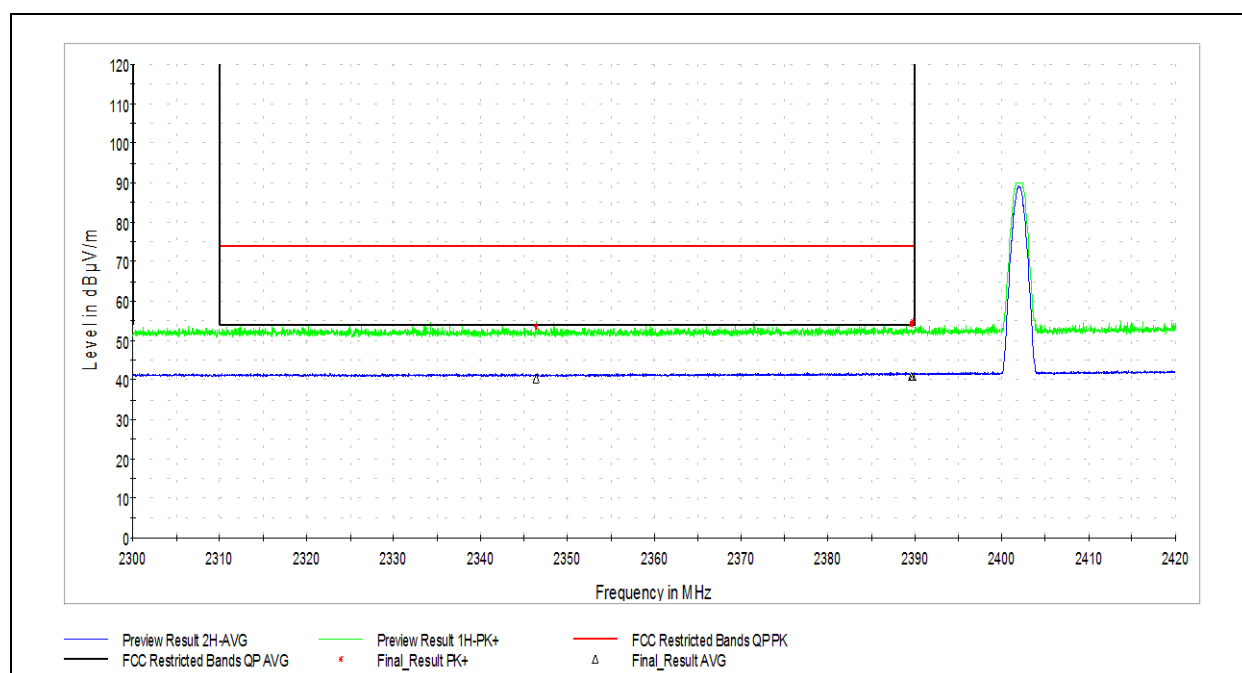


Radiated Emission Results

EUT Information

Project Number: G103689808
 Quote Number: Qu-00915916
 EUT Name: unify
 Manufacturer: tait
 Test Engineer: Ben Coolbear
 Date: 3/13/2019
 Temp/Humidity/Pressure: 21.6C/21.2%/992.2
 Comment: 2402 BLE H



Final_Result_PK+

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.384615	53.53	73.98	20.45	1000.000	200.0	H	-1.0	36.8
2389.607692	54.03	73.98	19.95	1000.000	200.0	H	173.0	37.0
2389.792308	54.77	73.98	19.21	1000.000	357.0	H	108.0	37.0

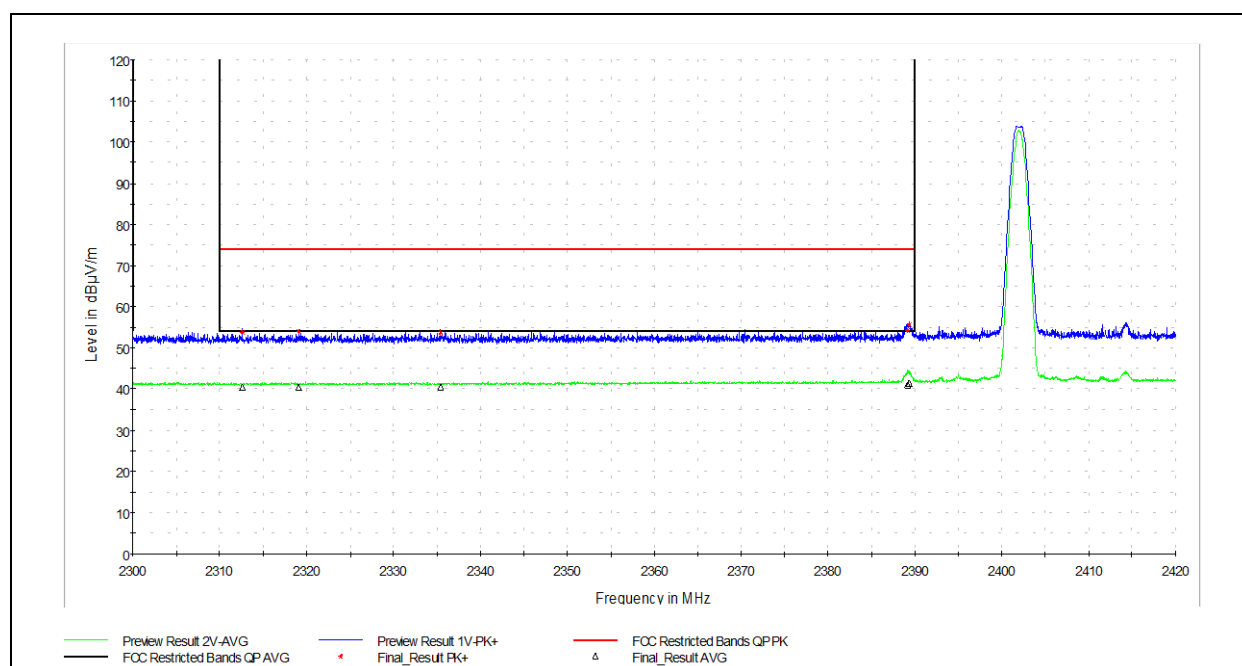
Final_Result_AVG

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.384615	40.41	53.98	13.57	1000.000	200.0	H	-1.0	36.8
2389.607692	40.75	53.98	13.23	1000.000	200.0	H	173.0	37.0
2389.792308	40.78	53.98	13.20	1000.000	357.0	H	108.0	37.0

Radiated Emission Results

EUT Information

Project Number: G103689808
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 Test Engineer: Ben Coolbear
 Date: 3/13/2019
 Temp/Humidity/Pressure: 21.6C/21.2%/992.2
 Comment: 2402 BLE V



Final Result PK+

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2312.623077	53.92	73.98	20.06	1000.000	382.0	V	121.0	36.8
2319.107692	54.03	73.98	19.95	1000.000	157.0	V	48.0	36.8
2335.446154	53.71	73.98	20.27	1000.000	255.0	V	152.0	36.9
2389.169231	54.21	73.98	19.77	1000.000	300.0	V	206.0	37.1
2389.307692	55.67	73.98	18.31	1000.000	300.0	V	47.0	37.1

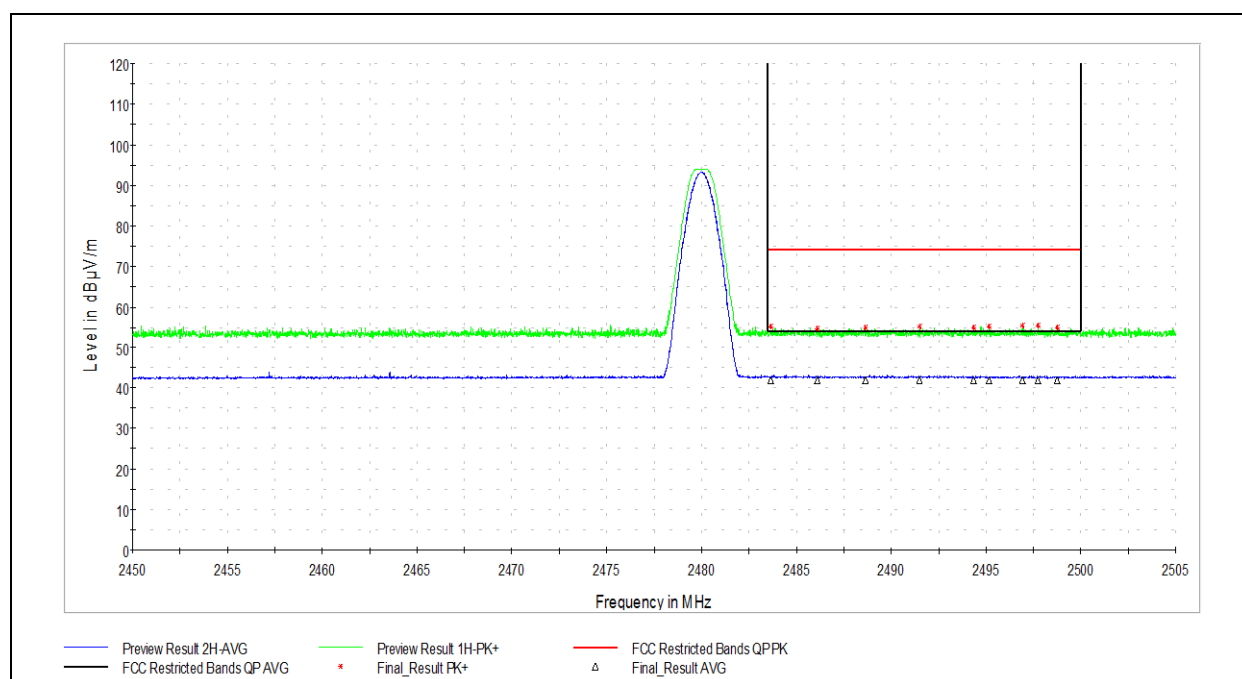
Final Result AVG

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2312.623077	40.48	53.98	13.50	1000.000	382.0	V	121.0	36.8
2319.107692	40.50	53.98	13.48	1000.000	157.0	V	48.0	36.8
2335.446154	40.49	53.98	13.49	1000.000	255.0	V	152.0	36.9
2389.169231	41.03	53.98	12.95	1000.000	300.0	V	206.0	37.1
2389.307692	41.37	53.98	12.61	1000.000	300.0	V	47.0	37.1

Radiated Emission Results

EUT Information

Project Number: G103689808
 Quote Number: Qu-00915916
 EUT Name: unify
 Manufacturer: tait
 Test Engineer: Ben Coolbear
 Date: 3/13/2019
 Temp/Humidity/Pressure: 21.6C/21.2%/992.2
 Comment: 2480 BLE H



Final_Result_PK+

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2483.634615	55.05	73.98	18.93	1000.000	257.0	H	-1.0	37.6
2486.109615	54.78	73.98	19.20	1000.000	300.0	H	9.0	37.6
2488.648077	55.01	73.98	18.97	1000.000	200.0	H	3.0	37.6
2491.482692	55.09	73.98	18.89	1000.000	356.0	H	11.0	37.6
2494.359615	55.01	73.98	18.97	1000.000	300.0	H	122.0	37.6
2495.152885	55.03	73.98	18.95	1000.000	356.0	H	255.0	37.6
2496.908654	55.29	73.98	18.69	1000.000	200.0	H	243.0	37.6
2497.733654	55.33	73.98	18.65	1000.000	410.0	H	87.0	37.6
2498.749038	54.95	73.98	19.03	1000.000	256.0	H	192.0	37.6

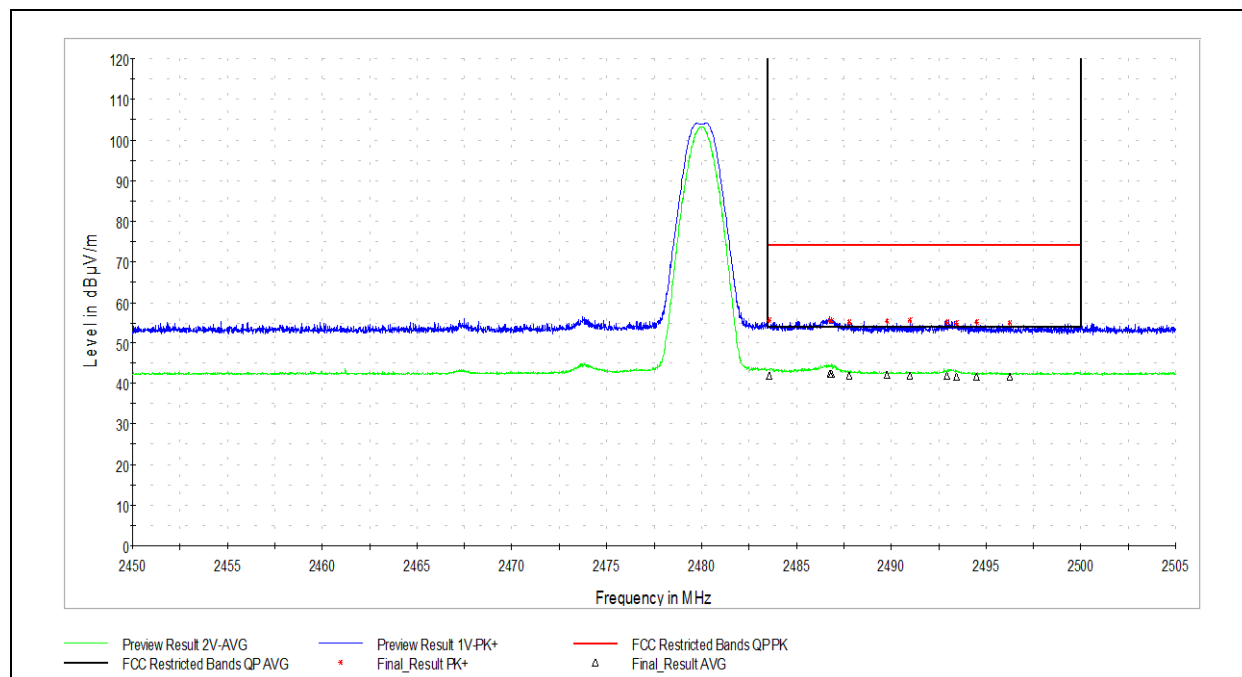
Final_Result_AVG

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2483.634615	41.93	53.98	12.05	1000.000	257.0	H	-1.0	37.6
2486.109615	41.86	53.98	12.12	1000.000	300.0	H	9.0	37.6
2488.648077	41.92	53.98	12.06	1000.000	200.0	H	3.0	37.6
2491.482692	41.90	53.98	12.08	1000.000	356.0	H	11.0	37.6
2494.359615	41.89	53.98	12.09	1000.000	300.0	H	122.0	37.6
2495.152885	41.89	53.98	12.09	1000.000	356.0	H	255.0	37.6
2496.908654	41.88	53.98	12.10	1000.000	200.0	H	243.0	37.6
2497.733654	41.87	53.98	12.11	1000.000	410.0	H	87.0	37.6
2498.749038	41.87	53.98	12.11	1000.000	256.0	H	192.0	37.6

Radiated Emission Results

EUT Information

Project Number: G103689808
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 EUT Name: unify
 Manufacturer: tait
 Test Engineer: Ben Coolbear
 Date: 3/13/2019
 Temp/Humidity/Pressure: 21.6C/21.2%/992.2
 Comment: 2480 BLE V



Final Result PK+

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2483.560577	55.63	73.98	18.35	1000.000	100.0	V	10.0	37.3
2486.754808	55.57	73.98	18.41	1000.000	300.0	V	84.0	37.3
2486.850000	55.35	73.98	18.63	1000.000	256.0	V	82.0	37.3
2487.780769	55.22	73.98	18.76	1000.000	359.0	V	8.0	37.3
2489.779808	55.37	73.98	18.61	1000.000	259.0	V	81.0	37.3
2490.996154	55.55	73.98	18.43	1000.000	386.0	V	149.0	37.3
2492.942308	55.19	73.98	18.79	1000.000	410.0	V	255.0	37.3
2493.450000	54.84	73.98	19.14	1000.000	300.0	V	90.0	37.3
2494.486538	55.26	73.98	18.72	1000.000	410.0	V	258.0	37.3
2496.263462	54.82	73.98	19.16	1000.000	356.0	V	120.0	37.3

Final Result AVG

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2483.560577	41.86	53.98	12.12	1000.000	100.0	V	10.0	37.3
2486.754808	42.36	53.98	11.62	1000.000	300.0	V	84.0	37.3
2486.850000	42.41	53.98	11.57	1000.000	256.0	V	82.0	37.3
2487.780769	41.92	53.98	12.06	1000.000	359.0	V	8.0	37.3
2489.779808	42.17	53.98	11.81	1000.000	259.0	V	81.0	37.3
2490.996154	41.82	53.98	12.16	1000.000	386.0	V	149.0	37.3
2492.942308	41.78	53.98	12.20	1000.000	410.0	V	255.0	37.3
2493.450000	41.75	53.98	12.23	1000.000	300.0	V	90.0	37.3
2494.486538	41.60	53.98	12.38	1000.000	410.0	V	258.0	37.3
2496.263462	41.62	53.98	12.36	1000.000	356.0	V	120.0	37.3