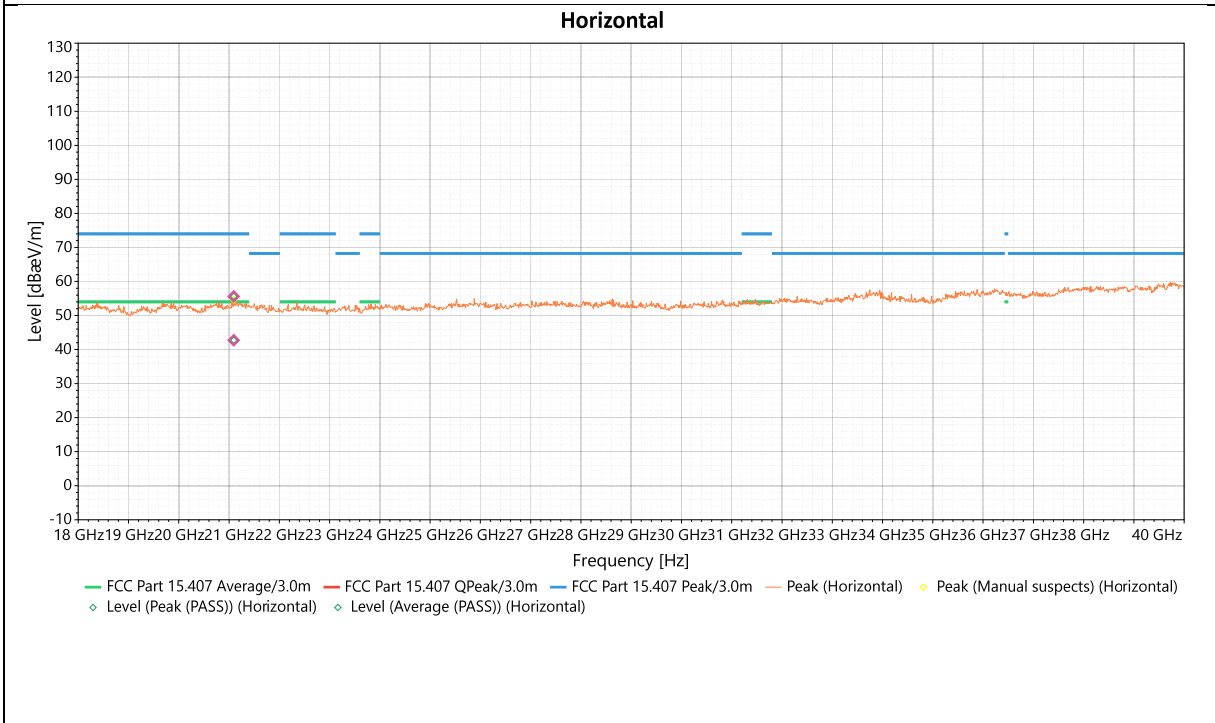
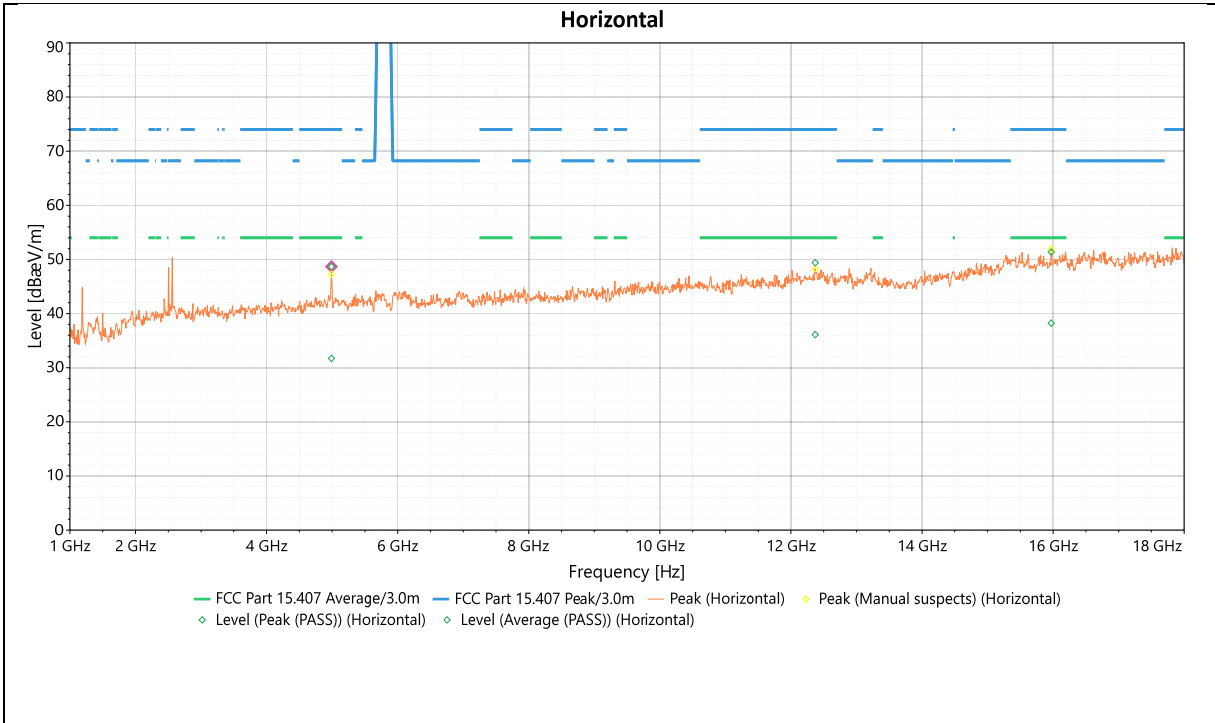


Frequency	802.11N HT20 5745 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

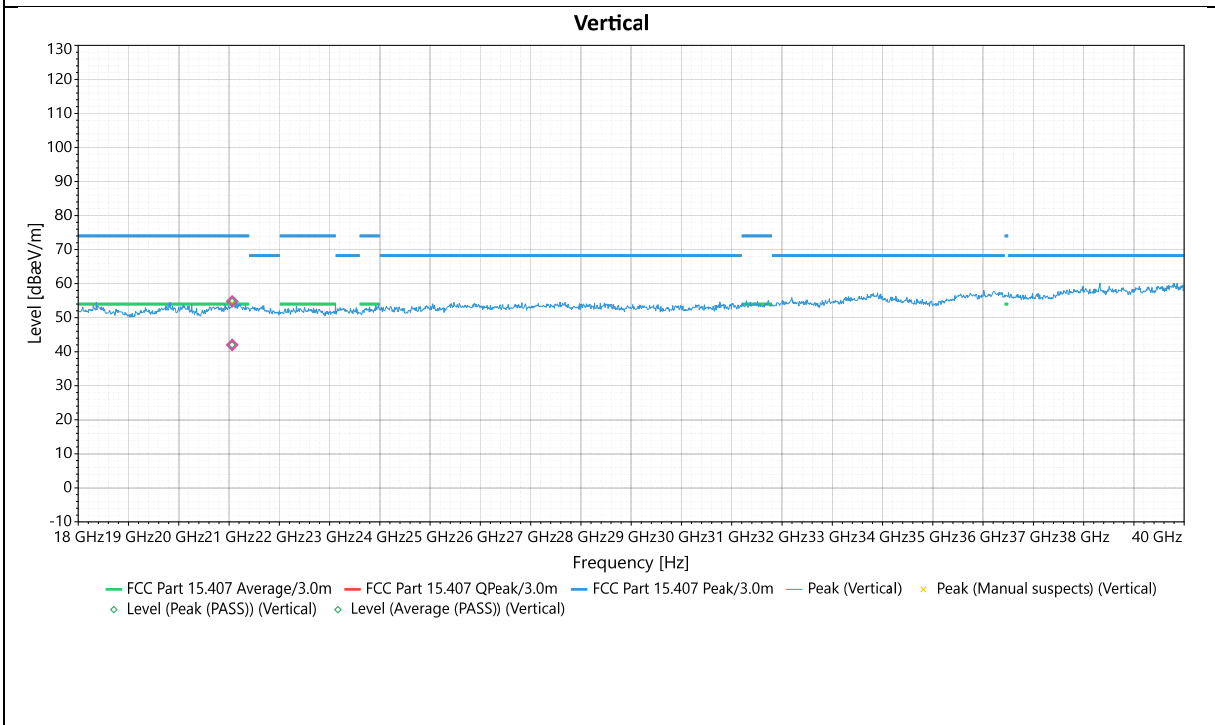
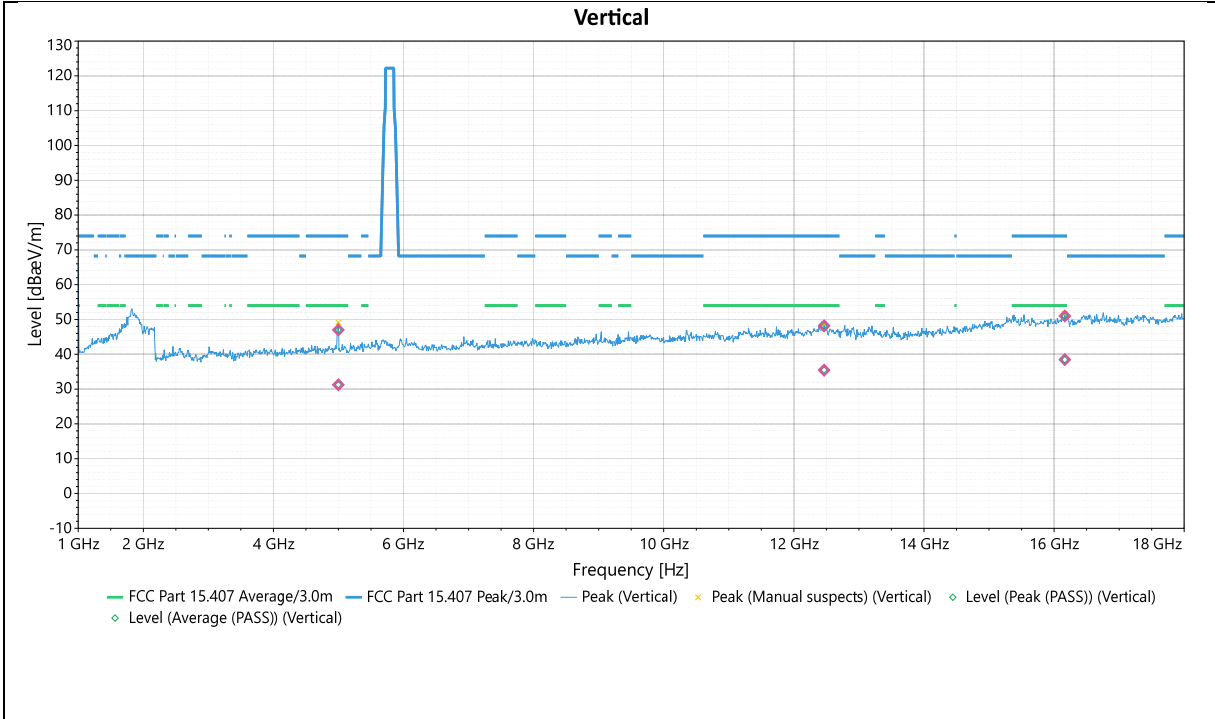


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4989.867	Horizontal	48.694	74	-25.306	1	316	1.32	Peak (PASS)
2	4989.867	Horizontal	31.733	54	-22.267	1	316	1.32	Average (PASS)
3	12371.25	Horizontal	49.402	74	-24.598	3.74	173	3.92	Peak (PASS)
4	12371.25	Horizontal	36.127	54	-17.873	3.74	173	3.92	Average (PASS)
5	15971.9	Horizontal	51.365	74	-22.635	4	29	4.76	Peak (PASS)
6	15971.9	Horizontal	38.23	54	-15.77	4	29	4.76	Average (PASS)
7	21093.1	Horizontal	55.621	74	-18.379	1.94	100	8.49	Peak (PASS)
8	21093.1	Horizontal	42.733	54	-11.267	1.94	100	8.49	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

CHANNEL	802.11N HT20 5785 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

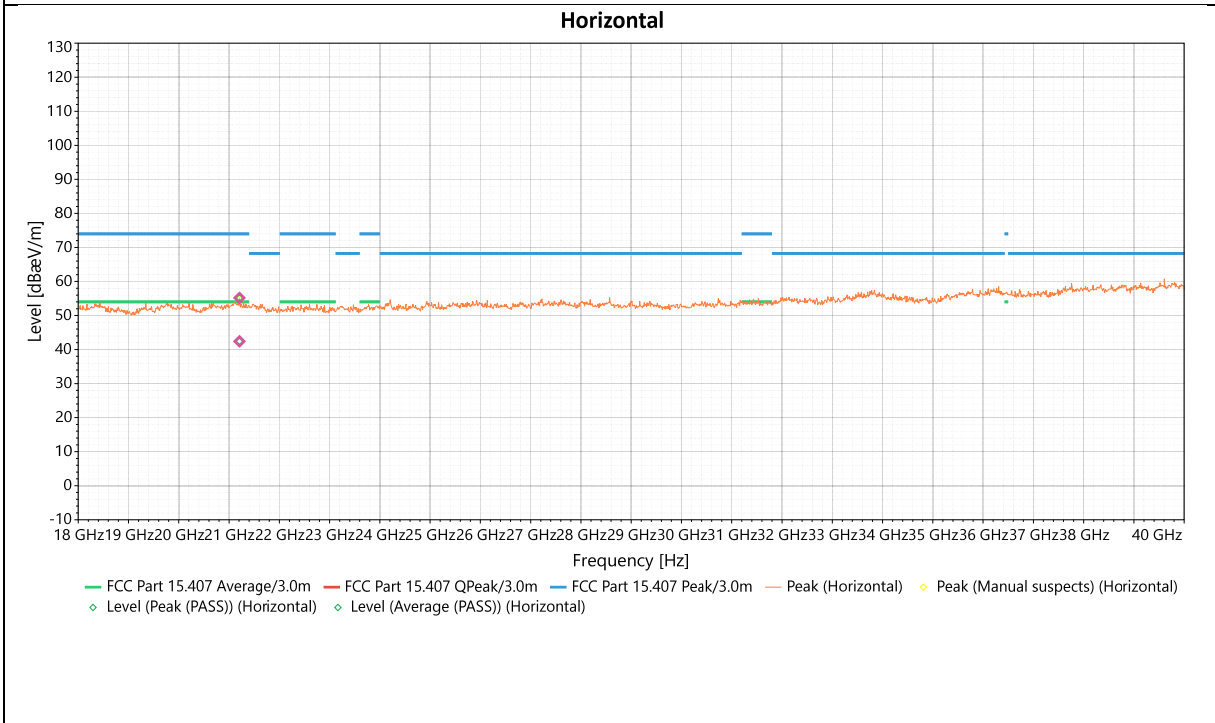
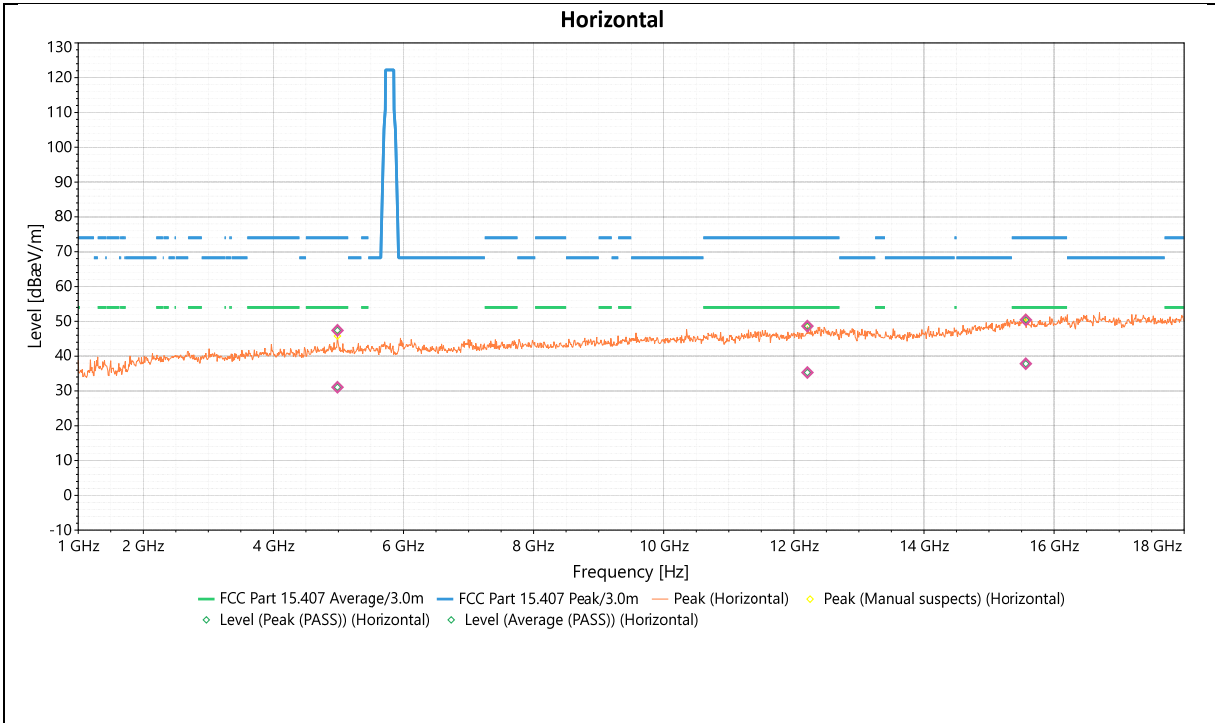


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4998.344	Vertical	47.014	74	-26.986	3.13	9	0.76	Peak (PASS)
2	4998.344	Vertical	31.235	54	-22.765	3.13	9	0.76	Average (PASS)
3	12464.79	Vertical	48.208	74	-25.792	1.21	125	3.84	Peak (PASS)
4	12464.79	Vertical	35.442	54	-18.558	1.21	125	3.84	Average (PASS)
5	16165.71	Vertical	51	74	-23	3.46	316	4.81	Peak (PASS)
6	16165.71	Vertical	38.469	54	-15.531	3.46	316	4.81	Average (PASS)
7	21062.4	Vertical	54.793	74	-19.207	2	324	8.64	Peak (PASS)
8	21062.4	Vertical	41.991	54	-12.009	2	324	8.64	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

Frequency	802.11N HT20 5785 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

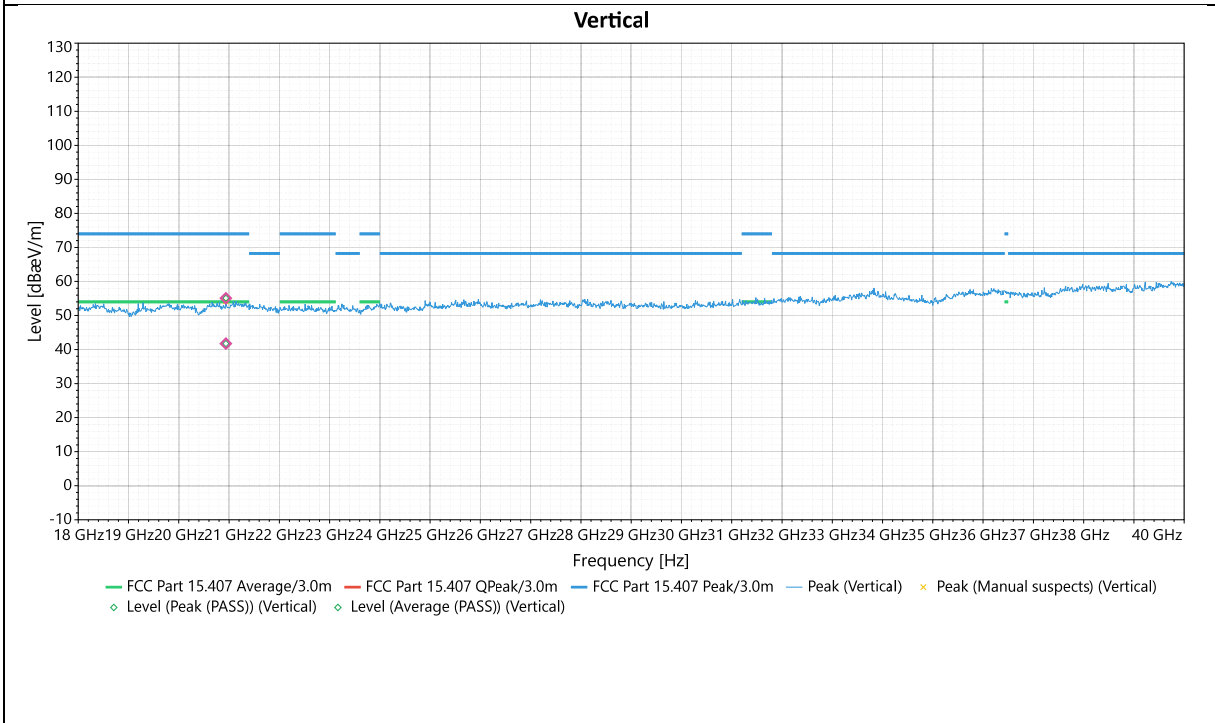
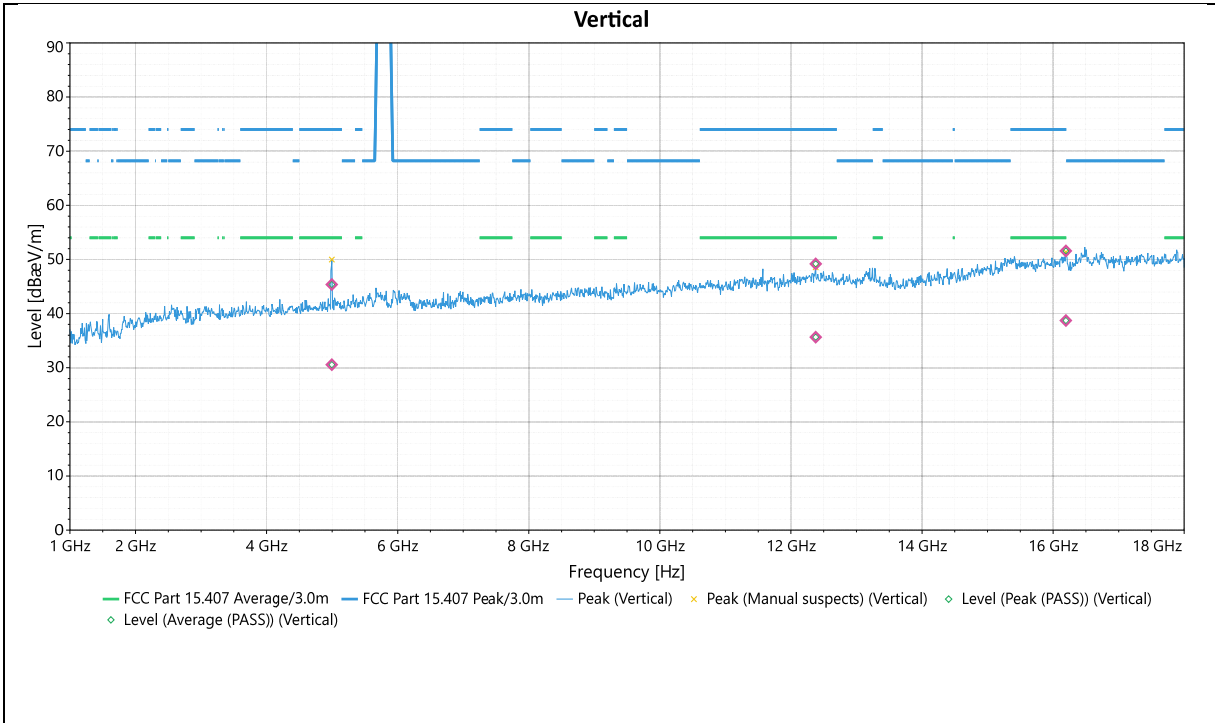


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4984.718	Horizontal	47.404	74	-26.596	3.18	172	1.32	Peak (PASS)
2	4984.718	Horizontal	31.054	54	-22.946	3.18	172	1.32	Average (PASS)
3	12208.01	Horizontal	48.63	74	-25.37	1	317	4.02	Peak (PASS)
4	12208.01	Horizontal	35.296	54	-18.704	1	317	4.02	Average (PASS)
5	15565.59	Horizontal	50.425	74	-23.575	1.48	357	4.5	Peak (PASS)
6	15565.59	Horizontal	37.813	54	-16.187	1.48	357	4.5	Average (PASS)
7	21207.5	Horizontal	55.179	74	-18.821	1.14	271	8.36	Peak (PASS)
8	21207.5	Horizontal	42.403	54	-11.597	1.14	271	8.36	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

CHANNEL	802.11N HT20 5825 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

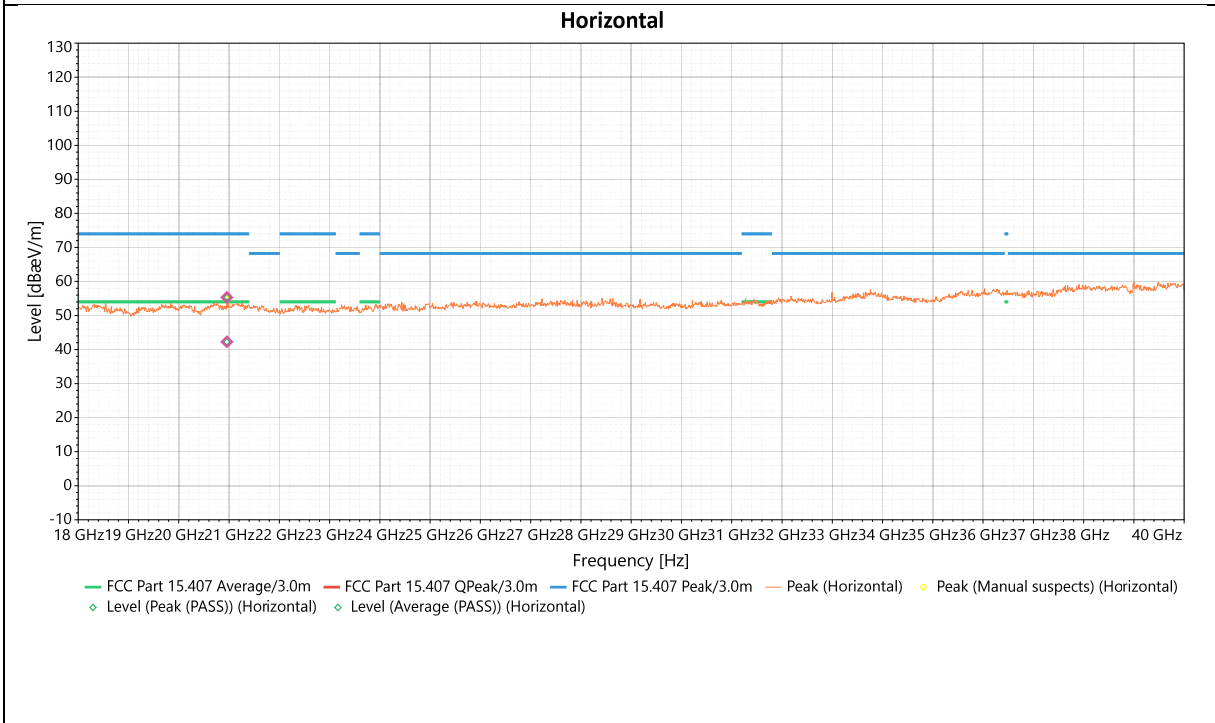
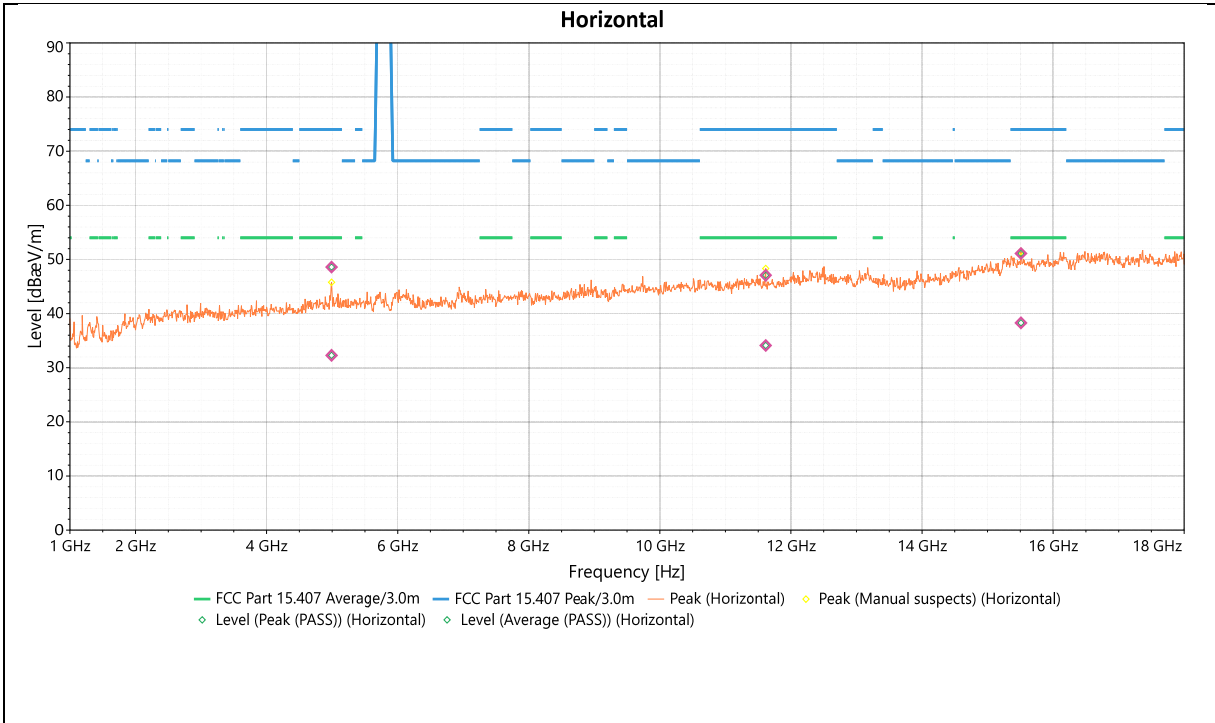


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4994.972	Vertical	45.369	74	-28.631	3.17	59	0.76	Peak (PASS)
2	4994.972	Vertical	30.557	54	-23.443	3.17	59	0.76	Average (PASS)
3	12378.08	Vertical	49.176	74	-24.824	1	0	3.82	Peak (PASS)
4	12378.08	Vertical	35.653	54	-18.347	1	0	3.82	Average (PASS)
5	16194.57	Vertical	51.568	74	-22.432	3.74	0	4.8	Peak (PASS)
6	16194.57	Vertical	38.709	54	-15.291	3.74	0	4.8	Average (PASS)
7	20937.06	Vertical	55.072	74	-18.928	1.02	223	8.6	Peak (PASS)
8	20937.06	Vertical	41.748	54	-12.252	1.02	223	8.6	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

Frequency	802.11N HT20 5825 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

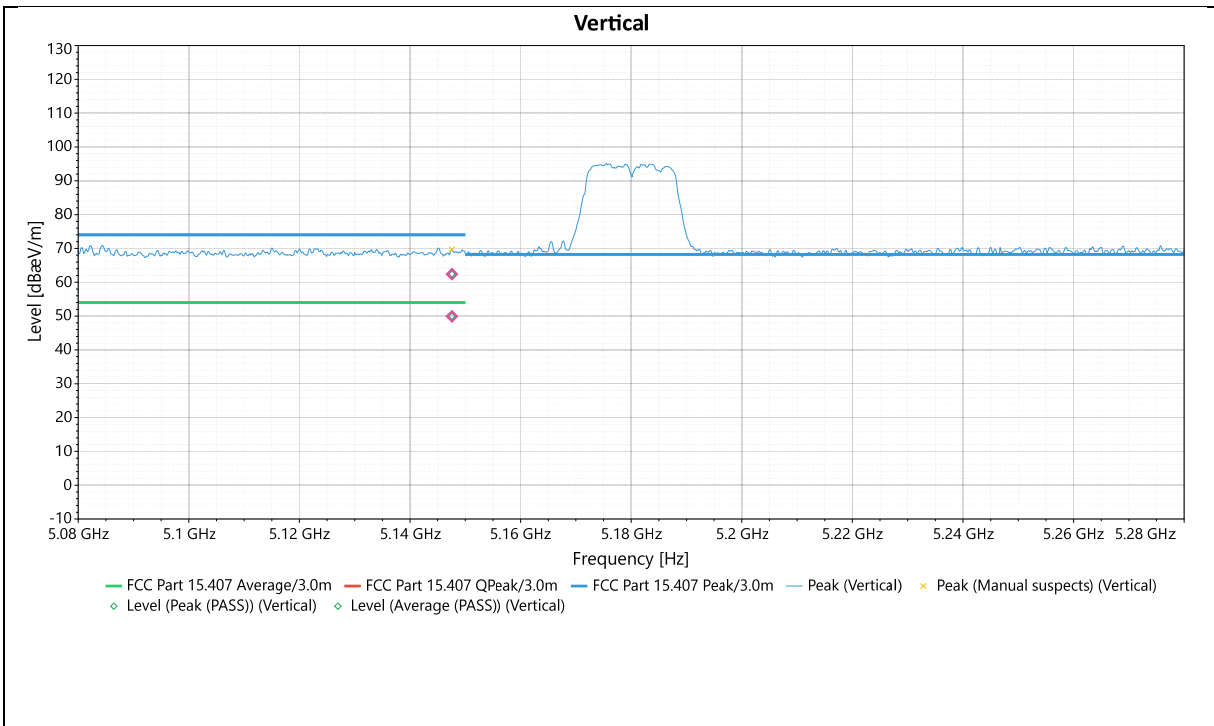


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4991.609	Horizontal	48.588	74	-25.412	1.49	268	1.32	Peak (PASS)
2	4991.609	Horizontal	32.29	54	-21.71	1.49	268	1.32	Average (PASS)
3	11614.71	Horizontal	47.065	74	-26.935	3.74	77	3.44	Peak (PASS)
4	11614.71	Horizontal	34.101	54	-19.899	3.74	77	3.44	Average (PASS)
5	15509.5	Horizontal	51.096	74	-22.904	1.49	317	4.53	Peak (PASS)
6	15509.5	Horizontal	38.292	54	-15.708	1.49	317	4.53	Average (PASS)
7	20956.7	Horizontal	55.337	74	-18.663	1.75	164	8.52	Peak (PASS)
8	20956.7	Horizontal	42.272	54	-11.728	1.75	164	8.52	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5180MHz

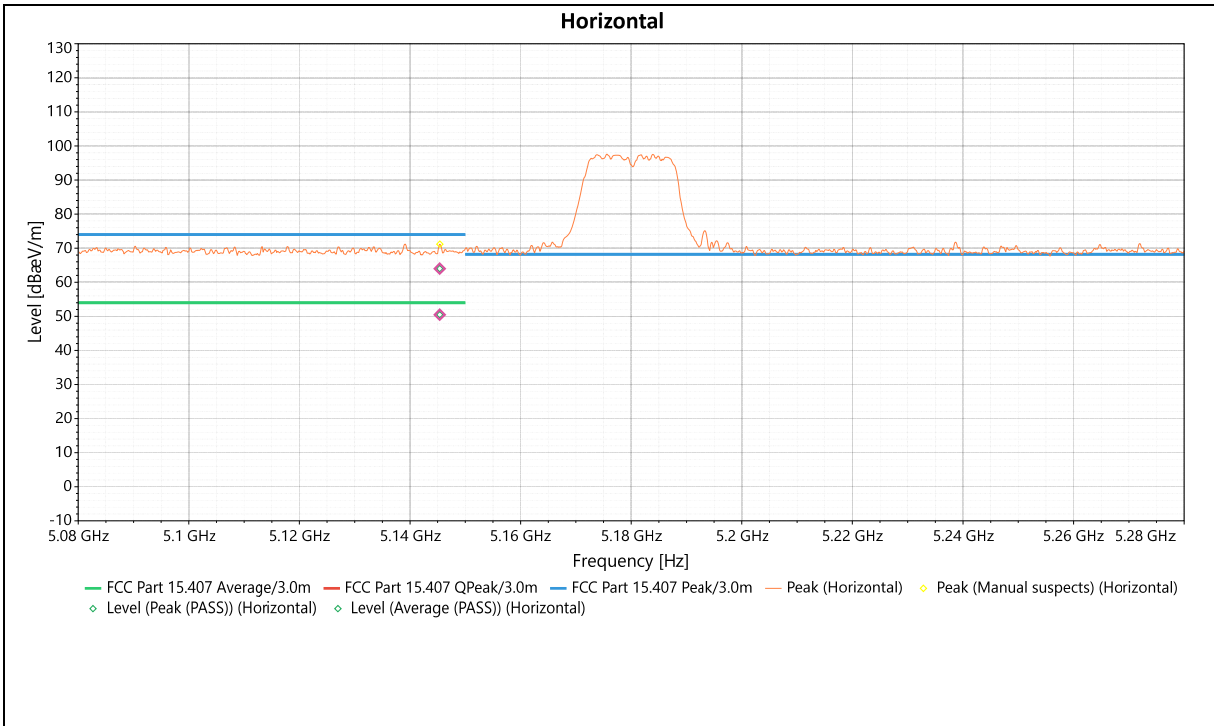


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5147.582	Vertical	62.4	74	-11.6	3.74	29	39.24	Peak (PASS)
2	5147.582	Vertical	49.923	54	-4.077	3.74	29	39.24	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5180MHz

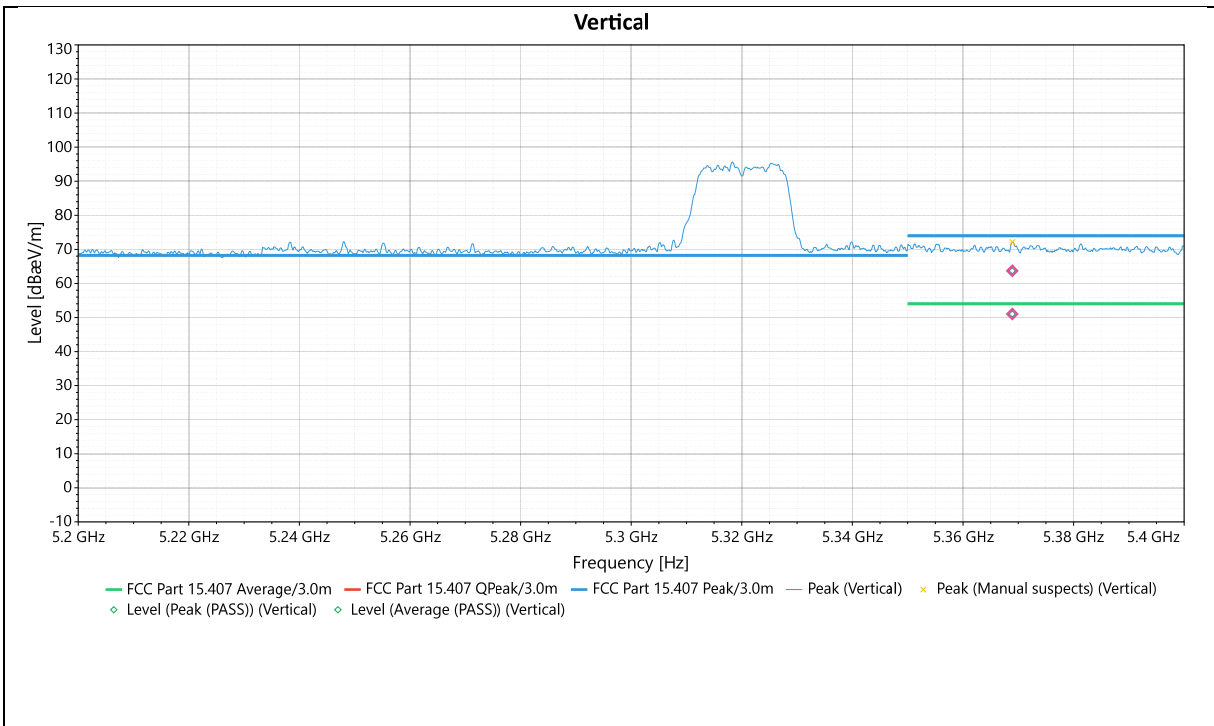


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5145.375	Horizontal	64.007	74	-9.993	2.94	124	39.75	Peak (PASS)
2	5145.375	Horizontal	50.483	54	-3.517	2.94	124	39.75	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5320MHz

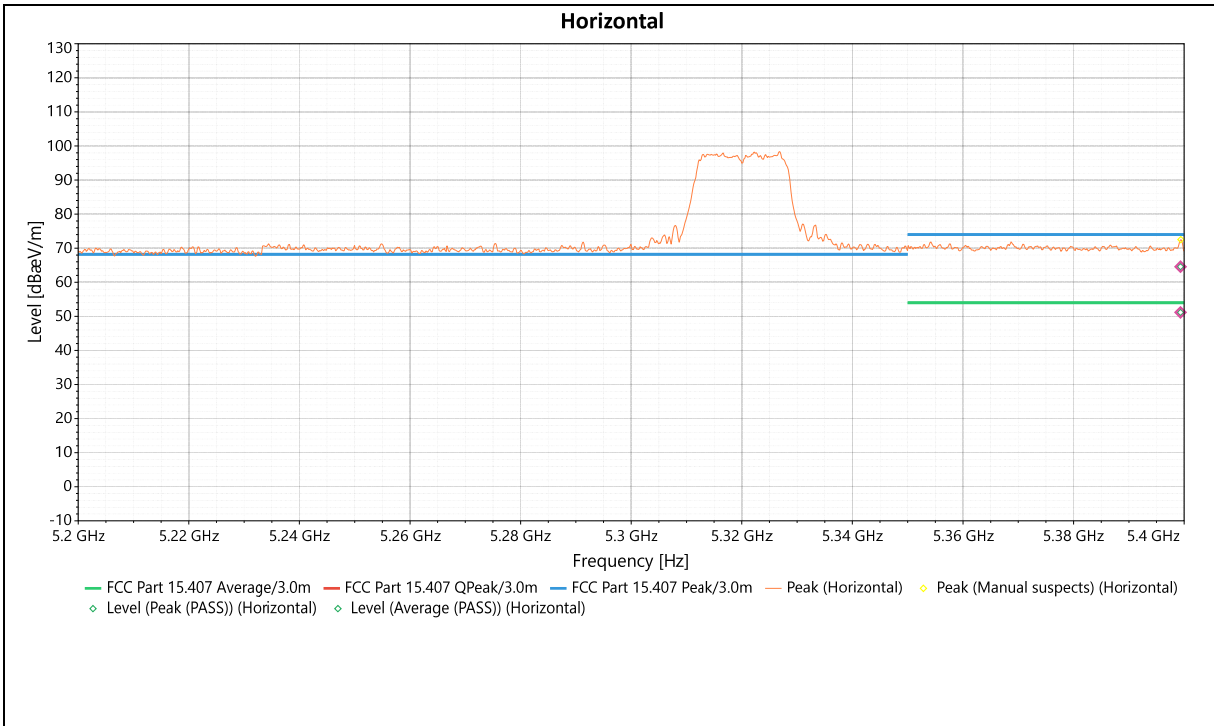


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5368.907	Vertical	63.712	74	-10.288	1.68	303	39.6	Peak (PASS)
2	5368.907	Vertical	51.033	54	-2.967	1.68	303	39.6	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5320MHz

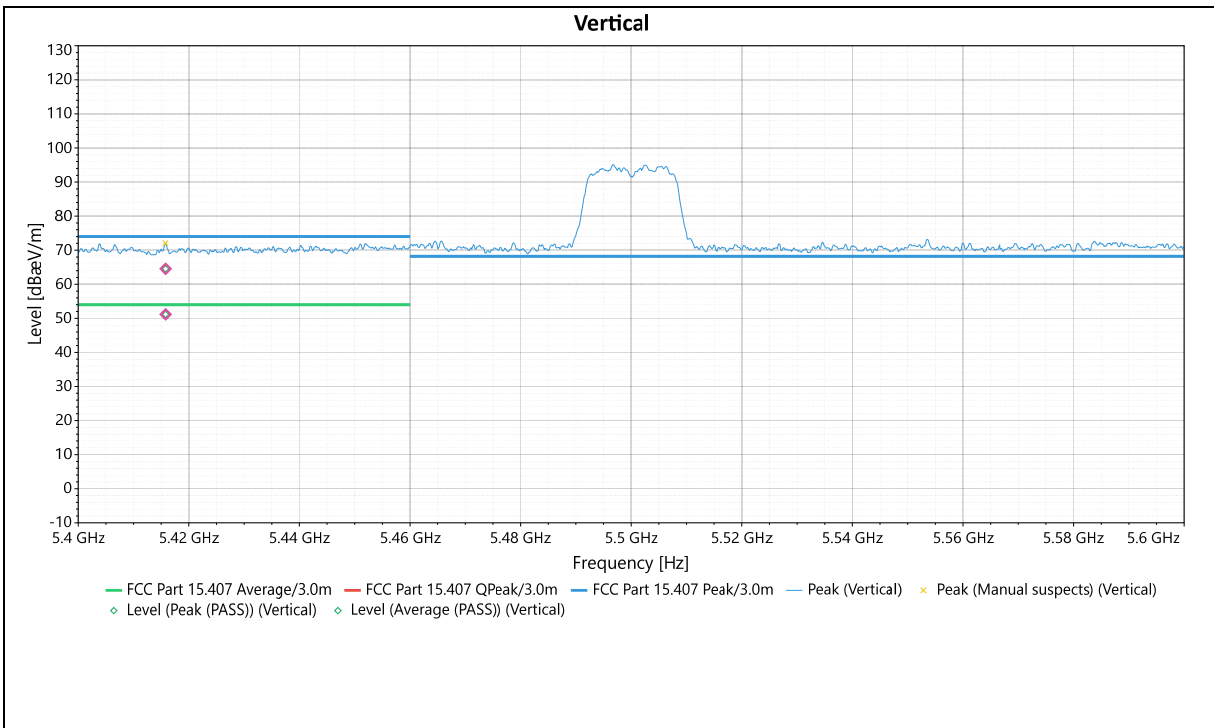


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5399.34	Horizontal	64.567	74	-9.433	1.77	29	39.71	Peak (PASS)
2	5399.34	Horizontal	51.153	54	-2.847	1.77	29	39.71	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5500MHz

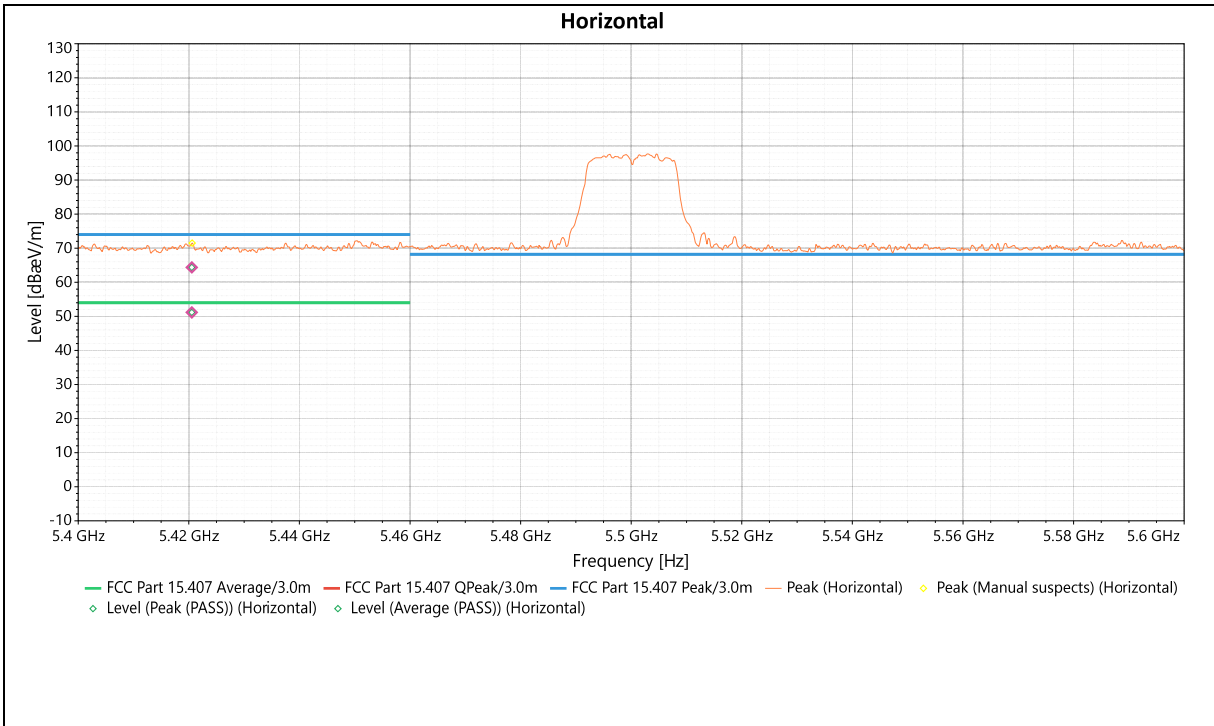


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5415.806	Vertical	64.555	74	-9.445	1.95	243	39.76	Peak (PASS)
2	5415.806	Vertical	51.165	54	-2.835	1.95	243	39.76	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5500MHz

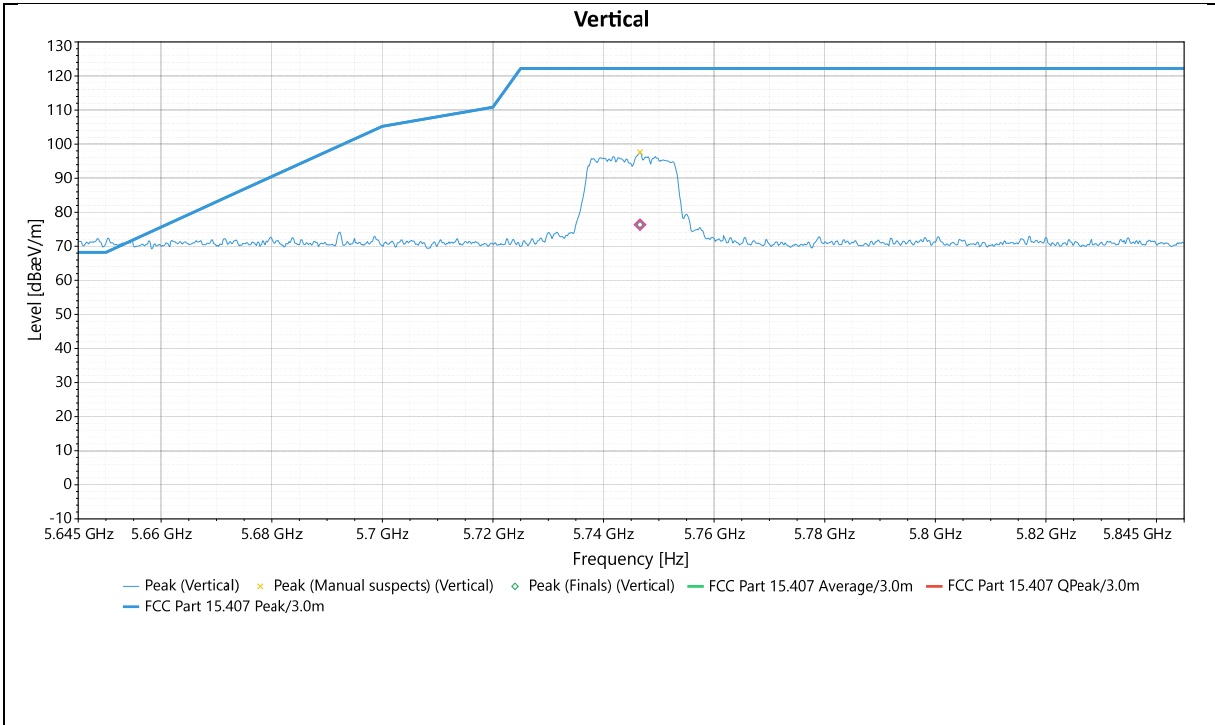


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5420.532	Horizontal	64.367	74	-9.633	1	0	39.69	Peak (PASS)
2	5420.532	Horizontal	51.163	54	-2.837	1	0	39.69	Average (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5745MHz

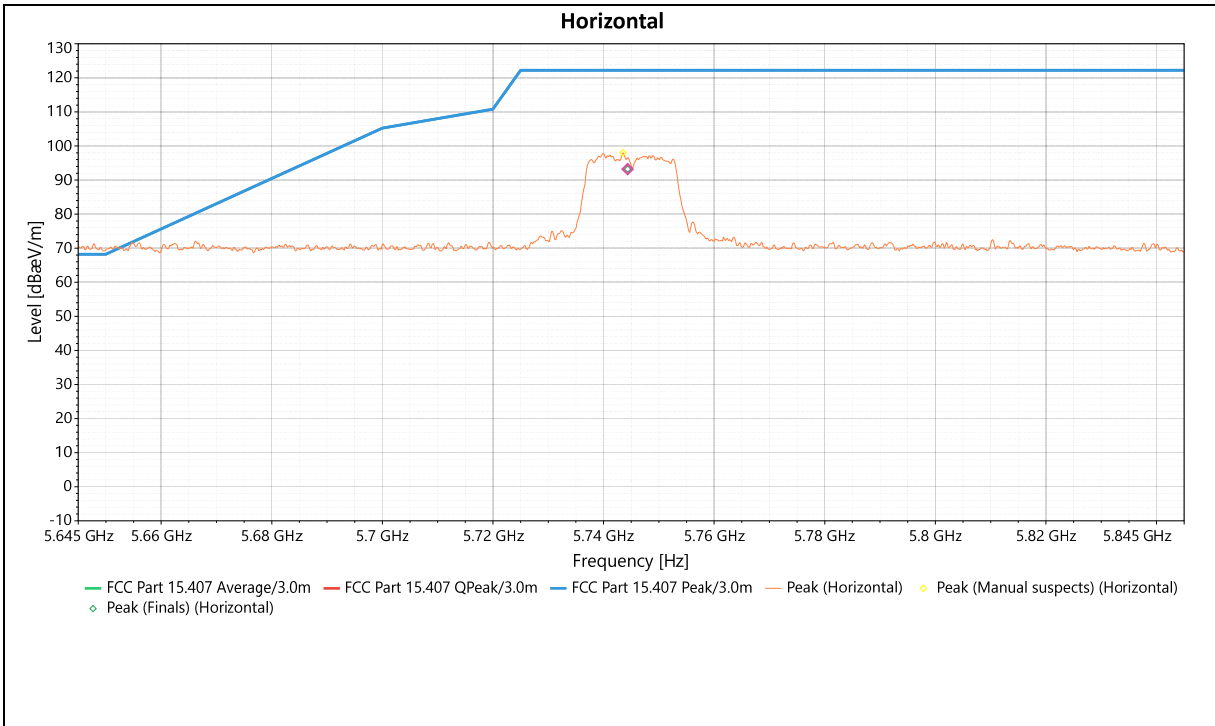


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5746.6	Vertical	97.631	122.23	NaN	NaN	1.99	182	40.72	Peak (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5745MHz



Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5743.52	Vertical	97.992	122.23	NaN	NaN	2.99	44	40.05	Peak (PASS)

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains