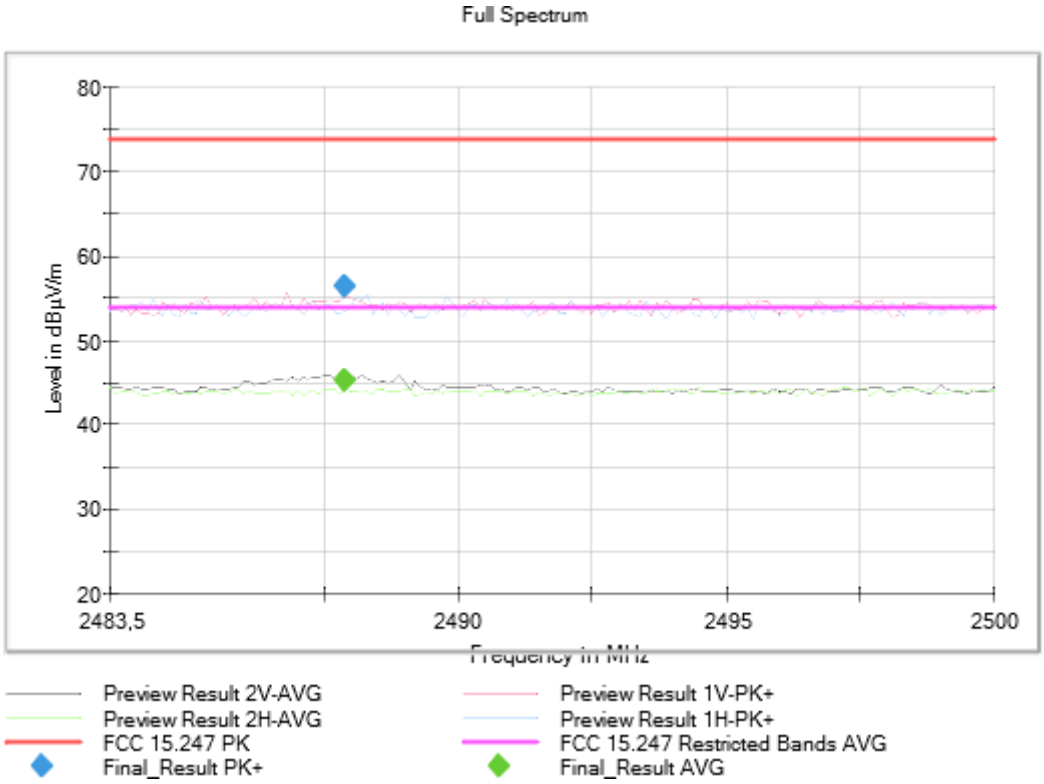

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Modulation: 802.11g (OFDM 6 Mbit/s)

Antenna configuration: SISO

Results

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2462.00000	1	2483.800	61.98	V	PK
					45.75	V	AVG

Antenna configuration: MIMO CDD Mode 2x2

Results

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1+3	2390.000	58.70	H	PK
					44.87	H	AVG
		2462.00000		2483.800	65.17	H	PK
					47.46	H	AVG

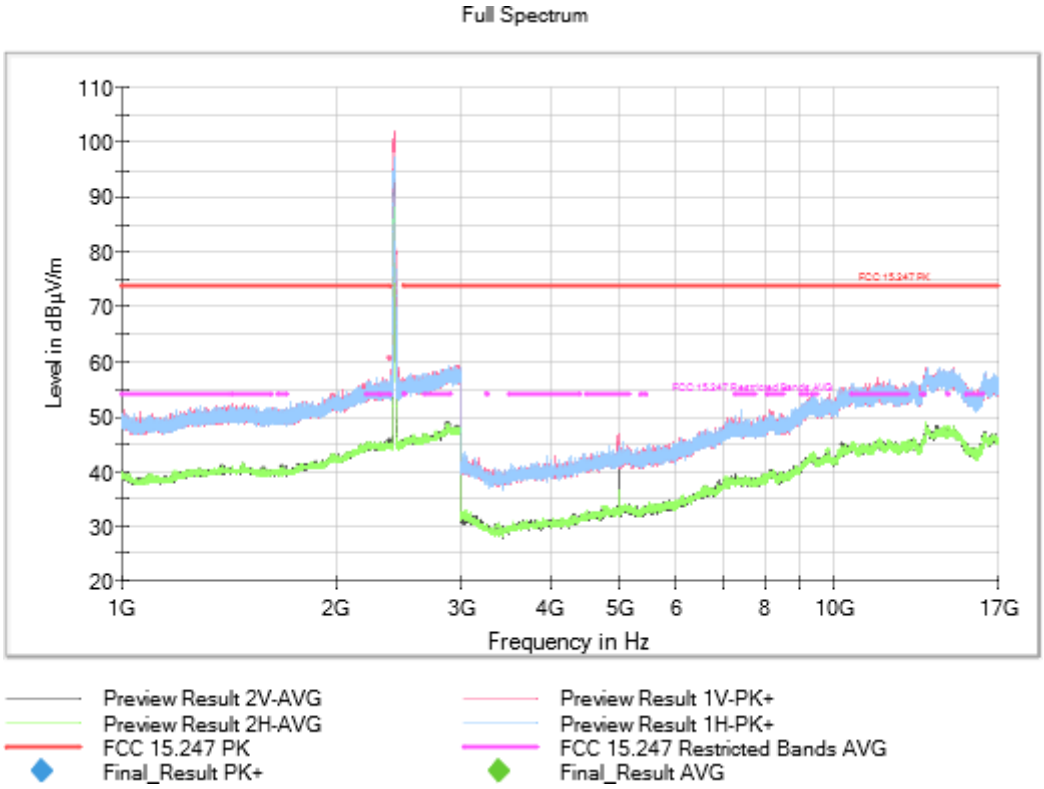
Verdict

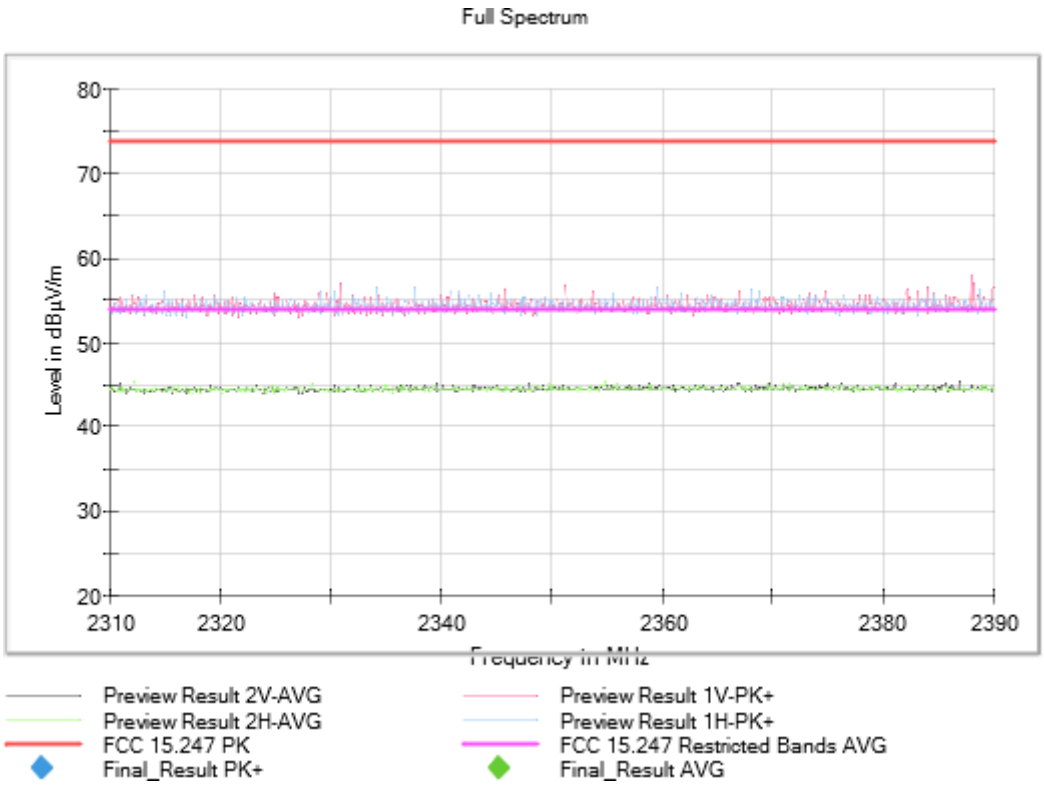
Pass

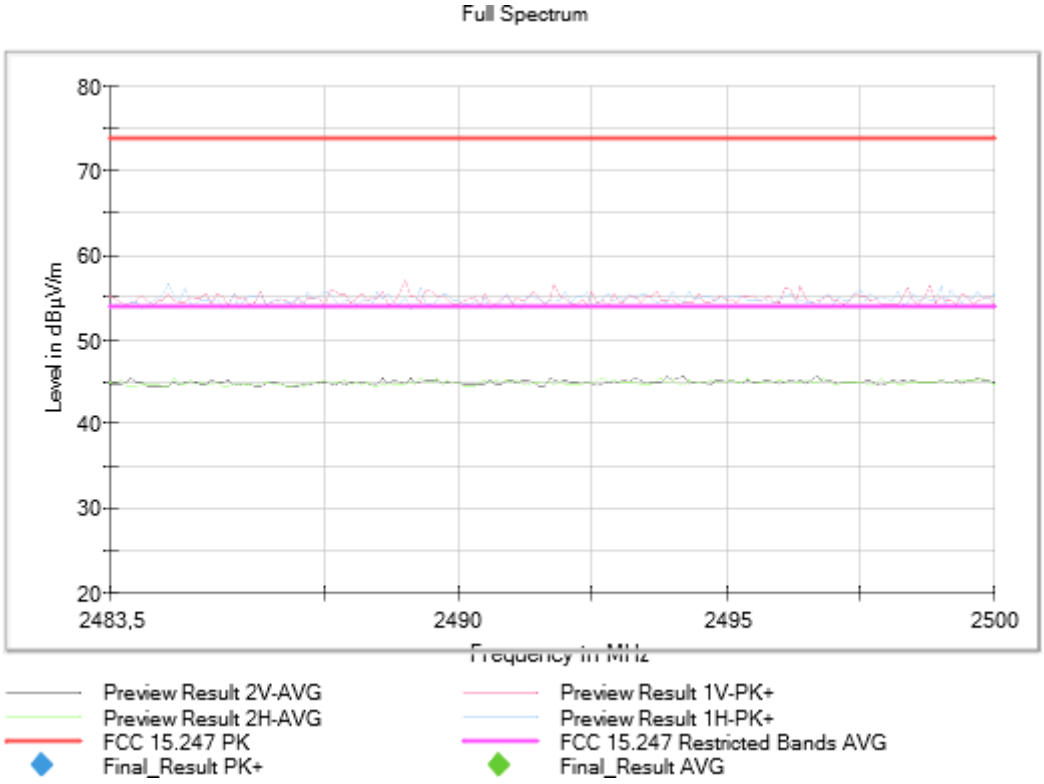
Attachments

Frequency Range GHz = [1, 17]	Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11g (OFDM 6 Mbit/s)	Frequency MHz = 2412.00000
Antenna configuration = SISO	Active Port = 1

Images:





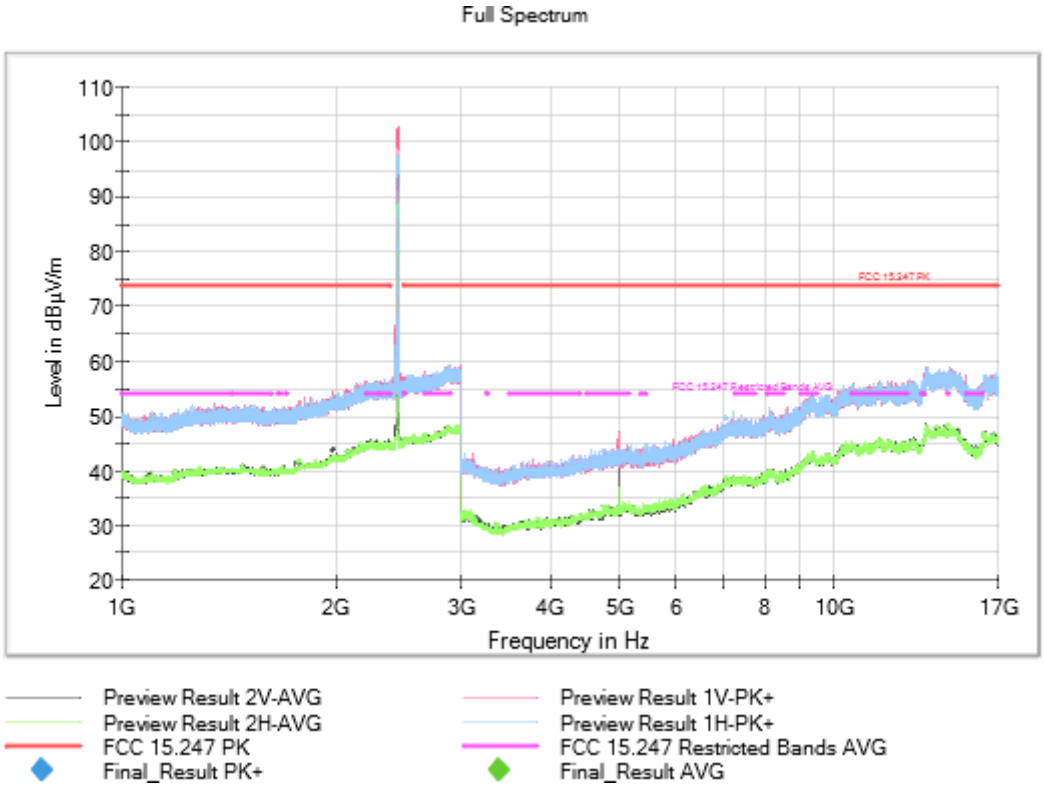

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

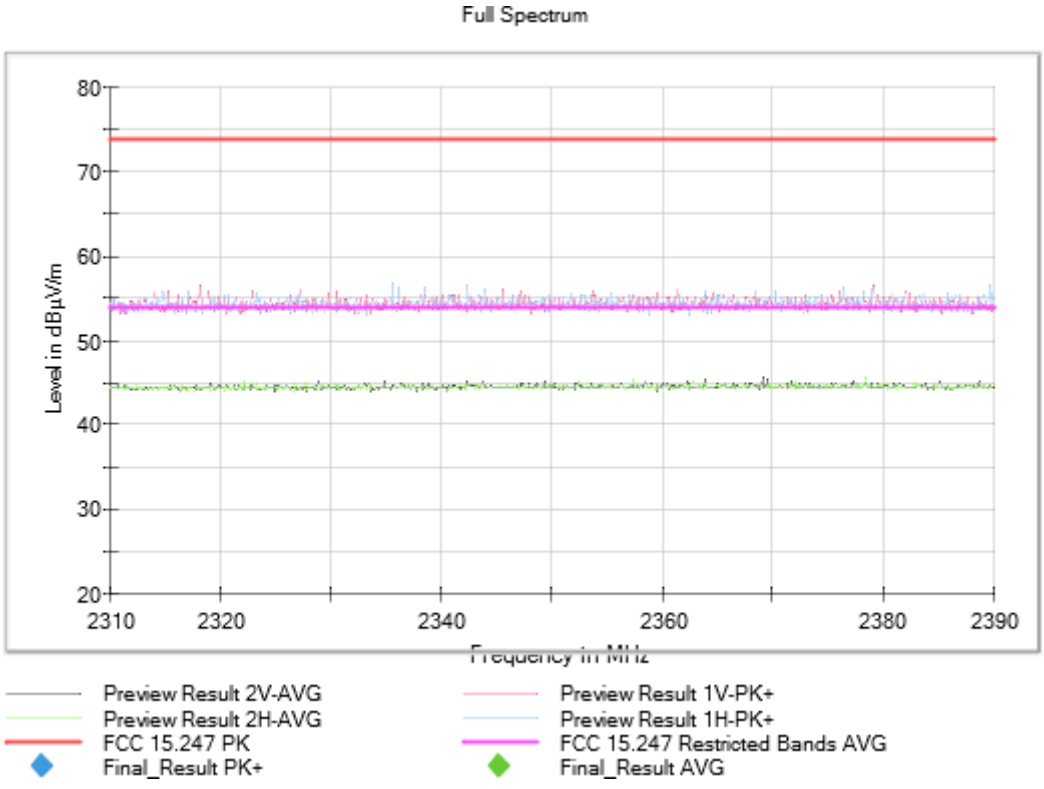
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

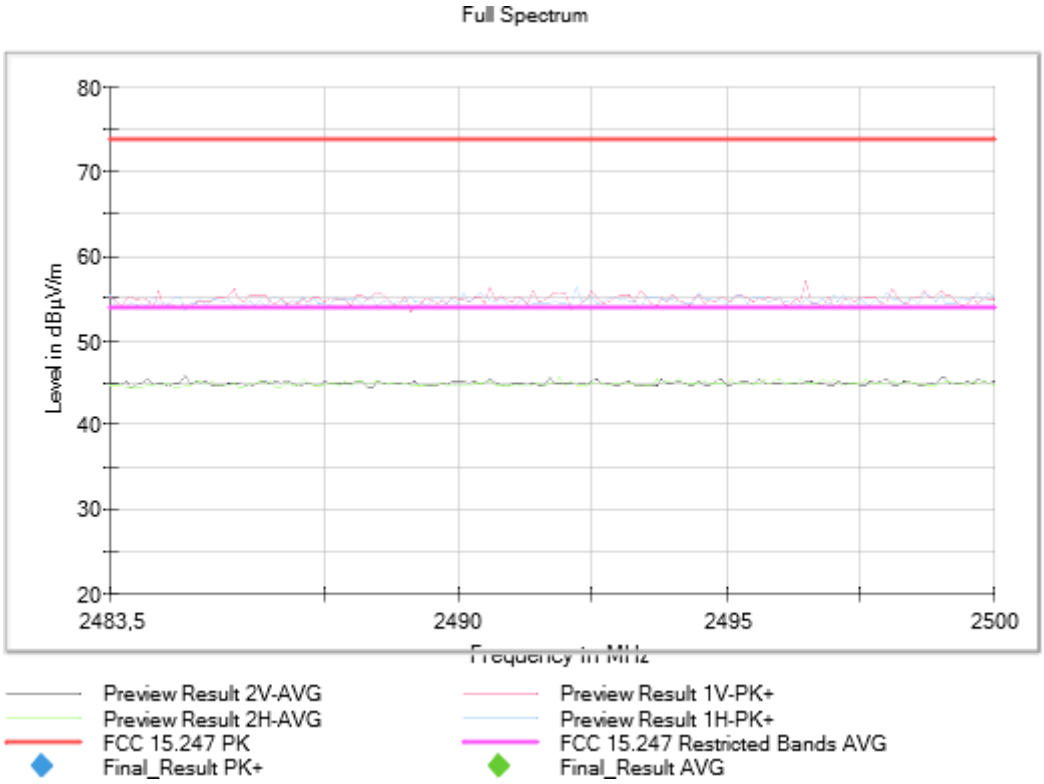
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2437.00000

Antenna configuration = SISO Active Port = 1

Images:





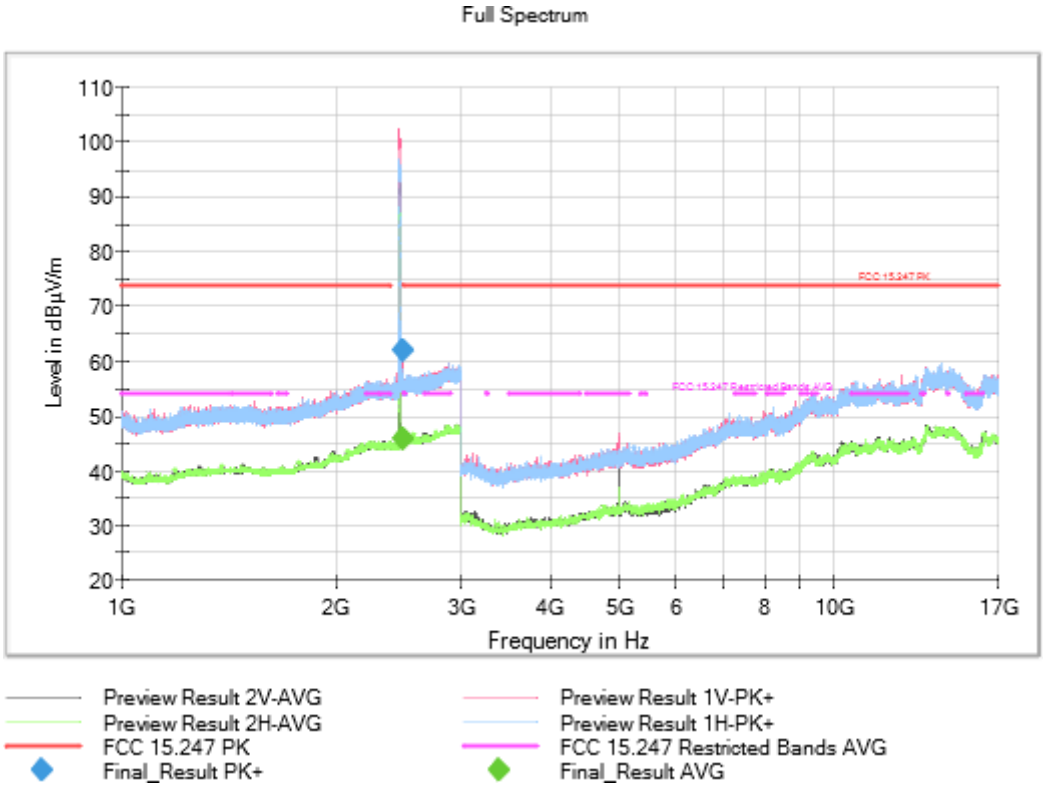

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

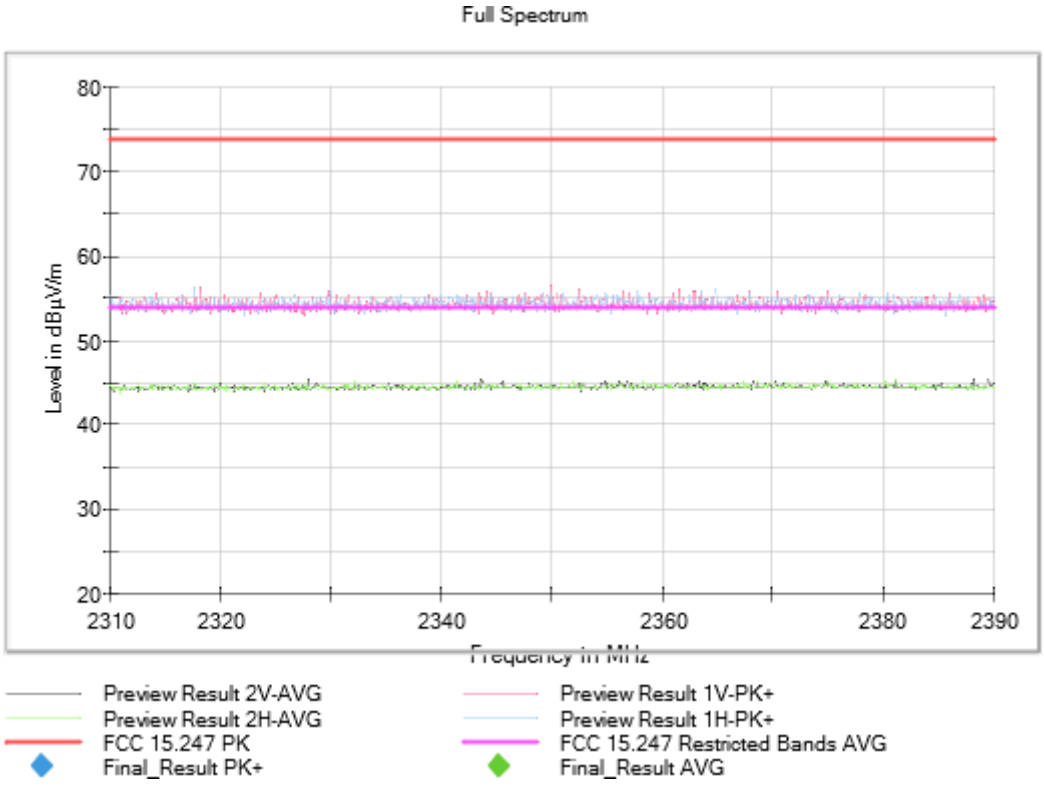
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

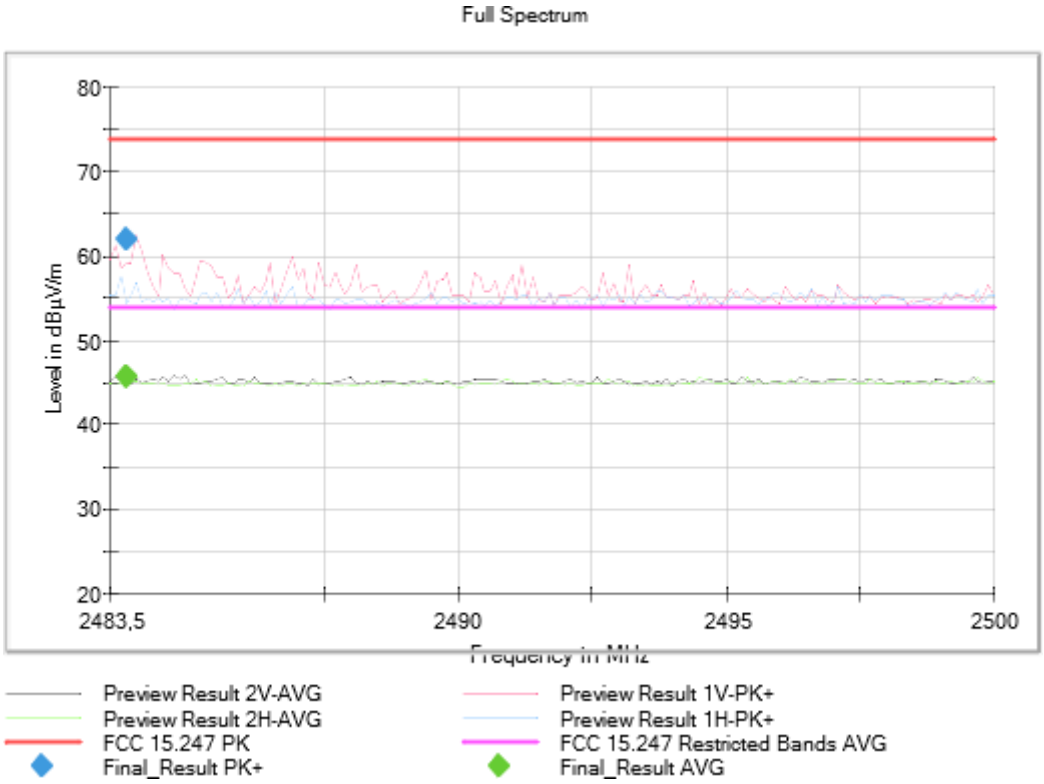
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2462.00000

Antenna configuration = SISO Active Port = 1

Images:






Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

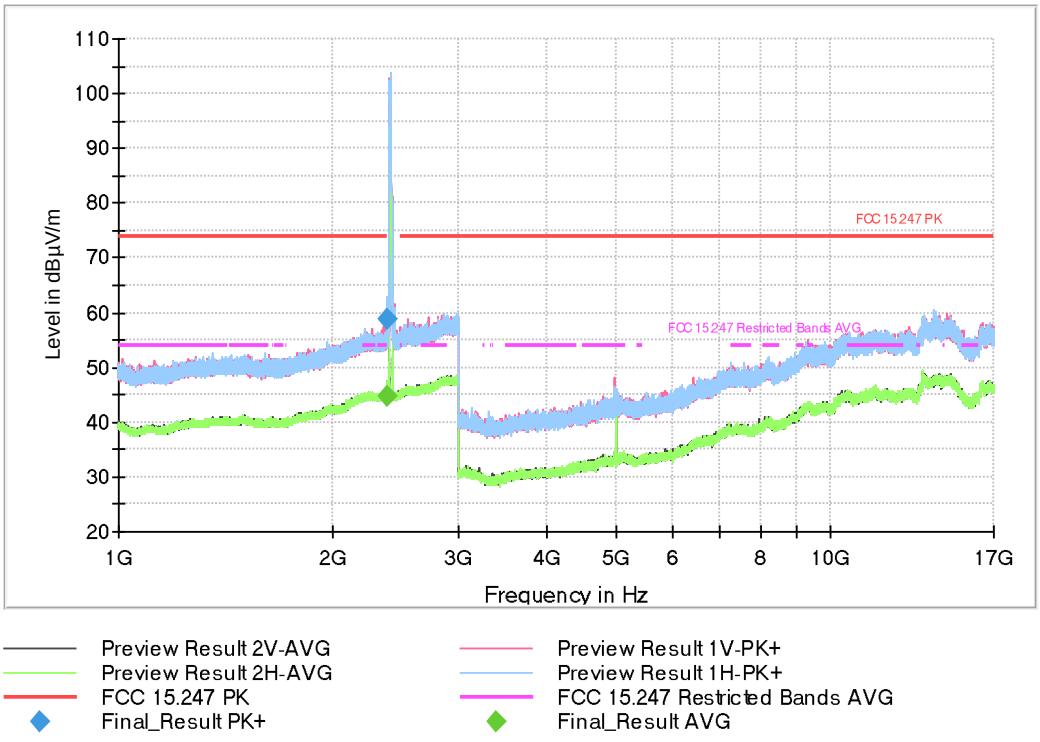
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2412.00000

Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

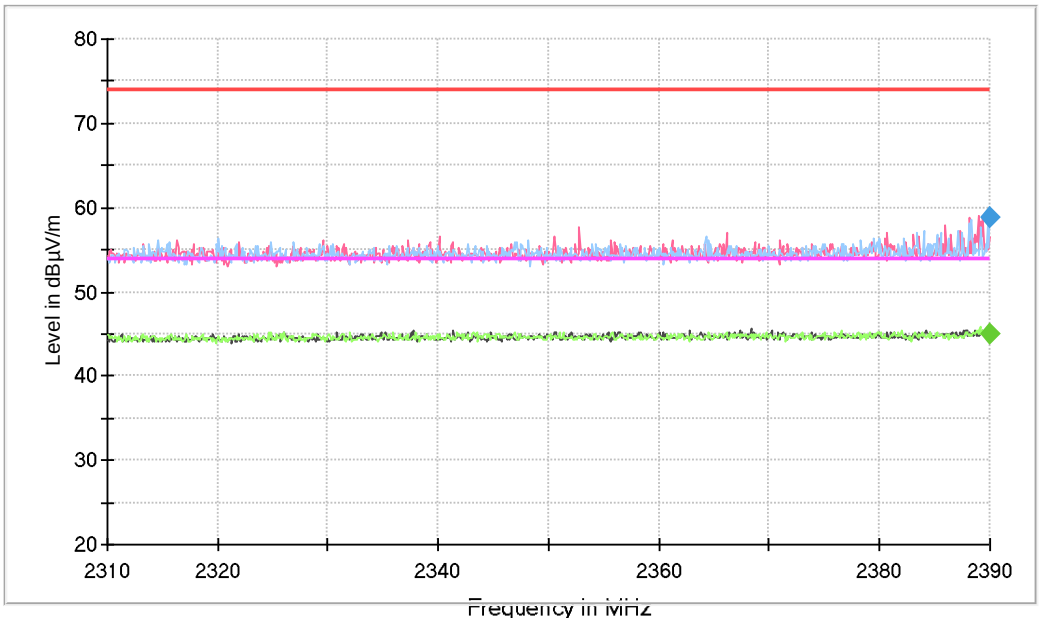
Images:

Full Spectrum



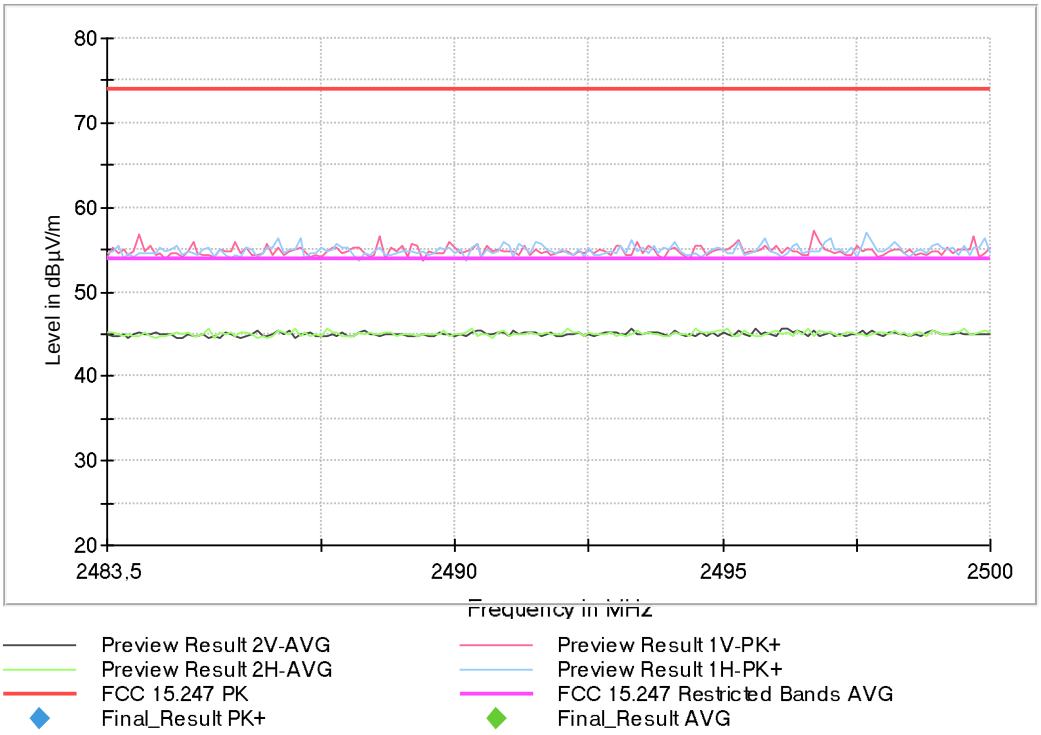
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum



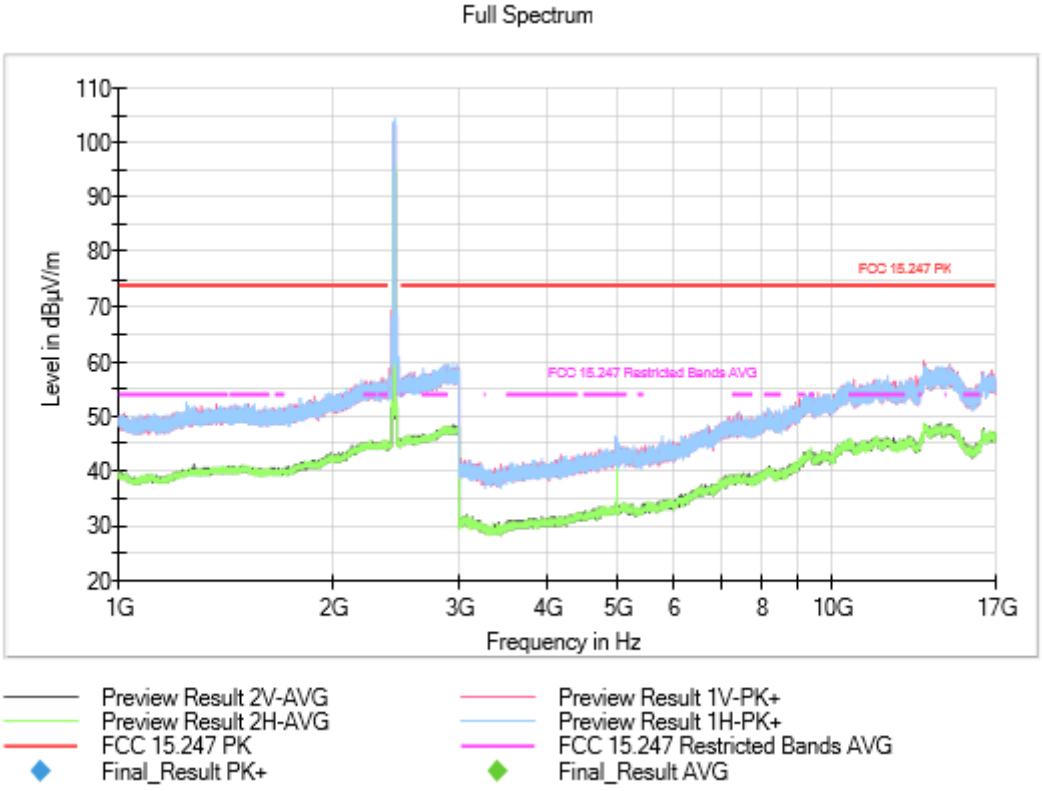
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

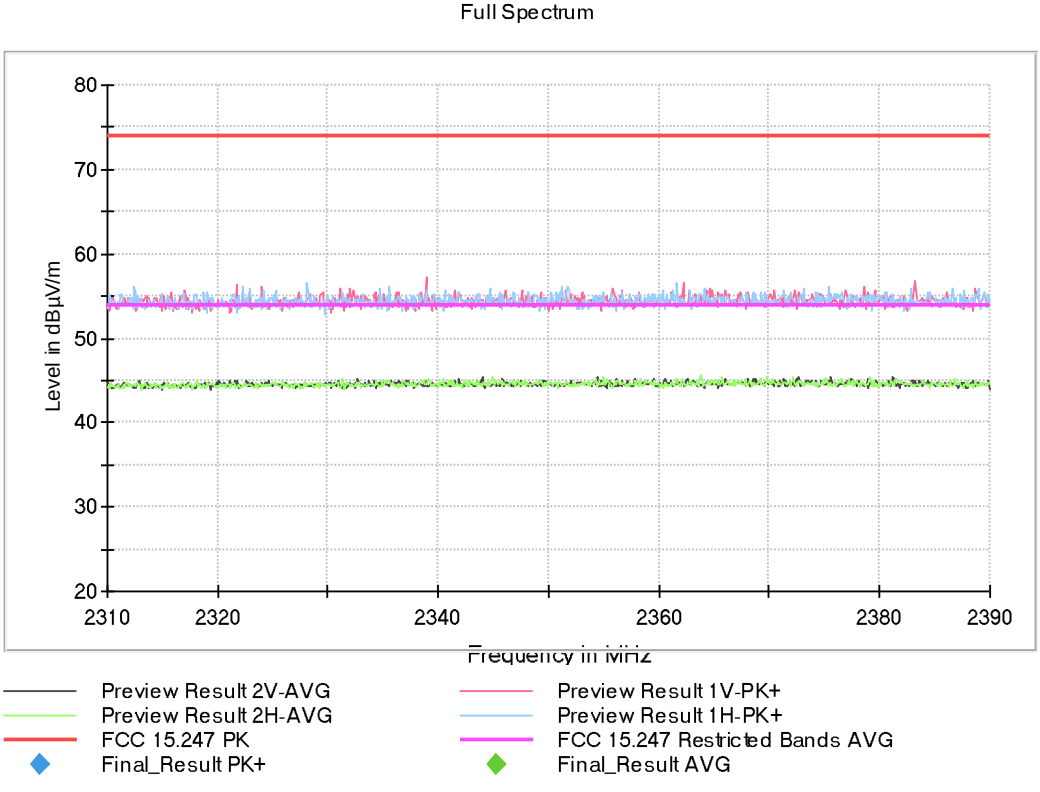
Full Spectrum



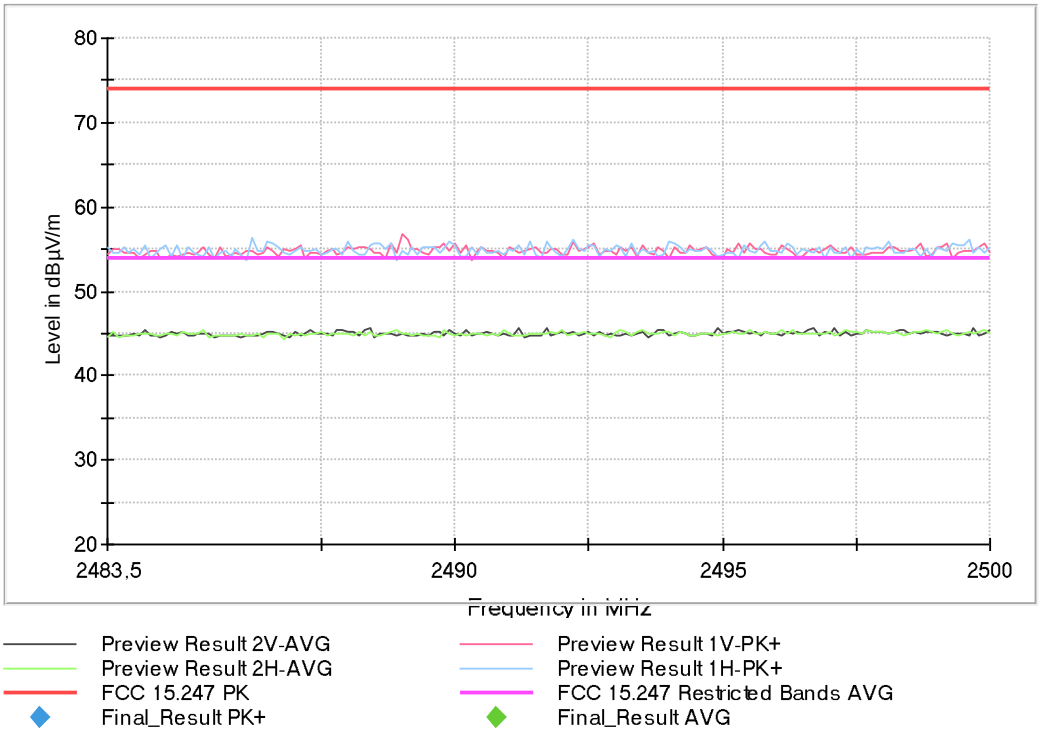
Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11g (OFDM 6 Mbit/s)
Frequency MHz = 2437.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:





Full Spectrum



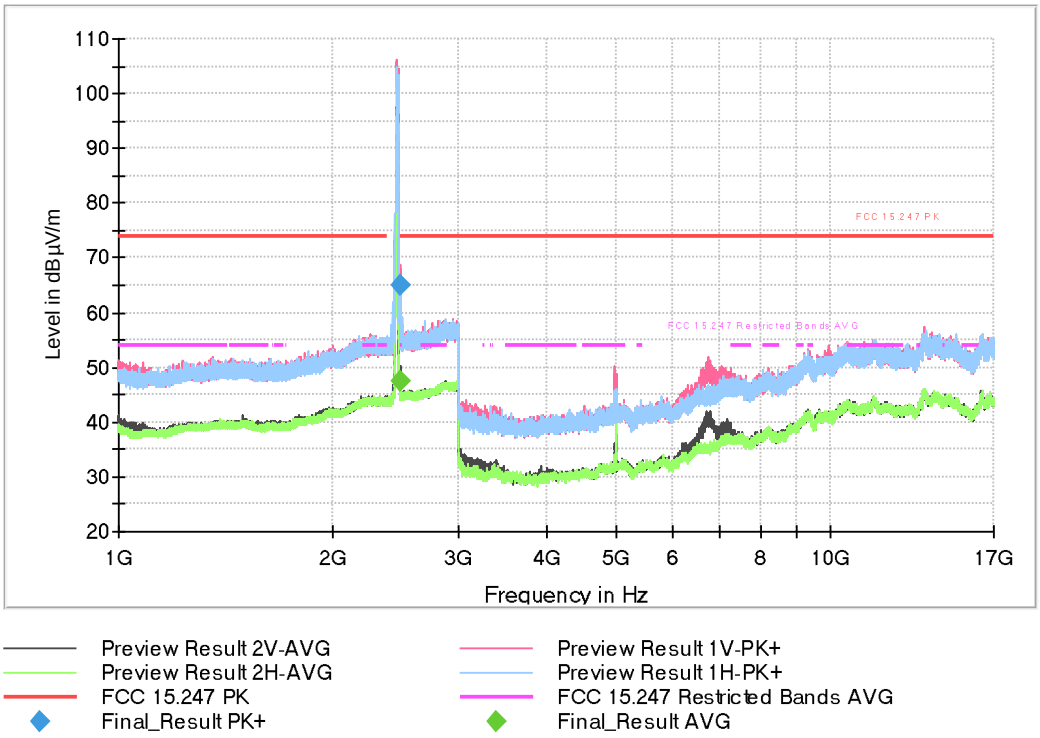
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2462.00000

Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

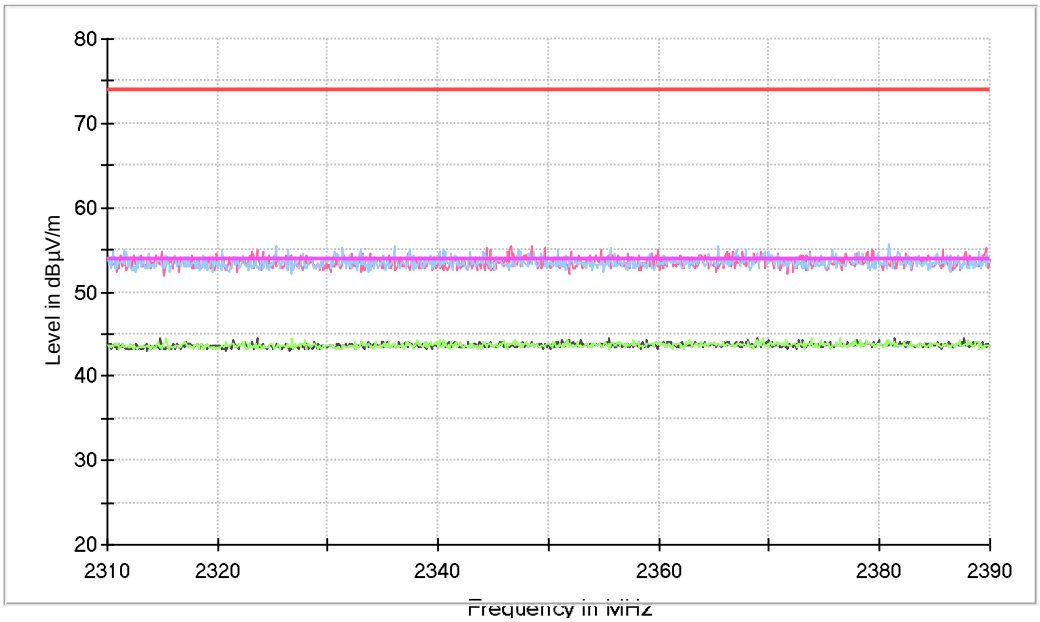
Images:

Full Spectrum



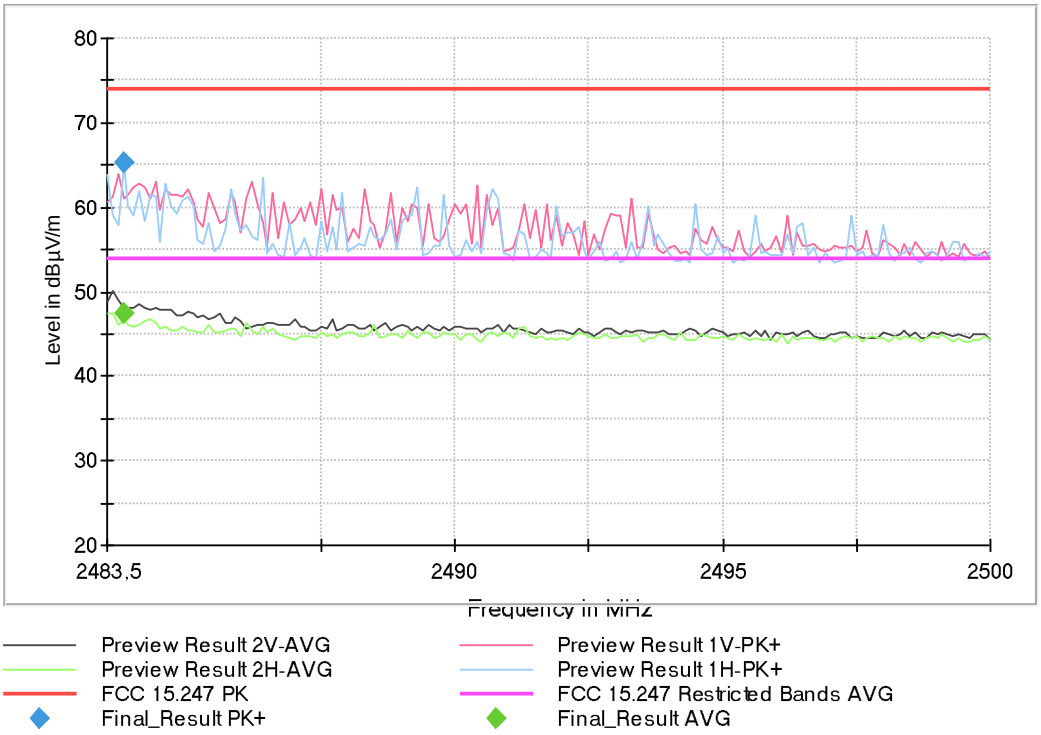
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum



Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum



Modulation: 802.11n HT20 (OFDM MCS0)

Antenna configuration: SISO

Results

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1	2389.200	59.01	H	PK
				2389.200	47.02	H	AVG
		2462.00000		2485.900	58.74	H	PK
				2485.900	47.05	H	AVG

Modulation: 802.11n HT20 (OFDM MCS0)

Antenna configuration: MIMO CDD Mode 2x2

Results

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1+3	2388.600	65.17	H	PK
					50.01	H	AVG
		2462.00000		2485.600	69.06	V	PK
					49.33	V	AVG

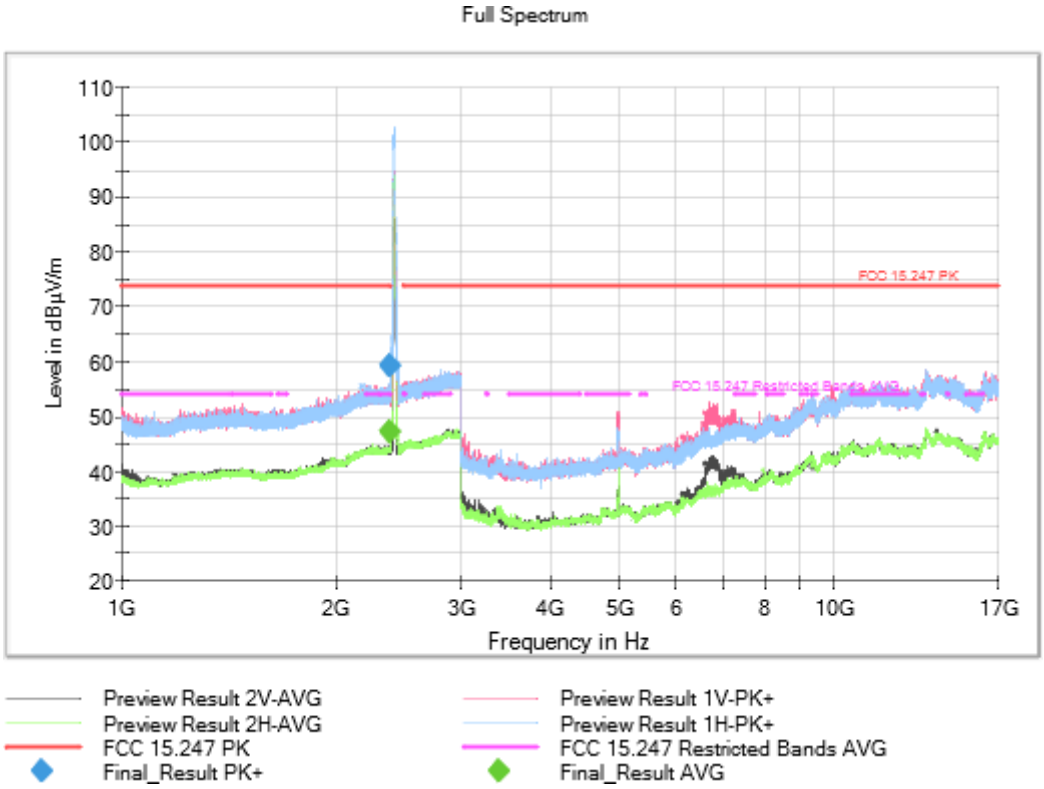
Verdict

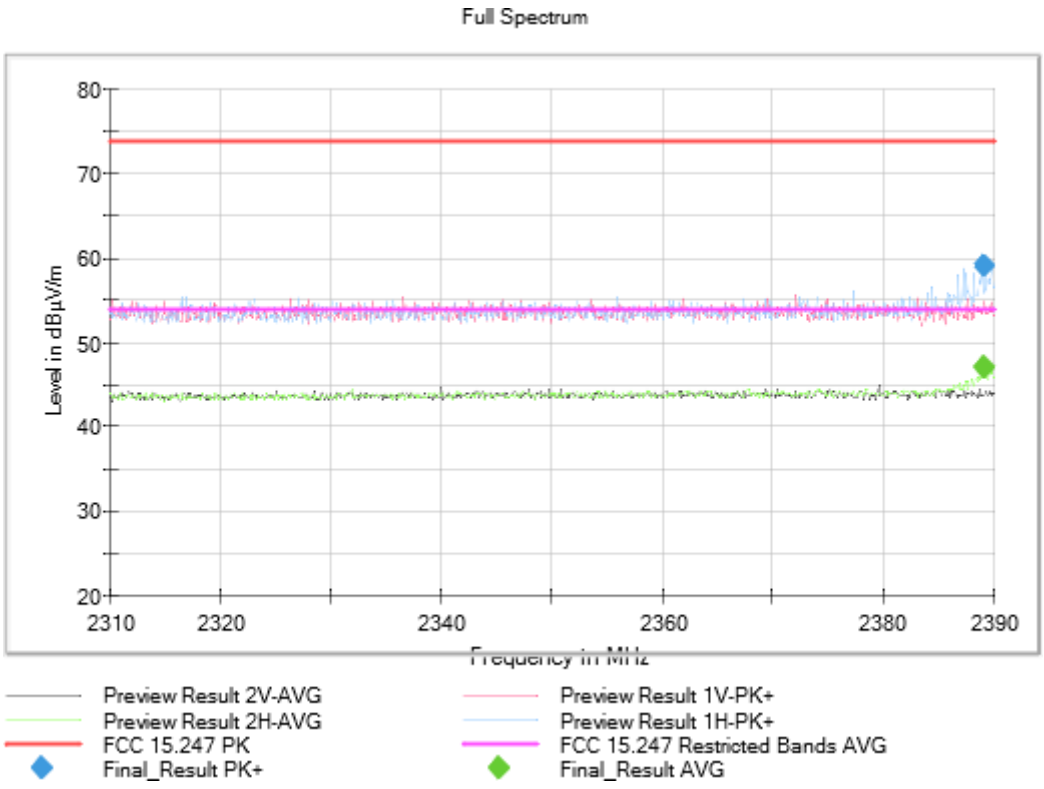
Pass

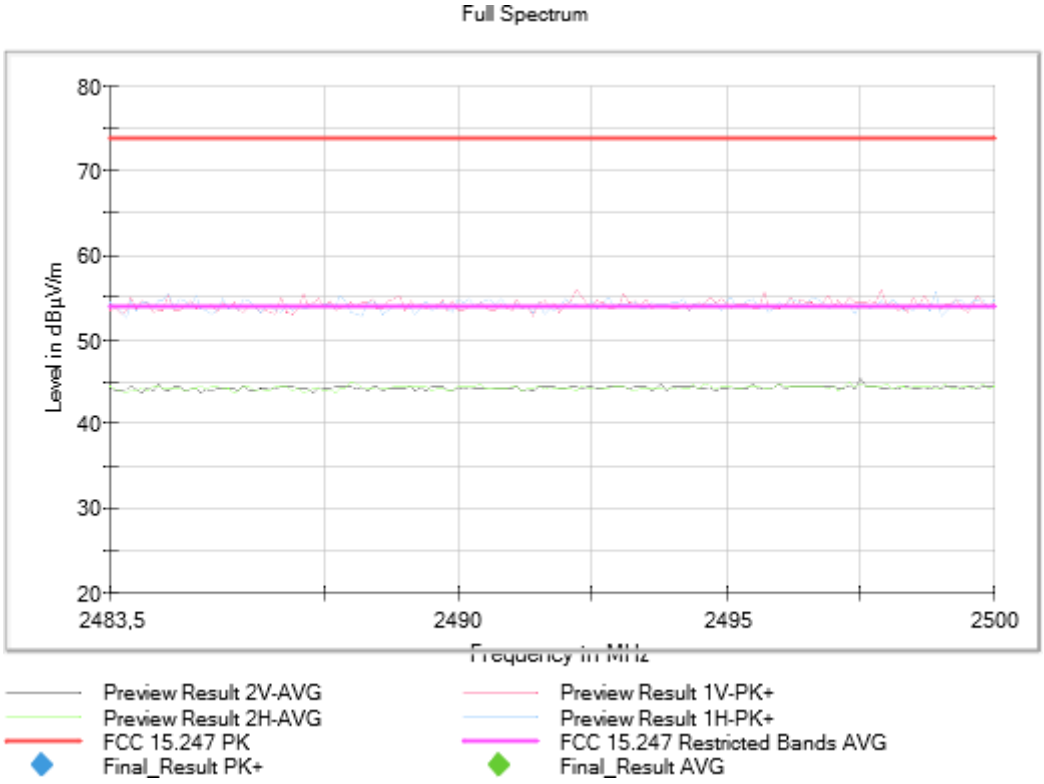
Attachments

Frequency Range GHz = [1, 17]	Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11n HT20 (OFDM MCS0)	Frequency MHz = 2412.00000
Antenna configuration = SISO	Active Port = 1

Images:





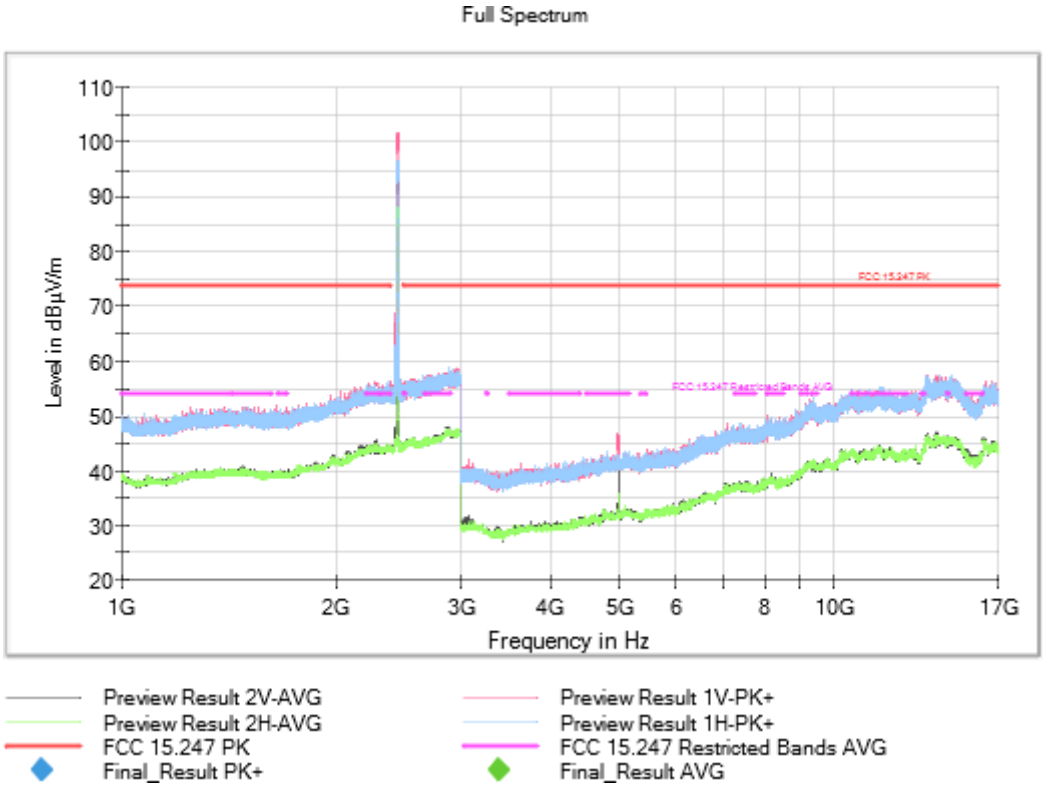

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

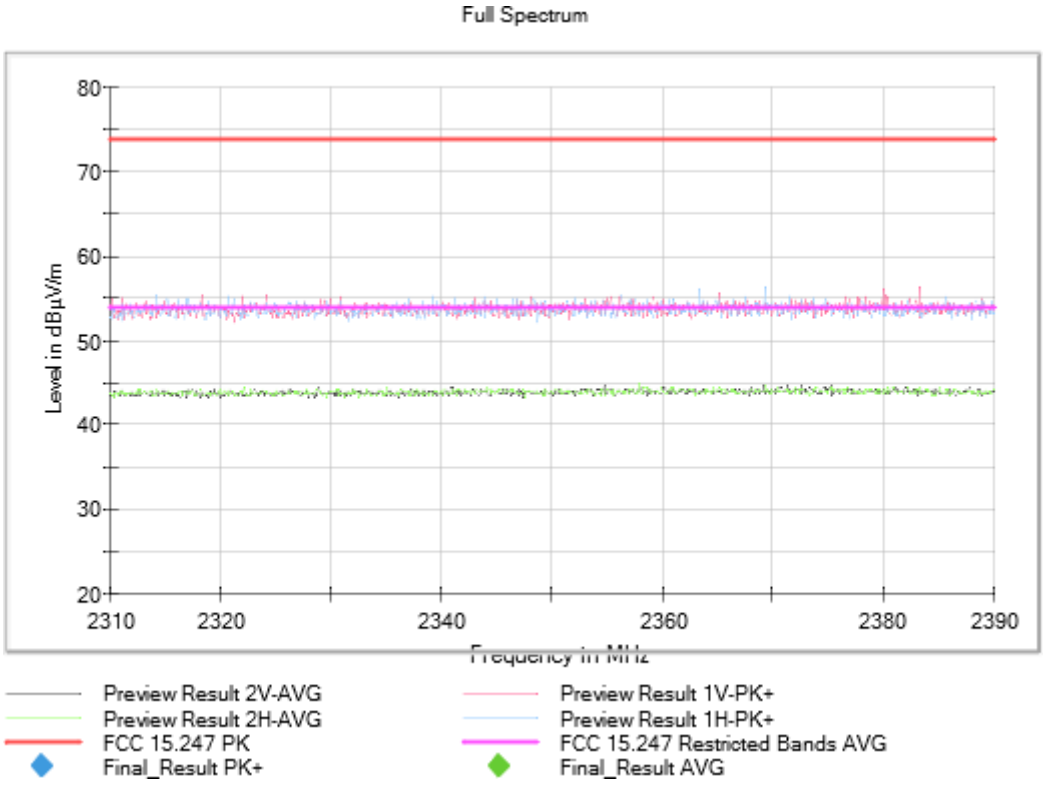
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

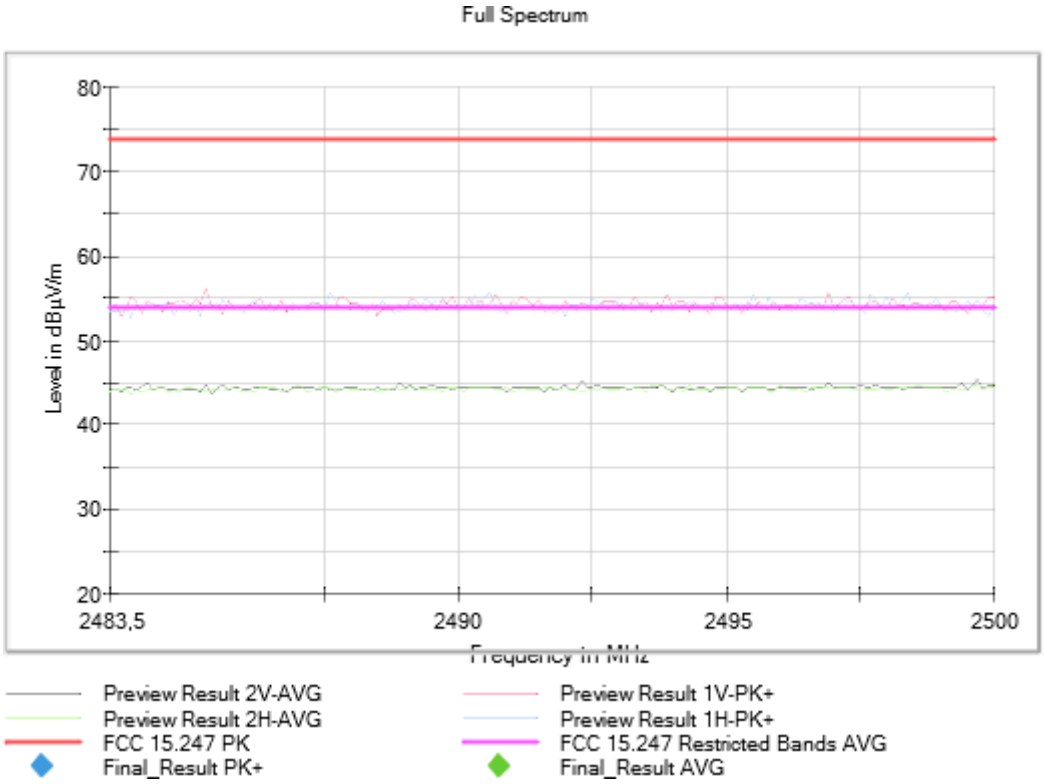
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2437.00000

Antenna configuration = SISO Active Port = 1

Images:





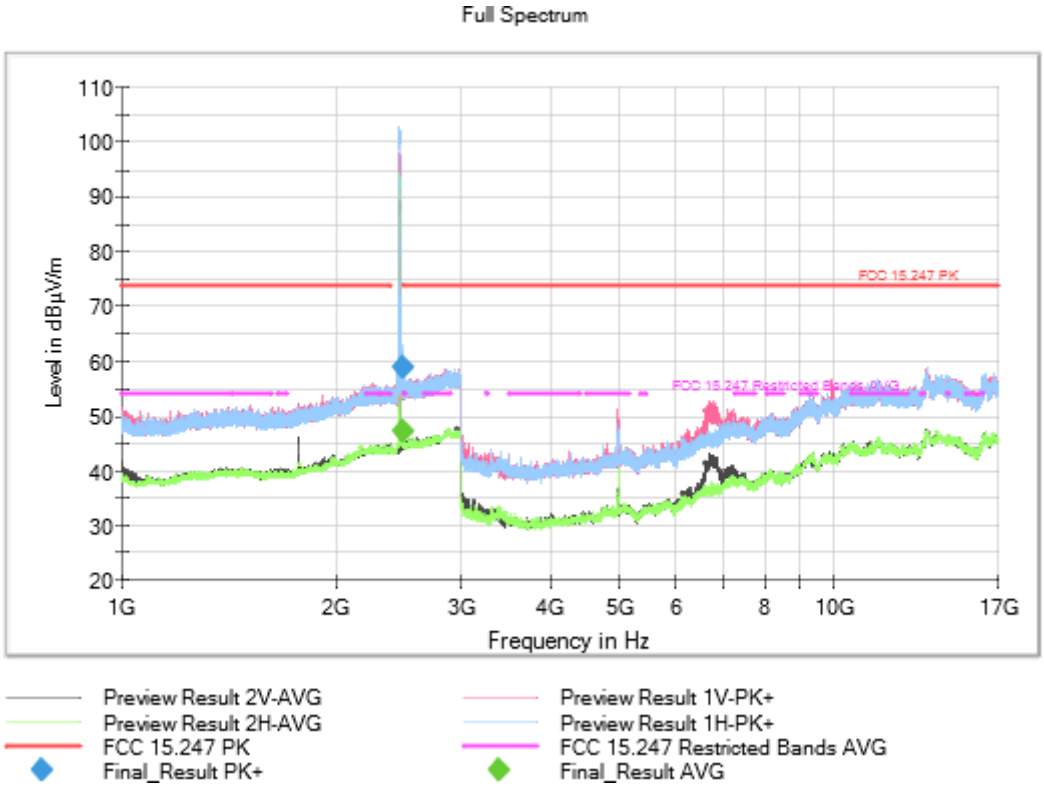

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

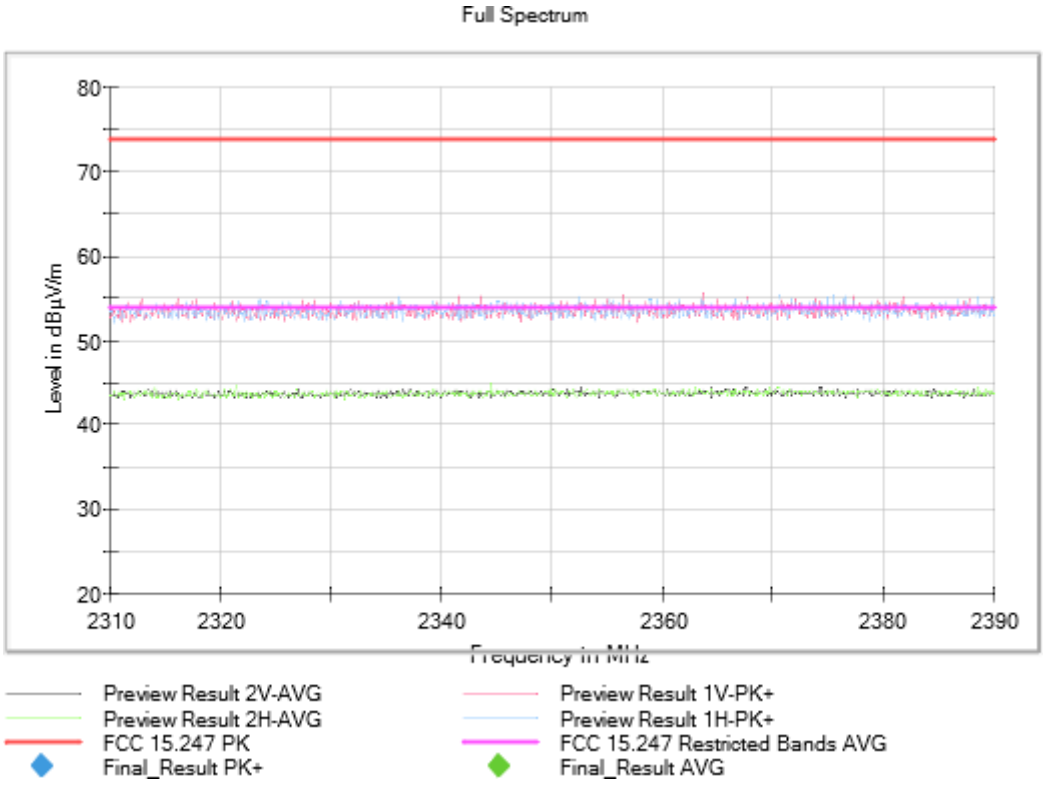
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

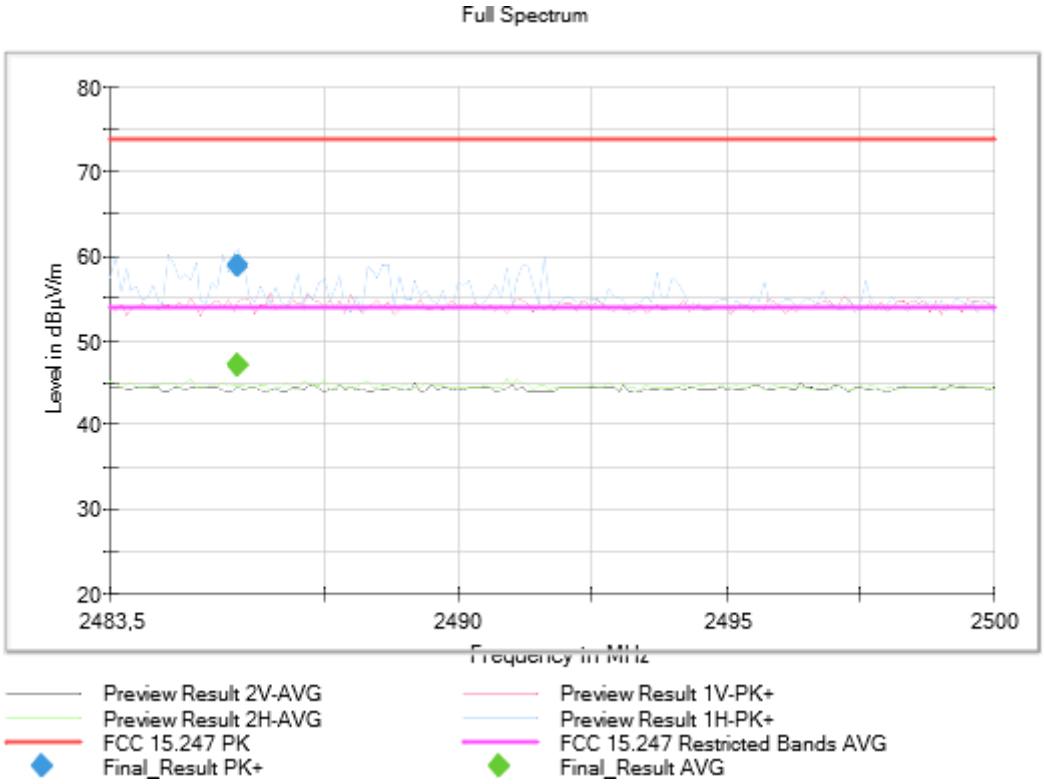
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2462.00000

Antenna configuration = SISO Active Port = 1

Images:





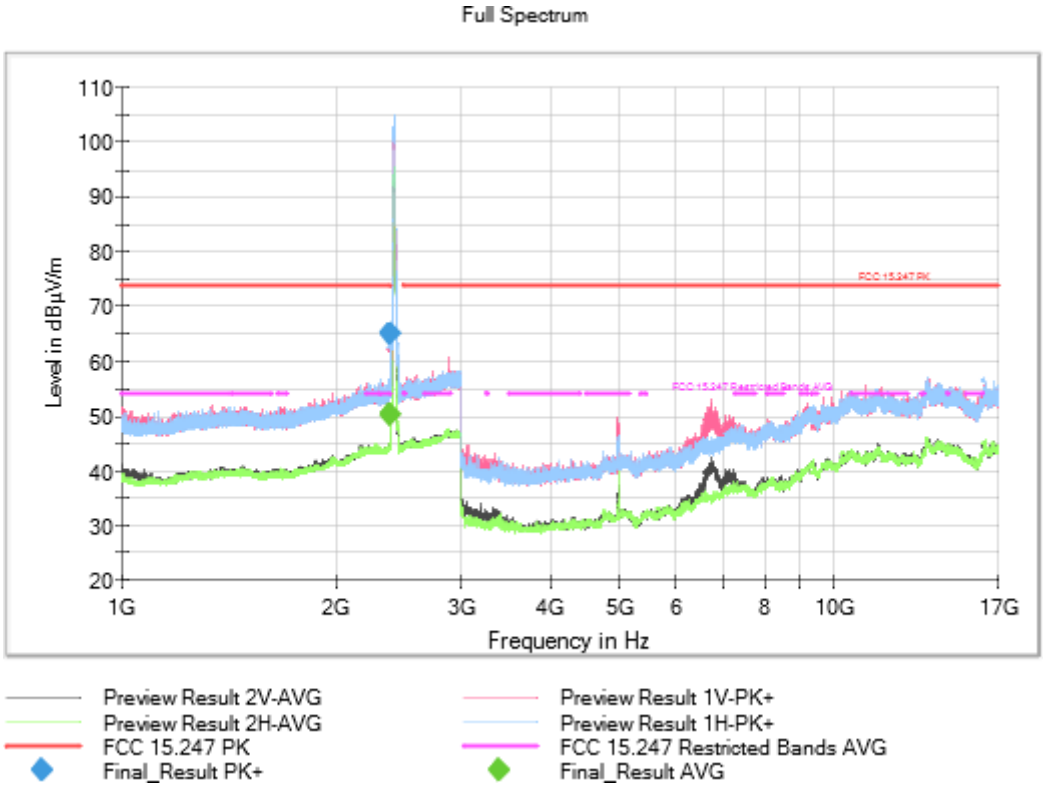

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

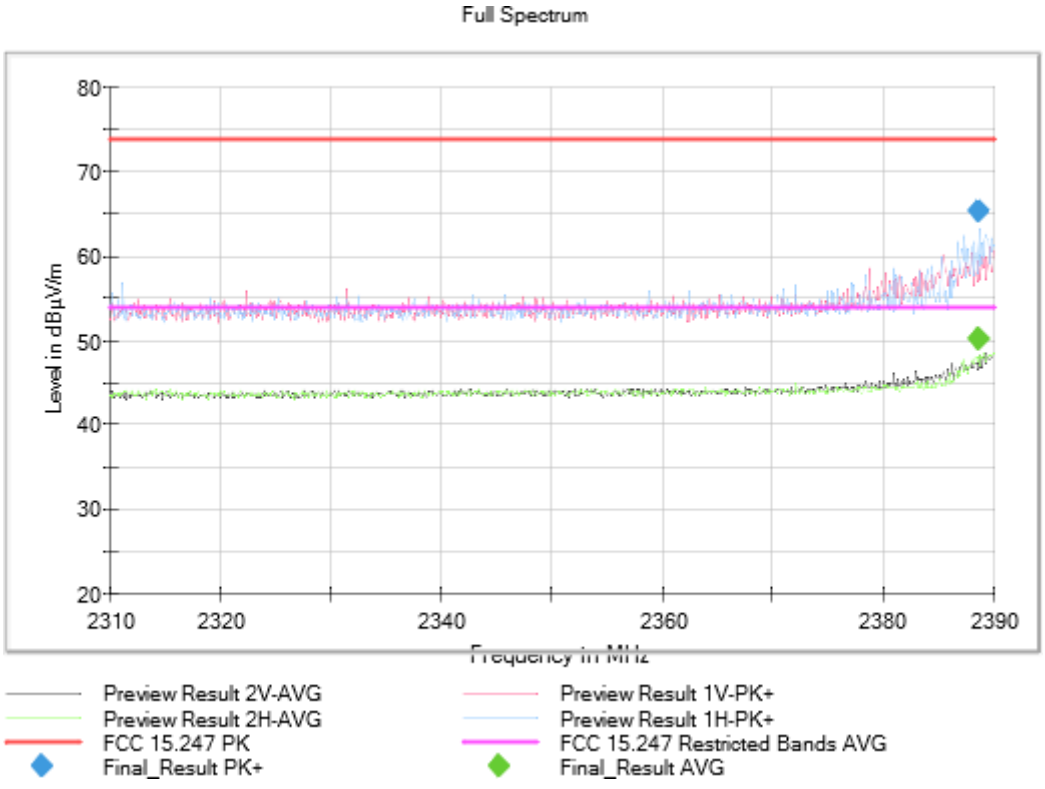
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

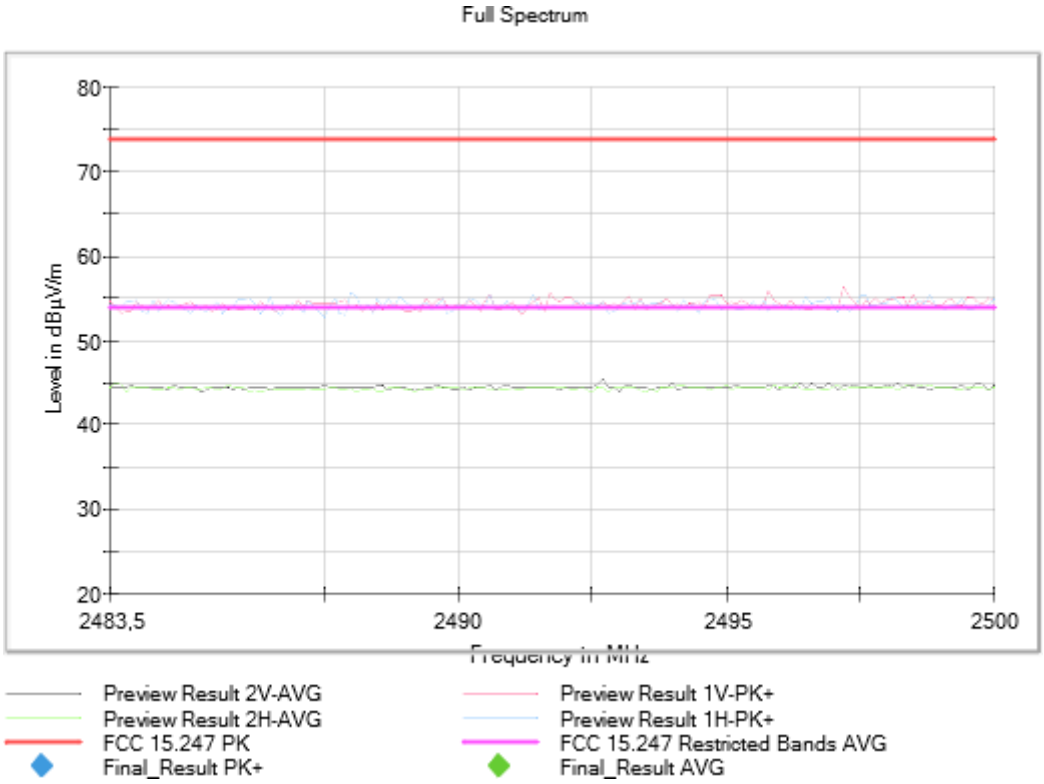
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2412.00000

Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:





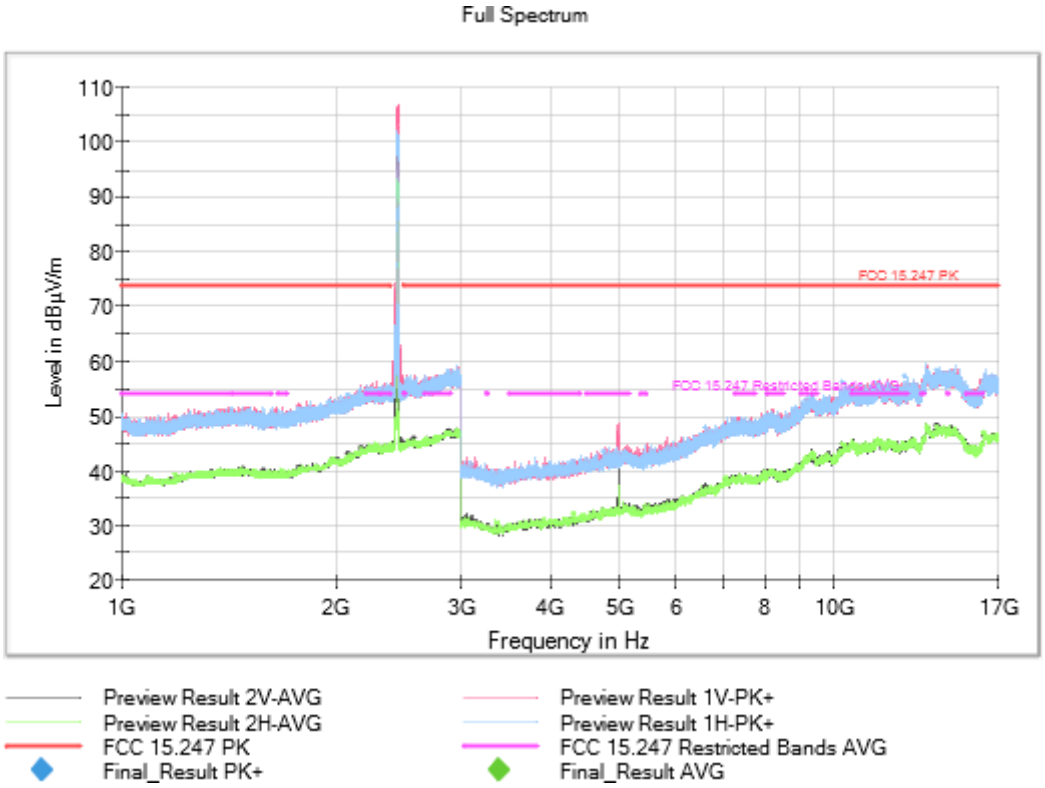

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

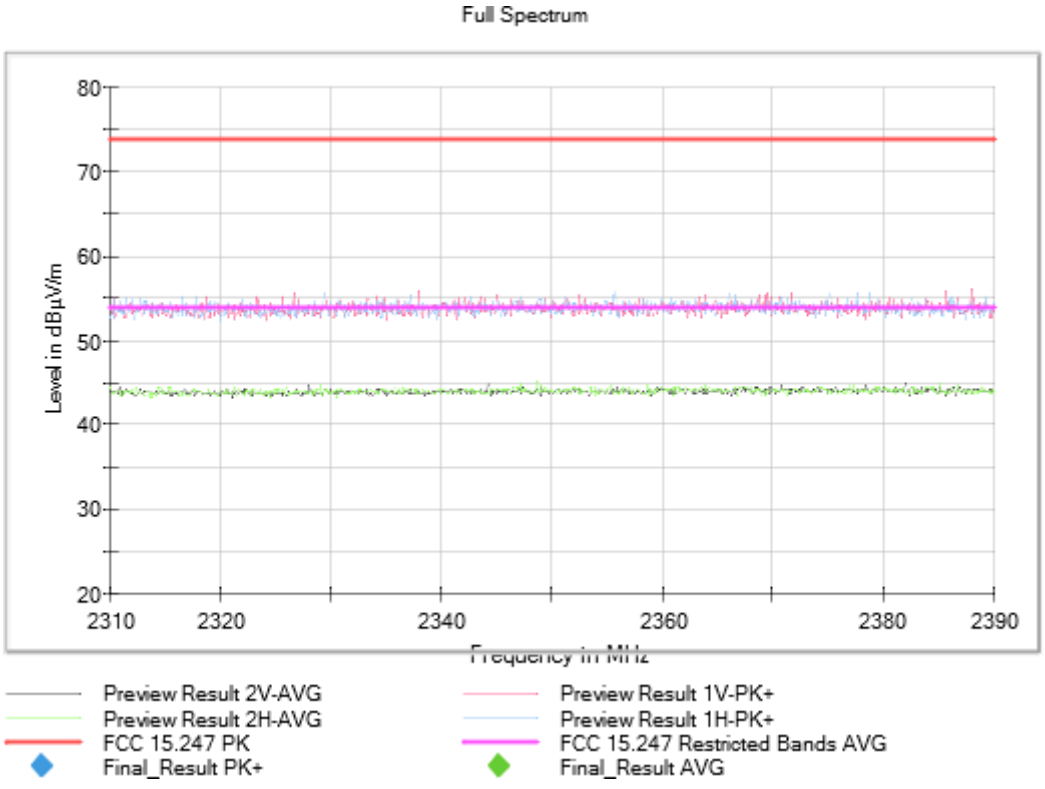
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

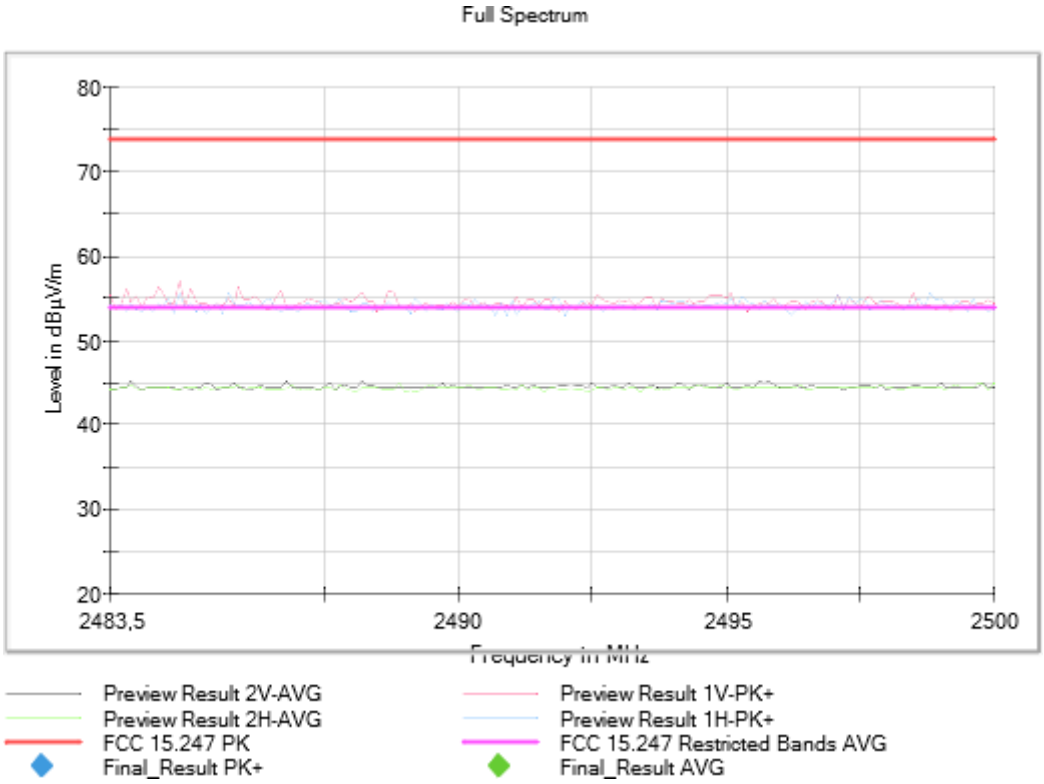
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2437.00000

Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:





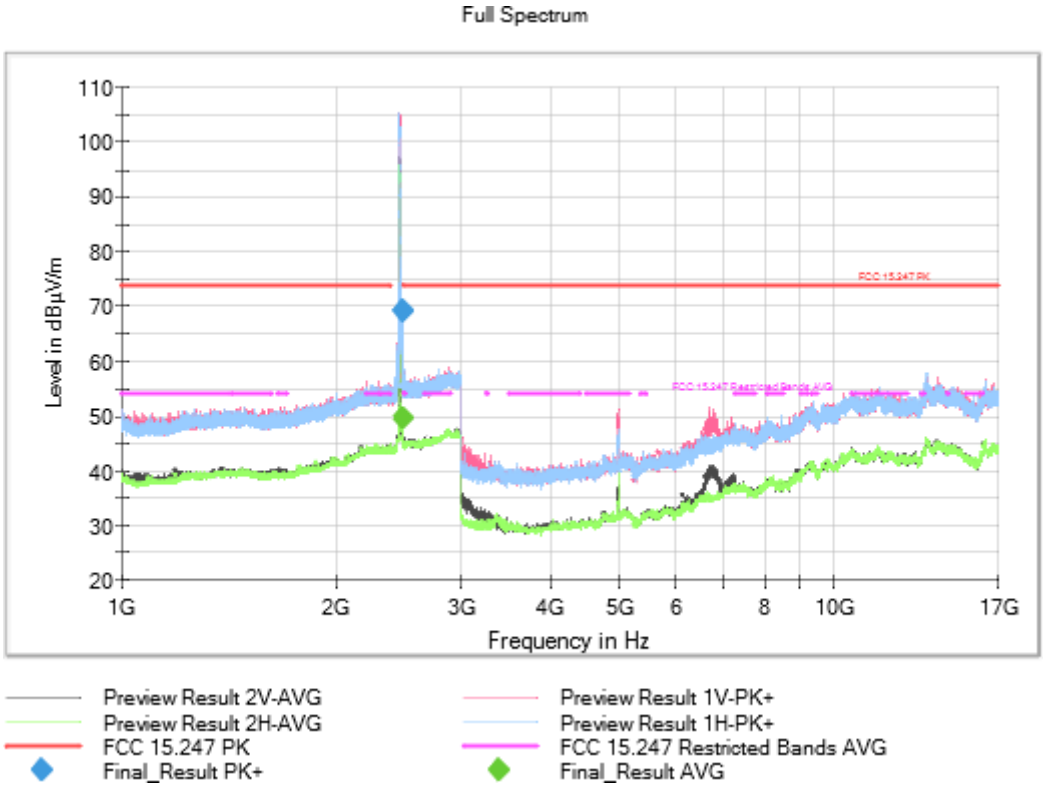

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

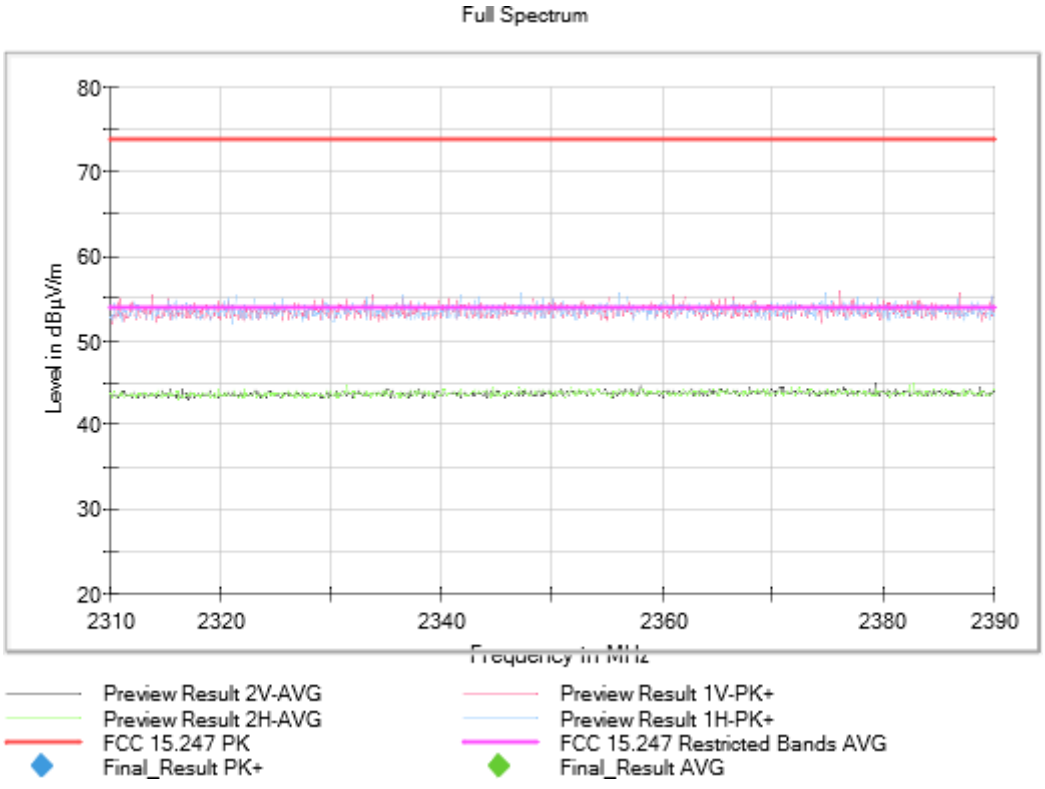
Frequency Range GHz = [1, 17] Equipment Type = Digital Transmission System (DTS)

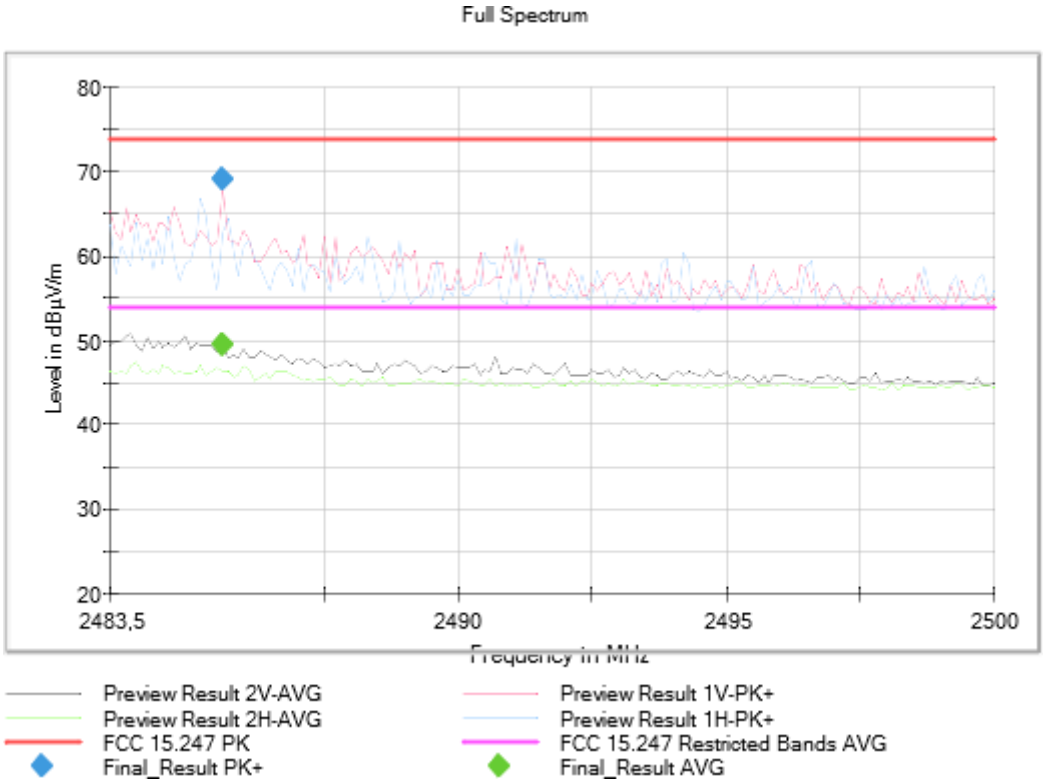
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2462.00000

Antenna configuration = MIMO CDD Mode 2x2 Active Port = 1+3

Images:






Full Spectrum
80
70
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50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Modulation: 802.11ax HE20 (OFDMA MCS0) SU

Antenna configuration: SISO

Results

** Duty Cycle correction factor: 0.51 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1	2385.500	62.51	--	H	PK
				2385.500	47.07	47.58	H	AVG
		2462.00000		2483.800	59.29	--	H	PK
				2483.800	47.21	47.72	H	AVG

Modulation: 802.11ax HE20 (OFDMA MCS0) SU

Antenna configuration: MIMO CDD Mode 2x2

Results

** Duty Cycle correction factor: 0.51 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1+3	2327.933	57.79	--	H	PK
				2327.933	46.73	47.24	H	AVG
				2380.000	58.95	--	H	PK
				2380.000	46.85	47.36	H	AVG
				2389.667	62.56	--	H	PK
				2389.667	47.15	47.66	H	AVG
		2462.00000		2485.067	66.51	--	H	PK
				2485.067	48.16	48.67	H	AVG
				2488.333	58.55	--	H	PK
				2488.333	46.85	47.36	H	AVG

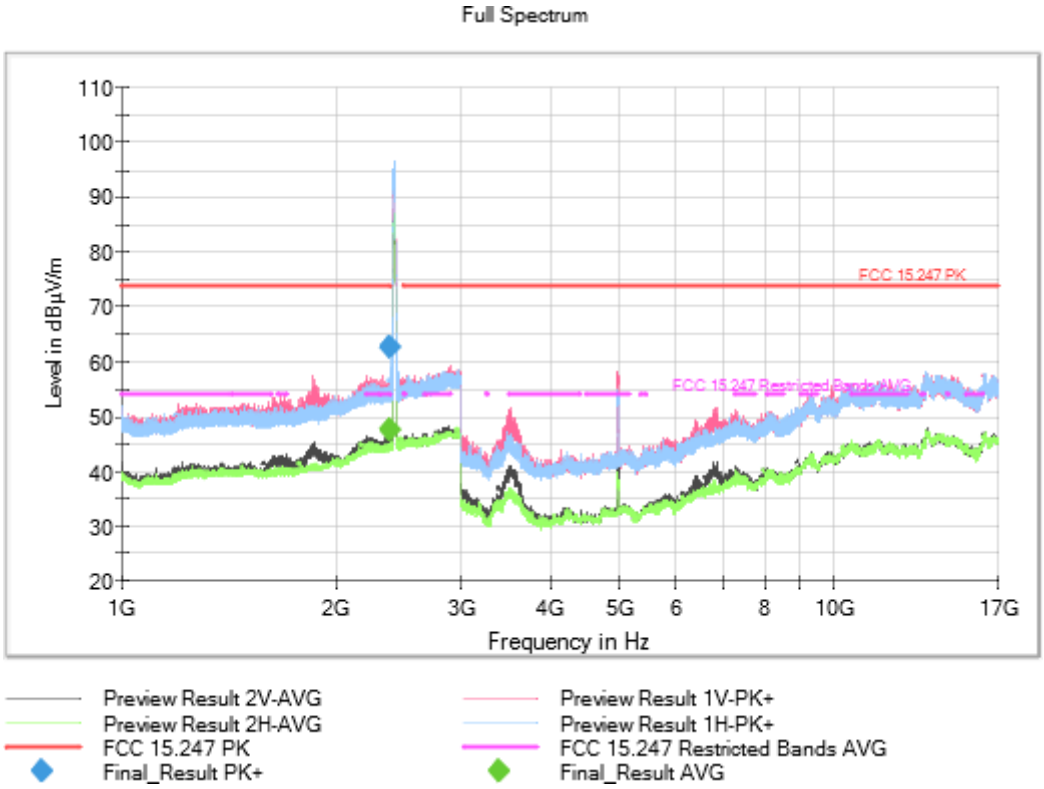
Verdict

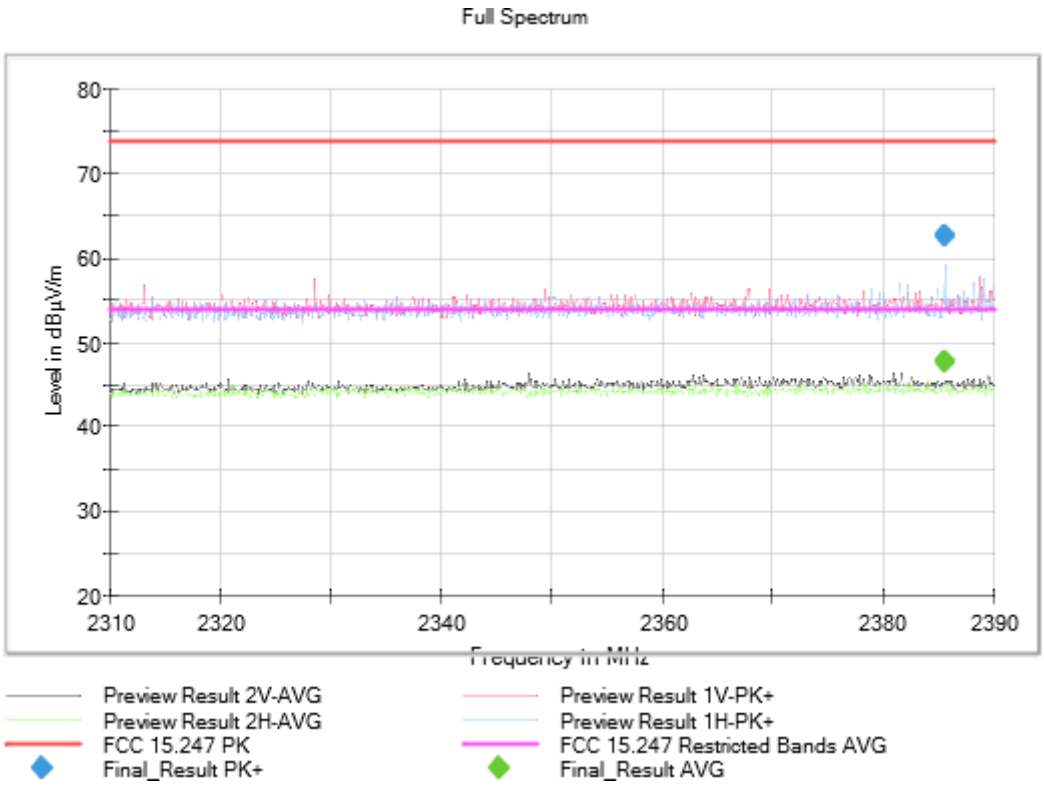
Pass

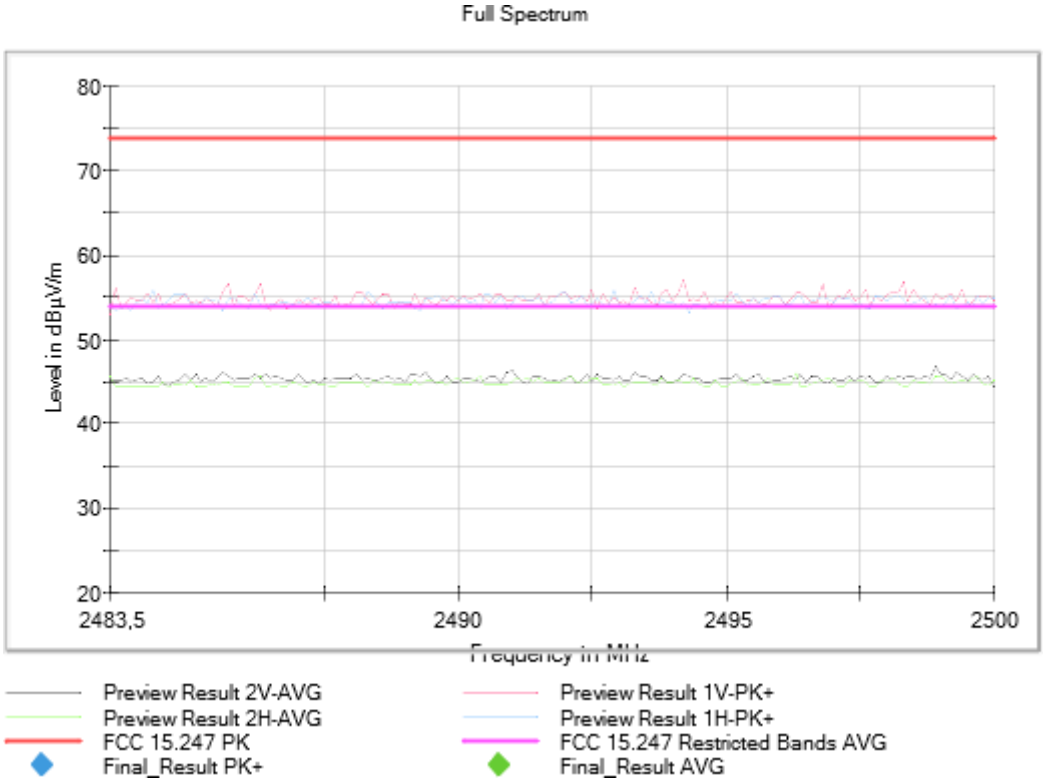
Attachments

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Frequency MHz = 2412.00000
Antenna configuration = SISO
Active Port = 1

Images:

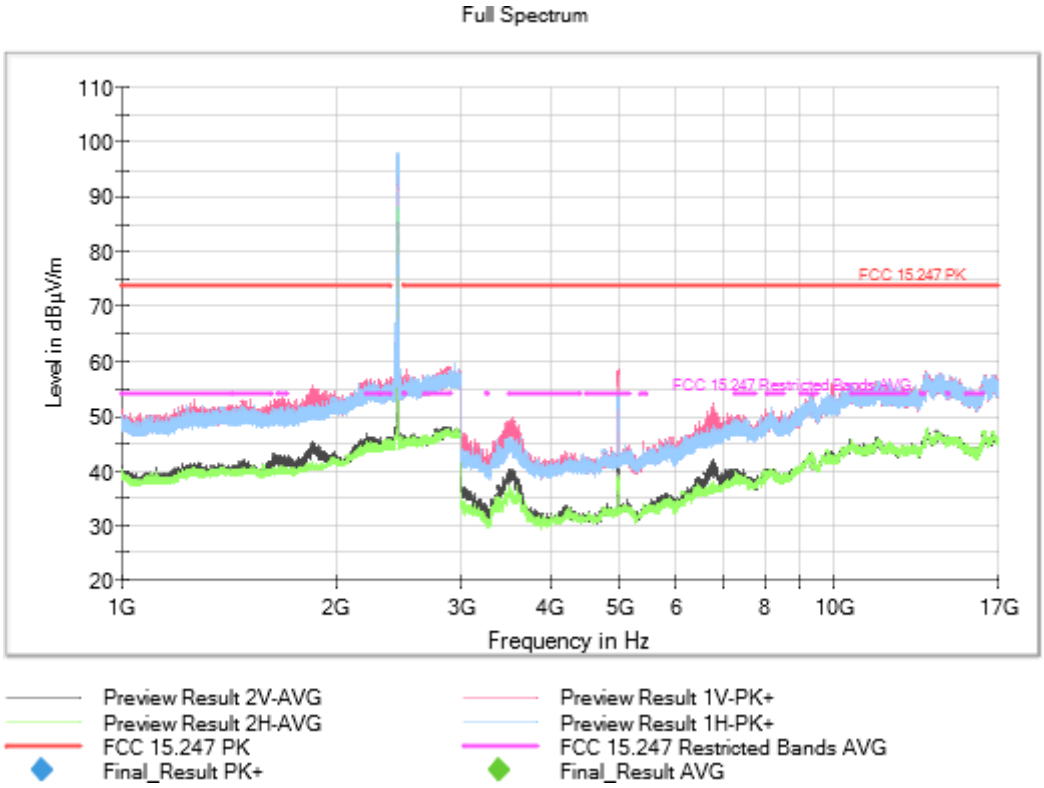


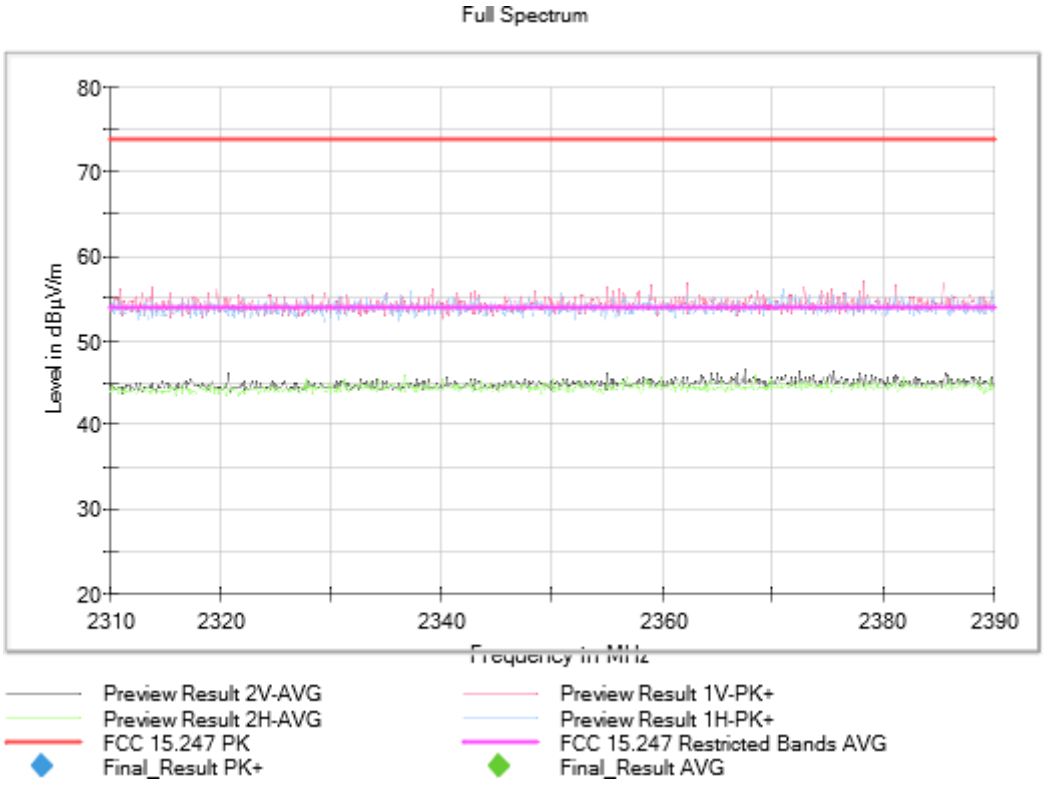


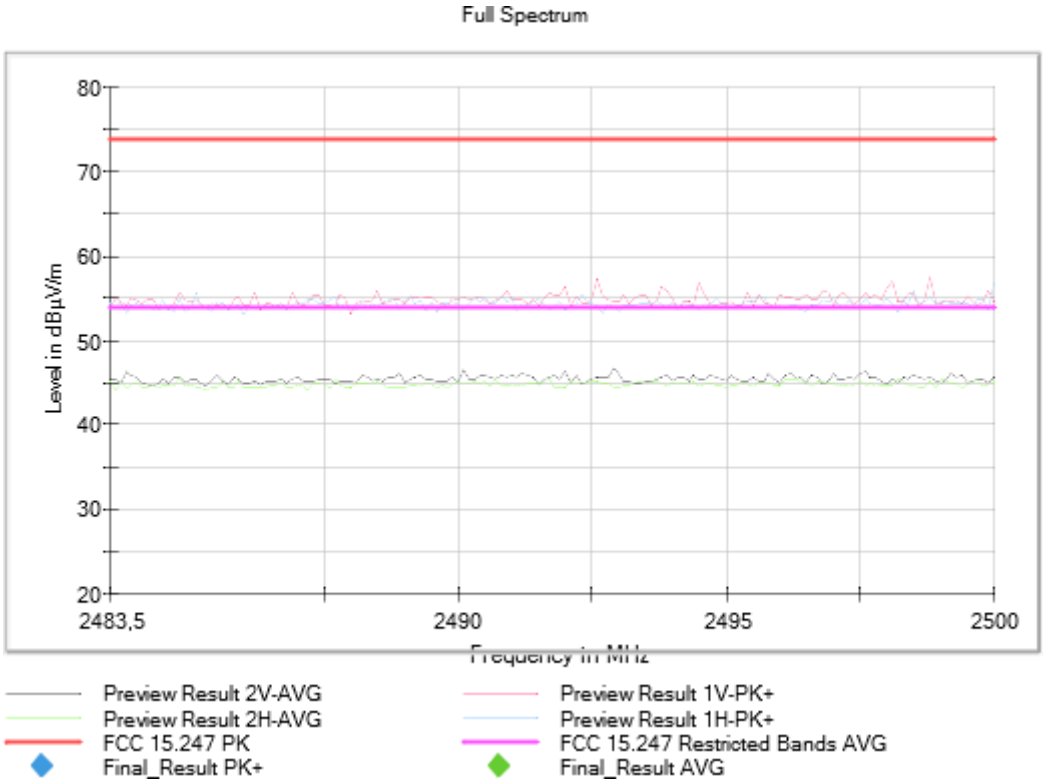

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Frequency MHz = 2437.00000
Antenna configuration = SISO
Active Port = 1

Images:

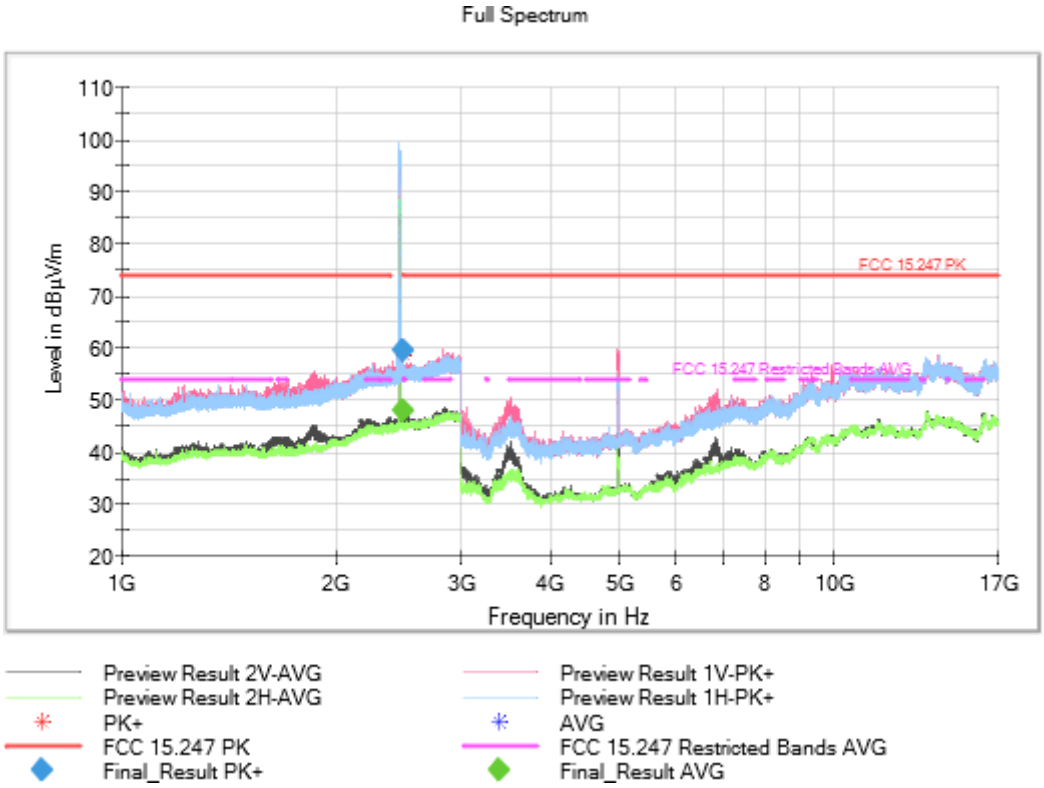


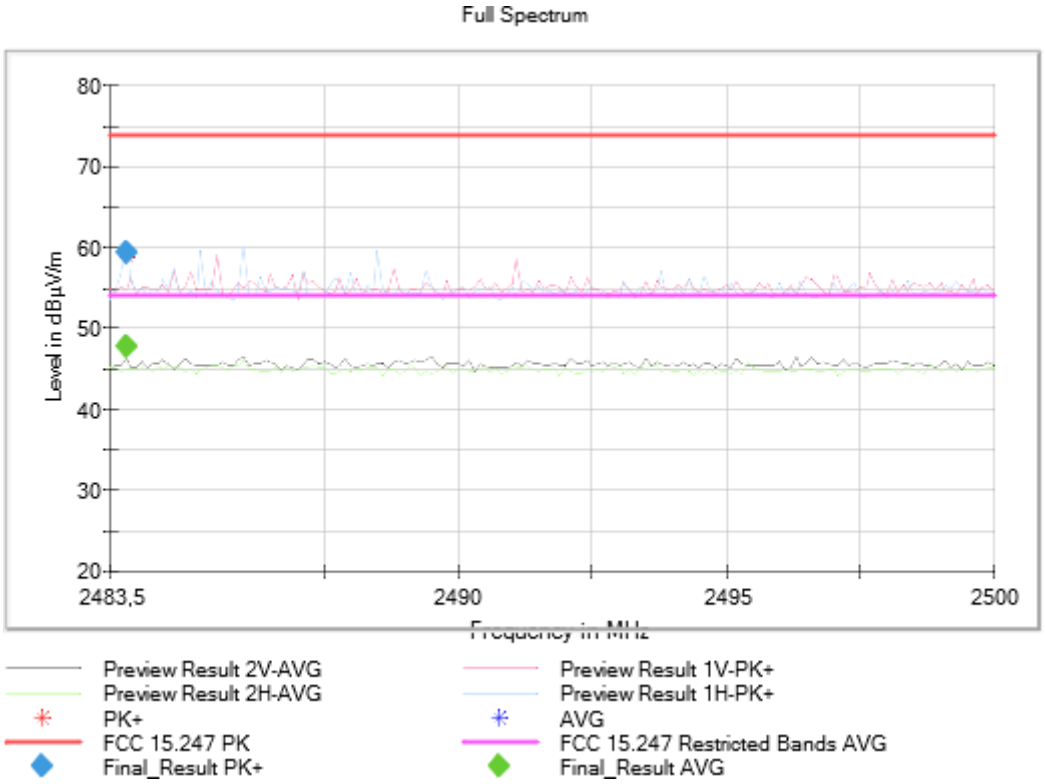



Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Frequency MHz = 2462.00000
Antenna configuration = SISO
Active Port = 1

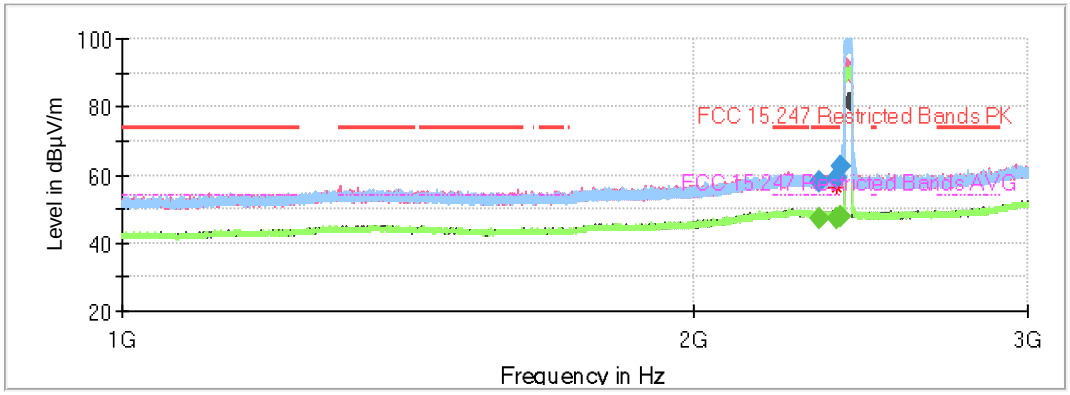
Images:




Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Preview Result 2V-AVG
Preview Result 2H-AVG
PK+
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
AVG
FCC 15.247 Restricted Bands AVG
Final_Result AVG

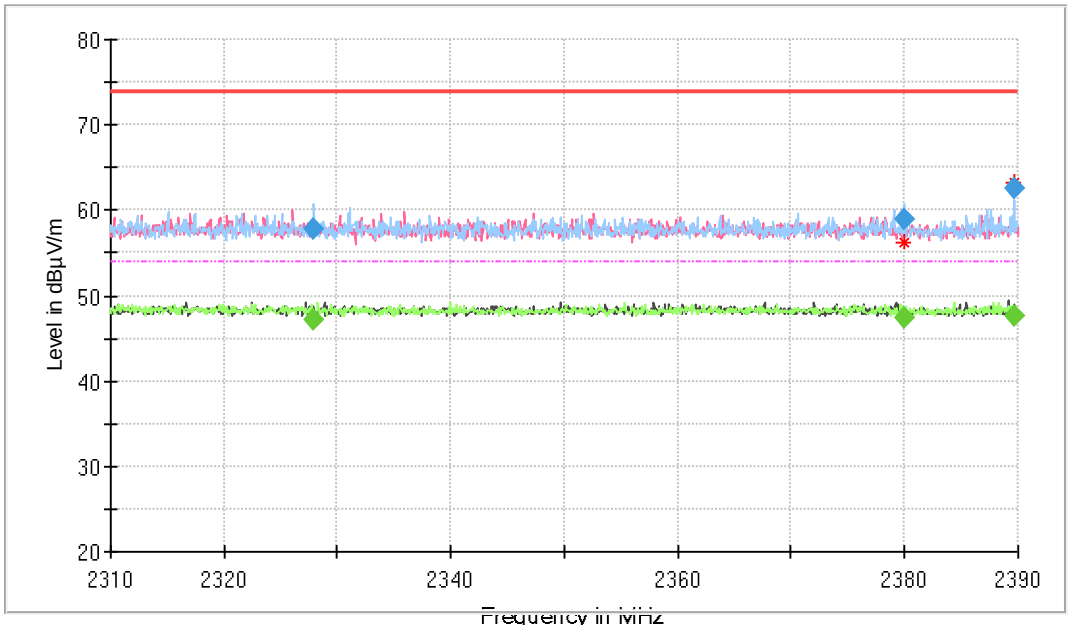
Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Frequency MHz = 2412.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:



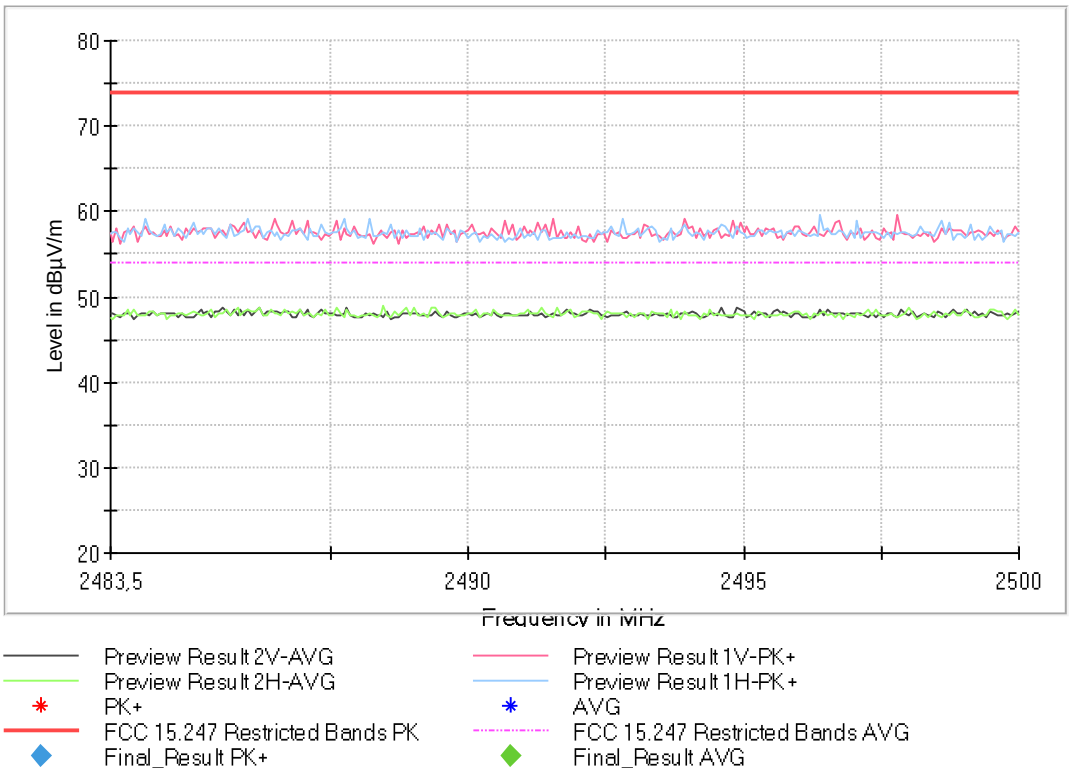
Preview Result 2V-AVG
Preview Result 2H-AVG
PK+
FCC 15.247 Restricted Bands PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
AVG
FCC 15.247 Restricted Bands AVG
Final_Result AVG

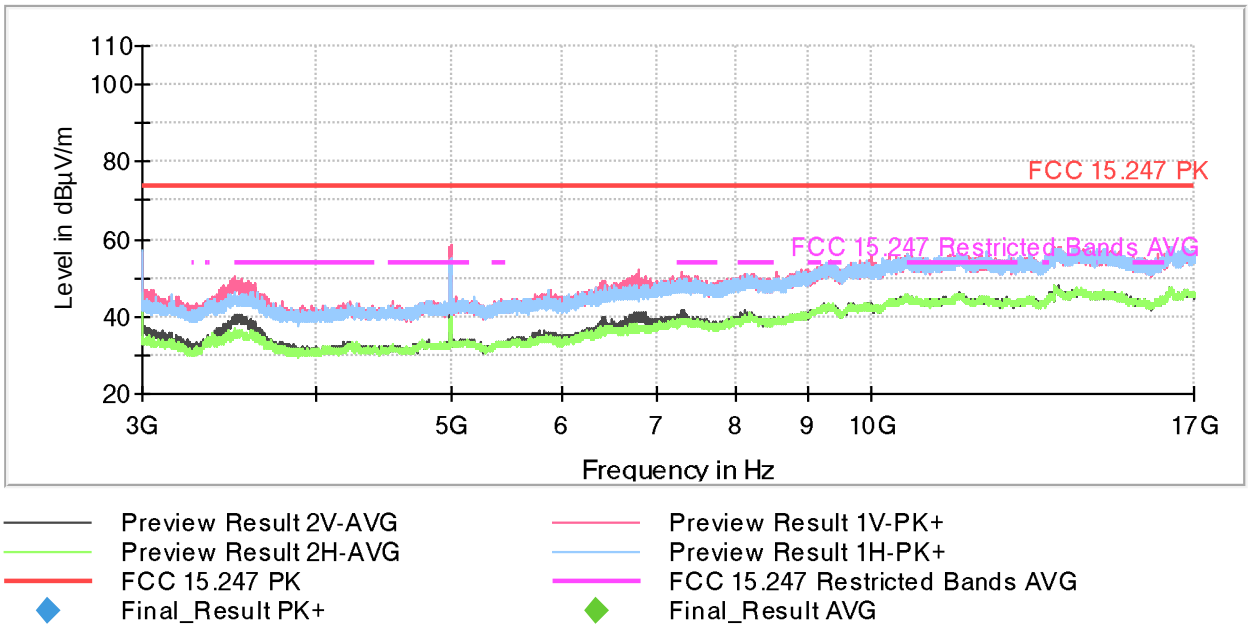
Full Spectrum



Preview Result 2V-AVG
Preview Result 2H-AVG
PK+
FCC 15.247 Restricted Bands PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
AVG
FCC 15.247 Restricted Bands AVG
Final_Result AVG

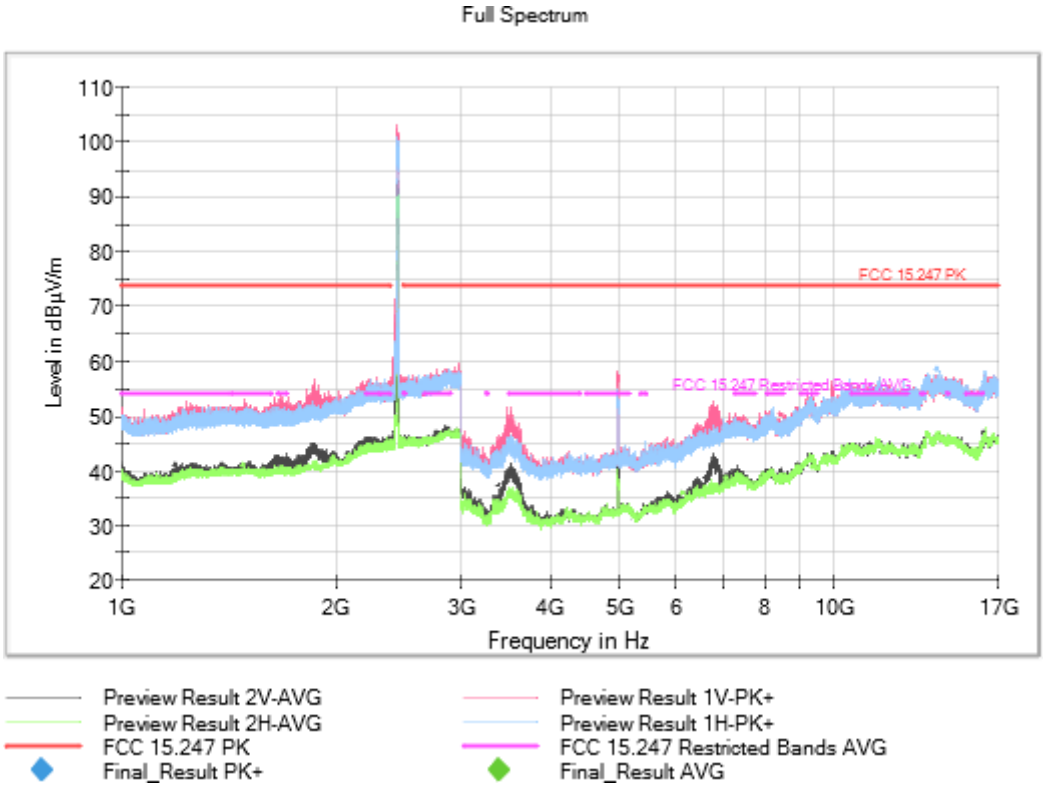
Full Spectrum

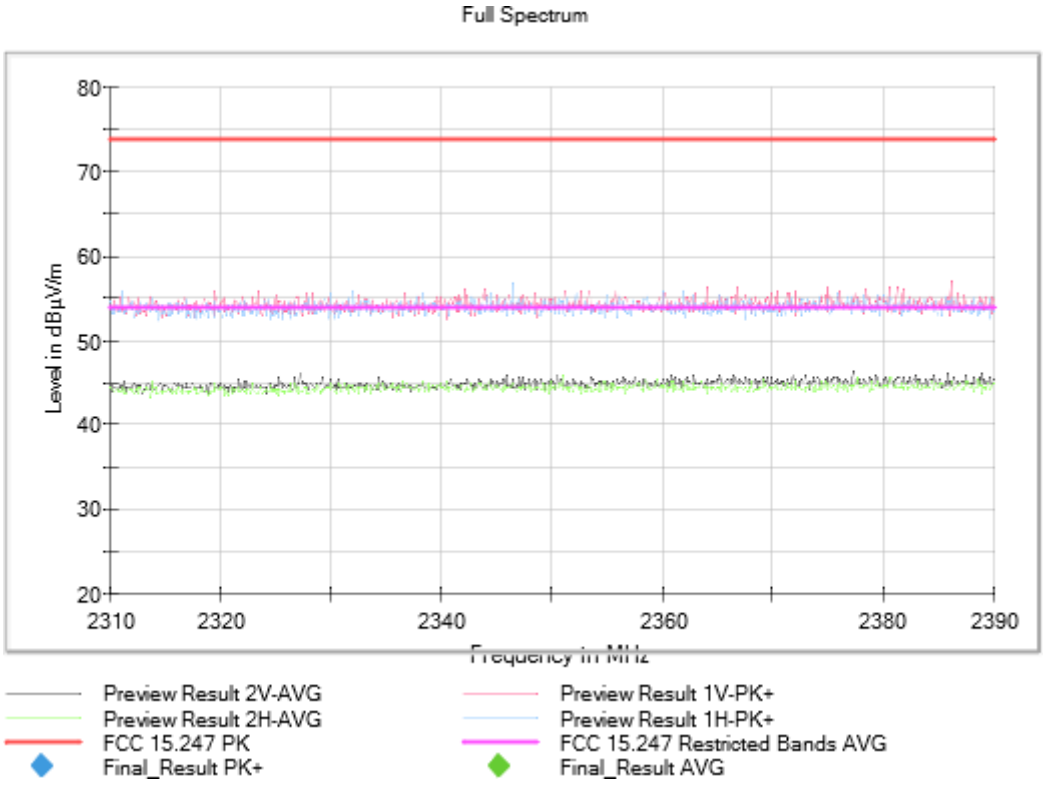


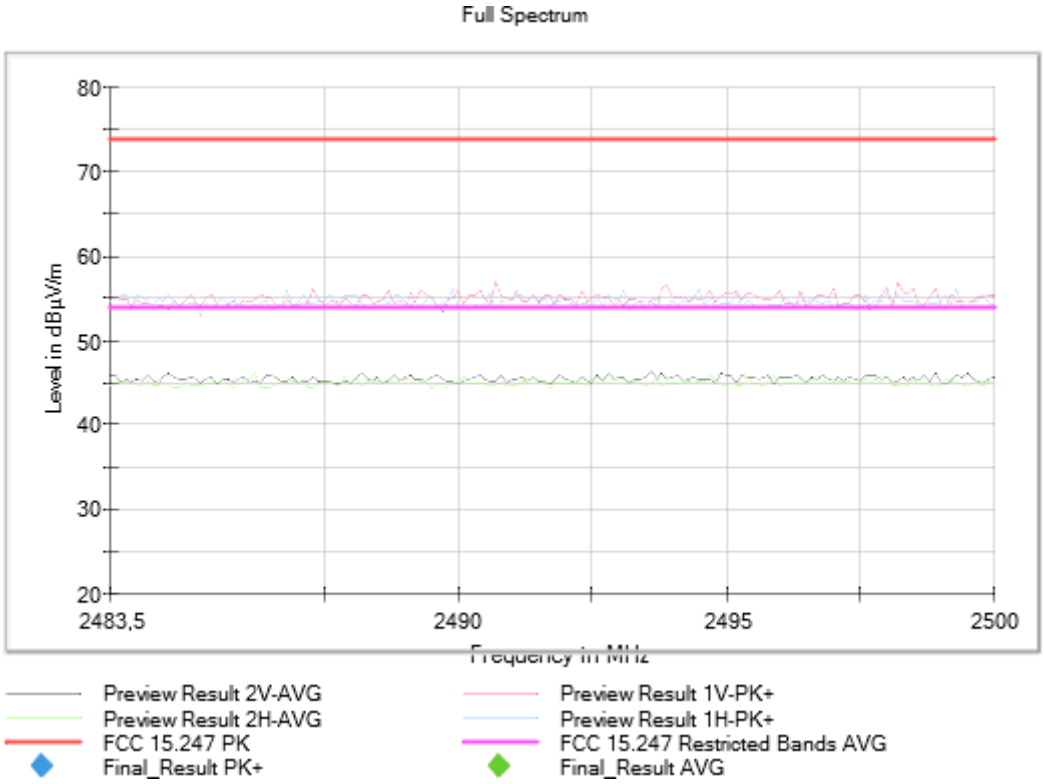


Frequency Range GHz = [1, 17]
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Antenna configuration = MIMO CDD Mode 2x2
Equipment Type = Digital Transmission System (DTS)
Frequency MHz = 2437.00000
Active Port = 1+3

Images:

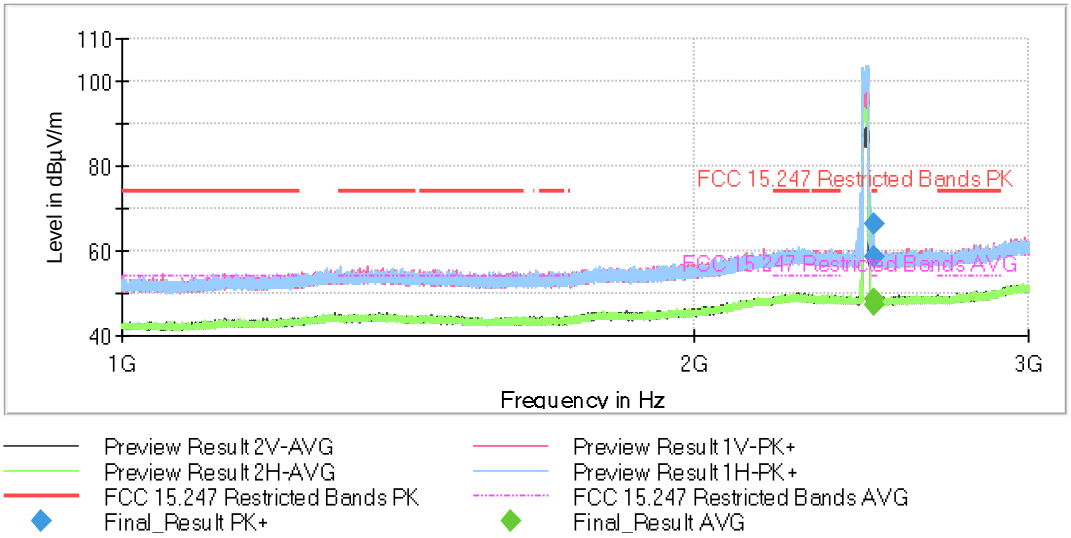




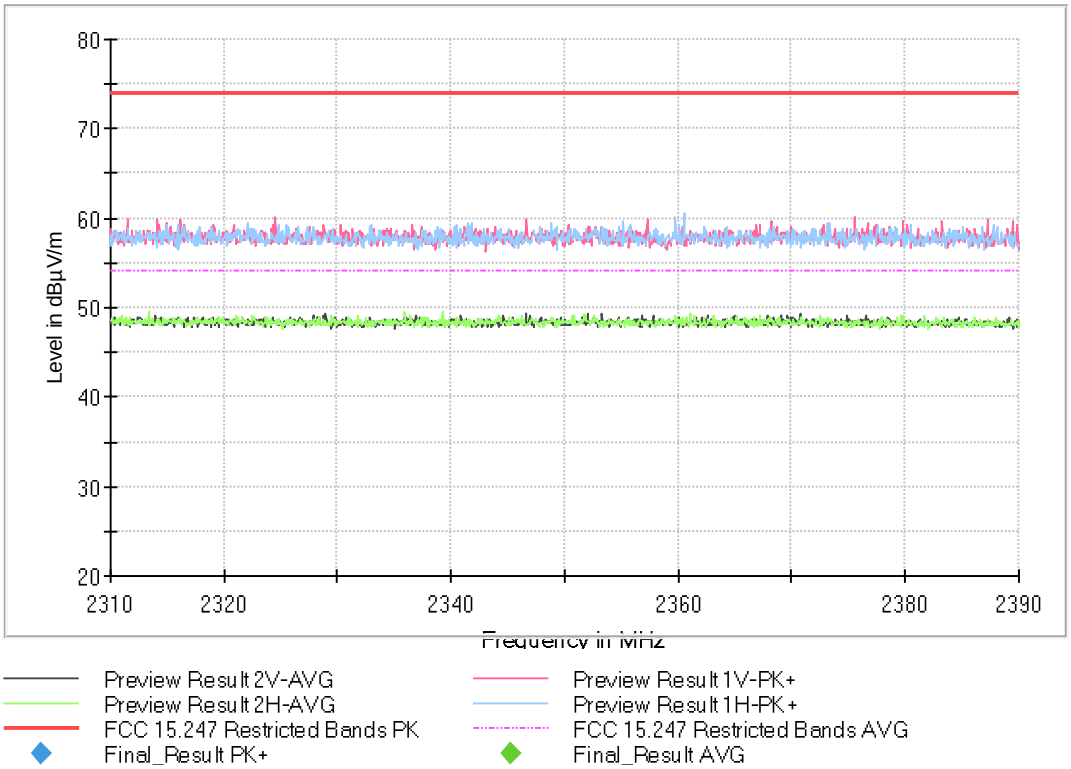

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE20 (OFDMA MCS0) SU
Frequency MHz = 2462.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

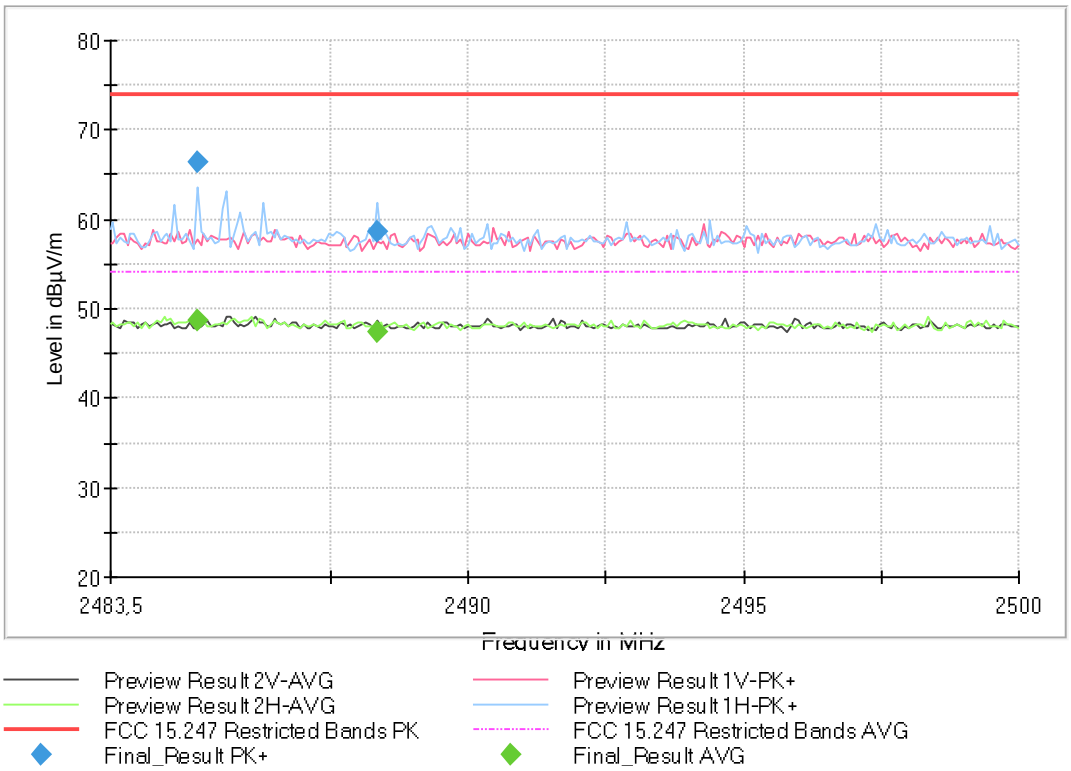
Images:

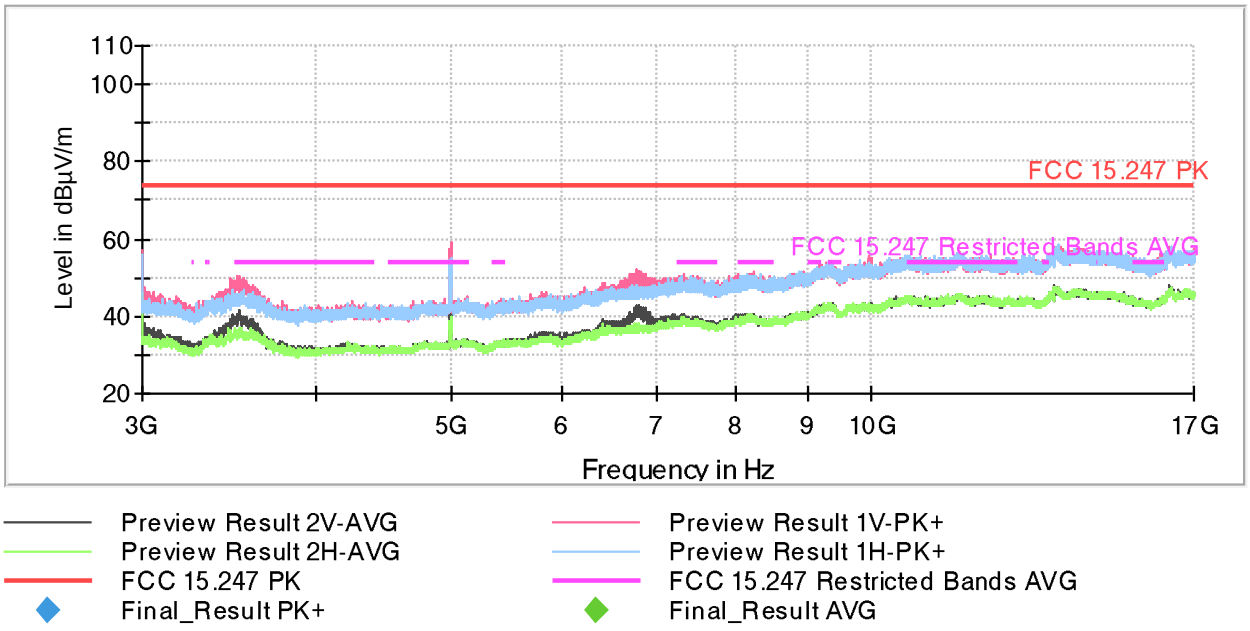


Full Spectrum



Full Spectrum





Modulation: 802.11ax HE40 (OFDMA MCS0) SU

Antenna configuration: SISO

Results

** Duty Cycle correction factor: 0.40 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2422.00000	1	2384.800	60.24	--	V	PK
				2384.800	48.29	48.69	V	AVG
		2452.00000		2484.100	58.96	--	H	PK
				2483.800	47.26	47.66	H	AVG

Modulation: 802.11ax HE40 (OFDMA MCS0) SU

Antenna configuration: MIMO CDD Mode 2x2

Results

** Duty Cycle correction factor: 0.52 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2422.00000	1+3	2385.667	61.57	--	H	PK
				2385.667	48.41	48.93	H	AVG
				2386.533	60.84	--	H	PK
				2386.533	48.03	48.55	H	AVG
				2388.867	61.23	--	H	PK
				2388.867	47.90	48.42	H	AVG
				2491.000	58.10	--	H	PK
				2491.000	46.83	47.35	H	AVG
		2437.00000		2381.000	65.72	--	V	PK
				2381.000	51.07	51.59	V	AVG
				2484.000	63.20	--	V	PK
				2484.000	49.05	49.57	V	AVG
		2452.00000		**2483.733333**	63.93	--	H	PK
				2483.733333	50.31	50.83	H	AVG
				2486.200000	63.63	---	H	PK
				2486.200000	50.44	50.96	H	AVG
				2488.200000	64.71	---	H	PK
				2488.200000	50.45	50.97	H	AVG
				2497.866667	58.41	---	V	PK
				2497.866667	46.90	47.42	V	AVG

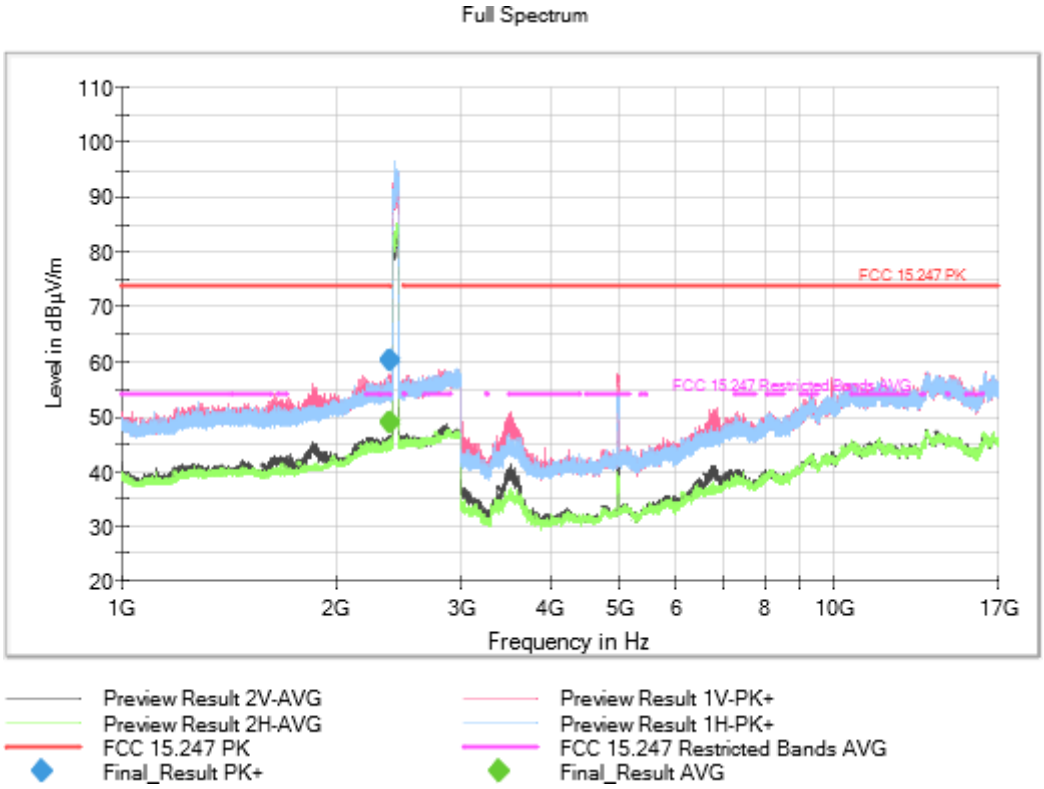
Verdict

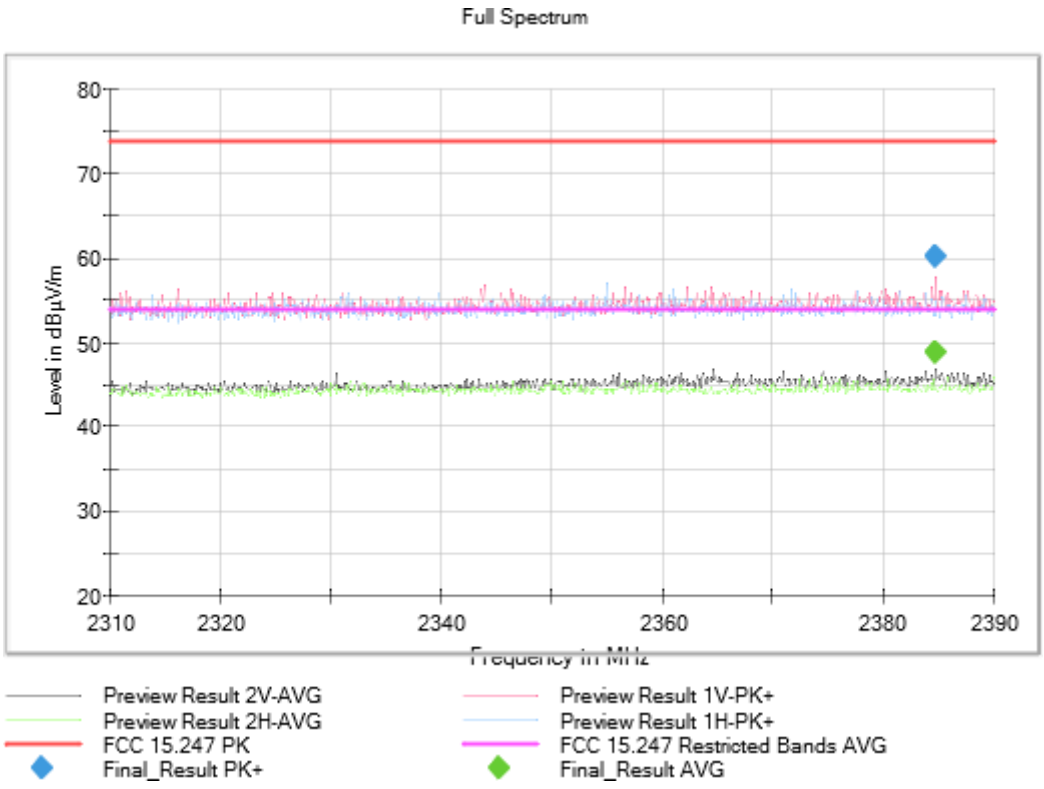
Pass

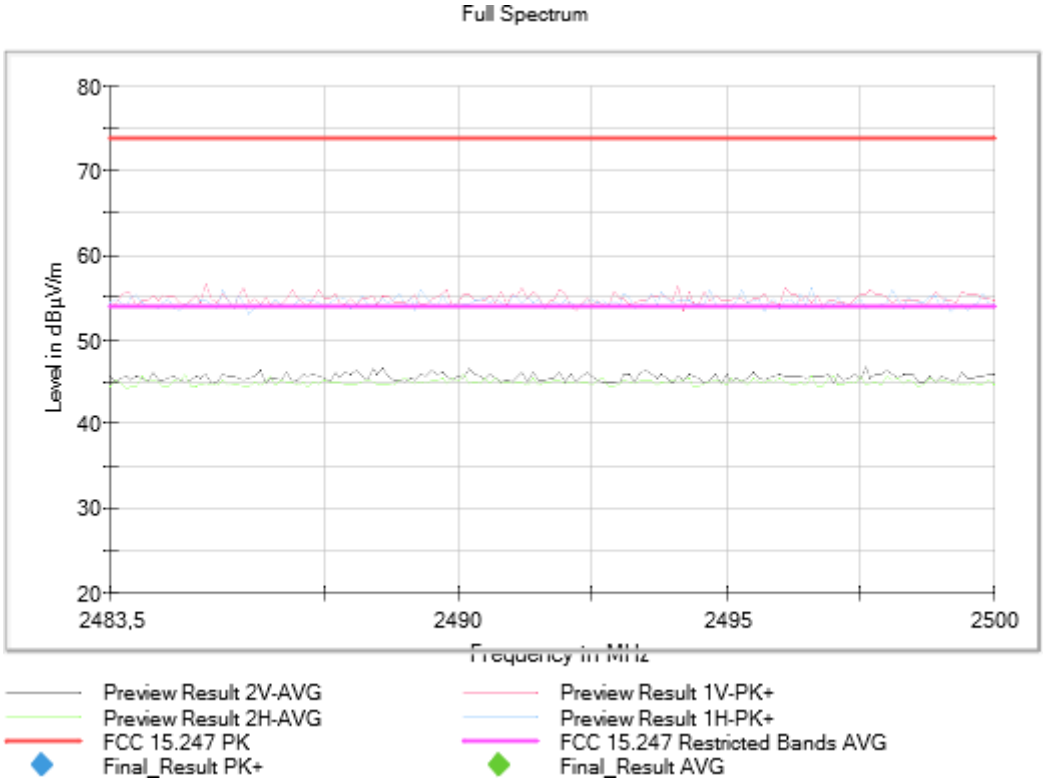
Attachments

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2422.00000
Antenna configuration = SISO
Active Port = 1

Images:

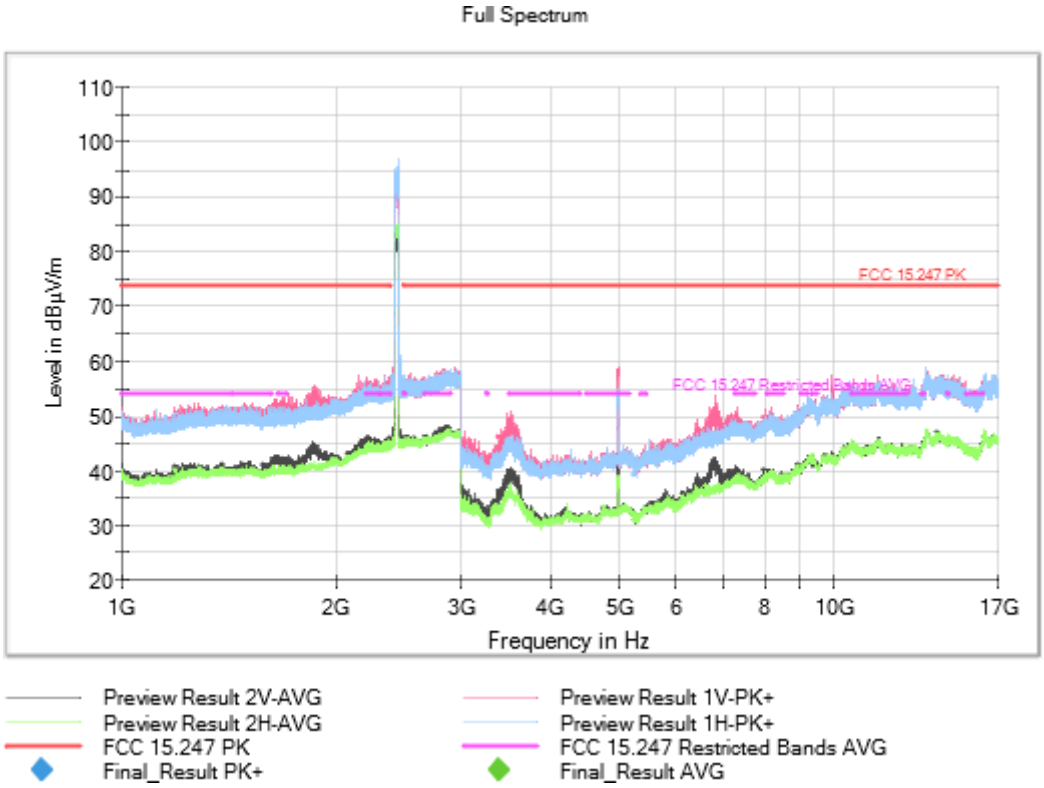


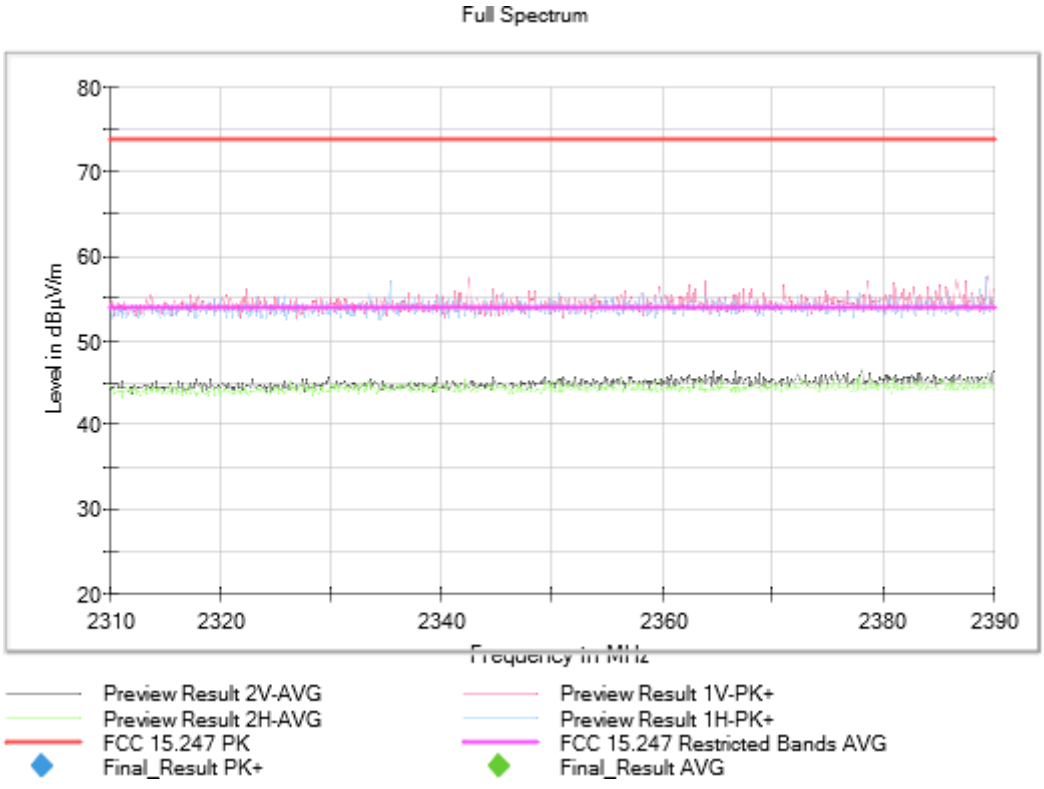


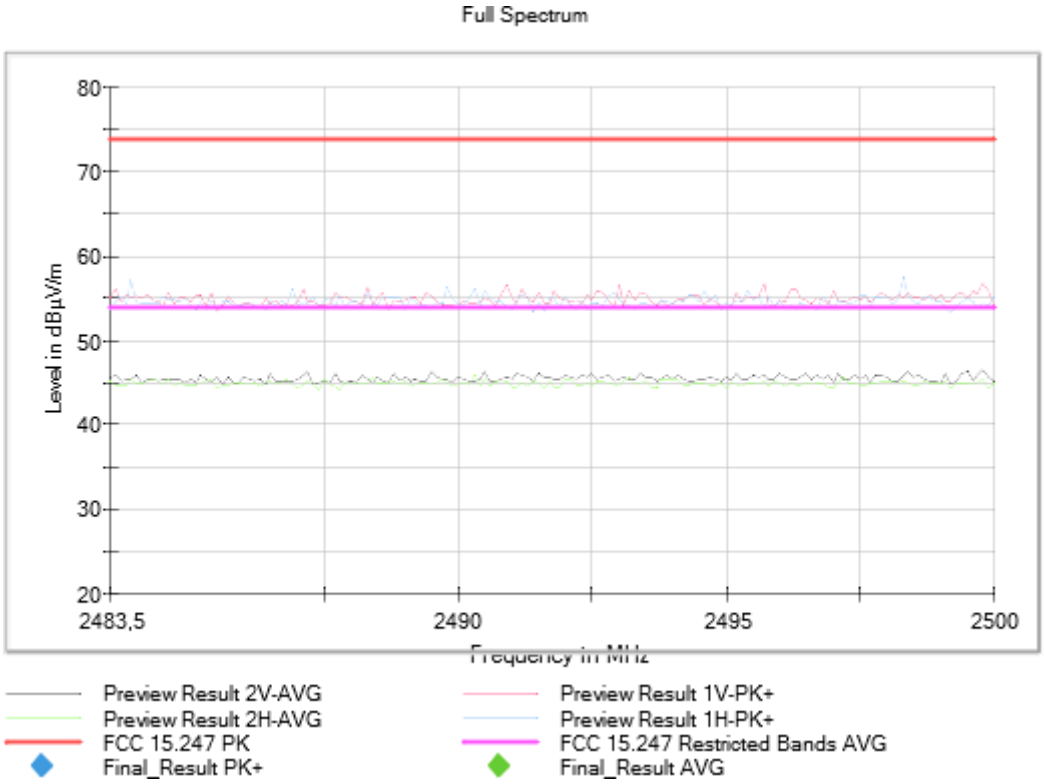

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Antenna configuration = SISO
Equipment Type = Digital Transmission System (DTS)
Frequency MHz = 2437.00000
Active Port = 1

Images:

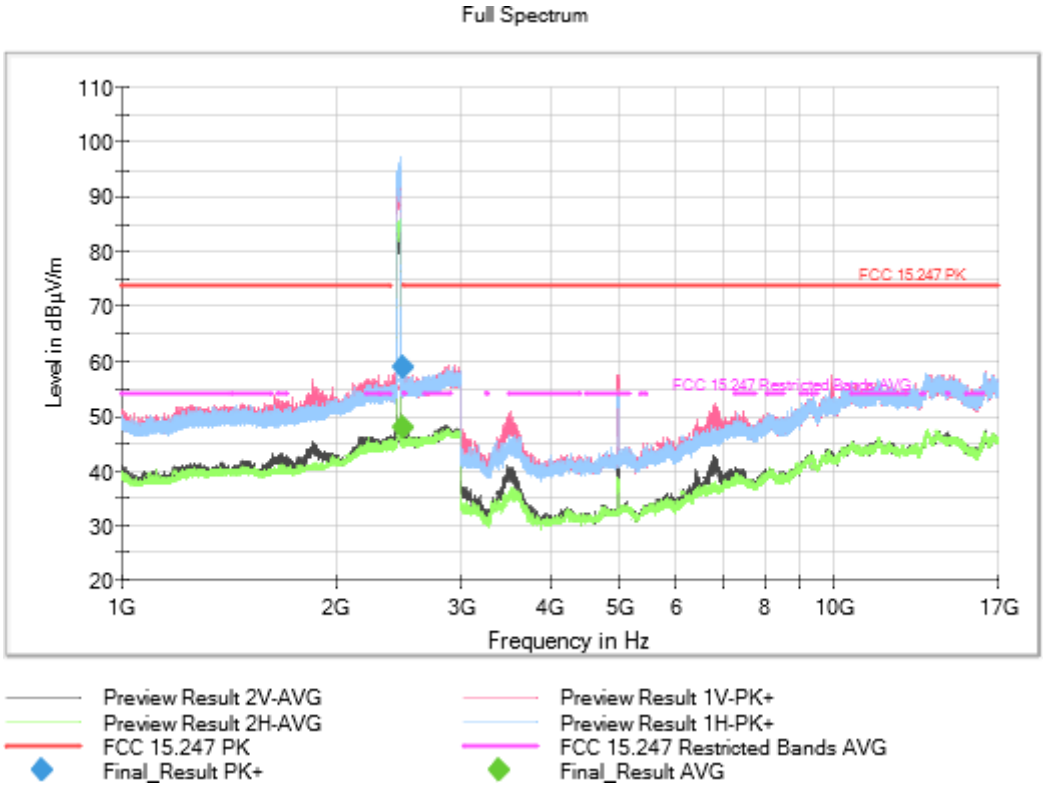


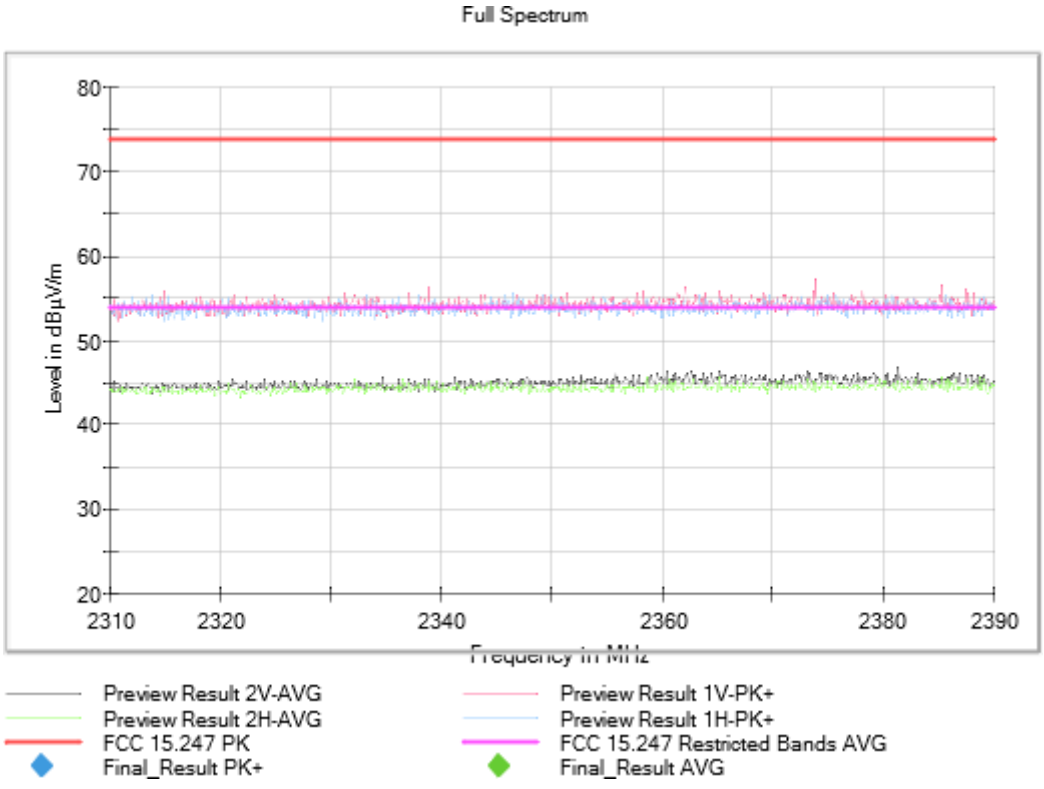


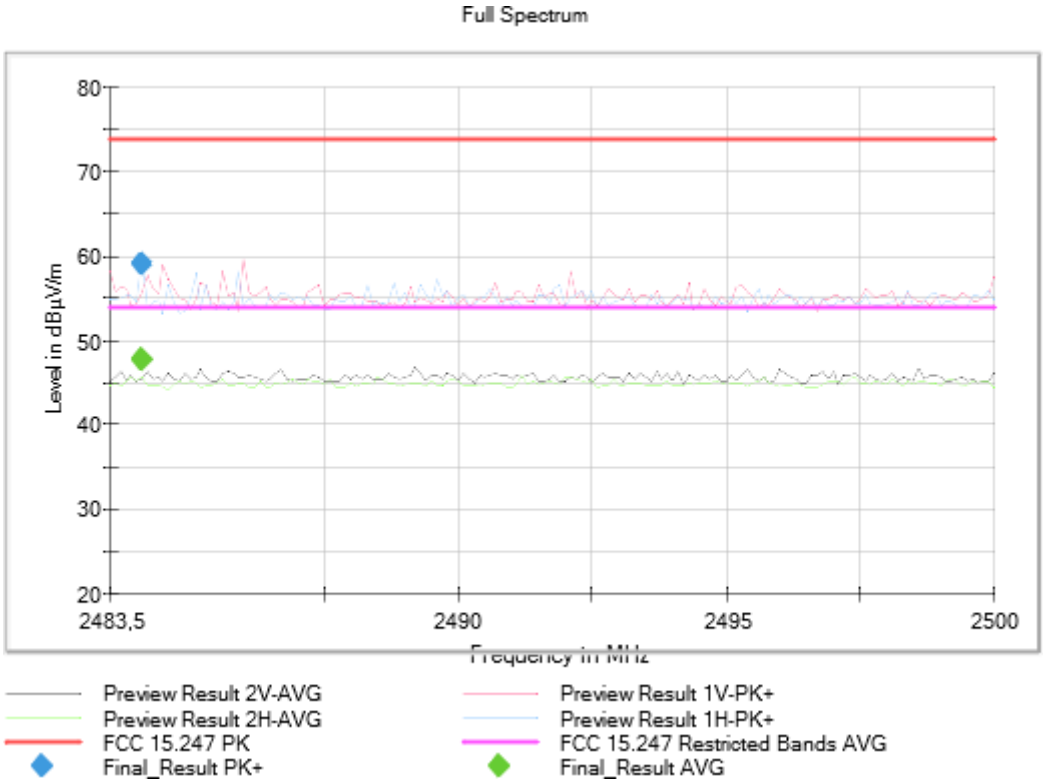

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2452.00000
Antenna configuration = SISO
Active Port = 1

Images:

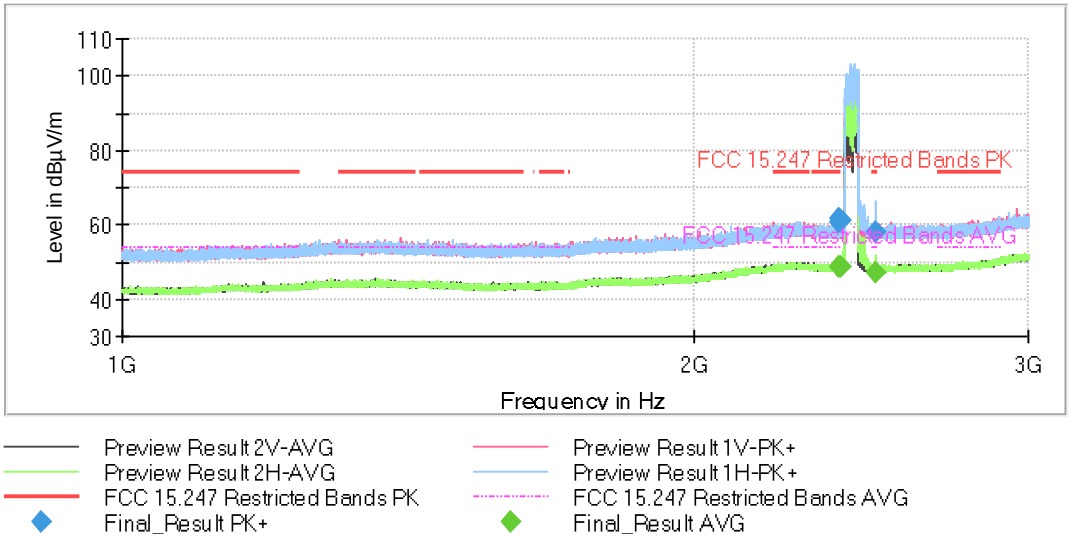




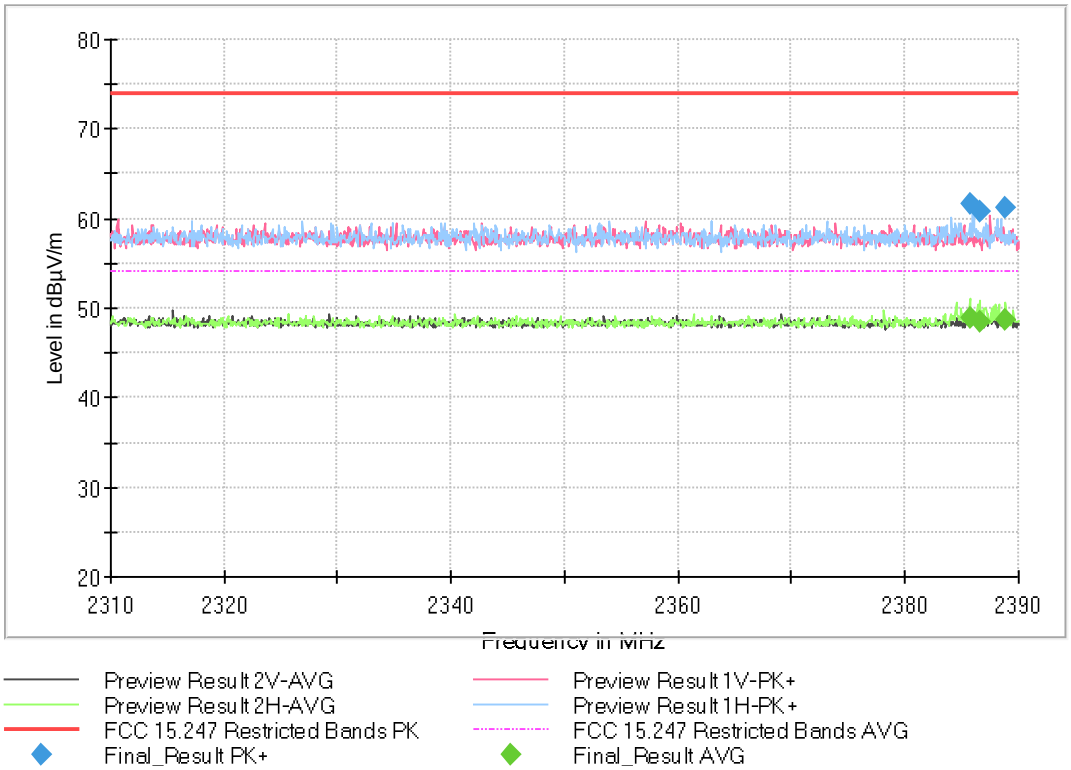

Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2422.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

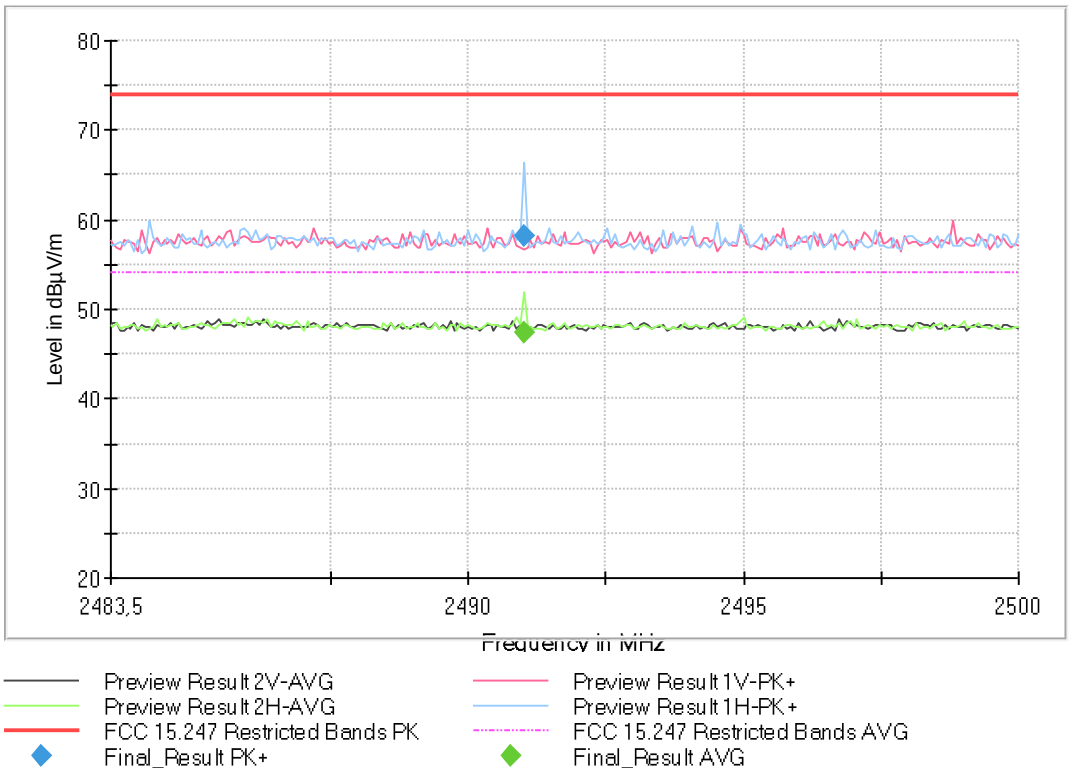
Images:

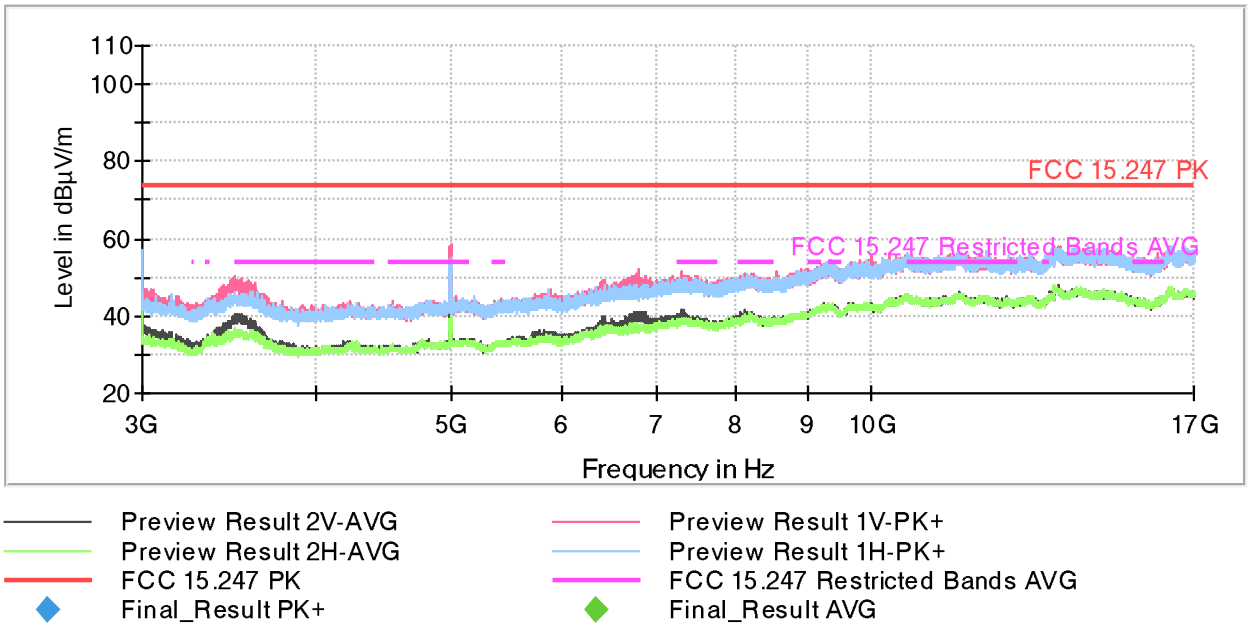


Full Spectrum



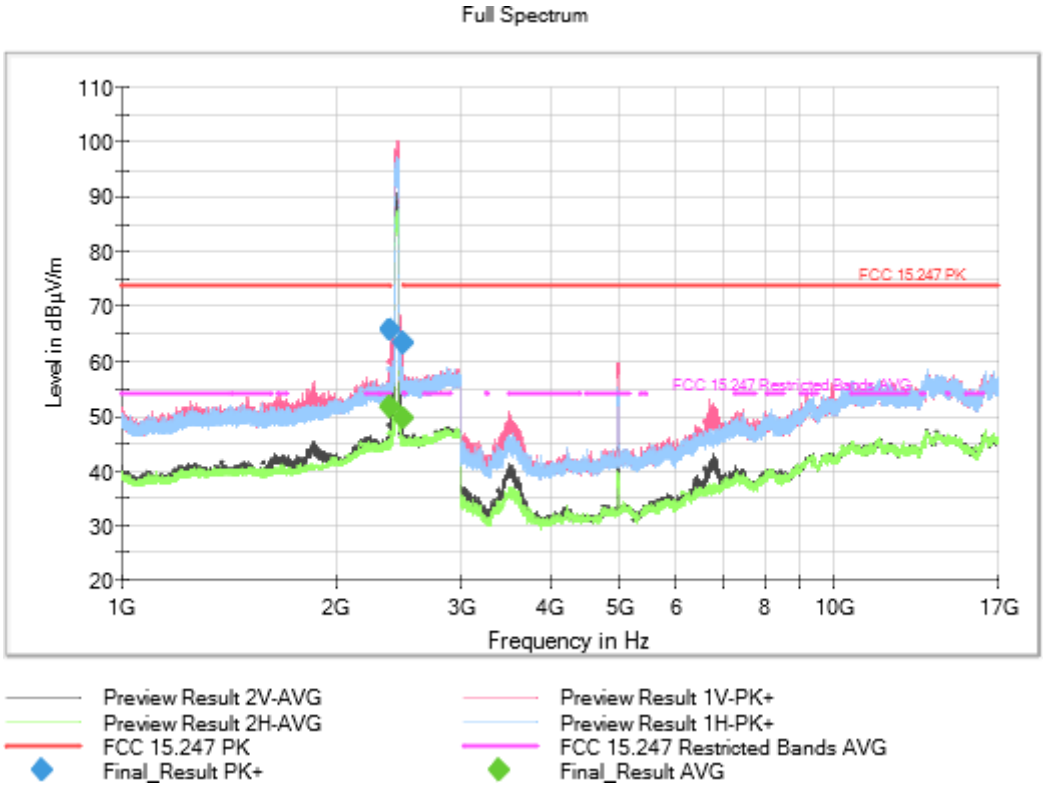
Full Spectrum

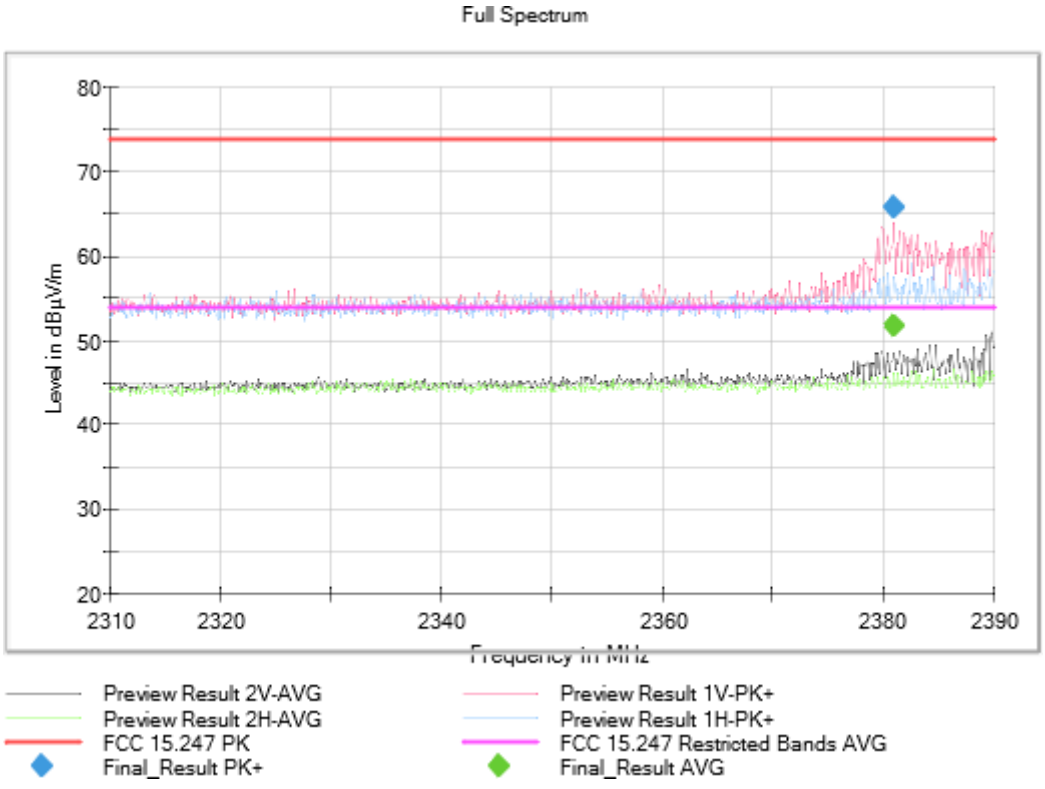


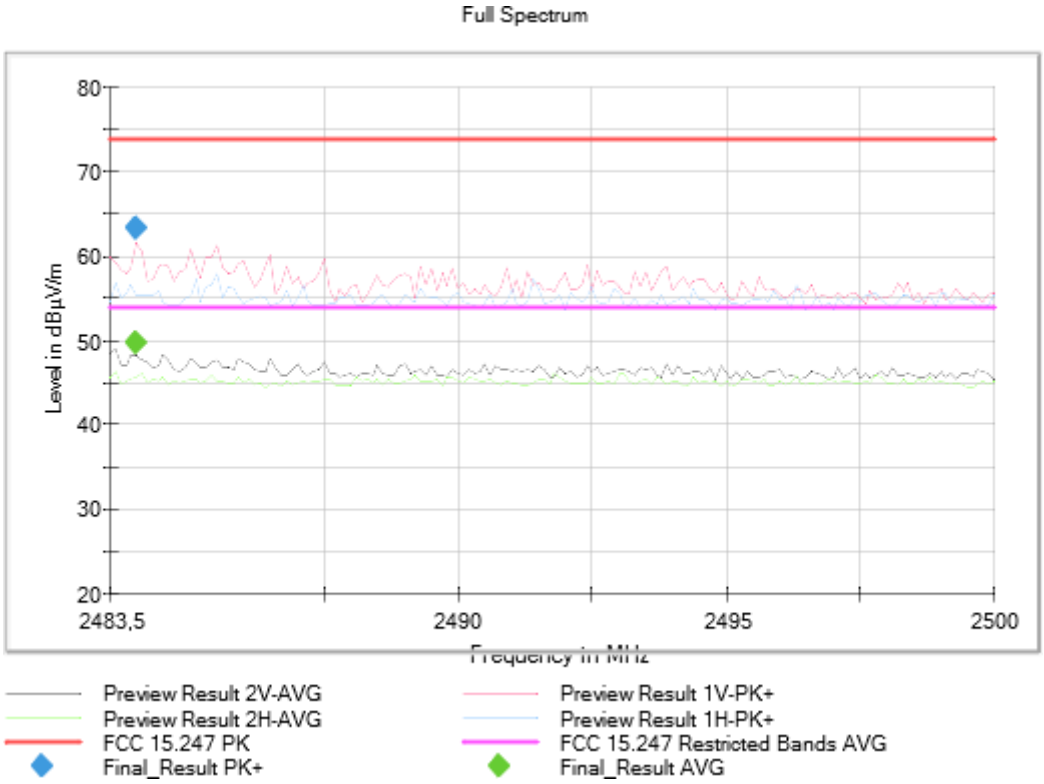


Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2437.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:

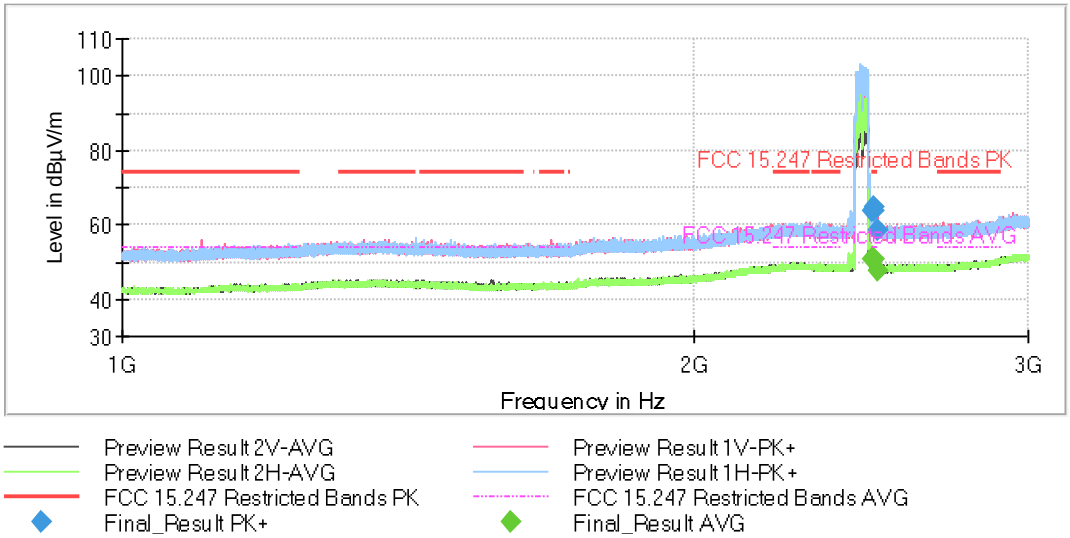





Full Spectrum
80
70
60
50
40
30
20
Level in dBµV/m
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

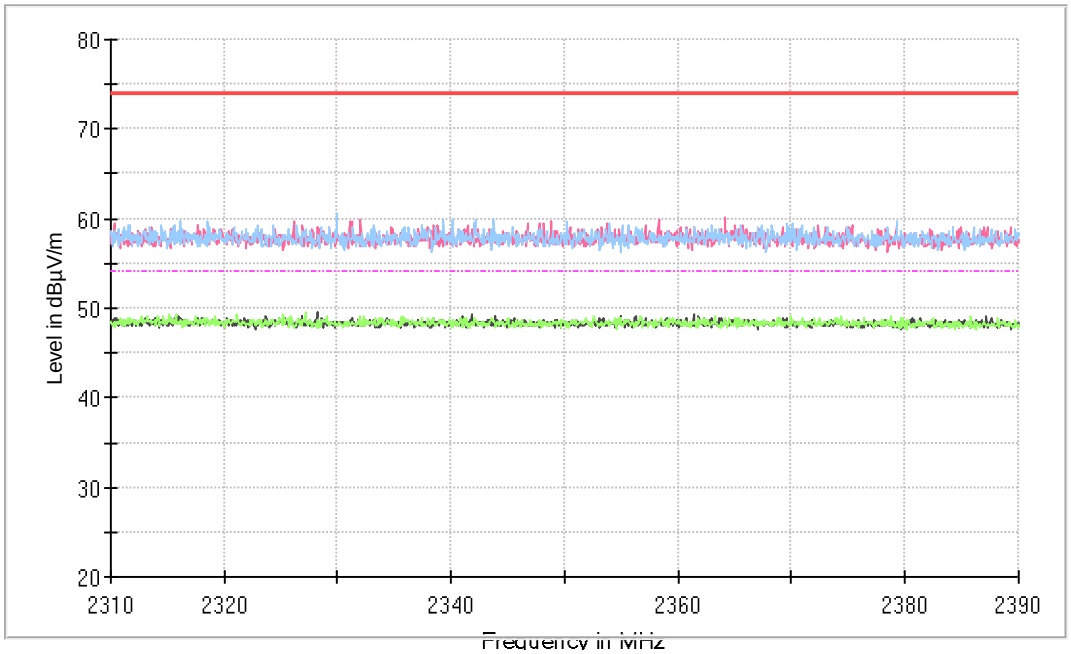
Frequency Range GHz = [1, 17]
Equipment Type = Digital Transmission System (DTS)
Modulation = 802.11ax HE40 (OFDMA MCS0) SU
Frequency MHz = 2452.00000
Antenna configuration = MIMO CDD Mode 2x2
Active Port = 1+3

Images:



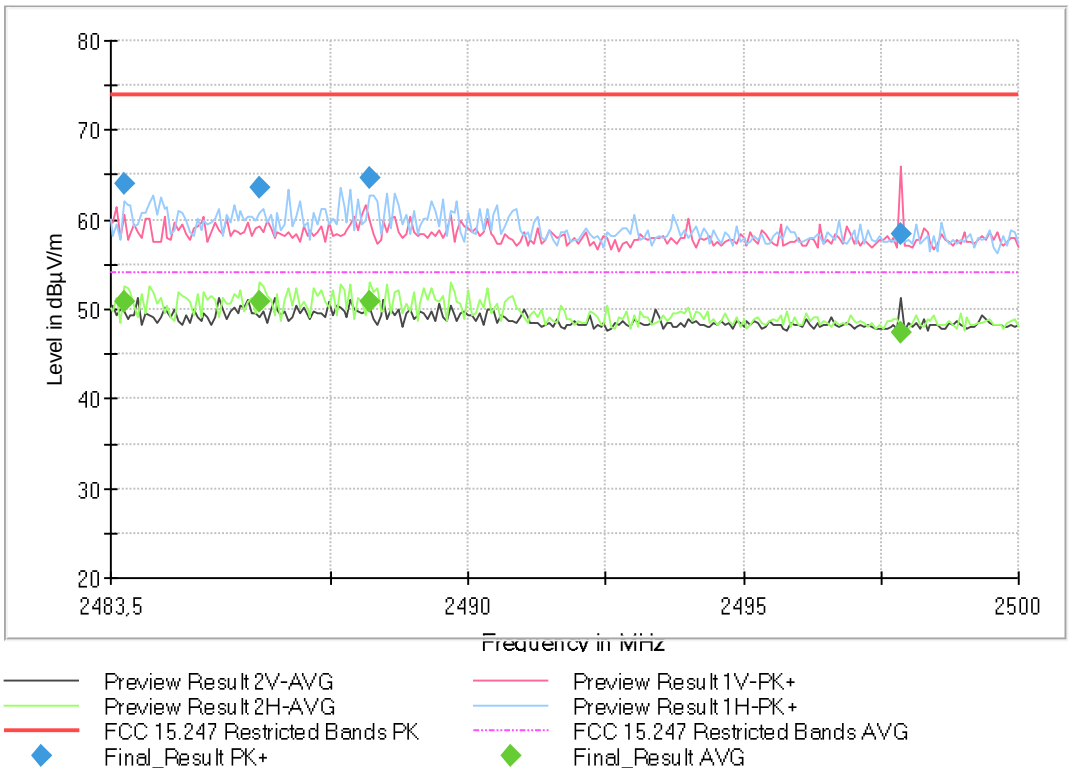
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 Restricted Bands PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

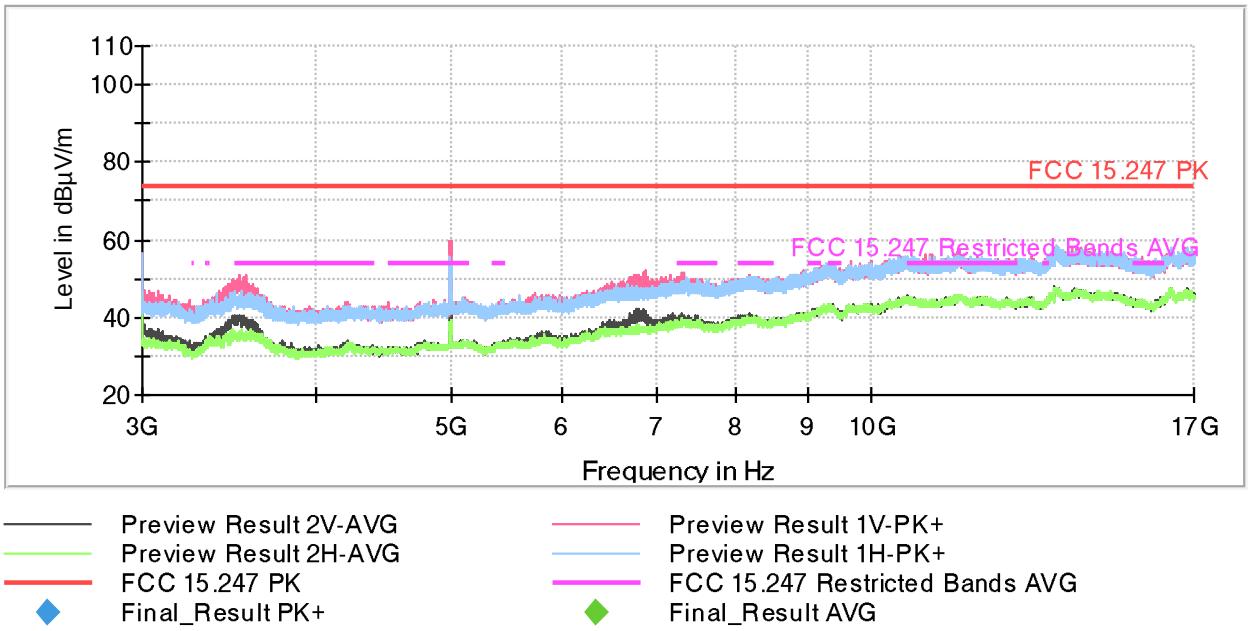
Full Spectrum



Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 Restricted Bands PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum





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

Antenna configuration: SISO

Results

** Duty Cycle correction factor: 0.51 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1	2380.700	60.45	--	V	PK
				2380.700	48.67	49.18	V	AVG
				4999.200	60.43	--	V	PK
				4999.200	47.31	--	V	AVG
		2437.00000		4998.267	62.32	--	V	PK
				4998.267	49.59	--	V	AVG
		2462.00000		4977.267	62.22	--	V	PK
				4977.267	49.52	--	V	AVG

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

Antenna configuration: MIMO CDD Mode 2x2

Results

** Duty Cycle correction factor: 0.51 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2412.00000	1+3	2387.100	58.56	--	V	PK
				2387.100	45.65	46.16	V	AVG
		2437.00000		4990.333	61.31	--	V	PK
				4990.333	48.77	--	V	AVG
		2462.00000		2483.900	64.39	--	V	PK
				2483.900	45.50	46.01	V	AVG

Verdict

Pass

Attachments

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

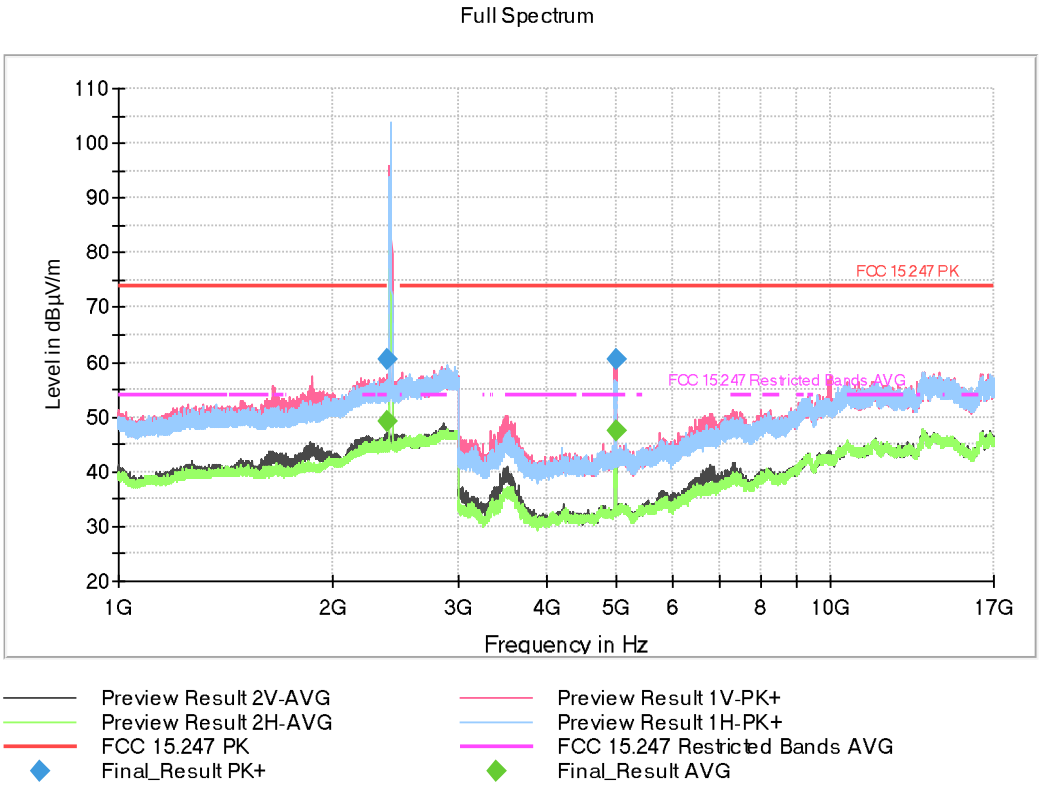
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

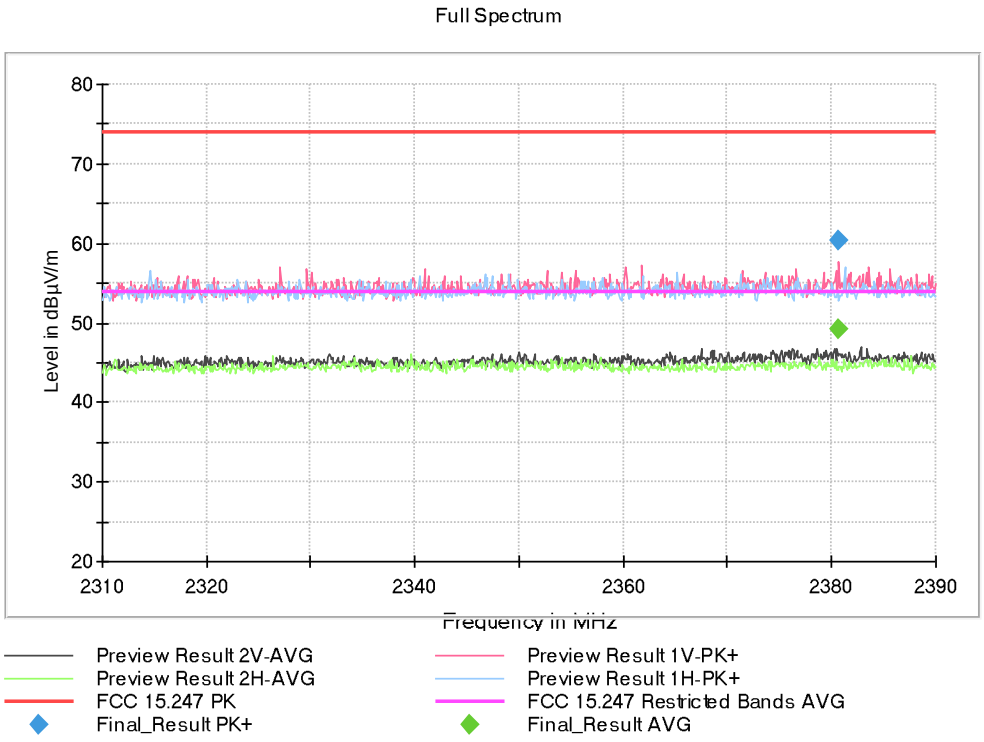
Frequency MHz = 2412.00000

Antenna configuration = SISO

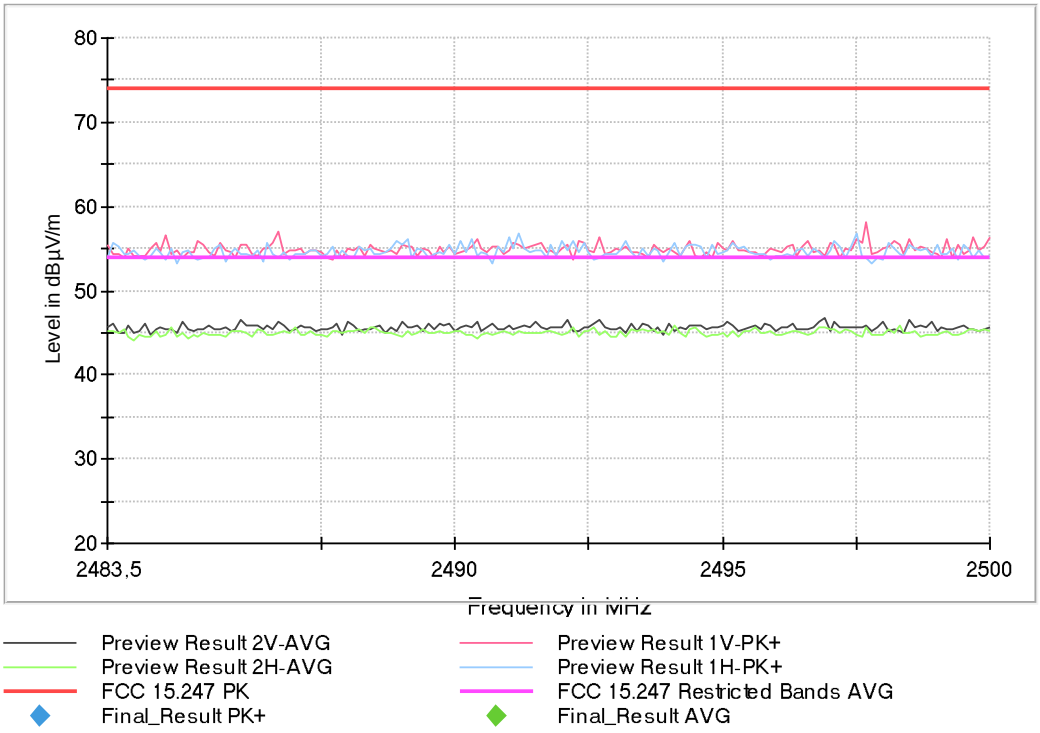
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

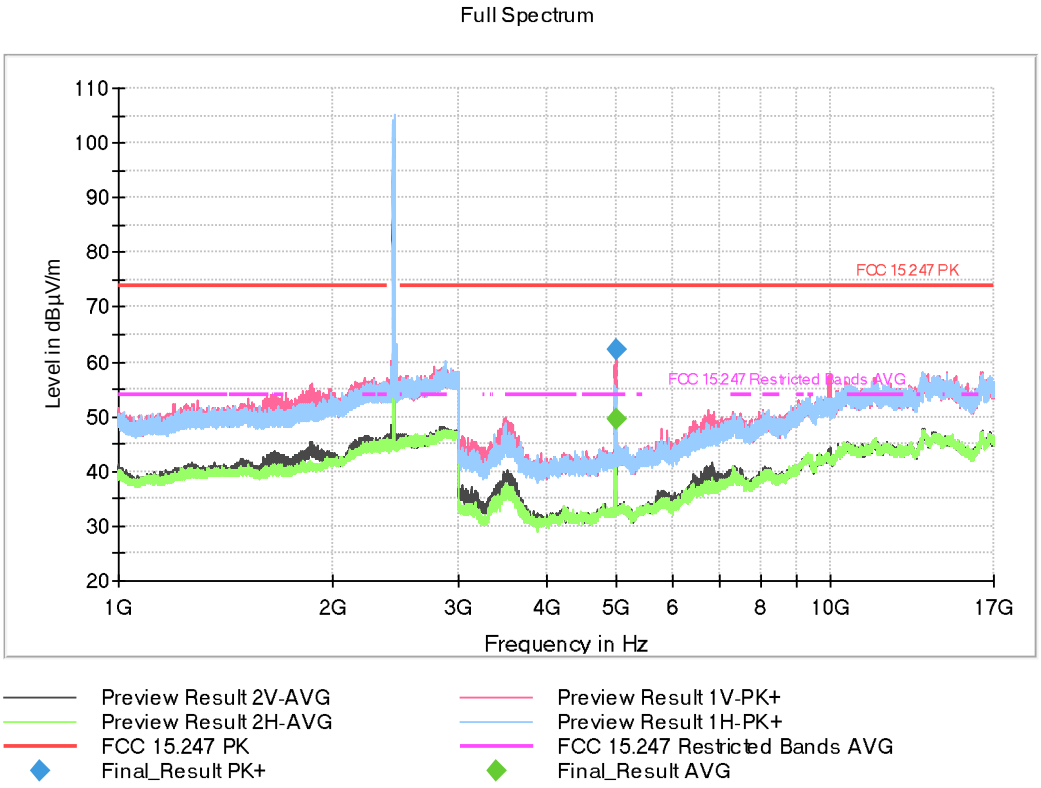
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

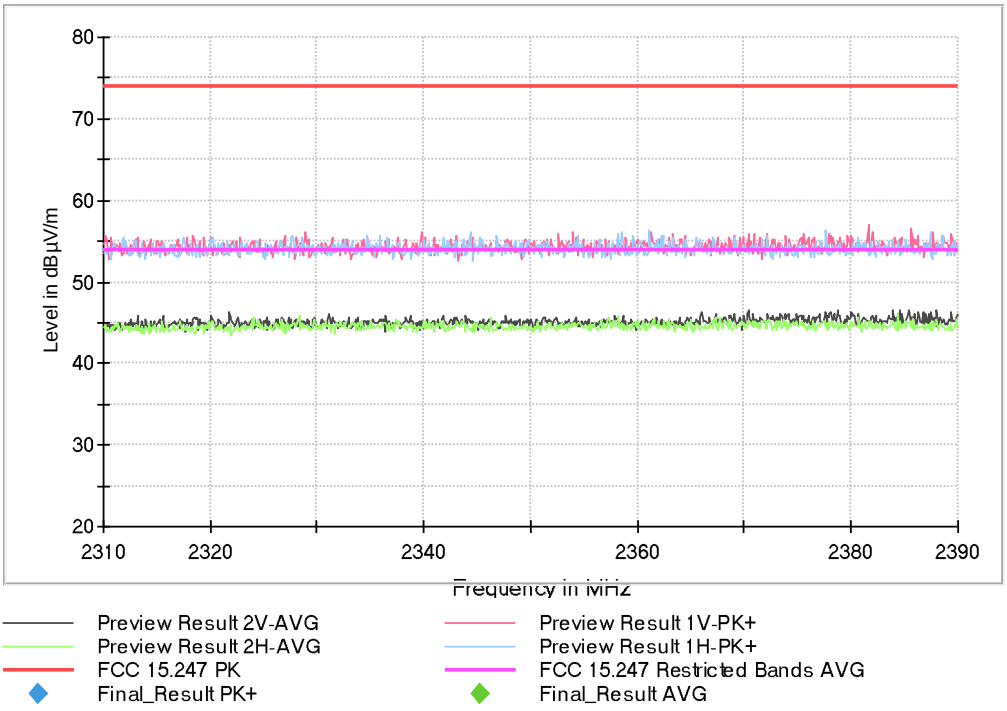
Frequency MHz = 2437.00000

Antenna configuration = SISO

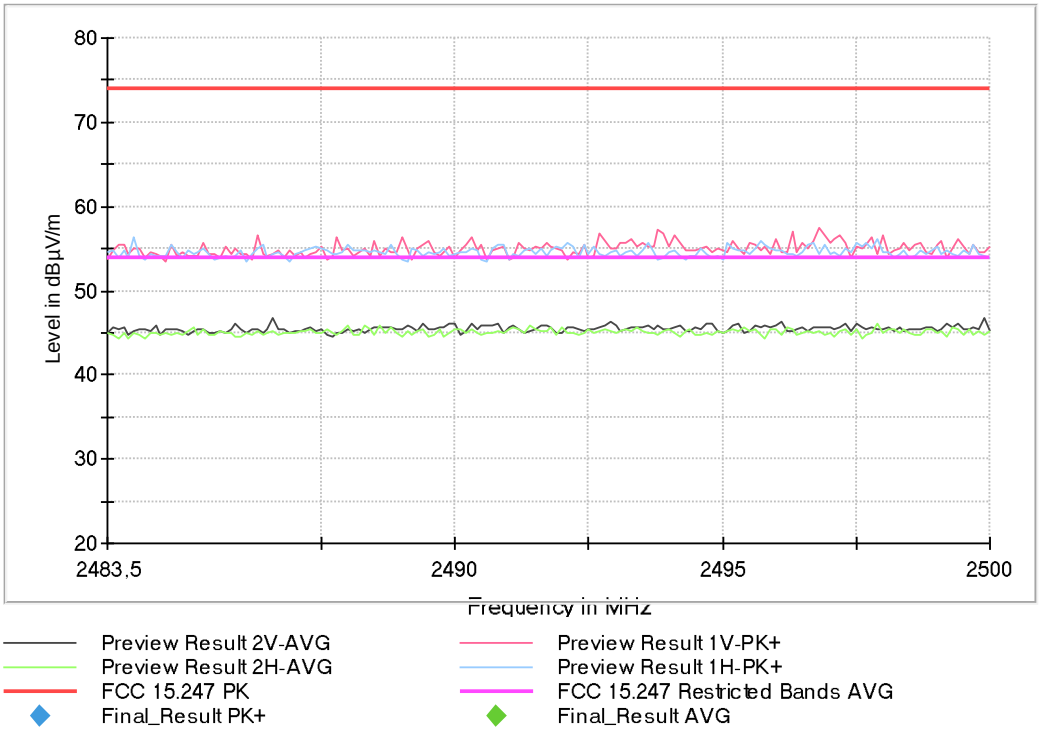
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

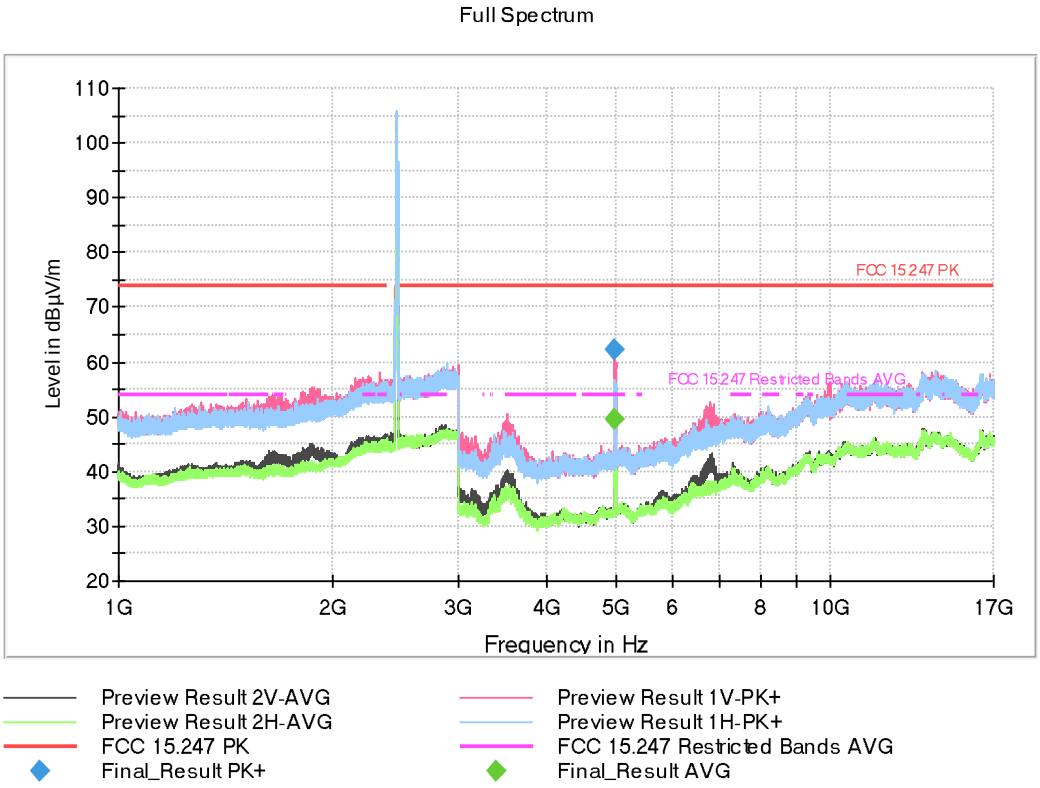
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

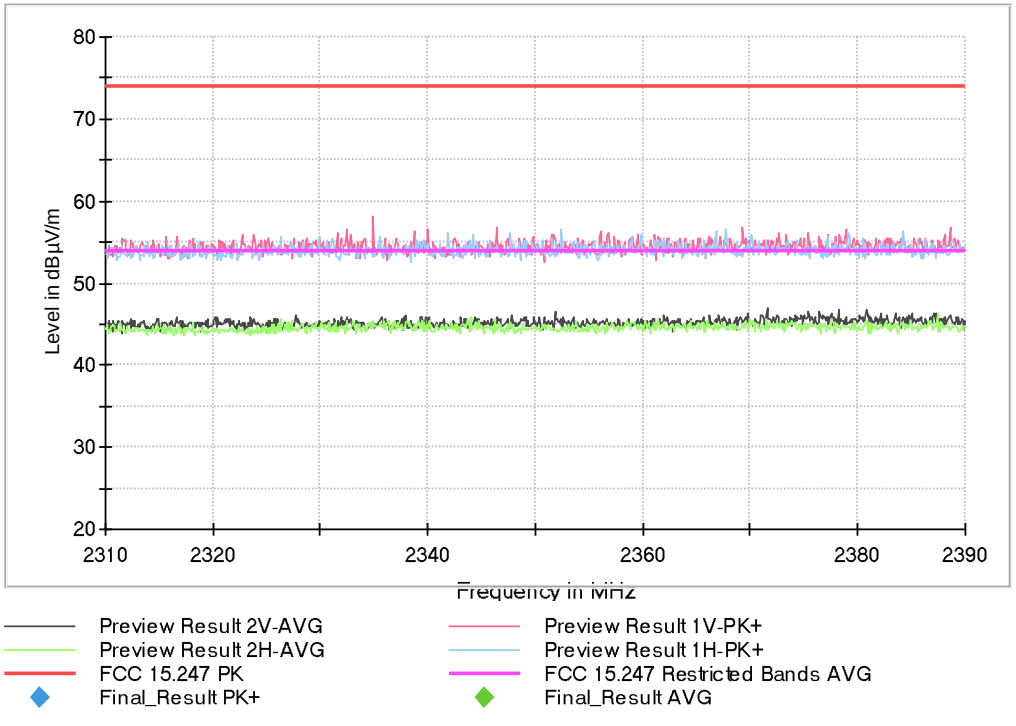
Frequency MHz = 2462.00000

Antenna configuration = SISO

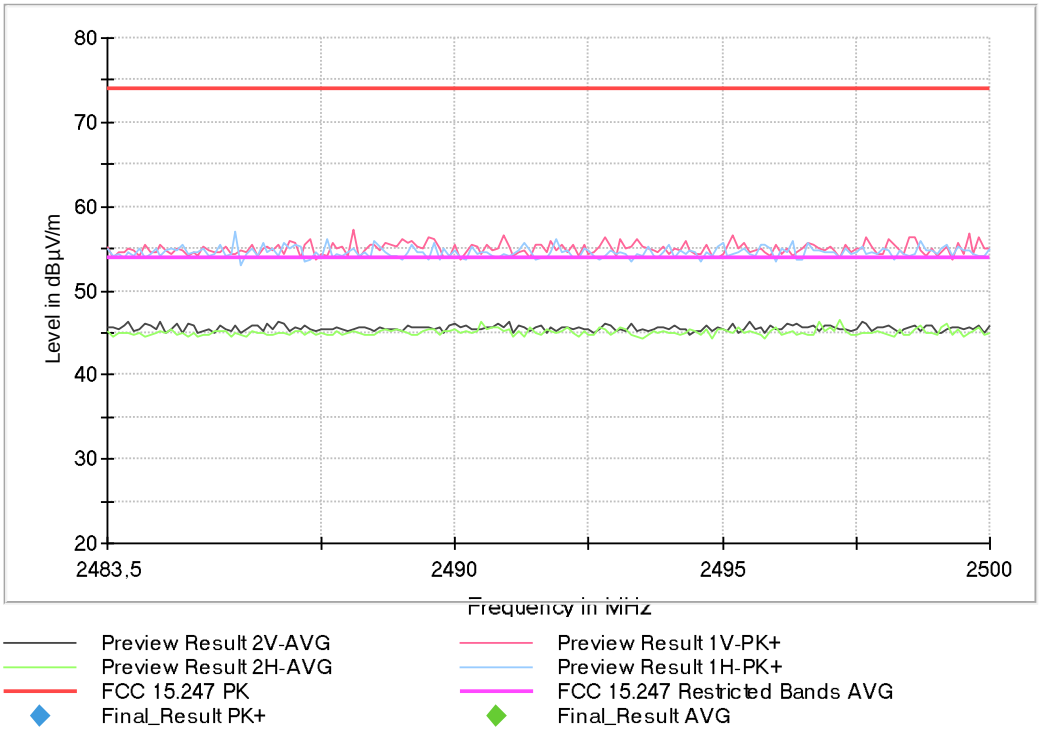
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

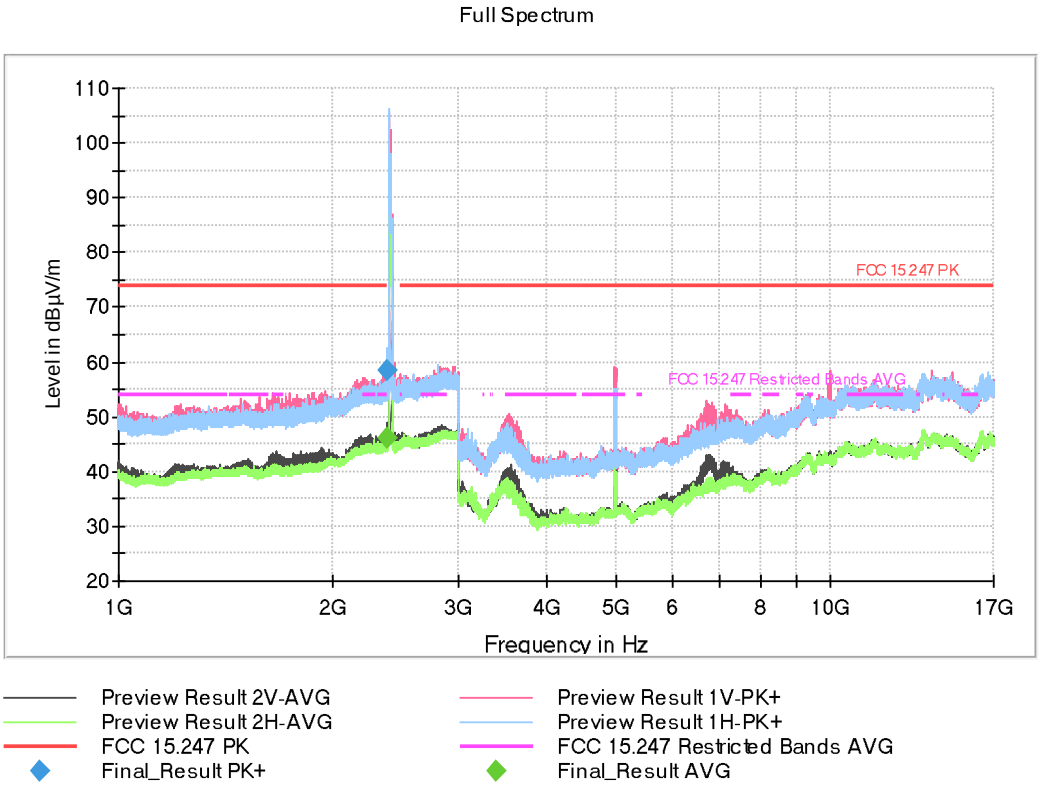
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

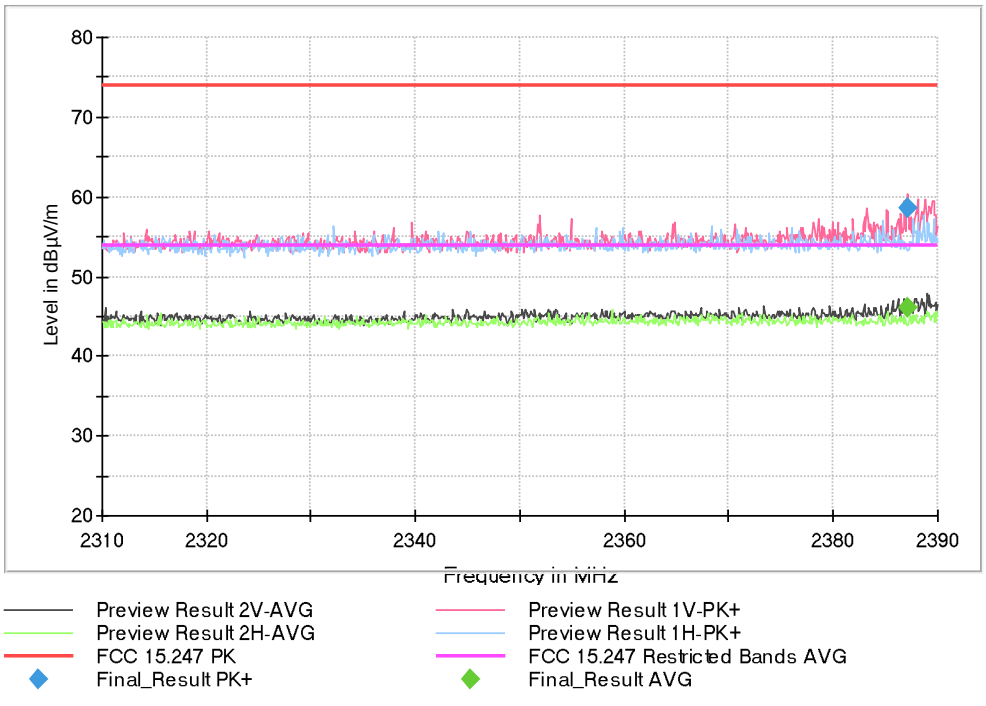
Frequency MHz = 2412.00000

Antenna configuration = MIMO CDD Mode 2x2

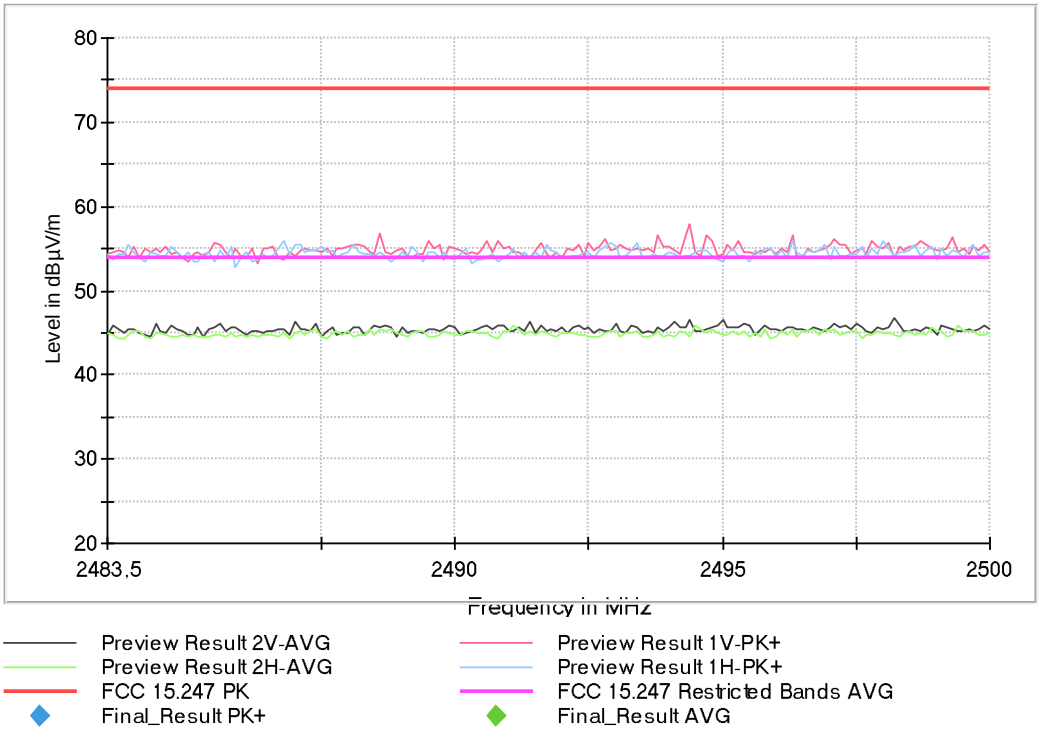
Active Port = 1+3

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

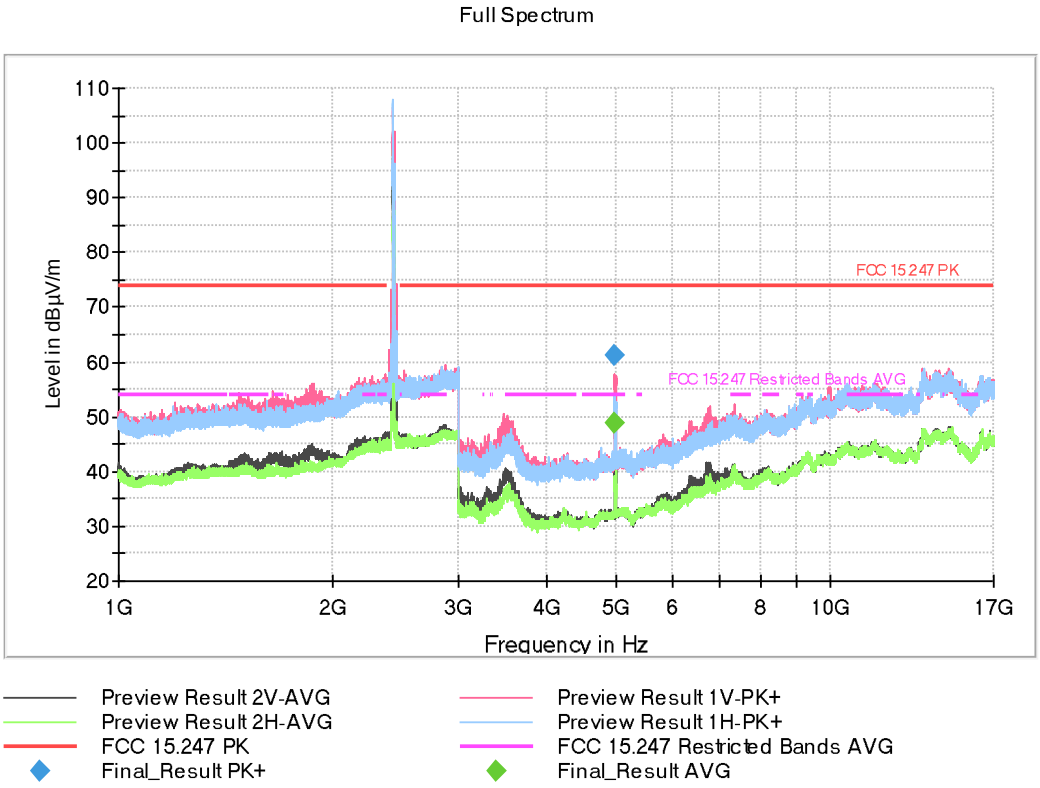
Modulation = 802.11ax HE20 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

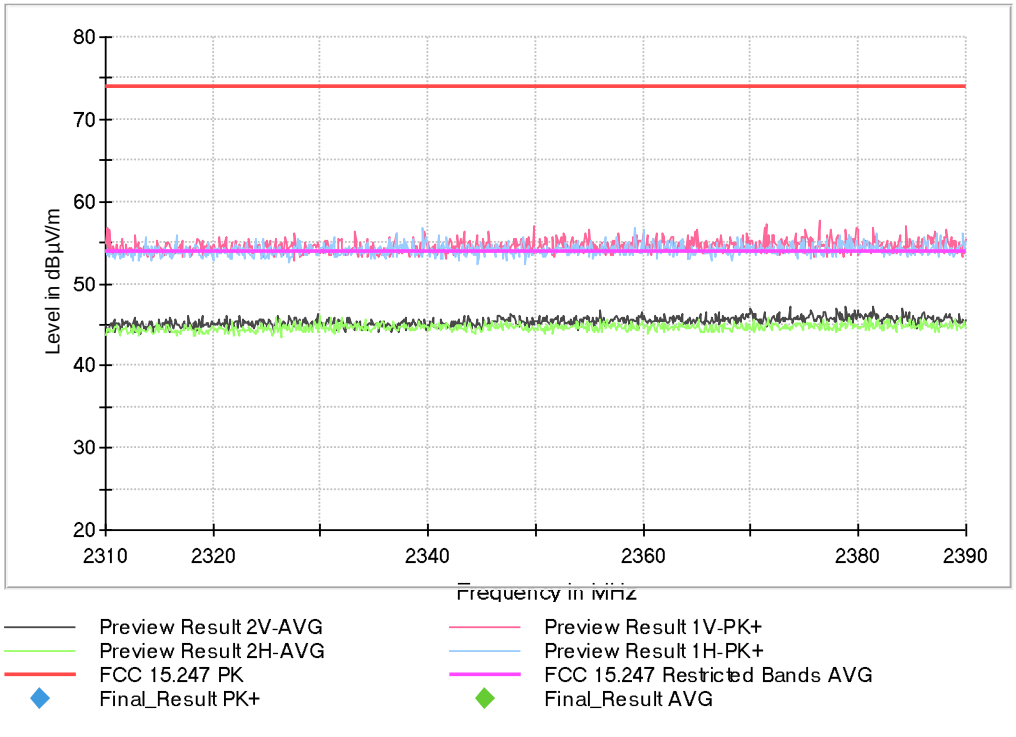
Frequency MHz = 2437.00000

Antenna configuration = MIMO CDD Mode 2x2

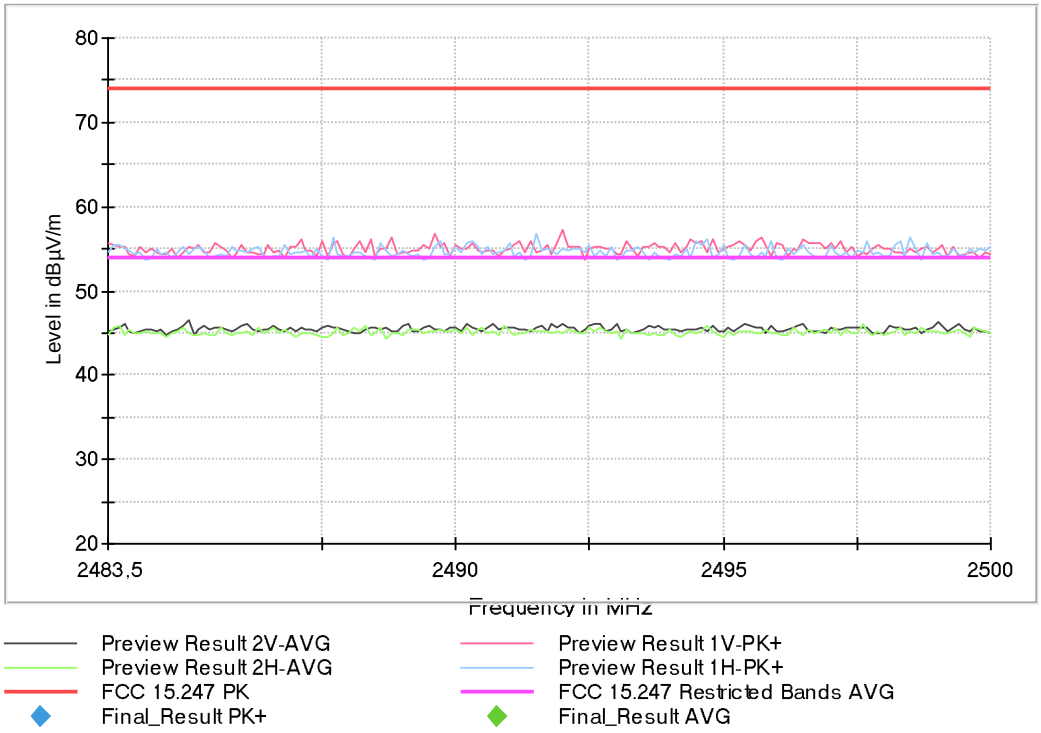
Active Port = 1+3

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

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

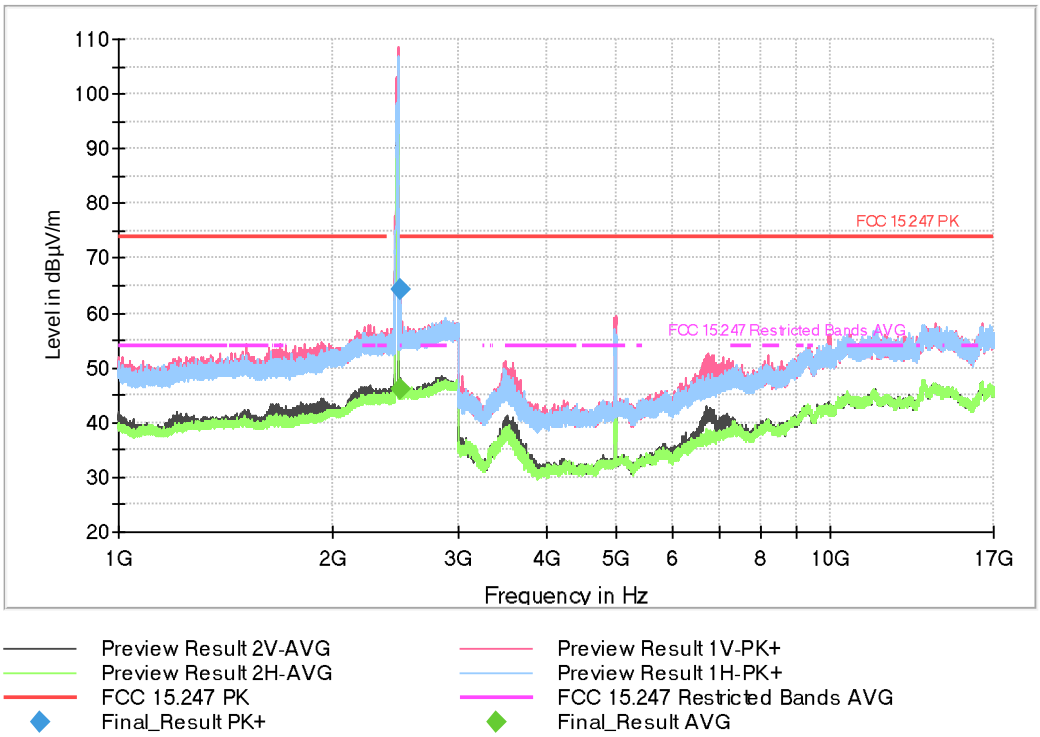
Frequency MHz = 2462.00000

Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

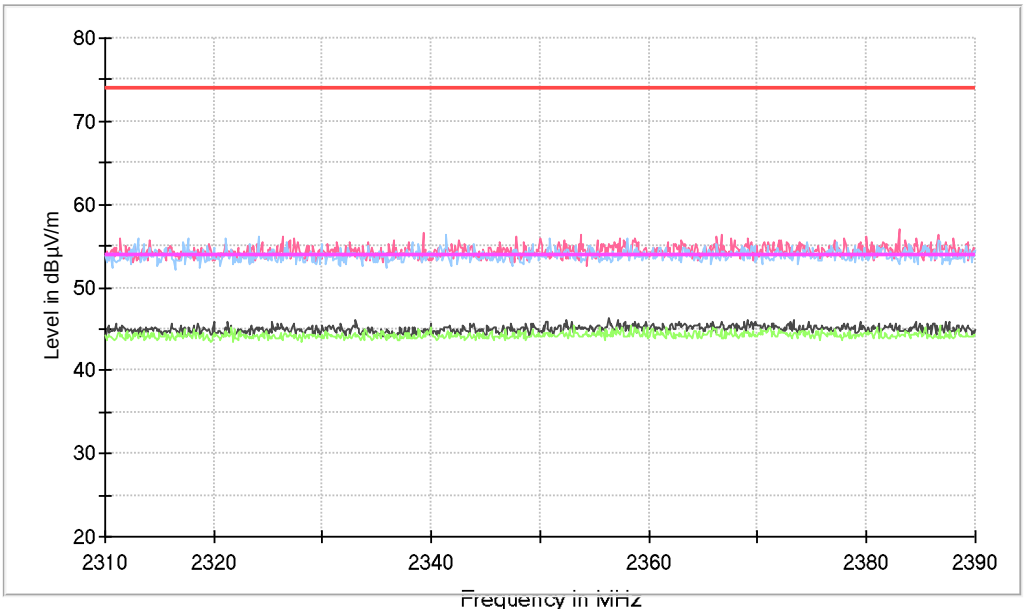
Images:

Full Spectrum



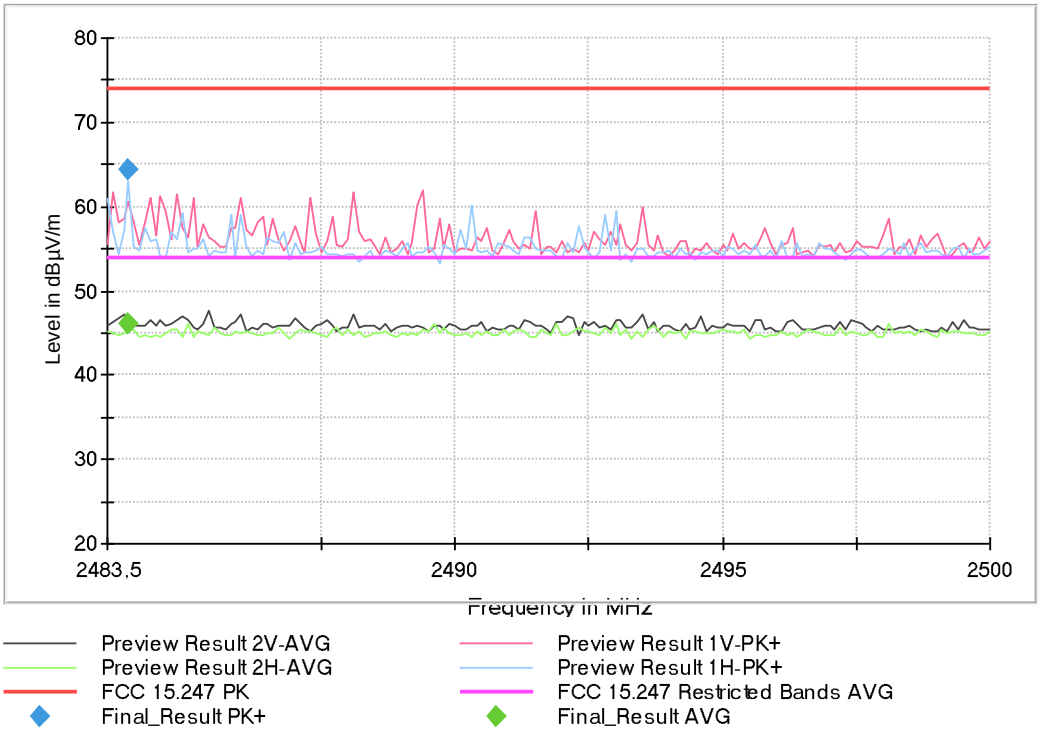
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum



Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Full Spectrum



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

Antenna configuration: SISO

Results

** Duty Cycle correction factor: 0.52 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2422.00000	1	4995.933	62.44	--	V	PK
				4995.933	49.84	--	V	AVG
		2437.00000		4982.867	55.90	--	V	PK
				4982.867	43.41	--	V	AVG
		2452.00000		2487.400	56.60	--	V	PK
				2487.400	44.22	44.74	V	AVG
				4999.200	59.96	--	V	PK
				4999.200	47.67	--	V	AVG

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

Antenna configuration: MIMO CDD Mode 2x2

Results

** Duty Cycle correction factor: 0.52 dB*

Freq Rng (GHz)	Equipment	Freq (MHz)	Port	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Corrected RMS Unwanted Lvl (dBµV/m)	Pol	Detector
[1, 17]	Digital Transmission System (DTS)	2422.00000	1+3	2389.300	62.05	--	V	PK
				2389.300	48.61	49.13	V	AVG
		2437.00000		2389.100	63.87	--	V	PK
				2389.100	49.89	50.41	V	AVG
				2483.600	64.06	--	V	PK
				2483.600	49.45	49.97	V	AVG
				4985.667	61.44	--	V	PK
				4985.667	48.87	--	V	AVG
		2452.00000		2485.933	68.52	--	H	PK
				2485.933	49.14	49.66	H	AVG
				2492.533	70.73	--	H	PK
				2492.533	49.52	50.04	H	AVG

Verdict

Pass

Attachments

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

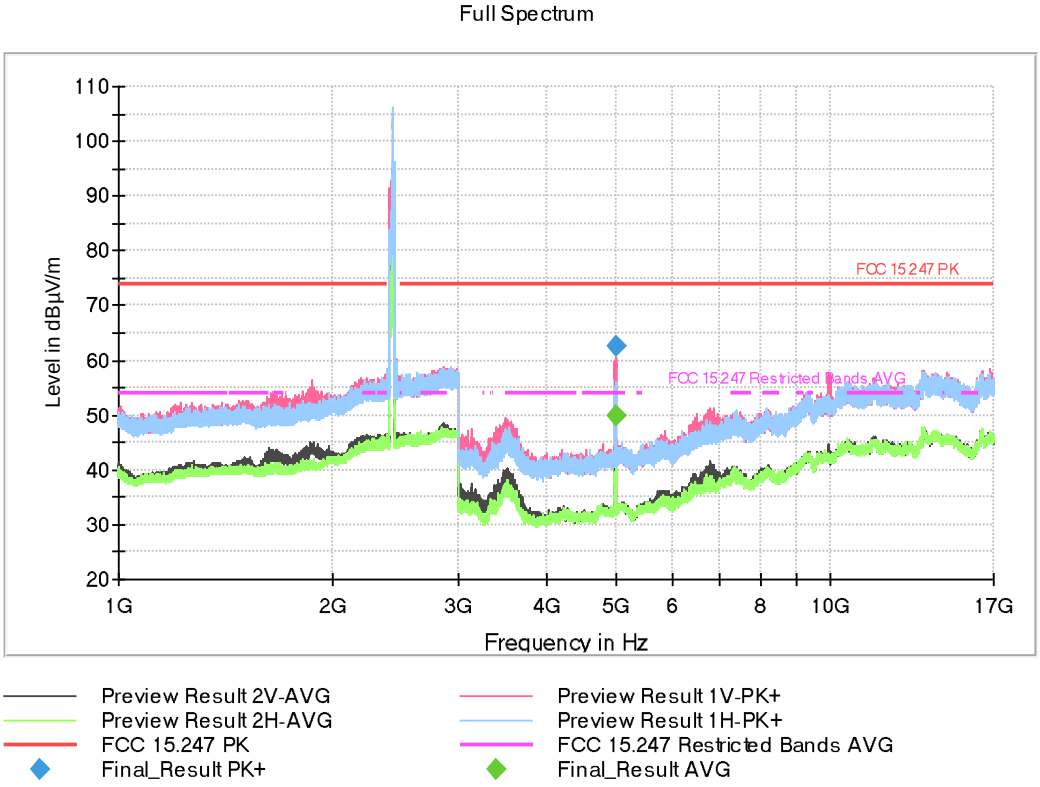
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

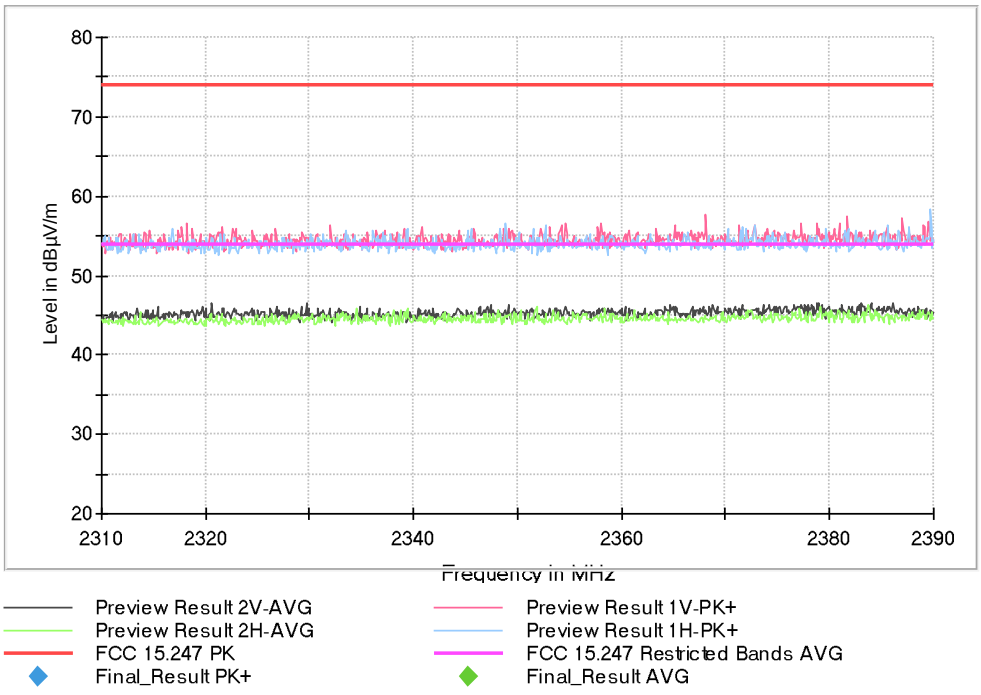
Frequency MHz = 2422.00000

Antenna configuration = SISO

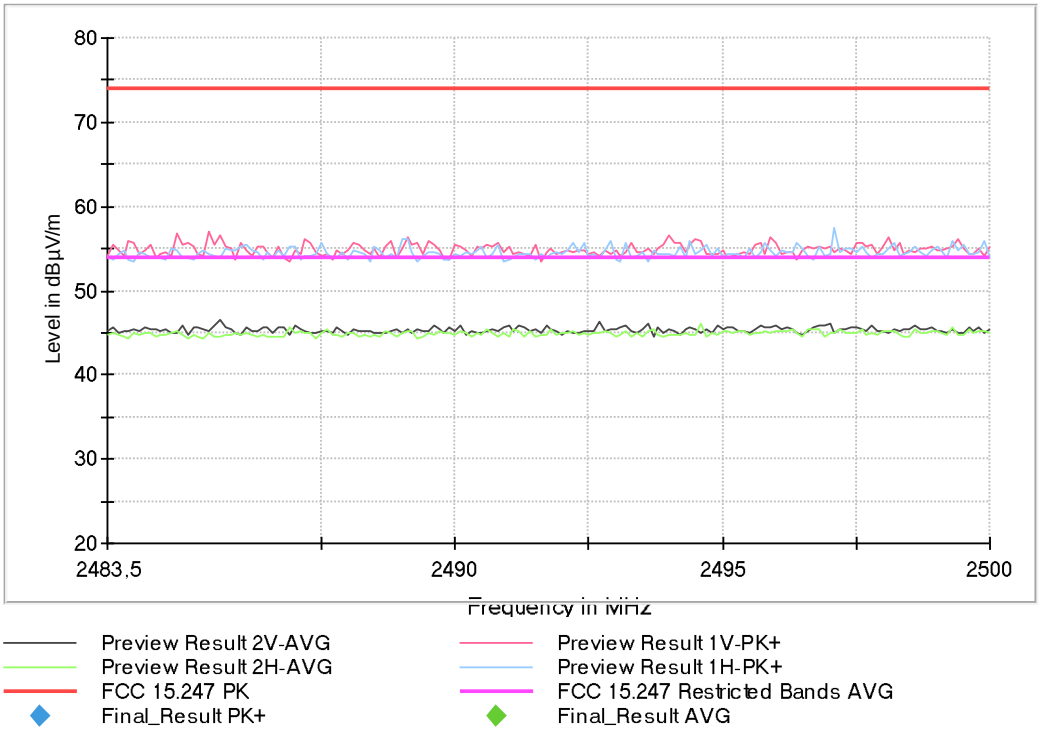
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

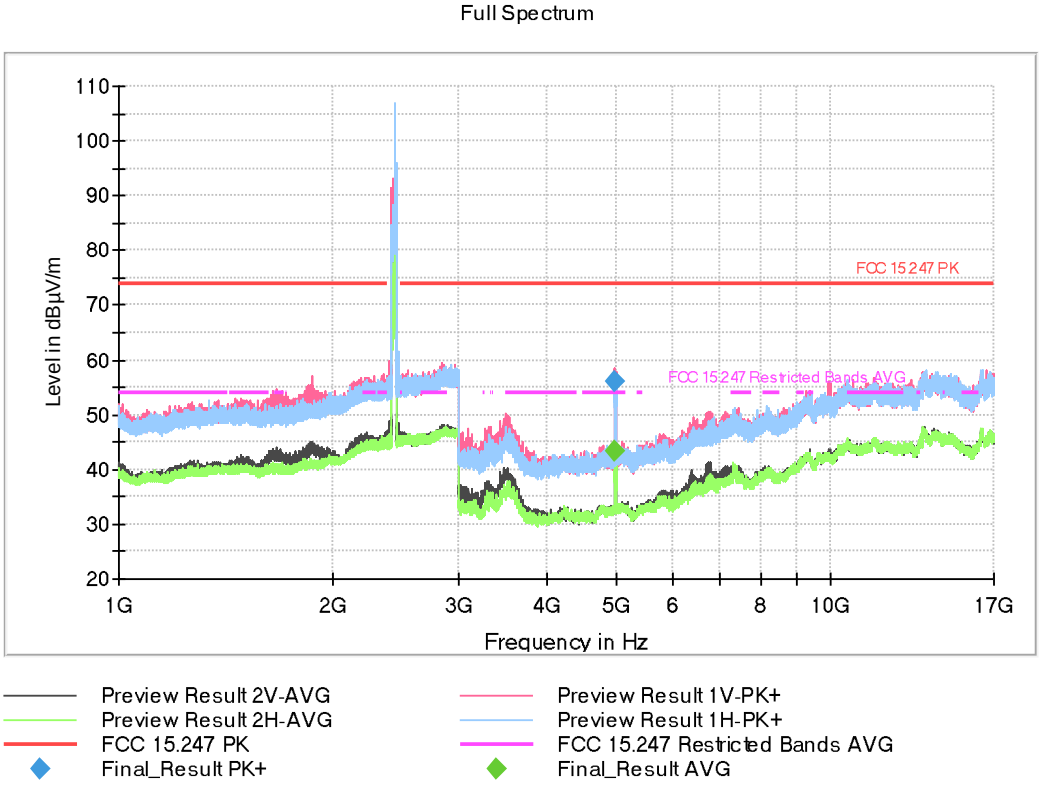
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

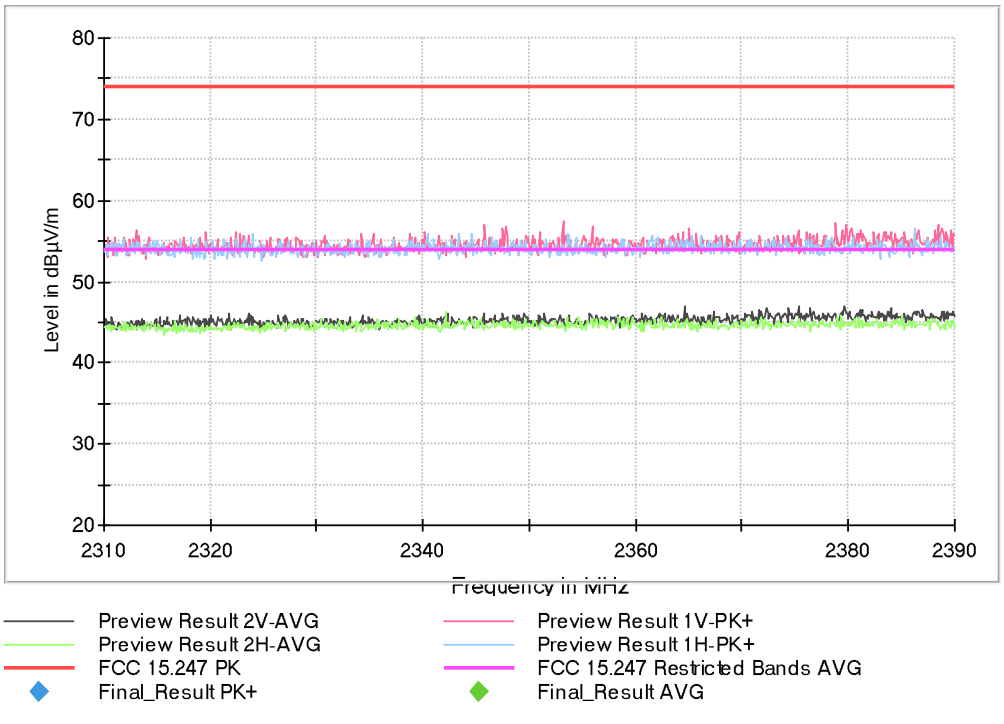
Frequency MHz = 2437.00000

Antenna configuration = SISO

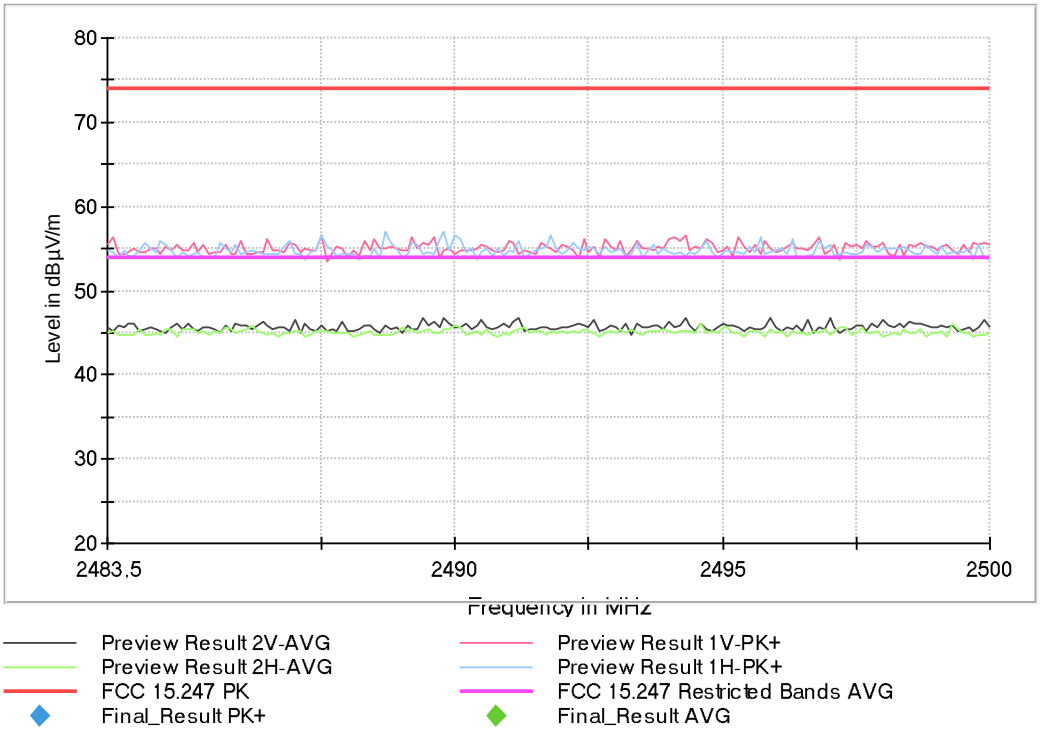
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

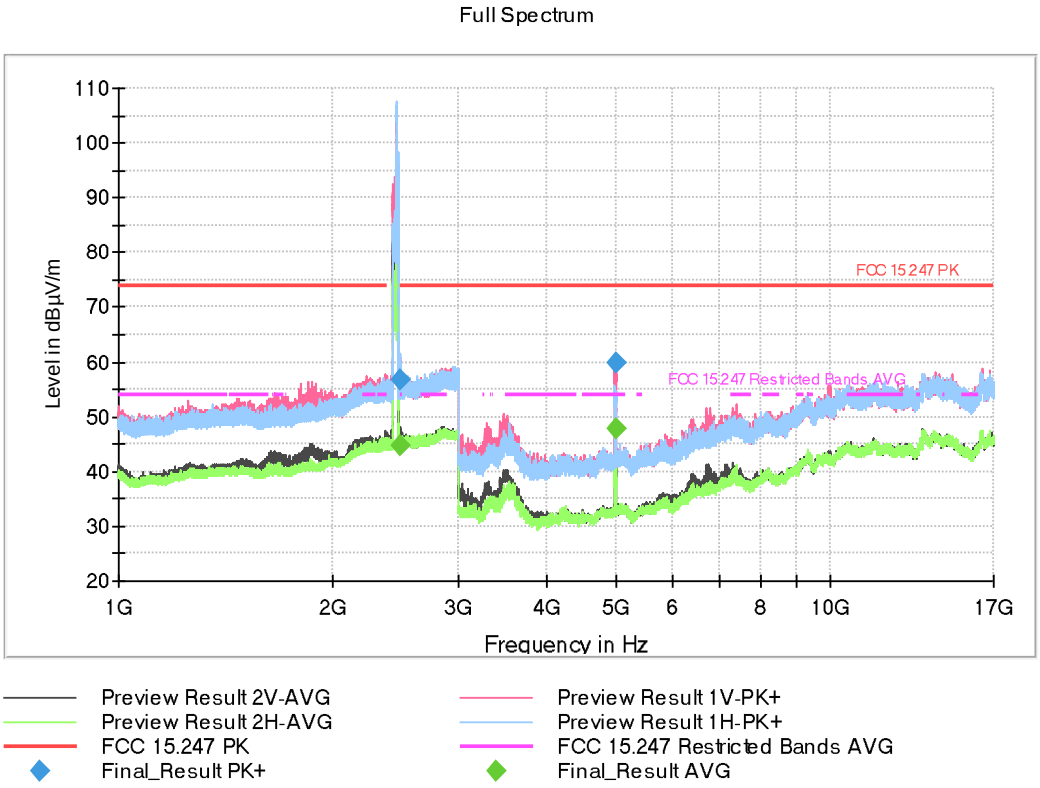
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

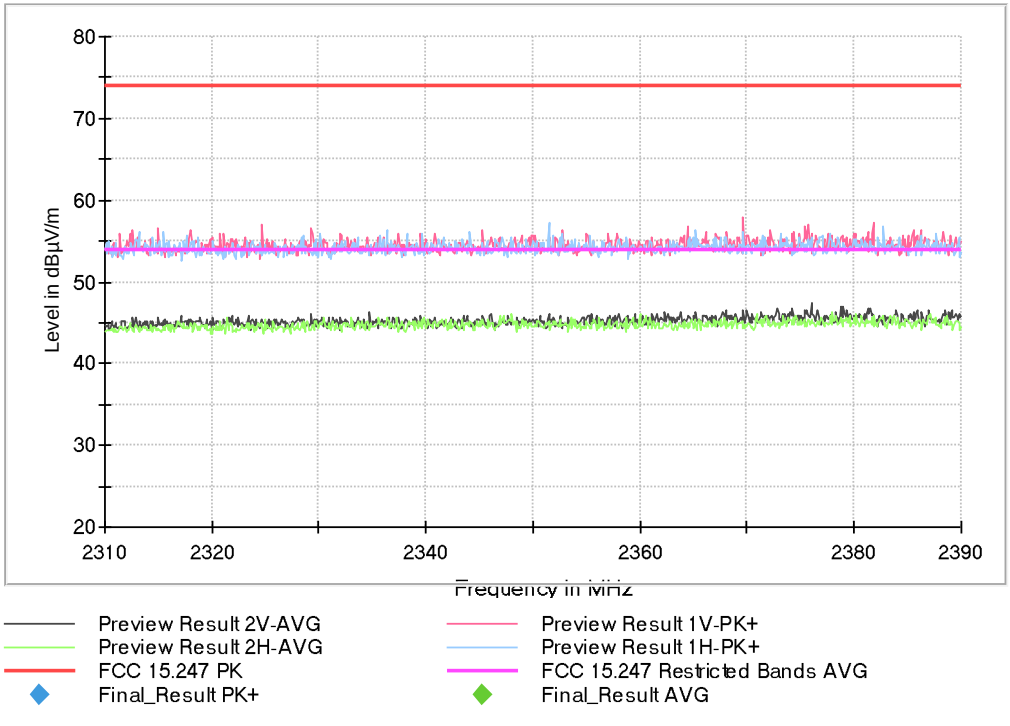
Frequency MHz = 2452.00000

Antenna configuration = SISO

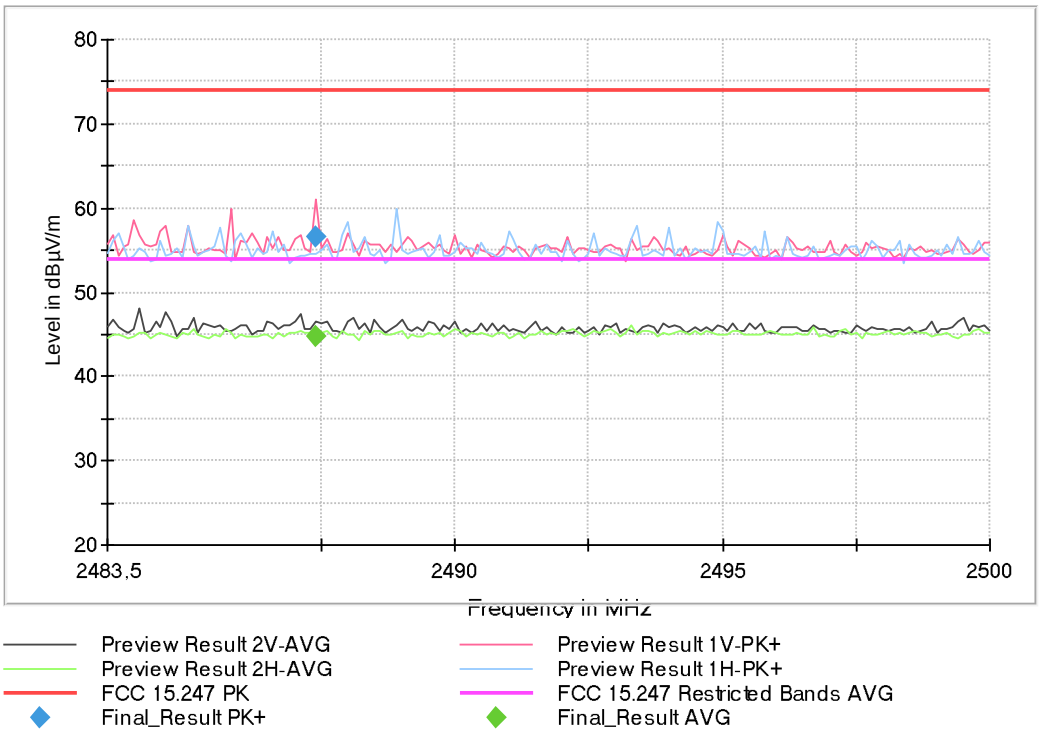
Active Port = 1

Images:





Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

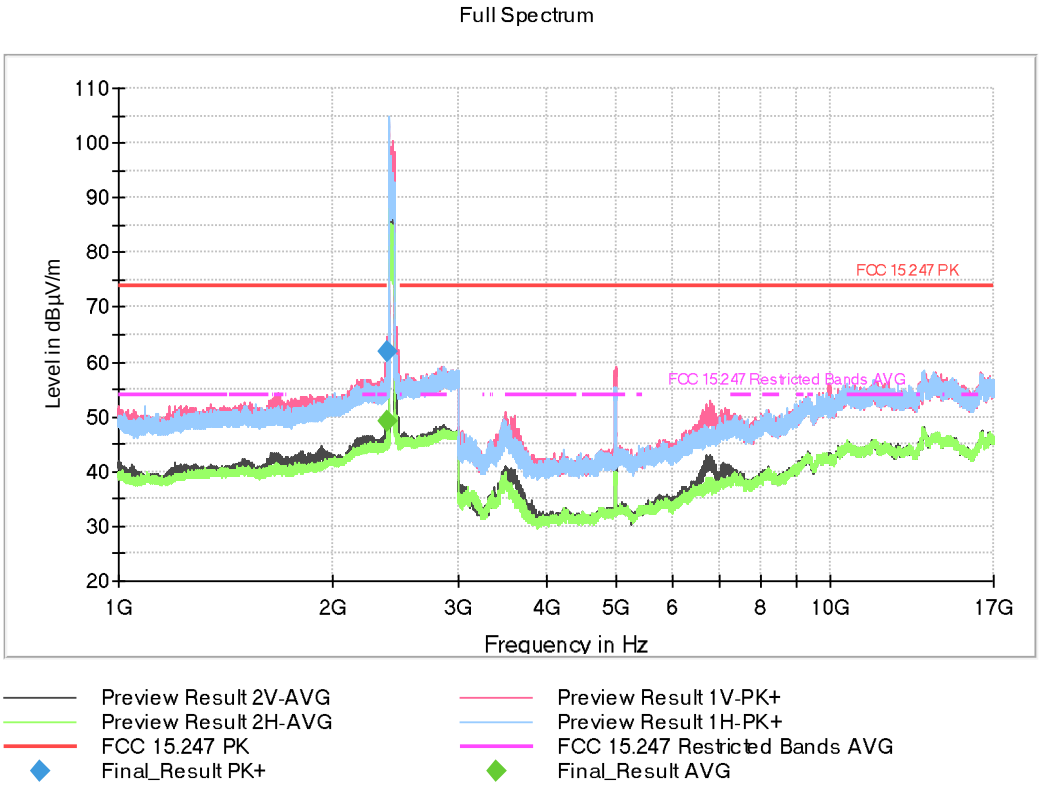
Modulation = 802.11ax HE40 (OFDMA MCS0) RU26 (Worst offset according to preliminary PSD testing)

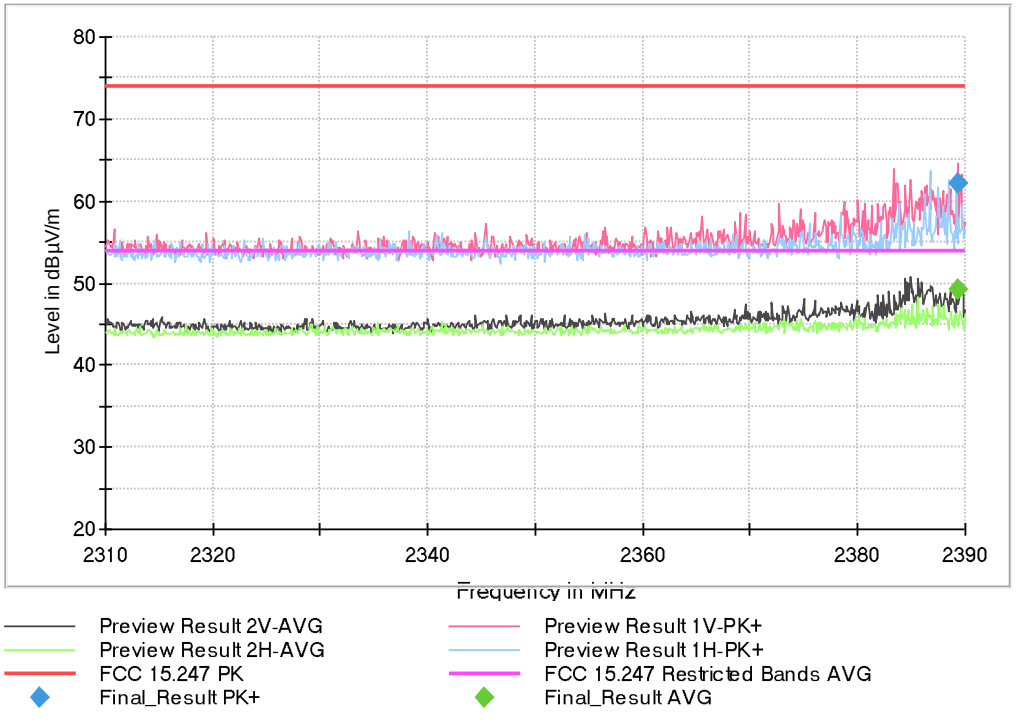
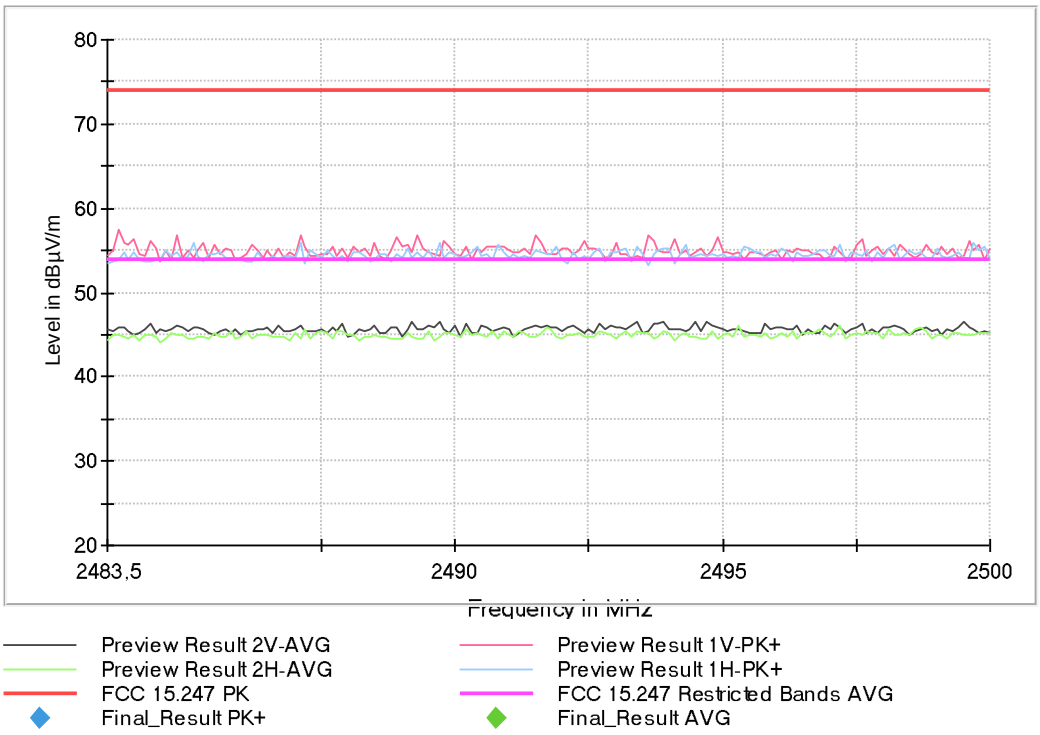
Frequency MHz = 2422.00000

Antenna configuration = MIMO CDD Mode 2x2

Active Port = 1+3

Images:





Full Spectrum