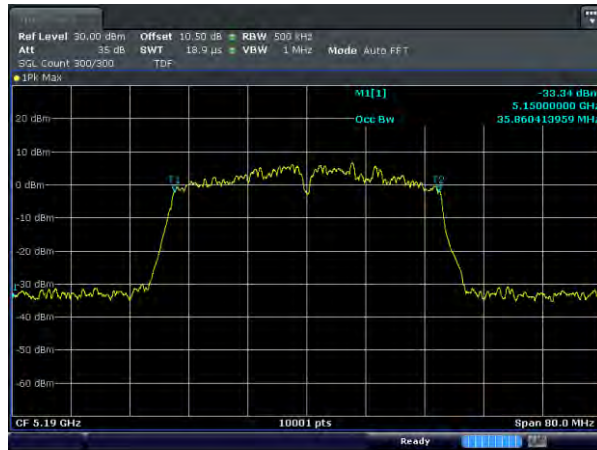
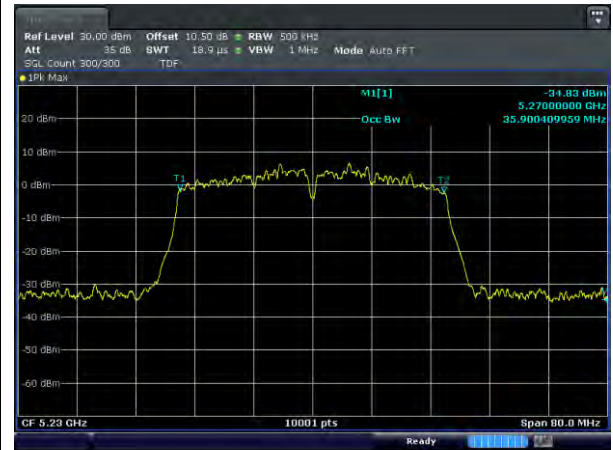


Test mode : 802.11n(HT40) / MIMO

5190MHz



5230MHz



5270MHz



5310MHz



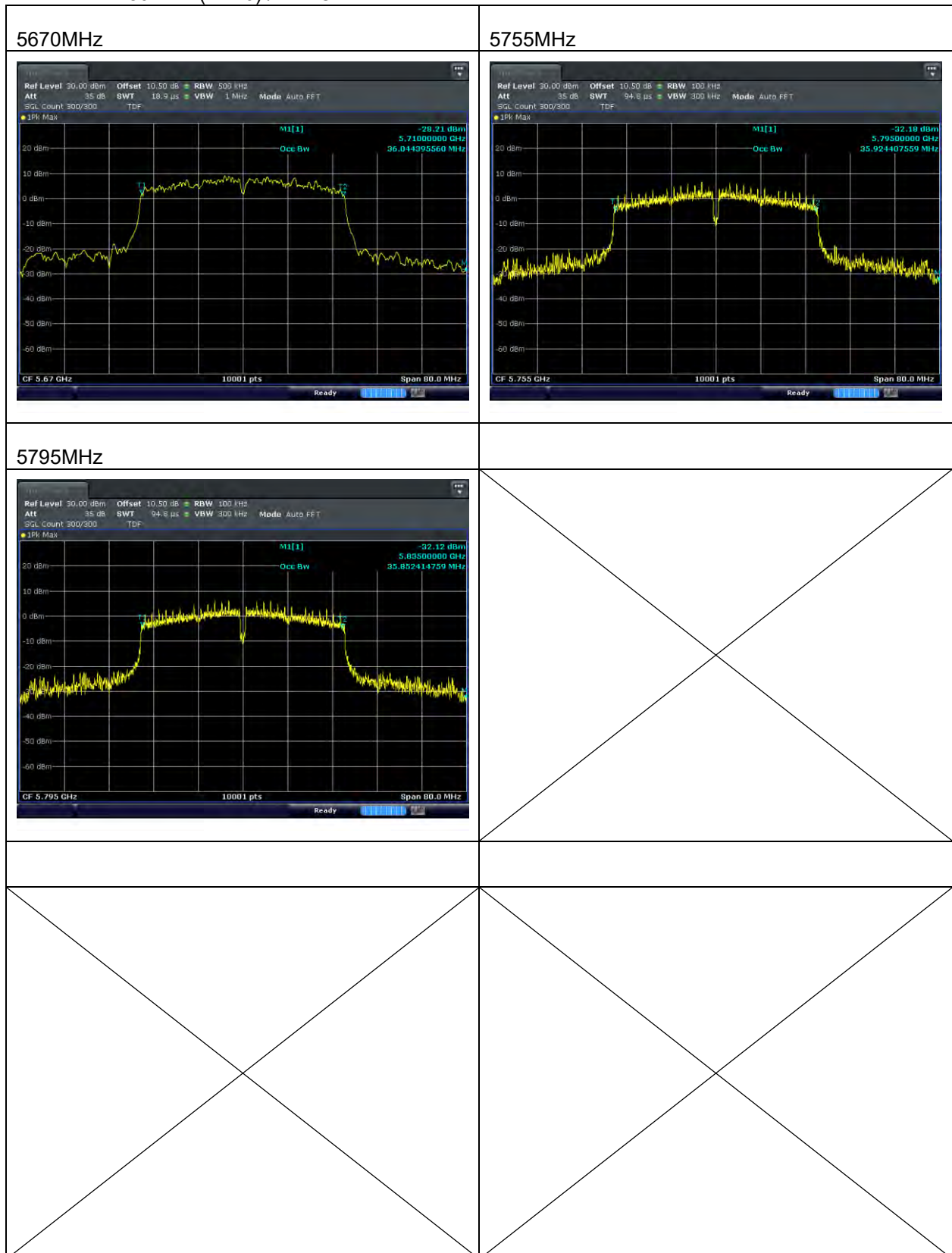
5510MHz



5590MHz

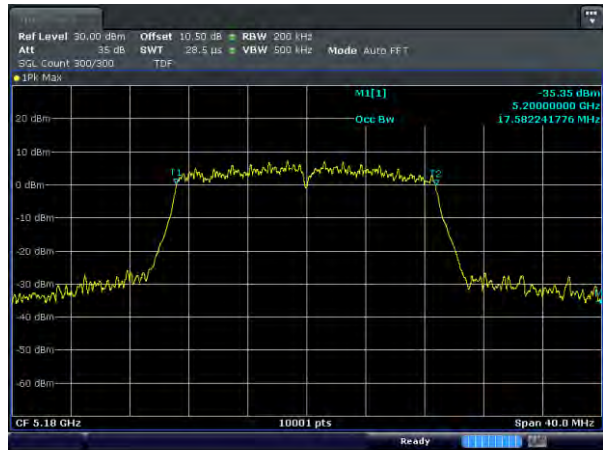


Test mode : 802.11n(HT40) / MIMO

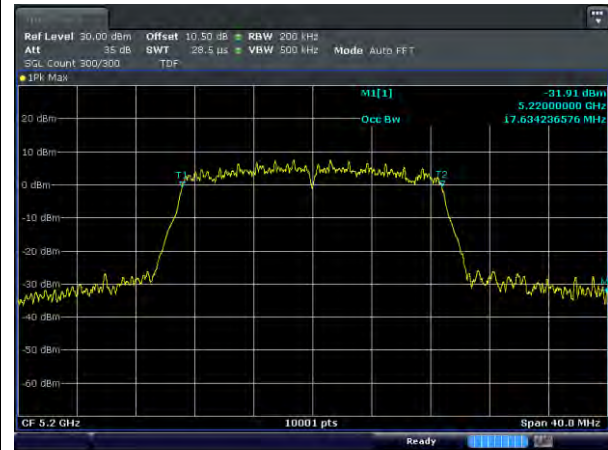


Test mode : 802.11ac(VHT20) / SISO(ANT1)

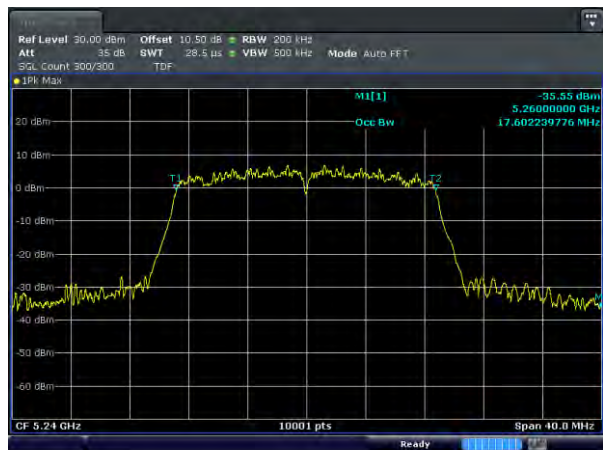
5180MHz



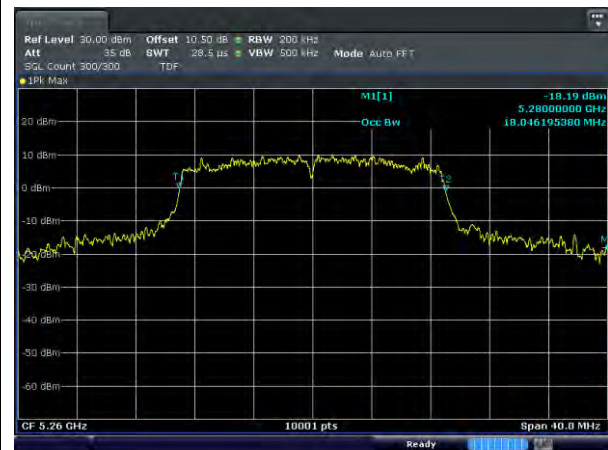
5200MHz



5240MHz



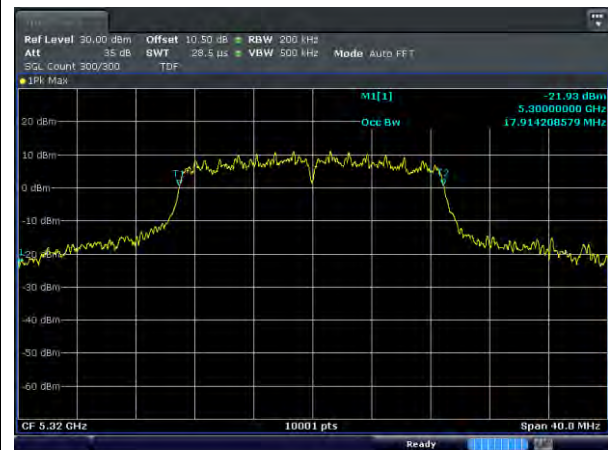
5260MHz



5280MHz



5320MHz



Test mode : 802.11ac(VHT20) / SISO(ANT1)

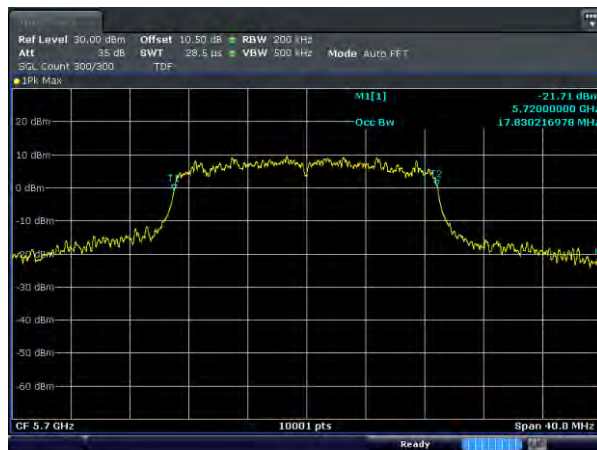
5500MHz



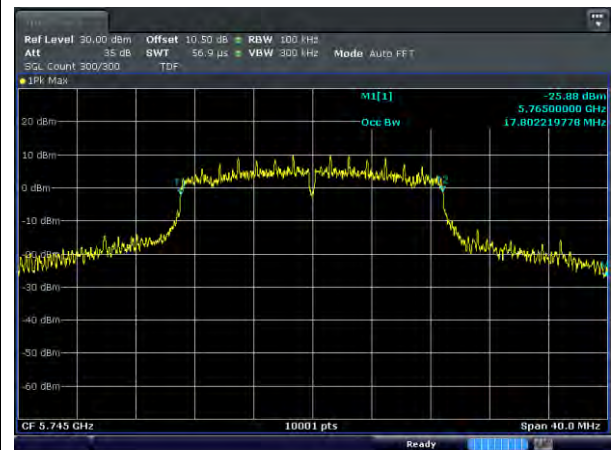
5600MHz



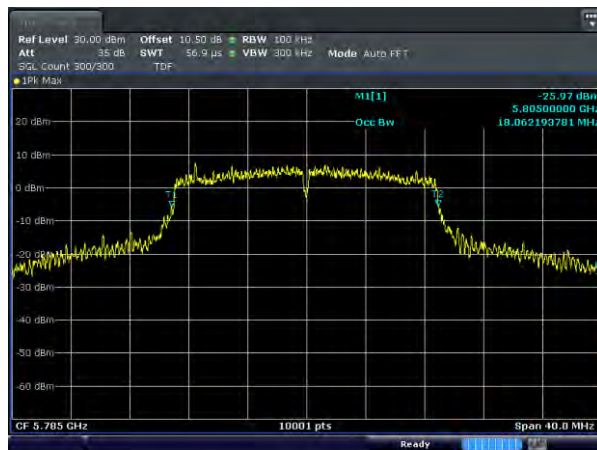
5700MHz



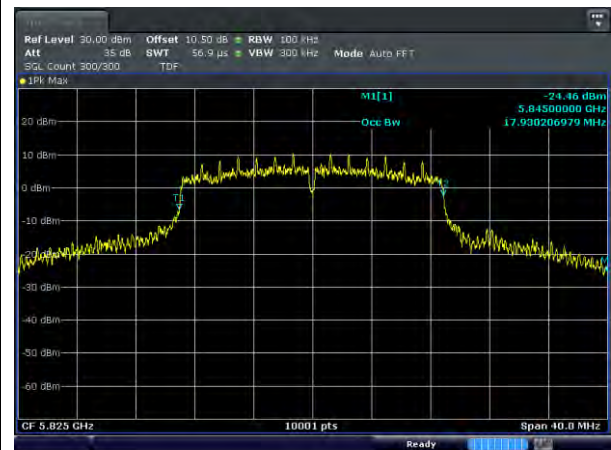
5745MHz



5785MHz

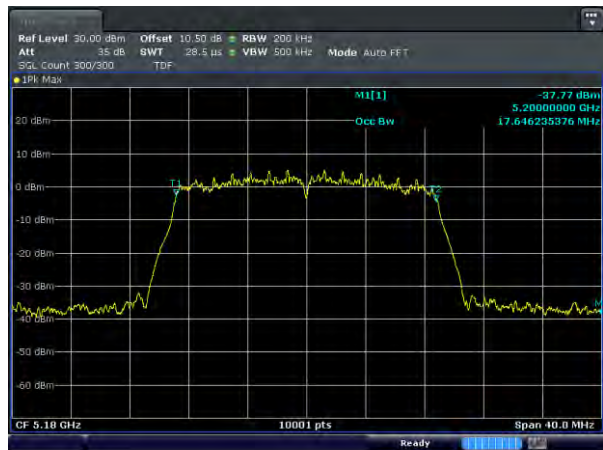


5825MHz

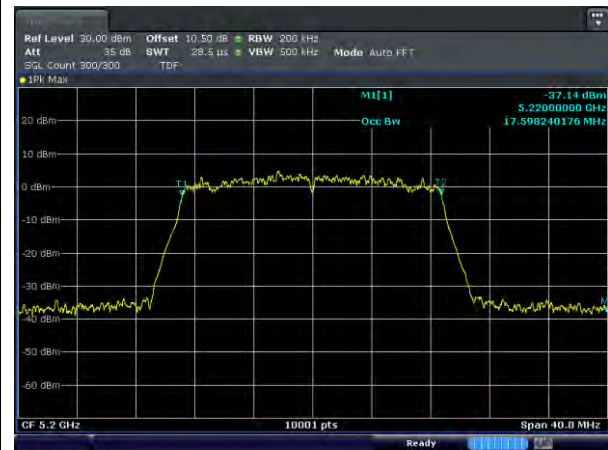


Test mode : 802.11ac(VHT20) / SISO(ANT2)

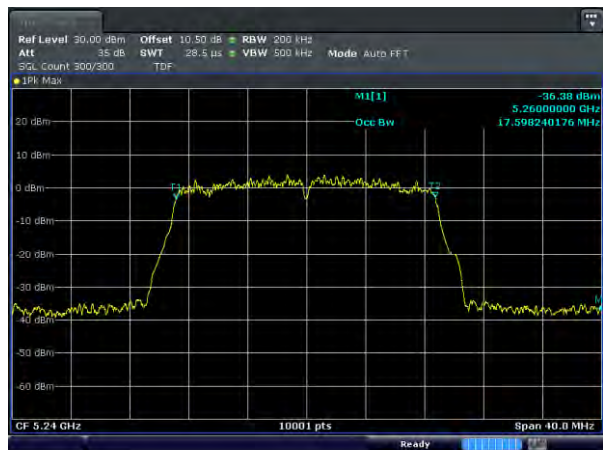
5180MHz



5200MHz



5240MHz



5260MHz



5280MHz

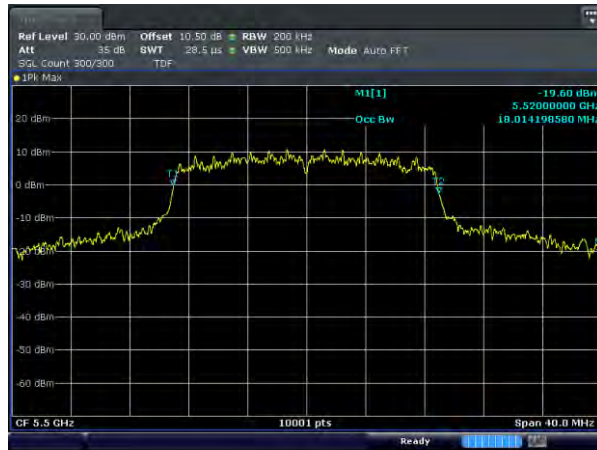


5320MHz



Test mode : 802.11ac(VHT20) / SISO(ANT2)

5500MHz



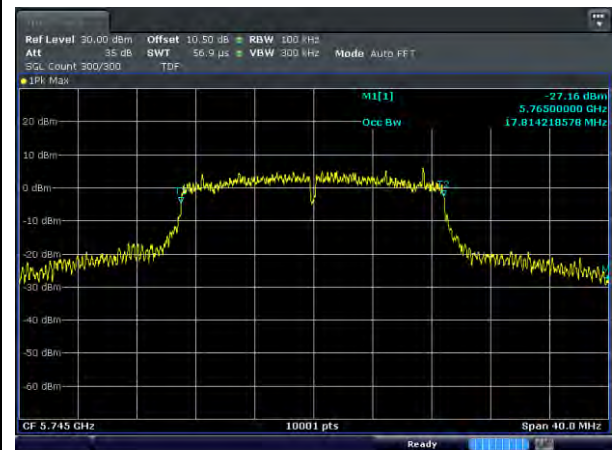
5600MHz



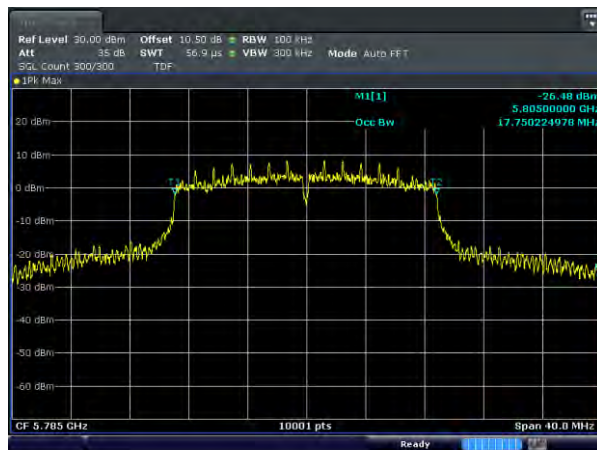
5700MHz



5745MHz



5785MHz



5825MHz

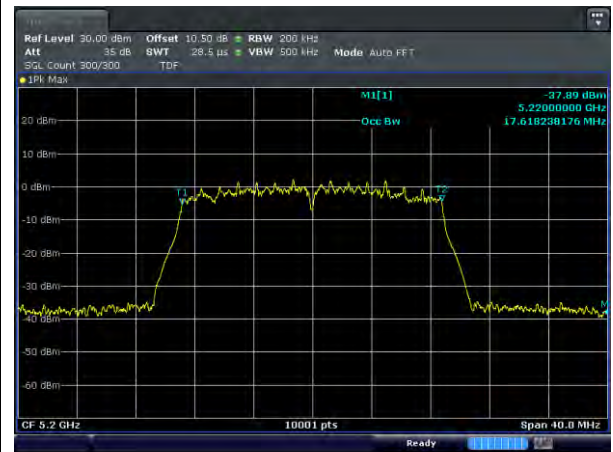


Test mode : 802.11ac(VHT20) / MIMO

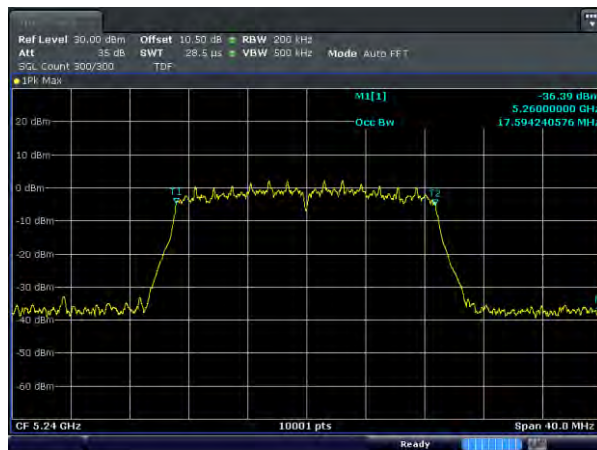
5180MHz



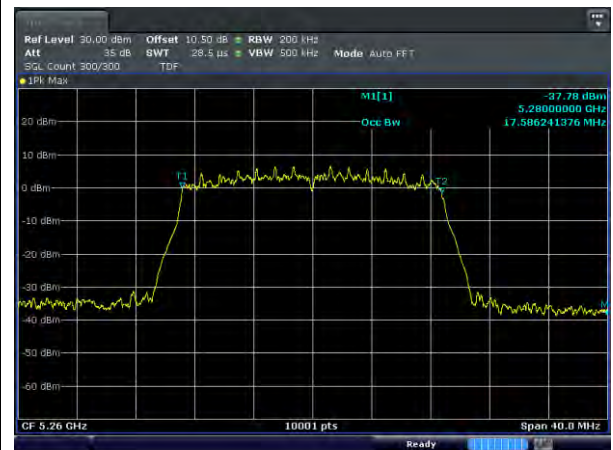
5200MHz



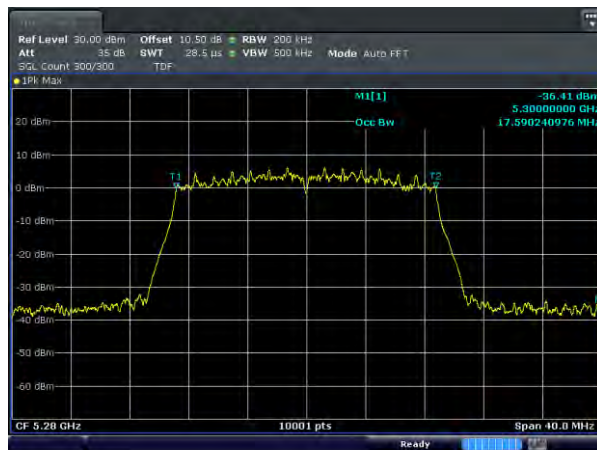
5240MHz



5260MHz



5280MHz

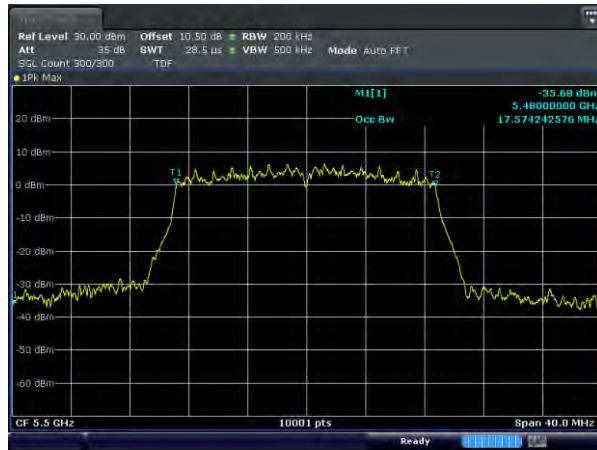


5320MHz

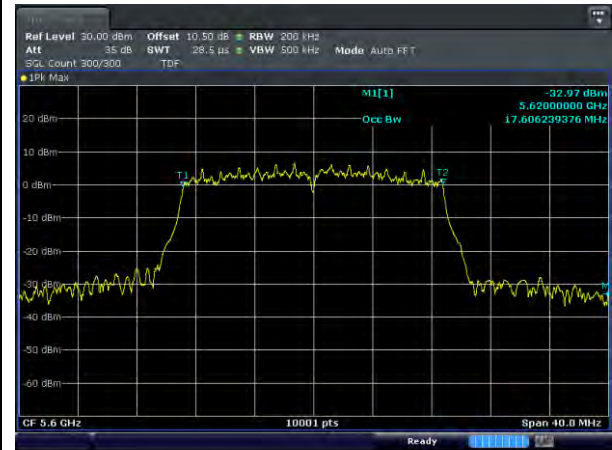


Test mode : 802.11ac(VHT20) / MIMO

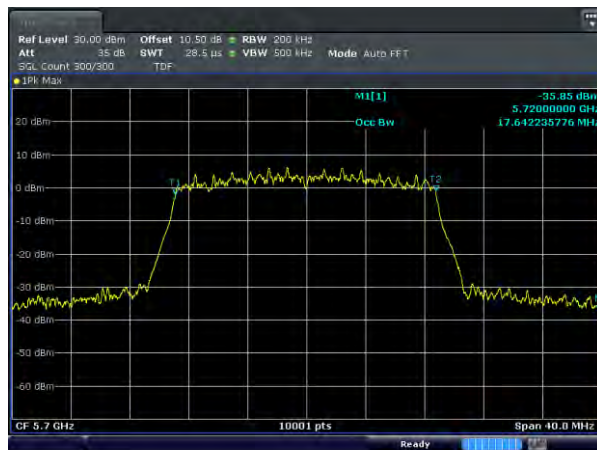
5500MHz



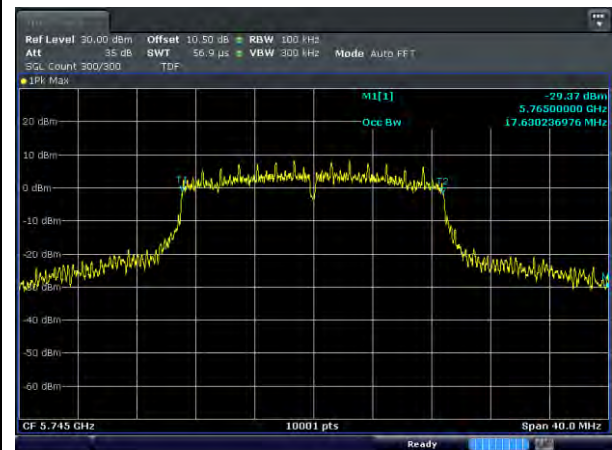
5600MHz



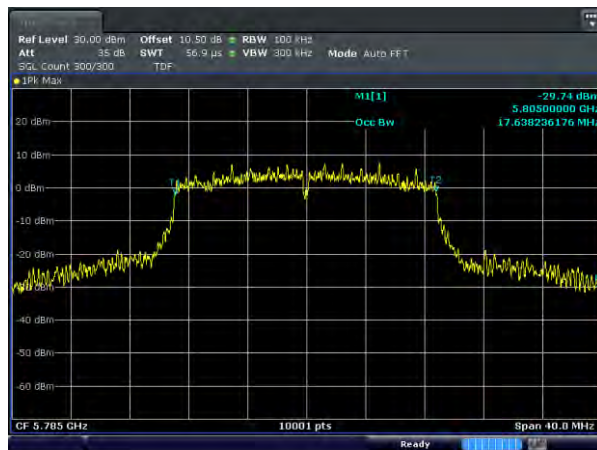
5700MHz



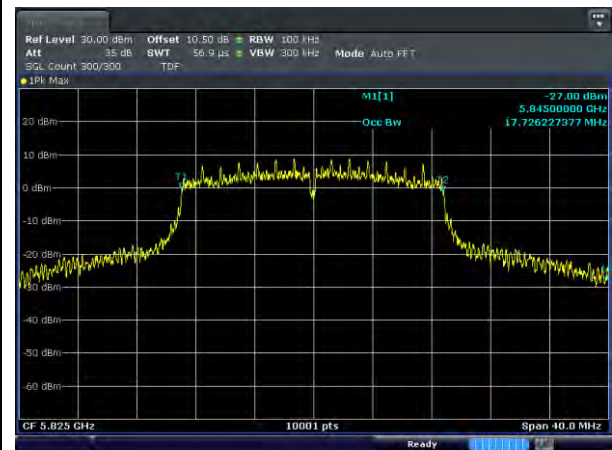
5745MHz



5785MHz

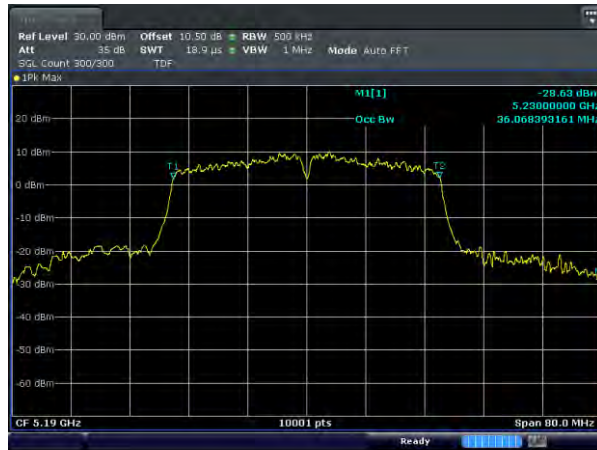


5825MHz



Test mode : 802.11ac(VHT40) / SISO(ANT1)

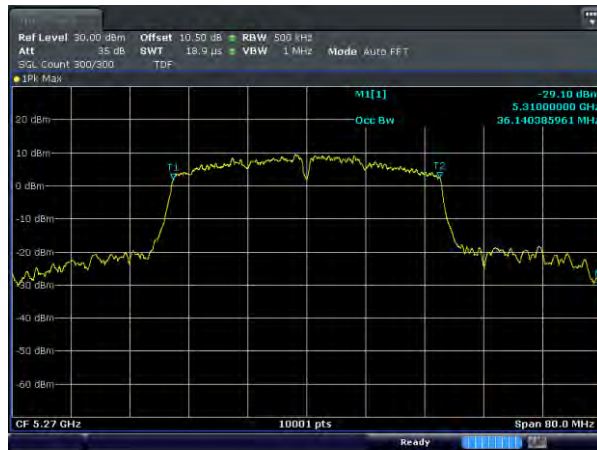
5190MHz



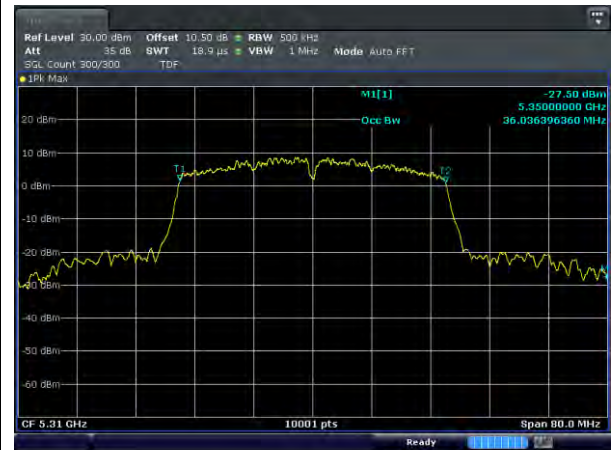
5230MHz



5270MHz



5310MHz



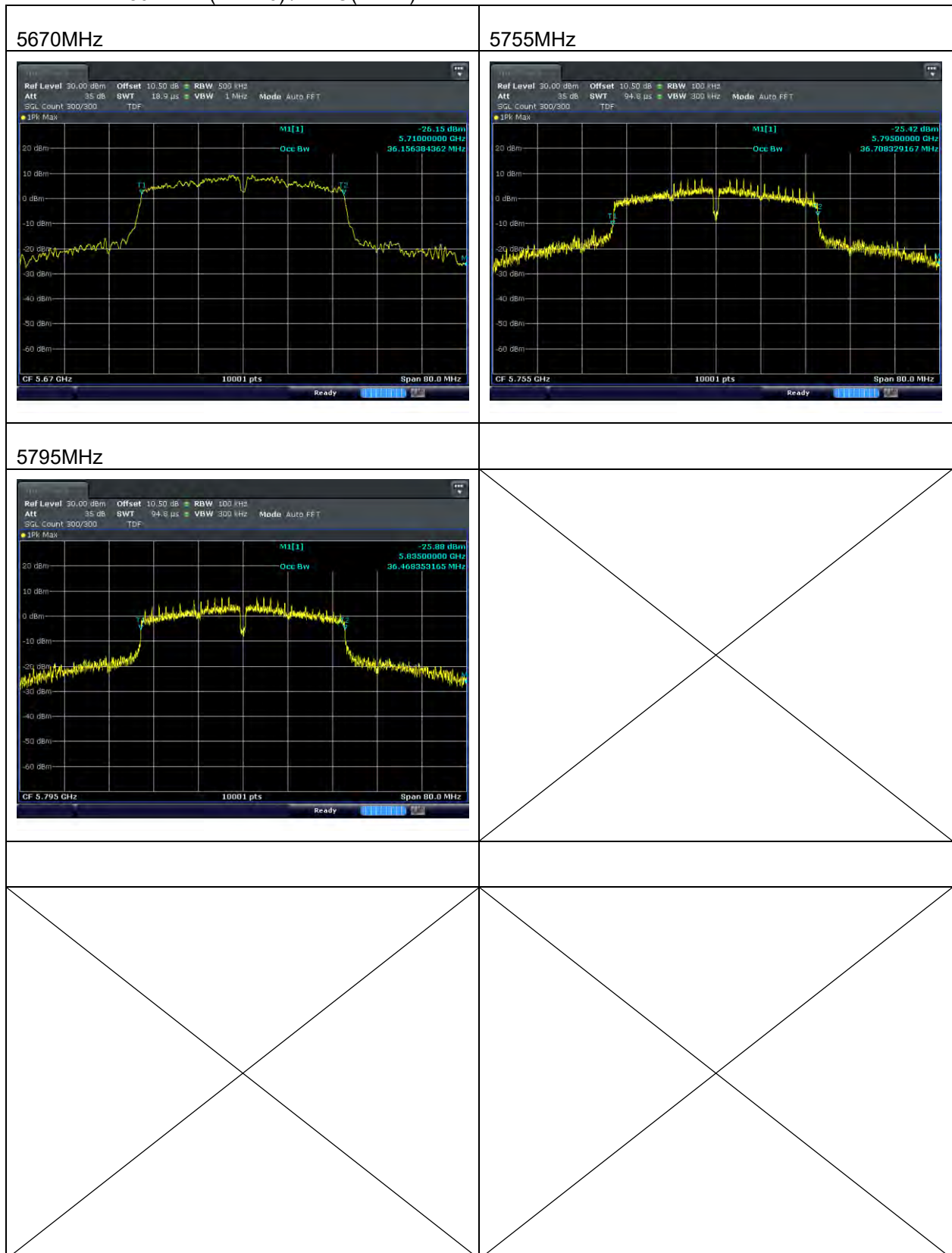
5510MHz



5590MHz

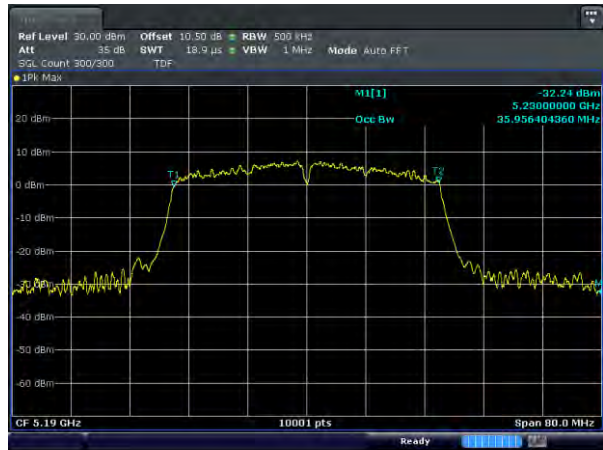


Test mode : 802.11ac(VHT40) / SISO(ANT1)



Test mode : 802.11ac(VHT40) / SISO(ANT2)

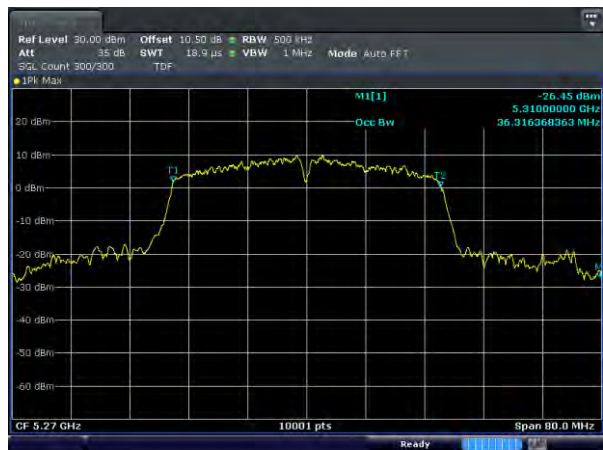
5190MHz



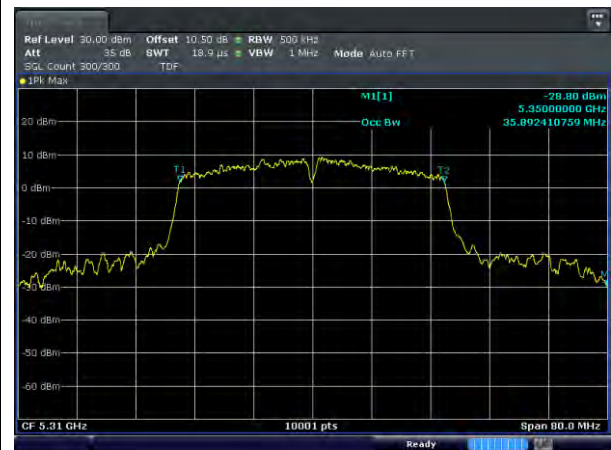
5230MHz



5270MHz



5310MHz



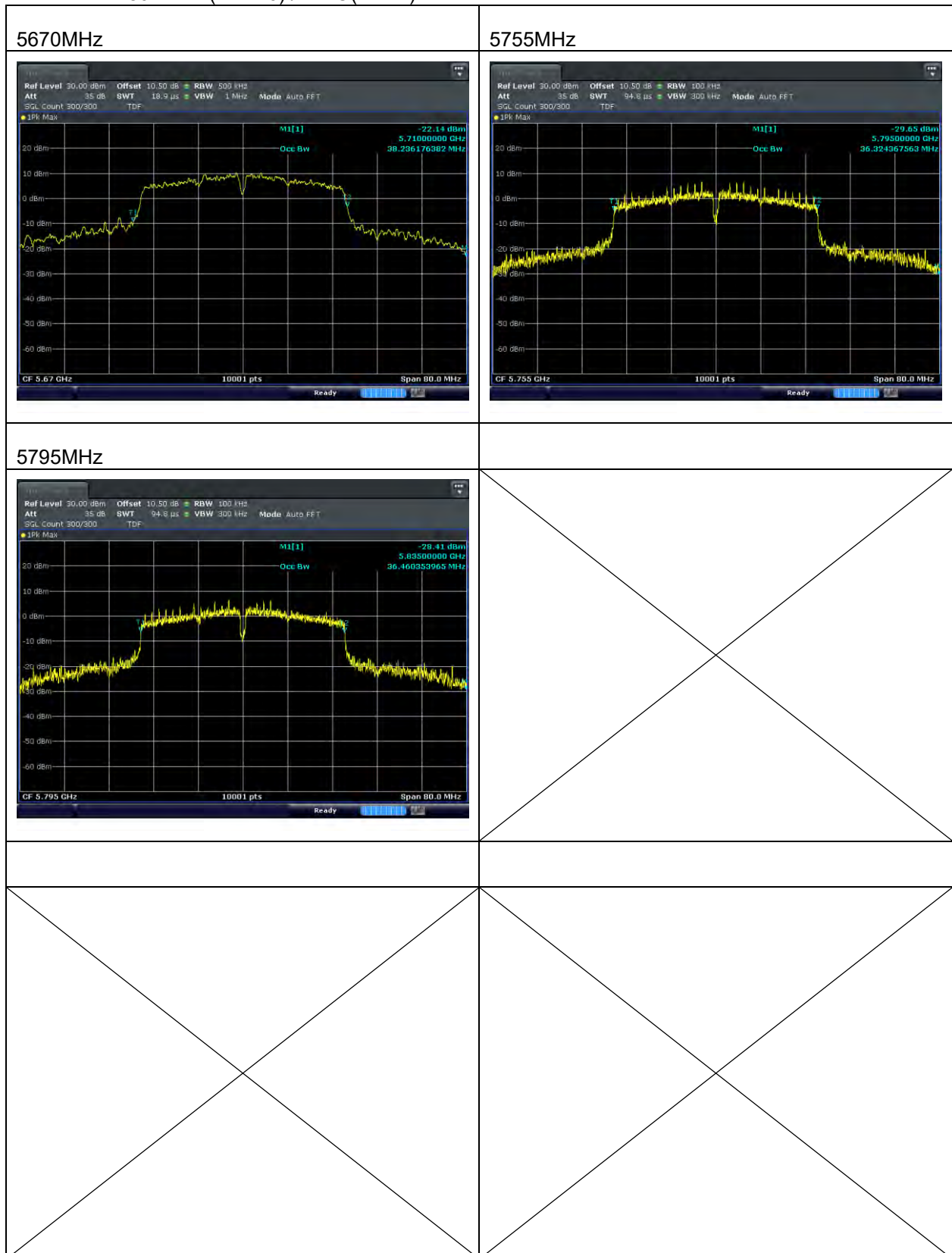
5510MHz



5590MHz

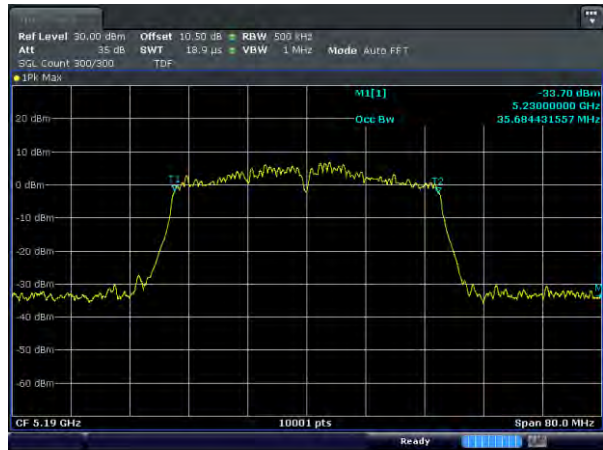


Test mode : 802.11ac(VHT40) / SISO(ANT2)

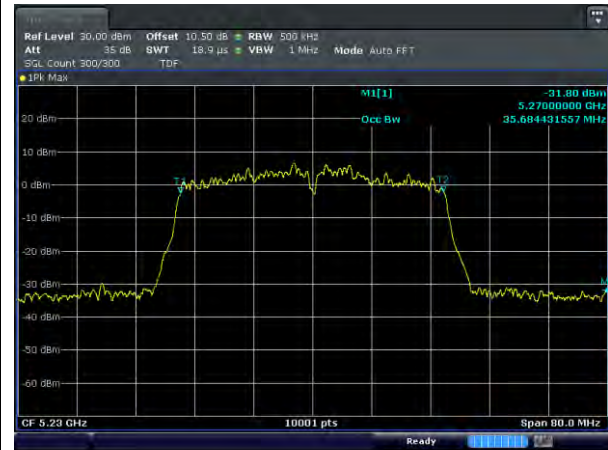


Test mode : 802.11ac(VHT40) / MIMO

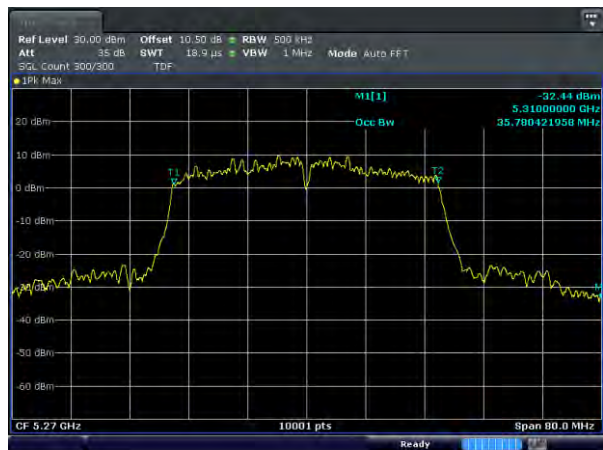
5190MHz



5230MHz



5270MHz



5310MHz



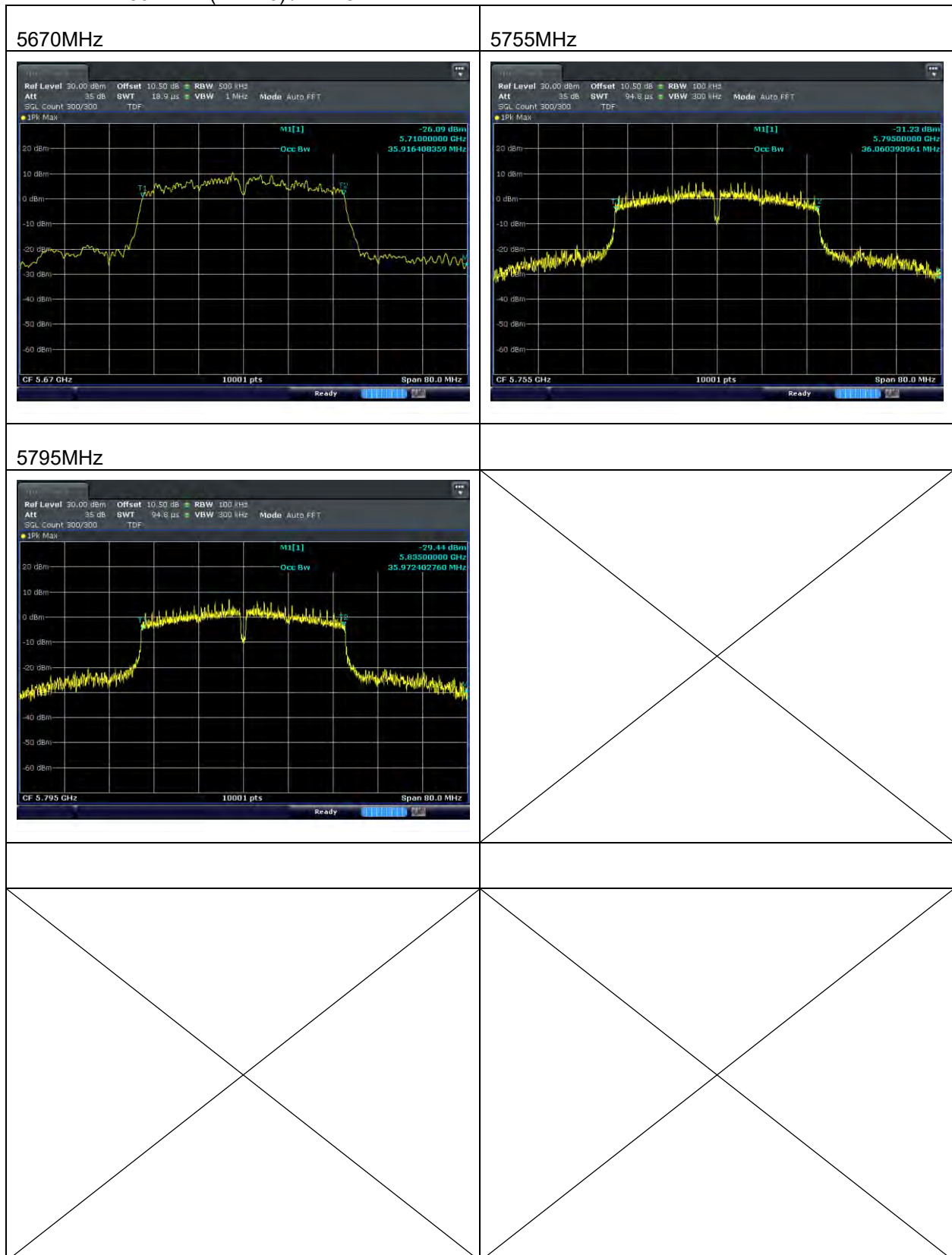
5510MHz



5590MHz



Test mode : 802.11ac(VHT40) / MIMO



Test mode : 802.11ac(VHT80) / SISO(ANT1)

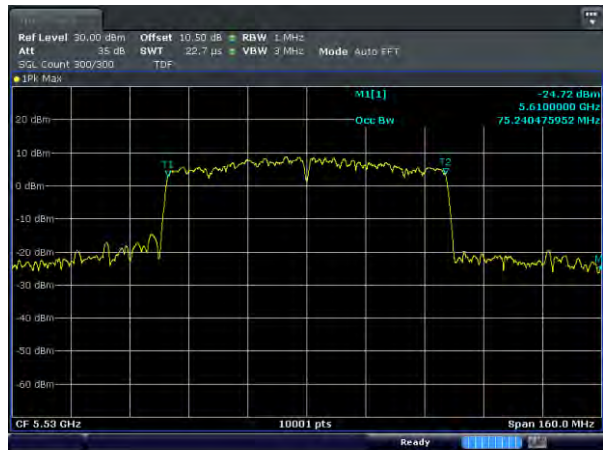
5210MHz



5290MHz



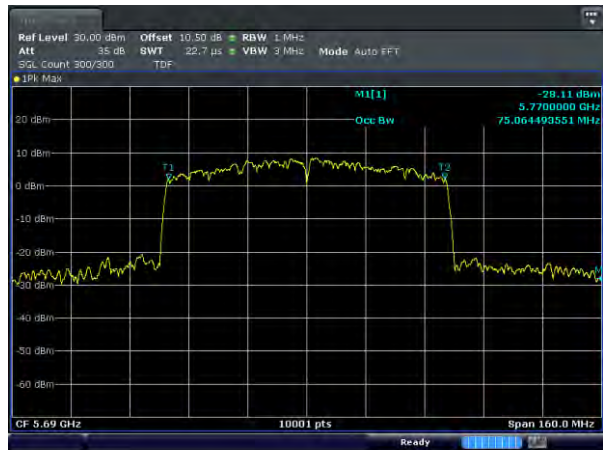
5530MHz



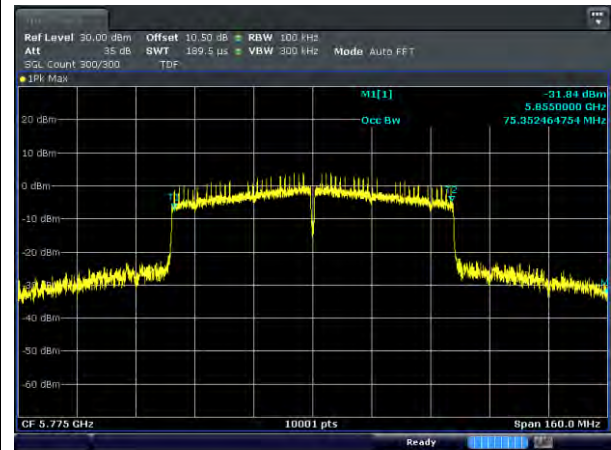
5610MHz



5690MHz



5775MHz

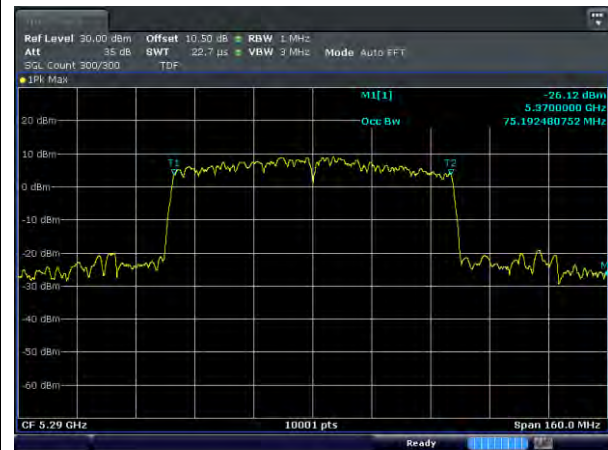


Test mode : 802.11ac(VHT80) / SISO(ANT2)

5210MHz



5290MHz



5530MHz



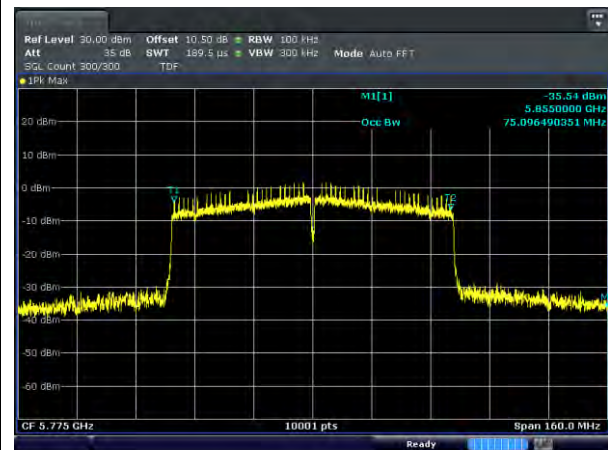
5610MHz



5690MHz



5775MHz



Test mode : 802.11ac(VHT80) / MIMO

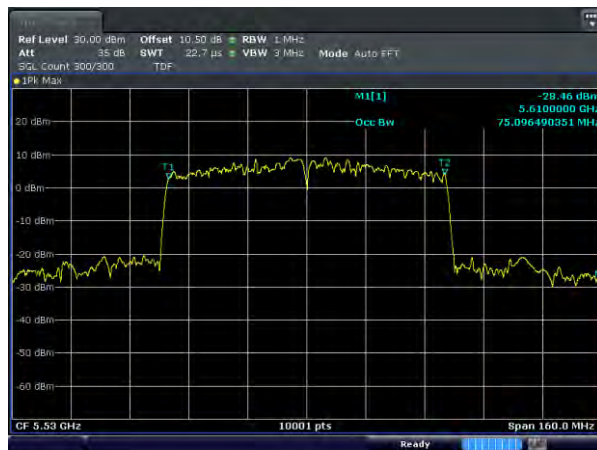
5210MHz



5290MHz



5530MHz



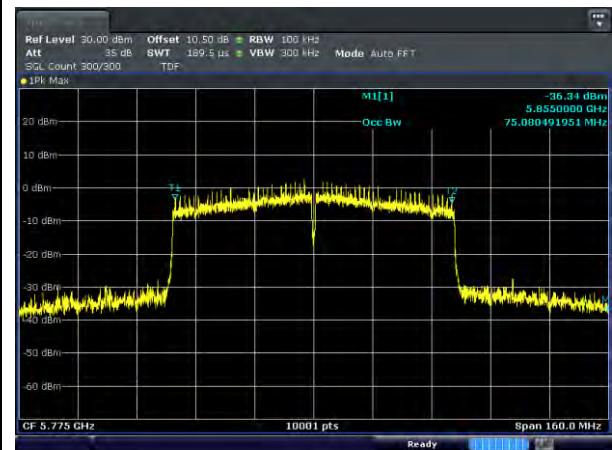
5610MHz



5690MHz

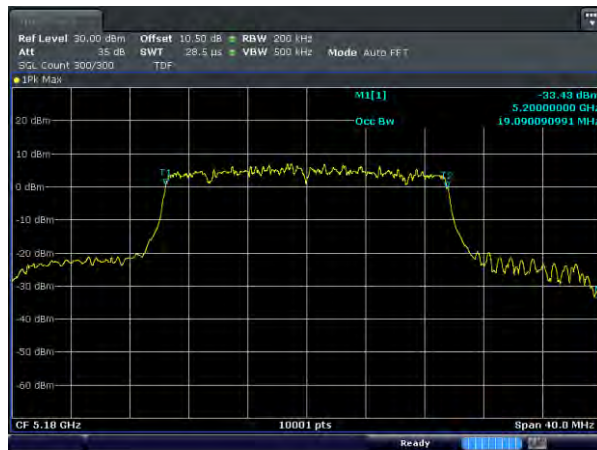


5775MHz



Test mode : 802.11ax(HE20) / SISO(ANT1)

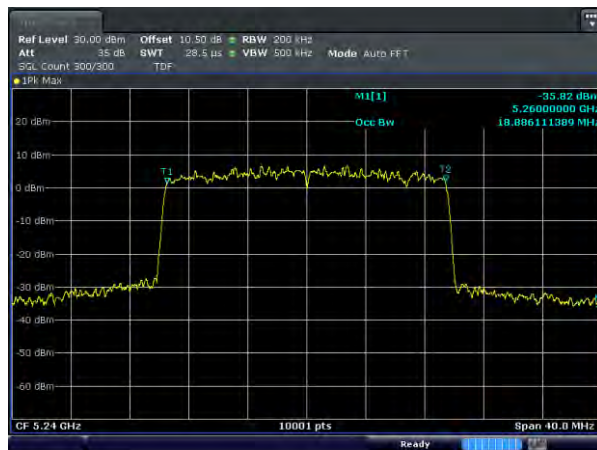
5180MHz



5200MHz



5240MHz



5260MHz



5280MHz



5320MHz



Test mode : 802.11ax(HE20) / SISO(ANT1)

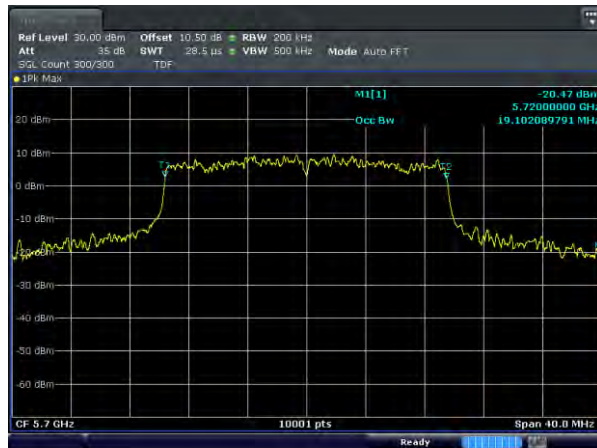
5500MHz



5600MHz



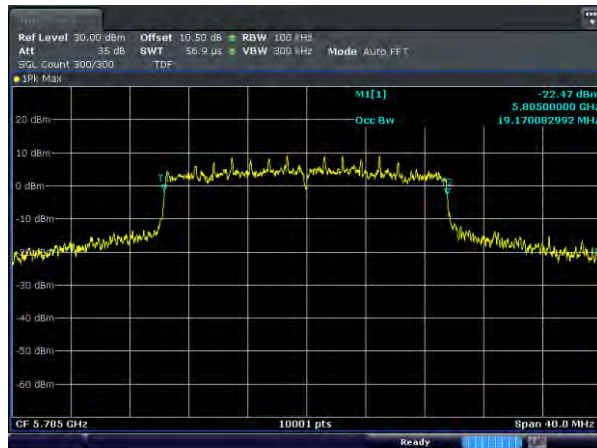
5700MHz



5745MHz



5785MHz



5825MHz

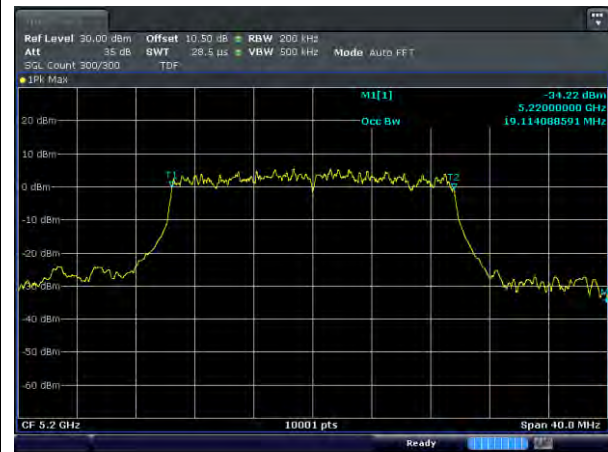


Test mode : 802.11ax(HE20) / SISO(ANT2)

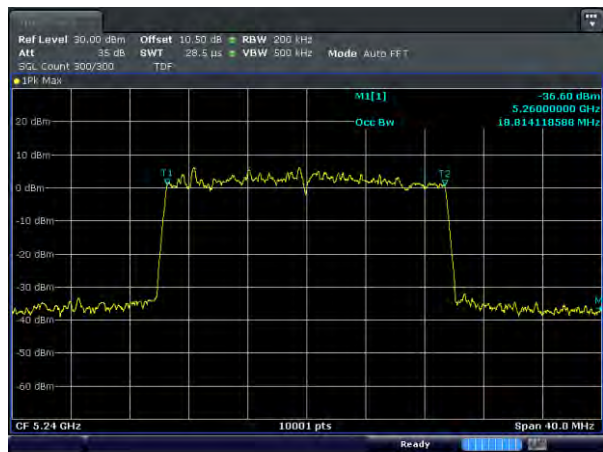
5180MHz



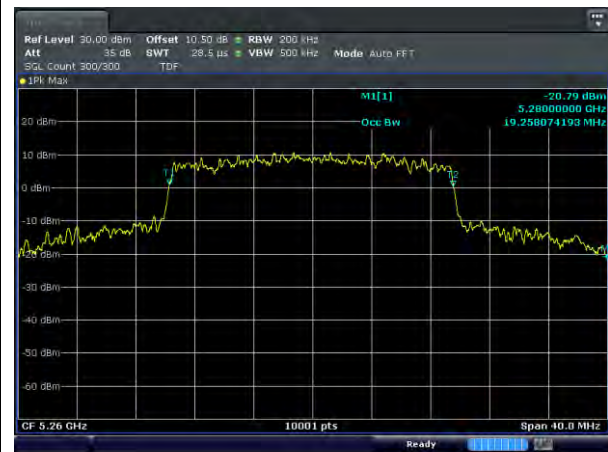
5200MHz



5240MHz



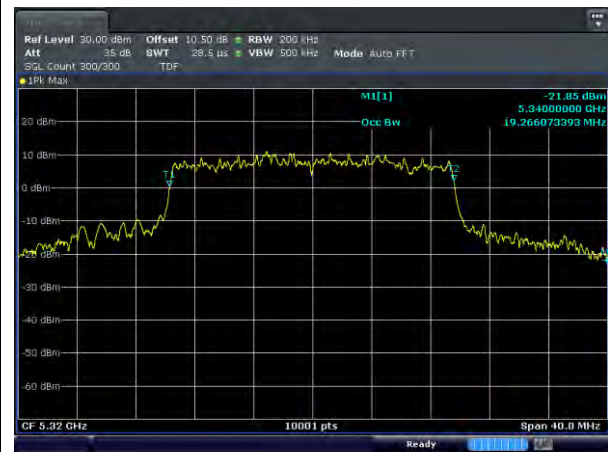
5260MHz



5280MHz



5320MHz



Test mode : 802.11ax(HE20) / SISO(ANT2)

5500MHz



5600MHz



5700MHz



5745MHz



5785MHz



5825MHz

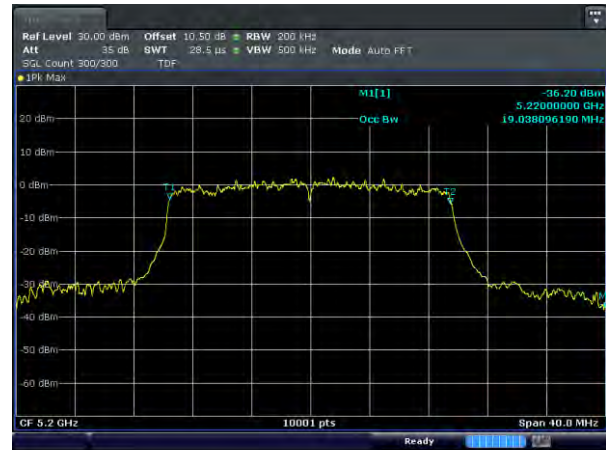


Test mode : 802.11ax(HE20) / MIMO

5180MHz



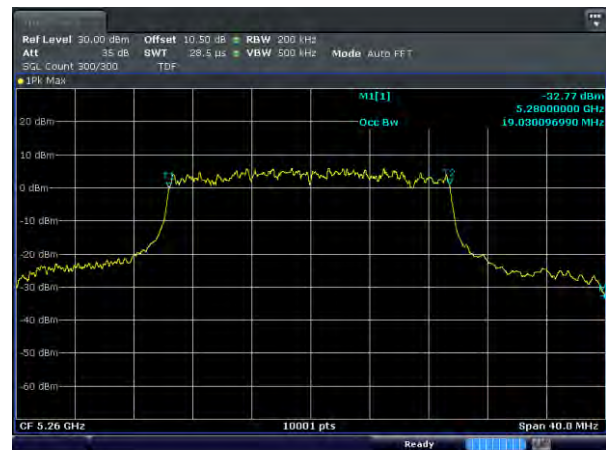
5200MHz



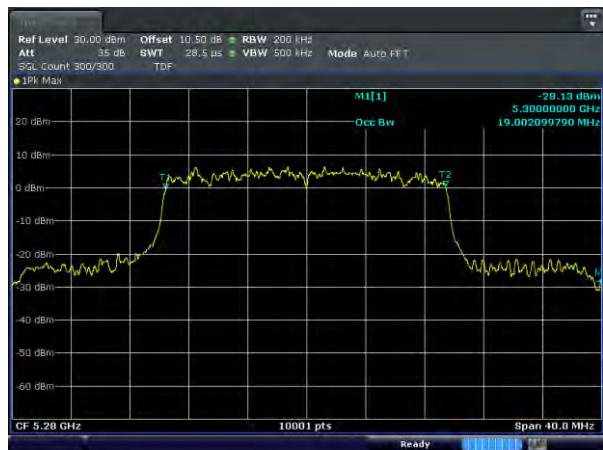
5240MHz



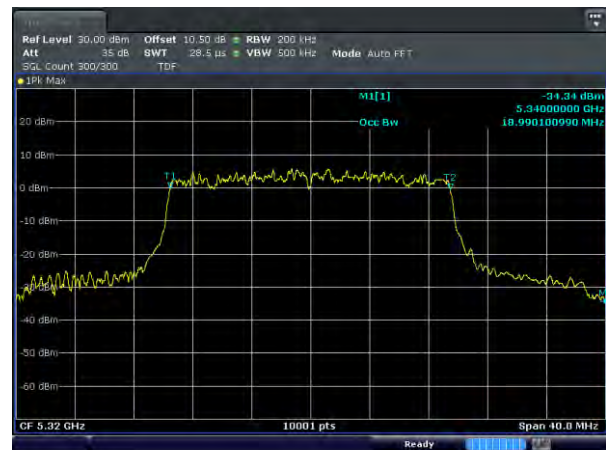
5260MHz



5280MHz

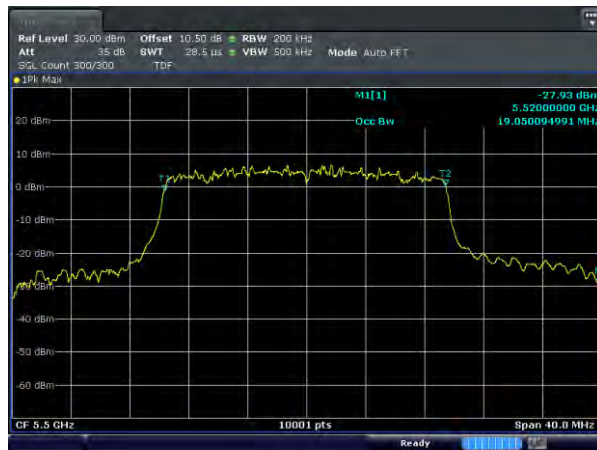


5320MHz



Test mode : 802.11ax(HE20) / MIMO

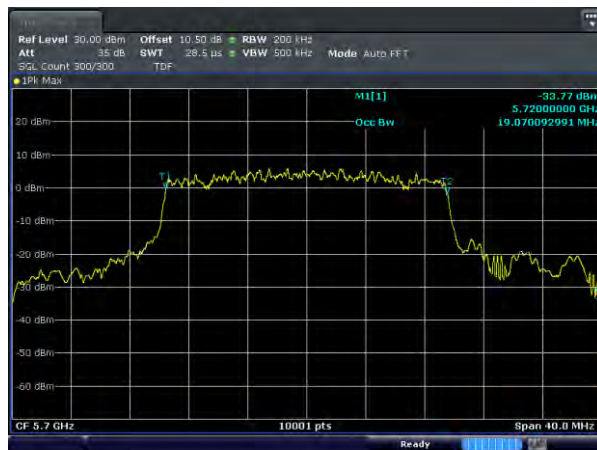
5500MHz



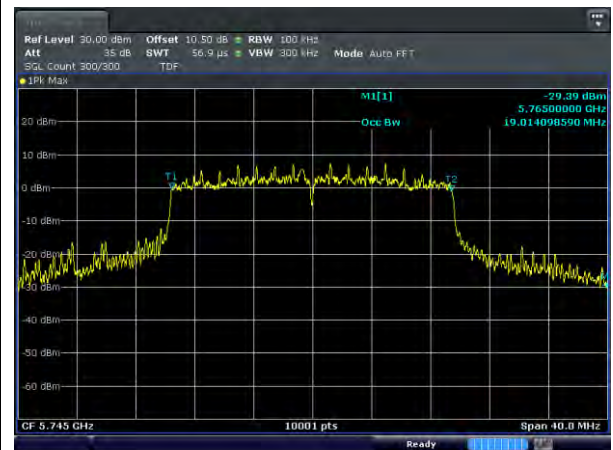
5600MHz



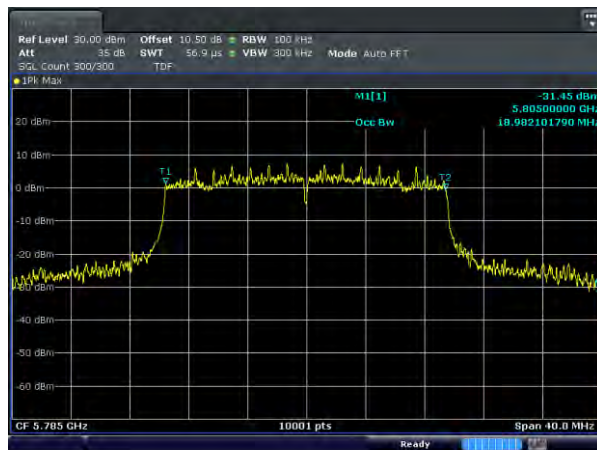
5700MHz



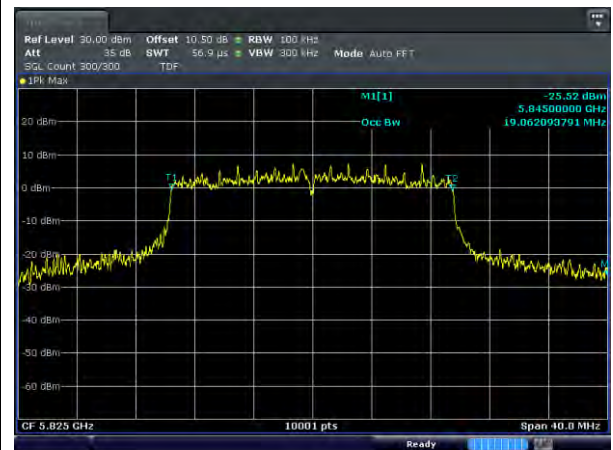
5745MHz



5785MHz



5825MHz



Test mode : 802.11ax(HE40) / SISO(ANT1)

5190MHz



5230MHz



5270MHz



5310MHz



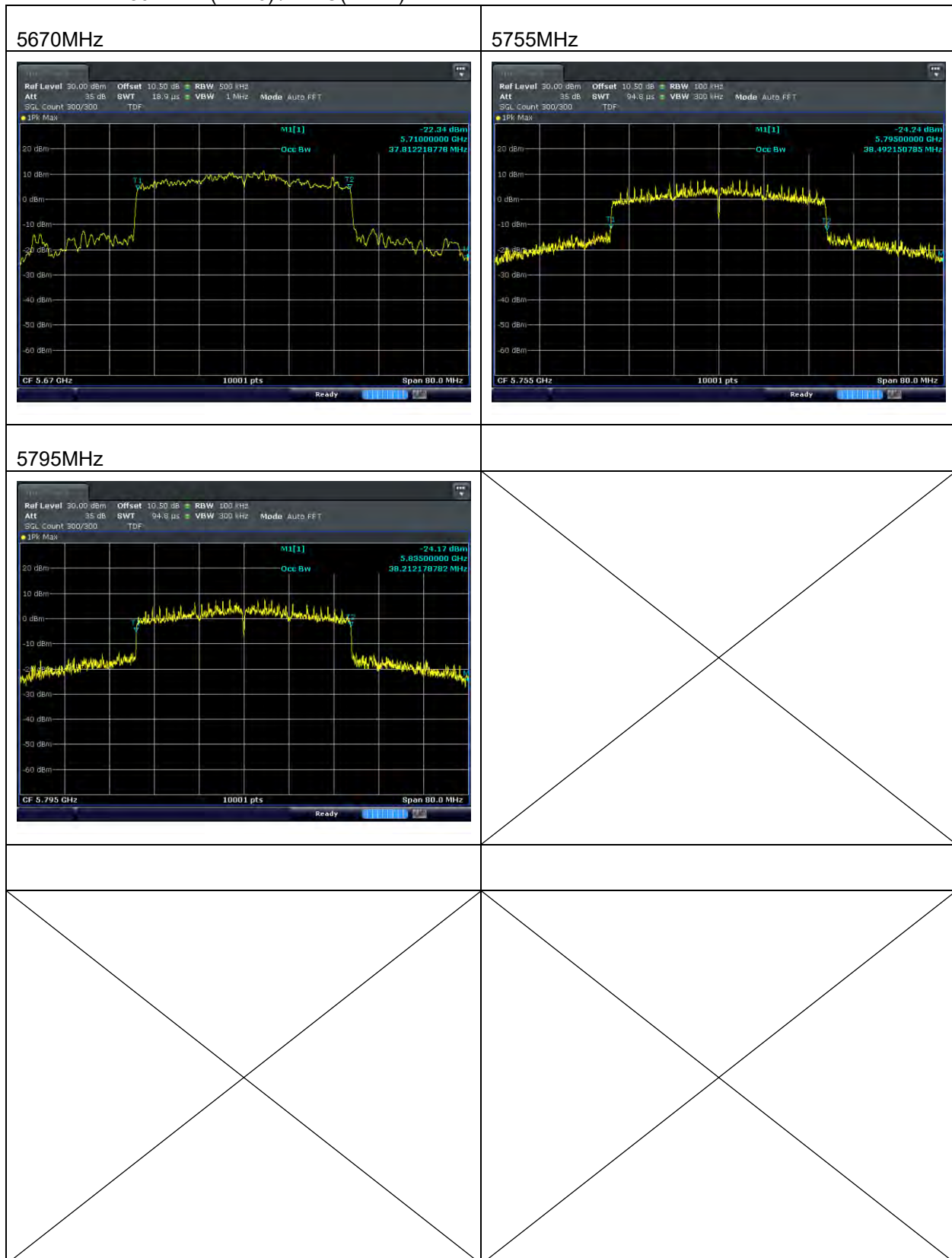
5510MHz



5590MHz



Test mode : 802.11ax(HE40) / SISO(ANT1)

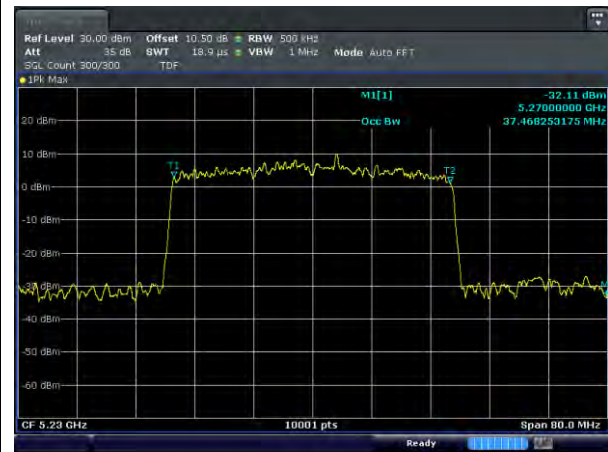


Test mode : 802.11ax(HE40) / SISO(ANT2)

5190MHz



5230MHz



5270MHz



5310MHz



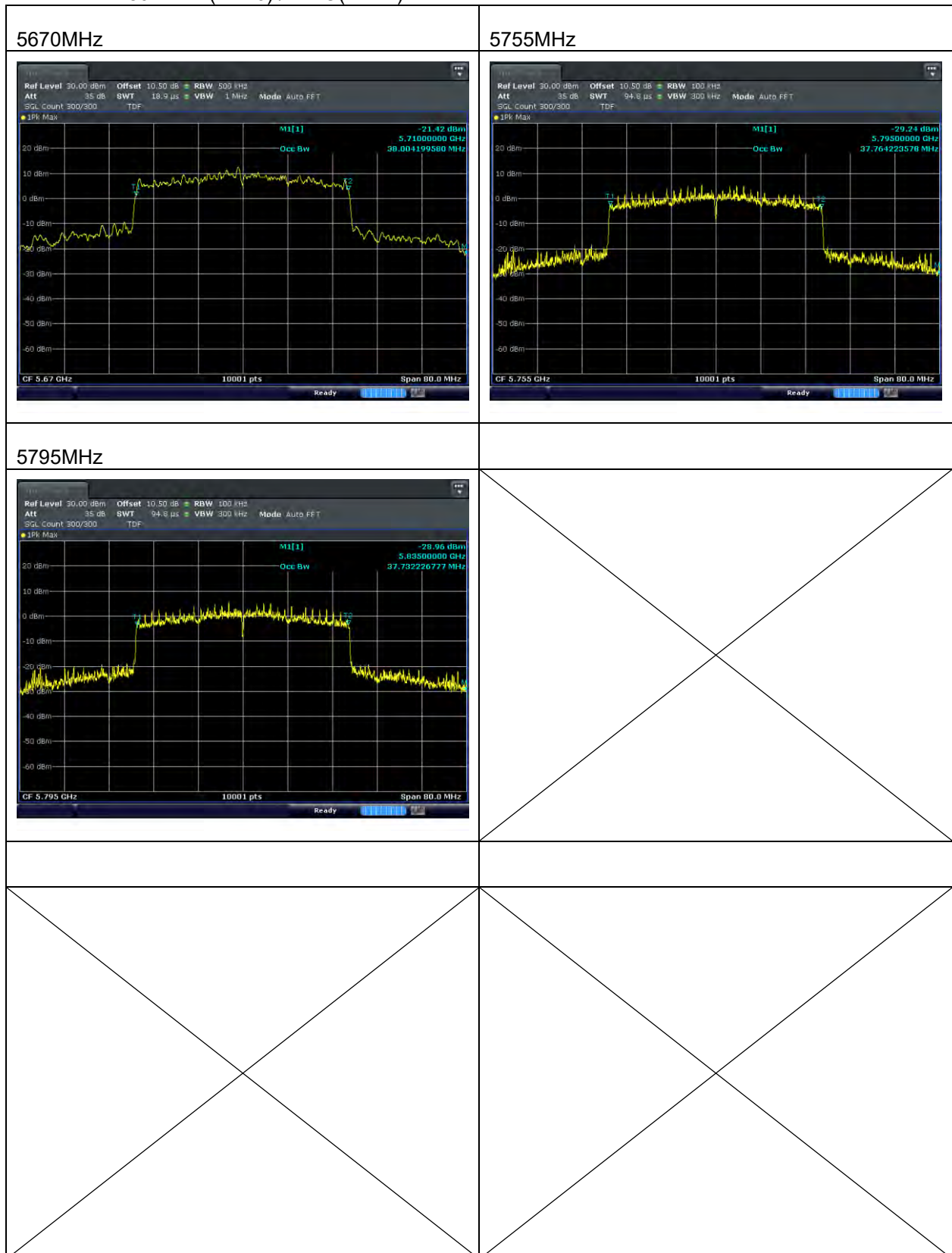
5510MHz



5590MHz



Test mode : 802.11ax(HE40) / SISO(ANT2)



Test mode : 802.11ax(HE40) / MIMO

5190MHz



5230MHz



5270MHz



5310MHz



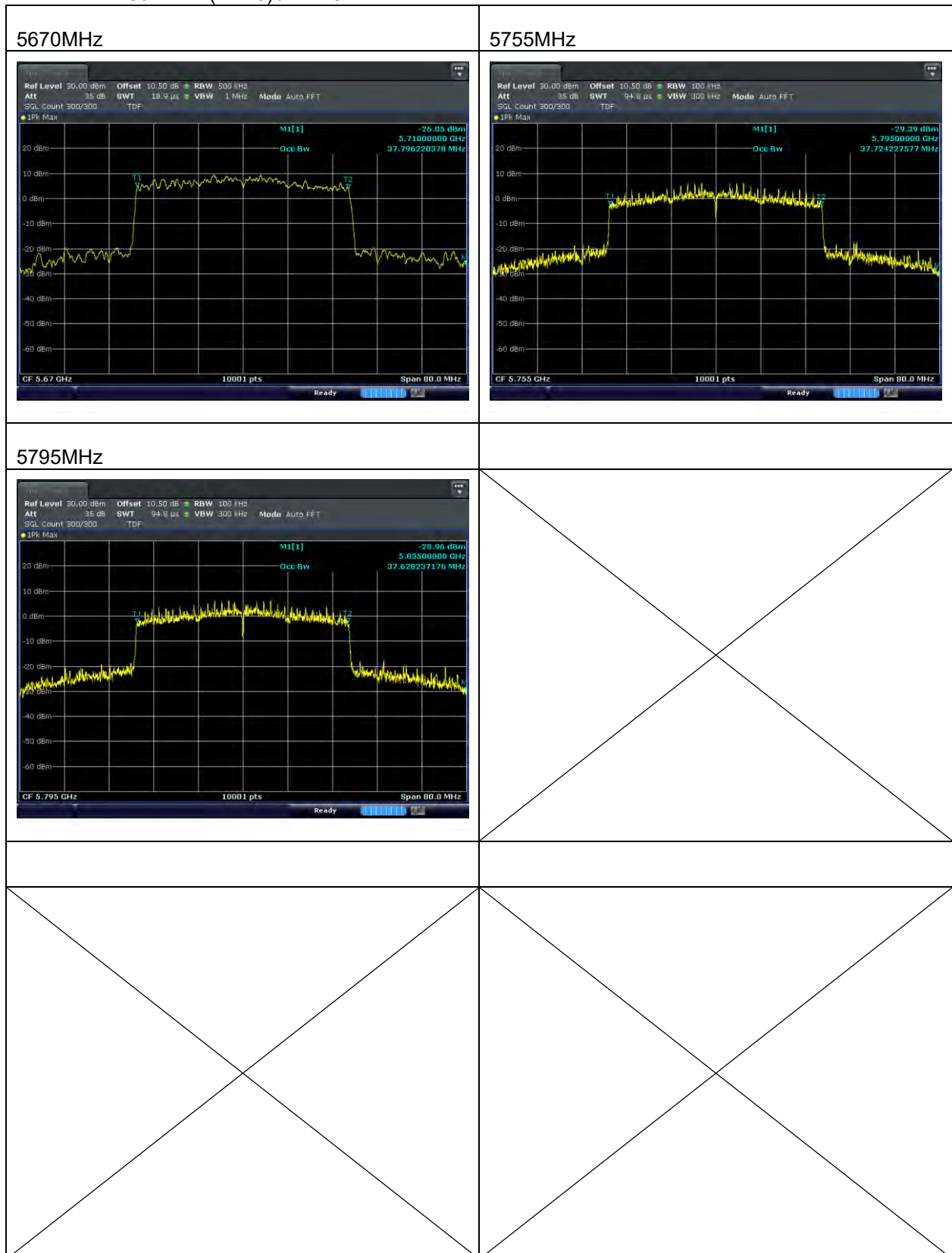
5510MHz



5590MHz



Test mode : 802.11ax(HE40) / MIMO

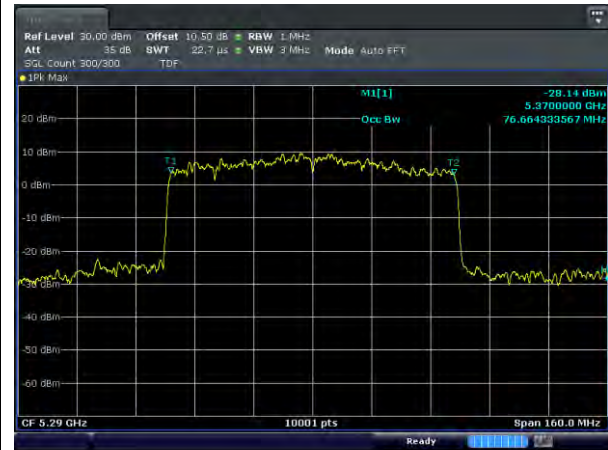


Test mode : 802.11ax(HE80) / SISO(ANT1)

5210MHz



5290MHz



5530MHz



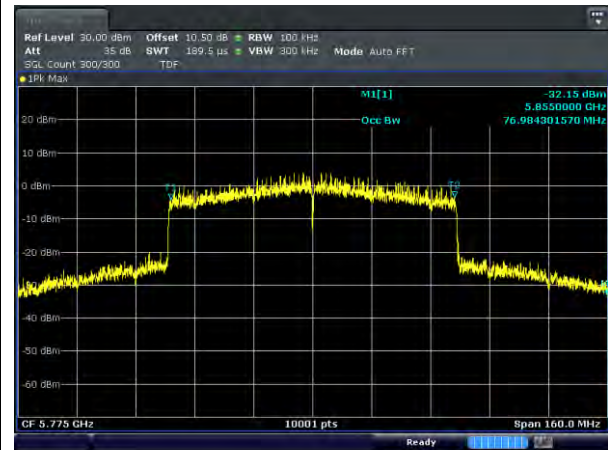
5610MHz



5690MHz

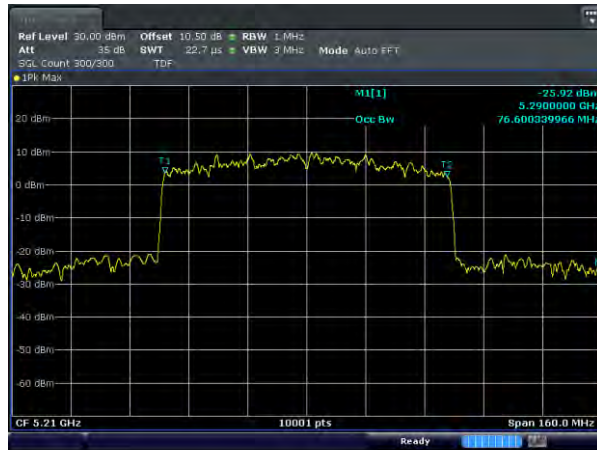


5775MHz

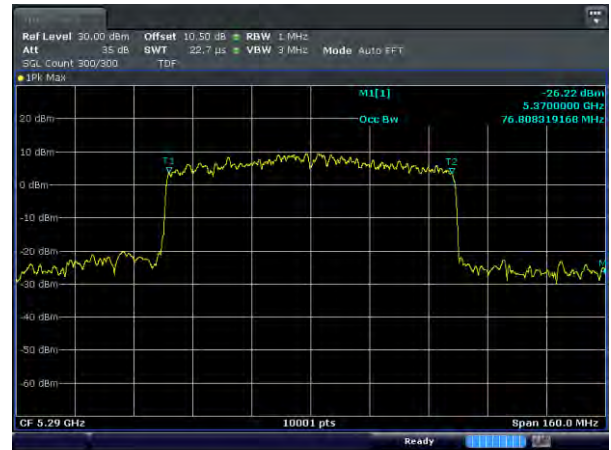


Test mode : 802.11ax(HE80) / SISO(ANT2)

5210MHz



5290MHz



5530MHz



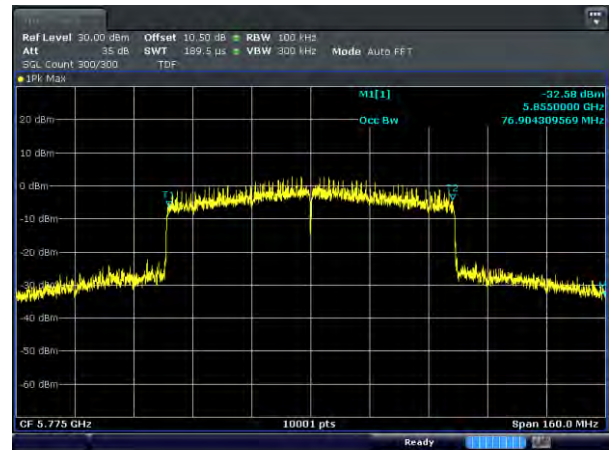
5610MHz



5690MHz

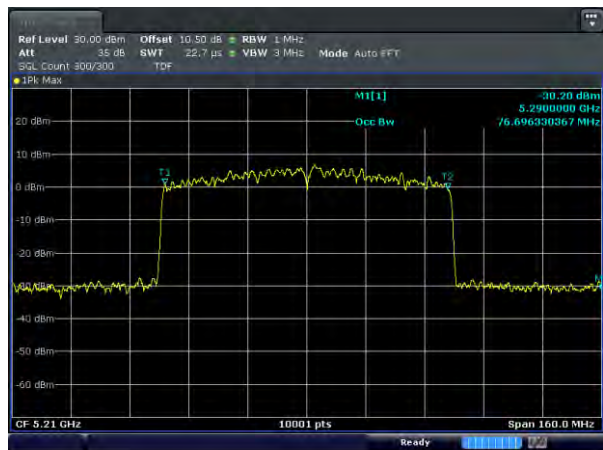


5775MHz



Test mode : 802.11ax(HE80) / MIMO

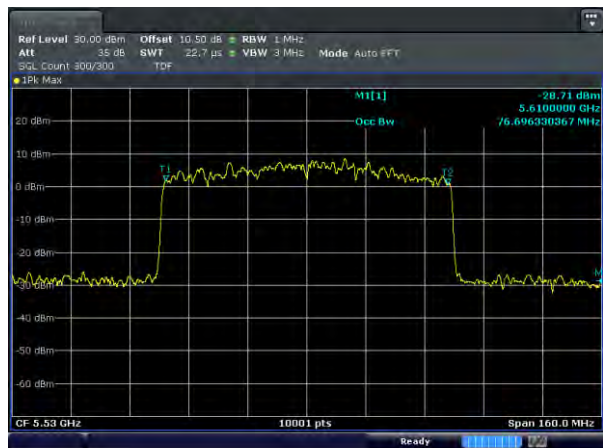
5210MHz



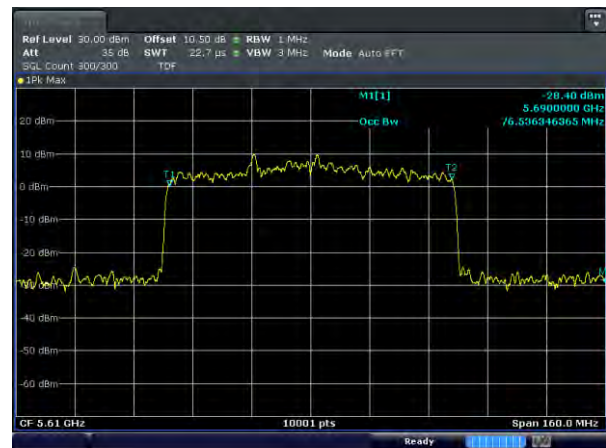
5290MHz



5530MHz



5610MHz



5690MHz



5775MHz



4.3.5 Frequency Stability

4.3.5.1 Regulation

According to §15.407(i) (g) Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

According to §RSS-GEN 6.11 Frequency stability is a measure of frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at an appropriate reference temperature and the rated supply voltage.

When the measurement method of transmitter frequency stability is not stated in the applicable RSS or reference standards, the following conditions apply:

- (a) The reference temperature for radio transmitters is +20°C (+68°F).
- (b) A hand-held device that is only capable of operating using internal batteries shall be tested at the battery's nominal voltage, and again at the battery's operating end-point voltage, which shall be specified by the equipment manufacturer. For this test, either a battery or an external power supply can be used.
- (c) The operating carrier frequency shall be set up in accordance with the manufacturer's published operation and instruction manual prior to the commencement of these tests. No adjustment of any frequency-determining circuit element shall be made subsequent to this initial set-up.

With the transmitter installed in an environmental test chamber, the unmodulated carrier frequency and frequency stability shall be measured under the conditions specified below for licensed and licence-exempt devices, unless specified otherwise in the applicable RSS. A sufficient stabilization period at each temperature shall be used prior to each frequency measurement.

4.3.5.2 Measurement Procedure

The frequency stability of the carrier frequency of the intentional radiator shall be maintained all conditions of normal operation as specified in the users manual. The frequency stability shall be maintained over a temperature variation of specified in the users manual at normal supply voltage, and over a variation in the primary supply voltage of specified in the users manual of the rated supply voltage at a temperature of 20 °C. For equipment that is capable only of operating from a battery, the frequency stability tests shall be performed using a new battery without any further requirement to vary supply voltage

1. The EUT was placed inside the environmental test chamber.
2. The temperature was incremented by 10 °C intervals from lowest temperature.
3. Each increase step of temperature measured the frequency.
4. The test temperature was set 20°C and the supply voltage was then adjusted on the EUT from 85 % to 115% and the frequency record.

4.3.5.3 Result

Comply (measurement data : refer to the next page)

4.3.5.4 Measurement data

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5180 MHz	-20	5180 118 000	0.002
	-10	5180 138 000	0.003
	0	5179 878 000	-0.002
	10	5179 812 000	-0.004
	20	5179 732 000	-0.005
	30	5179 978 000	0.000
	40	5179 908 000	-0.002
	50	5179 974 000	-0.001
	Voltage(%)		
	85	5179 934 000	-0.001
	115	5179 926 000	-0.001

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5200 MHz	-20	5200 064 000	0.001
	-10	5200 154 000	0.003
	0	5200 052 000	0.001
	10	5200 040 000	0.001
	20	5199 926 000	-0.001
	30	5200 126 000	0.002
	40	5199 882 000	-0.002
	50	5199 942 000	-0.001
	Voltage(%)		
	85	5200 100 000	0.002
	115	5199 886 000	-0.002

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5240 MHz	-20	5240 044 000	0.001
	-10	5240 070 000	0.001
	0	5239 946 000	-0.001
	10	5239 874 000	-0.002
	20	5239 898 000	-0.002
	30	5239 932 000	-0.001
	40	5240 072 000	0.001
	50	5239 952 000	-0.001
	Voltage(%)		
	85	5239 948 000	-0.001
	115	5240 164 000	0.003

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5260 MHz	-20	5260 378 000	0.007
	-10	5260 024 000	0.000
	0	5259 982 000	0.000
	10	5260 134 000	0.003
	20	5259 950 000	-0.001
	30	5259 848 000	-0.003
	40	5260 048 000	0.001
	50	5259 878 000	-0.002
	Voltage(%)		
	85	5259 776 000	-0.004
	115	5259 932 000	-0.001

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5280 MHz	-20	5280 072 000	0.001
	-10	5280 132 000	0.003
	0	5280 028 000	0.001
	10	5280 078 000	0.001
	20	5279 908 000	-0.002
	30	5279 674 000	-0.006
	40	5279 902 000	-0.002
	50	5279 750 000	-0.005
	Voltage(%)		
	85	5279 996 000	0.000
	115	5279 824 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5320 MHz	-20	5320 038 000	0.001
	-10	5320 030 000	0.001
	0	5320 022 000	0.000
	10	5319 924 000	-0.001
	20	5319 940 000	-0.001
	30	5320 052 000	0.001
	40	5320 052 000	0.001
	50	5319 894 000	-0.002
	Voltage(%)		
	85	5319 960 000	-0.001
	115	5320 116 000	0.002

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5500 MHz	-20	5499 912 000	-0.002
	-10	5499 858 000	-0.003
	0	5499 956 000	-0.001
	10	5499 514 000	-0.009
	20	5499 932 000	-0.001
	30	5499 986 000	0.000
	40	5499 794 000	-0.004
	50	5499 736 000	-0.005
	Voltage(%)		
	85	5499 834 000	-0.003
	115	5500 050 000	0.001

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5600 MHz	-20	5600 076 000	0.001
	-10	5599 982 000	0.000
	0	5600 084 000	0.002
	10	5600 084 000	0.002
	20	5599 874 000	-0.002
	30	5599 788 000	-0.004
	40	5599 878 000	-0.002
	50	5599 750 000	-0.004
	Voltage(%)		
	85	5599 904 000	-0.002
	115	5600 086 000	0.002

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5700 MHz	-20	5699 944 000	-0.001
	-10	5700 130 000	0.002
	0	5700 110 000	0.002
	10	5700 142 000	0.002
	20	5700 186 000	0.003
	30	5699 998 000	0.000
	40	5699 916 000	-0.001
	50	5699 718 000	-0.005
	Voltage(%)		
	85	5700 036 000	0.001
	115	5699 944 000	-0.001

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5745 MHz	-20	5744 992 000	0.000
	-10	5744 978 000	0.000
	0	5745 030 000	0.001
	10	5744 934 000	-0.001
	20	5744 708 000	-0.005
	30	5744 728 000	-0.005
	40	5744 918 000	-0.001
	50	5745 014 000	0.000
	Voltage(%)		
	85	5744 976 000	0.000
	115	5744 852 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5785 MHz	-20	5785 106 000	0.002
	-10	5785 088 000	0.002
	0	5785 130 000	0.002
	10	5784 942 000	-0.001
	20	5785 074 000	0.001
	30	5784 926 000	-0.001
	40	5784 928 000	-0.001
	50	5784 770 000	-0.004
	Voltage(%)		
	85	5784 688 000	-0.005
	115	5784 768 000	-0.004

Test mode : 20 MHz Bandwidth / SISO(ANT1)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5825 MHz	-20	5825 034 000	0.001
	-10	5824 964 000	-0.001
	0	5825 066 000	0.001
	10	5824 822 000	-0.003
	20	5824 926 000	-0.001
	30	5825 016 000	0.000
	40	5824 596 000	-0.007
	50	5824 756 000	-0.004
	Voltage(%)		
	85	5825 024 000	0.000
	115	5824 826 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5180 MHz	-20	5180 064 000	0.001
	-10	5180 082 000	0.002
	0	5180 094 000	0.002
	10	5179 904 000	-0.002
	20	5179 948 000	-0.001
	30	5180 088 000	0.002
	40	5179 958 000	-0.001
	50	5179 956 000	-0.001
	Voltage(%)		
	85	5179 920 000	-0.002
	115	5180 120 000	0.002

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5200 MHz	-20	5200 140 000	0.003
	-10	5200 004 000	0.000
	0	5200 118 000	0.002
	10	5200 040 000	0.001
	20	5199 874 000	-0.002
	30	5199 972 000	-0.001
	40	5199 950 000	-0.001
	50	5199 860 000	-0.003
	Voltage(%)		
	85	5200 022 000	0.000
	115	5200 074 000	0.001

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5240 MHz	-20	5240 290 000	0.006
	-10	5239 988 000	0.000
	0	5240 010 000	0.000
	10	5239 752 000	-0.005
	20	5239 902 000	-0.002
	30	5240 032 000	0.001
	40	5239 964 000	-0.001
	50	5239 950 000	-0.001
	Voltage(%)		
	85	5239 892 000	-0.002
	115	5239 856 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5260 MHz	-20	5260 000 000	0.000
	-10	5260 108 000	0.002
	0	5260 046 000	0.001
	10	5259 894 000	-0.002
	20	5259 830 000	-0.003
	30	5260 014 000	0.000
	40	5260 060 000	0.001
	50	5259 926 000	-0.001
	Voltage(%)		
	85	5259 888 000	-0.002
	115	5259 868 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5280 MHz	-20	5280 122 000	0.002
	-10	5280 004 000	0.000
	0	5280 058 000	0.001
	10	5280 044 000	0.001
	20	5279 928 000	-0.001
	30	5279 708 000	-0.006
	40	5279 970 000	-0.001
	50	5279 786 000	-0.004
	Voltage(%)		
	85	5280 038 000	0.001
	115	5279 912 000	-0.002

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5320 MHz	-20	5320 162 000	0.003
	-10	5319 892 000	-0.002
	0	5319 950 000	-0.001
	10	5319 942 000	-0.001
	20	5320 150 000	0.003
	30	5319 884 000	-0.002
	40	5319 970 000	-0.001
	50	5320 050 000	0.001
	Voltage(%)		
	85	5319 950 000	-0.001
	115	5319 908 000	-0.002

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5500 MHz	-20	5500 028 000	0.001
	-10	5500 022 000	0.000
	0	5500 190 000	0.003
	10	5500 170 000	0.003
	20	5500 026 000	0.000
	30	5499 888 000	-0.002
	40	5499 702 000	-0.005
	50	5499 968 000	-0.001
	Voltage(%)		
	85	5499 852 000	-0.003
	115	5500 028 000	0.001

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5600 MHz	-20	5600 076 000	0.001
	-10	5600 148 000	0.003
	0	5600 154 000	0.003
	10	5600 114 000	0.002
	20	5599 966 000	-0.001
	30	5599 966 000	-0.001
	40	5599 714 000	-0.005
	50	5599 850 000	-0.003
	Voltage(%)		
	85	5600 044 000	0.001
	115	5599 808 000	-0.003

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5700 MHz	-20	5700 090 000	0.002
	-10	5700 132 000	0.002
	0	5699 902 000	-0.002
	10	5699 952 000	-0.001
	20	5700 058 000	0.001
	30	5699 912 000	-0.002
	40	5699 744 000	-0.004
	50	5699 650 000	-0.006
	Voltage(%)		
	85	5699 984 000	0.000
	115	5699 870 000	-0.002

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5745 MHz	-20	5745 072 000	0.001
	-10	5745 126 000	0.002
	0	5745 176 000	0.003
	10	5744 960 000	-0.001
	20	5744 922 000	-0.001
	30	5744 902 000	-0.002
	40	5744 968 000	-0.001
	50	5744 944 000	-0.001
	Voltage(%)		
	85	5744 952 000	-0.001
	115	5744 798 000	-0.004

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5785 MHz	-20	5785 090 000	0.002
	-10	5785 014 000	0.000
	0	5785 064 000	0.001
	10	5785 042 000	0.001
	20	5784 976 000	0.000
	30	5785 016 000	0.000
	40	5784 844 000	-0.003
	50	5785 028 000	0.000
	Voltage(%)		
	85	5785 178 000	0.003
	115	5785 222 000	0.004

Test mode : 20 MHz Bandwidth / SISO(ANT2)

Frequency (MHz)	Temp (°C)	Center Frequency (Hz)	Tolerance (%)
5825 MHz	-20	5824 996 000	0.000
	-10	5825 148 000	0.003
	0	5825 102 000	0.002
	10	5825 004 000	0.000
	20	5825 154 000	0.003
	30	5824 710 000	-0.005
	40	5825 068 000	0.001
	50	5824 988 000	0.000
	Voltage(%)		
	85	5824 868 000	-0.002
	115	5825 084 000	0.001

4.3.6 Spurious Emission, Band Edge, and Restricted bands

4.3.6.1 Regulation

According to §15.407(b) Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

(5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

(7) The provisions of §15.205 apply to intentional radiators operating under this section.

According to §RSS-247 6.2.1.2 For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

According to §RSS-247 6.2.2.2 a) All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or

b) All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text "for indoor use only."

According to §RSS-247 6.2.3.2 Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.

According to §RSS-247 6.2.4.2 Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

According to §15.209(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009 - 0.490	2 400/F(kHz)	300
0.490 - 1.705	24 000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100**	3
88 - 216	150**	3
216 - 960	200**	3
Above 960	500	3

** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54–72 MHz, 76–88 MHz, 174–216 MHz or 470–806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

According to §15.205(a) and (b), only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.009 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
0.495 - 0.505	16.694 75 - 16.695 25	608 - 614	5.35 - 5.46
2.173 5 - 2.190 5	16.804 25 - 16.804 75	960 – 1 240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1 300 – 1 427	8.025 - 8.5
4.177 25 - 4.177 75	37.5 - 38.25	1 435 – 1 626.5	9.0 - 9.2
4.207 25 - 4.207 75	73 - 74.6	1 645.5 – 1 646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1 660 – 1 710	10.6 - 12.7
6.267 75 - 6.268 25	108 - 121.94	1 718.8 – 1 722.2	13.25 - 13.4
6.311 75 - 6.312 25	123 - 138	2 200 – 2 300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2 310 – 2 390	15.35 - 16.2
8.362 - 8.366	156.524 75 - 156.525 25	2 483.5 – 2 500	17.7 - 21.4

8.376 25 - 8.386 75	156.7 - 156.9	2 690 – 2 900	22.01 - 23.12
8.414 25 - 8.414 75	162.012 5 - 167.17	3 260 – 3 267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3 332 – 3 339	31.2 - 31.8
12.519 75 - 12.520 25	240 - 285	3 345.8 – 3 358	36.43 - 36.5
12.576 75 - 12.577 25	322 - 335.4	3 600 – 4 400	Above 38.6
13.36 - 13.41			

The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in §15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in §15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in §15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in §15.35 apply to these measurement

According to RSS-GEN 8.10(c) Unwanted emissions that do not fall within the restricted frequency bands listed in table 7 shall comply either with the limits specified in the applicable RSS or with those specified in table 5 and table 6.

MHz	MHz	MHz	GHz
0.009 - 0.110	13.36 – 13.41	960 – 1427	9.0 – 9.2
0.495 - 0.505	16.42 – 16.423	1435 – 1626.5	9.3 – 9.5
2.173 5 - 2.190 5	16.69475 – 16.69525	1660 – 1710	10.6 – 12.7
3.020 – 3.026	16.80425 - 16.80475	1718.8 – 1722.2	13.25 – 13.4
4.125 – 4.128	25.5 – 25.67	2200 – 2300	14.47 – 14.5
4.17725 – 1.17775	37.5 – 38.25	2310 - 2390	15.35 – 16.2
4.20725 – 4.20775	73 – 74.6	2483.5 – 2500	17.7 – 21.4
5.677 – 5.683	74.8 – 75.2	2655 – 2900	22.01 – 23.12
6.215 – 6.218	108 – 138	3260 – 3267	23.6 – 24.0
6.266775 – 6.26825	149.9 – 150.05	3332 – 3339	31.2 – 31.8
6.31175 – 6.31225	156.52475 – 156.52525	3345.8 - 3358	36.43 – 36.5
8.291 – 8.294	156.7 – 156.9	3500 – 4400	Above 38.6
8.363 – 8.366	162.0125 – 167.17	4500 – 5150	-
8.37625 – 8.38675	167.75 – 173.2	5350 – 5460	-
8.41425 – 8.41475	240 – 285	7250 - 7750	-
12.29 – 12.293	322 – 335.4	8025 – 8500	-
12.51975 – 12.52025	399.9 – 410	-	-
12.57675 – 12.57725	608 – 614	-	-

4.3.6.2 Measurement Procedure

These test measurement settings are specified in section G of 789033 D02 General UNII Test Procedures

For all radiated emissions tests, measurements must correspond to the direction of maximum emission level for each measured emission (see ANSI C63.10 for guidance).

4.3.6.2.1 Unwanted Emissions in the Restricted Bands & Outside of the Restricted Bands

- (1) For all measurements, follow the requirements in section II.G.3., "General Requirements for Unwanted Emissions Measurements".
- (2) At frequencies below 1000 MHz, use the procedure described in section II.G.4., "Procedure for Unwanted Emissions Measurements Below 1000 MHz".
- (3) At frequencies above 1000 MHz, measurements performed using the peak and average measurement procedures described in sections II.G.5. and II.G.6, respectively, must satisfy the respective peak and average limits. If all peak measurements satisfy the average limit, then average measurements are not required.

(4) Unwanted Emissions that fall Outside of the Restricted Bands

As specified in §15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in §15.407(b)(4)).

However, an out-of-band emission that complies with both the peak and average limits of §15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

a) If radiated measurements are performed, field strength is then converted to EIRP as follows:

(i) $EIRP = ((E \cdot d)^2) / 30$

where: • E is the field strength in V/m;

• d is the measurement distance in meters;

• EIRP is the equivalent isotropically radiated power in watts.

(ii) Working in dB units, the above equation is equivalent to:

$$EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$$

(iii) or, if d is 3 meters:

$$EIRP[dBm] = E[dB\mu V/m] - 95.2$$

4.3.6.2.2 Radiated Spurious Emissions

- 1) The preliminary and final radiated measurements were performed to determine the frequency producing the maximum emissions in at a 10m anechoic chamber. The EUT was tested at a distance 3 meters.
- 2) The EUT was placed on the top of the 0.8-meter height, 1 × 1.5 meter non-metallic table. To find the maximum emission levels, the height of a measuring antenna was changed and the turntable was rotated 360°.
- 3) The antenna polarization was also changed from vertical to horizontal. The spectrum was scanned from 9 kHz to 30 MHz using the loop antenna, and from 30 to 1 000 MHz using the TRILOG broadband antenna, and from 1 000 MHz to 40 000 MHz using the horn antenna.
- 4) Each frequency found during preliminary measurements was re-examined and investigated. The test-receiver system was set up to average, peak, and quasi-peak detector function with specified bandwidth.
- 5) For multiple antennas, the maximum simultaneous operating conditions were declared the worst case condition. The test was performed under the worst condition.

NOTE1 : The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1 GHz.

NOTE2 : The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection and frequency above 1 GHz.

The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz(1/T) for Average detection (AV) at frequency above 1 GHz. (where T = pulse width)

4.3.6.3 Note

- Below 1GHz

Note 1 : Measured the worst case. * Refer to 3.4

Note 2 : Loss : Cable loss - Amp gain

Note 3 : Result : Reading + Ant Factor + Loss

Note 4 : Measured distance : 3 m

- Above 1GHz

Note 1 : Measured the worst case. * Refer to 3.4

Note 2 : Factor : Ant Factor + Cable loss - Amp gain + Distance Factor

Note 3 : Peak Result : Reading + Factor

Note 4 : Average Result : Average Reading + Factor + Average Factor

Note 5 : Average Factor : $10\log(1/\text{DutyCycle})$ * Refer to 4.3.6.6

Note 6 : Measured distance : 1 m, Distance Factor = $20\log(1/3) = -9.54 / 3 \text{ m}$

Note 7 : Average measurement did not take place because the peak data did not exceed Average Limit.

Note 8 : Not Detected means that peak data does not exceed the average limit.

4.3.6.4 Result

Comply (measurement data : refer to the next page)

4.3.6.5 Measurement data

Test mode : Below 1 GHz

(Worst case : 2.4GHz(802.11n(HT20) / MIMO_2462 MHz) + 5GHz(802.11n(HT20) / MIMO_5180 MHz)

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Ant Factor (dB)	Loss (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
74.50	QP	V	48.20	16.30	-28.70	35.80	40.00	4.20
500.07	QP	H	33.10	24.00	-26.30	30.80	46.00	15.20

Test mode : 802.11a / SISO(ANT1) 5180 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5147.35	PK	V	69.30	2.86	-	72.16	74.00	1.84
	AV	V	48.70	2.86	0.17	51.73	54.00	2.27
5148.36	PK	H	62.40	2.86	-	65.26	74.00	8.74
	AV	H	41.50	2.86	0.17	44.53	54.00	9.47

Test mode : 802.11a / SISO(ANT1) 5200 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5240 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5260 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5280 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5320 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5350.20	PK	V	68.70	3.36	-	72.06	74.00	1.94
	AV	V	48.40	3.36	0.17	51.93	54.00	2.07
5350.38	PK	H	65.00	3.36	-	68.36	74.00	5.64
	AV	H	46.90	3.36	0.17	50.43	54.00	3.57

Test mode : 802.11a / SISO(ANT1) 5500 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5453.75	PK	H	65.10	3.56	-	68.66	74.00	5.34
	AV	H	46.90	3.56	0.17	50.63	54.00	3.37
5456.44	PK	V	67.20	3.56	-	70.76	74.00	3.24
	AV	V	48.30	3.56	0.17	52.03	54.00	1.97

Test mode : 802.11a / SISO(ANT1) 5600 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5700 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5745 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5785 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT1) 5825 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
6002.37	PK	V	49.00	5.06	-	54.06	74.00	19.94
	AV	V	34.50	5.06	0.17	39.73	54.00	14.27
6018.93	PK	H	50.60	5.06	-	55.66	74.00	18.34
	AV	H	35.10	5.06	0.17	40.33	54.00	13.67

Test mode : 802.11a / SISO(ANT2) 5180 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5147.14	PK	H	66.40	2.86	-	69.26	74.00	4.74
	AV	H	45.30	2.86	0.17	48.33	54.00	5.67
5147.53	PK	V	69.10	2.86	-	71.96	74.00	2.04
	AV	V	48.50	2.86	0.17	51.53	54.00	2.47

Test mode : 802.11a / SISO(ANT2) 5200 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5240 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5260 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5280 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5320 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5350.61	PK	H	60.20	3.36	-	63.56	74.00	10.44
	AV	H	41.90	3.36	0.17	45.43	54.00	8.57
5354.87	PK	V	63.70	3.36	-	67.06	74.00	6.94
	AV	V	44.50	3.36	0.17	48.03	54.00	5.97

Test mode : 802.11a / SISO(ANT2) 5500 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5459.78	PK	H	66.50	3.56	-	70.06	74.00	3.94
	AV	H	45.70	3.56	0.17	49.43	54.00	4.57
5459.87	PK	V	69.80	3.56	-	73.36	74.00	0.64
	AV	V	48.70	3.56	0.17	52.43	54.00	1.57

Test mode : 802.11a / SISO(ANT2) 5600 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5700 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5745 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5785 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11a / SISO(ANT2) 5825 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5984.78	PK	V	49.00	5.06	-	54.06	74.00	19.94
	AV	V	34.70	5.06	0.17	39.93	54.00	14.07
6071.49	PK	H	49.80	5.06	-	54.86	74.00	19.14
	AV	H	34.80	5.06	0.17	40.03	54.00	13.97

Test mode : 802.11n(HT20) / MIMO 5180 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5148.55	PK	V	63.60	2.86	-	66.46	74.00	7.54
	AV	V	43.00	2.86	0.35	46.21	54.00	7.79
5149.25	PK	H	68.90	2.86	-	71.76	74.00	2.24
	AV	H	48.50	2.86	0.35	51.71	54.00	2.29

Test mode : 802.11n(HT20) / MIMO 5200 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5240 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5260 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5280 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5320 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5353.08	PK	V	64.20	3.36	-	67.56	74.00	6.44
	AV	V	43.80	3.36	0.35	47.51	54.00	6.49
5355.67	PK	H	62.60	3.36	-	65.96	74.00	8.04
	AV	H	41.50	3.36	0.35	45.21	54.00	8.79

Test mode : 802.11n(HT20) / MIMO 5500 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5458.94	PK	V	63.00	3.56	-	66.56	74.00	7.44
	AV	V	42.50	3.56	0.35	46.41	54.00	7.59
5459.00	PK	H	61.10	3.56	-	64.66	74.00	9.34
	AV	H	40.20	3.56	0.35	44.11	54.00	9.89

Test mode : 802.11n(HT20) / MIMO 5600 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5700 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5745 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5785 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
			Not Detected					

Test mode : 802.11n(HT20) / MIMO 5825 MHz

Frequency (MHz)	Detector	Pol. (V/H)	Reading (dBμV)	Factor (dB)	Dutycycle Factor (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5975.01	PK	V	52.70	5.06	-	57.76	74.00	16.24
	AV	V	35.50	5.06	0.35	40.91	54.00	13.09
5975.29	PK	H	50.70	5.06	-	55.76	74.00	18.24
	AV	H	35.00	5.06	0.35	40.41	54.00	13.59