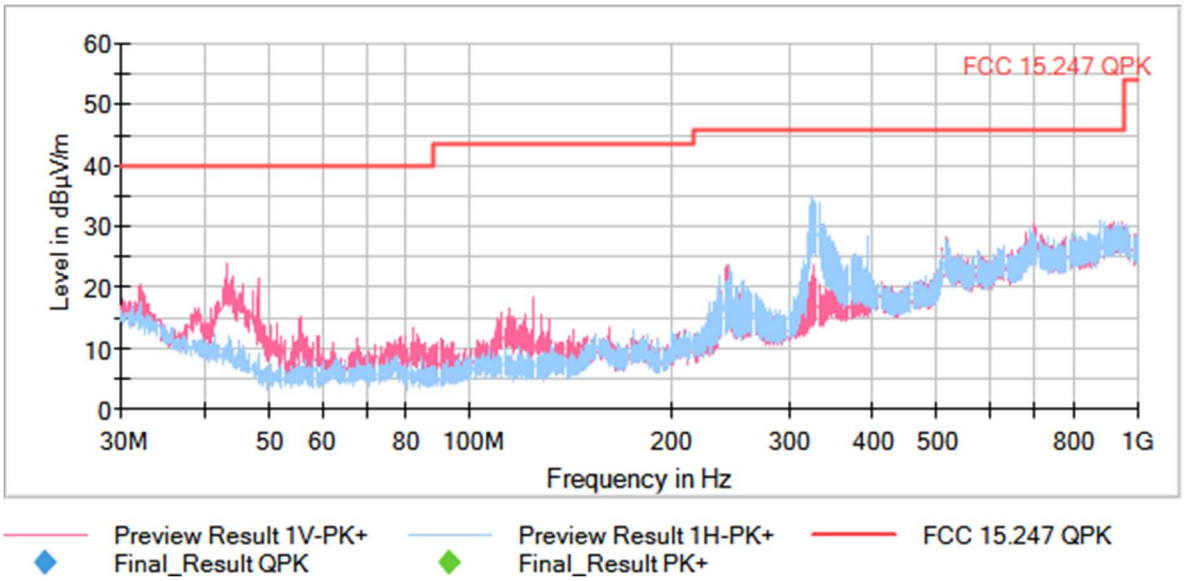
Attachments

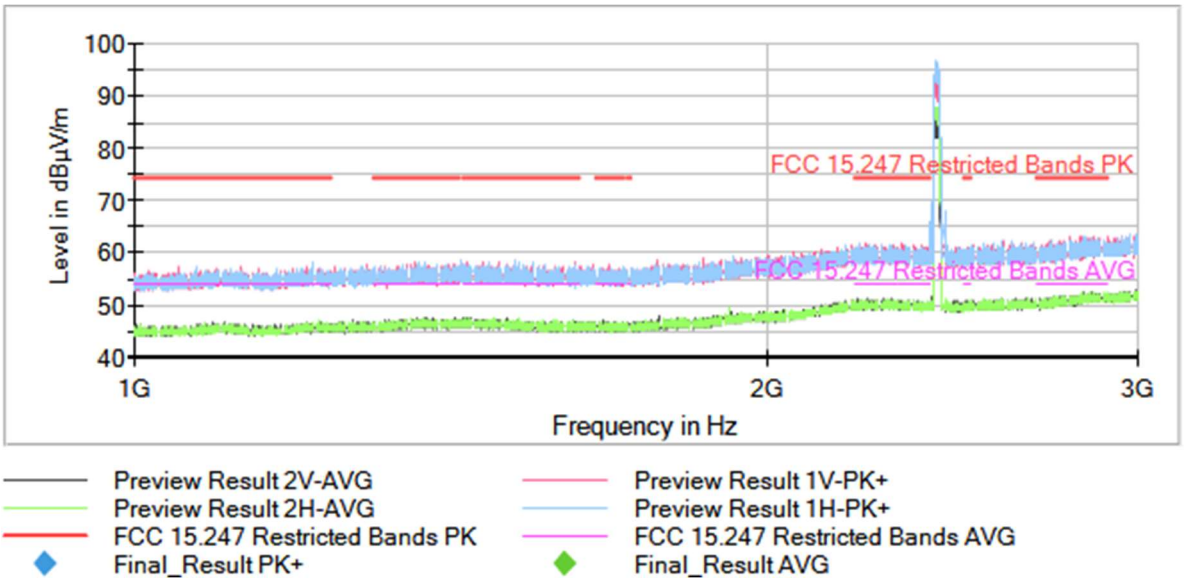
Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [0.03, 1], Measurement Point = 1

Images:

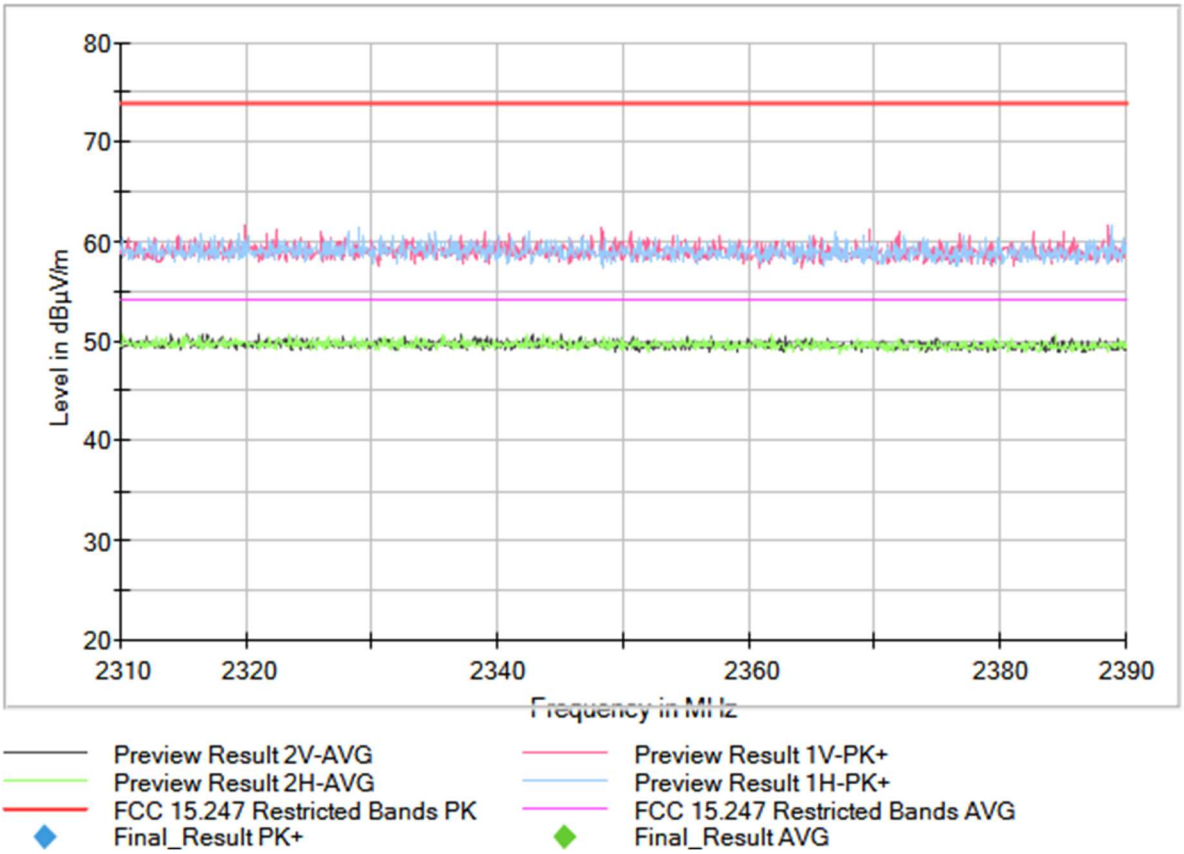


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2412.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

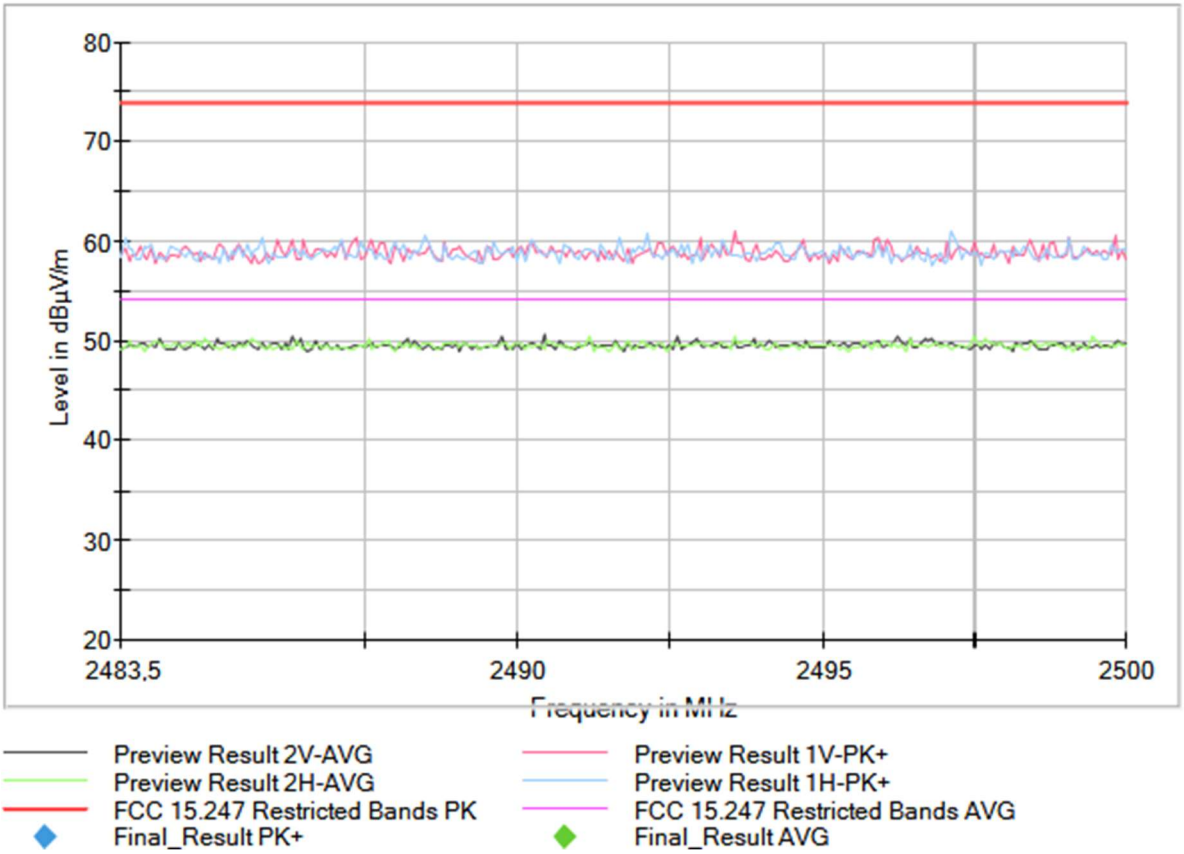
Images:



Full Spectrum

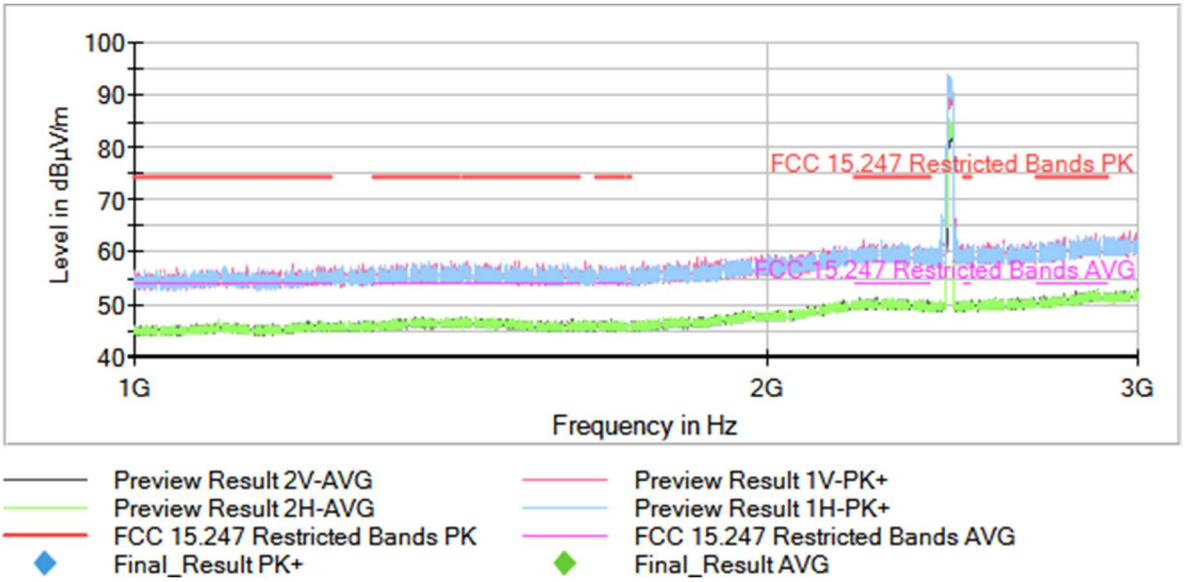


Full Spectrum

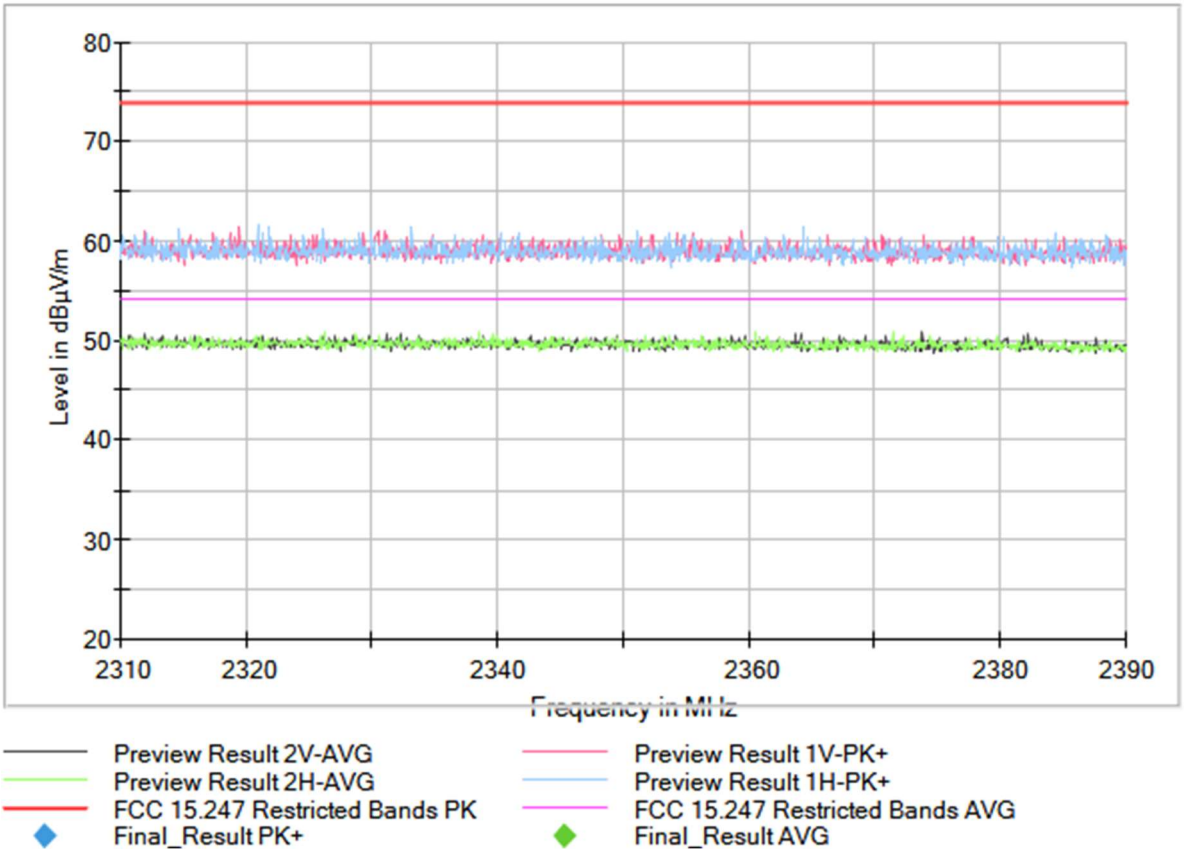


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2442.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

Images:

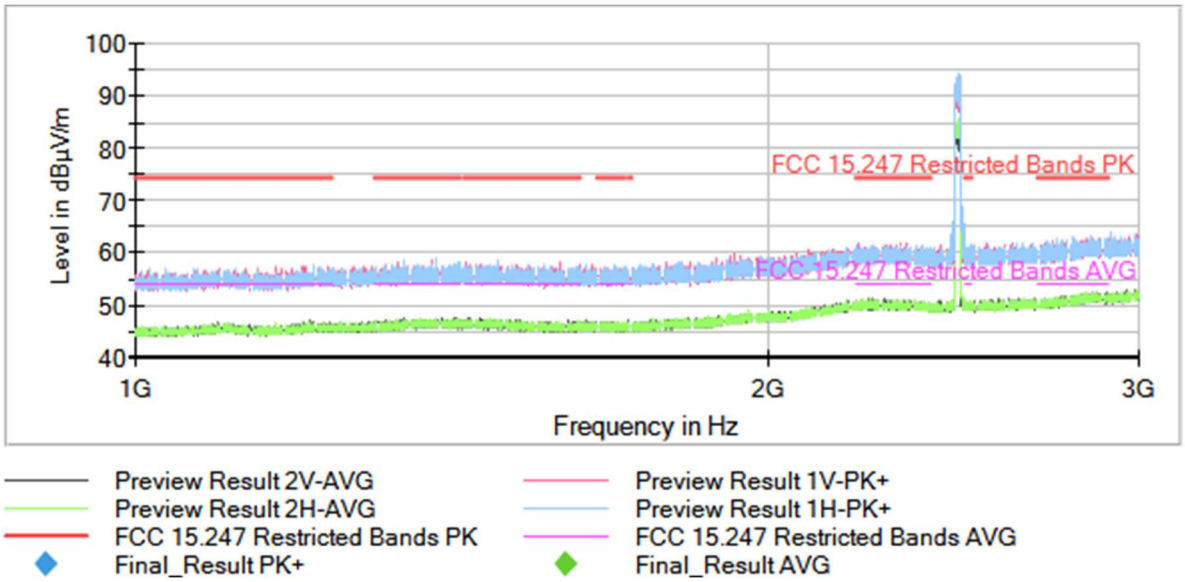


Full Spectrum

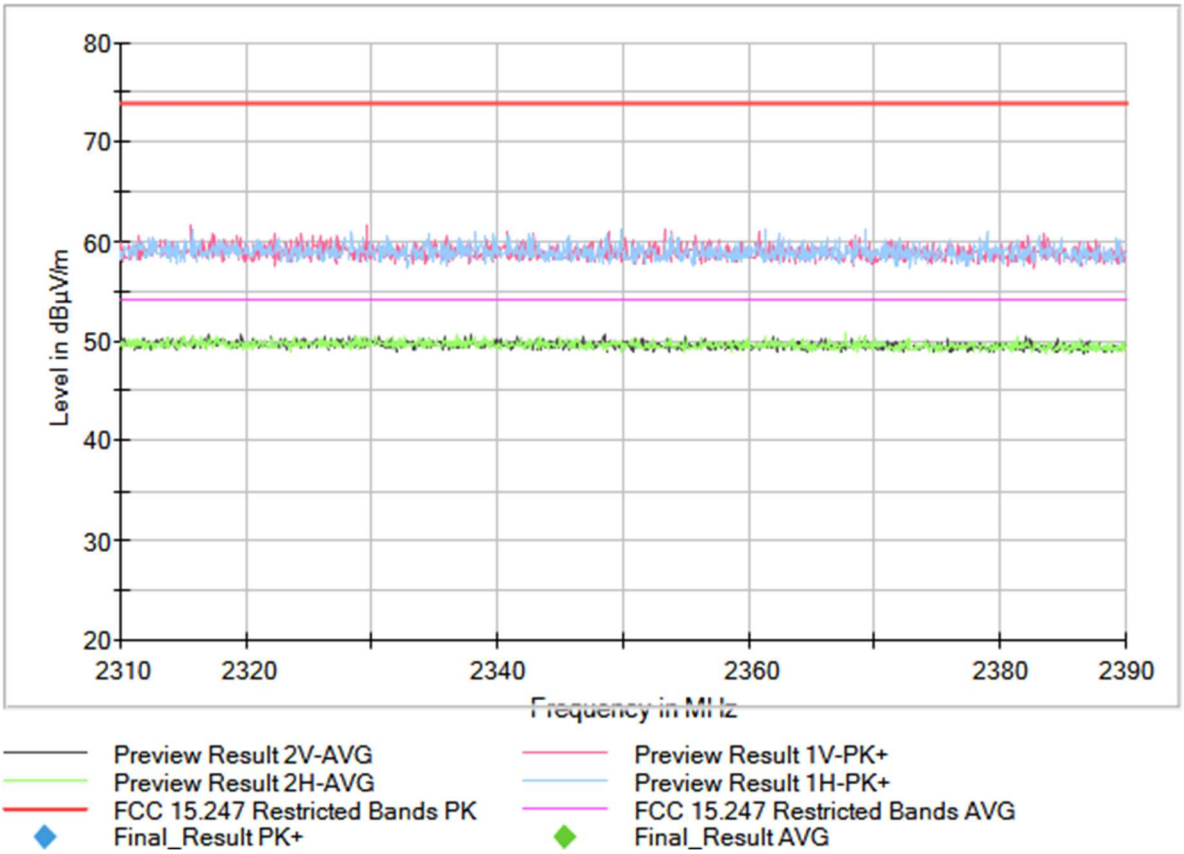


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2462.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

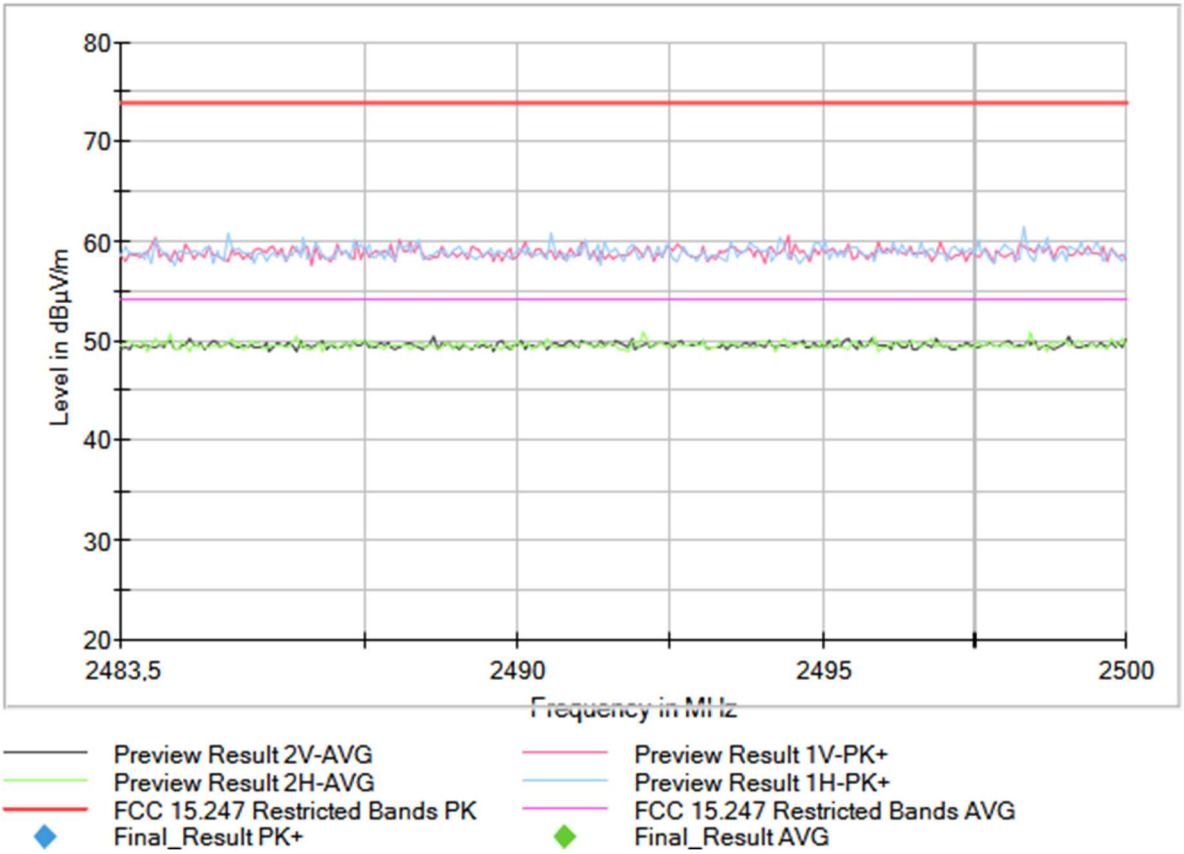
Images:



Full Spectrum

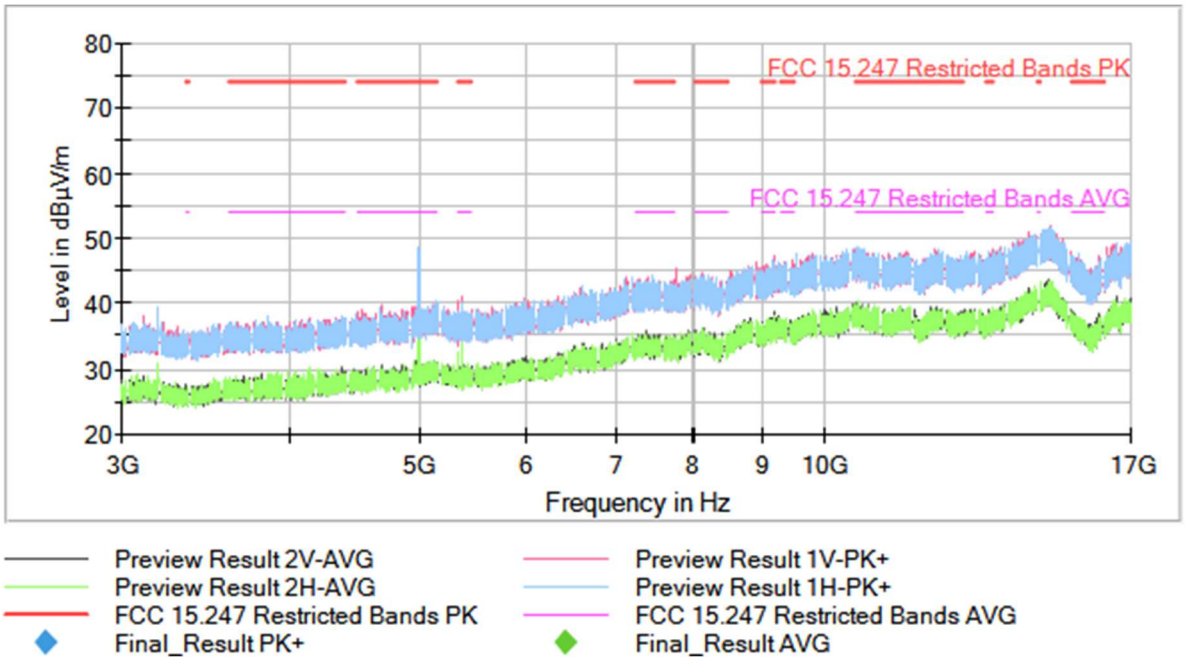


Full Spectrum



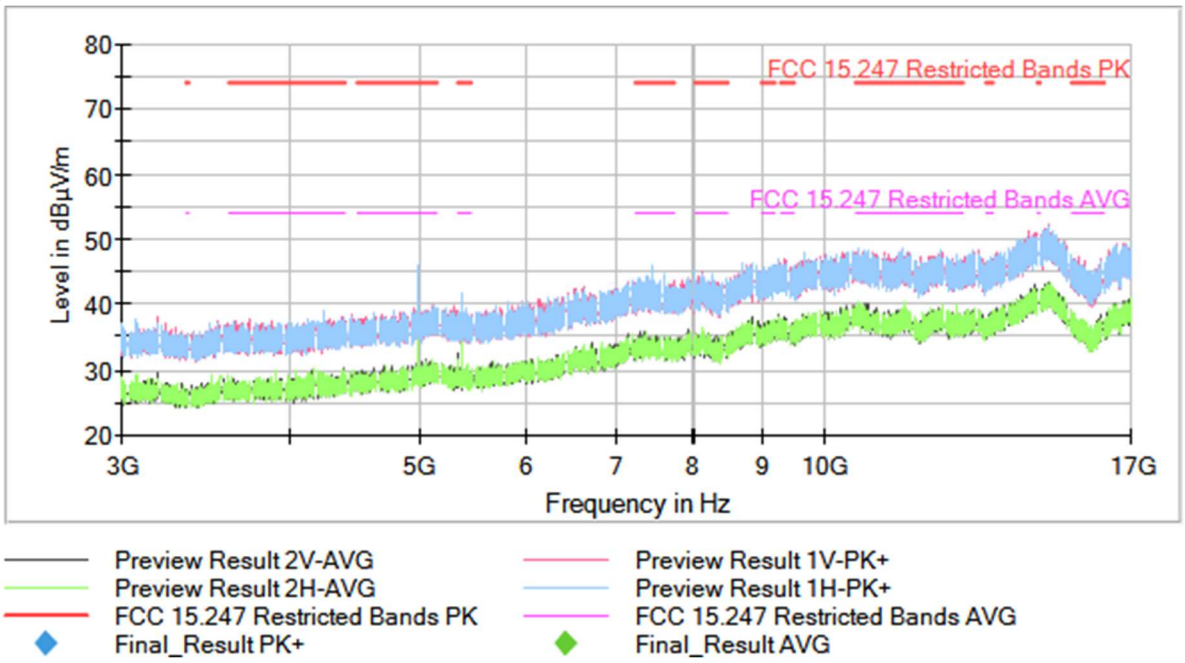
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2412.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



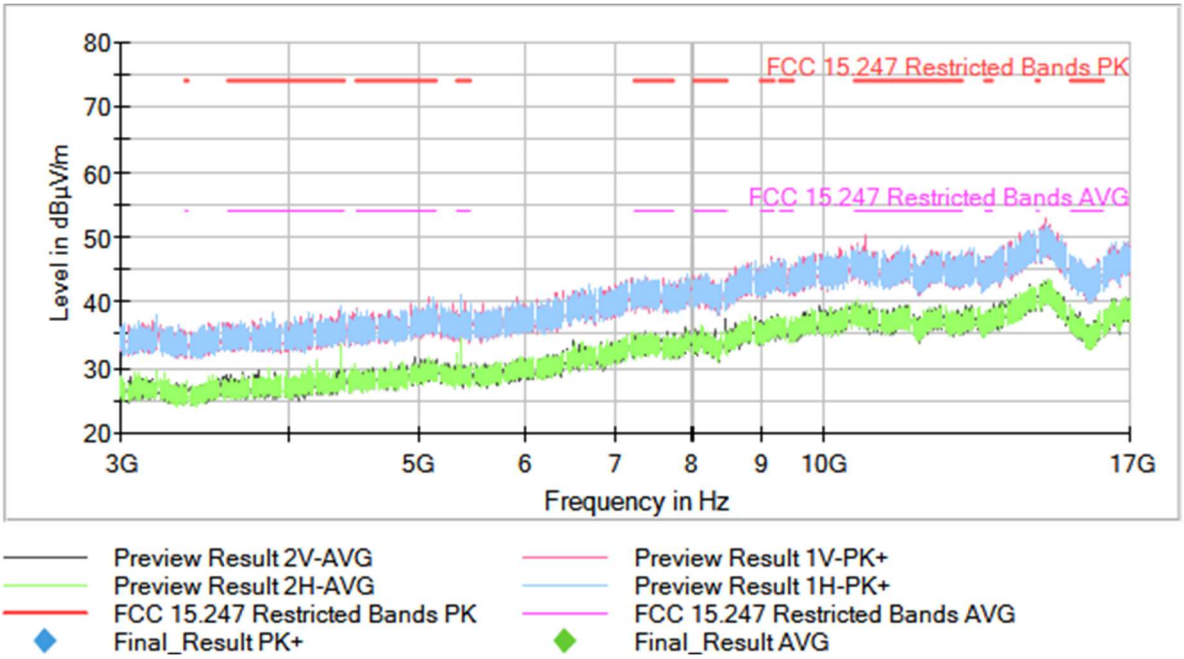
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2442.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



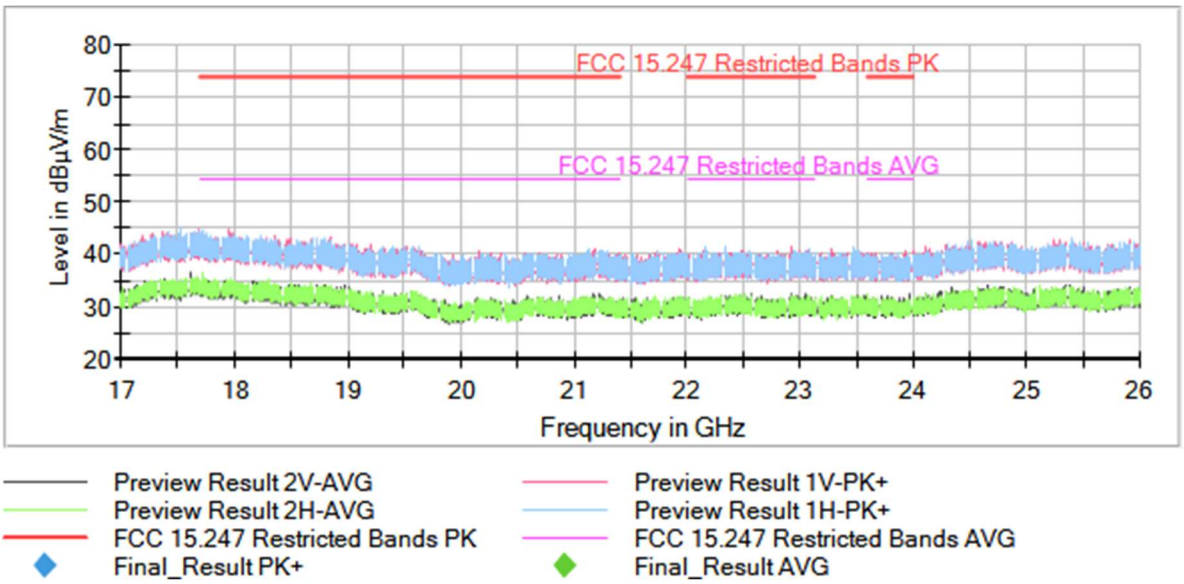
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2462.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11g (OFDM 6 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:



Modulation: 802.11b (DSSS 1 Mbit/s)

Results

Freq (MHz)	Freq Rng (GHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
2412.00000	[0.03, 1]	326.529000	33.74	H	PK
2412.00000		326.529000	30.15	H	QP
2412.00000		393.200333	29.52	H	PK
2412.00000		393.200333	26.55	H	QP
2412.00000		43.806333	26.16	V	PK
2412.00000		43.806333	20.29	V	QP
2412.00000		47.945000	22.34	V	PK
2412.00000		47.945000	17.83	V	QP
2412.00000		513.771333	23.62	H	PK
2412.00000		513.771333	17.61	H	QP
2412.00000		710.810667	29.26	V	PK
2412.00000		710.810667	23.66	V	QP
2442.00000		328.889333	33.81	H	PK
2442.00000		328.889333	30.36	H	QP
2412.00000	[3, 17]	3196.840000	38.88	V	PK
2412.00000		4986.600000	44.88	V	PK
2442.00000		4997.660000	46.23	V	PK
2442.00000		5374.540000	42.48	H	PK

Verdict

Pass

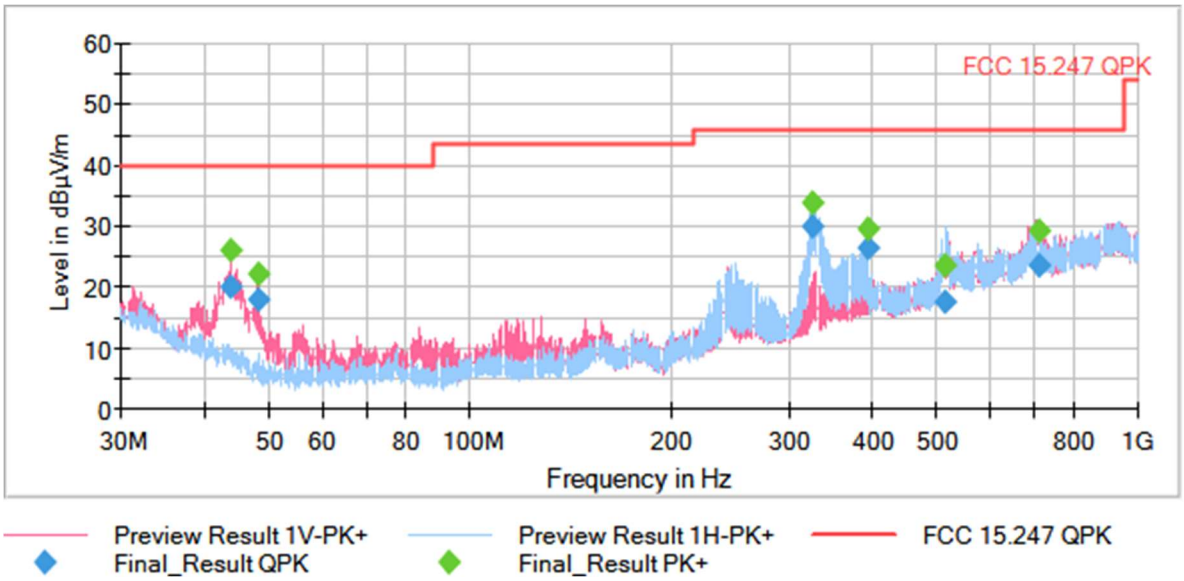
Uncertainty

Measurement Uncertainty (dB): 0.03 GHz ≤ f ≤ 1 GHz: <± 5.07
1 GHz ≤ f ≤ 3 GHz: <± 4.00
3 GHz < f ≤ 17 GHz: <± 4.99
17 GHz < f ≤ 26 GHz: <± 5.08

Attachments

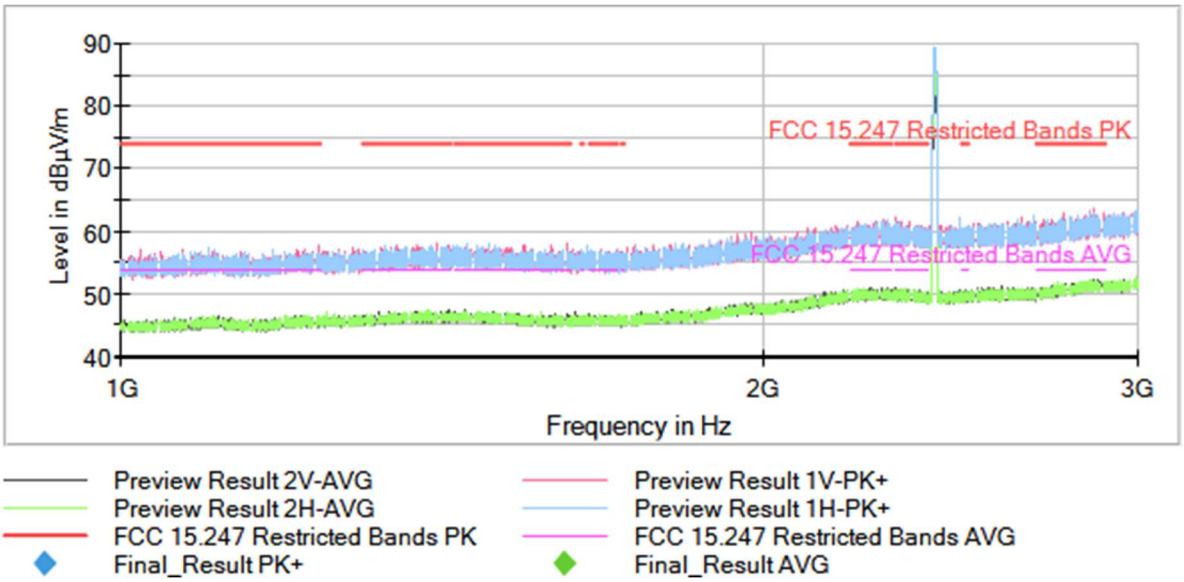
Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [0.03, 1], Measurement Point = 1

Images:

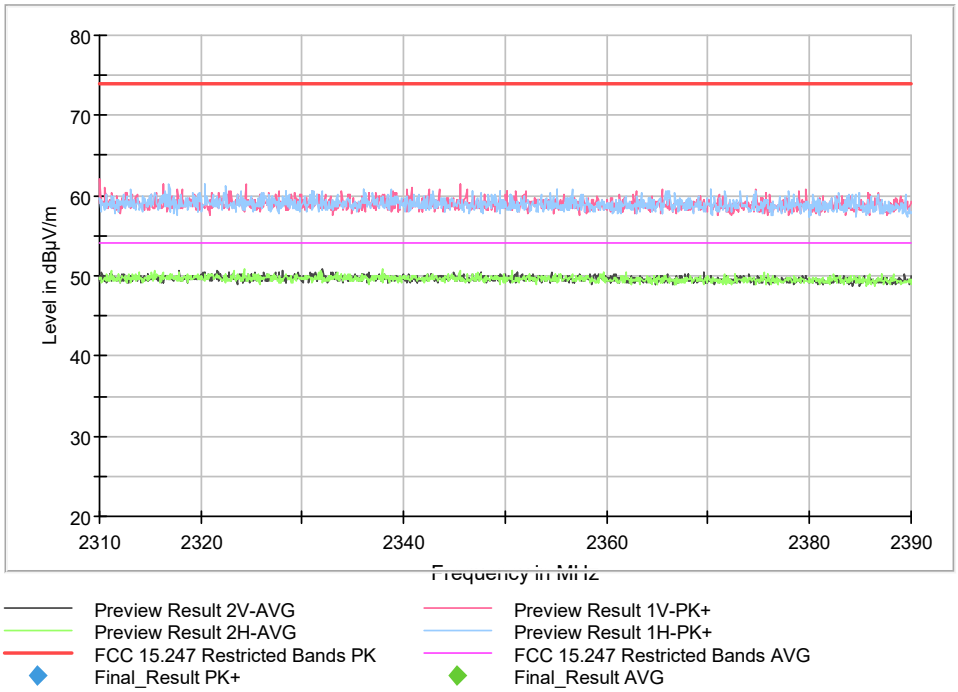


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2412.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

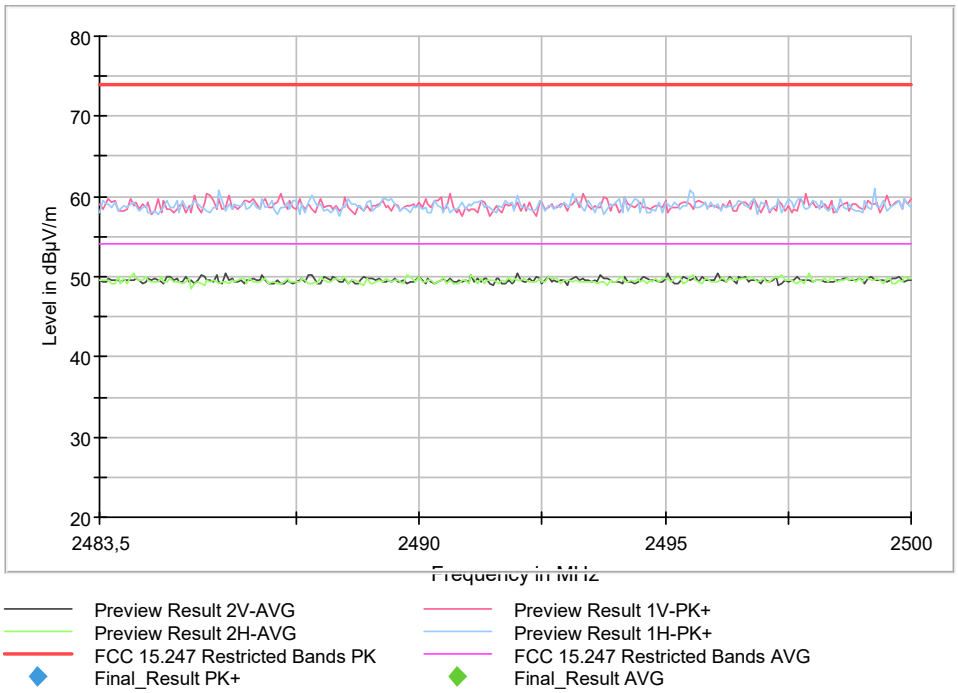
Images:



Full Spectrum

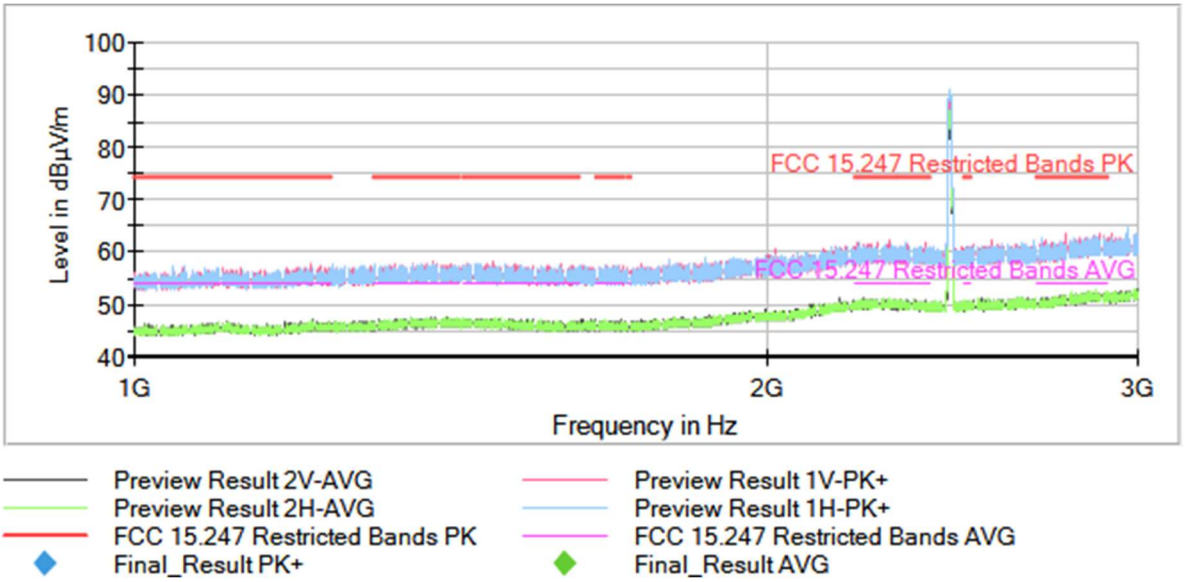


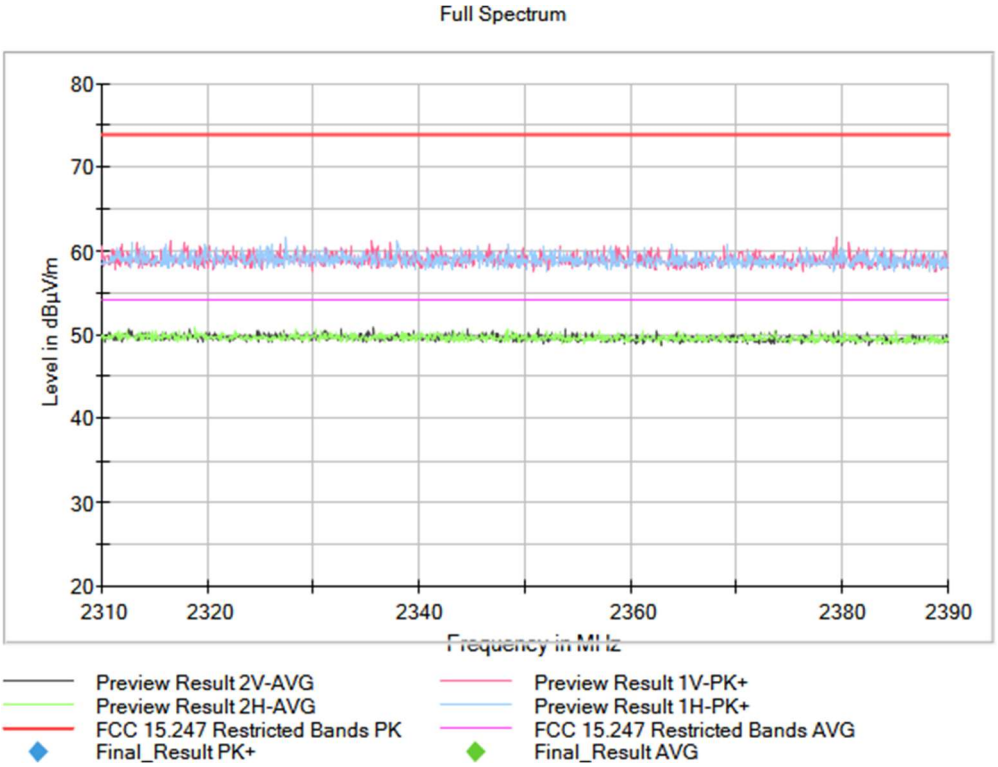
Full Spectrum

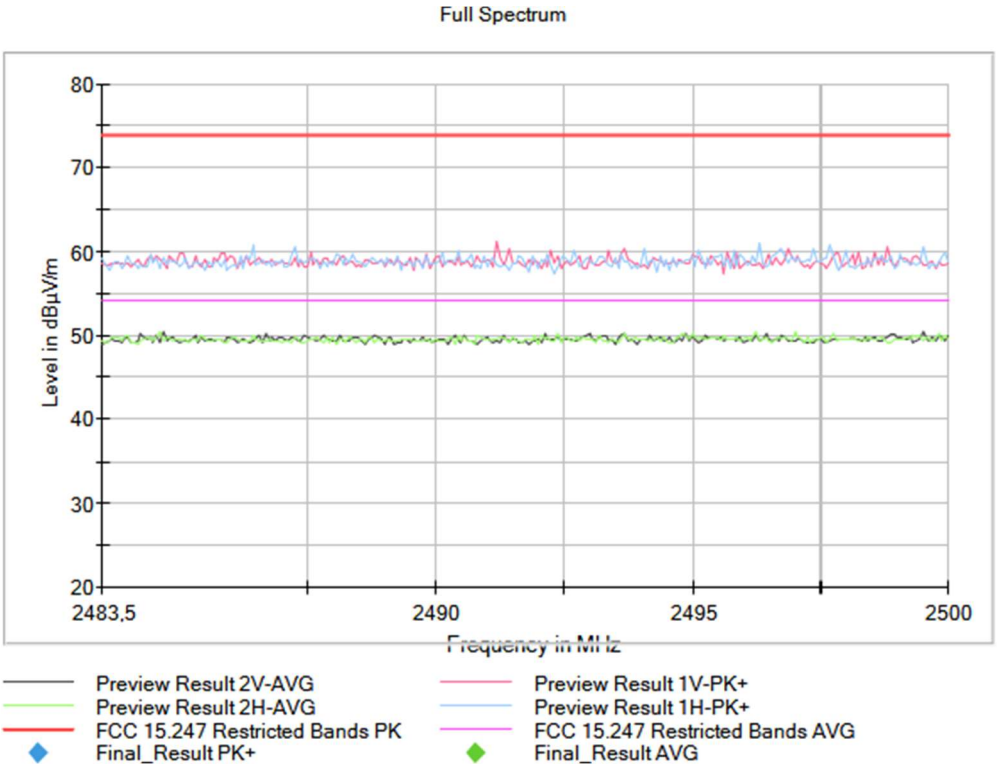


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2442.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

Images:

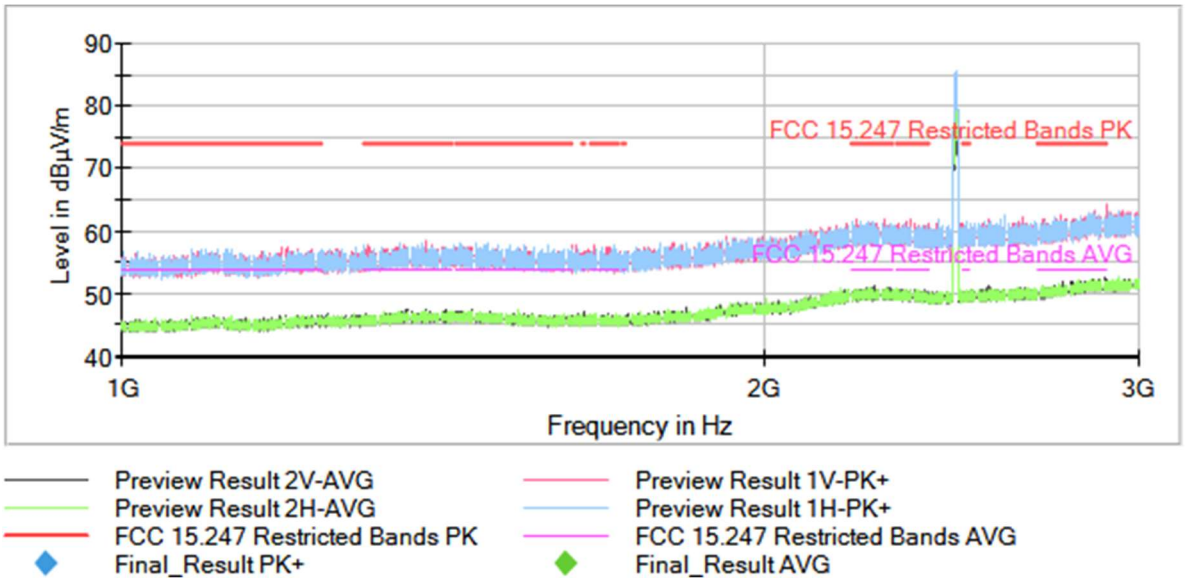




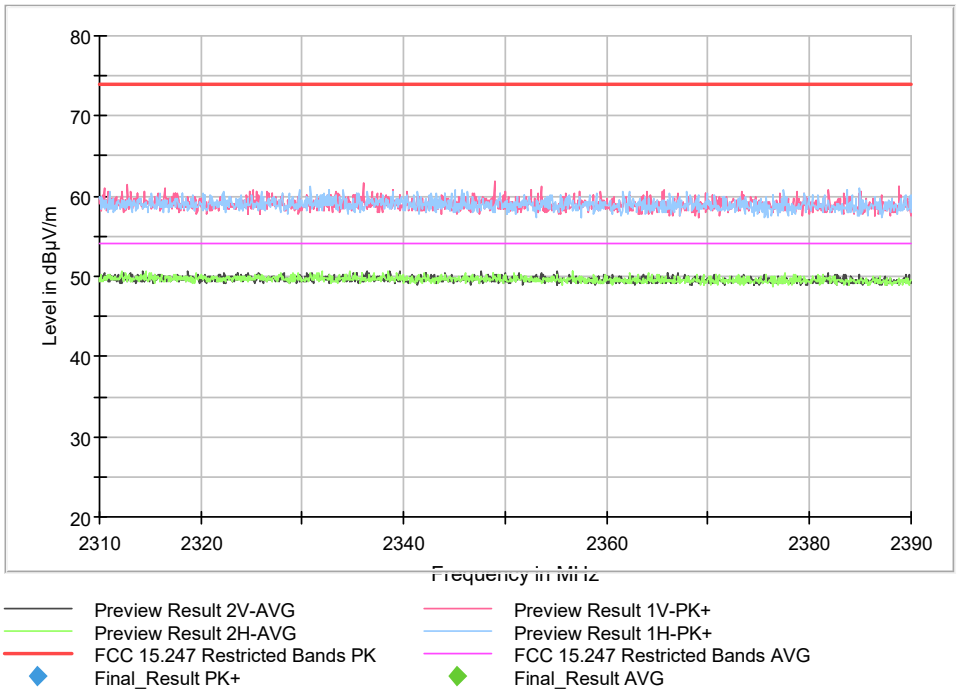


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2462.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

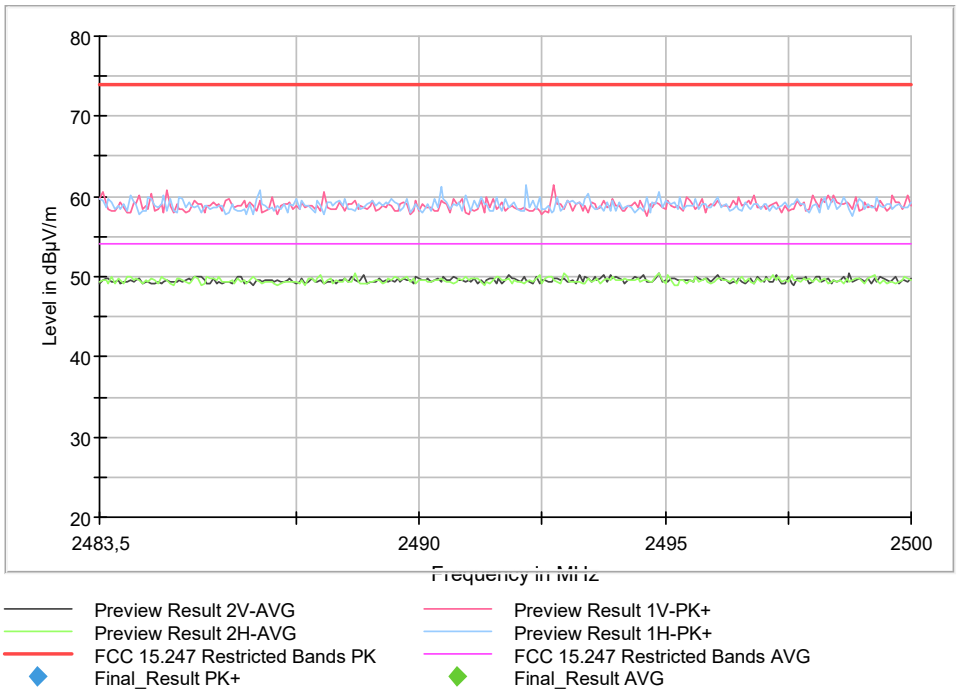
Images:



Full Spectrum

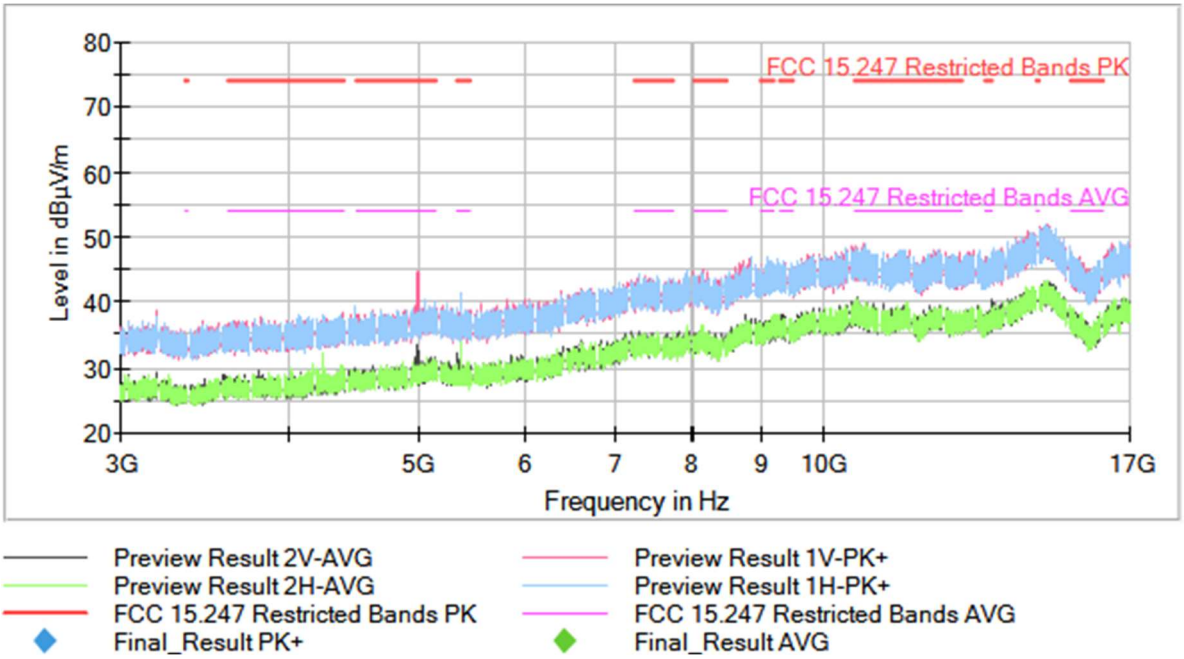


Full Spectrum



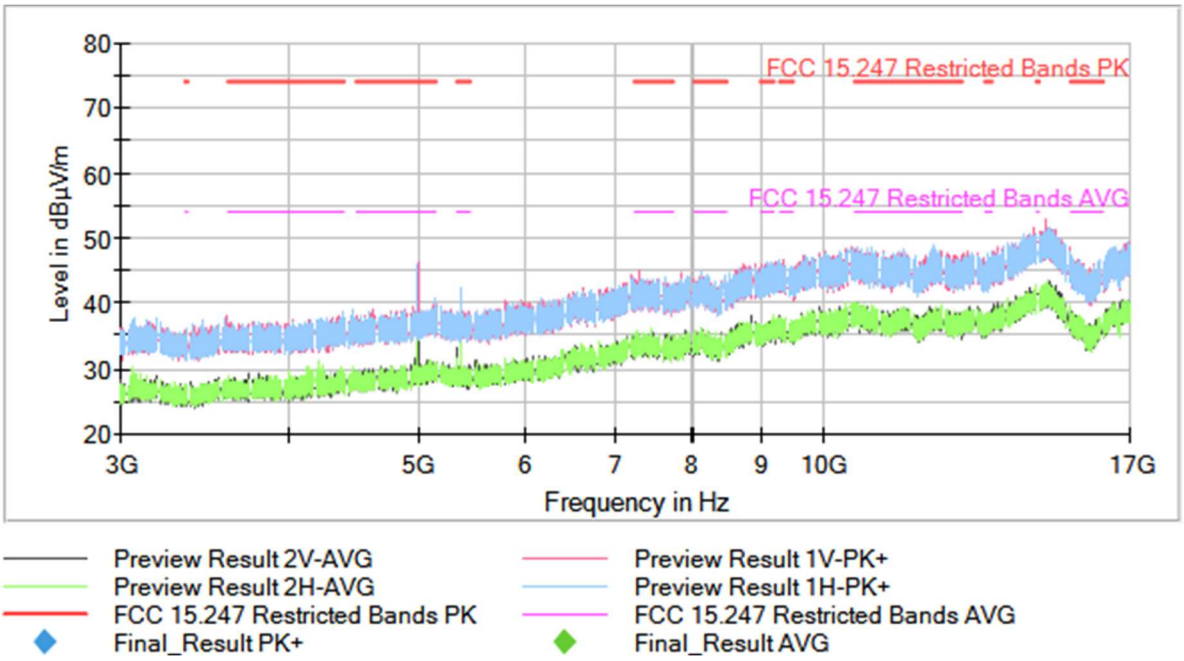
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2412.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



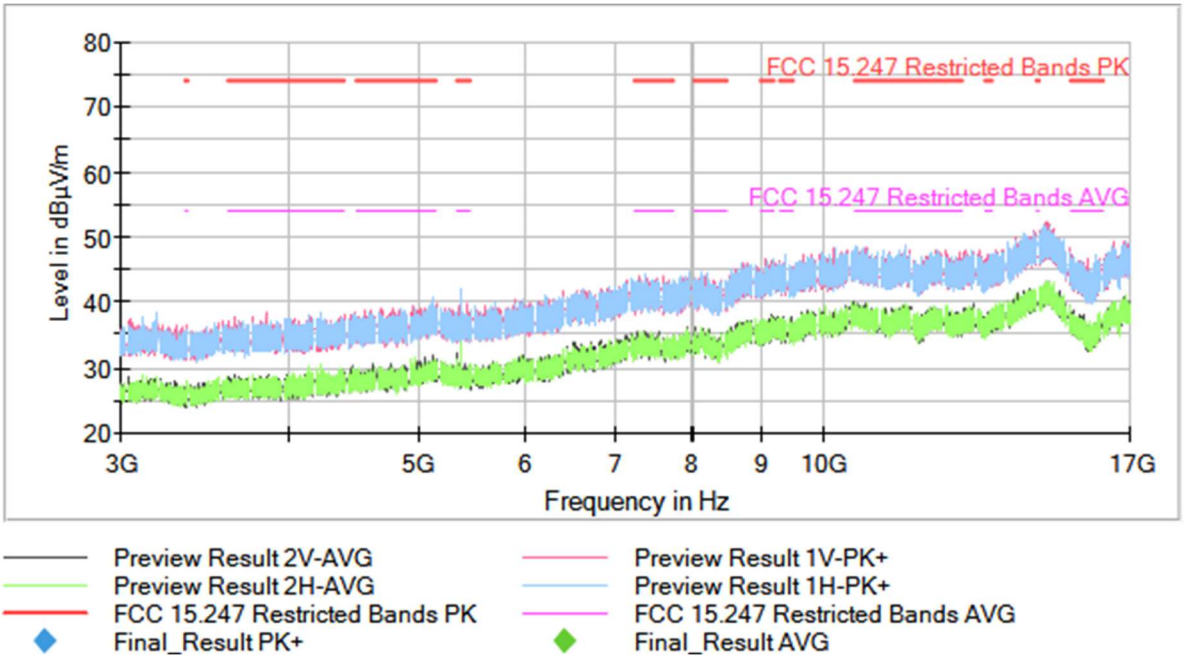
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2442.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



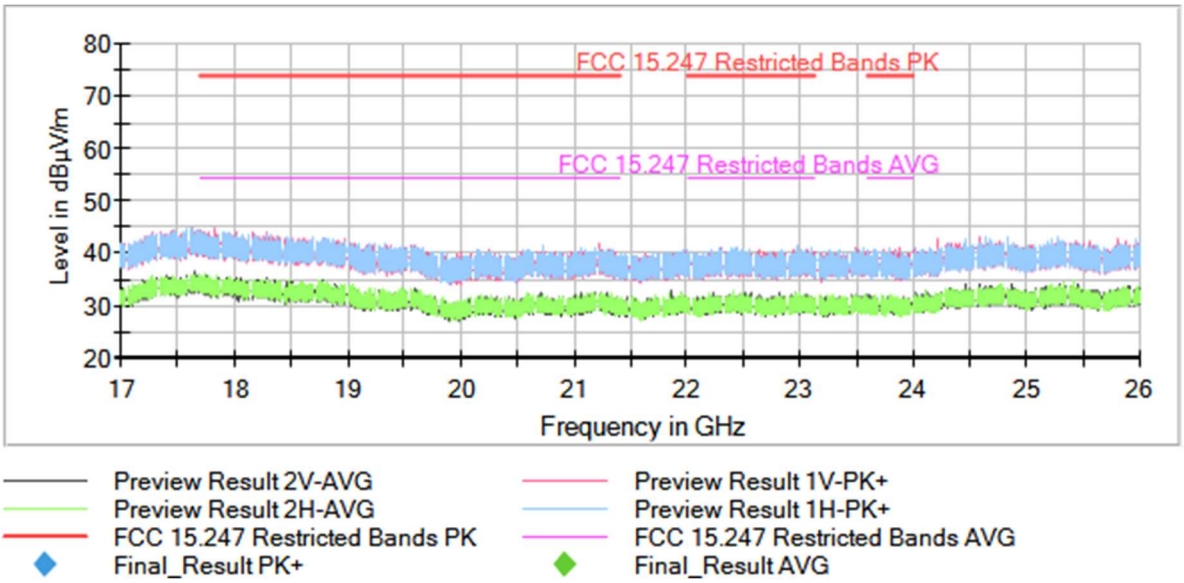
Operation Band MHz = [2400, 2483.5], Frequency MHz = 2462.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [3, 17], Measurement Point = 1

Images:



Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11b (DSSS 1 Mbit/s), Frequency Range GHz = [17, 26], Measurement Point = 1

Images:



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

Results

Freq (MHz)	Freq Rng (GHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
2412.00000	[1, 3]	2389.160000	64.09	H	PK
2412.00000		2389.720000	46.32	H	AVG
2442.00000		4979.880000	46.31	H	PK
2462.00000		5374.260000	42.86	H	PK

Verdict

Pass

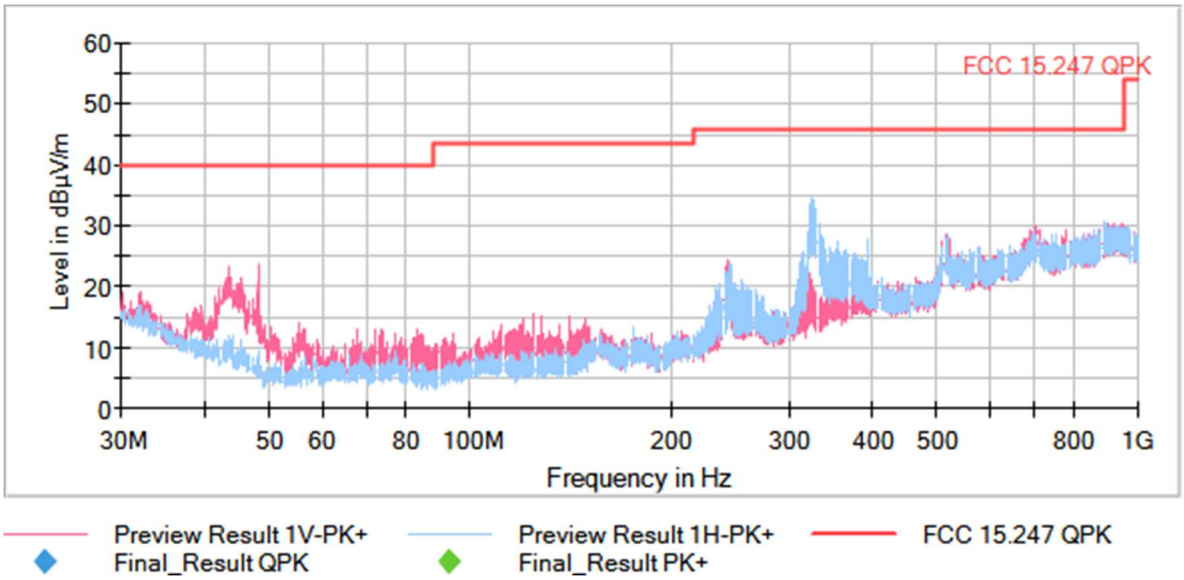
Uncertainty

Measurement Uncertainty (dB): 0.03 GHz ≤ f ≤ 1 GHz: <± 5.07
1 GHz ≤ f ≤ 3 GHz: <± 4.00
3 GHz < f ≤ 17 GHz: <± 4.99
17 GHz < f ≤ 26 GHz: <± 5.08

Attachments

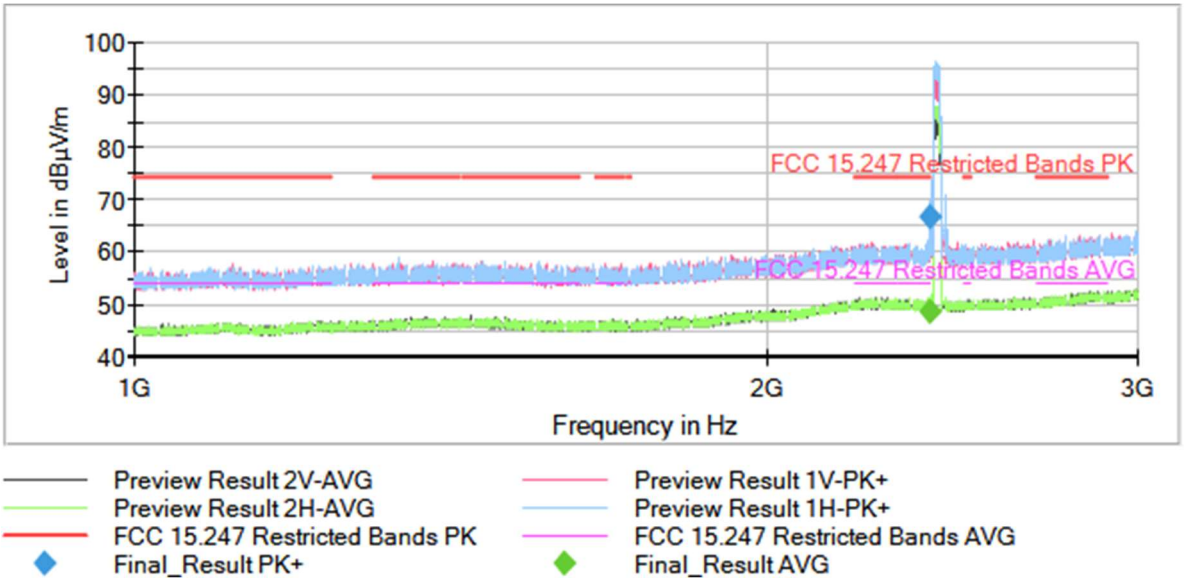
Operation Band MHz = [2400, 2483.5], Frequency MHz = The spurious frequencies detected do not depend neither on the operating channel, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s), Frequency Range GHz = [0.03, 1], Measurement Point = 1

Images:

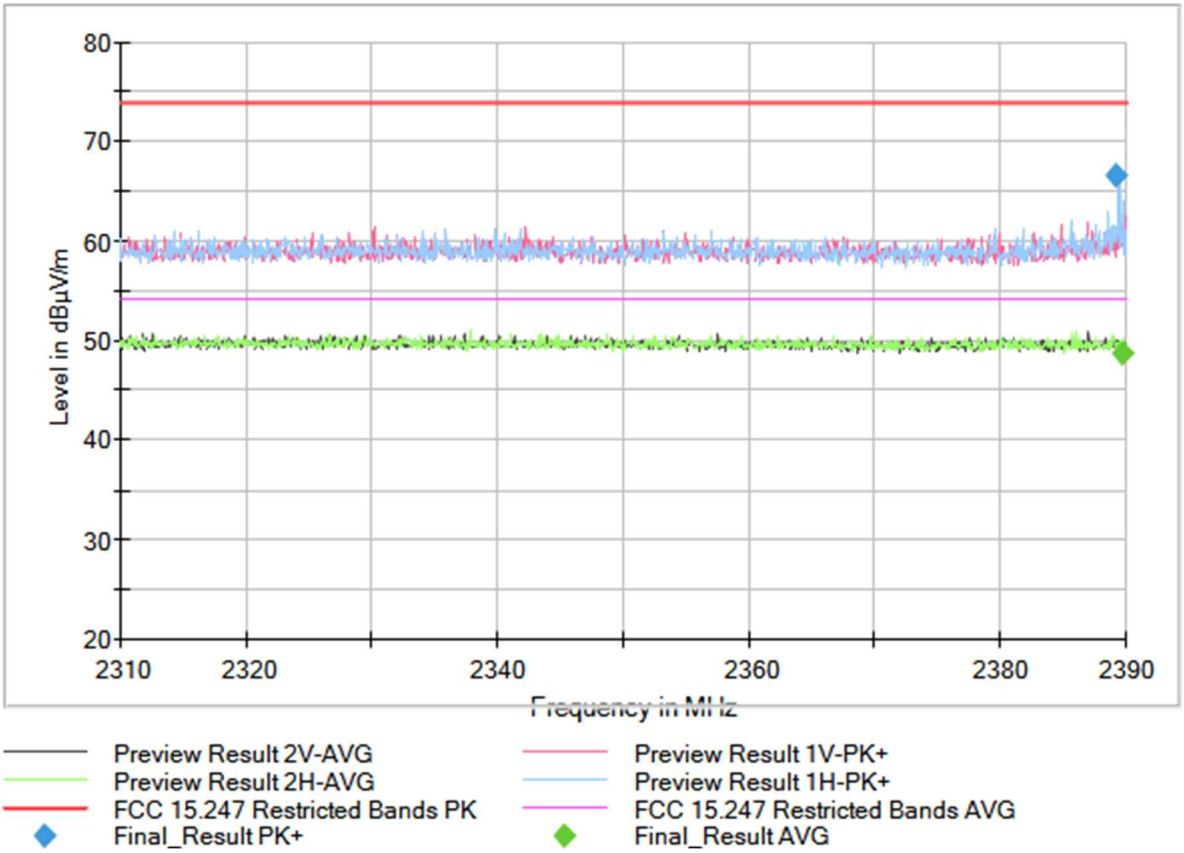


Operation Band MHz = [2400, 2483.5], Frequency MHz = 2412.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

Images:



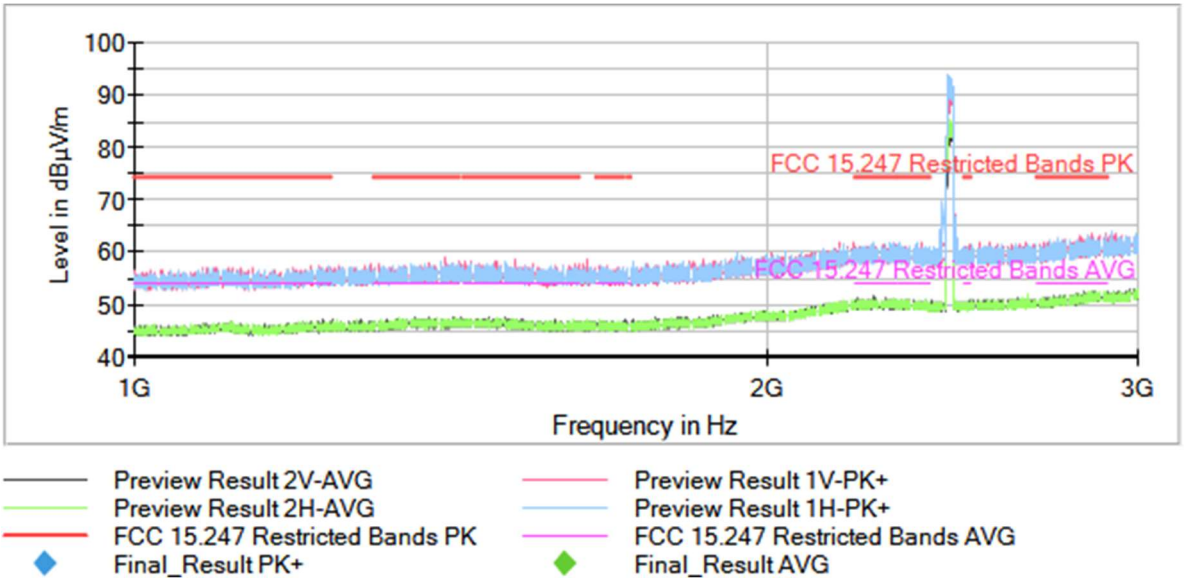
Full Spectrum



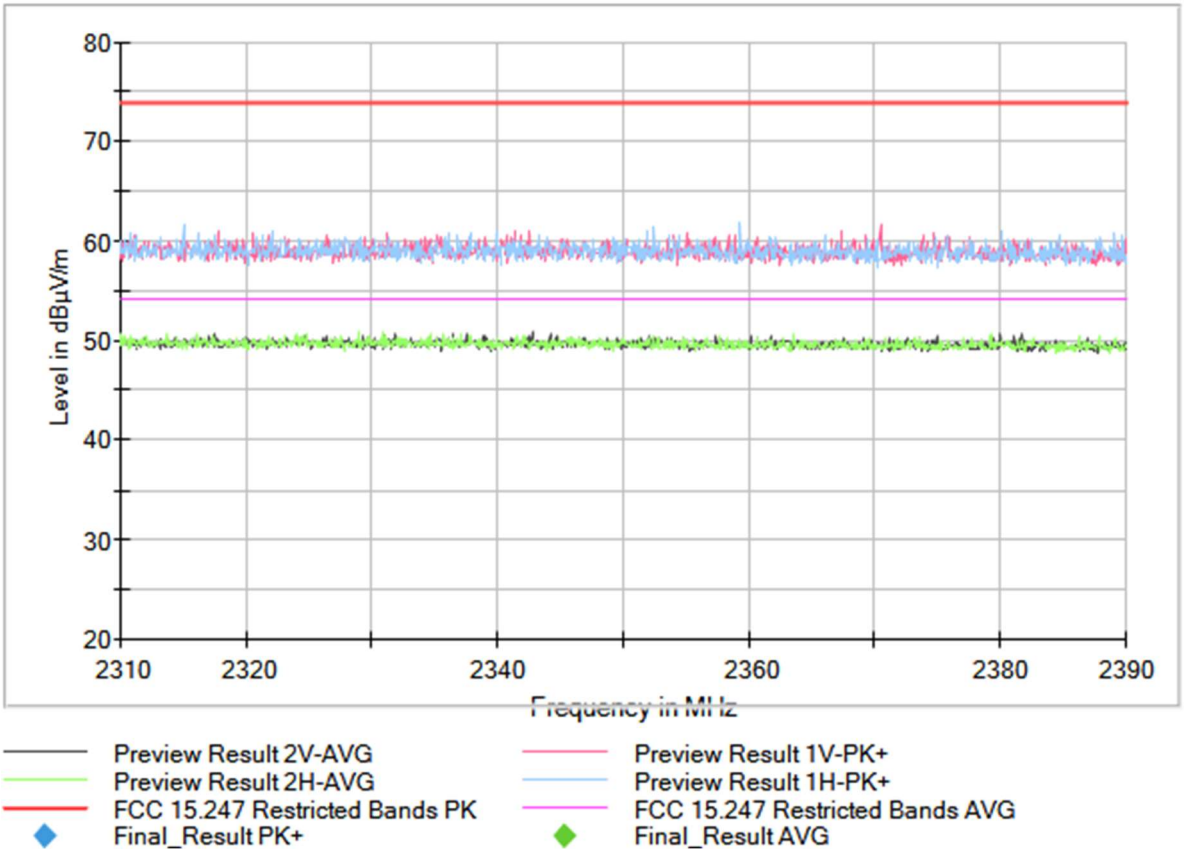
Full Spectrum
Level in dBµV/m
80
70
60
50
40
30
20
2483,5
2490
2495
2500
Frequency in MHz
Preview Result 2V-AVG
Preview Result 2H-AVG
FCC 15.247 Restricted Bands PK
Final_Result PK+
Preview Result 1V-PK+
Preview Result 1H-PK+
FCC 15.247 Restricted Bands AVG
Final_Result AVG

Operation Band MHz = [2400, 2483.5], Frequency MHz = 2442.00000, Equipment Type = Digital Transmission System (DTS), Modulation = 802.11n HT20 (OFDM MCS0 6.5 Mbit/s), Frequency Range GHz = [1, 3], Measurement Point = 1

Images:



Full Spectrum



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