

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

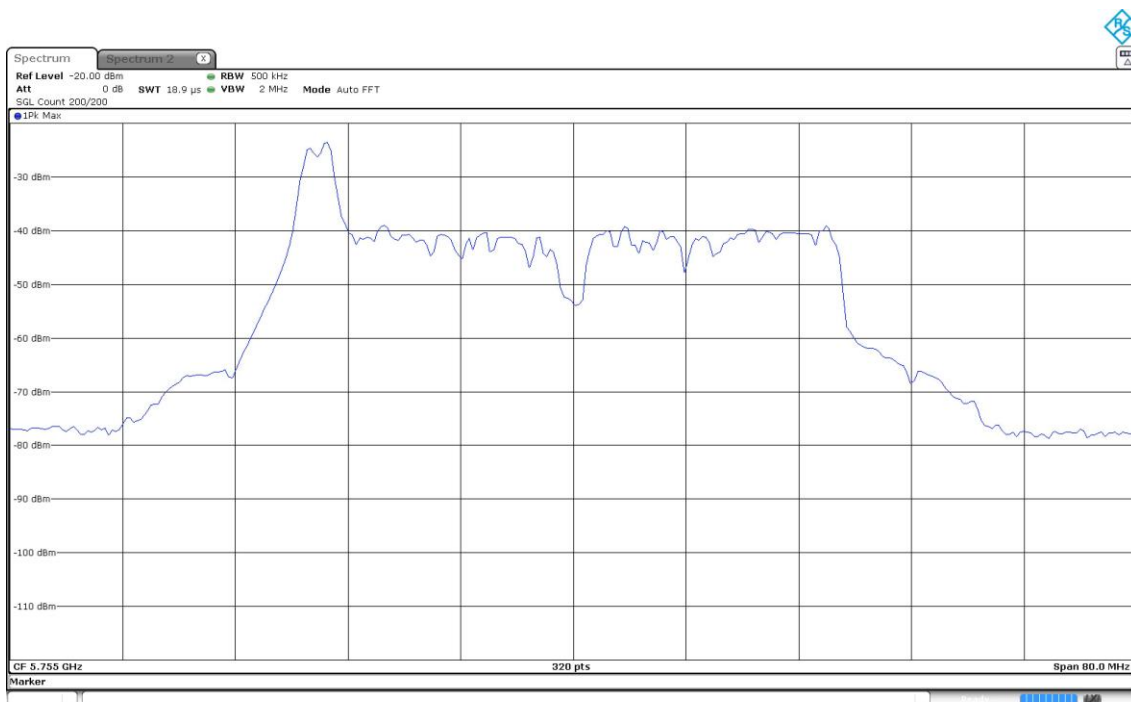
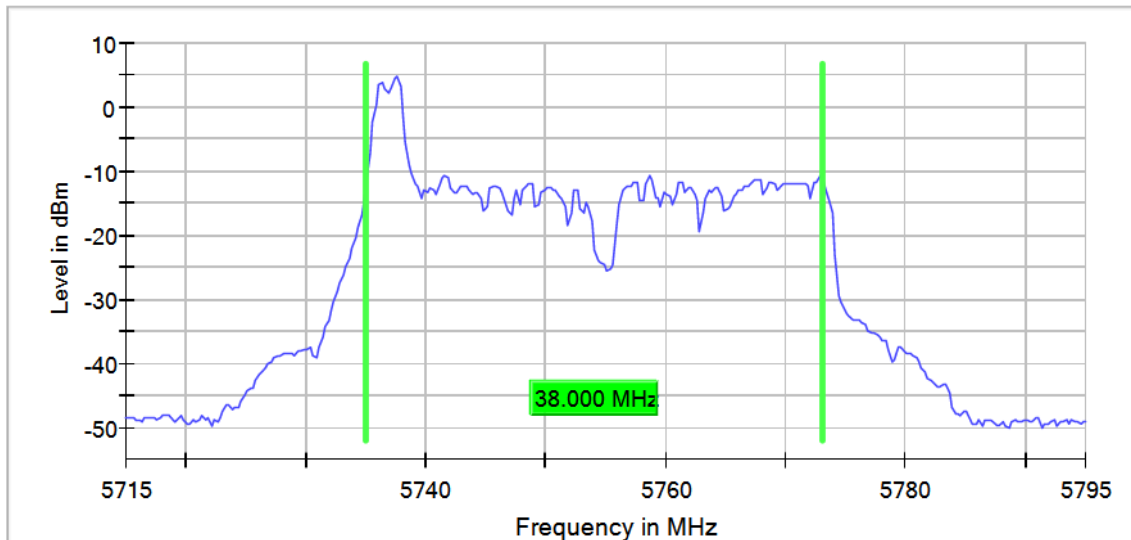
Frequency MHz = 5755.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

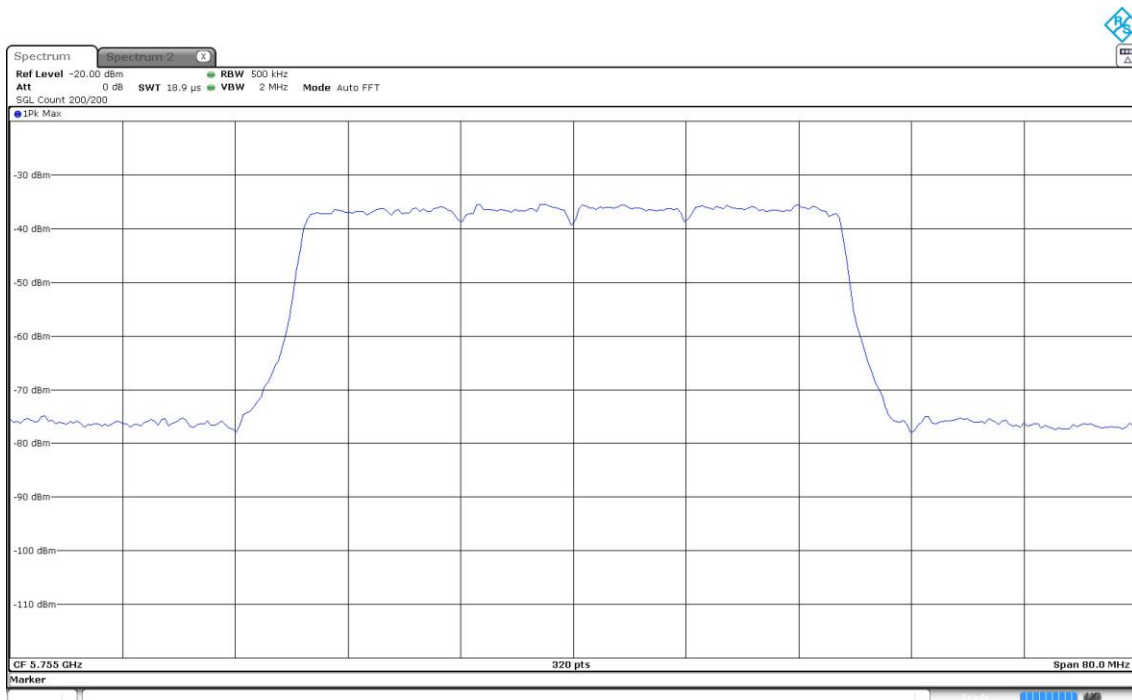
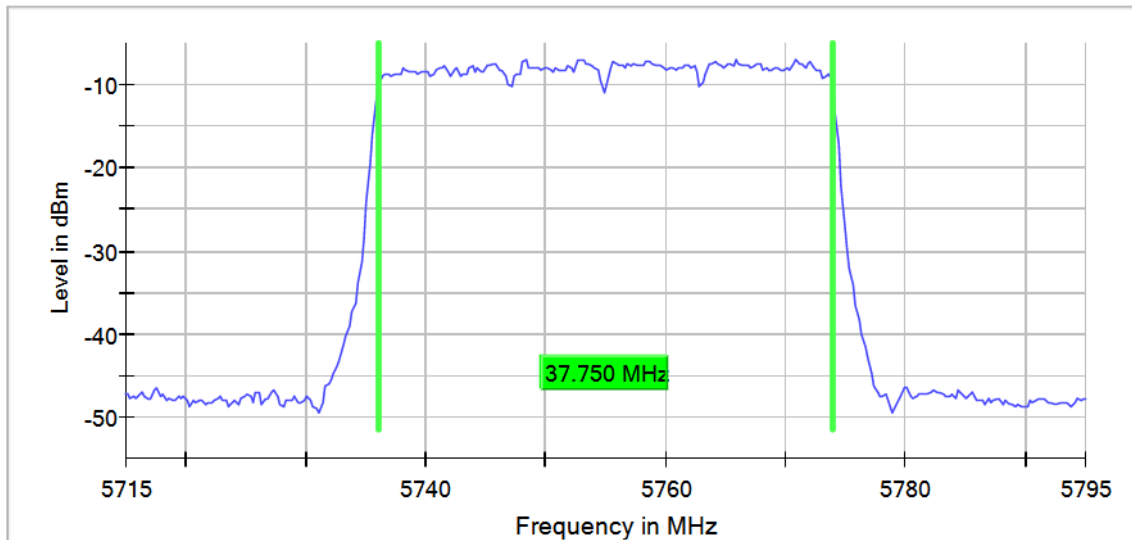
Frequency MHz = 5755.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

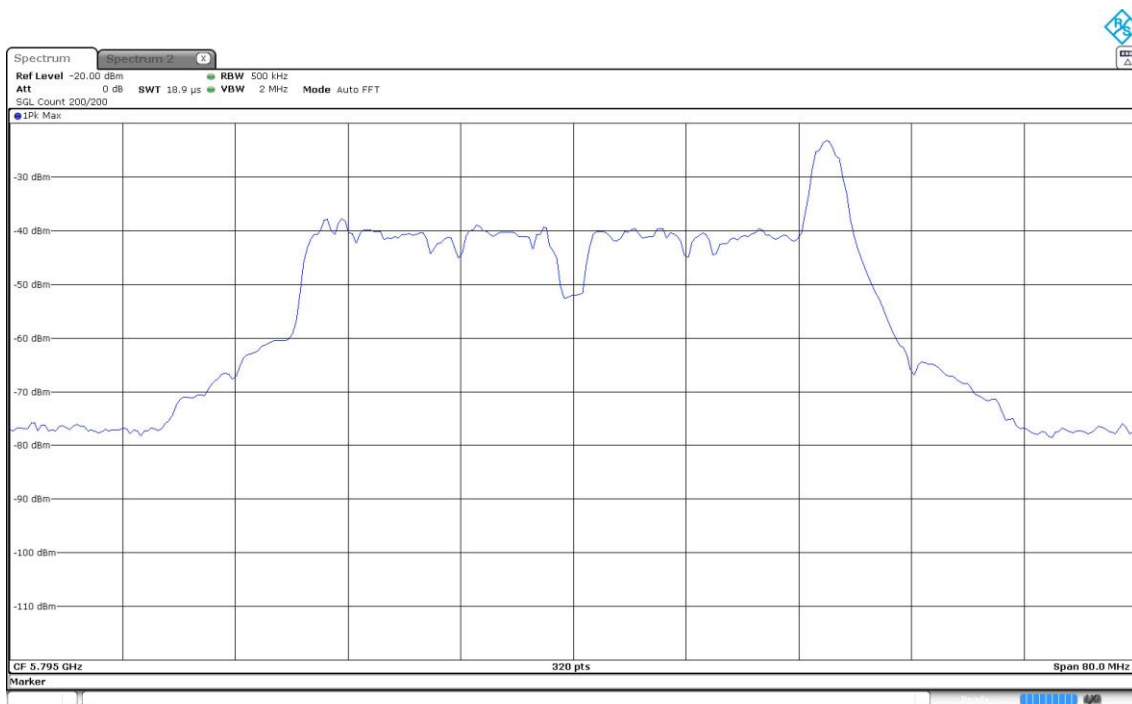
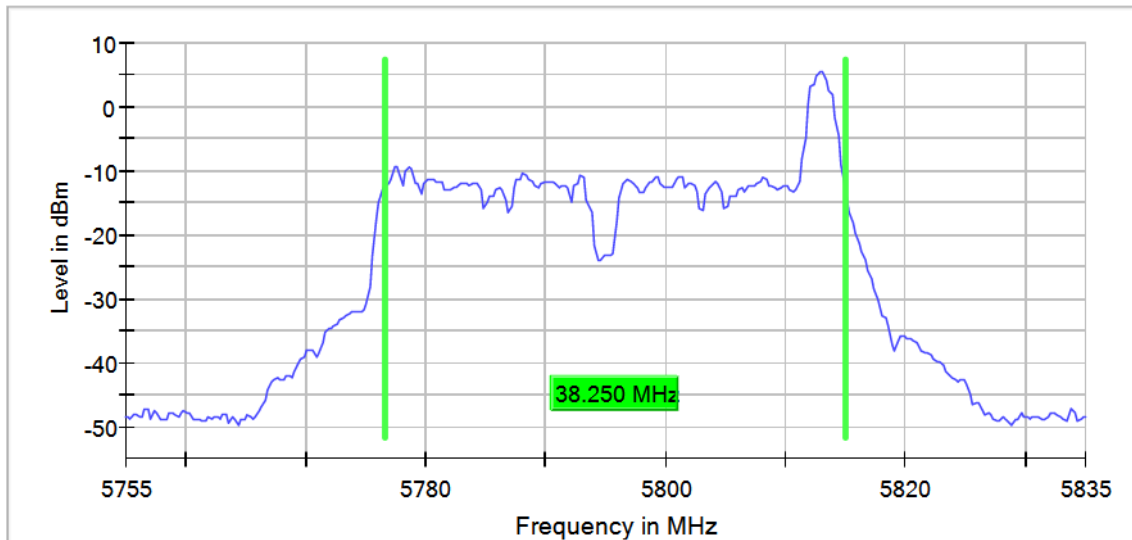
Frequency MHz = 5795.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

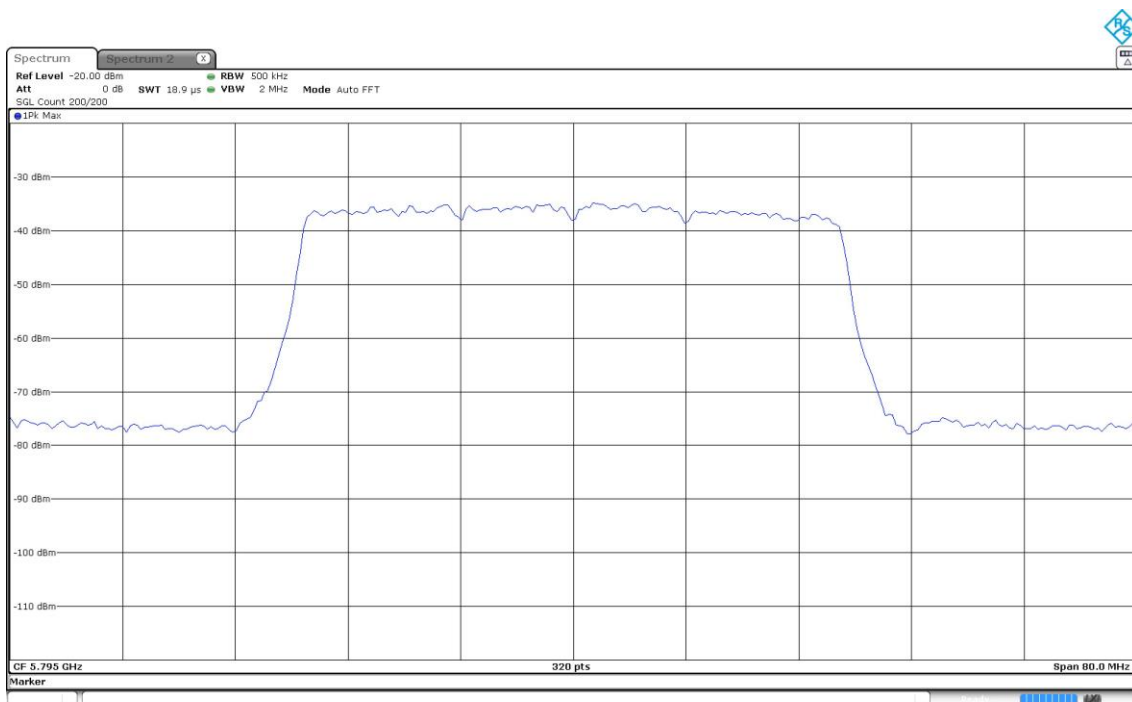
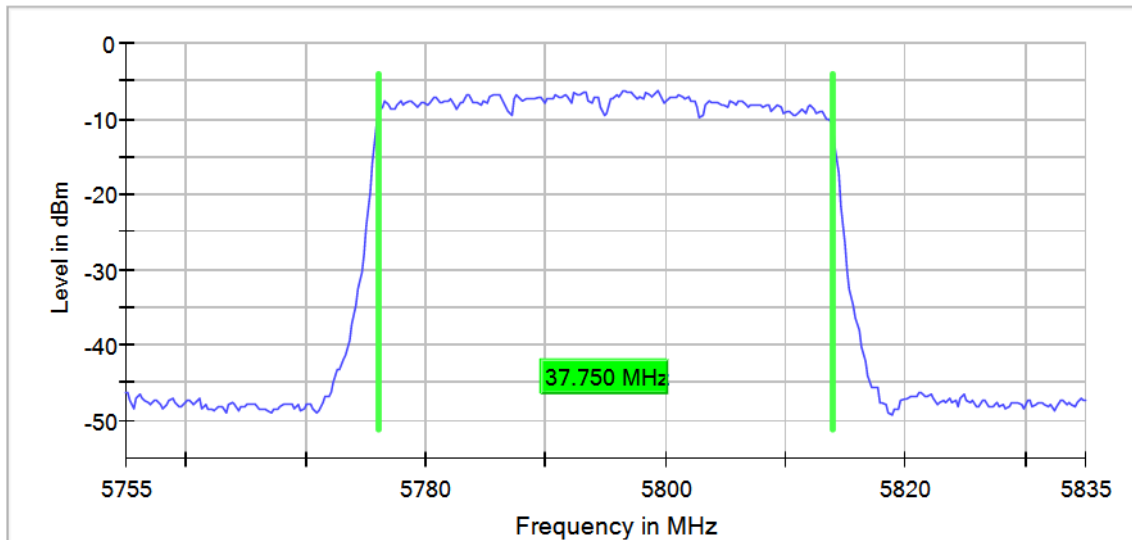
Frequency MHz = 5795.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Modulation: 802.11ax HE80 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Occ Ch BW (MHz)
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	79.000
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	77.500

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

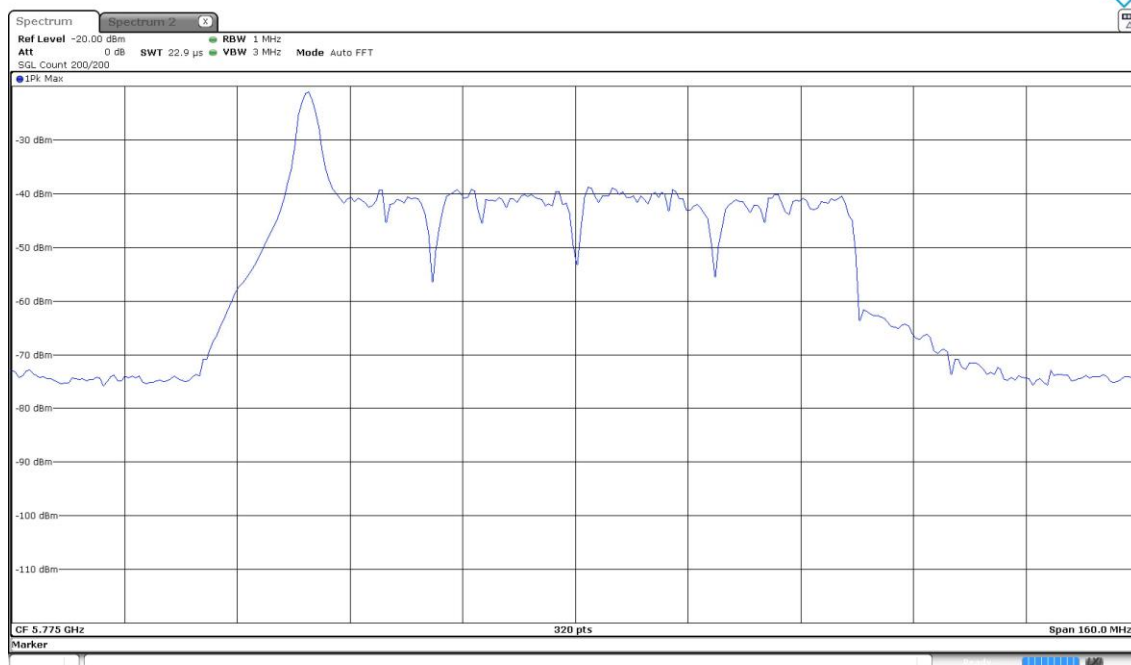
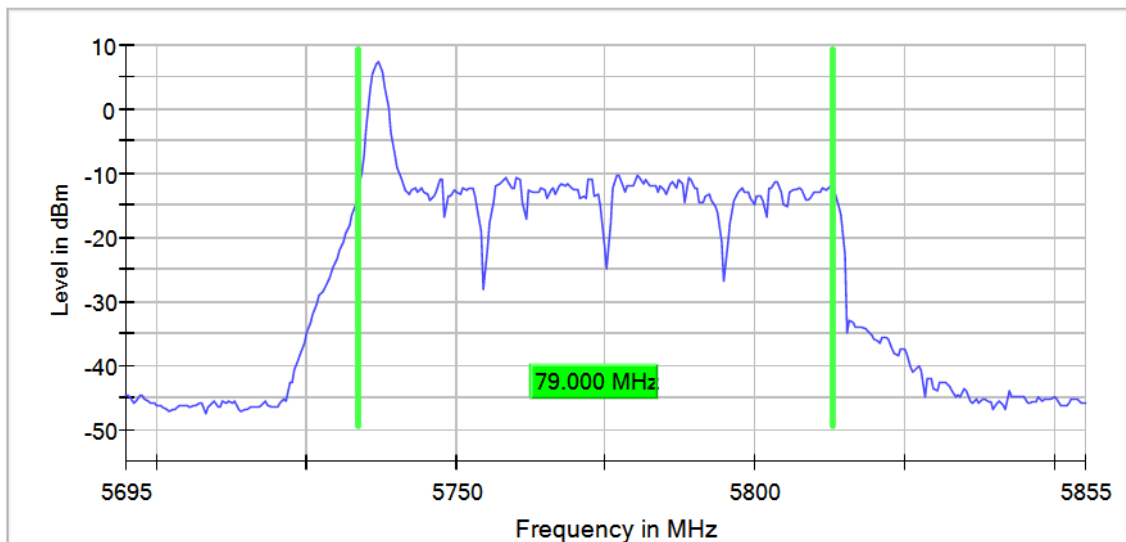
Frequency MHz = 5775.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

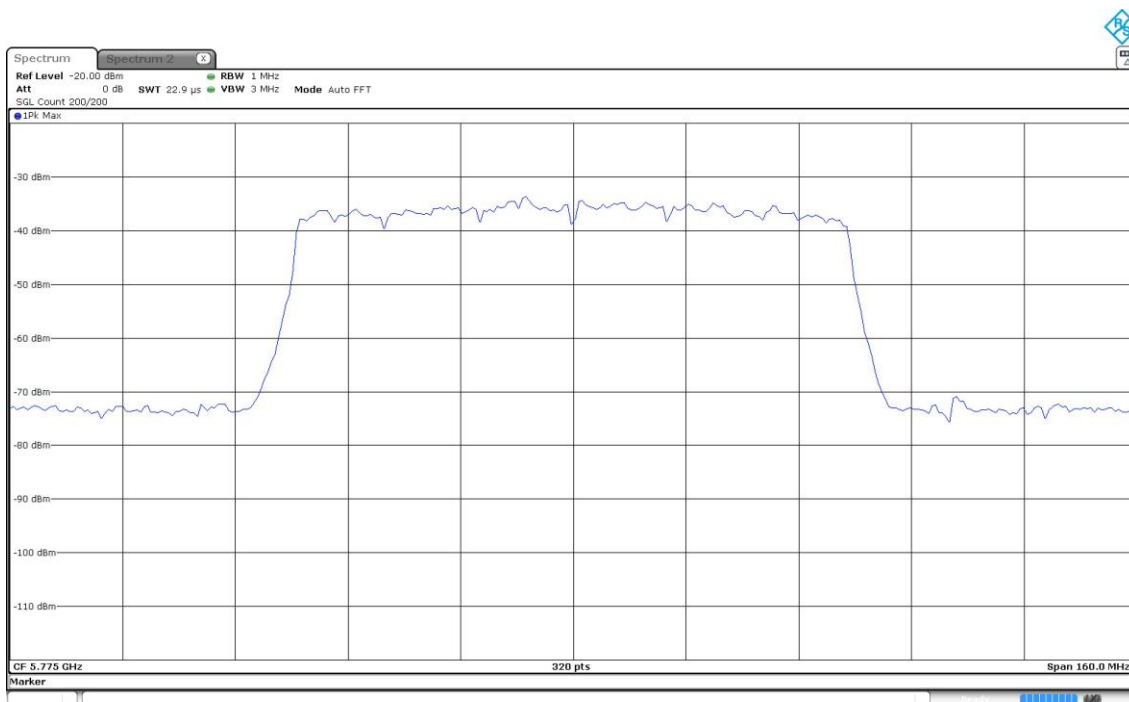
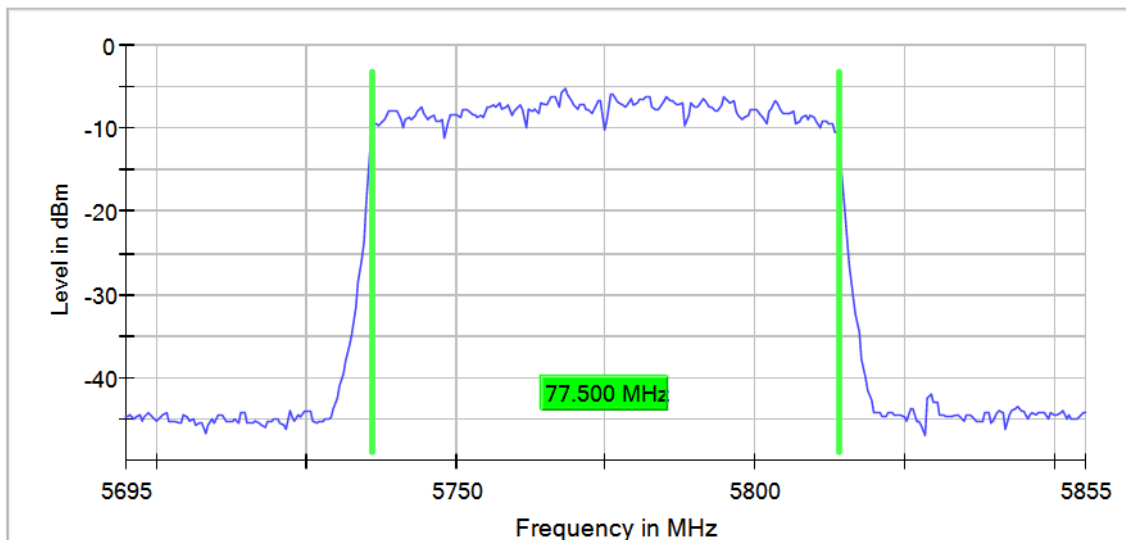
Frequency MHz = 5775.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Images:

99 % Bandwidth



Transmitter. 26 dB Emission Bandwidth (EBW)

Results

The 26 dB Emission Bandwidth was measured using the method according to clause C) 1) of 789033 D02 General UNII Test Procedures New Rules v02r01.

Modulation: 802.11n HT20 (OFDM MCS0 6.5 Mbit/s)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Ebw (MHz)
[5150, 5250]	2+3	5180.00000	MIMO CDD Mode 2x2	20.200
		5220.00000		20.300
		5240.00000		20.100

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250]

Active Port = 2+3

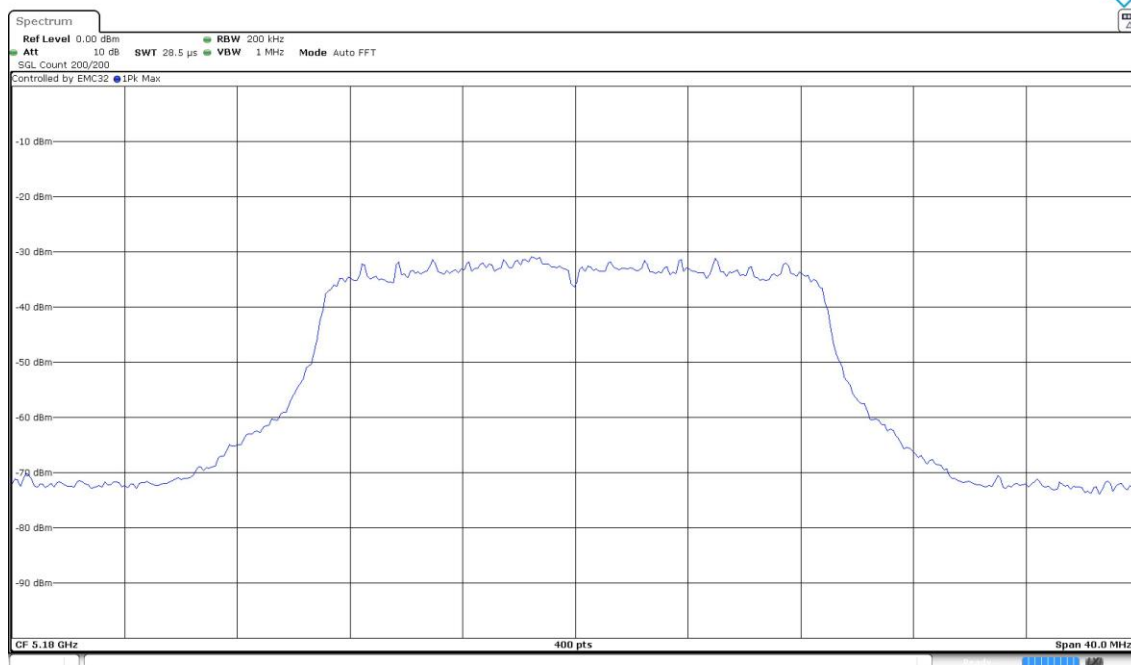
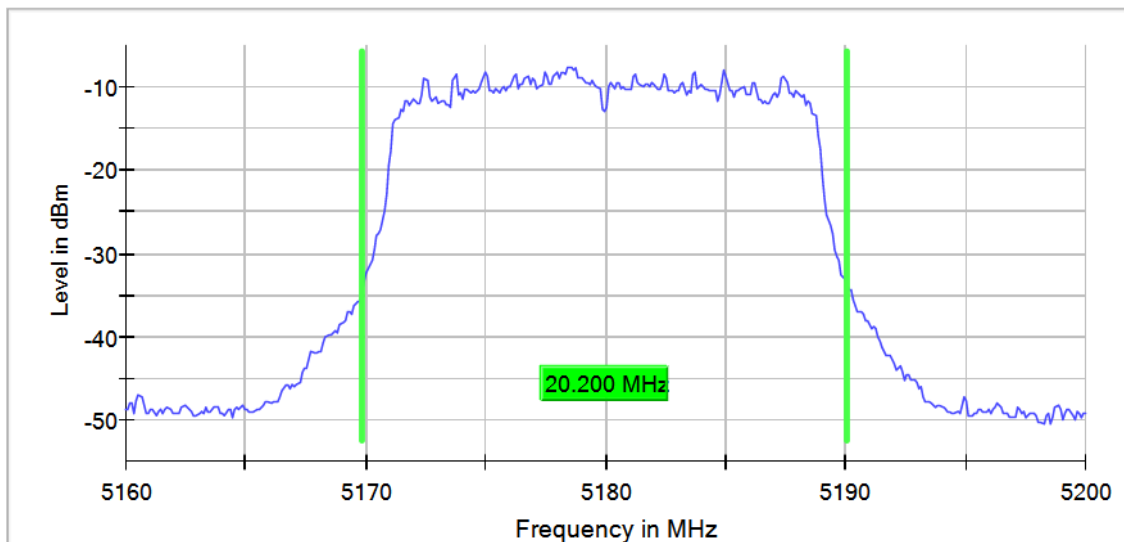
Frequency MHz = 5180.00000

Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250]

Active Port = 2+3

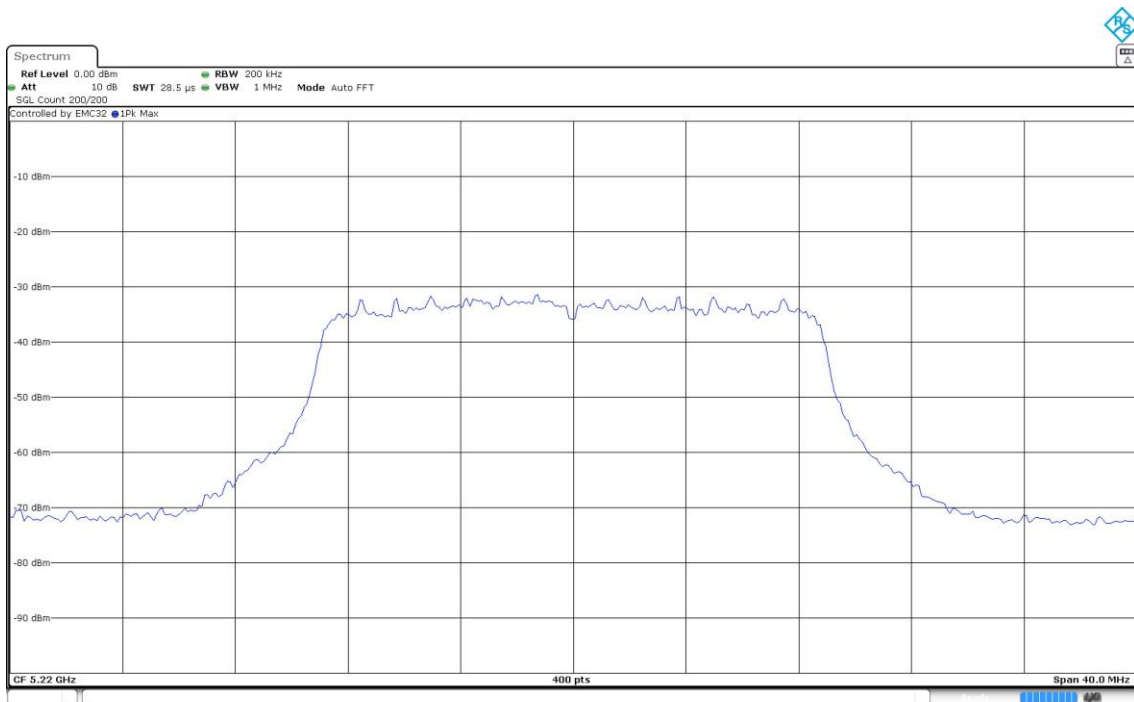
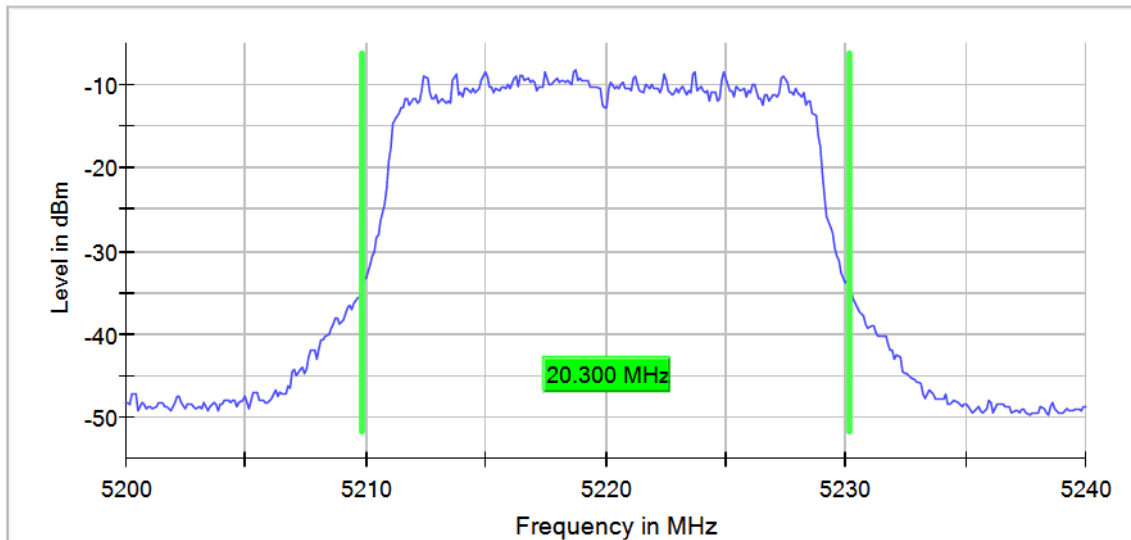
Frequency MHz = 5220.00000

Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250]

Active Port = 2+3

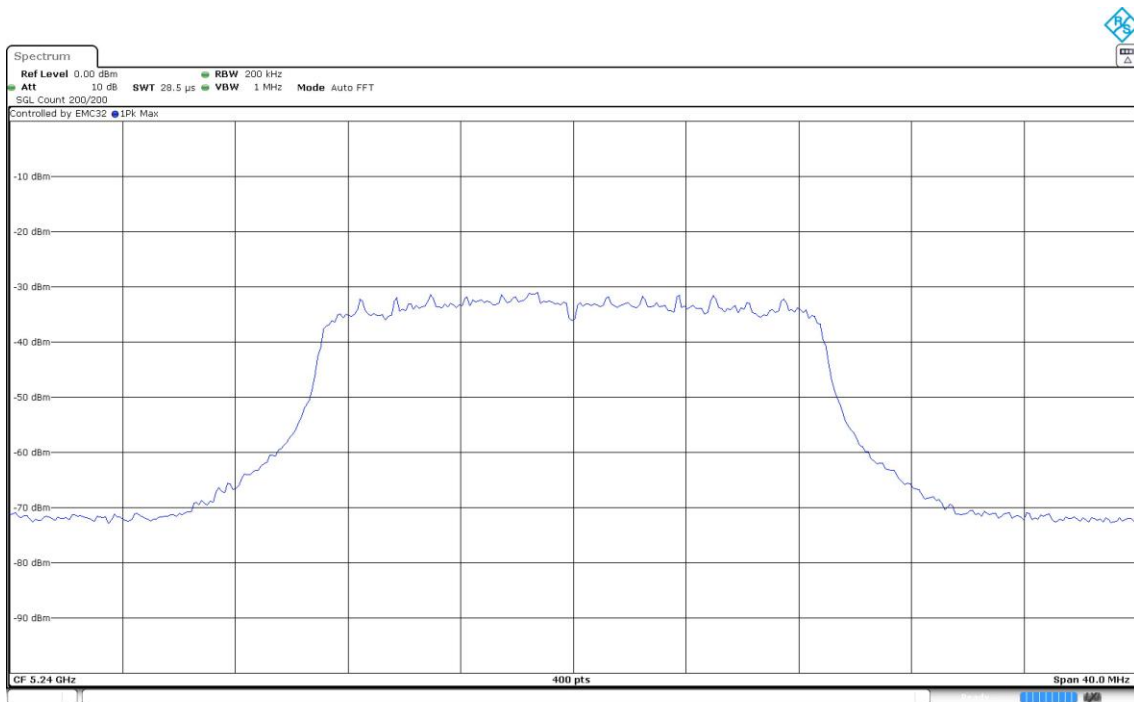
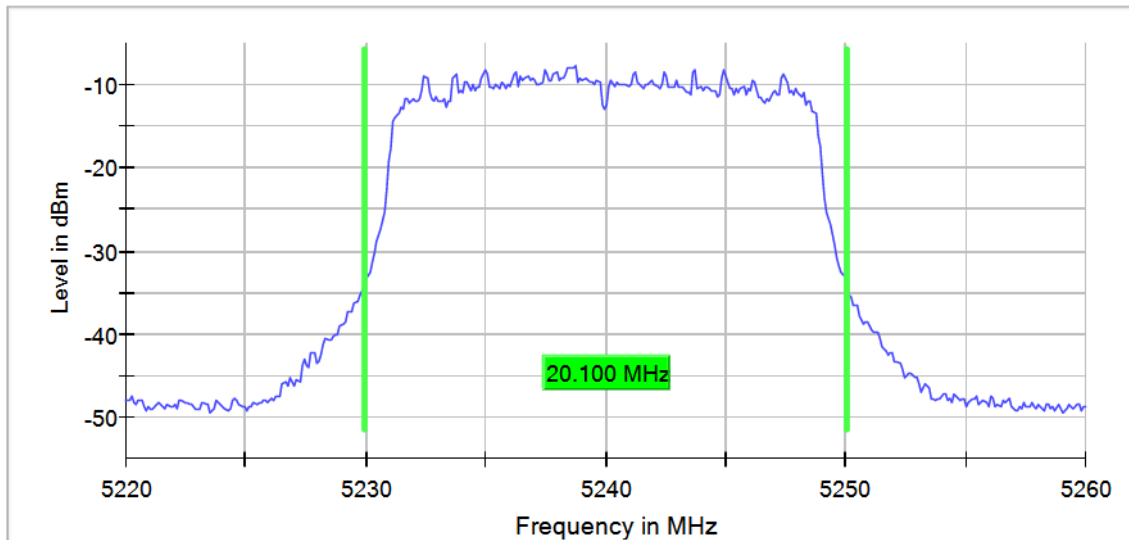
Frequency MHz = 5240.00000

Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Modulation: 802.11n HT40 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5250]	2+3	5190.00000	40.250
		5230.00000	40.000

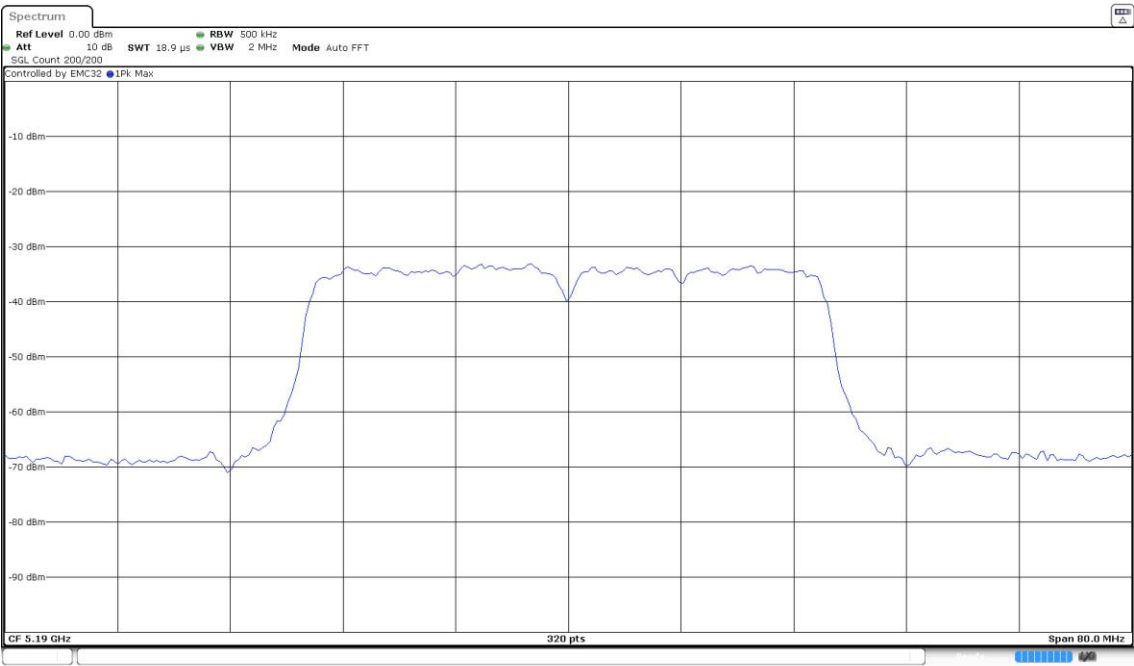
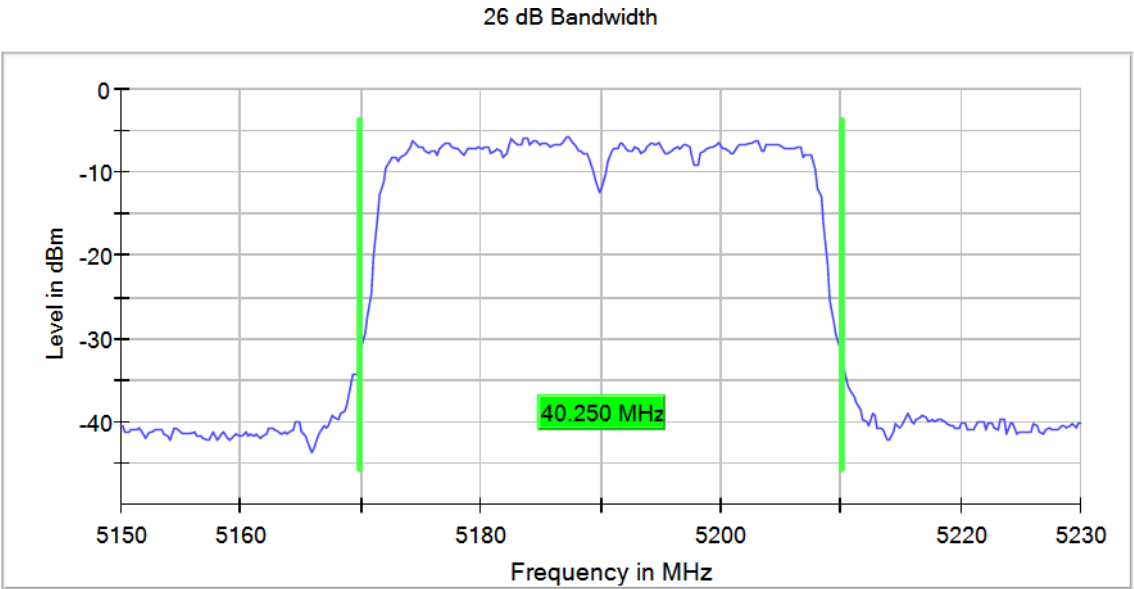
Verdict

Pass

Attachments

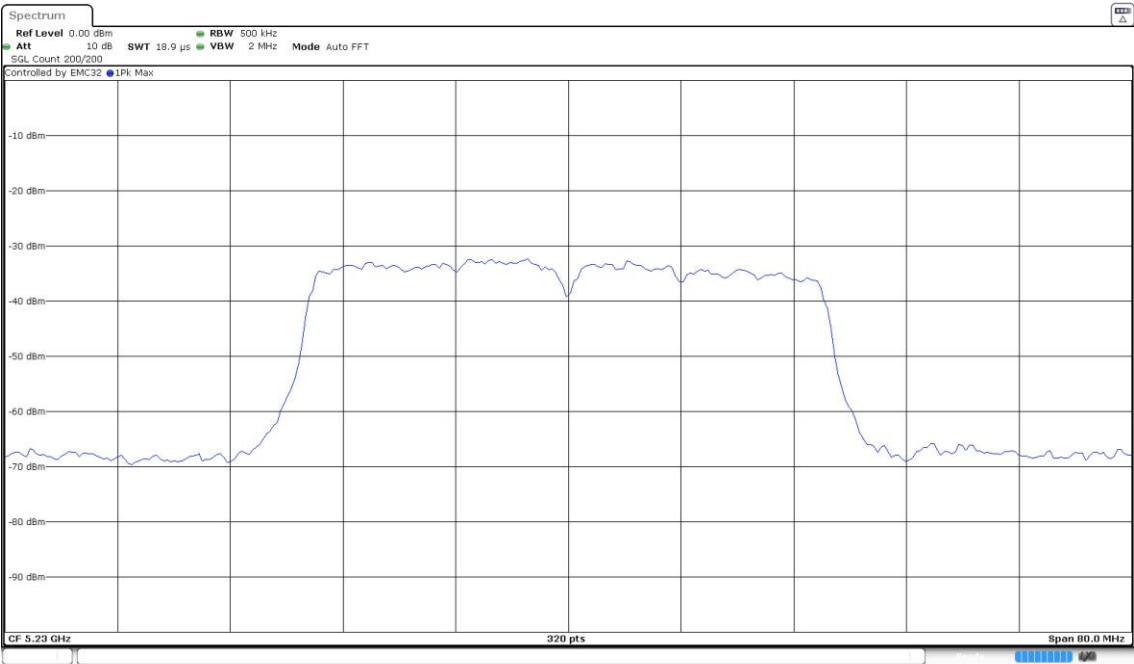
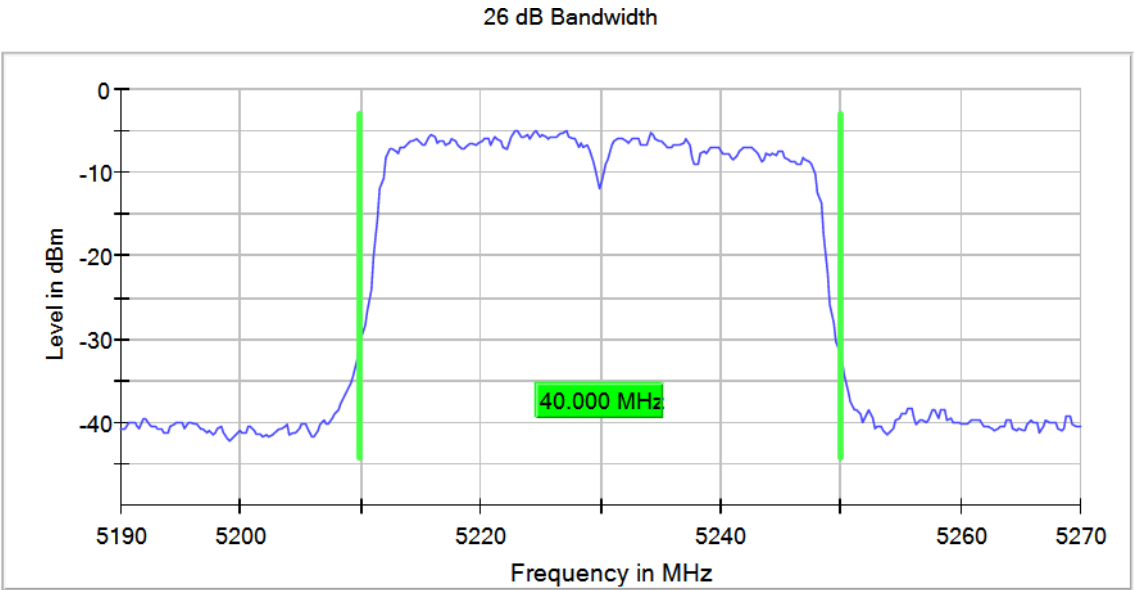
Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5190.00000 Modulation = 802.11n HT40 (OFDM MCS0)

Images:



Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5230.00000 Modulation = 802.11n HT40 (OFDM MCS0)

Images:



Modulation: 802.11a (OFDM 6 Mbit/s)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Ebw (MHz)
[5150, 5250]	2+3	5180.00000	MIMO CDD Mode 2x2	18.900
		5220.00000		19.000
		5240.00000		18.800

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250]

Active Port = 2+3

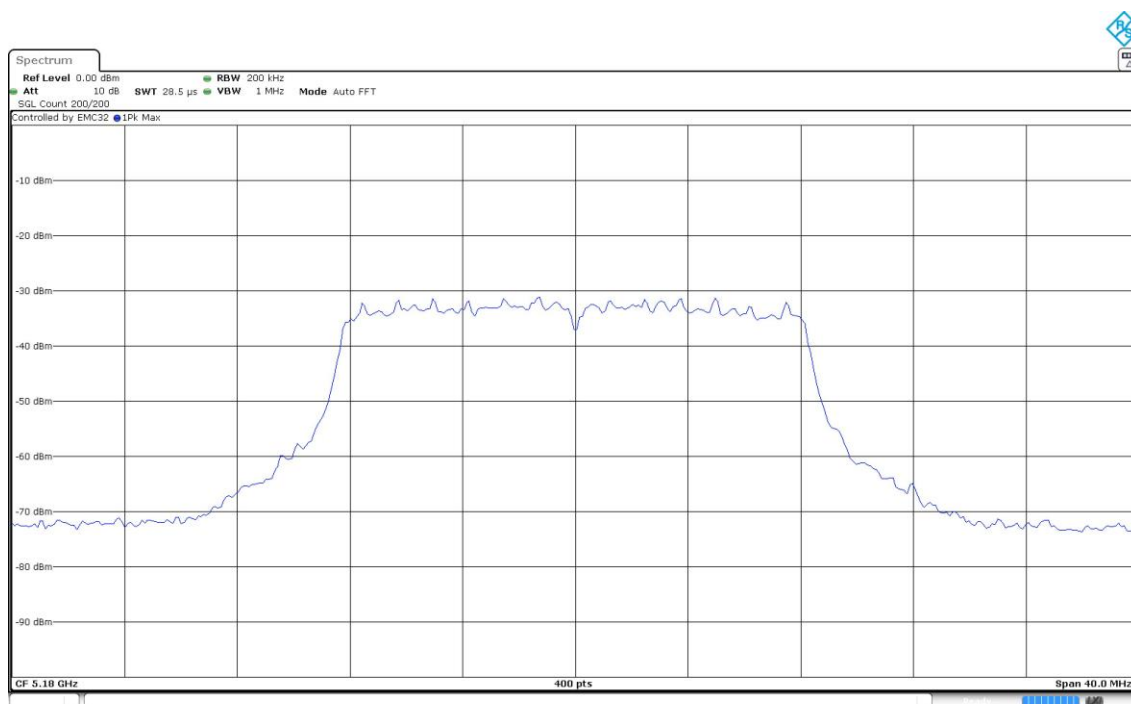
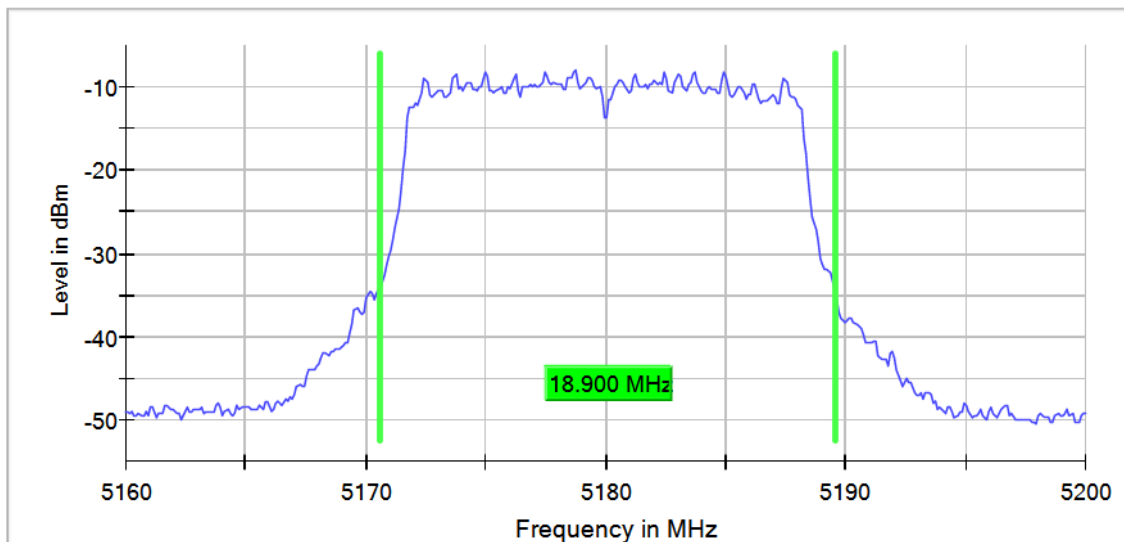
Frequency MHz = 5180.00000

Modulation = 802.11a (OFDM 6 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250]

Active Port = 2+3

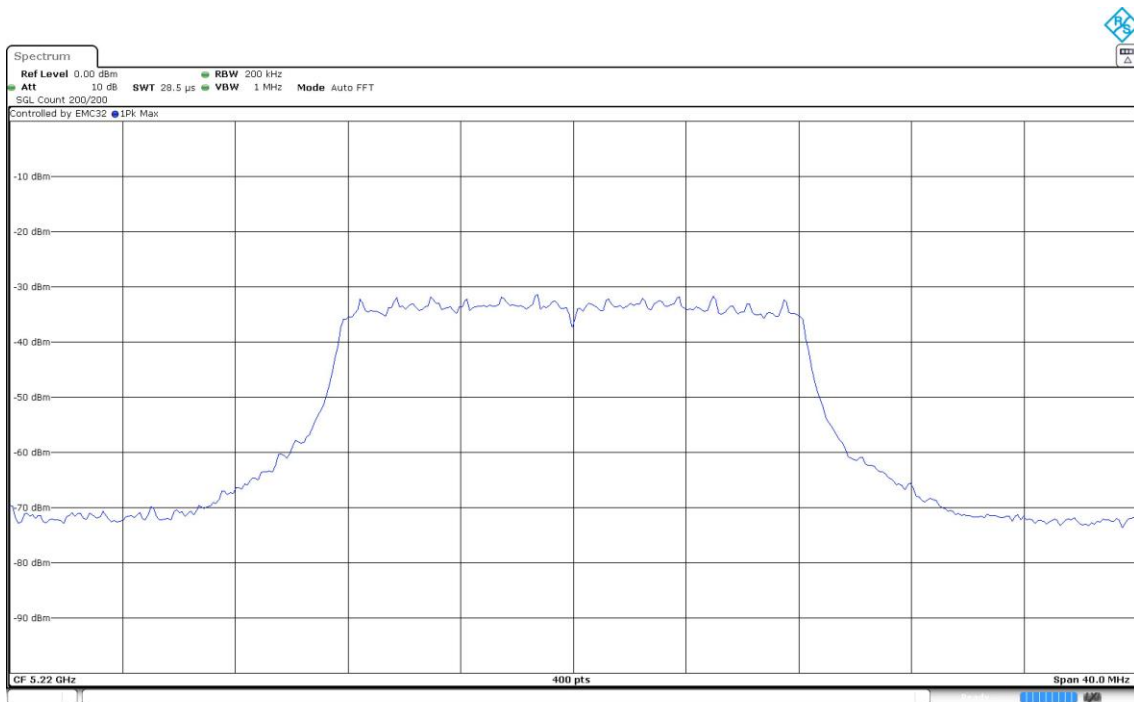
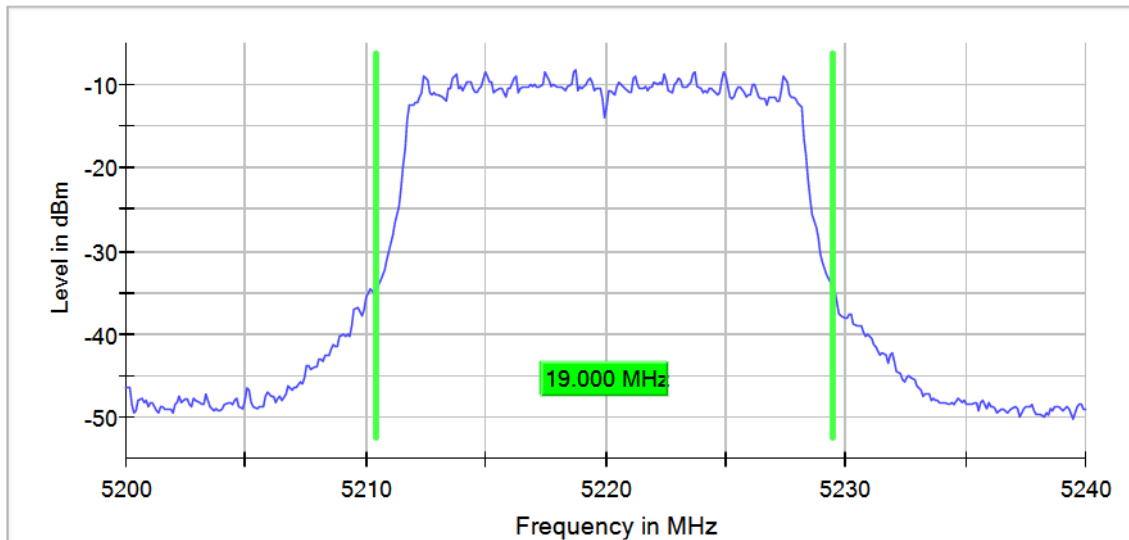
Frequency MHz = 5220.00000

Modulation = 802.11a (OFDM 6 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250]

Active Port = 2+3

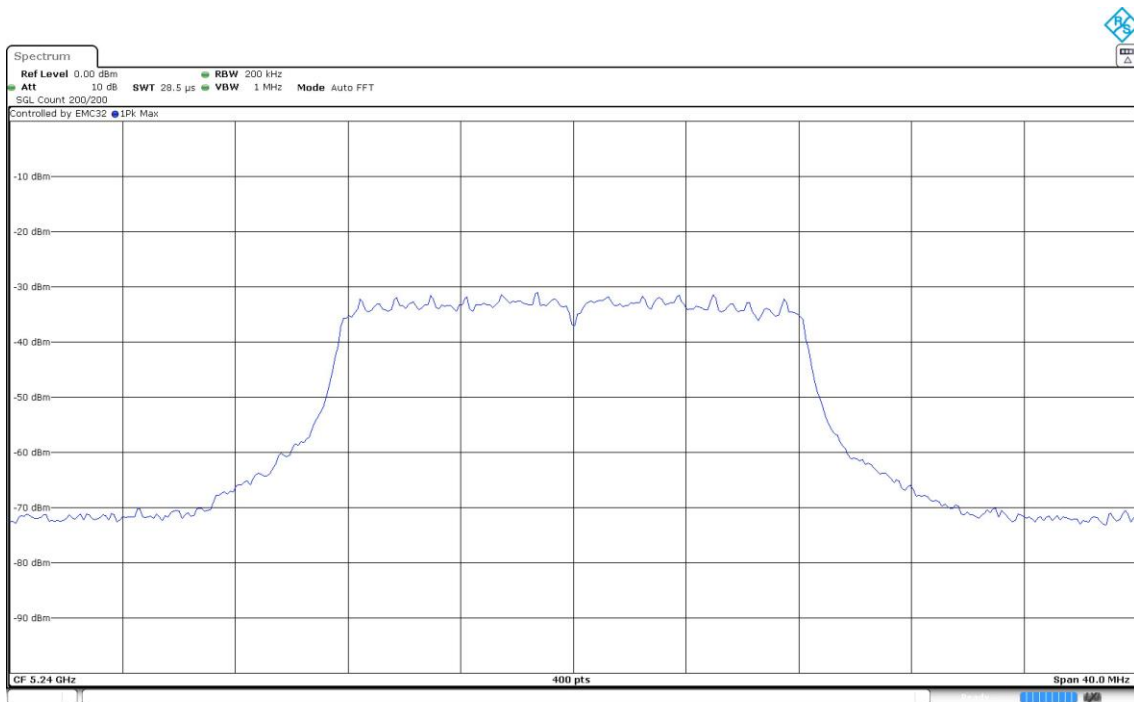
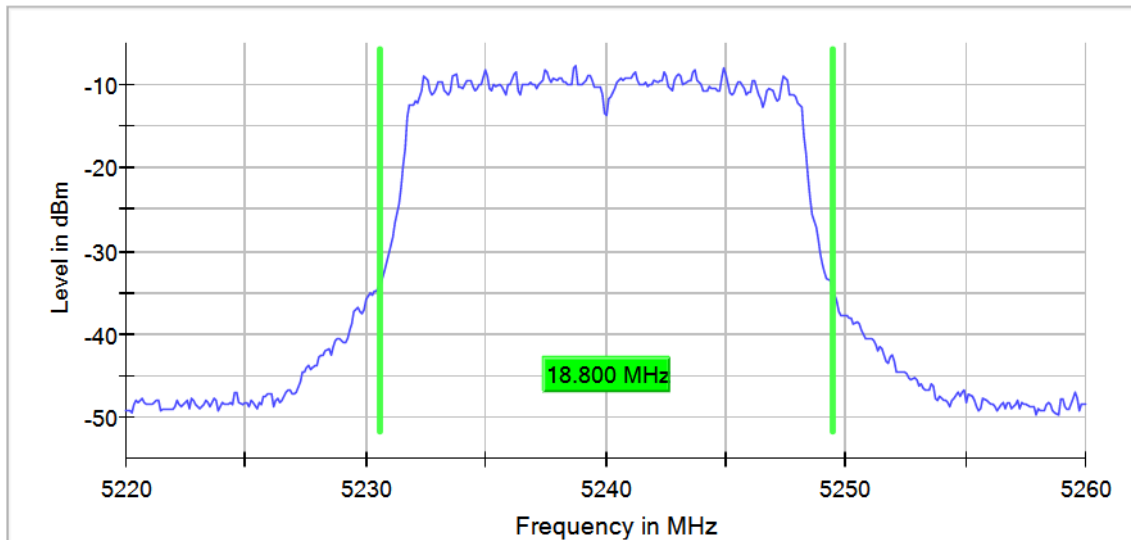
Frequency MHz = 5240.00000

Modulation = 802.11a (OFDM 6 Mbit/s)

Antenna configuration = MIMO CDD Mode 2x2

Images:

26 dB Bandwidth



Modulation: 802.11ac VHT20 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5250]	2+3	5180.00000	19.900
		5220.00000	20.200
		5240.00000	20.000

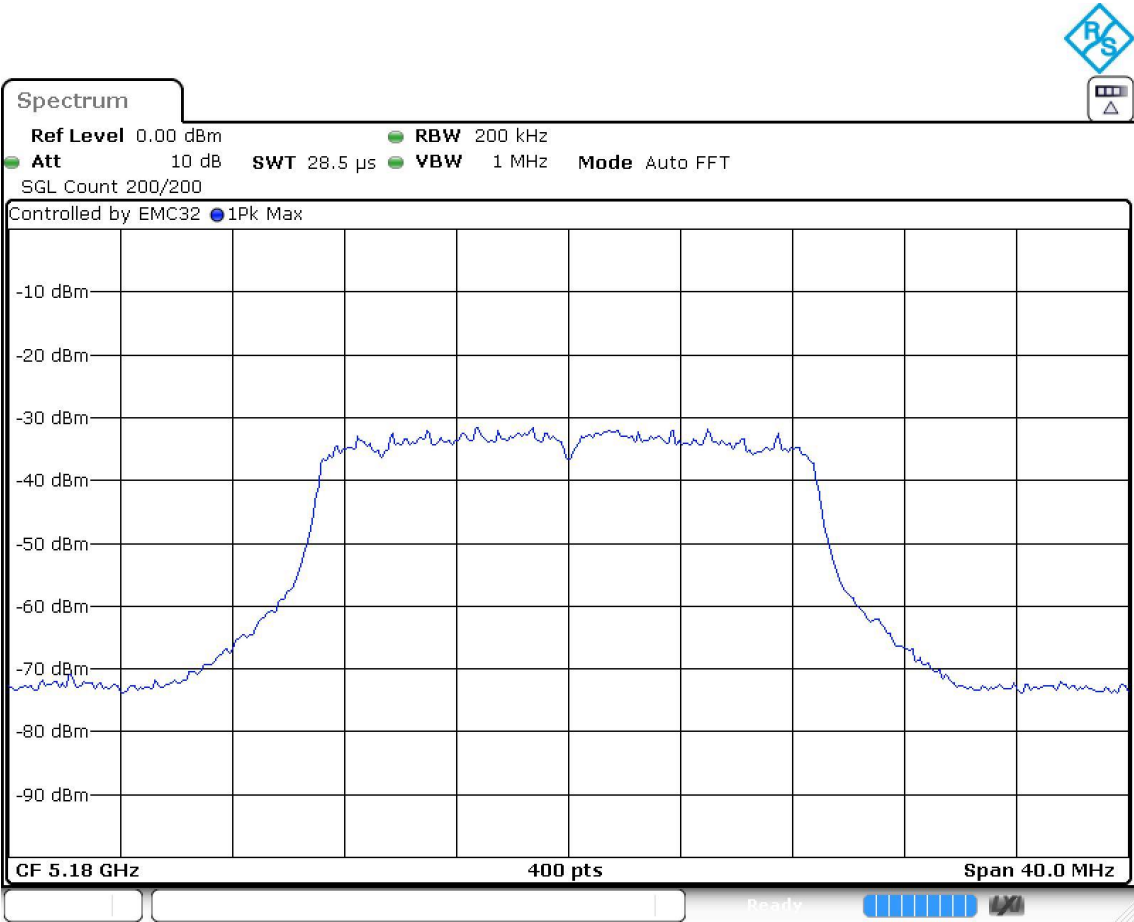
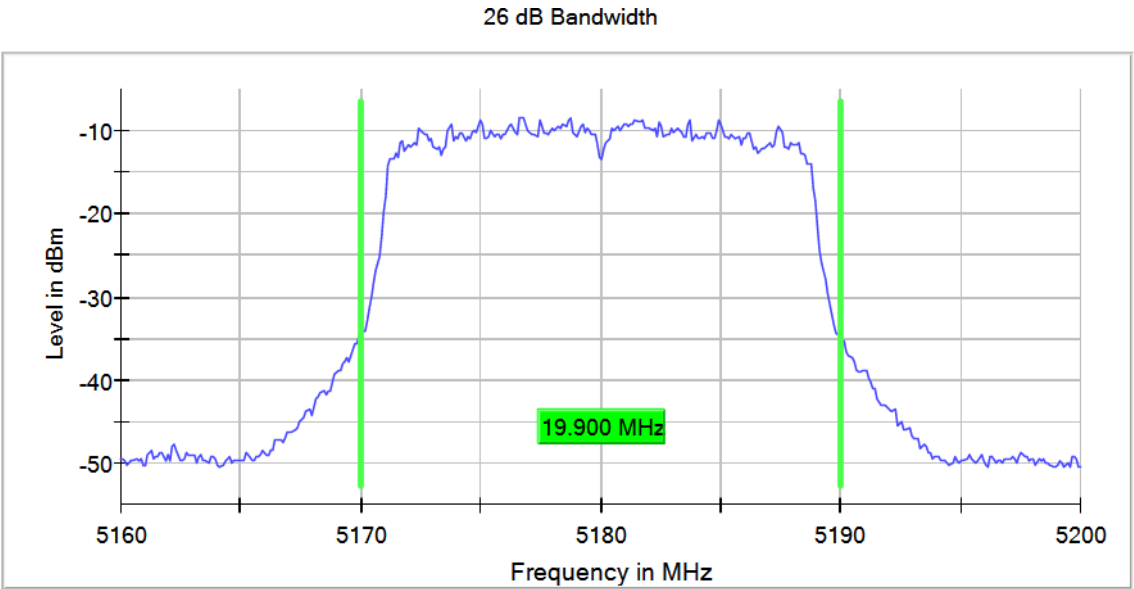
Verdict

Pass

Attachments

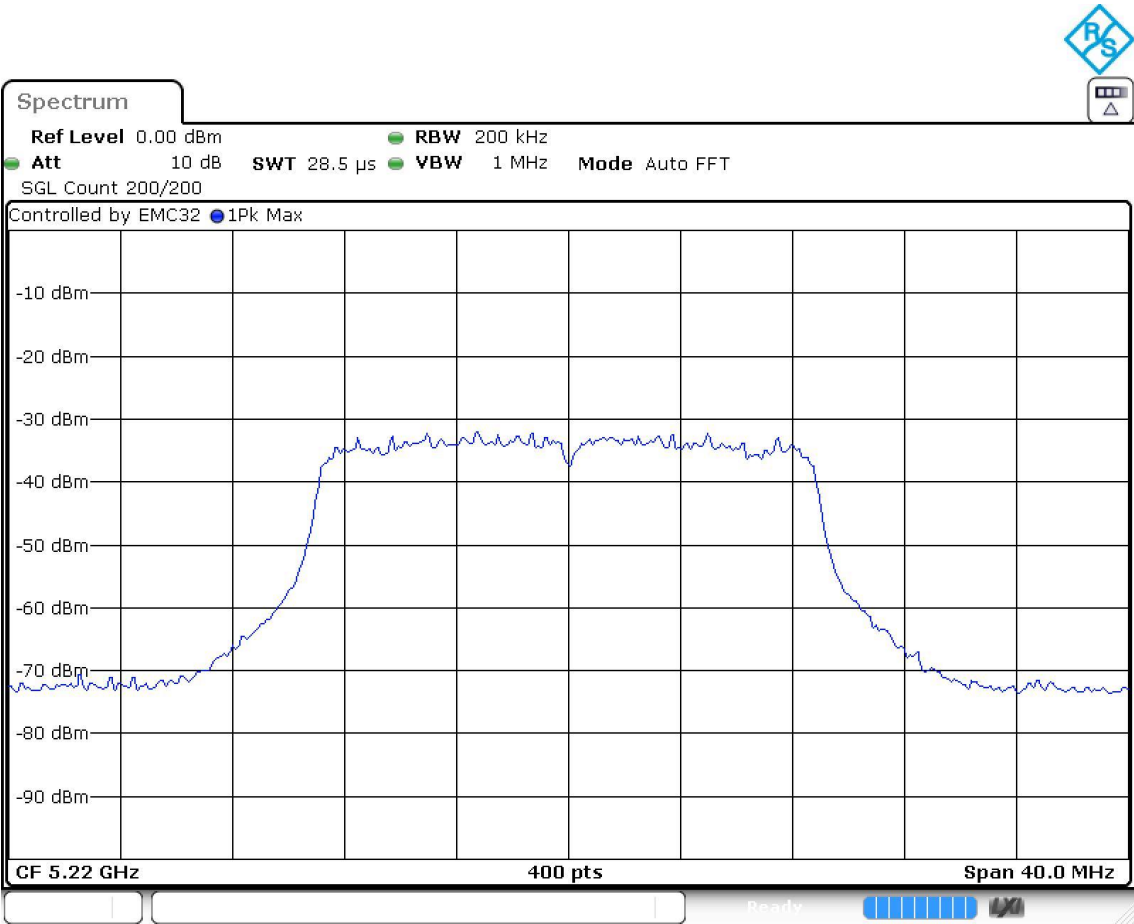
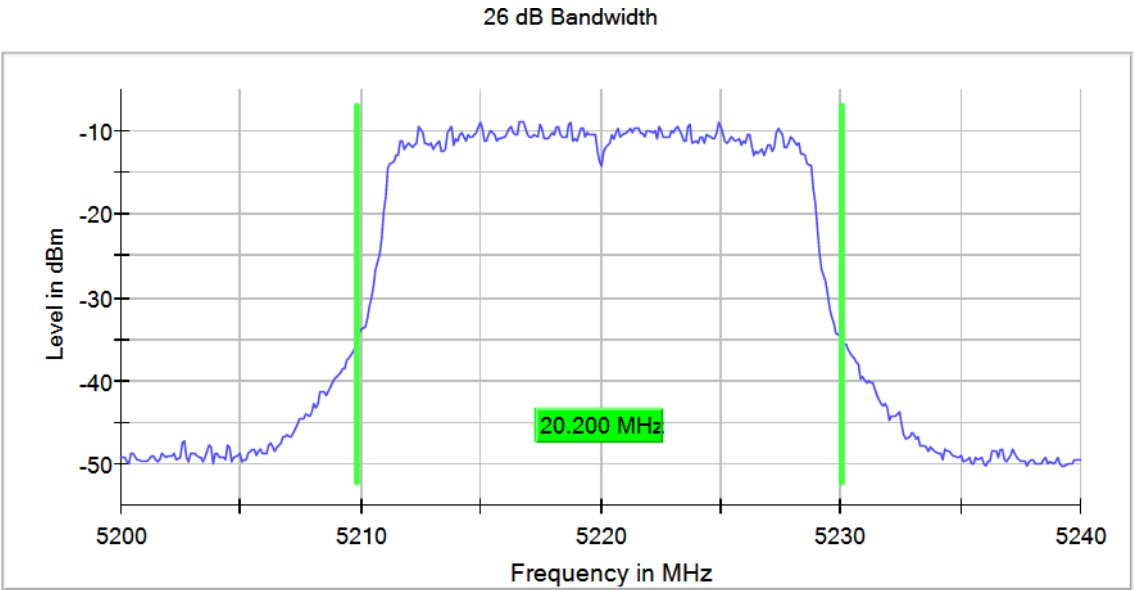
Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5180.00000 Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:



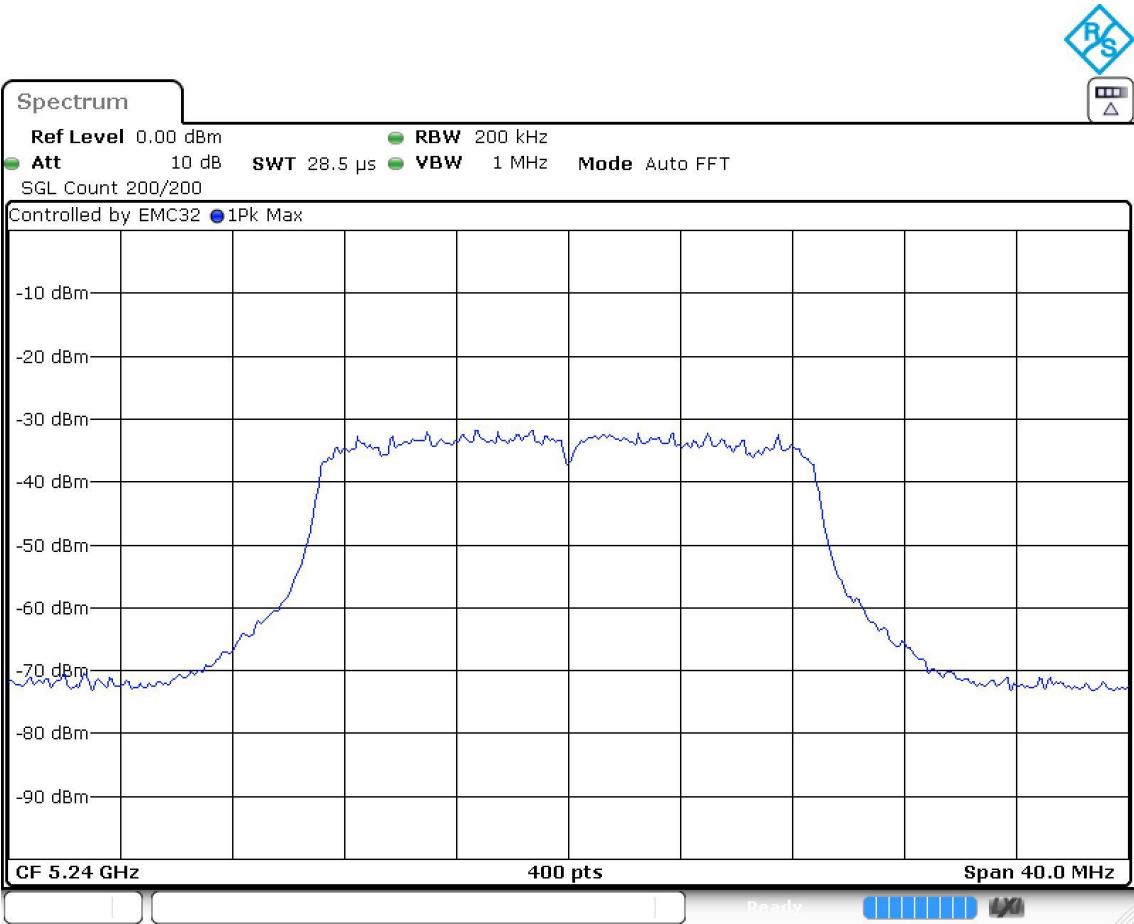
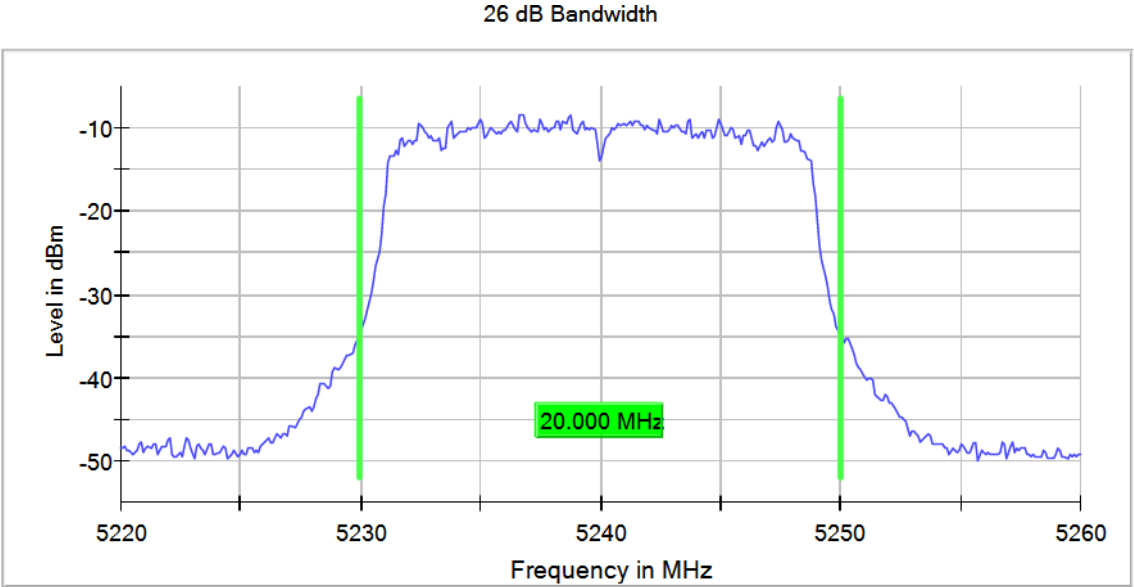
Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5220.00000 Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:



Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5240.00000 Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:



Modulation: 802.11ac VHT40 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5250]	2+3	5190.00000	40.000
		5230.00000	40.500

Verdict

Pass

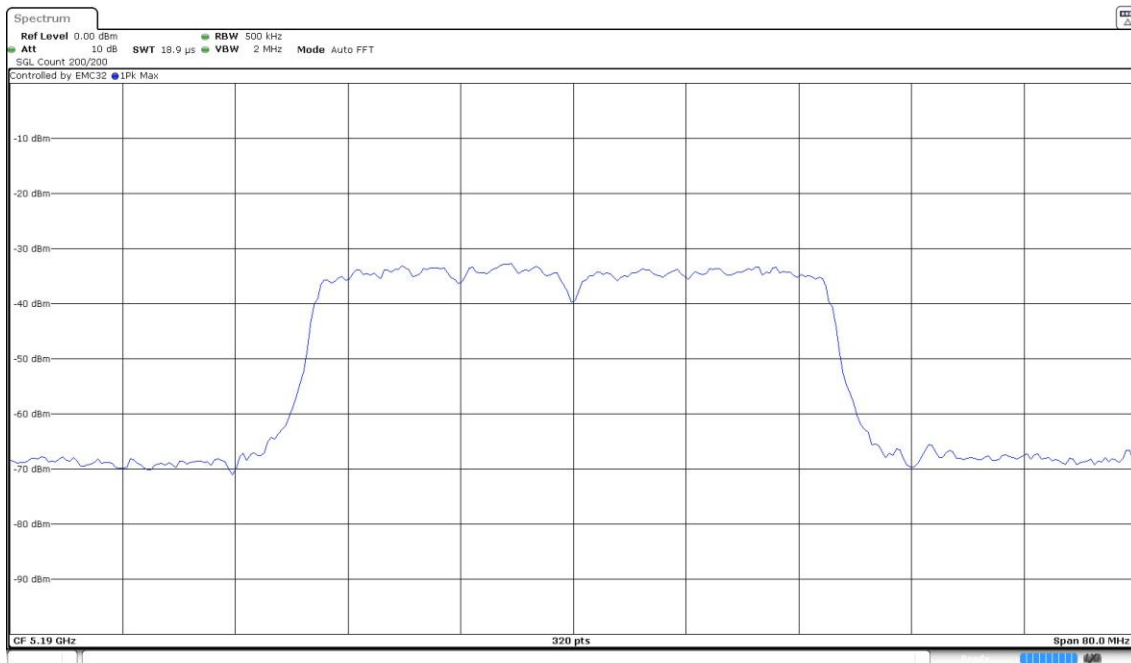
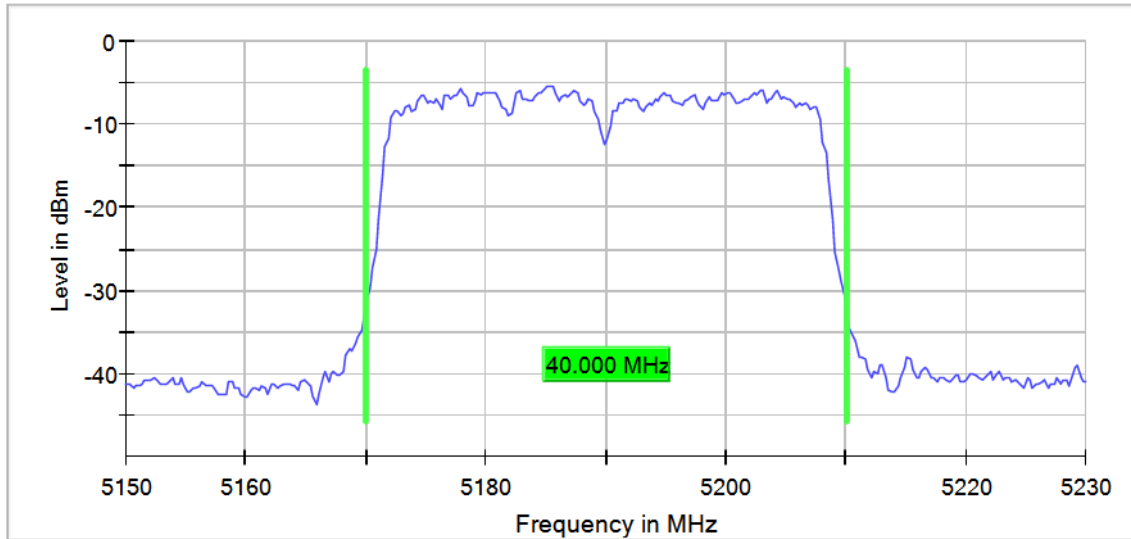
Attachments

Operation Band MHz = [5150, 5250] Active Port = 2+3

Frequency MHz = 5190.00000 Modulation = 802.11ac VHT40 (OFDM MCS0)

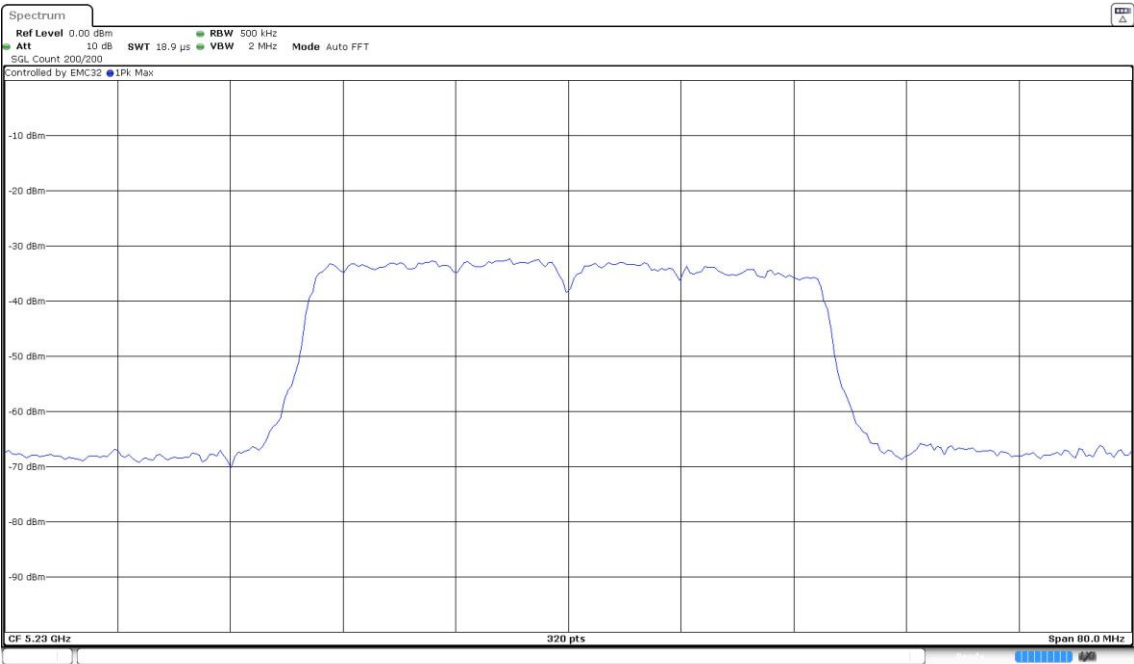
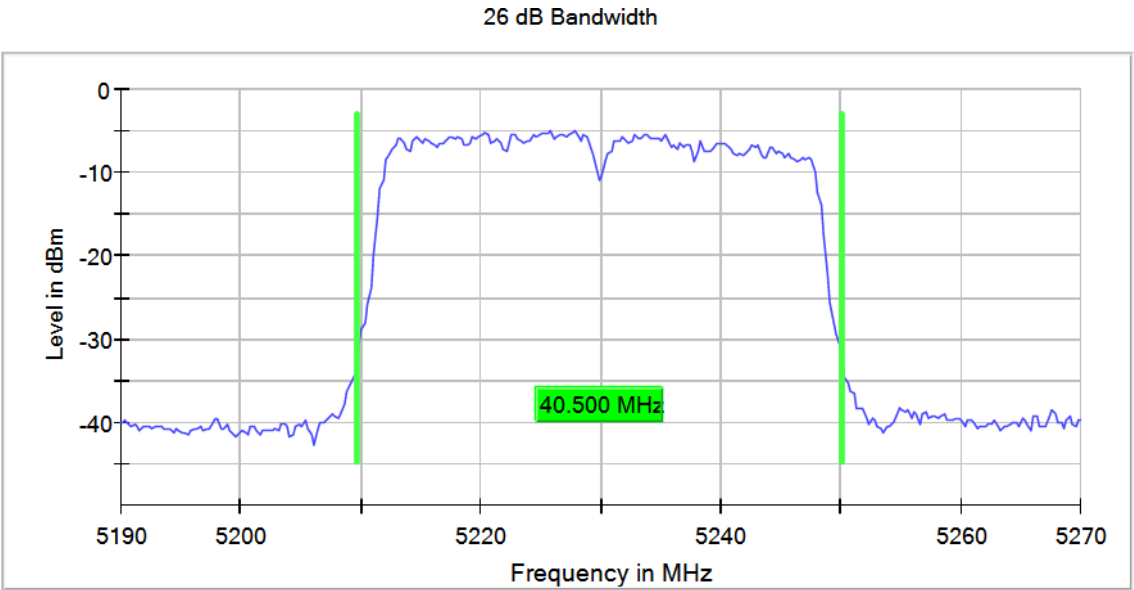
Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5230.00000 Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:



Modulation: 802.11ac VHT80 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5250]	2+3	5210.00000	83.500

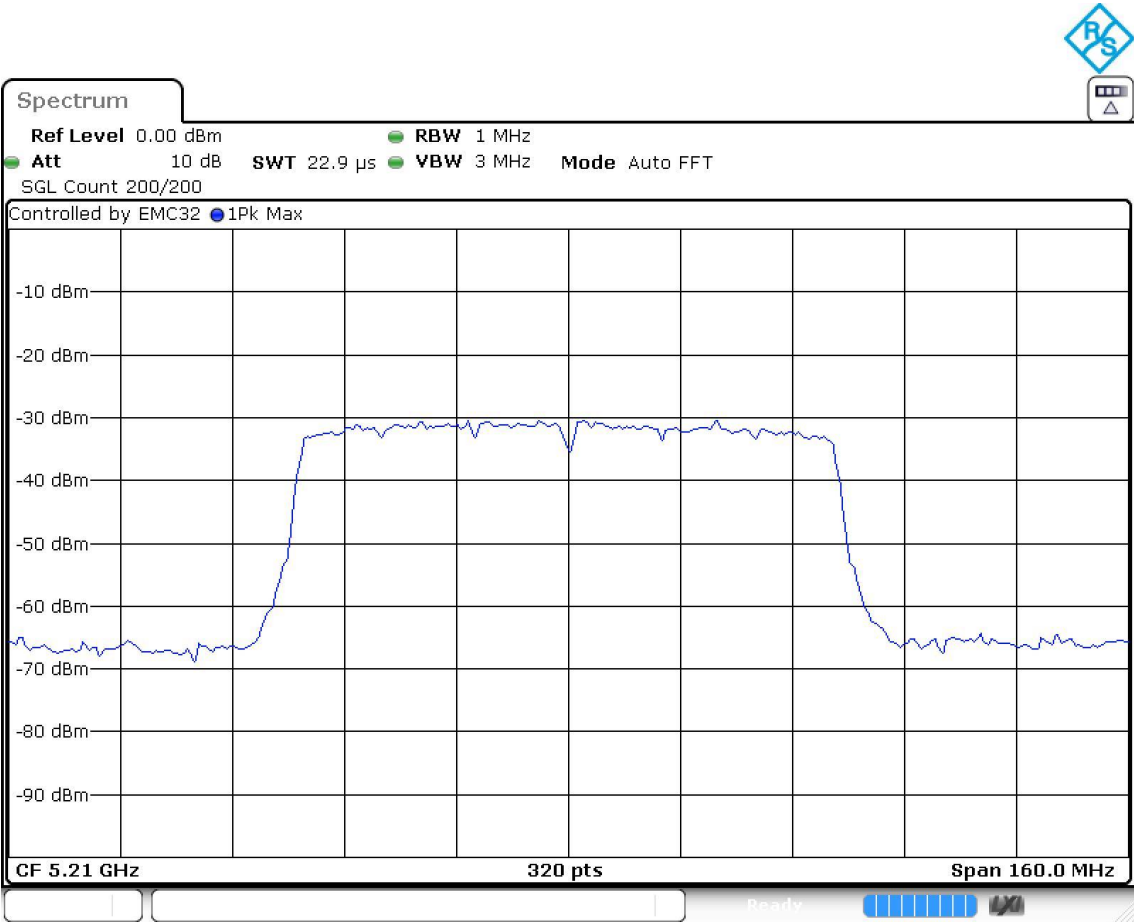
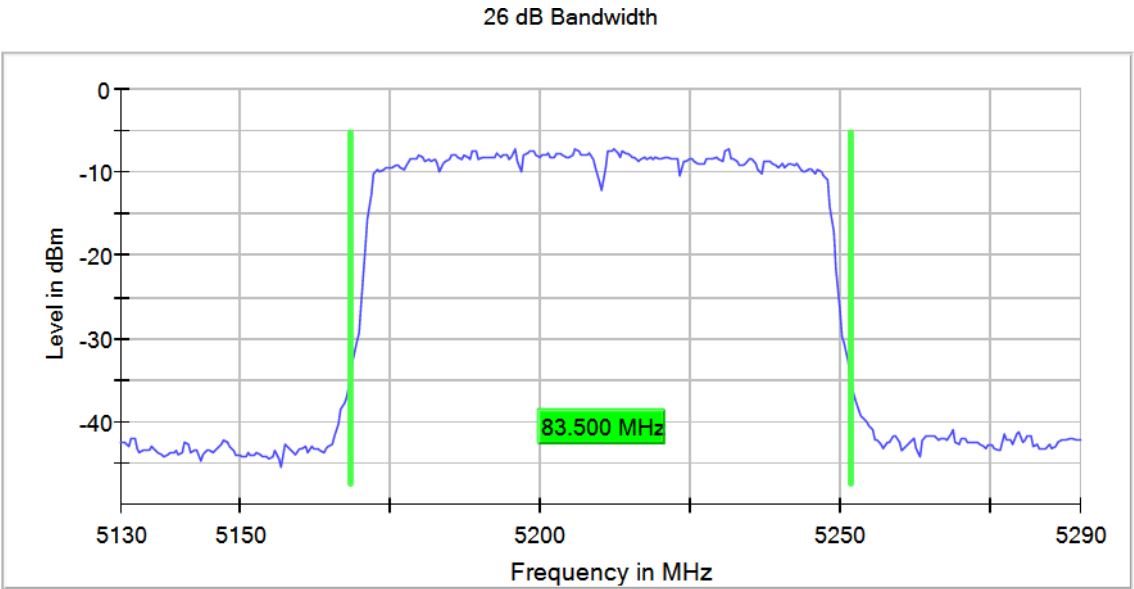
Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency MHz = 5210.00000 Modulation = 802.11ac VHT80 (OFDM MCS0)

Images:



Modulation: 802.11ax HE20 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Subcarrier Mode	Ebw (MHz)
[5150, 5250]	2+3	5180.00000	SU	21.200
[5150, 5250]	2+3	5180.00000	RU	20.100
[5150, 5250]	2+3	5200.00000	SU	21.200
[5150, 5250]	2+3	5200.00000	RU	18.300
[5150, 5250]	2+3	5240.00000	SU	21.200
[5150, 5250]	2+3	5240.00000	RU	19.900

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250] Active Port = 2+3

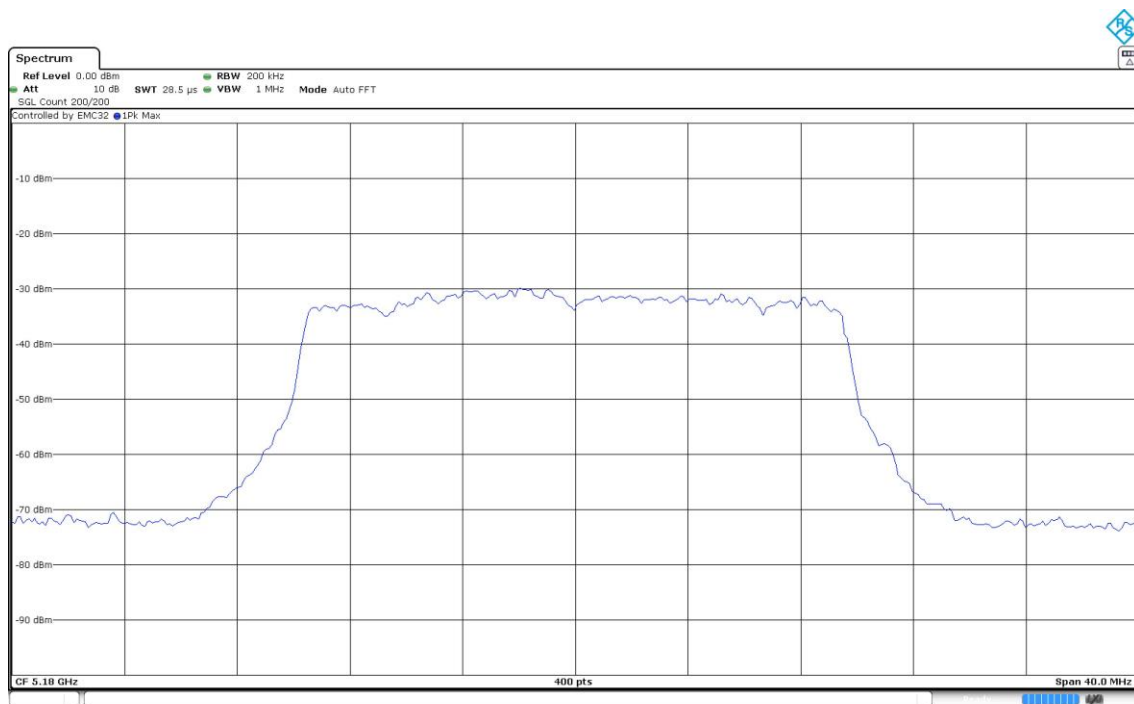
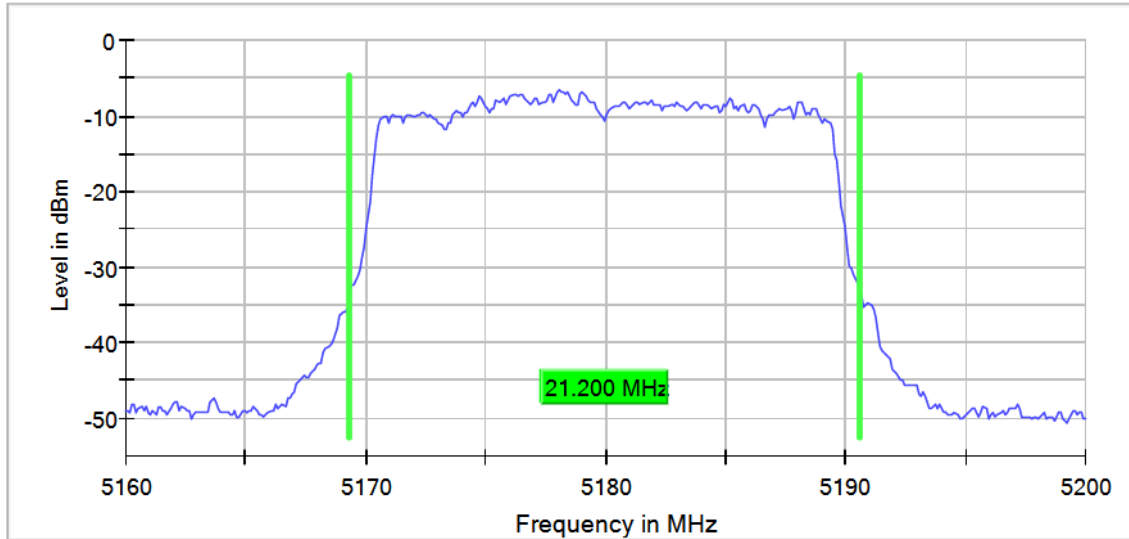
Frequency MHz = 5180.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

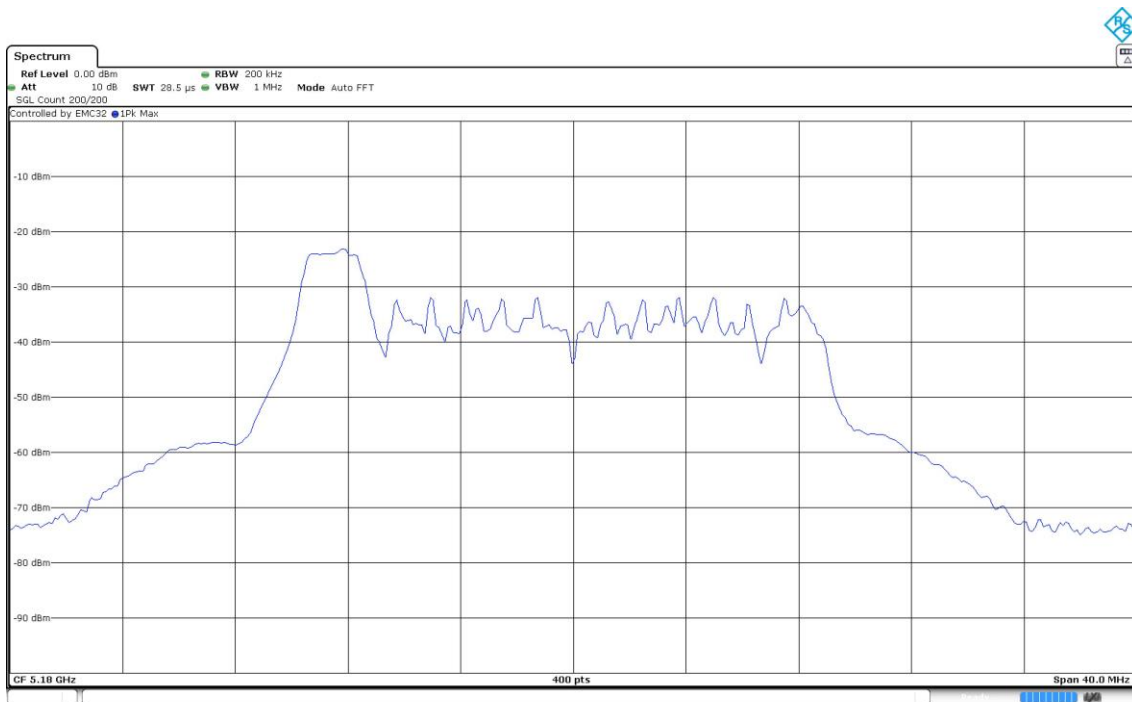
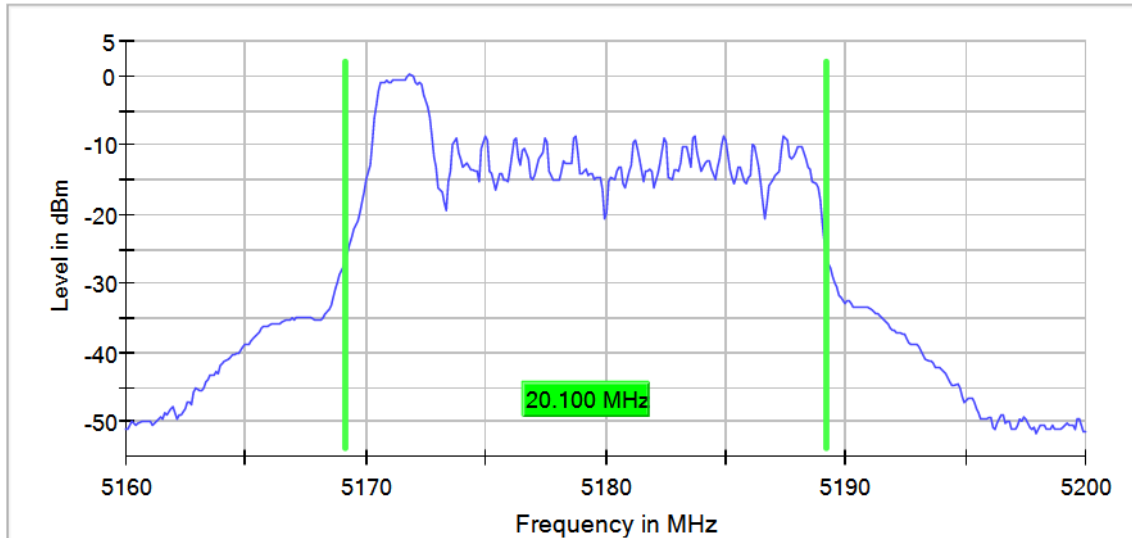
Frequency MHz = 5180.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

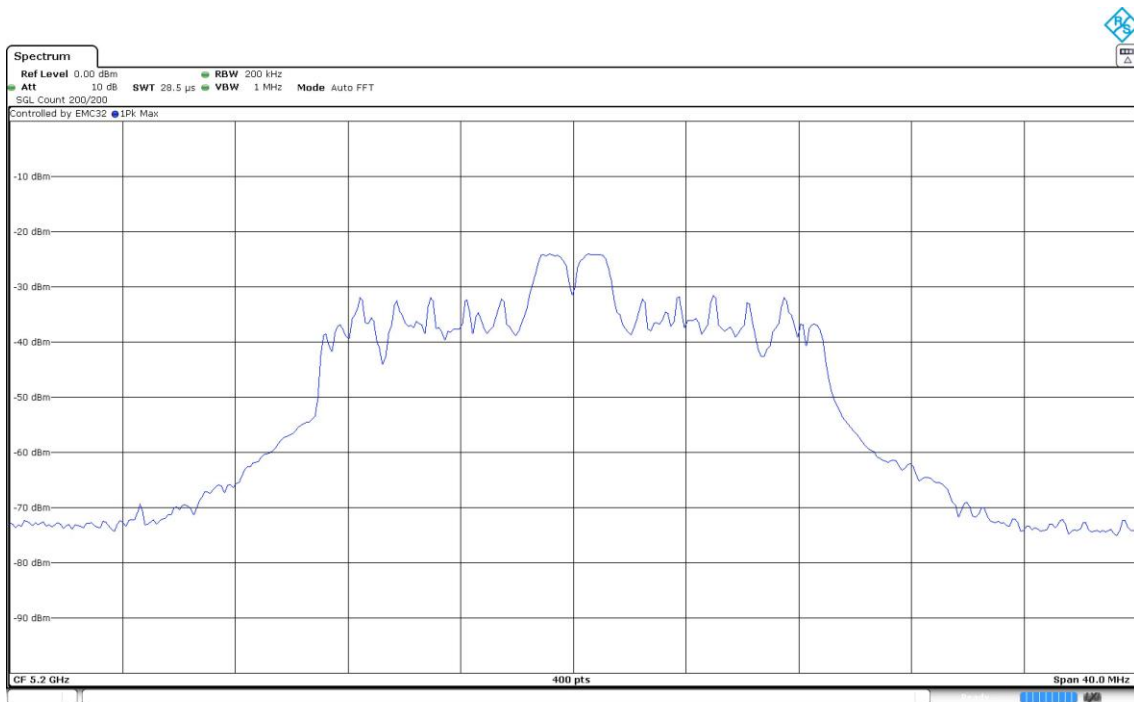
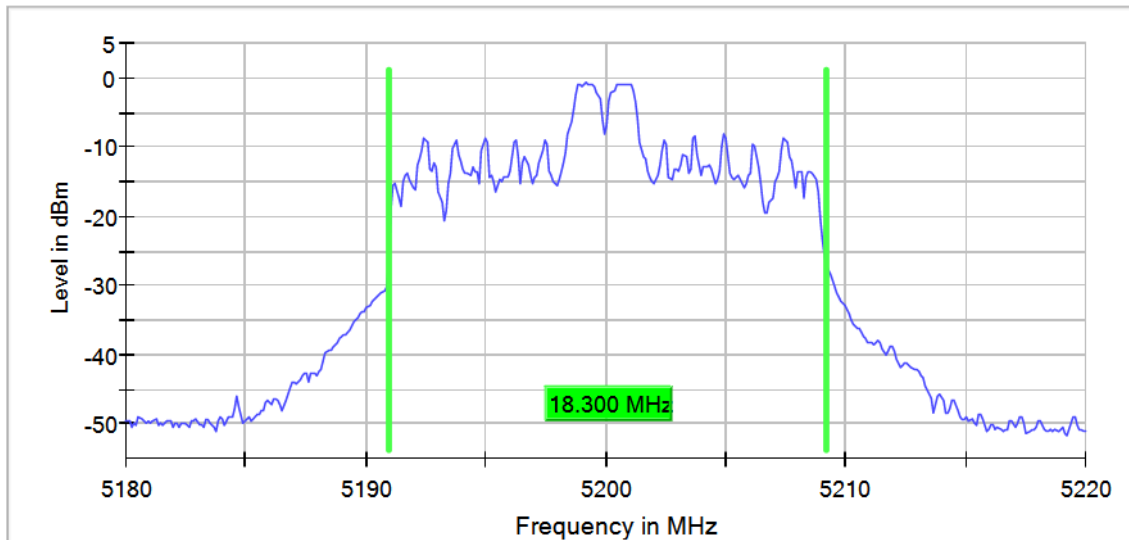
Frequency MHz = 5200.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

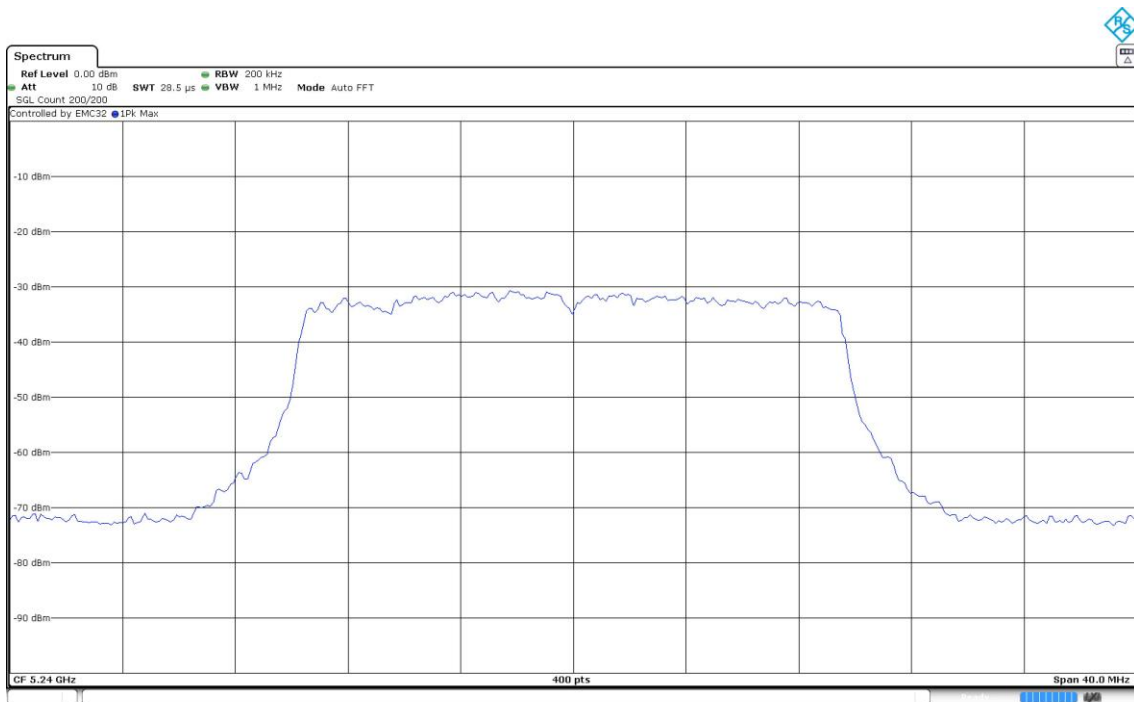
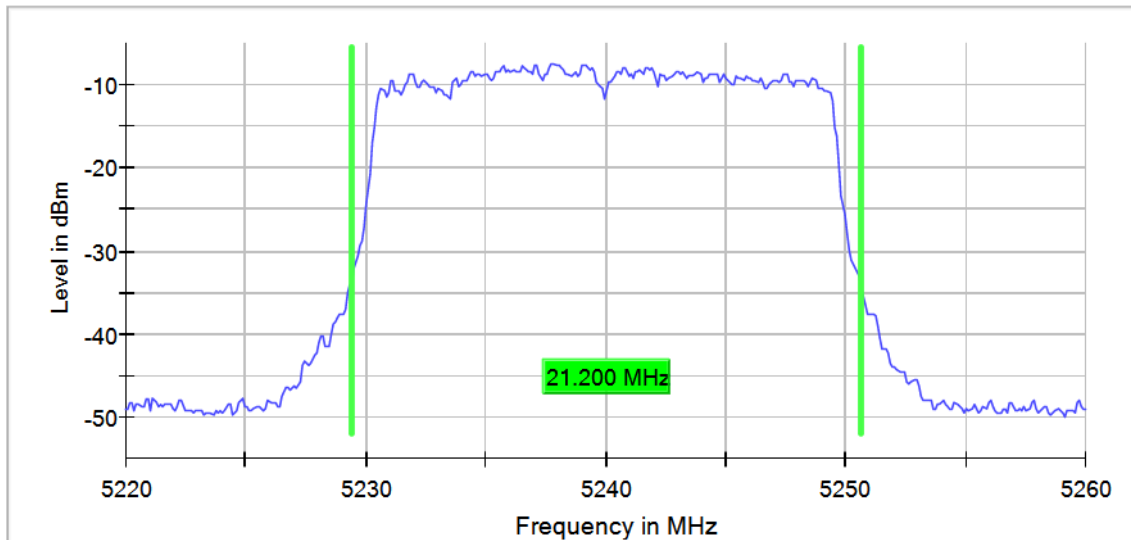
Frequency MHz = 5240.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

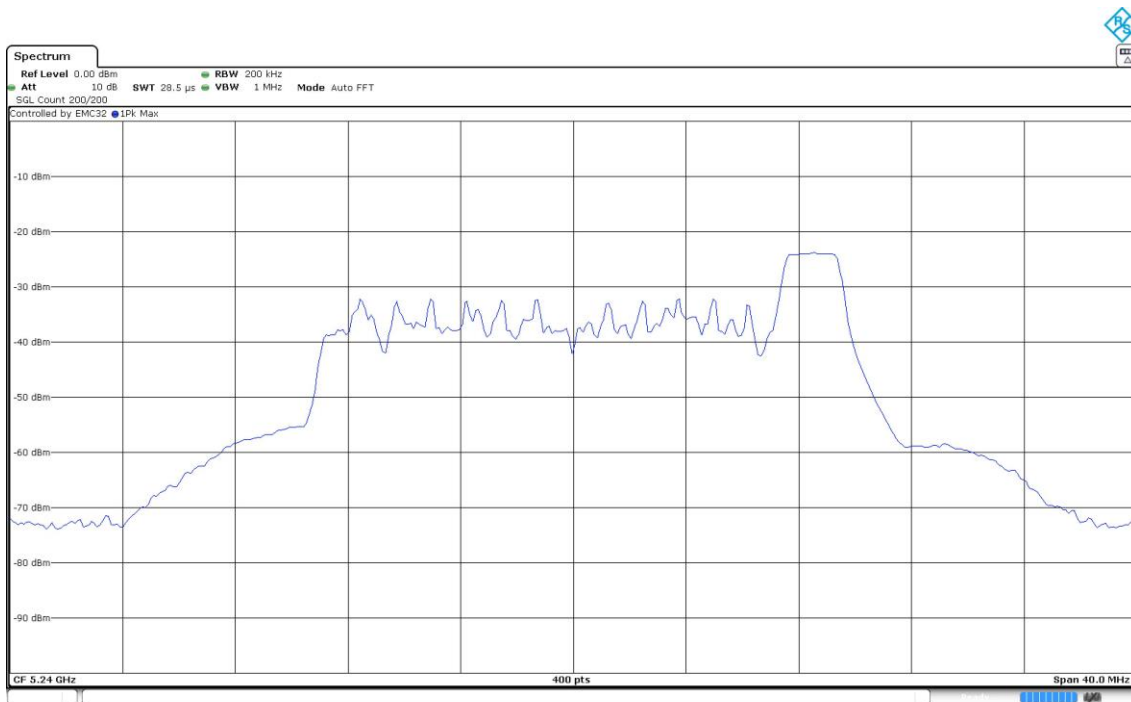
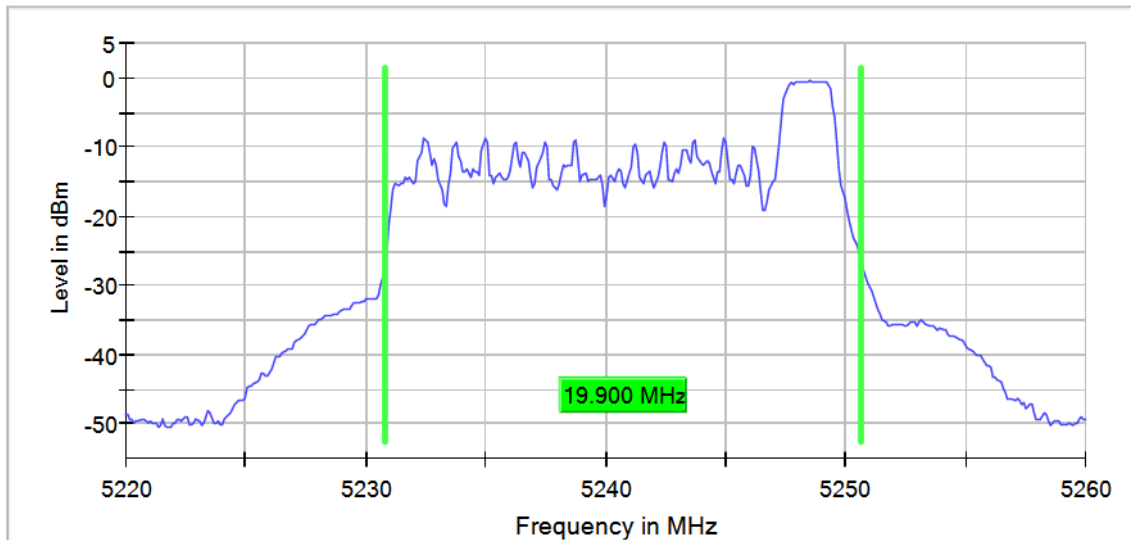
Frequency MHz = 5240.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

26 dB Bandwidth



Modulation: 802.11ax HE40 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Subcarrier Mode	Ebw (MHz)
[5150, 5250]	2+3	5190.00000	SU	41.250
			RU	38.750
		5230.00000	SU	41.000
			RU	38.500

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250] Active Port = 2+3

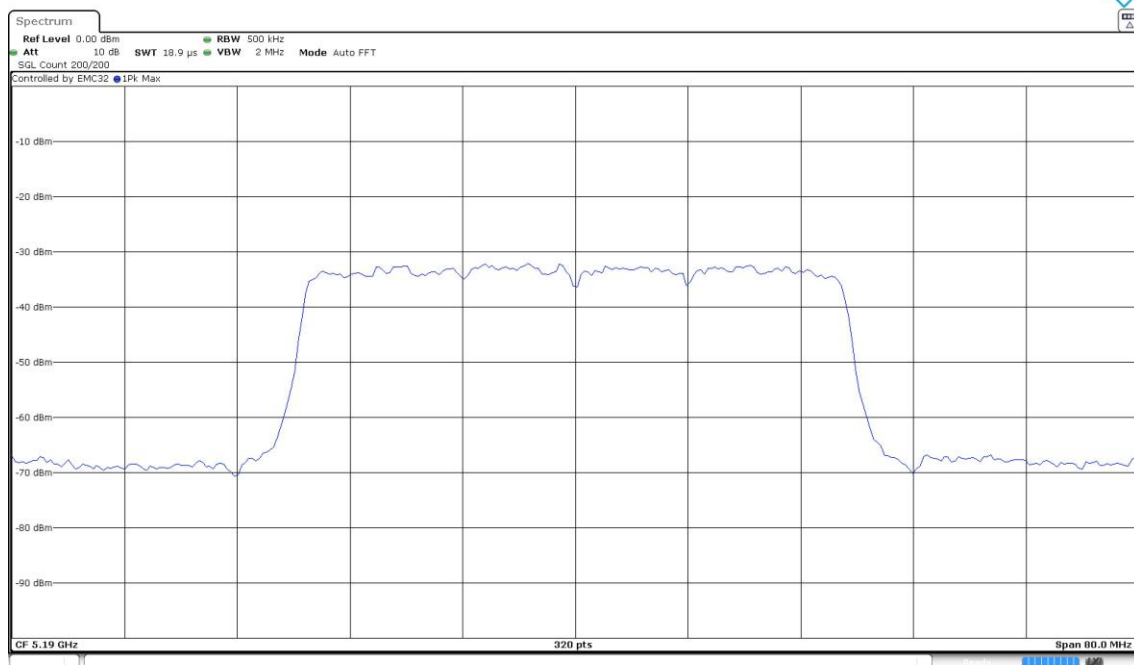
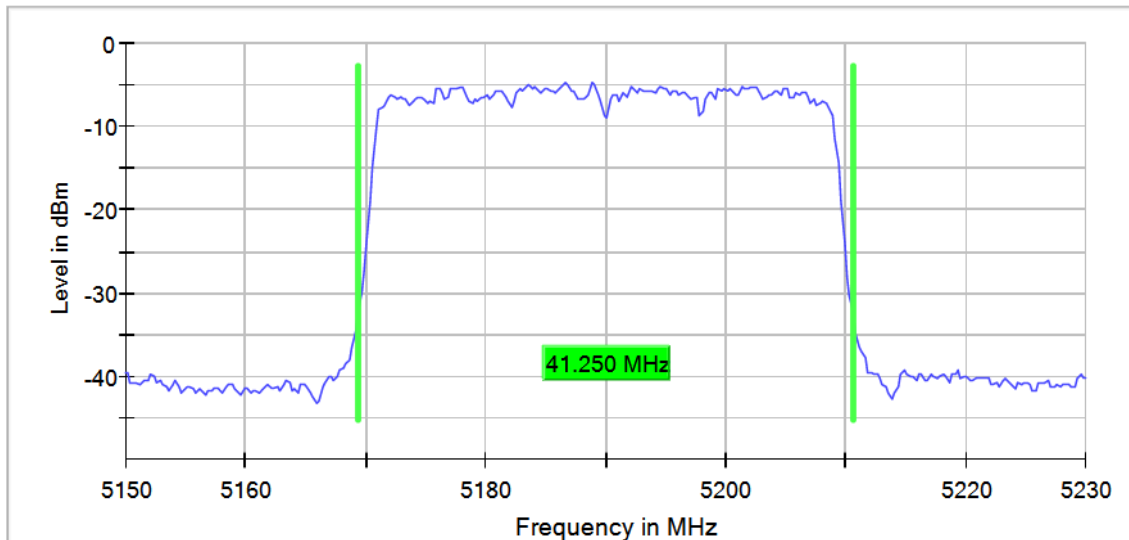
Frequency MHz = 5190.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

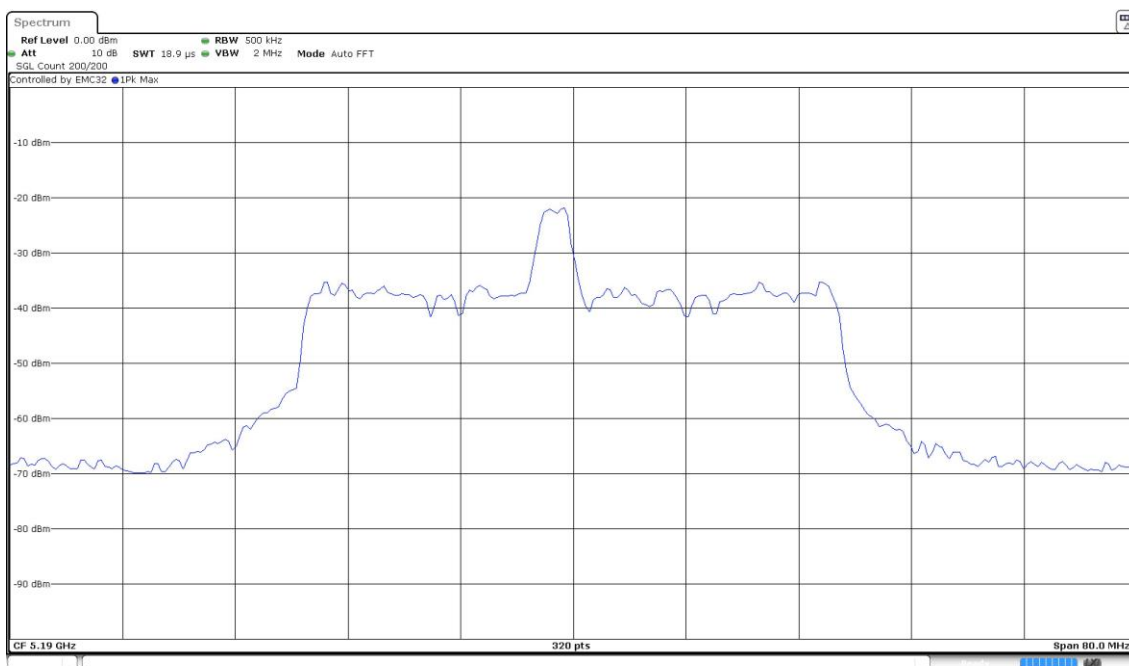
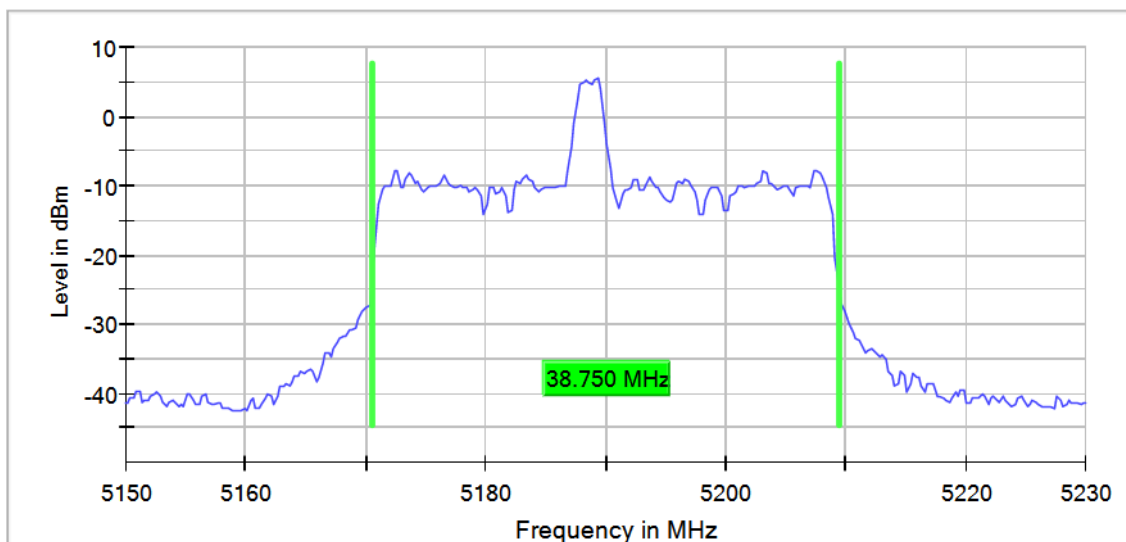
Frequency MHz = 5190.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

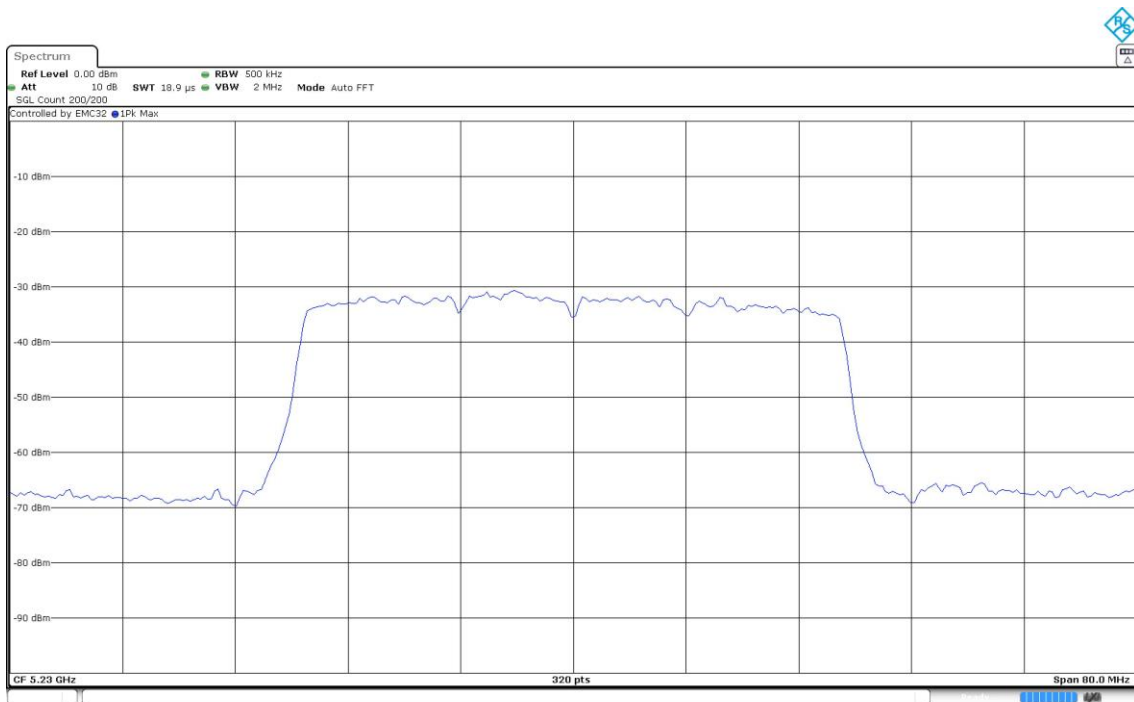
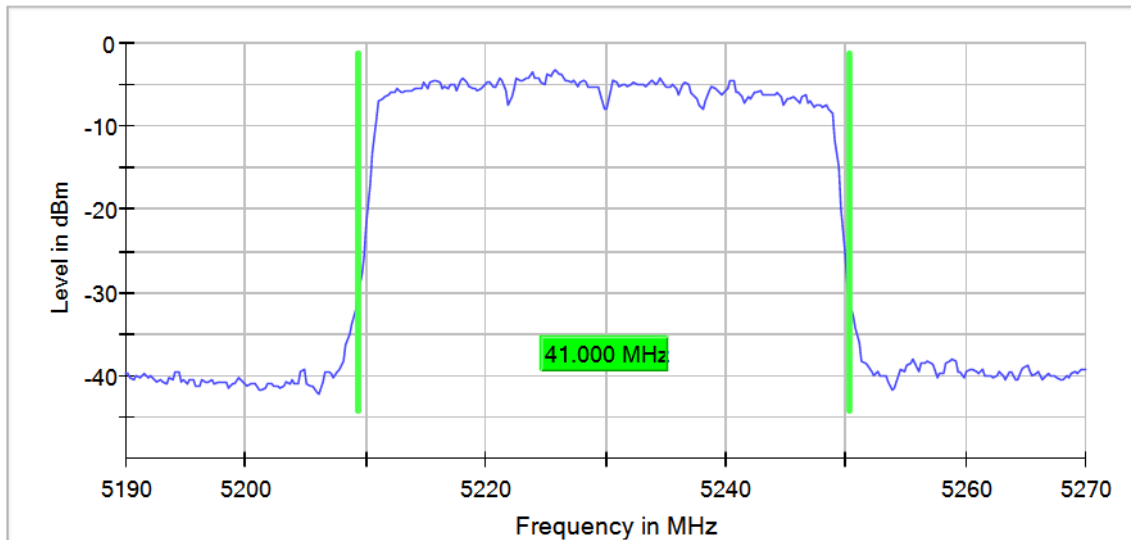
Frequency MHz = 5230.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250] Active Port = 2+3

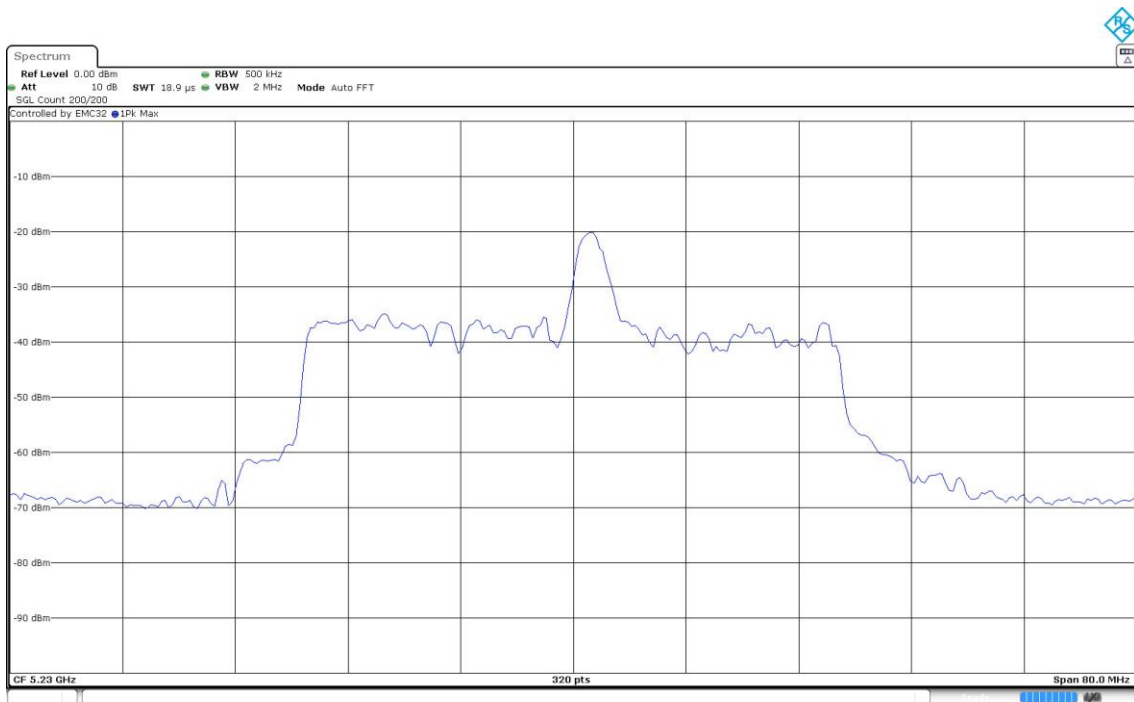
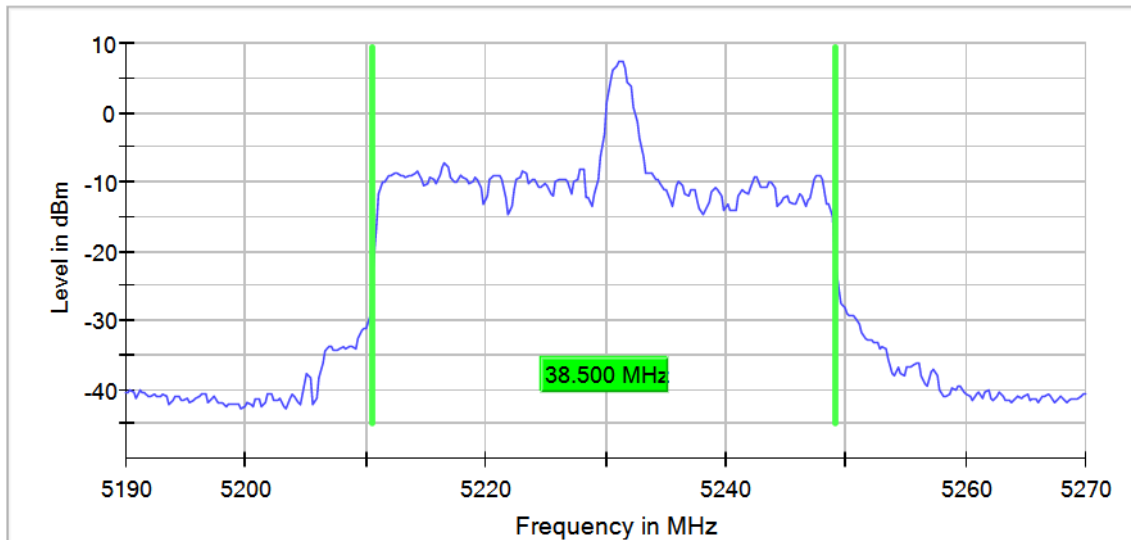
Frequency MHz = 5230.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

26 dB Bandwidth



Modulation: 802.11ax HE80 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Ebw (MHz)
[5150, 5250]	2+3	5210.00000	MIMO CDD Mode 2x2	SU	83.500
				RU	89.000

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250]

Active Port = 2+3

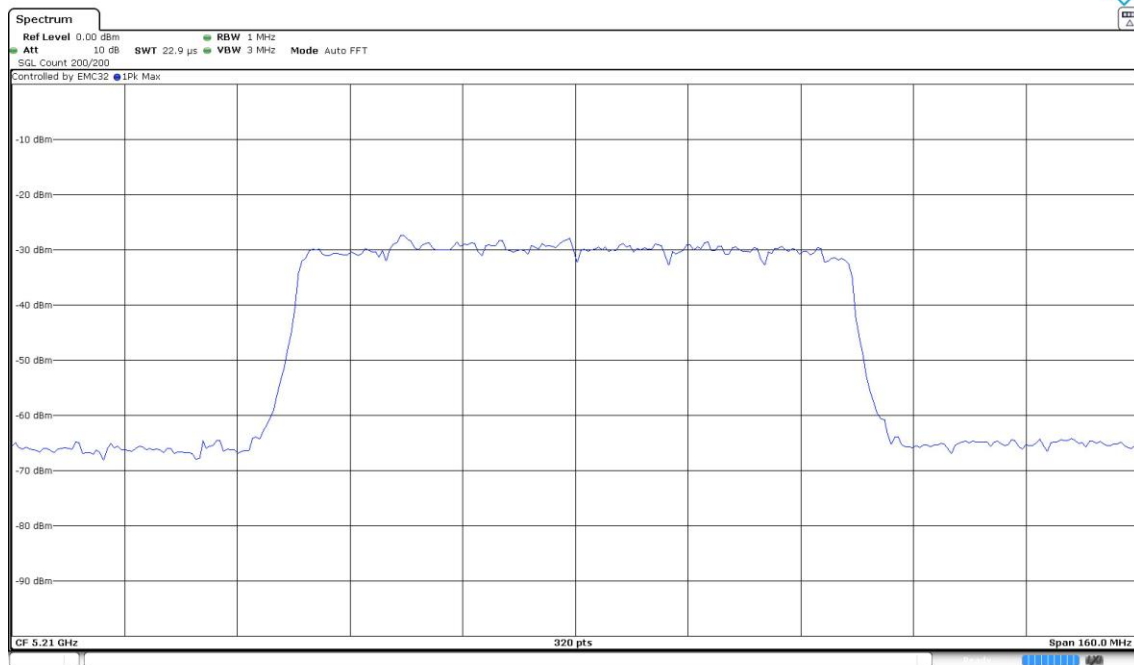
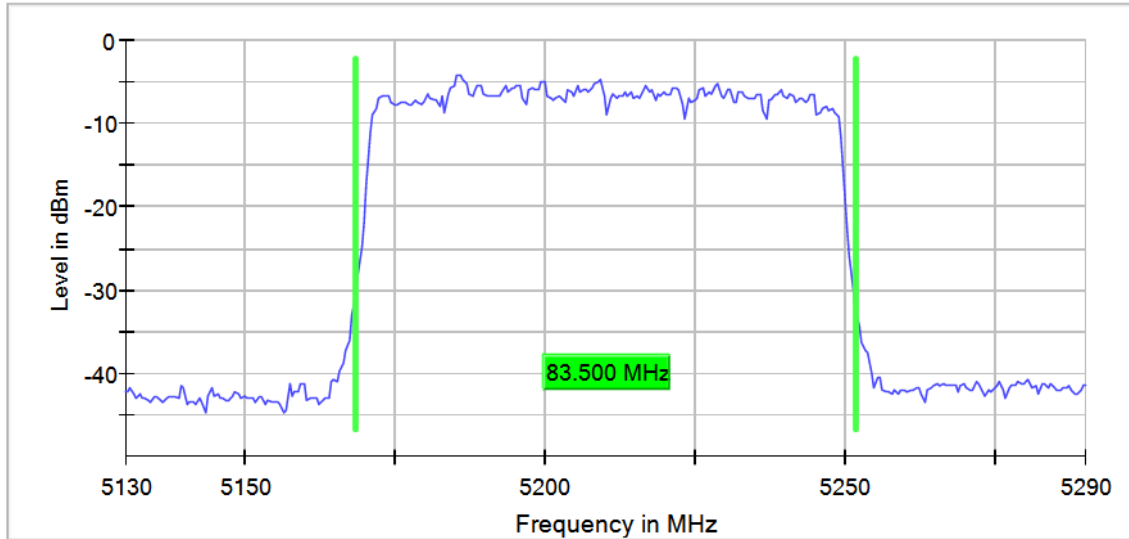
Frequency MHz = 5210.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5150, 5250]

Active Port = 2+3

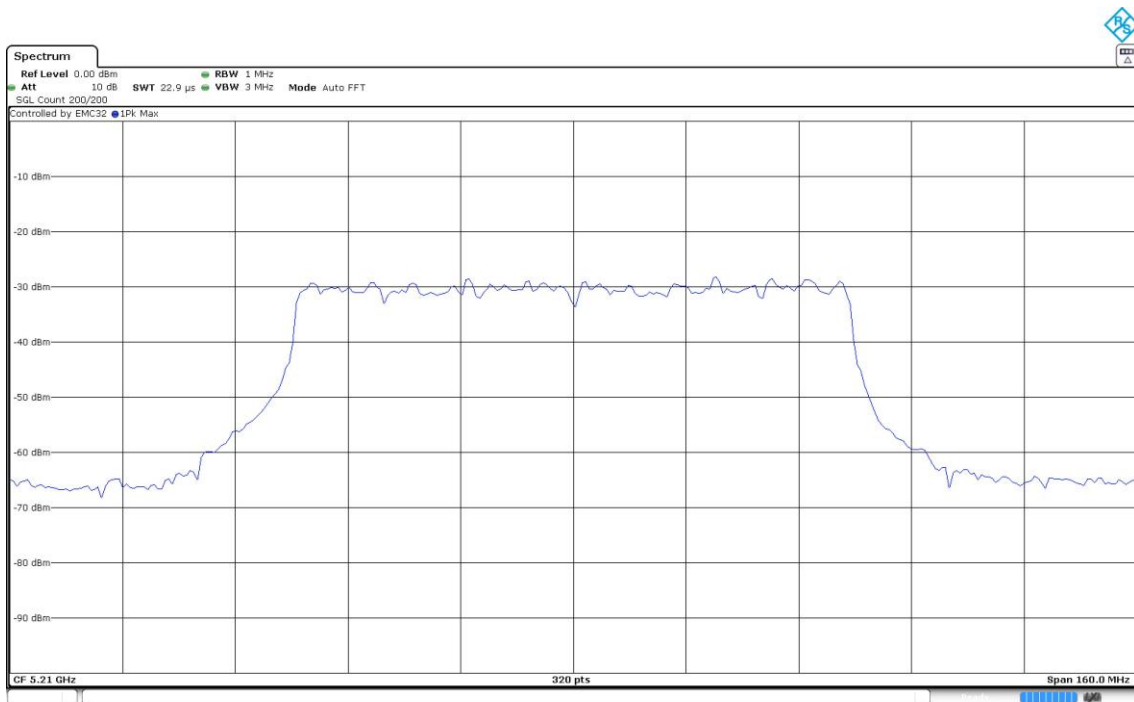
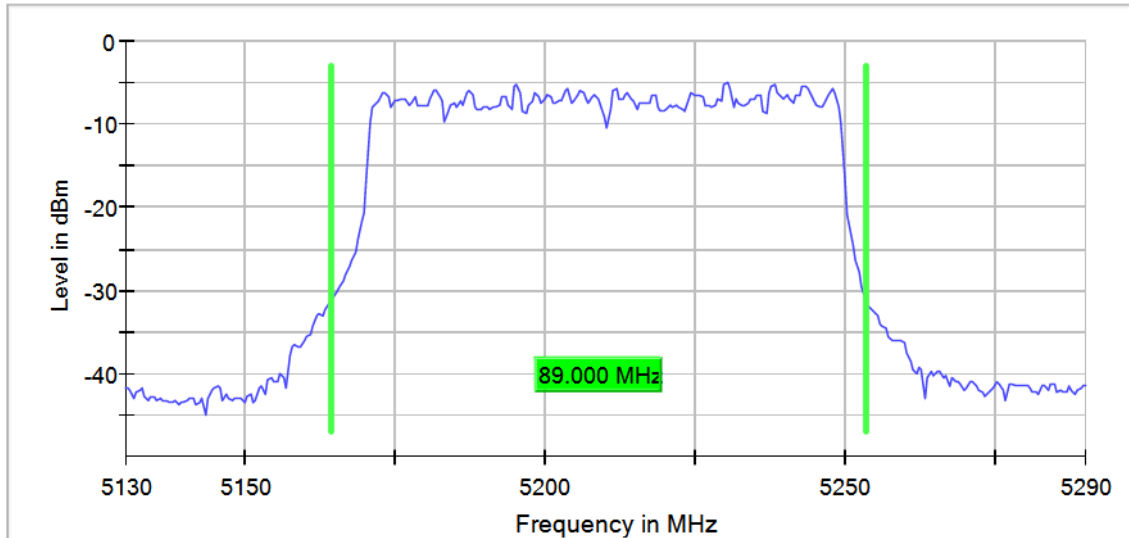
Frequency MHz = 5210.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = RU

Images:

26 dB Bandwidth



Modulation: 802.11n HT20 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	2+3	5745.00000	40.000
		5785.00000	20.300
		5825.00000	20.400

Verdict

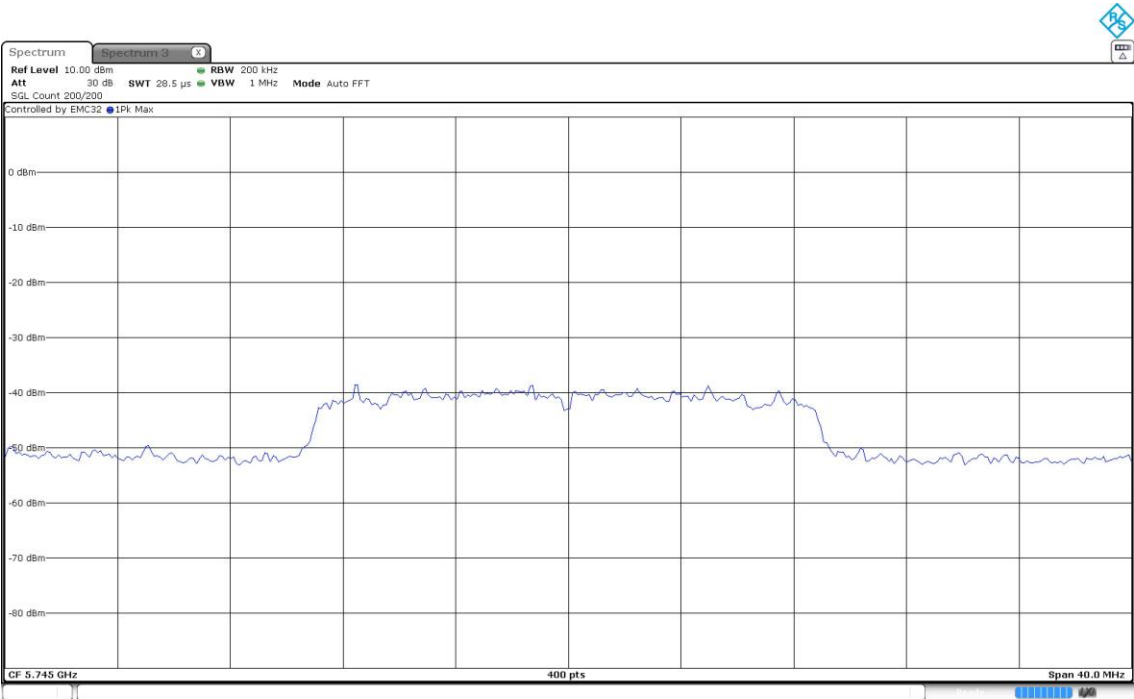
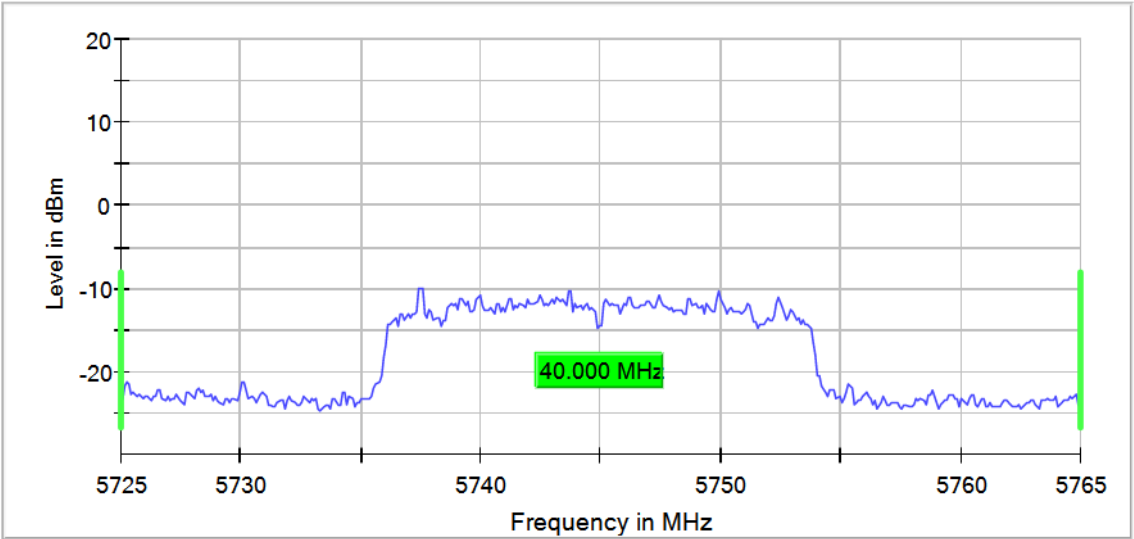
Pass

Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5745.00000 Modulation = 802.11n HT20 (OFDM MCS0)

Images:

26 dB Bandwidth



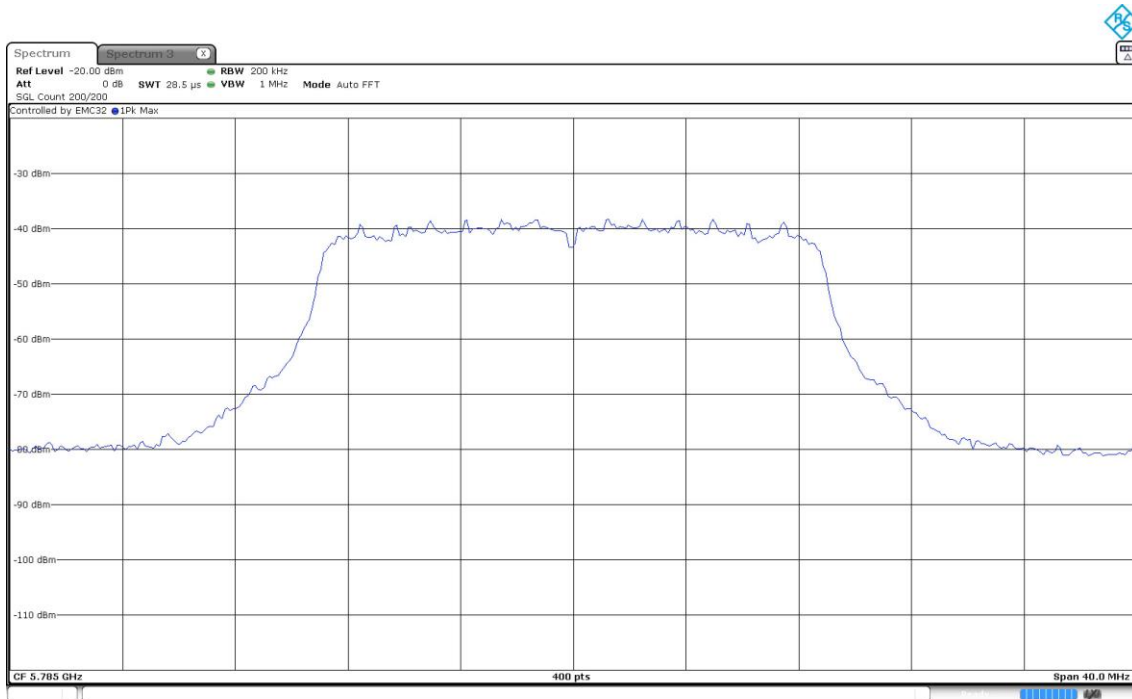
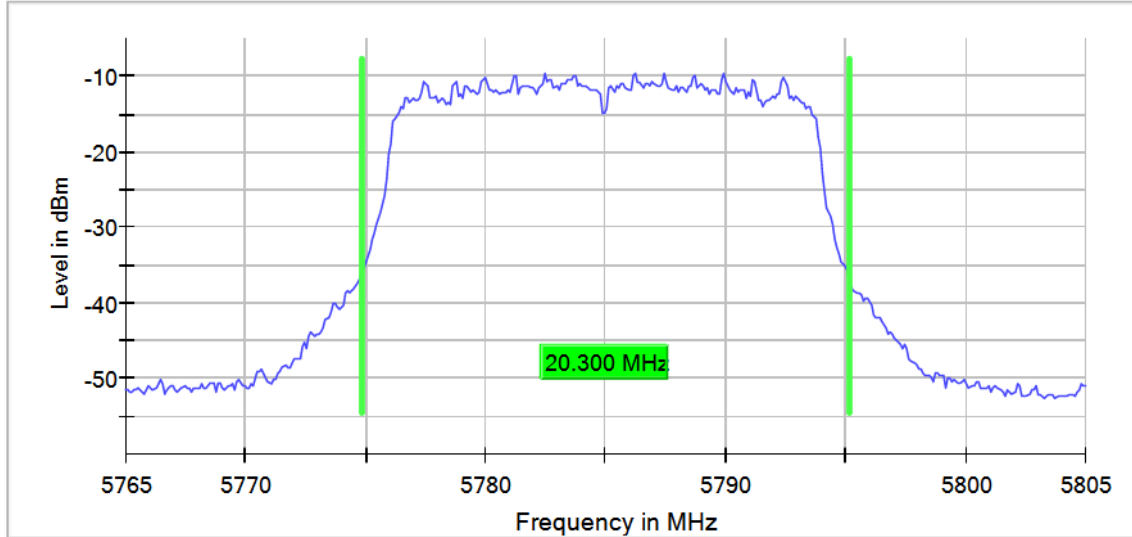
Operation Band MHz = [5725, 5850] Active Port = 2+3

Frequency MHz = 5785.00000

Modulation = 802.11n HT20 (OFDM MCS0)

Images:

26 dB Bandwidth



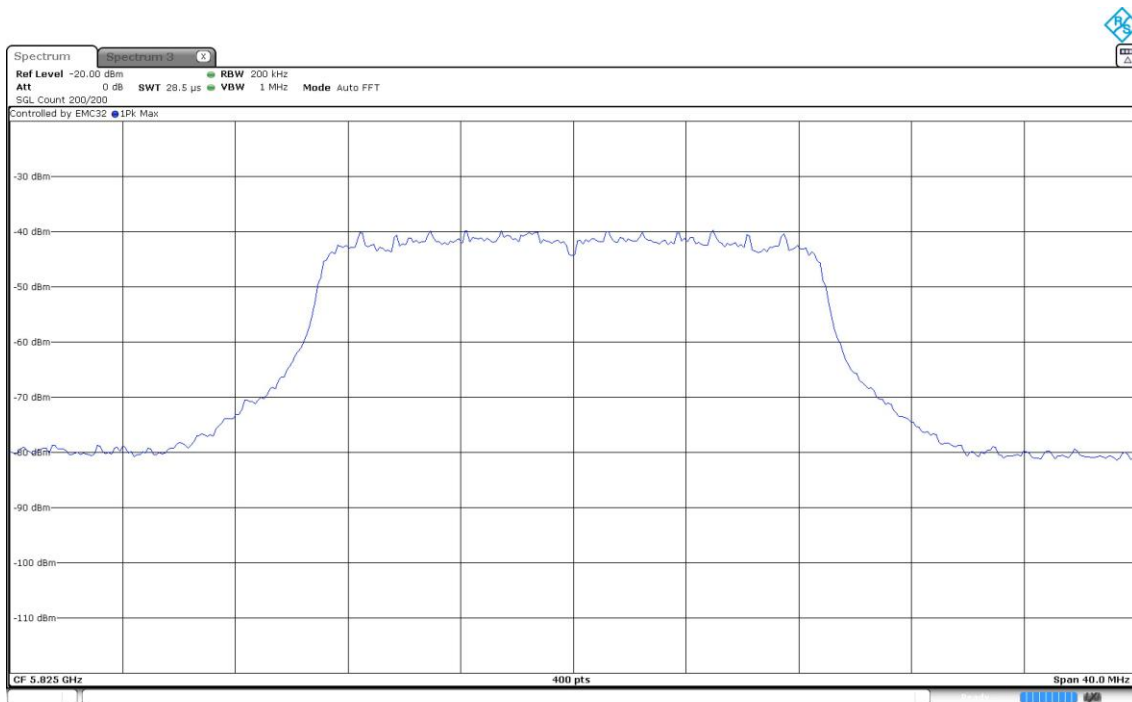
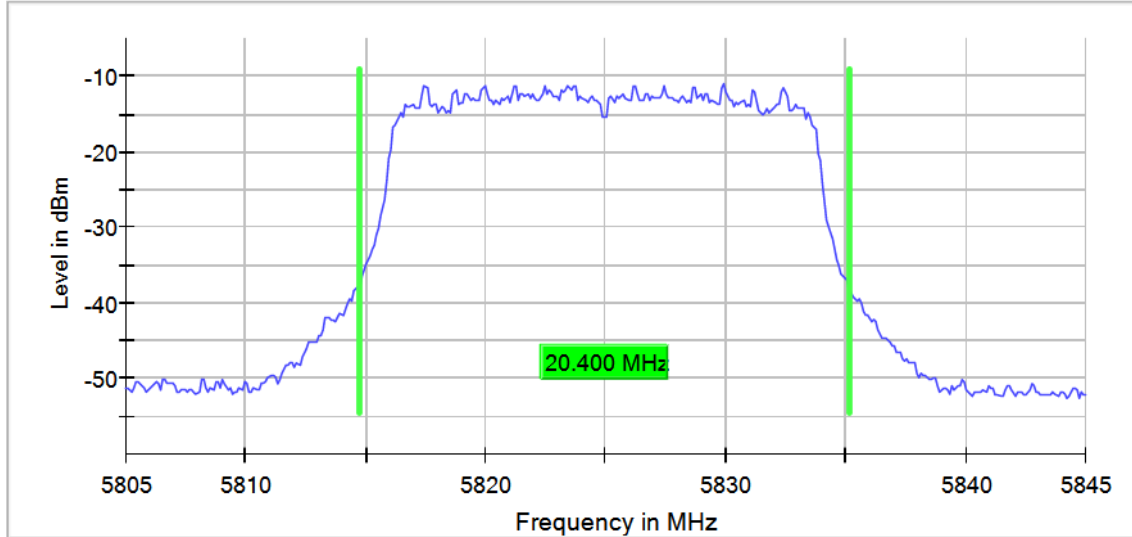
Operation Band MHz = [5725, 5850] Active Port = 2+3

Frequency MHz = 5825.00000

Modulation = 802.11n HT20 (OFDM MCS0)

Images:

26 dB Bandwidth



Modulation: 802.11n HT40 (OFDM MCS0 13.5 Mbit/s)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	2+3	5755.00000	80.000
		5795.00000	39.174

Verdict

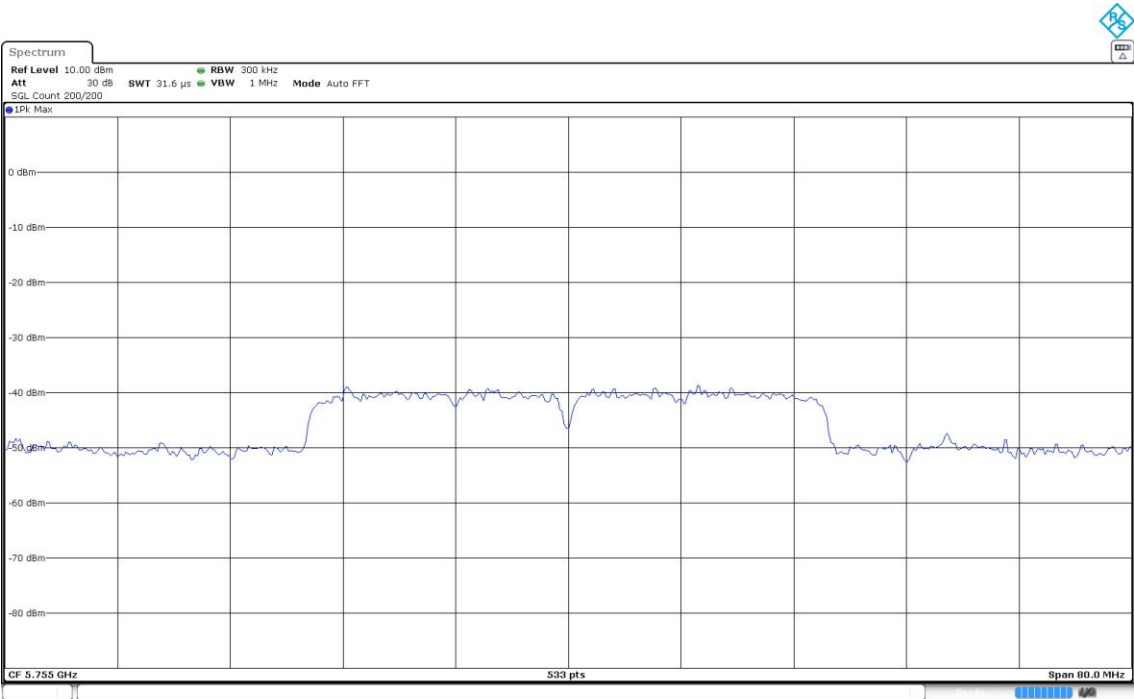
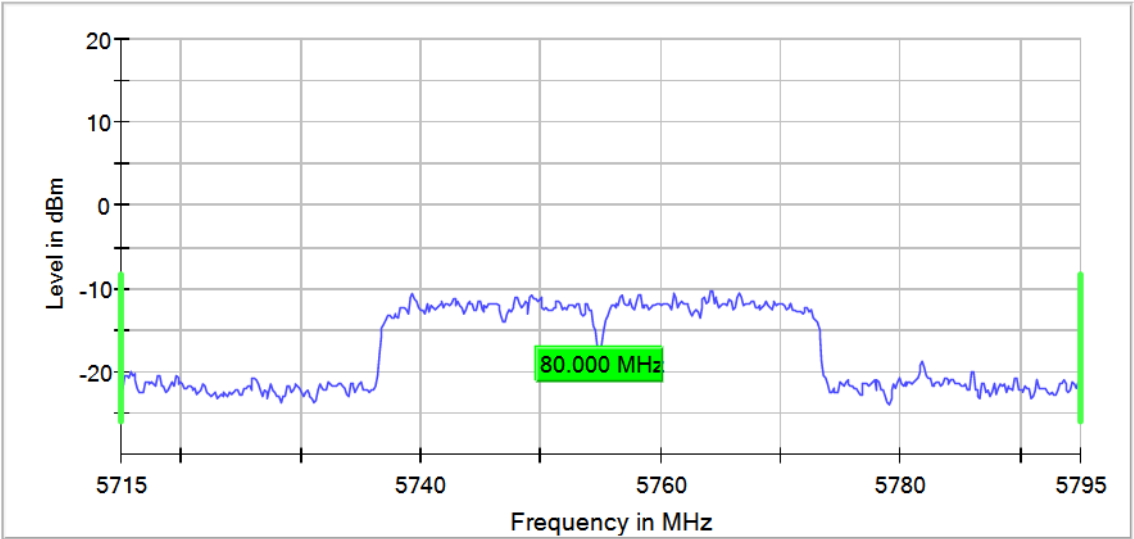
Pass

Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5755.00000 Modulation = 802.11n HT40 (OFDM MCS0 13.5 Mbit/s)

Images:

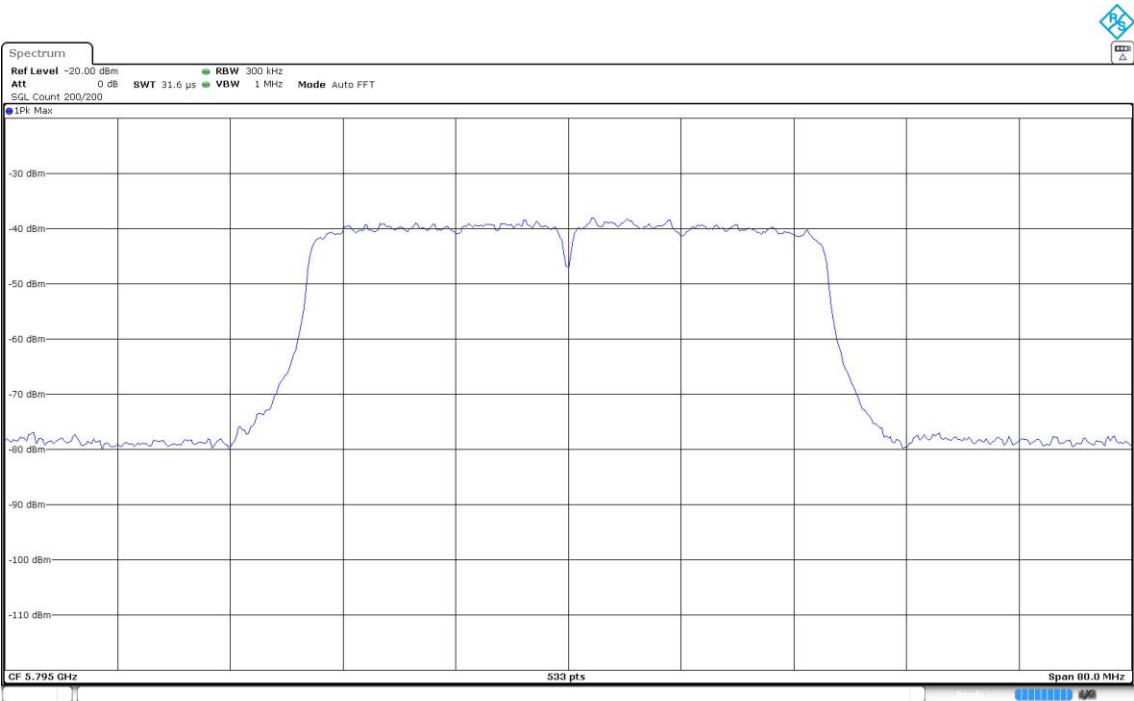
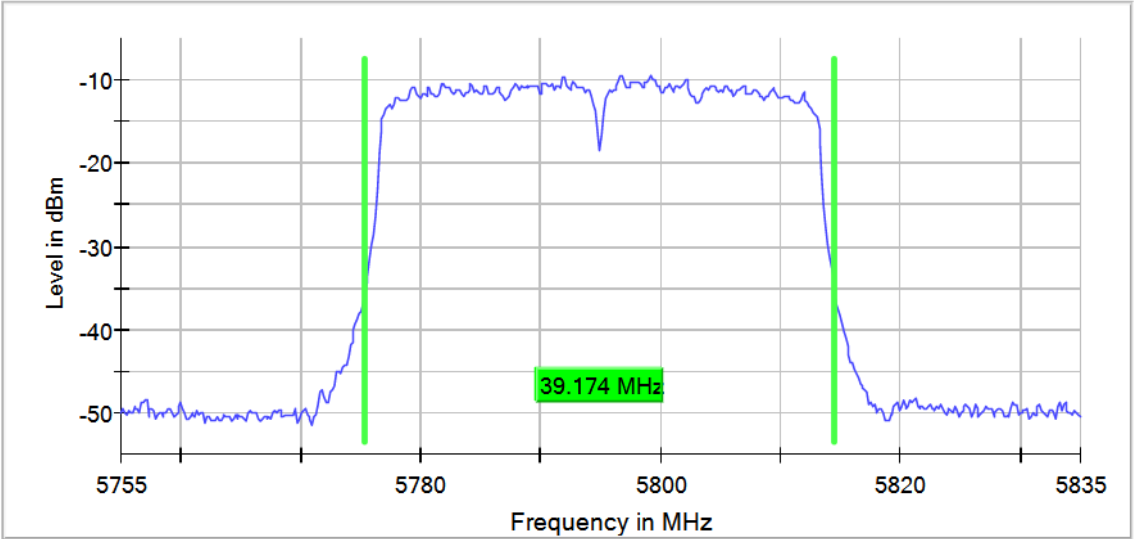
26 dB Bandwidth



Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5795.00000 Modulation = 802.11n HT40 (OFDM MCS0 13.5 Mbit/s)

Images:

26 dB Bandwidth



Modulation: 802.11a (OFDM 6 Mbit/s)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	2+3	5745.00000	20.600
		5785.00000	20.600
		5825.00000	20.500

Verdict

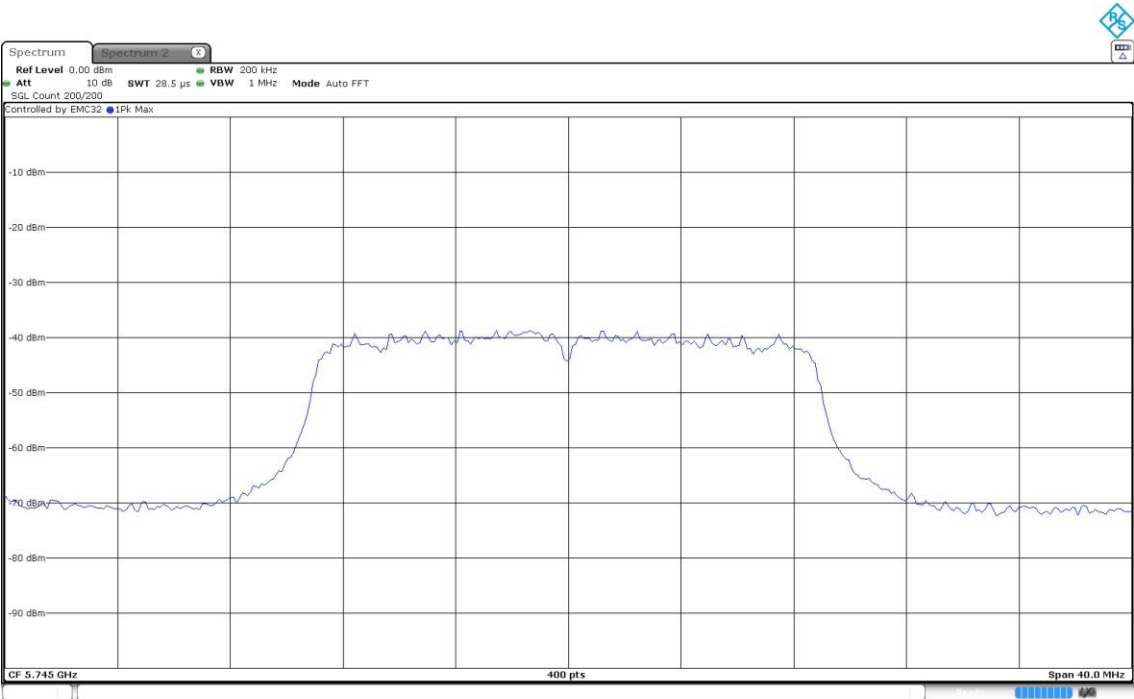
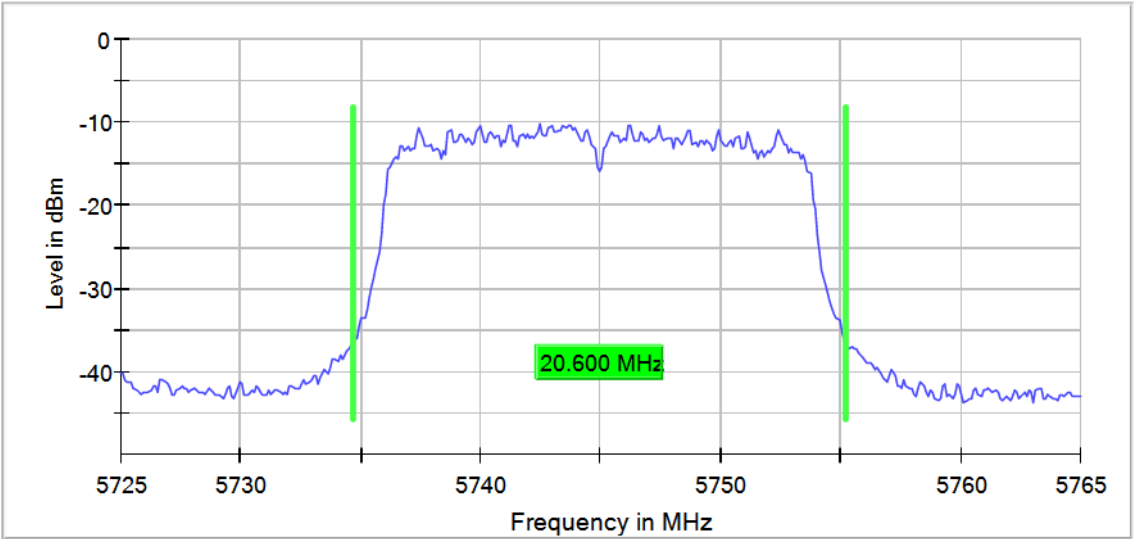
Pass

Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5745.00000 Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

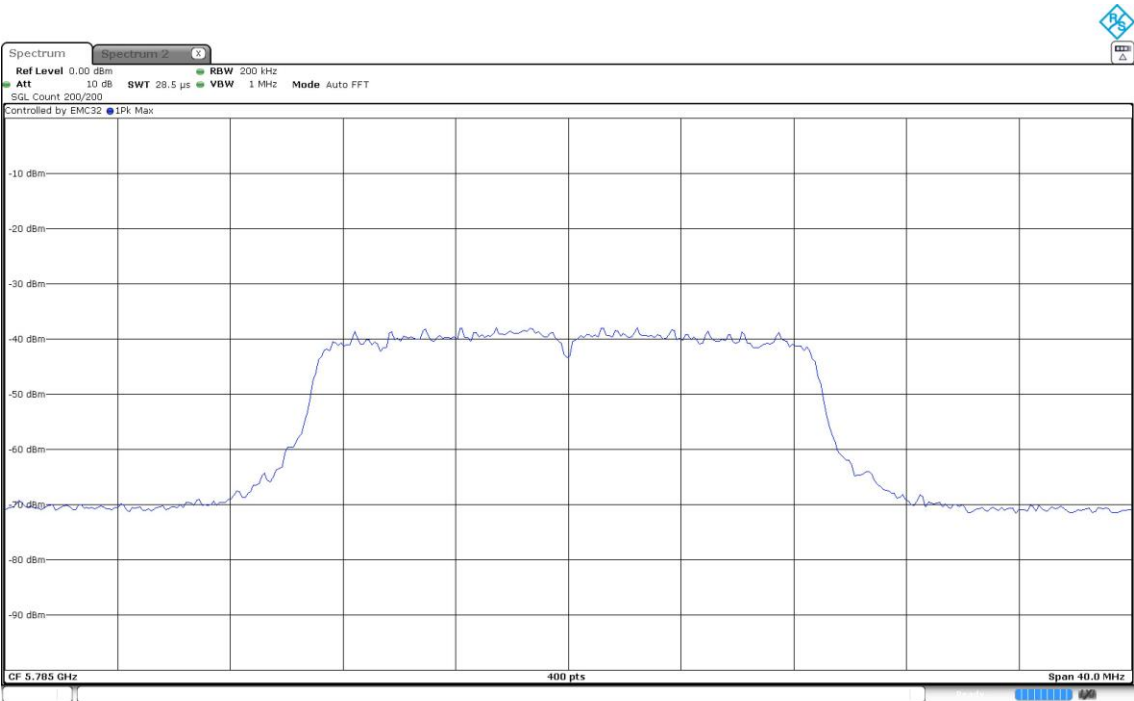
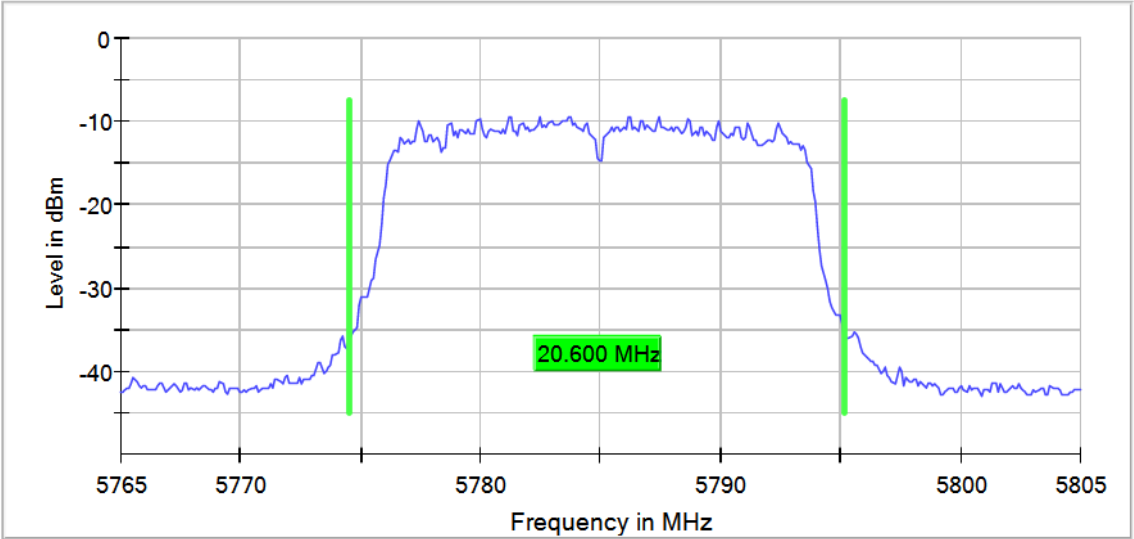
26 dB Bandwidth



Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5785.00000 Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

26 dB Bandwidth

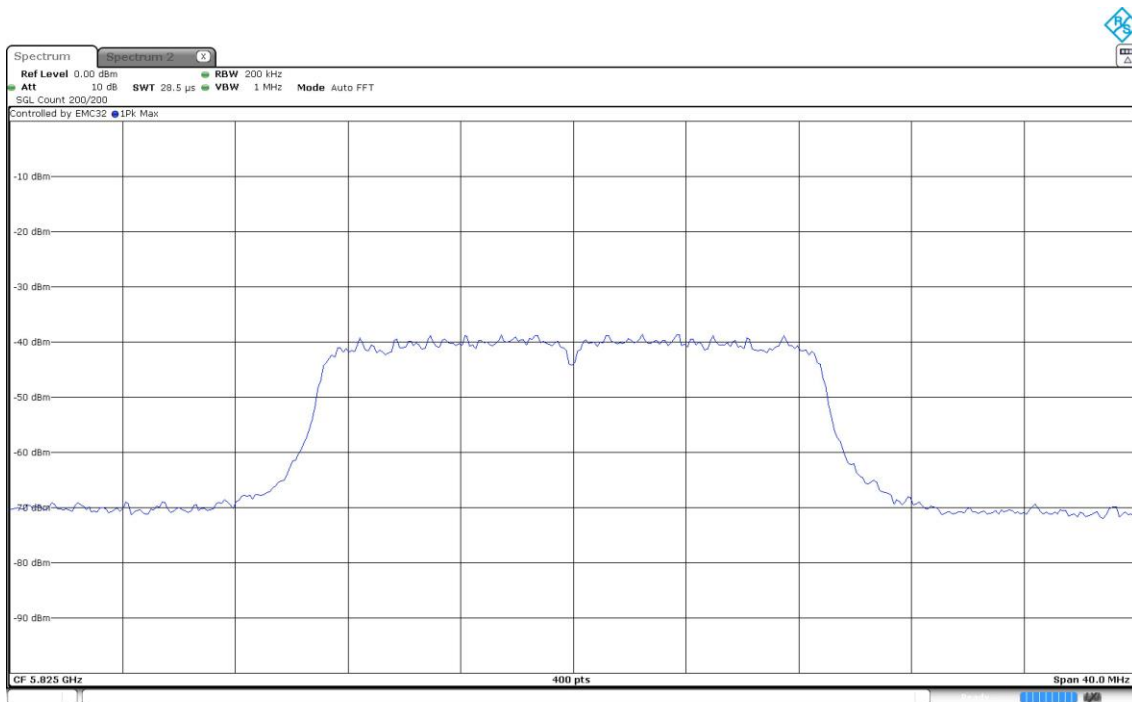
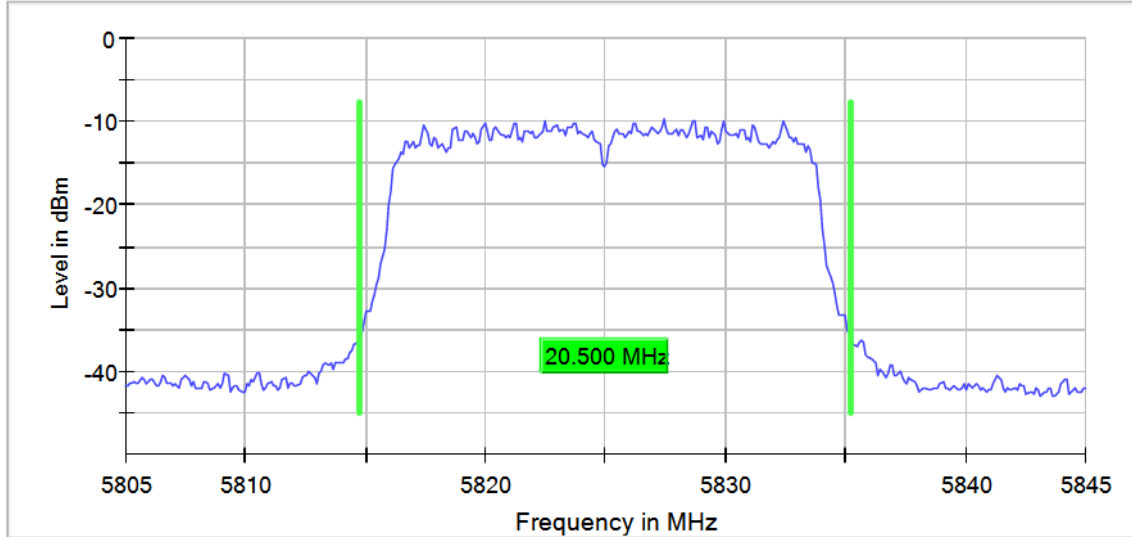


Operation Band MHz = [5725, 5850] Active Port = 2+3

Frequency MHz = 5825.00000 Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

26 dB Bandwidth



Modulation: 802.11ac VHT40 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	2+3	5755.00000	80.000
		5795.00000	39.625

Verdict

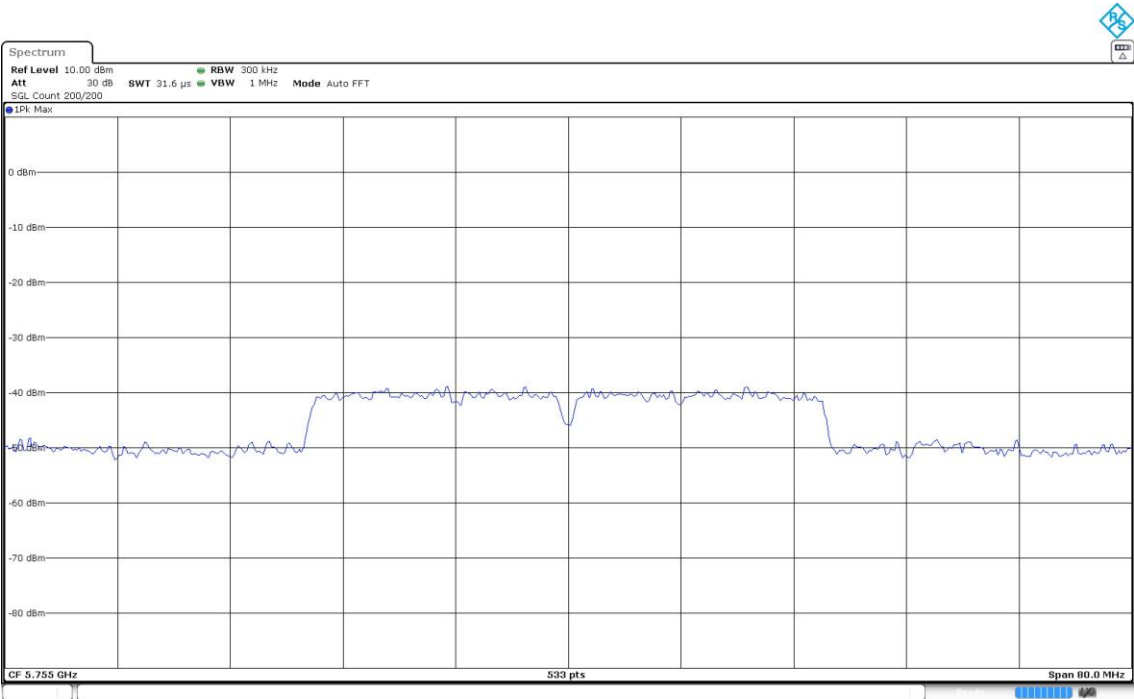
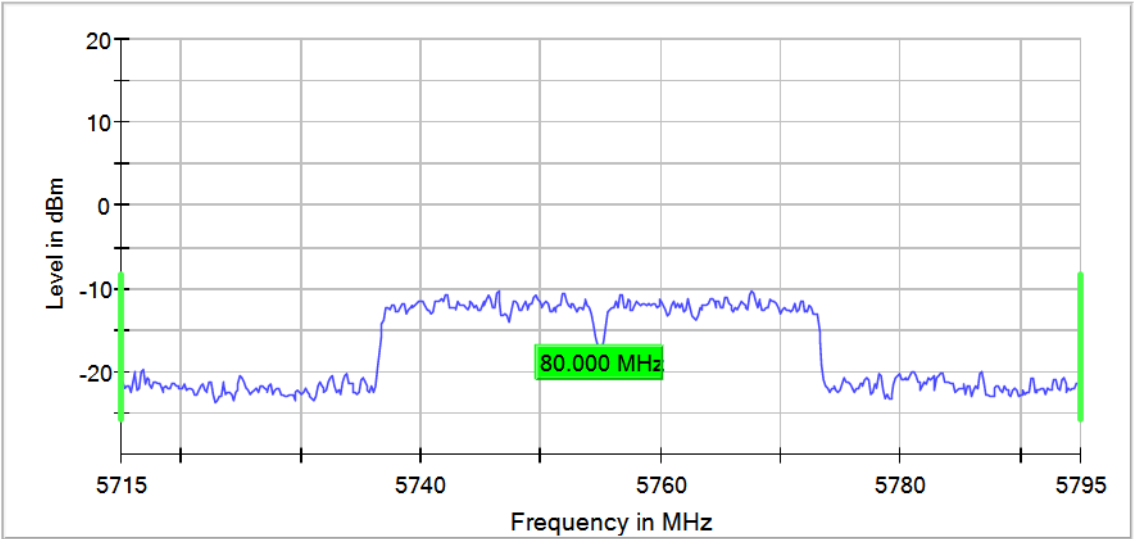
Pass

Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5755.00000 Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:

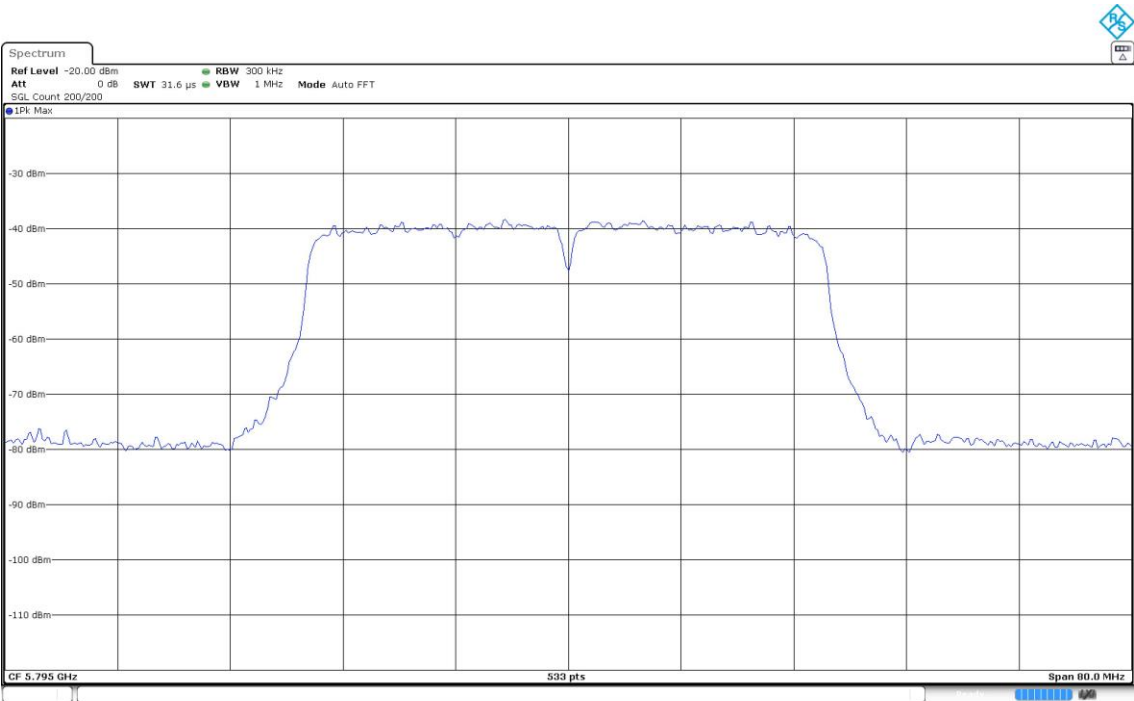
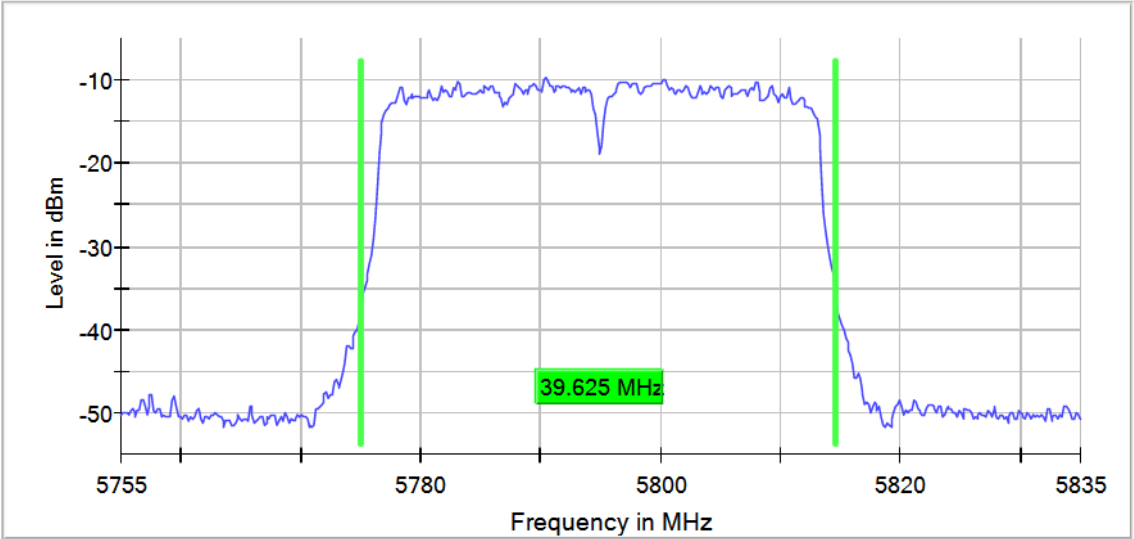
26 dB Bandwidth



Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:

26 dB Bandwidth



Modulation: 802.11ac VHT80 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	2+3	5775.00000	160.000

Verdict

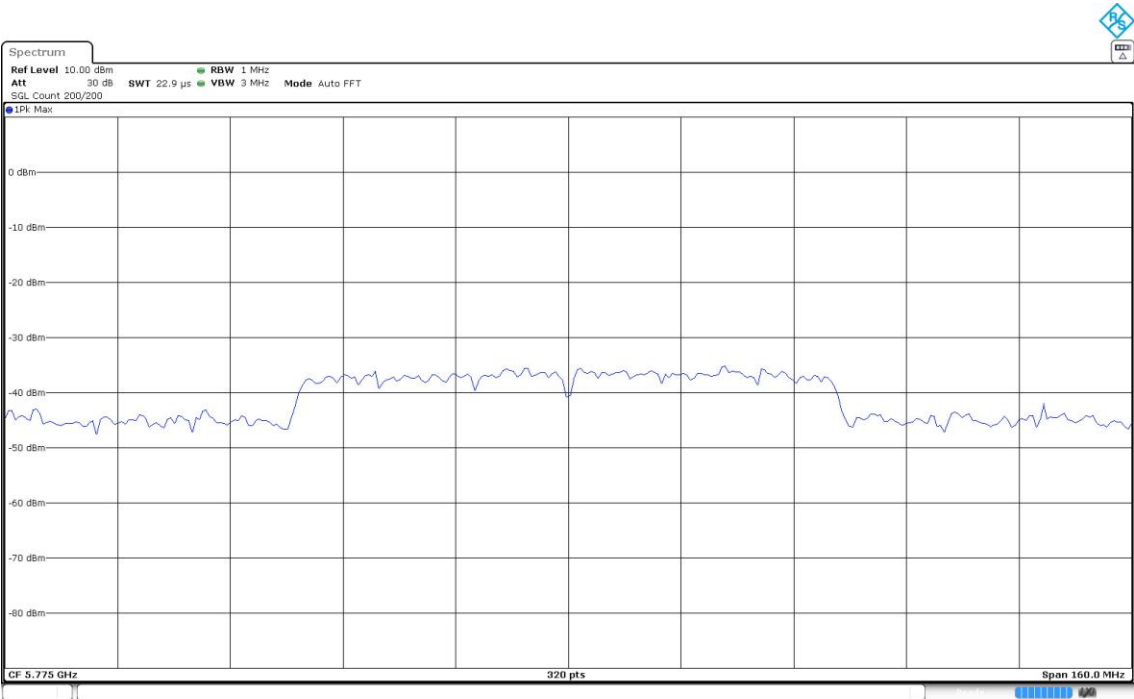
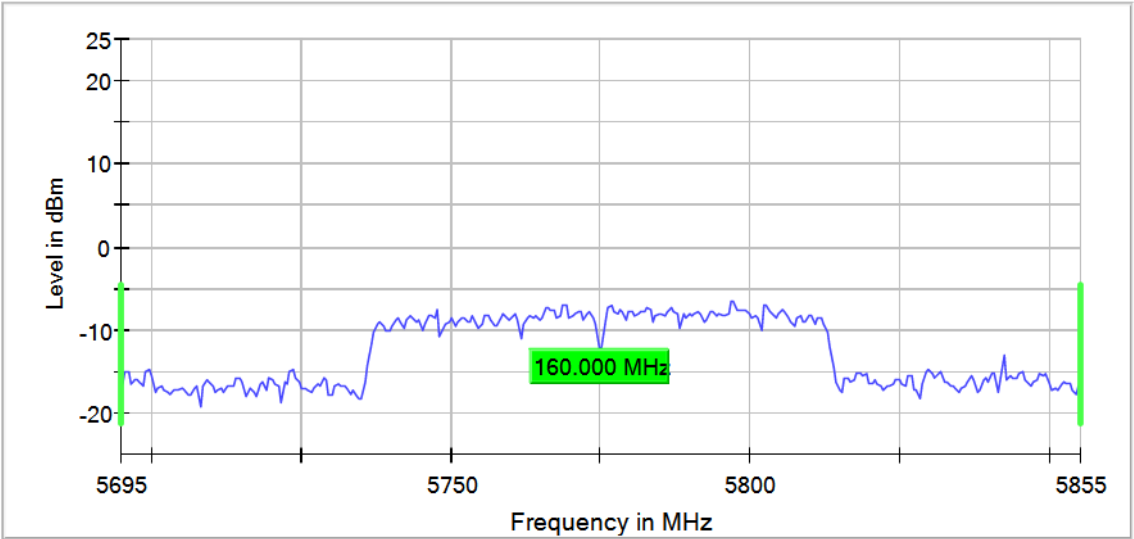
Pass

Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 (OFDM MCS0)

Images:

26 dB Bandwidth



Modulation: 802.11ax HE20 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Ebw (MHz)
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	20.200
[5725, 5850]	2+3	5785.00000	MIMO CDD Mode 2x2	RU	19.000
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	20.300
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	21.400
[5725, 5850]	2+3	5785.00000	MIMO CDD Mode 2x2	SU	21.200
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	21.000

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

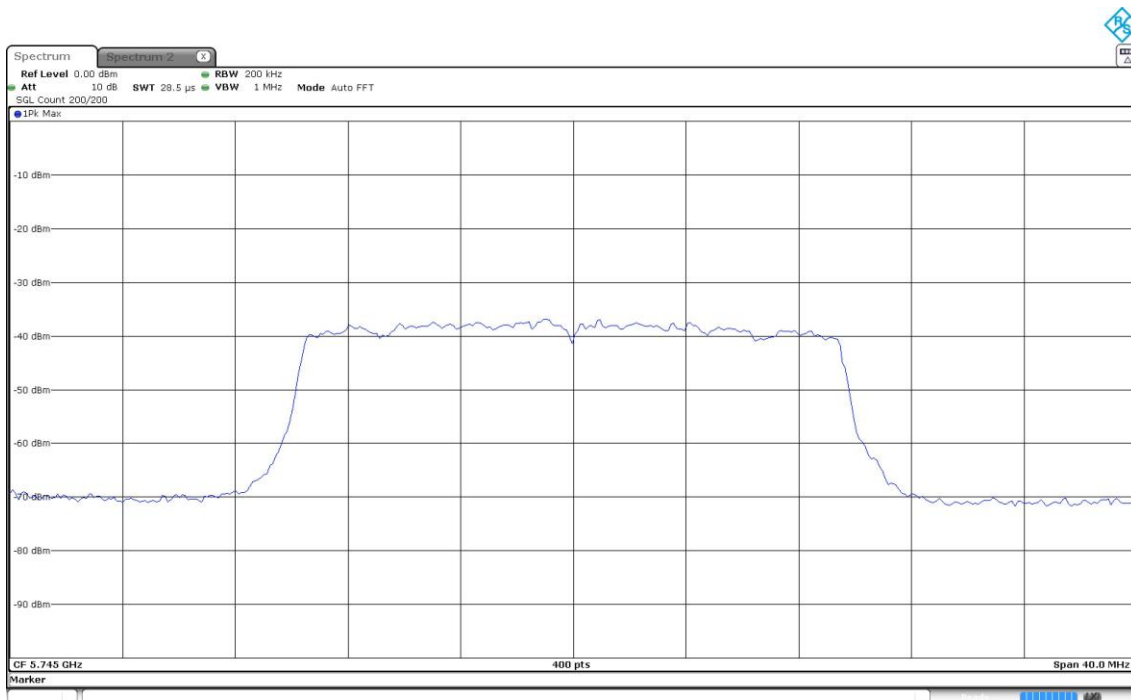
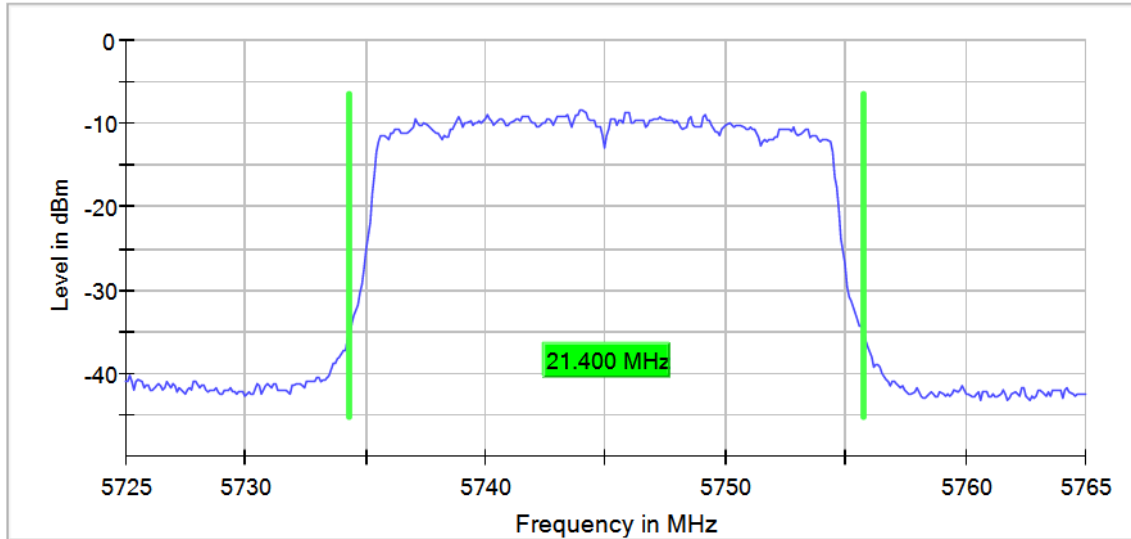
Frequency MHz = 5745.00000

Modulation = 802.11ax HE20 (OFDM MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

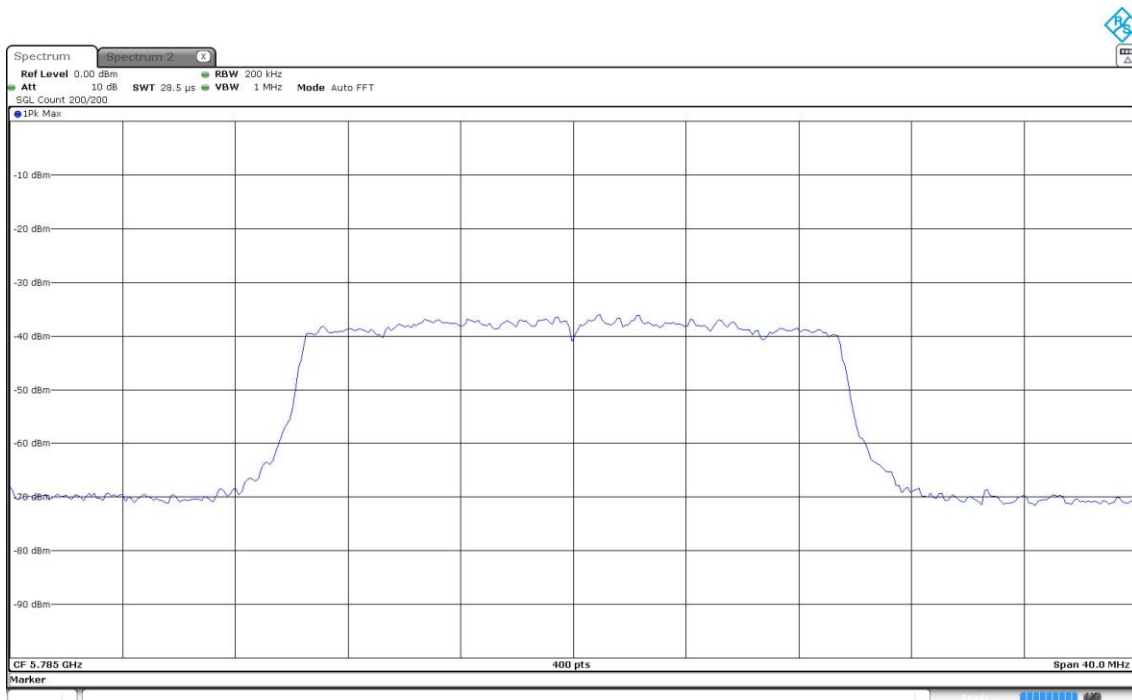
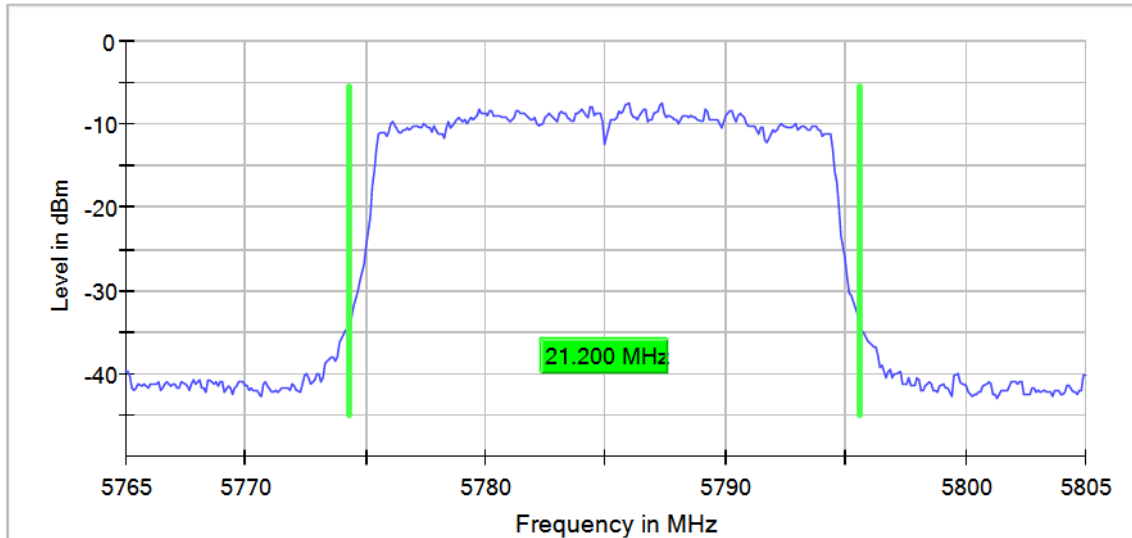
Frequency MHz = 5785.00000

Modulation = 802.11ax HE20 (OFDM MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

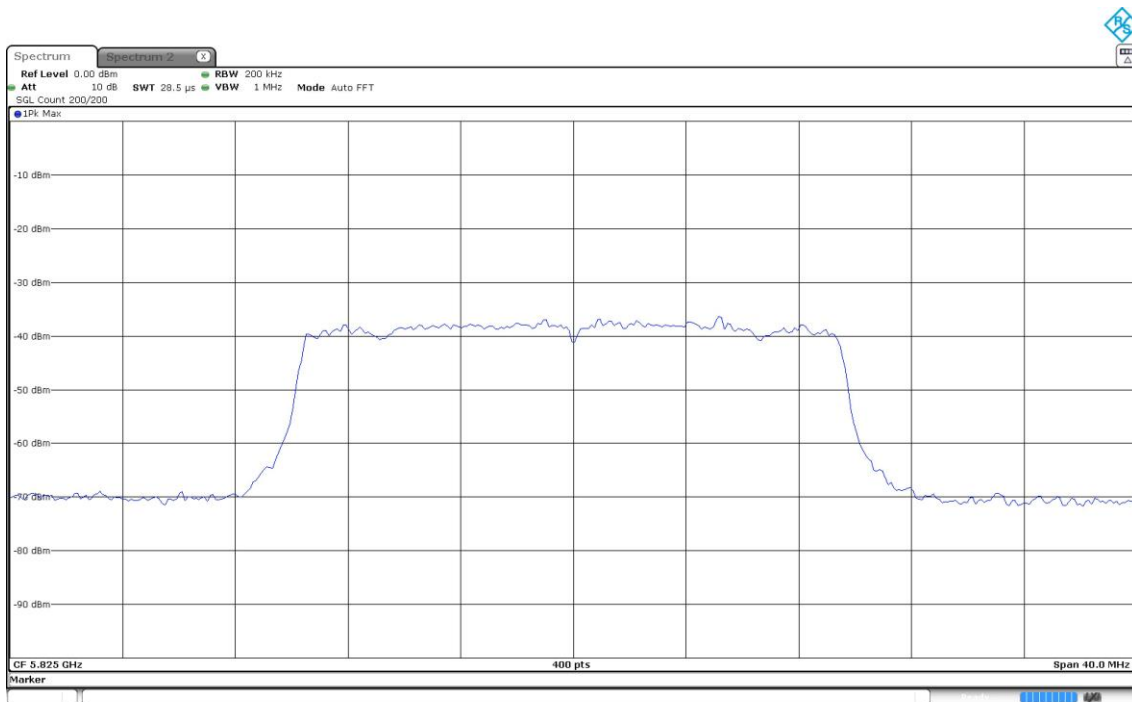
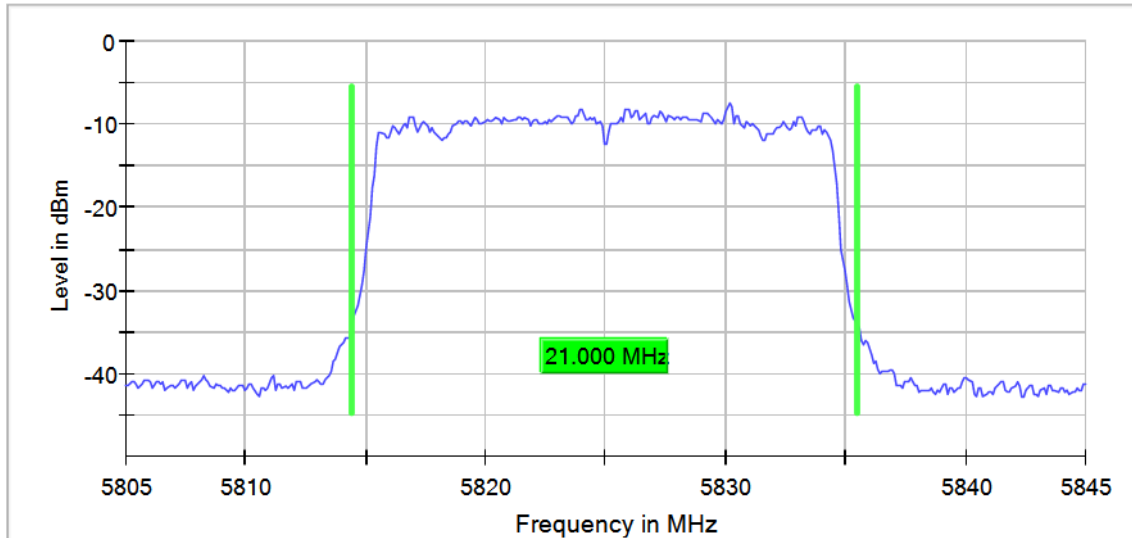
Frequency MHz = 5825.00000

Modulation = 802.11ax HE20 (OFDM MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = SU

Images:

26 dB Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

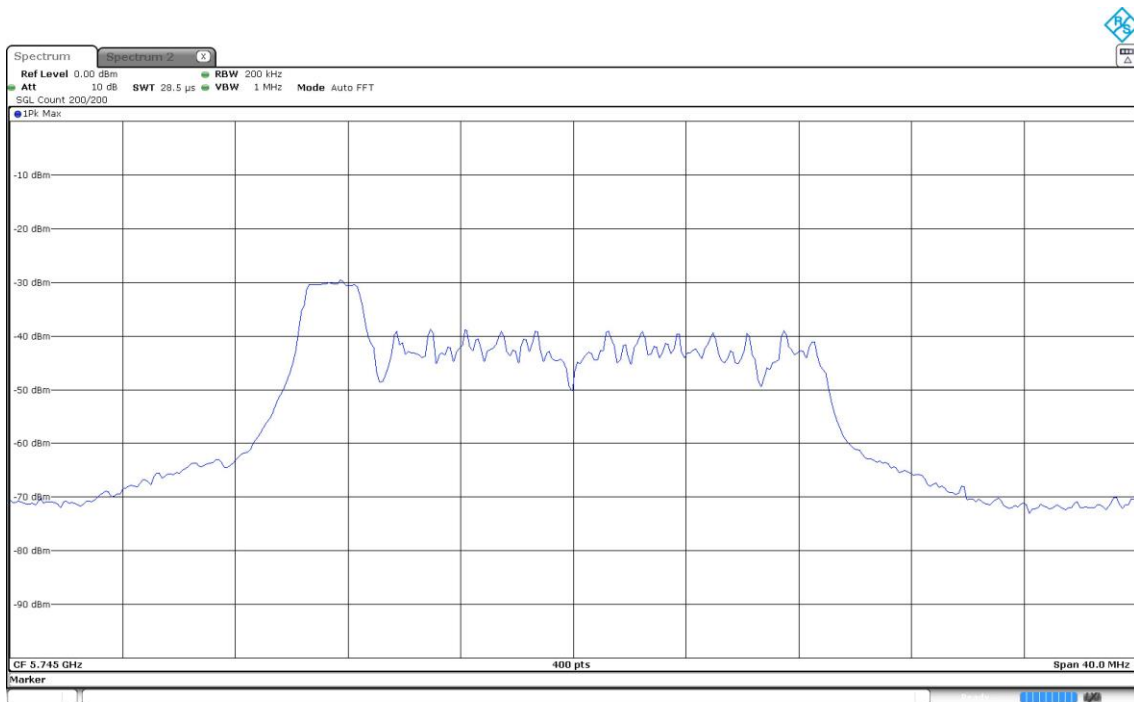
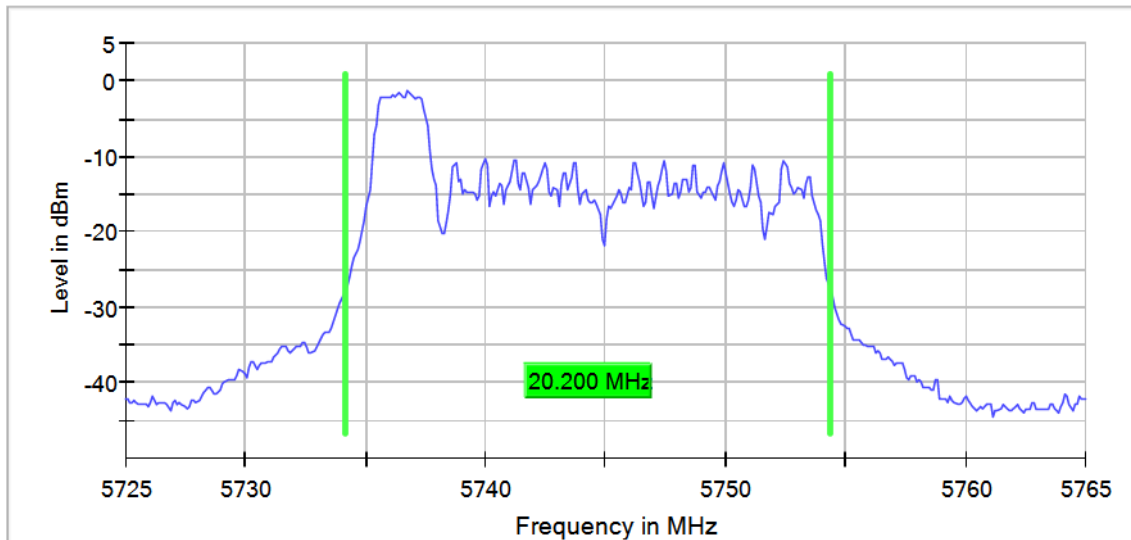
Frequency MHz = 5745.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = RU

Images:

26 dB Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

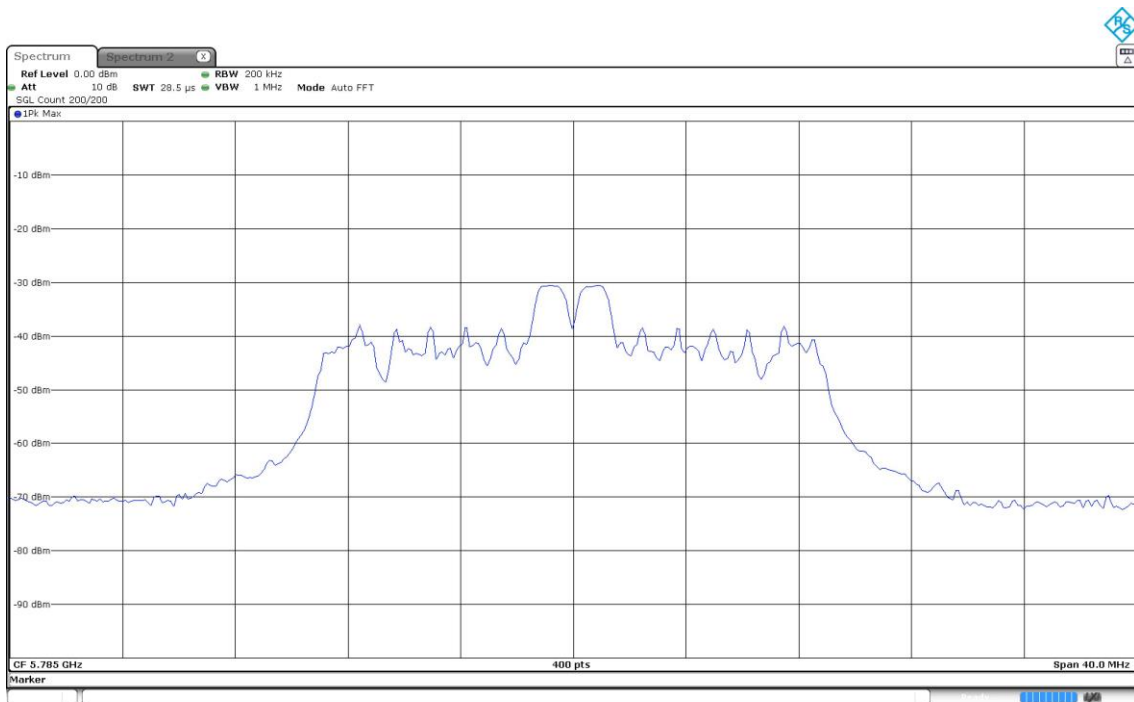
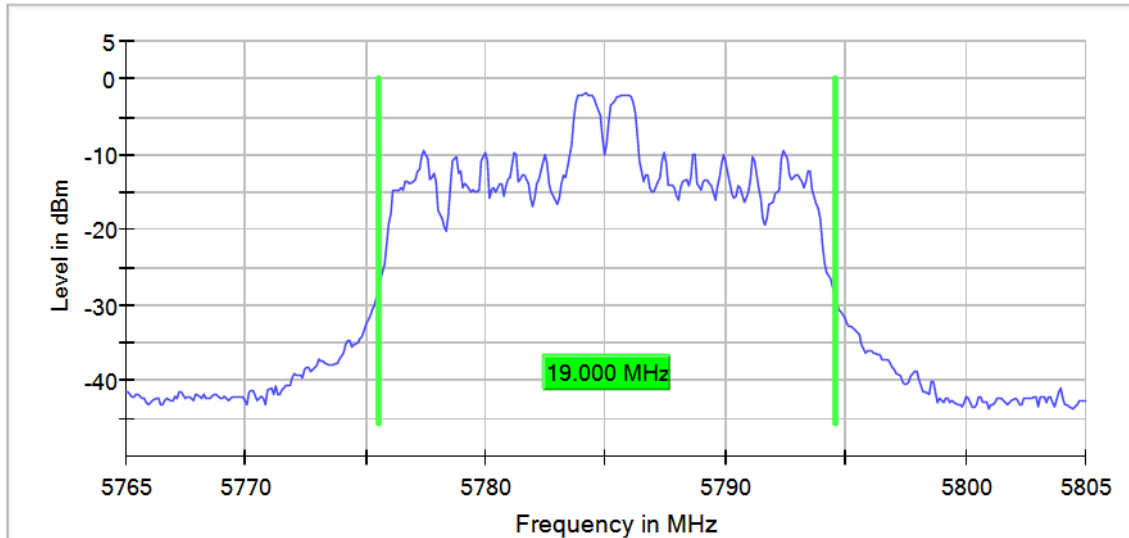
Frequency MHz = 5785.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = RU

Images:

26 dB Bandwidth



Operation Band MHz = [5725, 5850]

Active Port = 2+3

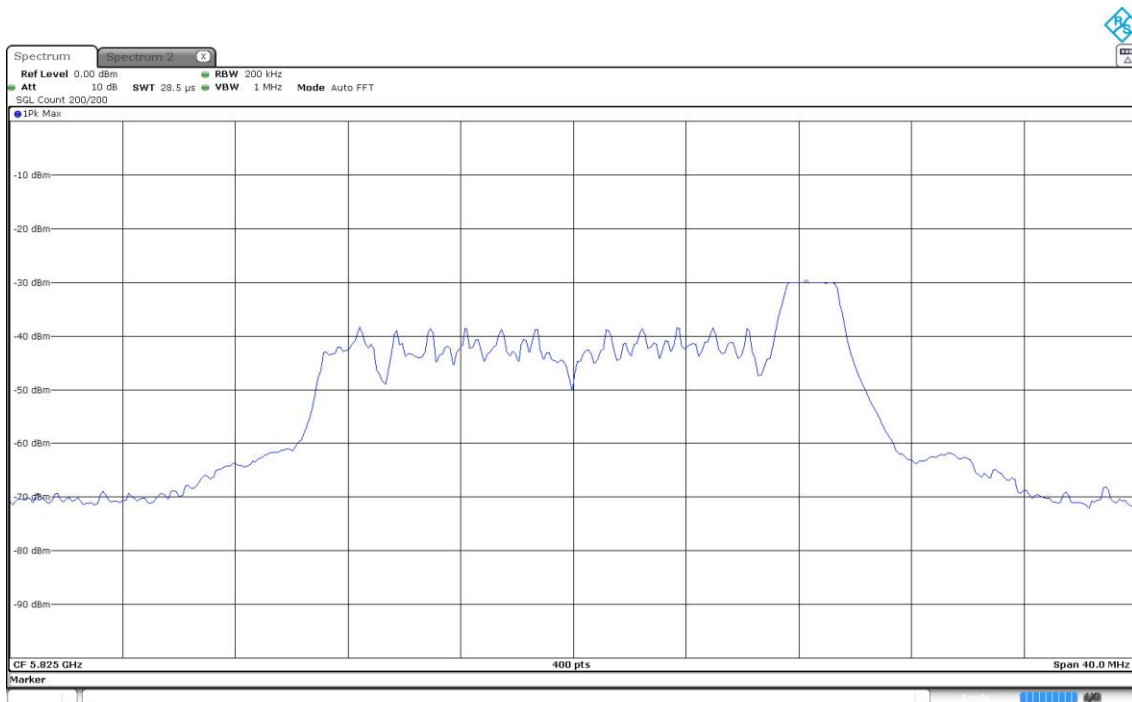
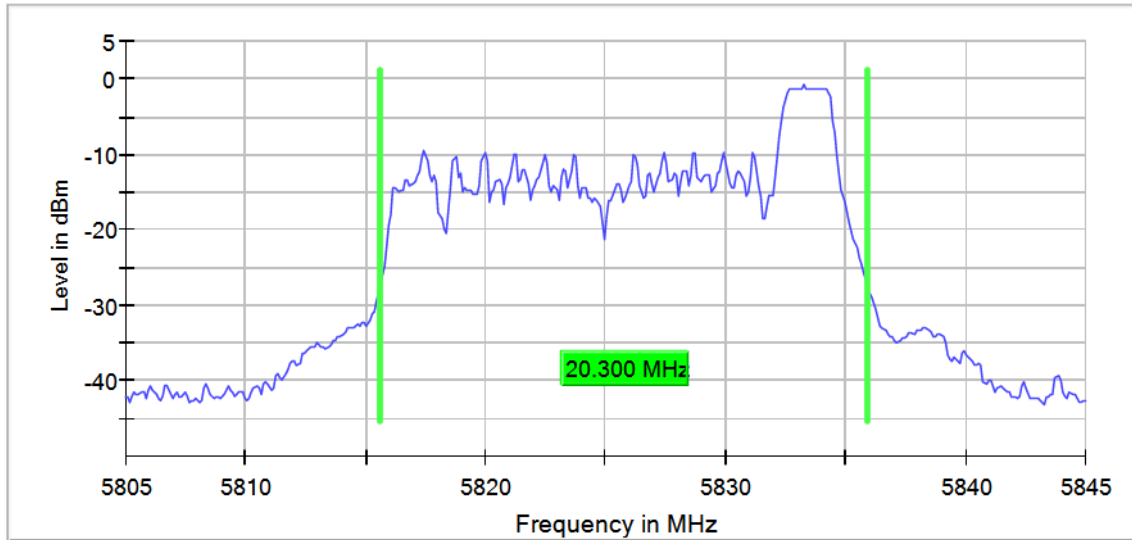
Frequency MHz = 5825.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2 Subcarrier Mode = RU

Images:

26 dB Bandwidth



Modulation: 802.11ax HE40 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Ebw (MHz)
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	40.826
				RU	40.075
		5795.00000		SU	40.826
				RU	40.225

Verdict

Pass