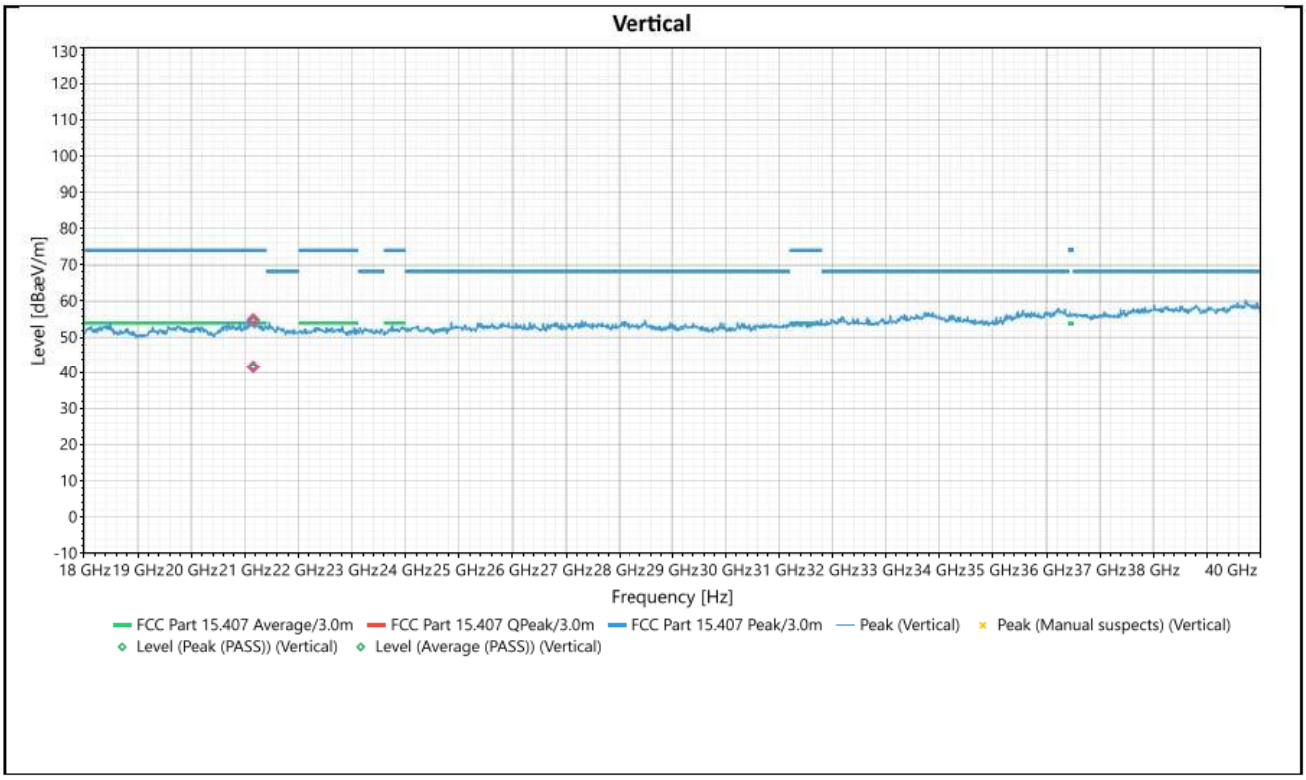
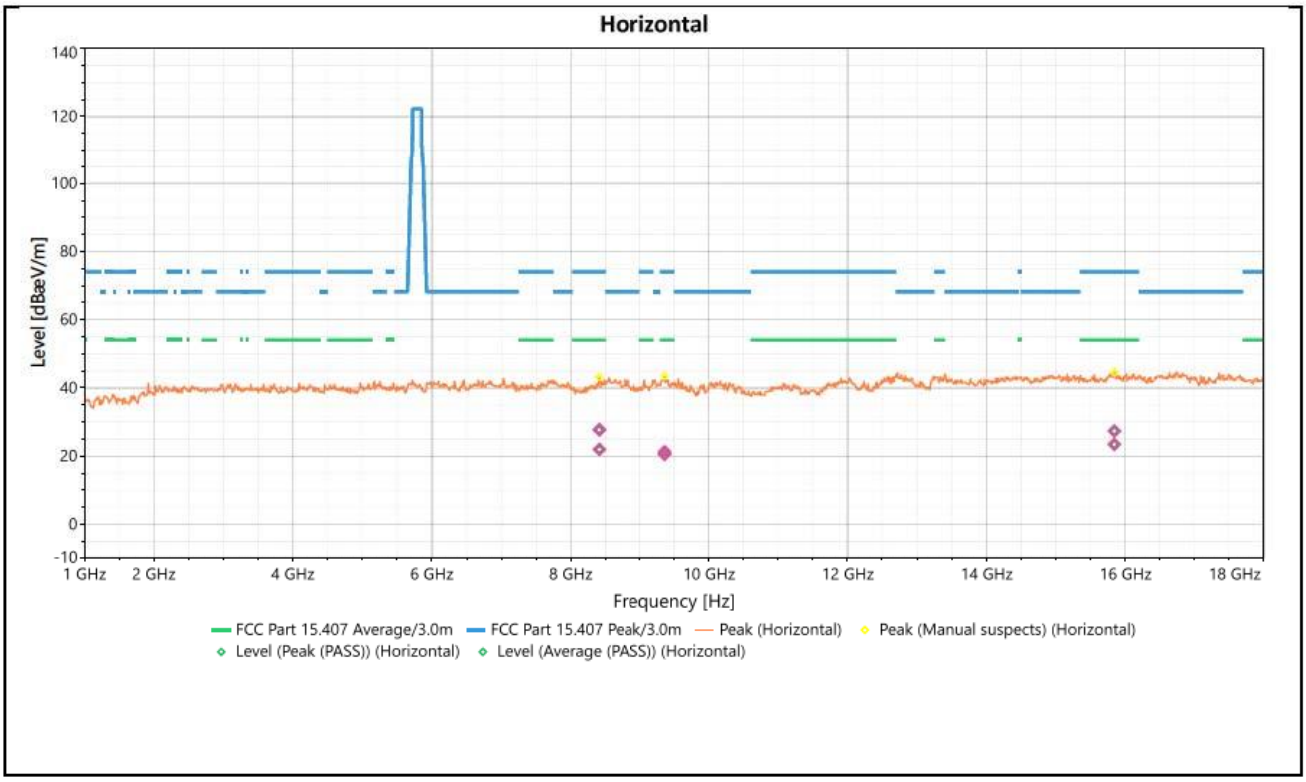


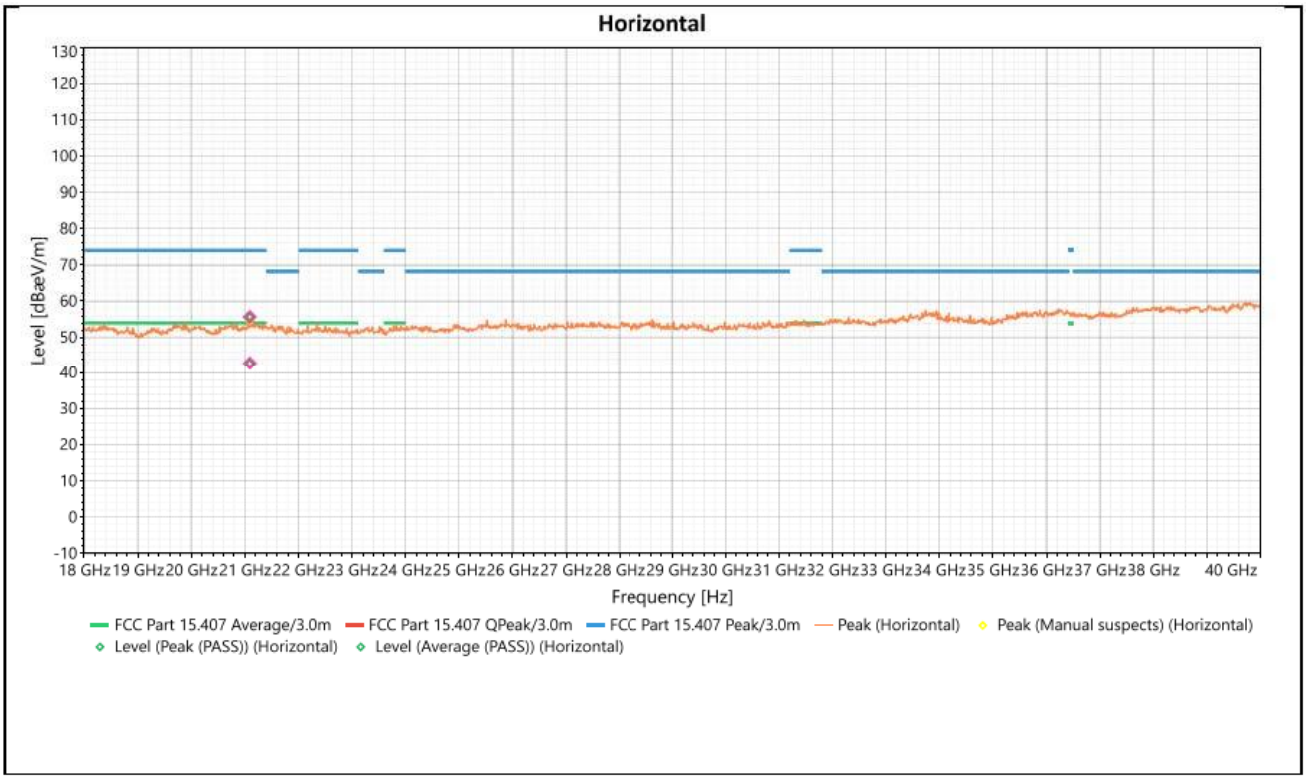
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11105.36	Vertical	28.056	74	-45.944	2	350	2.69	Peak (PASS)
2	11105.36	Vertical	23.66	54	-30.34	2	350	2.69	Average (PASS)
3	12693.08	Vertical	22.891	74	-51.109	2	297	3.8	Peak (PASS)
4	12693.08	Vertical	26.354	54	-27.646	2	297	3.8	Average (PASS)
5	16017.95	Vertical	22.317	74	-51.683	1.8	74	4.95	Peak (PASS)
6	16017.95	Vertical	26.241	54	-27.759	1.8	74	4.95	Average (PASS)
7	21157.01	Vertical	54.795	74	-19.205	1.23	157	8.53	Peak (PASS)
8	21157.01	Vertical	41.655	54	-12.345	1.23	157	8.53	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 5745 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



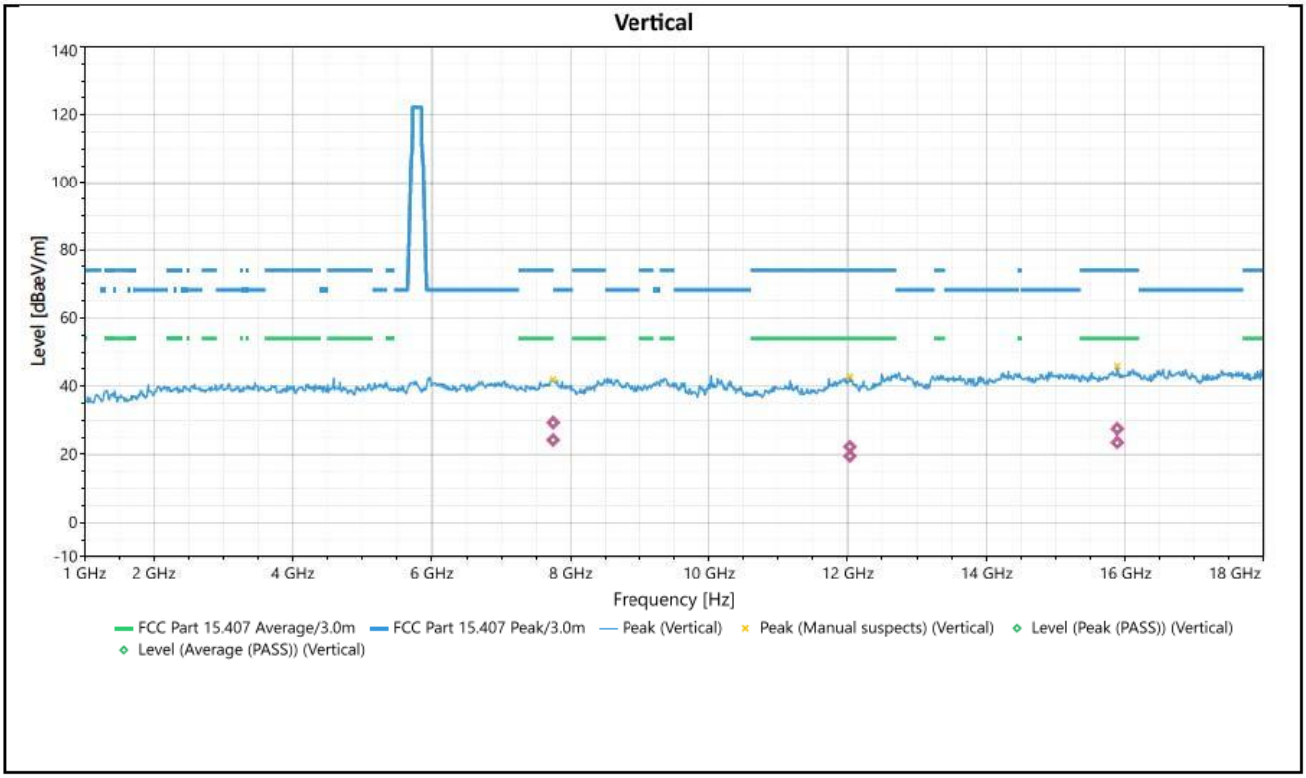


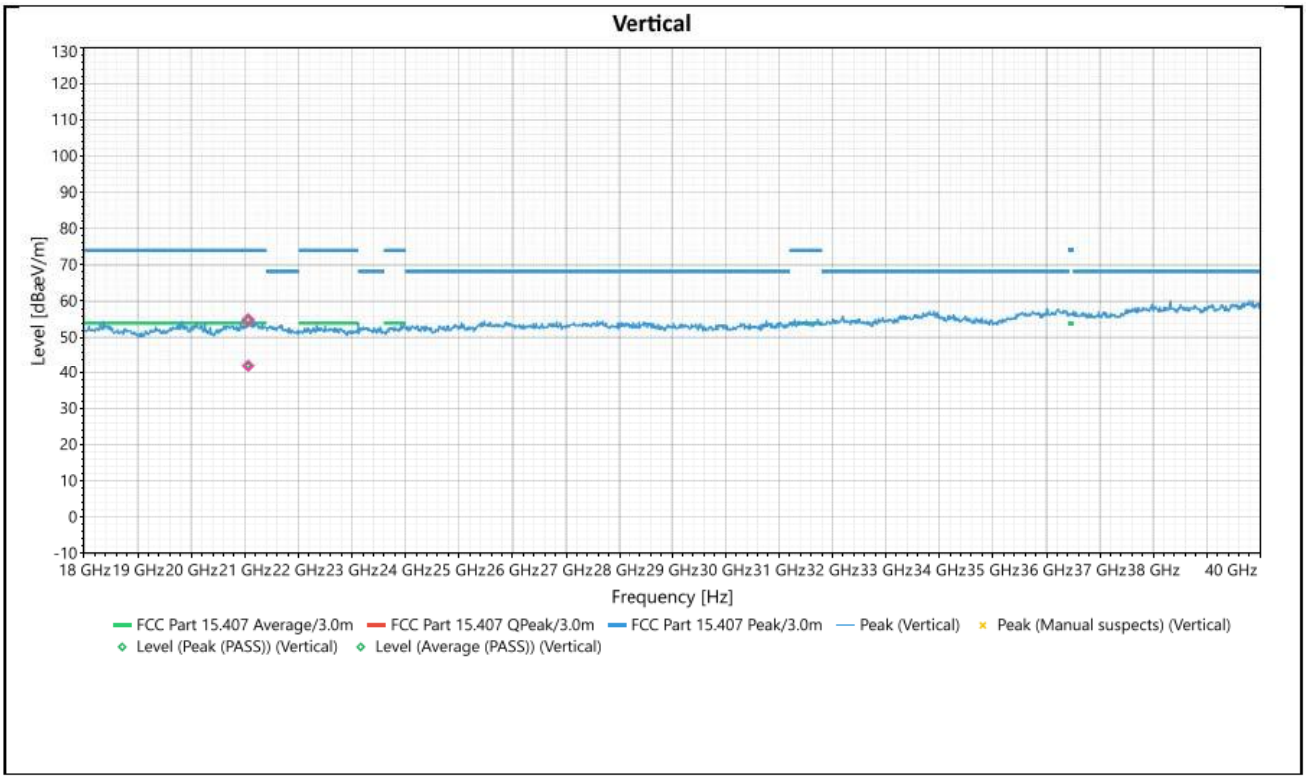
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8411.436	Horizontal	27.741	74	-46.259	1.91	148	27.741	Peak (PASS)
2	8411.436	Horizontal	21.977	54	-32.023	1.91	148	21.977	Average (PASS)
3	9364.056	Horizontal	20.588	74	-53.412	1.8	334	20.588	Peak (PASS)
4	9364.056	Horizontal	21.323	54	-32.677	1.8	334	21.323	Average (PASS)
5	15845.68	Horizontal	23.44	74	-50.56	1.58	222	23.44	Peak (PASS)
6	15845.68	Horizontal	27.392	54	-26.608	1.58	222	27.392	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		



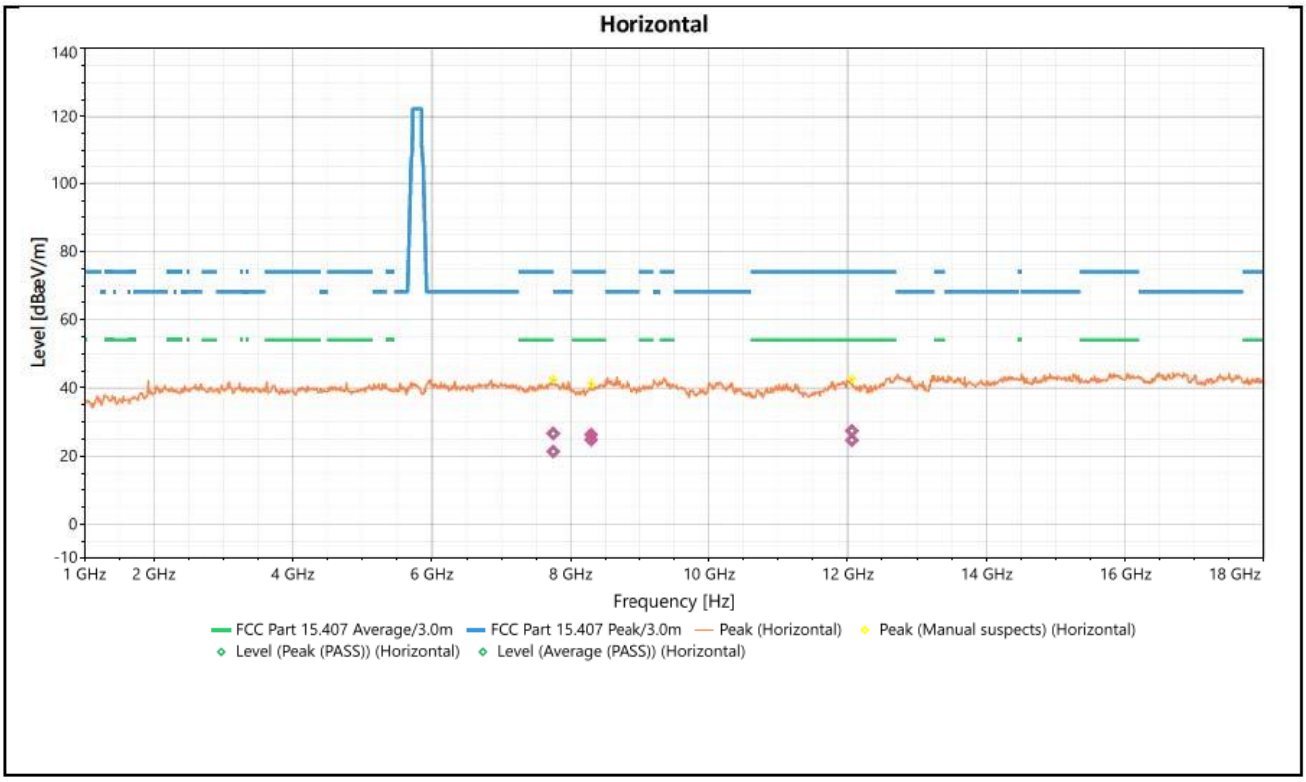


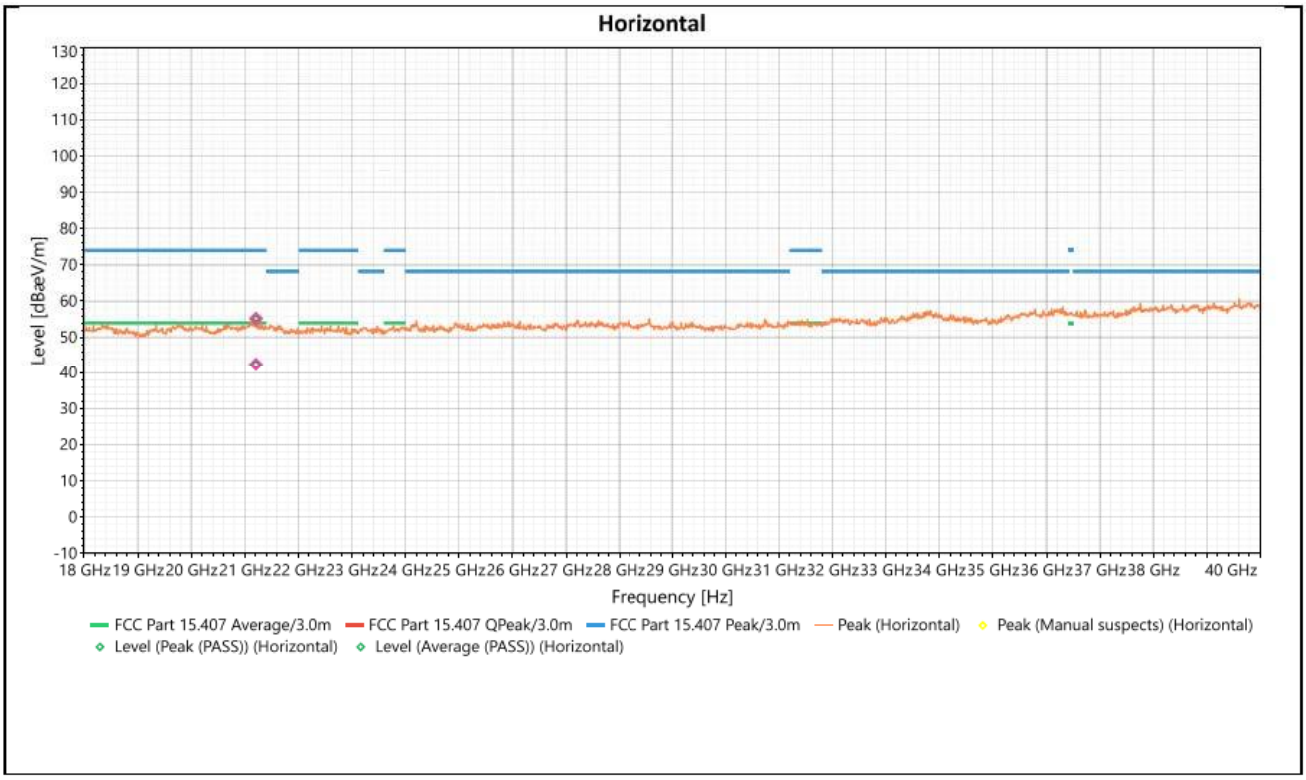
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7745.211	Vertical	29.364	74	-44.636	2	224	2.14	Peak (PASS)
2	7745.211	Vertical	24.223	54	-29.777	2	224	2.14	Average (PASS)
3	12035.17	Vertical	19.541	74	-54.459	1.04	111	3.62	Peak (PASS)
4	12035.17	Vertical	22.28	54	-31.72	1.04	111	3.62	Average (PASS)
5	15887.19	Vertical	23.491	74	-50.509	2	261	4.96	Peak (PASS)
6	15887.19	Vertical	27.515	54	-26.485	2	261	4.96	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		



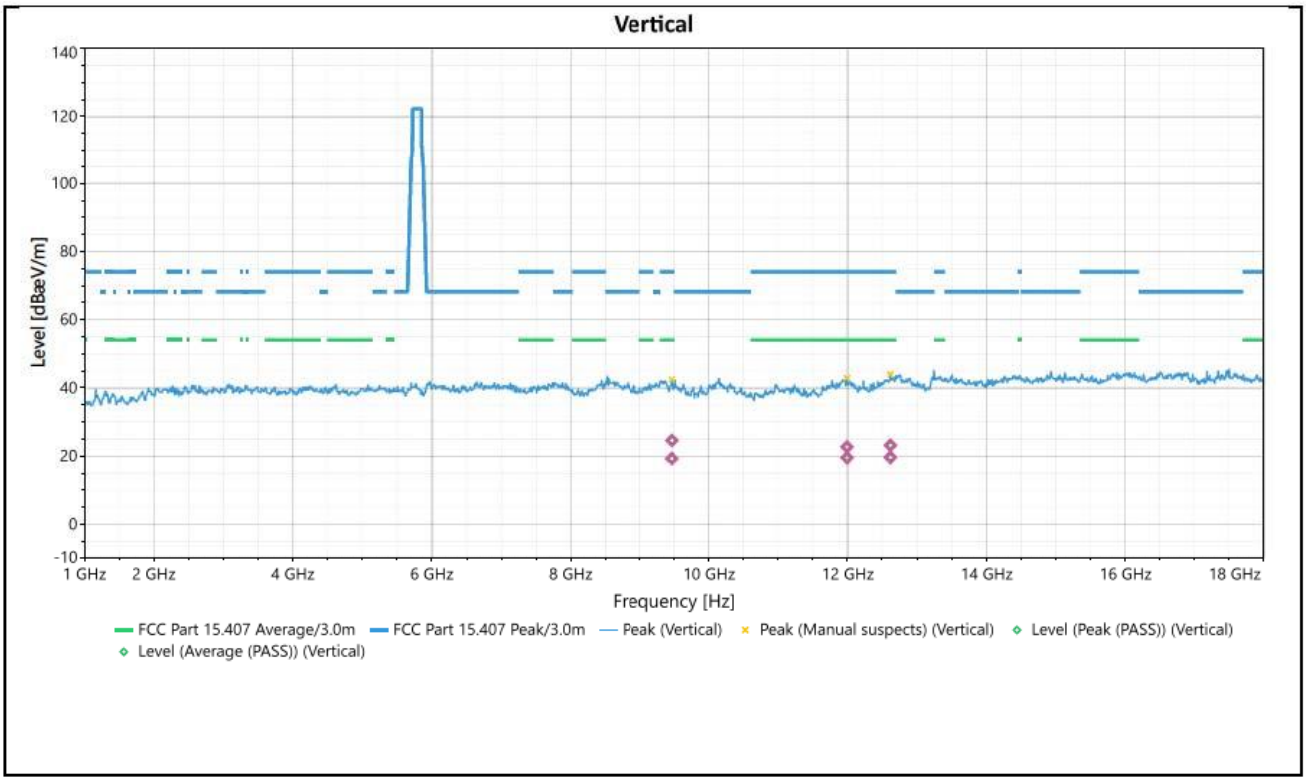


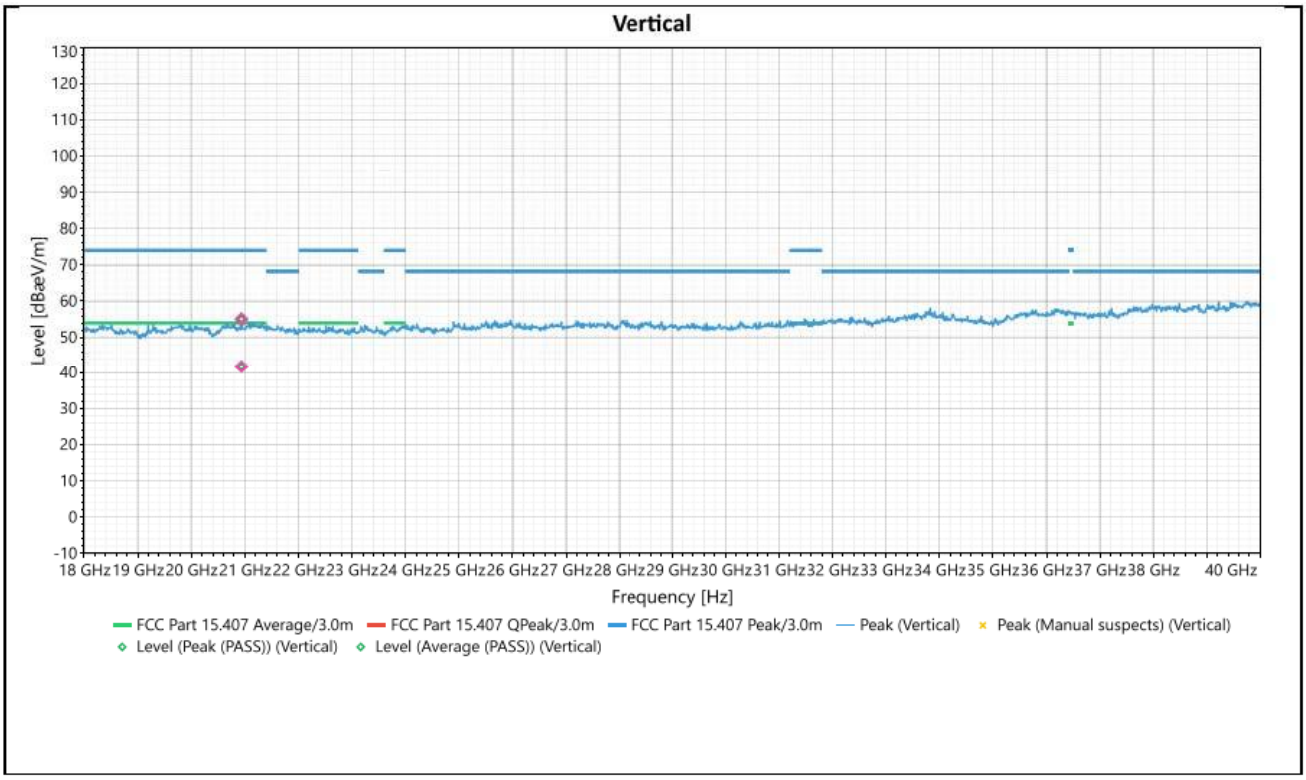
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7747.281	Horizontal	26.659	74	-47.341	1	222	2.17	Peak (PASS)
2	7747.281	Horizontal	21.348	54	-32.652	1	222	2.17	Average (PASS)
3	8293.117	Horizontal	24.816	74	-49.184	3.5	222	1.94	Peak (PASS)
4	8293.117	Horizontal	26.303	54	-27.697	3.5	222	1.94	Average (PASS)
5	12064.22	Horizontal	24.654	74	-49.346	3	130	3.57	Peak (PASS)
6	12064.22	Horizontal	27.399	54	-26.601	3	130	3.57	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		



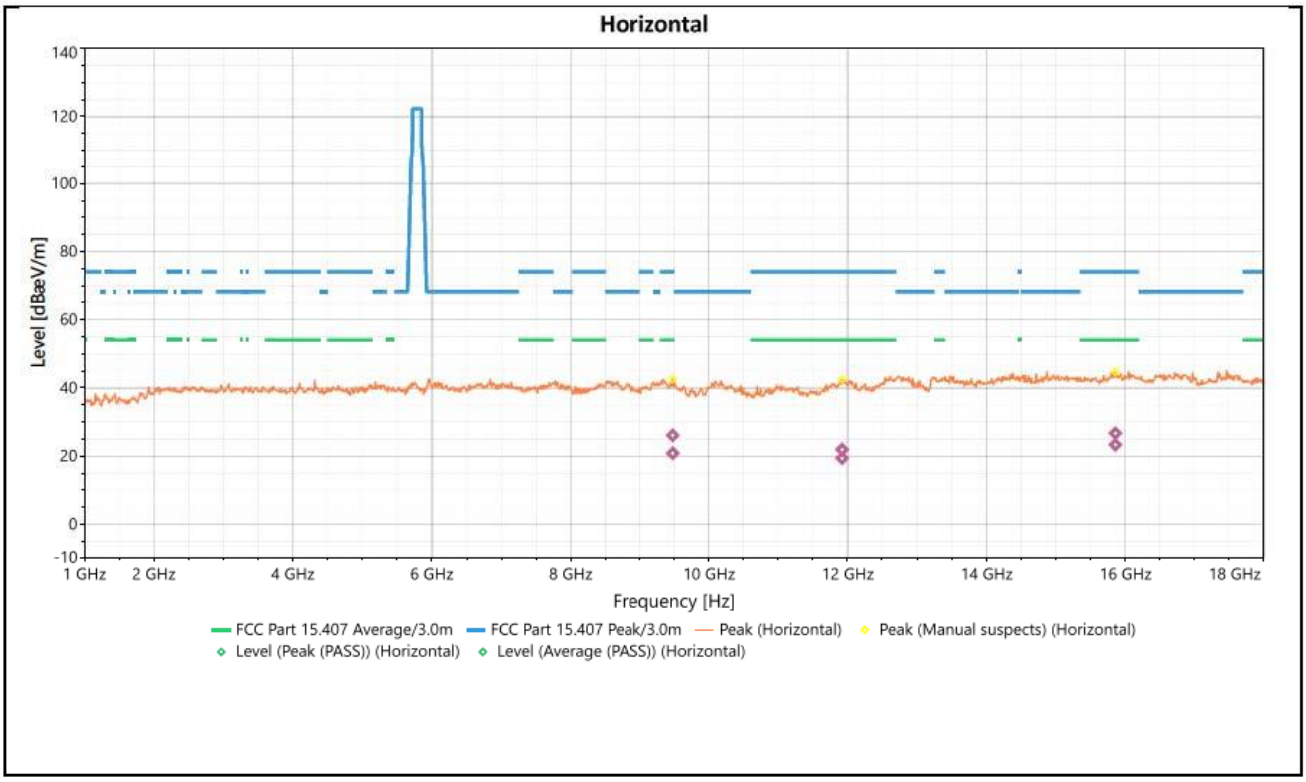


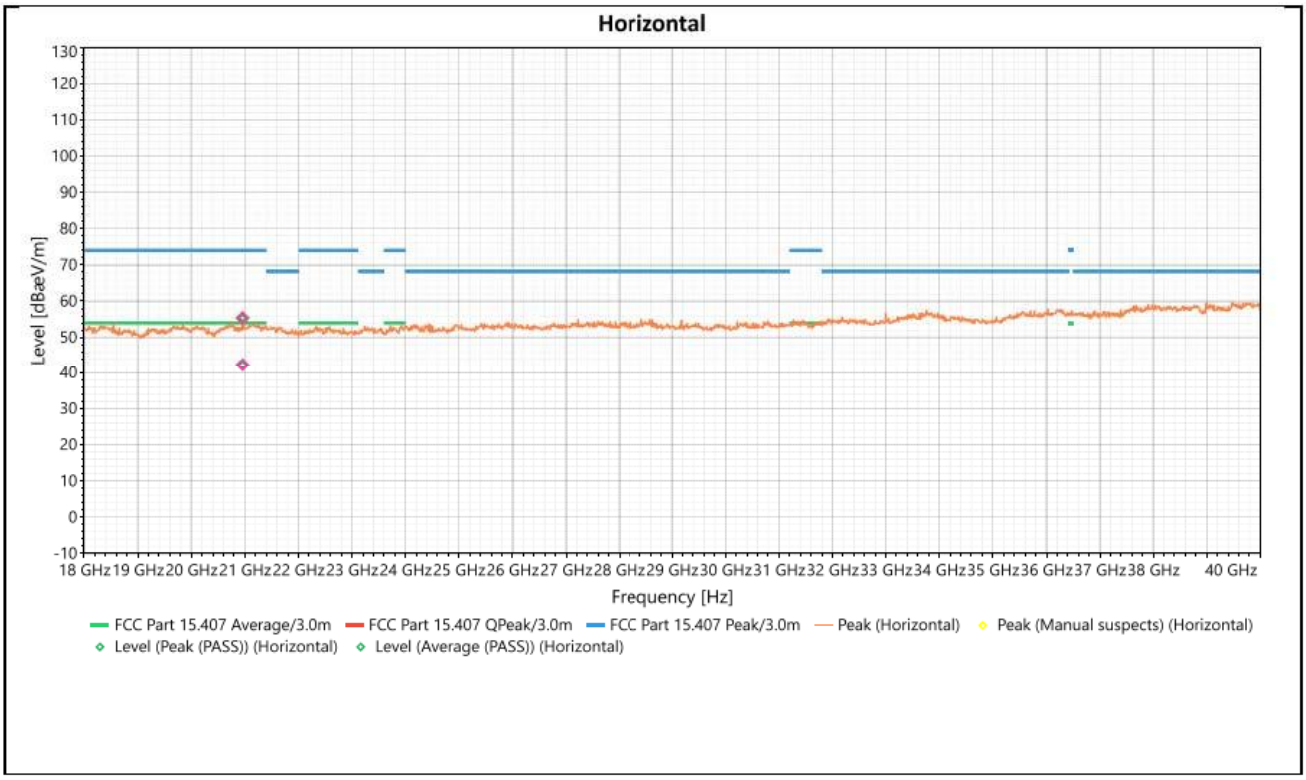
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9469.908	Vertical	24.617	74	-49.383	1	111	2.26	Peak (PASS)
2	9469.908	Vertical	19.301	54	-34.699	1	111	2.26	Average (PASS)
3	11993.65	Vertical	19.522	74	-54.478	1.69	0	3.58	Peak (PASS)
4	11993.65	Vertical	22.695	54	-31.305	1.69	0	3.58	Average (PASS)
5	12618.35	Vertical	19.651	74	-54.349	1.58	167	3.83	Peak (PASS)
6	12618.35	Vertical	23.165	54	-30.835	1.58	167	3.83	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		



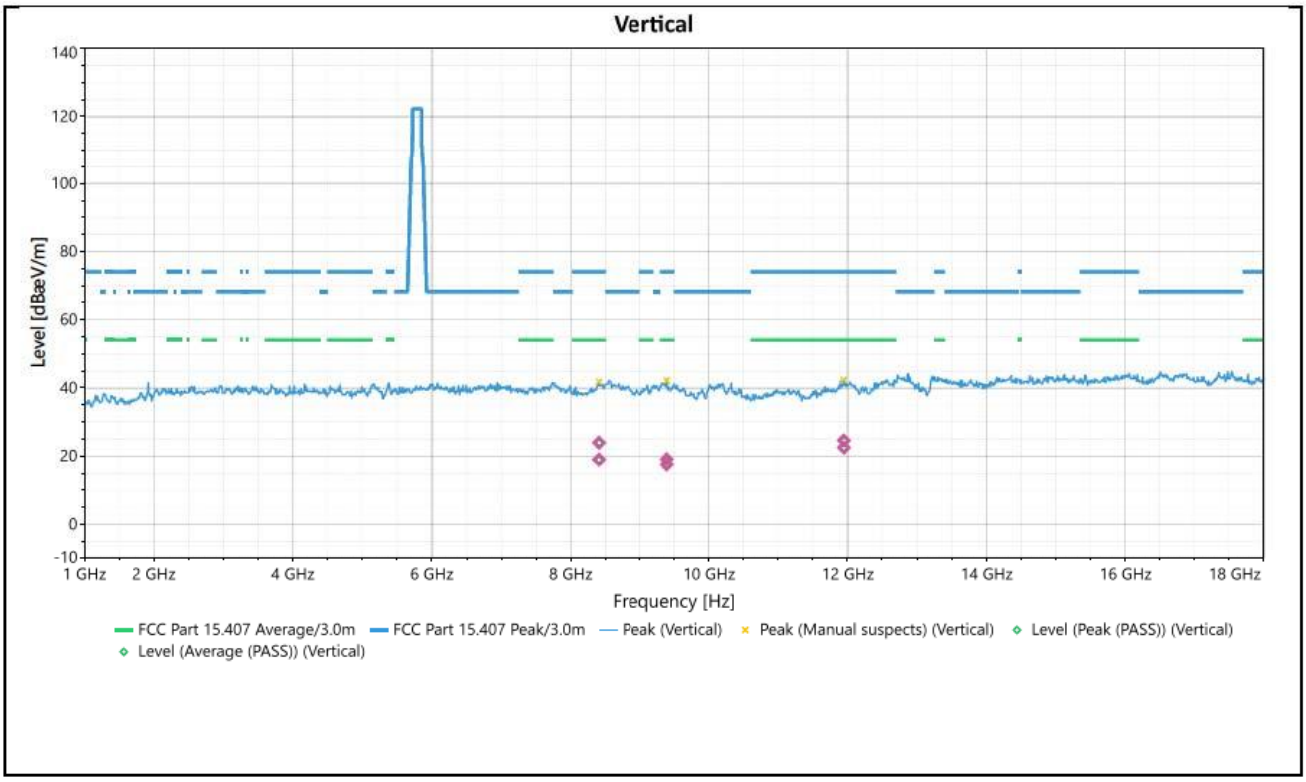


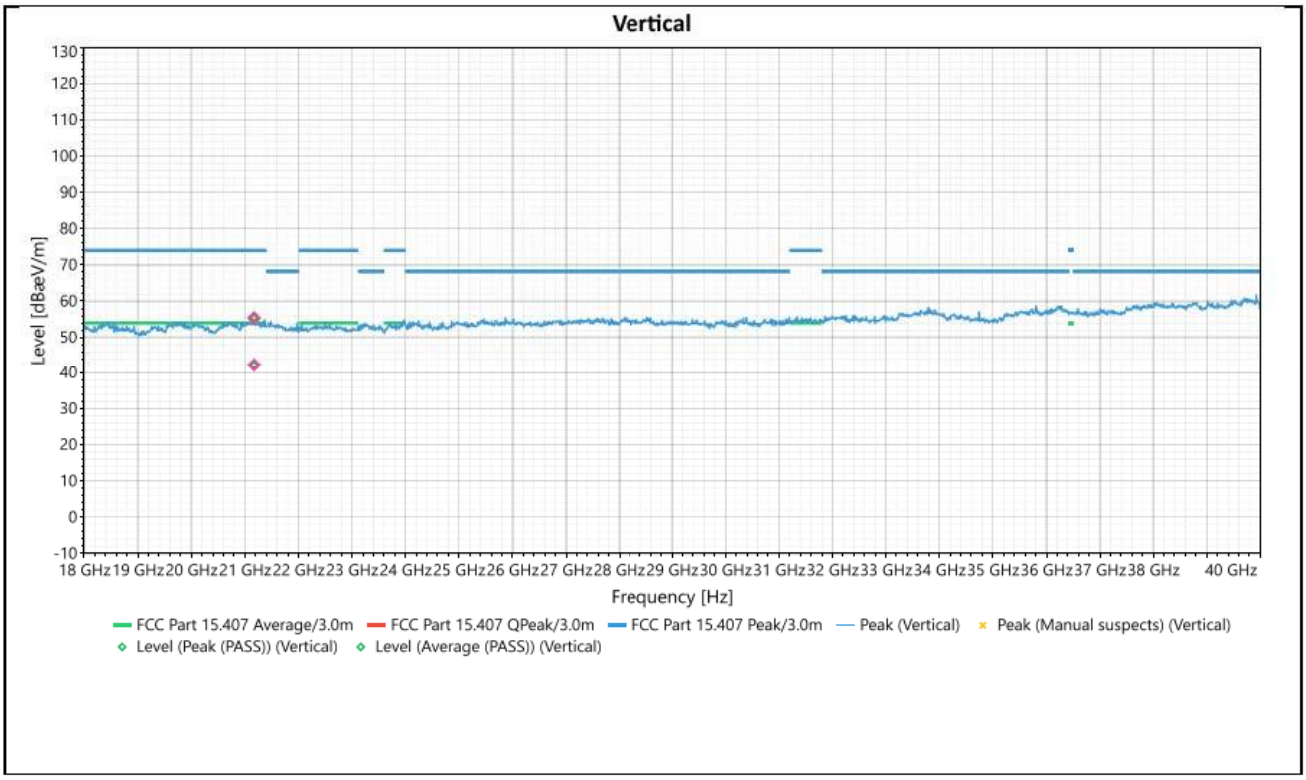
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9482.361	Horizontal	26.098	74	-47.902	1.36	37	2.32	Peak (PASS)
2	9482.361	Horizontal	20.837	54	-33.163	1.36	37	2.32	Average (PASS)
3	11923.08	Horizontal	19.398	74	-54.602	1	241	3.45	Peak (PASS)
4	11923.08	Horizontal	21.97	54	-32.03	1	241	3.45	Average (PASS)
5	15860.21	Horizontal	23.304	74	-50.696	2	4	4.78	Peak (PASS)
6	15860.21	Horizontal	26.703	54	-27.297	2	4	4.78	Average (PASS)
7	9482.361	Horizontal	26.098	74	-47.902	1.36	37	2.32	Peak (PASS)
8	9482.361	Horizontal	20.837	54	-33.163	1.36	37	2.32	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 HT40 5190 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



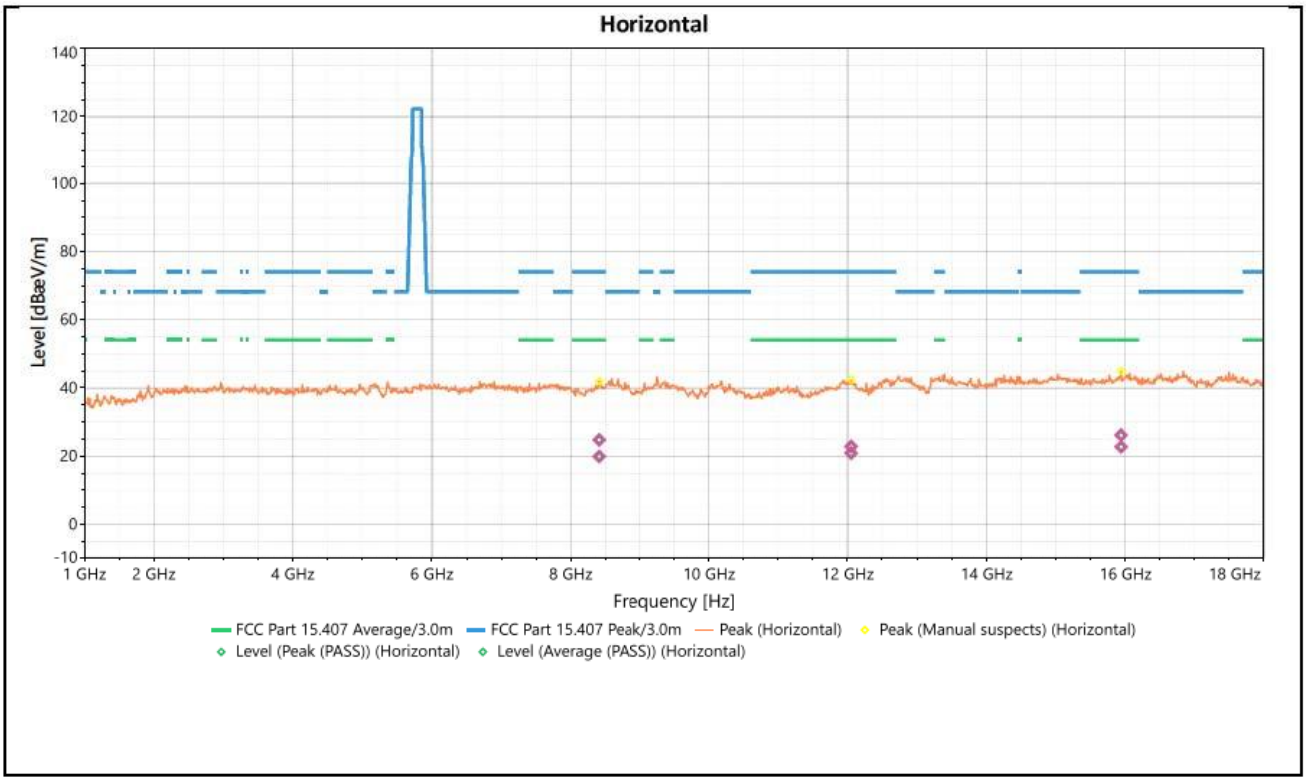


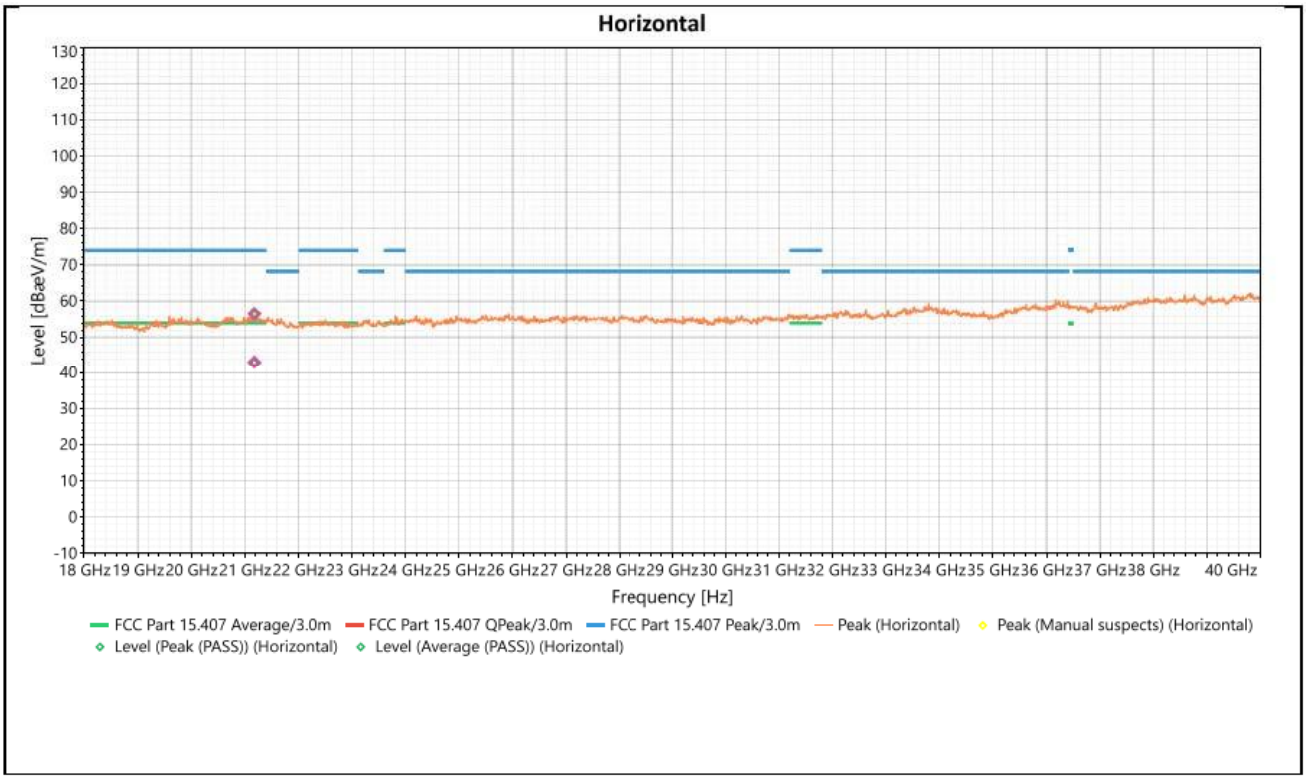
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8407.279	Horizontal	23.931	74	-50.069	1	222	1.86	Peak (PASS)
2	8407.279	Horizontal	18.962	54	-35.038	1	222	1.86	Average (PASS)
3	9395.197	Horizontal	17.542	74	-56.458	1.69	223	2.23	Peak (PASS)
4	9395.197	Horizontal	19.101	54	-34.899	1.69	223	2.23	Average (PASS)
5	11947.98	Horizontal	22.469	74	-51.531	2	259	3.51	Peak (PASS)
6	11947.98	Horizontal	24.614	54	-29.386	2	259	3.51	Average (PASS
7	21172.36	Horizontal	55.347	74	-18.653	1.5	243	8.5	Peak (PASS)
8	21172.36	Horizontal	42.198	54	-11.802	1.5	243	8.5	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 HT40 5190 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



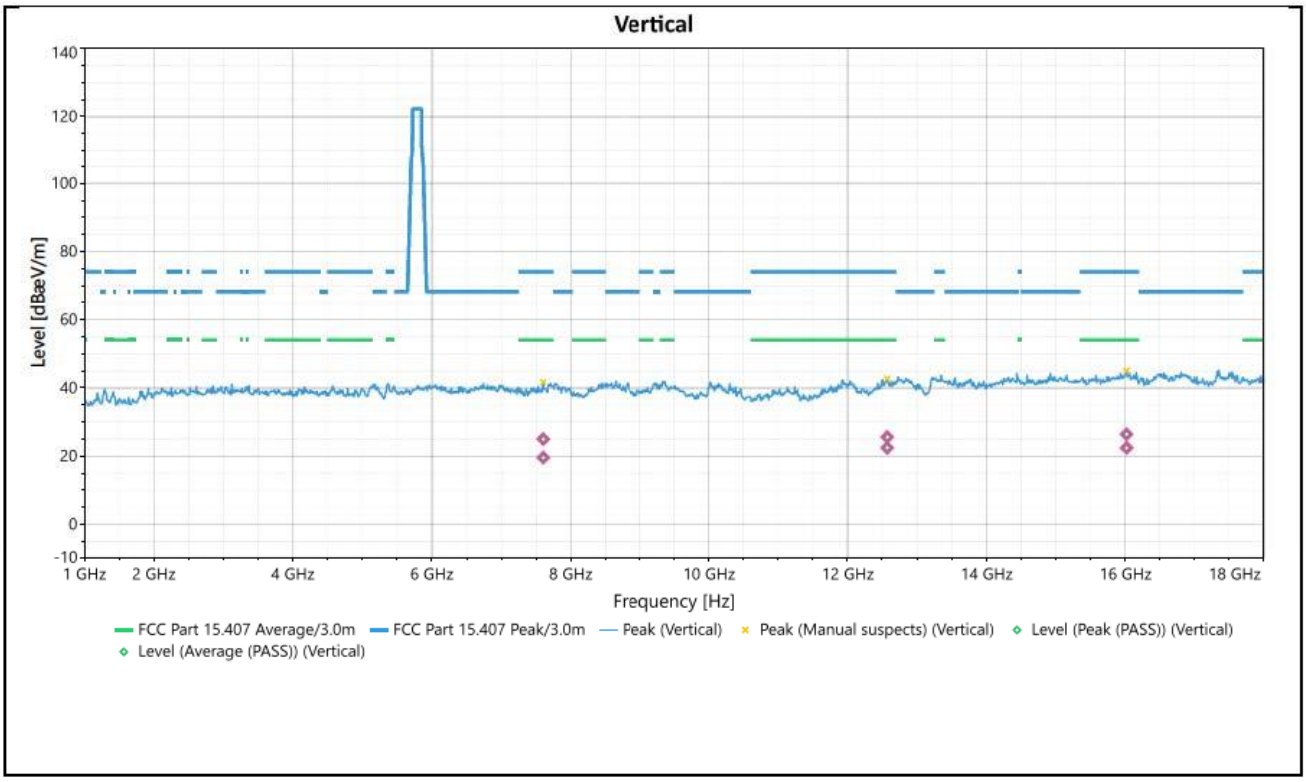


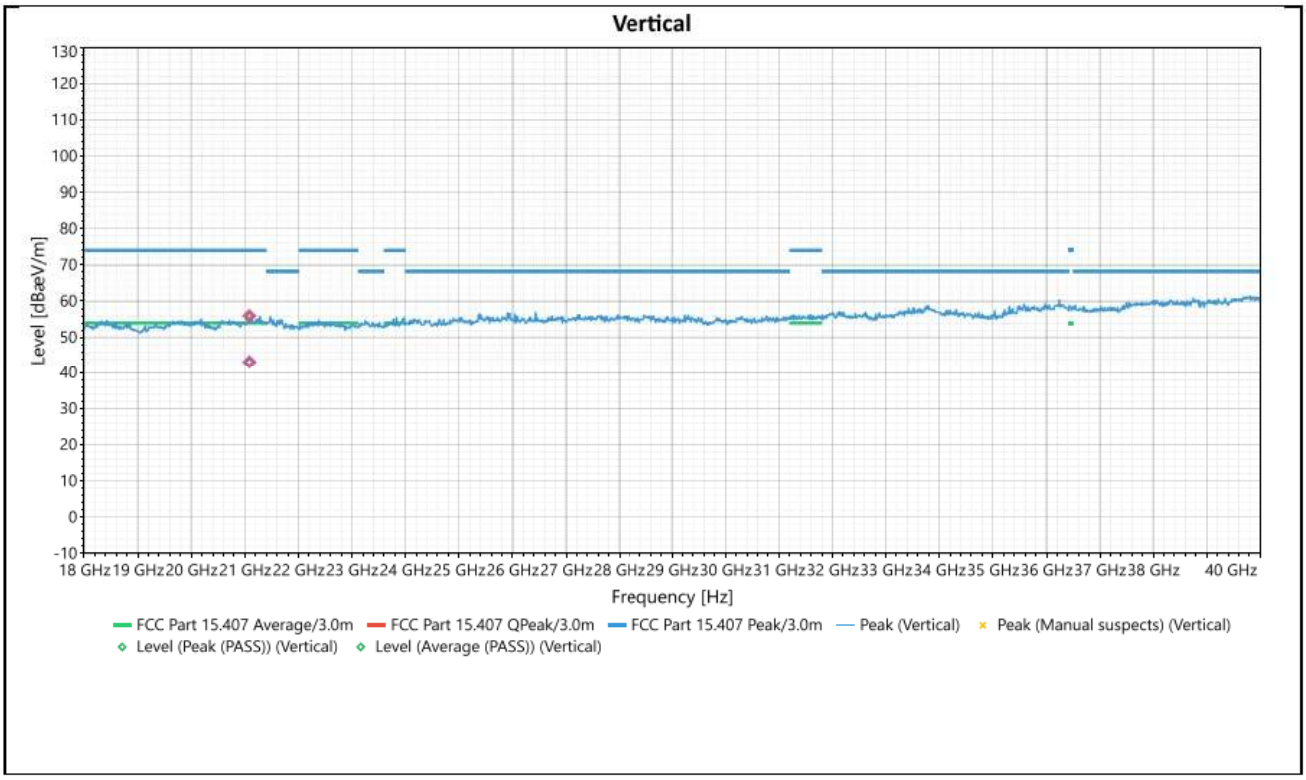
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8409.349	Horizontal	24.777	74	-49.223	1.58	36	1.87	Peak (PASS)
2	8409.349	Horizontal	19.884	54	-34.116	1.58	36	1.87	Average (PASS)
3	12051.77	Horizontal	20.868	74	-53.132	1	75	3.55	Peak (PASS)
4	12051.77	Horizontal	22.859	54	-31.141	1	75	3.55	Average (PASS)
5	15943.23	Horizontal	22.719	74	-51.281	1.7	3	4.8	Peak (PASS)
6	15943.23	Horizontal	26.154	54	-27.846	1.7	3	4.8	Average (PASS)
7	21176.8	Horizontal	56.52	74	-17.48	1.27	172	8.39	Peak (PASS)
8	21176.8	Horizontal	43.014	54	-10.986	1.27	172	8.39	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 HT40 5230 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



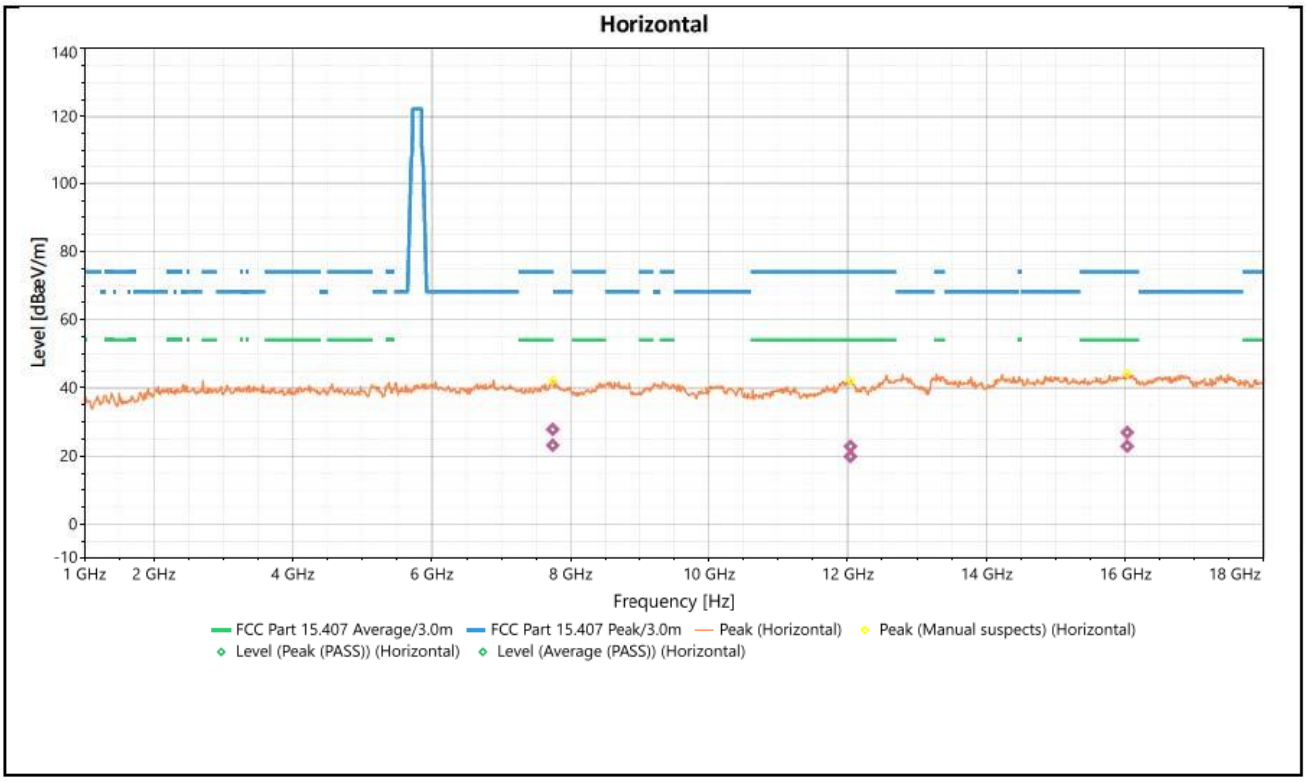


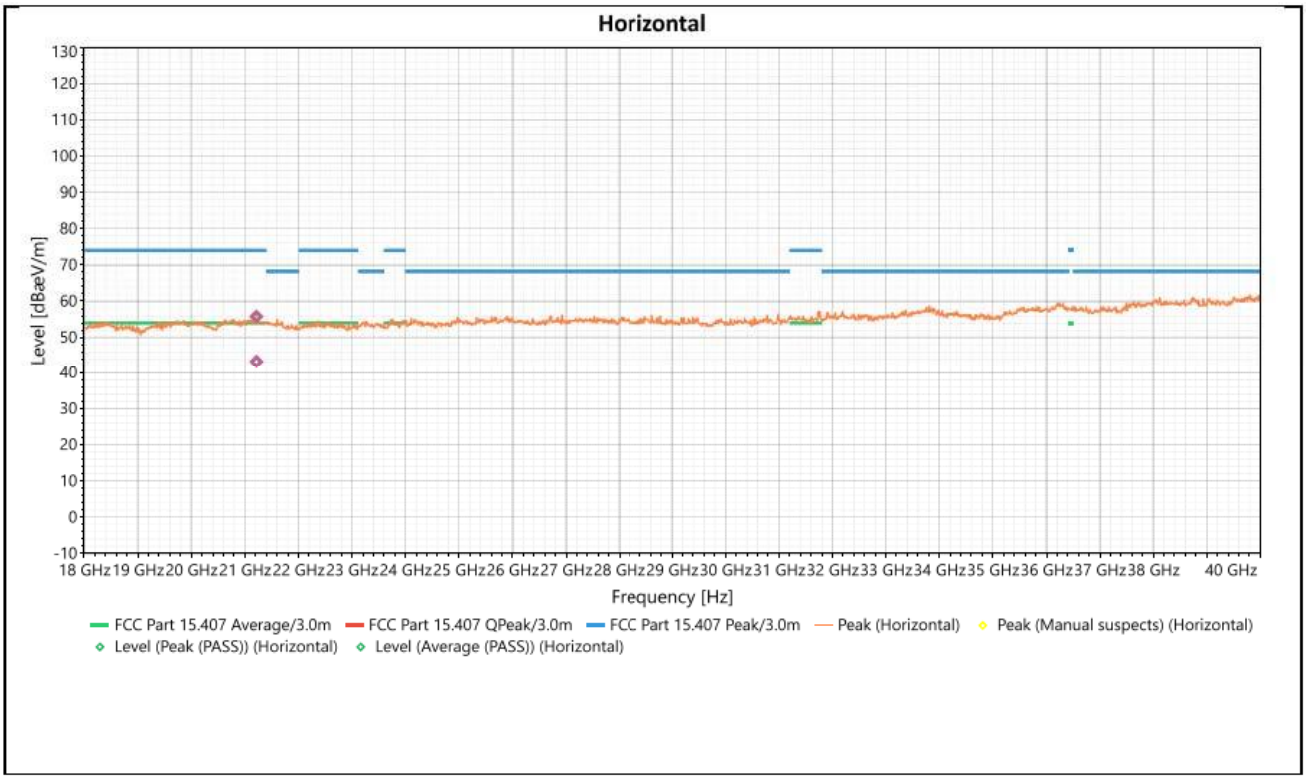
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7604.078	Vertical	25.011	74	-48.989	1.15	92	2.12	Peak (PASS)
2	7604.078	Vertical	19.584	54	-34.416	1.15	92	2.12	Average (PASS)
3	12572.7	Vertical	22.433	74	-51.567	2	166	3.83	Peak (PASS)
4	12572.7	Vertical	25.592	54	-28.408	2	166	3.83	Average (PASS)
5	16022.1	Vertical	22.441	74	-51.559	1.8	93	4.95	Peak (PASS)
6	16022.1	Vertical	26.401	54	-27.599	1.8	93	4.95	Average (PASS)
7	21084.37	Vertical	55.902	74	-18.098	1	245	8.63	Peak (PASS)
8	21084.37	Vertical	43.101	54	-10.899	1	245	8.63	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 HT40 5230 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



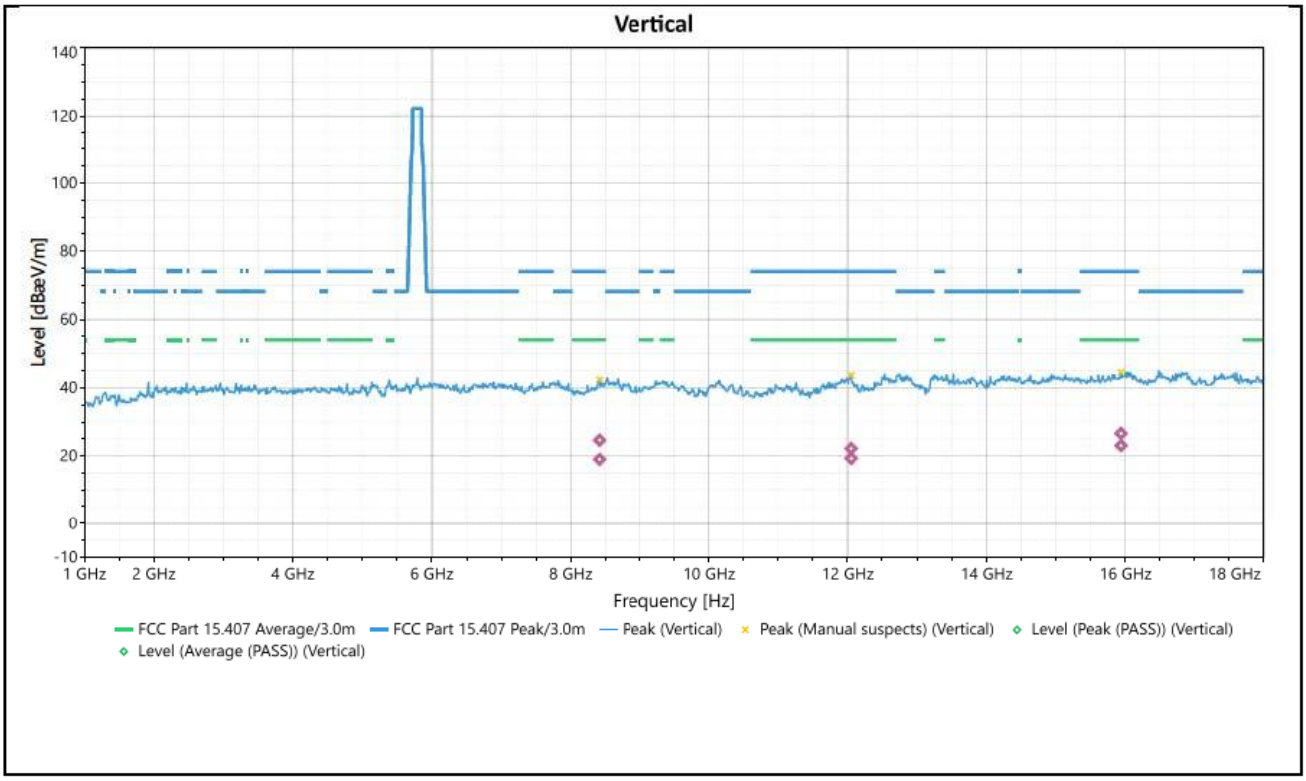


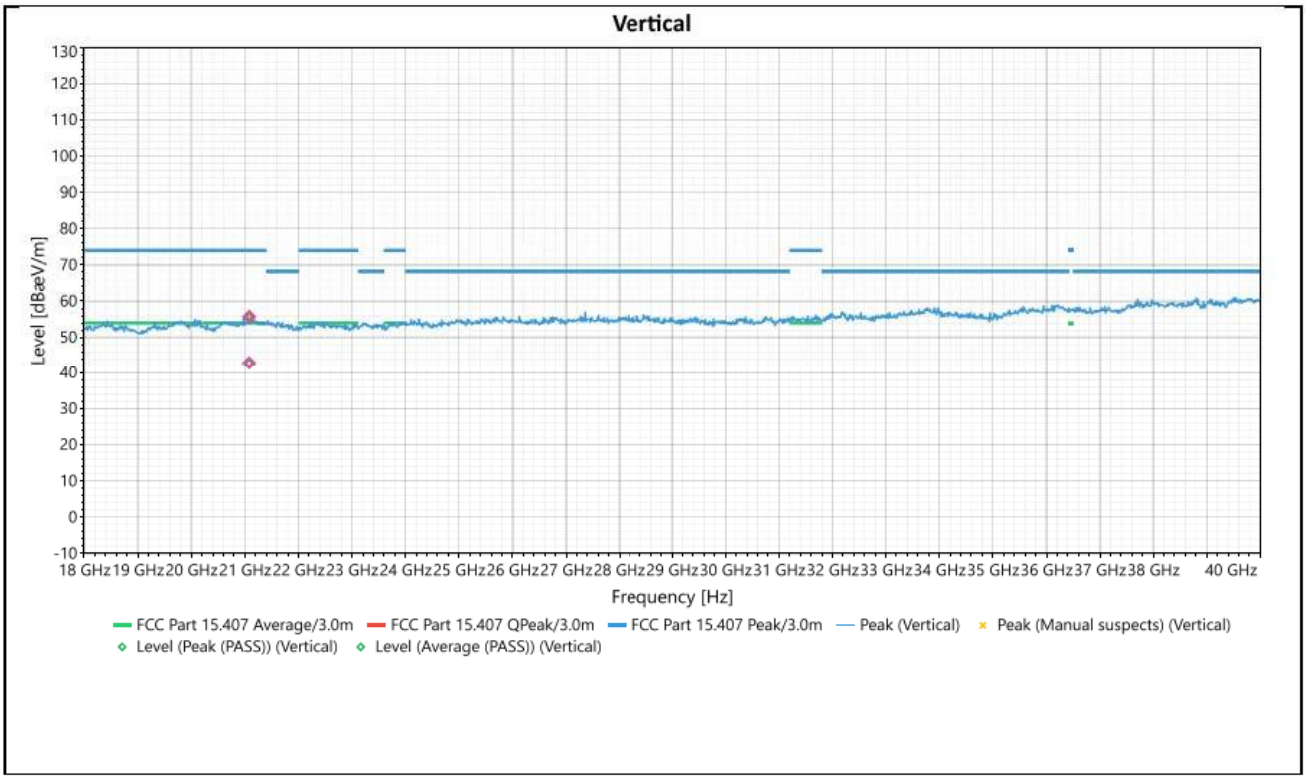
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7741.06	Horizontal	27.823	74	-46.177	2	259	2.17	Peak (PASS)
2	7741.06	Horizontal	23.176	54	-30.824	2	259	2.17	Average (PASS)
3	12043.47	Horizontal	19.885	74	-54.115	1.47	297	3.54	Peak (PASS)
4	12043.47	Horizontal	22.846	54	-31.154	1.47	297	3.54	Average (PASS)
5	16030.4	Horizontal	22.912	74	-51.088	1.91	351	4.86	Peak (PASS)
6	16030.4	Horizontal	26.915	54	-27.085	1.91	351	4.86	Average (PASS)
7	21216.3	Horizontal	55.757	74	-18.243	2	216	8.35	Peak (PASS)
8	21216.3	Horizontal	43.242	54	-10.758	2	216	8.35	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 HT40 5270 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



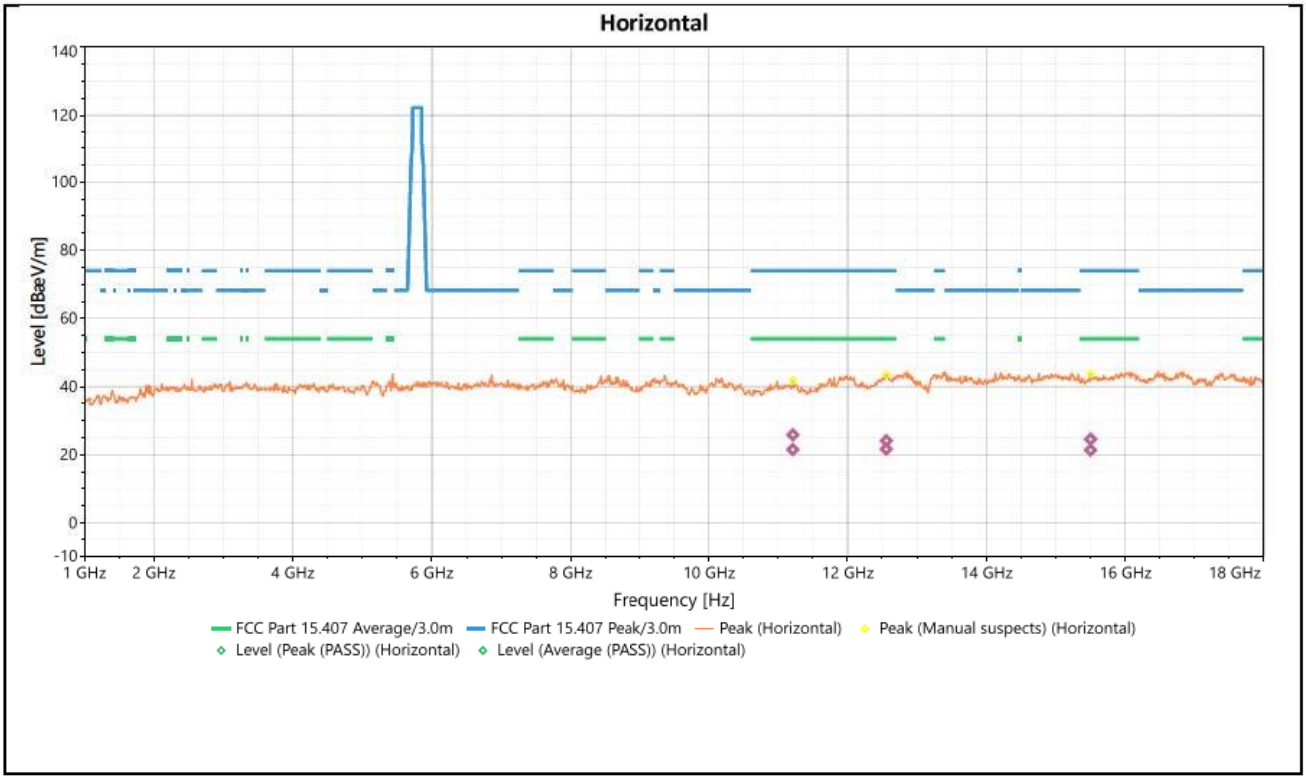


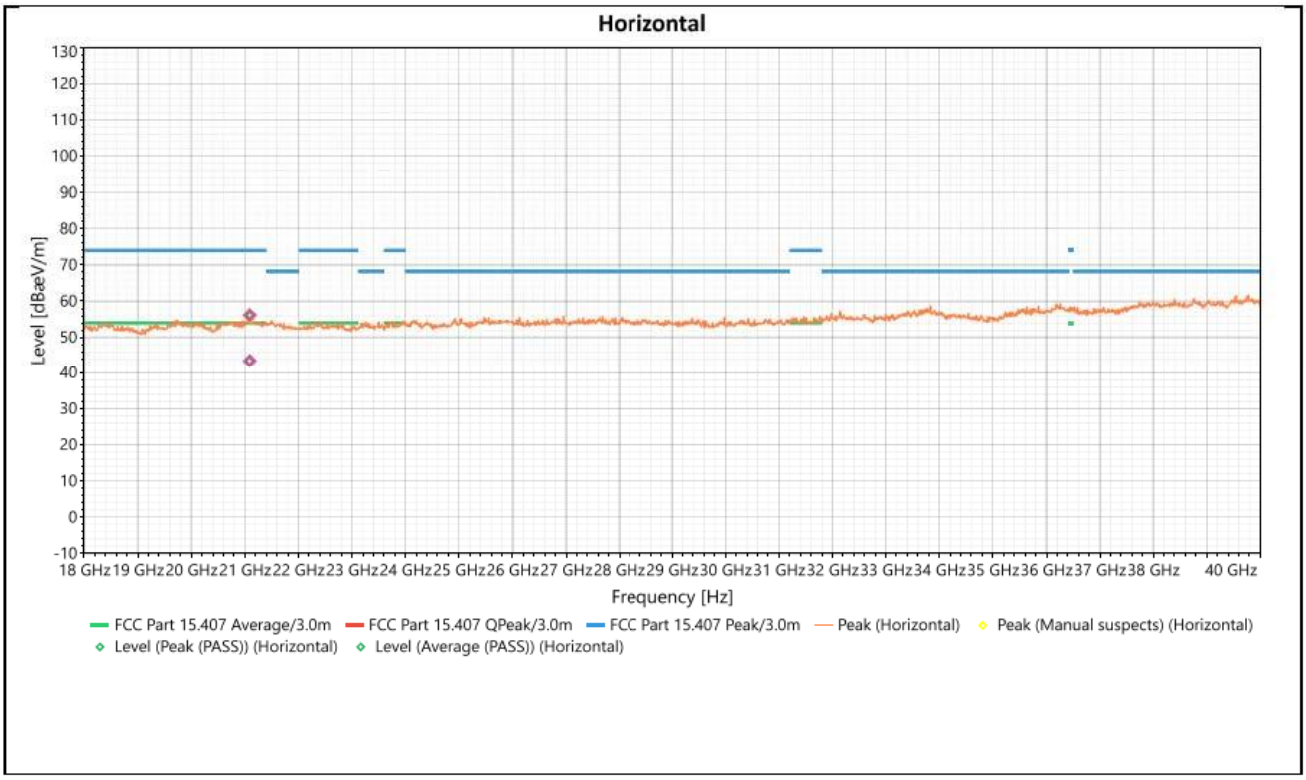
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8415.583	Vertical	24.604	74	-49.396	1	259	1.85	Peak (PASS)
2	8415.583	Vertical	18.975	54	-35.025	1	259	1.85	Average (PASS)
3	12053.85	Vertical	19.26	74	-54.74	1	148	3.64	Peak (PASS)
4	12053.85	Vertical	22.158	54	-31.842	1	148	3.64	Average (PASS)
5	15941.15	Vertical	23.036	74	-50.964	1.91	222	4.97	Peak (PASS)
6	15941.15	Vertical	26.568	54	-27.432	1.91	222	4.97	Average (PASS)
7	21079.98	Vertical	55.665	74	-18.335	1.67	25	8.63	Peak (PASS)
8	21079.98	Vertical	42.819	54	-11.181	1.67	25	8.63	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 HT40 5270 MHz	**DETECTOR FUNCTION**	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



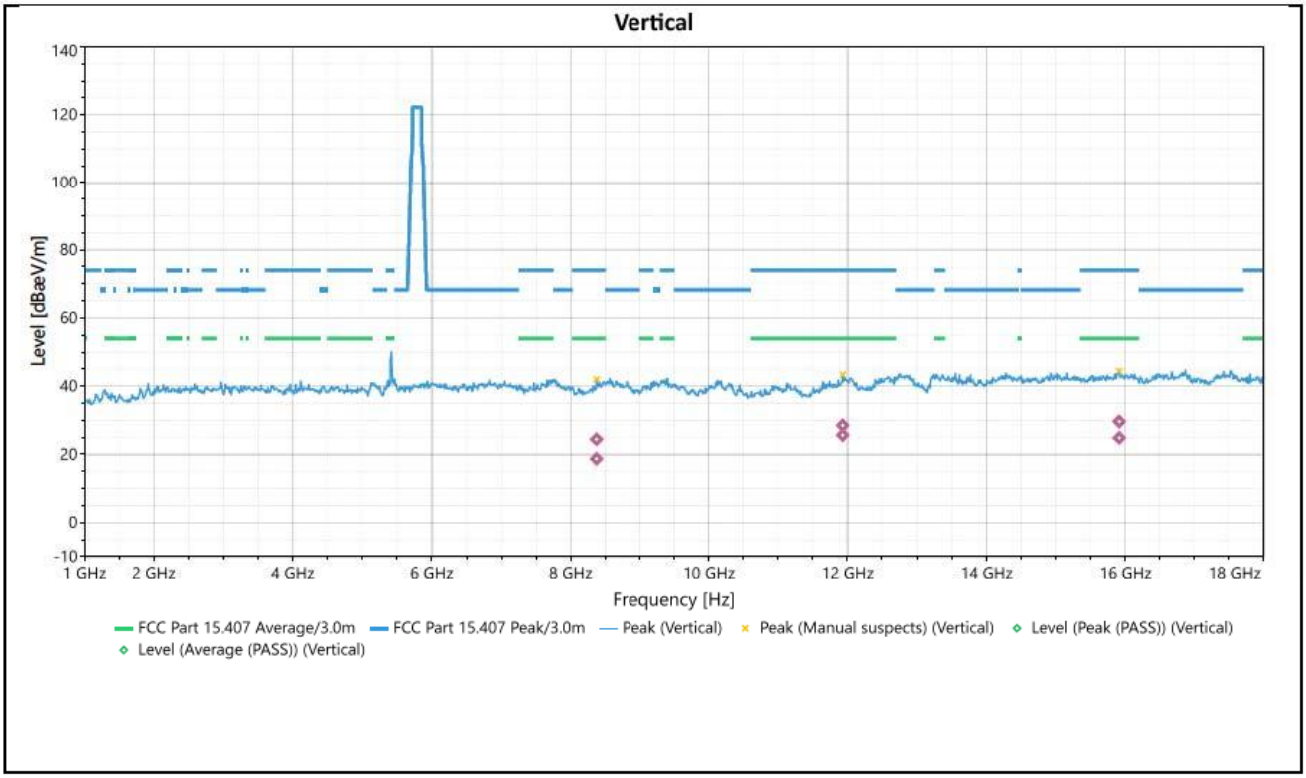


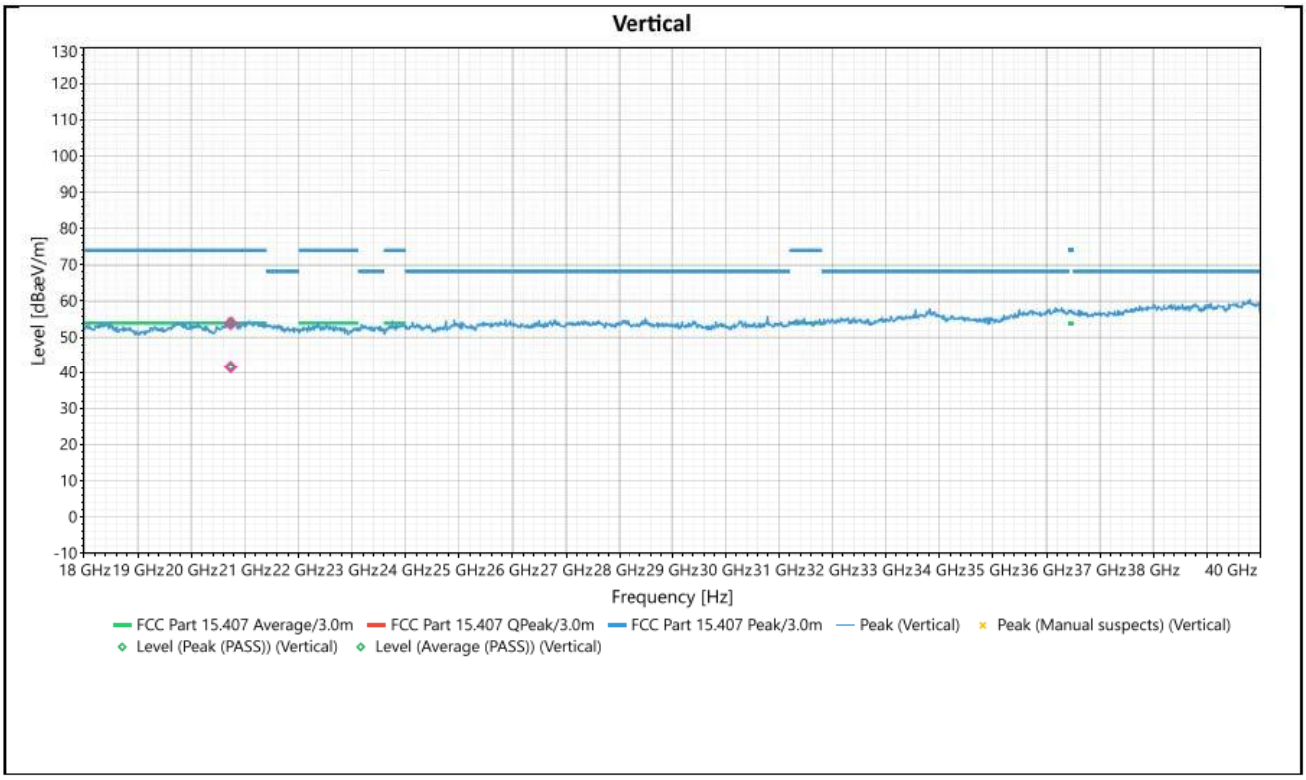
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11213.28	Horizontal	25.864	74	-48.136	1.8	222	2.66	Peak (PASS)
2	11213.28	Horizontal	21.539	54	-32.461	1.8	222	2.66	Average (PASS)
3	12560.25	Horizontal	21.698	74	-52.302	1.8	130	3.86	Peak (PASS)
4	12560.25	Horizontal	24.129	54	-29.871	1.8	130	3.86	Average (PASS)
5	15503.23	Horizontal	21.379	74	-52.621	1.47	36	4.05	Peak (PASS)
6	15503.23	Horizontal	24.588	54	-29.412	1.47	36	4.05	Average (PASS)
7	21090.9	Horizontal	56.108	74	-17.892	1.58	183	8.49	Peak (PASS)
8	21090.9	Horizontal	43.431	54	-10.569	1.58	183	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 HT40 5310 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	8371.997	Vertical	24.44	74	-49.56	1.04	92	1.93	Peak (PASS)
2	8371.997	Vertical	18.749	54	-35.251	1.04	92	1.93	Average (PASS)
3	11931.38	Vertical	25.642	74	-48.358	3.22	261	3.51	Peak (PASS)
4	11931.38	Vertical	28.531	54	-25.469	3.22	261	3.51	Average (PASS)
5	15914.17	Vertical	24.857	74	-49.143	3.22	223	4.96	Peak (PASS)
6	15914.17	Vertical	29.633	54	-24.367	3.22	223	4.96	Average (PASS)
7	20736.81	Vertical	53.89	74	-20.11	1.82	4	8.51	Peak (PASS)
8	20736.81	Vertical	41.618	54	-12.382	1.82	4	8.51	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

