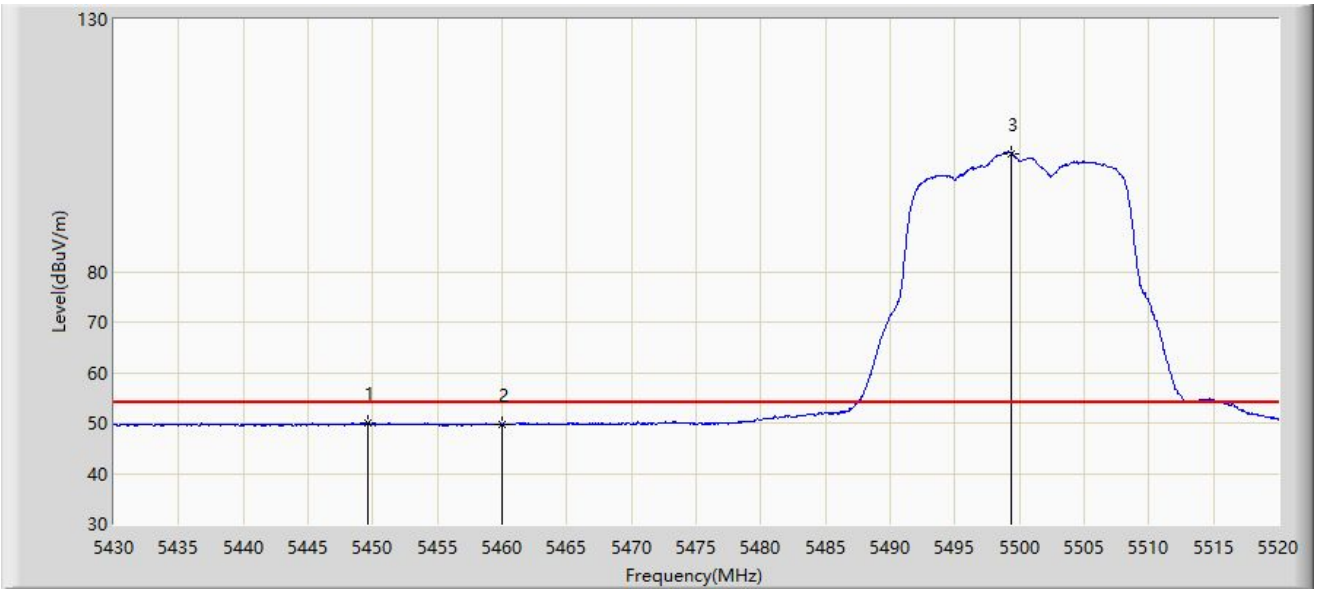


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5453.490	62.124	71.145	-11.876	74.000	-9.021	PK
2			5460.000	61.170	70.186	-12.830	74.000	-9.016	PK
3			5470.000	60.965	69.970	-7.235	68.200	-9.005	PK
4		*	5498.850	111.088	119.986	N/A	N/A	-8.898	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 20:38
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11a	

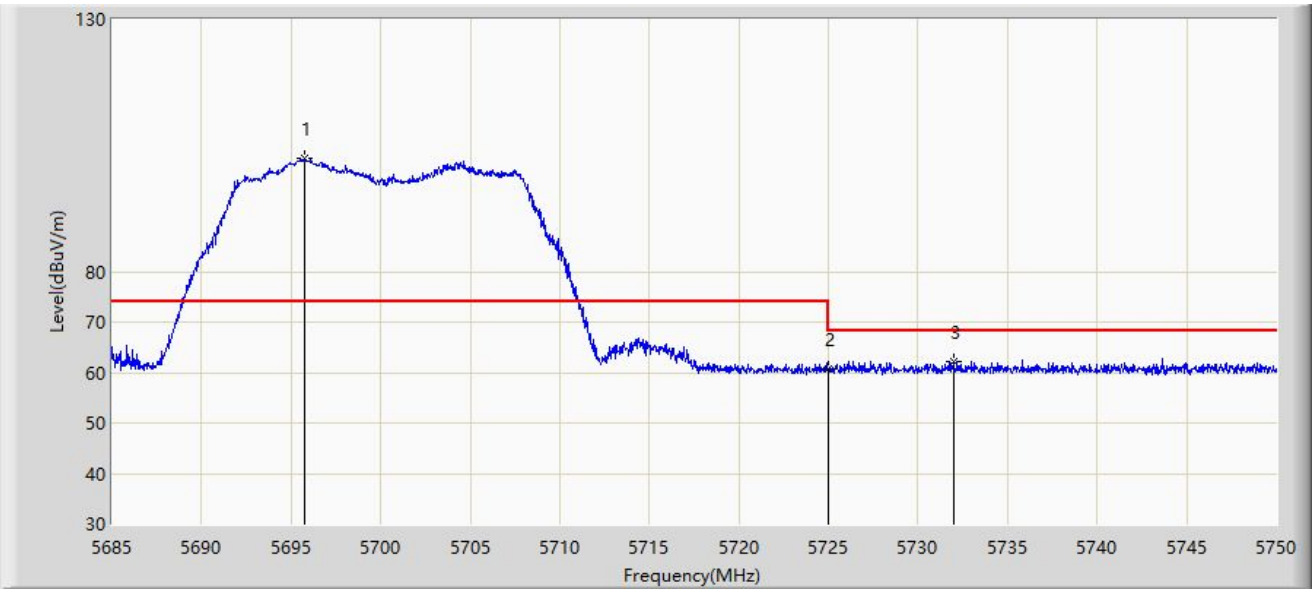


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5449.665	50.060	59.074	-3.940	54.000	-9.015	AV
2			5460.000	49.702	58.718	-4.298	54.000	-9.016	AV
3		*	5499.390	103.464	112.360	N/A	N/A	-8.896	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 21:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5700MHz by 802.11a	

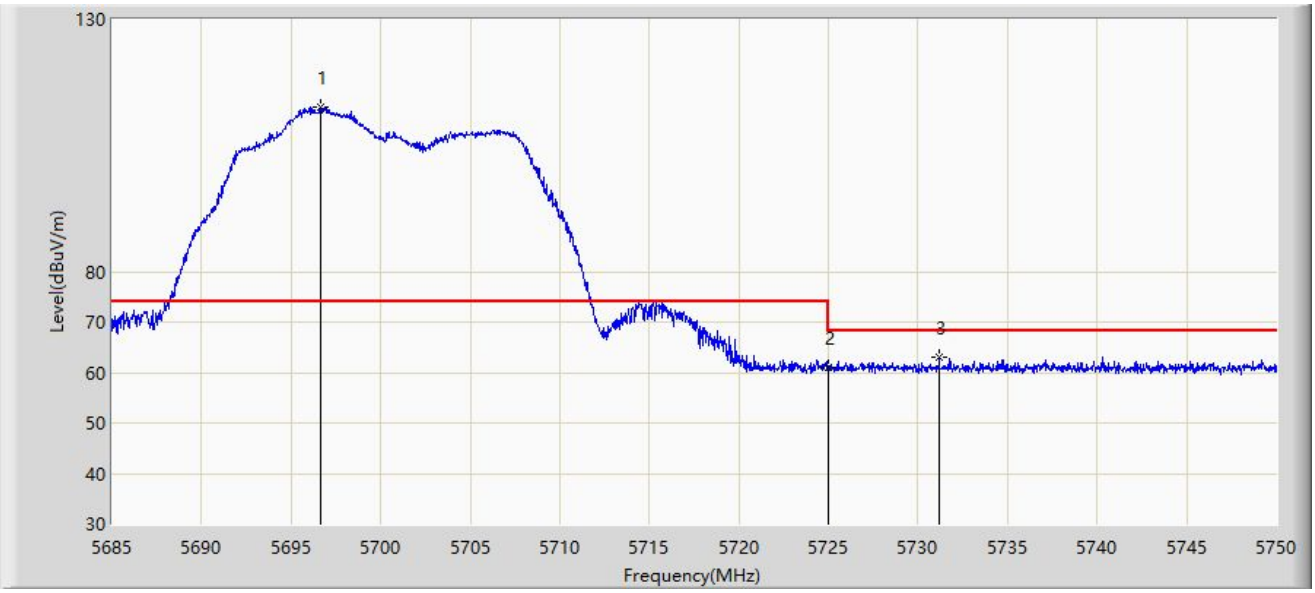


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5695.725	102.459	111.311	N/A	N/A	-8.852	PK
2			5725.000	60.702	69.473	-7.498	68.200	-8.771	PK
3			5731.995	62.049	70.881	-6.151	68.200	-8.831	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 21:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5700MHz by 802.11a	

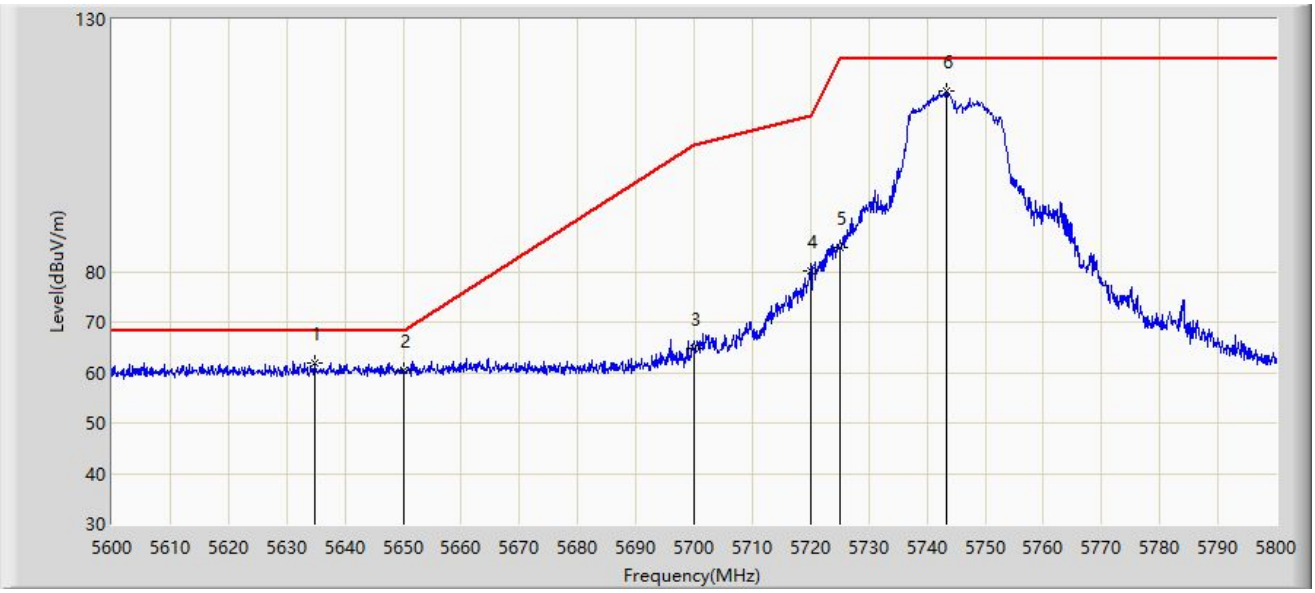


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5696.667	112.747	121.601	N/A	N/A	-8.855	PK
2			5725.000	60.881	69.652	-7.319	68.200	-8.771	PK
3			5731.183	63.076	71.899	-5.124	68.200	-8.822	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:04
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5745MHz by 802.11a	

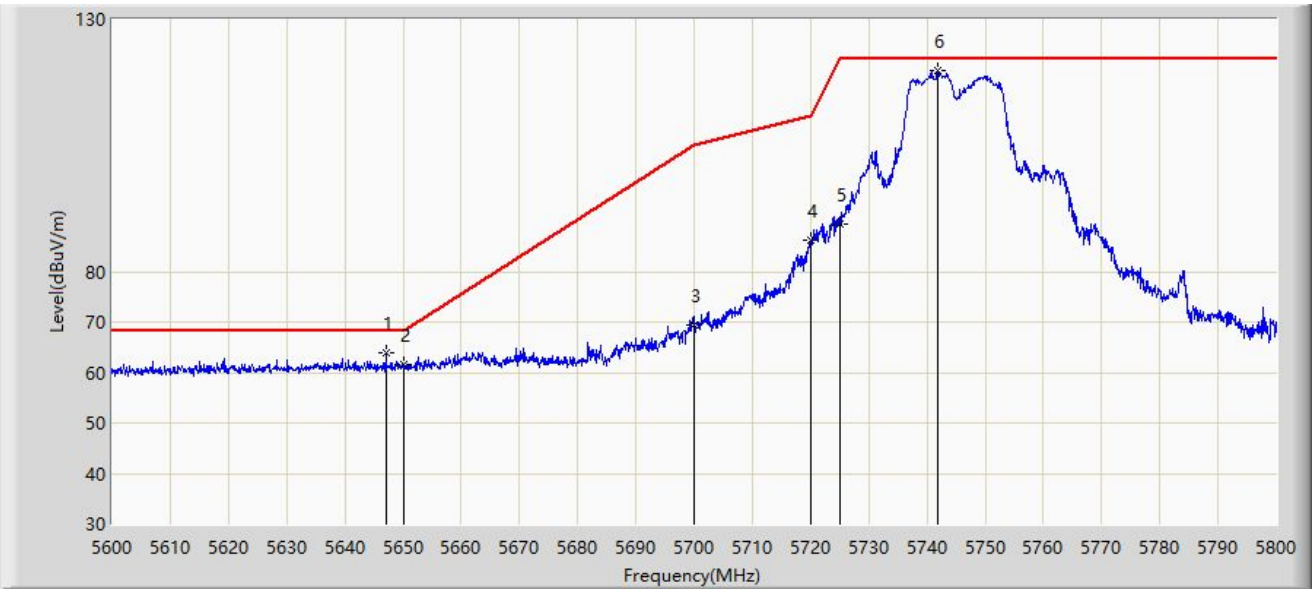


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5634.800	62.026	70.831	-6.174	68.200	-8.805	PK
2			5650.000	60.494	69.323	-7.706	68.200	-8.829	PK
3			5700.000	64.657	73.520	-40.543	105.200	-8.863	PK
4			5720.000	80.097	88.904	-30.703	110.800	-8.807	PK
5			5725.000	84.885	93.656	-37.315	122.200	-8.771	PK
6			5743.300	115.806	124.762	N/A	N/A	-8.957	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 12:53
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5745MHz by 802.11a	

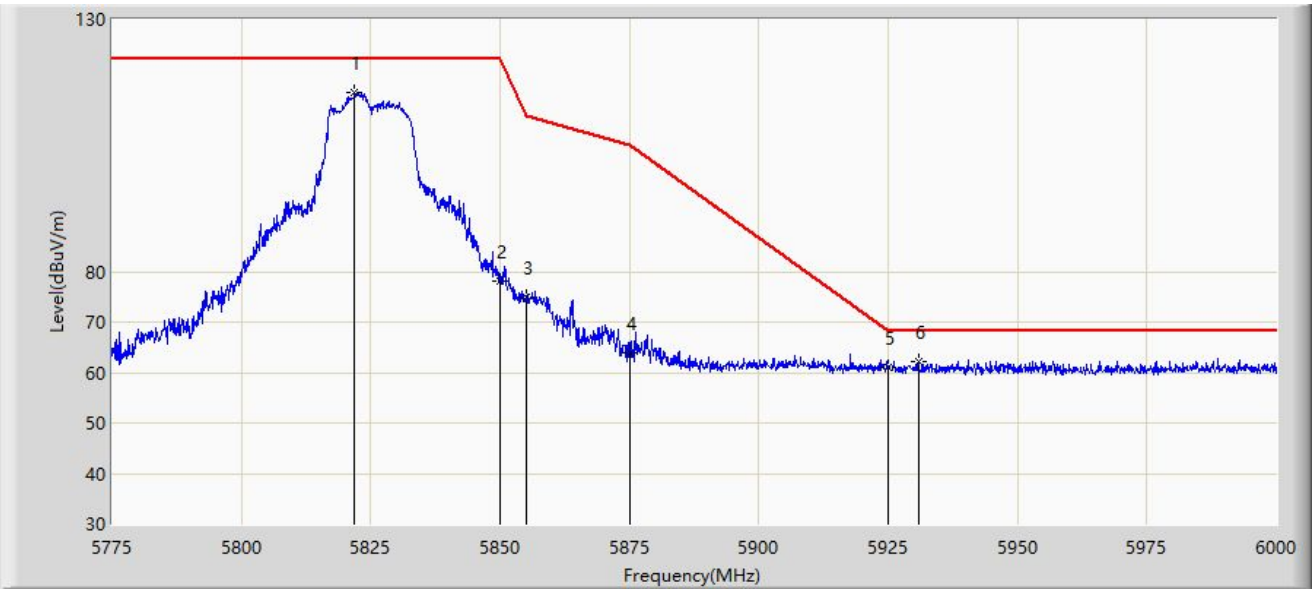


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5647.000	64.034	72.844	-4.166	68.200	-8.810	PK
2			5650.000	61.606	70.435	-6.594	68.200	-8.829	PK
3			5700.000	69.293	78.156	-35.907	105.200	-8.863	PK
4			5720.000	86.276	95.083	-24.524	110.800	-8.807	PK
5			5725.000	89.524	98.295	-32.676	122.200	-8.771	PK
6		*	5741.800	119.791	128.735	N/A	N/A	-8.945	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:14
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5825MHz by 802.11a	

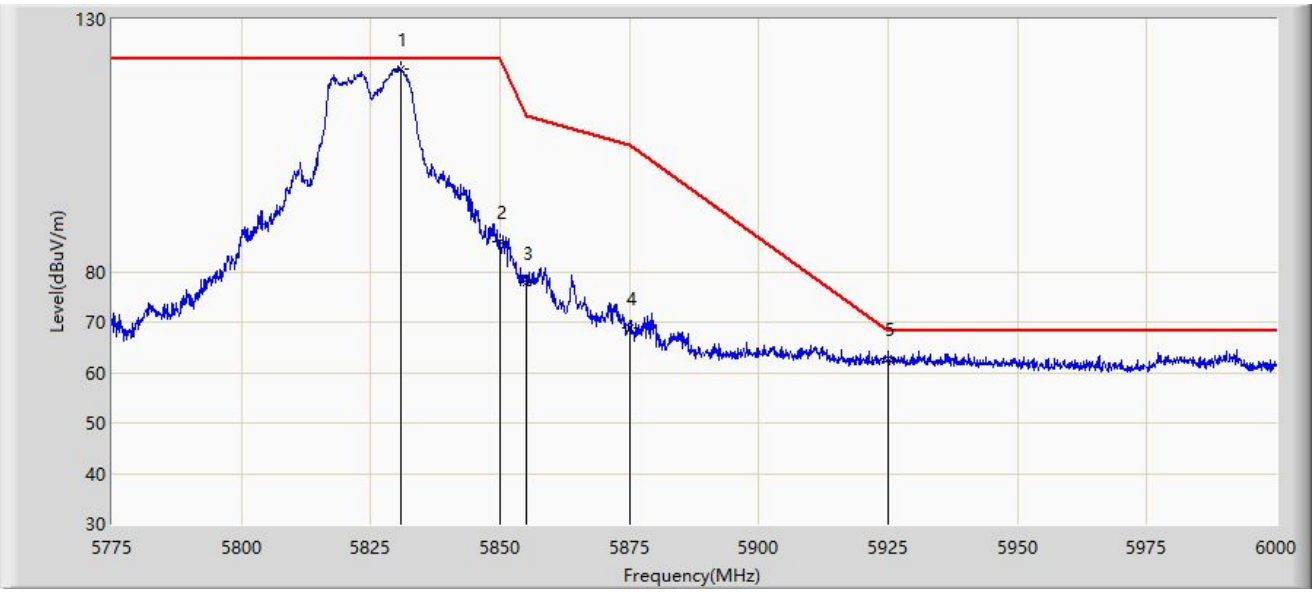


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5821.800	115.496	124.185	N/A	N/A	-8.689	PK
2			5850.000	78.227	86.912	-43.973	122.200	-8.685	PK
3			5855.000	75.048	83.734	-35.752	110.800	-8.686	PK
4			5875.000	63.975	72.604	-41.225	105.200	-8.630	PK
5			5925.000	60.972	69.553	-7.228	68.200	-8.581	PK
6		*	5930.812	62.100	70.662	-6.100	68.200	-8.561	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:17
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5825MHz by 802.11a	

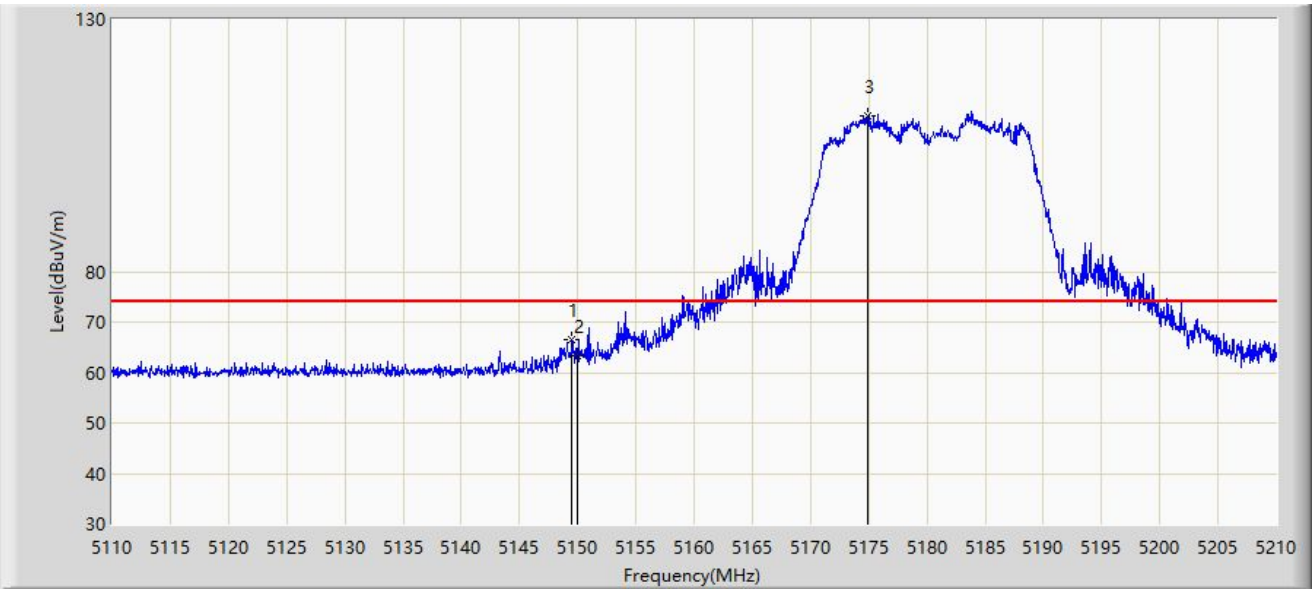


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5830.687	120.289	128.974	N/A	N/A	-8.685	PK
2			5850.000	85.808	94.493	-36.392	122.200	-8.685	PK
3			5855.000	77.892	86.578	-32.908	110.800	-8.686	PK
4			5875.000	68.919	77.548	-36.281	105.200	-8.630	PK
5			5925.000	62.758	71.339	-5.442	68.200	-8.581	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11ac-VHT20	

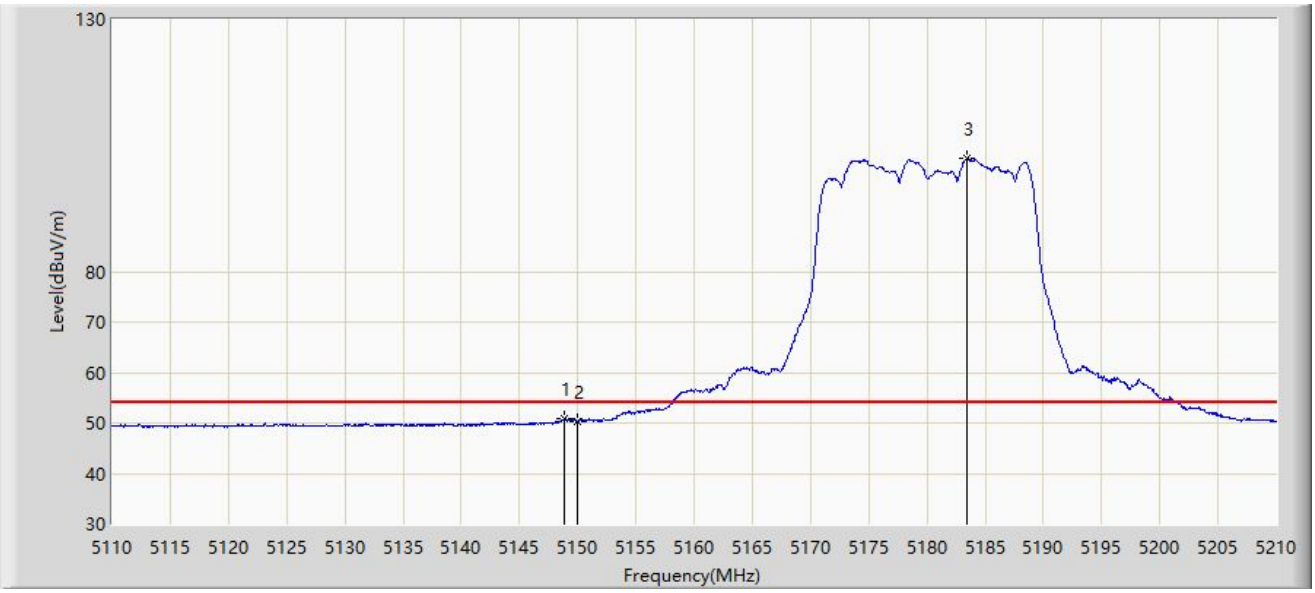


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.500	66.391	75.537	-7.609	74.000	-9.145	PK
2			5150.000	63.391	72.535	-10.609	74.000	-9.145	PK
3		*	5174.900	110.901	120.015	N/A	N/A	-9.114	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:45
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11ac-VHT20	

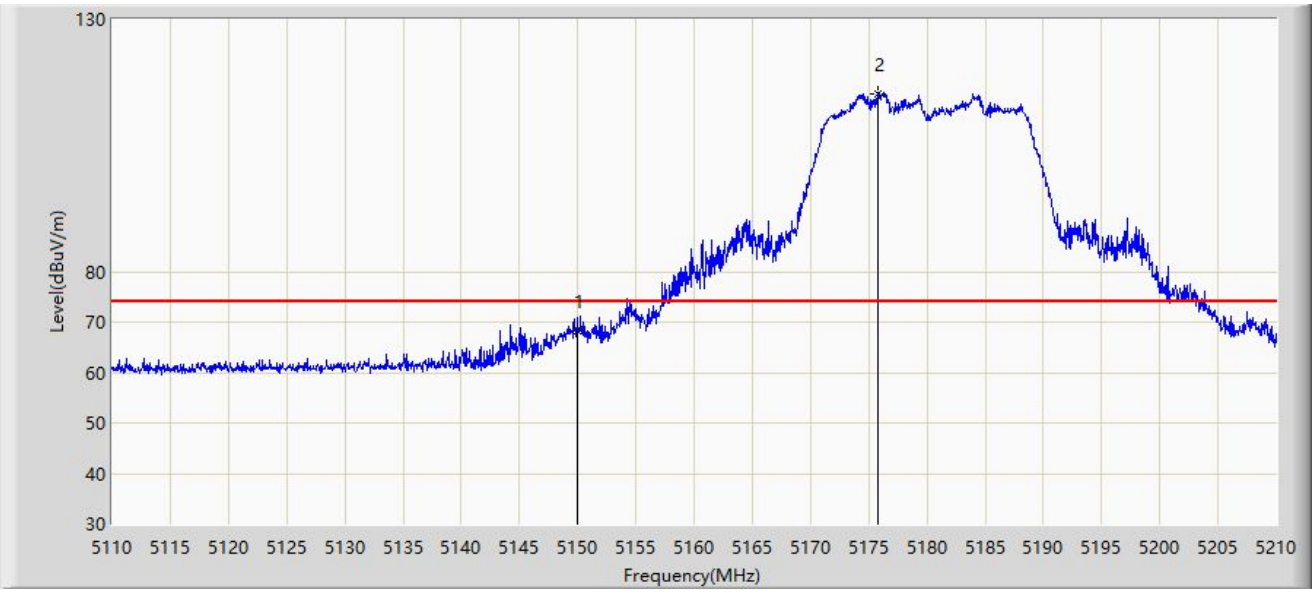


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.900	50.921	60.068	-3.079	54.000	-9.147	AV
2			5150.000	50.363	59.507	-3.637	54.000	-9.145	AV
3		*	5183.450	102.549	111.661	N/A	N/A	-9.111	AV

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:39
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11ac-VHT20	

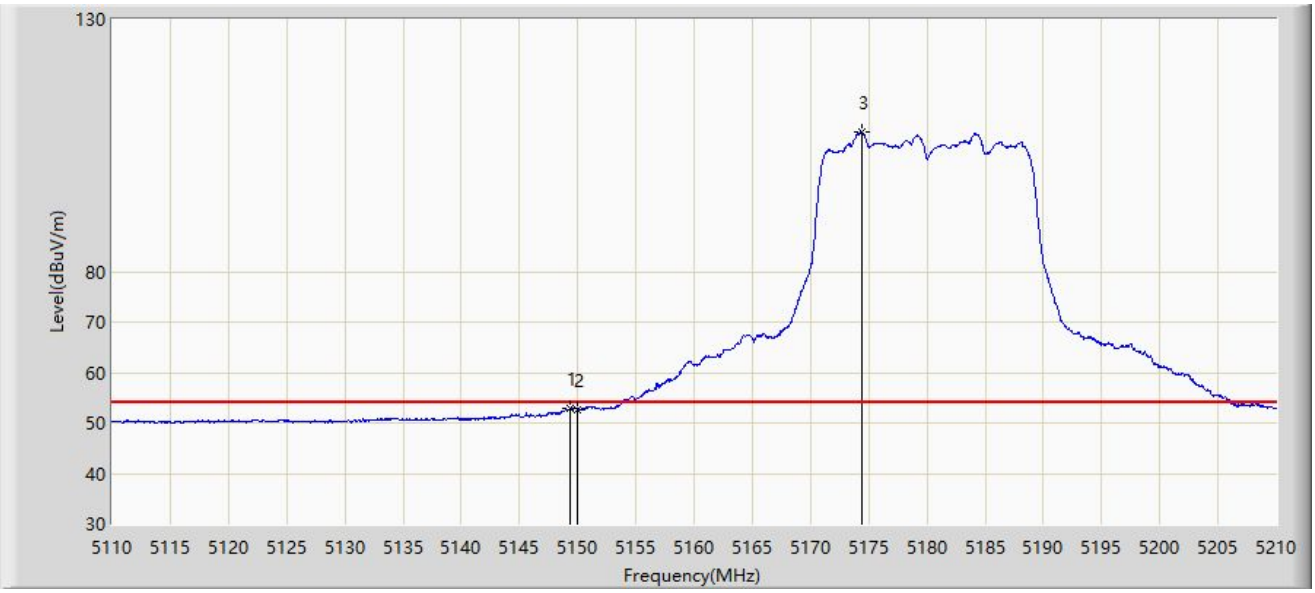


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	68.354	77.498	-5.646	74.000	-9.145	PK
2		*	5175.800	115.341	124.456	N/A	N/A	-9.115	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 13:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5180MHz by 802.11ac-VHT20	

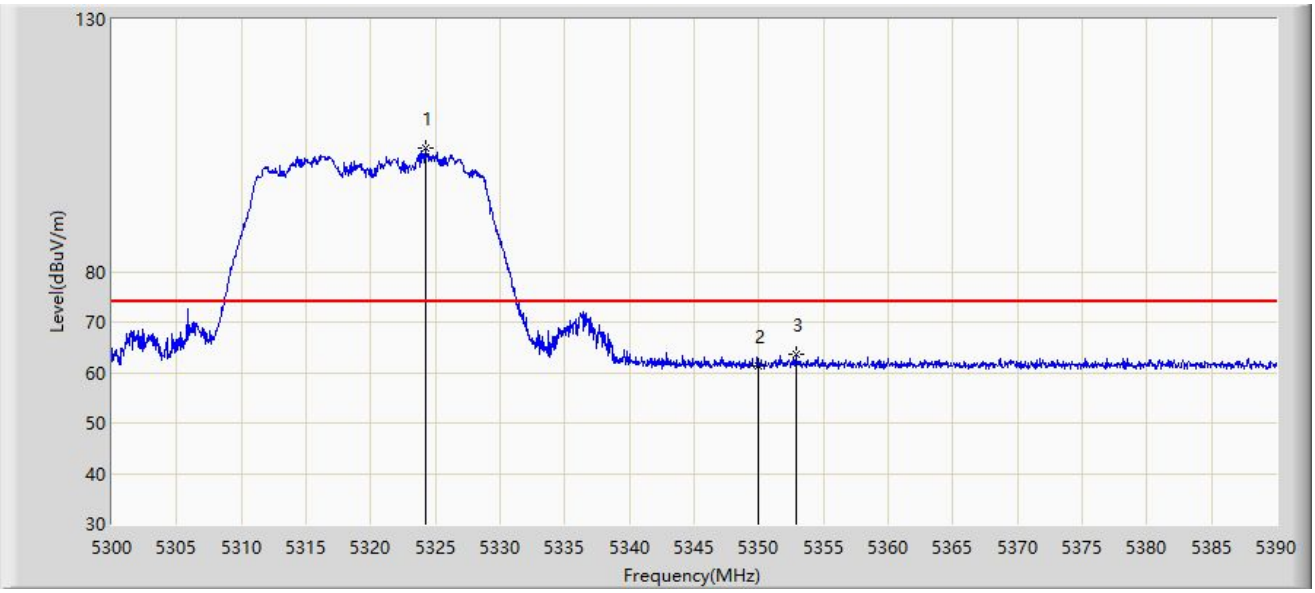


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.350	52.864	62.010	-1.136	54.000	-9.145	AV
2			5150.000	52.539	61.683	-1.461	54.000	-9.145	AV
3		*	5174.350	107.609	116.723	N/A	N/A	-9.113	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 22:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11ac-VHT20	

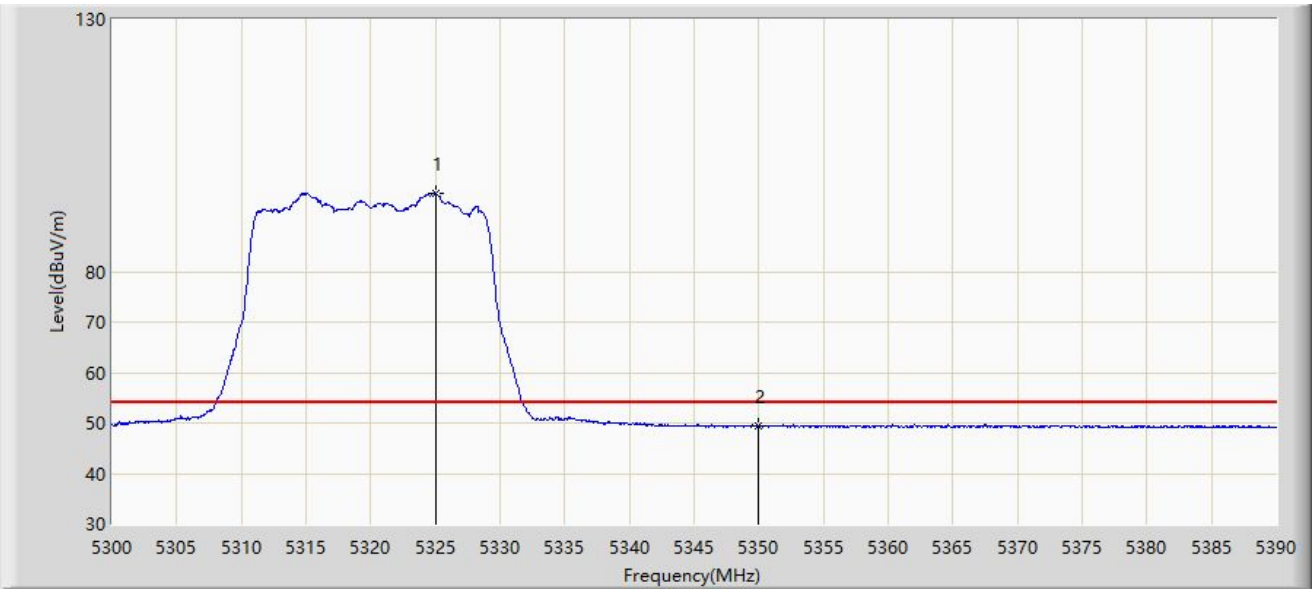


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5324.300	104.414	113.353	N/A	N/A	-8.940	PK
2			5350.000	61.285	70.245	-12.715	74.000	-8.960	PK
3			5352.875	63.654	72.619	-10.346	74.000	-8.966	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 22:55
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11ac-VHT20	

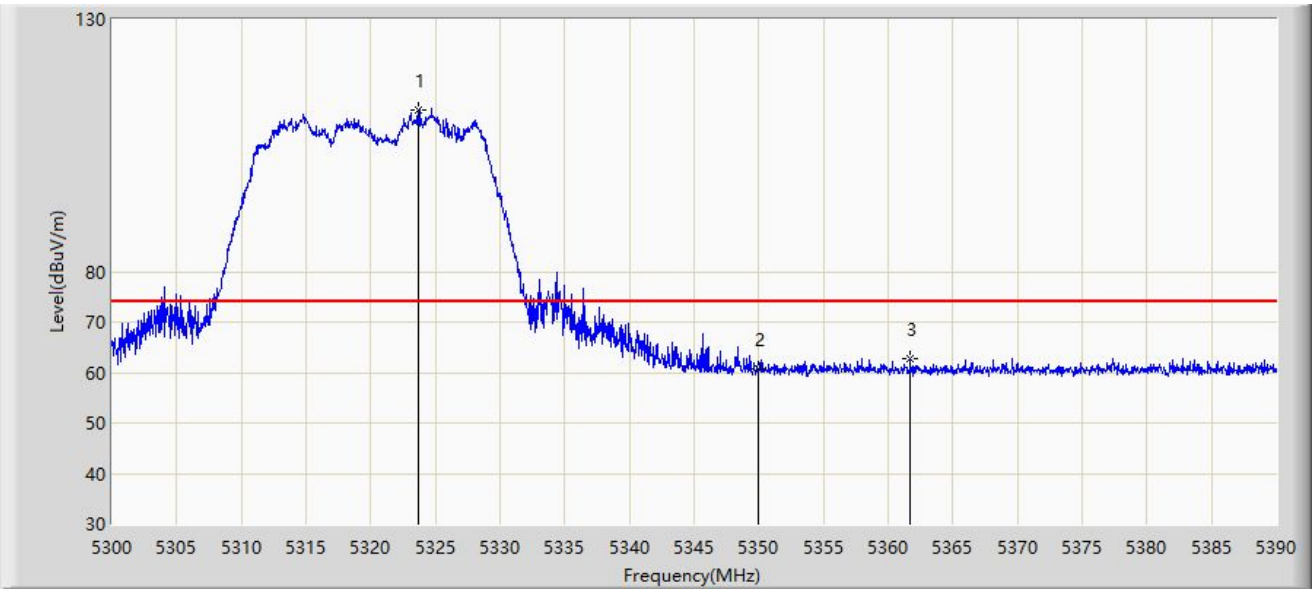


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5325.020	95.378	104.317	N/A	N/A	-8.938	AV
2			5350.000	49.416	58.376	-4.584	54.000	-8.960	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 22:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11ac-VHT20	

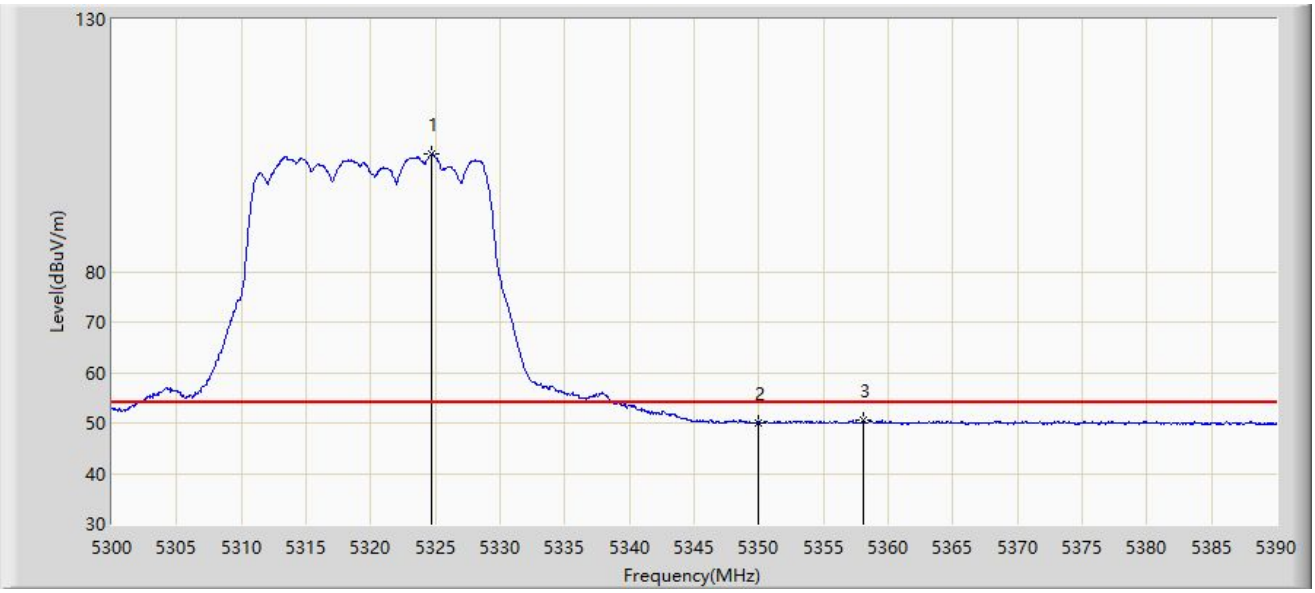


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5323.715	112.156	121.096	N/A	N/A	-8.939	PK
2			5350.000	60.645	69.605	-13.355	74.000	-8.960	PK
3			5361.695	62.820	71.799	-11.180	74.000	-8.980	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5320MHz by 802.11ac-VHT20	

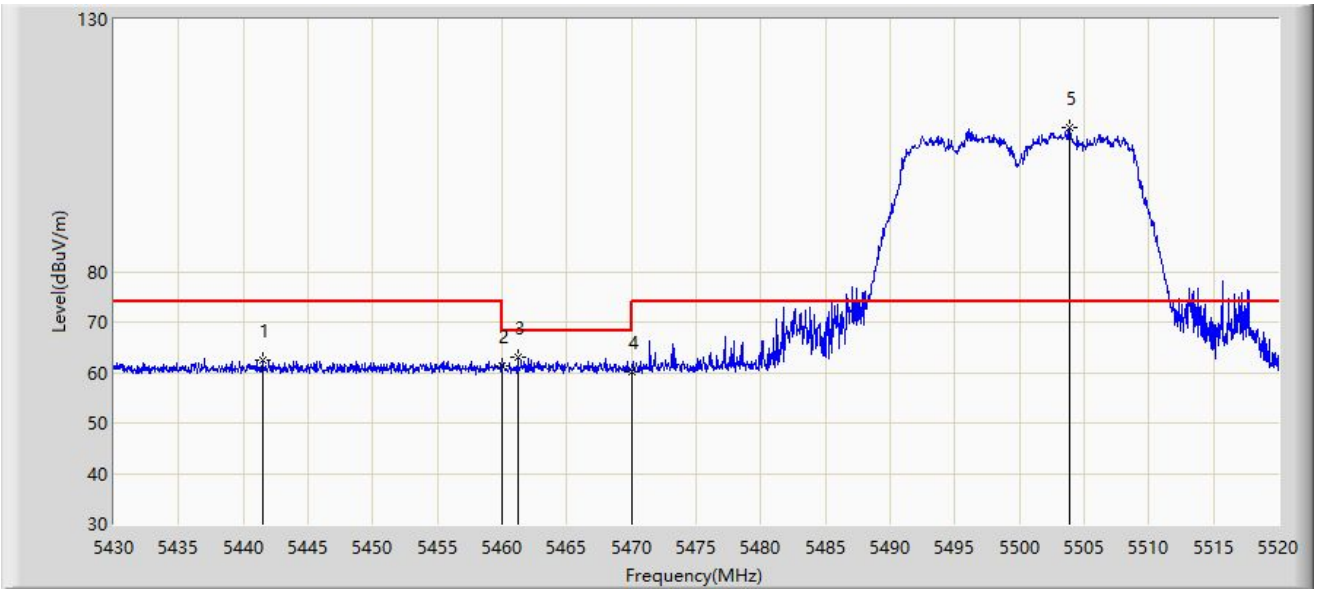


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5324.750	103.197	112.136	N/A	N/A	-8.939	AV
2			5350.000	50.115	59.075	-3.885	54.000	-8.960	AV
3			5358.050	50.485	59.458	-3.515	54.000	-8.974	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11ac-VHT20	

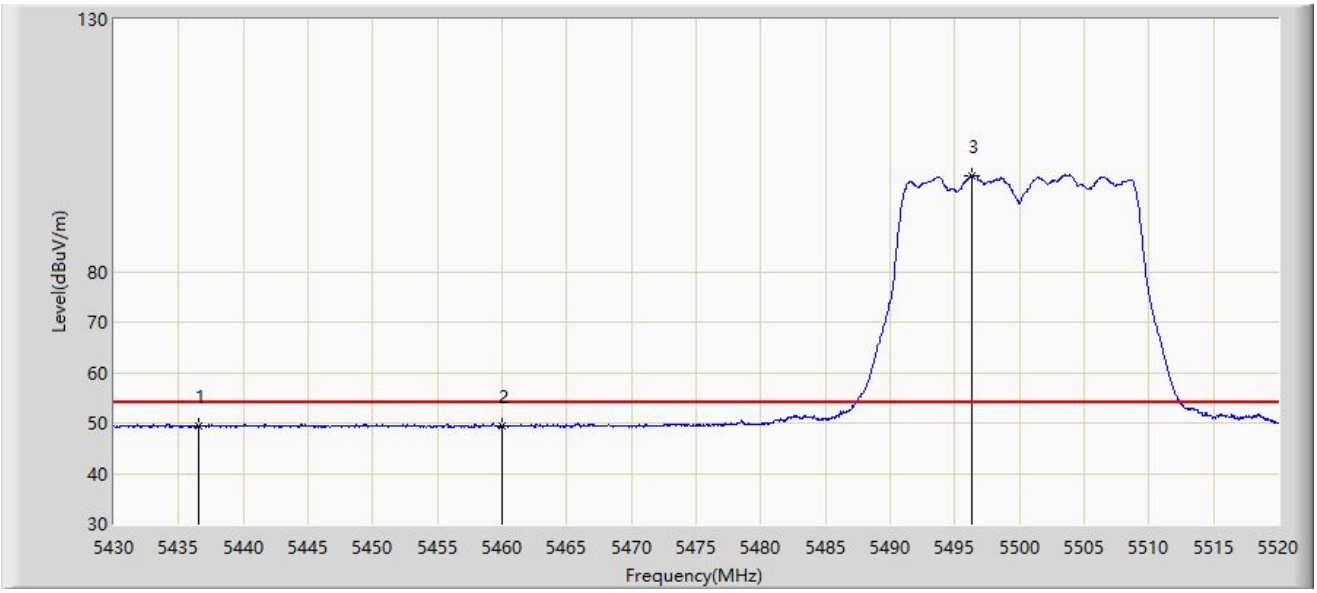


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5441.475	62.550	71.548	-11.450	74.000	-8.997	PK
2			5460.000	61.243	70.259	-12.757	74.000	-9.016	PK
3			5461.185	63.106	72.120	-5.094	68.200	-9.014	PK
4			5470.000	60.287	69.292	-7.913	68.200	-9.005	PK
5		*	5503.890	108.499	117.379	N/A	N/A	-8.880	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11ac-VHT20	

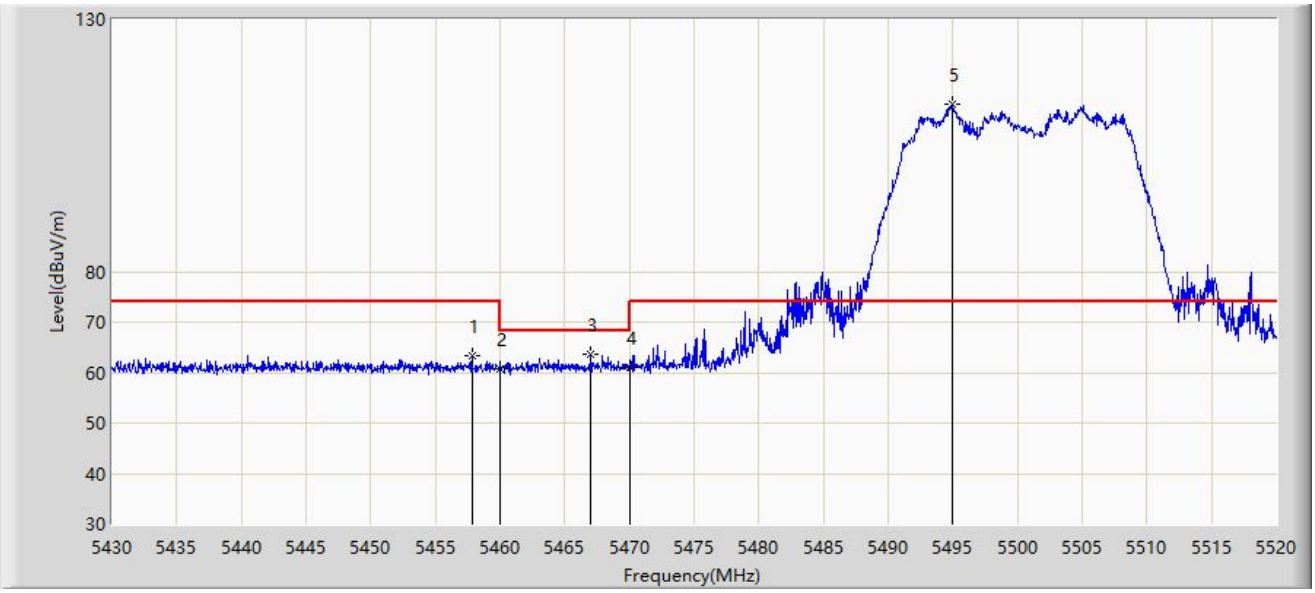


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5436.570	49.477	58.465	-4.523	54.000	-8.987	AV
2			5460.000	49.450	58.466	-4.550	54.000	-9.016	AV
3		*	5496.330	99.125	108.032	N/A	N/A	-8.908	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11ac-VHT20	

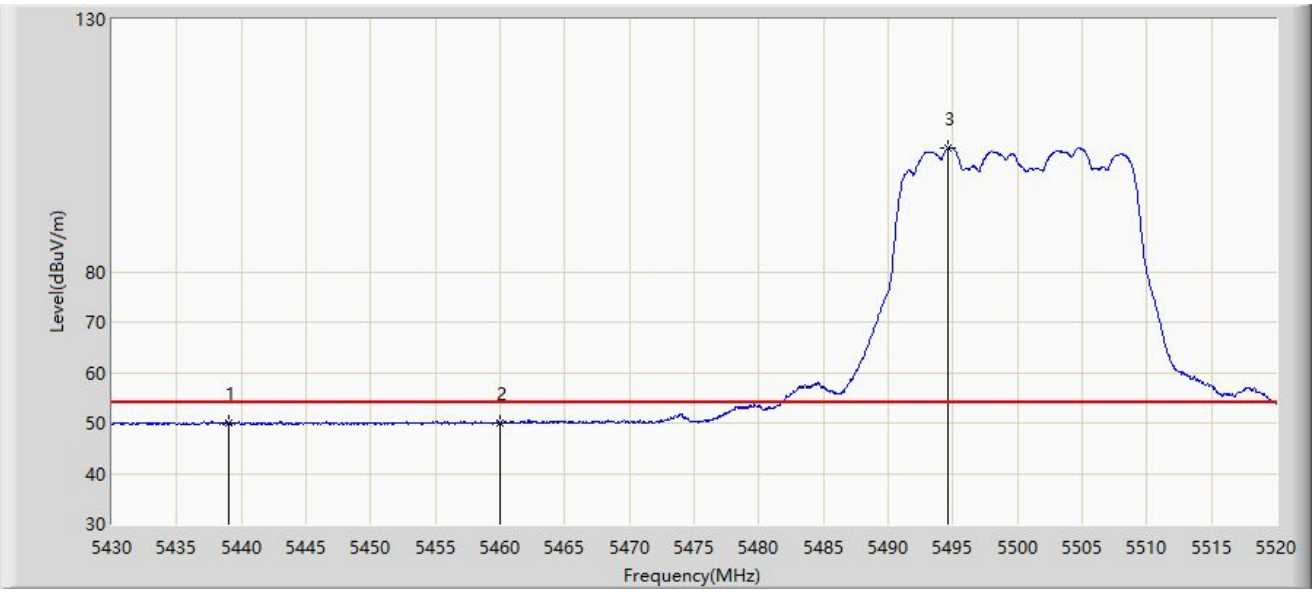


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.810	63.254	72.272	-10.746	74.000	-9.019	PK
2			5460.000	60.866	69.882	-13.134	74.000	-9.016	PK
3			5467.035	63.491	72.499	-4.709	68.200	-9.008	PK
4			5470.000	61.059	70.064	-7.141	68.200	-9.005	PK
5		*	5494.935	113.087	122.000	N/A	N/A	-8.913	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5500MHz by 802.11ac-VHT20	

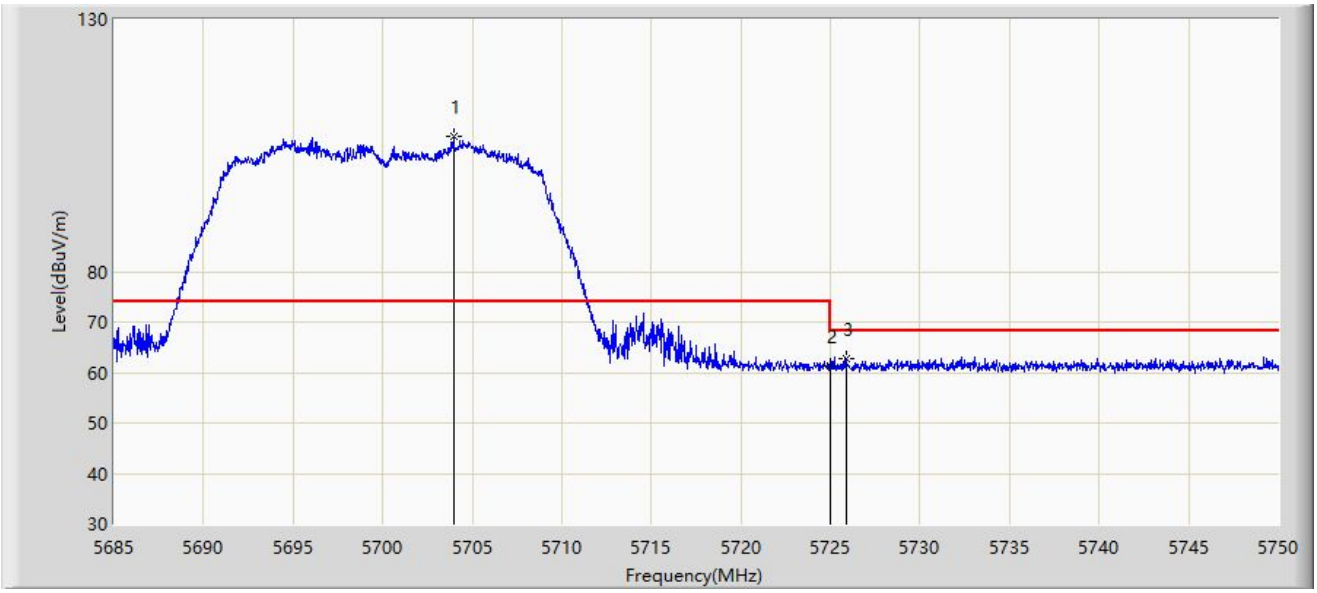


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5439.045	50.032	59.025	-3.968	54.000	-8.994	AV
2			5460.000	49.898	58.914	-4.102	54.000	-9.016	AV
3		*	5494.665	104.411	113.325	N/A	N/A	-8.913	AV

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5700MHz by 802.11ac-VHT20	

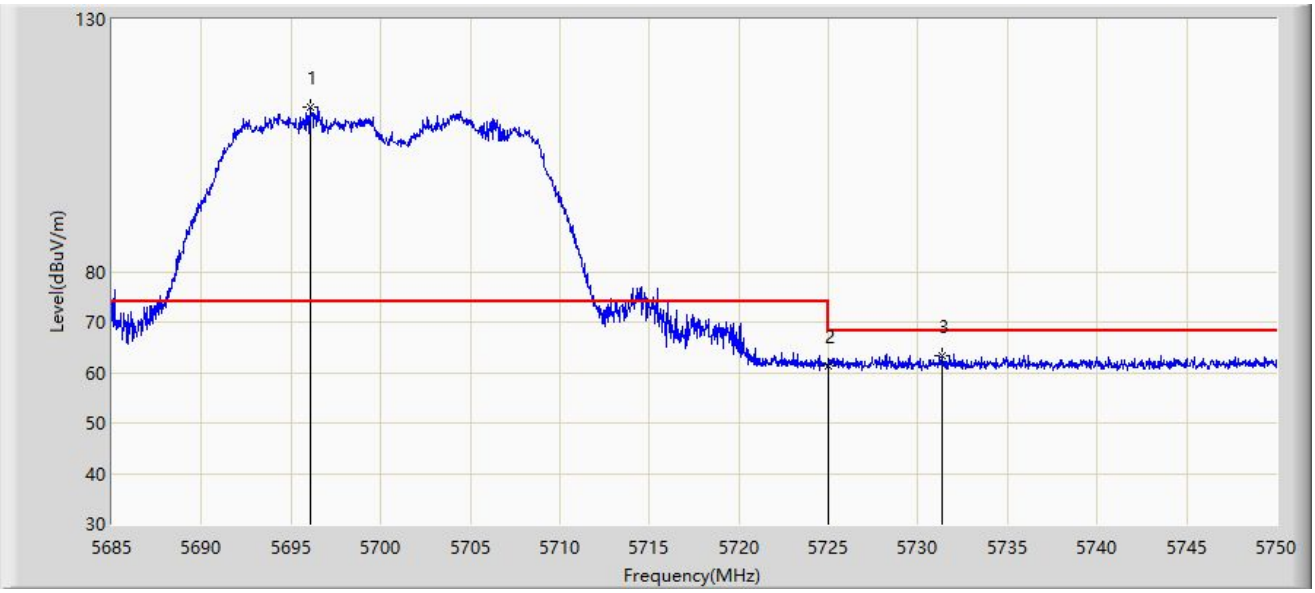


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5703.980	106.876	115.749	N/A	N/A	-8.873	PK
2			5725.000	61.225	69.996	-6.975	68.200	-8.771	PK
3			5725.885	62.745	71.509	-5.455	68.200	-8.764	PK

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)

Site: SIP-AC3	Time: 2021/12/06 - 23:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5700MHz by 802.11ac-VHT20	

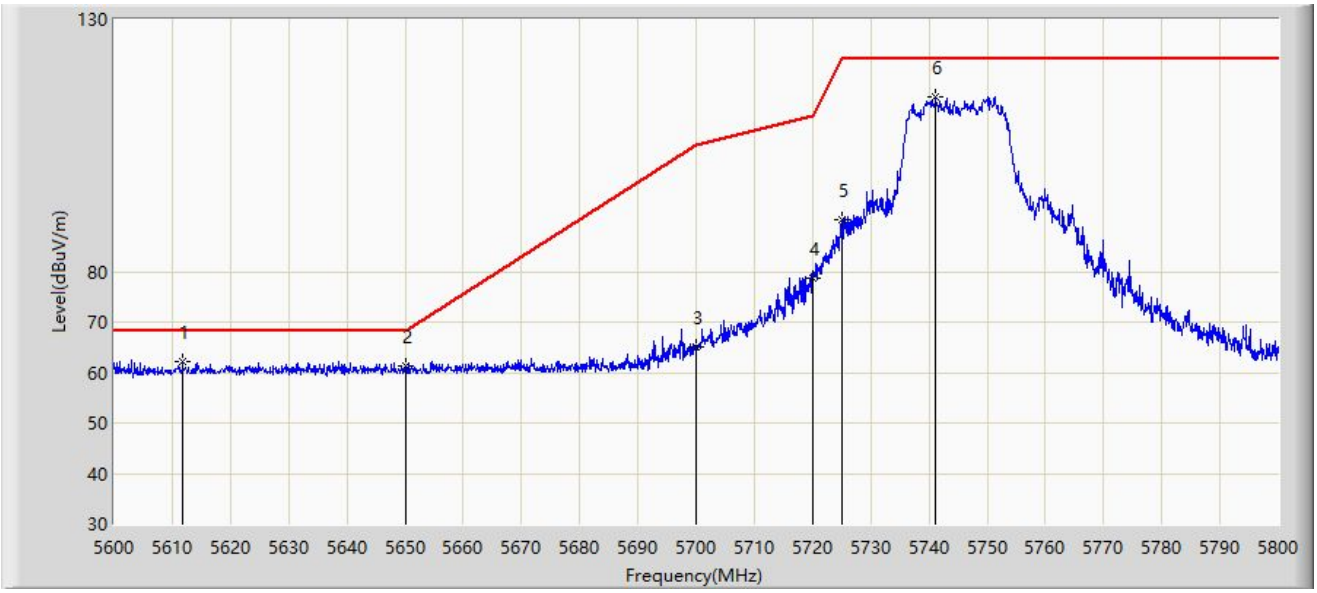


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5696.115	112.521	121.374	N/A	N/A	-8.852	PK
2			5725.000	61.340	70.111	-6.860	68.200	-8.771	PK
3			5731.377	63.464	72.289	-4.736	68.200	-8.826	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 14:27
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5745MHz by 802.11ac-VHT20	

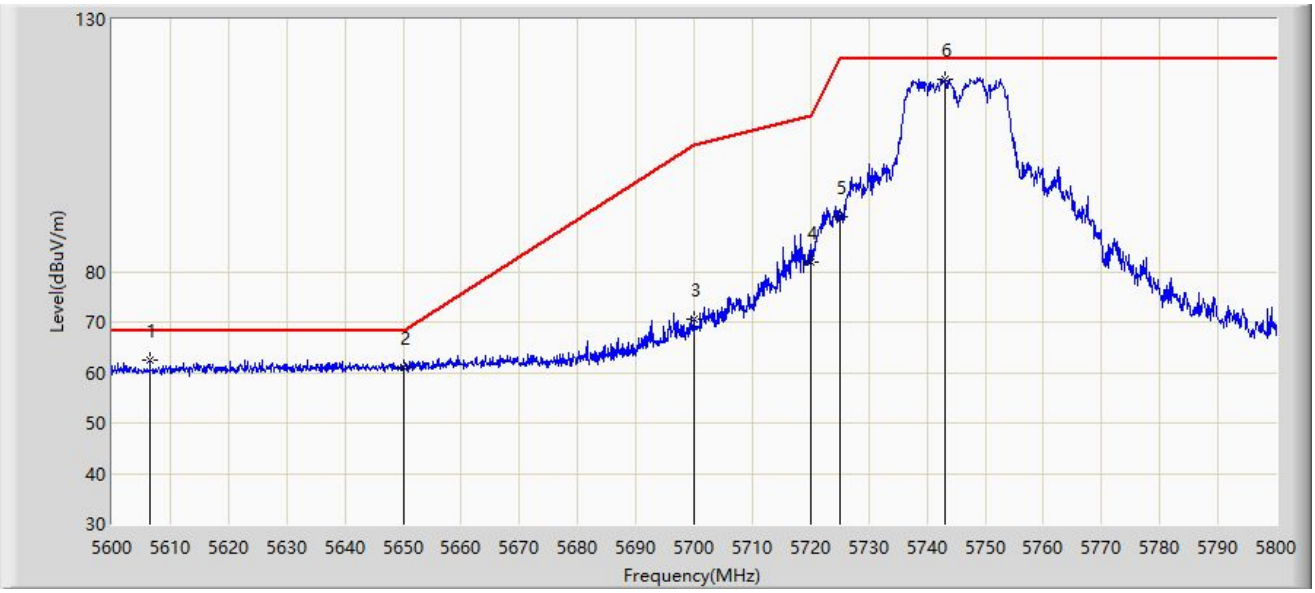


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5611.800	62.195	71.126	-6.005	68.200	-8.930	PK
2			5650.000	61.327	70.156	-6.873	68.200	-8.829	PK
3			5700.000	65.104	73.967	-40.096	105.200	-8.863	PK
4			5720.000	78.733	87.540	-32.067	110.800	-8.807	PK
5			5725.000	90.378	99.149	-31.822	122.200	-8.771	PK
6			5741.200	114.751	123.688	N/A	N/A	-8.937	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 14:29
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5745MHz by 802.11ac-VHT20	

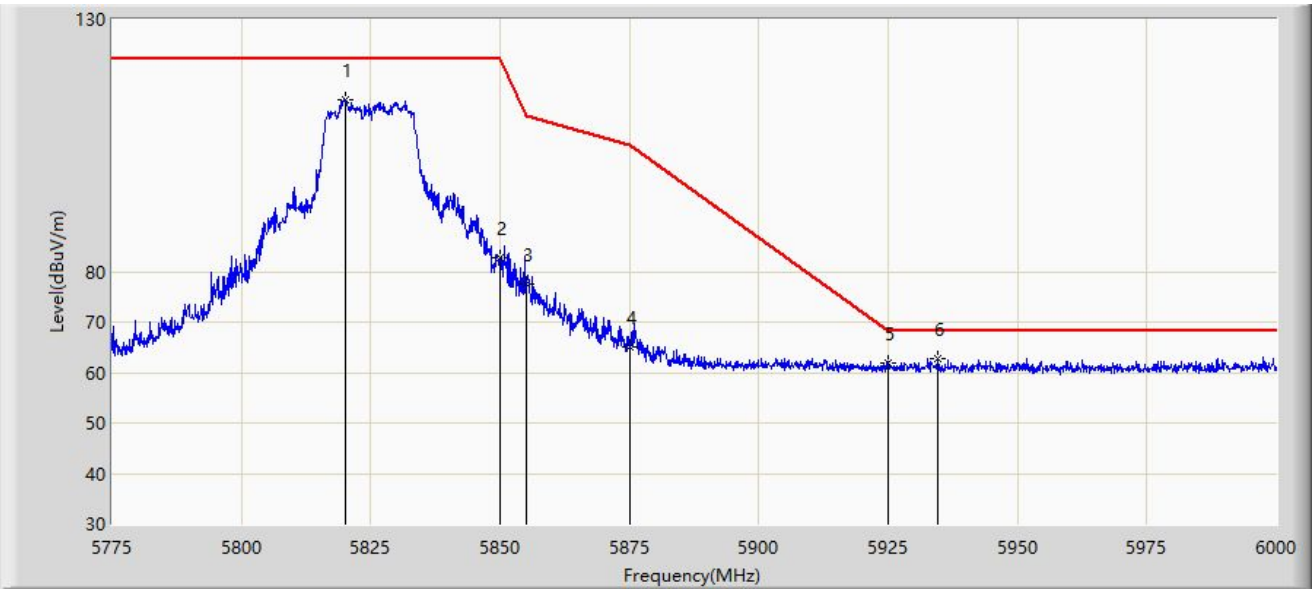


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5606.500	62.592	71.549	-5.608	68.200	-8.956	PK
2			5650.000	60.997	69.826	-7.203	68.200	-8.829	PK
3			5700.000	70.612	79.475	-34.588	105.200	-8.863	PK
4			5720.000	81.895	90.702	-28.905	110.800	-8.807	PK
5			5725.000	90.807	99.578	-31.393	122.200	-8.771	PK
6		*	5743.200	118.240	127.197	N/A	N/A	-8.957	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 14:39
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5825MHz by 802.11ac-VHT20	

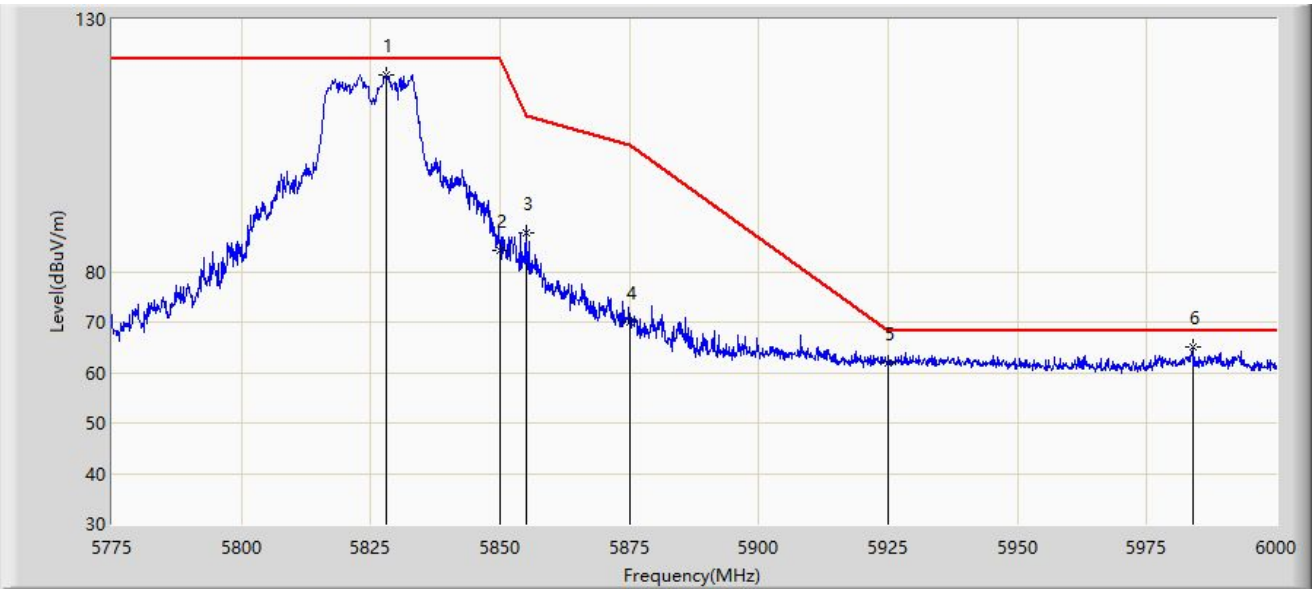


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5820.112	114.080	122.770	N/A	N/A	-8.690	PK
2			5850.000	82.674	91.359	-39.526	122.200	-8.685	PK
3			5855.000	77.515	86.201	-33.285	110.800	-8.686	PK
4			5875.000	64.996	73.625	-40.204	105.200	-8.630	PK
5			5925.000	61.992	70.573	-6.208	68.200	-8.581	PK
6		*	5934.638	62.895	71.471	-5.305	68.200	-8.576	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 14:42
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5825MHz by 802.11ac-VHT20	

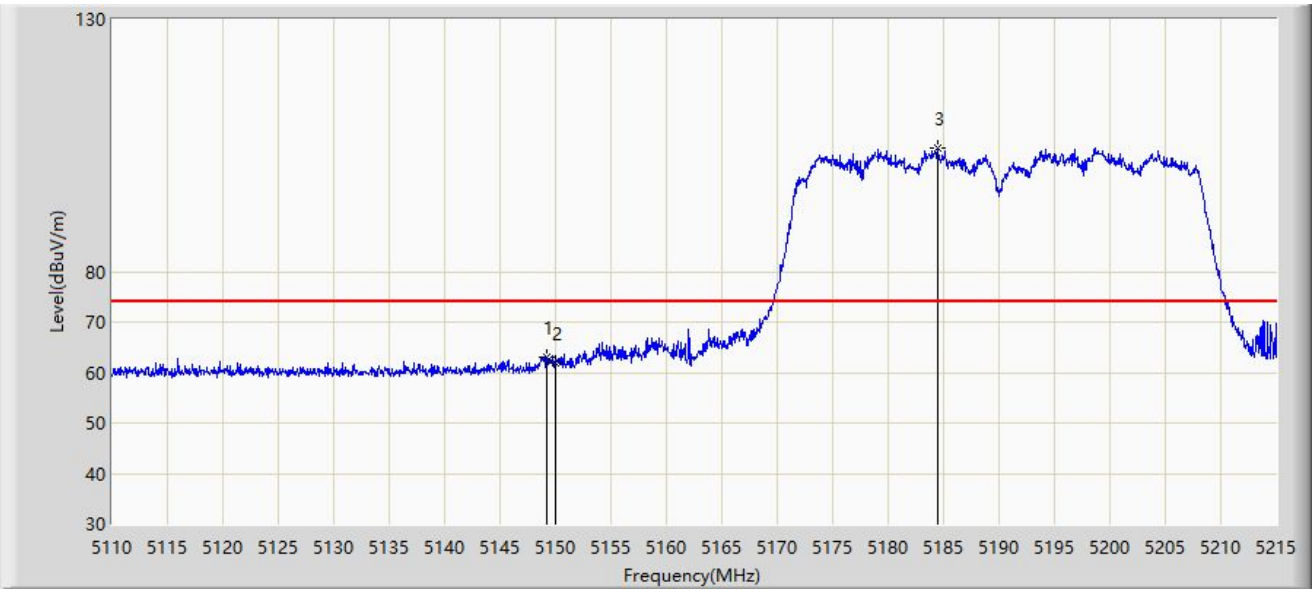


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5827.987	119.063	127.748	N/A	N/A	-8.685	PK
2			5850.000	84.152	92.837	-38.048	122.200	-8.685	PK
3			5855.000	87.749	96.435	-23.051	110.800	-8.686	PK
4			5875.000	70.015	78.644	-35.185	105.200	-8.630	PK
5			5925.000	61.985	70.566	-6.215	68.200	-8.581	PK
6		*	5983.800	65.190	73.827	-3.010	68.200	-8.637	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 15:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5190MHz by 802.11ac-VHT40	

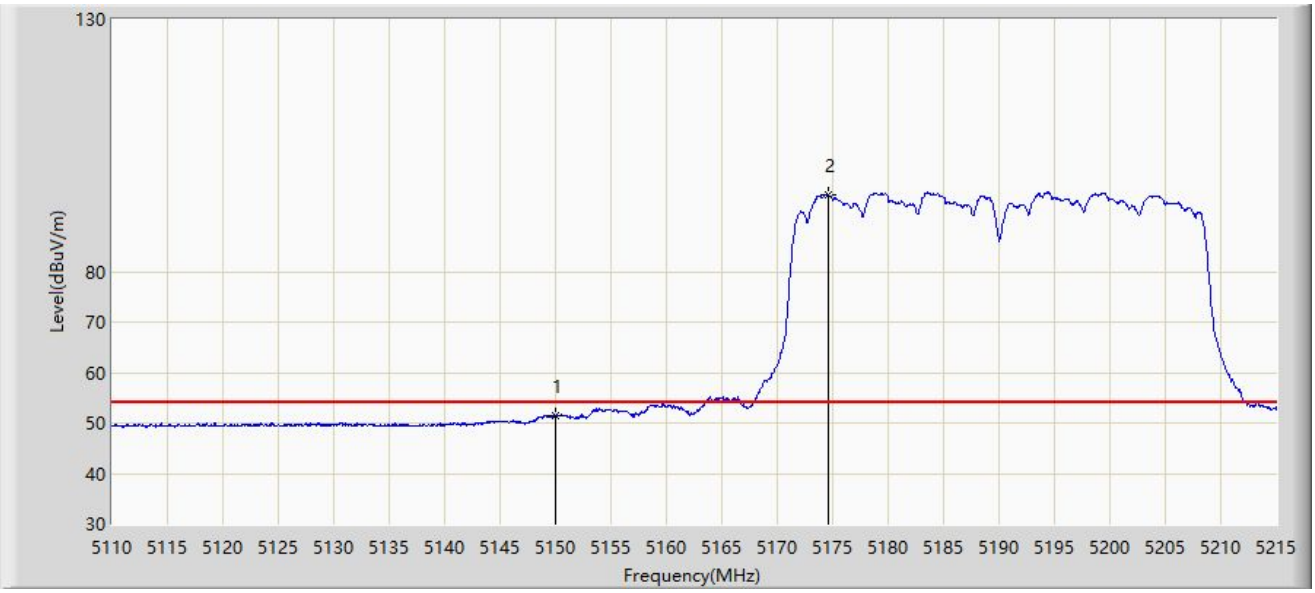


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.217	63.114	72.260	-10.886	74.000	-9.146	PK
2			5150.000	61.849	70.993	-12.151	74.000	-9.145	PK
3		*	5184.445	104.482	113.588	N/A	N/A	-9.106	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 15:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5190MHz by 802.11ac-VHT40	

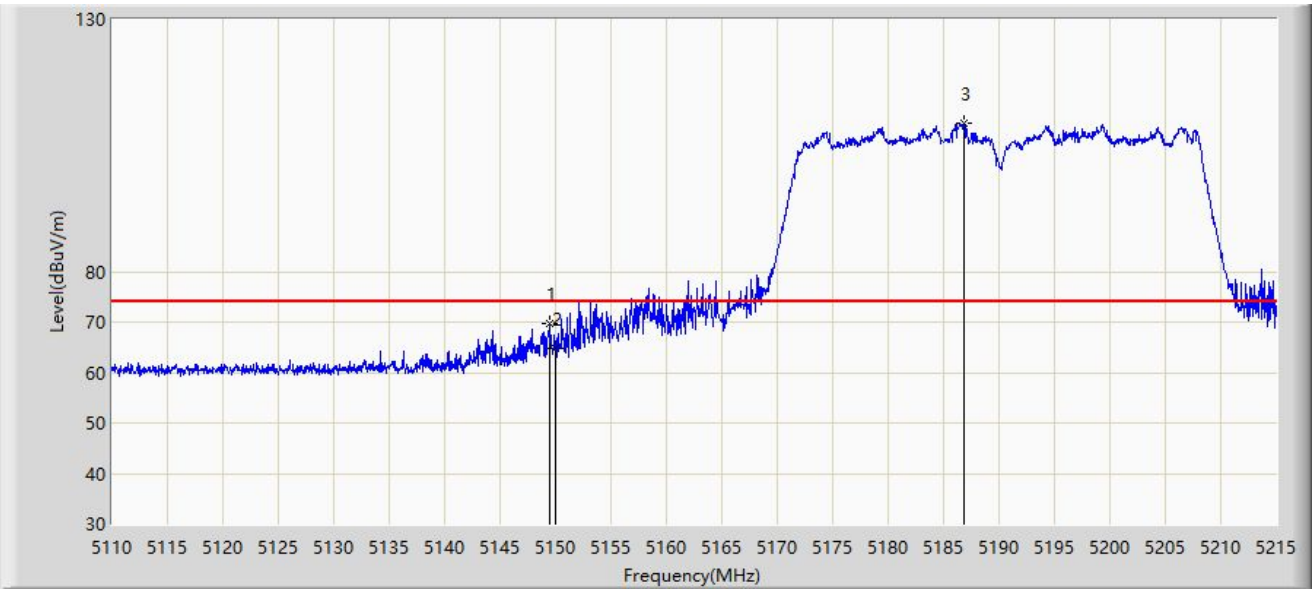


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	51.508	60.652	-2.492	54.000	-9.145	AV
2		*	5174.627	95.124	104.238	N/A	N/A	-9.114	AV

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)

Site: SIP-AC3	Time: 2021/12/05 - 15:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5190MHz by 802.11ac-VHT40	

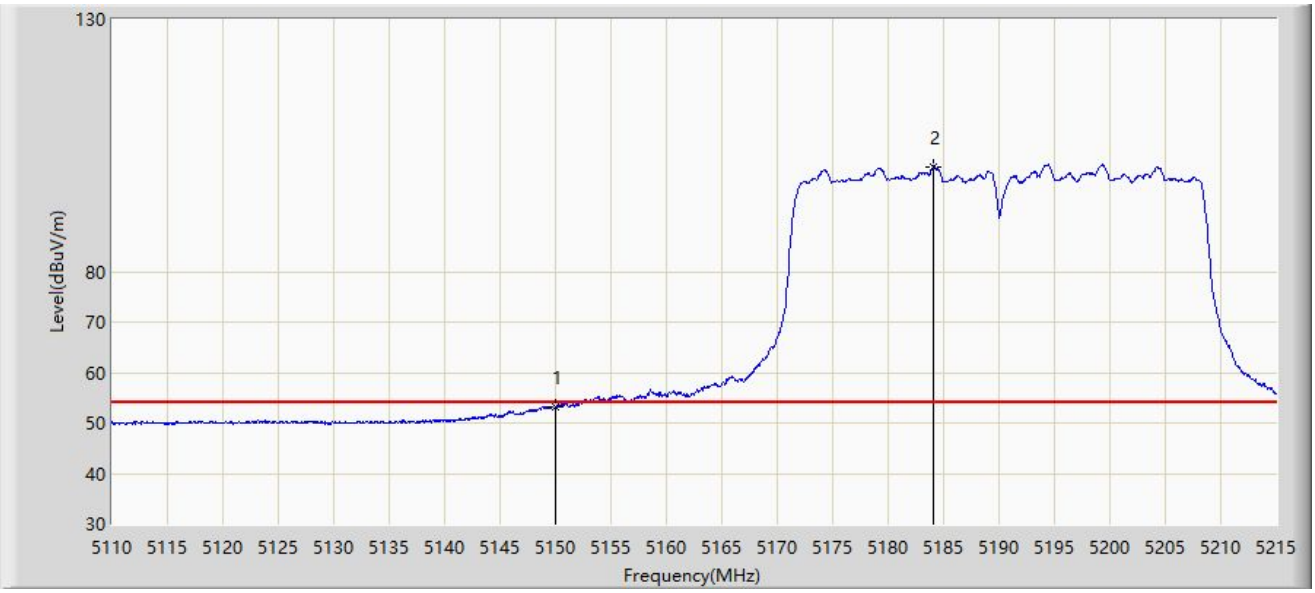


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.533	69.589	78.734	-4.411	74.000	-9.145	PK
2			5150.000	64.669	73.813	-9.331	74.000	-9.145	PK
3		*	5186.860	109.281	118.372	N/A	N/A	-9.091	PK

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)

Site: SIP-AC3	Time: 2021/12/05 - 15:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5190MHz by 802.11ac-VHT40	

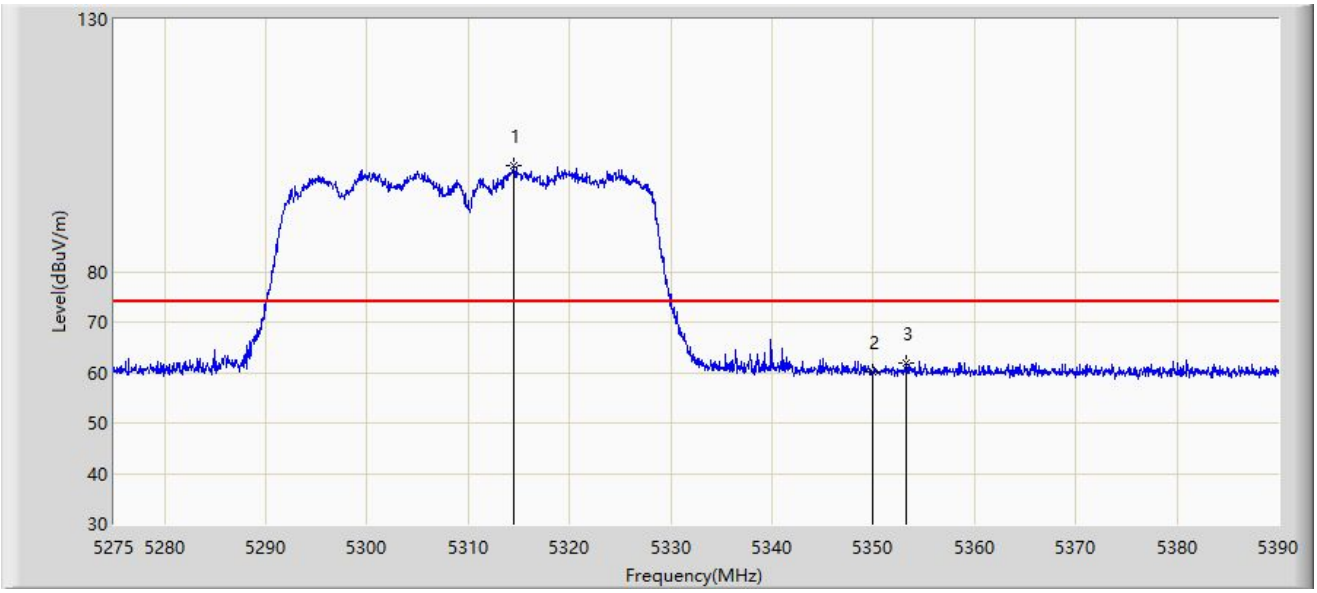


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5150.000	53.248	62.392	-0.752	54.000	-9.145	AV
2		*	5184.078	100.695	109.803	N/A	N/A	-9.108	AV

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5310MHz by 802.11ac-VHT40	

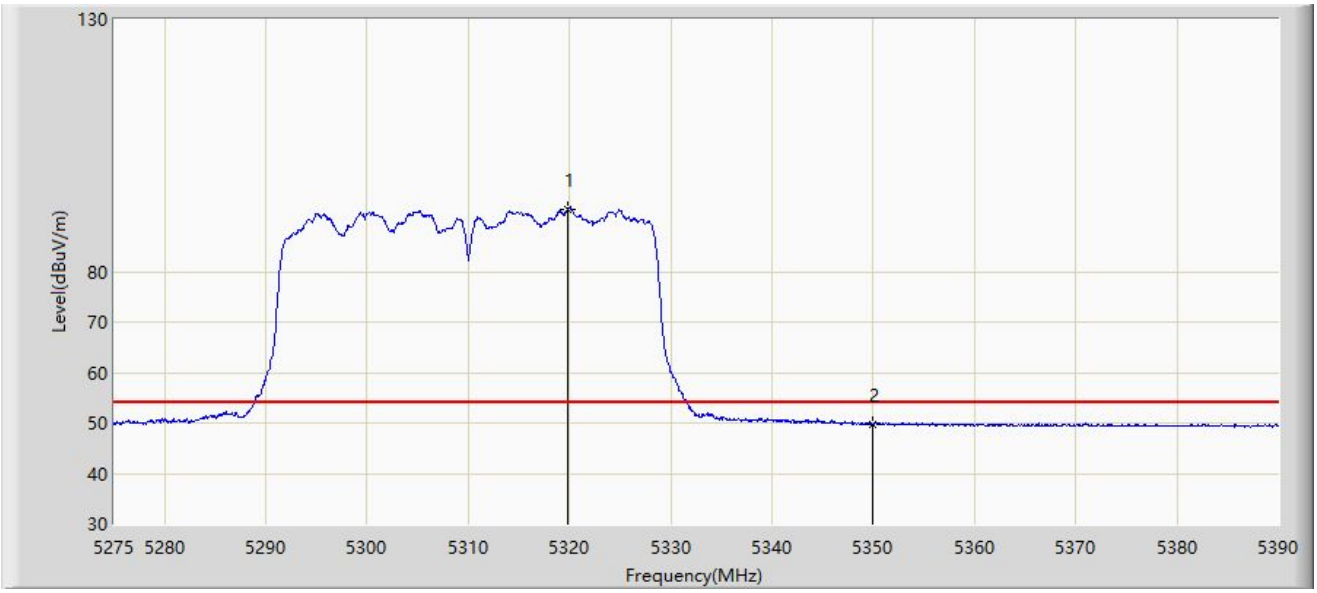


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.445	101.021	109.990	N/A	N/A	-8.970	PK
2			5350.000	60.001	68.961	-13.999	74.000	-8.960	PK
3			5353.257	61.946	70.912	-12.054	74.000	-8.966	PK

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:22
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5310MHz by 802.11ac-VHT40	

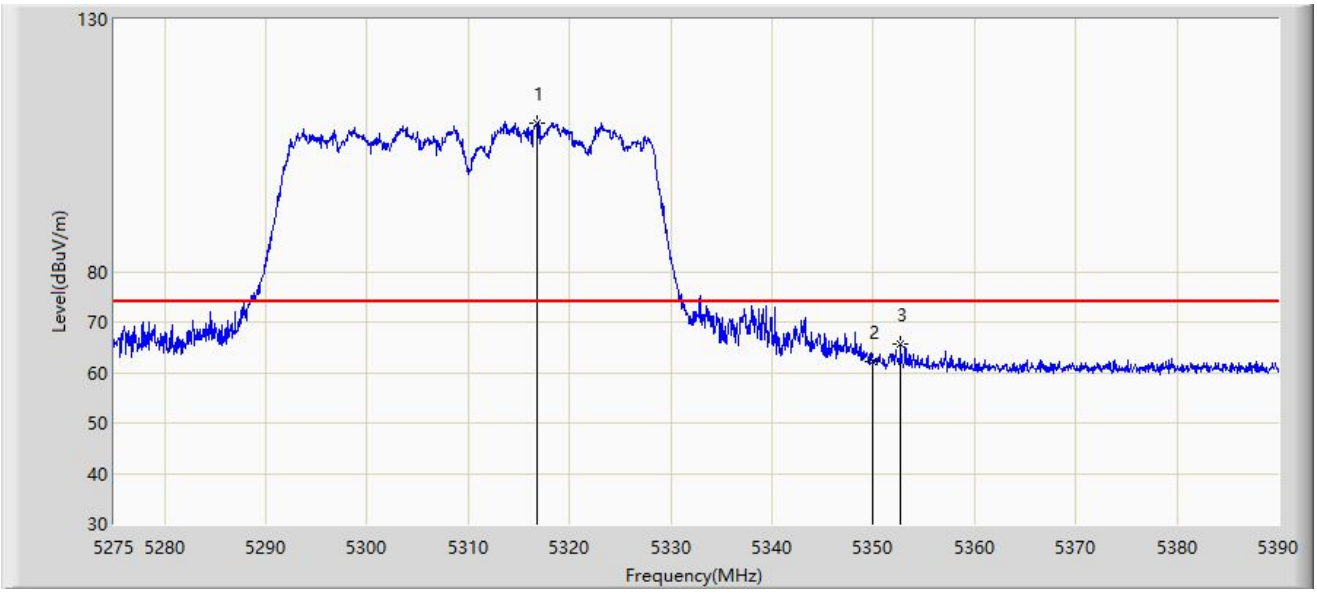


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.792	92.418	101.360	N/A	N/A	-8.942	AV
2			5350.000	49.720	58.680	-4.280	54.000	-8.960	AV

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5310MHz by 802.11ac-VHT40	

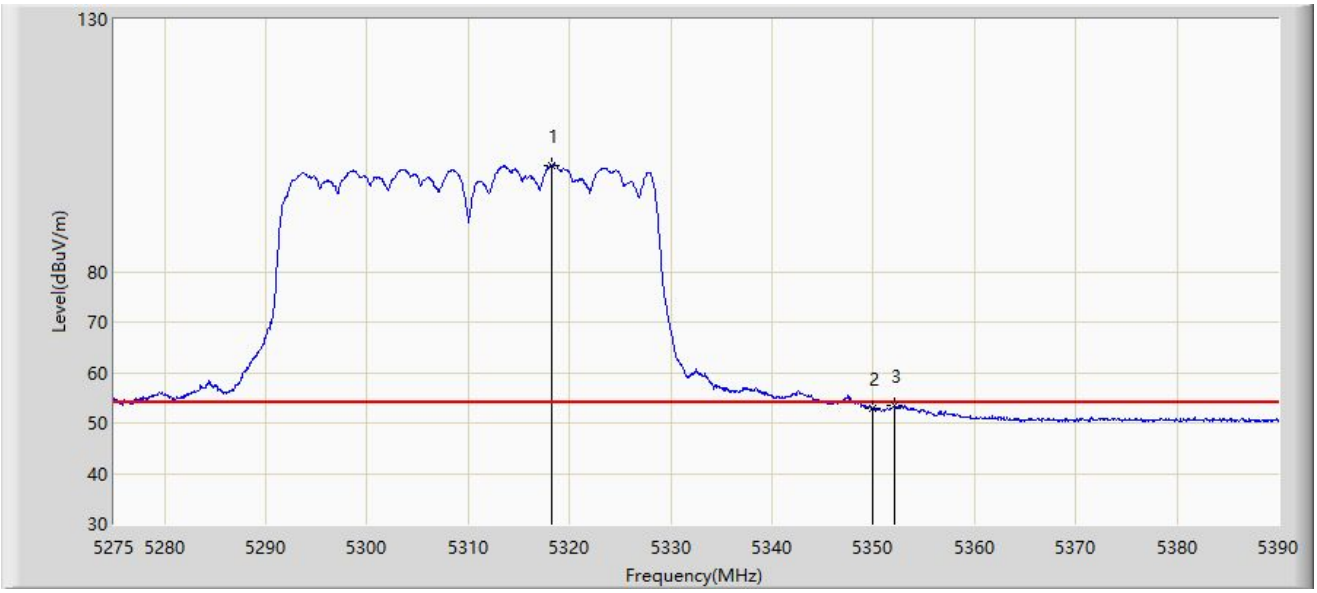


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.860	109.509	118.460	N/A	N/A	-8.951	PK
2			5350.000	62.216	71.176	-11.784	74.000	-8.960	PK
3			5352.740	65.698	74.663	-8.302	74.000	-8.965	PK

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:15
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5310MHz by 802.11ac-VHT40	

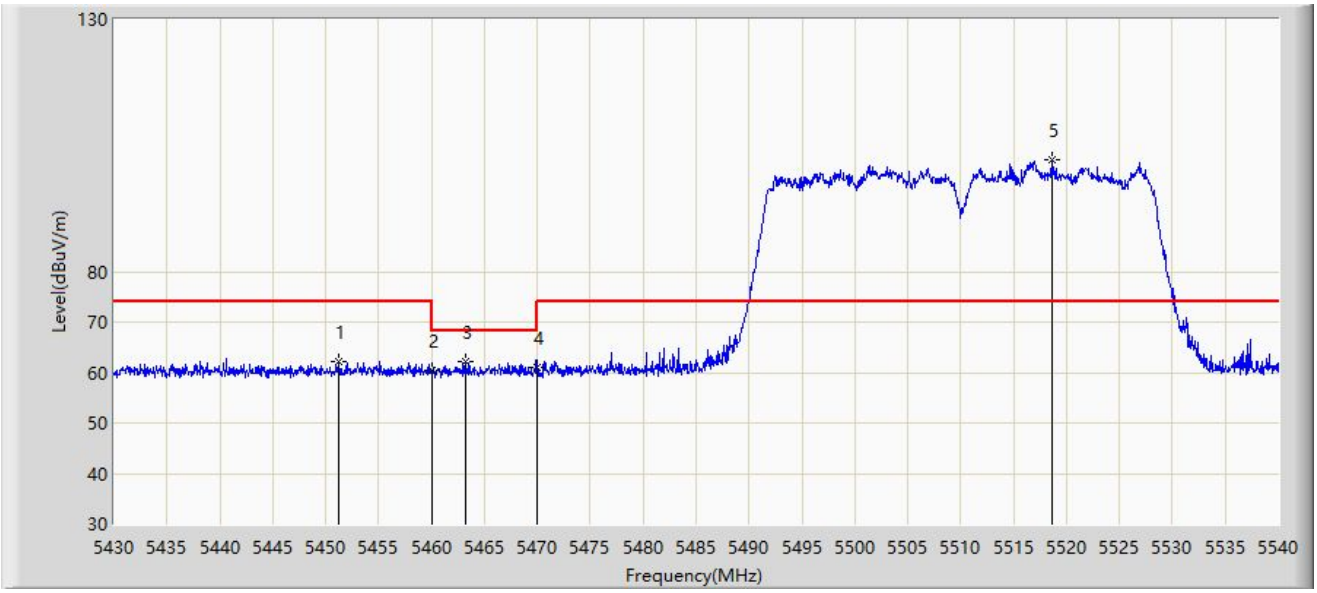


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.183	101.078	110.021	N/A	N/A	-8.943	AV
2			5350.000	52.970	61.930	-1.030	54.000	-8.960	AV
3			5352.165	53.450	62.414	-0.550	54.000	-8.964	AV

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:43
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5510MHz by 802.11ac-VHT40	

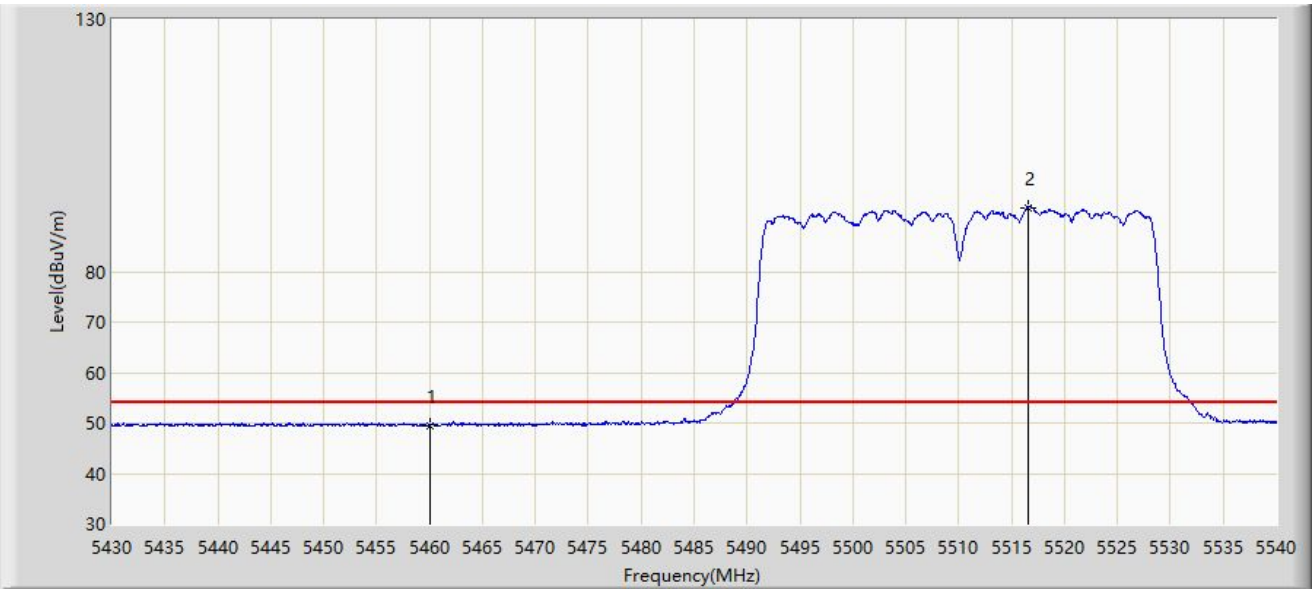


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.230	62.124	71.141	-11.876	74.000	-9.017	PK
2			5460.000	60.460	69.476	-13.540	74.000	-9.016	PK
3			5463.165	62.213	71.225	-5.987	68.200	-9.012	PK
4			5470.000	61.114	70.119	-7.086	68.200	-9.005	PK
5		*	5518.660	102.153	111.093	N/A	N/A	-8.940	PK

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5510MHz by 802.11ac-VHT40	

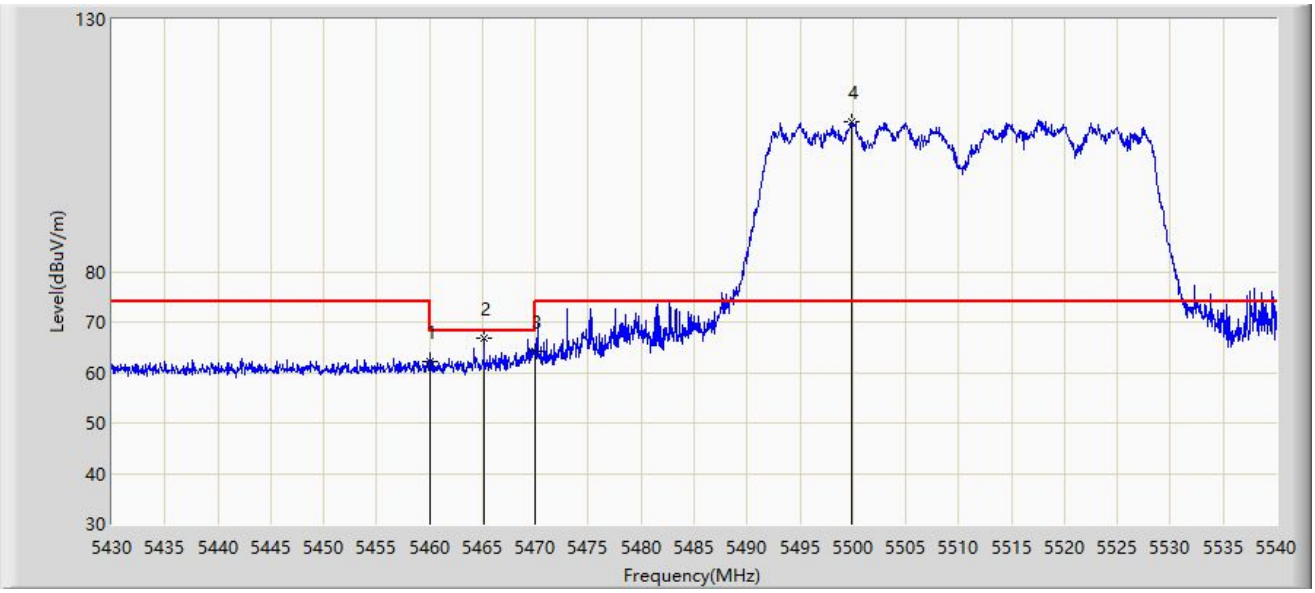


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	49.509	58.525	-4.491	54.000	-9.016	AV
2		*	5516.515	92.642	101.572	N/A	N/A	-8.930	AV

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)

Site: SIP-AC3	Time: 2021/12/07 - 00:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: MÓDEM(Fibra óptica)	Power: AC 120V/60Hz
Note: Transmit at 5510MHz by 802.11ac-VHT40	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	62.165	71.181	-11.835	74.000	-9.016	PK
2			5465.145	66.849	75.859	-1.351	68.200	-9.011	PK
3			5470.000	64.316	73.321	-3.884	68.200	-9.005	PK
4		*	5499.905	109.690	118.584	N/A	N/A	-8.894	PK

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)