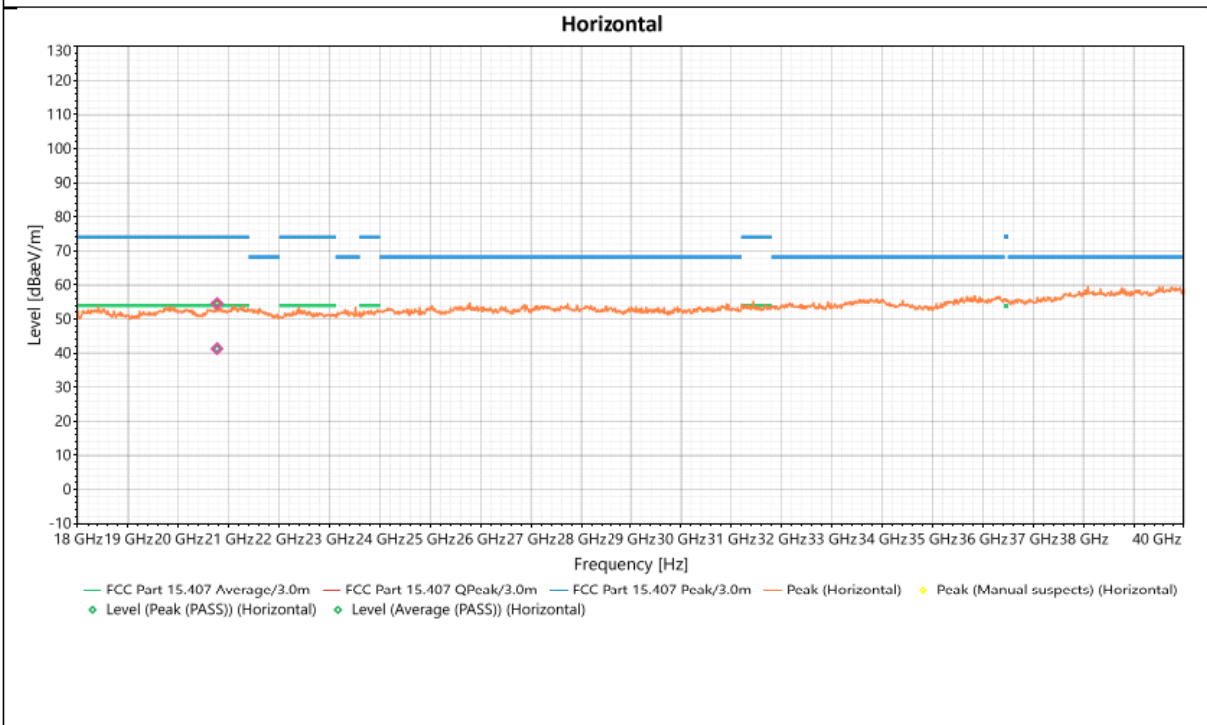
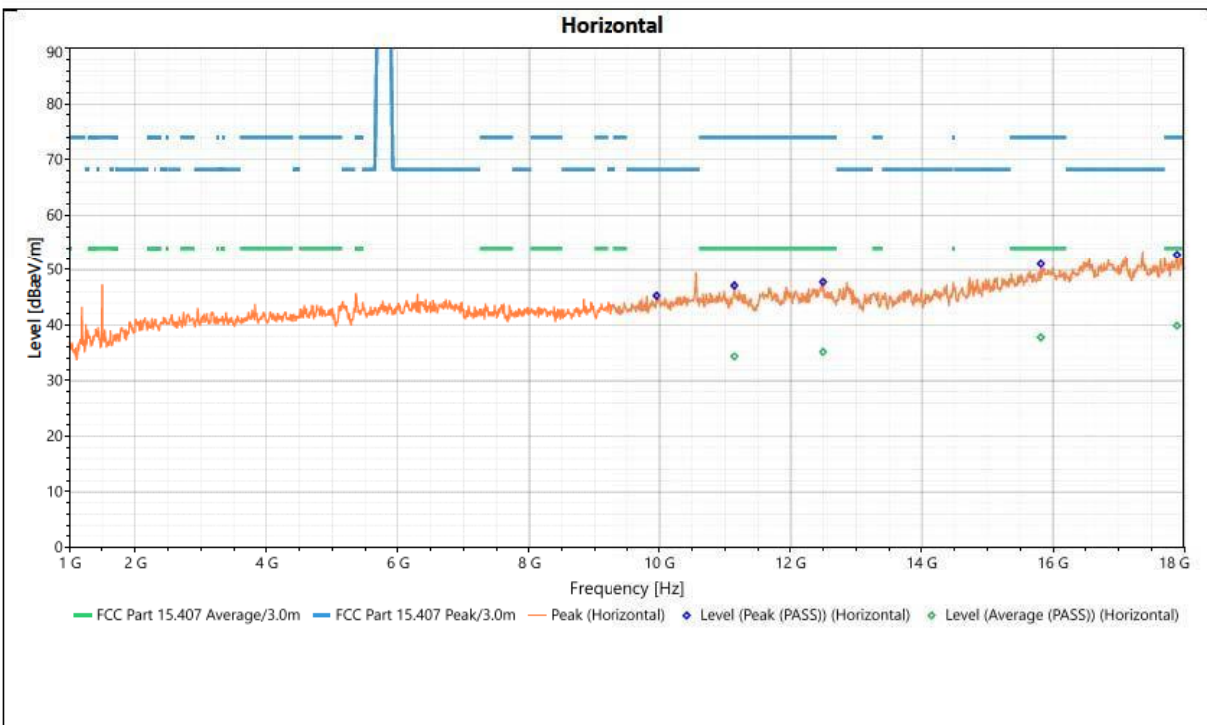


Frequency	802.11a 5280 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

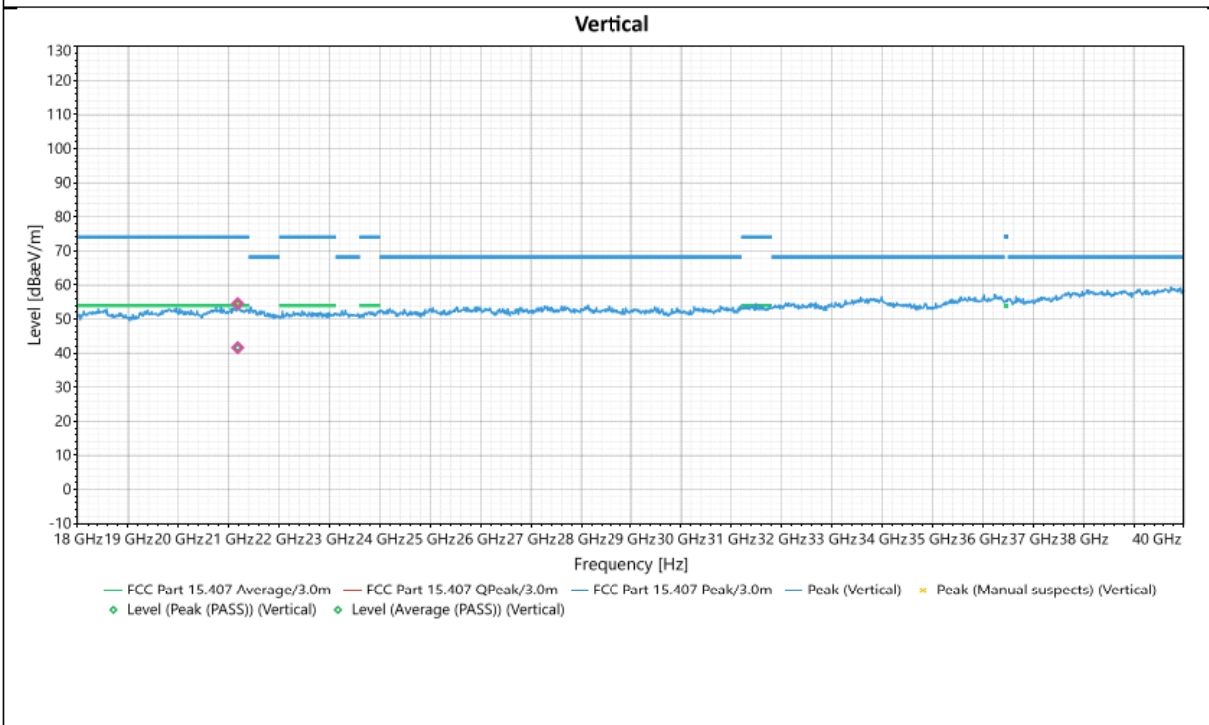
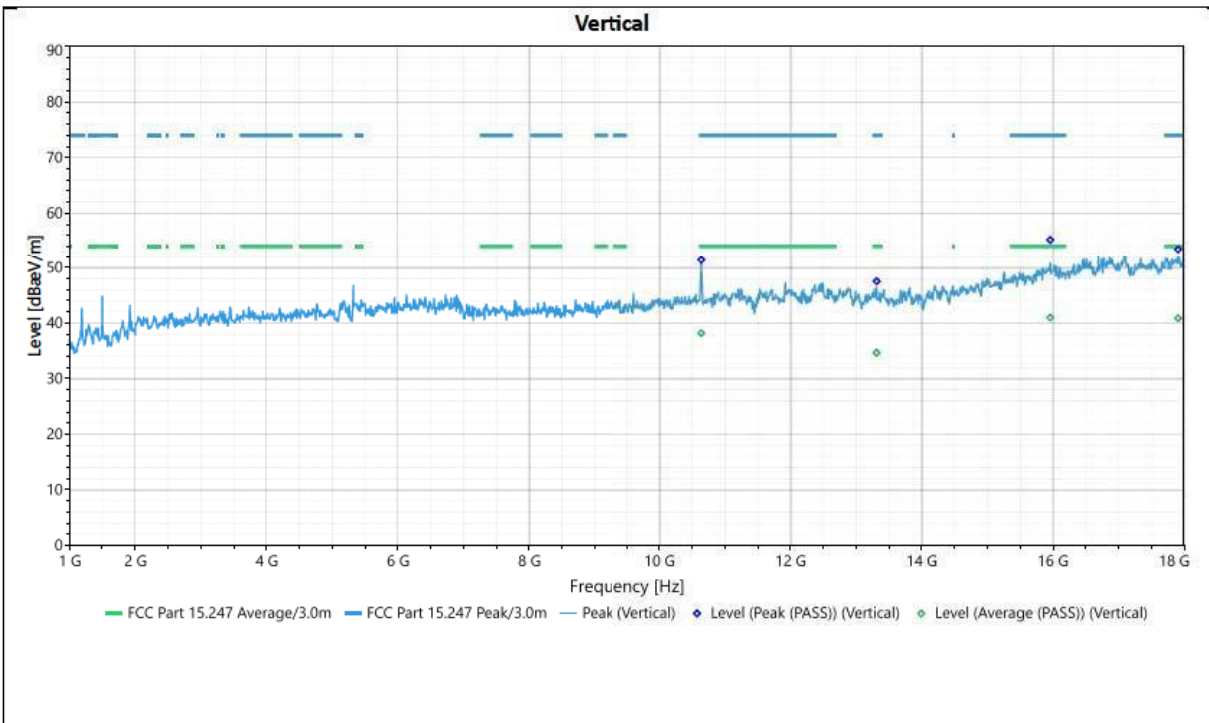


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11143.87	Horizontal	47.086	74	-26.914	1.5	126	6.52	Peak (PASS)
2	11143.87	Horizontal	47.086	74	-26.914	1.5	126	6.52	Average (PASS)
3	12495.37	Horizontal	34.358	54	-19.642	1.5	126	7.58	Peak (PASS)
4	12495.37	Horizontal	47.747	74	-26.253	2	65	7.58	Average (PASS)
5	15817.2	Horizontal	35.155	54	-18.845	2	65	8.67	Peak (PASS)
6	15817.2	Horizontal	51.04	74	-22.96	3.49	158	8.67	Average (PASS)
7	17892.9	Horizontal	37.772	54	-16.228	3.49	158	6.73	Peak (PASS)
8	17892.9	Horizontal	52.842	74	-21.158	2.5	0	6.73	Average (PASS)
9	20765.3	Horizontal	54.571	74	-19.429	1.55	262	8.44	Peak (PASS)
10	20765.3	Horizontal	41.306	54	-12.694	1.55	262	8.44	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	802.11a 5320 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

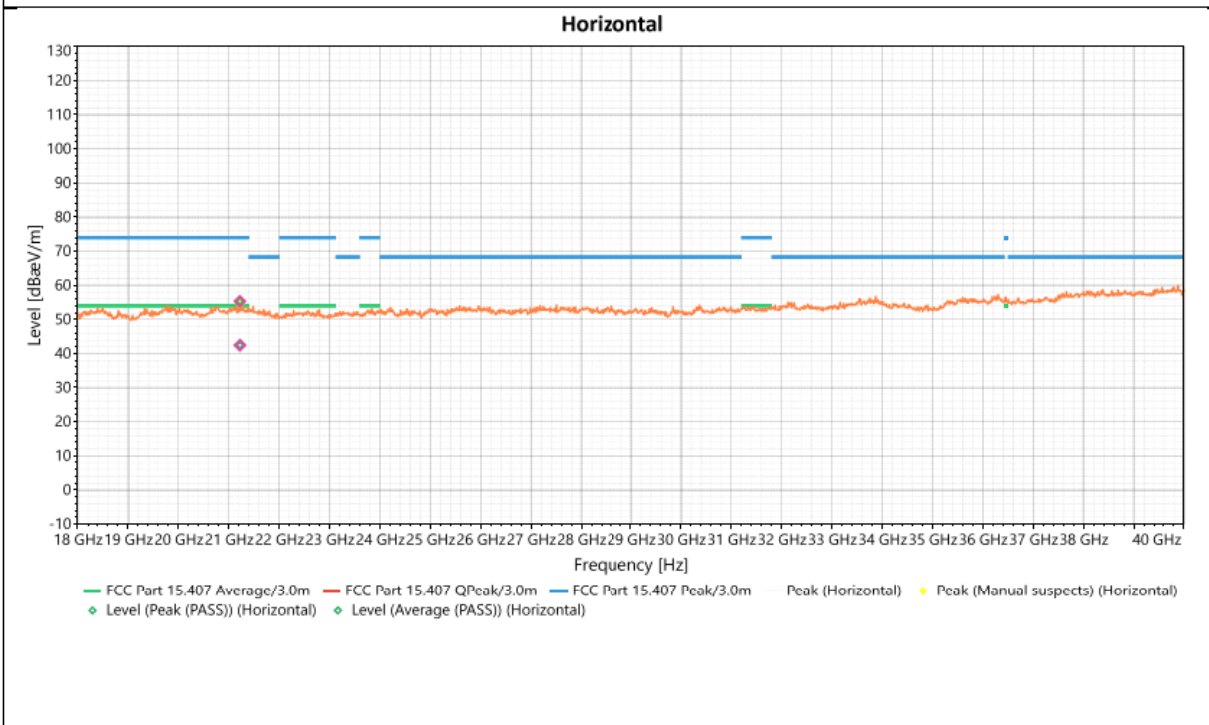
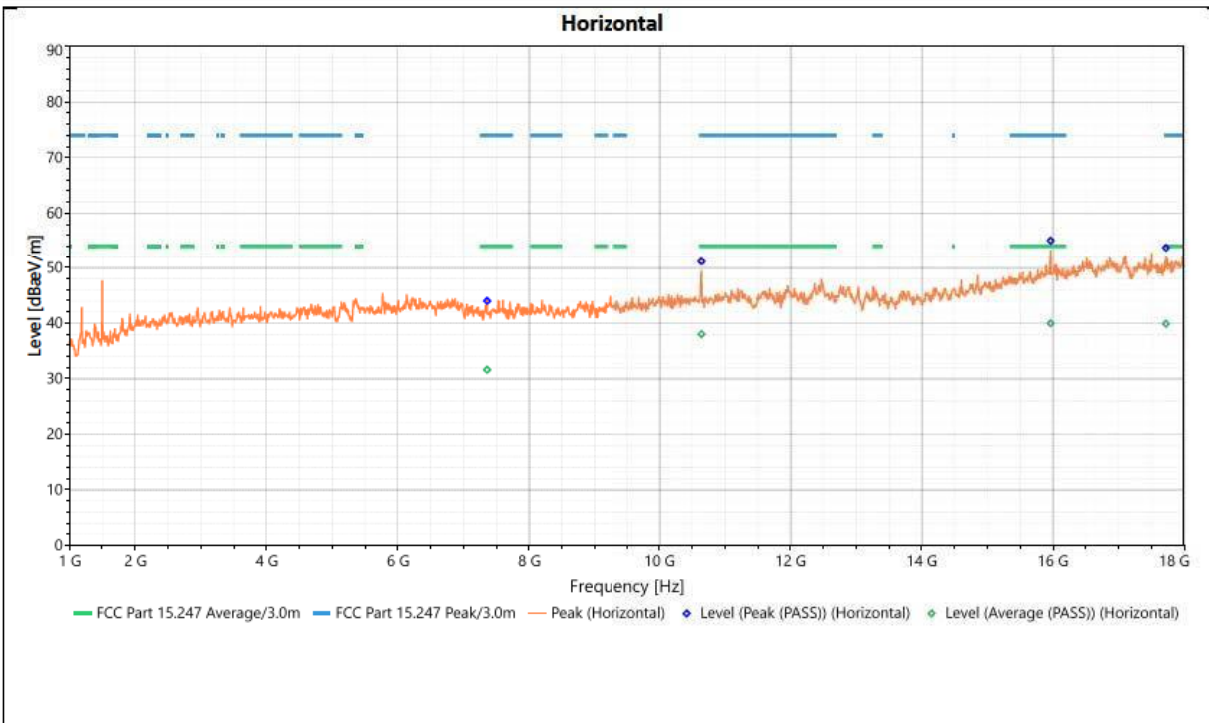


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	10639.05	Vertical	51.382	74	-22.618	2	44	6.44	Peak (PASS)
2	10639.05	Vertical	38.158	54	-15.842	2	44	6.44	Average (PASS)
3	13313.08	Vertical	47.519	74	-26.481	2	265	7.12	Peak (PASS)
4	13313.08	Vertical	34.658	54	-19.342	2	265	7.12	Average (PASS)
5	15959.95	Vertical	55.186	74	-18.814	2	296	8.93	Peak (PASS)
6	15959.95	Vertical	40.969	54	-13.031	2	296	8.93	Average (PASS)
7	17908.25	Vertical	53.484	74	-20.516	1.5	354	7.15	Peak (PASS)
8	17908.25	Vertical	40.863	54	-13.137	1.5	354	7.15	Average (PASS)
9	21176.78	Vertical	54.549	74	-19.451	2	74	8.5	Peak (PASS)
10	21176.78	Vertical	41.622	54	-12.378	2	74	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 against

Frequency	802.11a 5320 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

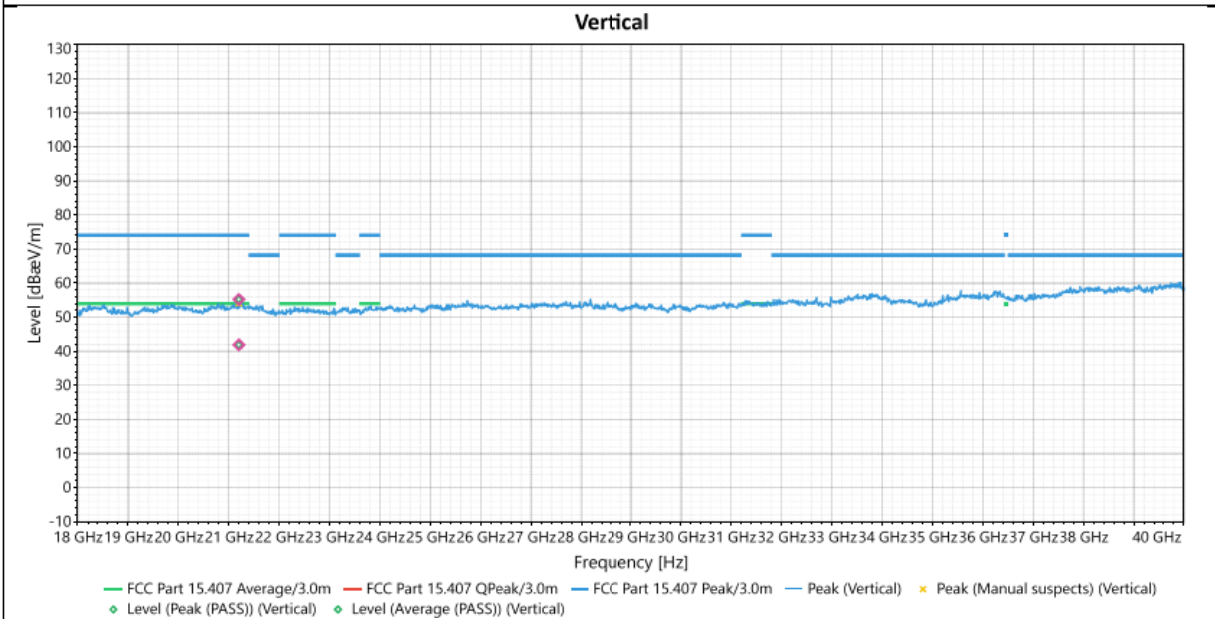
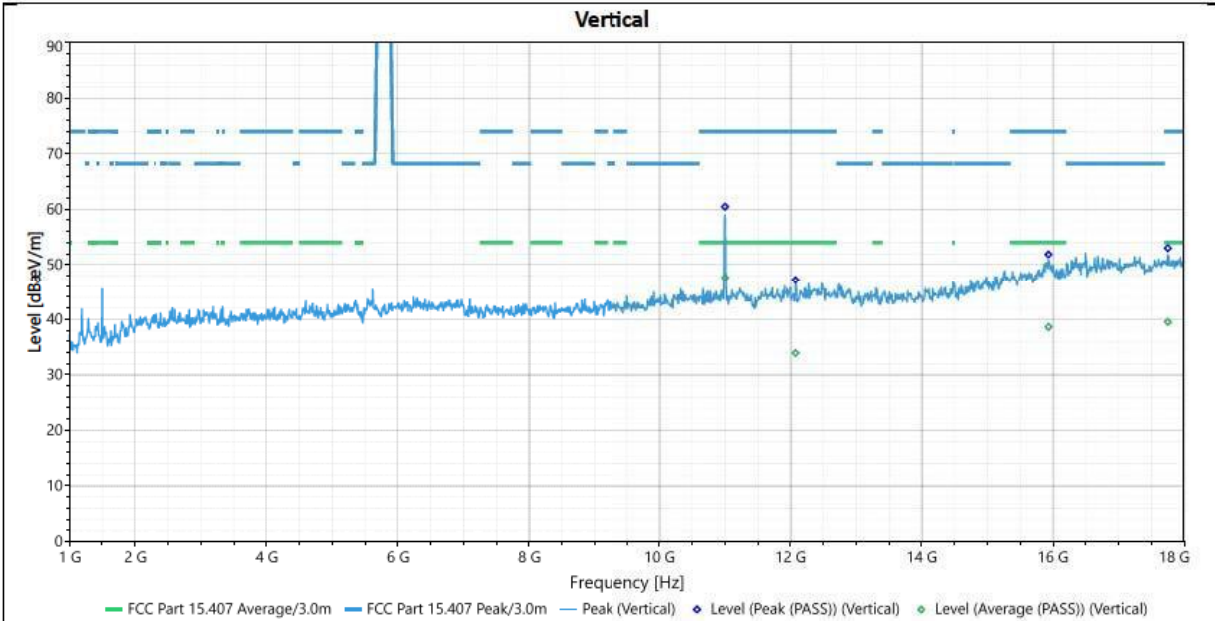


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7361.353	Horizontal	43.983	74	-30.017	3.49	63	6	Peak (PASS)
2	7361.353	Horizontal	31.582	54	-22.418	3.49	63	6	Average (PASS)
3	10642.35	Horizontal	51.131	74	-22.869	2	284	6.56	Peak (PASS)
4	10642.35	Horizontal	38.012	54	-15.988	2	284	6.56	Average (PASS)
5	15965.05	Horizontal	55.036	74	-18.964	2	222	8.78	Peak (PASS)
6	15965.05	Horizontal	39.952	54	-14.048	2	222	8.78	Average (PASS)
7	17722.9	Horizontal	53.736	74	-20.264	1	64	6.58	Peak (PASS)
8	17722.9	Horizontal	39.877	54	-14.123	1	64	6.58	Average (PASS)
9	21220.7	Horizontal	55.297	74	-18.703	1	119	8.34	Peak (PASS)
10	21220.7	Horizontal	42.416	54	-11.584	1	119	8.34	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	802.11a 5500 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

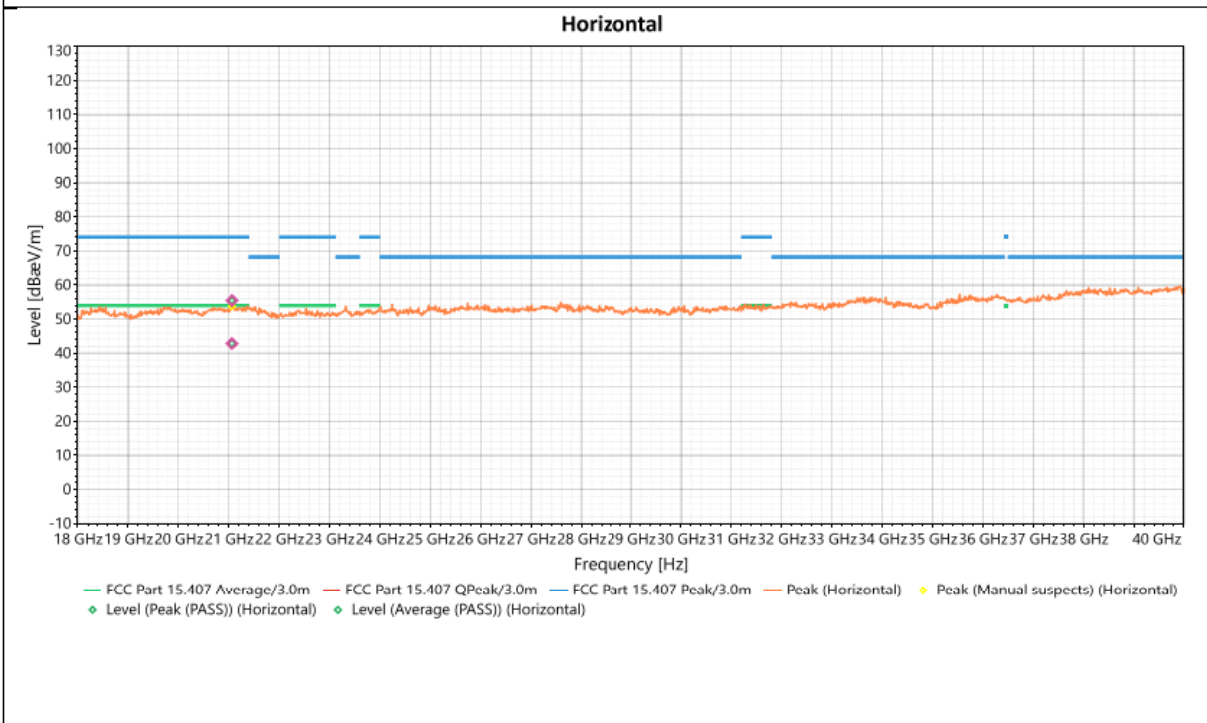
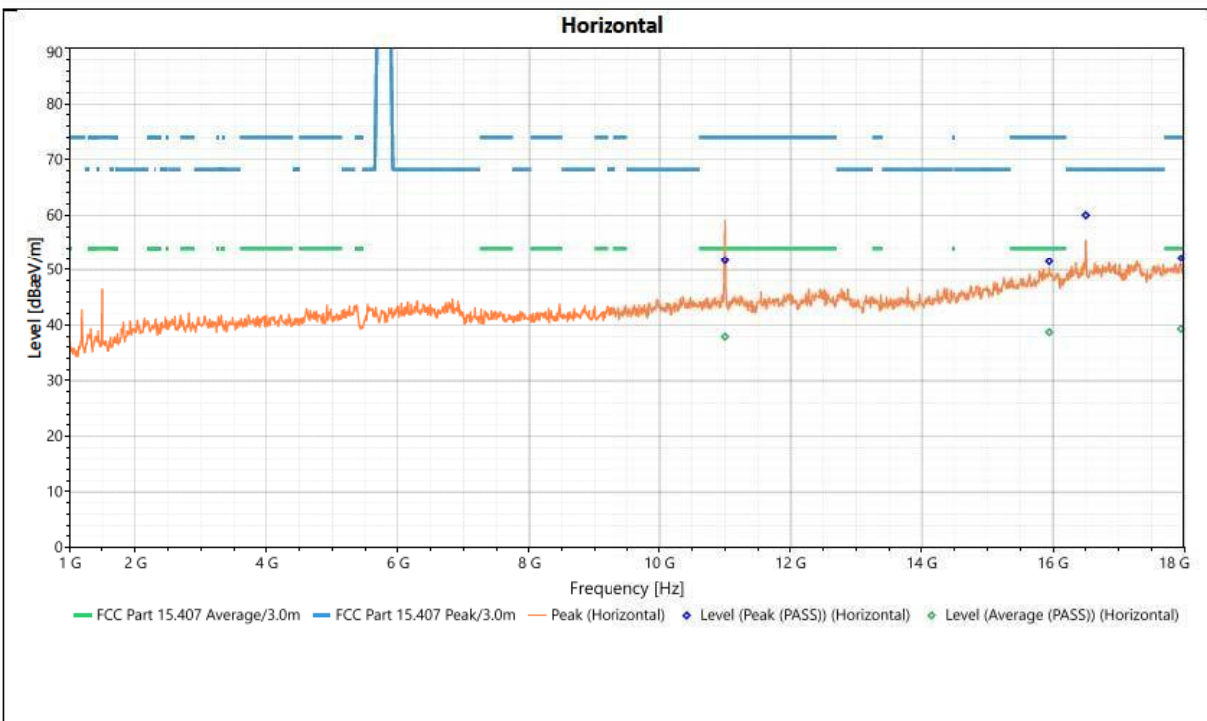


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11001.13	Vertical	60.47	74	-13.53	1.99	0	6.46	Peak (PASS)
2	11001.13	Vertical	47.631	54	-6.369	1.99	0	6.46	Average (PASS)
3	12075.54	Vertical	47.185	74	-26.815	3.49	76	7.44	Peak (PASS)
4	12075.54	Vertical	33.891	54	-20.109	3.49	76	7.44	Average (PASS)
5	15932.79	Vertical	51.853	74	-22.147	2.49	14	8.92	Peak (PASS)
6	15932.79	Vertical	38.598	54	-15.402	2.49	14	8.92	Average (PASS)
7	17753.51	Vertical	53.023	74	-20.977	2.99	328	6.98	Peak (PASS)
8	17753.51	Vertical	39.486	54	-14.514	2.99	328	6.98	Average (PASS)
9	21198.8	Vertical	55.204	74	-18.796	1.64	188	8.46	Peak (PASS)
10	21198.8	Vertical	41.871	54	-12.129	1.64	188	8.46	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	802.11a 5500 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

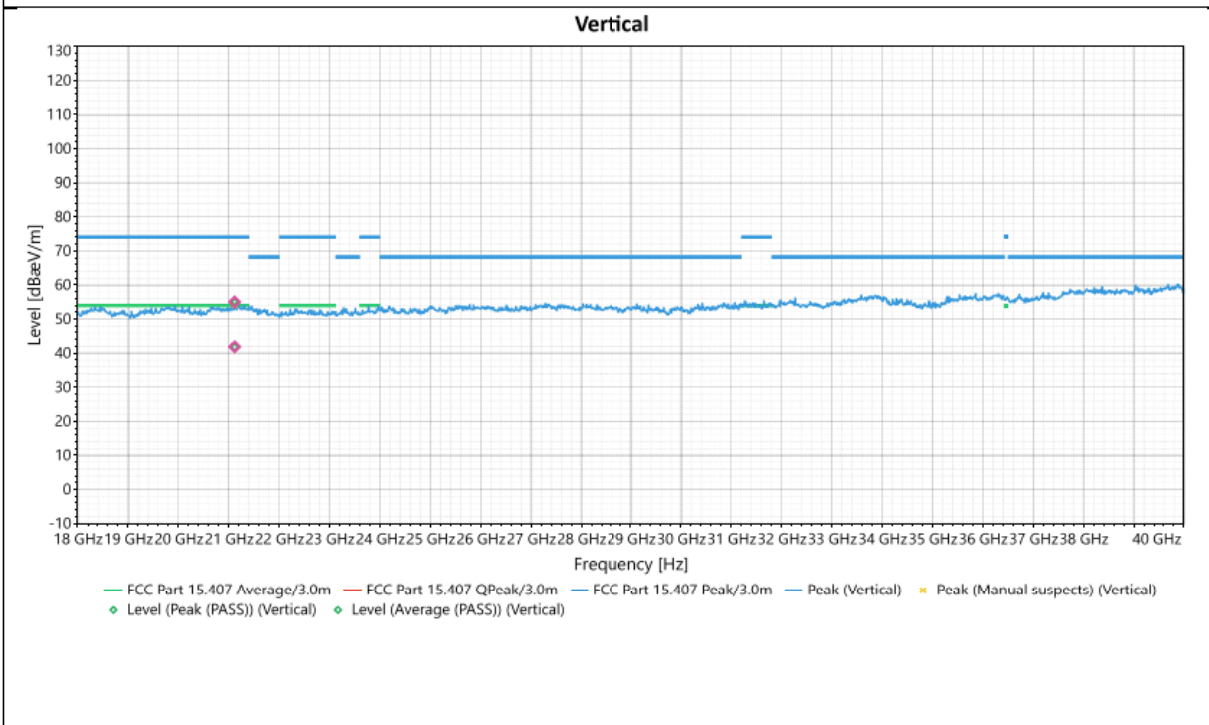
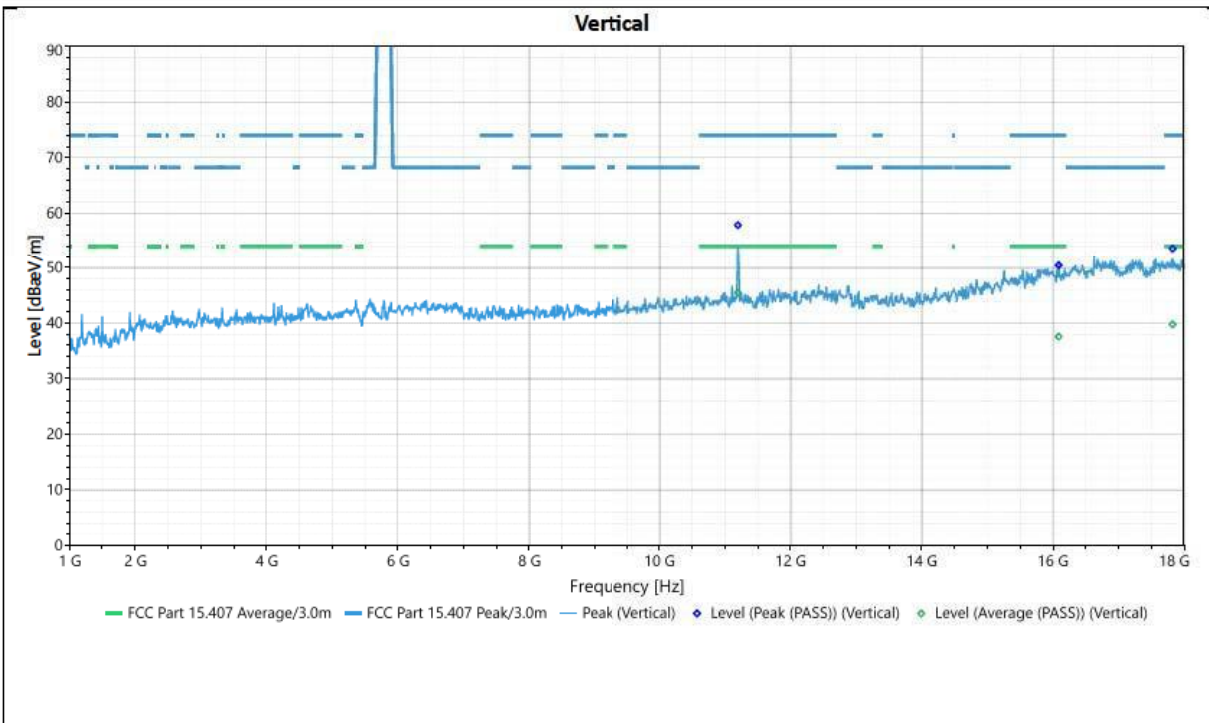


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11001.1	Horizontal	51.732	74	-22.268	1.99	0	6.53	Peak (PASS)
2	11001.1	Horizontal	37.893	54	-16.107	1.99	0	6.53	Average (PASS)
3	15943.05	Horizontal	51.5	74	-22.5	1.49	158	8.76	Peak (PASS)
4	15943.05	Horizontal	38.693	54	-15.307	1.49	158	8.76	Average (PASS)
5	16500.58	Horizontal	59.999	68.23	-8.231	1.99	347	9	Peak (PASS)
6	17952.36	Horizontal	52.159	74	-21.841	2.49	190	6.77	Average (PASS)
7	17952.36	Horizontal	39.311	54	-14.689	2.49	190	6.77	Peak (PASS)
8	11001.1	Horizontal	51.732	74	-22.268	1.99	0	6.53	Average (PASS)
9	21062.3	Horizontal	55.454	74	-18.546	1.14	247	8.5	Peak (PASS)
10	21062.3	Horizontal	42.81	54	-11.19	1.14	247	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

CHANNEL	802.11a 5580 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

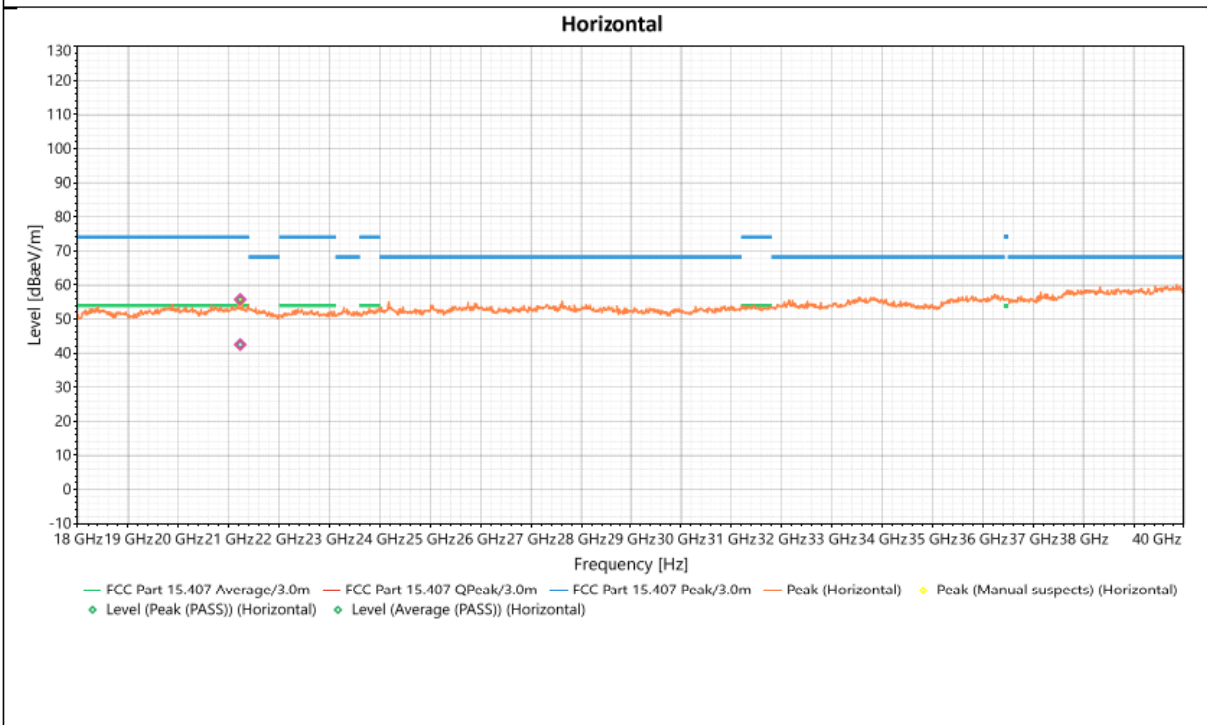
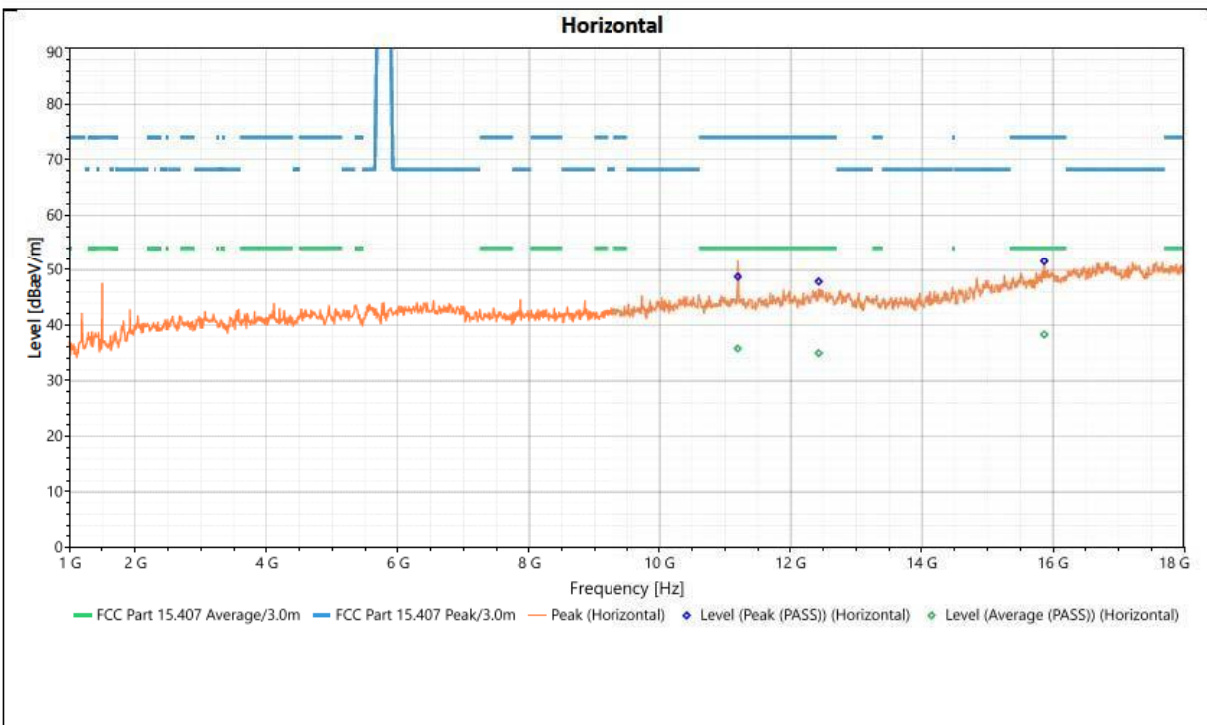


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11196.65	Vertical	57.864	74	-16.136	2	316	6.42	Peak (PASS)
2	11196.65	Vertical	45.449	54	-8.551	2	316	6.42	Average (PASS)
3	16087.48	Vertical	50.427	74	-23.573	3	158	8.88	Peak (PASS)
4	16087.48	Vertical	37.549	54	-16.451	3	158	8.88	Average (PASS)
5	17824.94	Vertical	53.618	74	-20.382	2.5	347	7.05	Peak (PASS)
6	17824.94	Vertical	39.757	54	-14.243	2.5	347	7.05	Average (PASS)
7	21115.2	Vertical	55.021	74	-18.979	1.73	0	8.6	Peak (PASS)
8	21115.2	Vertical	41.857	54	-12.143	1.73	0	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	802.11a 5800 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

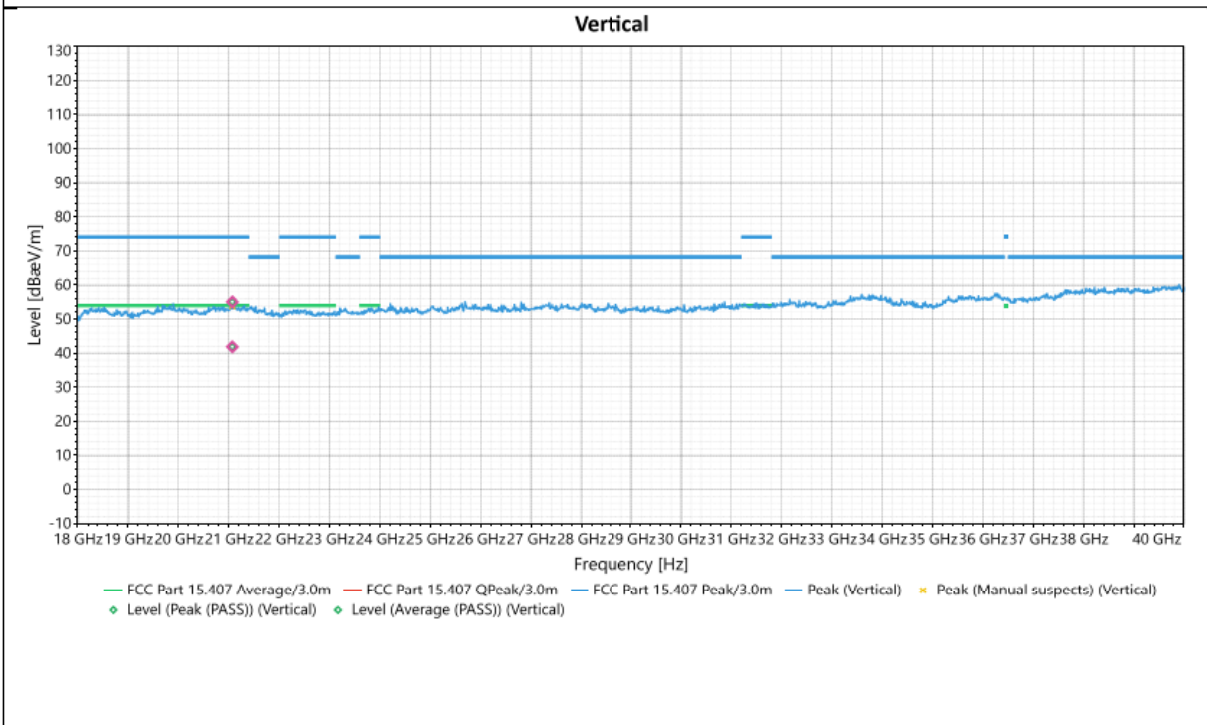
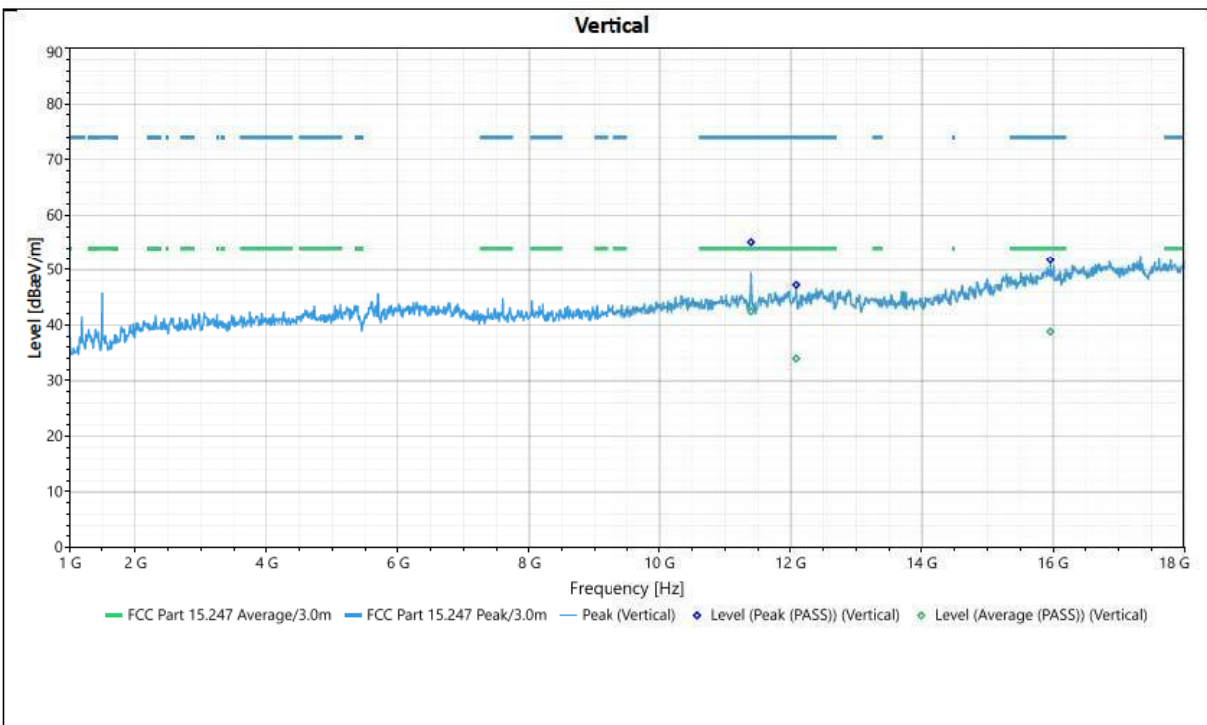


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11194.87	Horizontal	48.69	74	-25.31	2	0	6.42	Peak (PASS)
2	11194.87	Horizontal	35.765	54	-18.235	2	0	6.42	Average (PASS)
3	12429.12	Horizontal	47.834	74	-26.166	1	0	7.49	Peak (PASS)
4	12429.12	Horizontal	34.941	54	-19.059	1	0	7.49	Average (PASS)
5	15868.21	Horizontal	51.548	74	-22.452	1	264	8.73	Peak (PASS)
6	15868.21	Horizontal	38.313	54	-15.687	1	264	8.73	Average (PASS)
7	21225.1	Horizontal	55.738	74	-18.262	1.73	306	8.34	Peak (PASS)
8	21225.1	Horizontal	42.522	54	-11.478	1.73	306	8.34	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	802.11a 5700 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

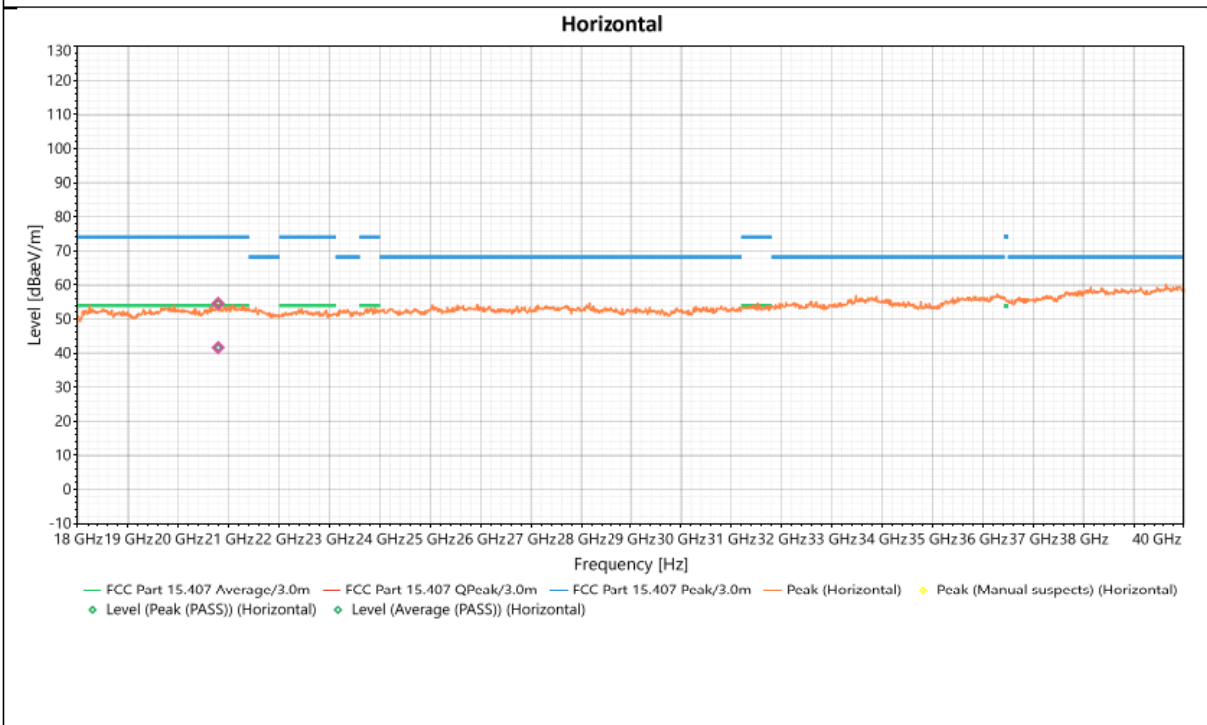
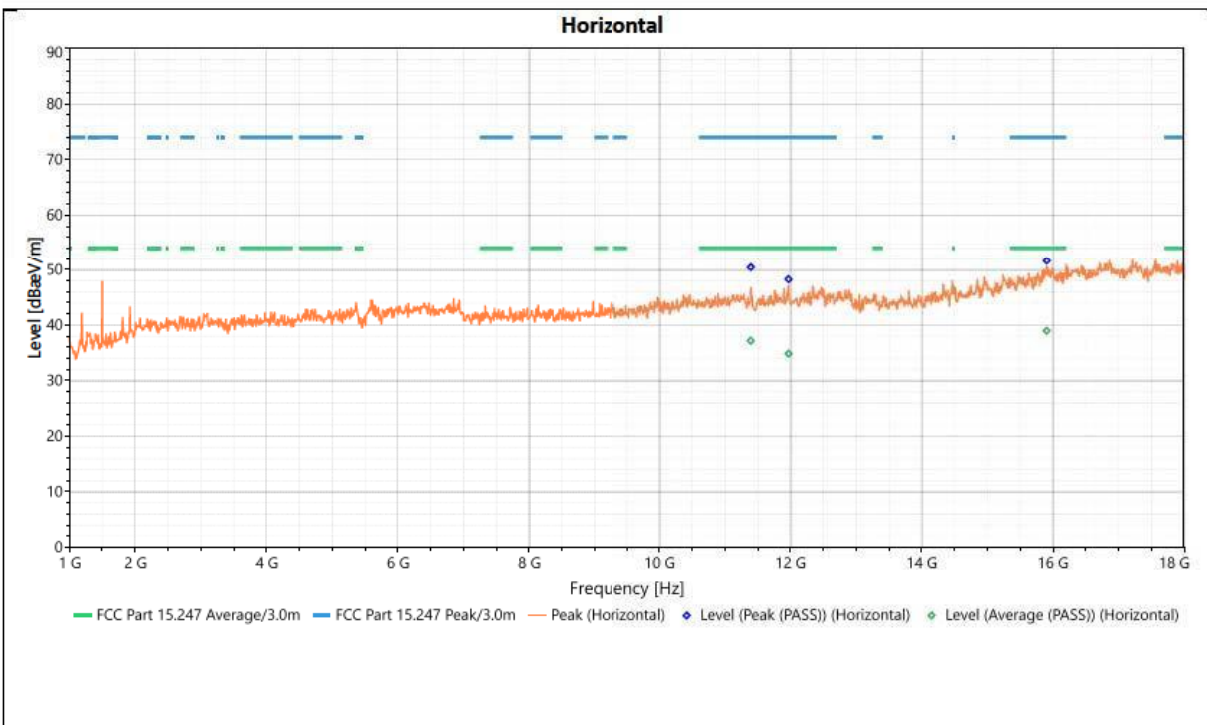


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11397.25	Vertical	55.159	74	-18.841	1	96	6.48	Peak (PASS)
2	11397.25	Vertical	42.412	54	-11.588	1	96	6.48	Average (PASS)
3	12085.66	Vertical	47.209	74	-26.791	3.49	63	7.44	Peak (PASS)
4	12085.66	Vertical	33.96	54	-20.04	3.49	63	7.44	Average (PASS)
5	15960.01	Vertical	51.78	74	-22.22	2	63	8.93	Peak (PASS)
6	15960.01	Vertical	38.798	54	-15.202	2	63	8.93	Average (PASS)
7	21071.21	Vertical	55.013	74	-18.987	1.14	322	8.64	Peak (PASS)
8	21071.21	Vertical	41.869	54	-12.131	1.14	322	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	802.11a 5700 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

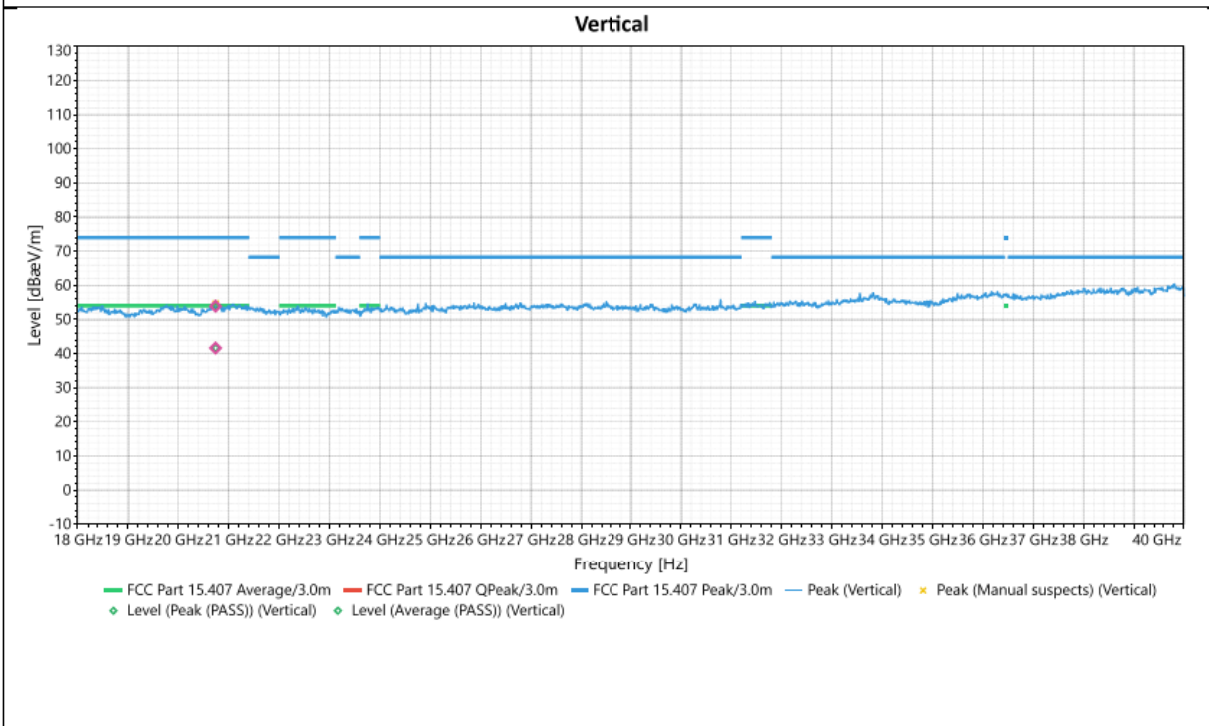
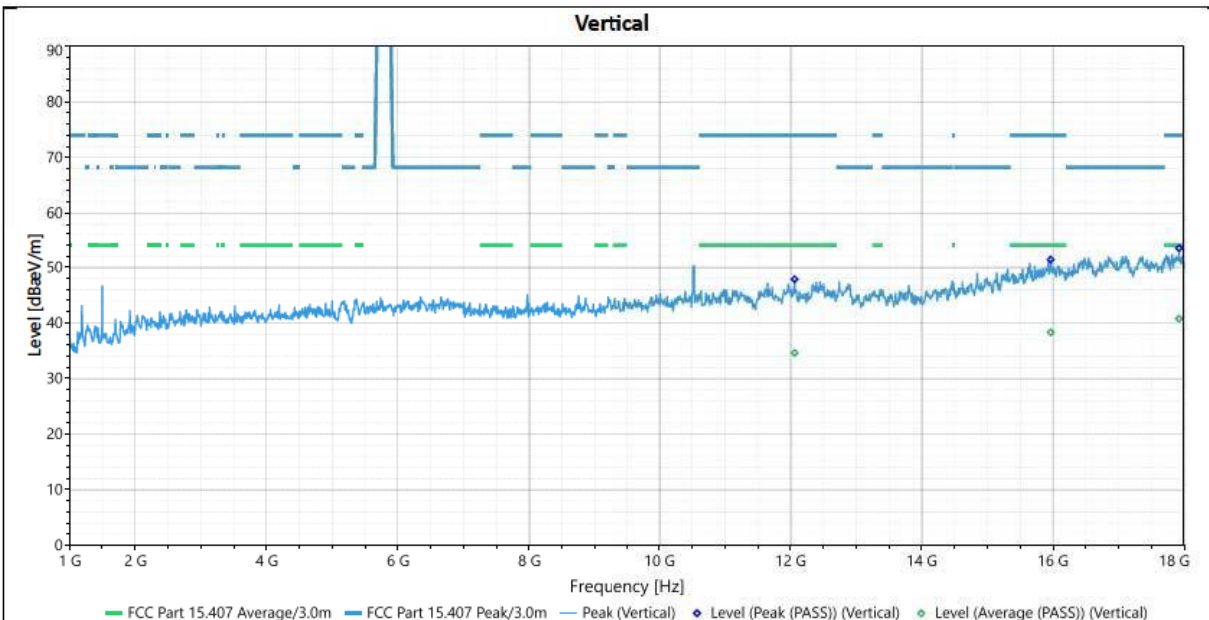


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11393.75	Horizontal	50.442	74	-23.558	2	234	6.51	Peak (PASS)
2	11393.75	Horizontal	37.17	54	-16.83	2	234	6.51	Average (PASS)
3	11970.07	Horizontal	48.267	74	-25.733	1	44	7.31	Peak (PASS)
4	11970.07	Horizontal	34.842	54	-19.158	1	44	7.31	Average (PASS)
5	15905.59	Horizontal	51.624	74	-22.376	1	140	8.76	Peak (PASS)
6	15905.59	Horizontal	38.975	54	-15.025	1	140	8.76	Average (PASS)
7	20787.3	Horizontal	54.598	74	-19.402	1.02	232	8.46	Peak (PASS)
8	20787.3	Horizontal	41.651	54	-12.349	1.02	232	8.46	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 5260 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



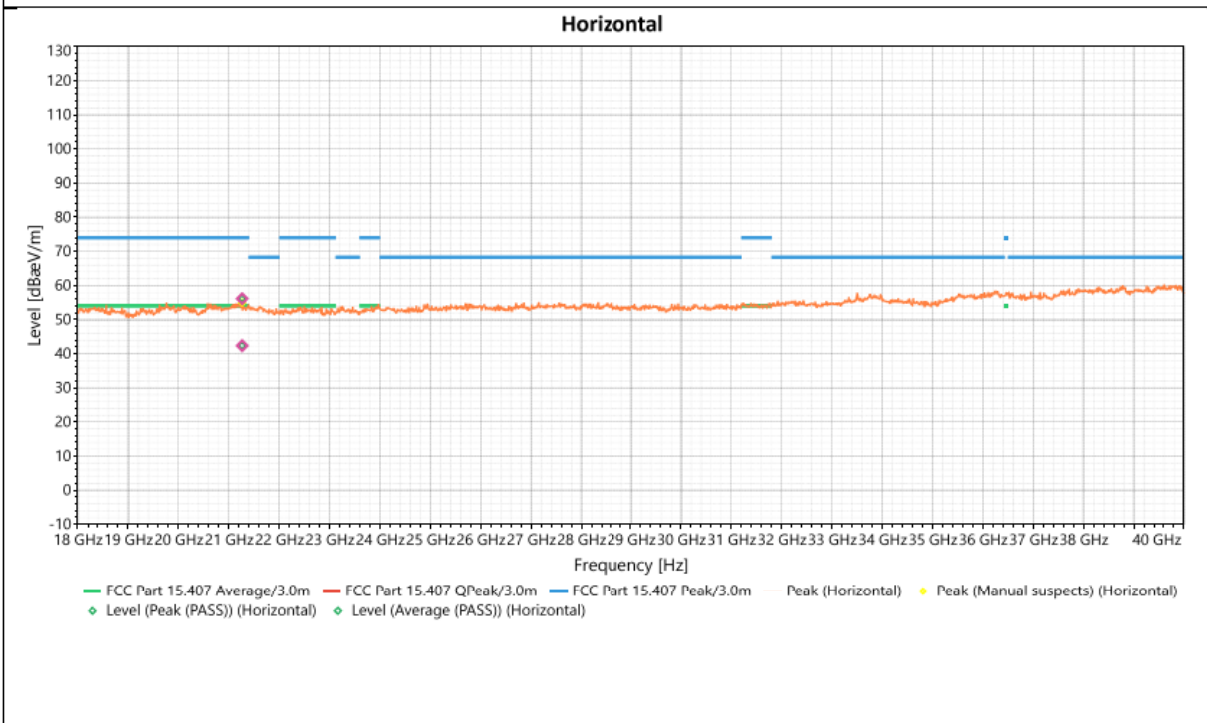
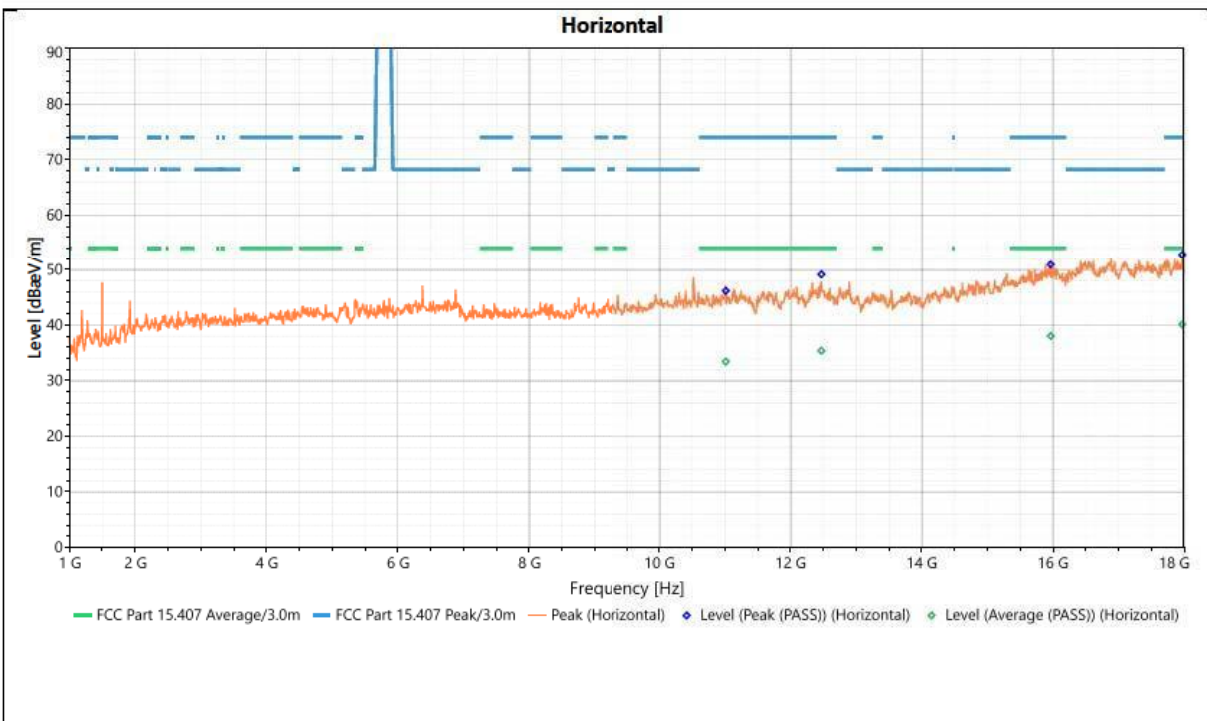
Antenna Polarity & Test Distance: Vertical at 3m

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	12061.93	Vertical	47.854	74	-26.146	1.99	65	7.44	Peak (PASS)
2	12061.93	Vertical	34.609	54	-19.391	1.99	65	7.44	Average (PASS)
3	15966.76	Vertical	51.373	74	-22.627	2.99	0	8.93	Peak (PASS)
4	15966.76	Vertical	38.298	54	-15.702	2.99	0	8.93	Average (PASS)
5	17923.46	Vertical	53.432	74	-20.568	1.49	346	7.18	Peak (PASS)
6	17923.46	Vertical	40.76	54	-13.24	1.49	346	7.18	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

Frequency	802.11N HT20 5260 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

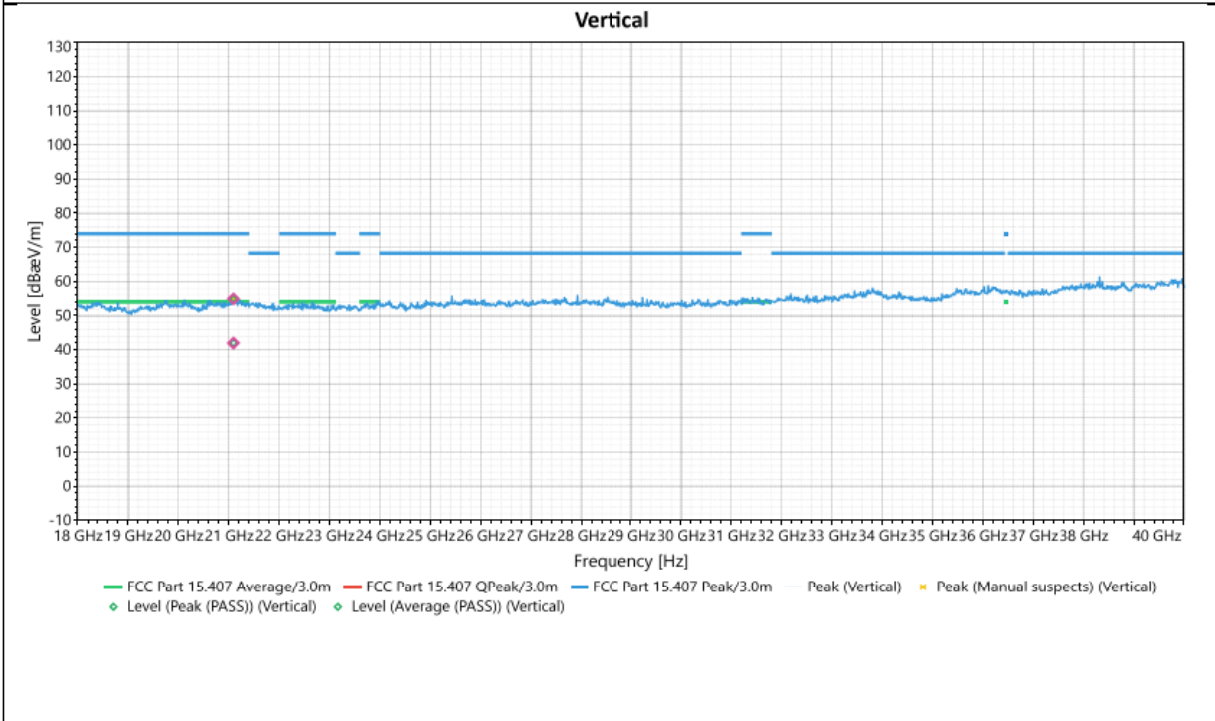
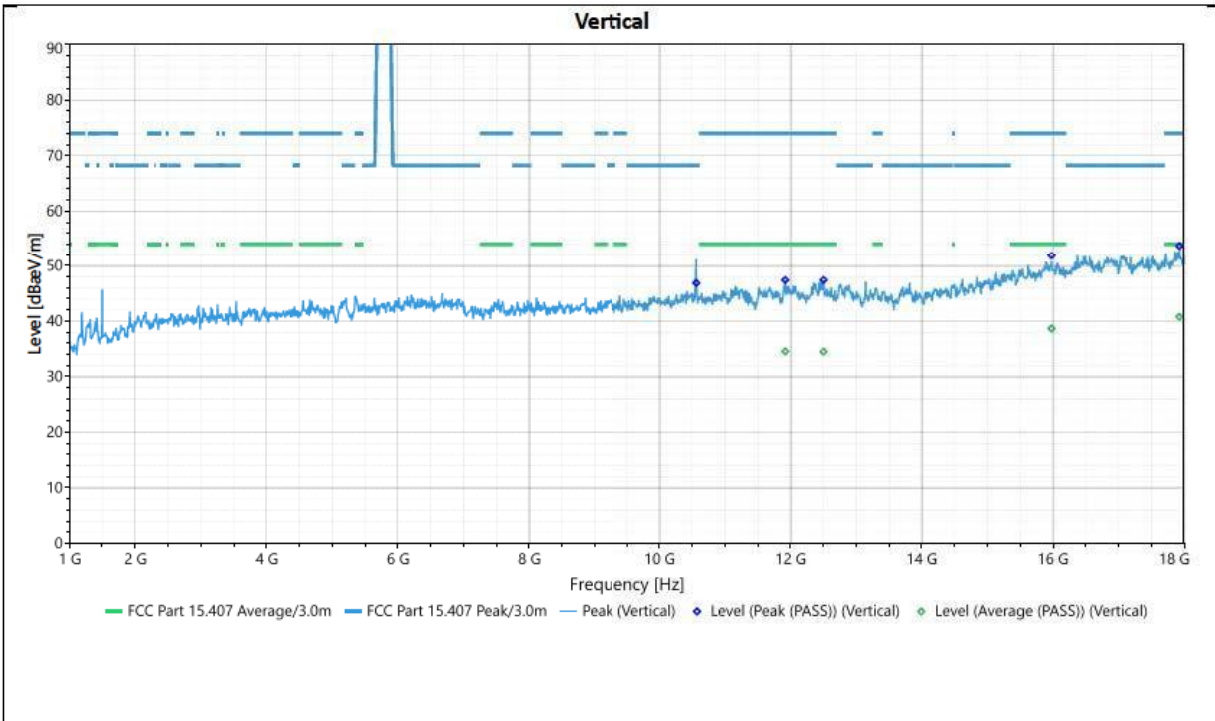


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11011.29	Horizontal	46.131	74	-27.869	2.99	13	6.54	Peak (PASS)
2	11011.29	Horizontal	33.416	54	-20.584	2.99	13	6.54	Average (PASS)
3	12469.93	Horizontal	49.134	74	-24.866	1.49	75	7.55	Peak (PASS)
4	12469.93	Horizontal	35.359	54	-18.641	1.49	75	7.55	Average (PASS)
5	15966.79	Horizontal	50.914	74	-23.086	2.5	0	8.78	Peak (PASS)
6	15966.79	Horizontal	38.019	54	-15.981	2.5	0	8.78	Average (PASS)
7	17972.84	Horizontal	52.839	74	-21.161	1	13	6.74	Peak (PASS)
8	17972.84	Horizontal	40.108	54	-13.892	1	13	6.74	Average (PASS)
9	21264.7	Horizontal	56.103	74	-17.897	1.4	66	8.29	Peak (PASS)
10	21264.7	Horizontal	42.363	54	-11.637	1.4	66	8.29	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 5280 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	11919.1	Vertical	47.393	74	-26.607	1.49	95	5.48	Peak (PASS)
2	11919.1	Vertical	34.534	54	-19.466	1.49	95	7.34	Average (PASS)
3	12502.15	Vertical	47.387	74	-26.613	2.99	0	7.34	Peak (PASS)
4	12502.15	Vertical	34.48	54	-19.52	2.99	0	7.56	Average (PASS)
5	15978.68	Vertical	51.862	74	-22.138	1	359	7.56	Peak (PASS)
6	15978.68	Vertical	38.642	54	-15.358	1	359	8.93	Average (PASS)
7	17925.18	Vertical	53.718	74	-20.282	1.99	4	8.93	Peak (PASS)
8	17925.18	Vertical	40.774	54	-13.226	1.99	4	7.18	Average (PASS)
9	21093.18	Vertical	54.897	74	-19.103	1.97	74	8.63	Peak (PASS)
10	21093.18	Vertical	41.954	54	-12.046	1.97	74	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 HT20 5280 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

