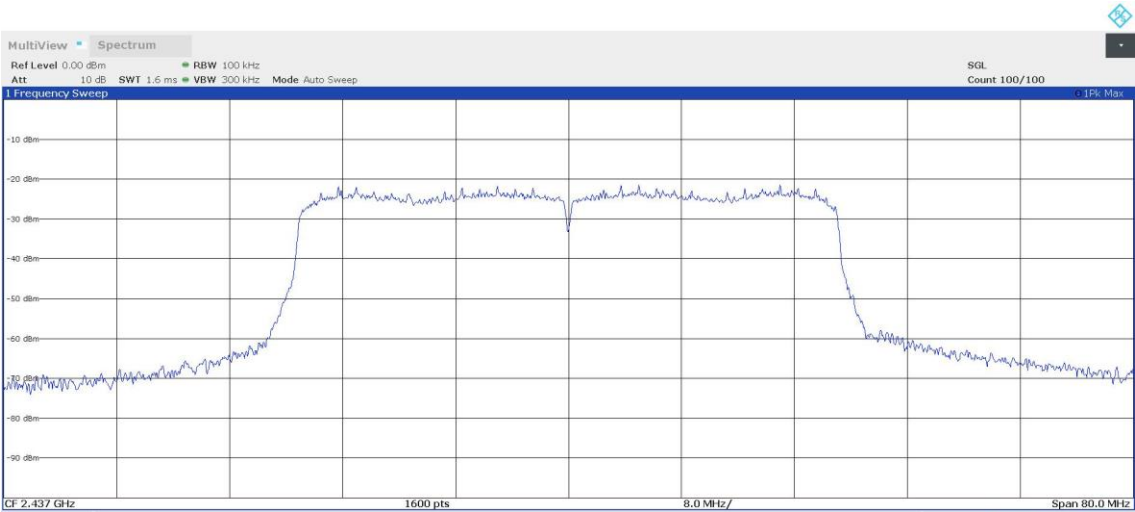
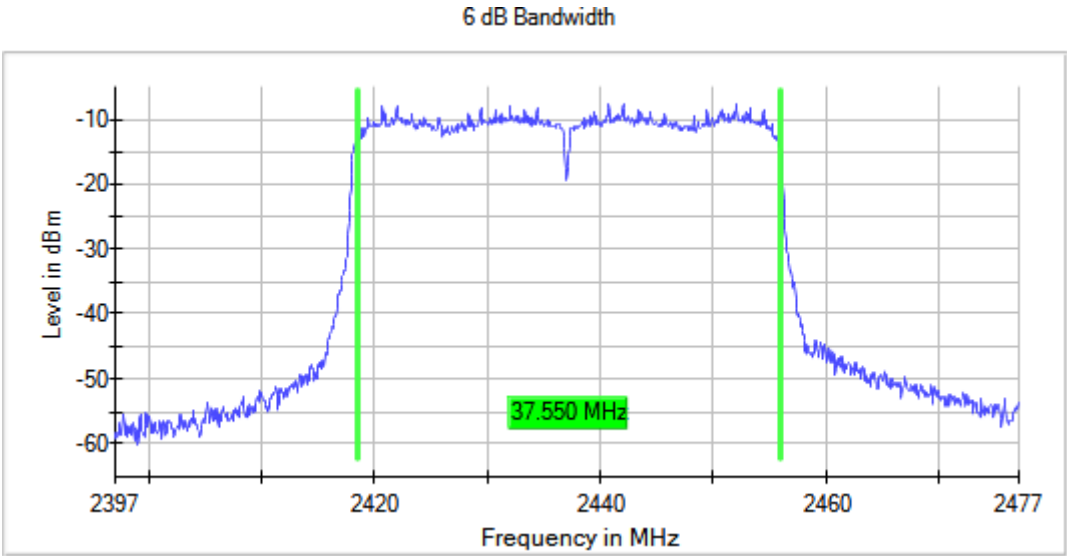


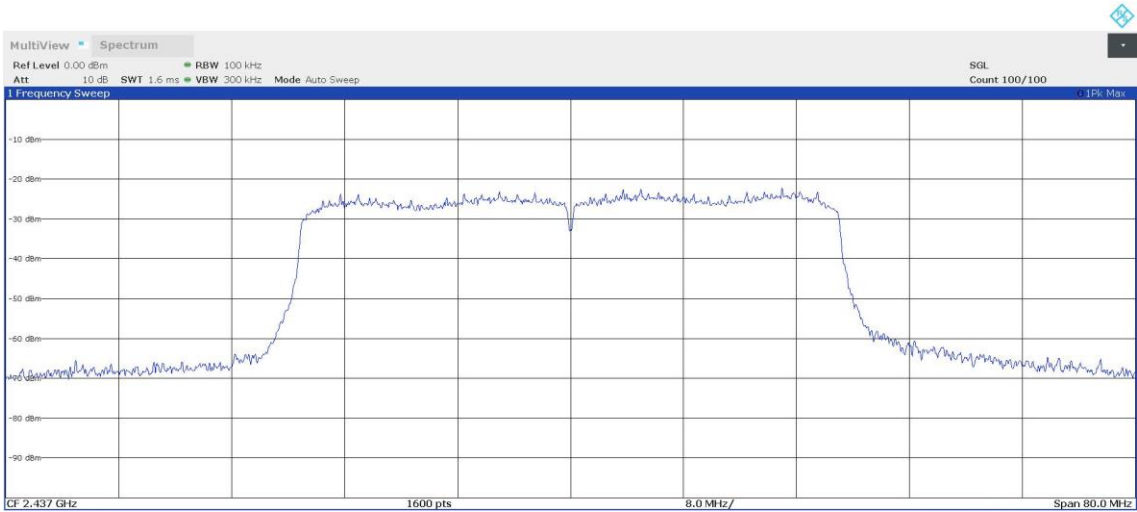
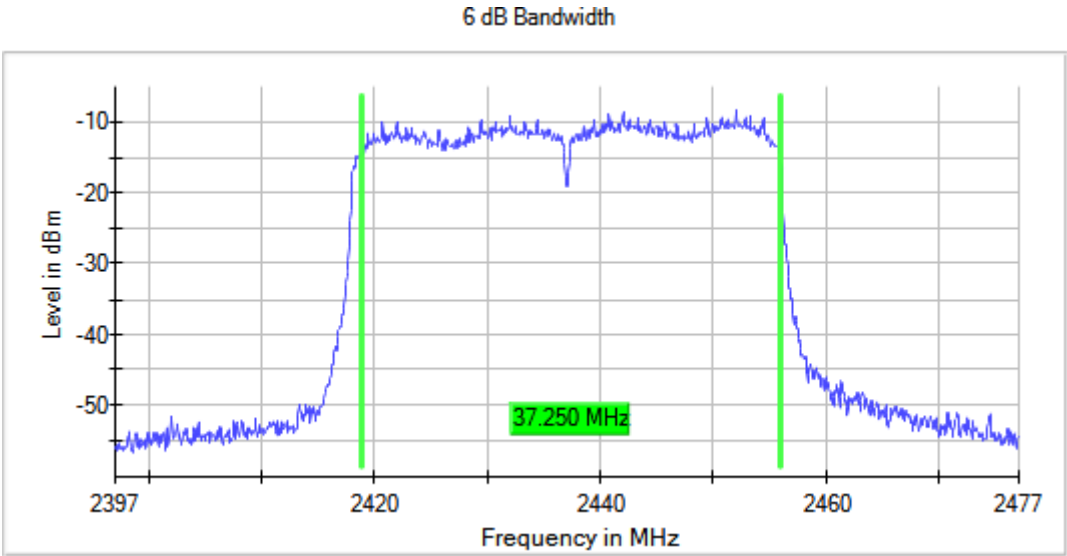
Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2437.00000 Antenna configuration = SISO
Active Port = 1

Images:



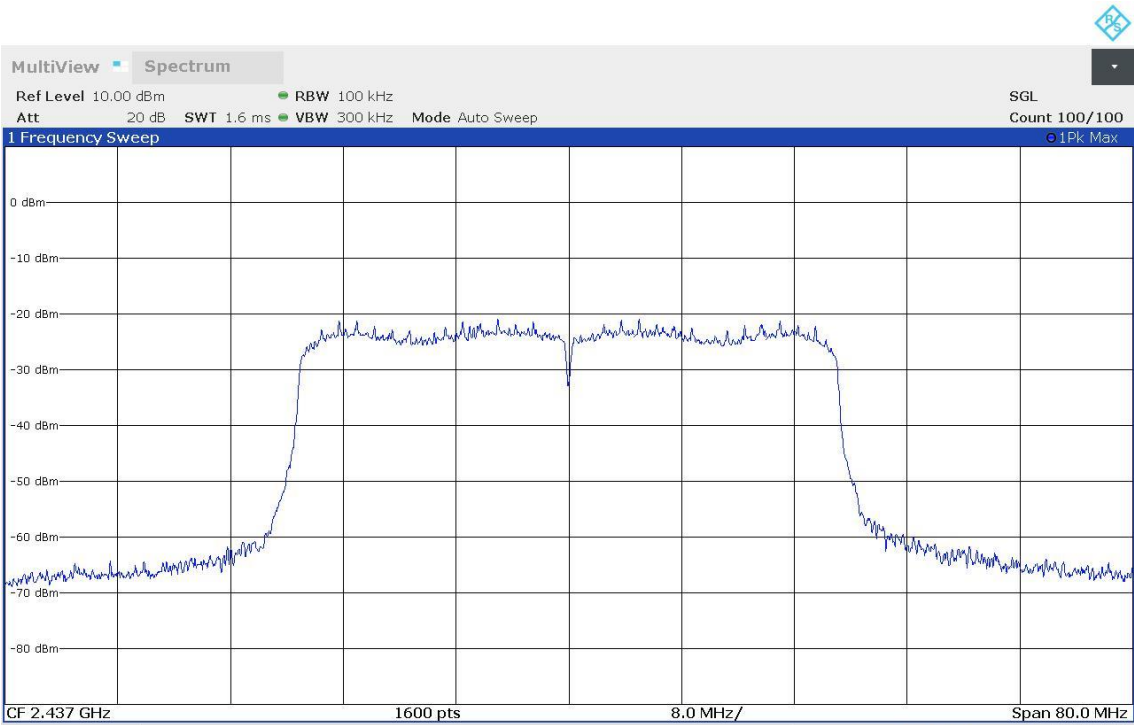
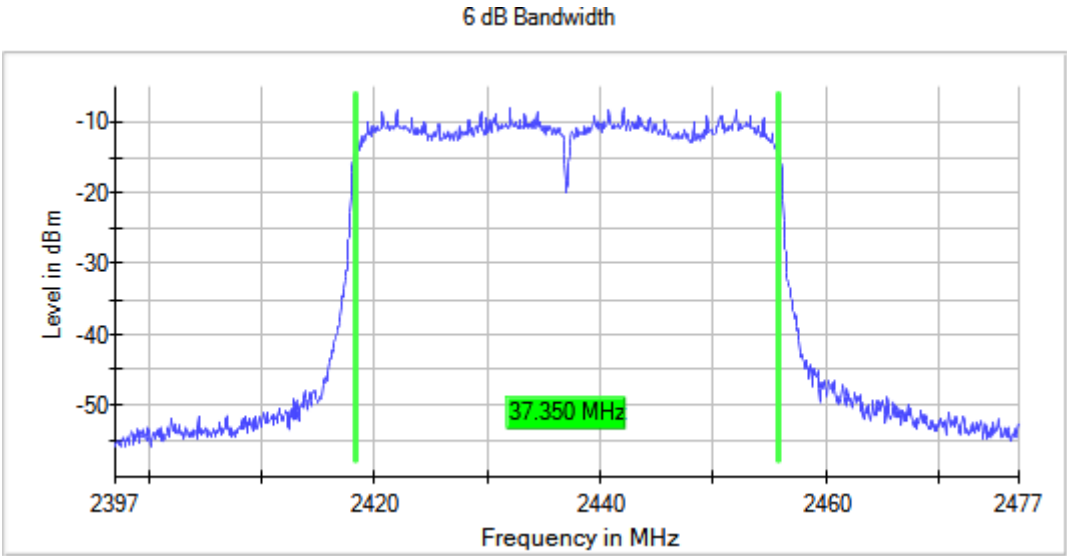
Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2437.00000 Antenna configuration = SISO
Active Port = 3

Images:



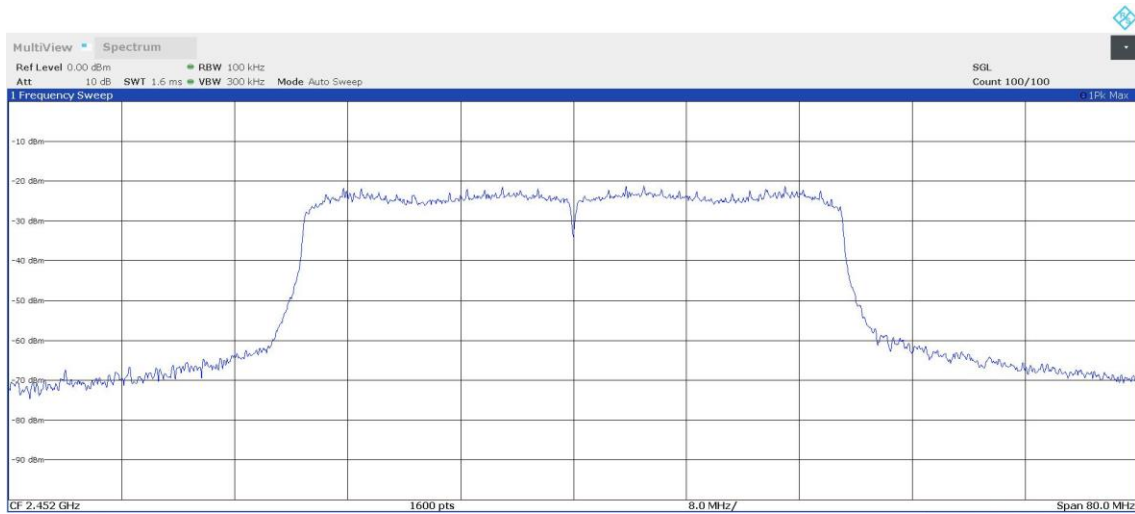
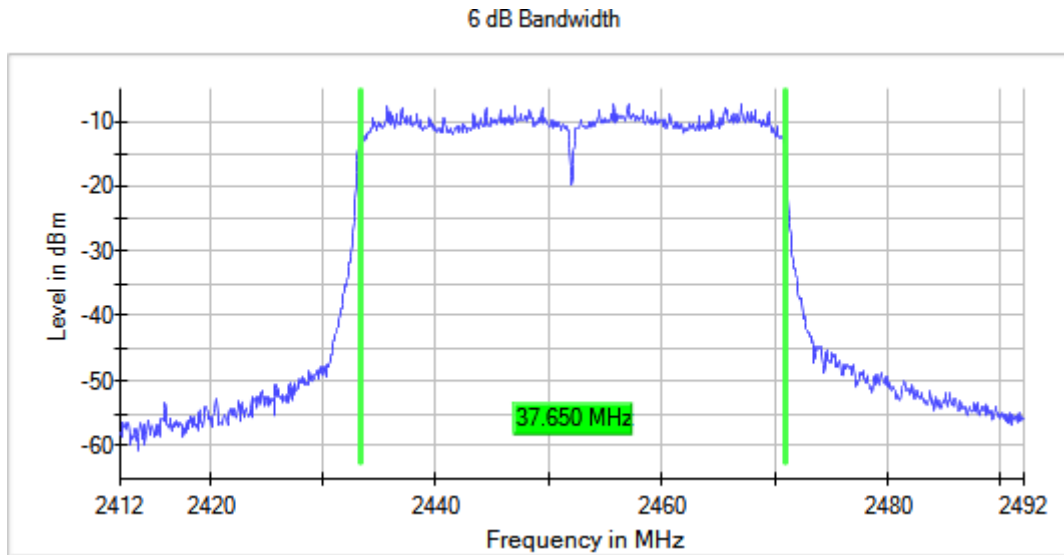
Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2437.00000 Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:



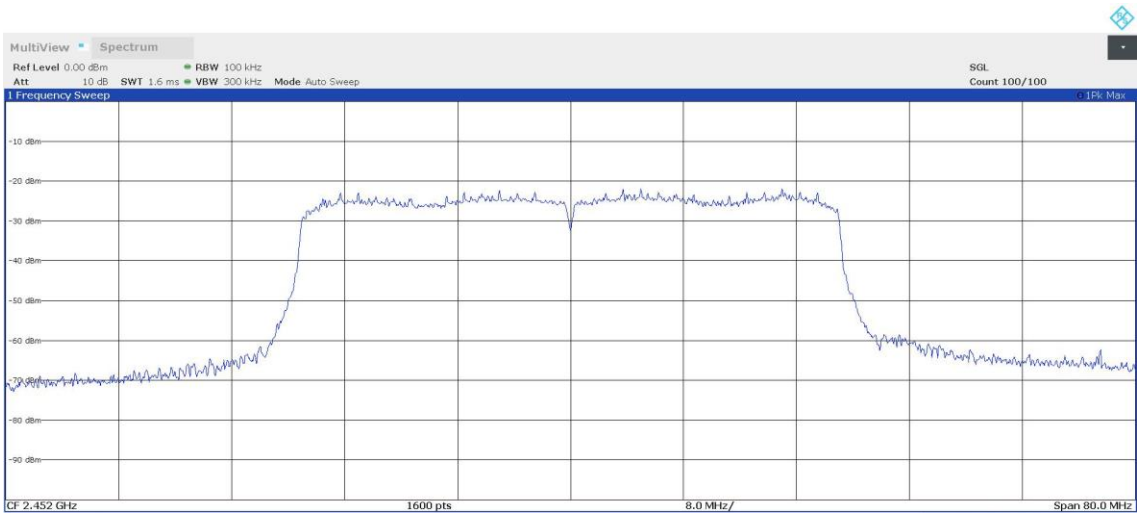
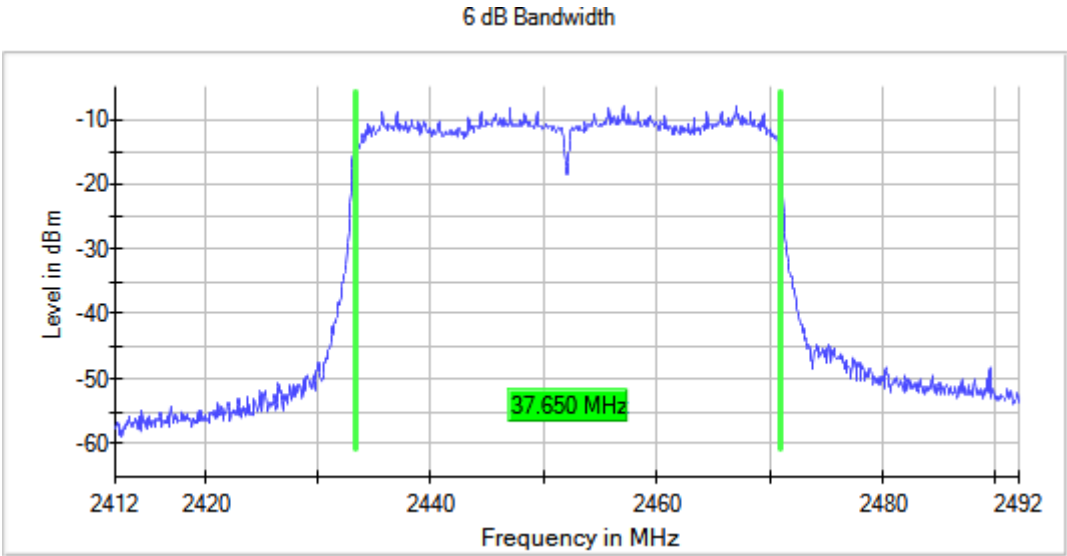
Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2452.00000 Antenna configuration = SISO
Active Port = 1

Images:



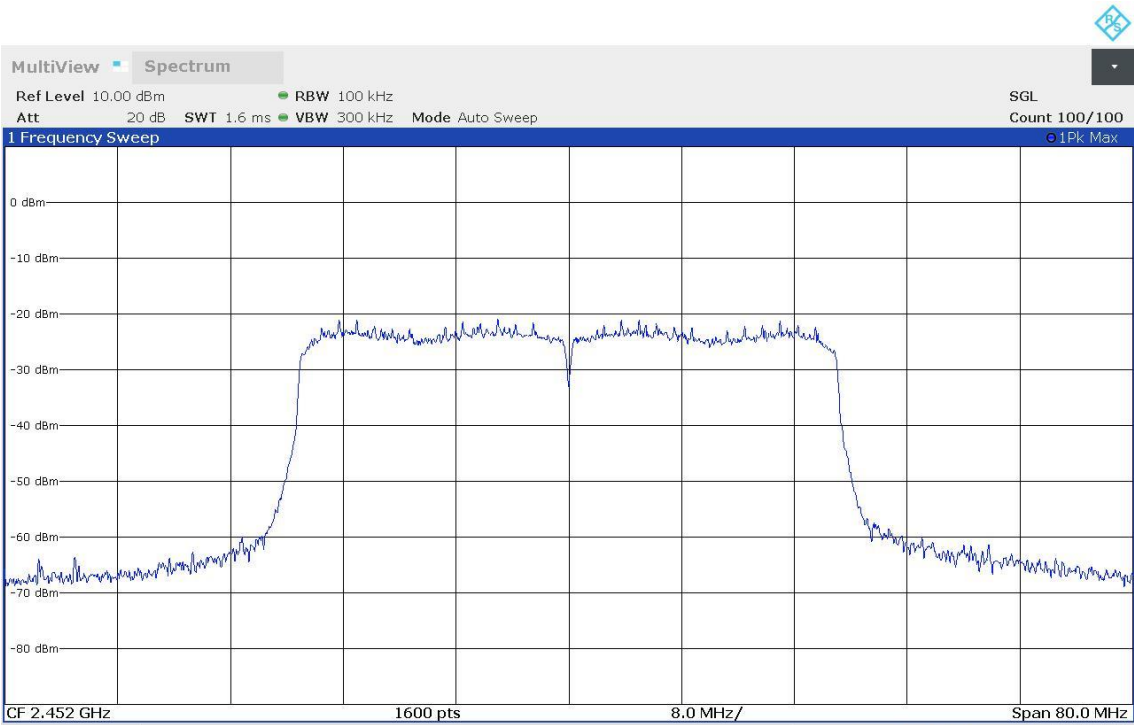
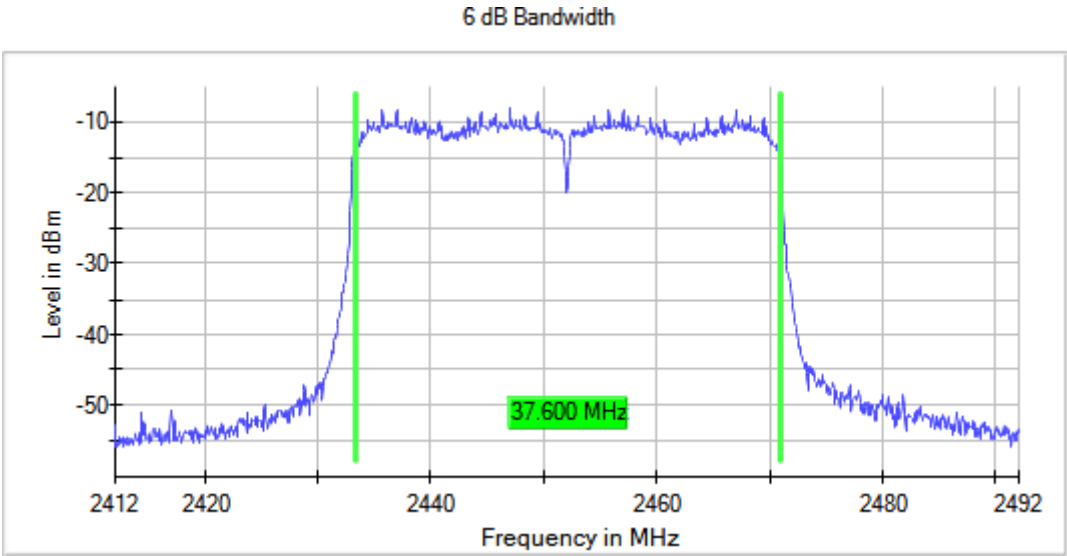
Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2452.00000 Antenna configuration = SISO
Active Port = 3

Images:



Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2452.00000 Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:



Modulation: 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)

Results

BW (MHz)	Freq (MHz)	Port	6dB Bandwidth (MHz)
20	2412.00000	1	2.100
		3	2.050
		1+3	2.050
	2437.00000	1	2.150
		3	2.150
		1+3	2.150
	2462.00000	1	2.050
		3	2.100
		1+3	2.100

Verdict

Pass

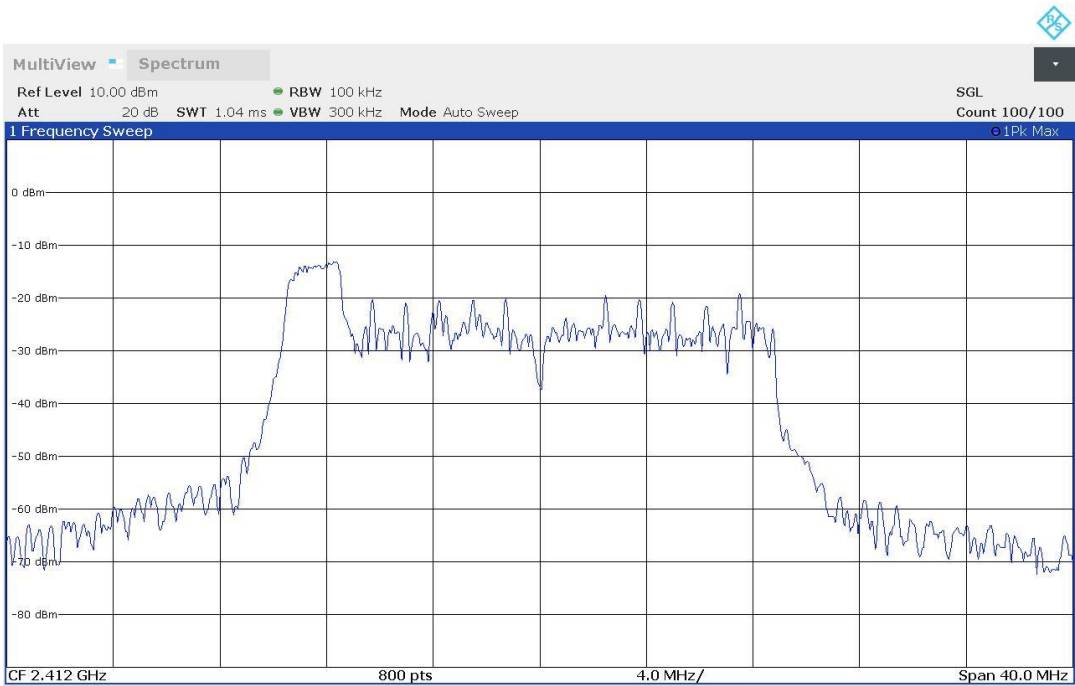
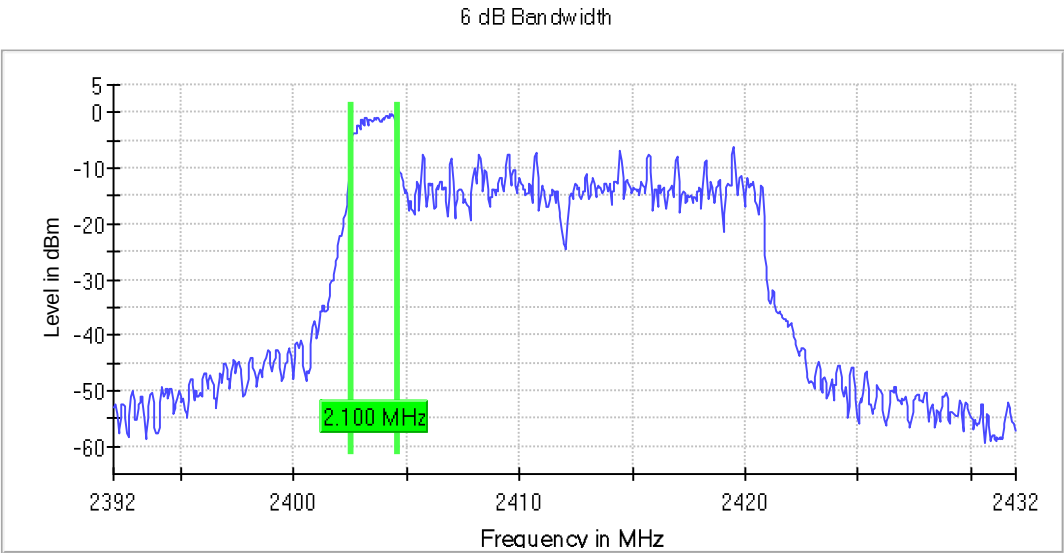
Attachments

Bandwidth MHz = 20 Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2412.00000 Antenna configuration = SISO

Active Port = 1

Images:



Bandwidth MHz = 20

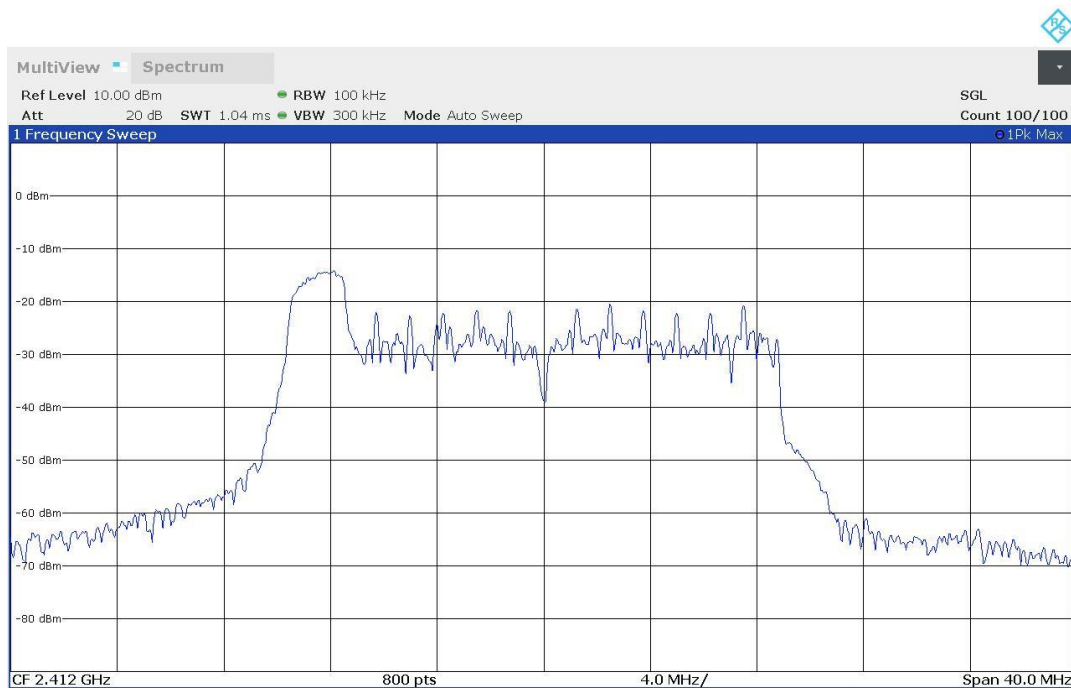
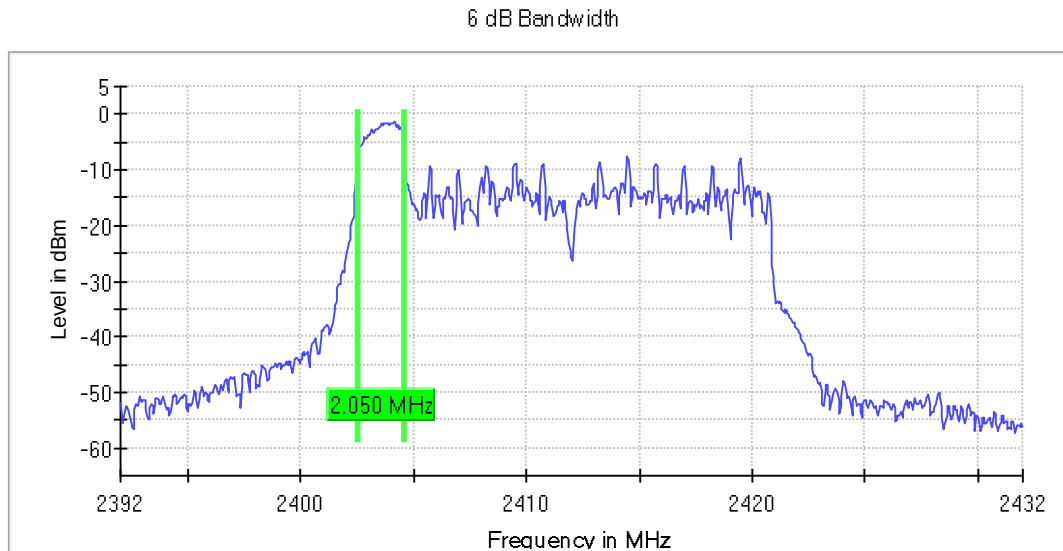
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2412.00000

Antenna configuration = SISO

Active Port = 3

Images:



Bandwidth MHz = 20

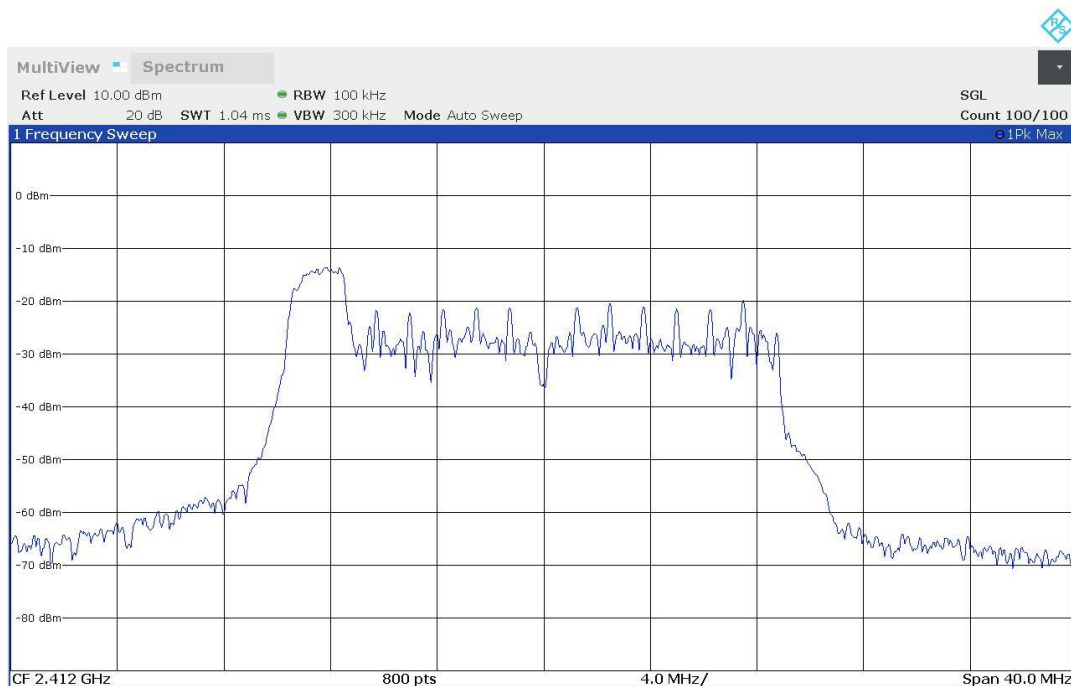
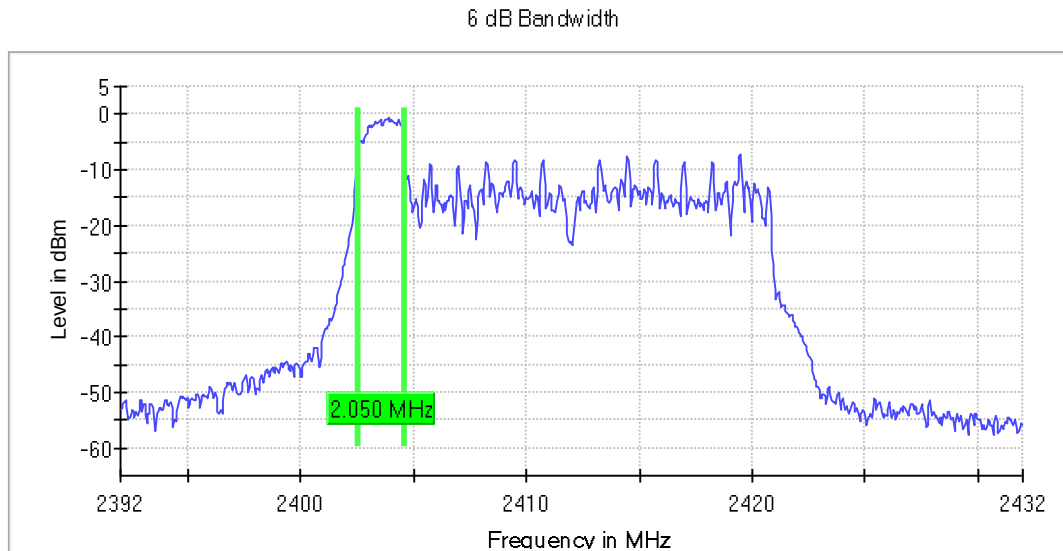
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2412.00000

Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:



Bandwidth MHz = 20

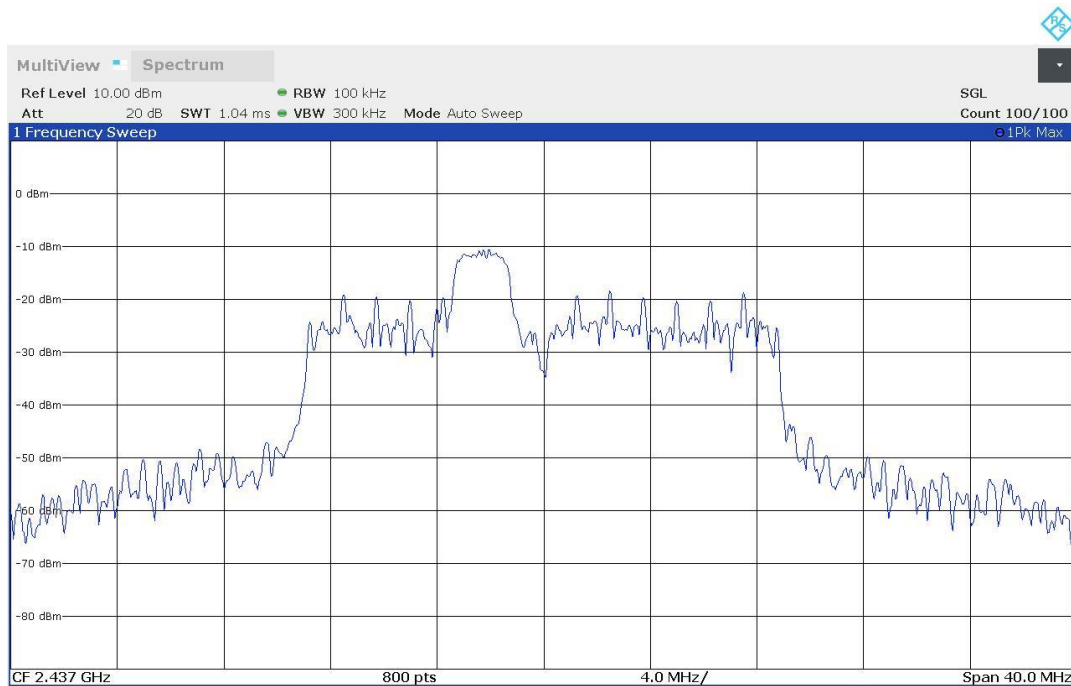
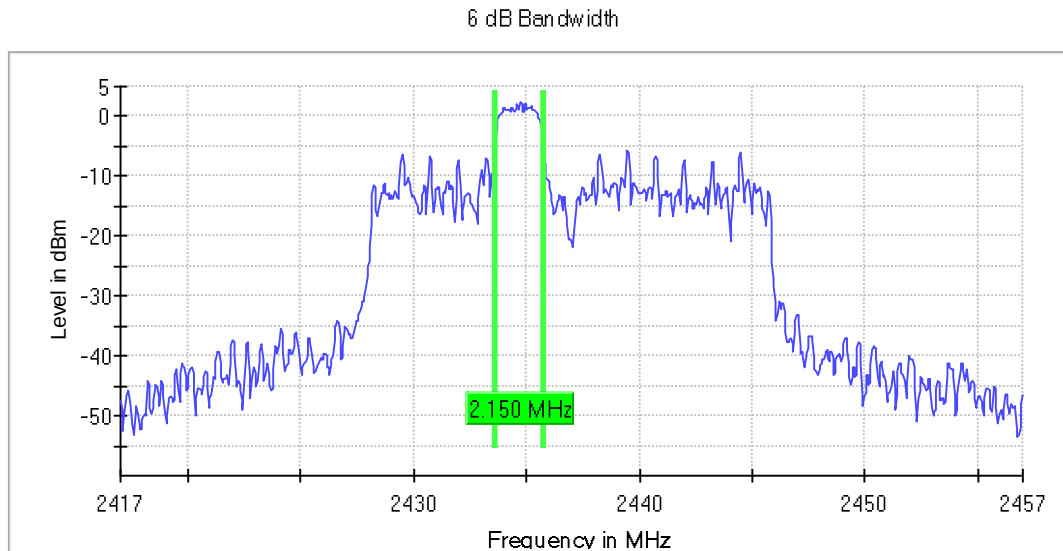
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000

Antenna configuration = SISO

Active Port = 1

Images:

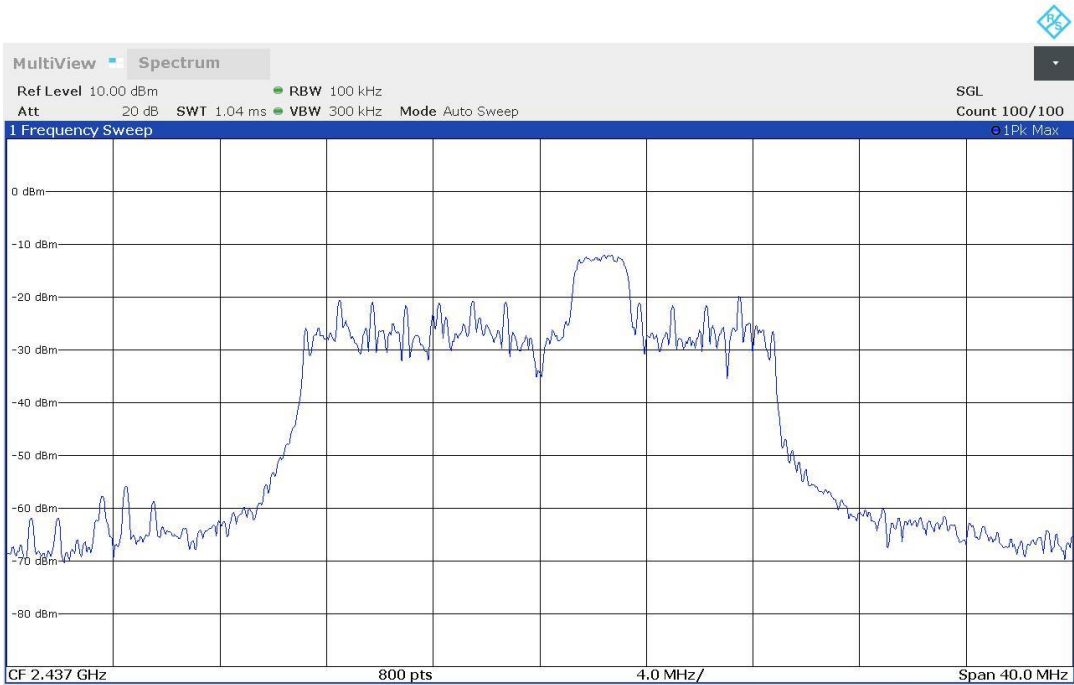
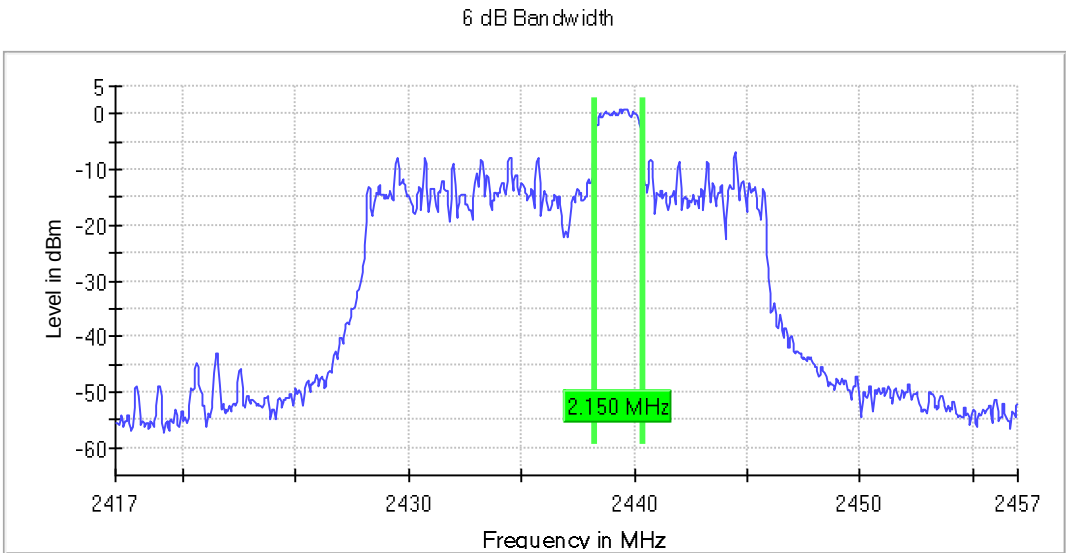


Bandwidth MHz = 20 Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000 Antenna configuration = SISO

Active Port = 3

Images:

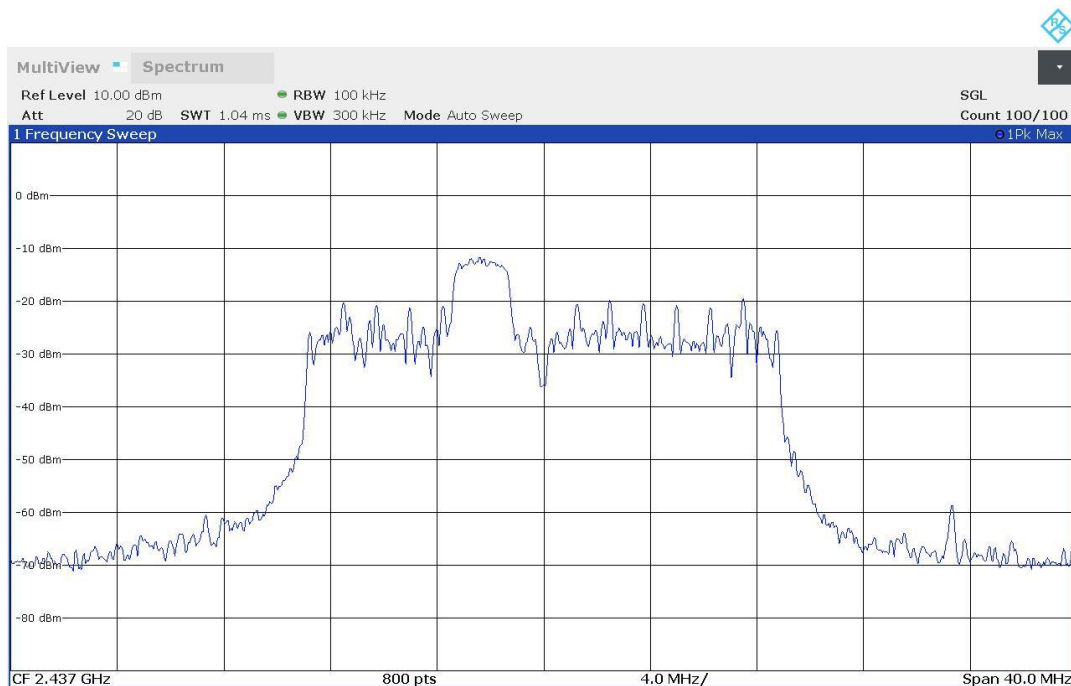
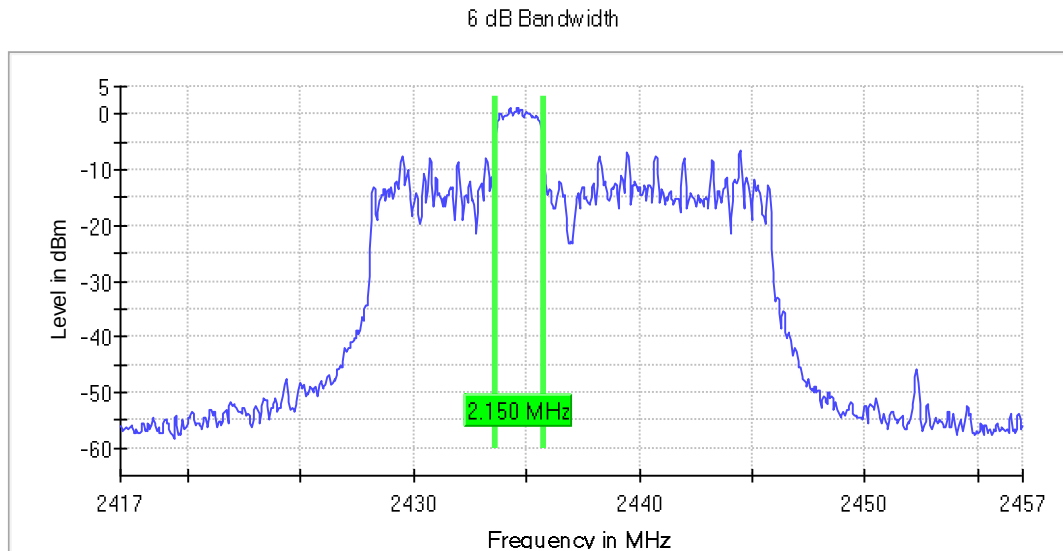


Bandwidth MHz = 20 Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000 Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:



Bandwidth MHz = 20

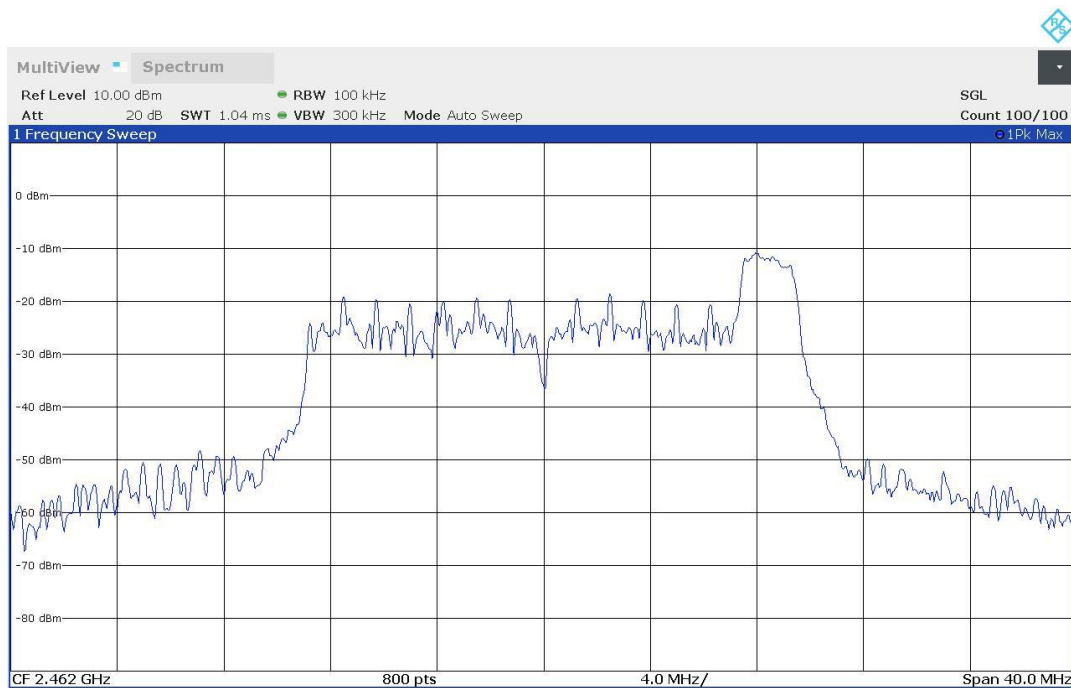
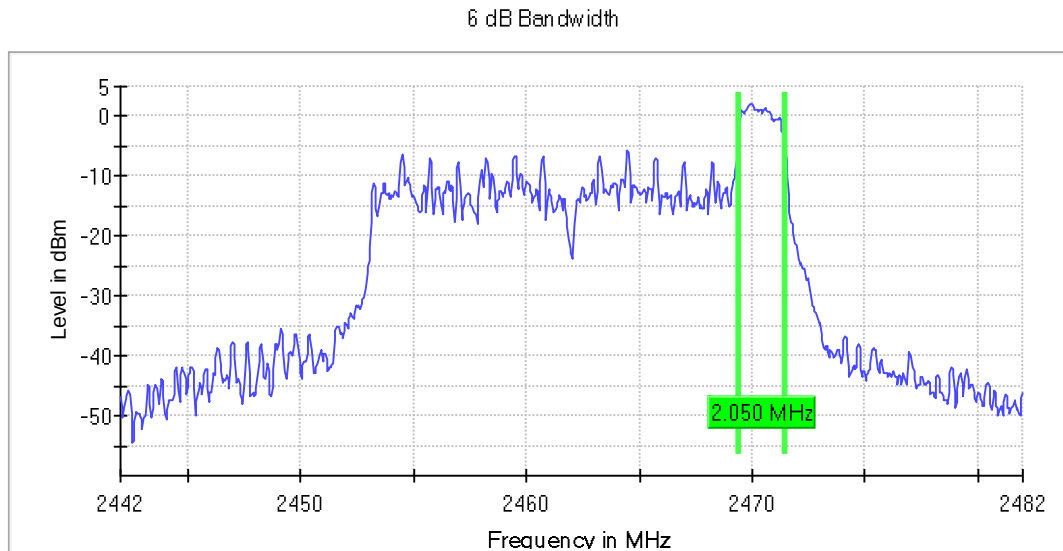
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2462.00000

Antenna configuration = SISO

Active Port = 1

Images:

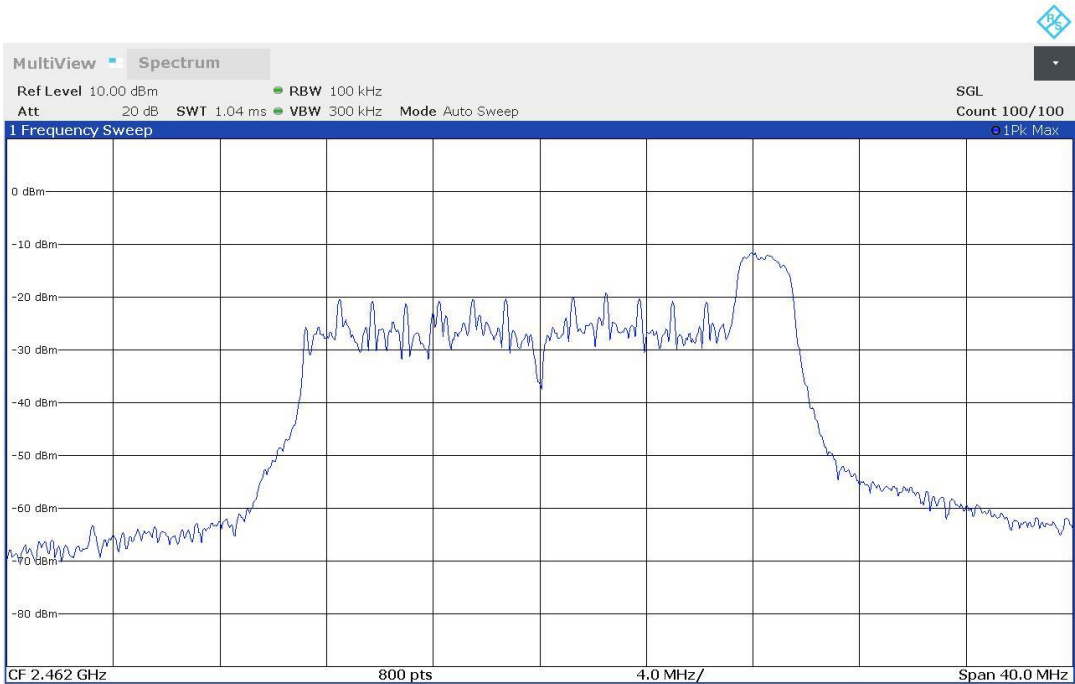
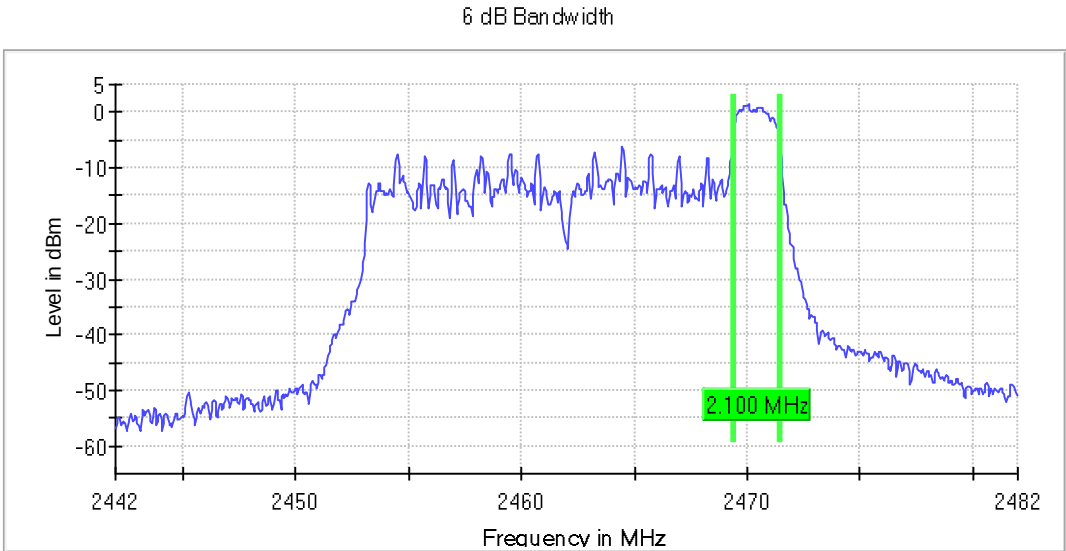


Bandwidth MHz = 20 Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2462.00000 Antenna configuration = SISO

Active Port = 3

Images:

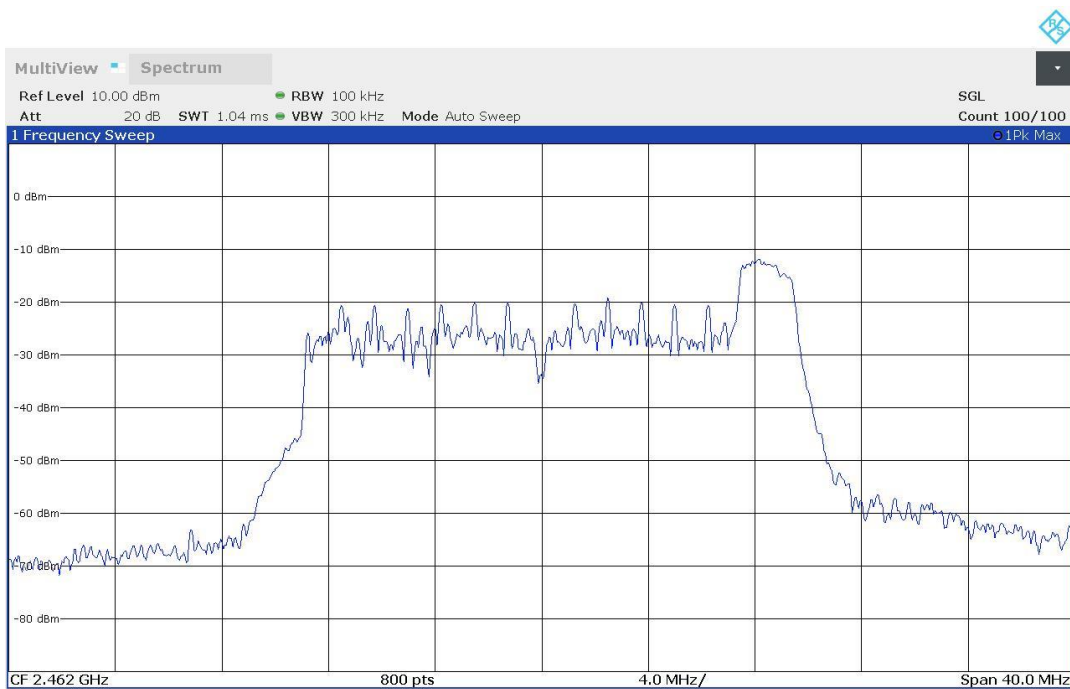
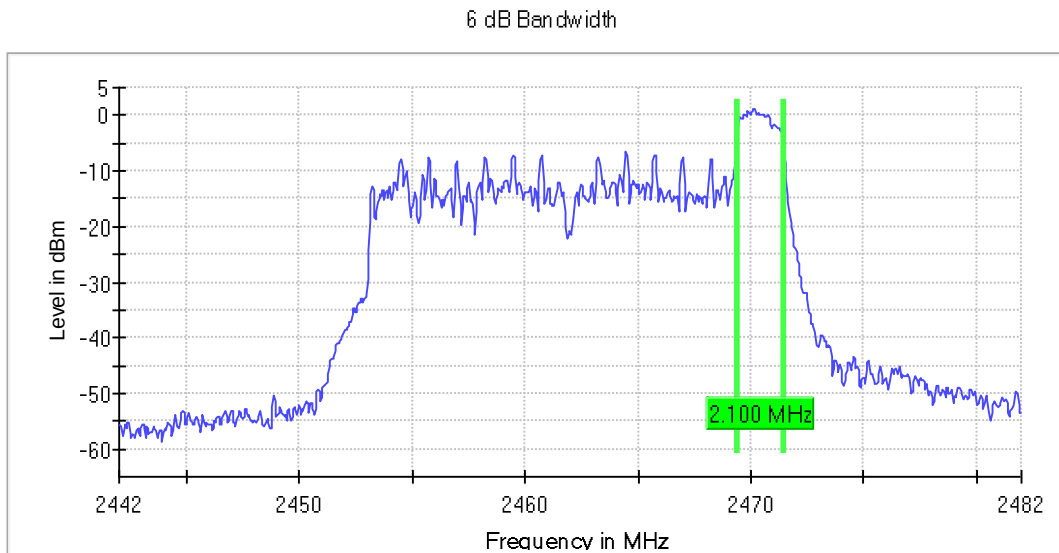


Bandwidth MHz = 20 Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2462.00000 Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:



Modulation: 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)

Results

BW (MHz)	Freq (MHz)	Port	6dB Bandwidth (MHz)
40	2422.00000	1	2.100
		3	14.050
		1+3	16.600
	2437.00000	1	2.150
		3	2.150
		1+3	2.150
	2452.00000	1	2.150
		3	2.150
		1+3	2.150

Verdict

Pass

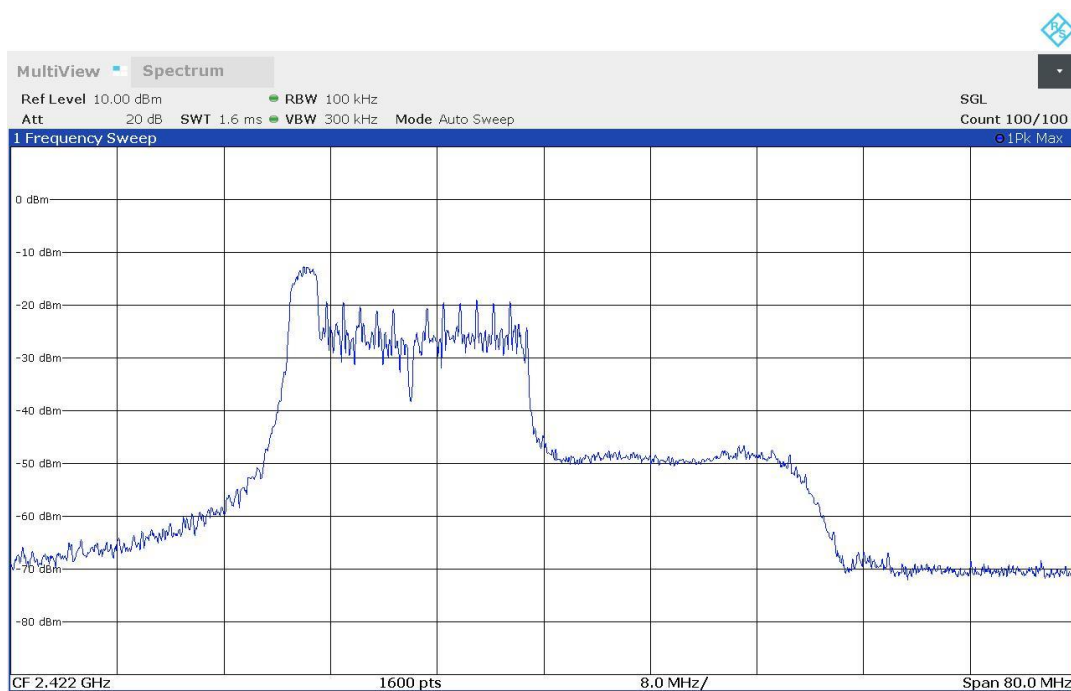
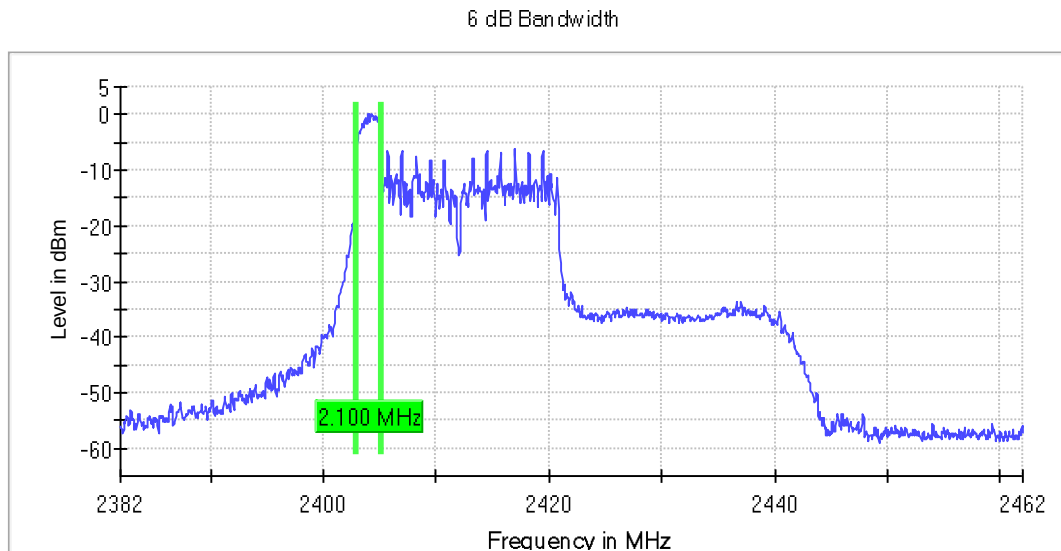
Attachments

Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2422.00000 Antenna configuration = SISO

Active Port = 1

Images:



Bandwidth MHz = 40

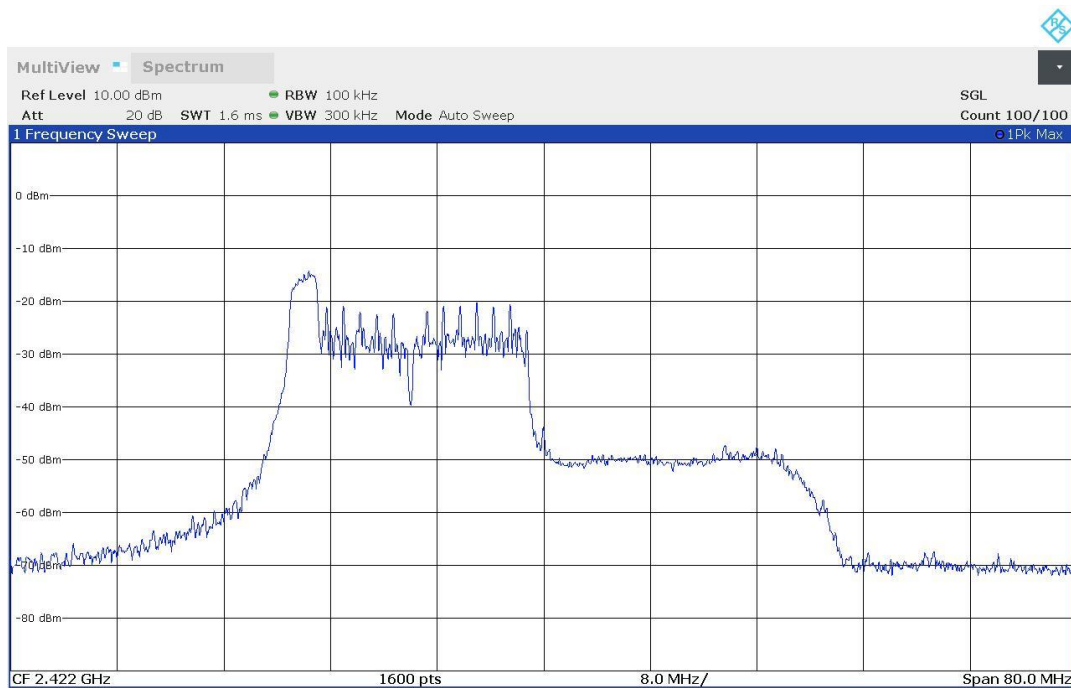
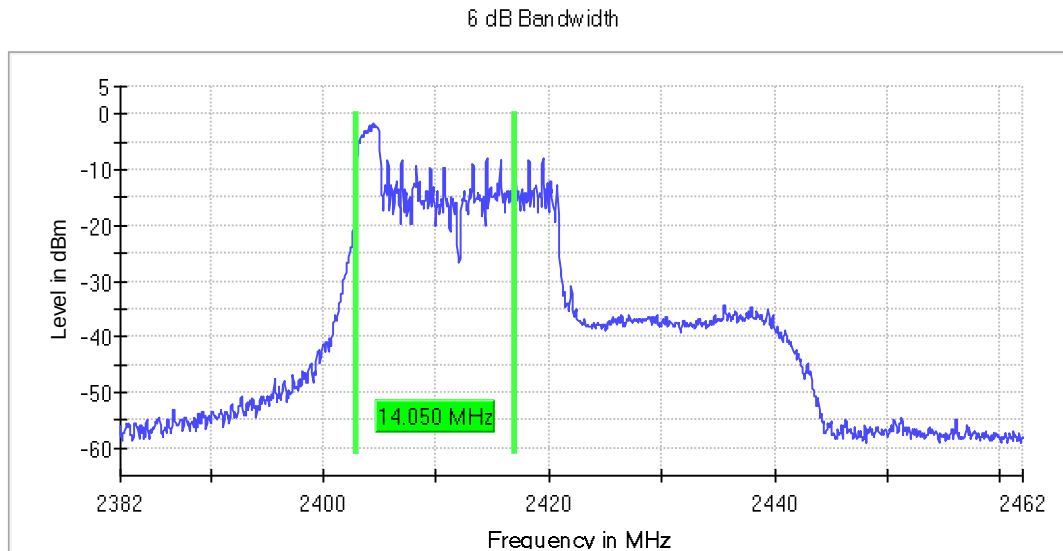
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2422.00000

Antenna configuration = SISO

Active Port = 3

Images:



Bandwidth MHz = 40

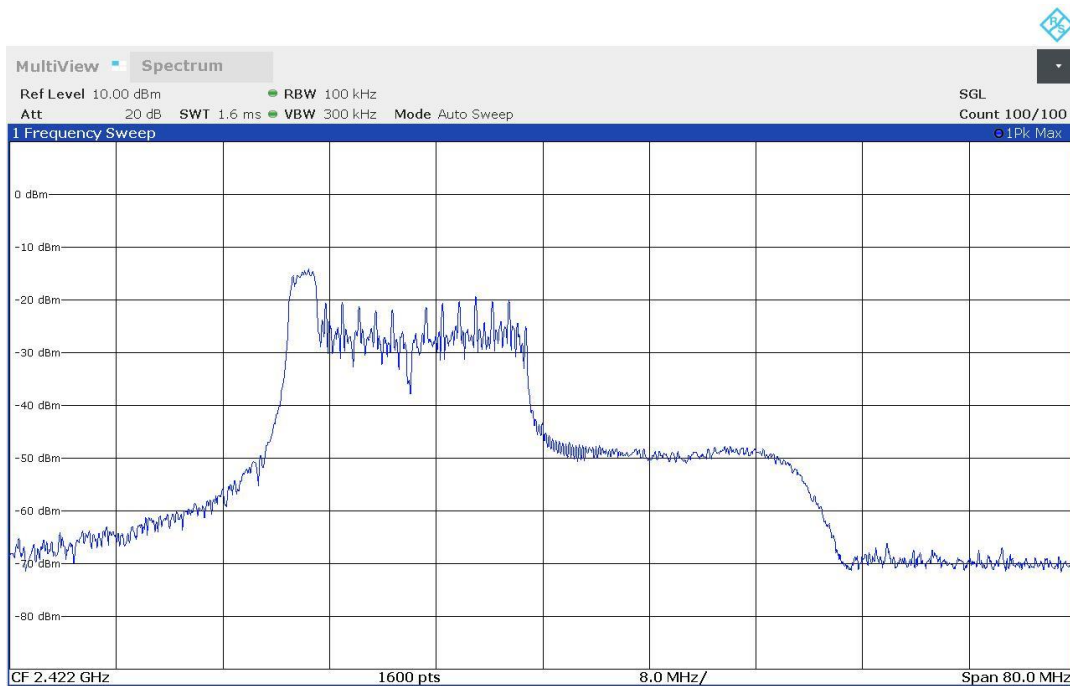
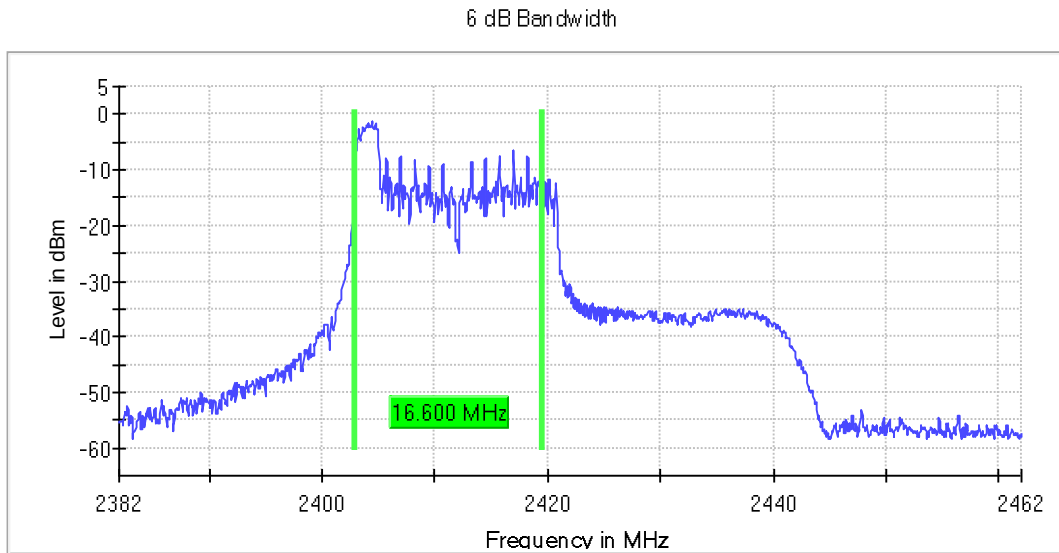
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2422.00000

Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:



Bandwidth MHz = 40

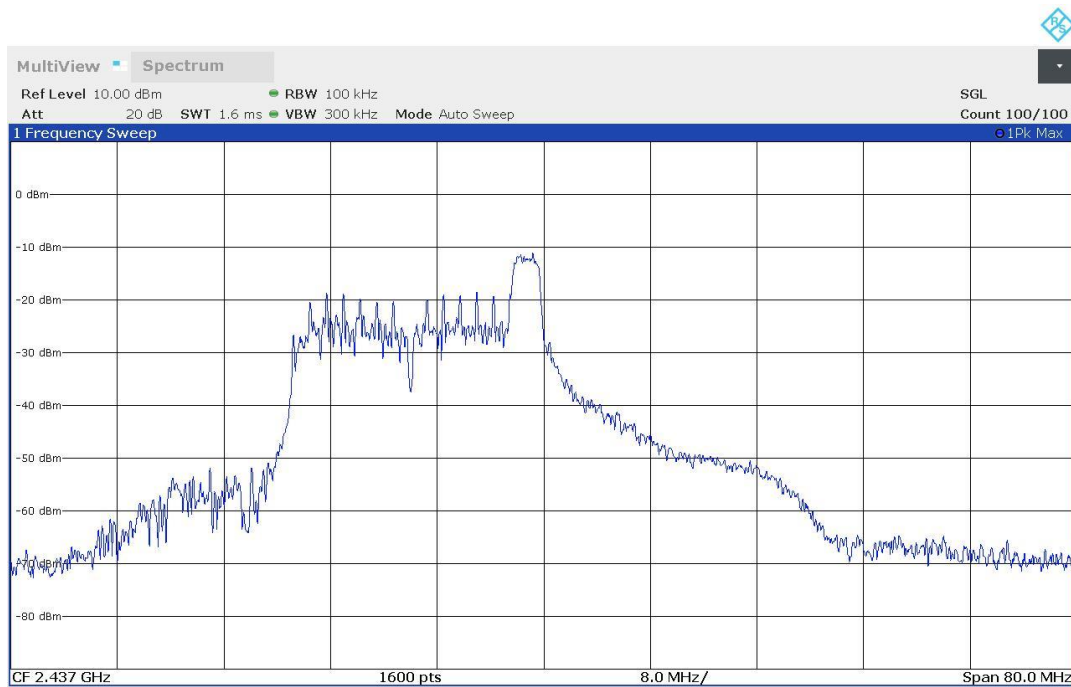
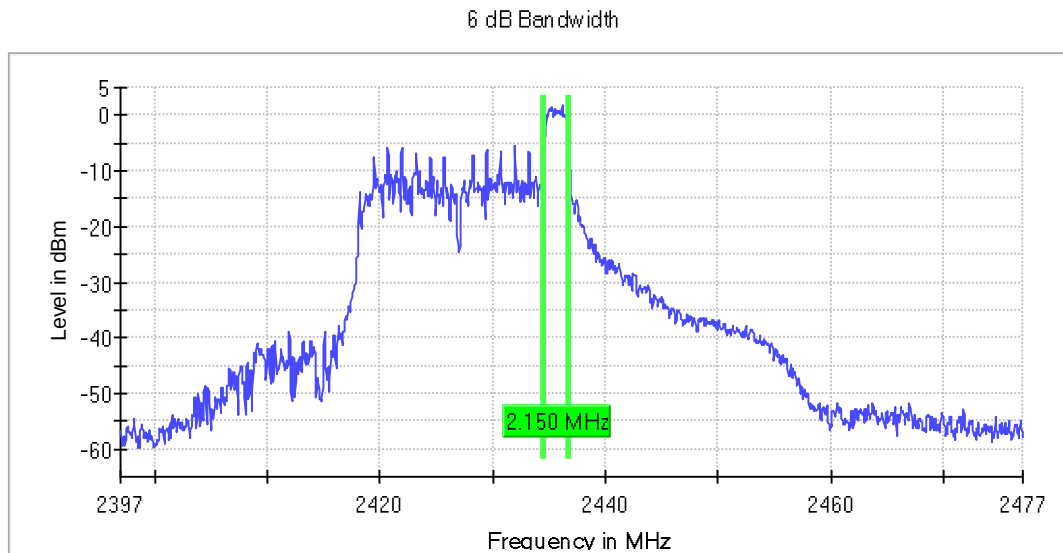
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000

Antenna configuration = SISO

Active Port = 1

Images:



Bandwidth MHz = 40

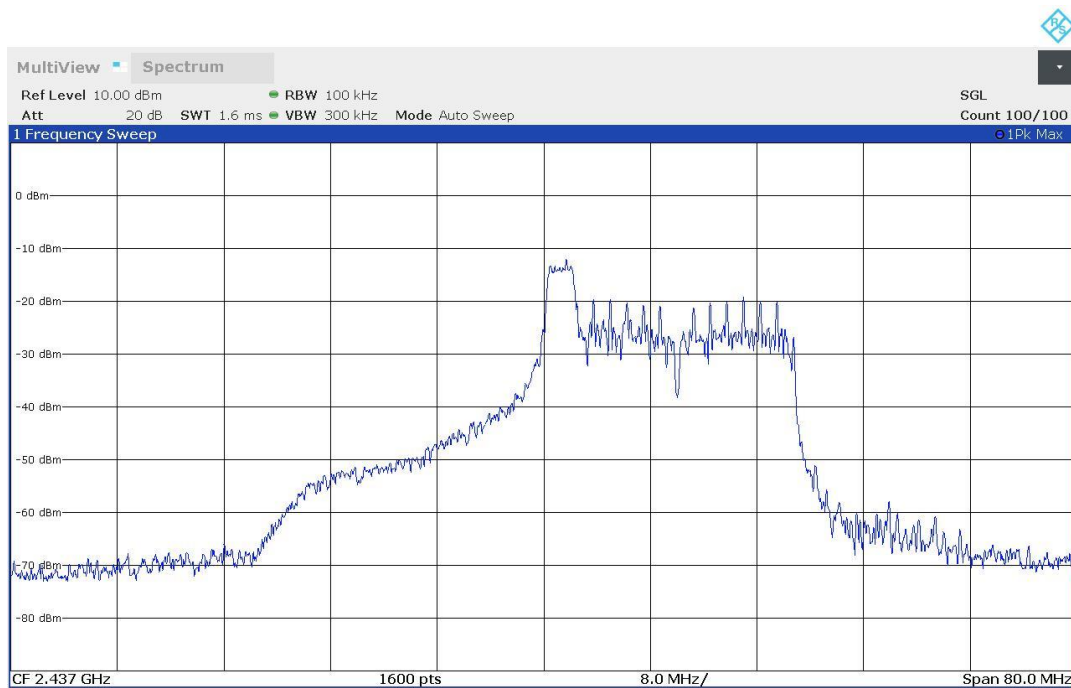
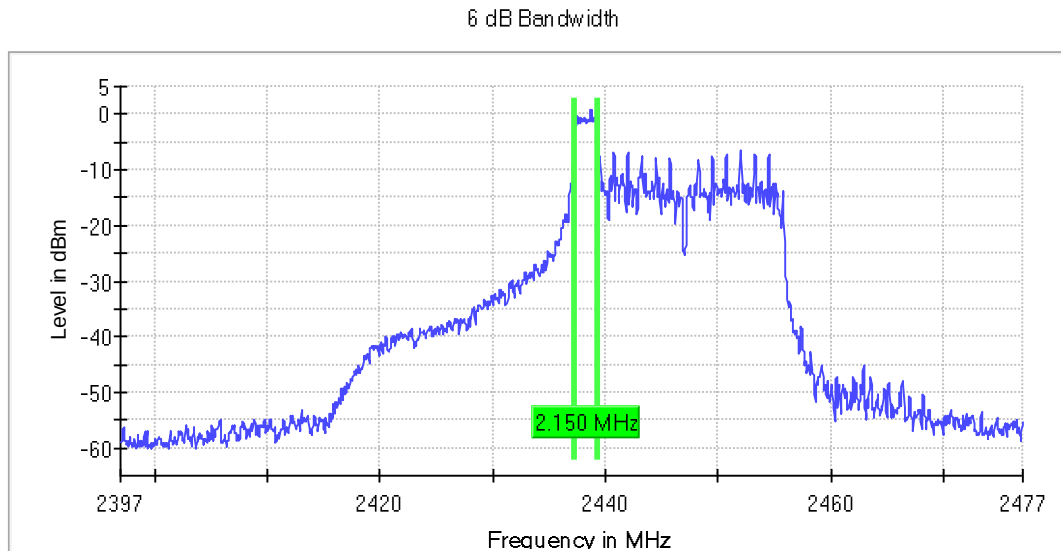
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000

Antenna configuration = SISO

Active Port = 3

Images:



Bandwidth MHz = 40

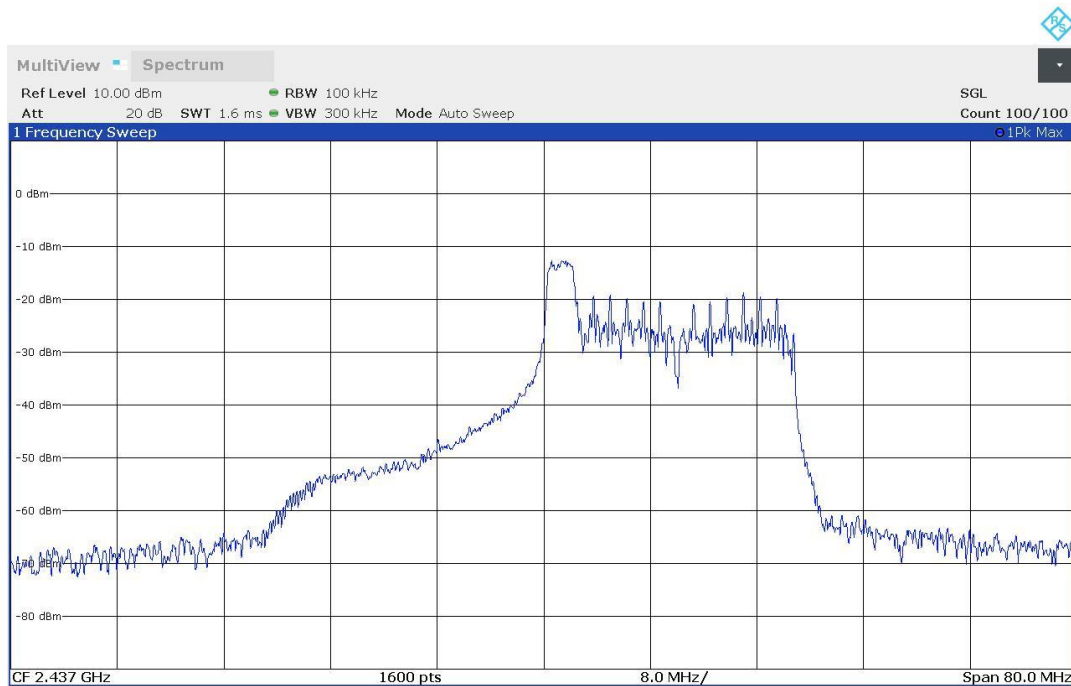
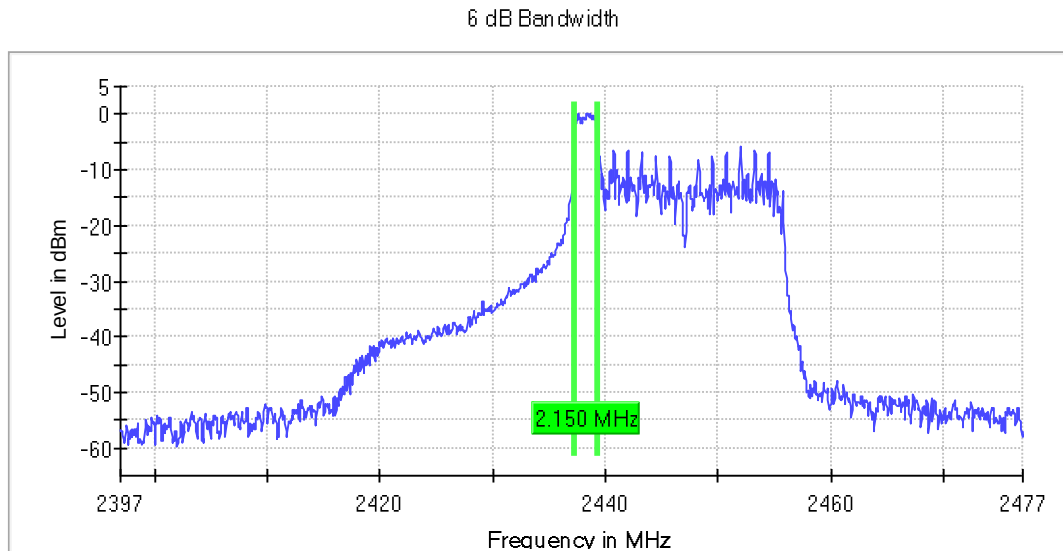
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2437.00000

Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:

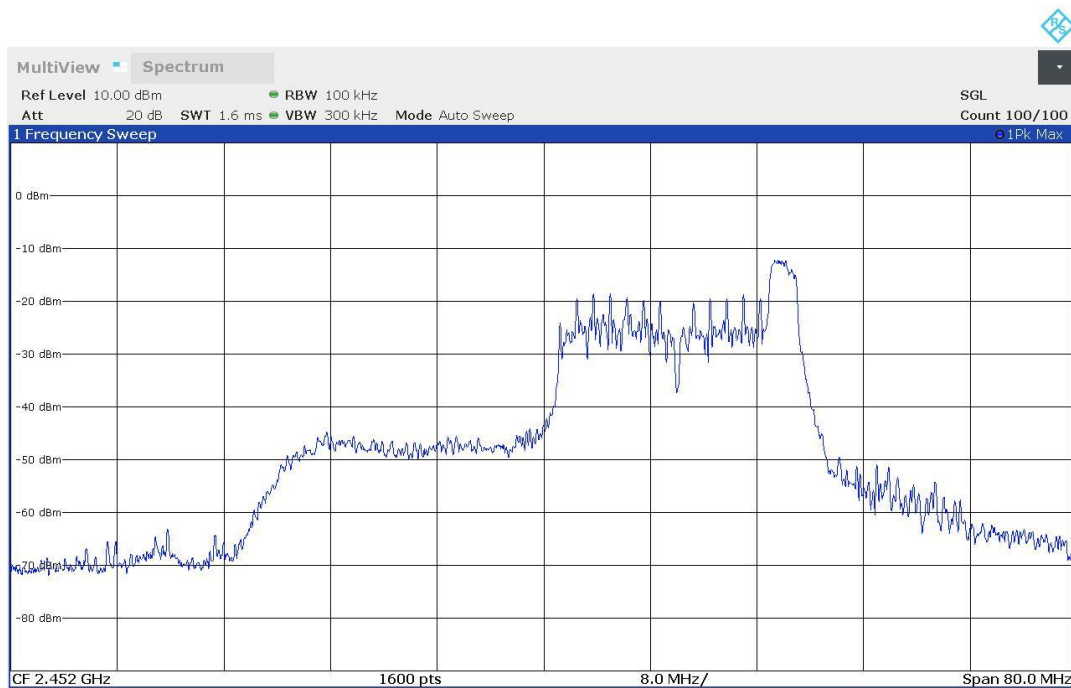
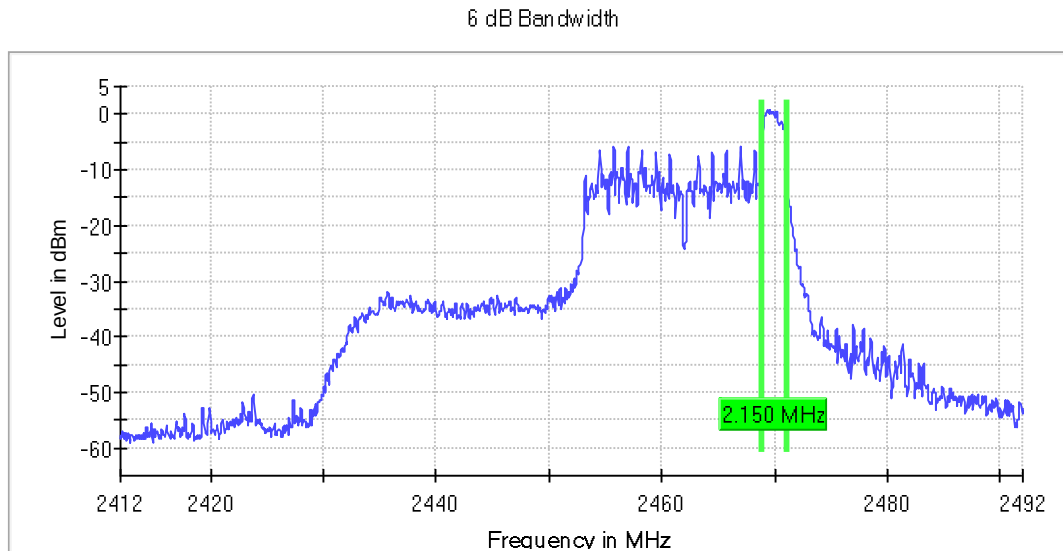


Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2452.00000 Antenna configuration = SISO

Active Port = 1

Images:

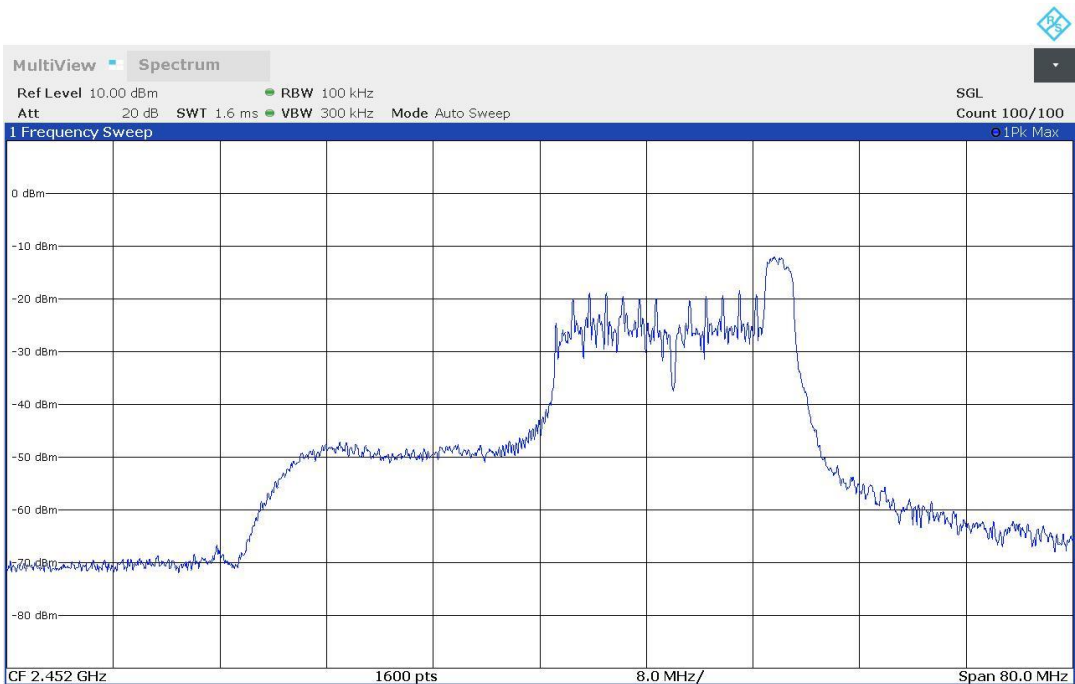
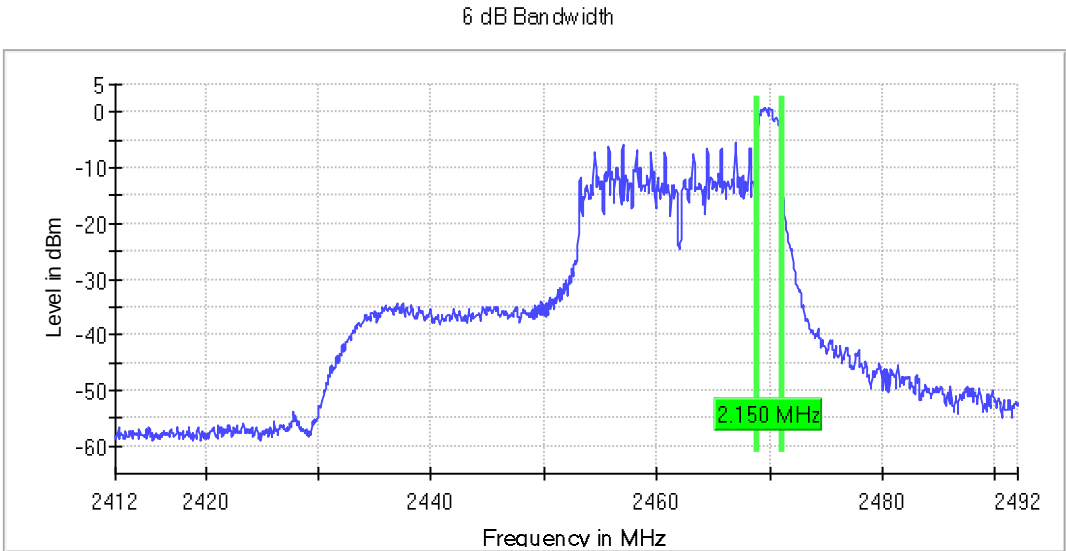


Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2452.00000 Antenna configuration = SISO

Active Port = 3

Images:

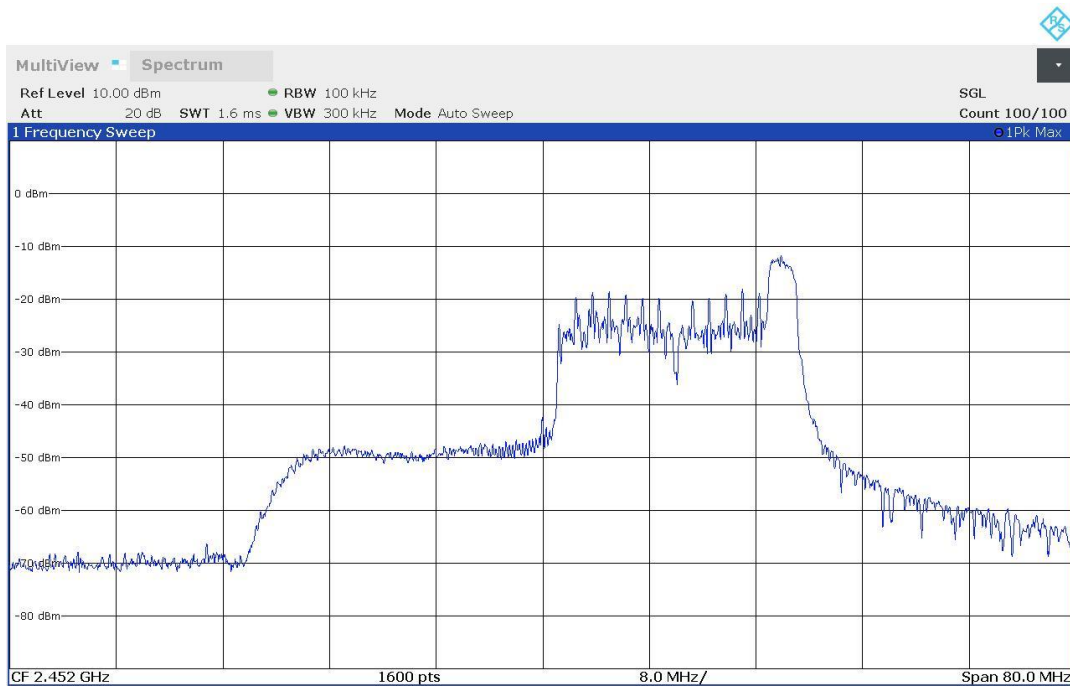
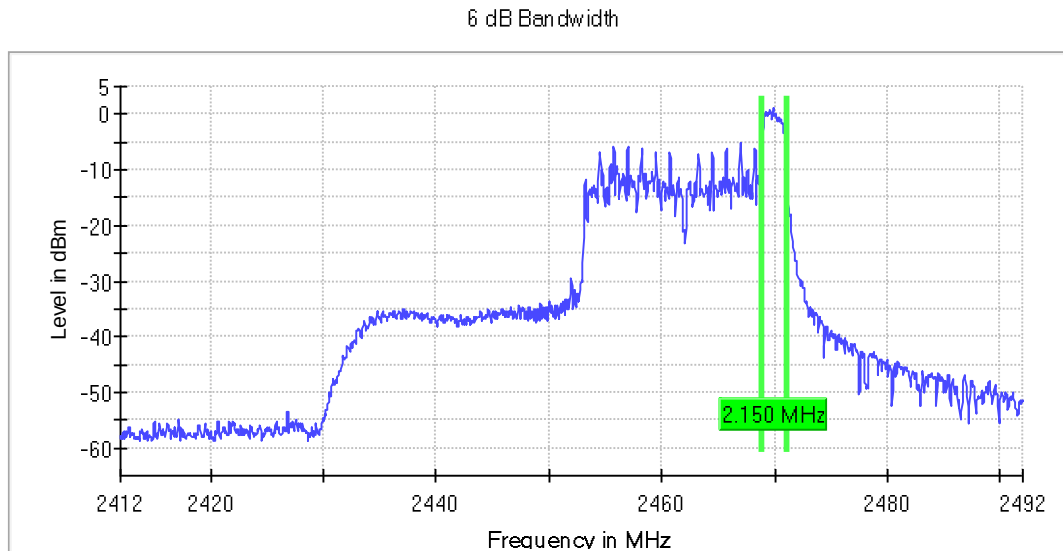


Bandwidth MHz = 40 Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

Frequency MHz = 2452.00000 Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:



RSS-247 5.2 (b) / FCC 15.247 (e) Power spectral density

Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Modulation: 802.11b (DSSS 1 Mbit/s)
Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)

Results

Equipment	BW (MHz)	Freq (MHz)	Port	PSD (dBm)
Digital Transmission System (DTS)	20	2412.00000	1	-7.39
			3	-9.01
			1+3	-4.91
		2437.00000	1	-6.66
			3	-8.40
			1+3	-4.00
		2462.00000	1	-5.98
			3	-7.92
			1+3	-3.52

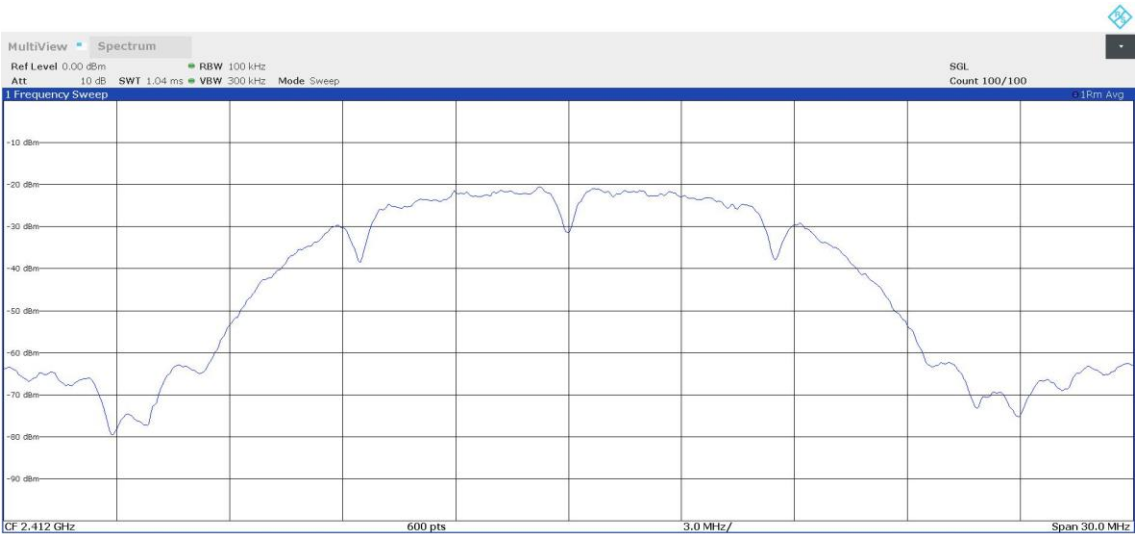
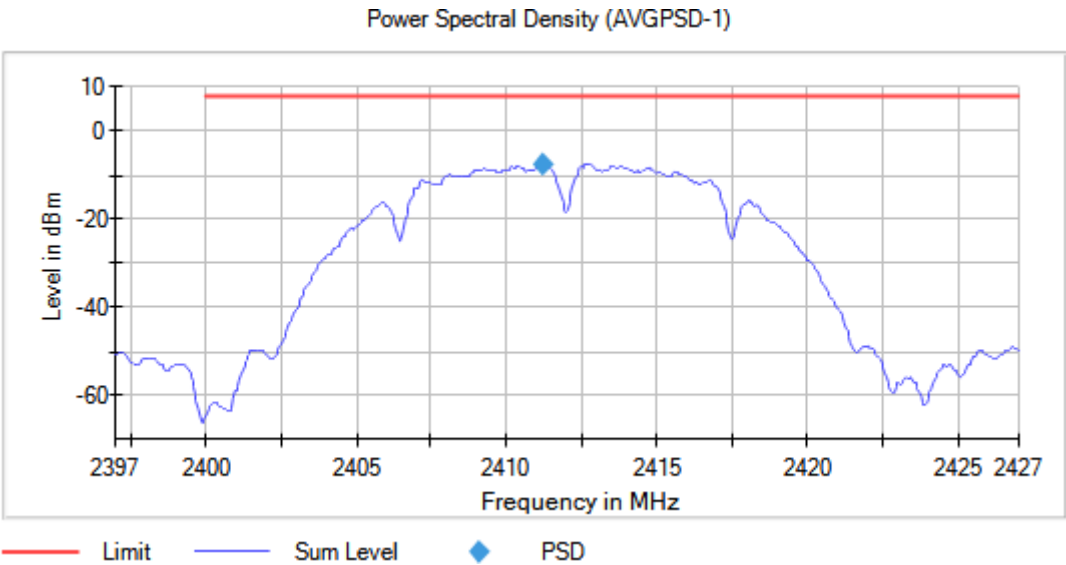
Verdict

Pass

Attachments

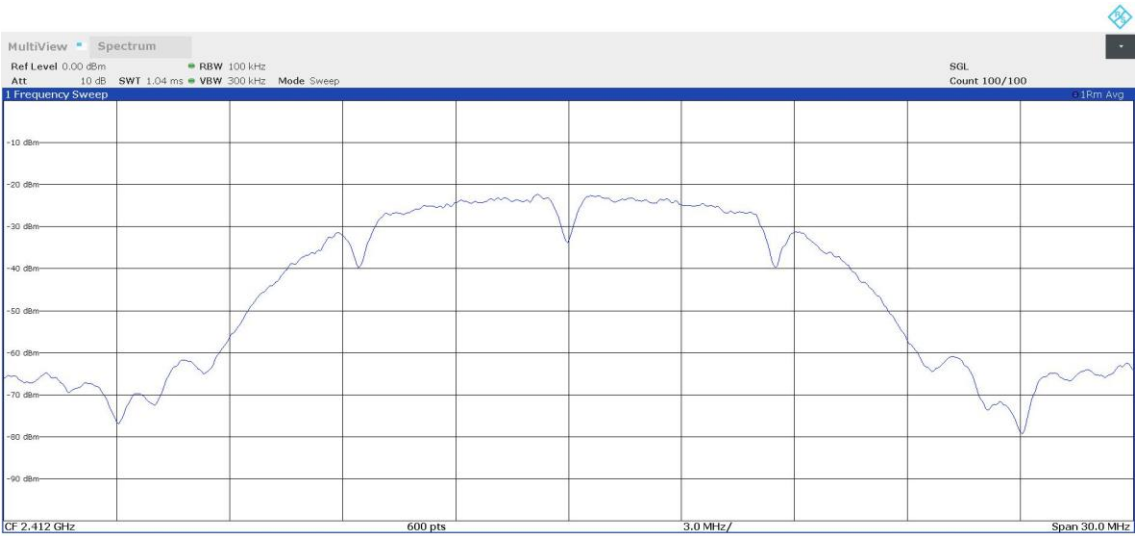
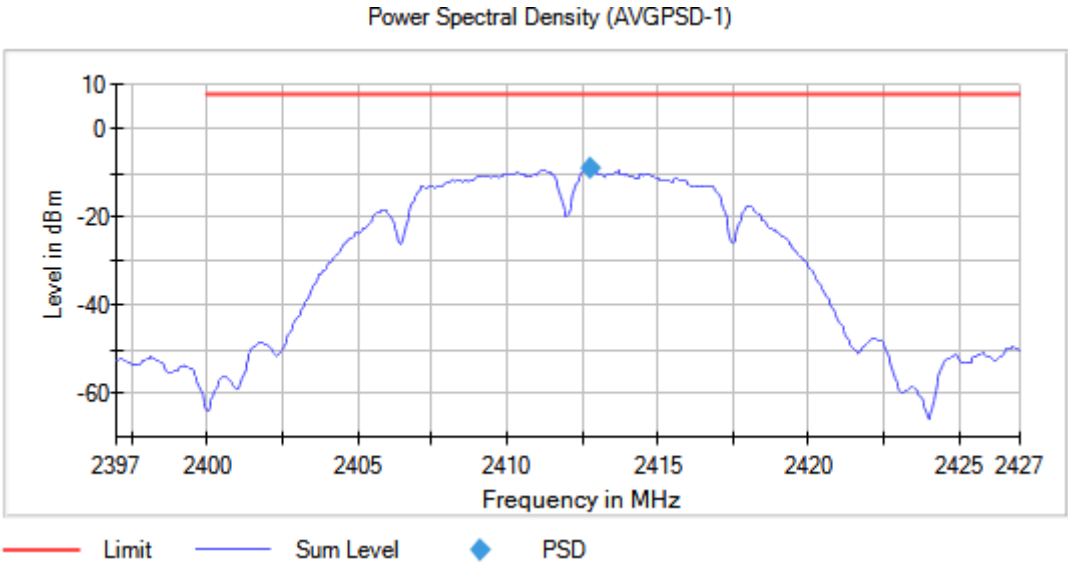
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 1

Images:



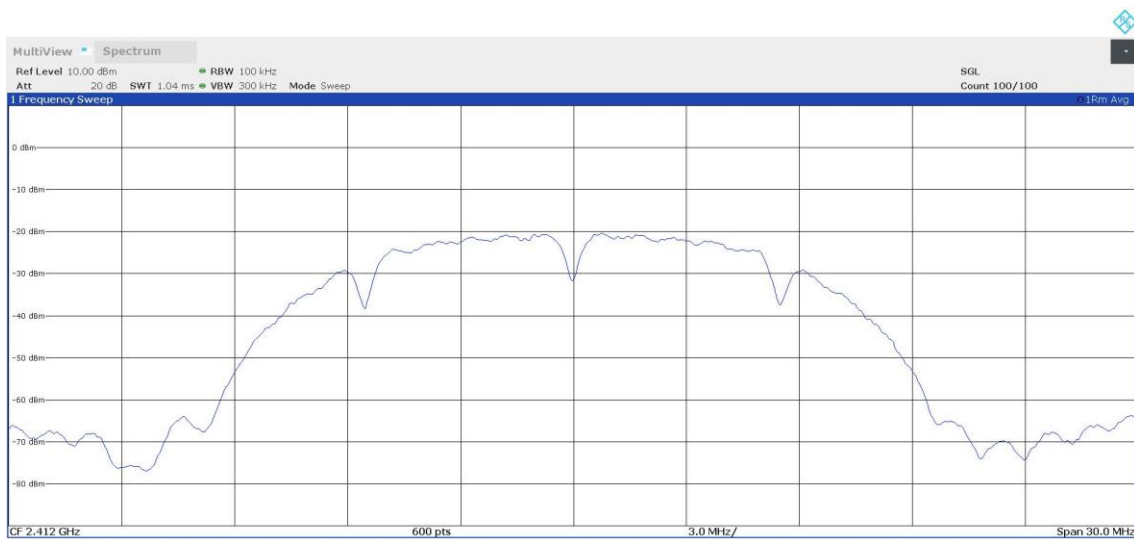
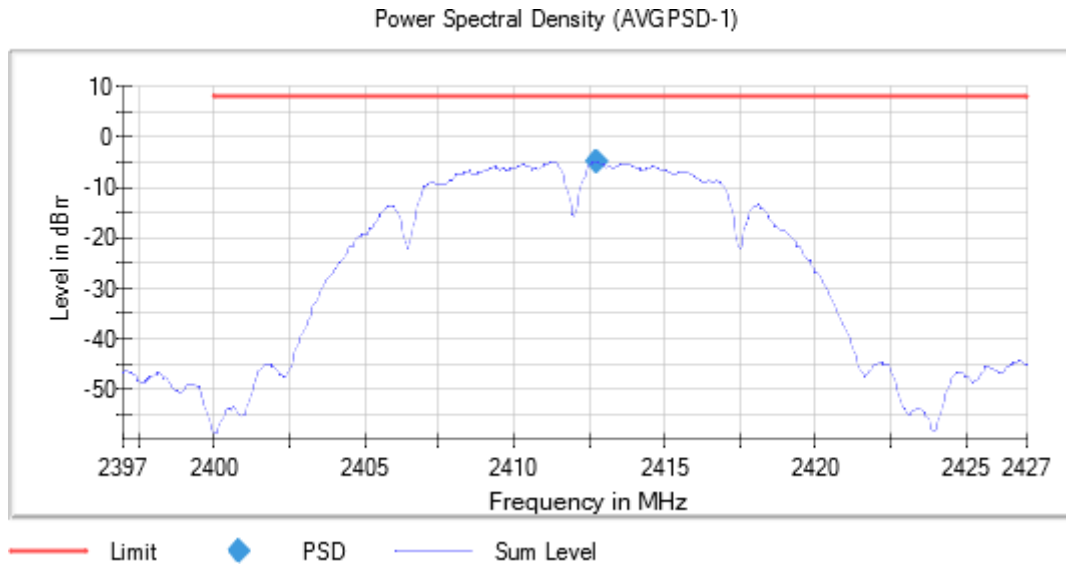
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 3

Images:



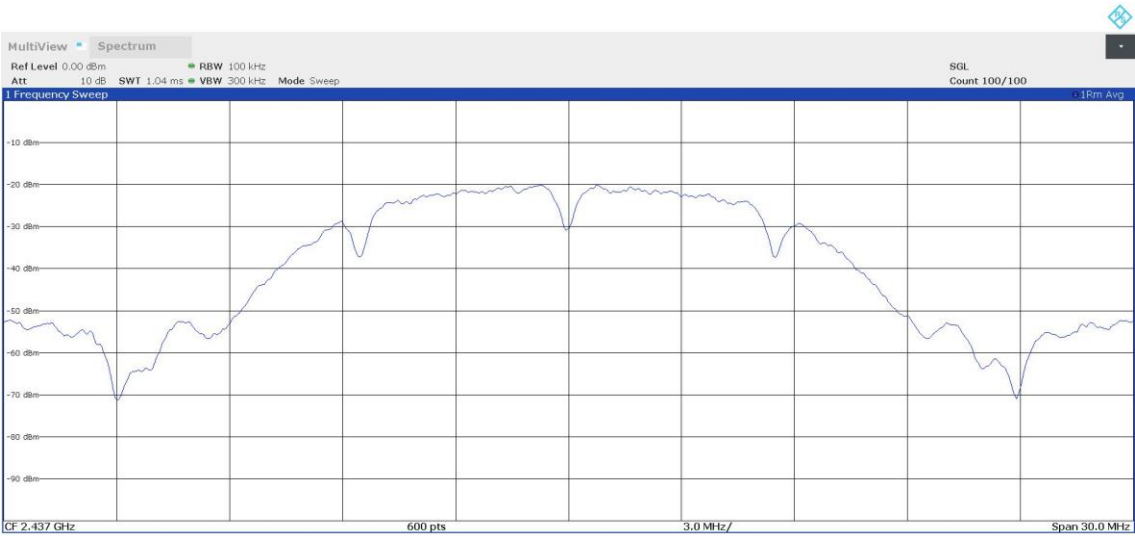
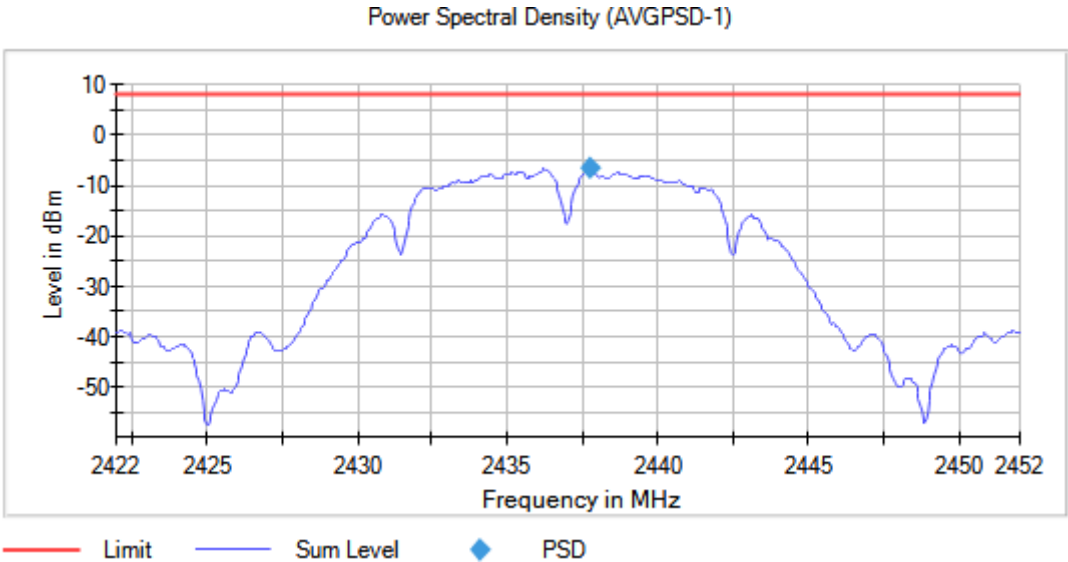
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
 Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2412.00000
 Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



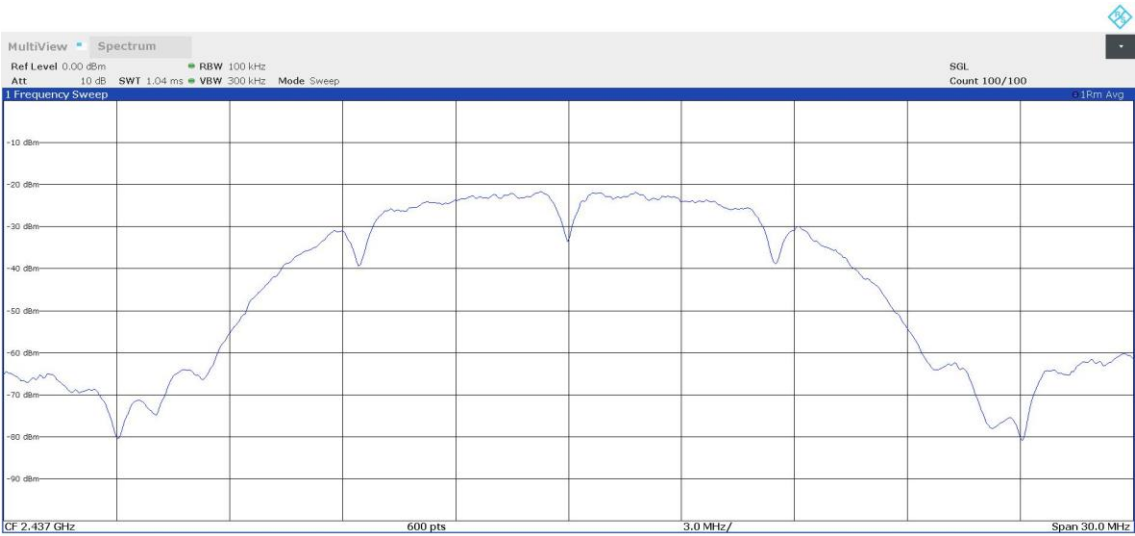
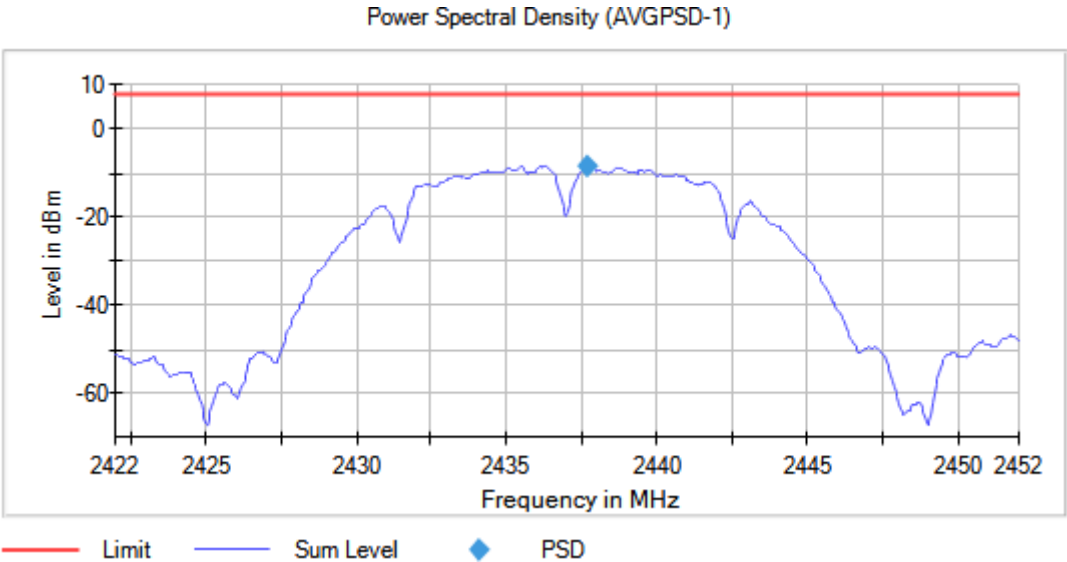
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 1

Images:



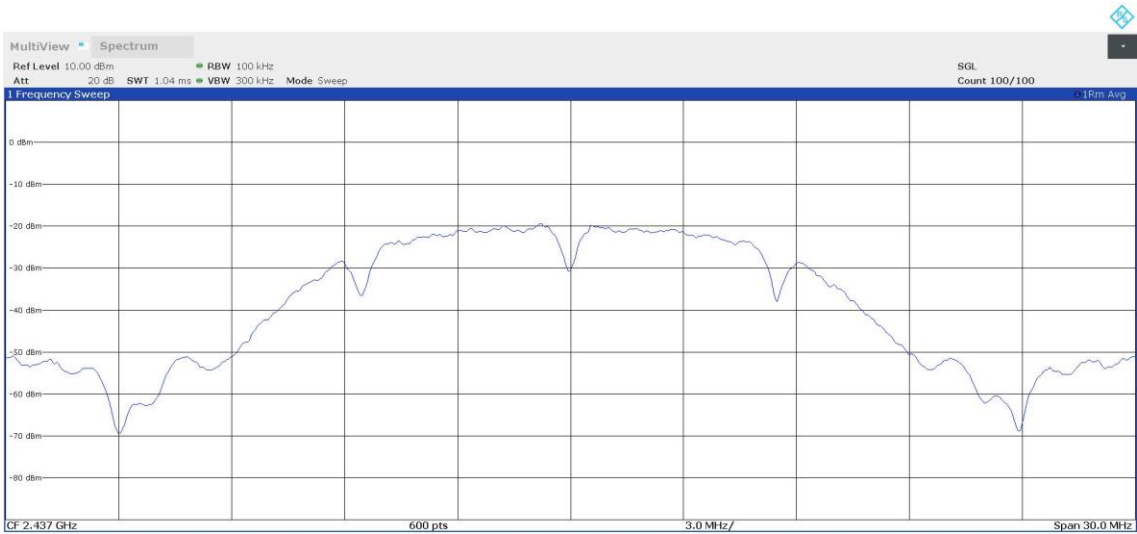
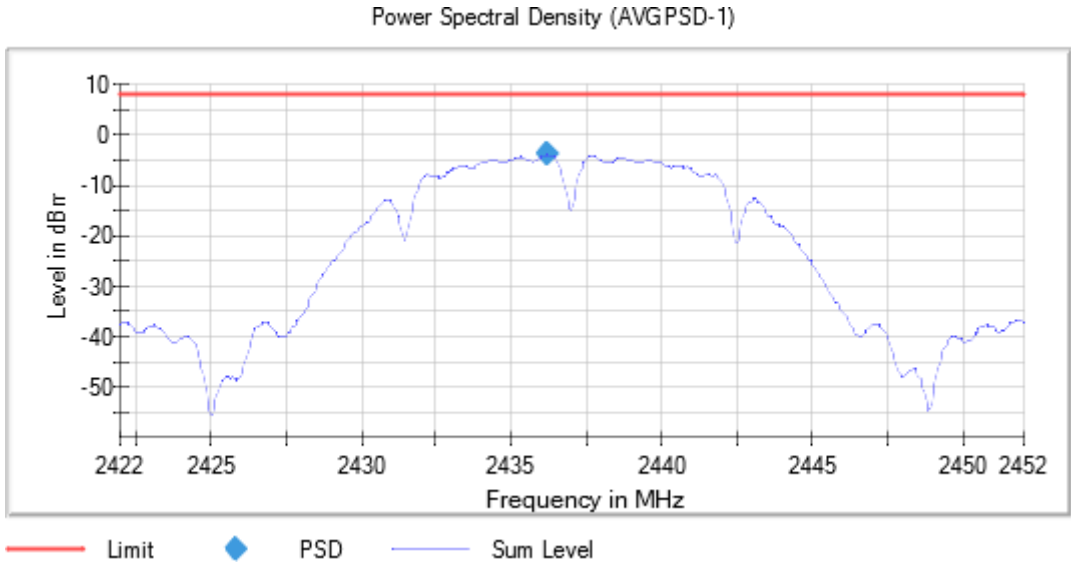
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 3

Images:



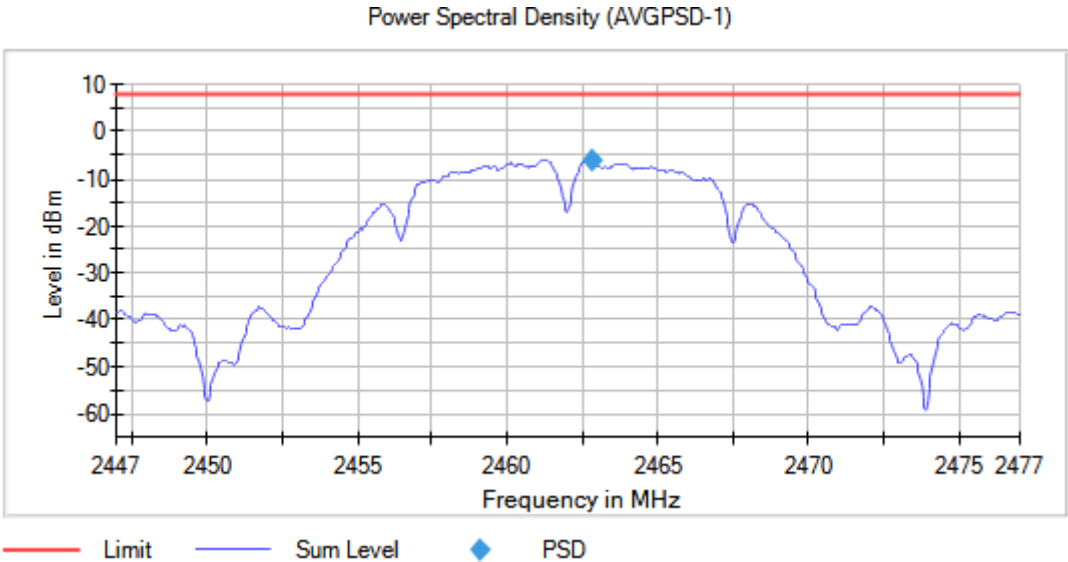
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



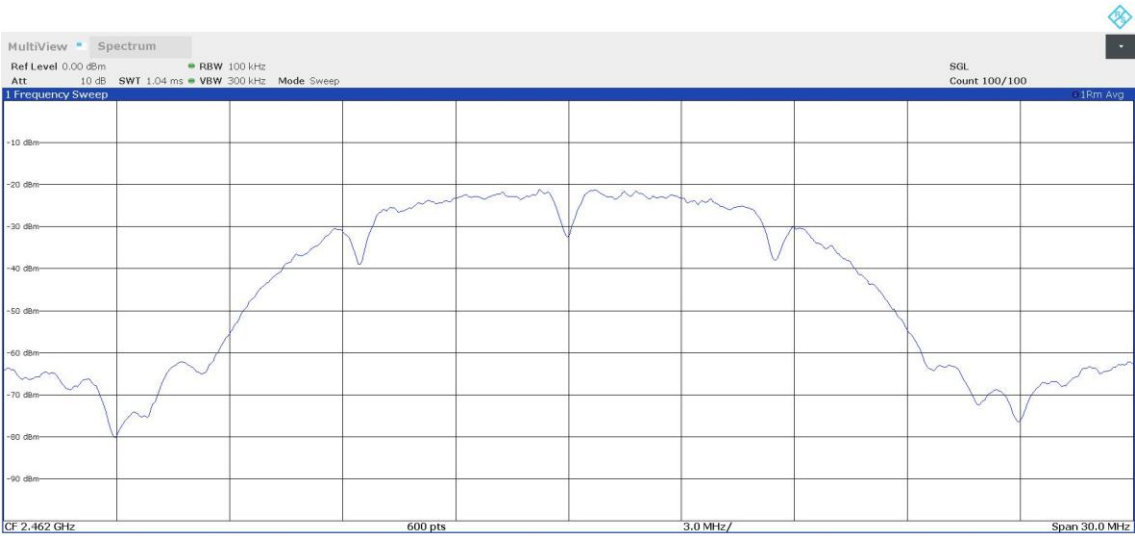
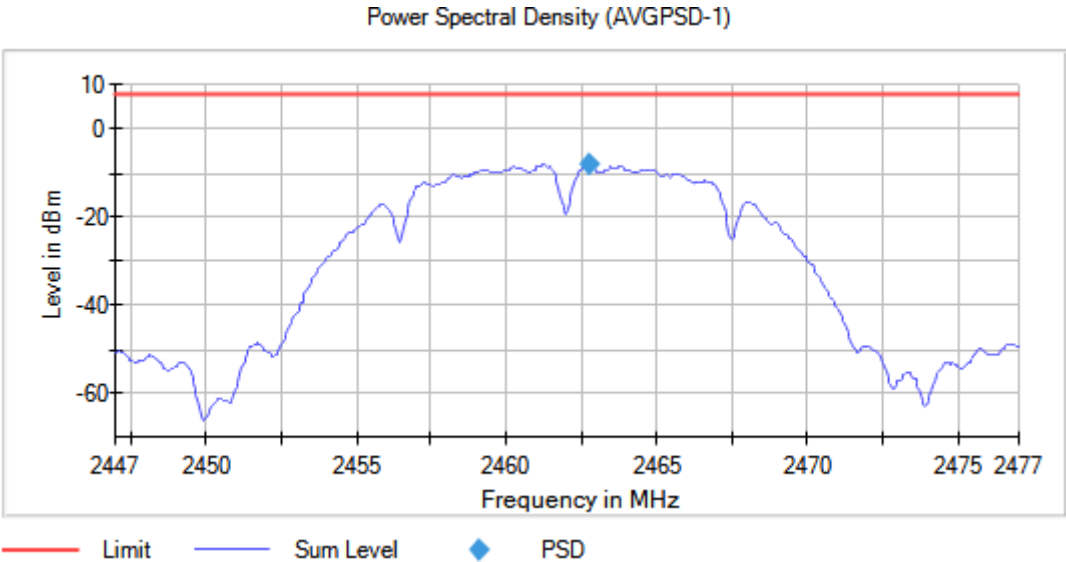
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 1

Images:



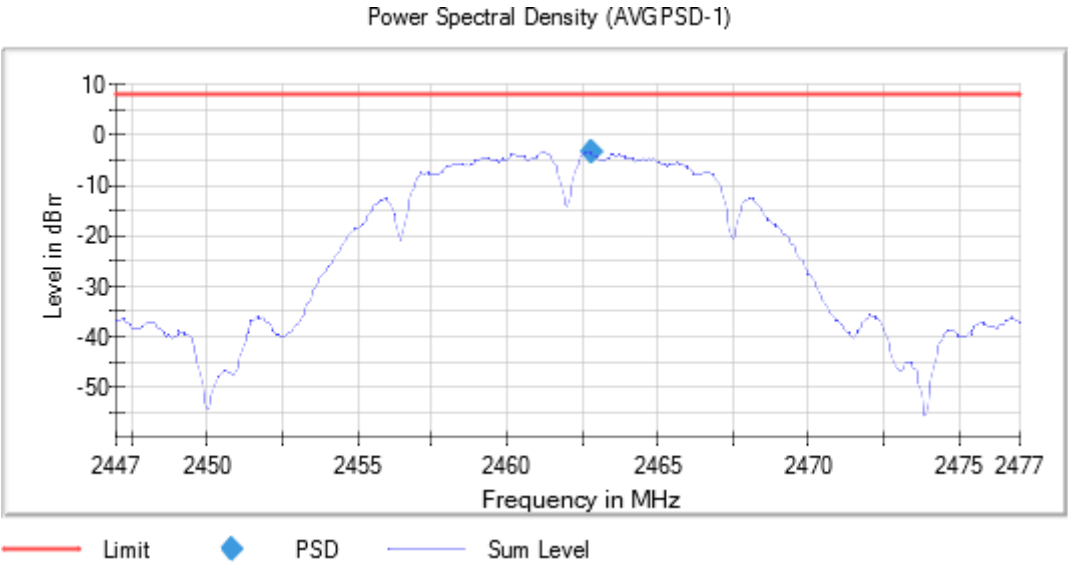
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 3

Images:



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



Modulation: 802.11g (OFDM 6 Mbit/s)
Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)
Results

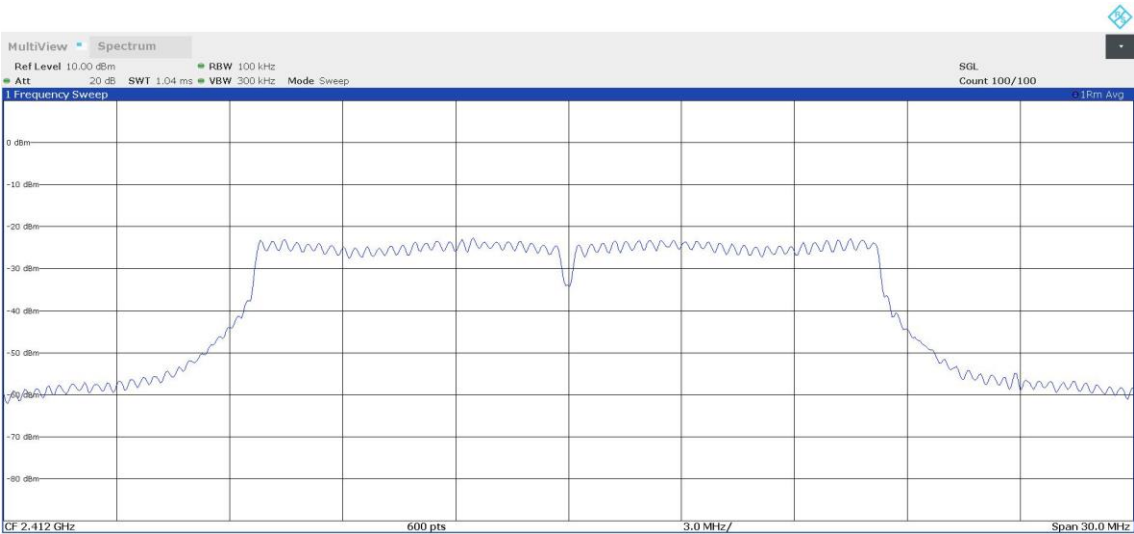
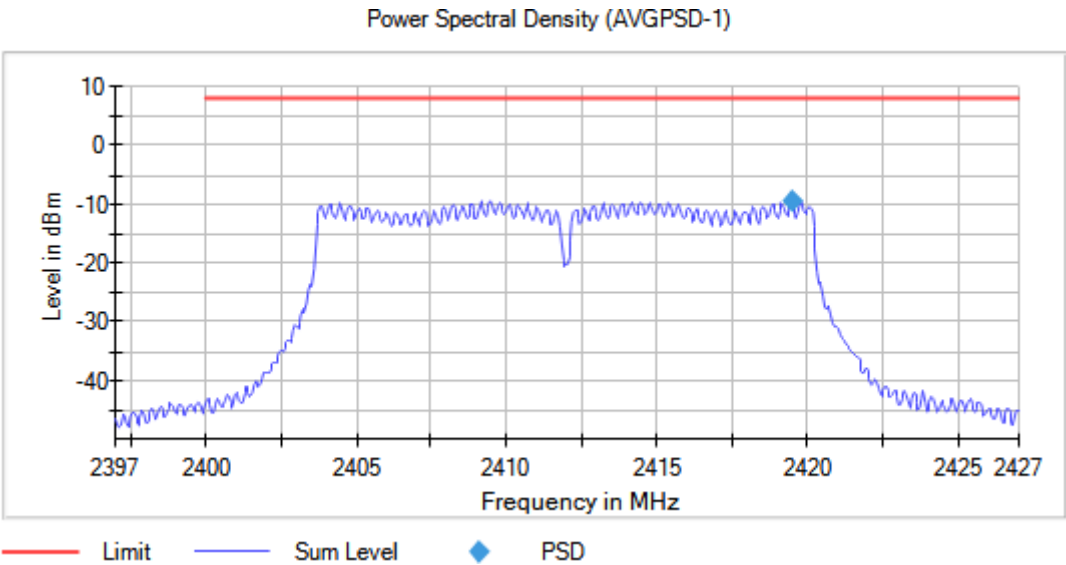
Equipment	BW (MHz)	Freq (MHz)	Port	PSD (dBm)
Digital Transmission System (DTS)	20	2412.00000	1	-9.46
			3	-11.06
			1+3	-6.24
		2437.00000	1	-8.51
			3	-10.38
			1+3	-5.65
		2462.00000	1	-7.58
			3	-9.68
			1+3	-5.02

Verdict
Pass

Attachments

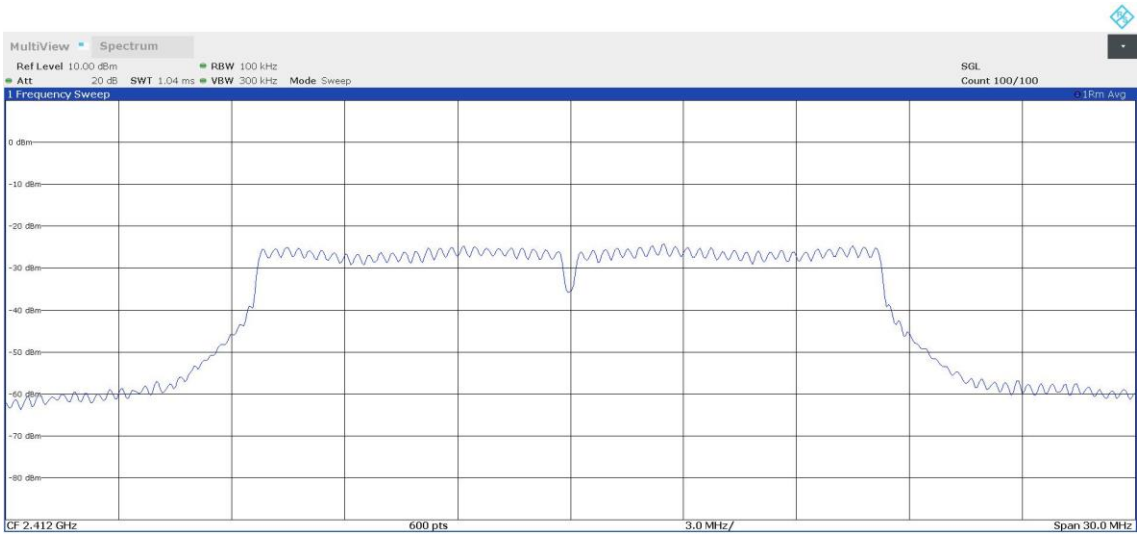
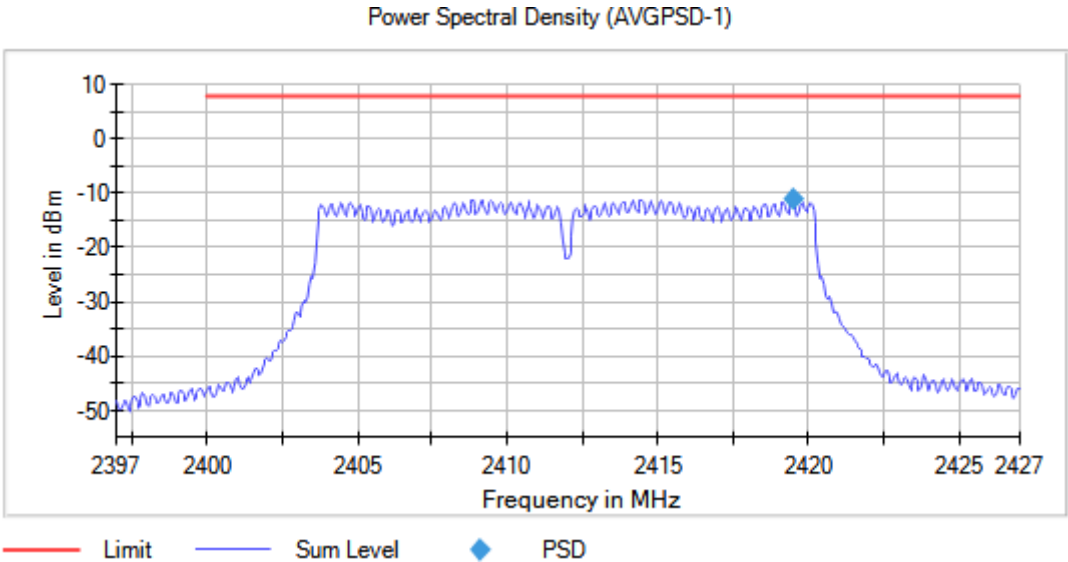
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 1

Images:



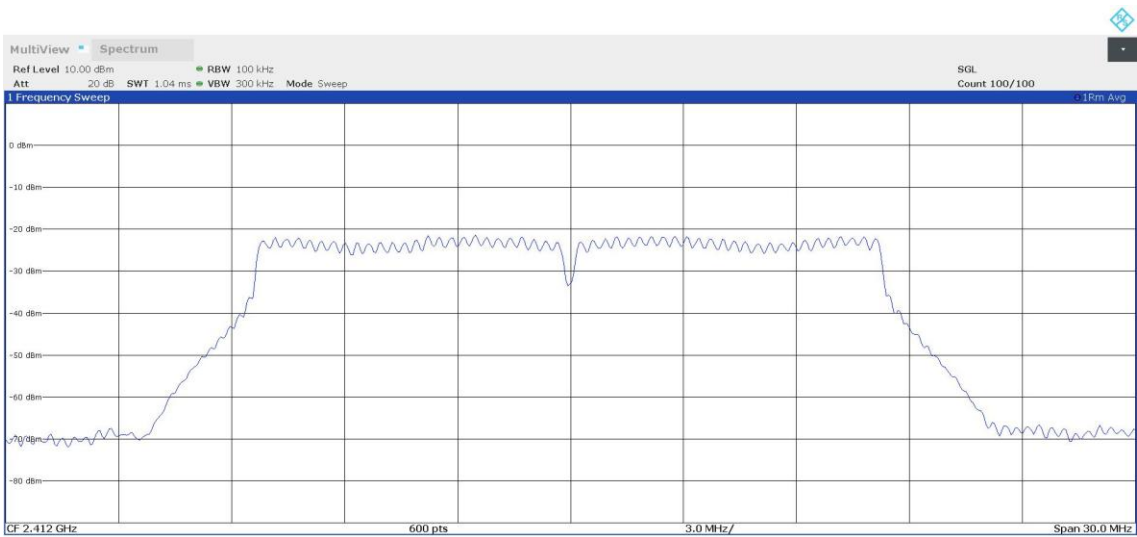
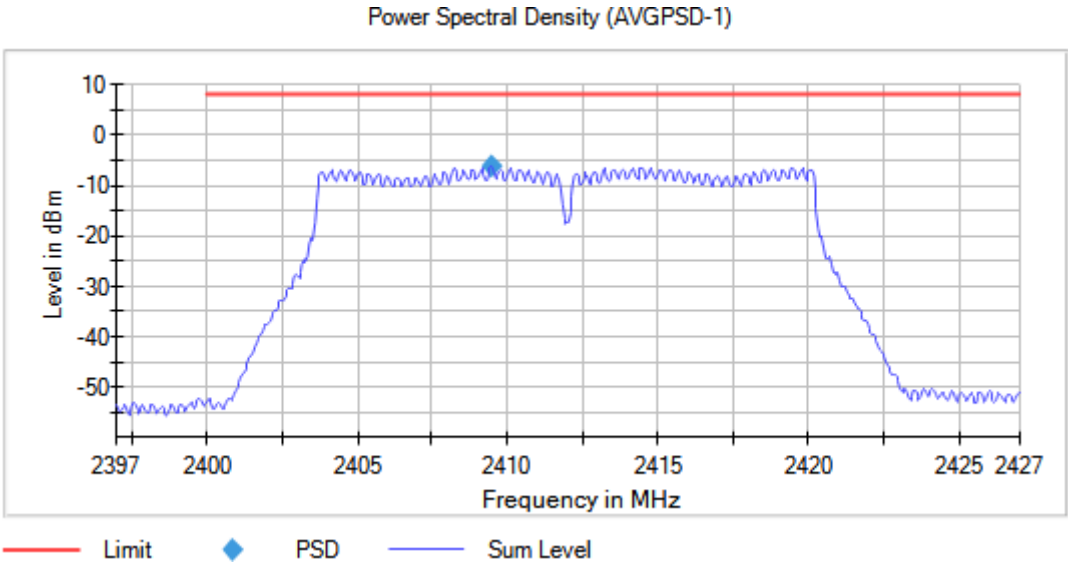
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 3

Images:



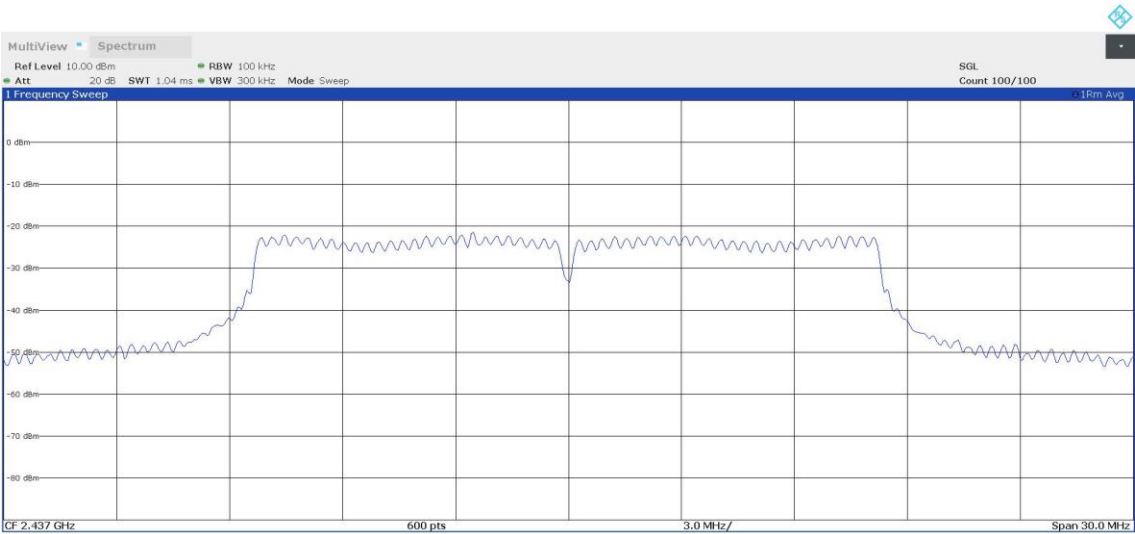
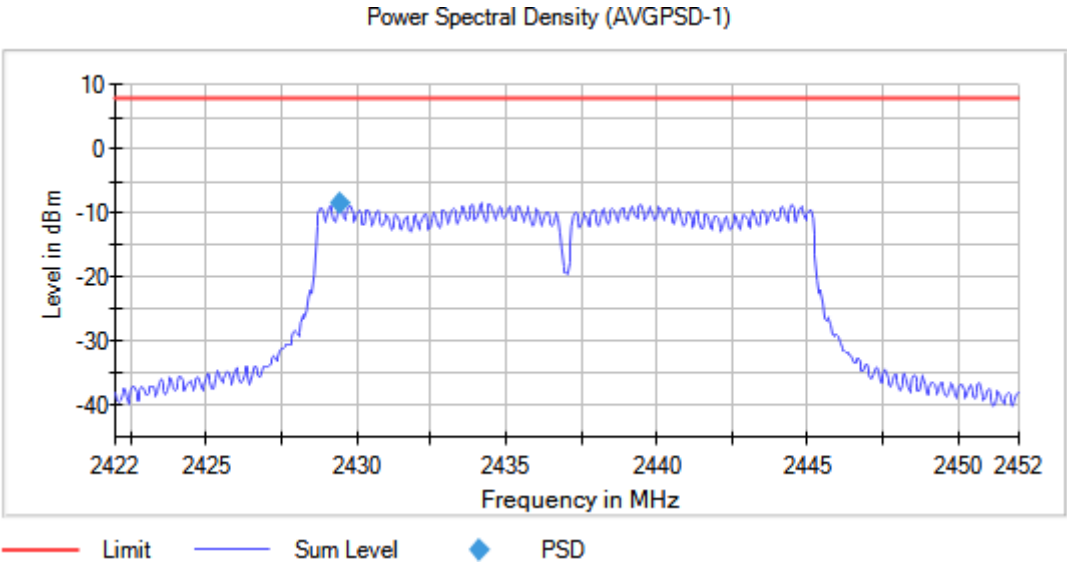
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



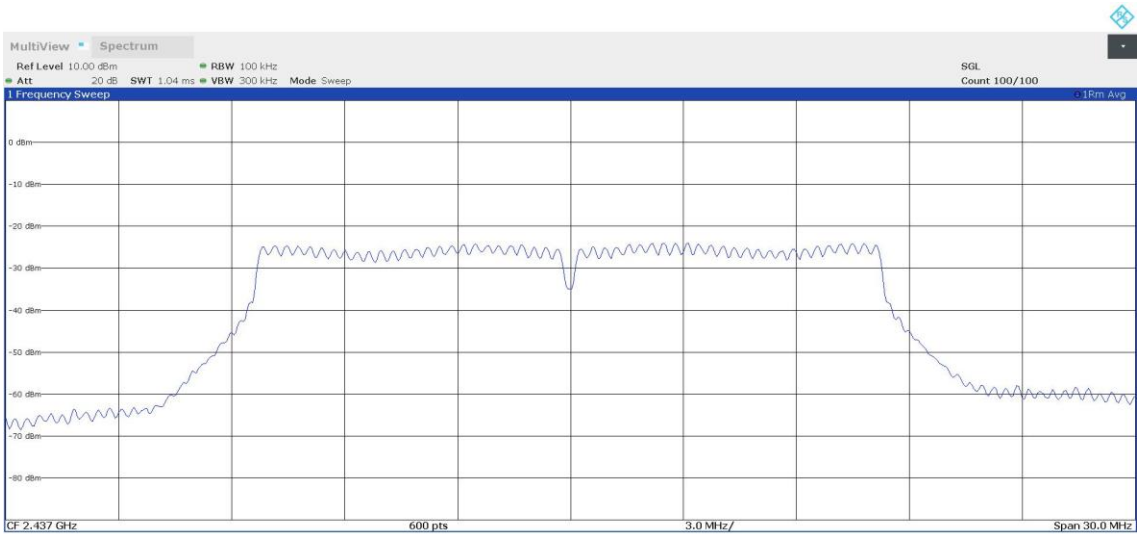
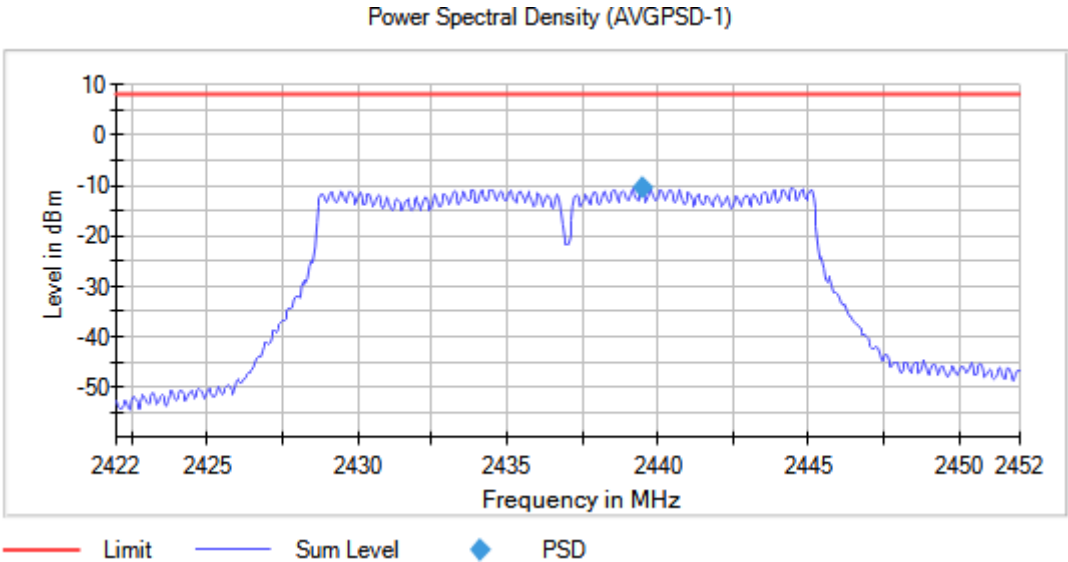
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 1

Images:



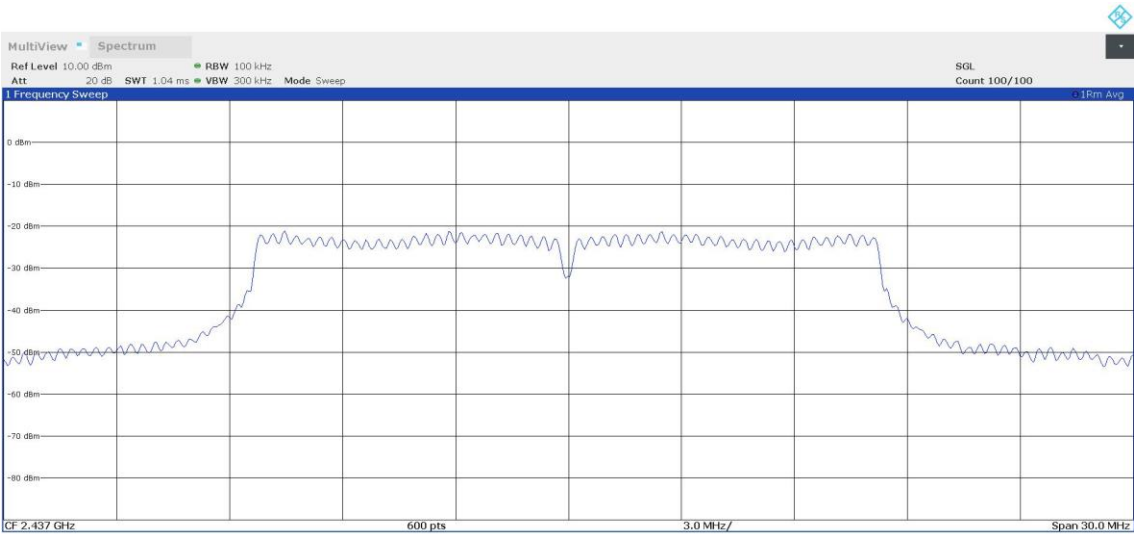
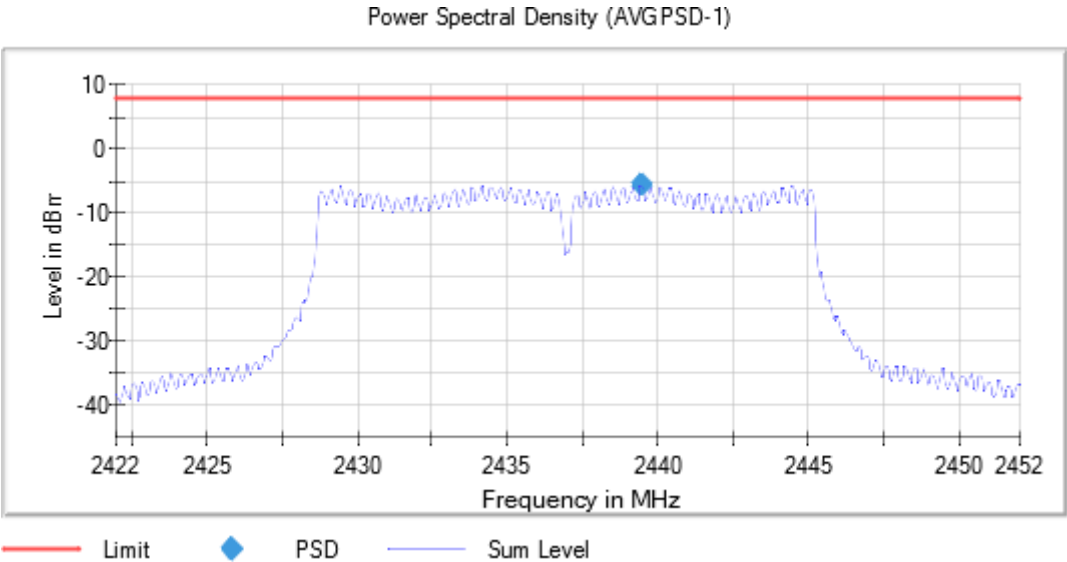
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 3

Images:



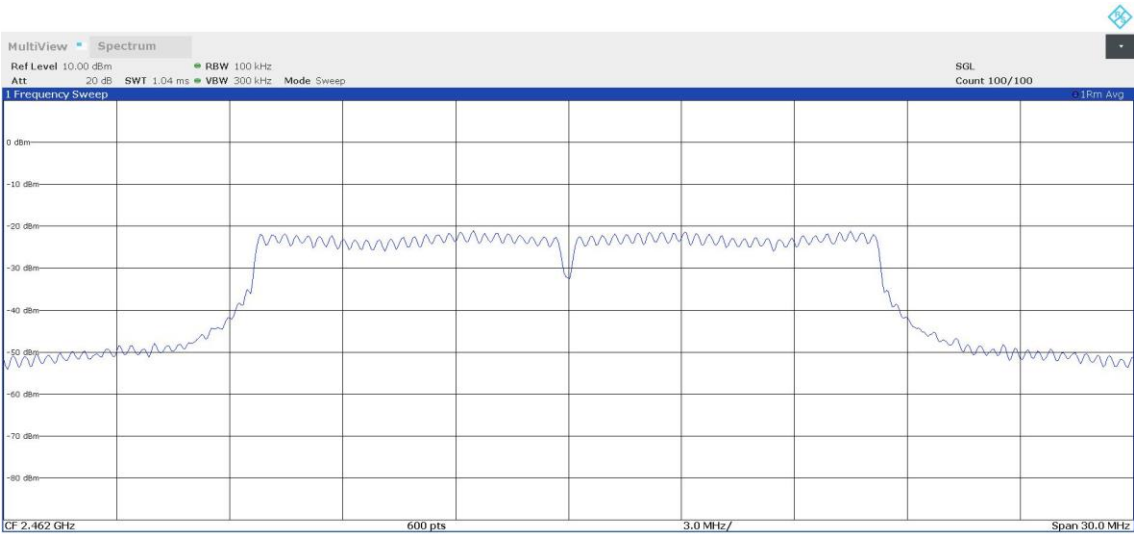
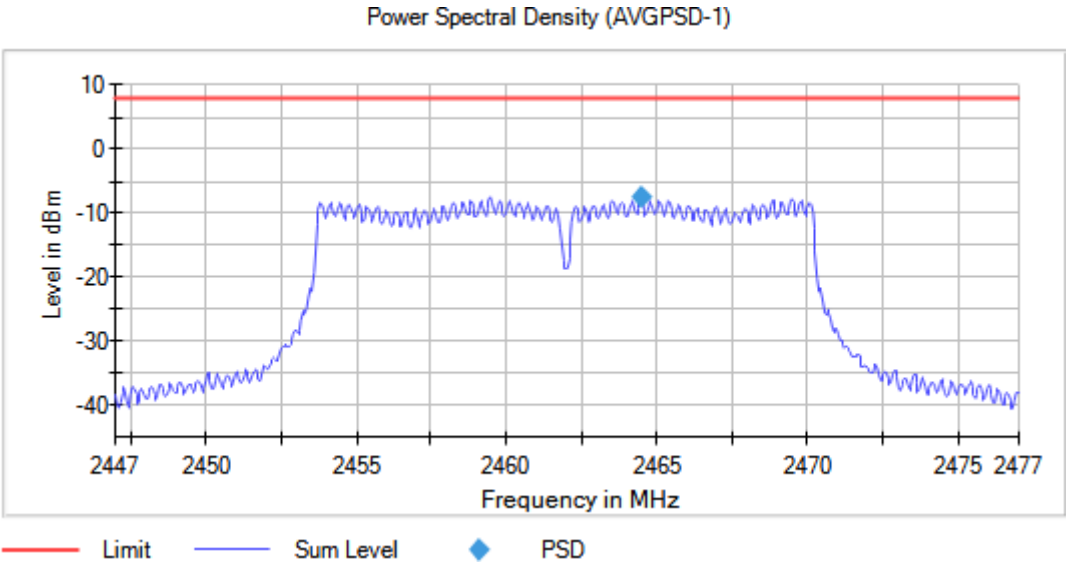
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



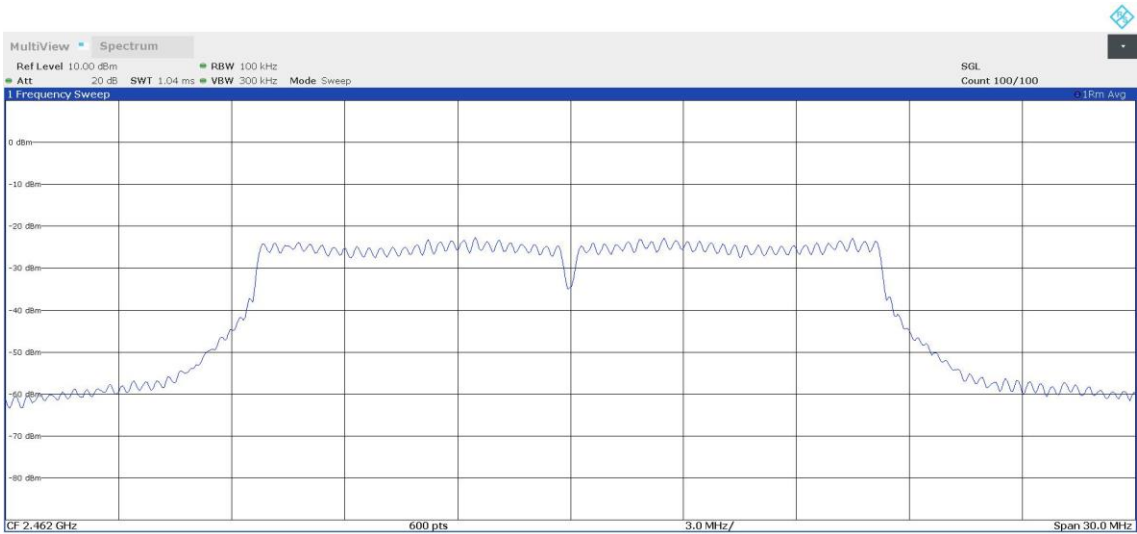
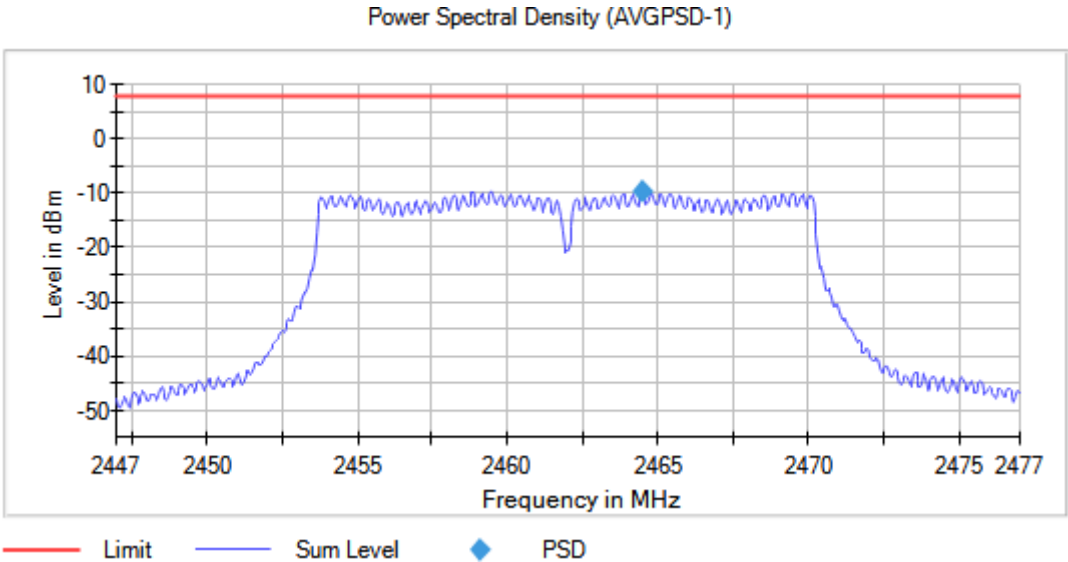
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 1

Images:



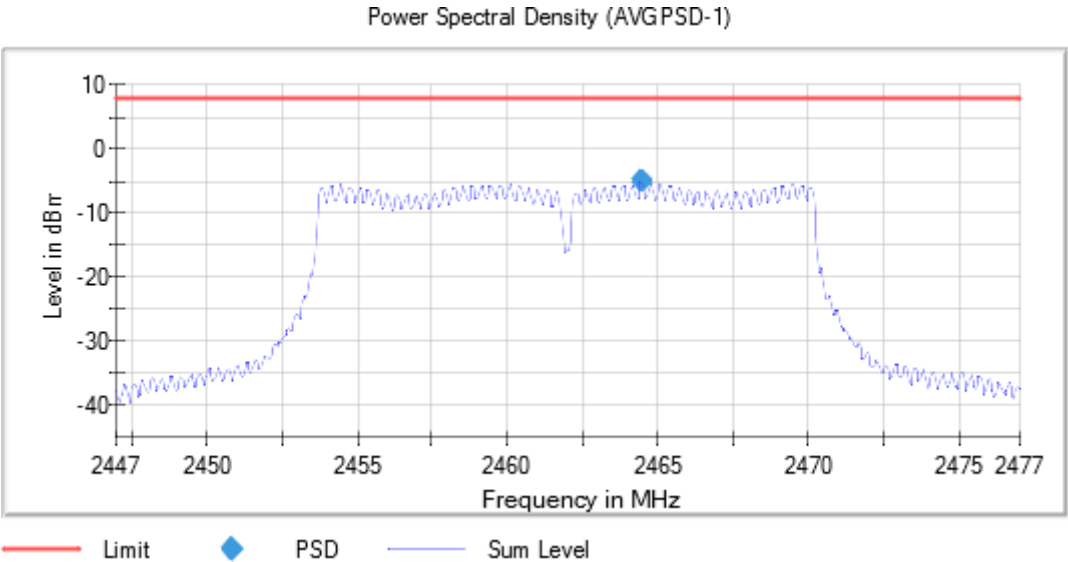
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 3

Images:



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



Modulation: 802.11n HT20 (OFDM MCS0 6.5 Mbit/s)
Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)
Results

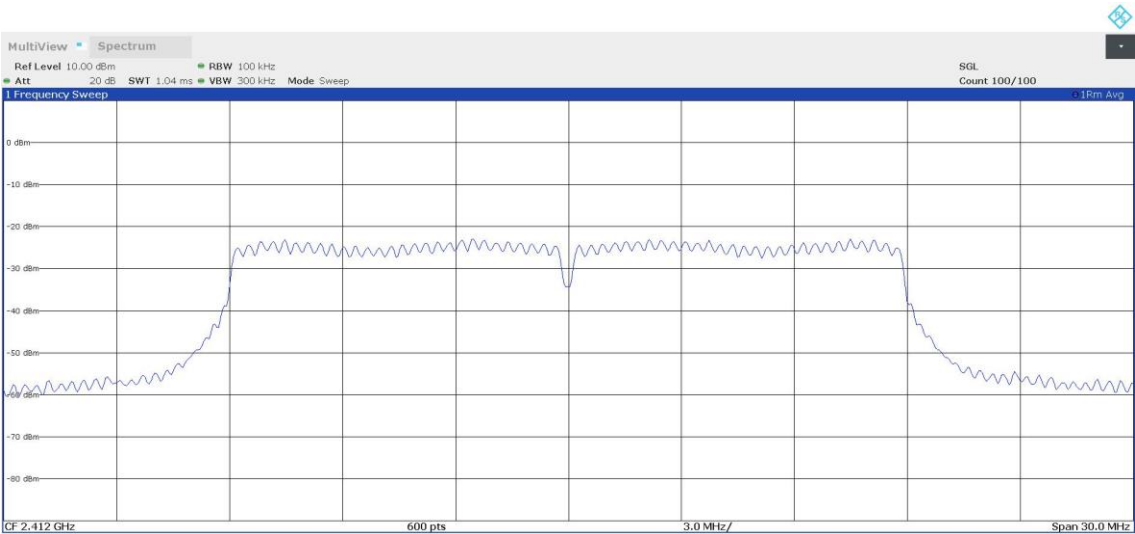
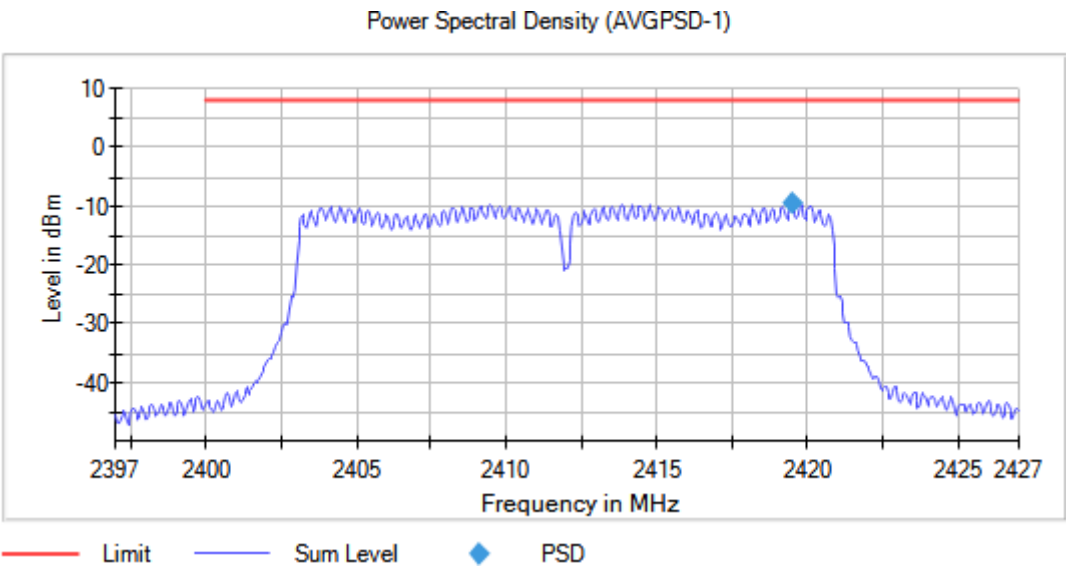
Equipment	BW (MHz)	Freq (MHz)	Port	PSD (dBm)
Digital Transmission System (DTS)	20	2412.00000	1	-9.42
			3	-10.70
			1+3	-9.29
		2437.00000	1	-8.42
			3	-10.66
			1+3	-8.34
		2462.00000	1	-7.86
			3	-9.89
			1+3	-8.75

Verdict
Pass

Attachments

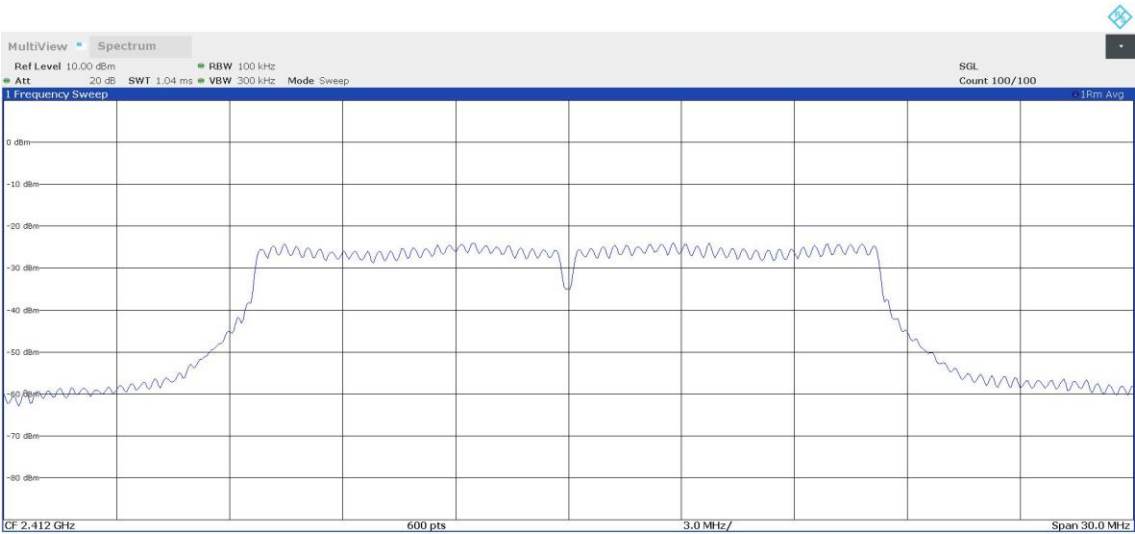
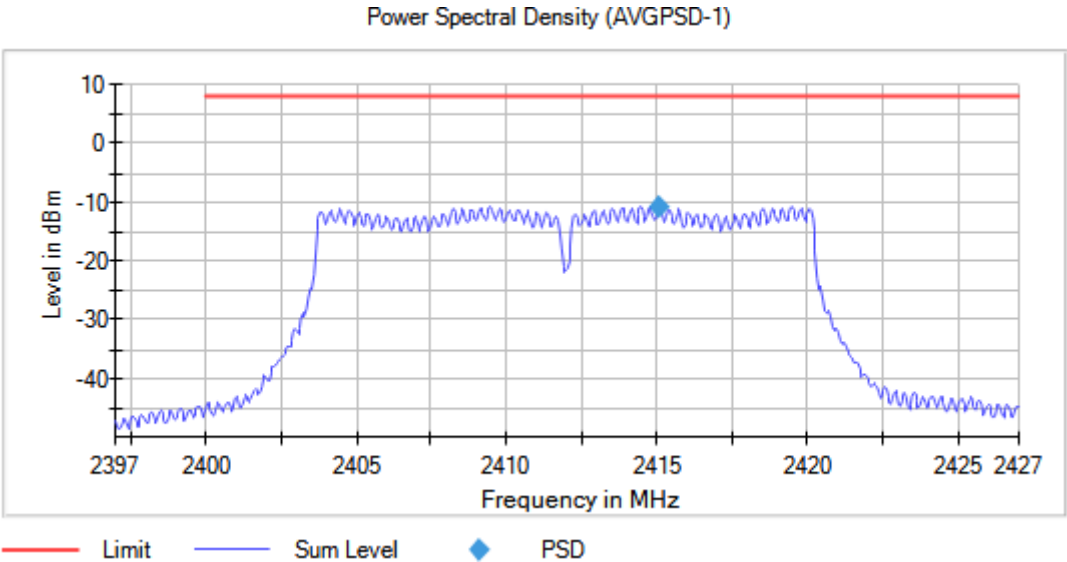
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 1

Images:



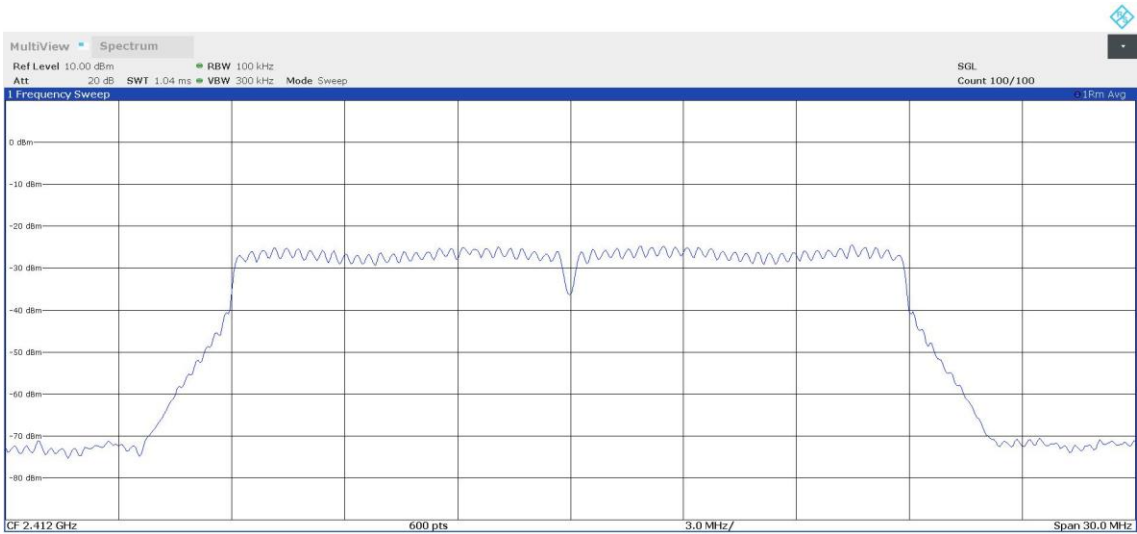
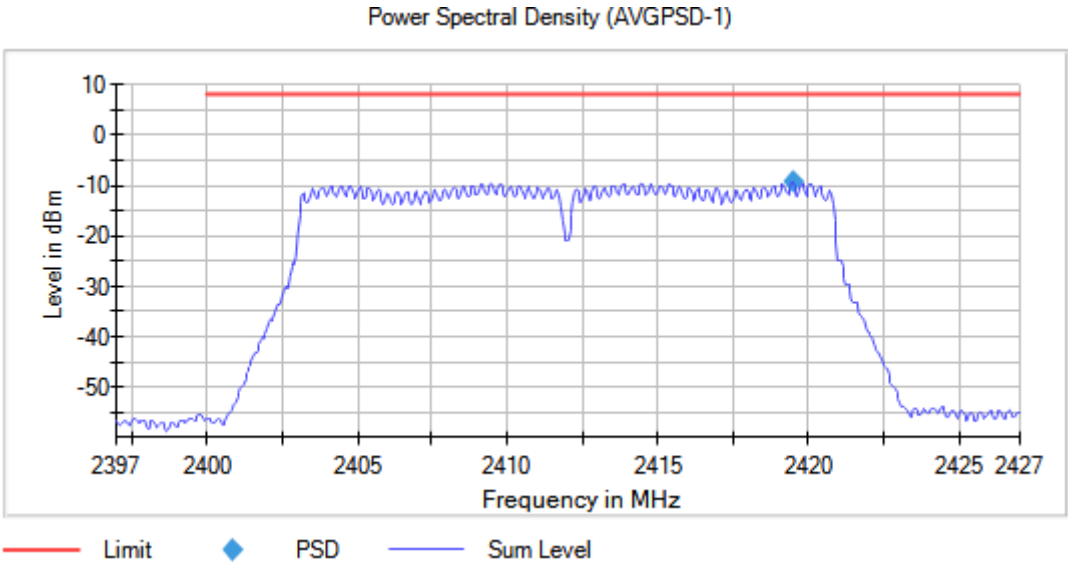
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration: SISO Active Port = 3

Images:



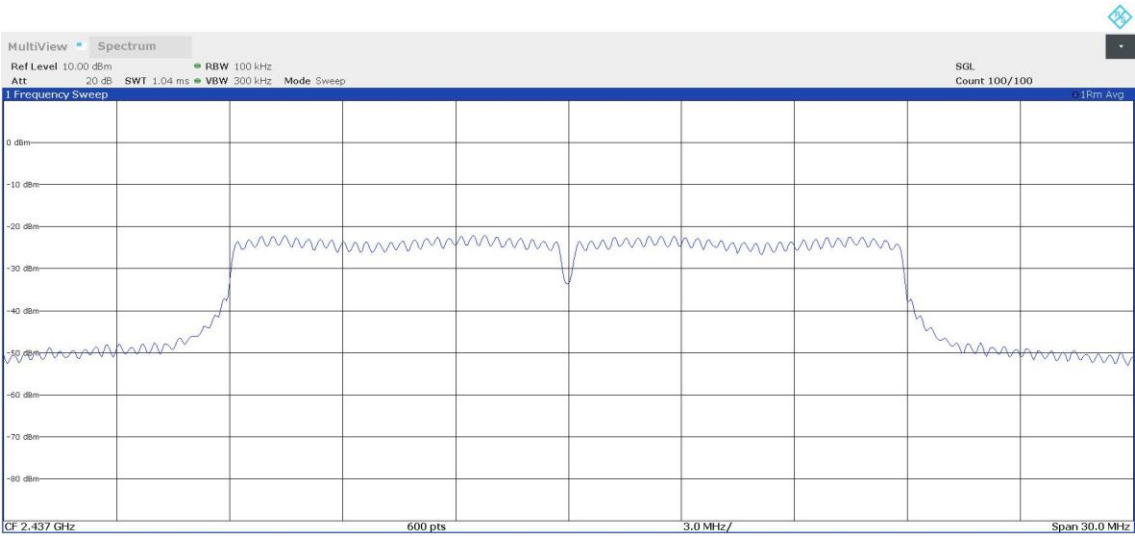
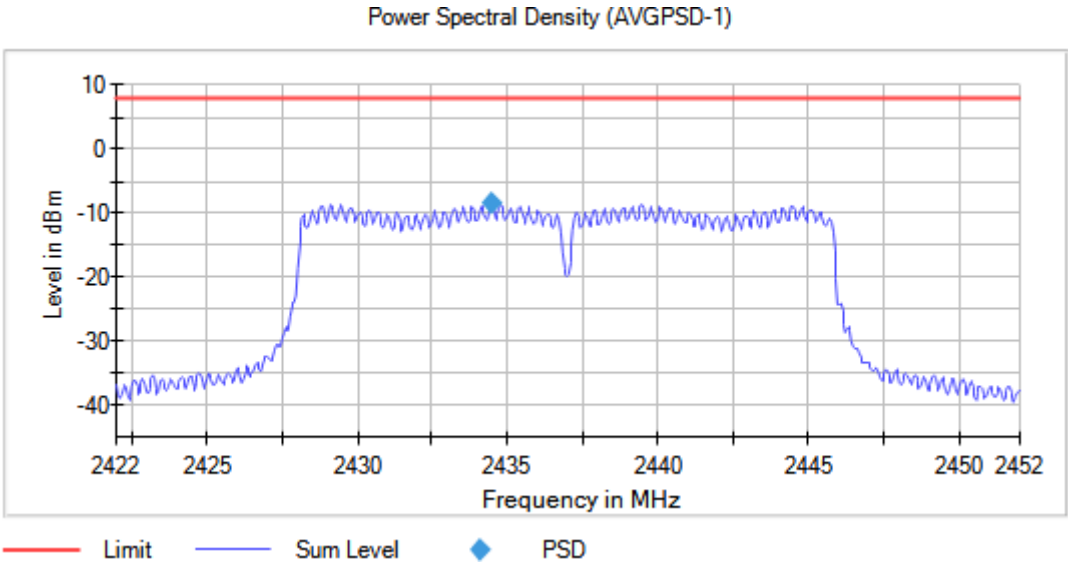
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2412.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



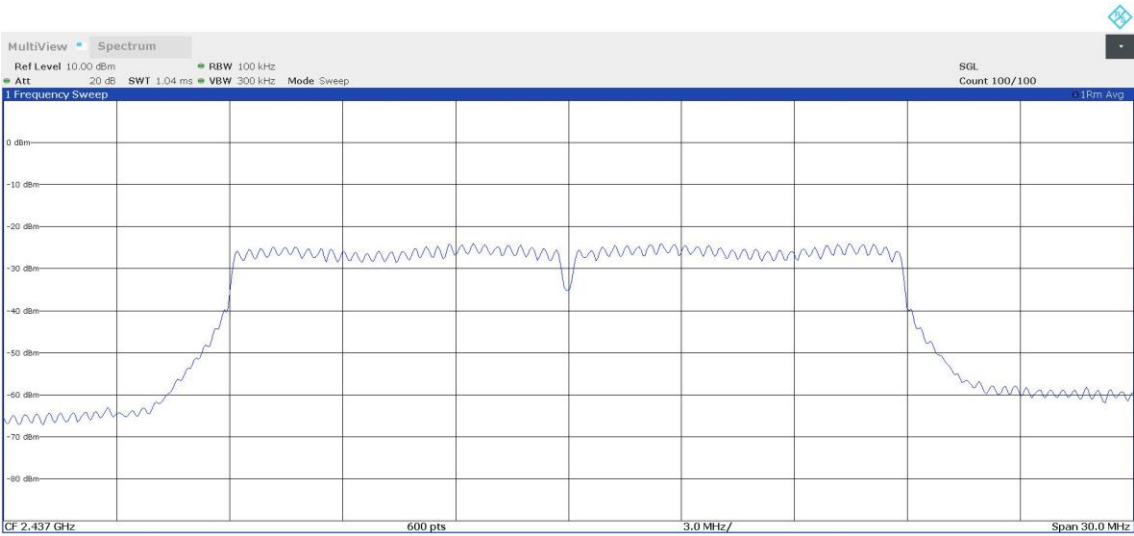
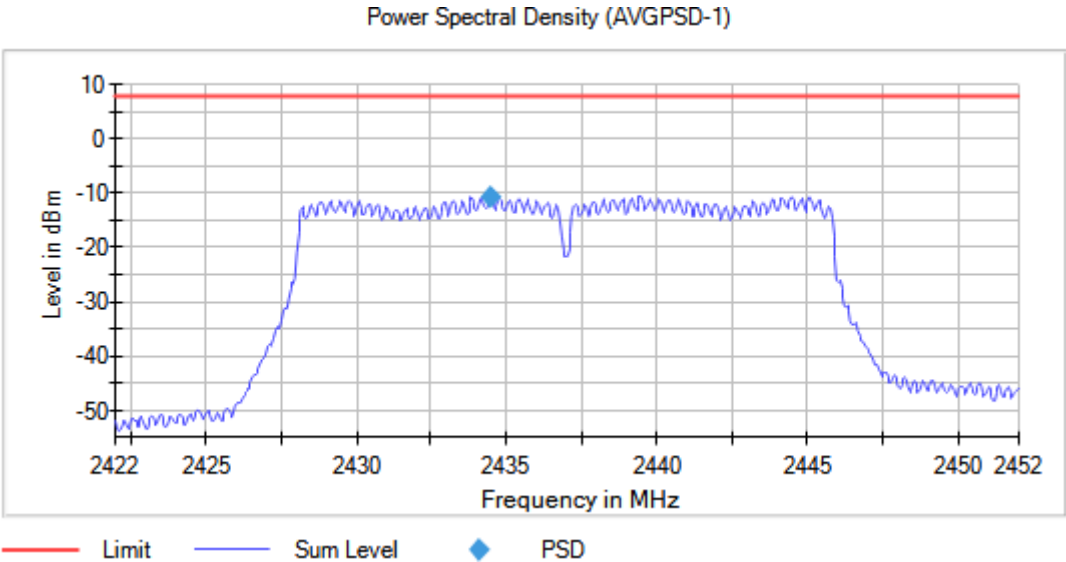
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 1

Images:



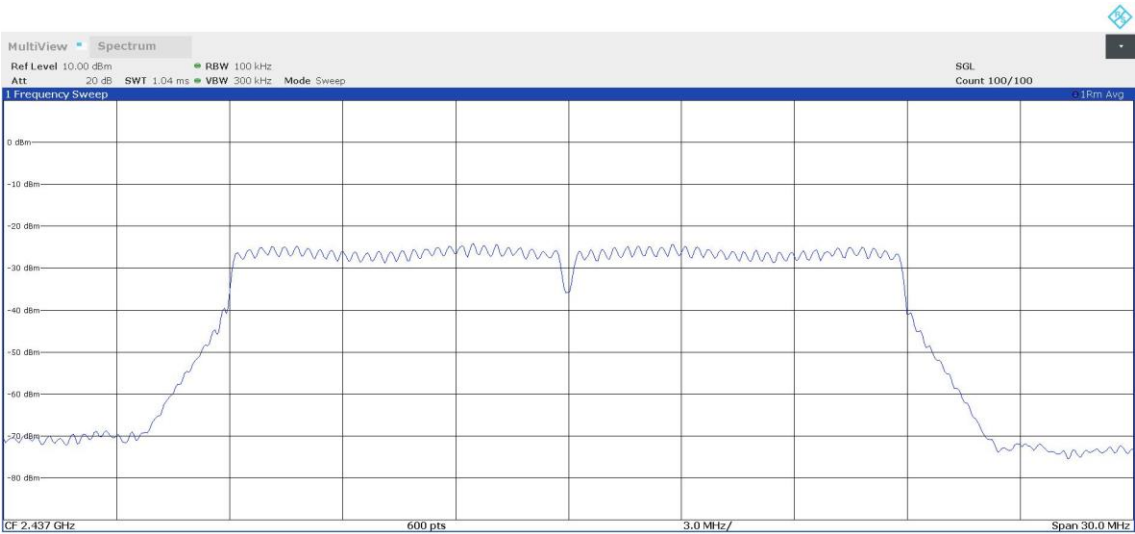
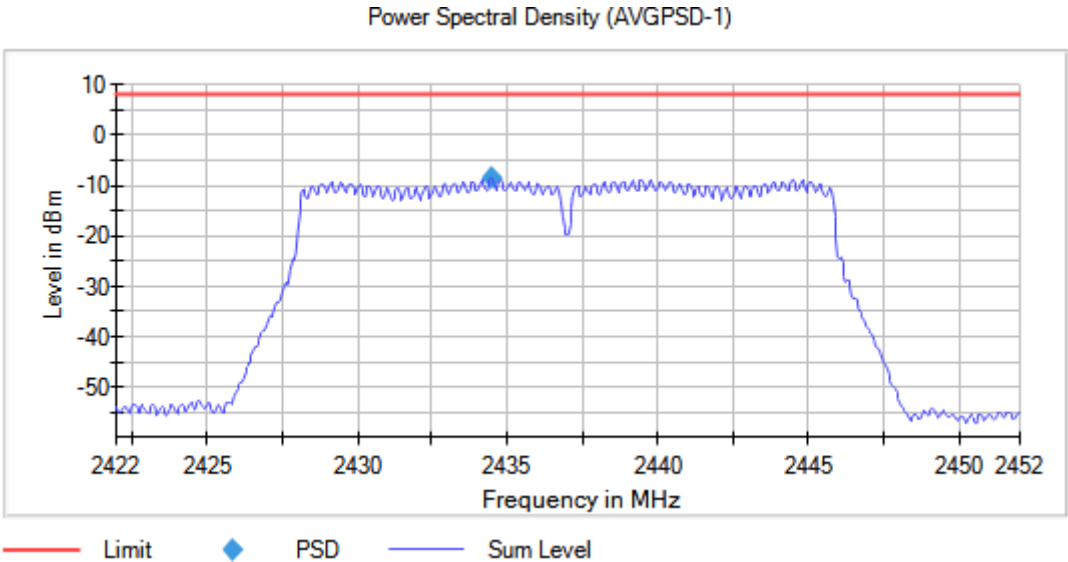
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration: SISO Active Port = 3

Images:



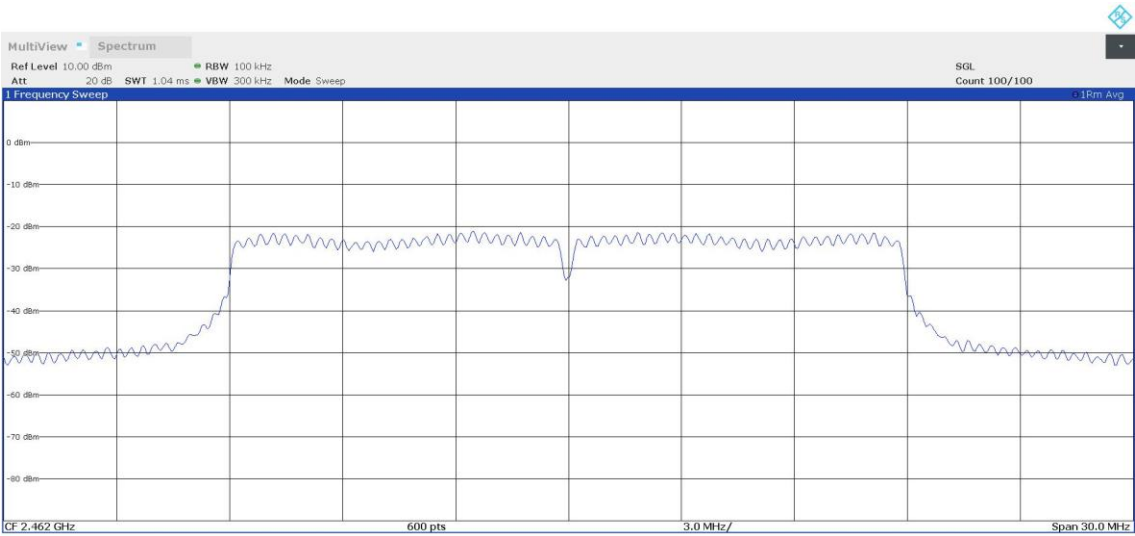
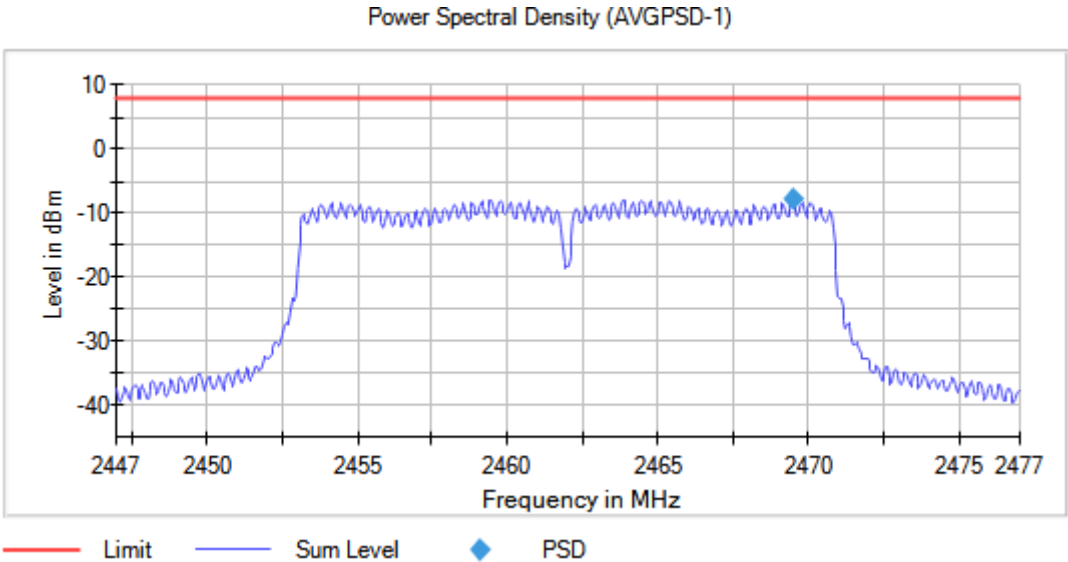
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2437.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



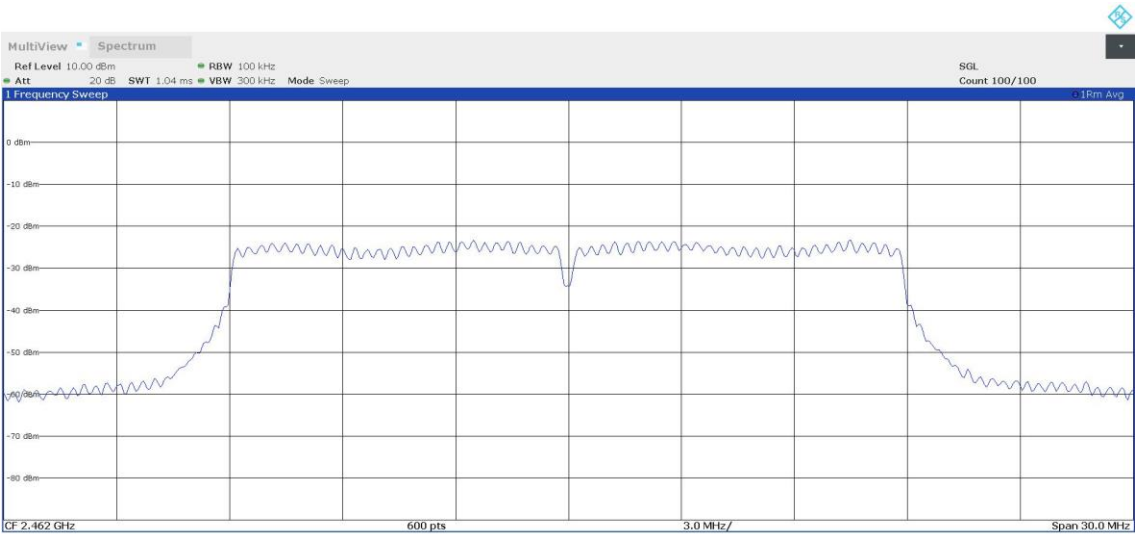
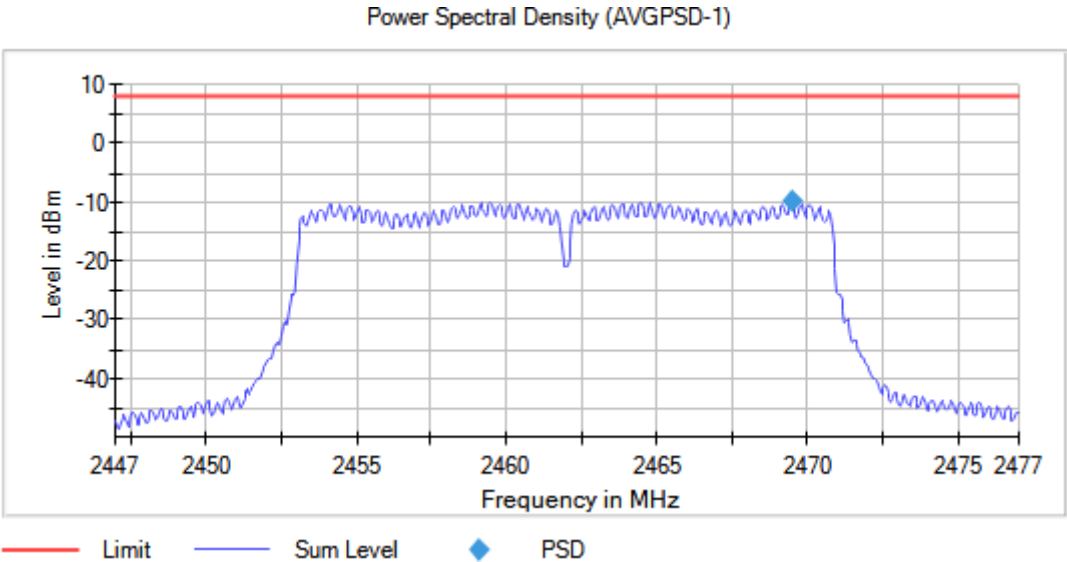
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 1

Images:



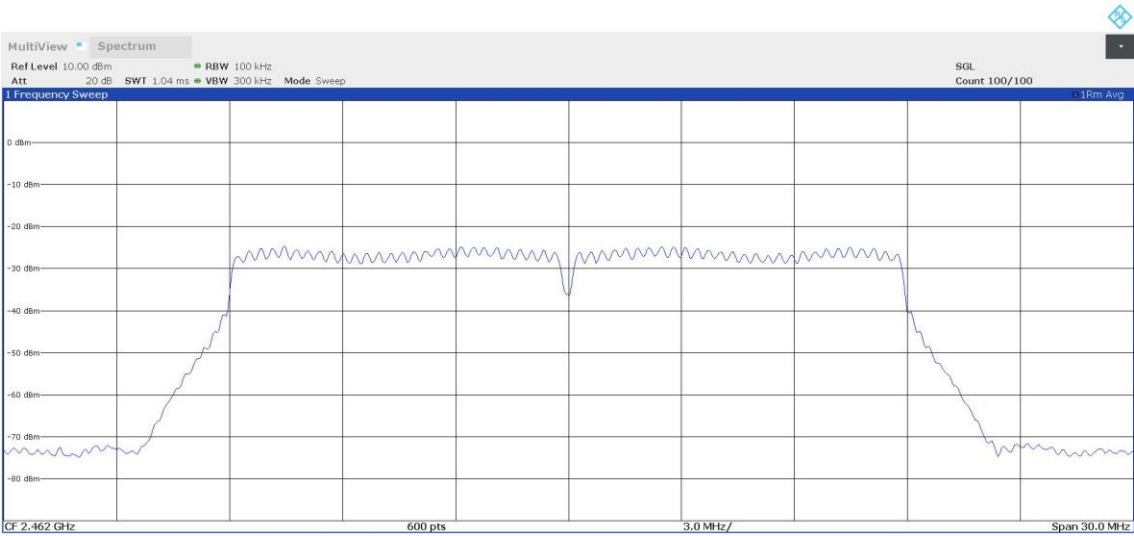
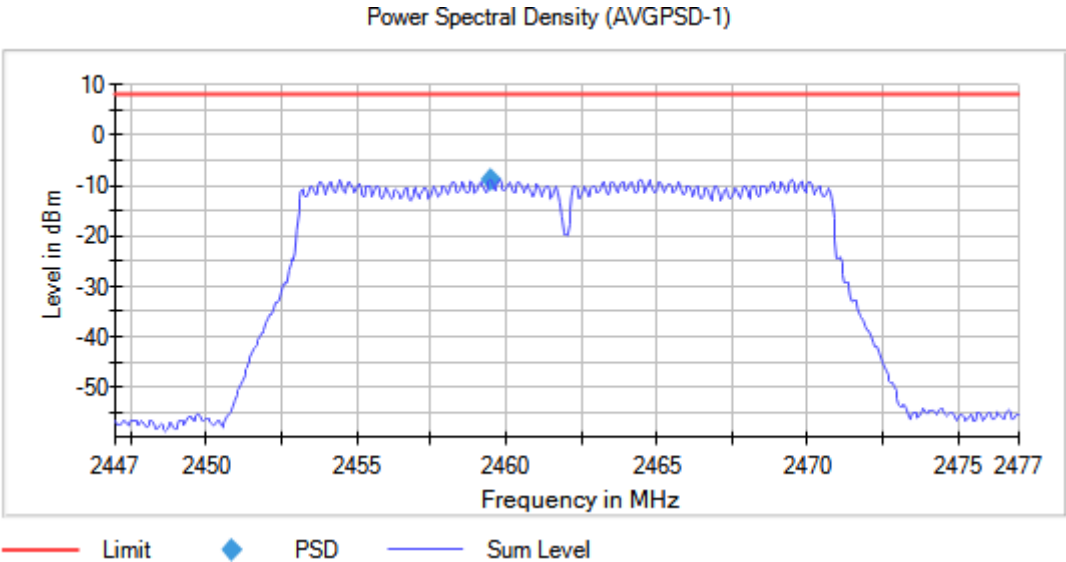
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration: SISO Active Port = 3

Images:



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s) Frequency MHz = 2462.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



Modulation: 802.11ax HE20 (OFDMA MCS0) SU
Antenna configuration: SISO (port 1 and port 3) & MIMO (ports 1+3)
Results

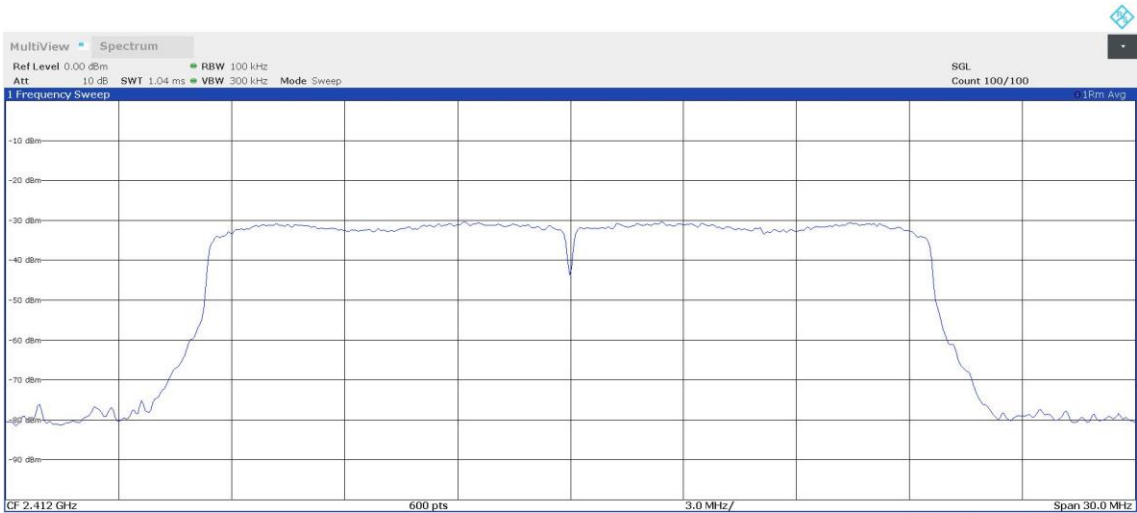
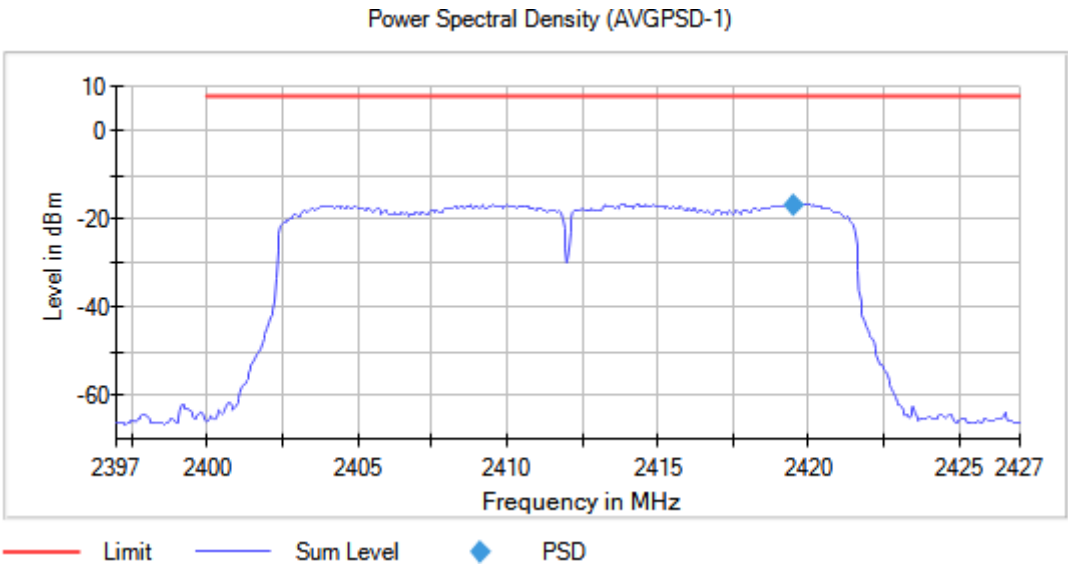
Equipment	BW (MHz)	Freq (MHz)	Port	PSD (dBm)
Digital Transmission System (DTS)	20	2412.00000	1	-16.63
			3	-18.39
			1+3	-14.19
		2437.00000	1	-15.84
			3	-16.95
			1+3	-13.51
		2462.00000	1	-16.01
			3	-16.86
			1+3	-13.55

Verdict
Pass

Attachments

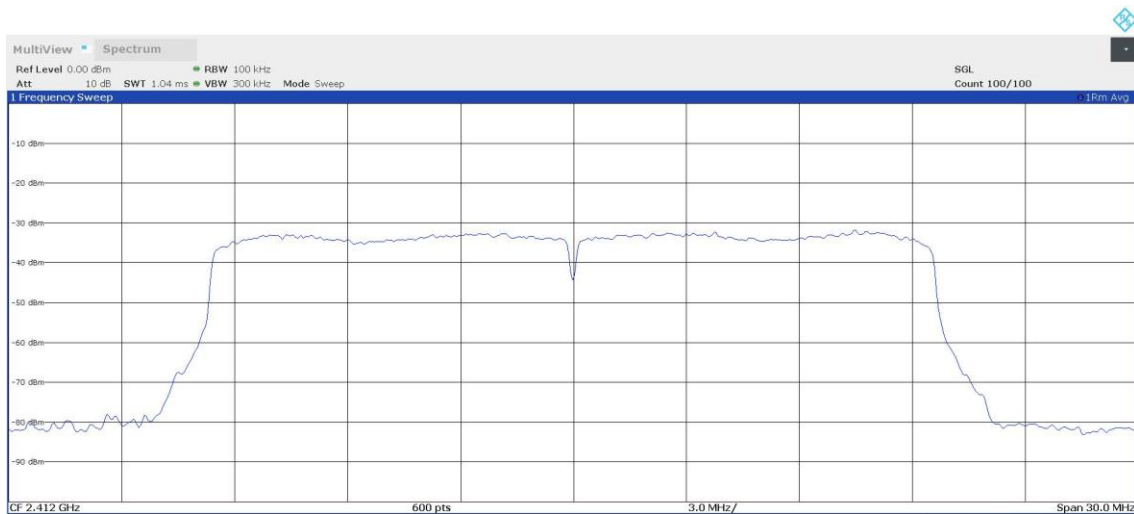
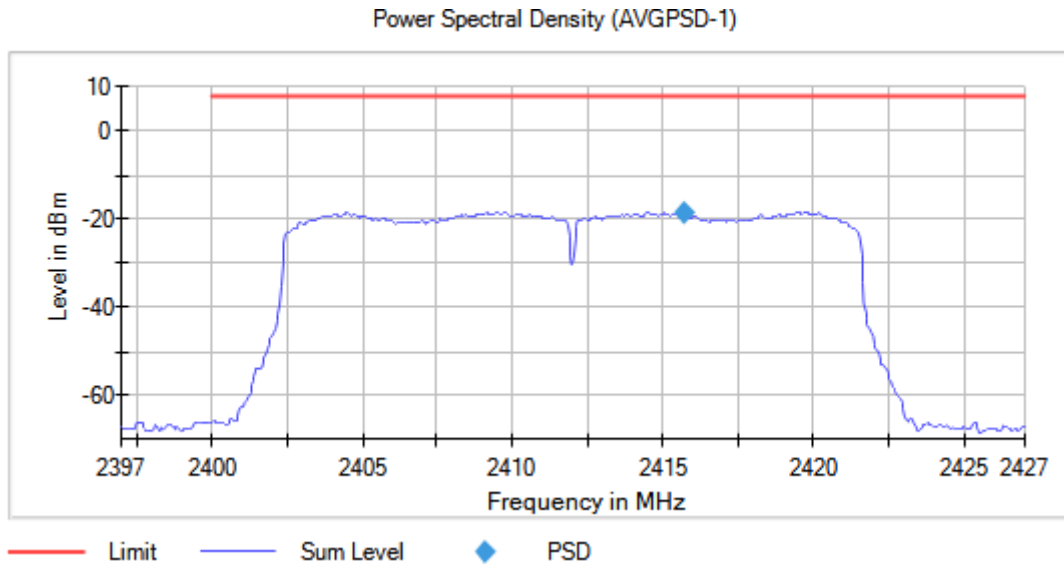
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2412.00000
Antenna configuration = SISO Active Port = 1

Images:



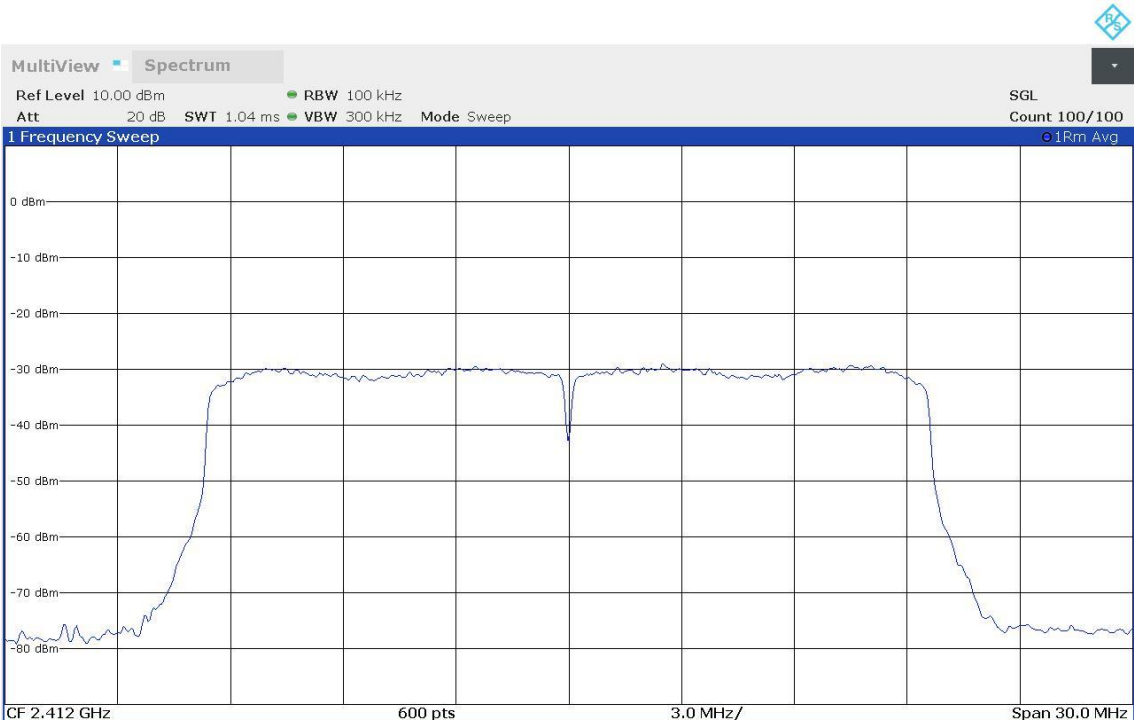
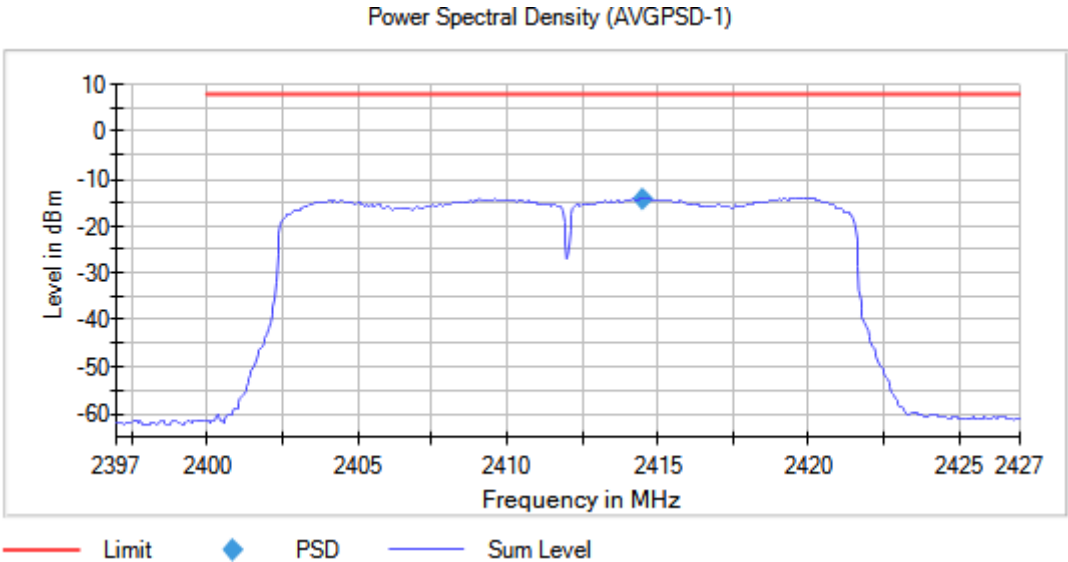
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
 Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2412.00000
 Antenna configuration = SISO Active Port = 3

Images:



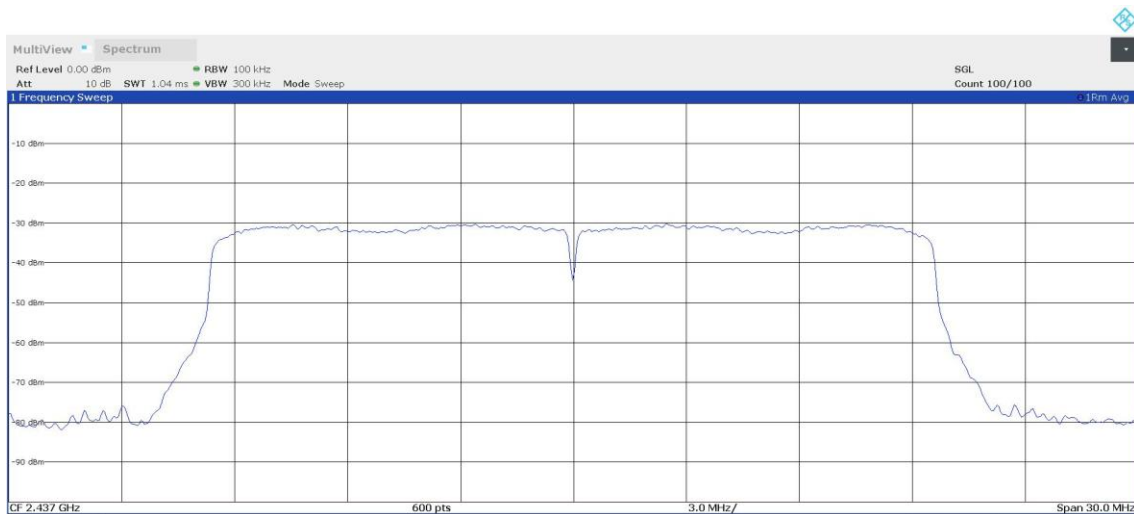
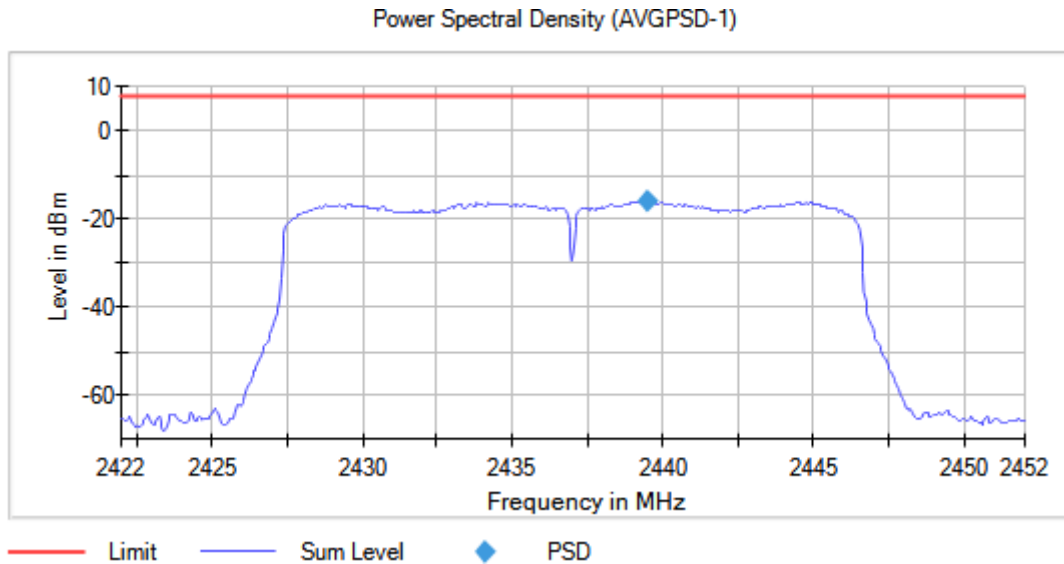
Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2412.00000
Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2437.00000
Antenna configuration = SISO Active Port = 1

Images:



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2437.00000
Antenna configuration = SISO Active Port = 3

Images:

