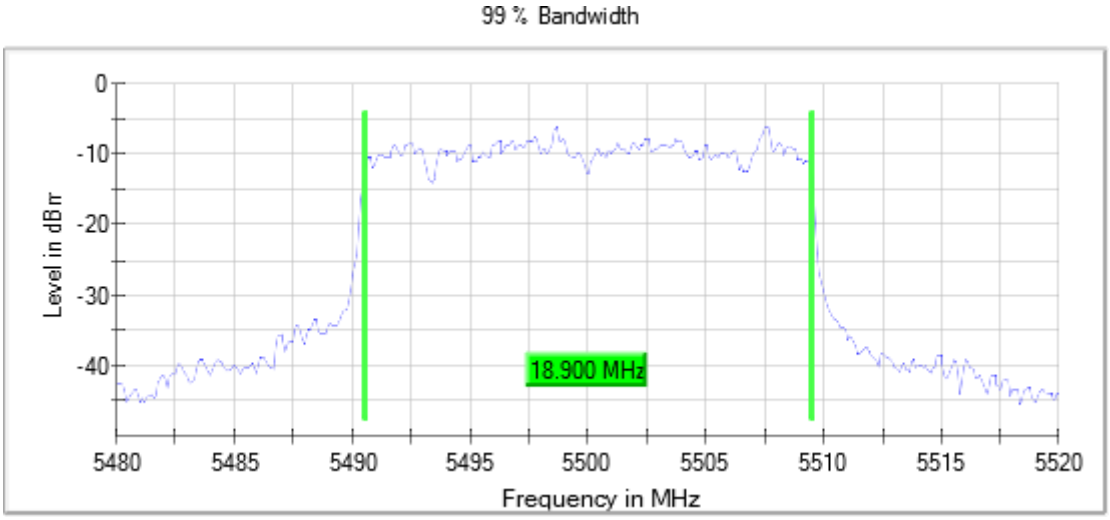
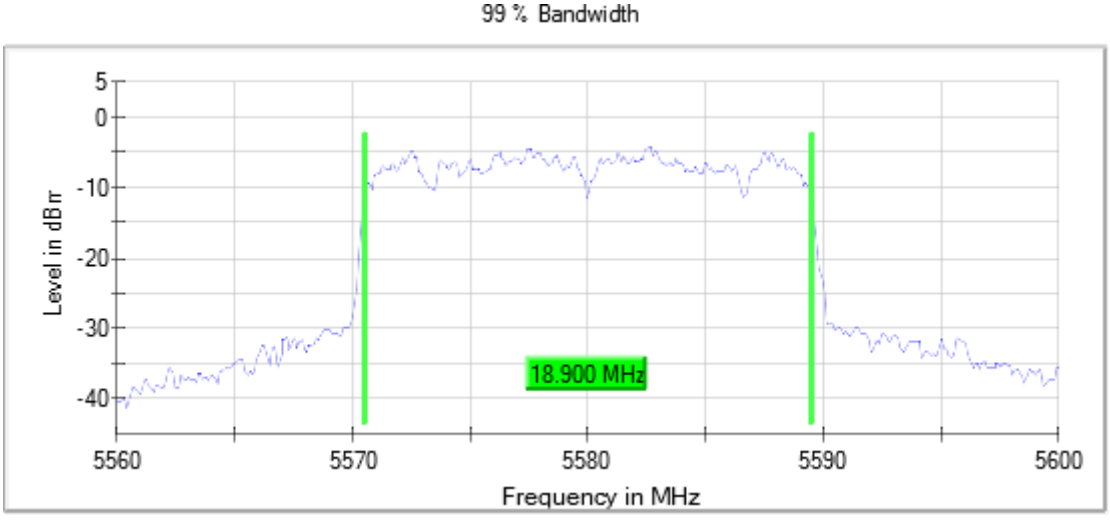
Frequency MHz = 5500.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



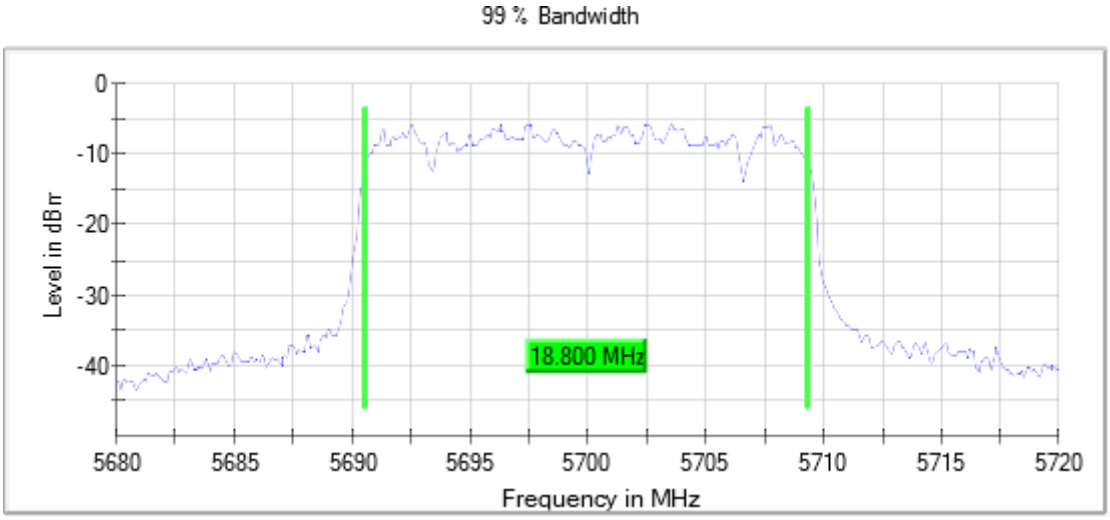
Frequency MHz = 5580.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



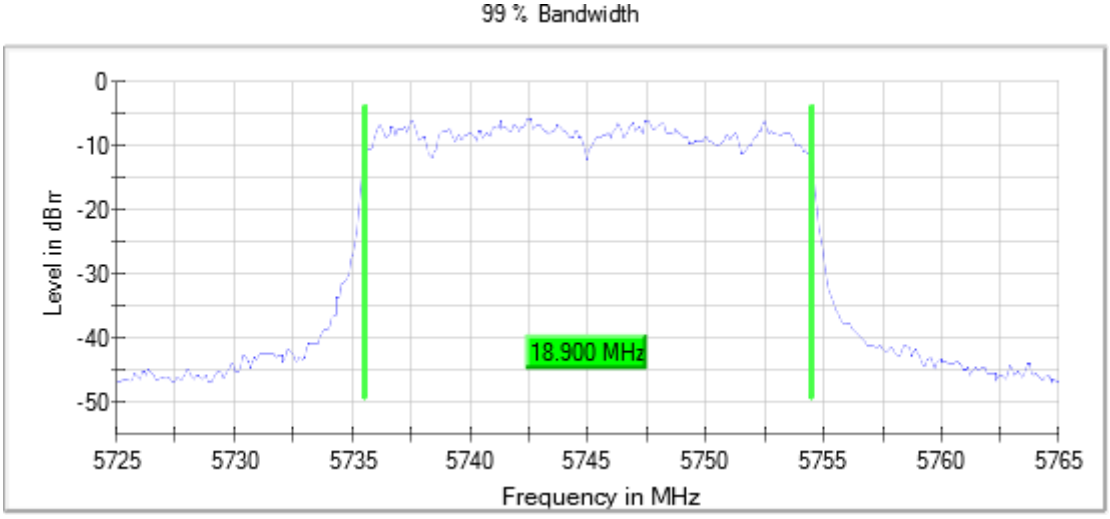
Frequency MHz = 5700.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



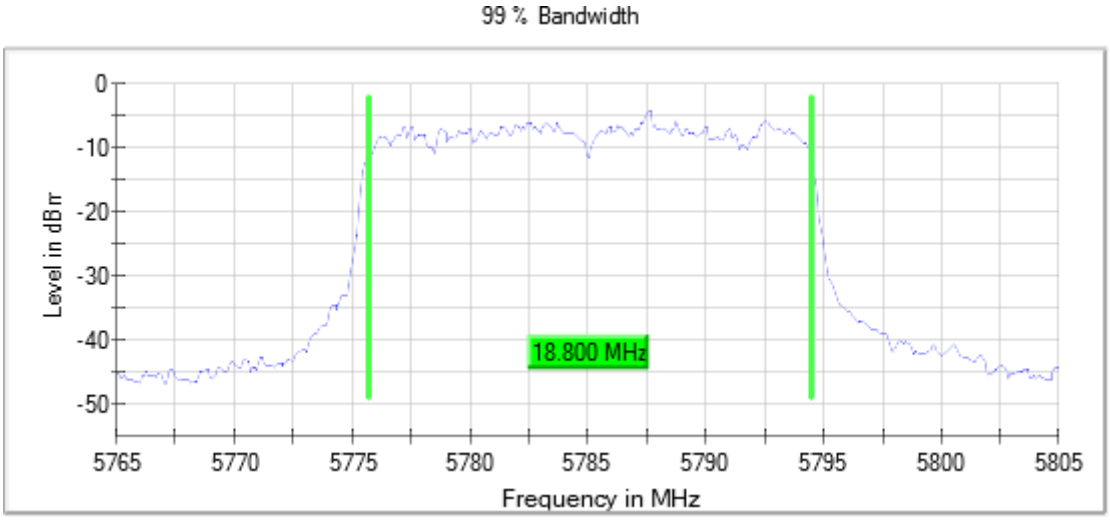
Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



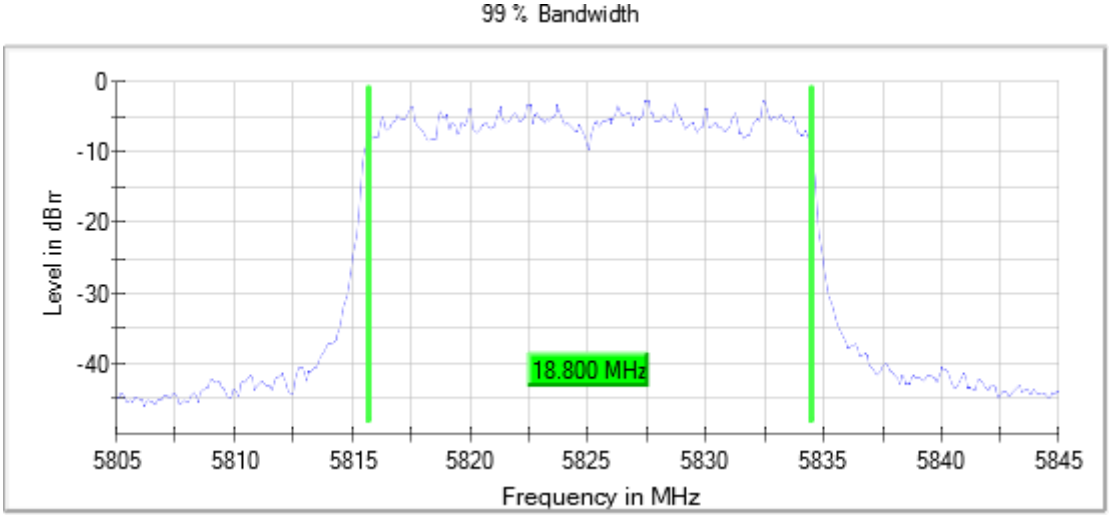
Frequency MHz = 5785.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) Beam forming
Results

Test Freq (MHz)	Occ Ch BW (MHz)
5190.00000	37.500
5230.00000	38.250
5270.00000	37.750
5310.00000	38.250
5510.00000	38.250
5550.00000	38.250
5670.00000	38.250
5755.00000	38.000
5795.00000	38.000

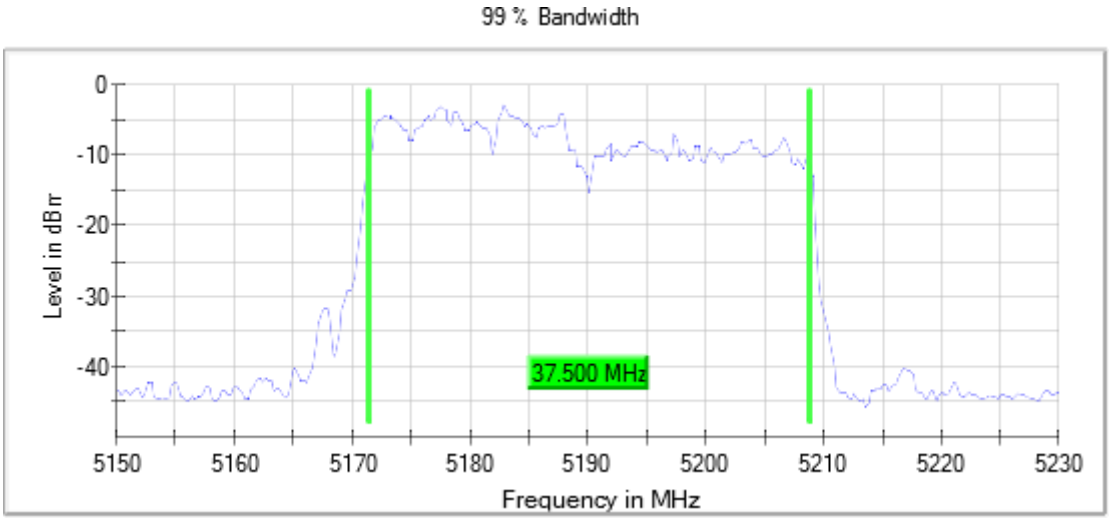
Verdict

Pass

Attachments

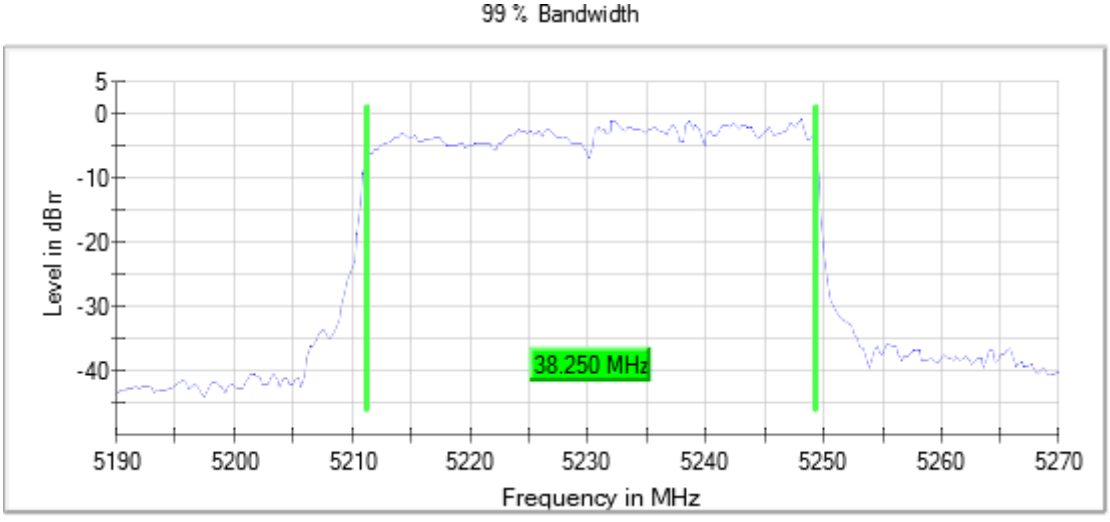
Frequency MHz = 5190.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



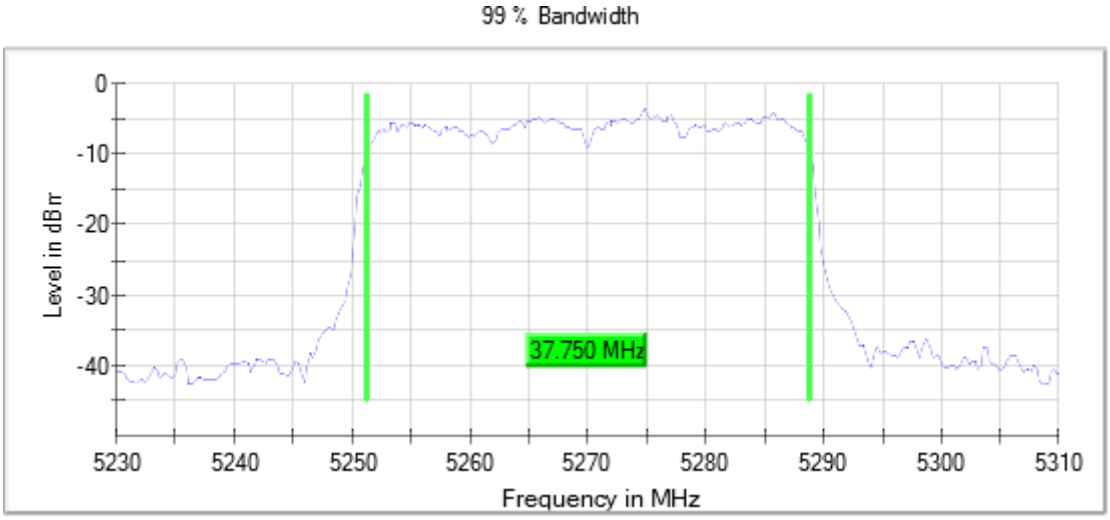
Frequency MHz = 5230.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



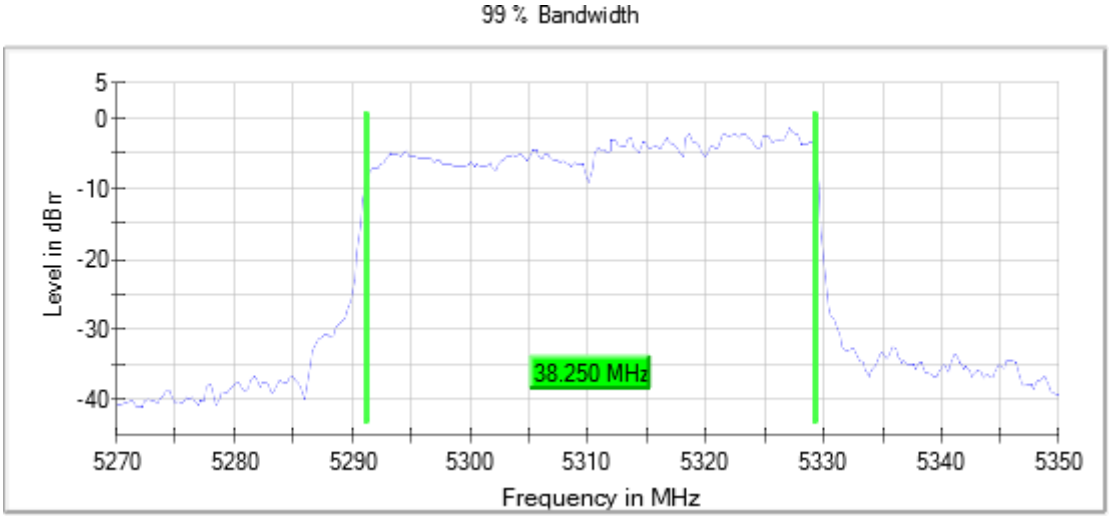
Frequency MHz = 5270.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



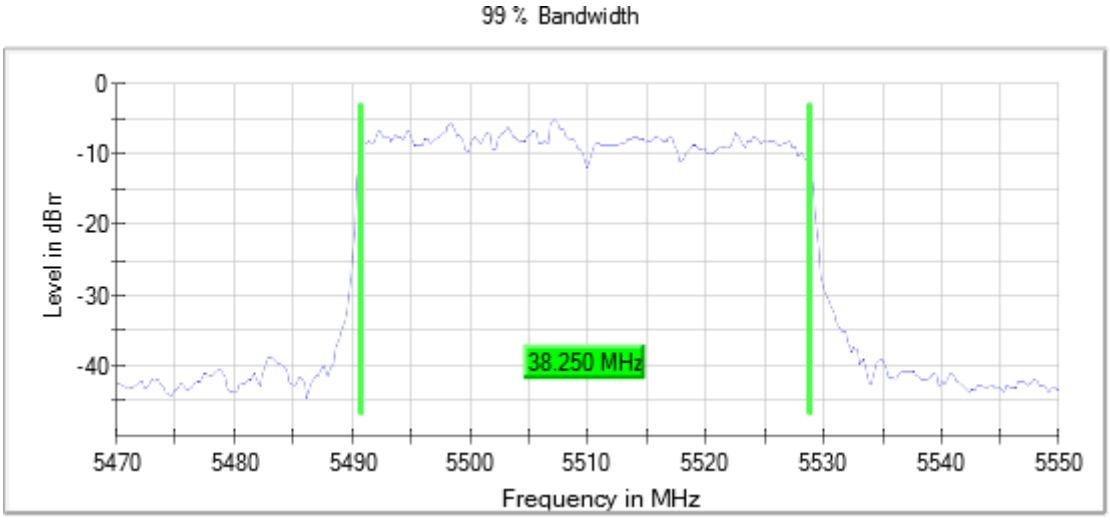
Frequency MHz = 5310.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



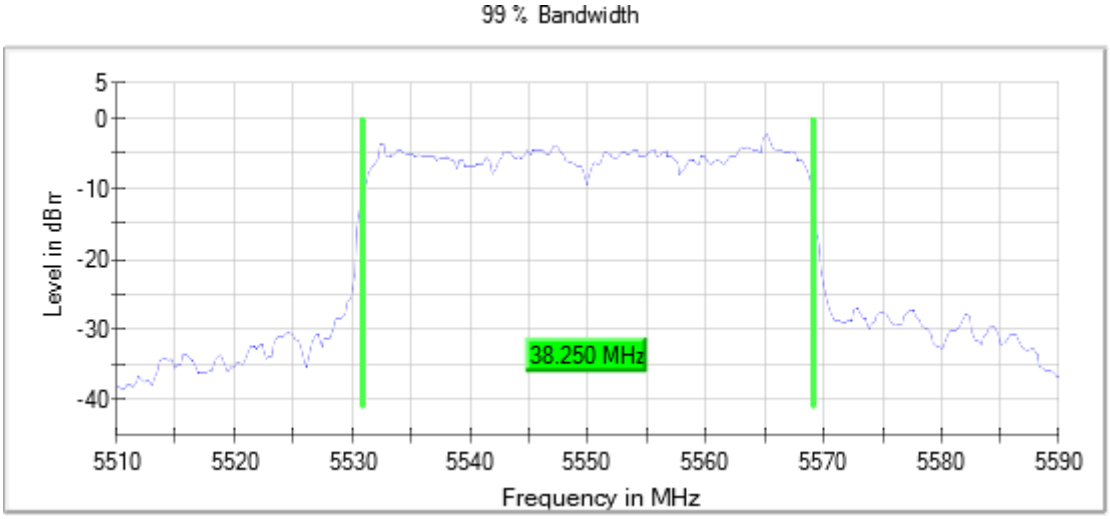
Frequency MHz = 5510.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



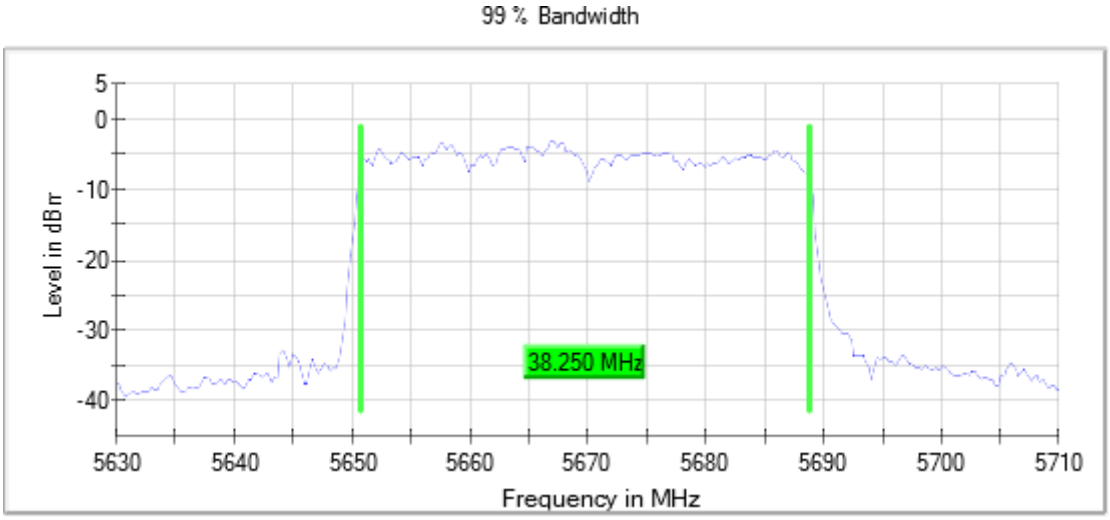
Frequency MHz = 5550.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



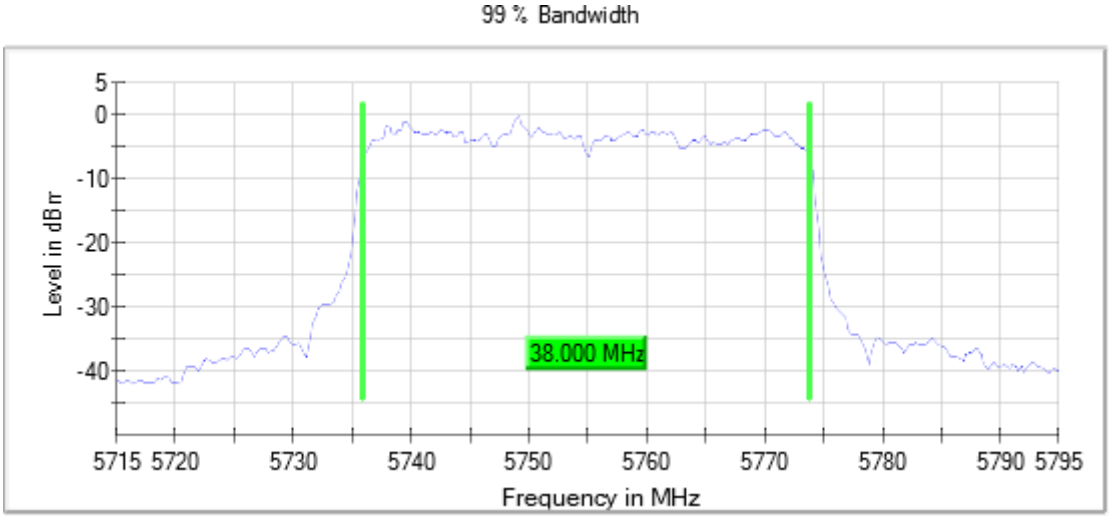
Frequency MHz = 5670.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



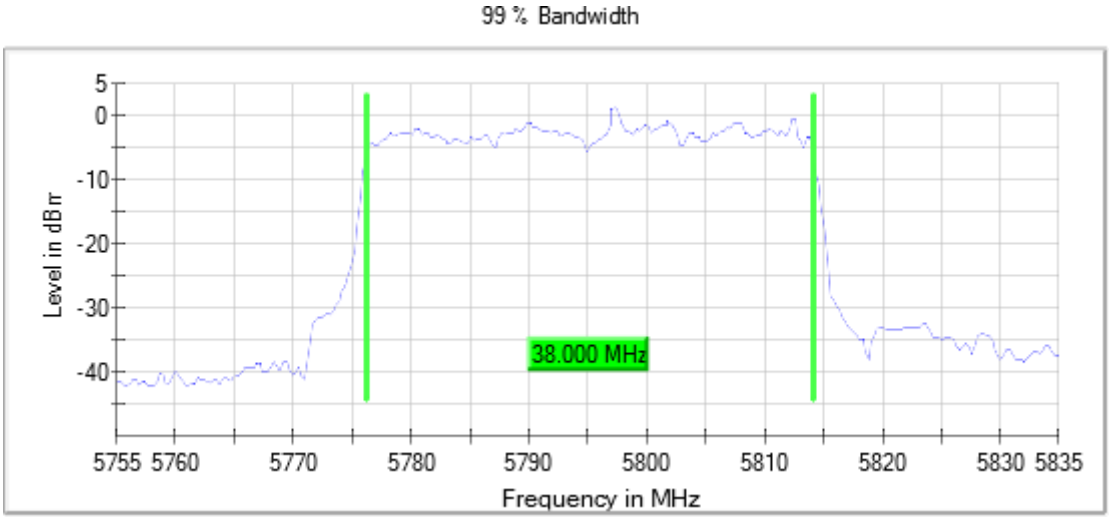
Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) Beam forming
Results

Test Freq (MHz)	Occ Ch BW (MHz)
5210.00000	77.000
5290.00000	76.500
5530.00000	77.000
5610.00000	82.500
5775.00000	77.000

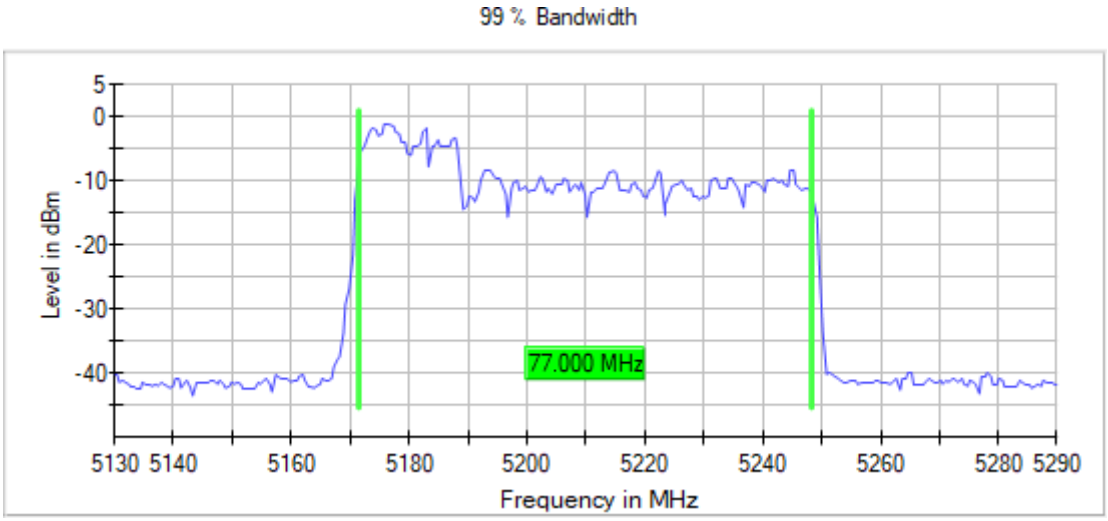
Verdict

Pass

Attachments

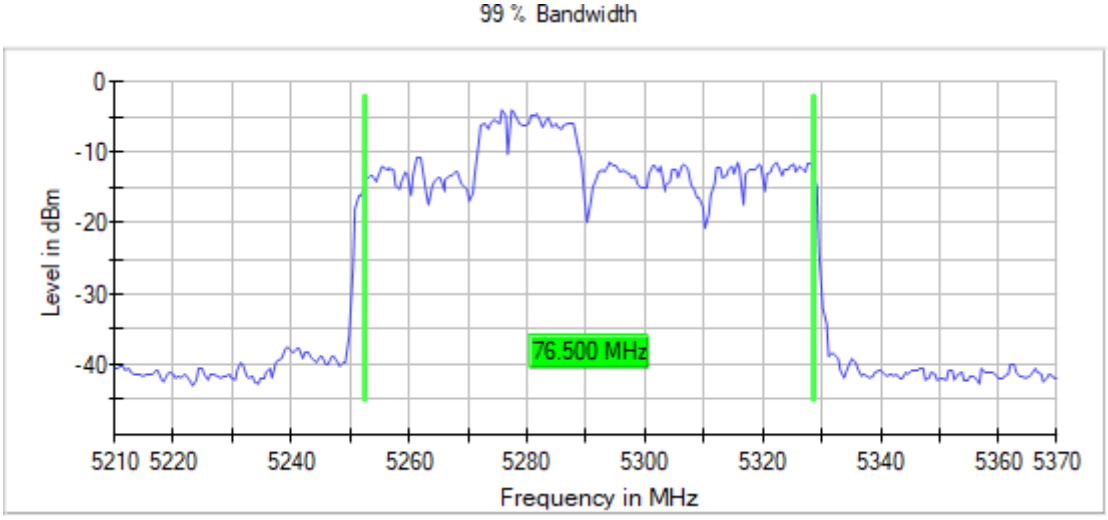
Frequency MHz = 5210.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



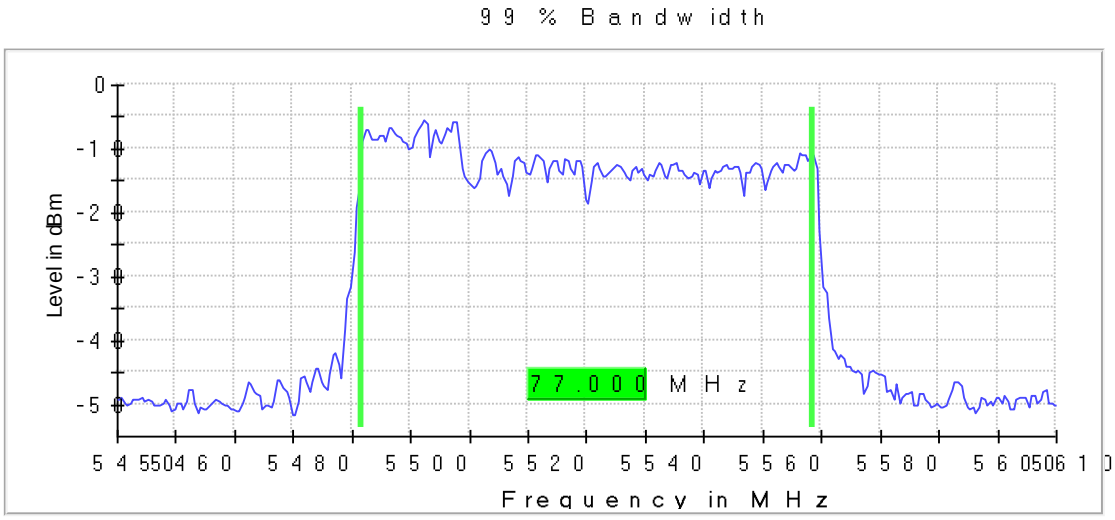
Frequency MHz = 5290.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



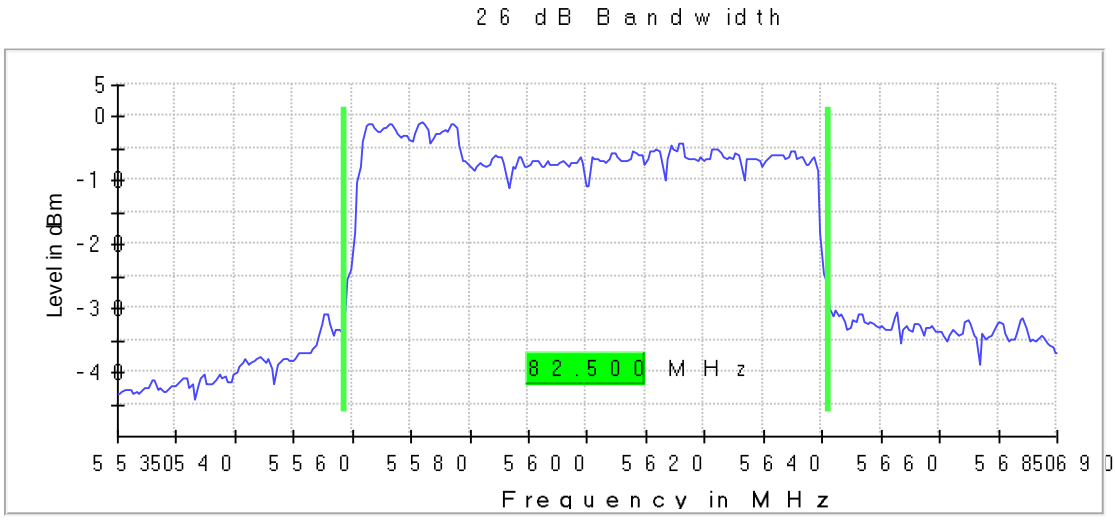
Frequency MHz = 5530.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



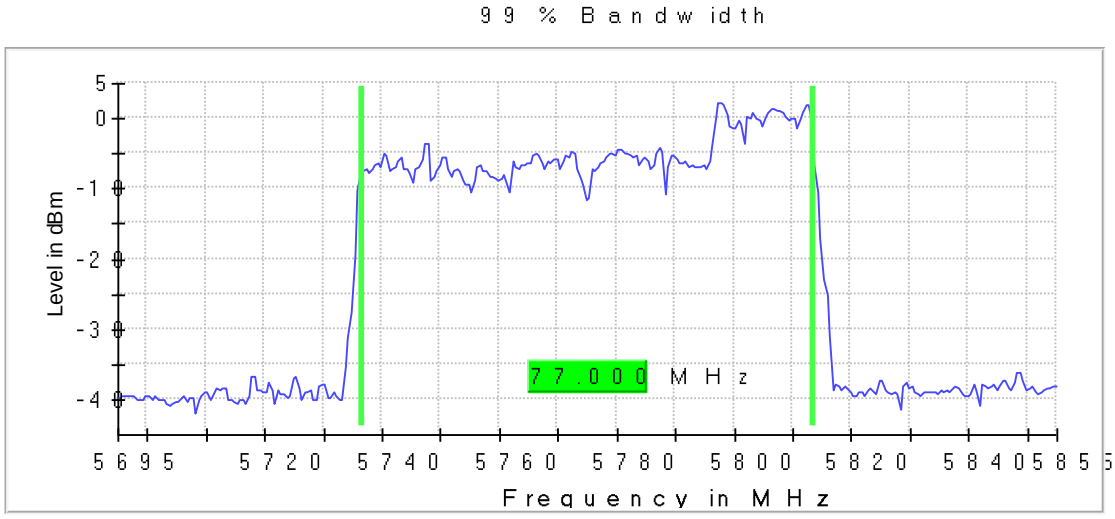
Frequency MHz = 5610.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



DEKRA Certification, Inc.
405 Glenn Dr. Suite 12,
Sterling, VA 20164
United States of America

FCC 15.403 / RSS-Gen 6.7 26 dB Emission Bandwidth

Limits

No requirements requested.

Modulation: 802.11a (OFDM 54 Mbit/s)
Results

Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	19.700
5200.00000	20.300
5240.00000	19.800
5260.00000	19.700
5280.00000	19.700
5320.00000	19.900
5500.00000	20.000
5580.00000	22.100
5700.00000	19.800
5745.00000	19.600
5785.00000	19.600
5825.00000	19.500

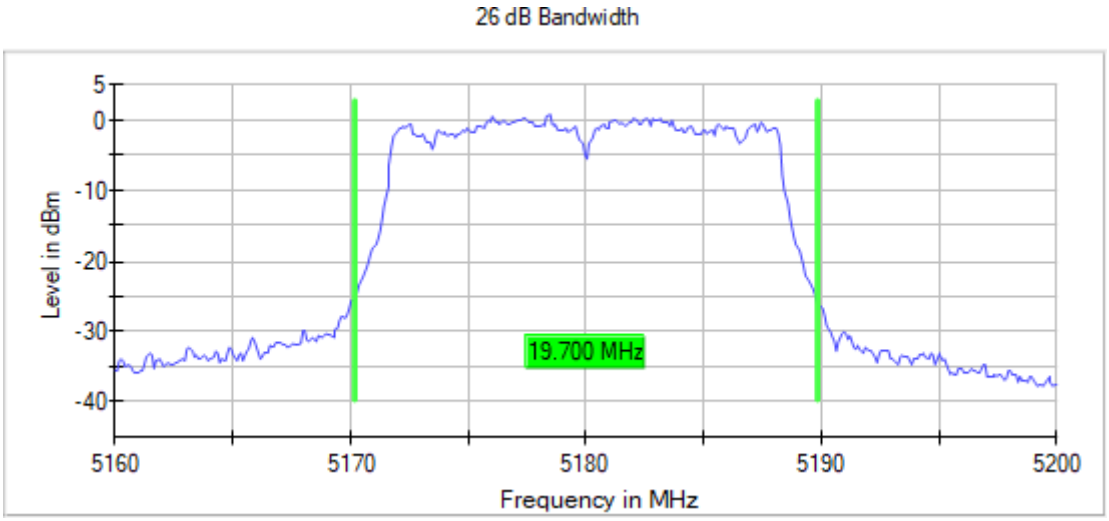
Verdict

Pass

Attachments

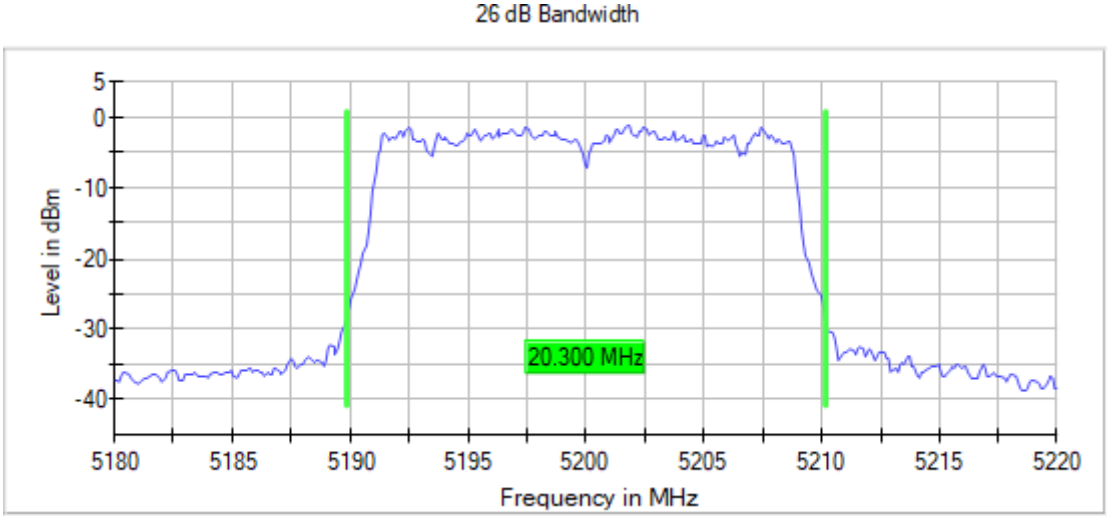
Frequency MHz = 5180.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



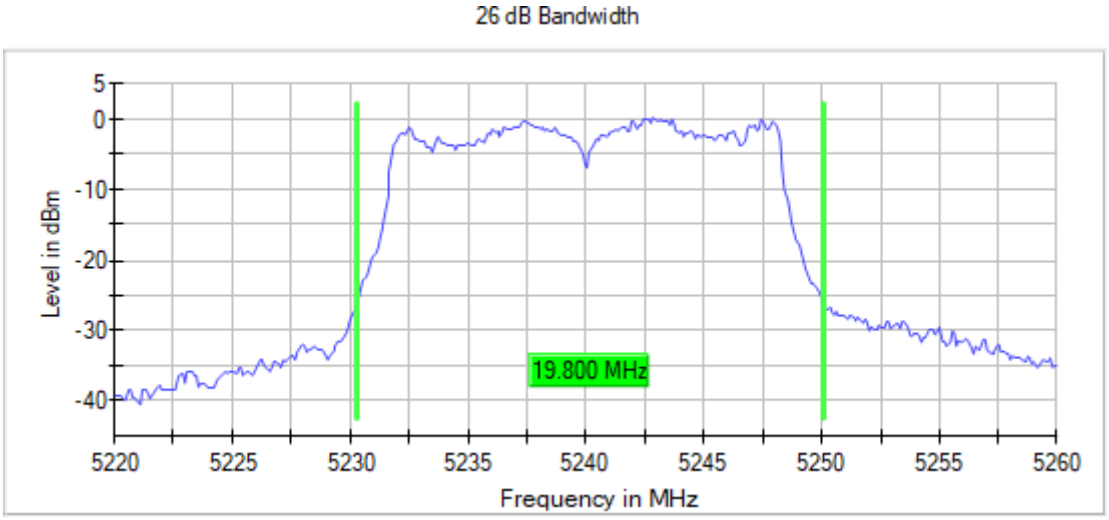
Frequency MHz = 5200.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



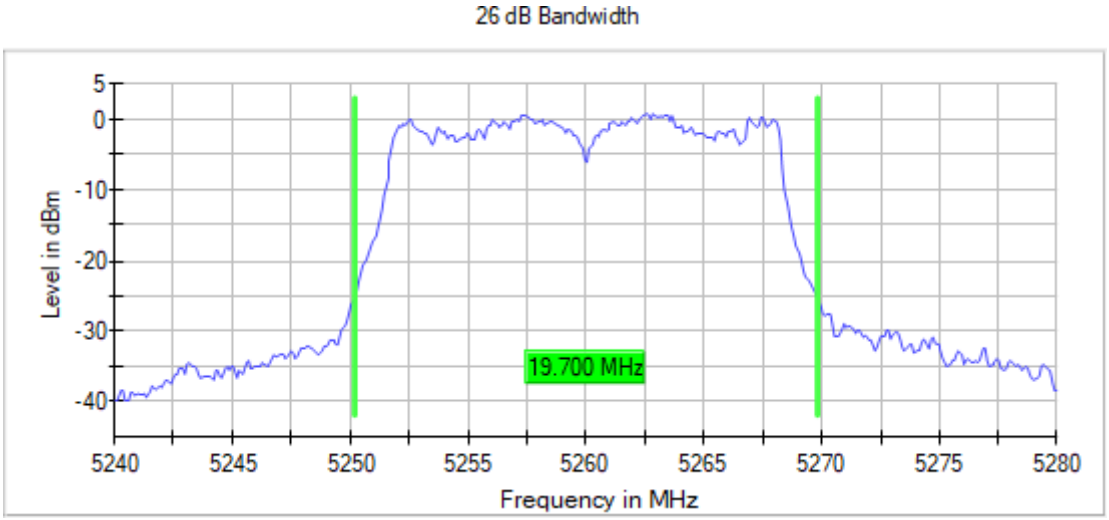
Frequency MHz = 5240.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



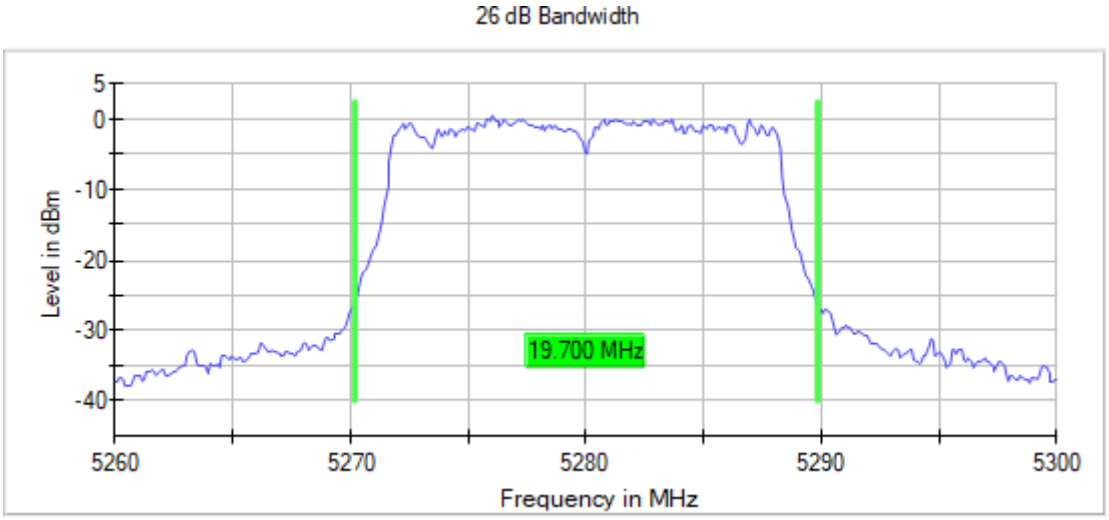
Frequency MHz = 5260.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



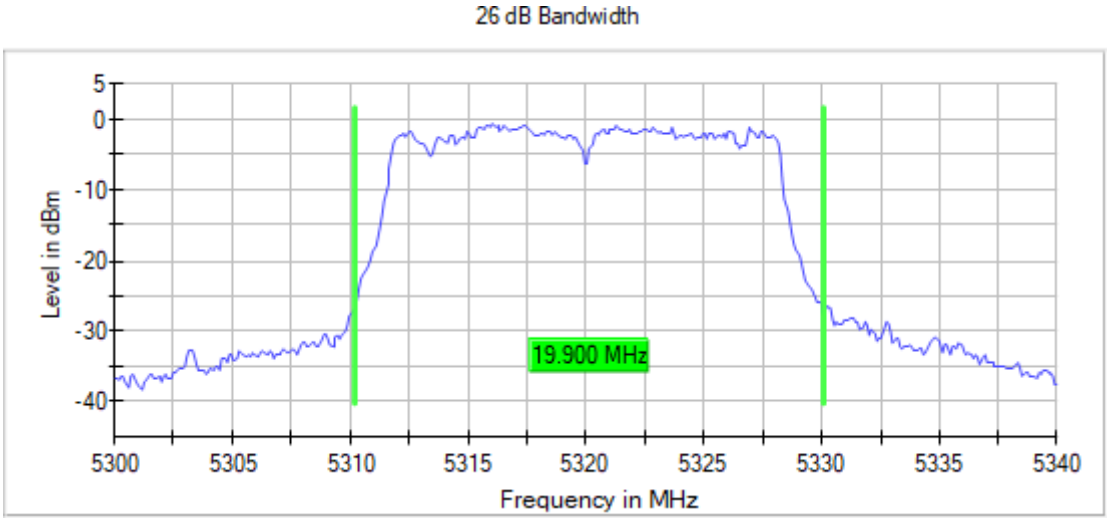
Frequency MHz = 5280.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



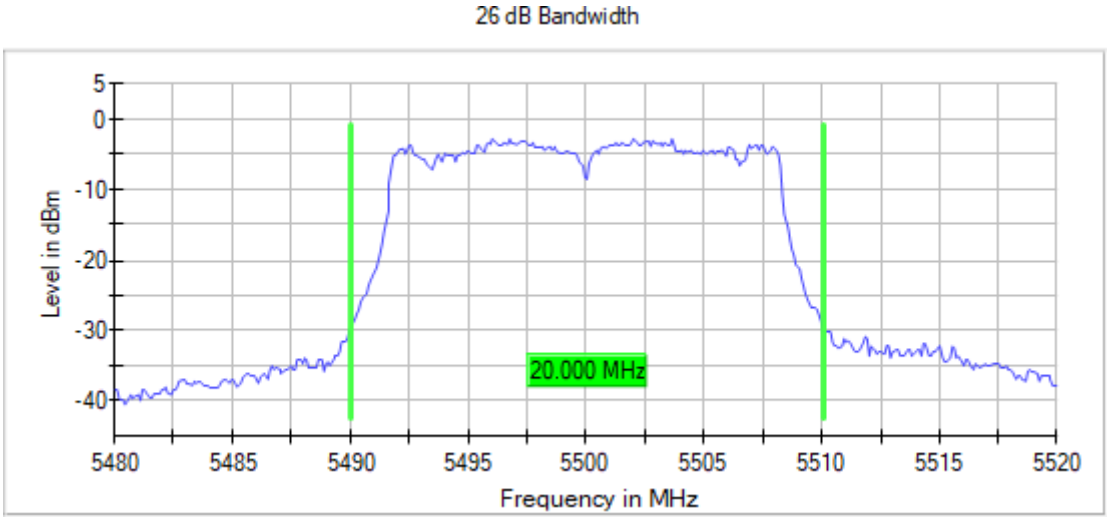
Frequency MHz = 5320.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



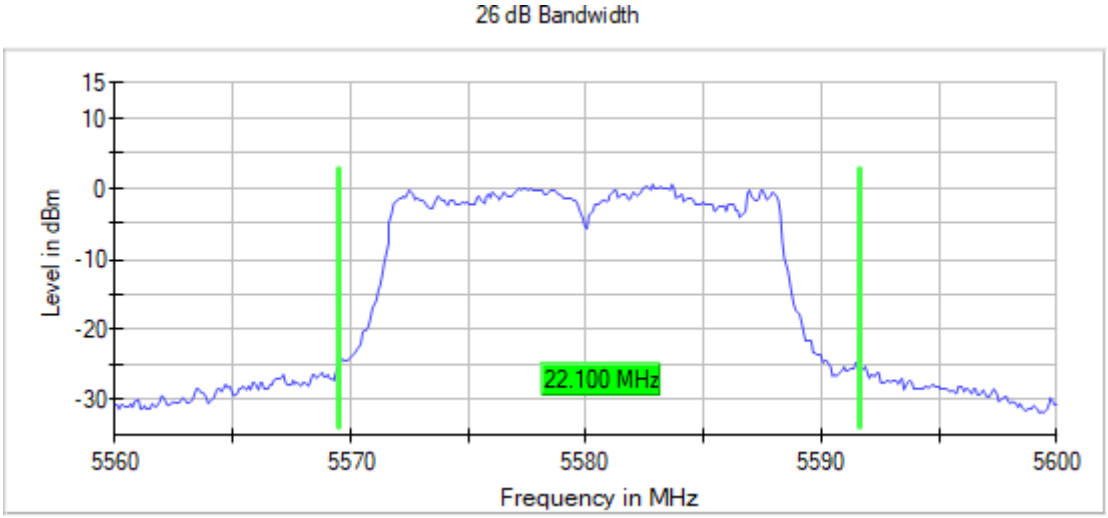
Frequency MHz = 5500.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



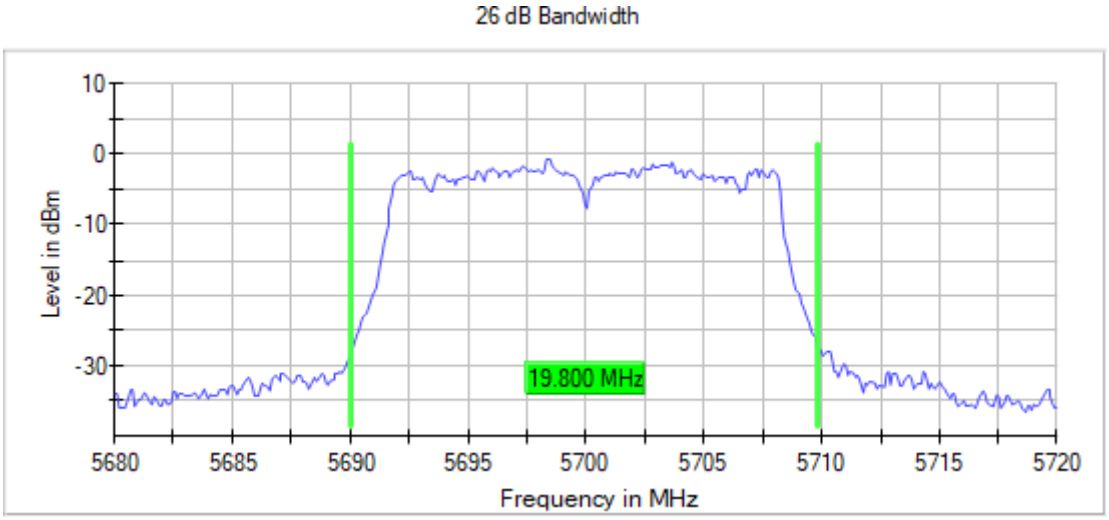
Frequency MHz = 5580.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



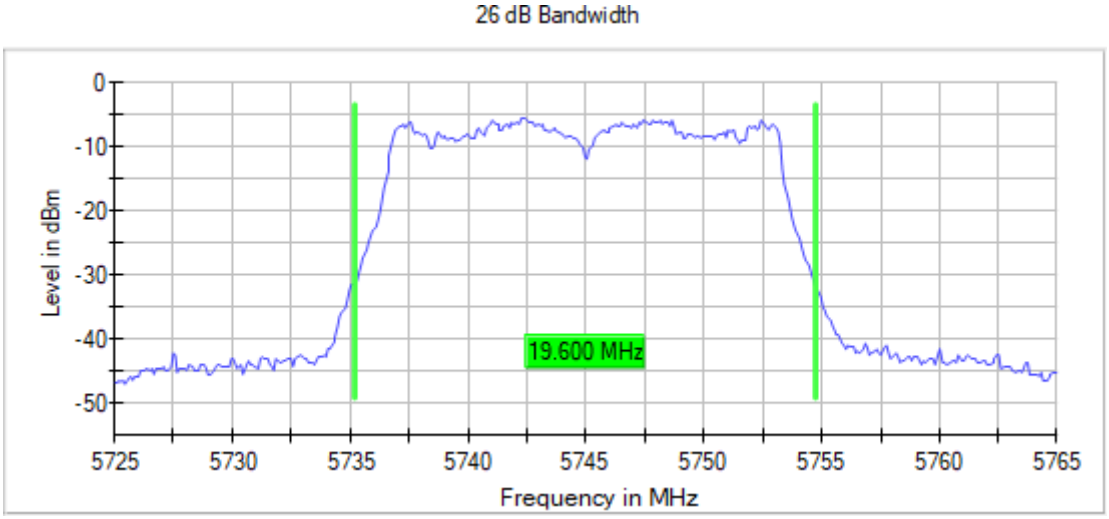
Frequency MHz = 5700.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



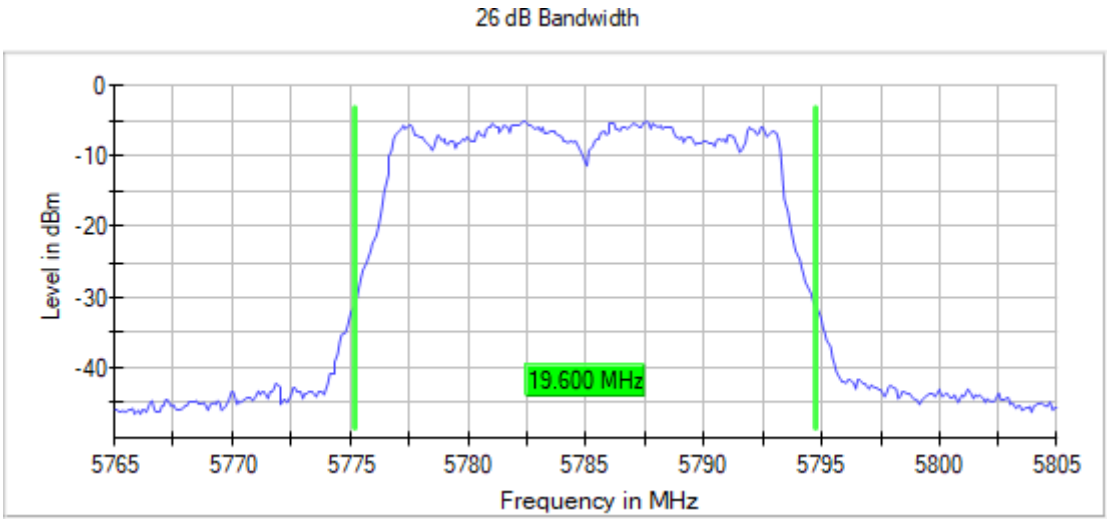
Frequency MHz = 5745.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



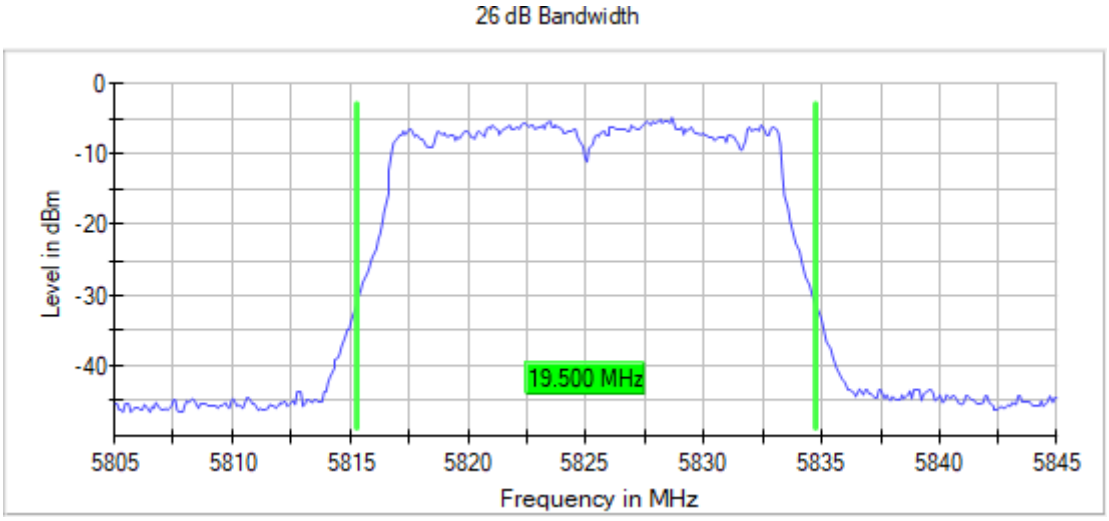
Frequency MHz = 5785.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11n HT20
Results

Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	20.100
5200.00000	19.900
5240.00000	20.000
5260.00000	20.000
5280.00000	19.900
5320.00000	19.900
5500.00000	20.200
5580.00000	19.800
5700.00000	20.000
5745.00000	20.100
5785.00000	20.100
5825.00000	22.300

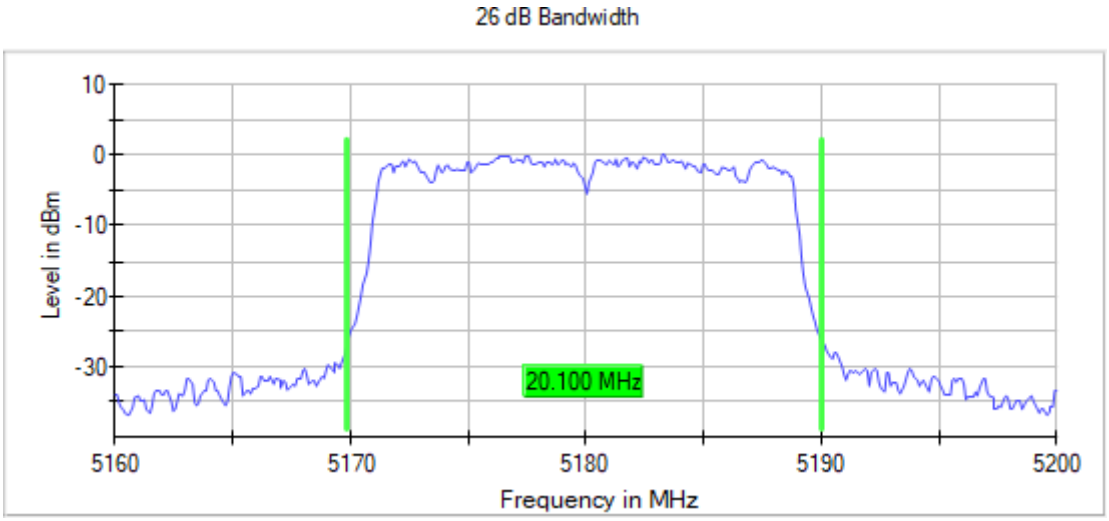
Verdict

Pass

Attachments

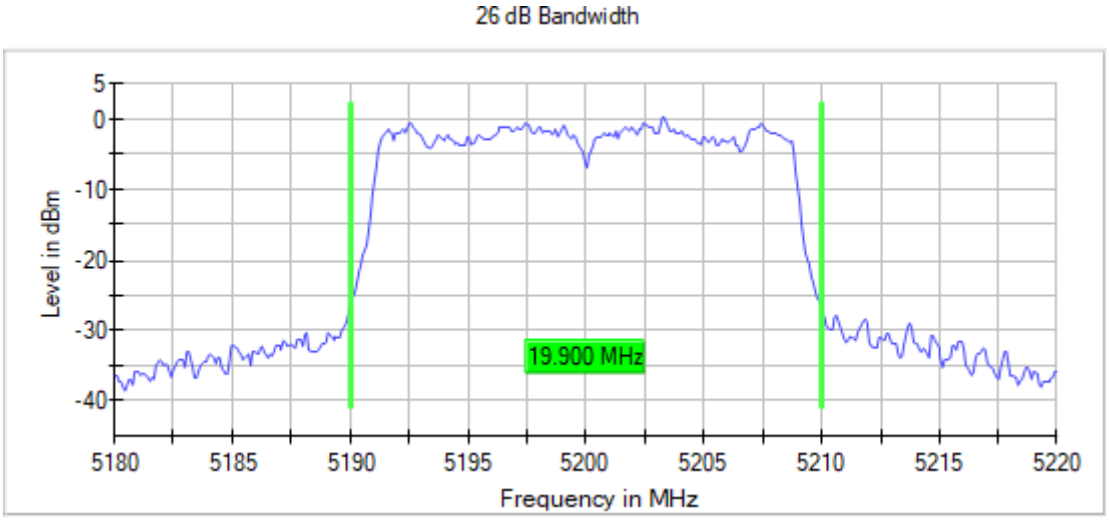
Frequency MHz = 5180.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



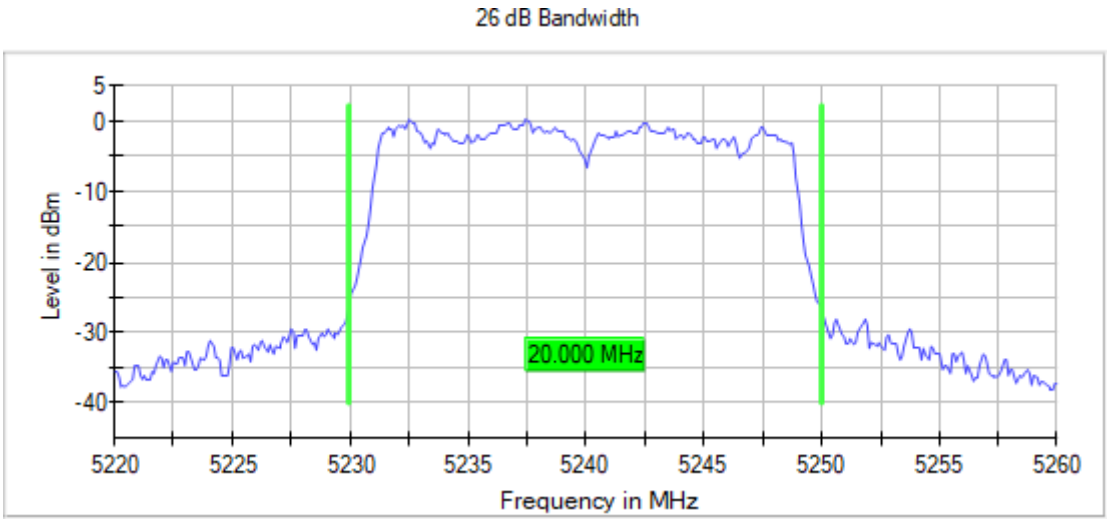
Frequency MHz = 5200.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



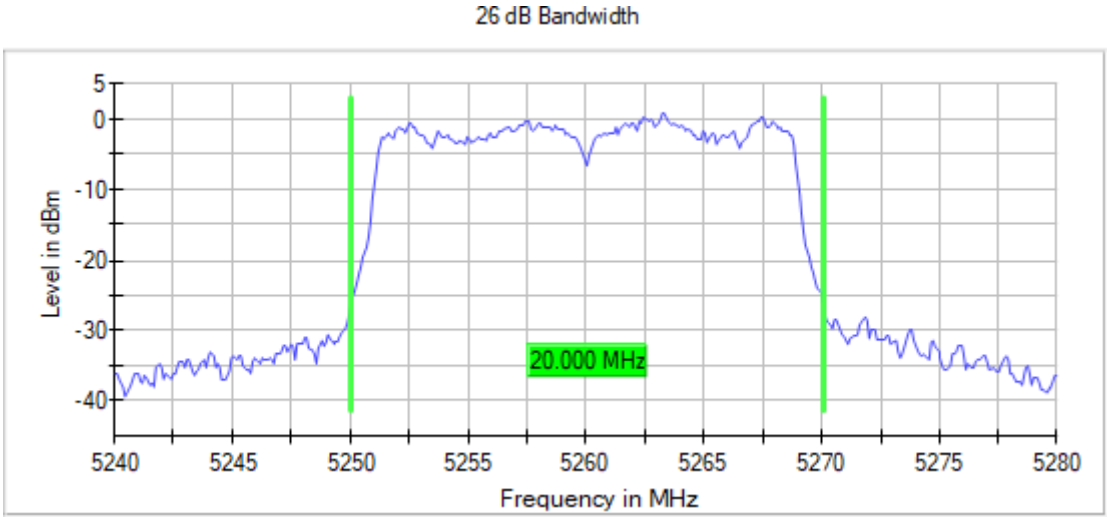
Frequency MHz = 5240.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



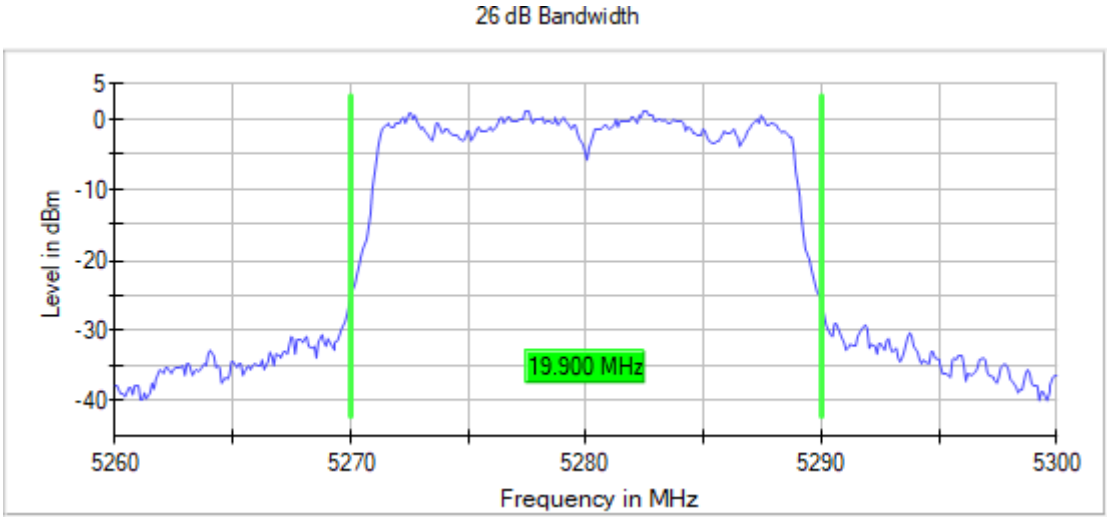
Frequency MHz = 5260.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



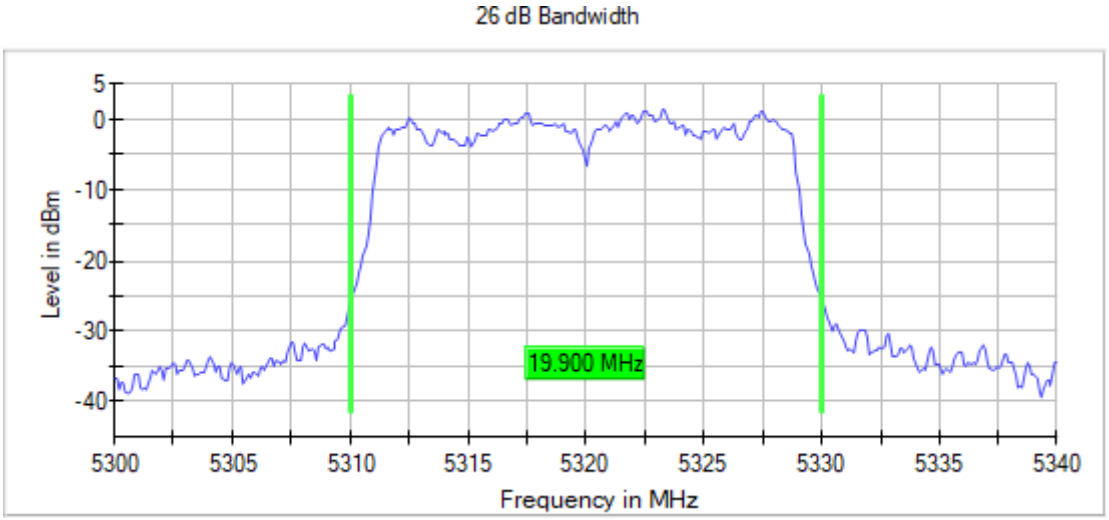
Frequency MHz = 5280.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



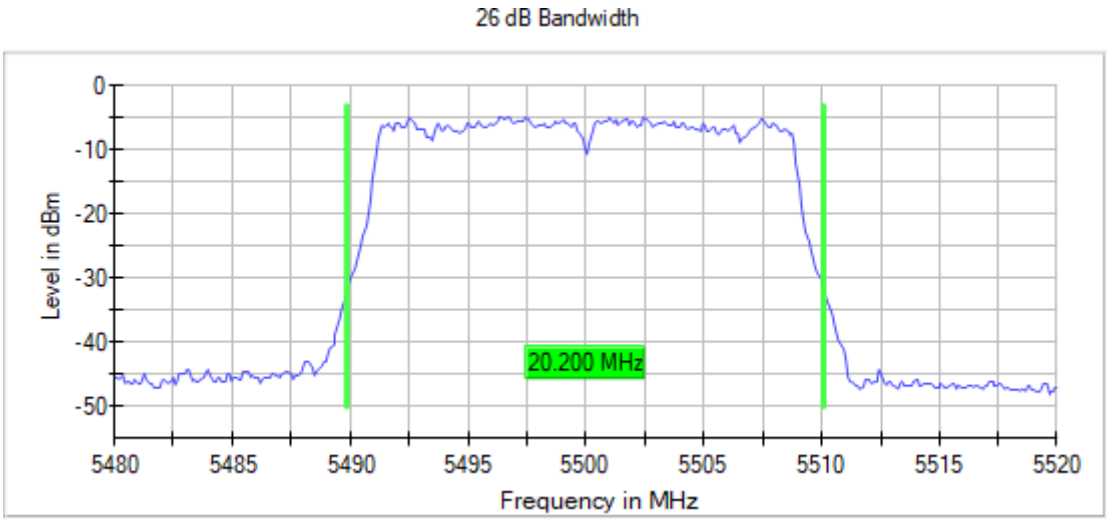
Frequency MHz = 5320.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



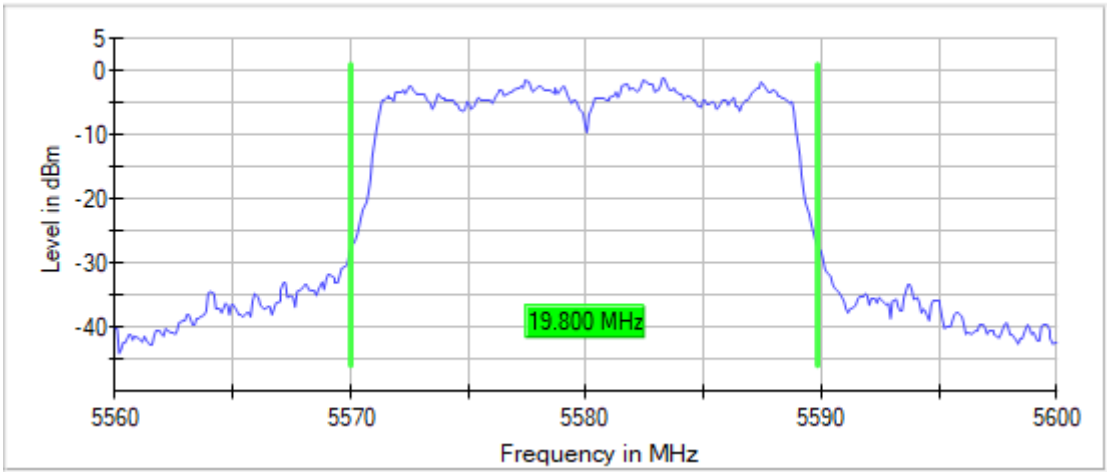
Frequency MHz = 5500.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



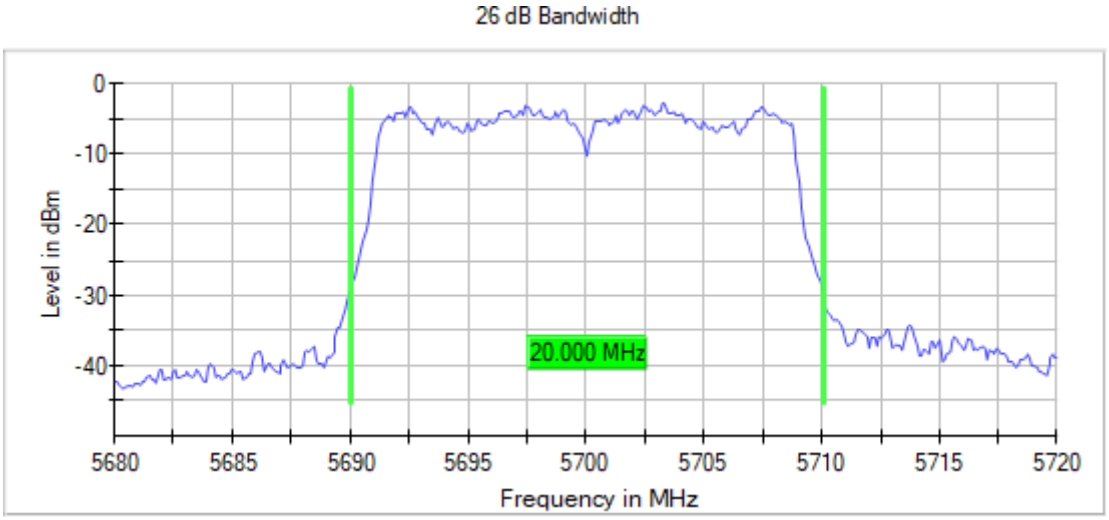
Frequency MHz = 5580.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



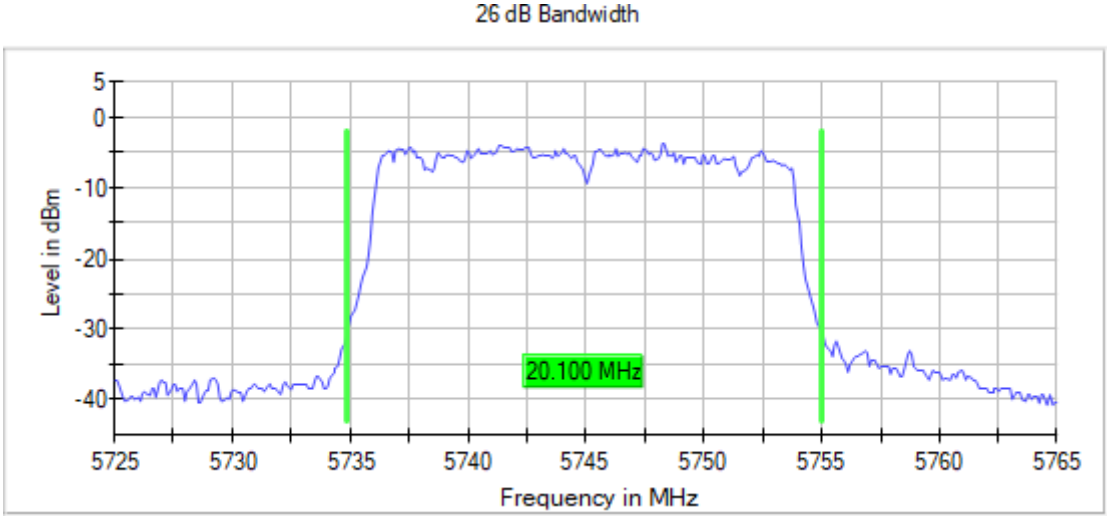
Frequency MHz = 5700.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



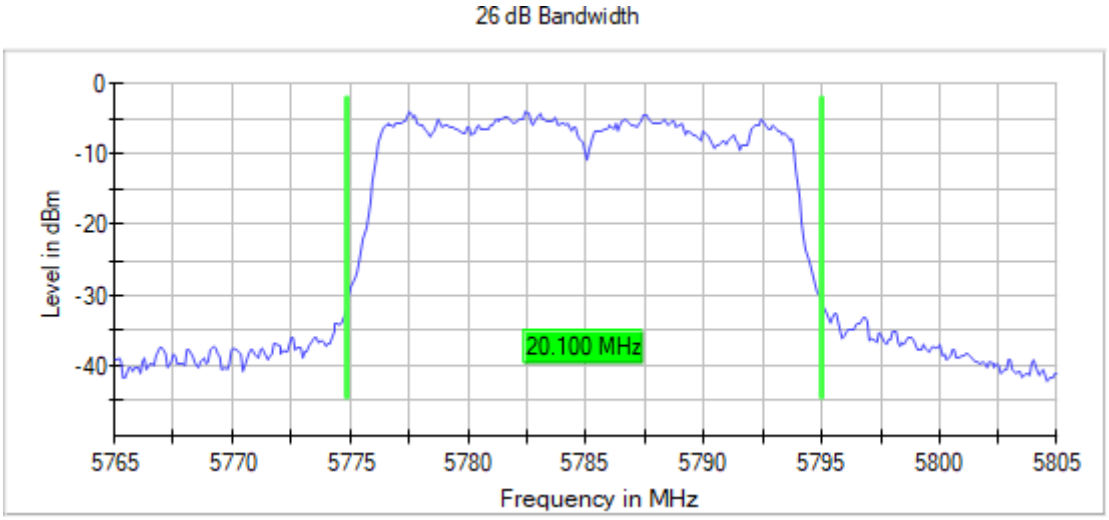
Frequency MHz = 5745.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



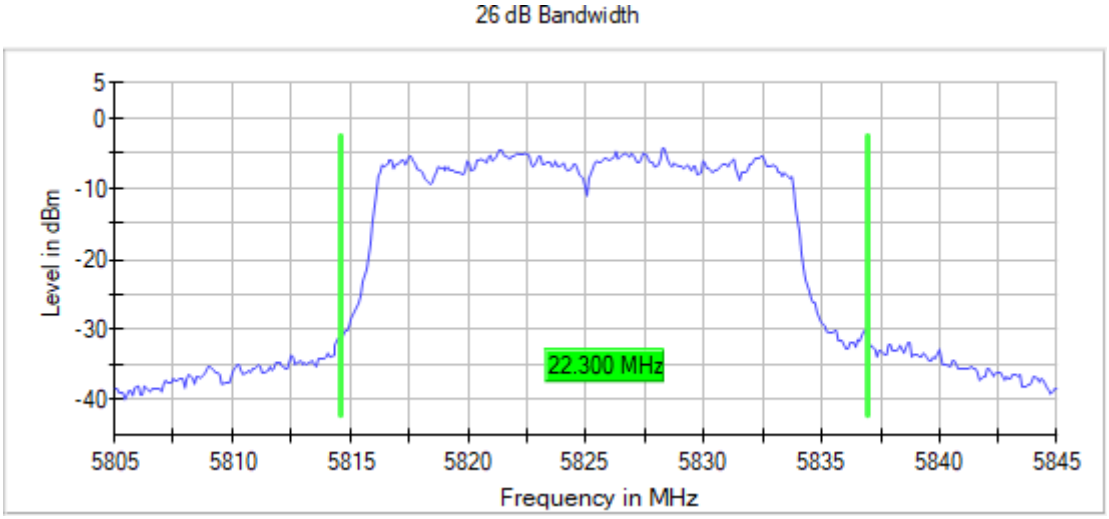
Frequency MHz = 5785.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11n HT20 , Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11n HT40
Results

Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	40.375
5230.00000	39.625
5270.00000	39.775
5310.00000	40.225
5510.00000	40.075
5550.00000	40.225
5670.00000	40.225
5755.00000	40.675
5795.00000	40.525

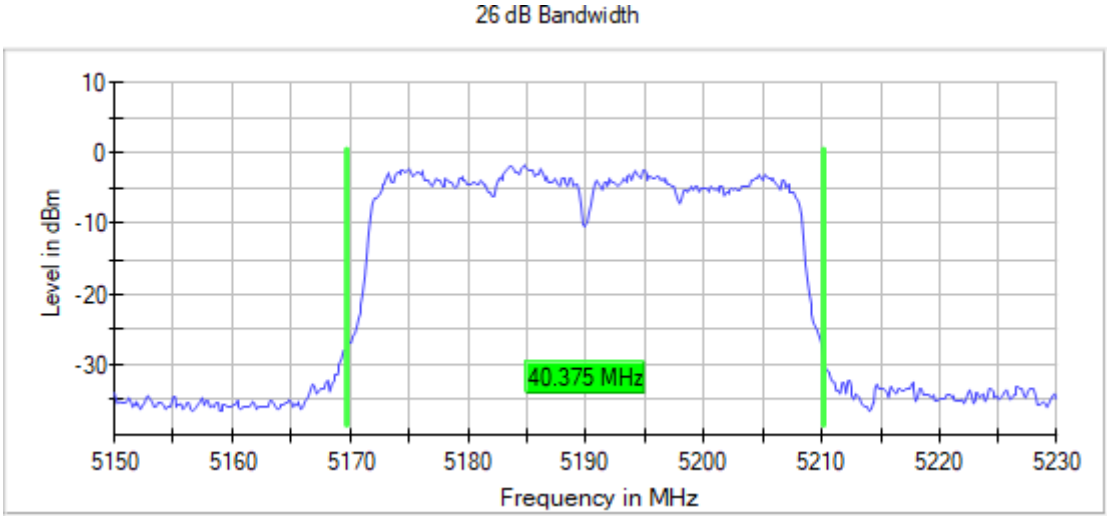
Verdict

Pass

Attachments

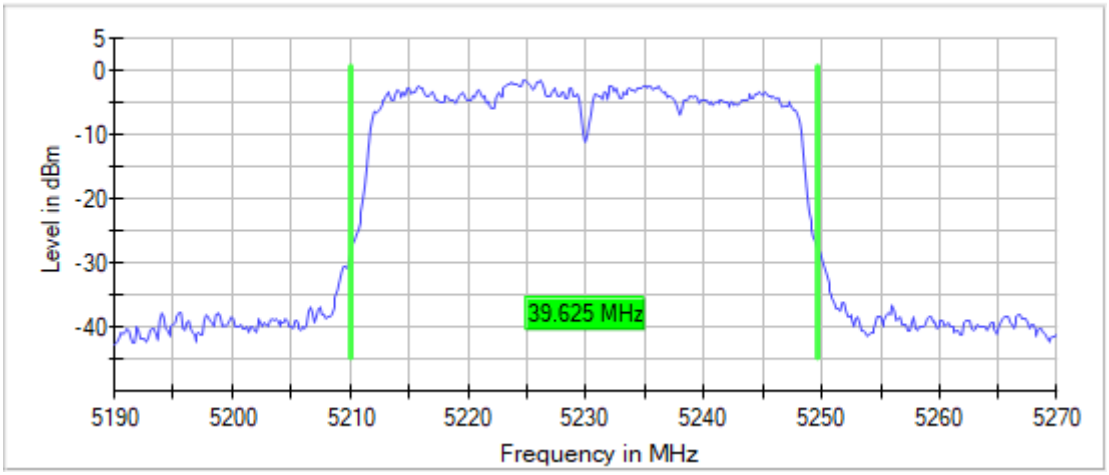
Frequency MHz = 5190.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



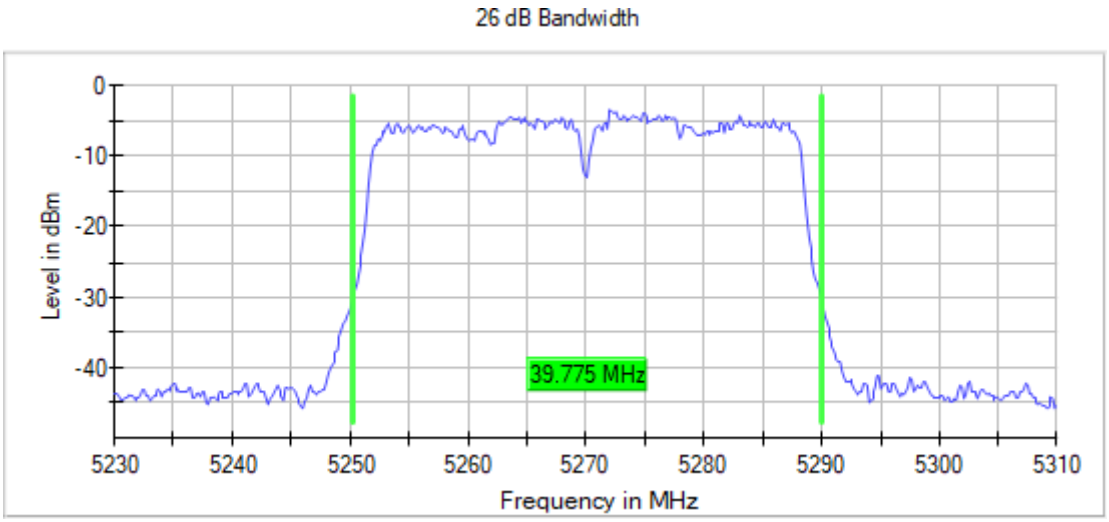
Frequency MHz = 5230.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



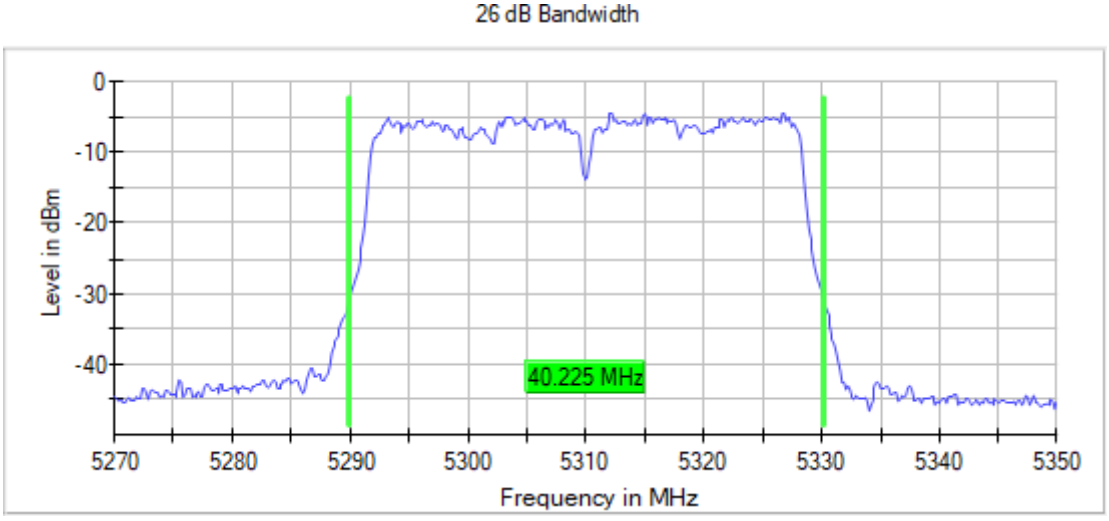
Frequency MHz = 5270.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



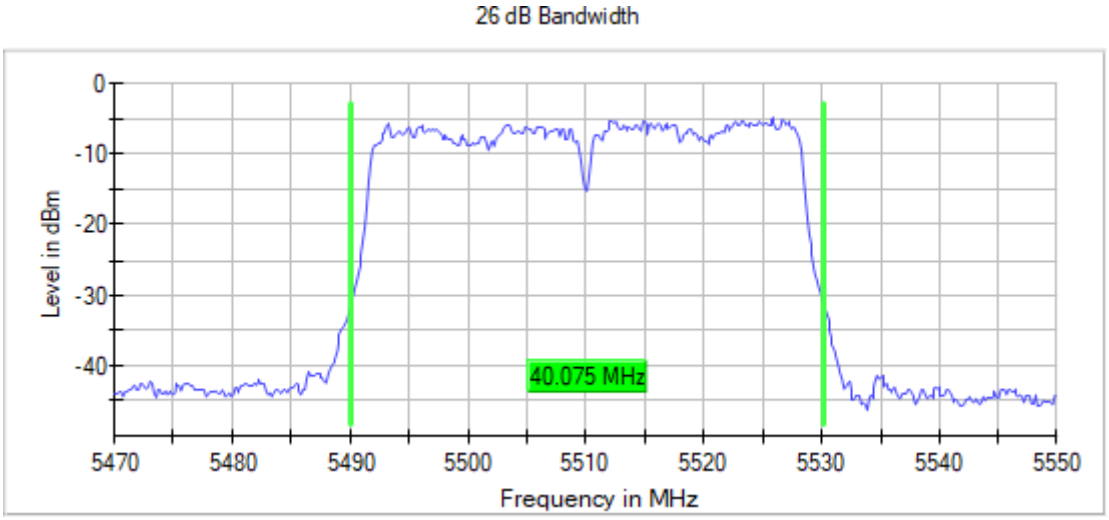
Frequency MHz = 5310.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



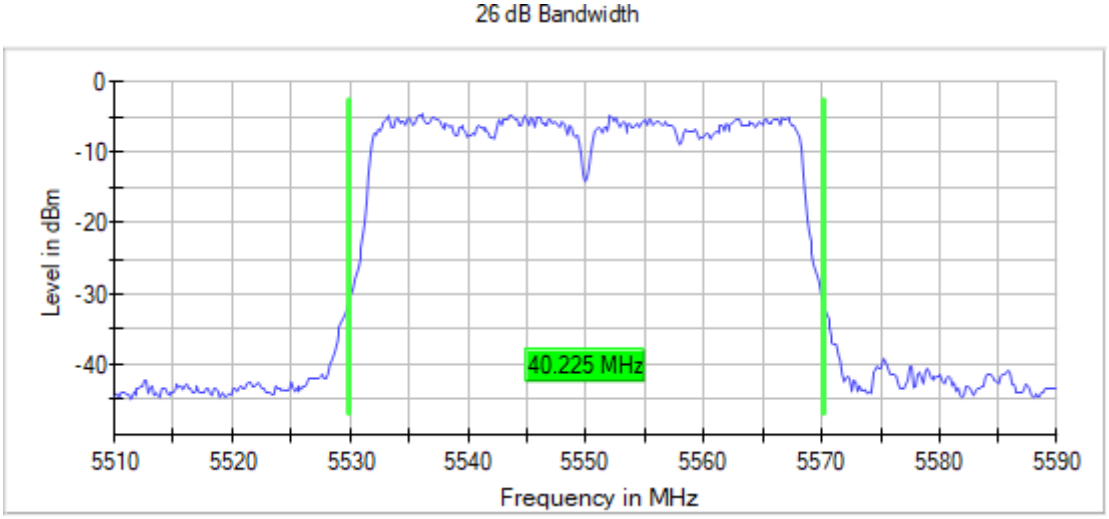
Frequency MHz = 5510.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



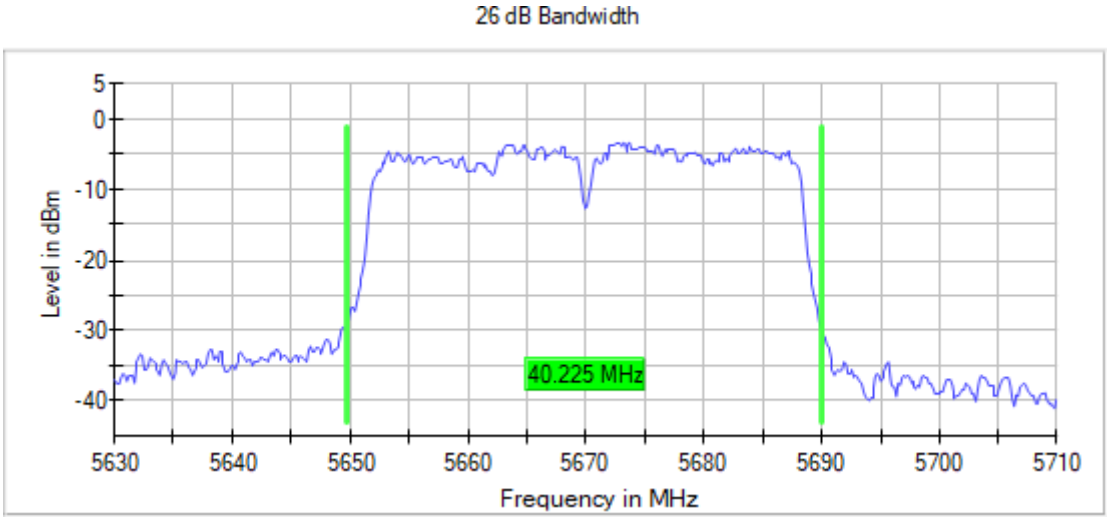
Frequency MHz = 5550.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



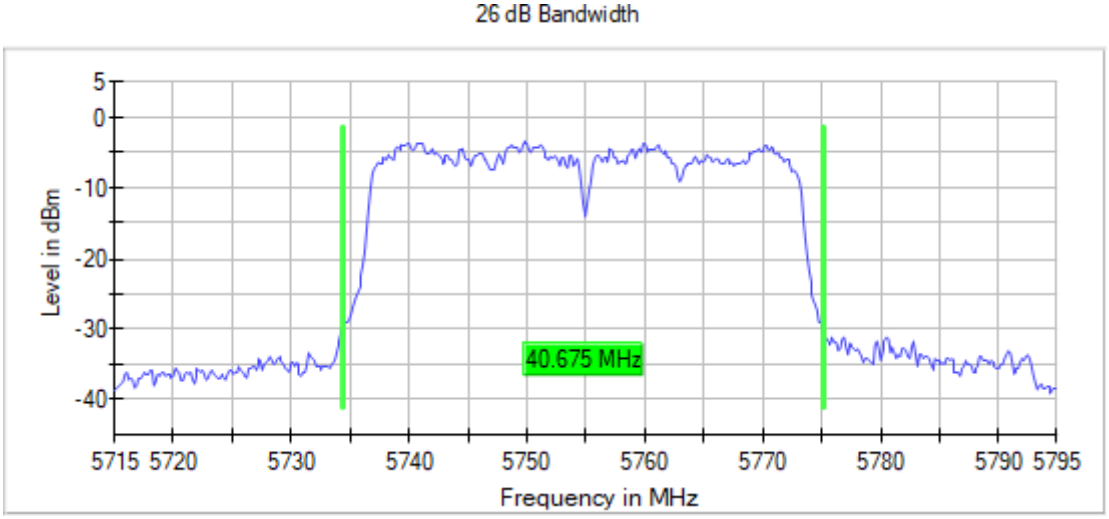
Frequency MHz = 5670.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



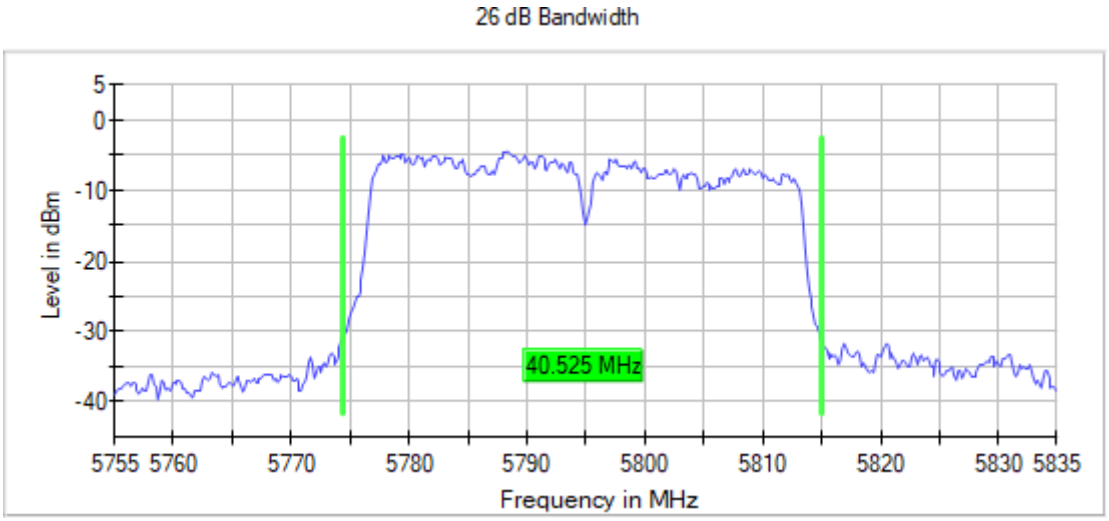
Frequency MHz = 5755.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11n HT40 , Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT20 (OFDM MCS8)
Results

Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	20.400
5200.00000	20.300
5240.00000	20.300
5260.00000	20.600
5280.00000	20.400
5320.00000	20.400
5500.00000	20.600
5580.00000	20.100
5700.00000	20.700
5745.00000	20.400
5785.00000	20.300
5825.00000	21.000

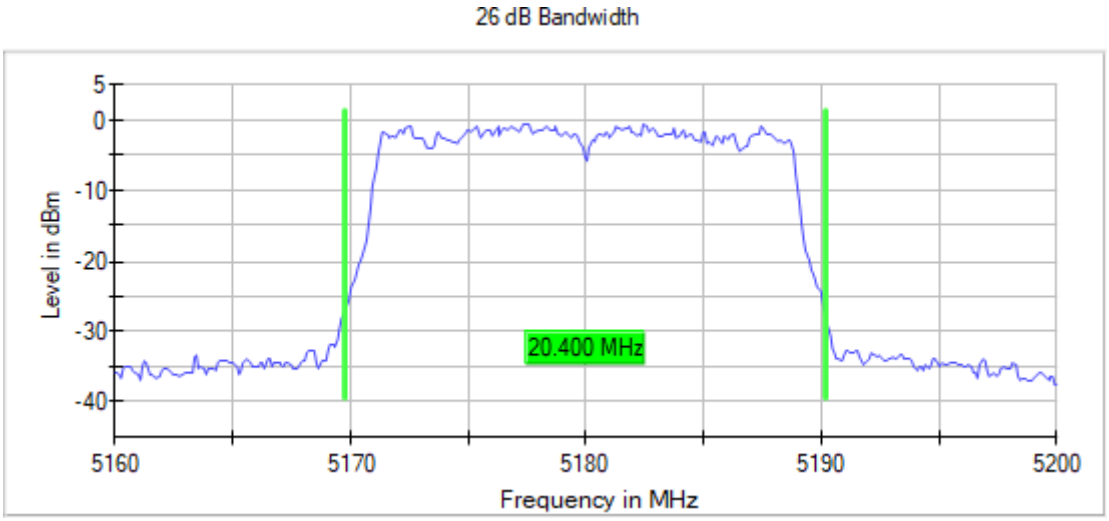
Verdict

Pass

Attachments

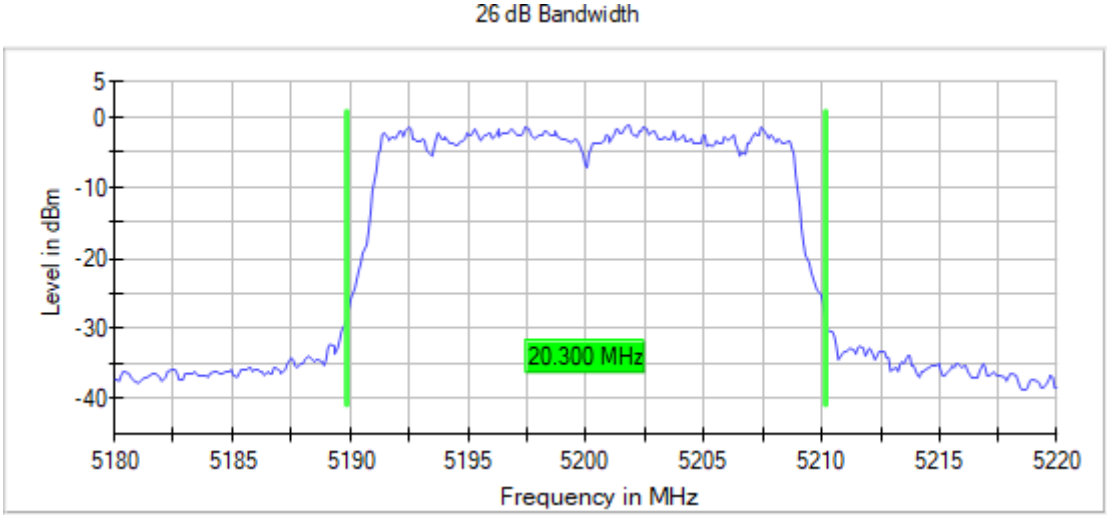
Frequency MHz = 5180.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



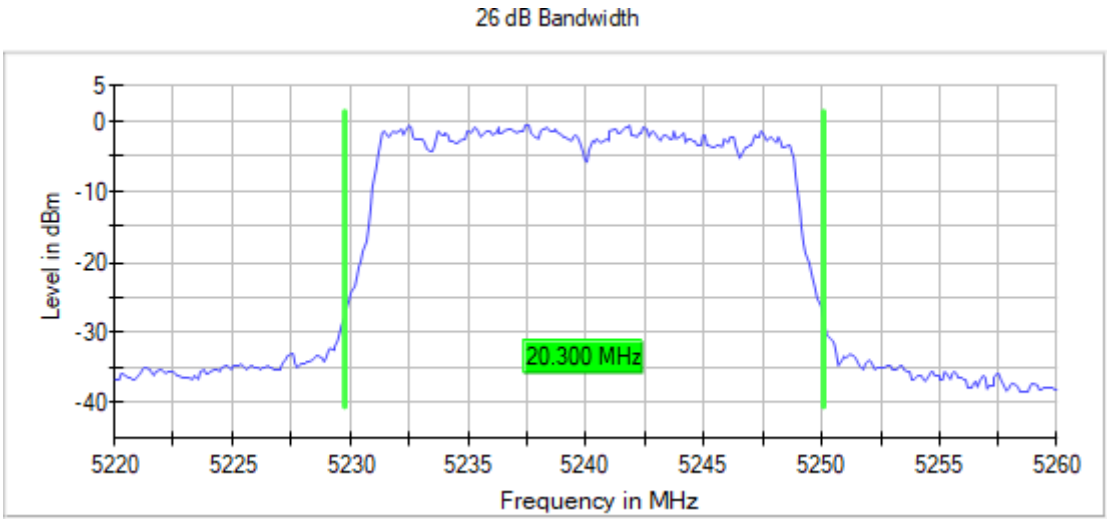
Frequency MHz = 5200.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



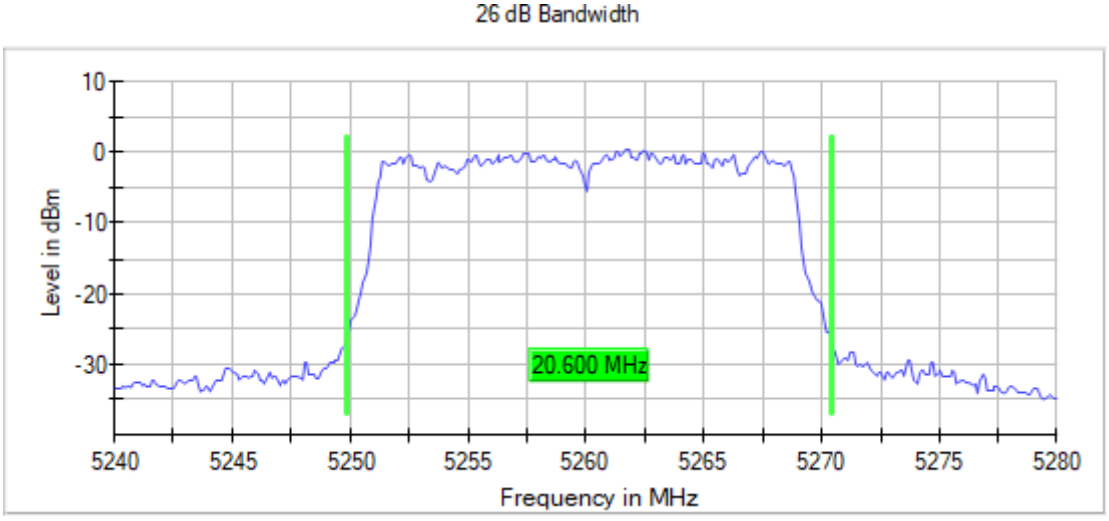
Frequency MHz = 5240.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



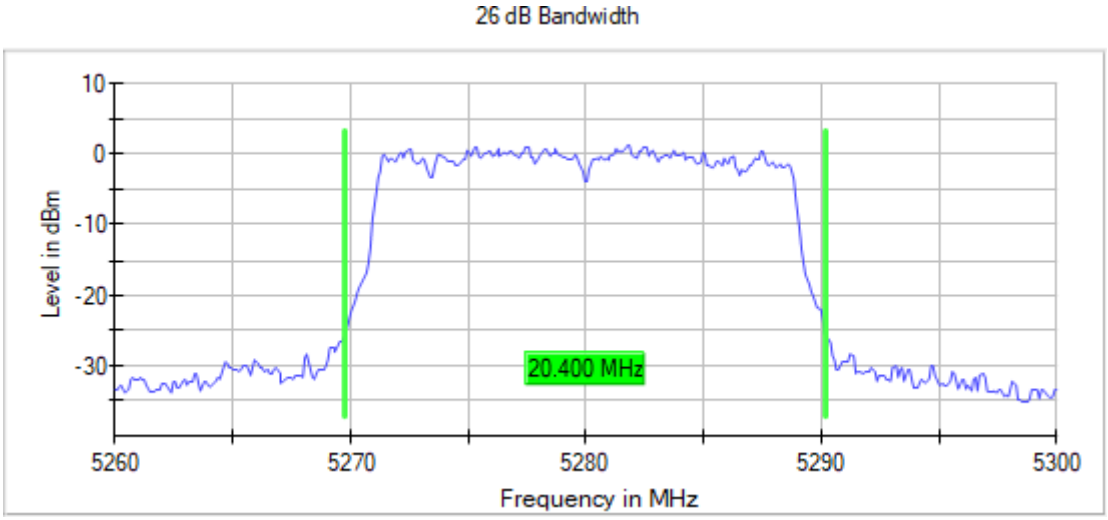
Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



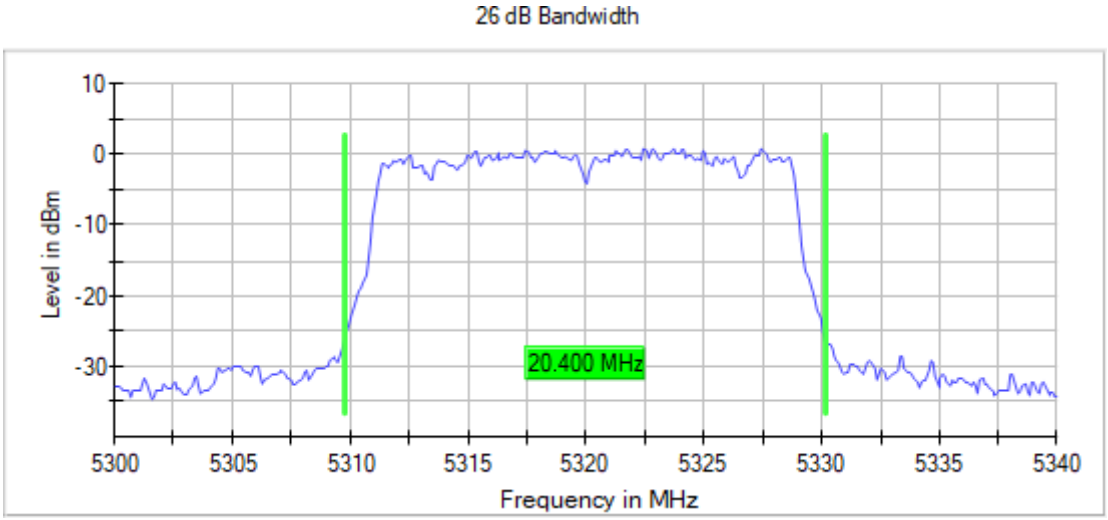
Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



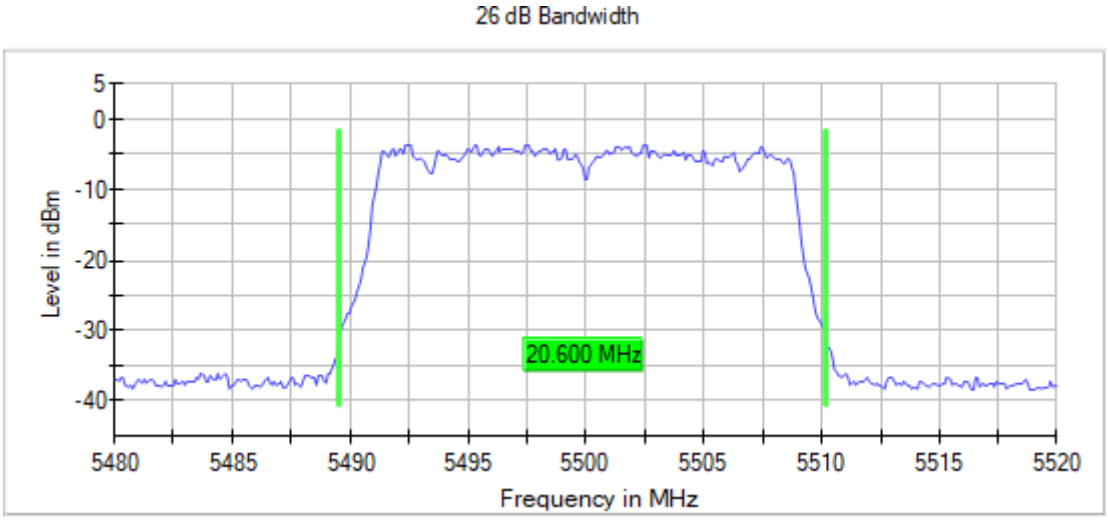
Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



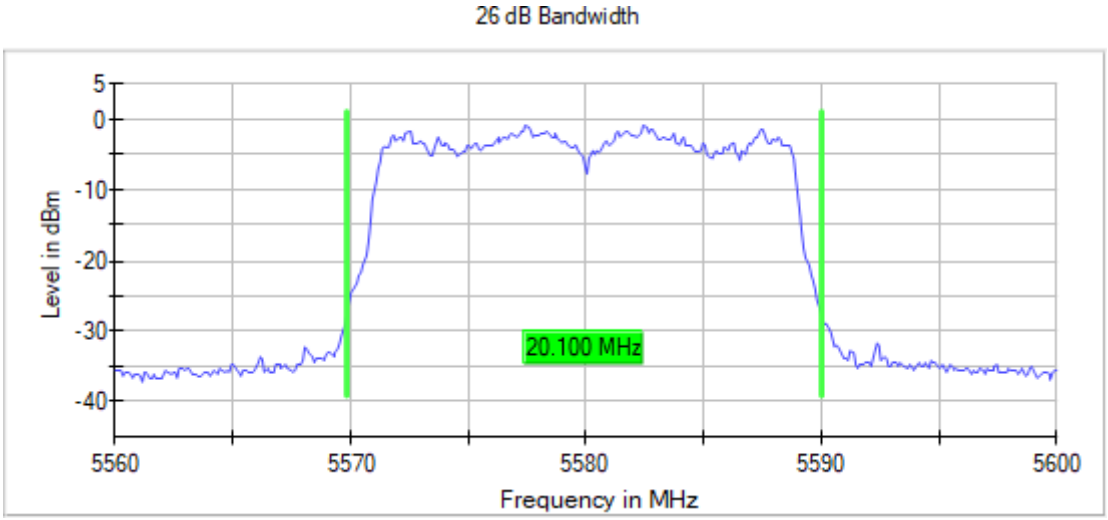
Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



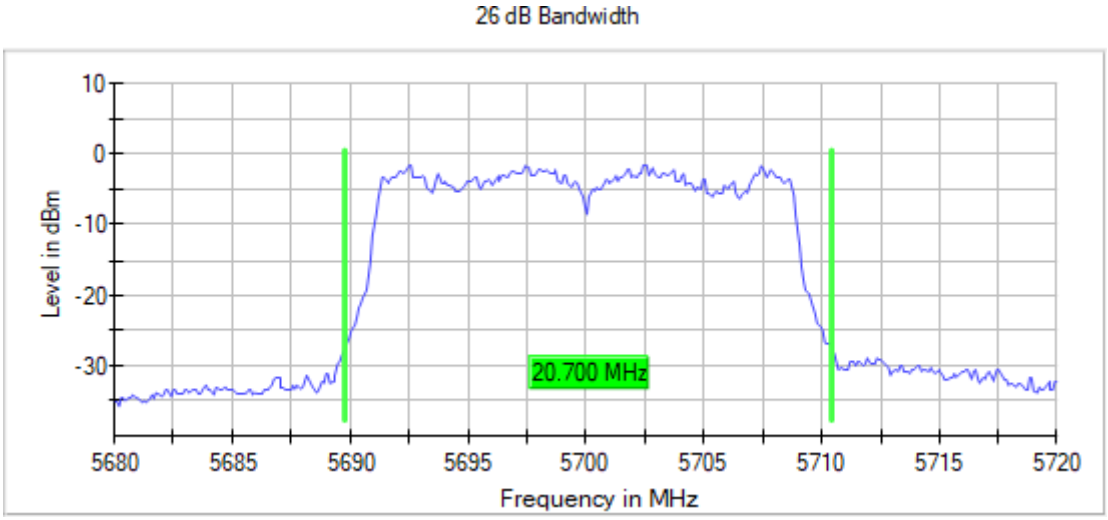
Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



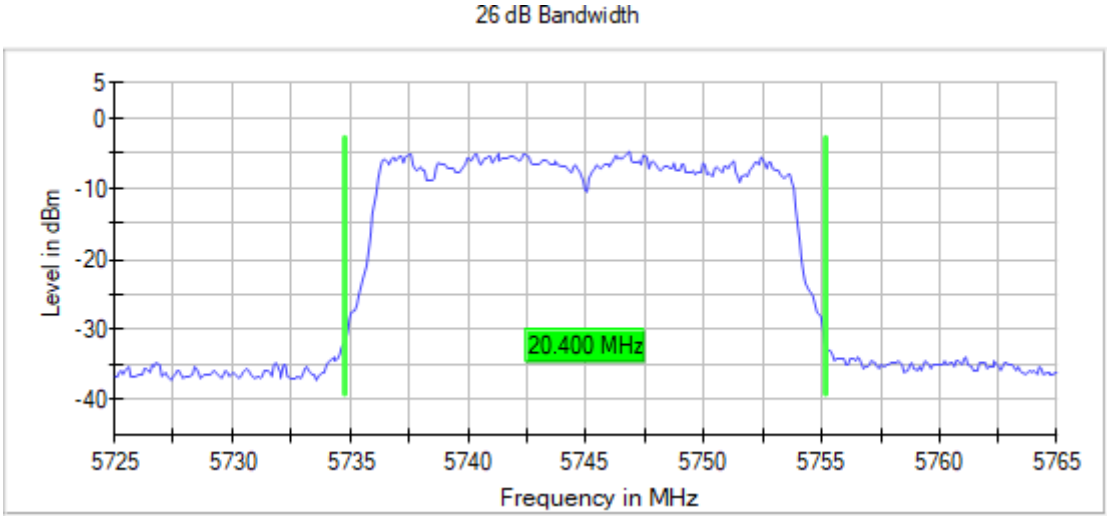
Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



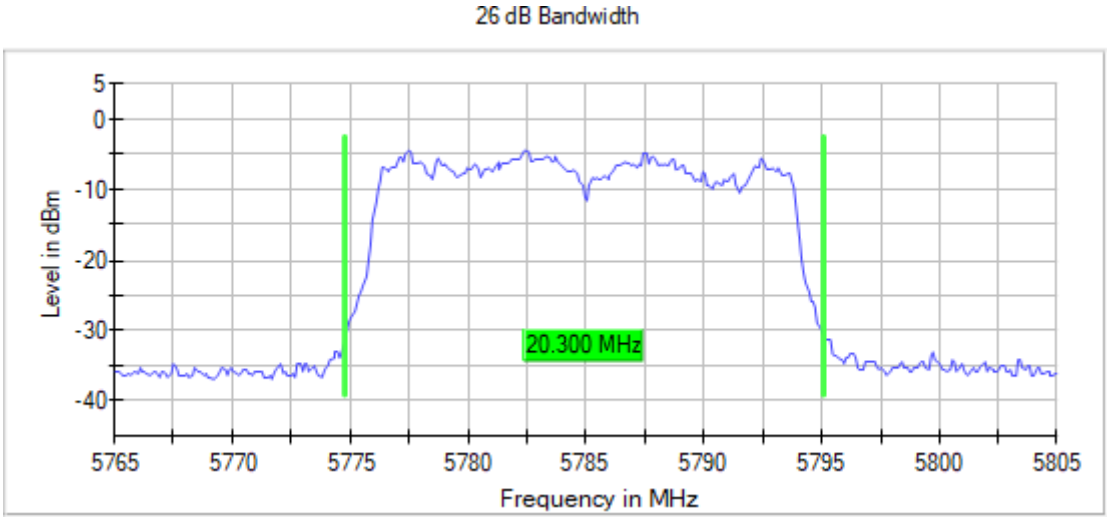
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



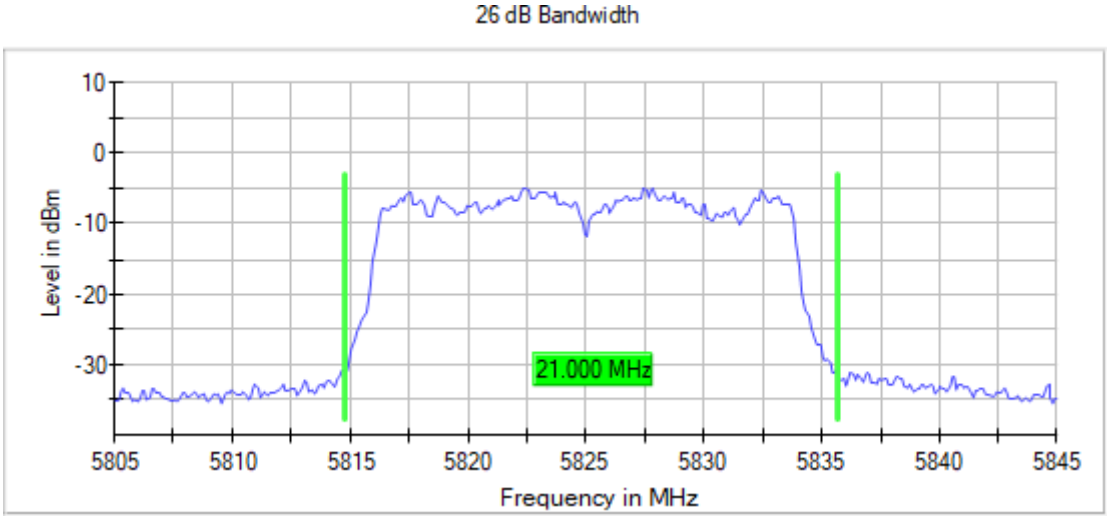
Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 (OFDM MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT40 (OFDM MCS9)
Results

Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	40.675
5230.00000	40.225
5270.00000	40.225
5310.00000	40.075
5510.00000	40.375
5550.00000	47.580
5670.00000	40.375
5755.00000	40.525
5795.00000	40.375

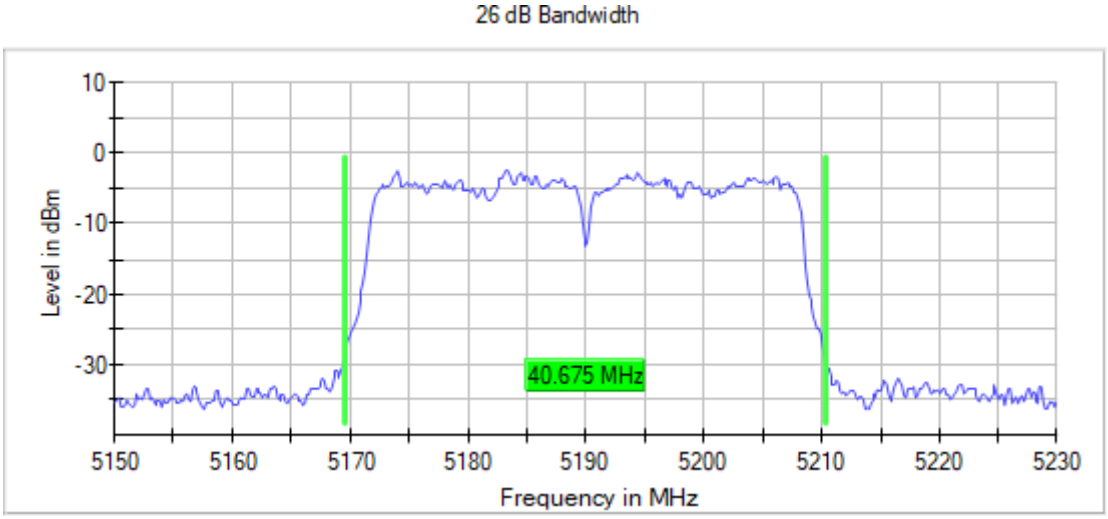
Verdict

Pass

Attachments

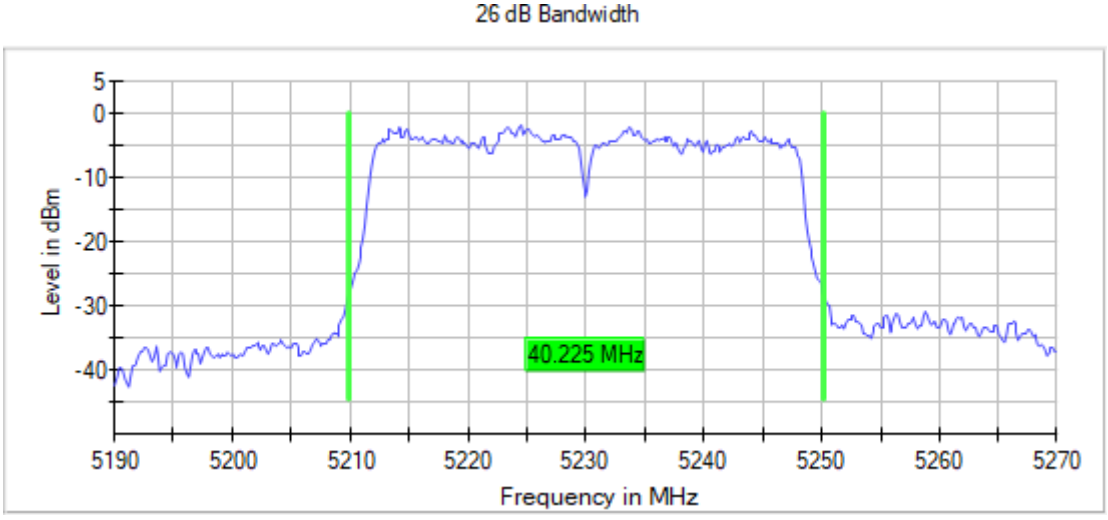
Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



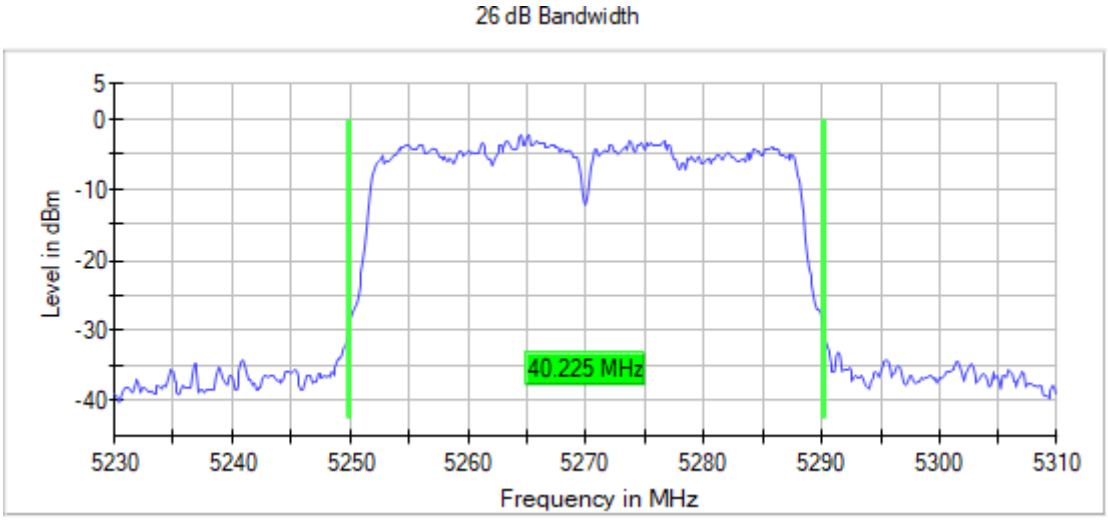
Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



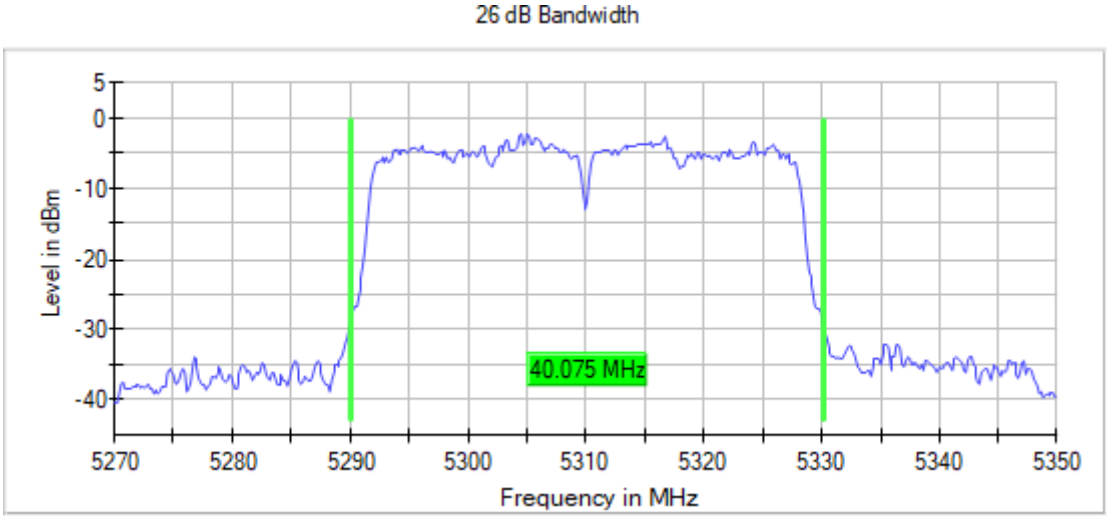
Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



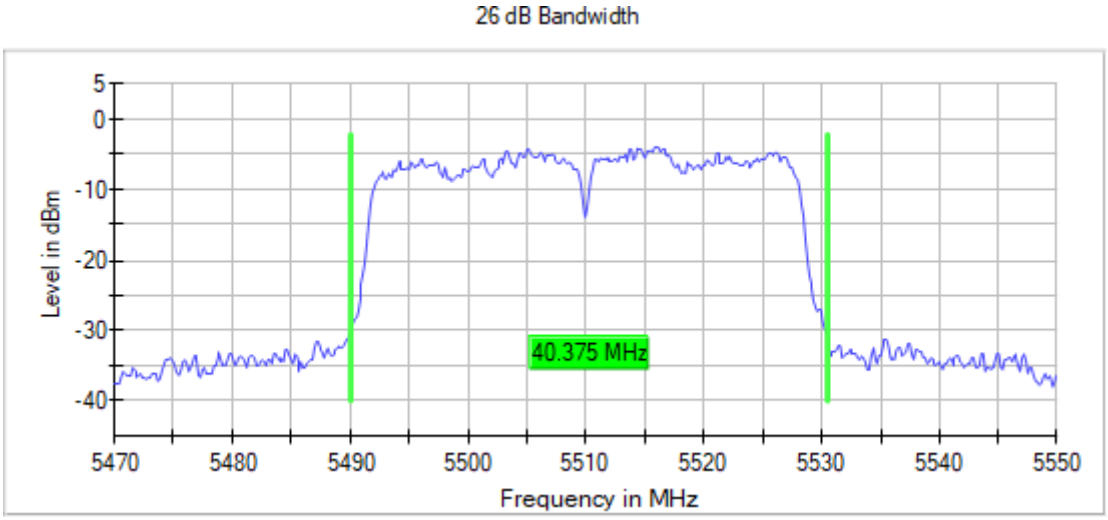
Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



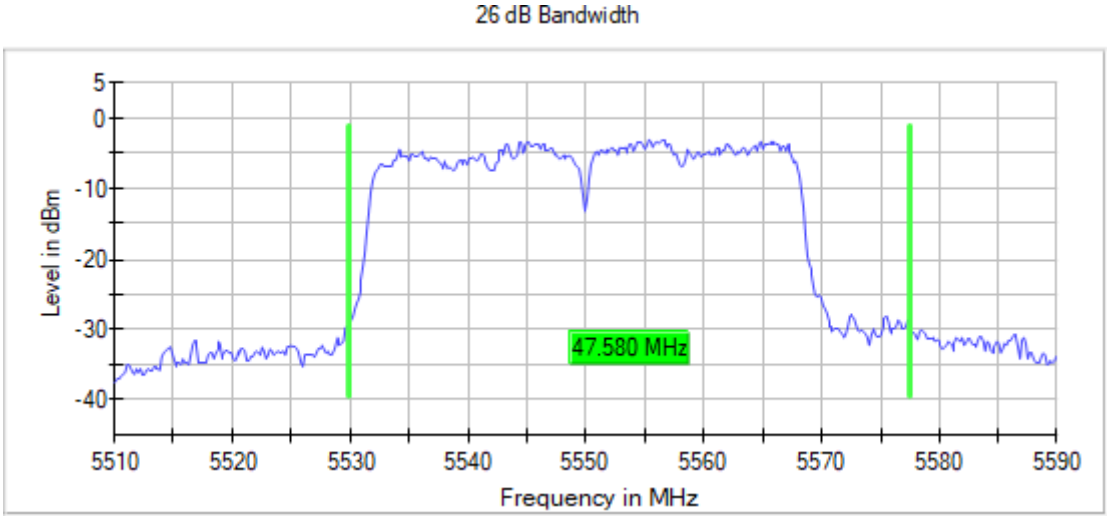
Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



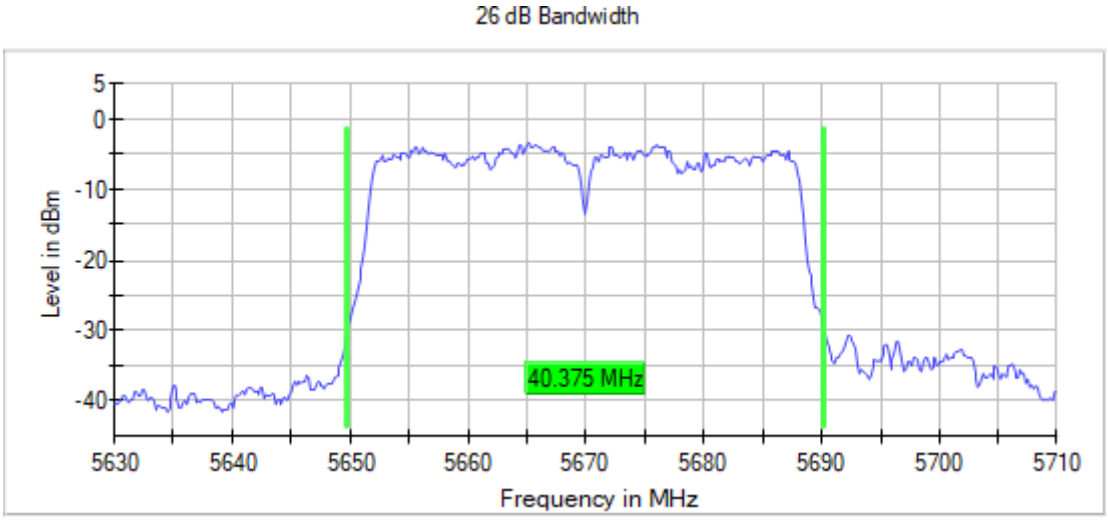
Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



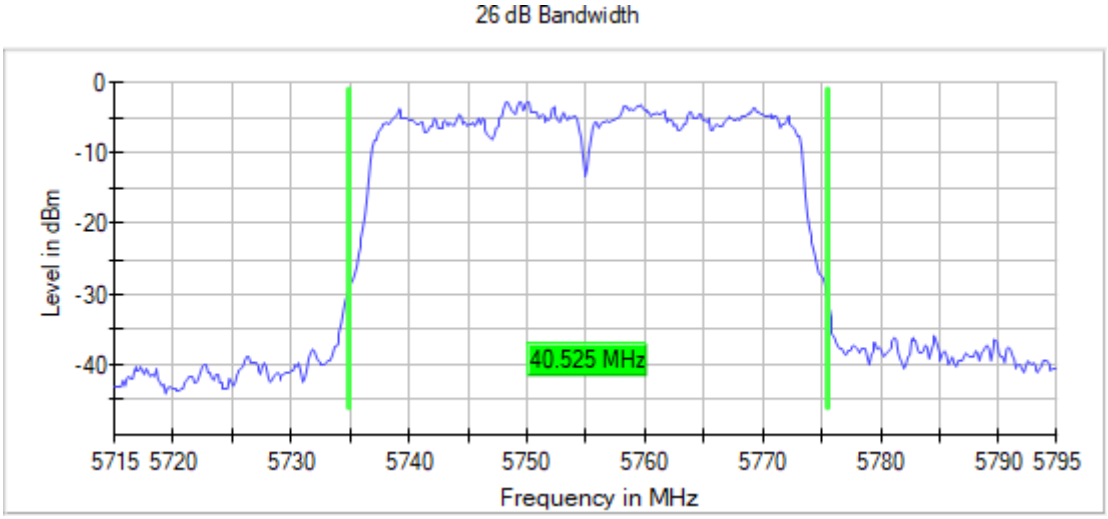
Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



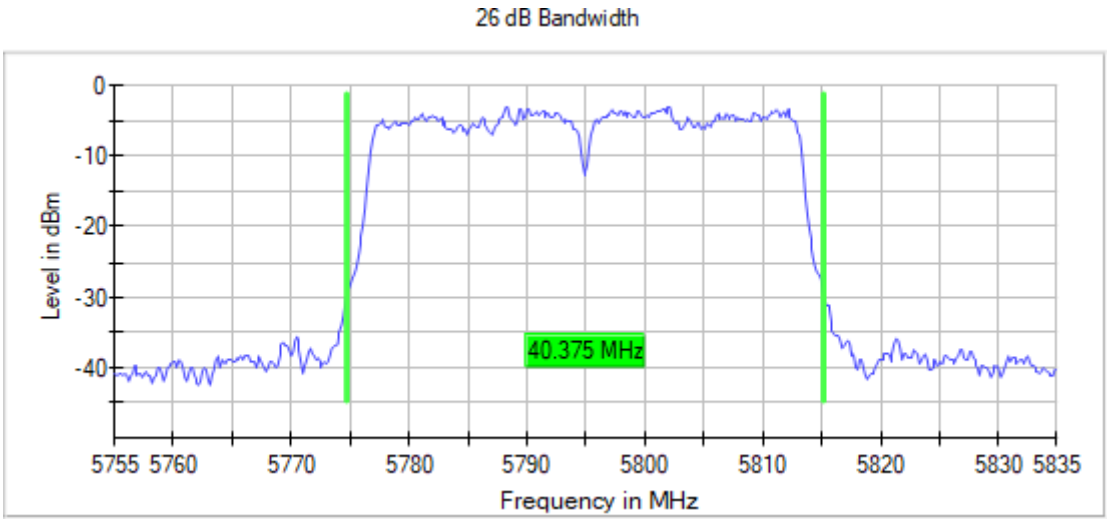
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)
Results

Freq (MHz)	Emission Bandwidth (MHz)
5210.00000	83.500
5290.00000	82.500
5530.00000	87.500
5610.00000	82.500
5775.00000	82.500

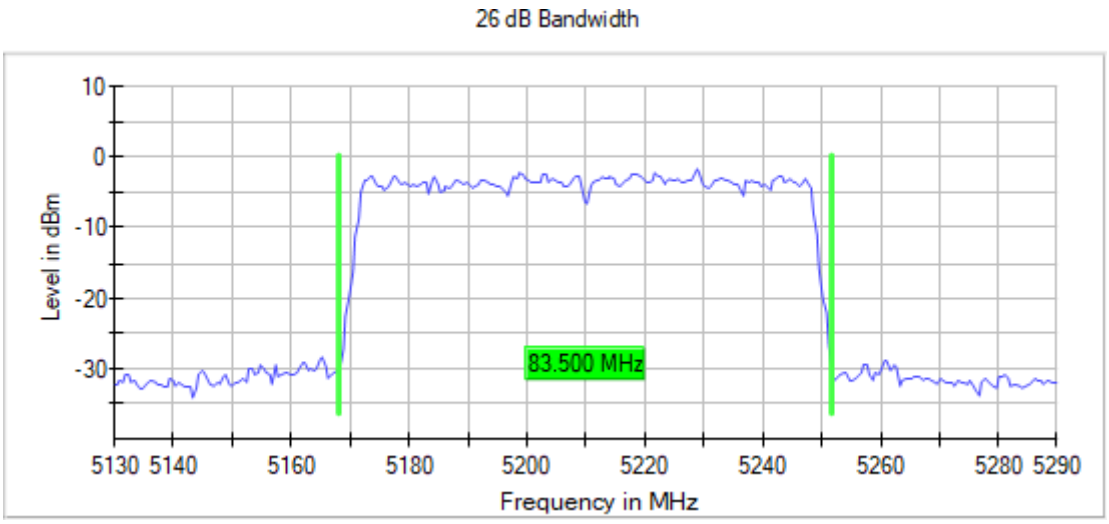
Verdict

Pass

Attachments

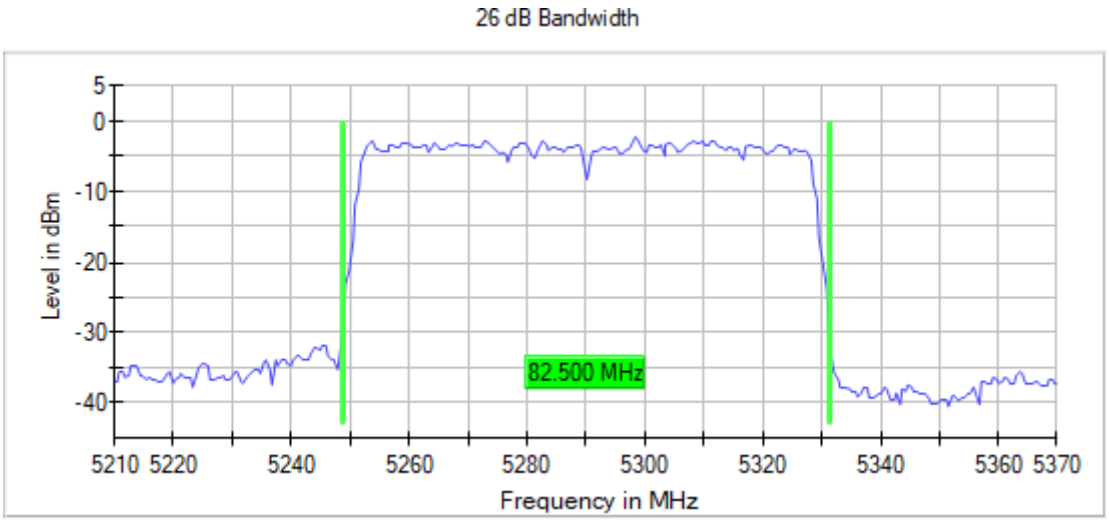
Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



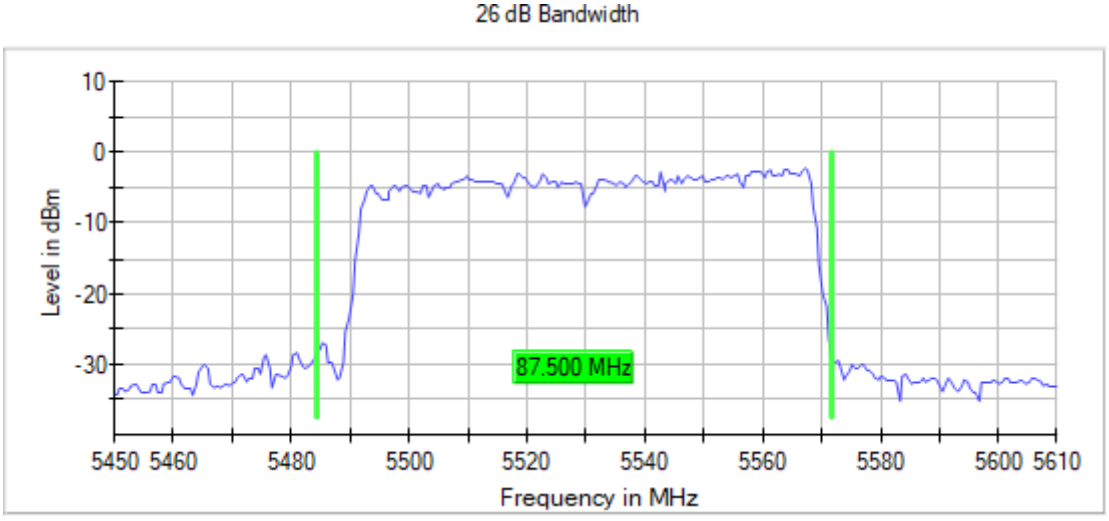
Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



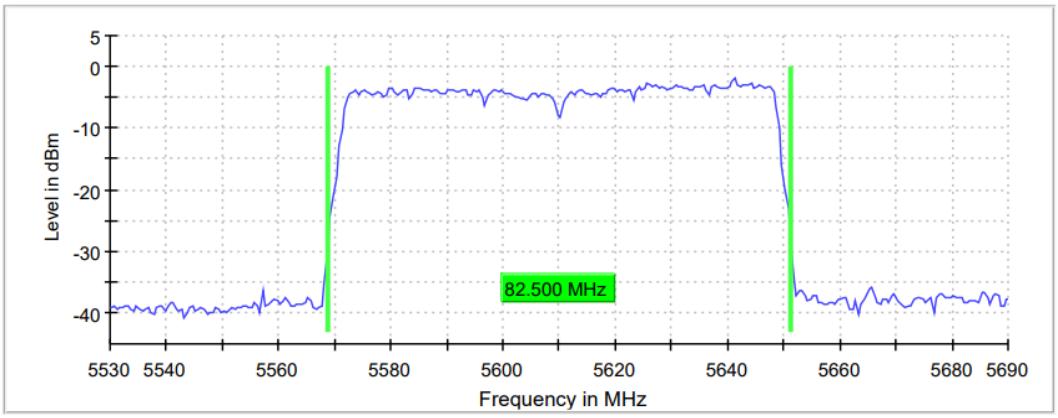
Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



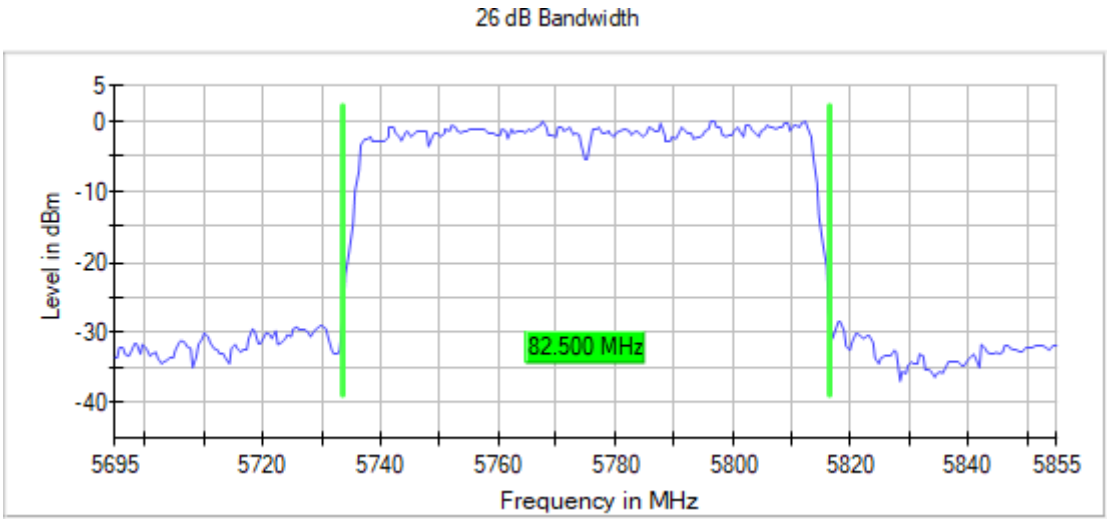
Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE20 SS1 (OFDMA MCS8) - Full RU
Results

Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	20.500
5200.00000	20.400
5240.00000	20.500
5260.00000	20.600
5280.00000	20.600
5320.00000	20.700
5500.00000	20.600
5580.00000	20.600
5700.00000	20.600
5745.00000	20.600
5785.00000	20.500
5825.00000	20.600

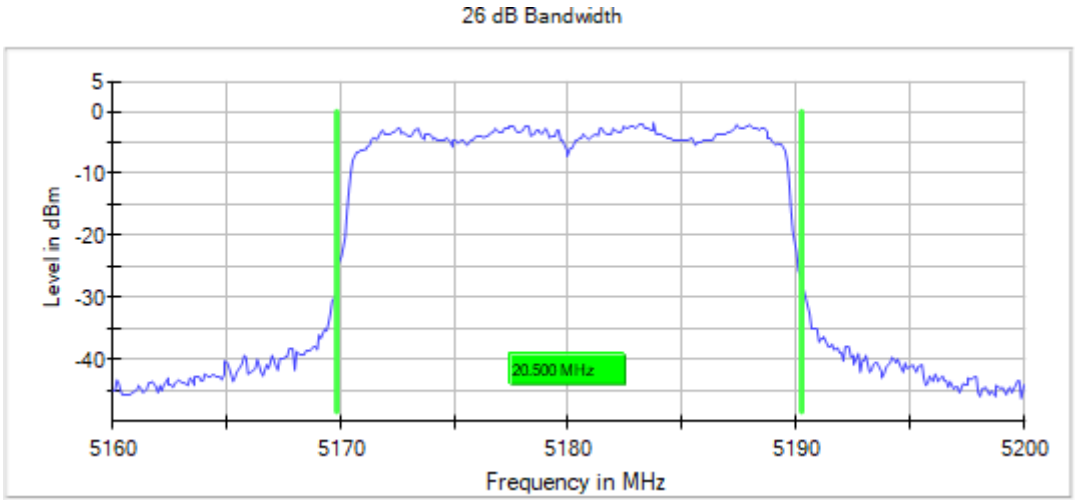
Verdict

Pass

Attachments

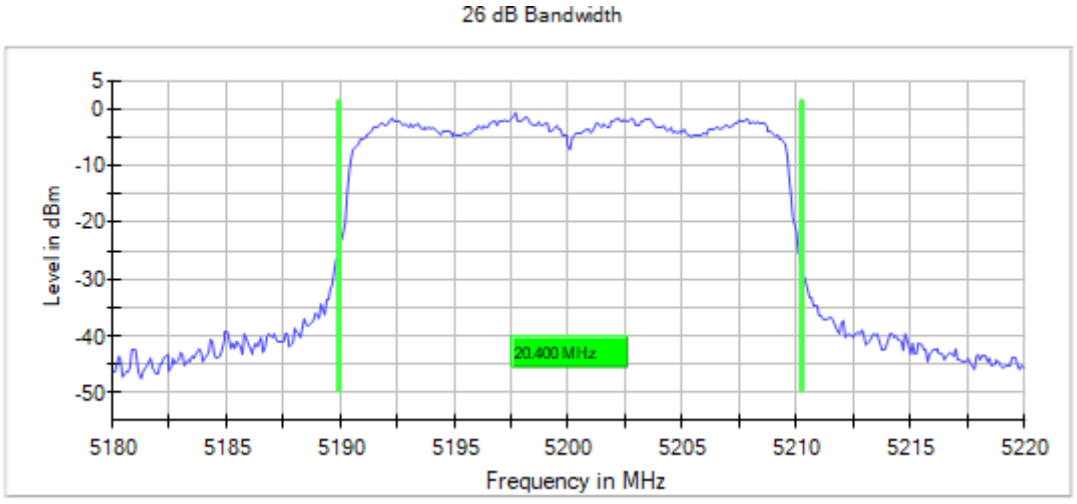
Frequency MHz = 5180.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



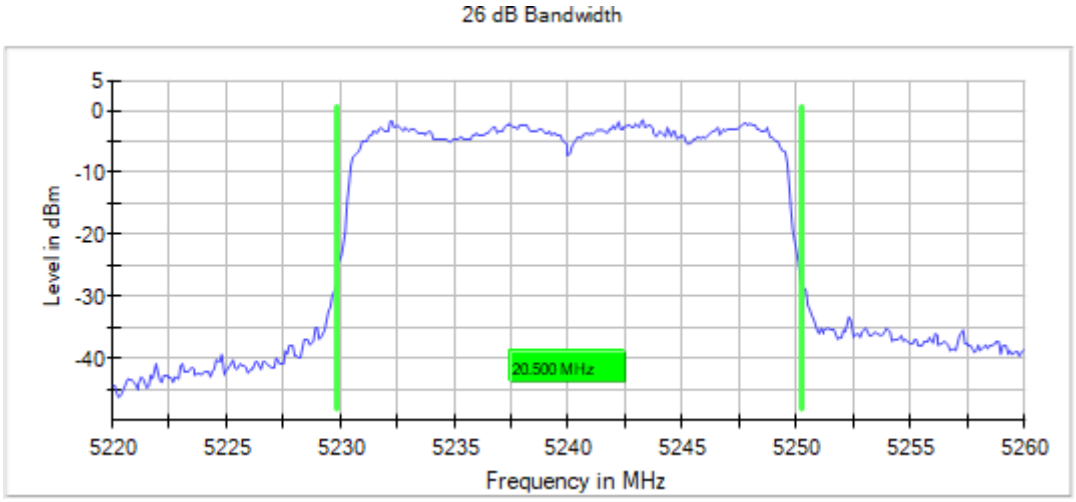
Frequency MHz = 5200.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



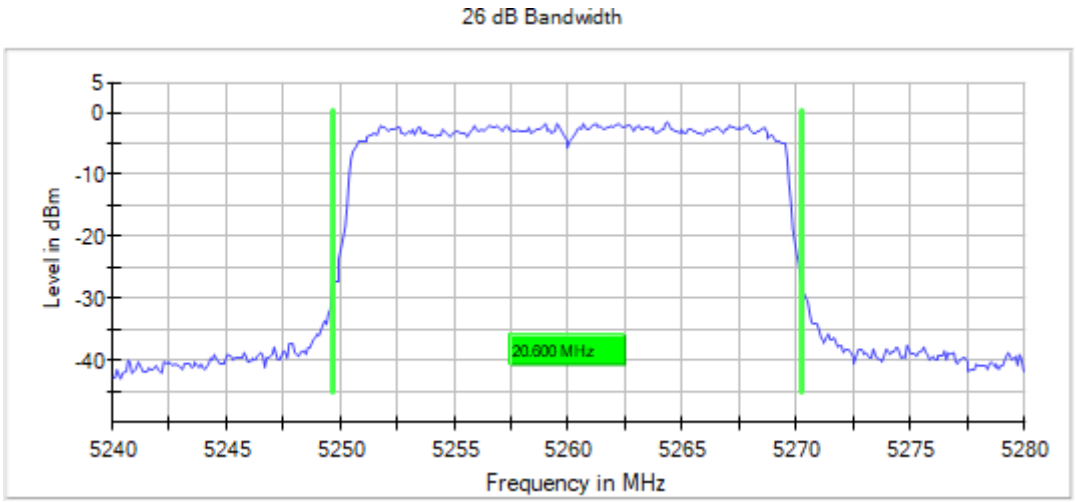
Frequency MHz = 5240.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



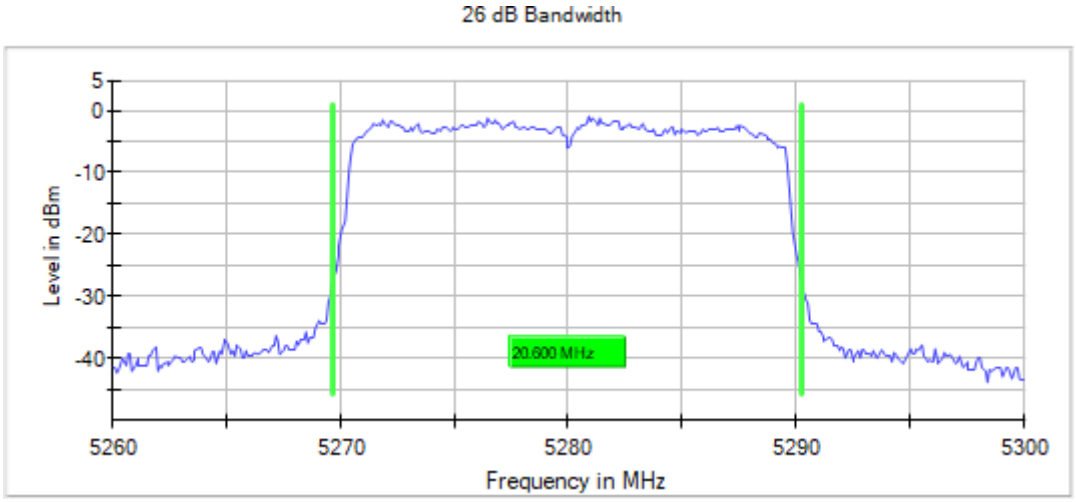
Frequency MHz = 5260.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



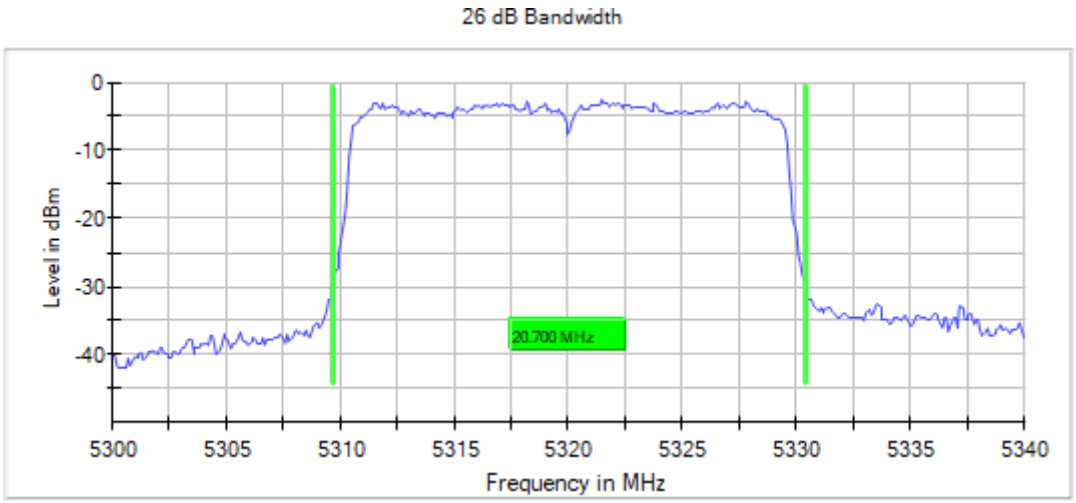
Frequency MHz = 5280.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



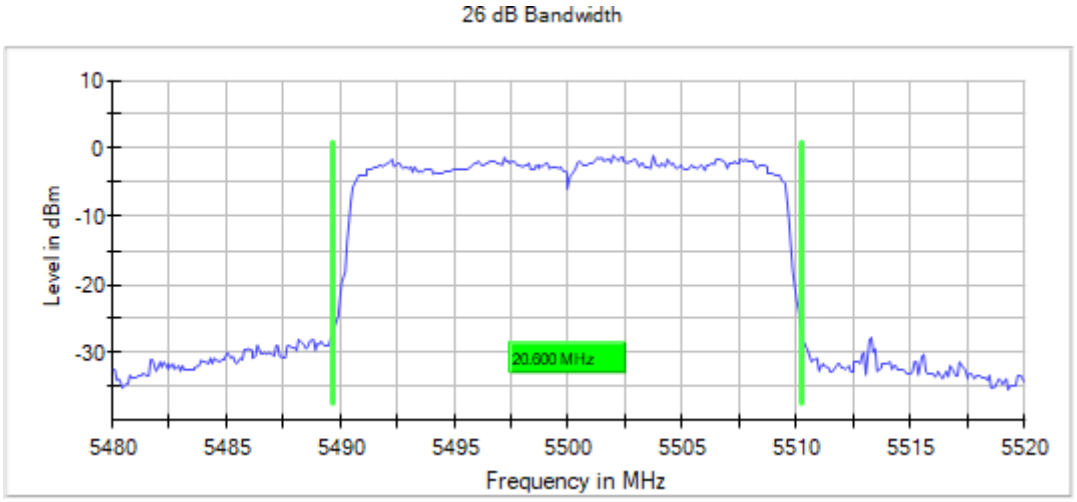
Frequency MHz = 5320.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



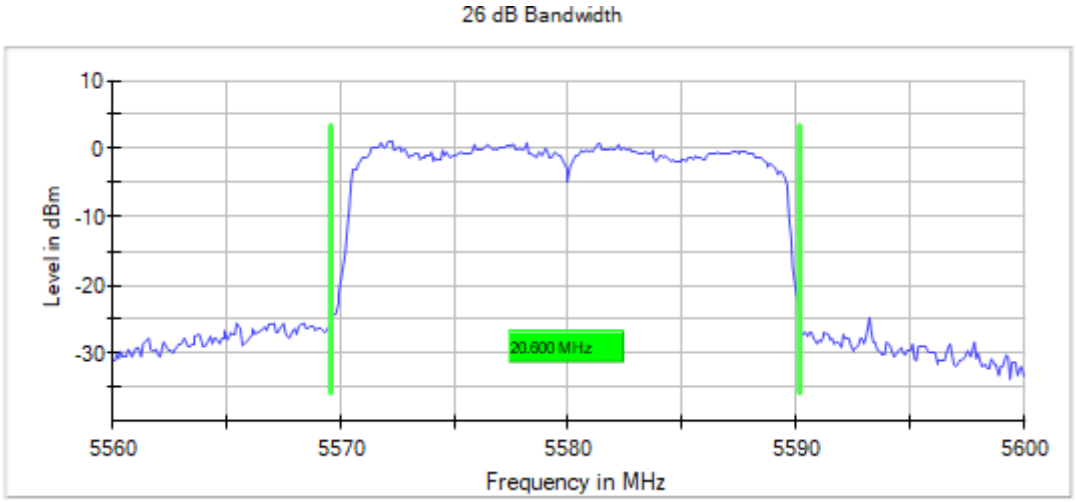
Frequency MHz = 5500.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



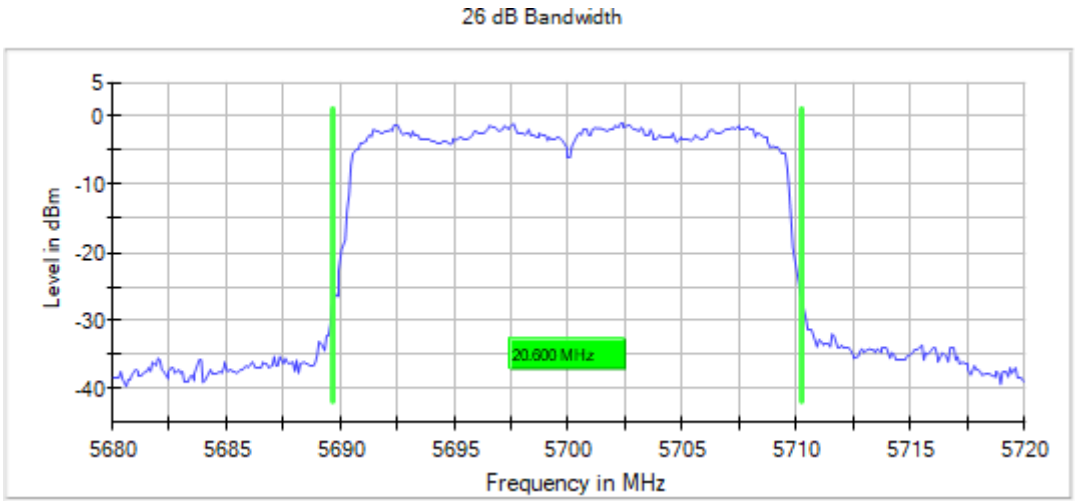
Frequency MHz = 5580.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



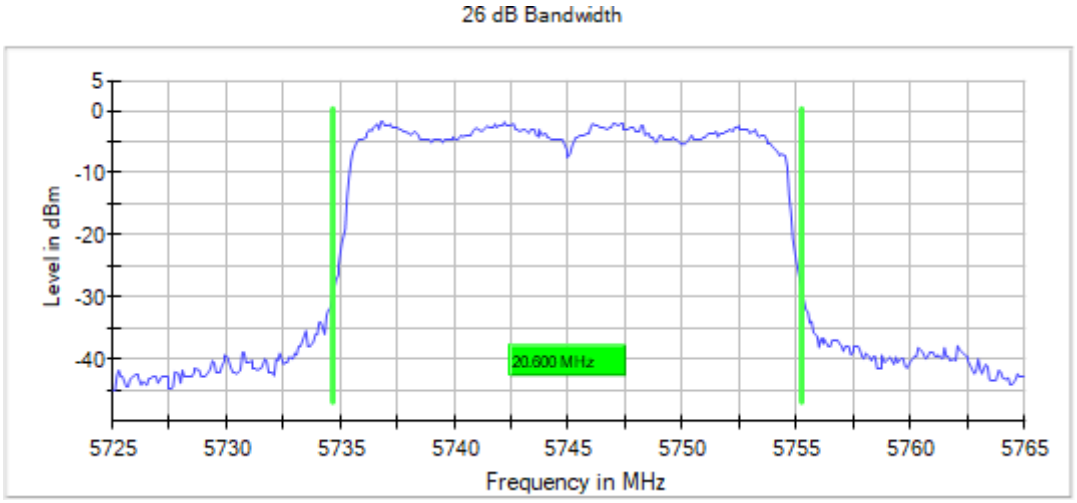
Frequency MHz = 5700.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



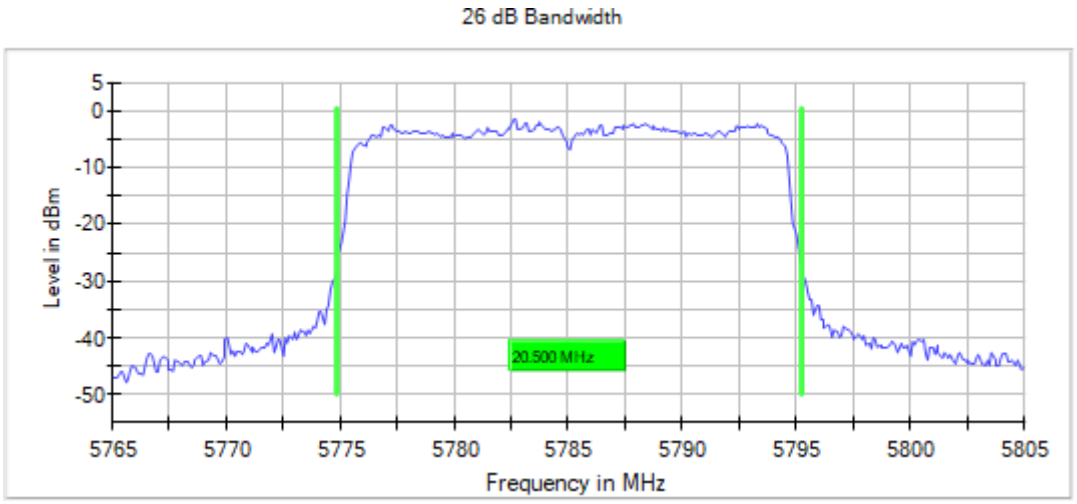
Frequency MHz = 5745.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



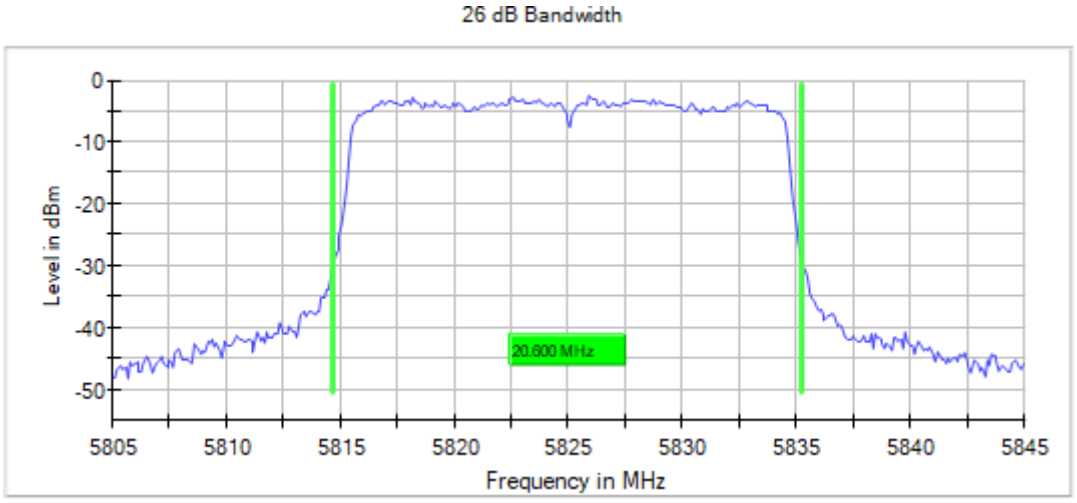
Frequency MHz = 5785.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE20 SS1 (OFDMA MCS8), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE20 SS2 (OFDMA MCS8) – Partial RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	19.300
5200.00000	19.300
5240.00000	19.300
5260.00000	19.300
5280.00000	19.300
5320.00000	19.400
5500.00000	19.200
5580.00000	19.300
5700.00000	19.200
5745.00000	19.300
5785.00000	19.300
5825.00000	19.300

Verdict

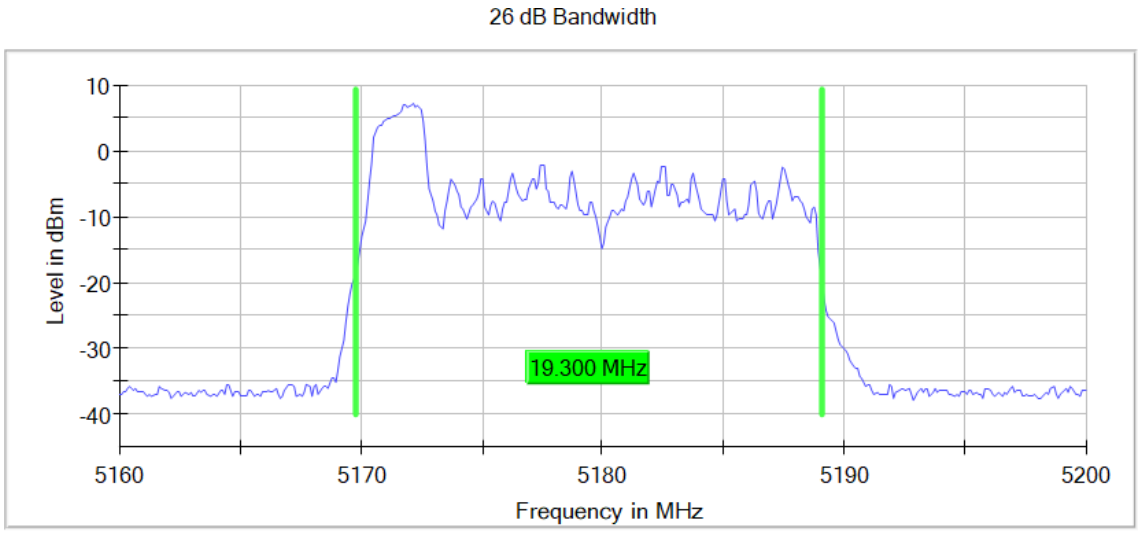
Pass

Attachments

Frequency MHz = 5180.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

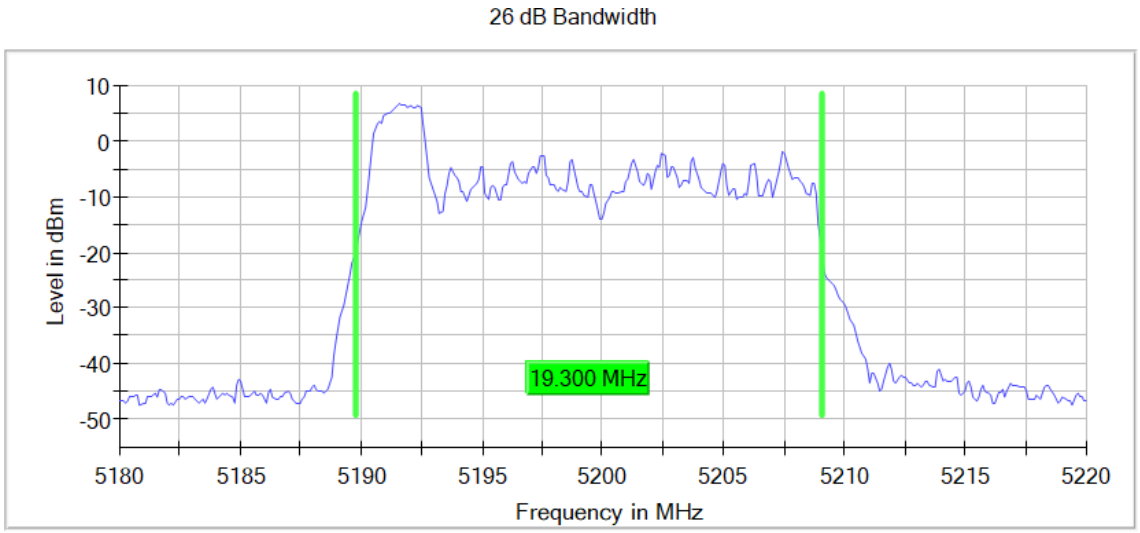
Images:



Frequency MHz = 5200.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

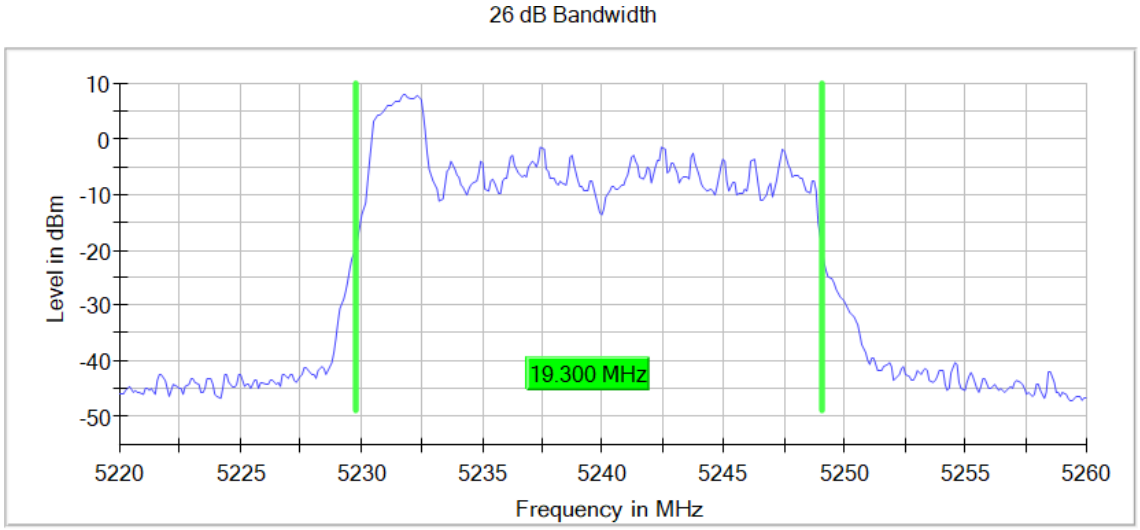
Images:



Frequency MHz = 5240.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

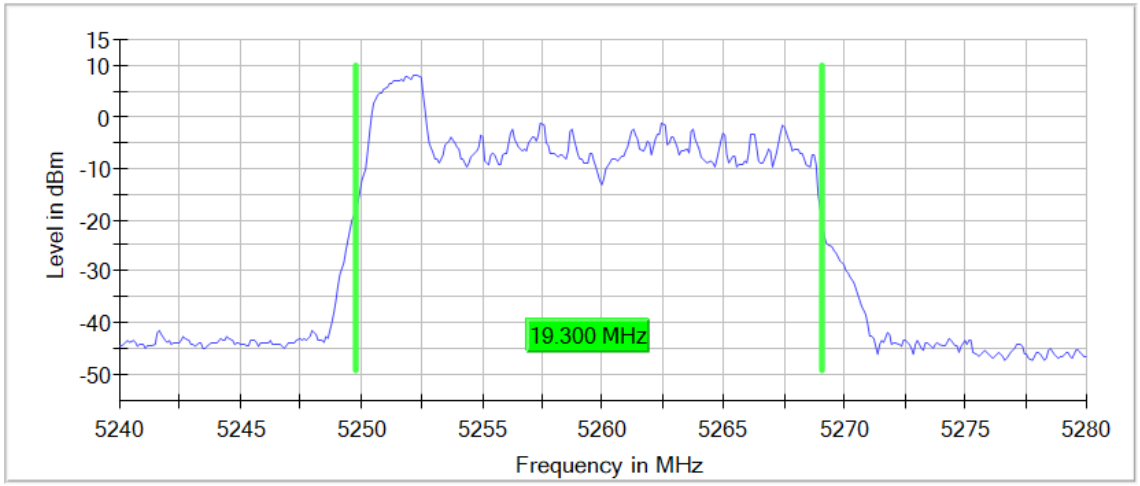
Images:



Frequency MHz = 5260.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

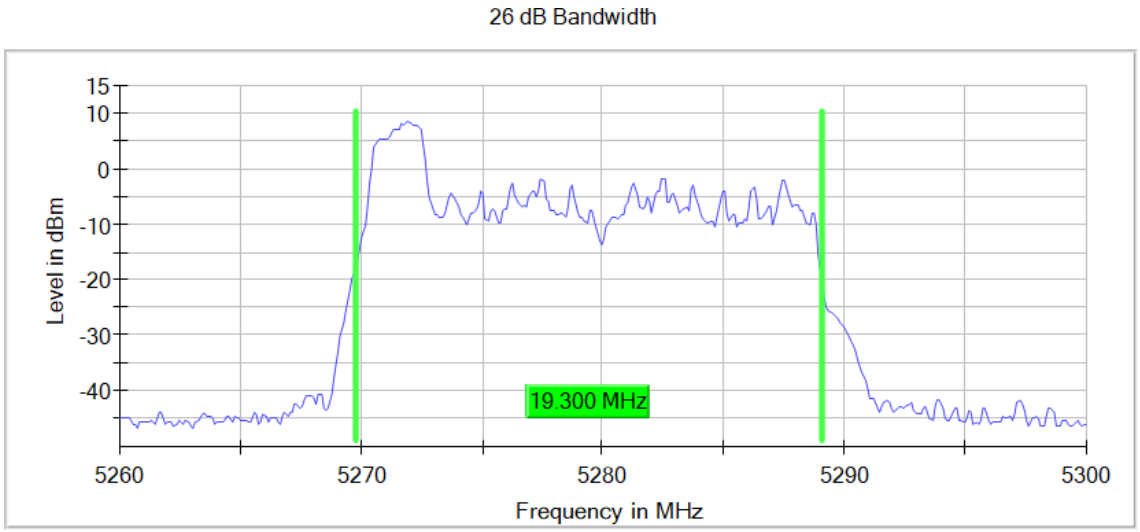
Images:



Frequency MHz = 5280.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

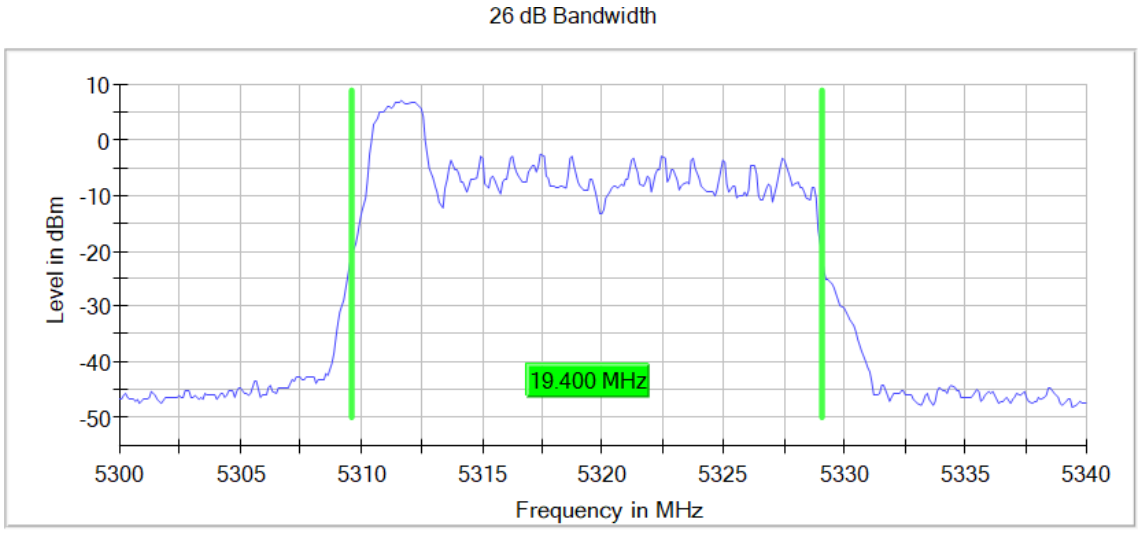
Images:



Frequency MHz = 5320.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

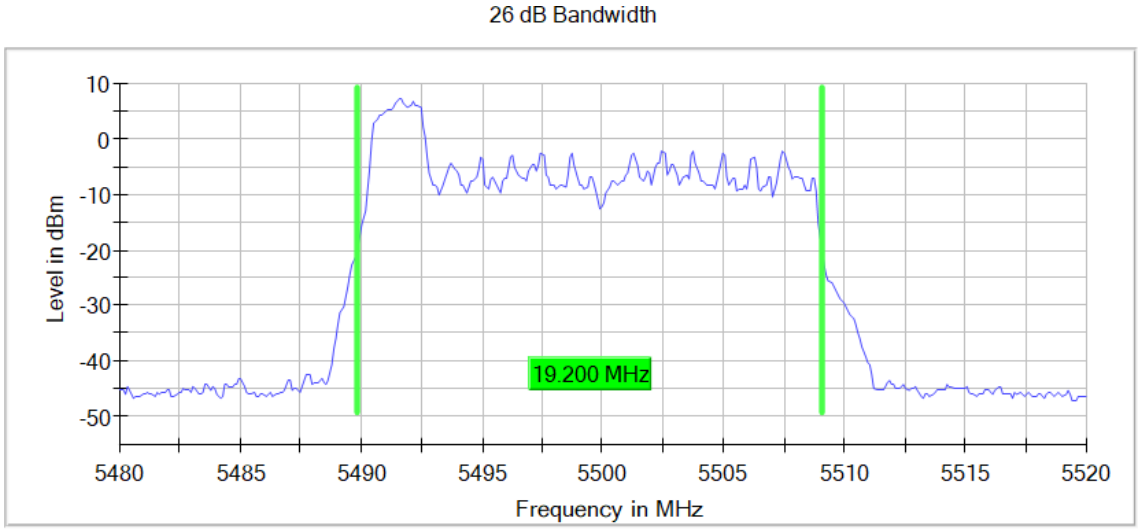
Images:



Frequency MHz = 5500.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

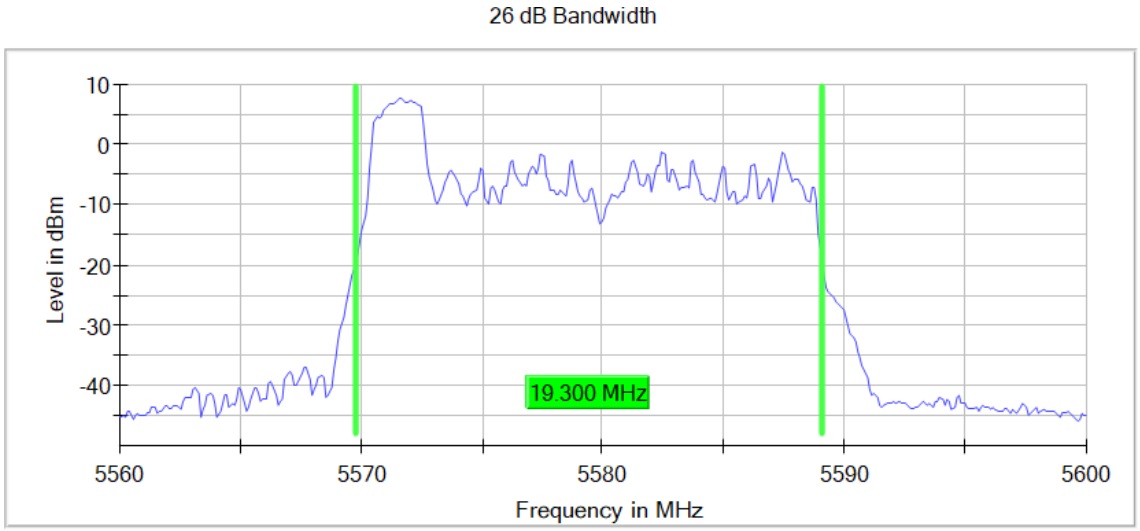
Images:



Frequency MHz = 5580.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

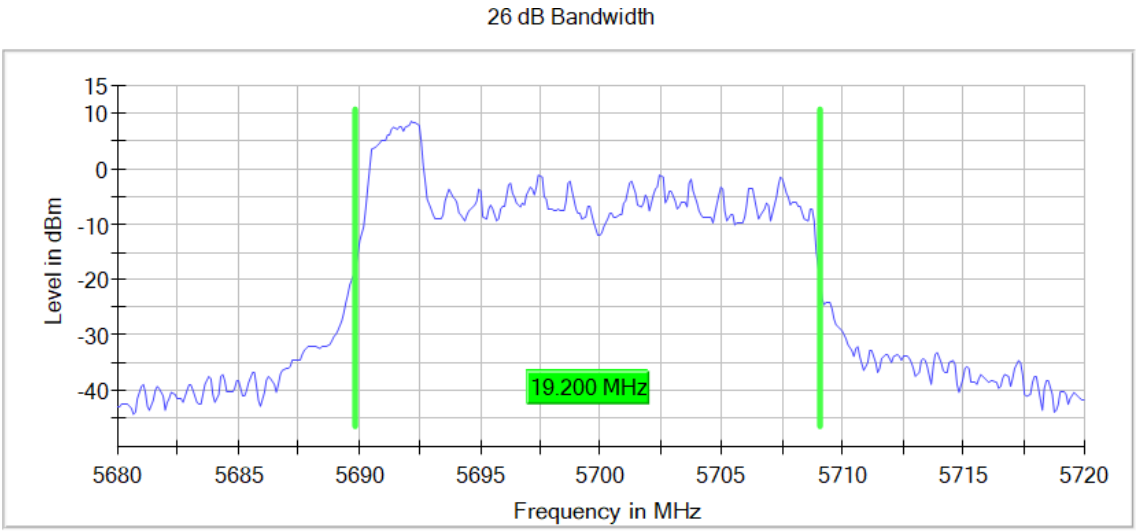
Images:



Frequency MHz = 5700.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

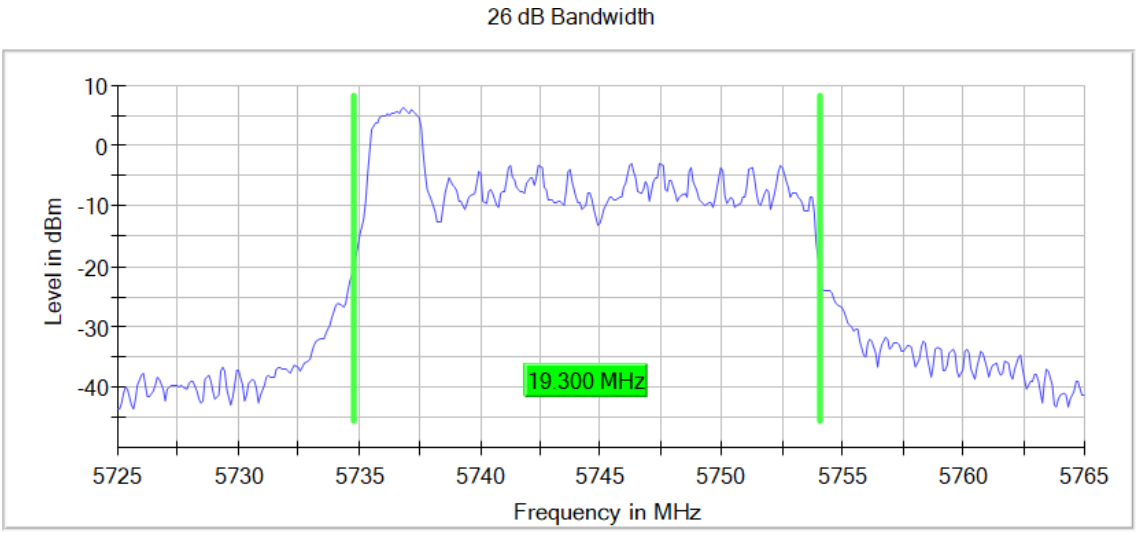
Images:



Frequency MHz = 5745.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

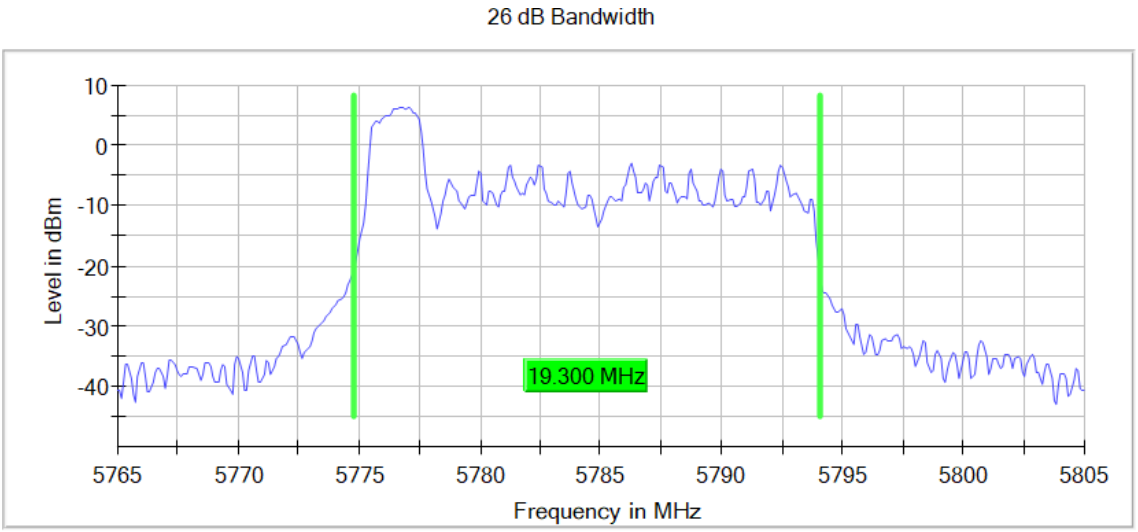
Images:



Frequency MHz = 5785.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

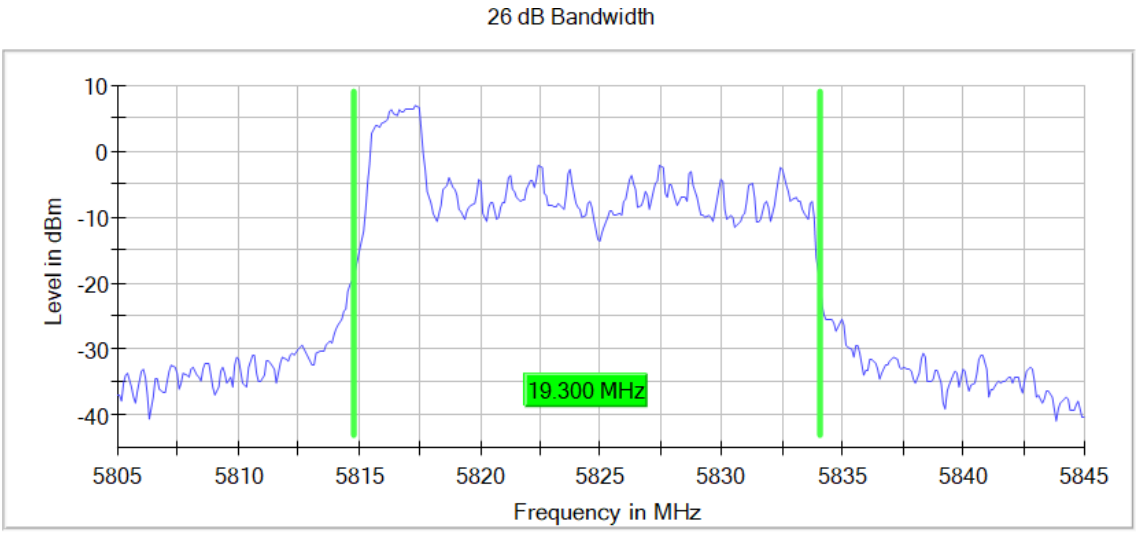
Images:

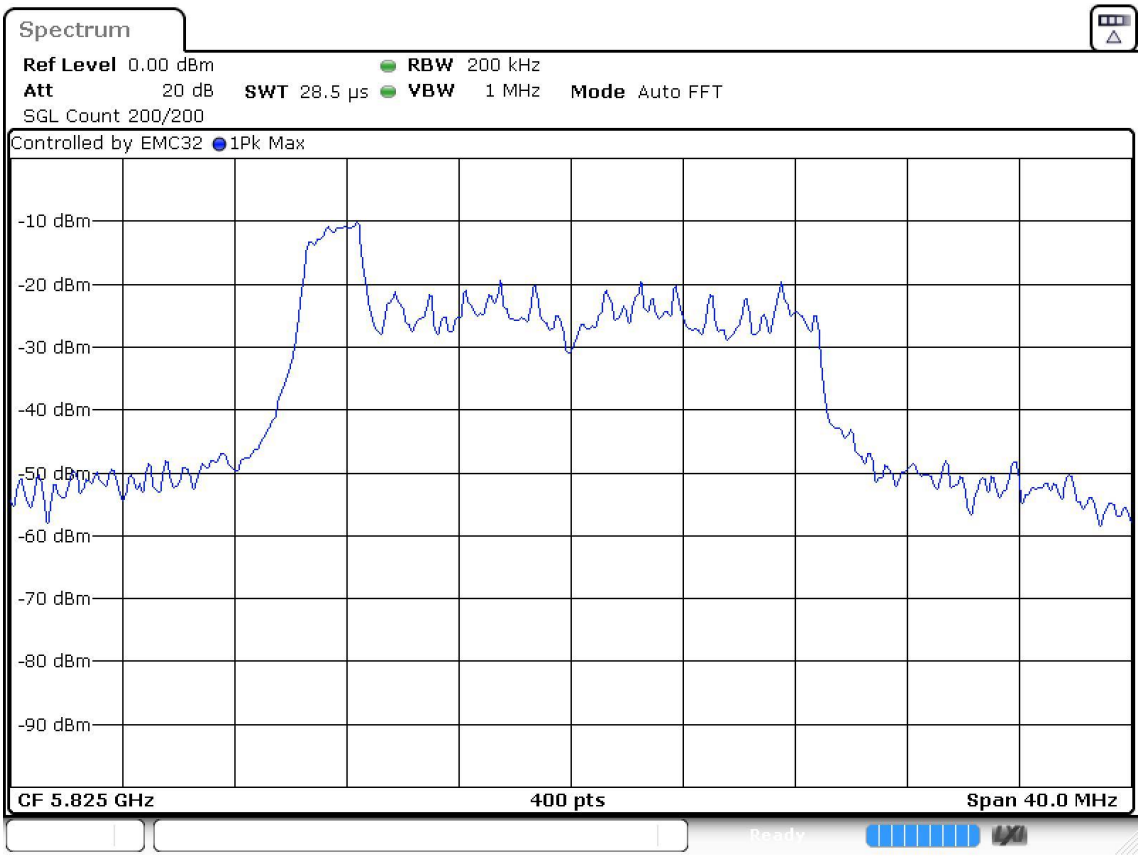


Frequency MHz = 5825.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

Images:





Date: 15.DEC.2022 19:55:46

Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) - Full RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	40.525
5230.00000	40.675
5270.00000	40.525
5310.00000	40.525
5510.00000	45.929
5550.00000	51.782
5670.00000	40.525
5755.00000	40.525
5795.00000	40.525

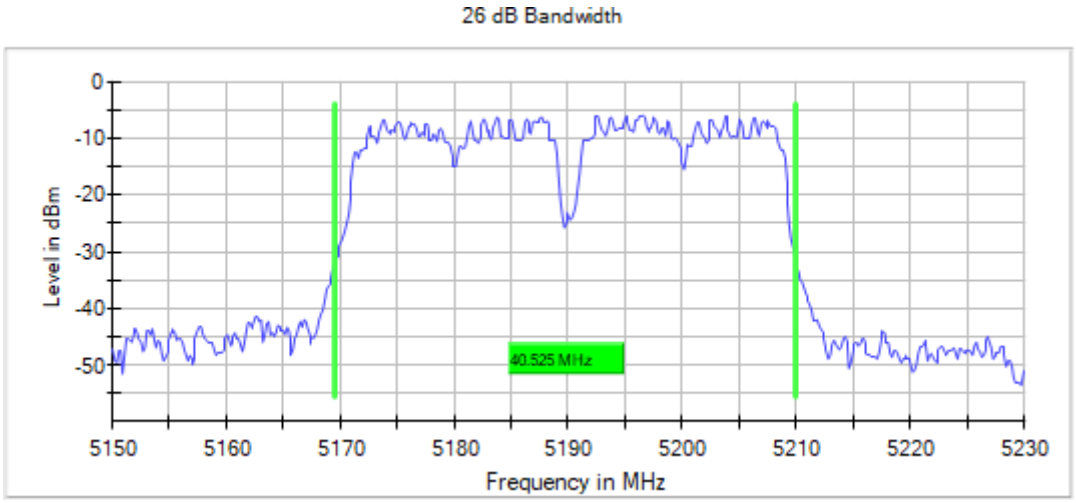
Verdict

Pass

Attachments

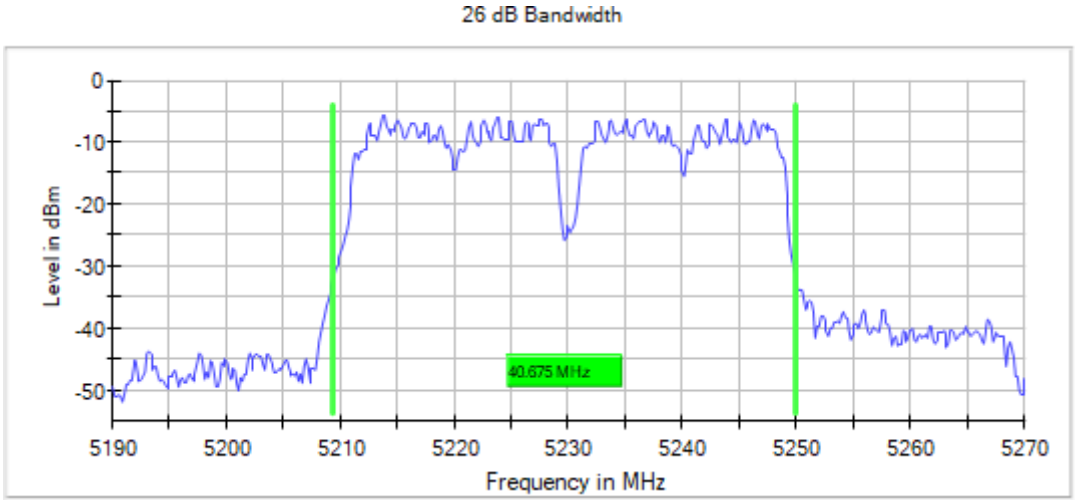
Frequency MHz = 5190.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



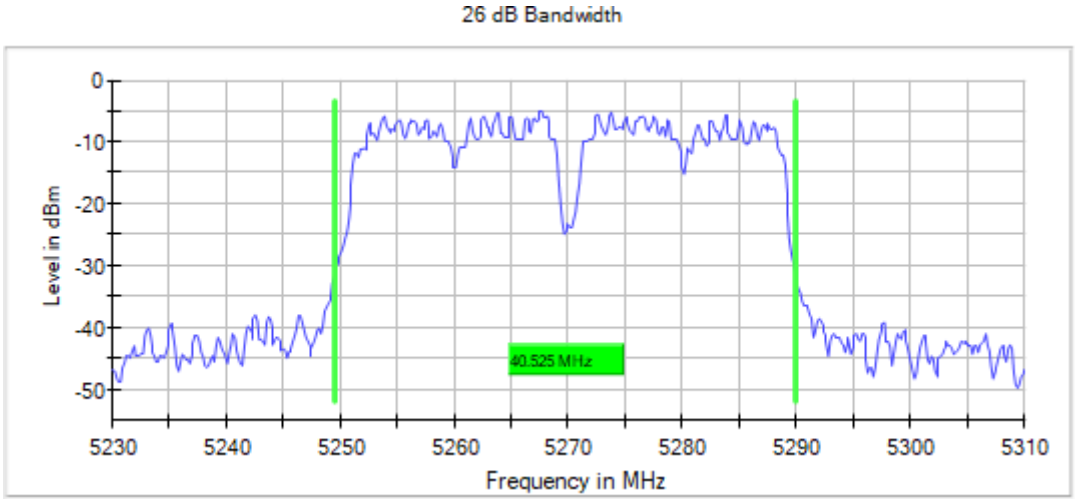
Frequency MHz = 5230.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



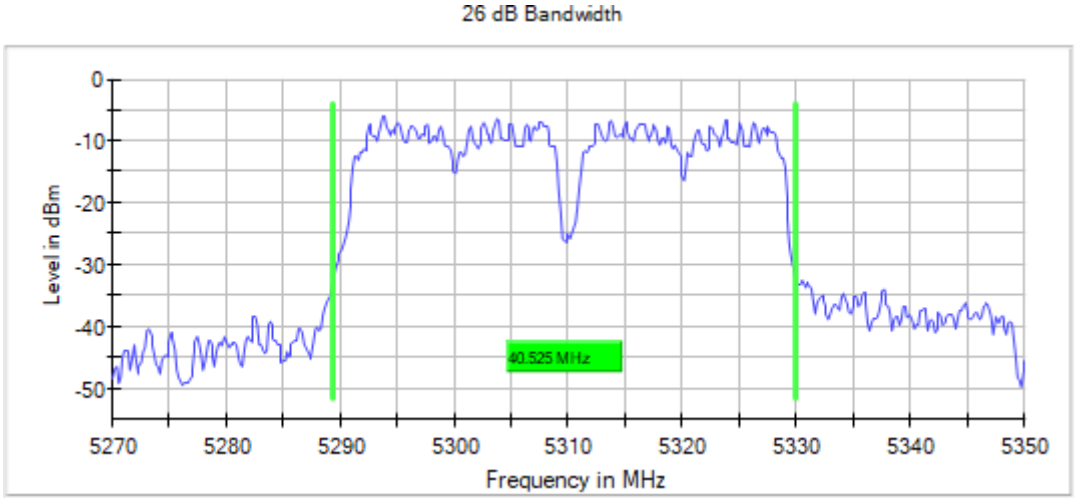
Frequency MHz = 5270.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



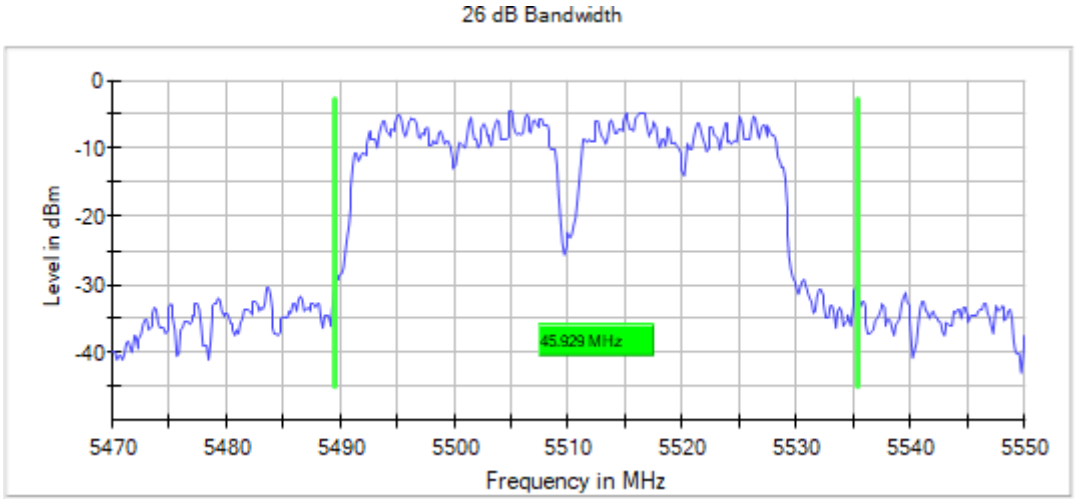
Frequency MHz = 5310.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



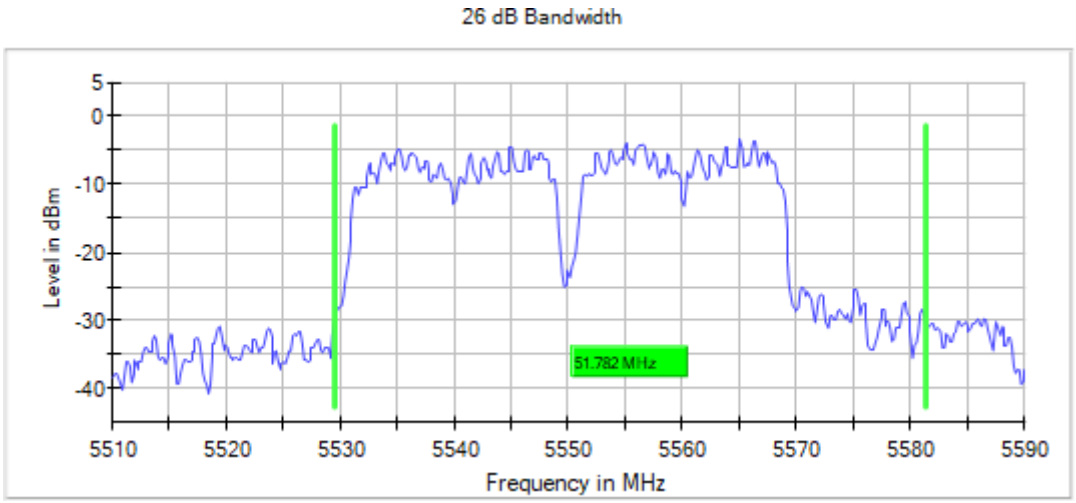
Frequency MHz = 5510.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



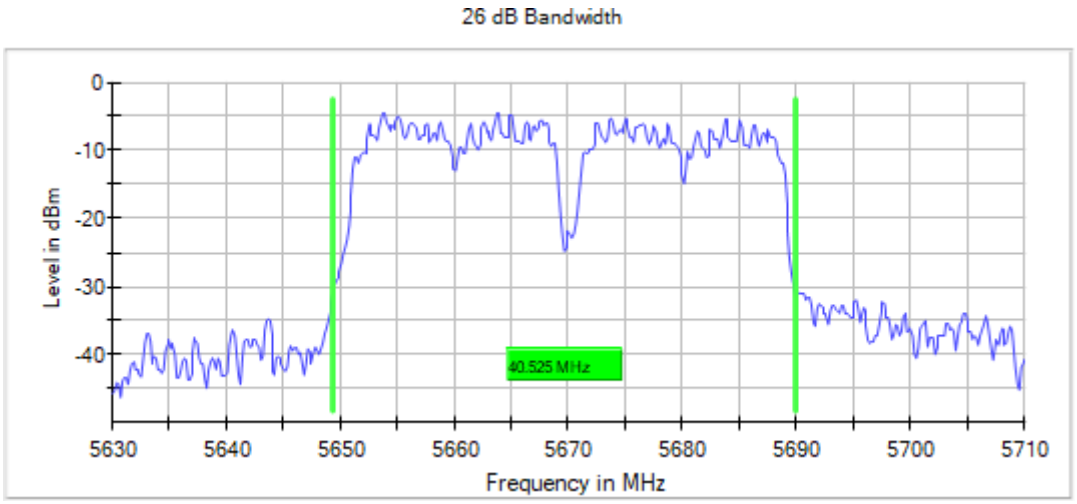
Frequency MHz = 5550.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



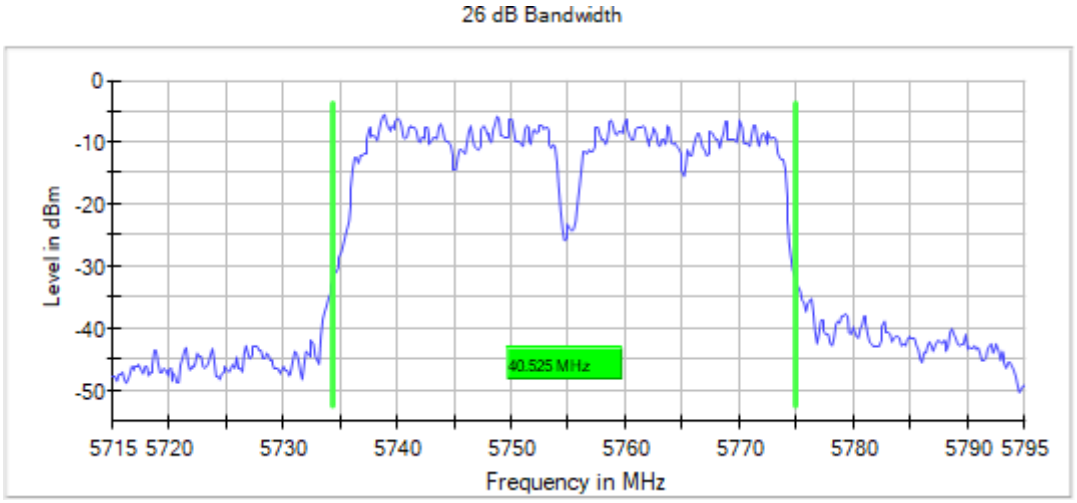
Frequency MHz = 5670.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



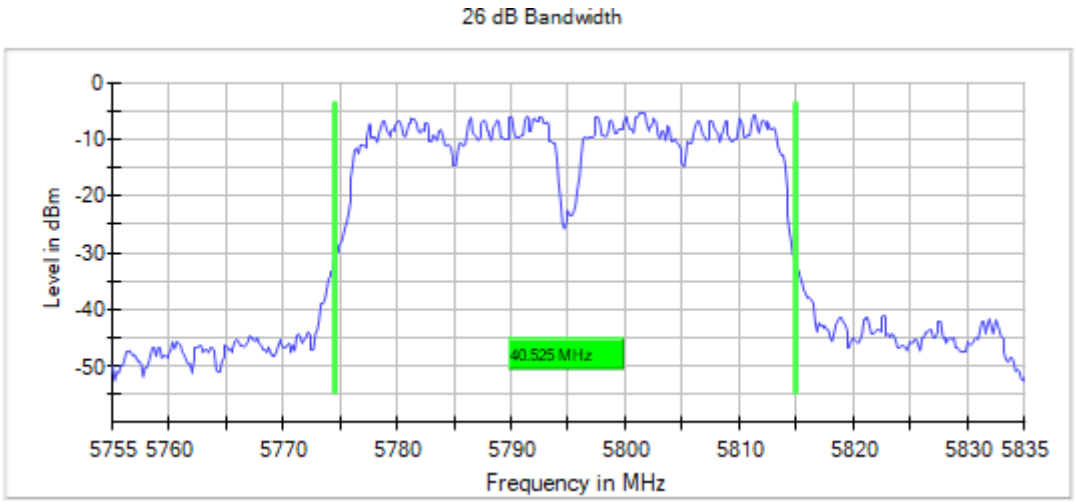
Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) – Partial RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	22.364
5230.00000	21.914
5270.00000	21.614
5310.00000	21.764
5510.00000	21.764
5550.00000	22.664
5670.00000	22.364
5755.00000	22.664
5795.00000	22.664

Verdict

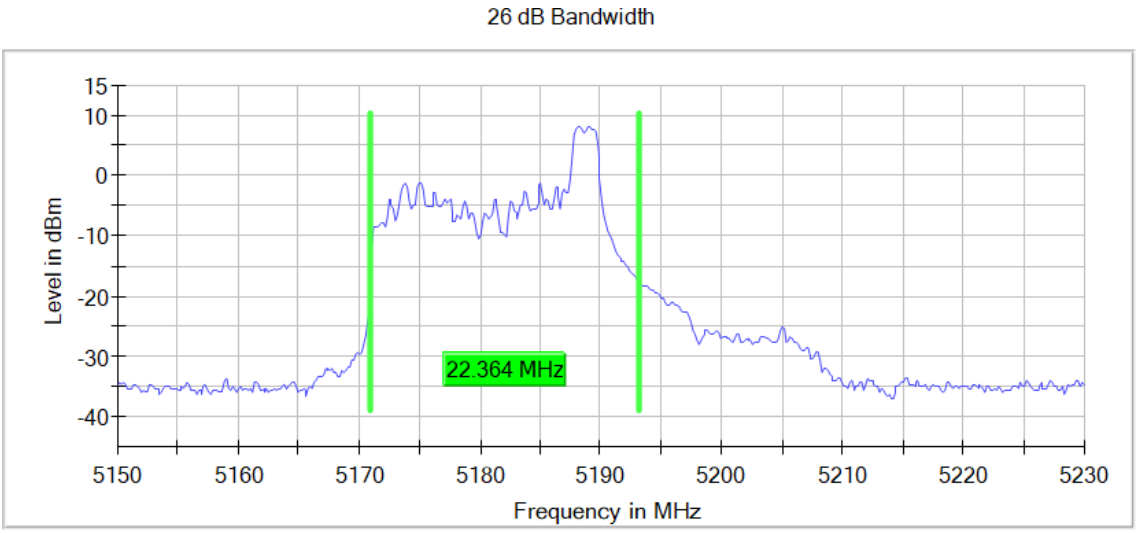
Pass

Attachments

Frequency MHz = 5190.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

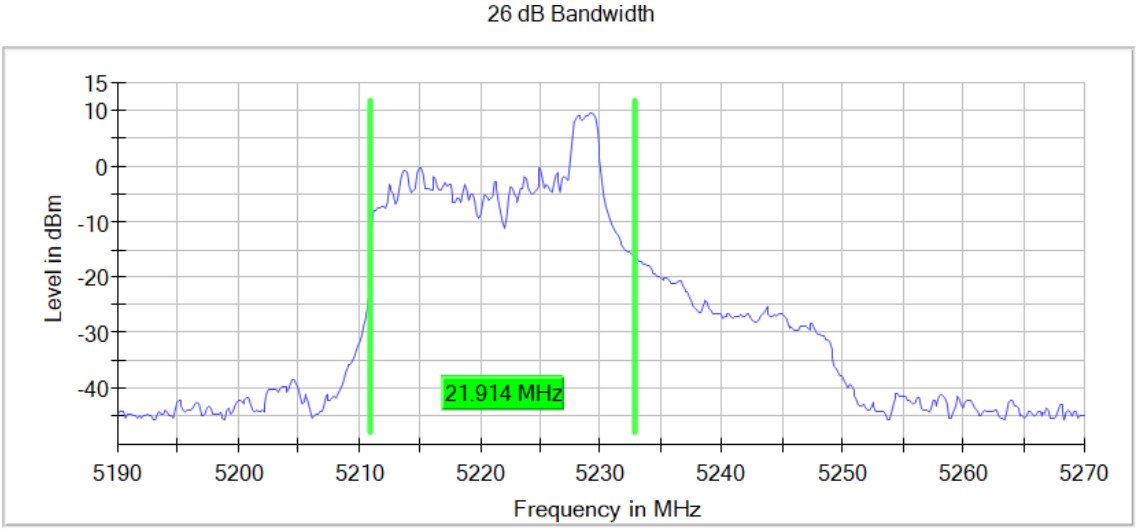
Images:



Frequency MHz = 5230.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

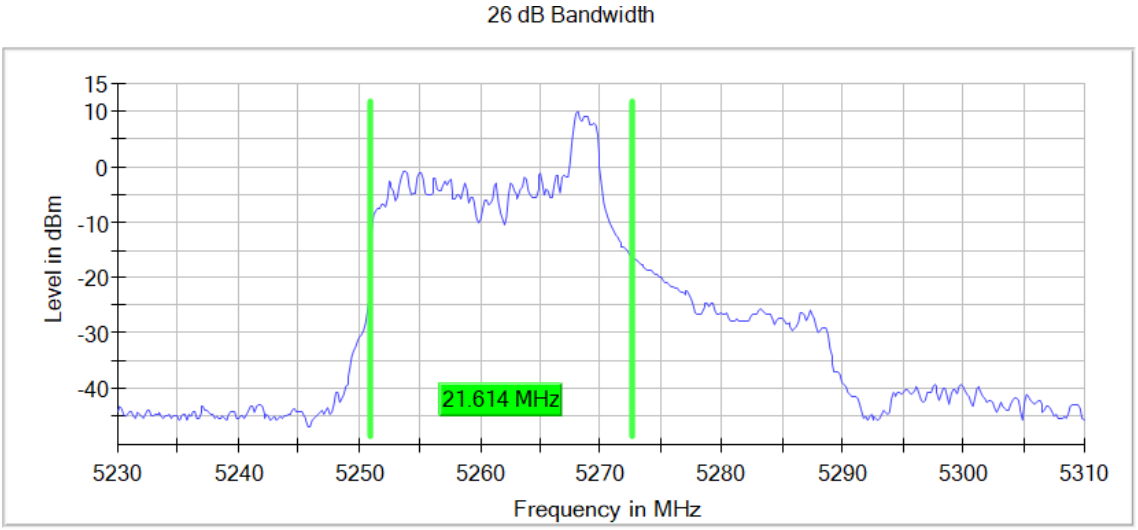
Images:



Frequency MHz = 5270.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

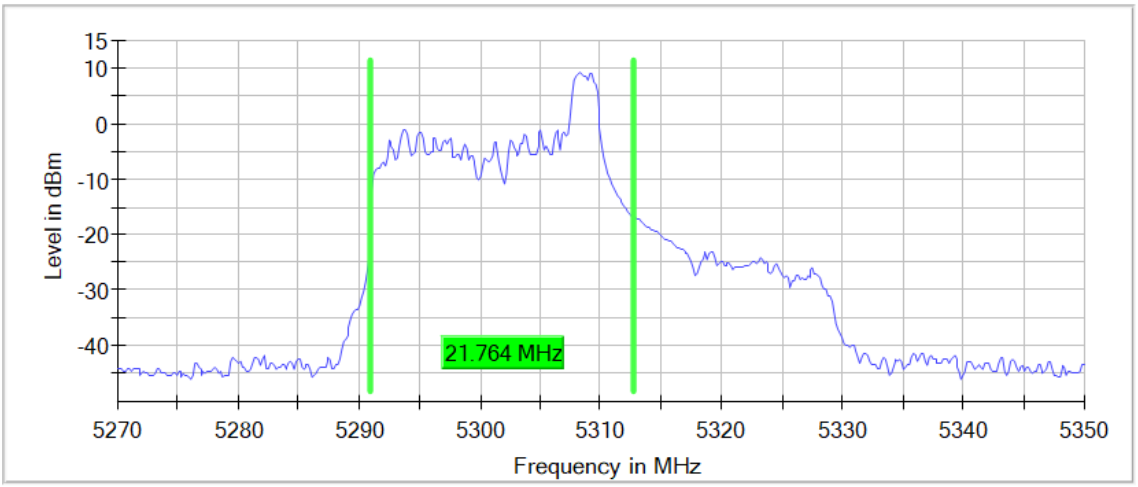
Images:



Frequency MHz = 5310.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

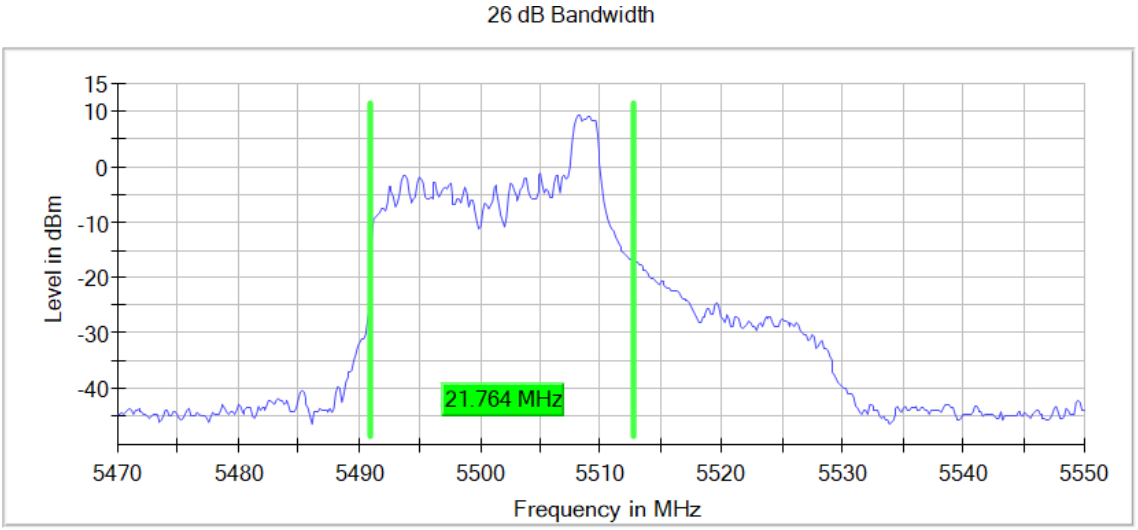
Images:



Frequency MHz = 5510.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

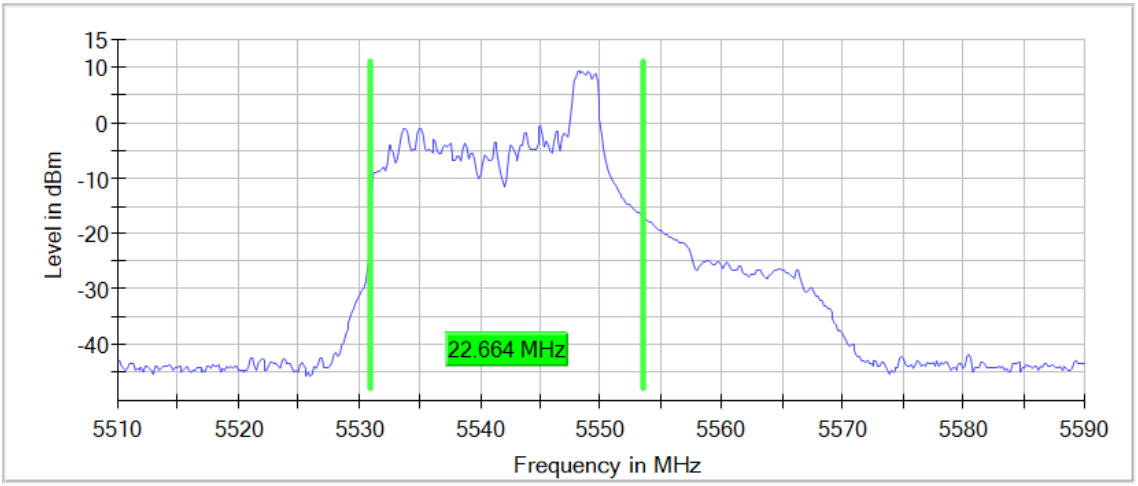
Images:



Frequency MHz = 5550.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

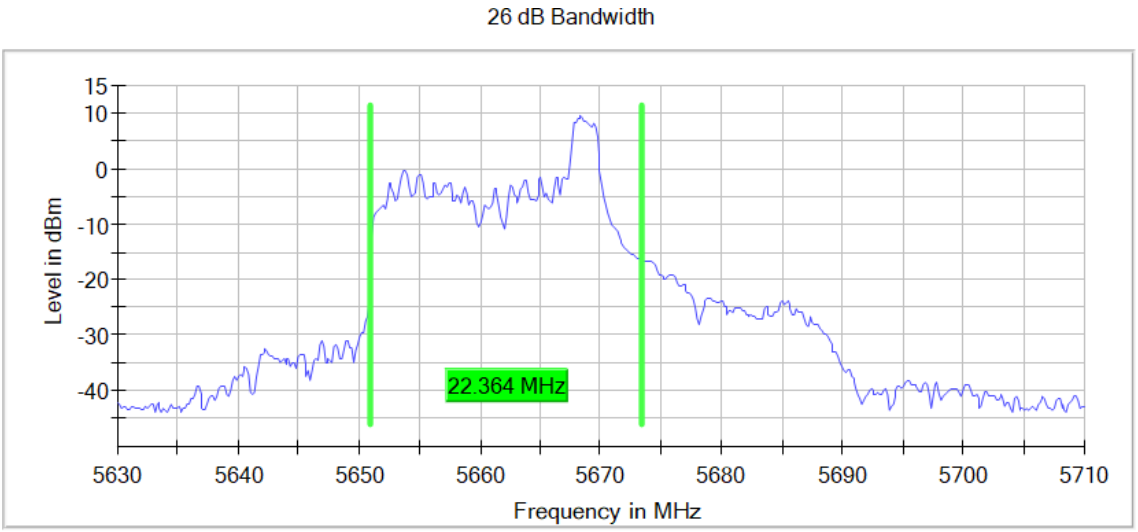
Images:



Frequency MHz = 5670.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

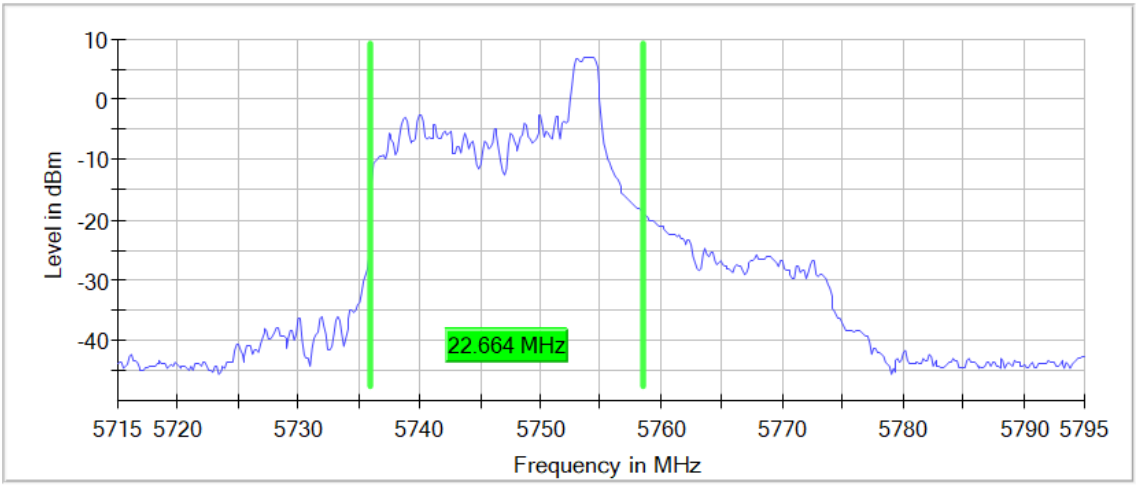
Images:



Frequency MHz = 5755.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

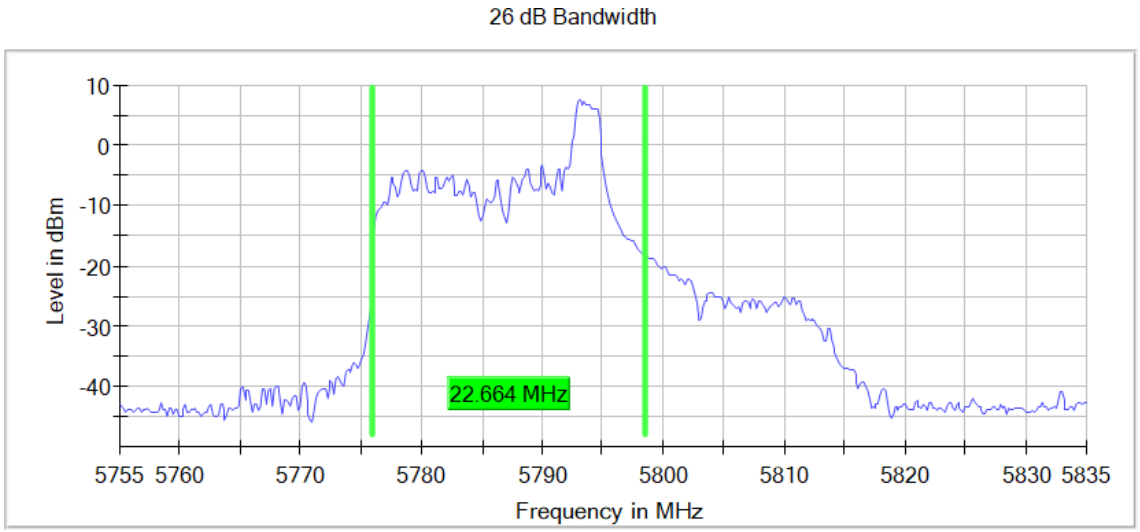
Images:

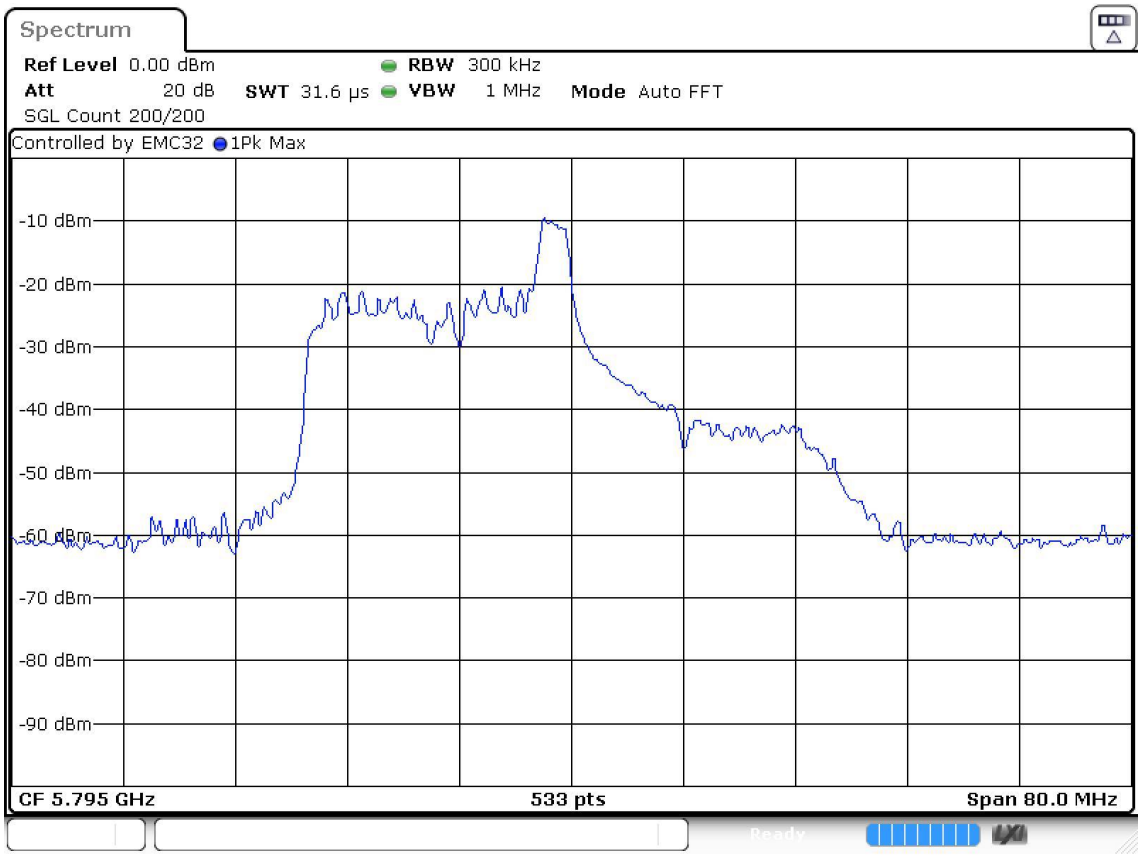


Frequency MHz = 5795.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

Images:





Date: 19.DEC.2022 16:21:36

Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) - Full RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5210.00000	82.000
5290.00000	99.500
5530.00000	102.500
5610.00000	124.500
5775.00000	94.500

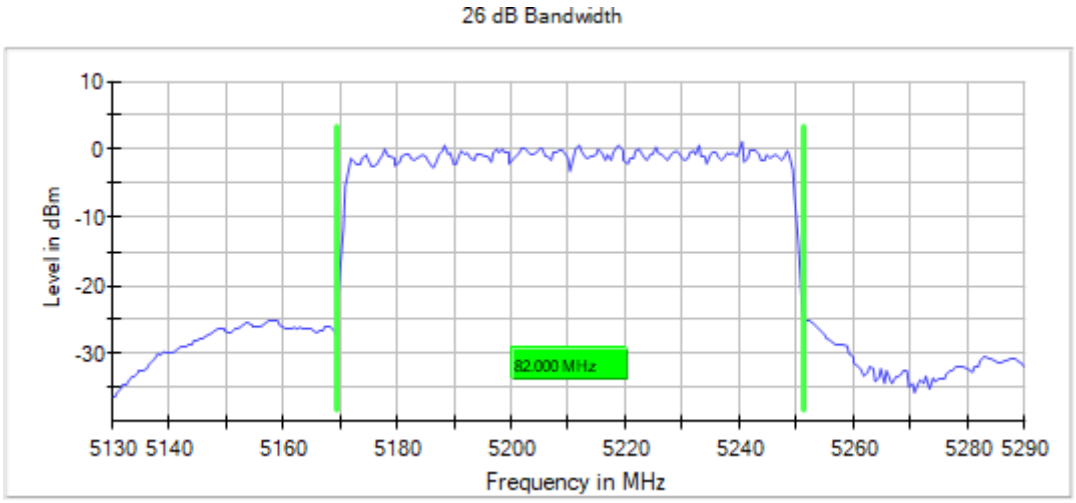
Verdict

Pass

Attachments

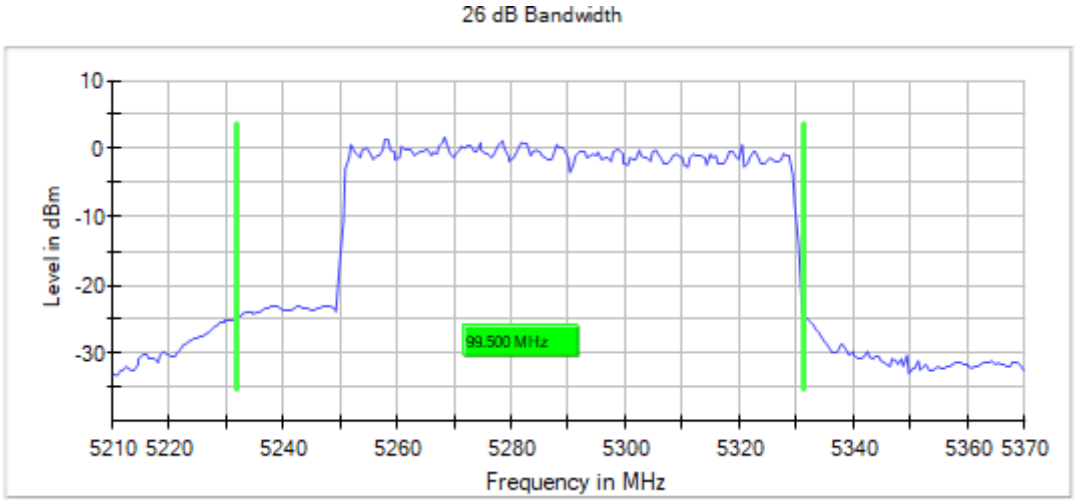
Frequency MHz = 5210.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO , Number of Transmission Chains = 2

Images:



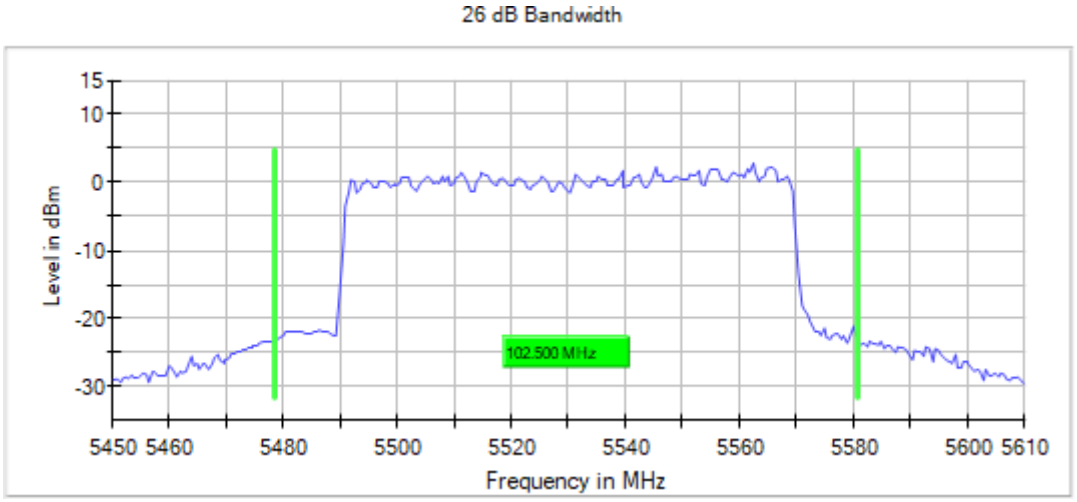
Frequency MHz = 5290.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO , Number of Transmission Chains = 2

Images:



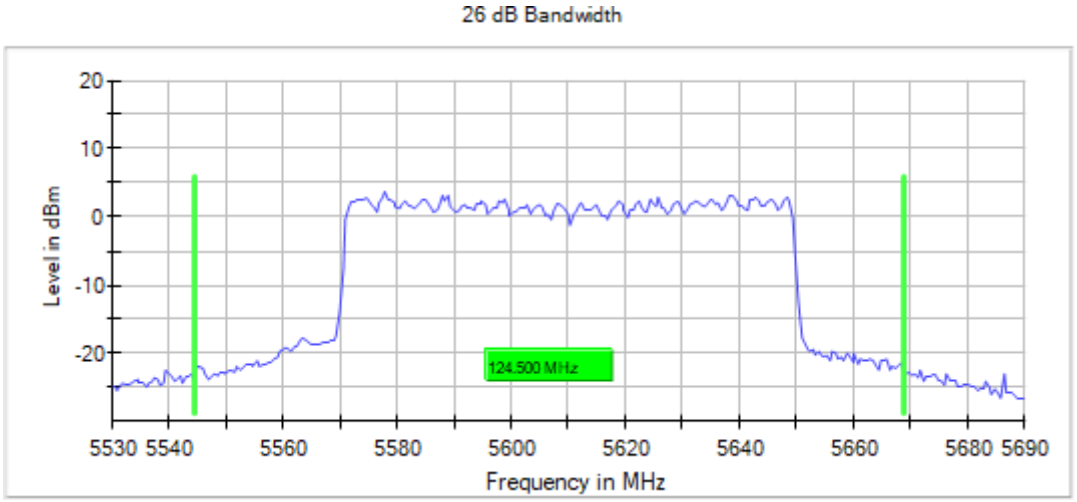
Frequency MHz = 5530.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO , Number of Transmission Chains = 2

Images:



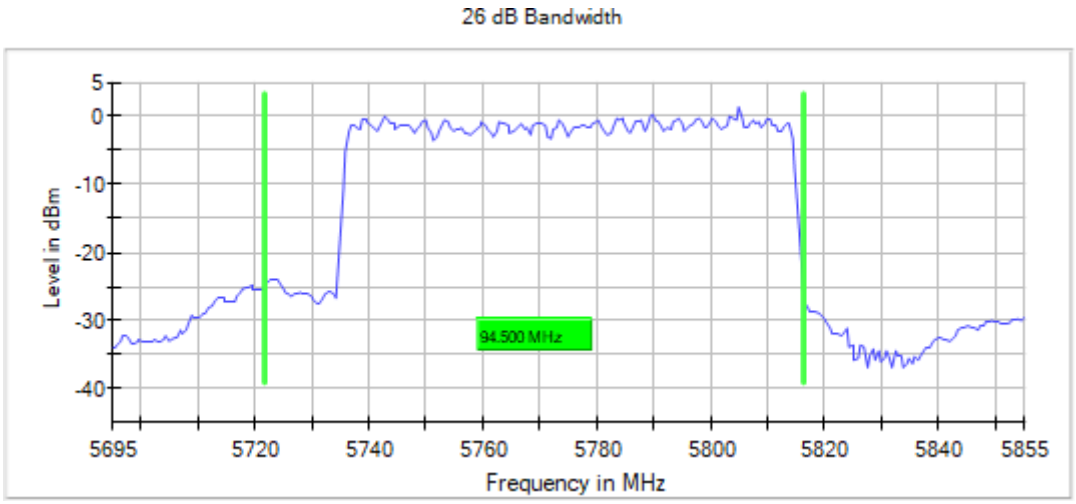
Frequency MHz = 5610.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO , Number of Transmission Chains = 2

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO , Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) – Partial RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5210.00000	81.000
5290.00000	80.500
5530.00000	81.000
5610.00000	81.000
5775.00000	81.000

Verdict

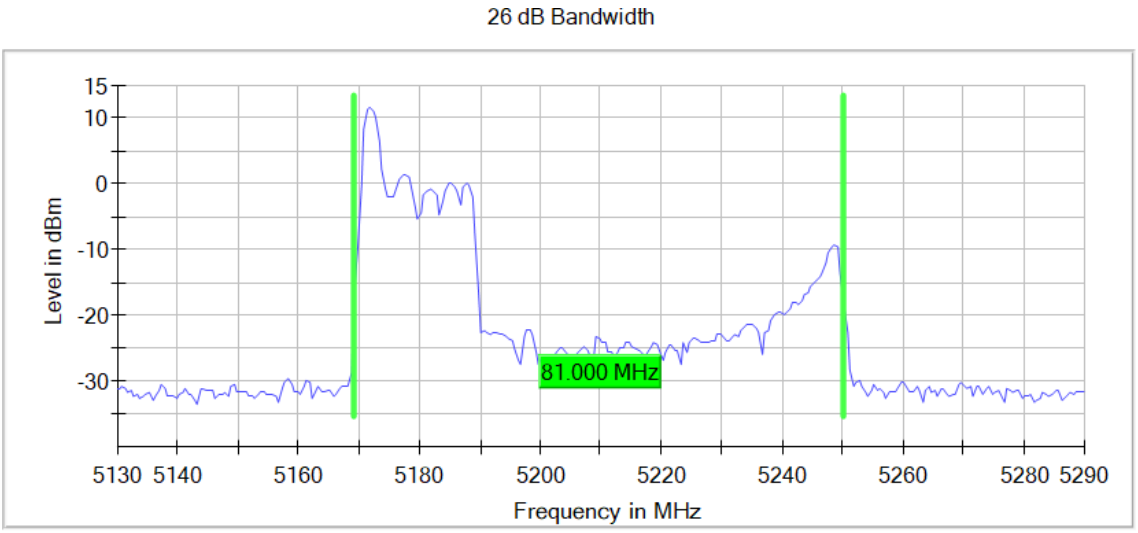
Pass

Attachments

Frequency MHz = 5210.00000 **Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

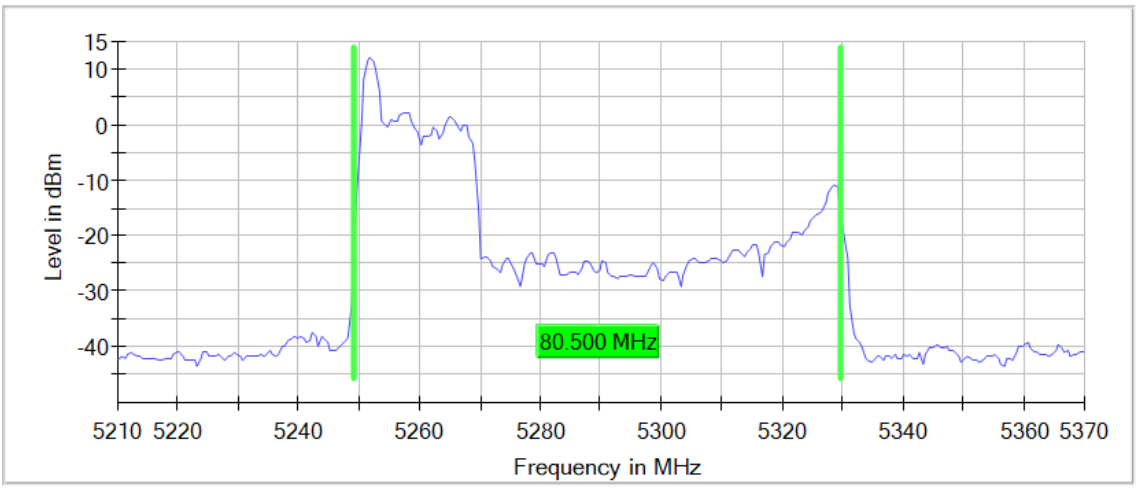
Images:



Frequency MHz = 5290.00000 **Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

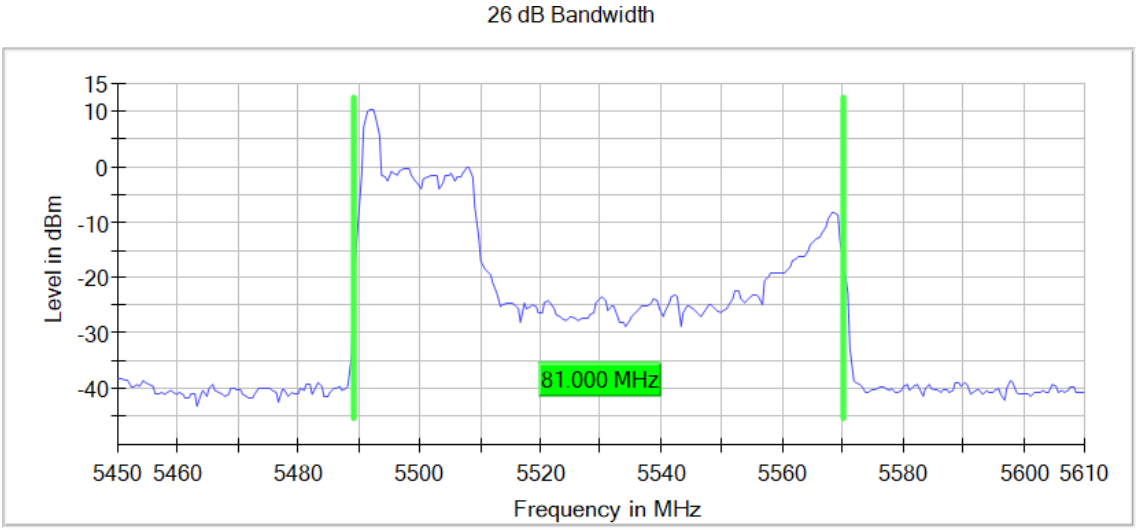
Images:



Frequency MHz = 5530.00000 **Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

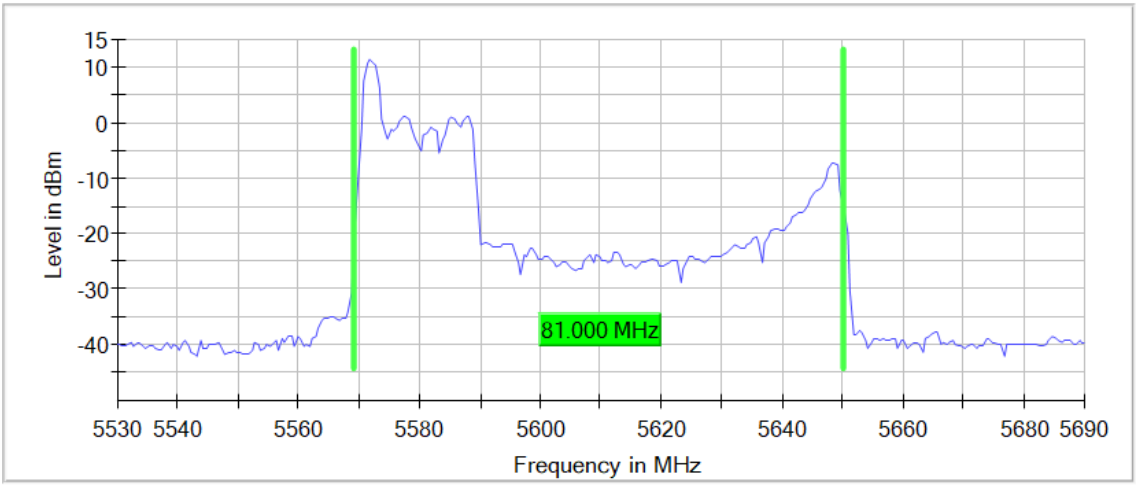
Images:



Frequency MHz = 5610.00000 **Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

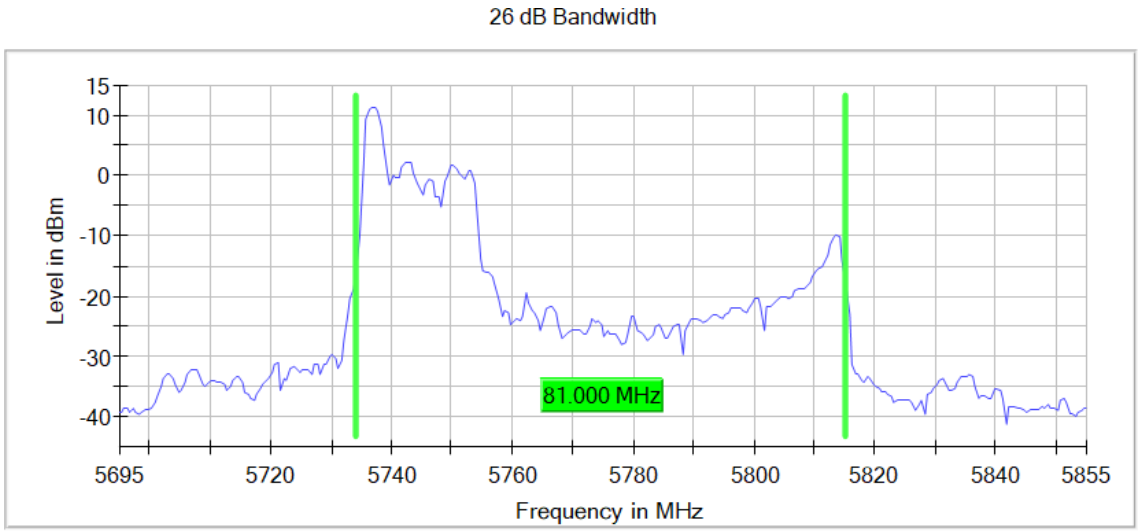
Images:

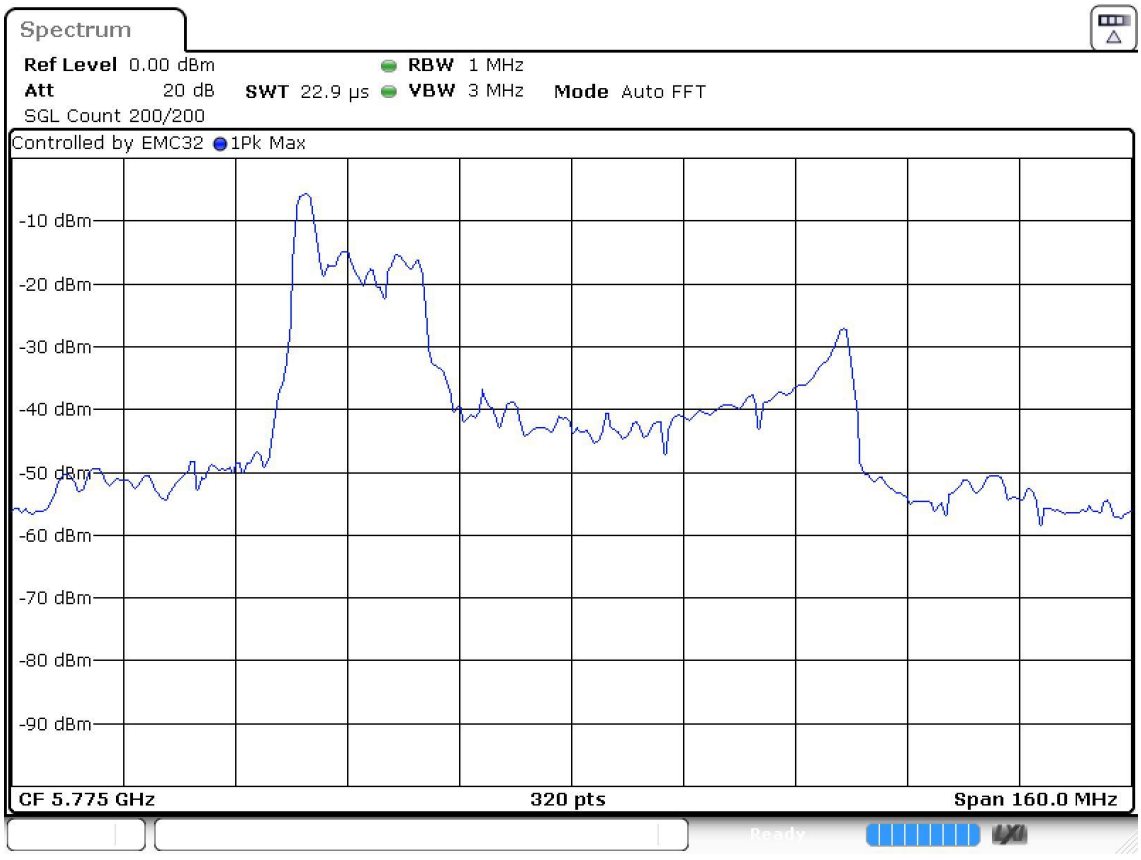


Frequency MHz = 5775.00000 **Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)**

Mode = MIMO CCD Mode 2x2 **Number of Transmission Chains = 2**

Images:





Date: 19.DEC.2022 20:29:27

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	19.600
5200.00000	19.700
5240.00000	19.600
5260.00000	19.600
5280.00000	20.100
5320.00000	19.700
5500.00000	20.800
5580.00000	21.400
5700.00000	19.900
5745.00000	19.500
5785.00000	19.400
5825.00000	19.600

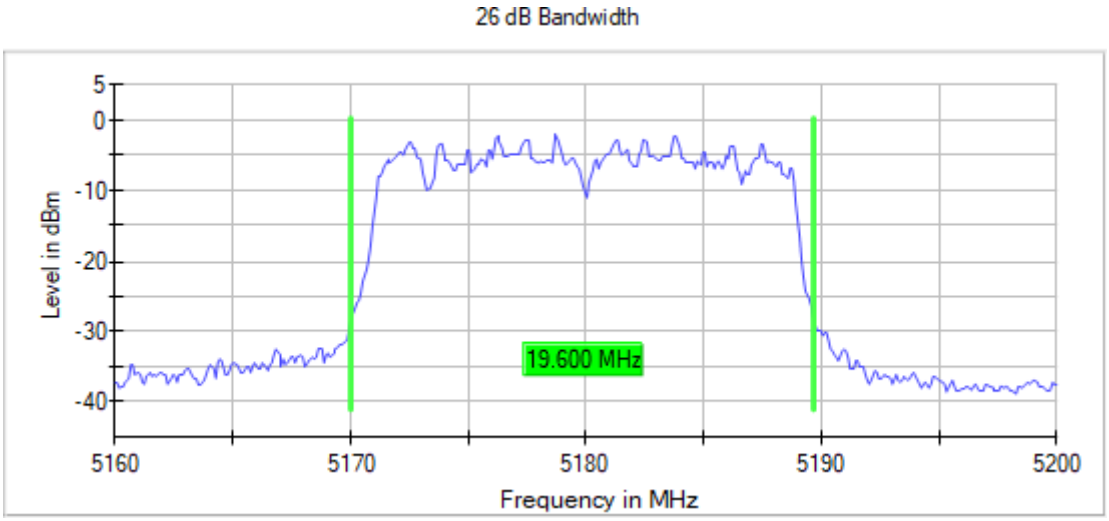
Verdict

Pass

Attachments

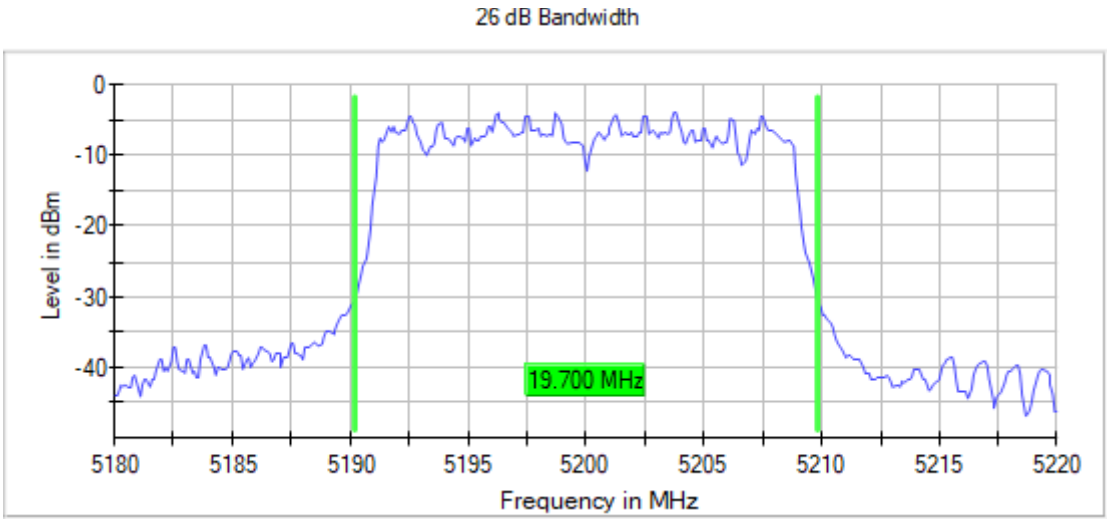
Frequency MHz = 5180.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



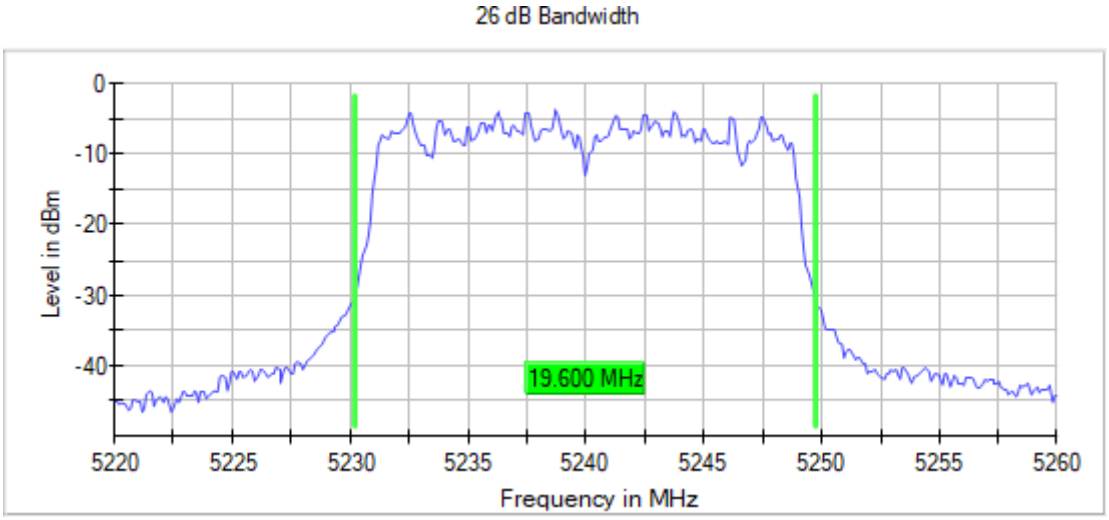
Frequency MHz = 5200.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



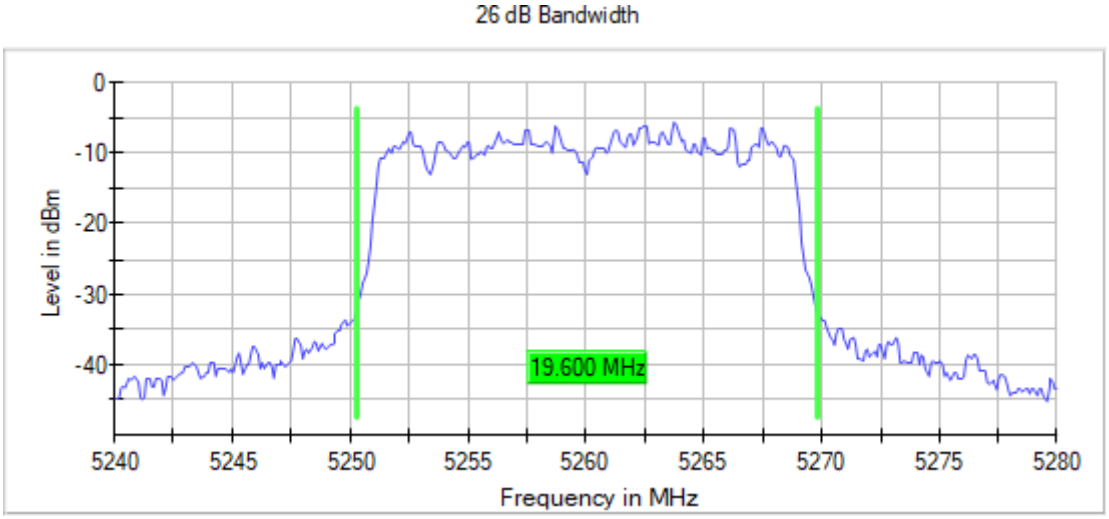
Frequency MHz = 5240.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



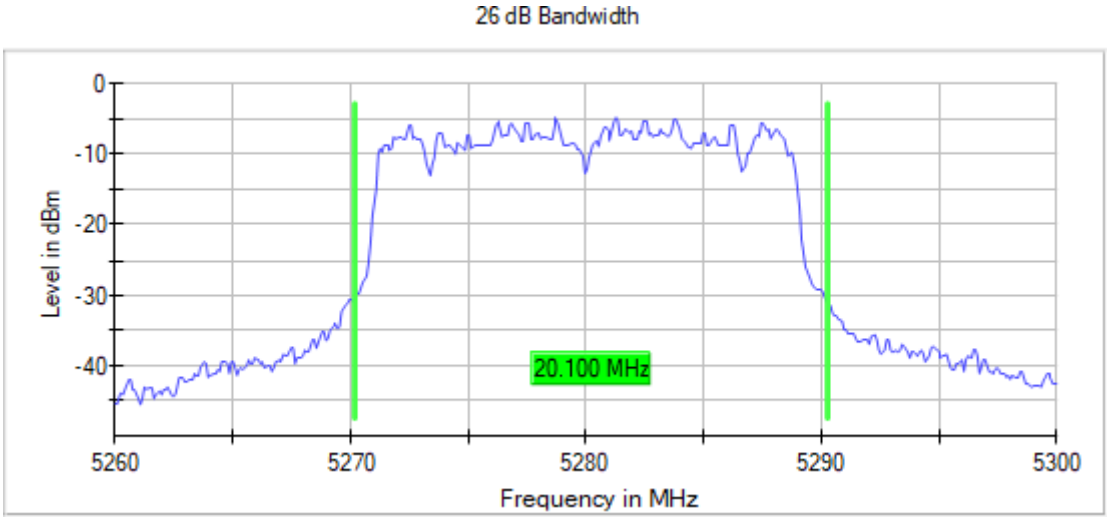
Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



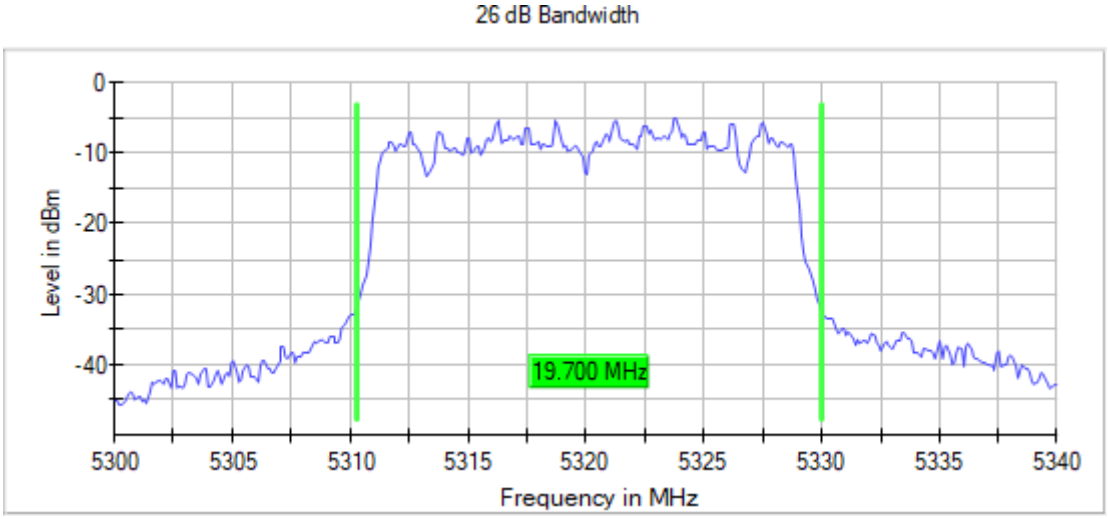
Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



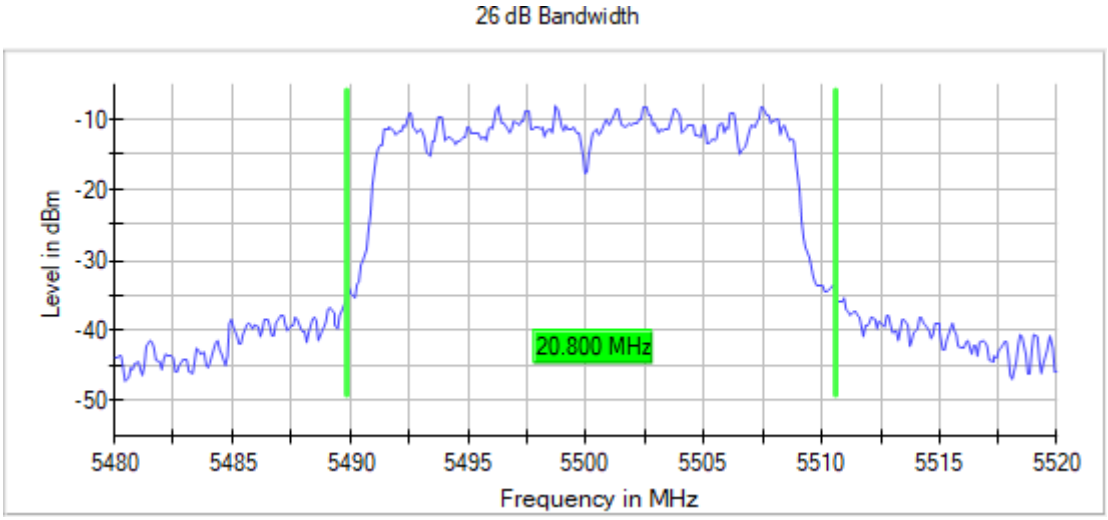
Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



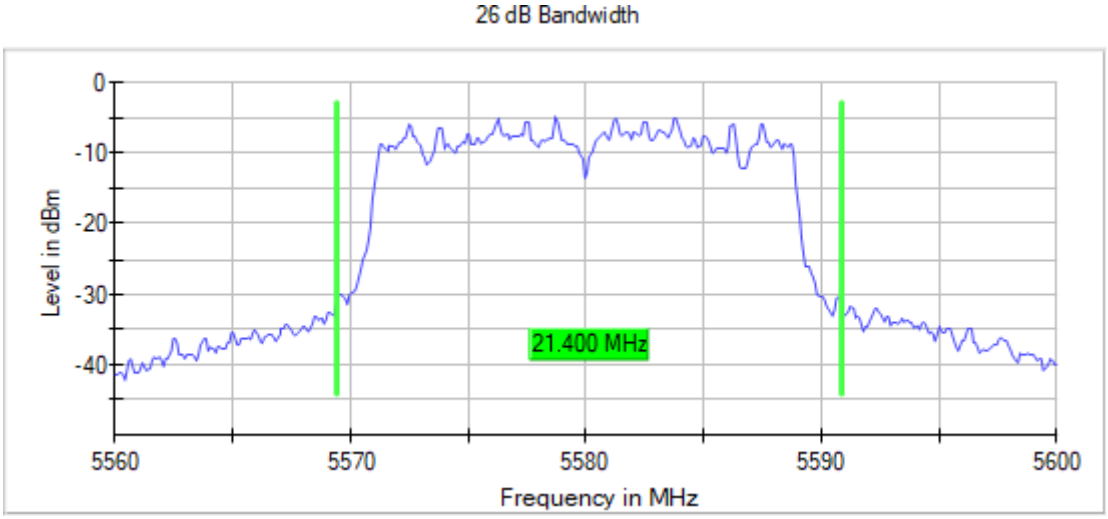
Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



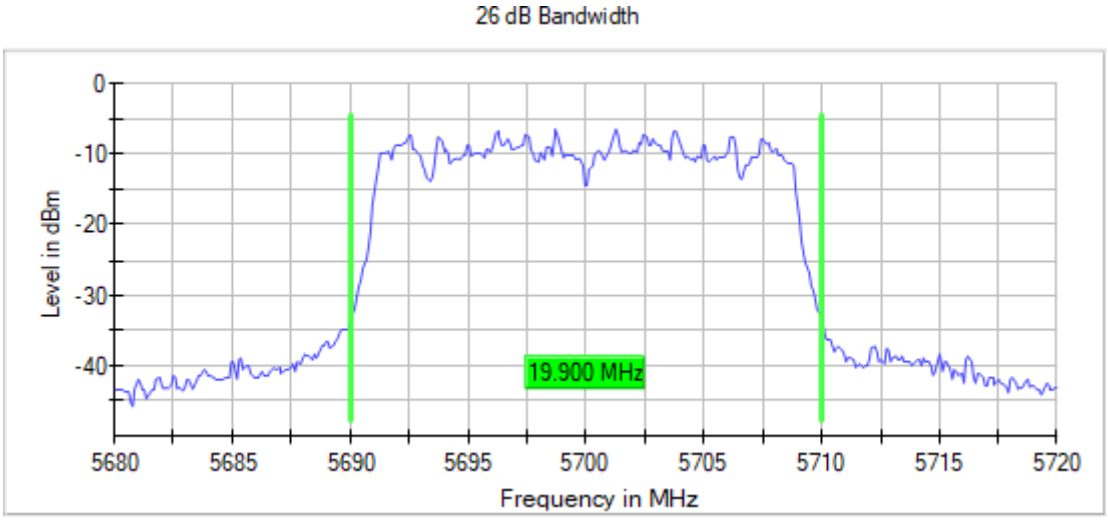
Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



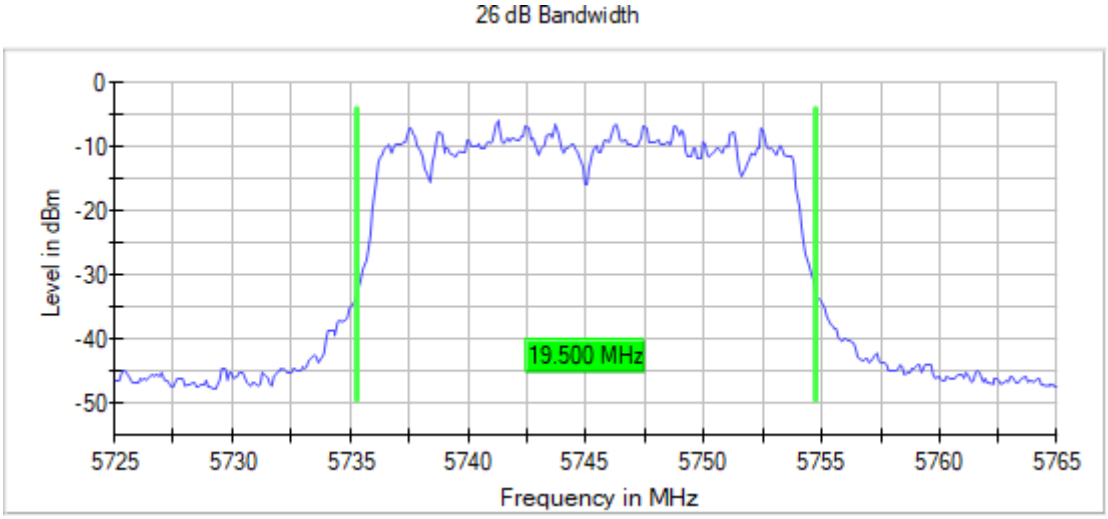
Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



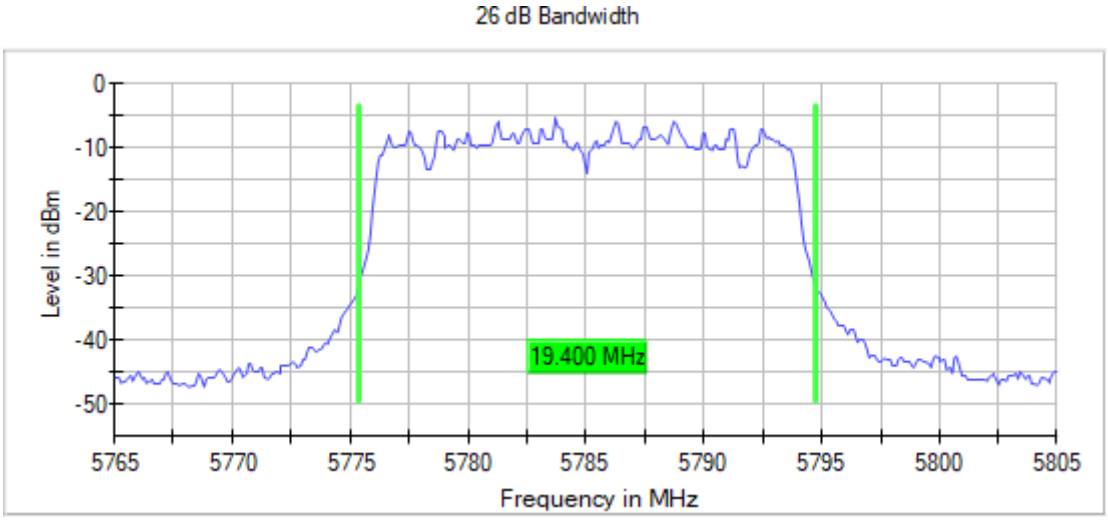
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



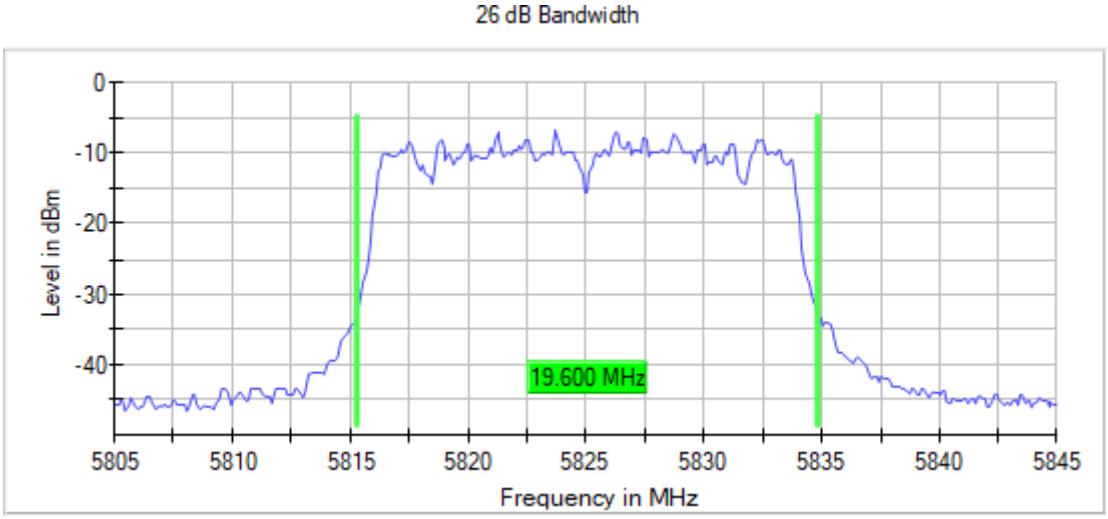
Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS9) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	39.925
5230.00000	39.925
5270.00000	40.675
5310.00000	40.675
5510.00000	40.225
5550.00000	49.981
5670.00000	40.525
5755.00000	40.826
5795.00000	40.075

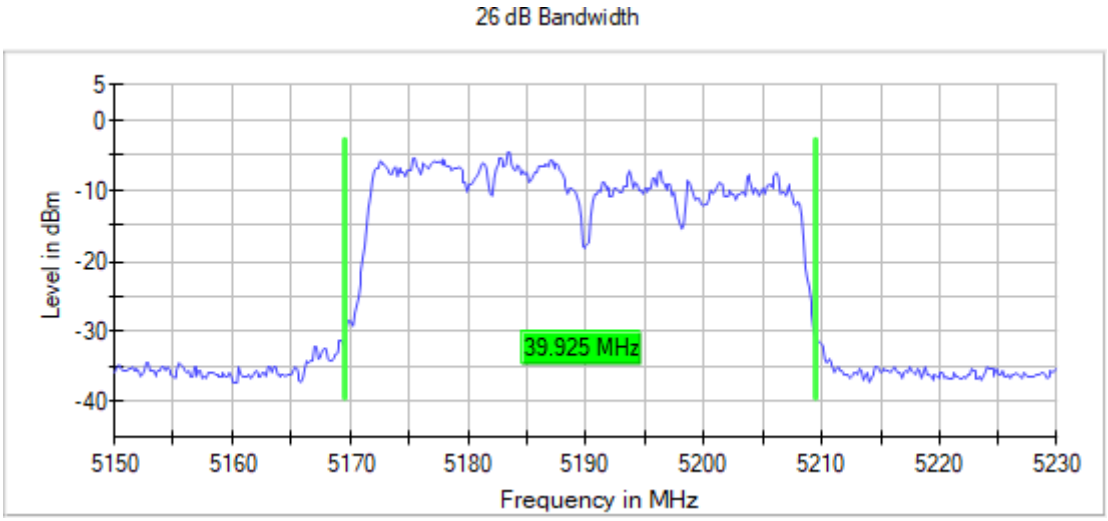
Verdict

Pass

Attachments

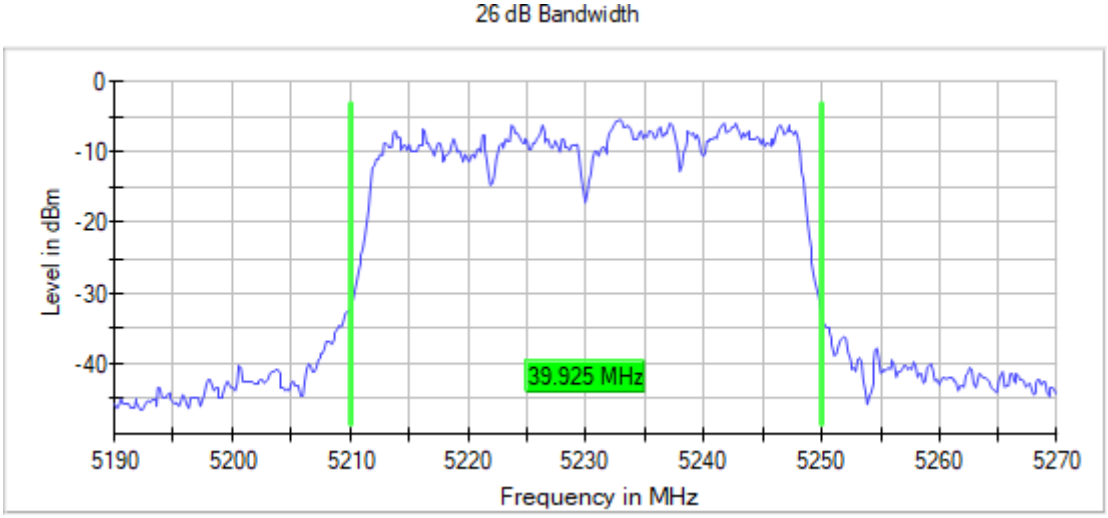
Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



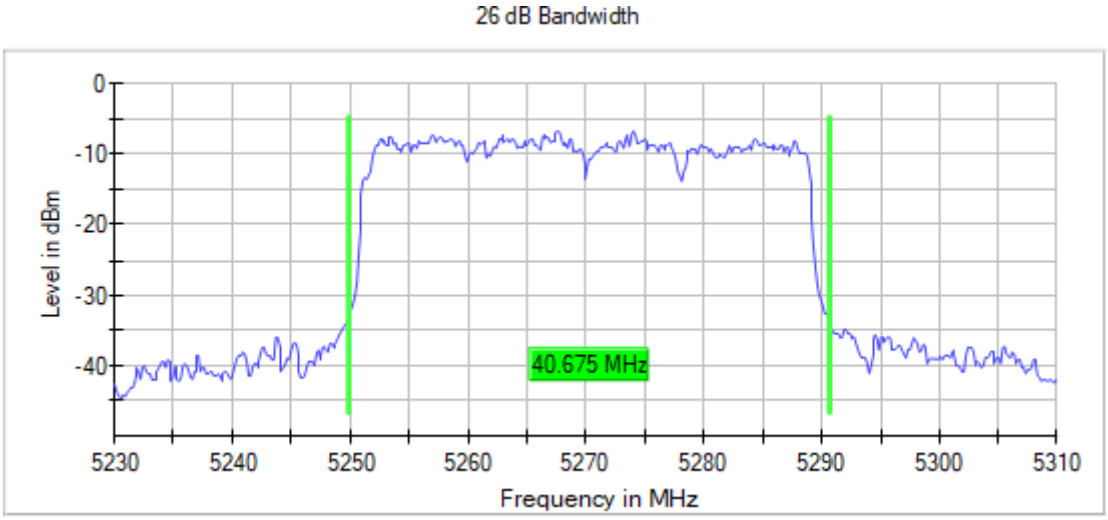
Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



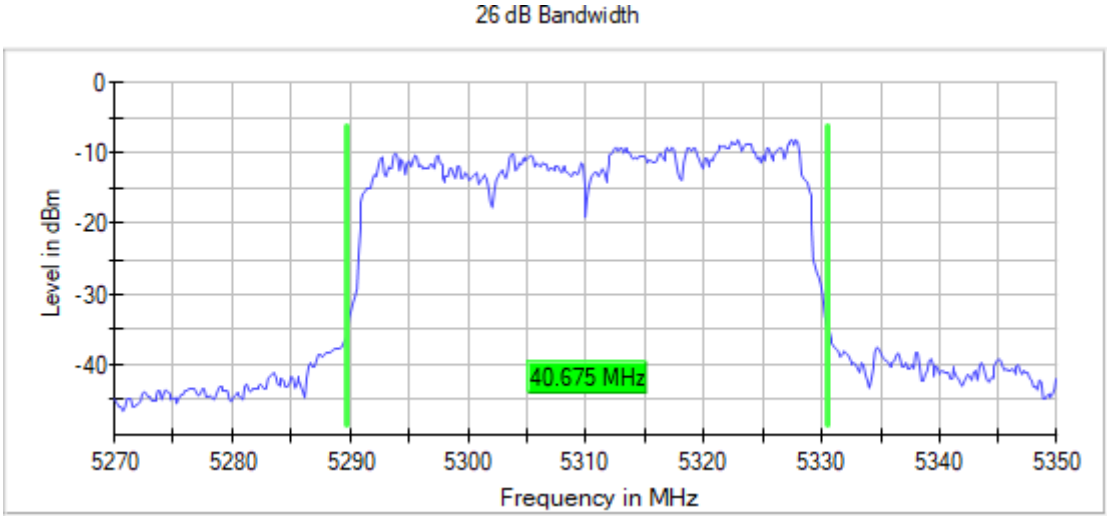
Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



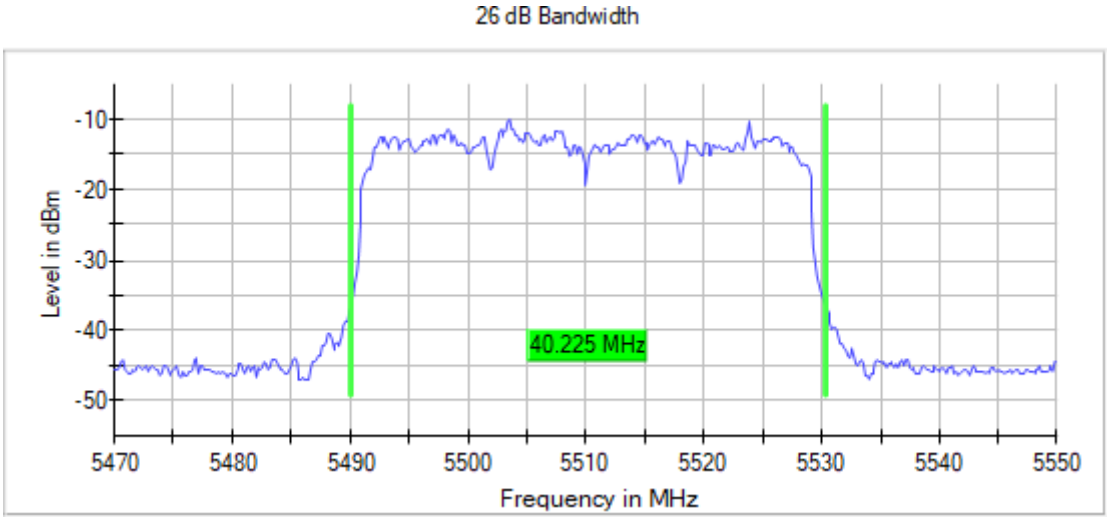
Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



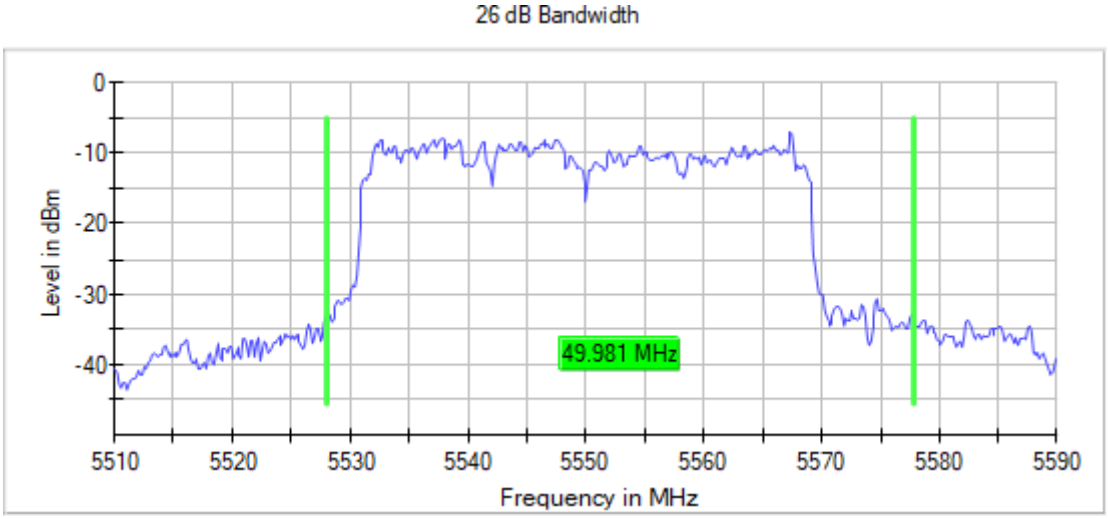
Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



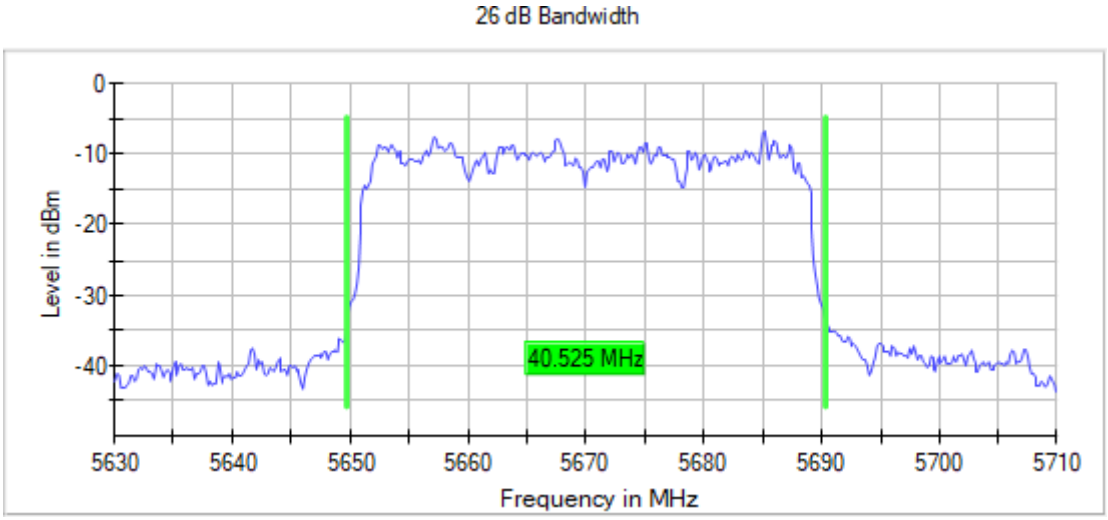
Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



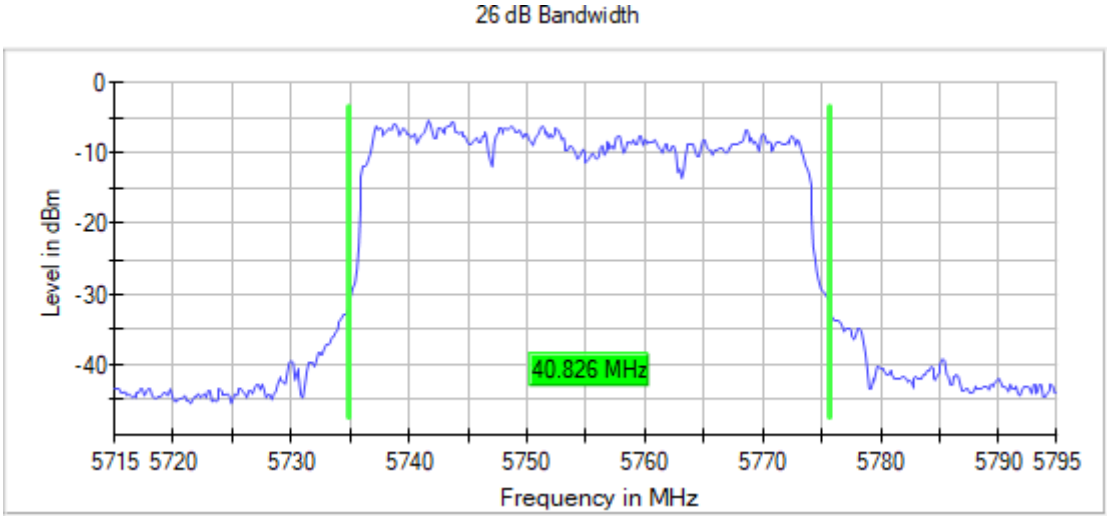
Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



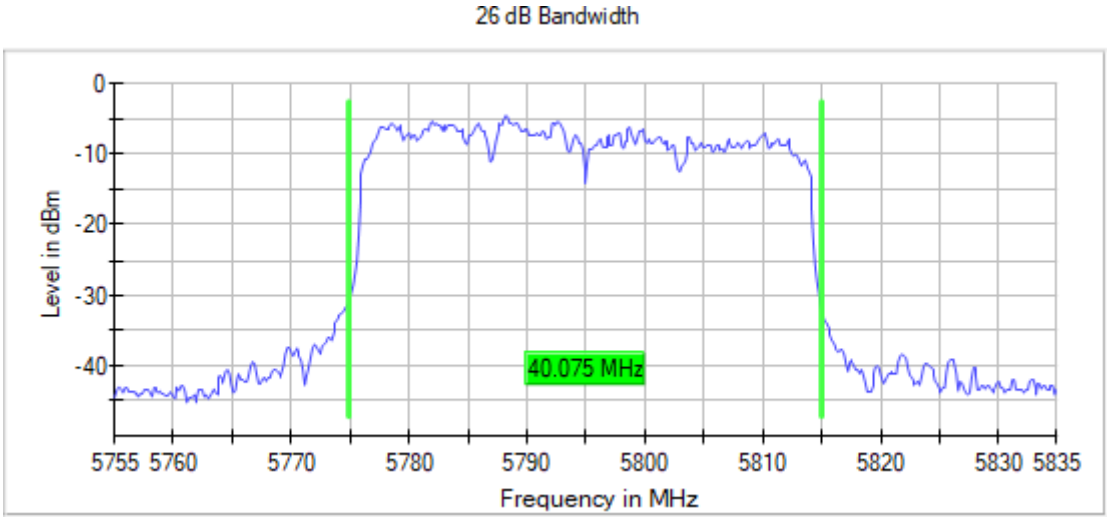
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5210.00000	82.000
5290.00000	80.500
5530.00000	81.500
5610.00000	82.000
5775.00000	82.500
5775.00000	81.000

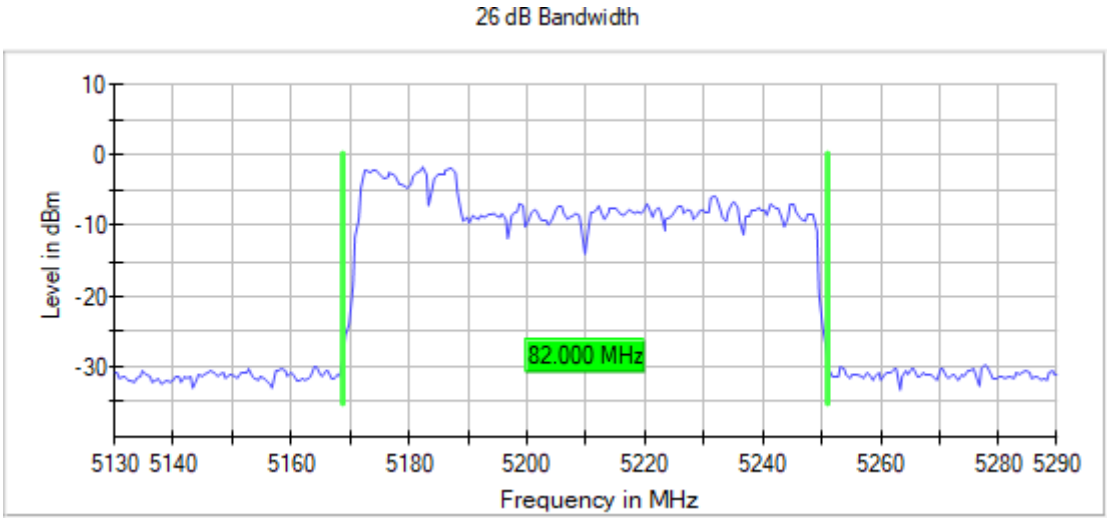
Verdict

Pass

Attachments

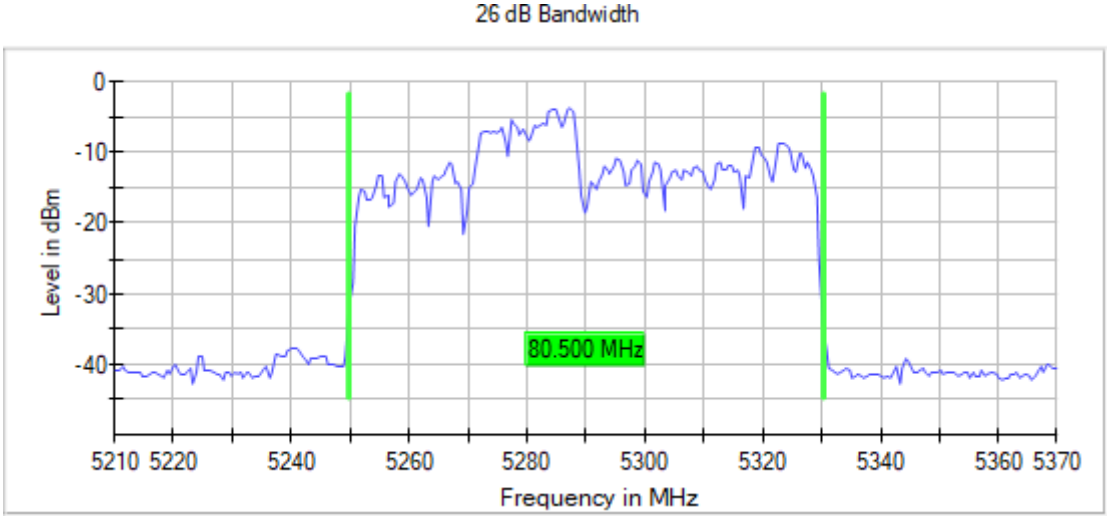
Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



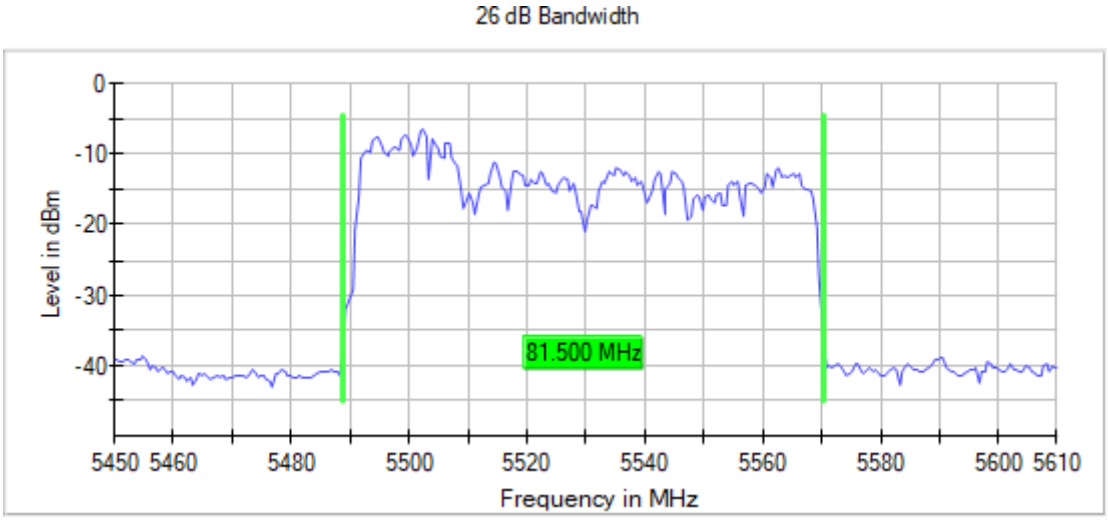
Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



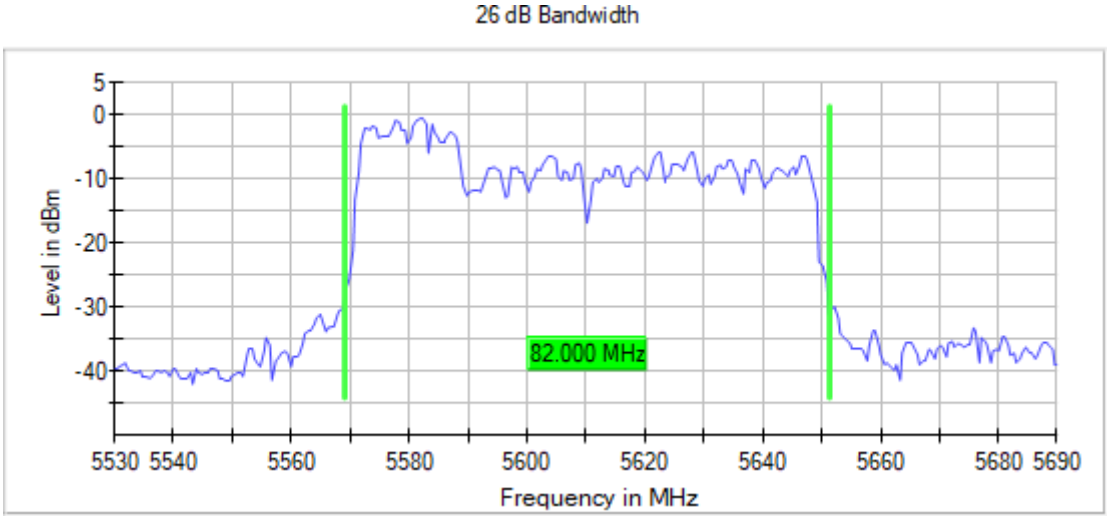
Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



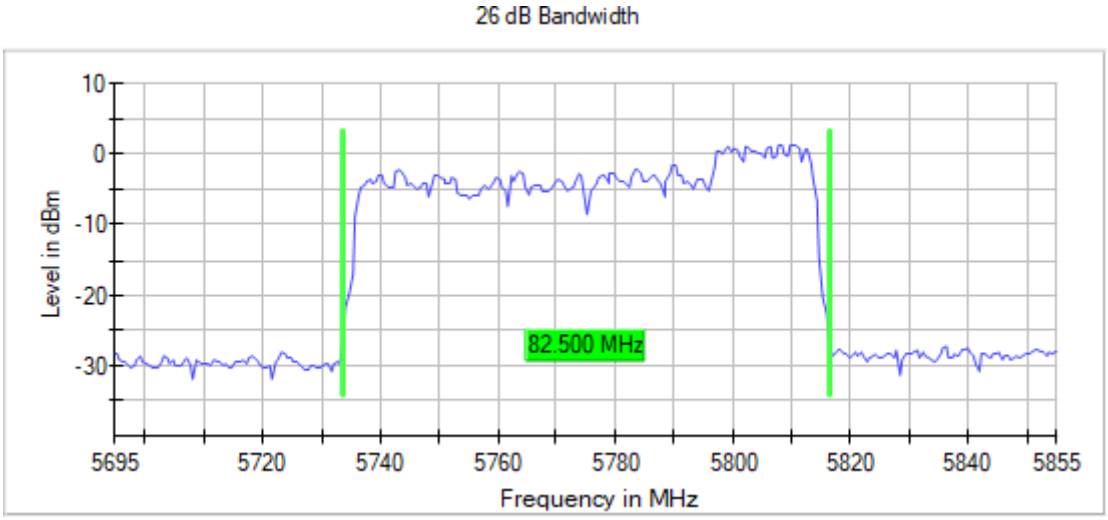
Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



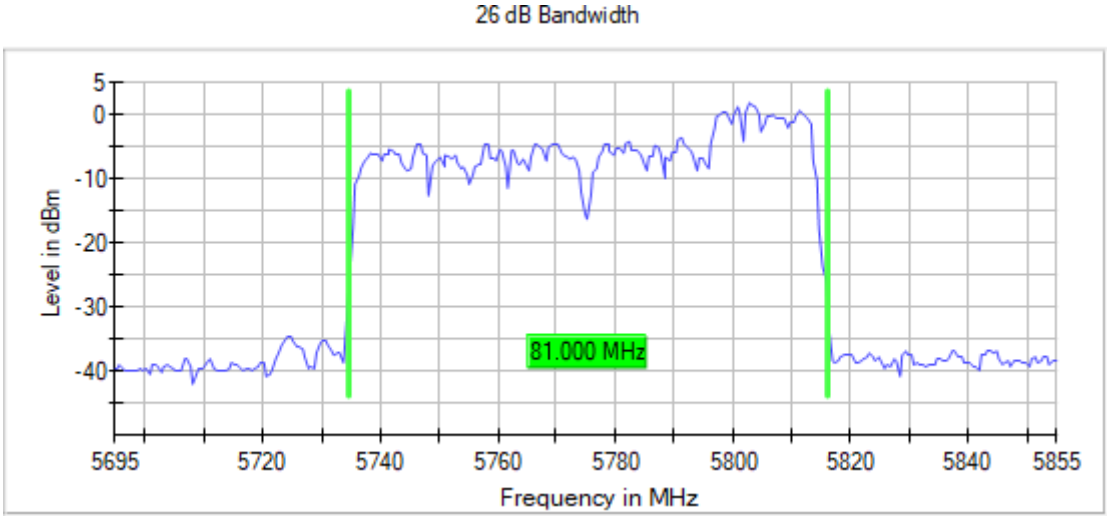
Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE SS1 MCS 8 (OFDM MCS8) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5180.00000	20.700
5200.00000	20.400
5240.00000	20.800
5260.00000	20.900
5280.00000	20.400
5320.00000	20.900
5500.00000	20.600
5580.00000	26.300
5700.00000	20.800
5745.00000	20.300
5785.00000	20.500
5825.00000	20.400

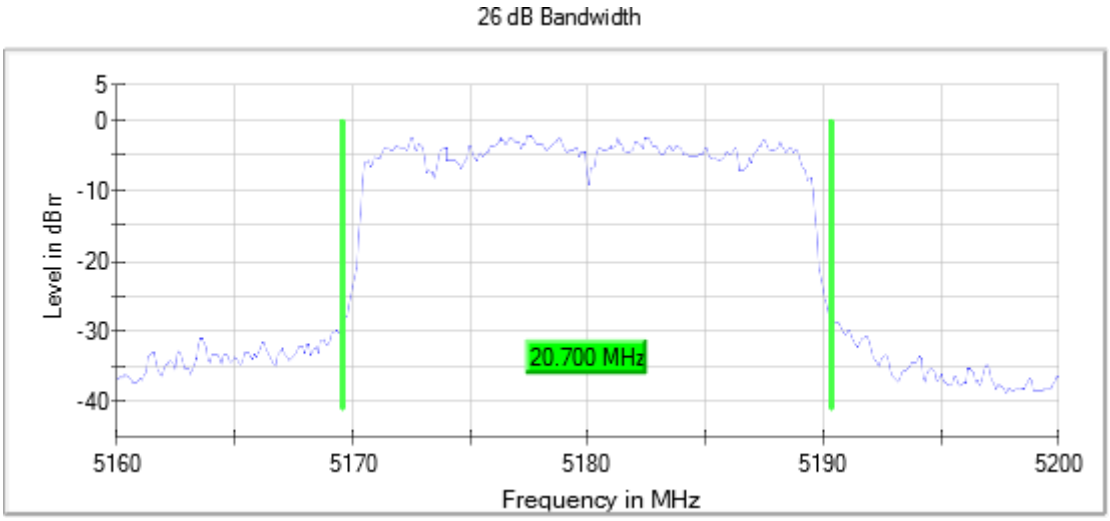
Verdict

Pass

Attachments

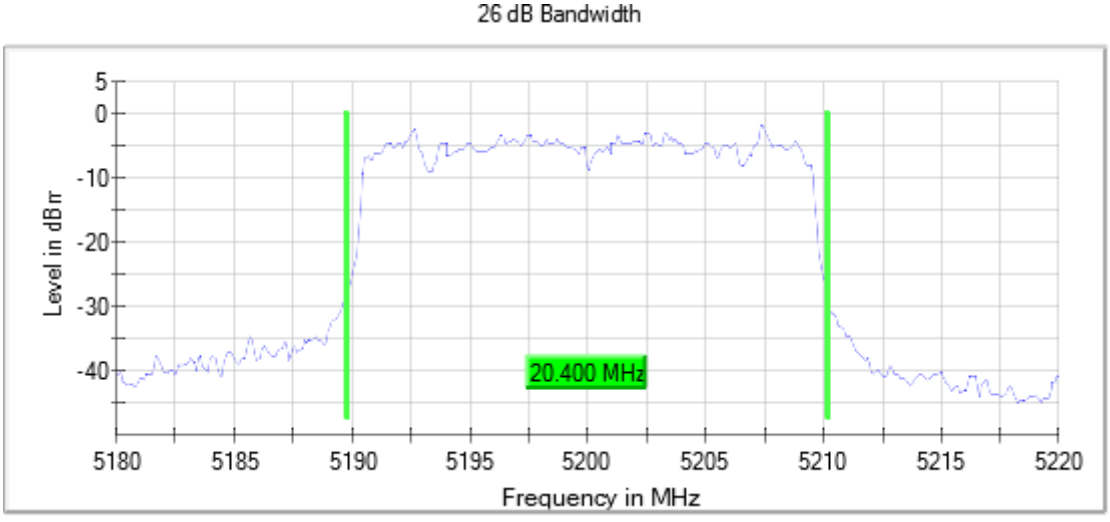
Frequency MHz = 5180.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



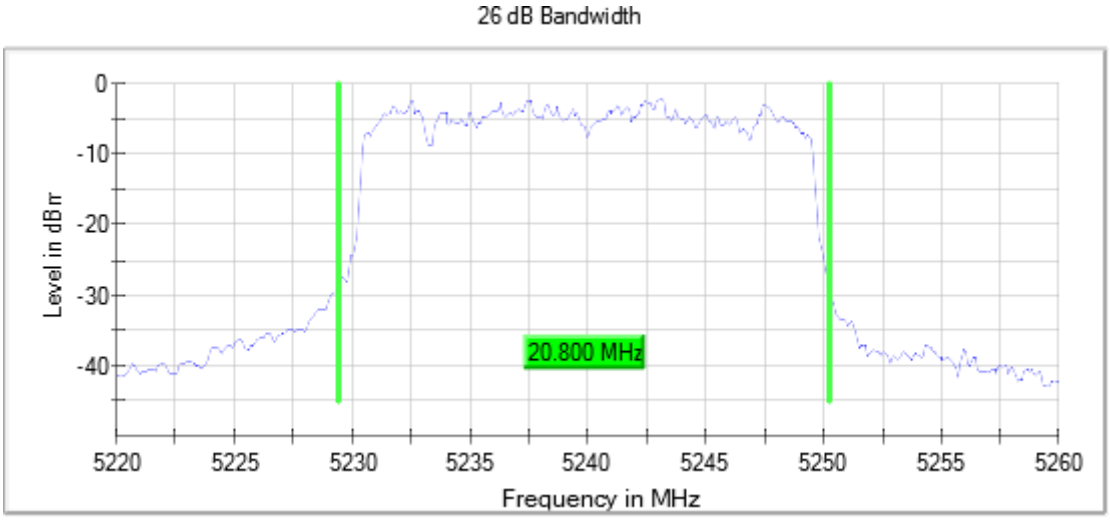
Frequency MHz = 5200.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



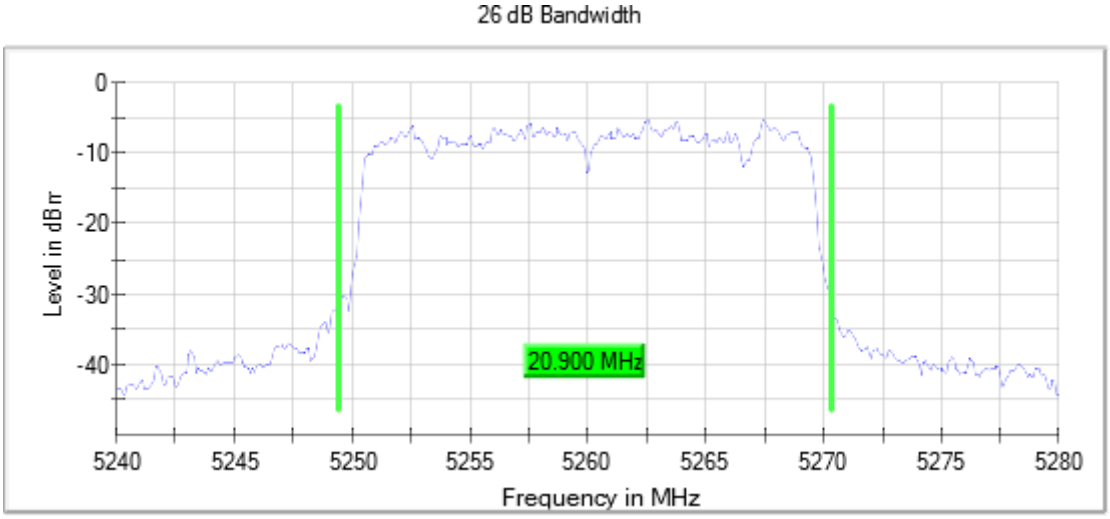
Frequency MHz = 5240.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



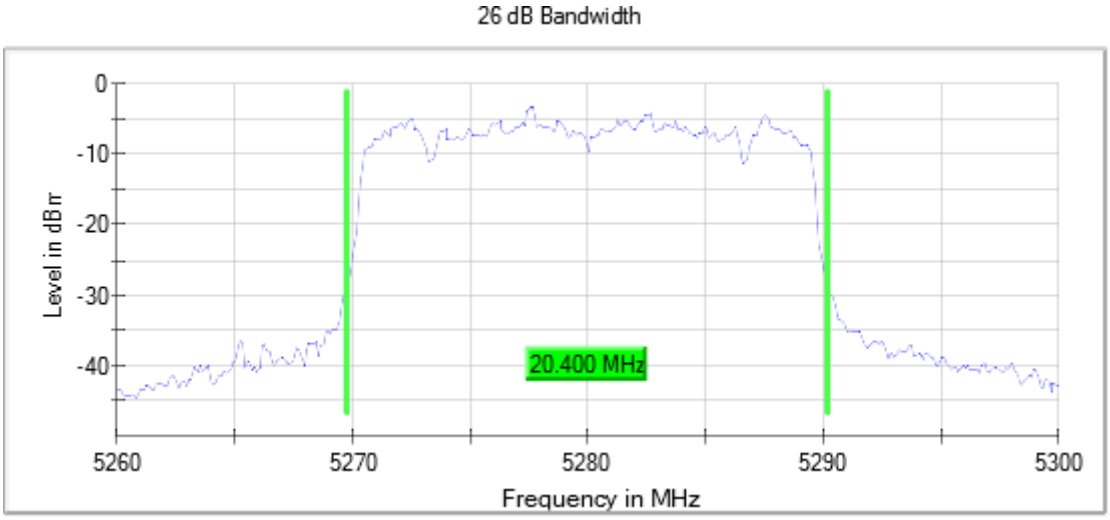
Frequency MHz = 5260.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



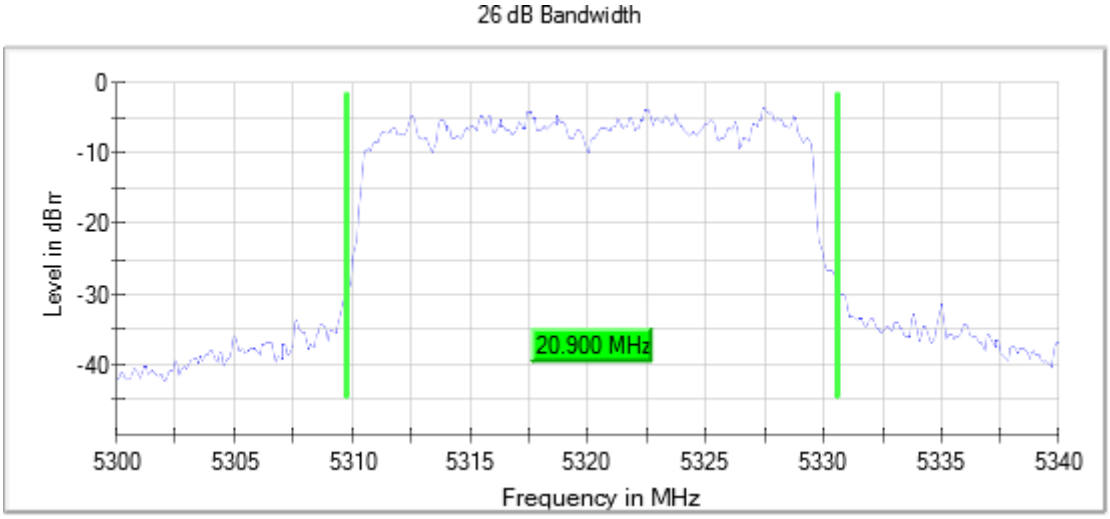
Frequency MHz = 5280.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



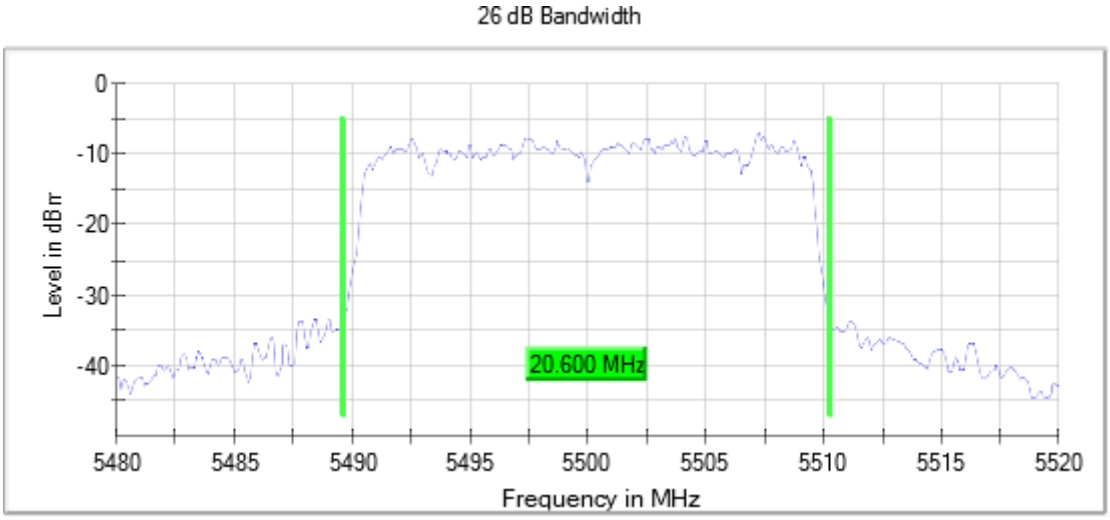
Frequency MHz = 5320.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



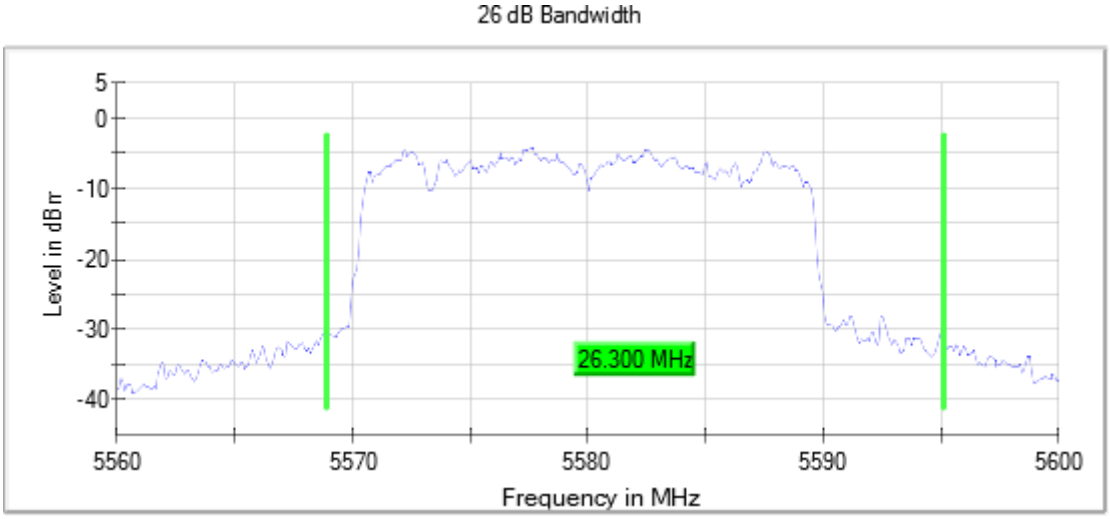
Frequency MHz = 5500.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



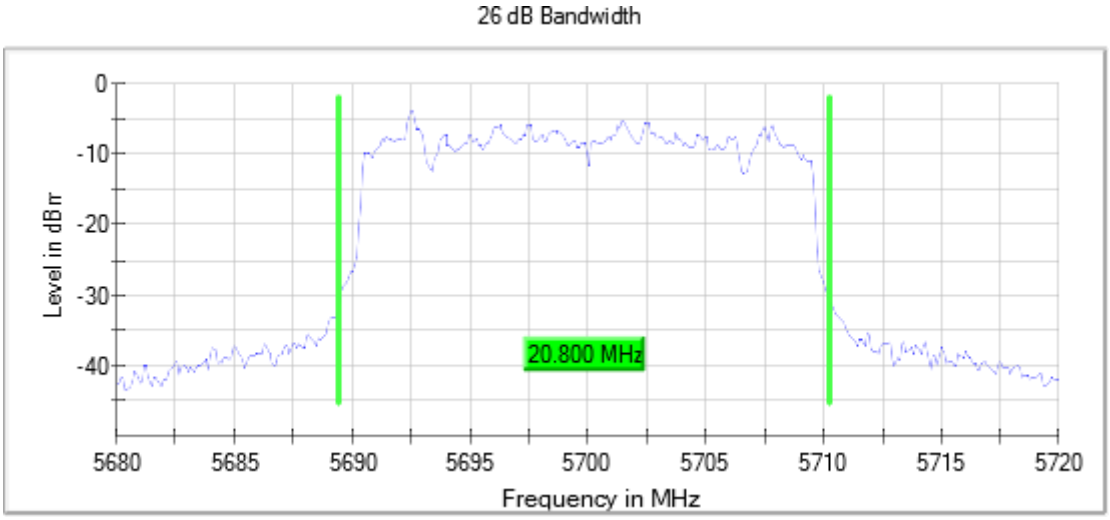
Frequency MHz = 5580.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



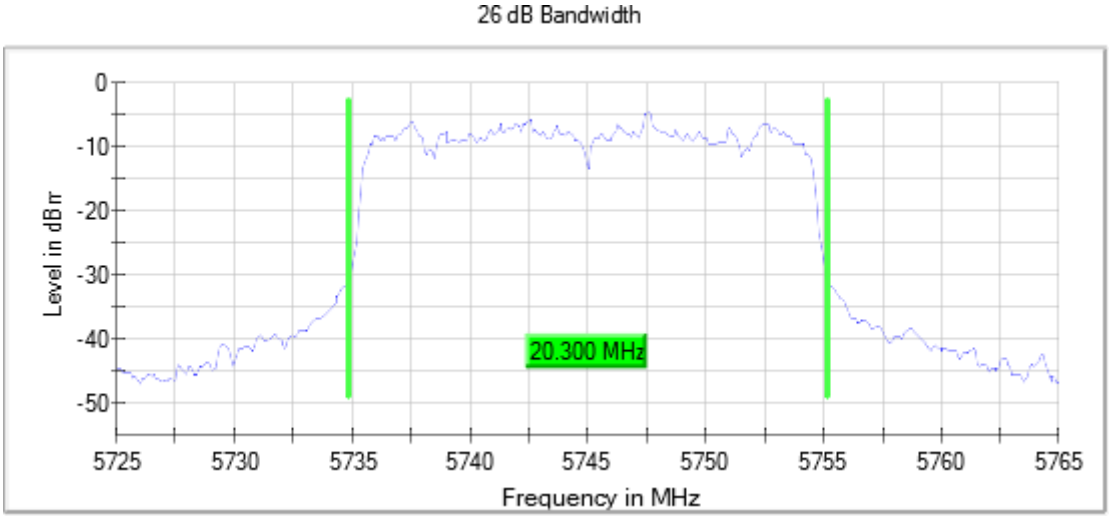
Frequency MHz = 5700.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



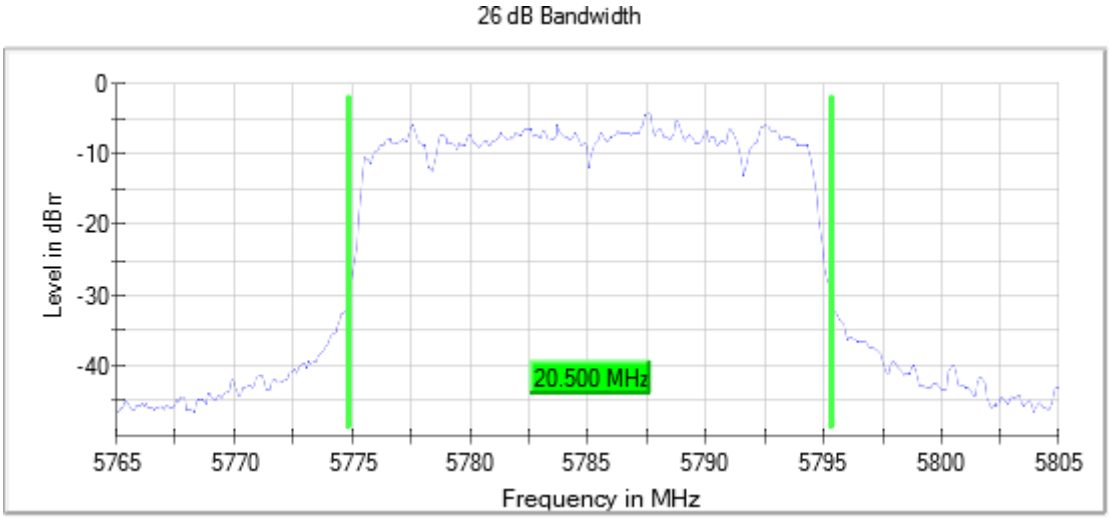
Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



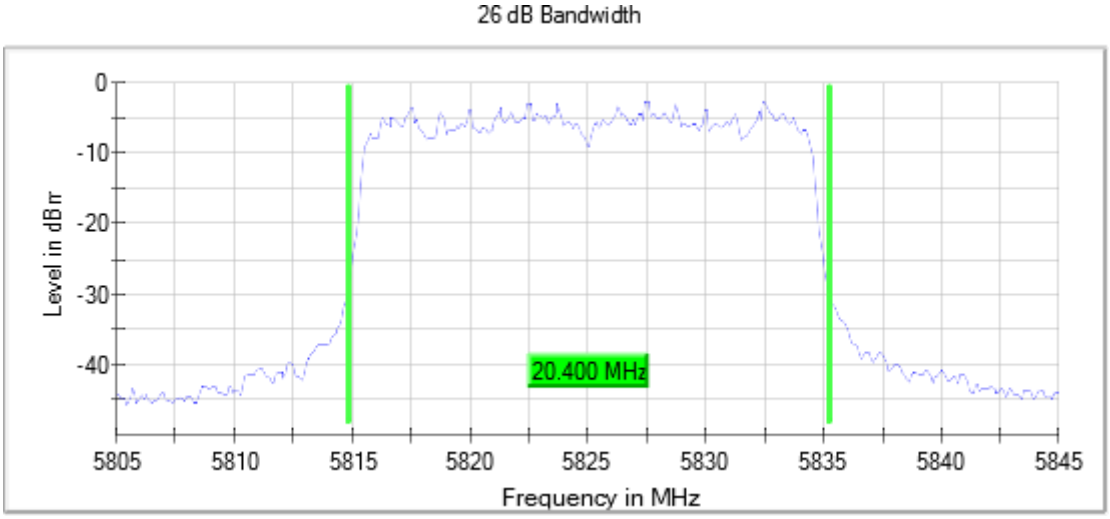
Frequency MHz = 5785.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5190.00000	40.075
5230.00000	40.375
5270.00000	41.126
5310.00000	40.075
5510.00000	40.375
5550.00000	54.484
5670.00000	40.976
5755.00000	41.276
5795.00000	40.375

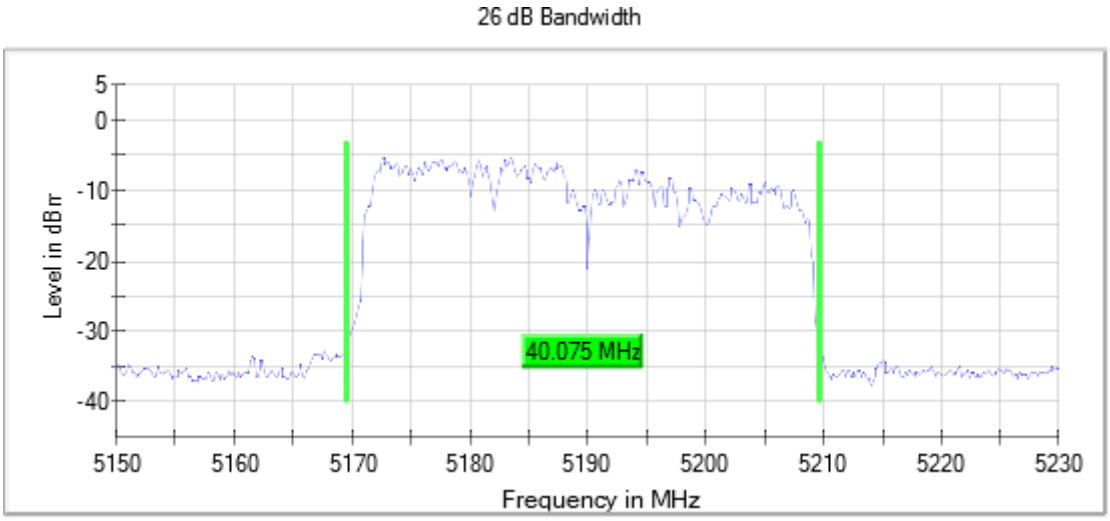
Verdict

Pass

Attachments

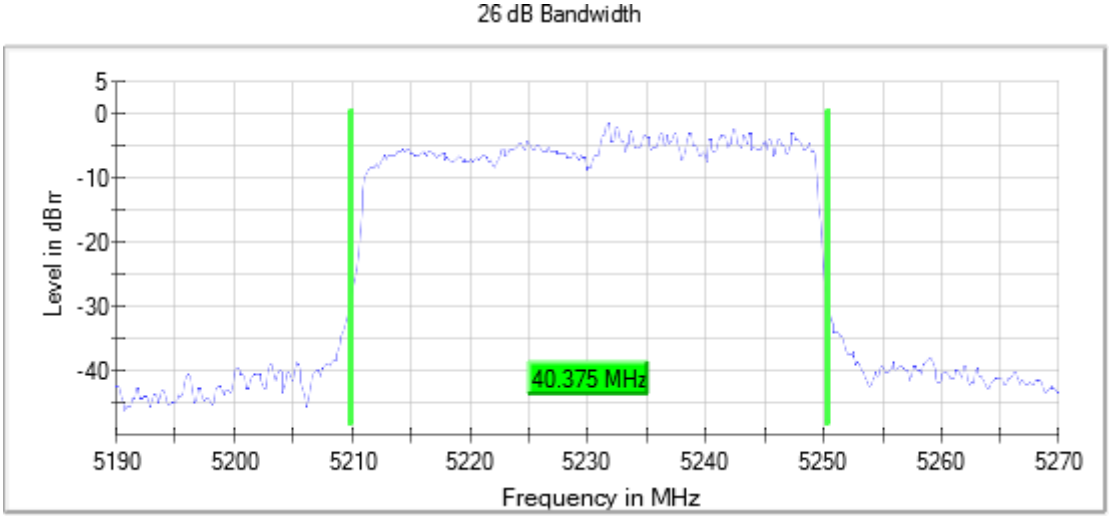
Frequency MHz = 5190.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



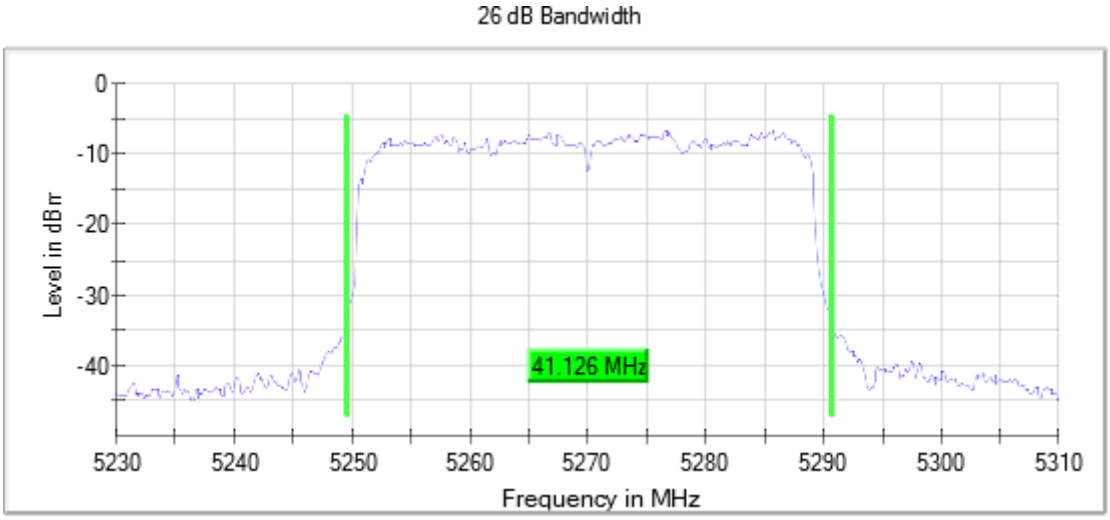
Frequency MHz = 5230.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



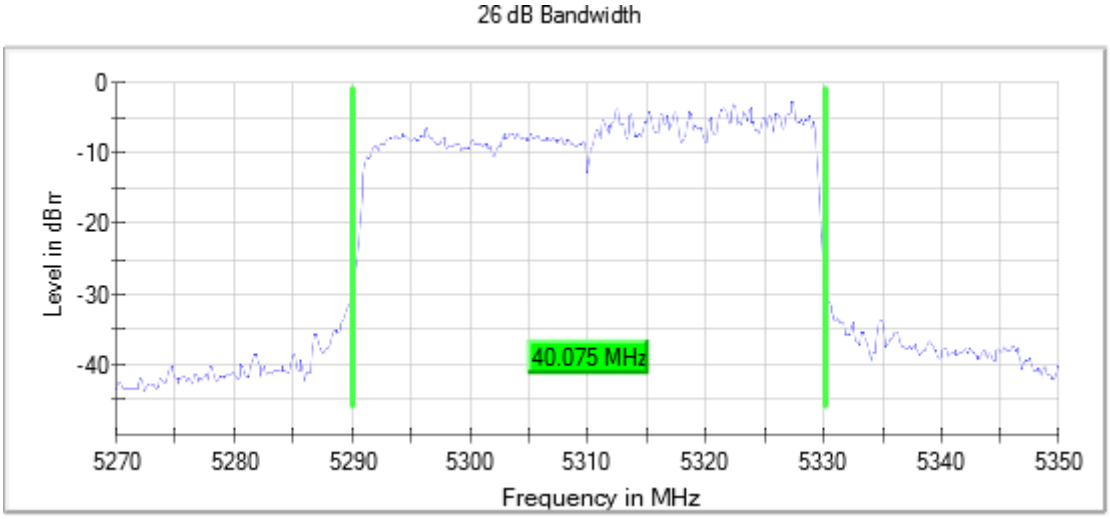
Frequency MHz = 5270.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



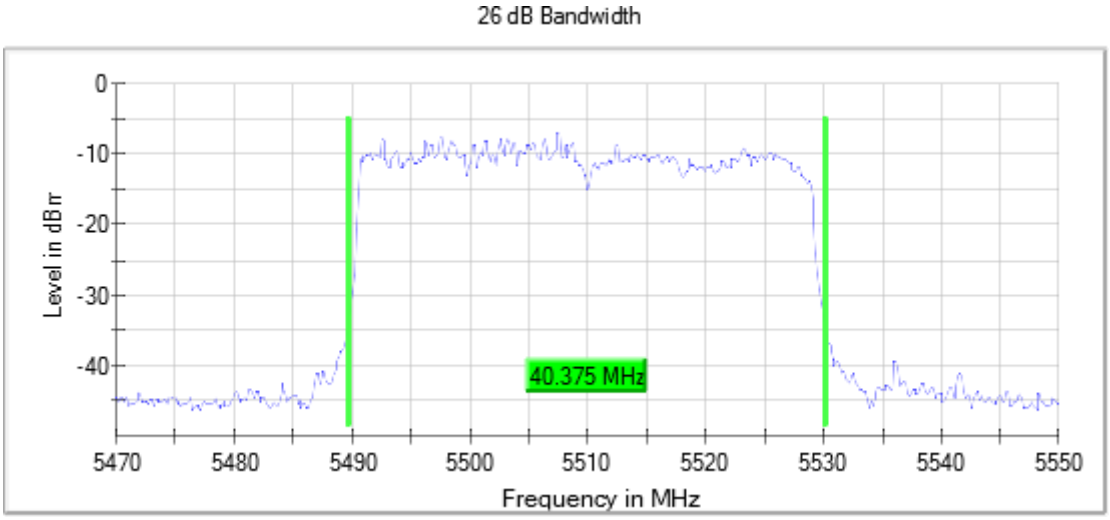
Frequency MHz = 5310.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



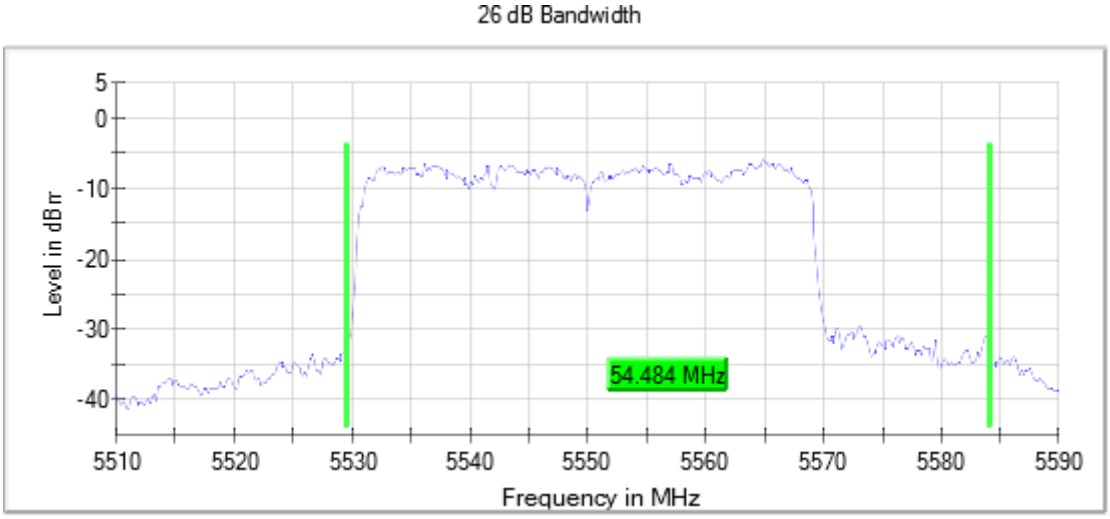
Frequency MHz = 5510.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



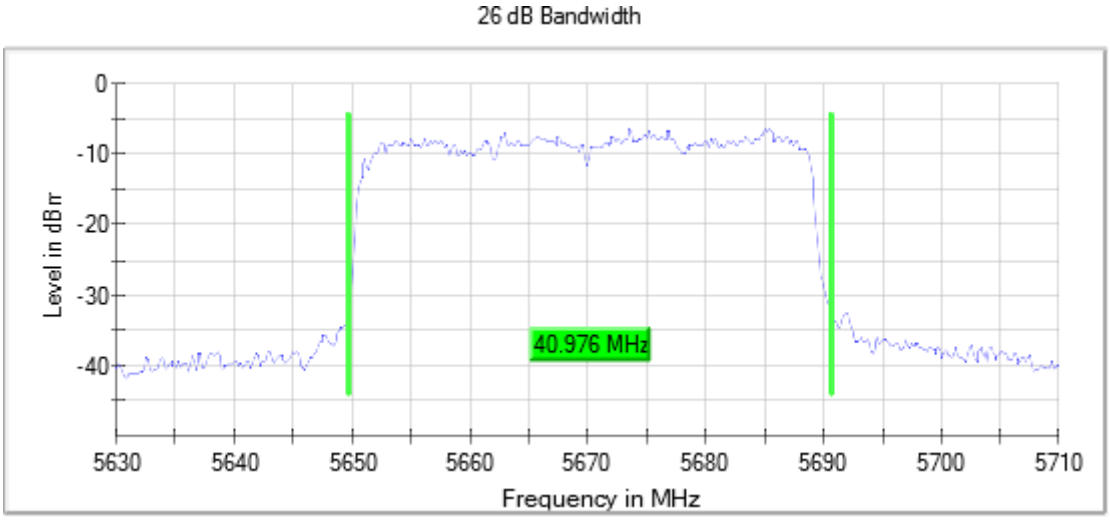
Frequency MHz = 5550.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



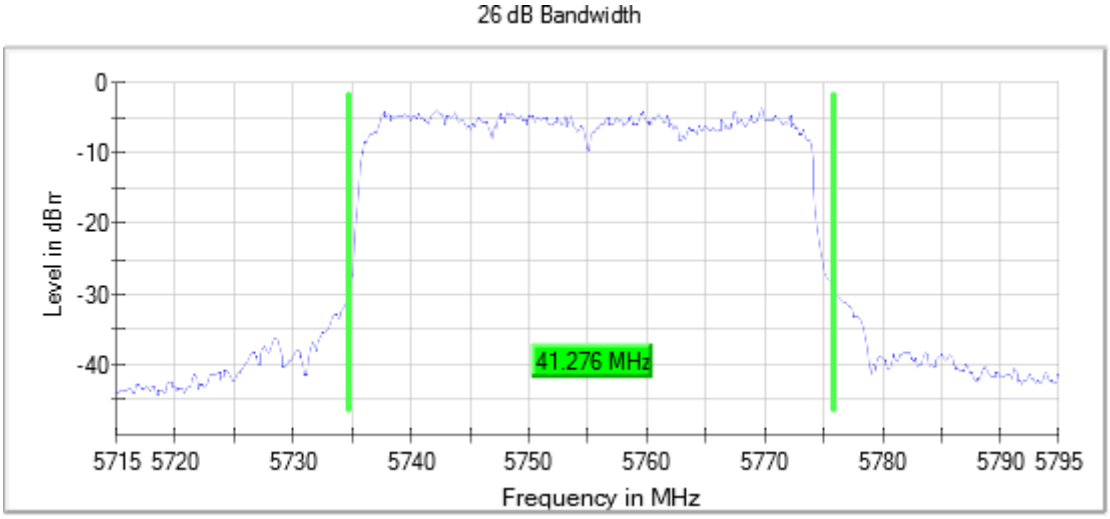
Frequency MHz = 5670.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



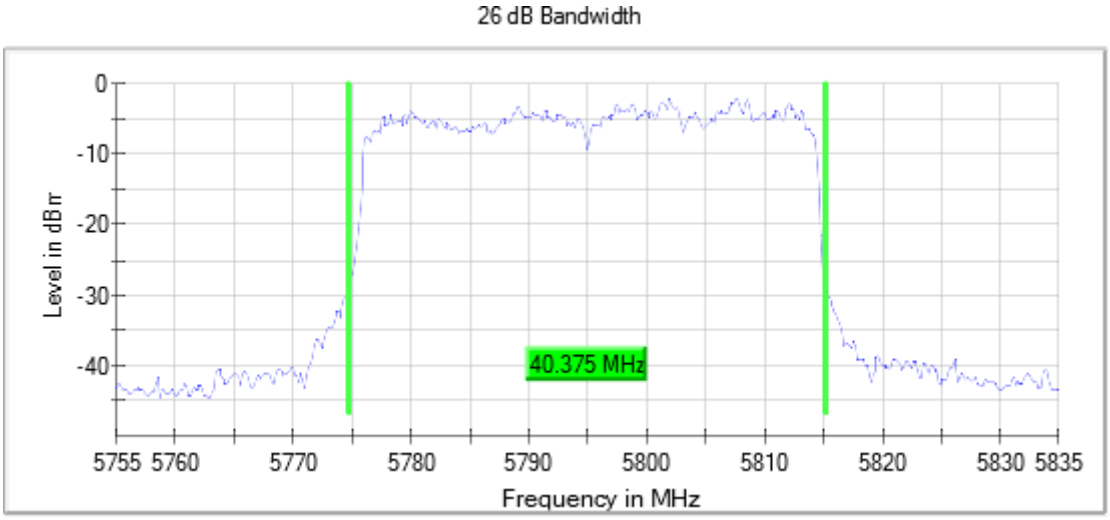
Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) Beam forming
Results

Test Freq (MHz)	Emission Bandwidth (MHz)
5210.00000	82.000
5290.00000	82.000
5530.00000	82.000
5610.00000	82.500
5775.00000	81.500

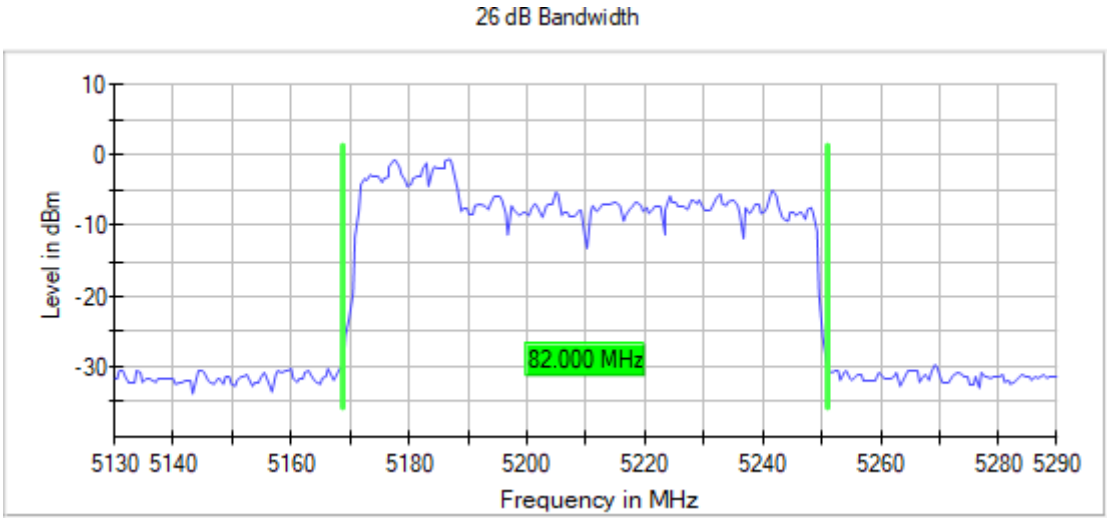
Verdict

Pass

Attachments

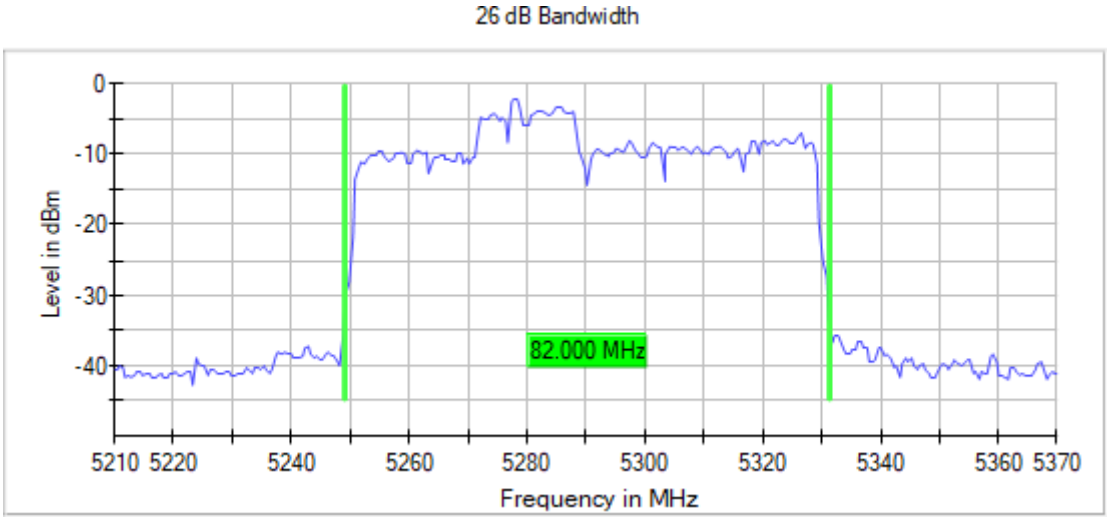
Frequency MHz = 5210.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



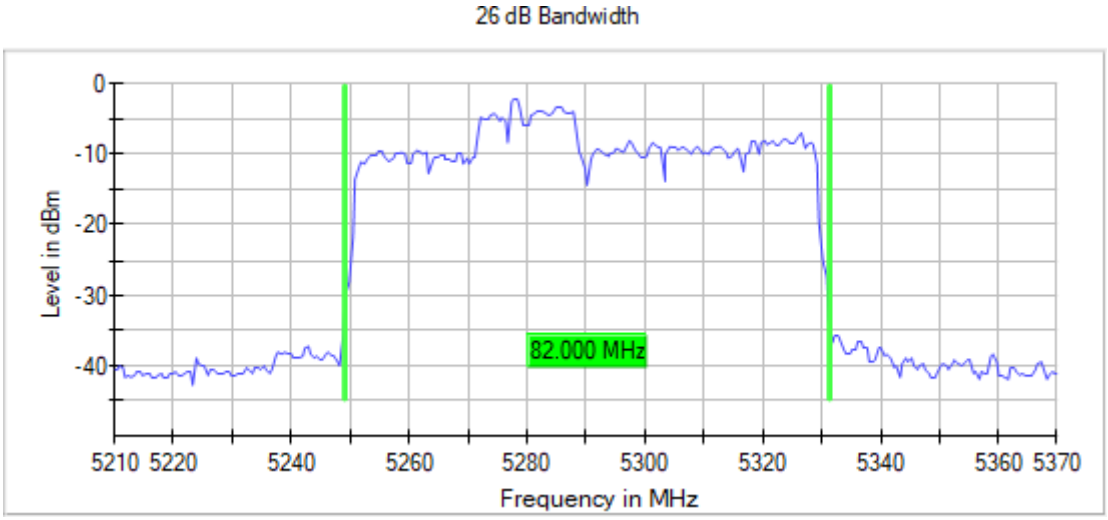
Frequency MHz = 5290.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



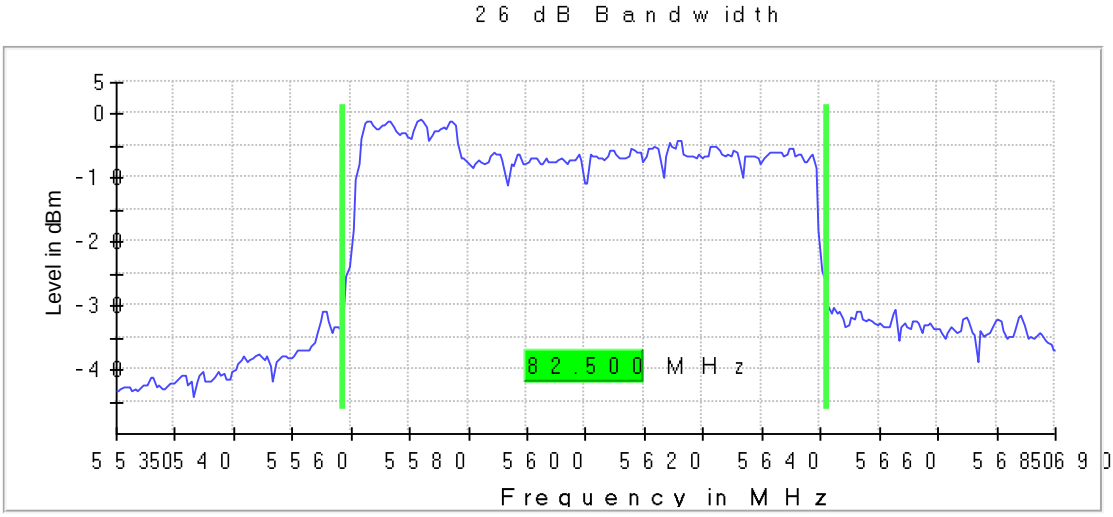
Frequency MHz = 5530.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



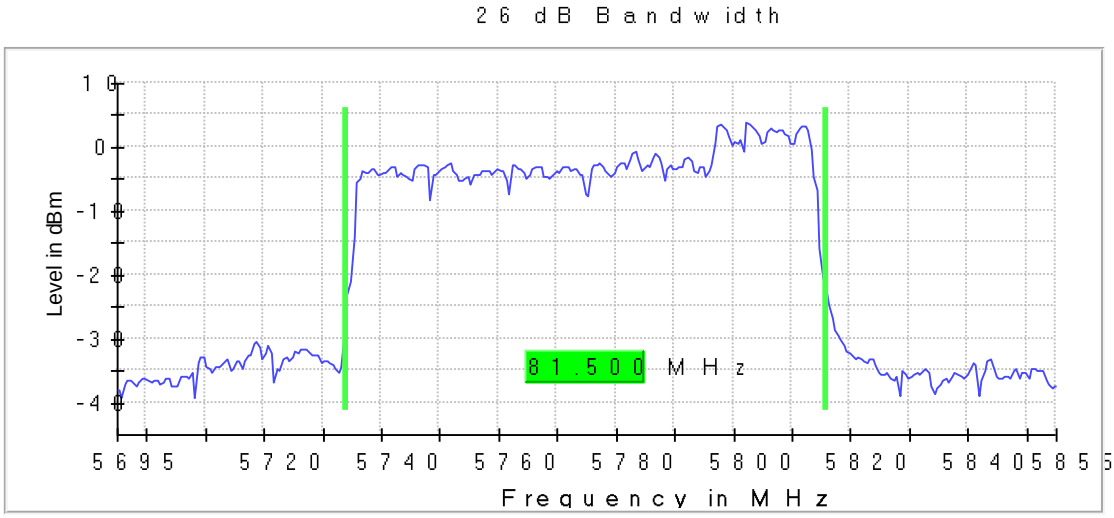
Frequency MHz = 5610.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



DEKRA Certification, Inc.
405 Glenn Dr. Suite 12,
Sterling, VA 20164
United States of America

FCC 15.407 (b) / RSS-247 6.2 Band-edge Conducted Emissions

Limits

For transmitters operating in the 5.15–5.25 and 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz (68.20 dBµV/m at 3 m distance).

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.

For transmitters operating solely in the 5.725-5.850 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

RSS 247:

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.

Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

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.

Modulation: 802.11a (OFDM 54 Mbit/s)
Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180	5149.75	-30.3
5180	5149.25	-30.7
5180	5148.25	-31.1
5180	5147.75	-31.2
5180	5148.75	-31.3
5180	5147.25	-32.1
5180	5146.75	-33.0
5180	5146.25	-34.2
5180	5145.75	-34.7

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5240	5361.75	-53.0
5240	5366.75	-53.0
5240	5378.25	-53.2
5240	5368.25	-53.2
5240	5354.25	-53.3
5240	5350.25	-53.4
5240	5379.25	-53.4
5240	5361.25	-53.4
5240	5365.25	-53.5
5260	5145.25	-53.1
5260	5139.25	-53.2
5260	5136.25	-53.2
5260	5107.75	-53.4
5260	5147.25	-53.4
5260	5143.25	-53.5
5260	5145.75	-53.5
5260	5119.75	-53.5
5260	5147.75	-53.6
5320	5350.25	-35.4
5320	5351.75	-35.5
5320	5352.25	-35.9
5320	5352.75	-36.2
5320	5351.25	-36.6
5320	5350.75	-36.6
5320	5353.75	-38.0
5320	5353.25	-38.3
5320	5354.25	-38.8
5500	5469.25	-32.9
5500	5469.75	-33.3
5500	5468.25	-34.0
5500	5468.75	-34.2
5500	5467.75	-34.6
5500	5467.25	-35.1
5500	5466.75	-35.2
5500	5464.75	-35.2
5500	5466.25	-35.4
5700	5725.25	-30.2
5700	5725.75	-30.6
5700	5727.75	-31.6
5700	5726.25	-31.7

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5700	5728.75	-31.8
5700	5729.25	-31.8
5700	5728.25	-32.1
5700	5726.75	-32.1
5700	5727.25	-32.4
5745	5648.25	-52.8
5745	5643.75	-52.9
5745	5647.75	-52.9
5745	5616.25	-53.0
5745	5639.75	-53.0
5745	5637.75	-53.1
5745	5645.25	-53.1
5745	5634.25	-53.2
5745	5649.75	-53.2
5825	6846.75	-50.6
5825	6835.25	-51.0
5825	6837.75	-51.1
5825	6828.75	-51.1
5825	6831.25	-51.2
5825	6832.75	-51.2
5825	6816.75	-51.3
5825	6831.75	-51.4
5825	6812.25	-51.4
5180	5144.75	-35.0
5180	5145.25	-35.1
5180	5143.75	-35.3
5180	5144.25	-35.7
5180	5140.75	-35.7
5180	5141.25	-35.9
5240	5355.25	-53.5
5240	5384.25	-53.5
5240	5375.25	-53.6
5240	5350.75	-53.6
5240	5396.75	-53.6
5240	5360.75	-53.7
5260	5144.75	-53.6
5260	5135.25	-53.6
5260	5140.75	-53.6
5260	5096.25	-53.6
5260	5144.25	-53.7

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5260	5149.75	-53.7
5320	5356.25	-39.2
5320	5357.25	-39.3
5320	5355.25	-39.3
5320	5356.75	-39.4
5320	5355.75	-39.5
5320	5357.75	-39.7
5500	5465.25	-35.5
5500	5464.25	-35.7
5500	5465.75	-36.1
5500	5462.75	-36.1
5500	5463.75	-37.0
5500	5463.25	-37.6
5700	5731.75	-32.6
5700	5730.25	-32.6
5700	5732.25	-32.6
5700	5729.75	-32.7
5700	5730.75	-32.9
5700	5731.25	-33.0
5745	5619.75	-53.3
5745	5641.25	-53.4
5745	5623.25	-53.4
5745	5644.25	-53.4
5745	5630.75	-53.4
5745	5647.25	-53.4
5825	6838.75	-51.5
5825	6769.75	-51.5
5825	6849.75	-51.5
5825	6850.00	-51.5
5825	6845.75	-51.5
5825	6808.75	-51.5

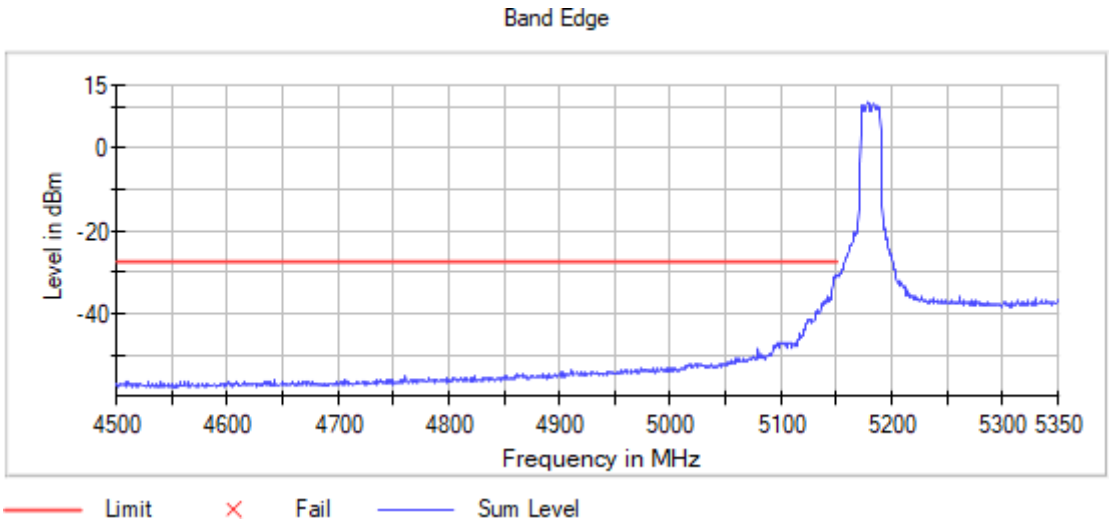
Verdict

Pass

Attachments

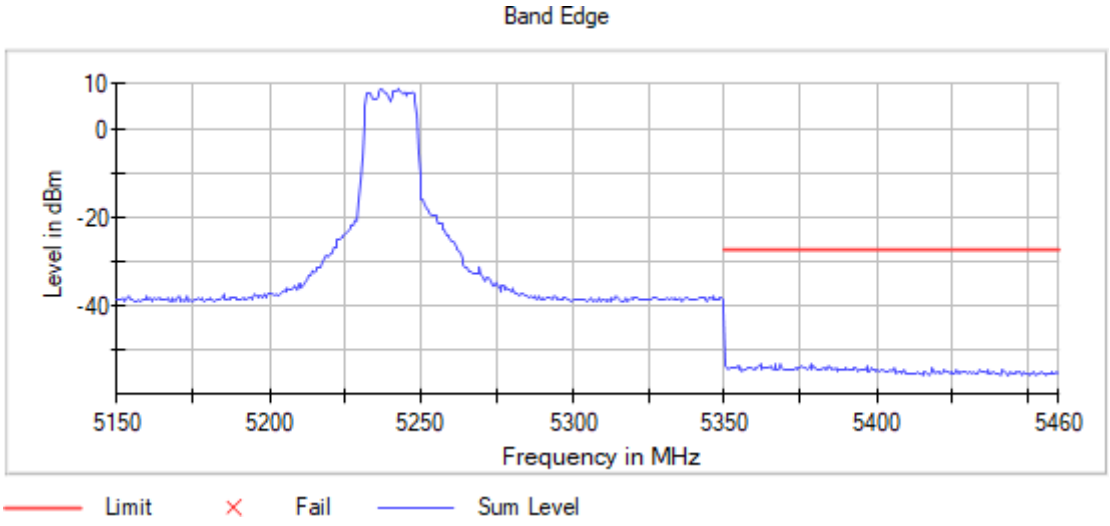
Frequency MHz = 5180.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



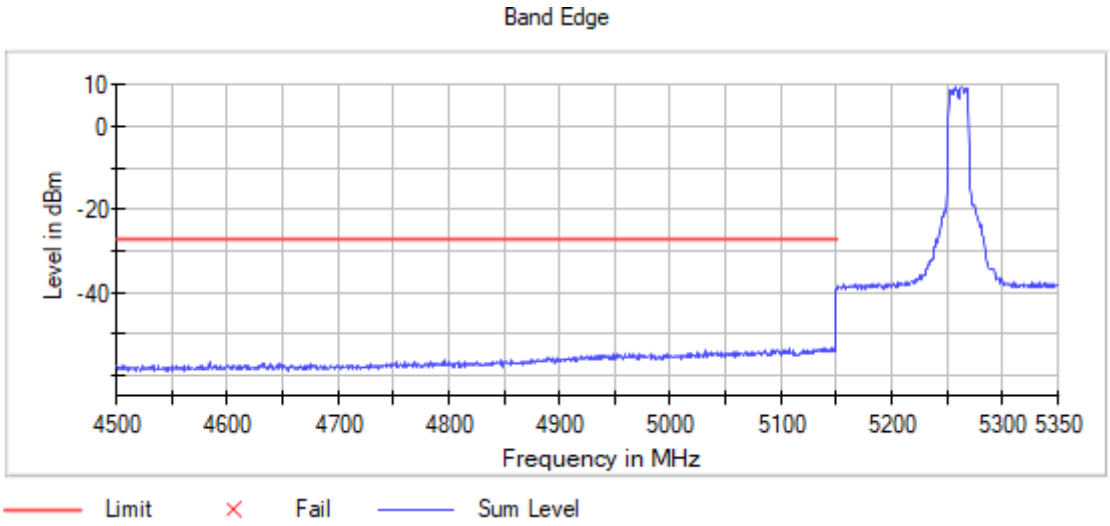
Frequency MHz = 5240.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



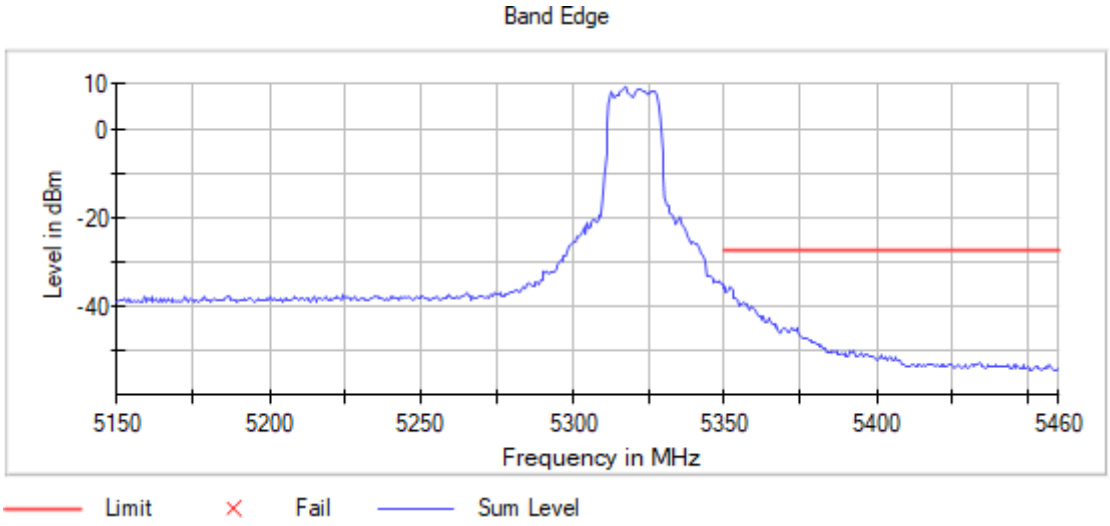
Frequency MHz = 5260.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



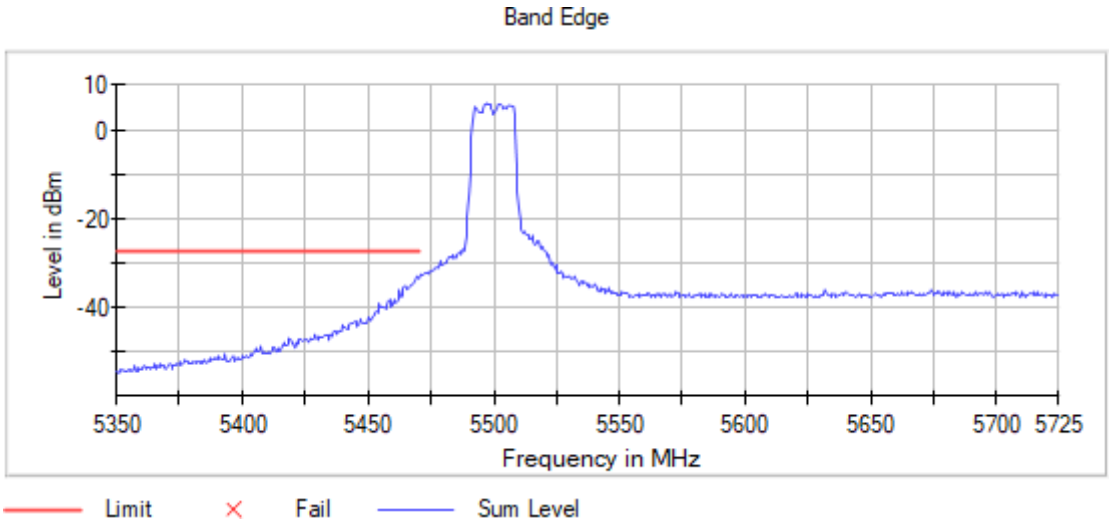
Frequency MHz = 5320.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



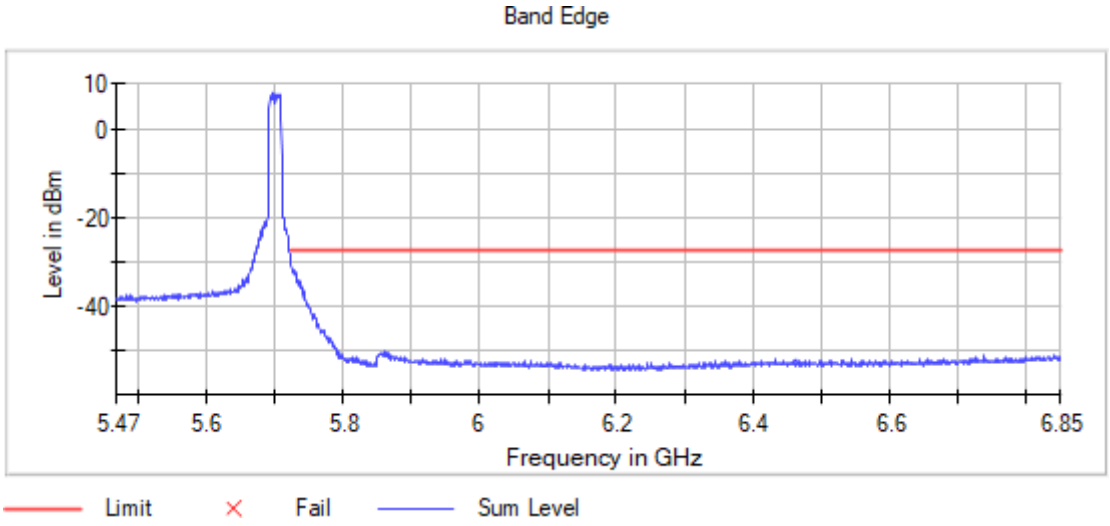
Frequency MHz = 5500.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



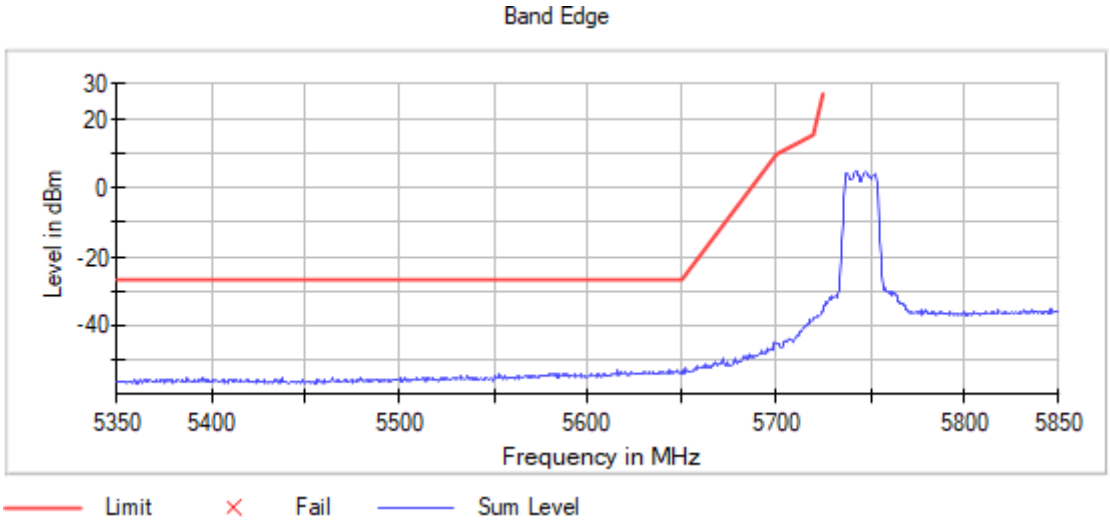
Frequency MHz = 5700.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



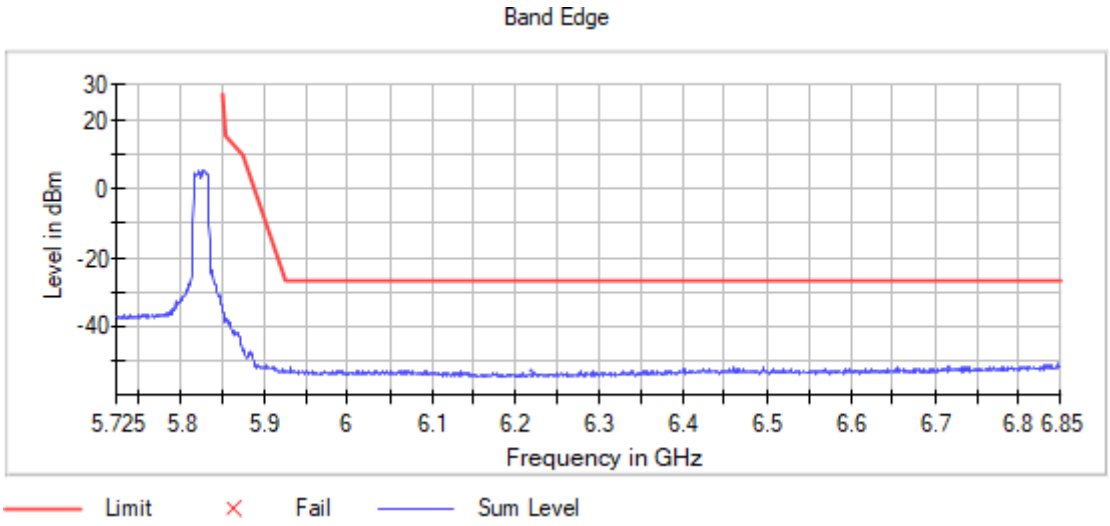
Frequency MHz = 5745.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



Frequency MHz = 5825.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Measurement Point = 1

Images:



Modulation: 802.11n HT20 (OFDM MCS7)

Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180	5147.75	-27.8
5180	5149.25	-29.0
5180	5147.25	-30.1
5180	5149.75	-30.1
5180	5148.75	-30.9
5180	5148.25	-31.4
5180	5146.25	-32.0
5180	5146.75	-32.3
5180	5143.75	-32.5
5240	5368.75	-50.7
5240	5361.25	-50.7
5240	5373.25	-51.2
5240	5369.75	-51.2
5240	5359.25	-51.4
5240	5355.25	-51.4
5240	5356.25	-51.5
5240	5357.75	-51.5
5240	5366.25	-51.6
5260	5148.75	-50.4
5260	5120.25	-50.5
5260	5140.75	-50.7
5260	5140.25	-50.7
5260	5119.75	-50.8
5260	5141.25	-50.8
5260	5147.25	-50.8
5260	5144.75	-50.9
5260	5142.75	-50.9
5320	5352.75	-31.9
5320	5350.25	-31.9
5320	5350.75	-31.9
5320	5352.25	-32.0
5320	5351.25	-32.0
5320	5351.75	-33.1
5320	5353.25	-33.4
5320	5353.75	-33.5
5320	5358.75	-33.8
5500	5469.75	-32.8
5500	5467.75	-33.7

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5500	5466.75	-33.7
5500	5467.25	-34.1
5500	5468.25	-34.4
5500	5468.75	-34.9
5500	5469.25	-35.0
5500	5464.75	-35.2
5500	5466.25	-35.5
5700	5726.75	-35.0
5700	5725.25	-35.6
5700	5726.25	-35.8
5700	5725.75	-36.2
5700	5727.75	-36.5
5700	5727.25	-36.6
5700	5728.75	-37.0
5700	5729.75	-37.1
5700	5728.25	-37.2
5745	5644.75	-50.7
5745	5637.25	-50.9
5745	5648.25	-50.9
5745	5642.25	-51.0
5745	5635.25	-51.1
5745	5648.75	-51.1
5745	5633.25	-51.2
5745	5627.25	-51.2
5745	5642.75	-51.2
5825	6843.25	-50.0
5825	6848.75	-50.4
5825	6732.25	-50.4
5825	6826.25	-50.5
5825	6841.25	-50.5
5825	6823.75	-50.6
5825	6801.75	-50.6
5825	6848.25	-50.6
5825	6817.25	-50.6
5180	5144.75	-32.6
5180	5142.75	-32.8
5180	5145.25	-33.0
5180	5145.75	-33.1
5180	5144.25	-33.4
5180	5143.25	-33.4

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5240	5370.25	-51.6
5240	5358.75	-51.6
5240	5355.75	-51.6
5240	5365.25	-51.6
5240	5367.25	-51.7
5240	5370.75	-51.7
5260	5146.75	-50.9
5260	5131.75	-51.0
5260	5091.75	-51.0
5260	5148.25	-51.0
5260	5147.75	-51.0
5260	5143.75	-51.1
5320	5354.25	-33.8
5320	5356.75	-33.8
5320	5359.25	-34.2
5320	5357.25	-34.5
5320	5354.75	-34.6
5320	5358.25	-34.7
5500	5462.75	-35.5
5500	5463.75	-35.7
5500	5465.75	-36.3
5500	5465.25	-36.3
5500	5464.25	-36.7
5500	5463.25	-37.8
5700	5730.75	-37.5
5700	5730.25	-37.5
5700	5729.25	-37.5
5700	5731.75	-37.8
5700	5731.25	-38.2
5700	5732.25	-38.2
5745	5631.25	-51.3
5745	5641.75	-51.3
5745	5649.25	-51.3
5745	5634.25	-51.4
5745	5645.25	-51.4
5745	5624.25	-51.5
5825	6845.75	-50.7
5825	6834.75	-50.7
5825	6787.25	-50.7
5825	6824.25	-50.7

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5825	6792.75	-50.7
5825	6800.25	-50.7

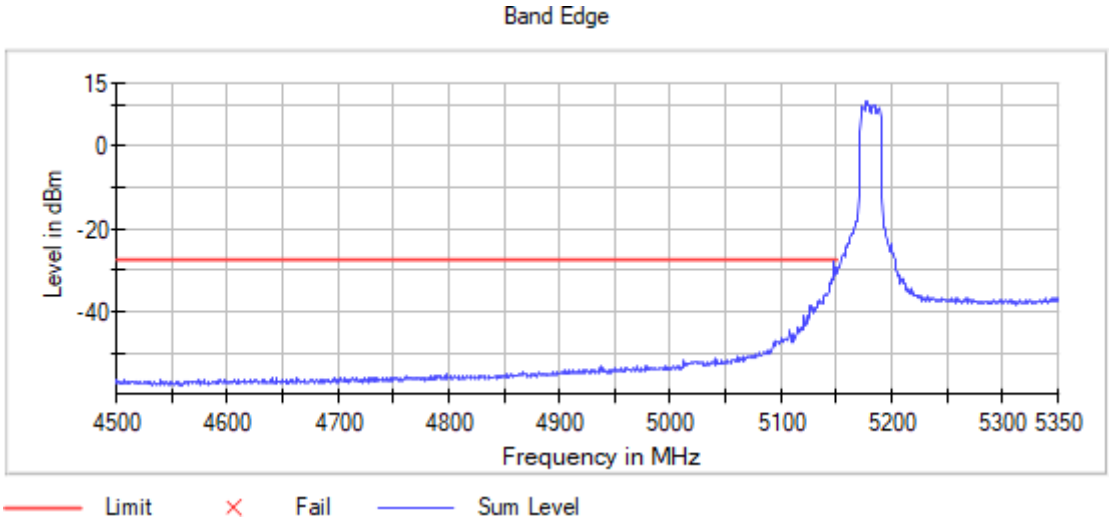
Verdict

Pass

Attachments

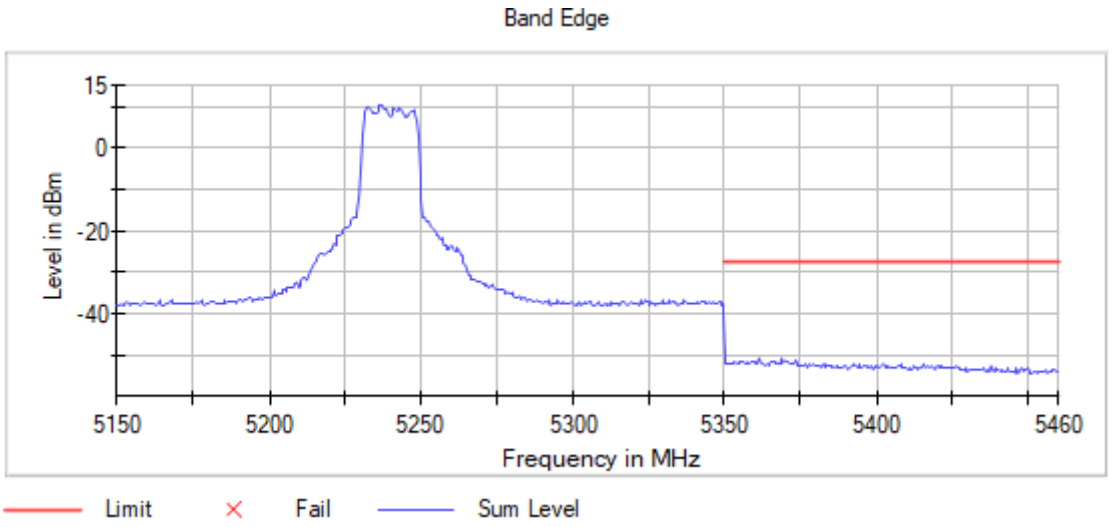
Frequency MHz = 5180.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



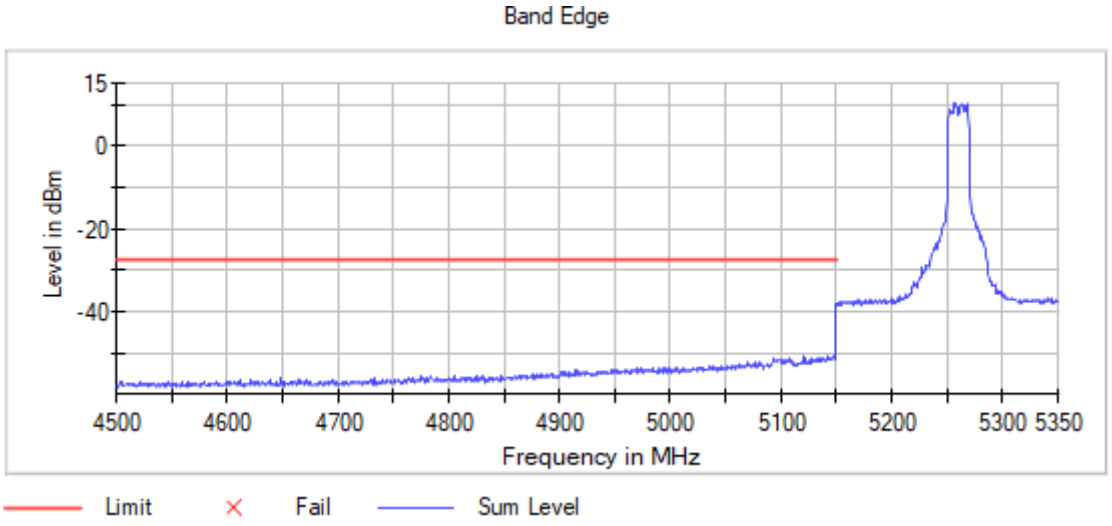
Frequency MHz = 5240.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



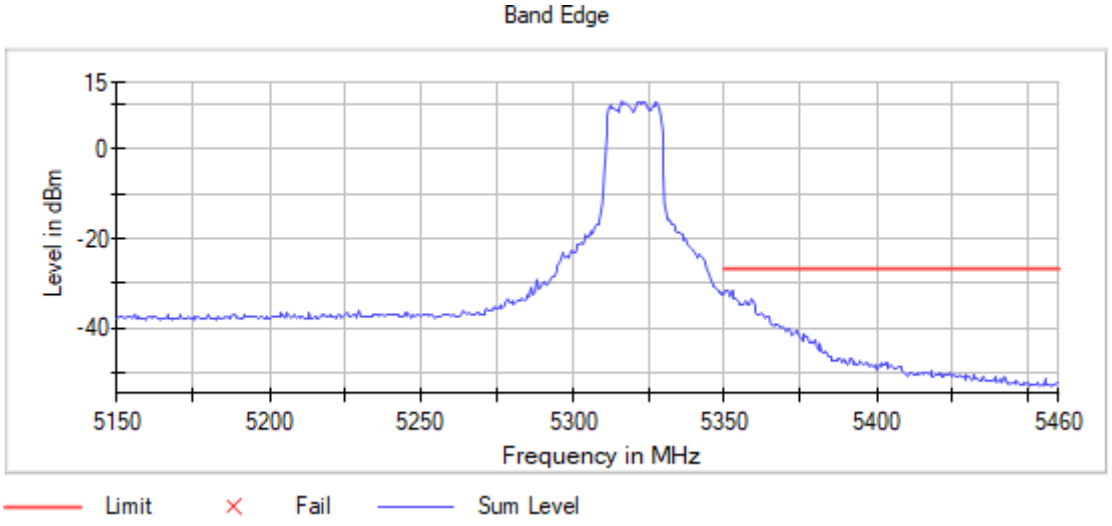
Frequency MHz = 5260.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



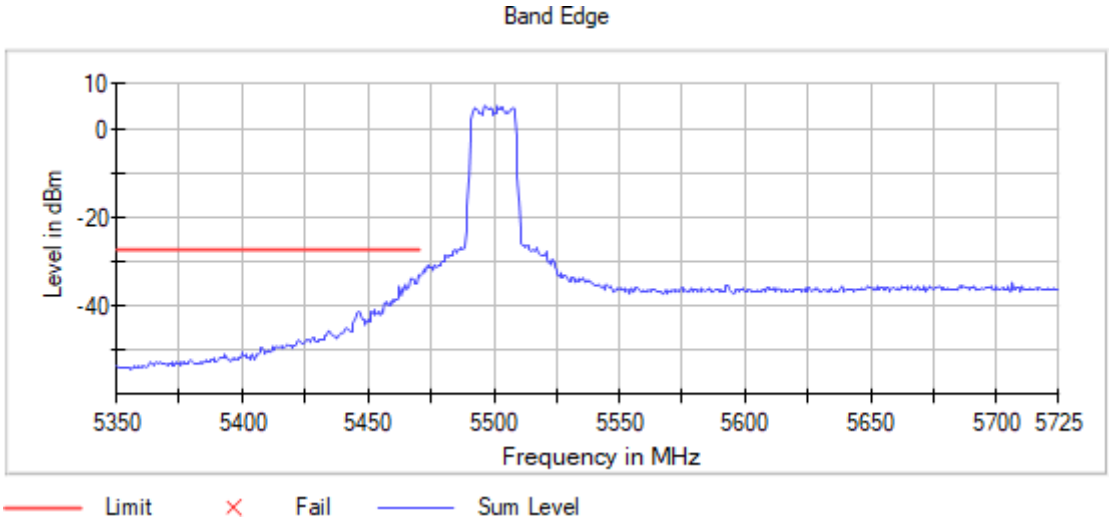
Frequency MHz = 5320.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



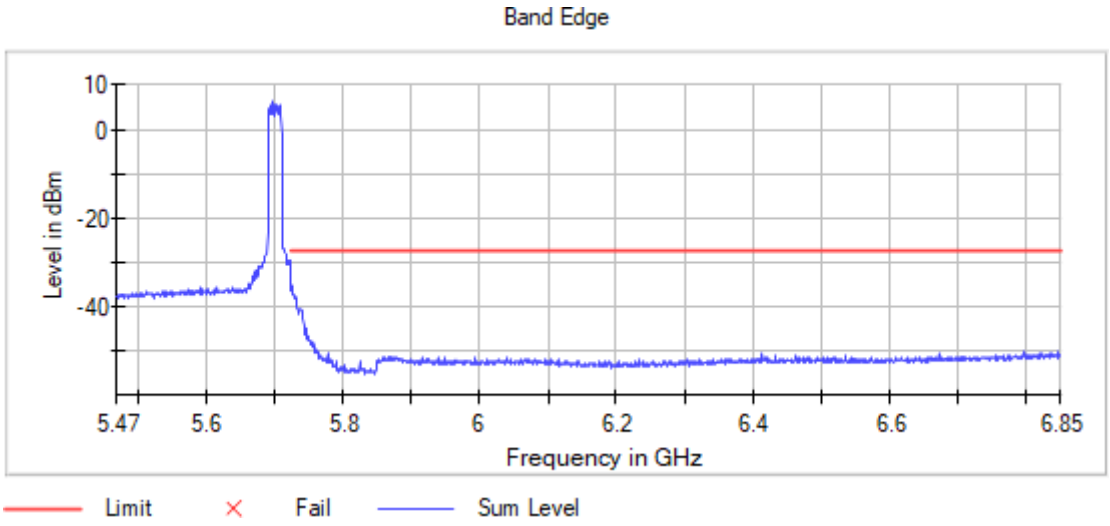
Frequency MHz = 5500.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



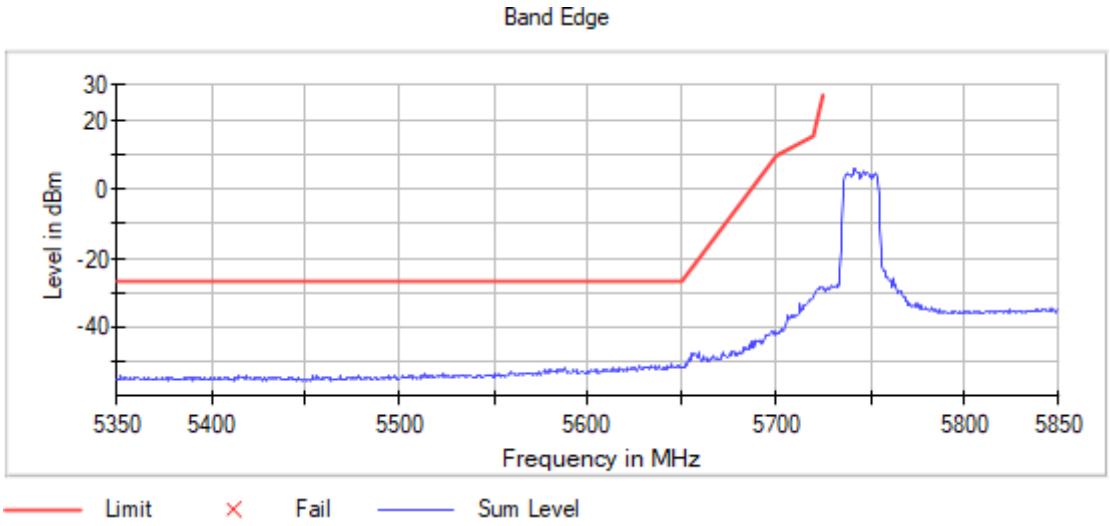
Frequency MHz = 5700.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



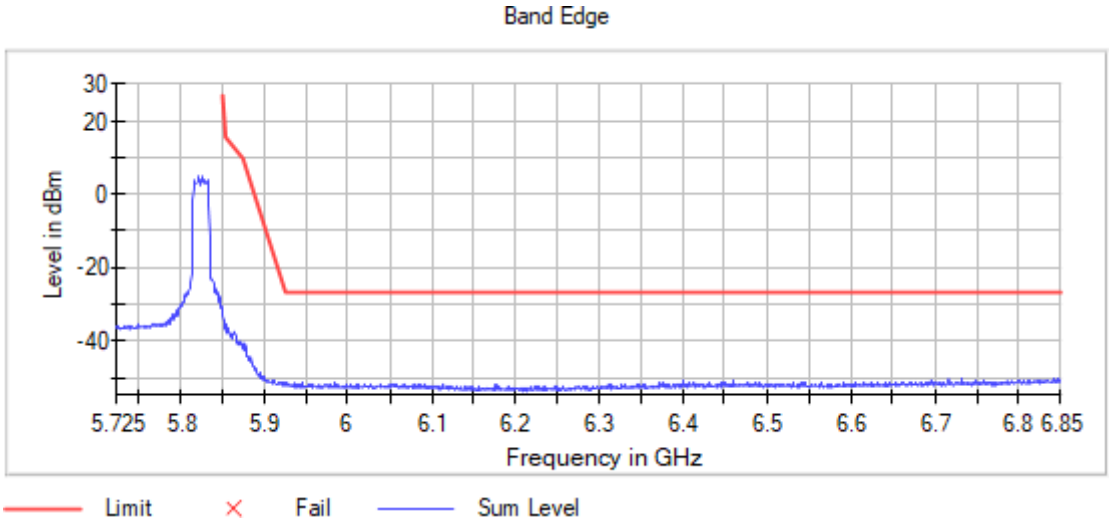
Frequency MHz = 5745.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



Frequency MHz = 5825.00000, Modulation = 802.11n HT20 (OFDM MCS7), Measurement Point = 1

Images:



Modulation: 802.11n HT40 (OFDM MCS7)
Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190	5147.75	-28.9
5190	5148.25	-29.2
5190	5148.75	-29.3
5190	5145.75	-29.8
5190	5149.75	-30.1
5190	5149.25	-30.2
5190	5146.75	-30.3
5190	5147.25	-30.4
5190	5144.75	-30.5
5230	5363.75	-49.6
5230	5355.25	-50.1
5230	5359.75	-50.2
5230	5352.25	-50.3
5230	5356.25	-50.3
5230	5355.75	-50.4
5230	5351.25	-50.4
5230	5351.75	-50.4
5230	5362.25	-50.5
5270	5144.25	-50.7
5270	5147.25	-50.7
5270	5146.75	-50.9
5270	5120.25	-51.1
5270	5143.25	-51.2
5270	5140.25	-51.2
5270	5141.75	-51.3
5270	5145.25	-51.3
5270	5141.25	-51.3
5310	5350.75	-31.8
5310	5351.25	-31.8
5310	5350.25	-32.2
5310	5352.25	-32.9
5310	5352.75	-33.1
5310	5354.25	-33.5
5310	5355.25	-33.7
5310	5354.75	-33.7
5310	5356.75	-33.9
5510	5469.75	-28.9

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5510	5468.25	-29.6
5510	5467.25	-29.6
5510	5466.25	-29.7
5510	5467.75	-29.8
5510	5469.25	-30.0
5510	5466.75	-30.0
5510	5468.75	-30.3
5510	5464.75	-30.3
5670	5725.75	-37.2
5670	5726.25	-38.0
5670	5726.75	-38.1
5670	5727.25	-38.1
5670	5725.25	-38.2
5670	5730.75	-38.7
5670	5727.75	-39.1
5670	5731.25	-39.3
5670	5728.75	-39.3
5755	5638.25	-45.4
5755	5645.25	-46.0
5755	5648.75	-46.1
5755	5643.25	-46.1
5755	5648.25	-46.1
5755	5645.75	-46.1
5755	5643.75	-46.2
5755	5638.75	-46.2
5755	5649.25	-46.3
5795	5932.25	-49.7
5795	6784.25	-50.0
5795	5947.25	-50.0
5795	5937.25	-50.1
5795	5947.75	-50.1
5795	5927.25	-50.1
5795	5942.25	-50.2
5795	5939.75	-50.2
5795	5932.75	-50.2
5190	5145.25	-30.8
5190	5146.25	-30.9
5190	5143.25	-30.9
5190	5143.75	-31.6
5190	5144.25	-31.9

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190	5141.75	-32.0
5230	5366.25	-50.5
5230	5361.75	-50.5
5230	5350.25	-50.5
5230	5363.25	-50.6
5230	5353.25	-50.6
5230	5357.25	-50.6
5270	5130.75	-51.4
5270	5134.25	-51.4
5270	5131.75	-51.5
5270	5140.75	-51.5
5270	5144.75	-51.5
5270	5129.75	-51.5
5310	5351.75	-34.0
5310	5353.25	-34.1
5310	5353.75	-34.3
5310	5355.75	-34.5
5310	5357.25	-34.9
5310	5356.25	-35.3
5510	5465.75	-30.7
5510	5465.25	-30.9
5510	5463.75	-30.9
5510	5462.75	-30.9
5510	5461.75	-31.0
5510	5463.25	-31.1
5670	5728.25	-39.5
5670	5729.25	-39.7
5670	5730.25	-39.8
5670	5732.25	-39.9
5670	5733.25	-39.9
5670	5732.75	-40.2
5755	5637.75	-46.4
5755	5650.25	-46.6
5755	5644.25	-46.9
5755	5642.75	-46.9
5755	5640.25	-46.9
5755	5644.75	-46.9
5795	5942.75	-50.3
5795	5927.75	-50.3
5795	5925.25	-50.3

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5795	5926.75	-50.3
5795	5939.25	-50.3
5795	5938.25	-50.3

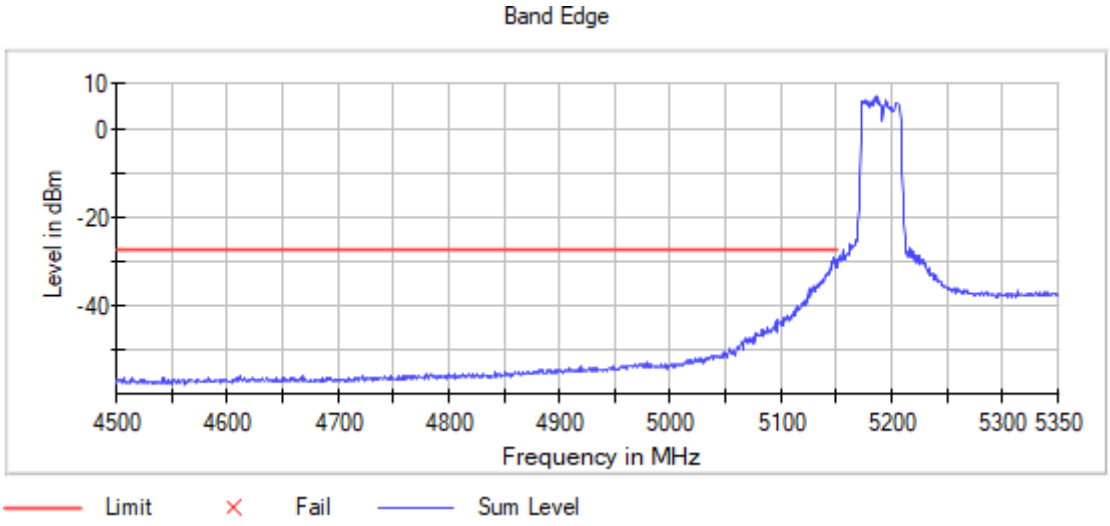
Verdict

Pass

Attachments

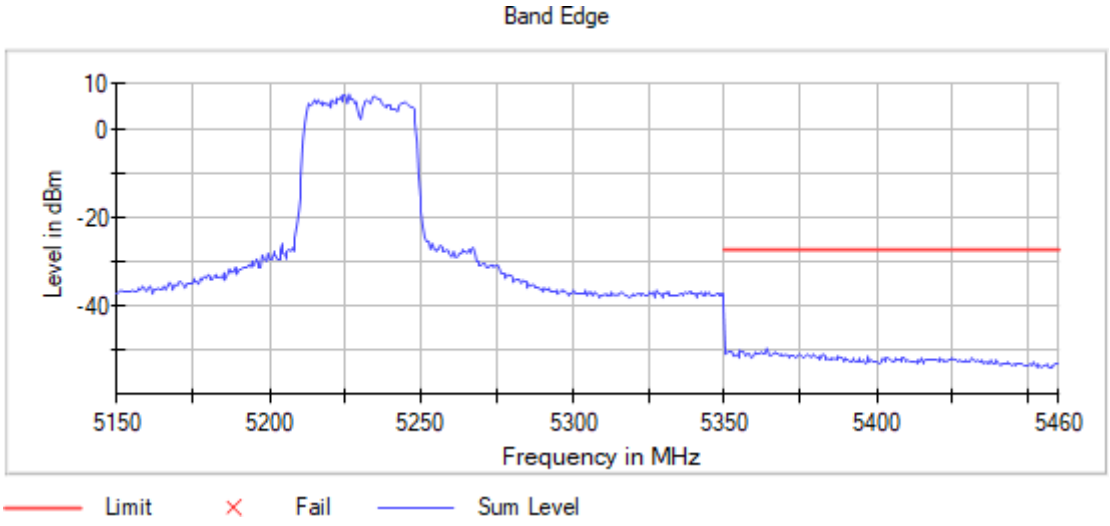
Frequency MHz = 5190.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



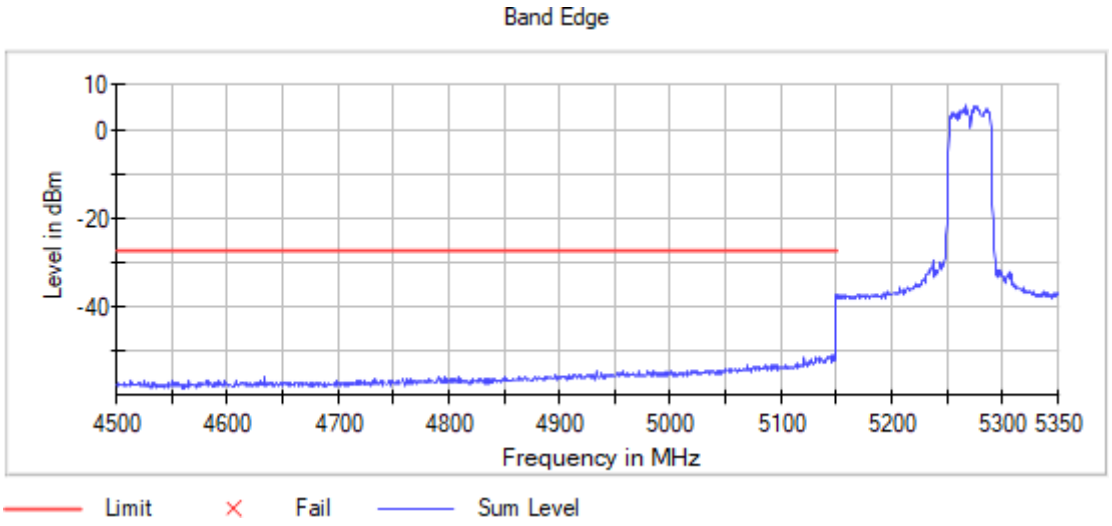
Frequency MHz = 5230.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



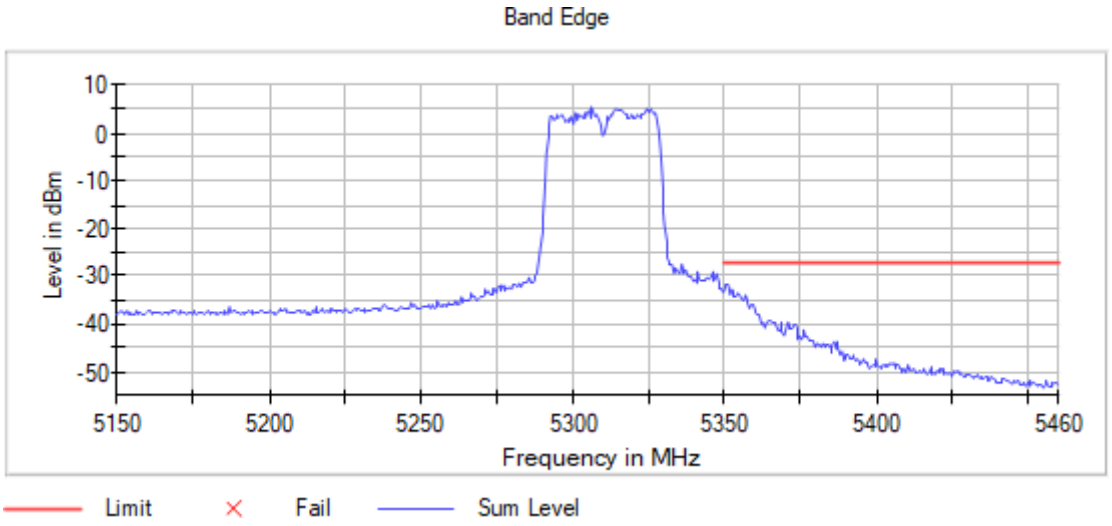
Frequency MHz = 5270.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



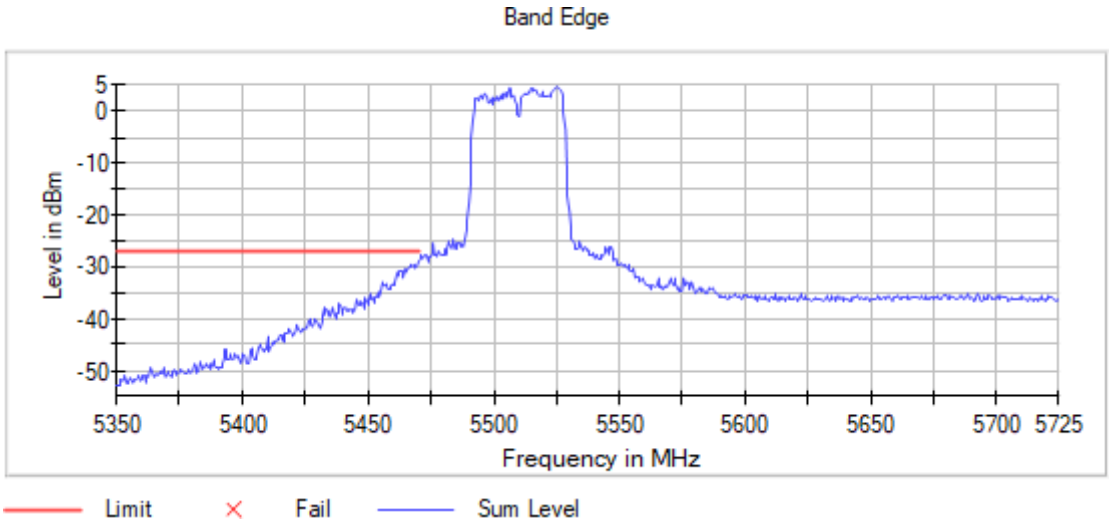
Frequency MHz = 5310.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



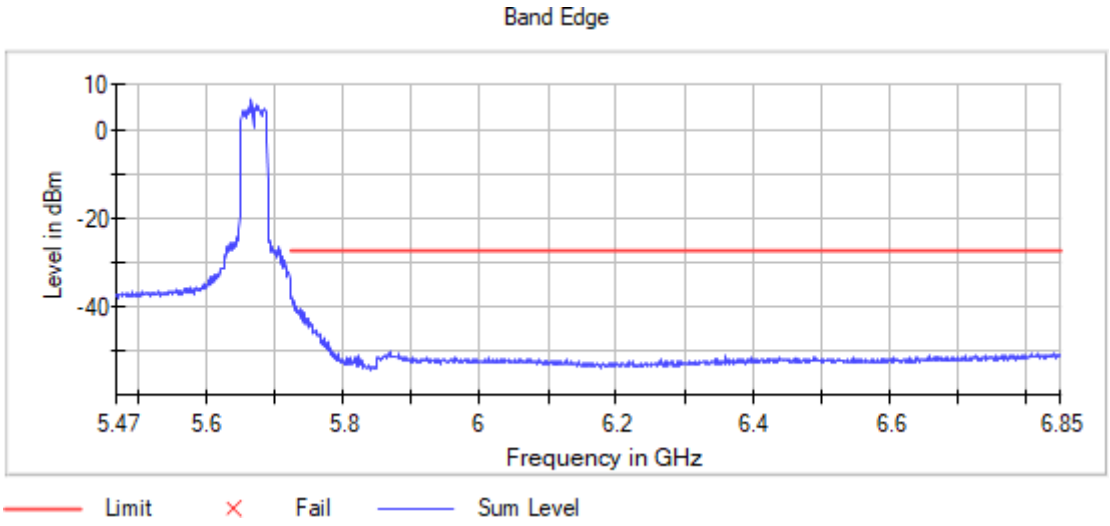
Frequency MHz = 5510.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



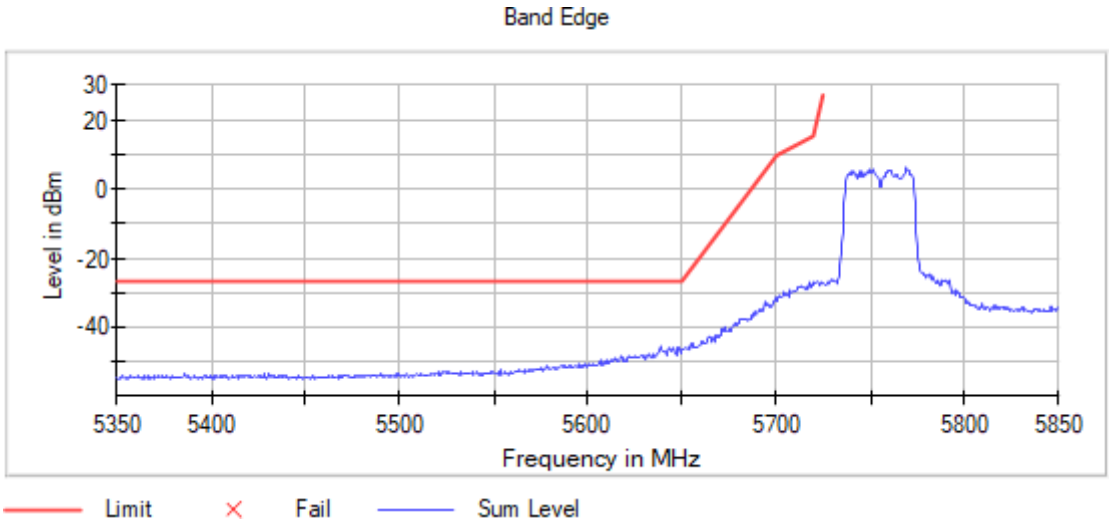
Frequency MHz = 5670.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



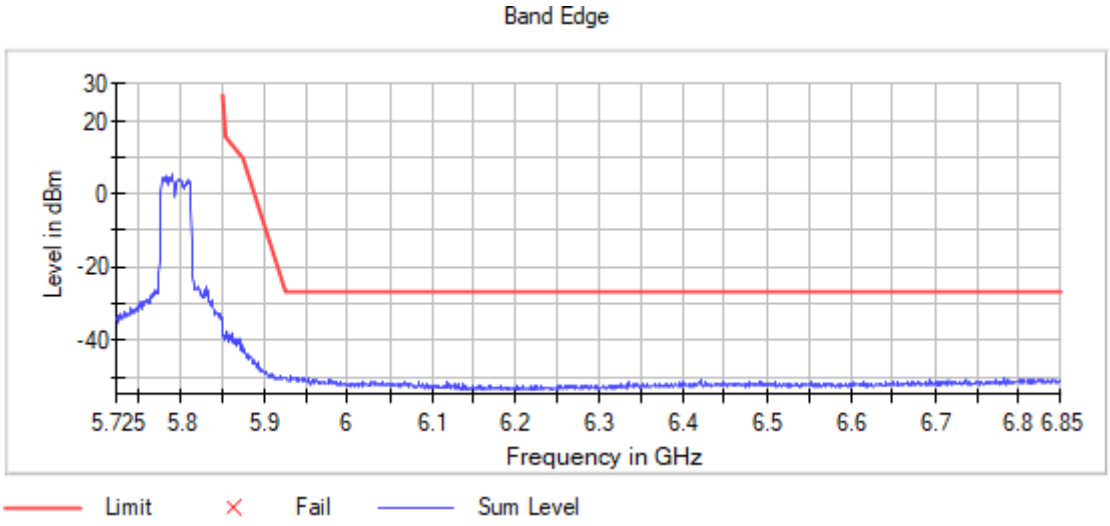
Frequency MHz = 5755.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



Frequency MHz = 5795.00000, Modulation = 802.11n HT40 (OFDM MCS7), Measurement Point = 1

Images:



Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)
Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180	5149.75	-27.8
5180	5149.25	-29.3
5180	5148.75	-29.5
5180	5148.25	-30.0
5180	5147.75	-30.7
5180	5145.75	-32.1
5180	5146.25	-32.2
5180	5145.25	-32.3
5180	5147.25	-32.4
5240	5360.25	-51.1
5240	5358.25	-51.2
5240	5353.75	-51.2
5240	5380.25	-51.3
5240	5364.75	-51.4
5240	5373.25	-51.4
5240	5361.25	-51.4
5240	5357.25	-51.4
5240	5356.75	-51.5
5260	5144.25	-48.8
5260	5149.75	-49.1
5260	5146.25	-49.1
5260	5148.25	-49.1
5260	5144.75	-49.2
5260	5146.75	-49.2
5260	5145.75	-49.2
5260	5147.25	-49.3
5260	5138.25	-49.8
5320	5350.25	-29.9
5320	5350.75	-30.2
5320	5351.25	-30.3
5320	5351.75	-30.8
5320	5352.75	-30.9
5320	5354.75	-31.0
5320	5353.25	-31.2
5320	5353.75	-31.3
5320	5354.25	-31.6
5500	5469.75	-28.2

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5500	5469.25	-28.4
5500	5468.75	-28.8
5500	5468.25	-29.2
5500	5467.75	-29.9
5500	5467.25	-31.2
5500	5465.75	-32.1
5500	5464.75	-32.2
5500	5465.25	-32.4
5700	5725.25	-28.7
5700	5725.75	-29.3
5700	5726.75	-31.1
5700	5726.25	-31.1
5700	5728.25	-31.1
5700	5728.75	-31.5
5700	5727.25	-31.5
5700	5729.25	-32.1
5700	5727.75	-32.3
5745	5654.25	-48.4
5745	5645.25	-51.6
5745	5645.75	-51.6
5745	5649.75	-51.6
5745	5646.75	-51.6
5745	5640.75	-51.7
5745	5634.75	-51.8
5745	5652.25	-50.2
5745	5641.25	-51.9
5825	6765.75	-50.2
5825	6843.75	-50.3
5825	6845.25	-50.4
5825	6828.75	-50.5
5825	6839.25	-50.6
5825	6820.25	-50.6
5825	6848.25	-50.7
5825	6777.25	-50.8
5825	6802.25	-50.8
5180	5146.75	-33.1
5180	5144.75	-33.4
5180	5143.75	-34.2
5180	5142.75	-34.2
5180	5144.25	-34.5

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180	5143.25	-34.6
5240	5368.25	-51.5
5240	5352.25	-51.5
5240	5362.75	-51.5
5240	5365.25	-51.6
5240	5356.25	-51.6
5240	5361.75	-51.6
5260	5148.75	-49.8
5260	5136.25	-49.9
5260	5145.25	-49.9
5260	5147.75	-49.9
5260	5140.75	-49.9
5260	5134.75	-50.0
5320	5352.25	-31.7
5320	5355.25	-32.3
5320	5359.75	-32.4
5320	5355.75	-32.4
5320	5359.25	-32.5
5320	5360.25	-32.7
5500	5466.75	-32.5
5500	5466.25	-33.0
5500	5463.25	-33.0
5500	5463.75	-33.6
5500	5464.25	-33.8
5500	5460.75	-34.3
5700	5729.75	-32.4
5700	5730.25	-32.5
5700	5730.75	-33.1
5700	5731.25	-33.2
5700	5731.75	-33.5
5700	5734.25	-33.7
5745	5648.75	-52.0
5745	5636.75	-52.0
5745	5630.25	-52.0
5745	5651.75	-50.8
5745	5637.25	-52.1
5745	5640.25	-52.2
5825	6846.75	-50.8
5825	6817.75	-50.8
5825	6805.75	-50.8

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5825	6845.75	-50.8
5825	6821.25	-50.8
5825	6832.75	-50.8

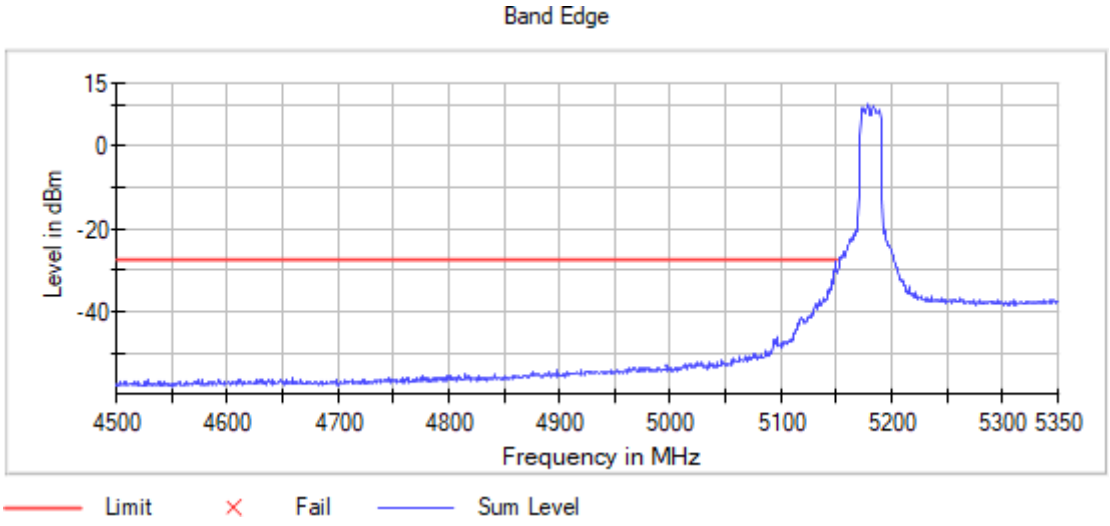
Verdict

Pass

Attachments

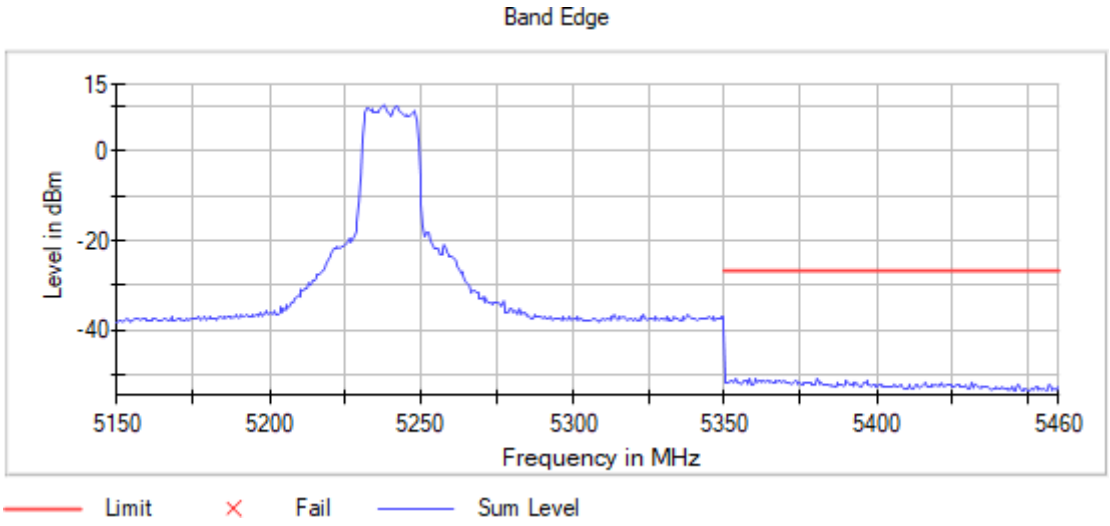
Frequency MHz = 5180.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



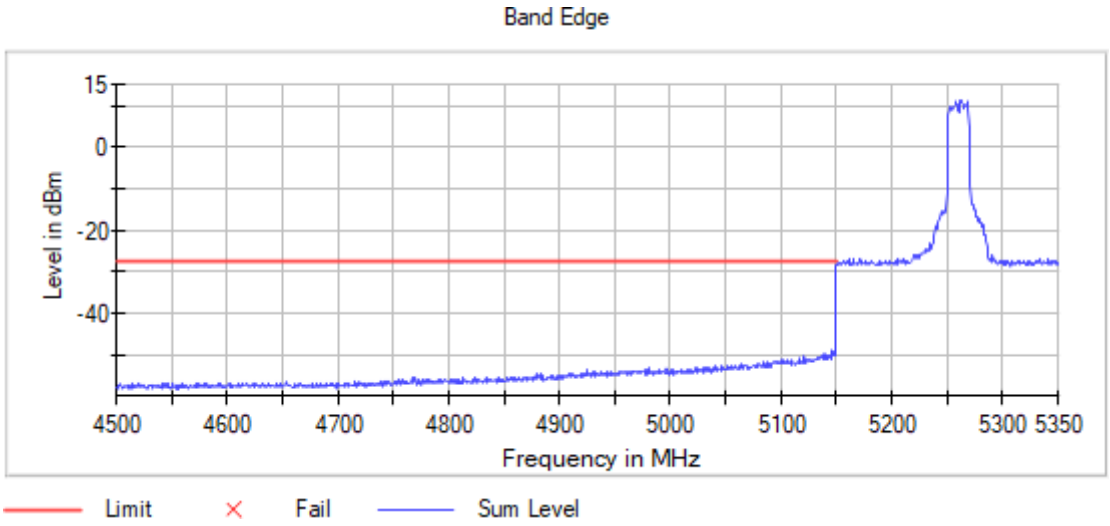
Frequency MHz = 5240.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



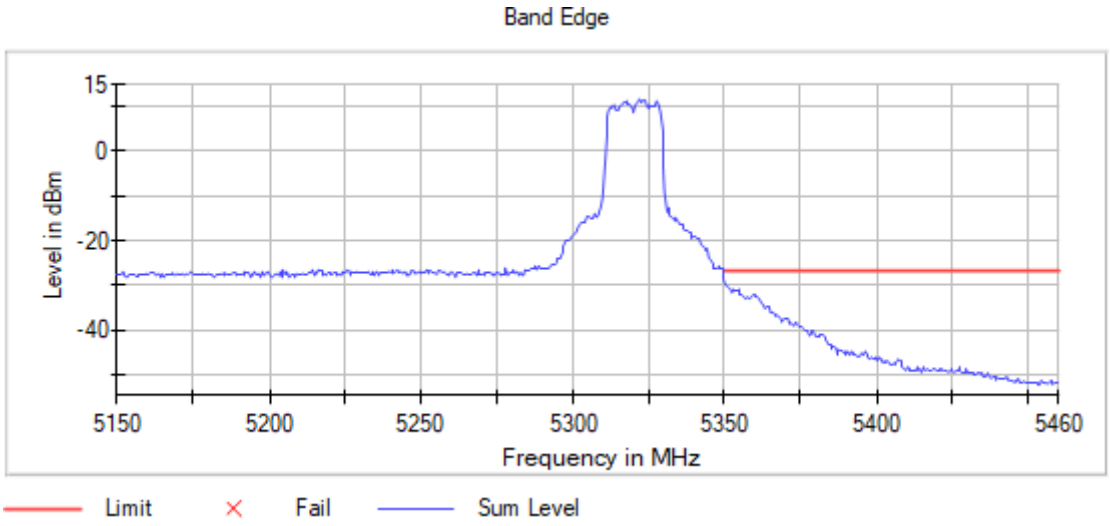
Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



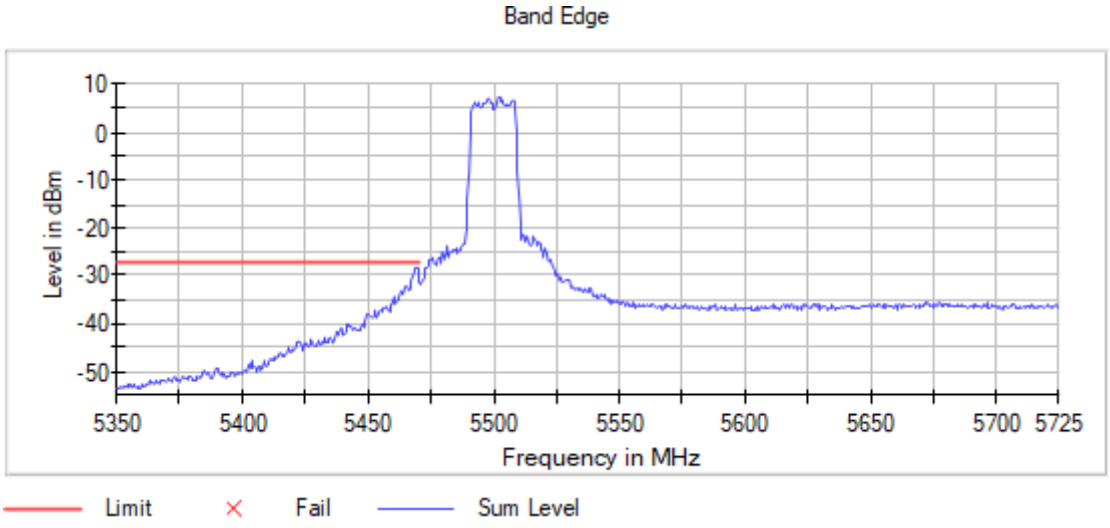
Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



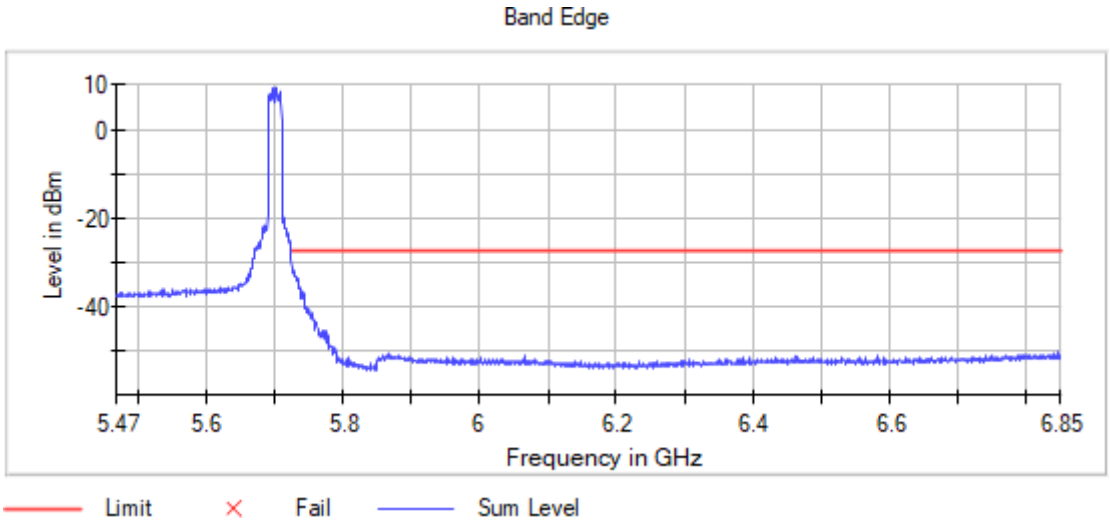
Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



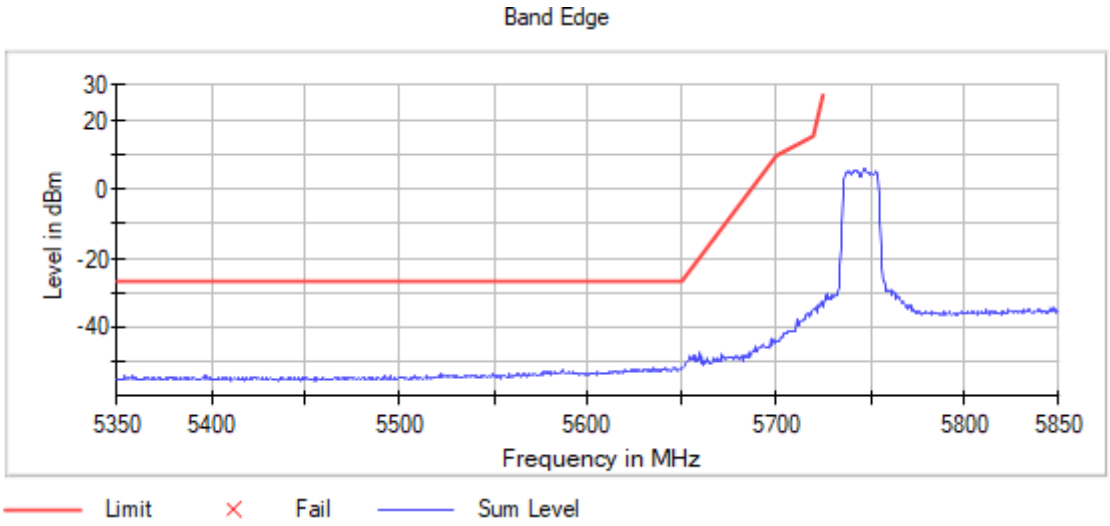
Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



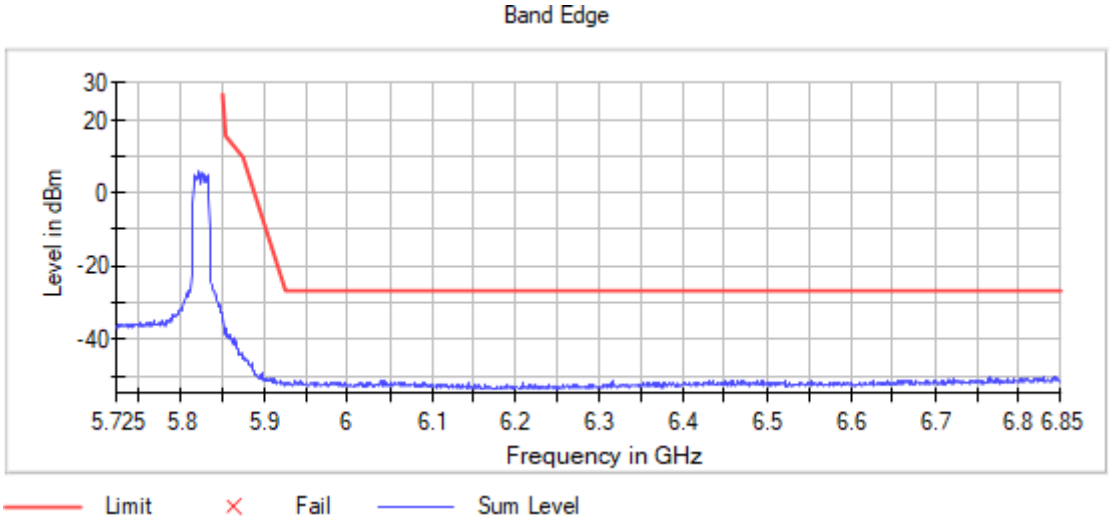
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Measurement Point = 1

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)
Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190	5148.75	-30.8
5190	5144.75	-31.4
5190	5145.25	-31.7
5190	5145.75	-31.7
5190	5147.75	-32.3
5190	5149.25	-32.6
5190	5148.25	-32.6
5190	5147.25	-32.9
5190	5149.75	-33.0
5230	5352.75	-49.9
5230	5364.25	-50.2
5230	5353.25	-50.2
5230	5352.25	-50.4
5230	5353.75	-50.7
5230	5363.25	-50.9
5230	5363.75	-51.1
5230	5358.25	-51.2
5230	5351.25	-51.2
5270	5149.75	-49.3
5270	5140.75	-49.4
5270	5149.25	-49.6
5270	5146.75	-49.6
5270	5147.25	-49.7
5270	5148.25	-49.8
5270	5144.75	-49.8
5270	5145.25	-50.0
5270	5146.25	-50.1
5310	5350.25	-30.6
5310	5350.75	-30.7
5310	5351.25	-31.3
5310	5354.75	-31.3
5310	5352.75	-31.3
5310	5351.75	-31.7
5310	5352.25	-31.8
5310	5356.25	-32.0
5310	5353.25	-32.4
5510	5468.75	-28.1

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5510	5469.75	-28.4
5510	5469.25	-28.7
5510	5468.25	-28.7
5510	5465.25	-29.1
5510	5465.75	-29.2
5510	5466.25	-29.3
5510	5467.25	-29.4
5510	5466.75	-29.4
5670	5730.75	-34.8
5670	5730.25	-34.9
5670	5731.25	-35.2
5670	5731.75	-35.3
5670	5732.25	-35.6
5670	5729.75	-36.3
5670	5725.75	-36.7
5670	5726.25	-36.8
5670	5732.75	-37.0
5755	5650.25	-44.0
5755	5650.75	-43.9
5755	5649.75	-45.0
5755	5645.75	-45.2
5755	5646.25	-45.2
5755	5638.25	-45.3
5755	5643.75	-45.3
5755	5638.75	-45.4
5755	5644.75	-45.4
5795	5948.75	-50.2
5795	5927.25	-50.2
5795	5933.25	-50.2
5795	5957.75	-50.2
5795	5933.75	-50.2
5795	5930.75	-50.4
5795	5937.75	-50.4
5795	5938.75	-50.5
5795	5927.75	-50.5
5190	5144.25	-33.0
5190	5146.25	-33.1
5190	5143.75	-33.3
5190	5143.25	-33.3
5190	5146.75	-33.3

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190	5141.25	-33.4
5230	5360.25	-51.2
5230	5359.25	-51.3
5230	5367.25	-51.4
5230	5360.75	-51.4
5230	5381.25	-51.4
5230	5365.25	-51.5
5270	5147.75	-50.1
5270	5143.75	-50.1
5270	5141.75	-50.3
5270	5141.25	-50.3
5270	5140.25	-50.3
5270	5148.75	-50.3
5310	5356.75	-32.5
5310	5355.25	-32.5
5310	5353.75	-32.6
5310	5354.25	-32.8
5310	5357.25	-33.1
5310	5357.75	-33.6
5510	5461.75	-29.5
5510	5467.75	-29.6
5510	5464.75	-29.6
5510	5464.25	-29.7
5510	5463.75	-29.8
5510	5461.25	-29.8
5670	5725.25	-37.2
5670	5741.25	-37.4
5670	5741.75	-37.5
5670	5726.75	-37.5
5670	5729.25	-37.5
5670	5727.25	-37.9
5755	5651.25	-44.6
5755	5644.25	-45.6
5755	5637.75	-45.6
5755	5637.25	-45.8
5755	5636.75	-45.9
5755	5639.25	-46.1
5795	5924.75	-50.3
5795	5932.75	-50.5
5795	5938.25	-50.6

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5795	5928.75	-50.6
5795	5925.25	-50.7
5795	5928.25	-50.7

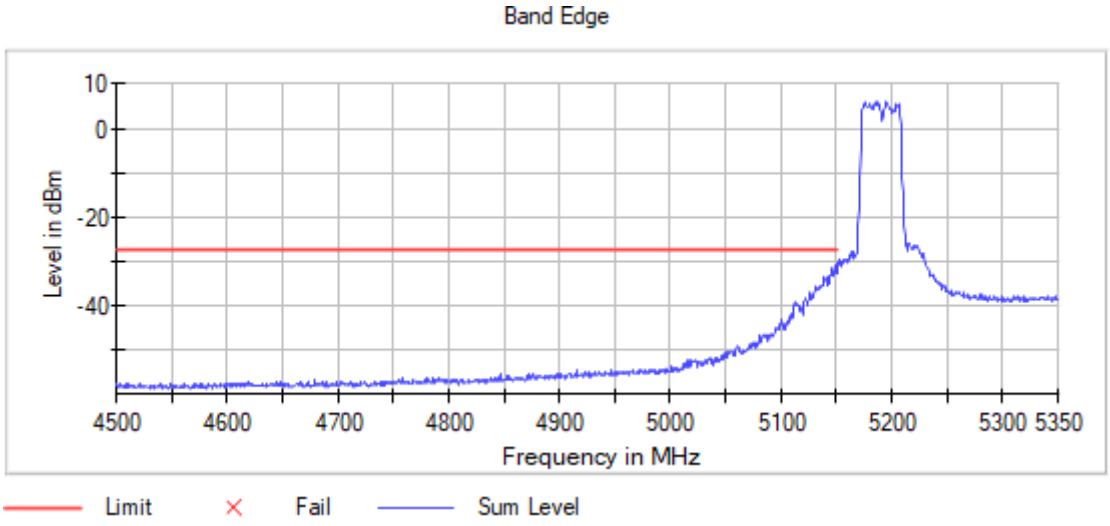
Verdict

Pass

Attachments

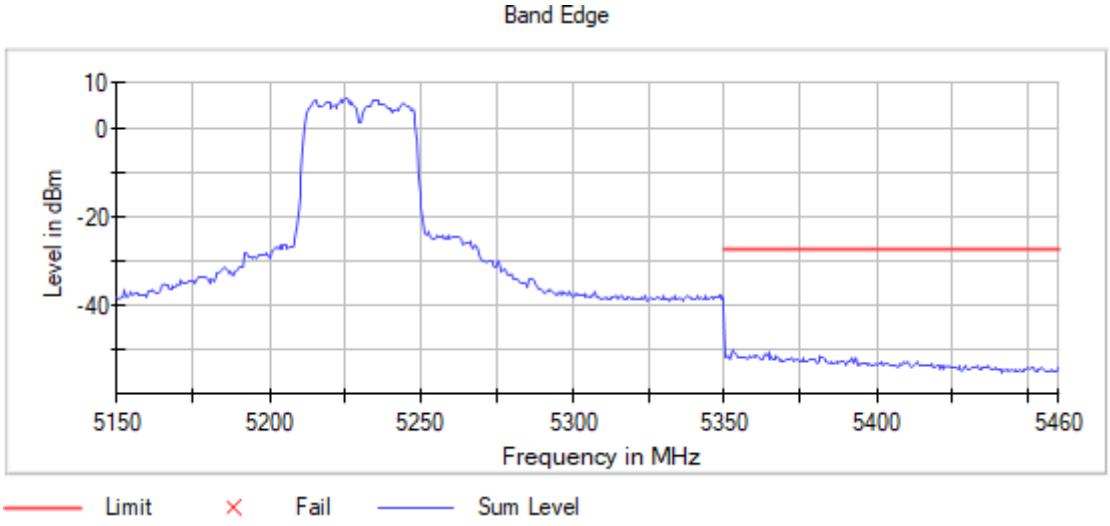
Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



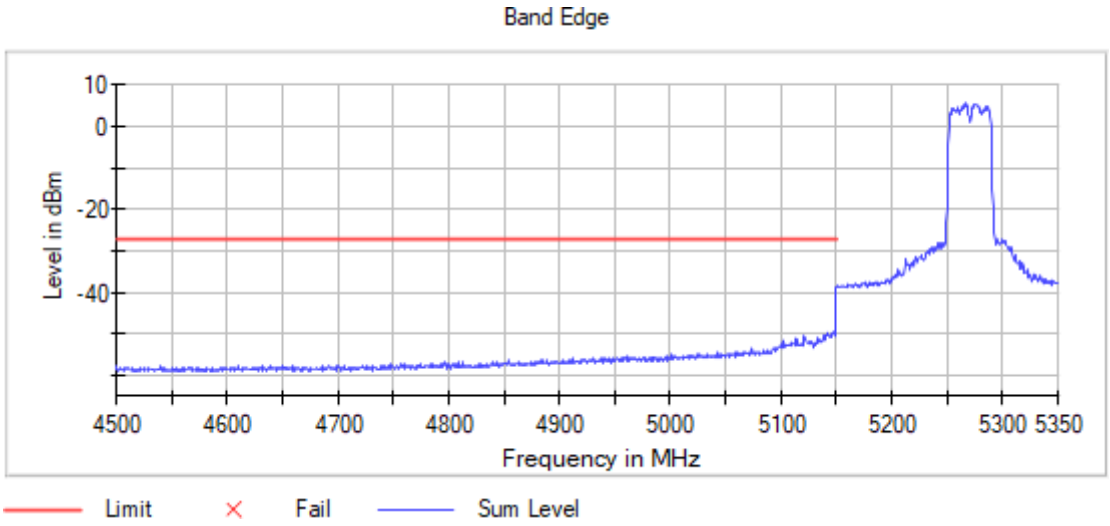
Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



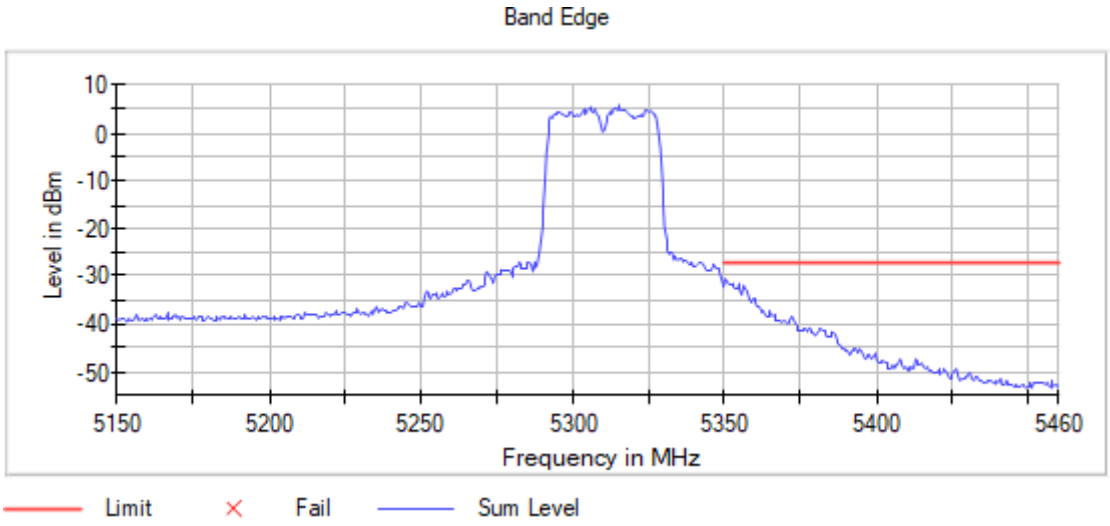
Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



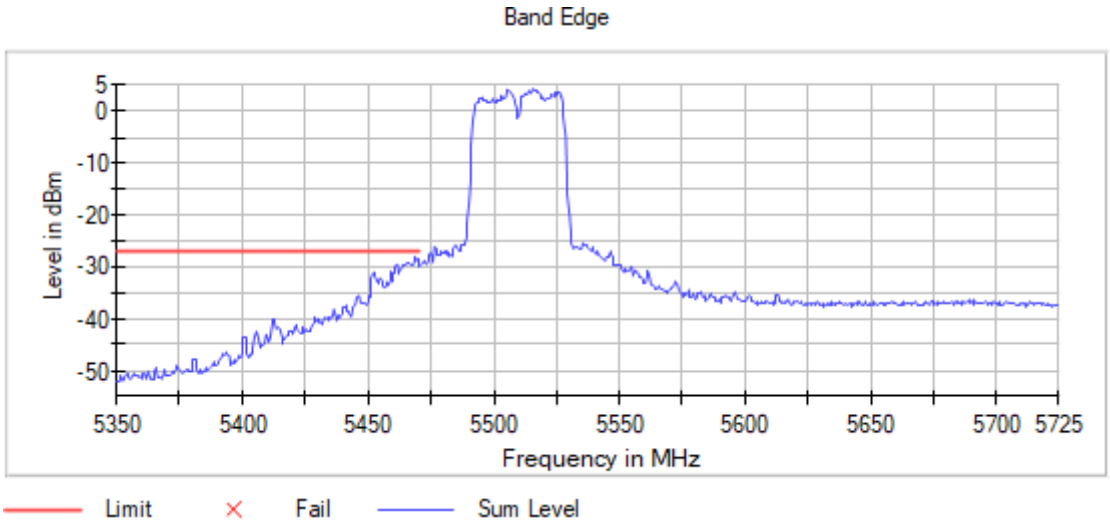
Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



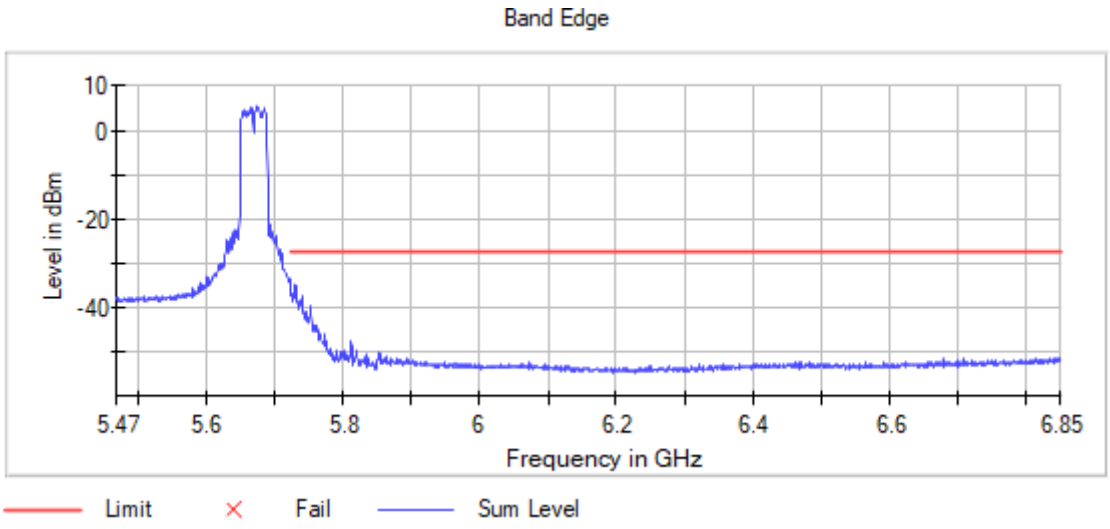
Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



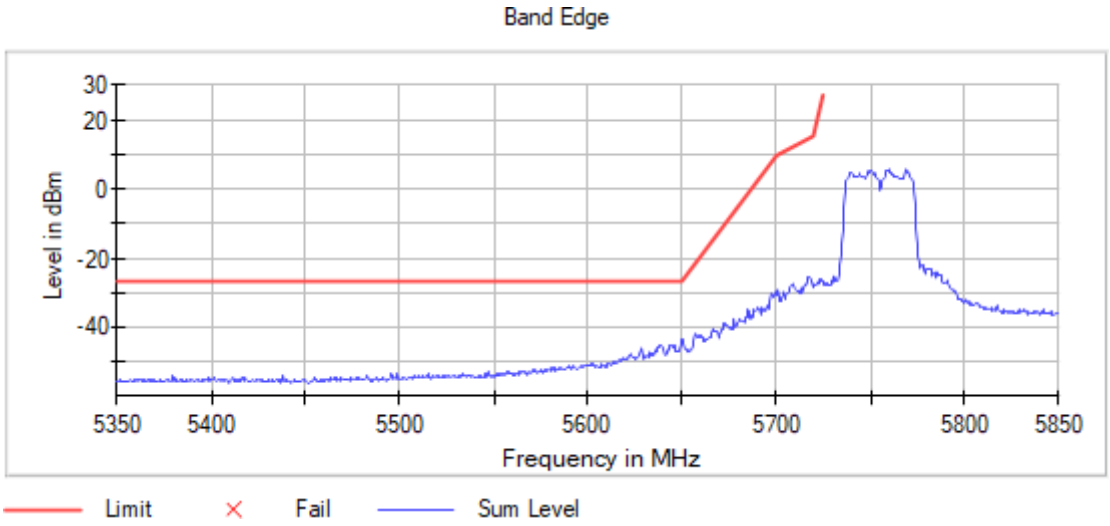
Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



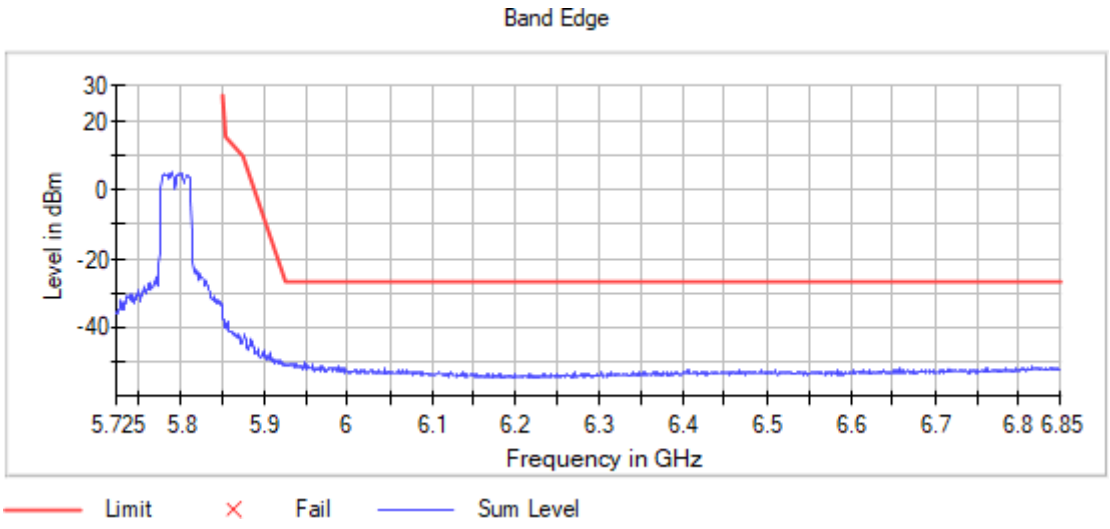
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Measurement Point = 1

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)
Results

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5210	5123.25	-33.2
5210	5147.25	-33.2
5210	5145.25	-33.4
5210	5139.25	-33.6
5210	5145.75	-33.9
5210	5123.75	-34.0
5210	5130.25	-34.4
5210	5147.75	-34.4
5210	5149.75	-34.4
5290	5388.75	-55.7
5290	5437.75	-56.0
5290	5459.25	-56.0
5290	5401.25	-56.0
5290	5353.75	-56.0
5290	5393.25	-56.1
5290	5431.75	-56.1
5290	5434.75	-56.1
5290	5424.75	-56.2
5530	5465.25	-27.8
5530	5467.75	-29.2
5530	5465.75	-29.3
5530	5467.25	-29.6
5530	5466.75	-29.8
5530	5468.75	-29.9
5530	5464.75	-30.1
5530	5462.75	-30.3
5530	5458.75	-30.5
5610	5725.25	-42.6
5610	5731.25	-43.4
5610	5727.25	-43.4
5610	5730.25	-43.5
5610	5729.75	-43.6
5610	5725.75	-43.7
5610	5730.75	-43.8
5610	5726.25	-43.9
5610	5728.25	-44.0
5775	5625.25	-32.9

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5775	5925.25	-44.1
5775	5925.75	-44.1
5775	5627.75	-33.0
5775	5625.75	-33.2
5775	5930.25	-44.2
5775	5929.75	-44.6
5775	5649.75	-33.2
5775	5927.75	-44.7
5775	5628.25	-33.4
5775	5928.25	-44.7
5775	5648.75	-33.6
5775	5929.25	-44.8
5775	5650.25	-33.5
5775	5624.75	-33.8
5775	5927.25	-44.8
5775	5641.25	-33.9
5775	5924.75	-44.7
5210	5120.75	-34.4
5210	5148.25	-34.4
5210	5138.75	-34.5
5210	5148.75	-34.5
5210	5146.25	-34.5
5210	5134.75	-34.5
5290	5386.25	-56.2
5290	5366.25	-56.2
5290	5373.25	-56.2
5290	5405.25	-56.2
5290	5373.75	-56.2
5290	5388.25	-56.2
5530	5464.25	-30.7
5530	5469.25	-30.7
5530	5469.75	-30.7
5530	5456.75	-31.0
5530	5461.25	-31.0
5530	5460.25	-31.0
5610	5733.75	-44.1
5610	5732.75	-44.2
5610	5728.75	-44.4
5610	5726.75	-44.4
5610	5727.75	-44.5

Transmit Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5610	5729.25	-44.6
5775	5649.25	-34.0
5775	5930.75	-44.9
5775	5646.25	-34.0
5775	5926.25	-44.9
5775	5923.75	-44.1
5775	5627.25	-34.1
5775	5940.75	-45.1
5775	5646.75	-34.2
5775	5924.25	-44.6
5775	5652.25	-32.6
5775	5645.75	-34.2
5775	5928.75	-45.1

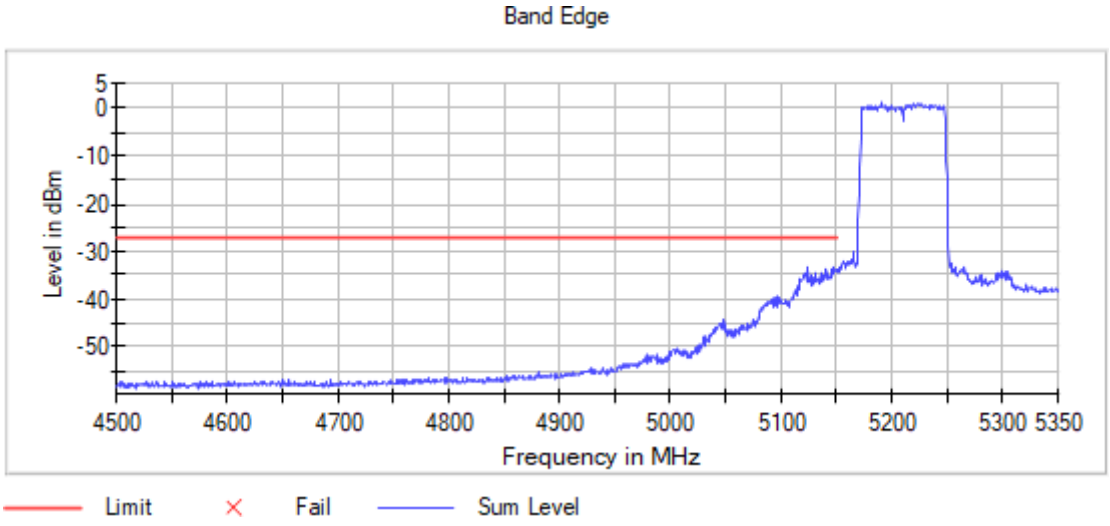
Verdict

Pass

Attachments

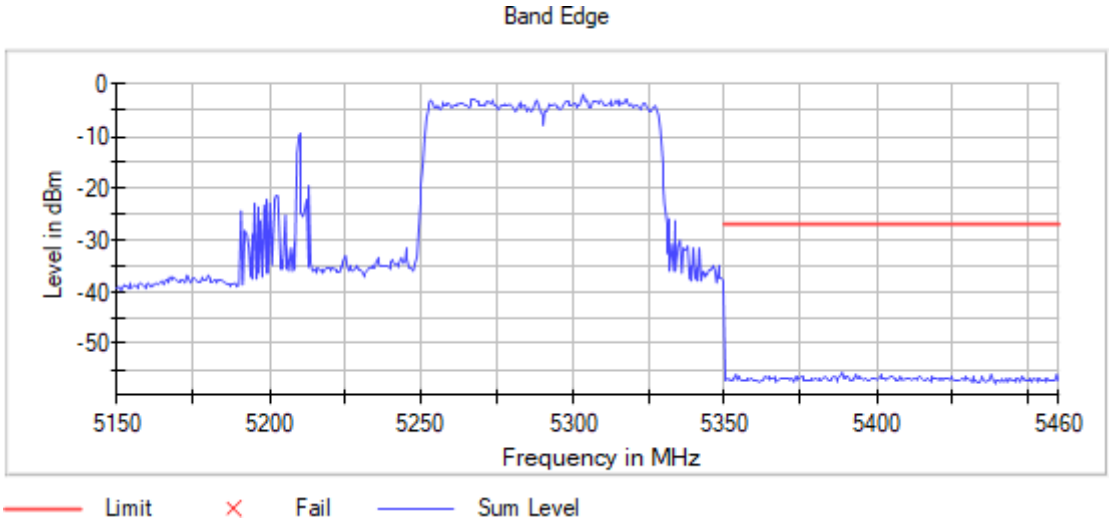
Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Measurement Point = 1

Images:



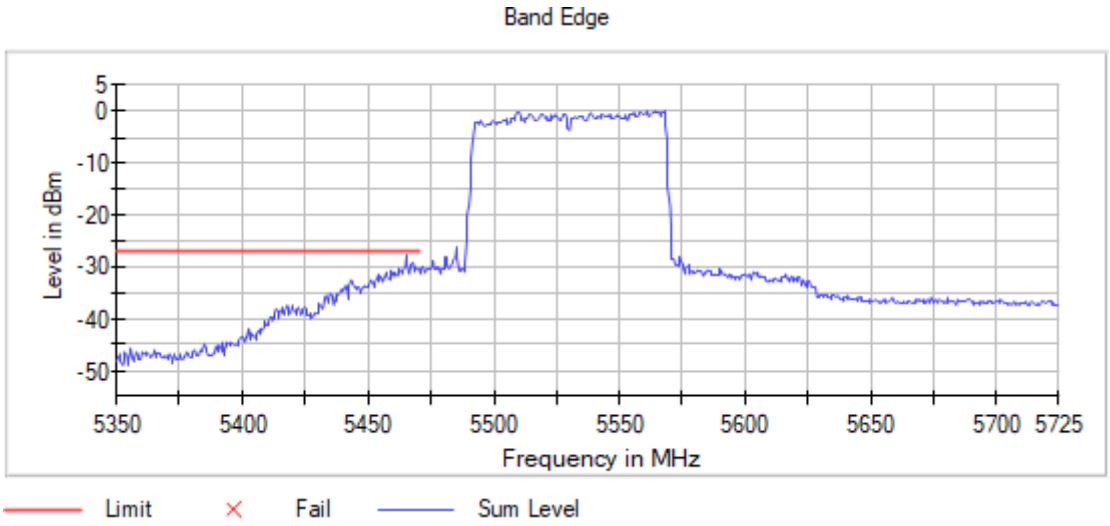
Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Measurement Point = 1

Images:



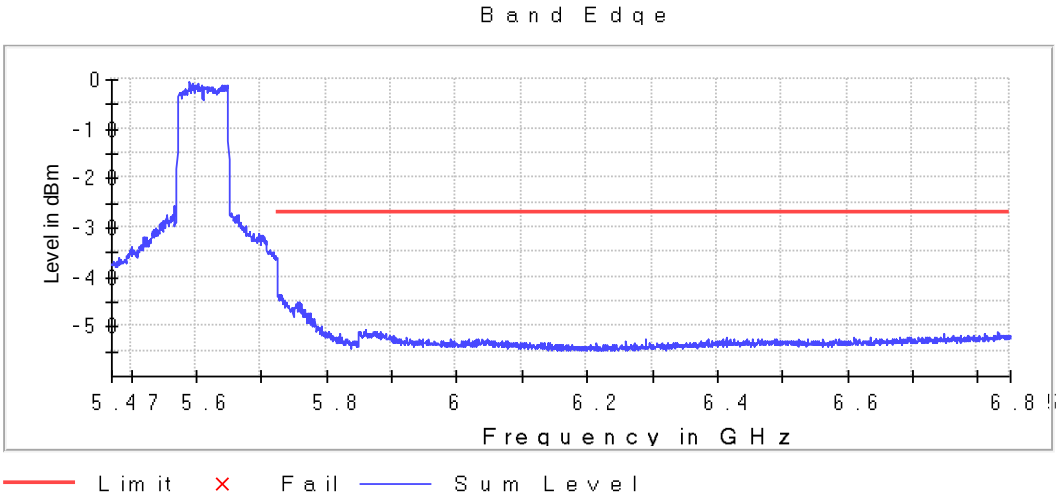
Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Measurement Point = 1

Images:



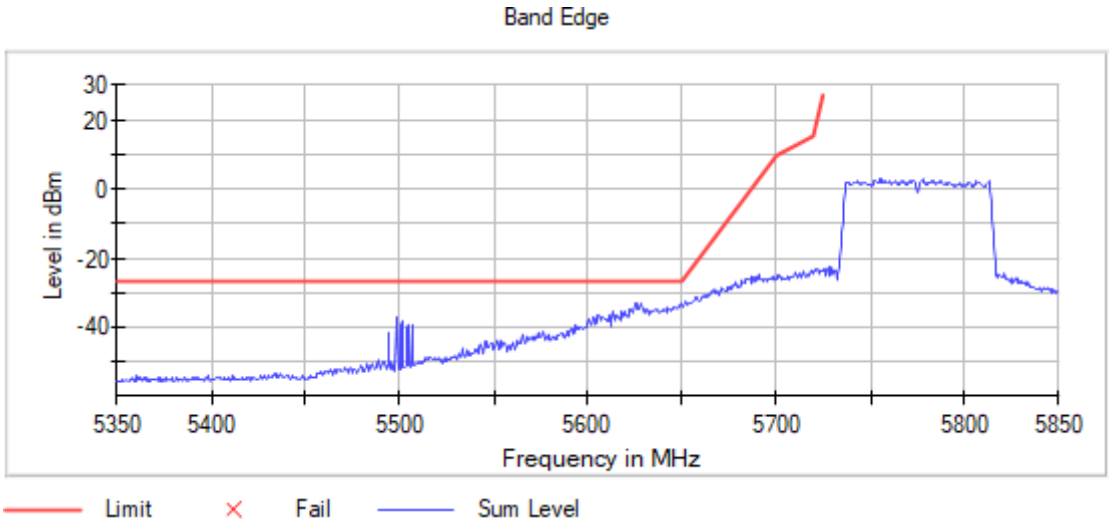
Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Measurement Point = 1

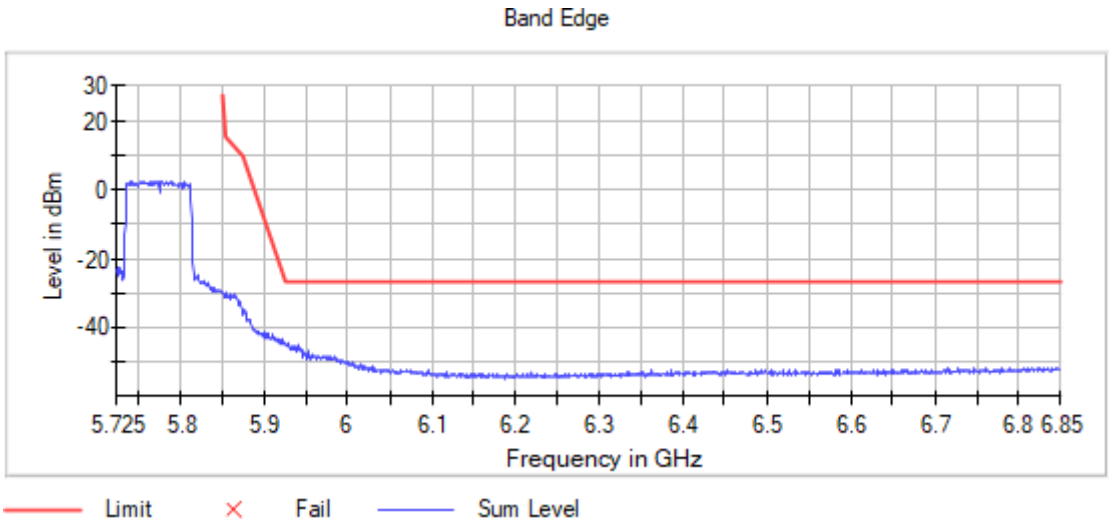
Images:



Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Measurement Point = 1

Images:





Modulation: 802.11ax HE20 SS1 MCS 8 (OFDM MCS8) - Full RU

Results

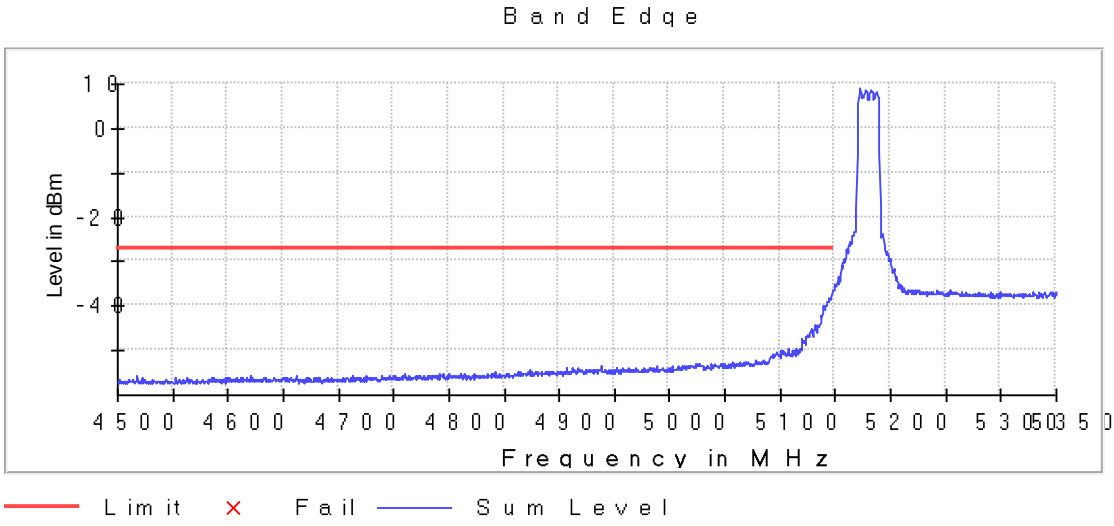
Verdict

Pass

Attachments

Frequency MHz = 5180.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

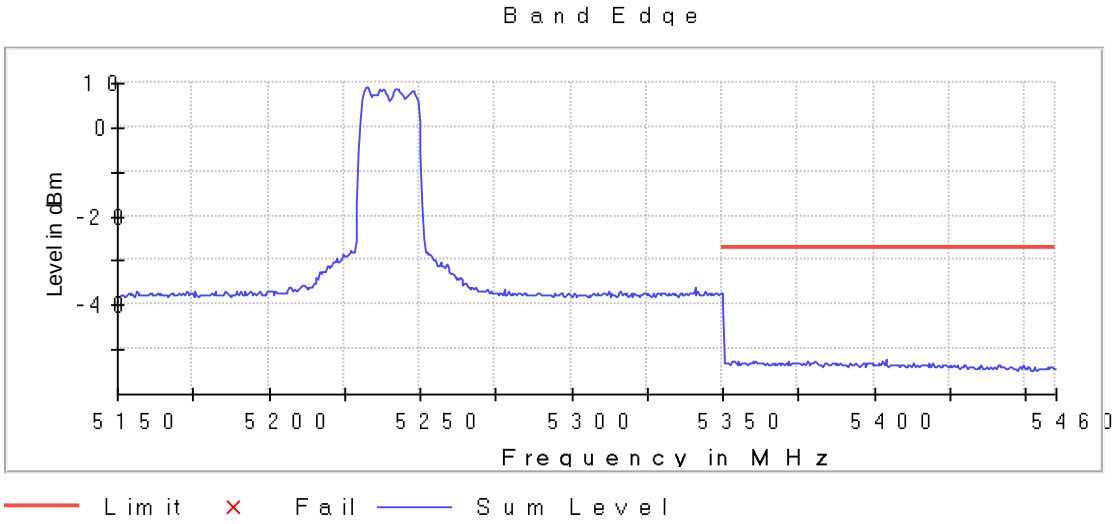
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-35.1	8.1	-27.0	PASS
5149.250000	-36.2	9.2	-27.0	PASS
5148.250000	-36.2	9.2	-27.0	PASS
5148.750000	-36.3	9.3	-27.0	PASS
5147.750000	-36.7	9.7	-27.0	PASS
5146.750000	-37.0	10.0	-27.0	PASS
5147.250000	-37.0	10.0	-27.0	PASS
5146.250000	-38.0	11.0	-27.0	PASS
5144.750000	-38.2	11.2	-27.0	PASS
5145.250000	-38.5	11.5	-27.0	PASS
5145.750000	-38.5	11.5	-27.0	PASS
5143.750000	-38.7	11.7	-27.0	PASS
5143.250000	-38.9	11.9	-27.0	PASS
5142.750000	-38.9	11.9	-27.0	PASS
5142.250000	-39.1	12.1	-27.0	PASS

Frequency MHz = 5240.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

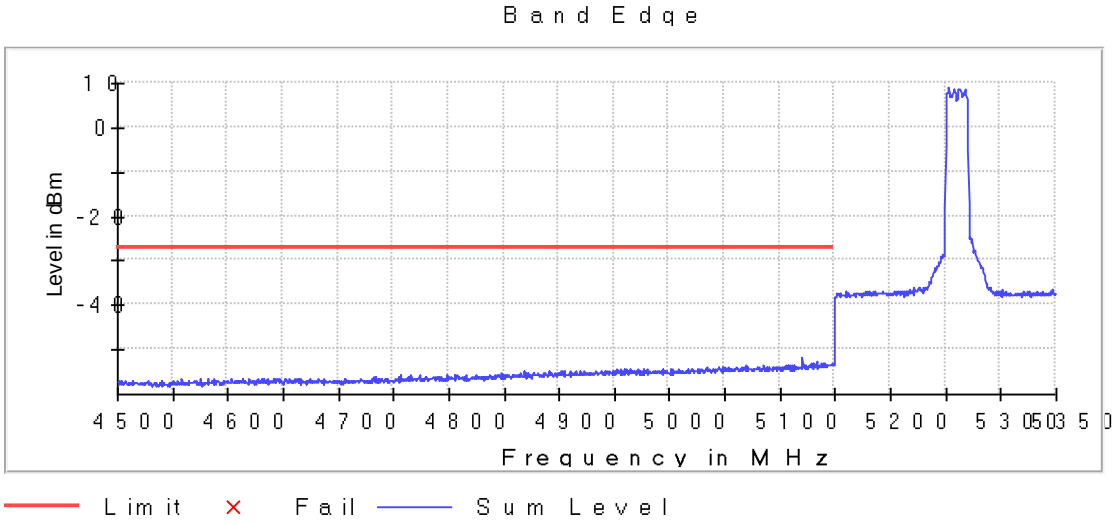
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5403.750000	-52.2	25.2	-27.0	PASS
5353.750000	-52.4	25.4	-27.0	PASS
5380.250000	-52.5	25.5	-27.0	PASS
5352.750000	-52.5	25.5	-27.0	PASS
5359.750000	-52.6	25.6	-27.0	PASS
5402.750000	-52.6	25.6	-27.0	PASS
5355.250000	-52.6	25.6	-27.0	PASS
5353.250000	-52.6	25.6	-27.0	PASS
5371.750000	-52.7	25.7	-27.0	PASS
5360.750000	-52.7	25.7	-27.0	PASS
5377.750000	-52.7	25.7	-27.0	PASS
5368.750000	-52.8	25.8	-27.0	PASS
5418.250000	-52.8	25.8	-27.0	PASS
5351.750000	-52.8	25.8	-27.0	PASS
5374.750000	-52.8	25.8	-27.0	PASS

Frequency MHz = 5260.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

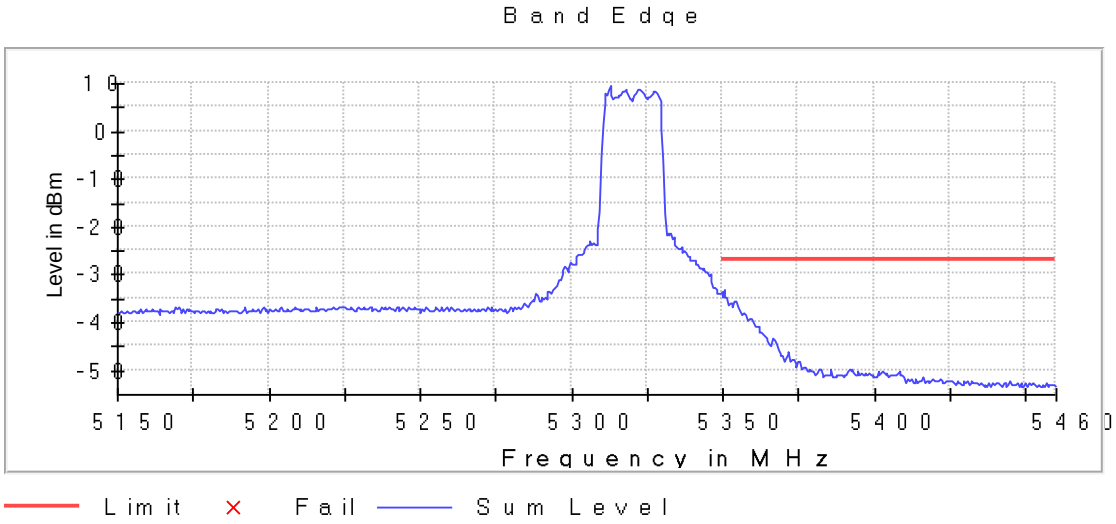
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5120.250000	-51.6	24.6	-27.0	PASS
5119.750000	-51.7	24.7	-27.0	PASS
5132.750000	-52.6	25.6	-27.0	PASS
5147.250000	-52.9	25.9	-27.0	PASS
5127.750000	-53.0	26.0	-27.0	PASS
5137.750000	-53.1	26.1	-27.0	PASS
5119.250000	-53.1	26.1	-27.0	PASS
5139.750000	-53.2	26.2	-27.0	PASS
5129.750000	-53.2	26.2	-27.0	PASS
5146.750000	-53.2	26.2	-27.0	PASS
5139.250000	-53.2	26.2	-27.0	PASS
5137.250000	-53.3	26.3	-27.0	PASS
5136.750000	-53.3	26.3	-27.0	PASS
5146.250000	-53.3	26.3	-27.0	PASS
5149.250000	-53.3	26.3	-27.0	PASS

Frequency MHz = 5320.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

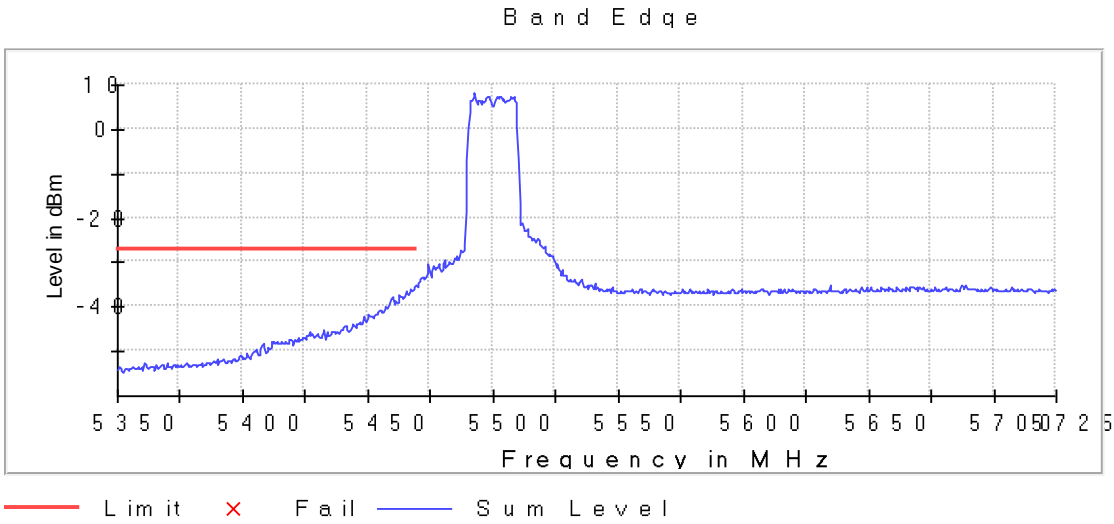
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5350.250000	-33.2	6.2	-27.0	PASS
5351.250000	-34.5	7.5	-27.0	PASS
5350.750000	-34.8	7.8	-27.0	PASS
5354.250000	-35.4	8.4	-27.0	PASS
5353.750000	-35.6	8.6	-27.0	PASS
5352.750000	-36.0	9.0	-27.0	PASS
5352.250000	-36.1	9.1	-27.0	PASS
5351.750000	-36.1	9.1	-27.0	PASS
5354.750000	-36.6	9.6	-27.0	PASS
5355.250000	-36.8	9.8	-27.0	PASS
5353.250000	-36.8	9.8	-27.0	PASS
5355.750000	-37.7	10.7	-27.0	PASS
5356.750000	-38.0	11.0	-27.0	PASS
5357.250000	-38.2	11.2	-27.0	PASS
5356.250000	-38.4	11.4	-27.0	PASS

Frequency MHz = 5500.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

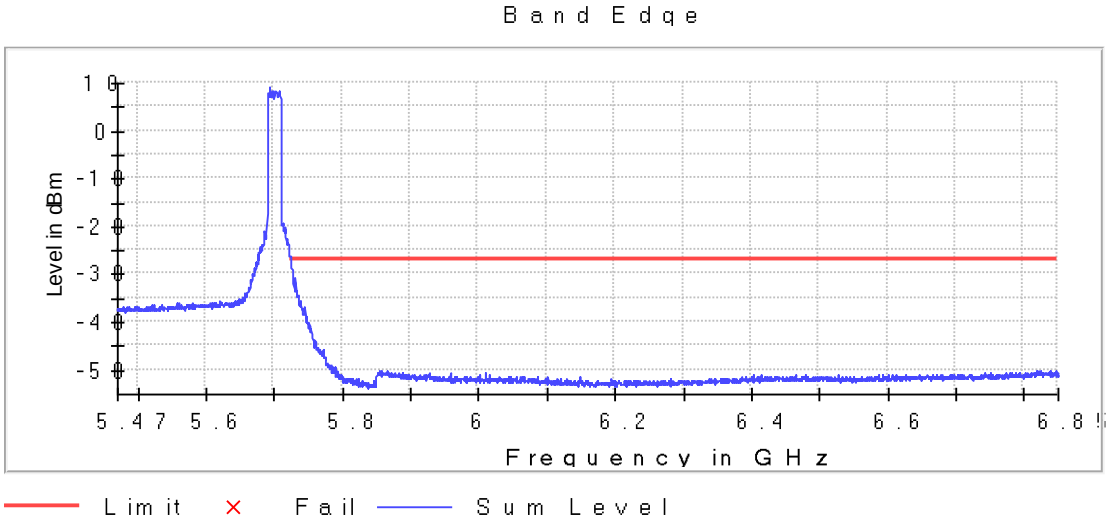
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5469.250000	-35.1	8.1	-27.0	PASS
5468.750000	-35.4	8.4	-27.0	PASS
5469.750000	-35.7	8.7	-27.0	PASS
5467.250000	-35.9	8.9	-27.0	PASS
5468.250000	-36.0	9.0	-27.0	PASS
5467.750000	-36.3	9.3	-27.0	PASS
5466.750000	-36.3	9.3	-27.0	PASS
5465.250000	-36.5	9.5	-27.0	PASS
5465.750000	-36.8	9.8	-27.0	PASS
5466.250000	-37.2	10.2	-27.0	PASS
5462.750000	-37.4	10.4	-27.0	PASS
5464.750000	-37.5	10.5	-27.0	PASS
5463.750000	-37.6	10.6	-27.0	PASS
5459.750000	-37.9	10.9	-27.0	PASS
5463.250000	-37.9	10.9	-27.0	PASS

Frequency MHz = 5700.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

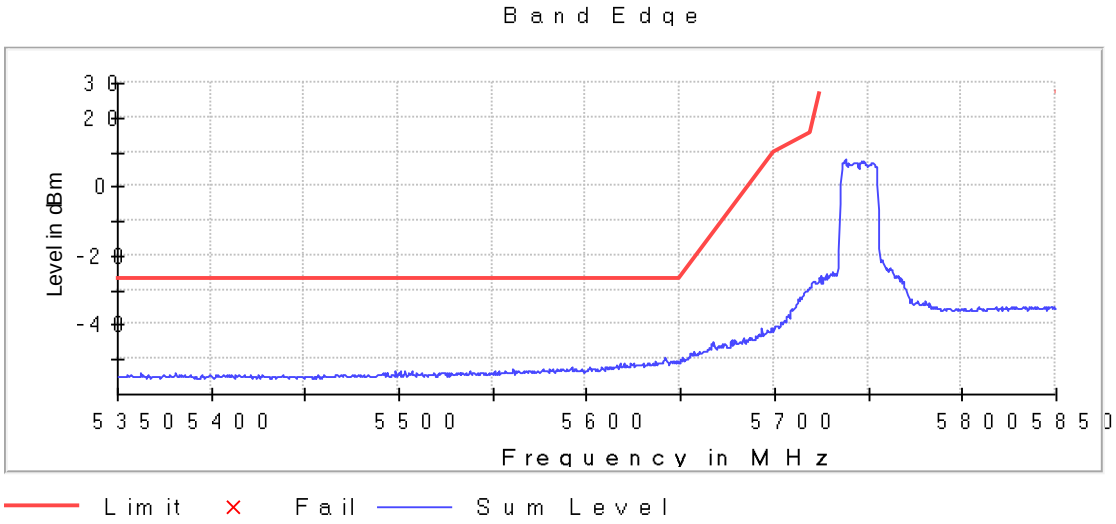
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5725.250000	-28.4	1.4	-27.0	PASS
5725.750000	-28.7	1.7	-27.0	PASS
5726.250000	-29.1	2.1	-27.0	PASS
5726.750000	-30.0	3.0	-27.0	PASS
5731.250000	-30.8	3.8	-27.0	PASS
5727.250000	-30.8	3.8	-27.0	PASS
5727.750000	-31.2	4.2	-27.0	PASS
5730.250000	-31.6	4.6	-27.0	PASS
5728.250000	-31.7	4.7	-27.0	PASS
5728.750000	-31.8	4.8	-27.0	PASS
5729.750000	-32.8	5.8	-27.0	PASS
5729.250000	-33.2	6.2	-27.0	PASS
5733.750000	-33.3	6.3	-27.0	PASS
5730.750000	-33.6	6.6	-27.0	PASS
5732.750000	-33.6	6.6	-27.0	PASS

Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

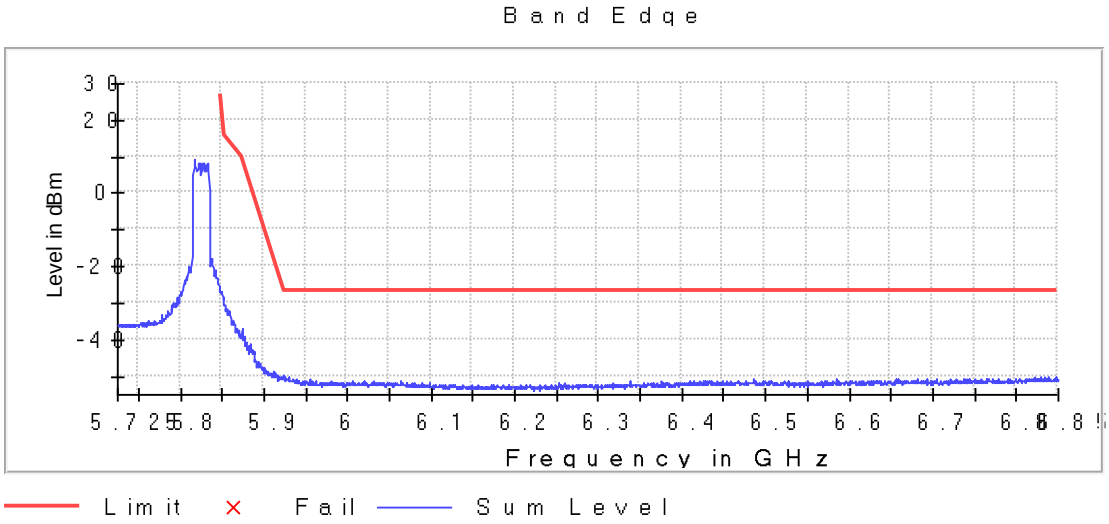
Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5641.750000	-49.0	22.0	-27.0	PASS
5650.250000	-49.9	23.0	-26.8	PASS
5641.250000	-50.1	23.1	-27.0	PASS
5648.750000	-50.2	23.2	-27.0	PASS
5648.250000	-50.3	23.3	-27.0	PASS
5642.750000	-50.3	23.3	-27.0	PASS
5644.750000	-50.4	23.4	-27.0	PASS
5644.250000	-50.4	23.4	-27.0	PASS
5646.250000	-50.4	23.4	-27.0	PASS
5640.750000	-50.5	23.5	-27.0	PASS
5651.250000	-49.5	23.5	-26.1	PASS
5642.250000	-50.5	23.5	-27.0	PASS
5636.750000	-50.6	23.6	-27.0	PASS
5645.750000	-50.6	23.6	-27.0	PASS
5647.250000	-50.7	23.7	-27.0	PASS

Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Measurement Point = 1

Images:



Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5929.750000	-50.0	23.0	-27.0	PASS
6847.250000	-50.1	23.1	-27.0	PASS
6821.250000	-50.1	23.1	-27.0	PASS
6829.750000	-50.3	23.3	-27.0	PASS
6838.250000	-50.4	23.4	-27.0	PASS
5924.250000	-49.8	23.4	-26.4	PASS
6834.750000	-50.4	23.4	-27.0	PASS
6791.250000	-50.5	23.5	-27.0	PASS
6839.750000	-50.5	23.5	-27.0	PASS
6765.250000	-50.5	23.5	-27.0	PASS
6816.250000	-50.5	23.5	-27.0	PASS
6847.750000	-50.5	23.5	-27.0	PASS
5926.750000	-50.6	23.6	-27.0	PASS
6813.250000	-50.6	23.6	-27.0	PASS
6811.750000	-50.6	23.6	-27.0	PASS

Mode: MIMO CCD Mode 2x2

Modulation: 802.11ax HE20 SS2 (OFDMA MCS8) – Partial RU

Results

Verdict

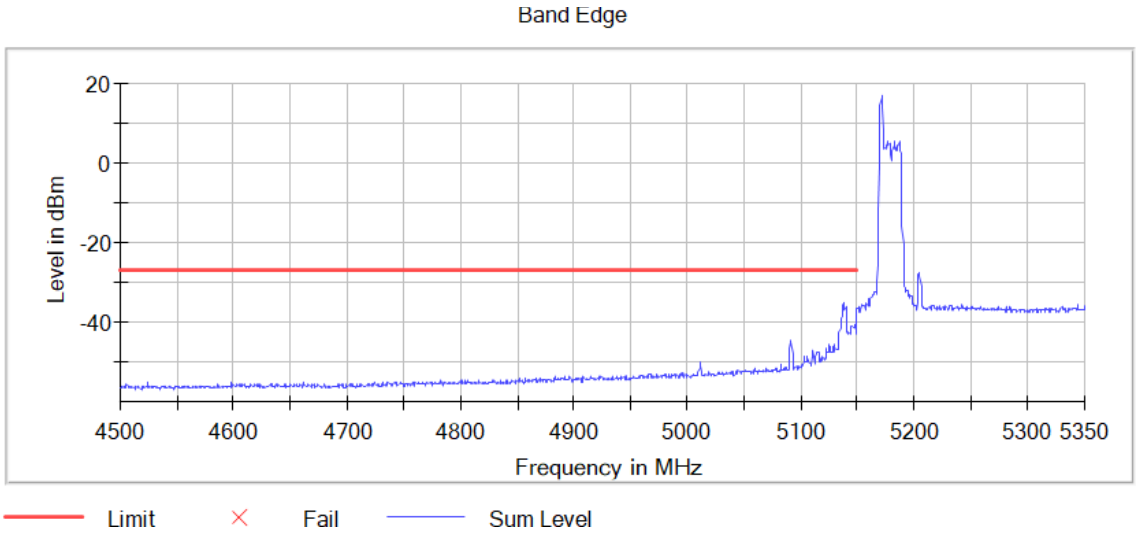
Pass

Attachments

Frequency MHz = 5180.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

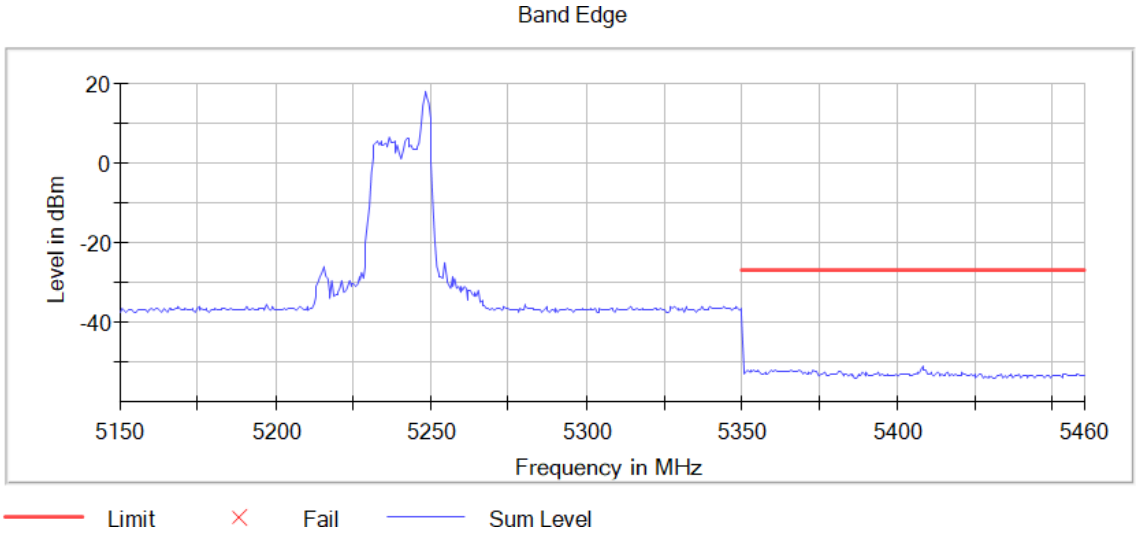
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5138.750000	-35.1	8.1	-27.0	PASS
5137.250000	-35.3	8.3	-27.0	PASS
5138.250000	-35.6	8.6	-27.0	PASS
5139.750000	-36.1	9.1	-27.0	PASS
5137.750000	-36.2	9.2	-27.0	PASS
5139.250000	-37.0	10.0	-27.0	PASS
5136.750000	-38.1	11.1	-27.0	PASS
5136.250000	-38.3	11.3	-27.0	PASS
5135.250000	-39.1	12.1	-27.0	PASS
5135.750000	-39.1	12.1	-27.0	PASS
5140.250000	-39.7	12.7	-27.0	PASS
5147.250000	-40.6	13.6	-27.0	PASS
5146.250000	-40.8	13.8	-27.0	PASS
5145.750000	-40.9	13.9	-27.0	PASS
5145.250000	-41.1	14.1	-27.0	PASS

Frequency MHz = 5240.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

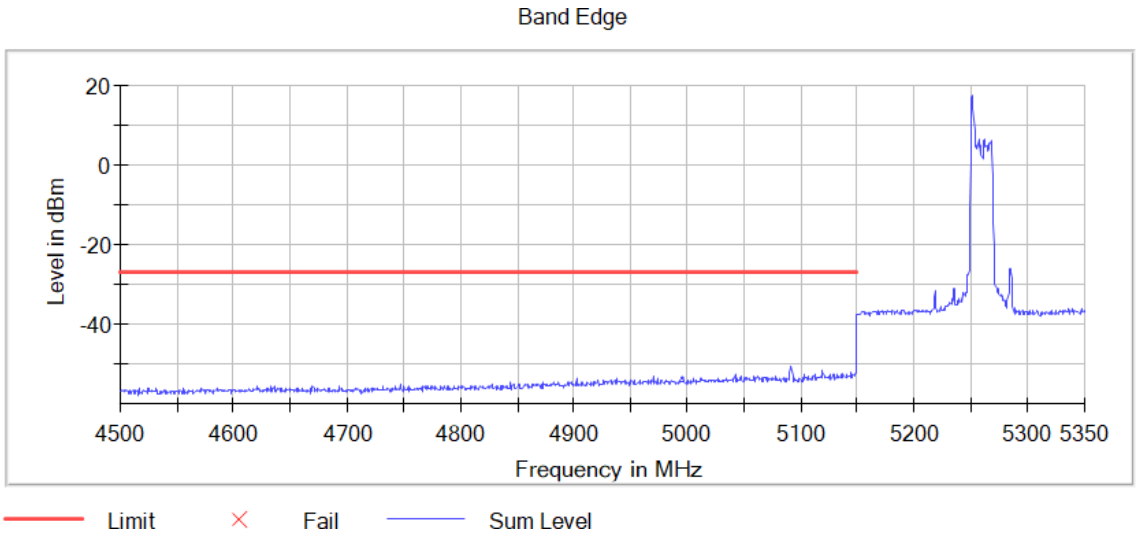
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5408.250000	-50.8	23.8	-27.0	PASS
5407.750000	-51.5	24.5	-27.0	PASS
5408.750000	-51.8	24.8	-27.0	PASS
5372.750000	-51.9	24.9	-27.0	PASS
5351.750000	-52.0	25.0	-27.0	PASS
5355.250000	-52.0	25.0	-27.0	PASS
5360.750000	-52.0	25.0	-27.0	PASS
5353.750000	-52.0	25.0	-27.0	PASS
5352.750000	-52.0	25.0	-27.0	PASS
5409.250000	-52.1	25.1	-27.0	PASS
5368.250000	-52.2	25.2	-27.0	PASS
5365.750000	-52.2	25.2	-27.0	PASS
5359.250000	-52.2	25.2	-27.0	PASS
5351.250000	-52.3	25.3	-27.0	PASS
5367.250000	-52.3	25.3	-27.0	PASS

Frequency MHz = 5260.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

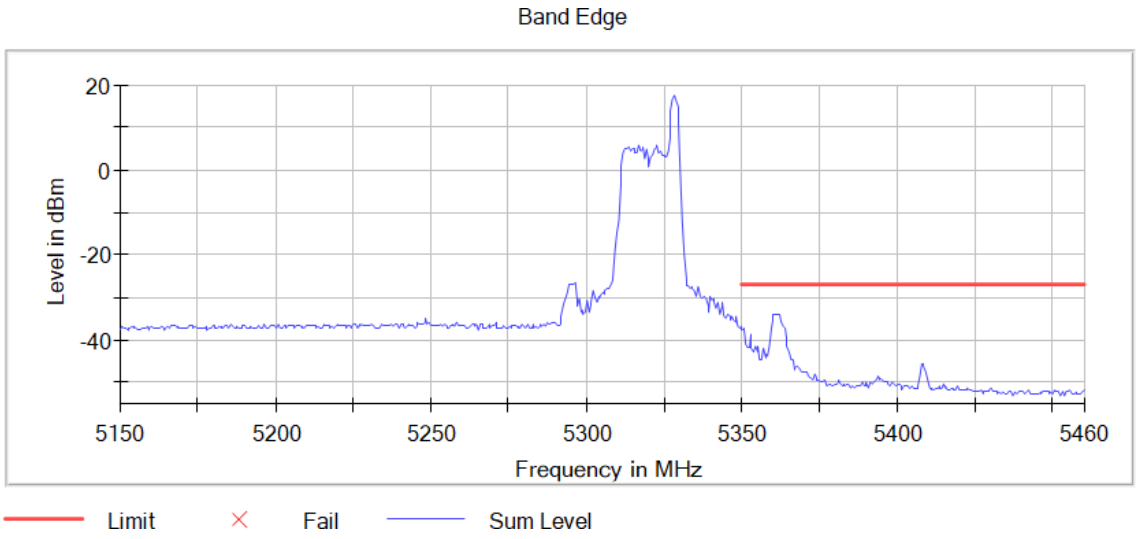
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5138.750000	-35.1	8.1	-27.0	PASS
5137.250000	-35.3	8.3	-27.0	PASS
5138.250000	-35.6	8.6	-27.0	PASS
5139.750000	-36.1	9.1	-27.0	PASS
5137.750000	-36.2	9.2	-27.0	PASS
5139.250000	-37.0	10.0	-27.0	PASS
5136.750000	-38.1	11.1	-27.0	PASS
5136.250000	-38.3	11.3	-27.0	PASS
5135.250000	-39.1	12.1	-27.0	PASS
5135.750000	-39.1	12.1	-27.0	PASS
5140.250000	-39.7	12.7	-27.0	PASS
5147.250000	-40.6	13.6	-27.0	PASS
5146.250000	-40.8	13.8	-27.0	PASS
5145.750000	-40.9	13.9	-27.0	PASS
5145.250000	-41.1	14.1	-27.0	PASS

Frequency MHz = 5320.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

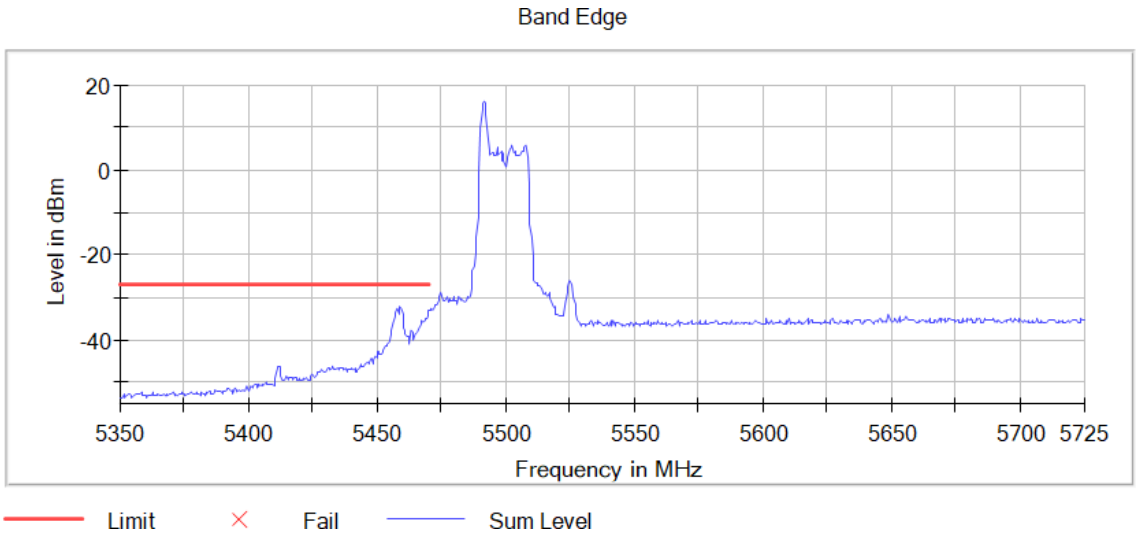
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5408.250000	-50.8	23.8	-27.0	PASS
5407.750000	-51.5	24.5	-27.0	PASS
5408.750000	-51.8	24.8	-27.0	PASS
5372.750000	-51.9	24.9	-27.0	PASS
5351.750000	-52.0	25.0	-27.0	PASS
5355.250000	-52.0	25.0	-27.0	PASS
5360.750000	-52.0	25.0	-27.0	PASS
5353.750000	-52.0	25.0	-27.0	PASS
5352.750000	-52.0	25.0	-27.0	PASS
5409.250000	-52.1	25.1	-27.0	PASS
5368.250000	-52.2	25.2	-27.0	PASS
5365.750000	-52.2	25.2	-27.0	PASS
5359.250000	-52.2	25.2	-27.0	PASS
5351.250000	-52.3	25.3	-27.0	PASS
5367.250000	-52.3	25.3	-27.0	PASS

Frequency MHz = 5500.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

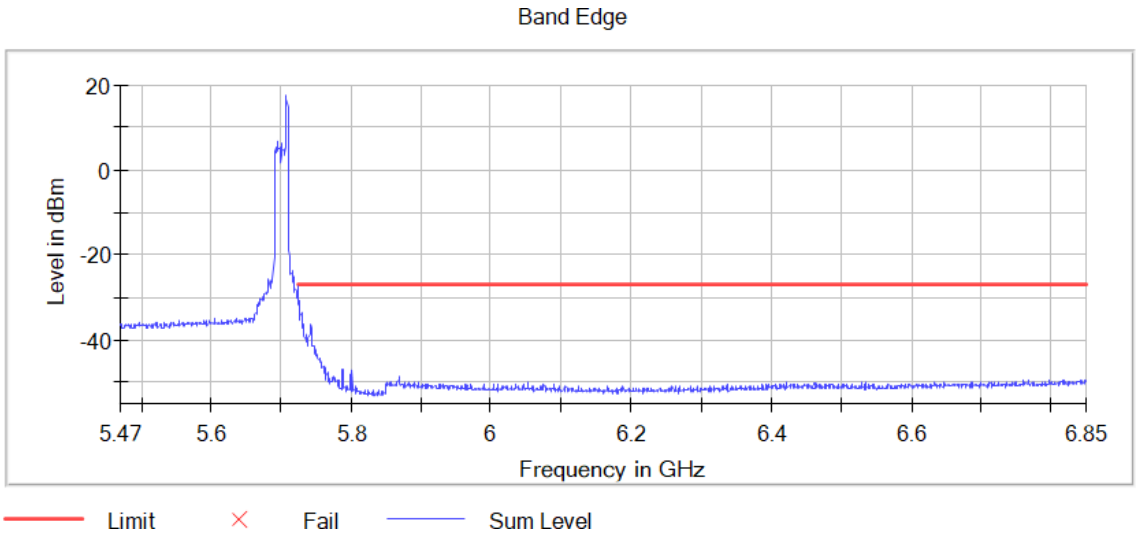
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5138.750000	-35.1	8.1	-27.0	PASS
5137.250000	-35.3	8.3	-27.0	PASS
5138.250000	-35.6	8.6	-27.0	PASS
5139.750000	-36.1	9.1	-27.0	PASS
5137.750000	-36.2	9.2	-27.0	PASS
5139.250000	-37.0	10.0	-27.0	PASS
5136.750000	-38.1	11.1	-27.0	PASS
5136.250000	-38.3	11.3	-27.0	PASS
5135.250000	-39.1	12.1	-27.0	PASS
5135.750000	-39.1	12.1	-27.0	PASS
5140.250000	-39.7	12.7	-27.0	PASS
5147.250000	-40.6	13.6	-27.0	PASS
5146.250000	-40.8	13.8	-27.0	PASS
5145.750000	-40.9	13.9	-27.0	PASS
5145.250000	-41.1	14.1	-27.0	PASS

Frequency MHz = 5700.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

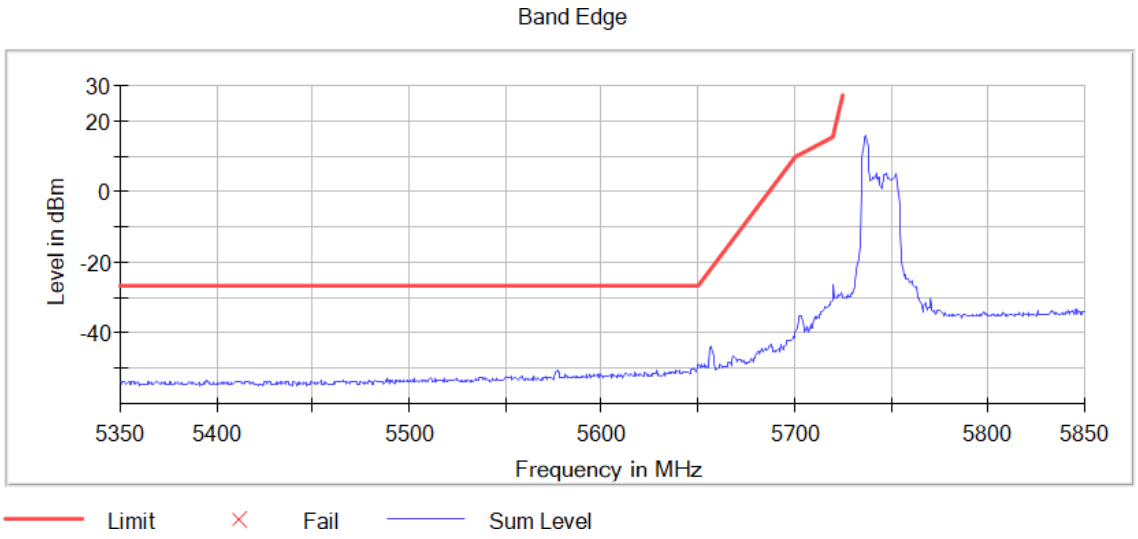
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5408.250000	-50.8	23.8	-27.0	PASS
5407.750000	-51.5	24.5	-27.0	PASS
5408.750000	-51.8	24.8	-27.0	PASS
5372.750000	-51.9	24.9	-27.0	PASS
5351.750000	-52.0	25.0	-27.0	PASS
5355.250000	-52.0	25.0	-27.0	PASS
5360.750000	-52.0	25.0	-27.0	PASS
5353.750000	-52.0	25.0	-27.0	PASS
5352.750000	-52.0	25.0	-27.0	PASS
5409.250000	-52.1	25.1	-27.0	PASS
5368.250000	-52.2	25.2	-27.0	PASS
5365.750000	-52.2	25.2	-27.0	PASS
5359.250000	-52.2	25.2	-27.0	PASS
5351.250000	-52.3	25.3	-27.0	PASS
5367.250000	-52.3	25.3	-27.0	PASS

Frequency MHz = 5745.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

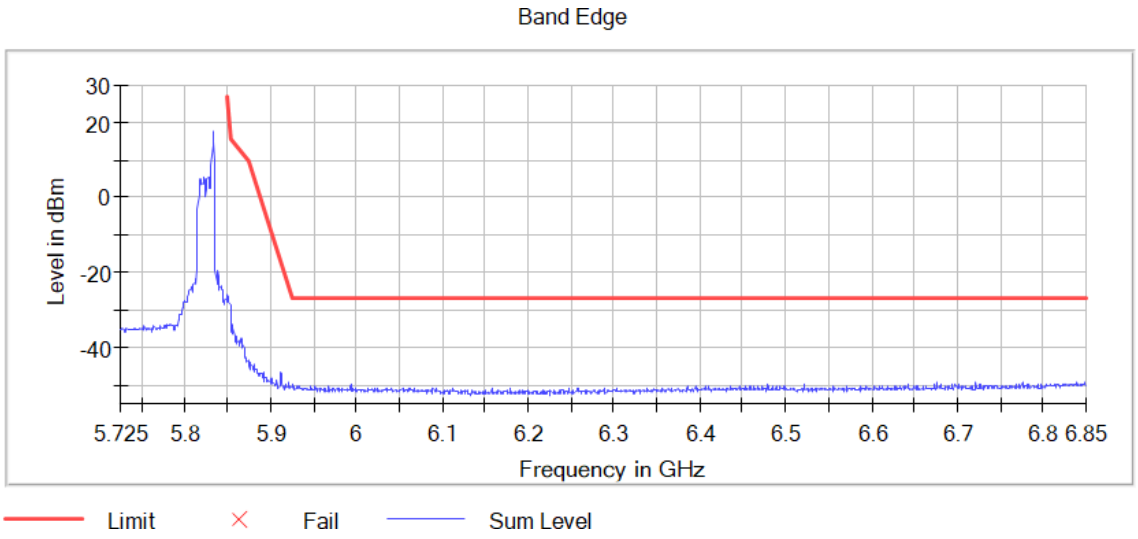
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5138.750000	-35.1	8.1	-27.0	PASS
5137.250000	-35.3	8.3	-27.0	PASS
5138.250000	-35.6	8.6	-27.0	PASS
5139.750000	-36.1	9.1	-27.0	PASS
5137.750000	-36.2	9.2	-27.0	PASS
5139.250000	-37.0	10.0	-27.0	PASS
5136.750000	-38.1	11.1	-27.0	PASS
5136.250000	-38.3	11.3	-27.0	PASS
5135.250000	-39.1	12.1	-27.0	PASS
5135.750000	-39.1	12.1	-27.0	PASS
5140.250000	-39.7	12.7	-27.0	PASS
5147.250000	-40.6	13.6	-27.0	PASS
5146.250000	-40.8	13.8	-27.0	PASS
5145.750000	-40.9	13.9	-27.0	PASS
5145.250000	-41.1	14.1	-27.0	PASS

Frequency MHz = 5825.00000 **Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5408.250000	-50.8	23.8	-27.0	PASS
5407.750000	-51.5	24.5	-27.0	PASS
5408.750000	-51.8	24.8	-27.0	PASS
5372.750000	-51.9	24.9	-27.0	PASS
5351.750000	-52.0	25.0	-27.0	PASS
5355.250000	-52.0	25.0	-27.0	PASS
5360.750000	-52.0	25.0	-27.0	PASS
5353.750000	-52.0	25.0	-27.0	PASS
5352.750000	-52.0	25.0	-27.0	PASS
5409.250000	-52.1	25.1	-27.0	PASS
5368.250000	-52.2	25.2	-27.0	PASS
5365.750000	-52.2	25.2	-27.0	PASS
5359.250000	-52.2	25.2	-27.0	PASS
5351.250000	-52.3	25.3	-27.0	PASS
5367.250000	-52.3	25.3	-27.0	PASS

Mode: MIMO CCD Mode 2x2

Modulation: 802.11ax HE40 SS1 (OFDMA MCS0) - Full RU

Results

Verdict

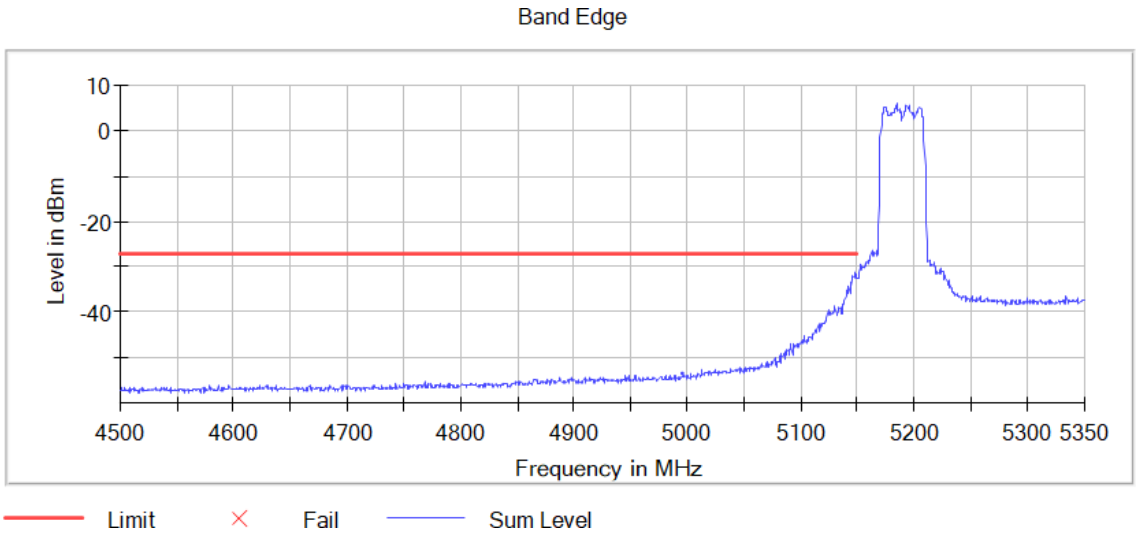
Pass

Attachments

Frequency MHz = 5190.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

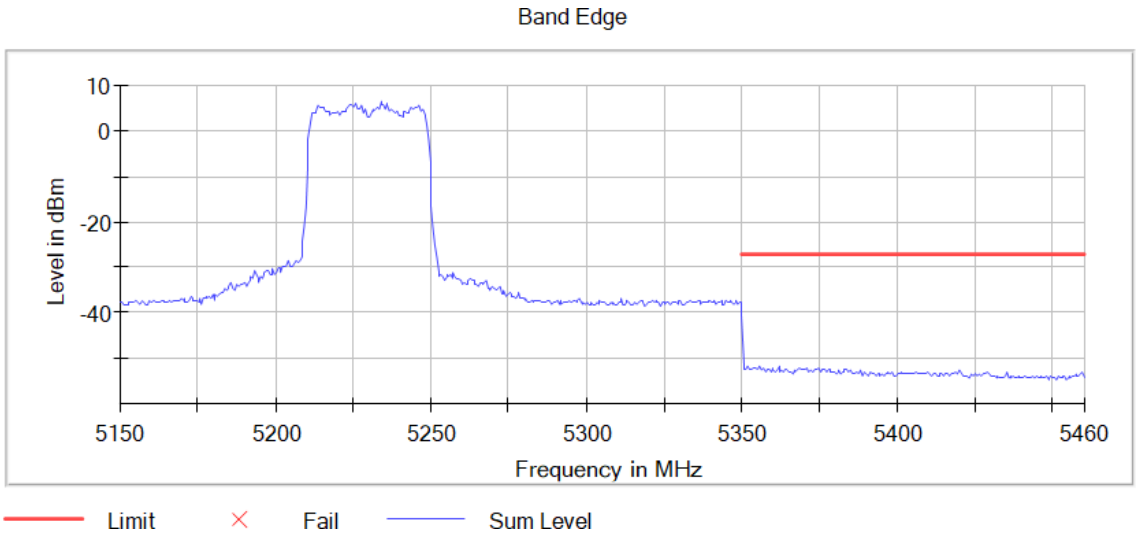
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5147.250000	-31.3	4.3	-27.0	PASS
5148.750000	-31.6	4.6	-27.0	PASS
5148.250000	-31.6	4.6	-27.0	PASS
5149.750000	-31.7	4.7	-27.0	PASS
5149.250000	-32.1	5.1	-27.0	PASS
5145.750000	-32.2	5.2	-27.0	PASS
5146.250000	-32.2	5.2	-27.0	PASS
5146.750000	-32.2	5.2	-27.0	PASS
5147.750000	-32.4	5.4	-27.0	PASS
5145.250000	-33.0	6.0	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5144.750000	-34.0	7.0	-27.0	PASS
5142.750000	-34.2	7.2	-27.0	PASS
5143.750000	-34.7	7.7	-27.0	PASS
5142.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5230.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

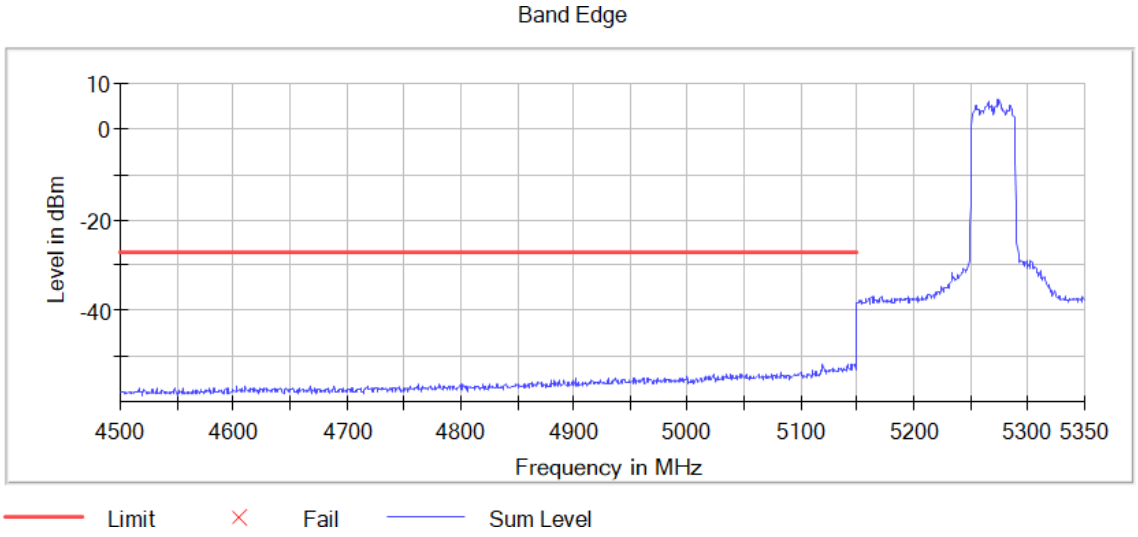
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5355.750000	-51.8	24.8	-27.0	PASS
5361.750000	-51.8	24.8	-27.0	PASS
5351.750000	-51.9	24.9	-27.0	PASS
5350.250000	-51.9	24.9	-27.0	PASS
5368.250000	-51.9	24.9	-27.0	PASS
5359.750000	-52.2	25.2	-27.0	PASS
5374.750000	-52.3	25.3	-27.0	PASS
5353.750000	-52.3	25.3	-27.0	PASS
5370.750000	-52.3	25.3	-27.0	PASS
5354.250000	-52.3	25.3	-27.0	PASS
5356.750000	-52.3	25.3	-27.0	PASS
5356.250000	-52.4	25.4	-27.0	PASS
5375.750000	-52.4	25.4	-27.0	PASS
5354.750000	-52.4	25.4	-27.0	PASS
5367.750000	-52.4	25.4	-27.0	PASS

Frequency MHz = 5270.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

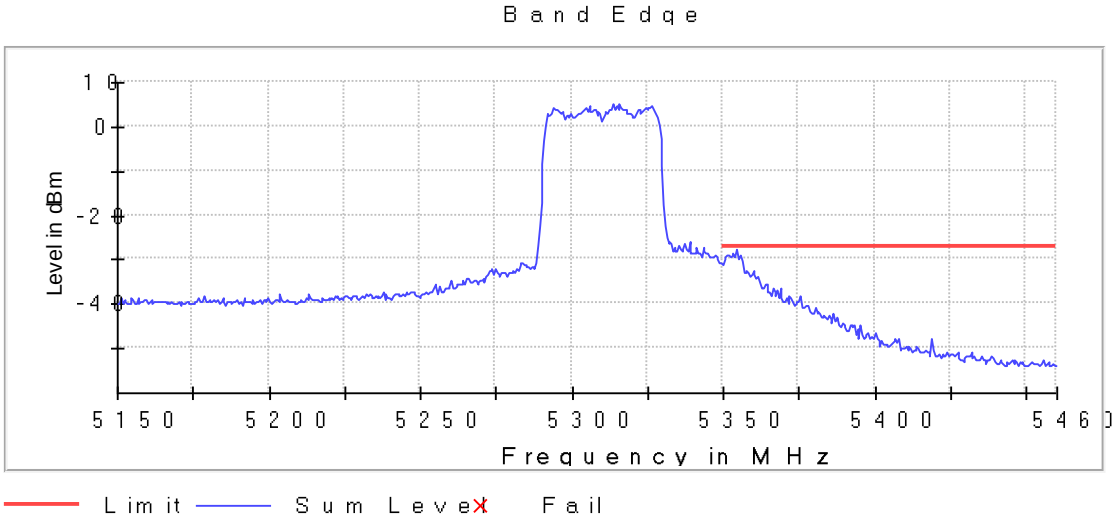
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5147.250000	-31.3	4.3	-27.0	PASS
5148.750000	-31.6	4.6	-27.0	PASS
5148.250000	-31.6	4.6	-27.0	PASS
5149.750000	-31.7	4.7	-27.0	PASS
5149.250000	-32.1	5.1	-27.0	PASS
5145.750000	-32.2	5.2	-27.0	PASS
5146.250000	-32.2	5.2	-27.0	PASS
5146.750000	-32.2	5.2	-27.0	PASS
5147.750000	-32.4	5.4	-27.0	PASS
5145.250000	-33.0	6.0	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5144.750000	-34.0	7.0	-27.0	PASS
5142.750000	-34.2	7.2	-27.0	PASS
5143.750000	-34.7	7.7	-27.0	PASS
5142.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5310.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

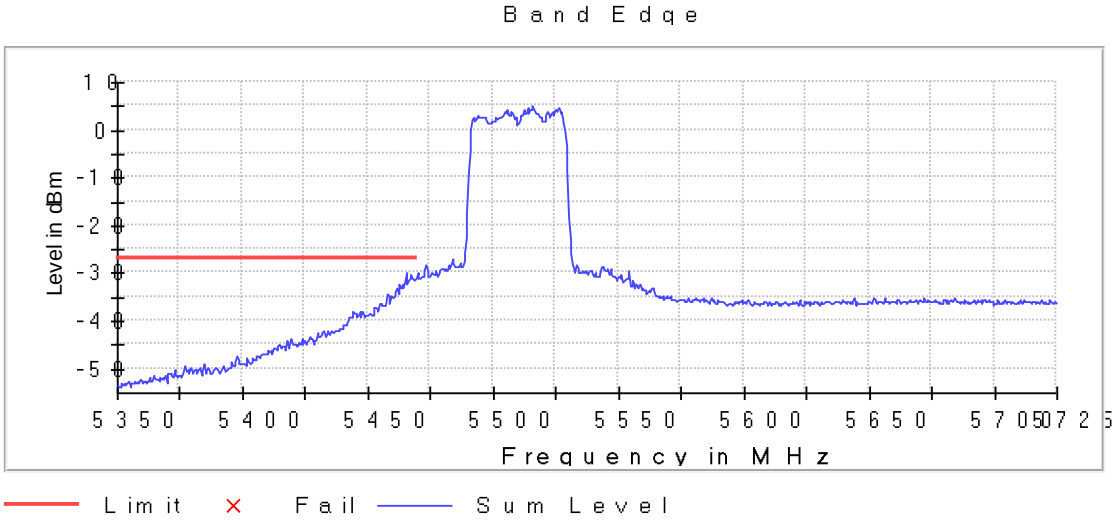
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5355.750000	-51.8	24.8	-27.0	PASS
5361.750000	-51.8	24.8	-27.0	PASS
5351.750000	-51.9	24.9	-27.0	PASS
5350.250000	-51.9	24.9	-27.0	PASS
5368.250000	-51.9	24.9	-27.0	PASS
5359.750000	-52.2	25.2	-27.0	PASS
5374.750000	-52.3	25.3	-27.0	PASS
5353.750000	-52.3	25.3	-27.0	PASS
5370.750000	-52.3	25.3	-27.0	PASS
5354.250000	-52.3	25.3	-27.0	PASS
5356.750000	-52.3	25.3	-27.0	PASS
5356.250000	-52.4	25.4	-27.0	PASS
5375.750000	-52.4	25.4	-27.0	PASS
5354.750000	-52.4	25.4	-27.0	PASS
5367.750000	-52.4	25.4	-27.0	PASS

Frequency MHz = 5510.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

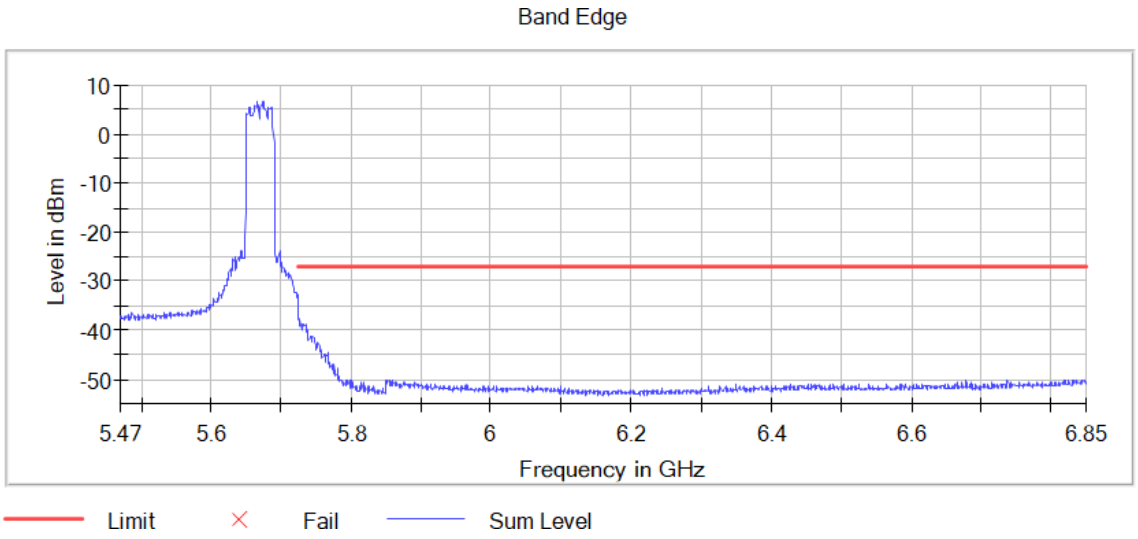
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5147.250000	-31.3	4.3	-27.0	PASS
5148.750000	-31.6	4.6	-27.0	PASS
5148.250000	-31.6	4.6	-27.0	PASS
5149.750000	-31.7	4.7	-27.0	PASS
5149.250000	-32.1	5.1	-27.0	PASS
5145.750000	-32.2	5.2	-27.0	PASS
5146.250000	-32.2	5.2	-27.0	PASS
5146.750000	-32.2	5.2	-27.0	PASS
5147.750000	-32.4	5.4	-27.0	PASS
5145.250000	-33.0	6.0	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5144.750000	-34.0	7.0	-27.0	PASS
5142.750000	-34.2	7.2	-27.0	PASS
5143.750000	-34.7	7.7	-27.0	PASS
5142.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5670.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

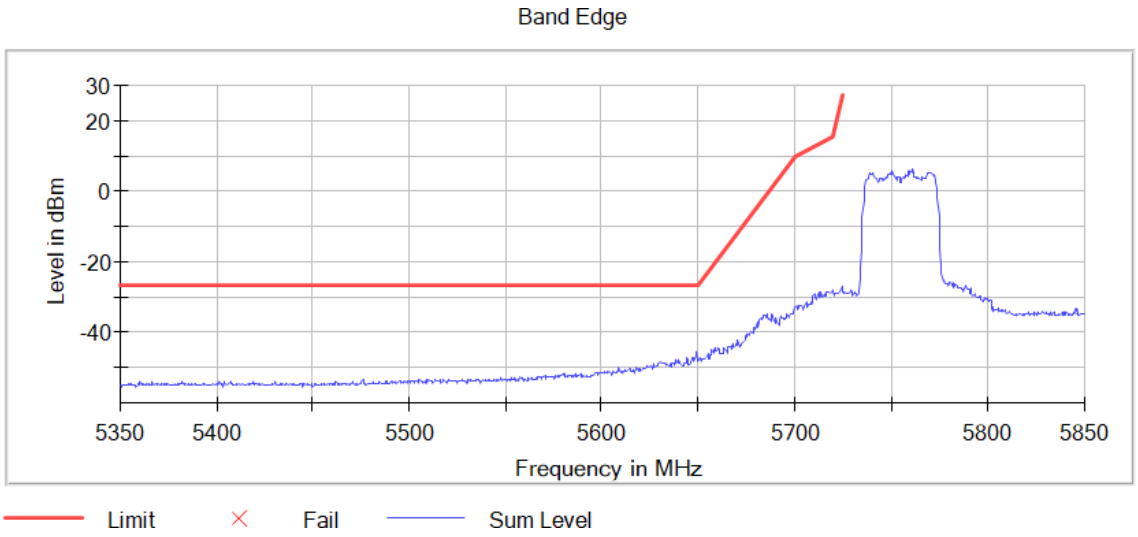
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5355.750000	-51.8	24.8	-27.0	PASS
5361.750000	-51.8	24.8	-27.0	PASS
5351.750000	-51.9	24.9	-27.0	PASS
5350.250000	-51.9	24.9	-27.0	PASS
5368.250000	-51.9	24.9	-27.0	PASS
5359.750000	-52.2	25.2	-27.0	PASS
5374.750000	-52.3	25.3	-27.0	PASS
5353.750000	-52.3	25.3	-27.0	PASS
5370.750000	-52.3	25.3	-27.0	PASS
5354.250000	-52.3	25.3	-27.0	PASS
5356.750000	-52.3	25.3	-27.0	PASS
5356.250000	-52.4	25.4	-27.0	PASS
5375.750000	-52.4	25.4	-27.0	PASS
5354.750000	-52.4	25.4	-27.0	PASS
5367.750000	-52.4	25.4	-27.0	PASS

Frequency MHz = 5755.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

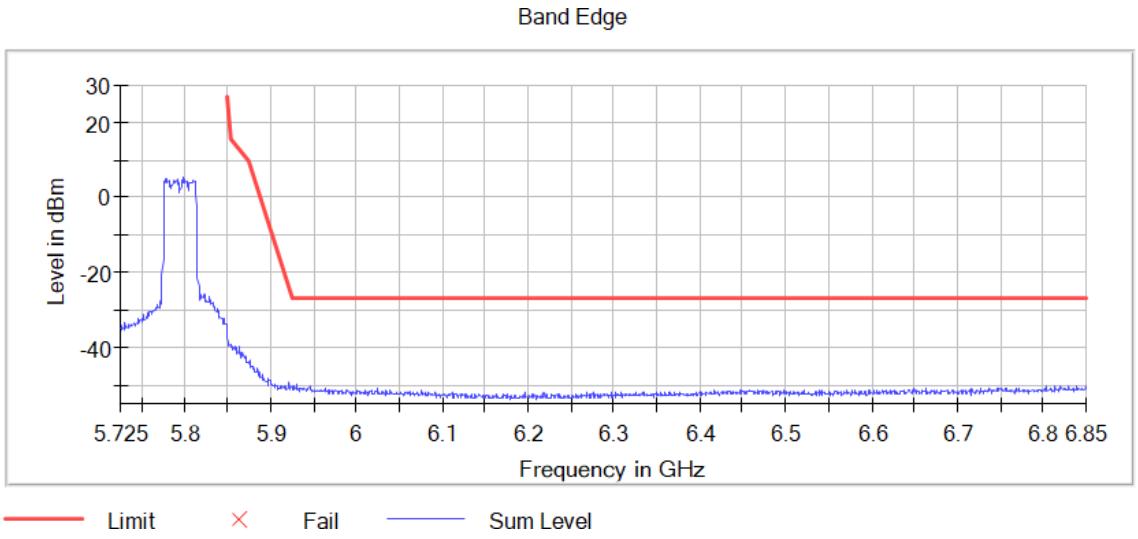
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5147.250000	-31.3	4.3	-27.0	PASS
5148.750000	-31.6	4.6	-27.0	PASS
5148.250000	-31.6	4.6	-27.0	PASS
5149.750000	-31.7	4.7	-27.0	PASS
5149.250000	-32.1	5.1	-27.0	PASS
5145.750000	-32.2	5.2	-27.0	PASS
5146.250000	-32.2	5.2	-27.0	PASS
5146.750000	-32.2	5.2	-27.0	PASS
5147.750000	-32.4	5.4	-27.0	PASS
5145.250000	-33.0	6.0	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5144.750000	-34.0	7.0	-27.0	PASS
5142.750000	-34.2	7.2	-27.0	PASS
5143.750000	-34.7	7.7	-27.0	PASS
5142.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5795.00000 **Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)**

Mode = MIMO CCD Mode 2x2 **Measurement Point = 1**

Images:



Tables:

Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5355.750000	-51.8	24.8	-27.0	PASS
5361.750000	-51.8	24.8	-27.0	PASS
5351.750000	-51.9	24.9	-27.0	PASS
5350.250000	-51.9	24.9	-27.0	PASS
5368.250000	-51.9	24.9	-27.0	PASS
5359.750000	-52.2	25.2	-27.0	PASS
5374.750000	-52.3	25.3	-27.0	PASS
5353.750000	-52.3	25.3	-27.0	PASS
5370.750000	-52.3	25.3	-27.0	PASS
5354.250000	-52.3	25.3	-27.0	PASS
5356.750000	-52.3	25.3	-27.0	PASS
5356.250000	-52.4	25.4	-27.0	PASS
5375.750000	-52.4	25.4	-27.0	PASS
5354.750000	-52.4	25.4	-27.0	PASS
5367.750000	-52.4	25.4	-27.0	PASS