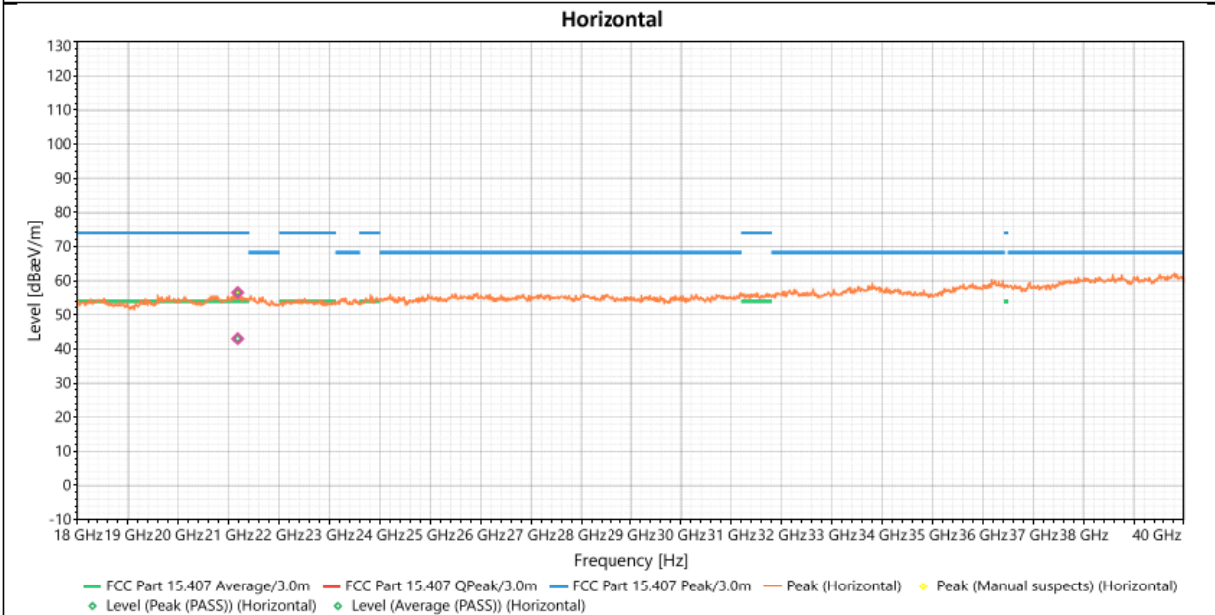
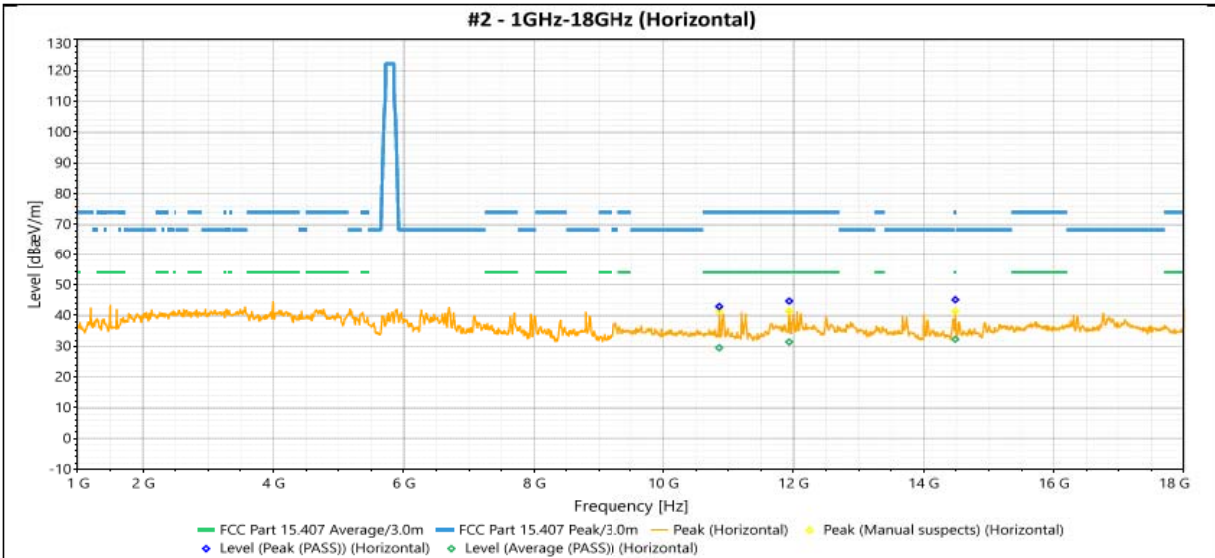


Frequency	802.11 ac80 5210 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

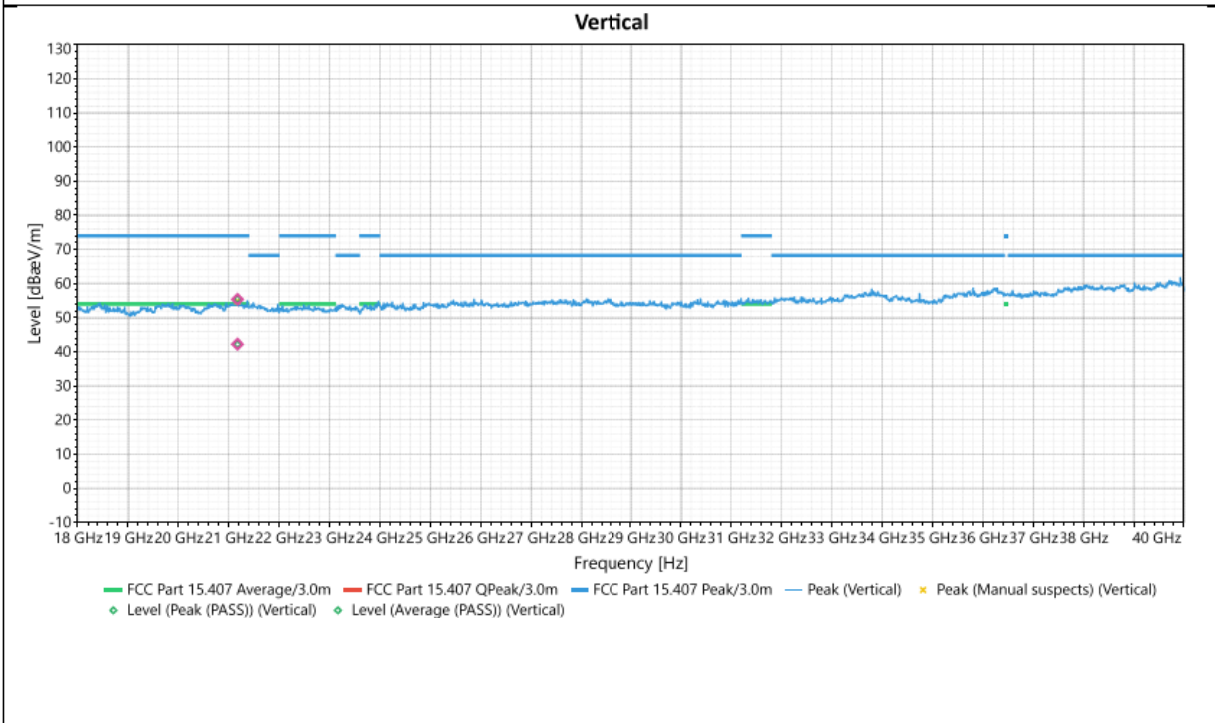
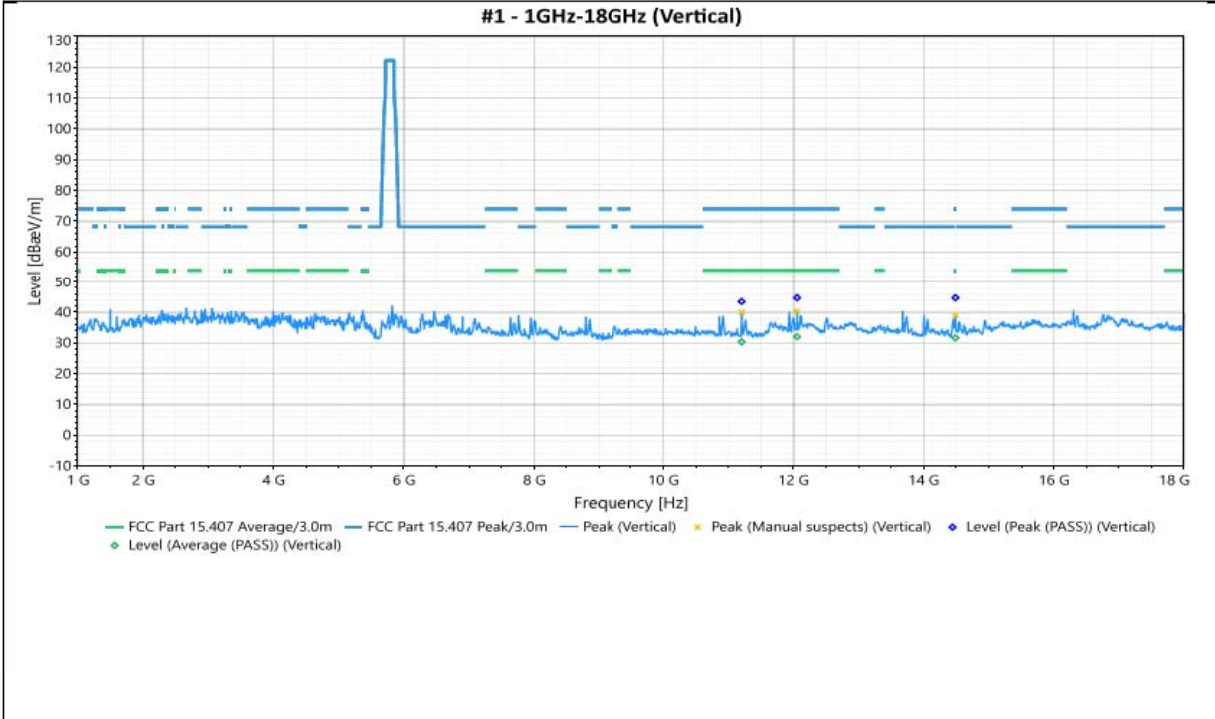


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	10859.9	Horizontal	42.851	74	-31.149	1.17	334	6.59	Peak (PASS)
2	10859.9	Horizontal	29.48	54	-24.52	1.17	334	6.59	Average (PASS)
3	11934.3	Horizontal	44.619	74	-29.381	2.42	181	7.46	Peak (PASS)
4	11934.3	Horizontal	31.374	54	-22.626	2.42	181	7.46	Average (PASS)
5	14486	Horizontal	45.08	74	-28.92	3.16	184	6.83	Peak (PASS)
6	14486	Horizontal	32.23	54	-21.77	3.16	184	6.83	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	802.11 ac80 5290 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

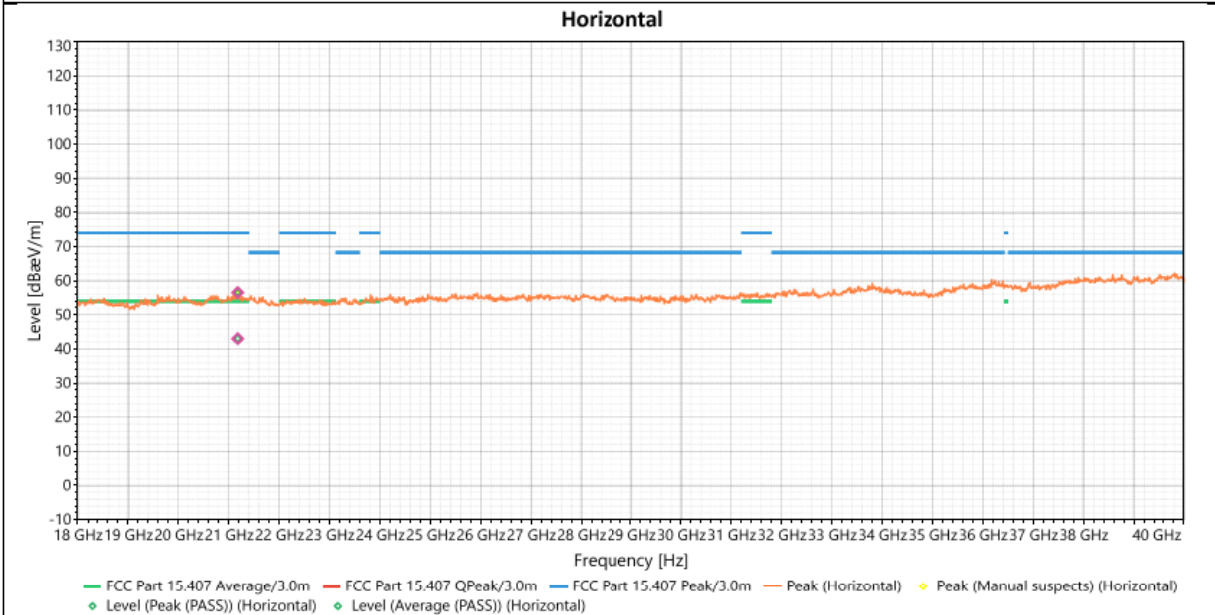
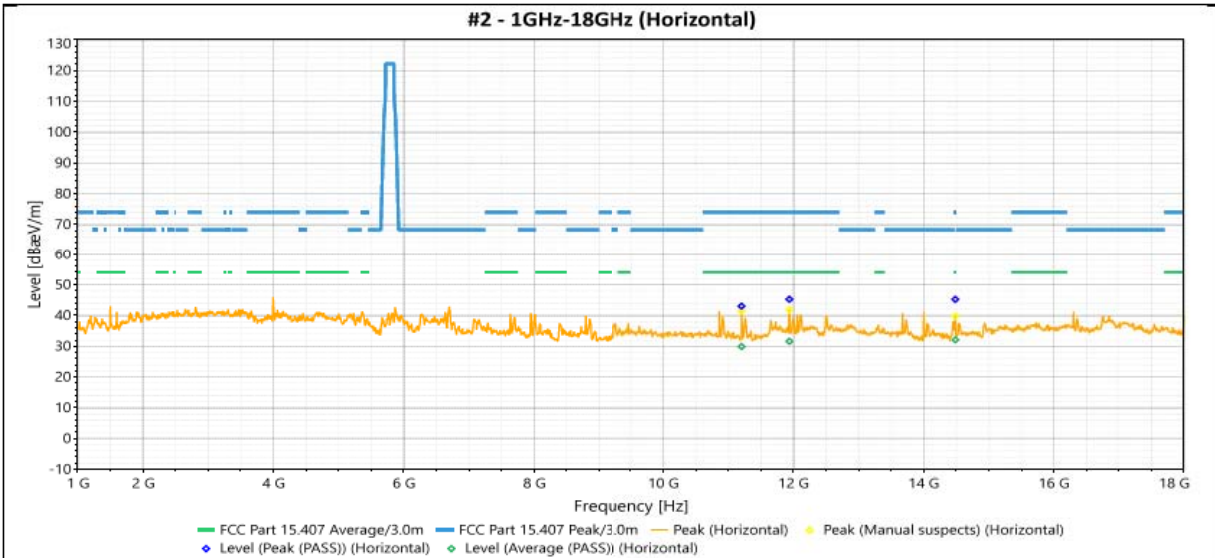


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11203.3	Vertical	43.502	74	-30.498	1.98	333	6.51	Peak (PASS)
2	11203.3	Vertical	30.354	54	-23.646	1.98	333	6.51	Average (PASS)
3	12055	Vertical	44.727	74	-29.273	2.97	307	7.48	Peak (PASS)
4	12055	Vertical	32.054	54	-21.946	2.97	307	7.48	Average (PASS)
5	14487.7	Vertical	44.731	74	-29.269	2.79	10	6.71	Peak (PASS)
6	14487.7	Vertical	31.645	54	-22.355	2.79	10	6.71	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	802.11 ac80 5290 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

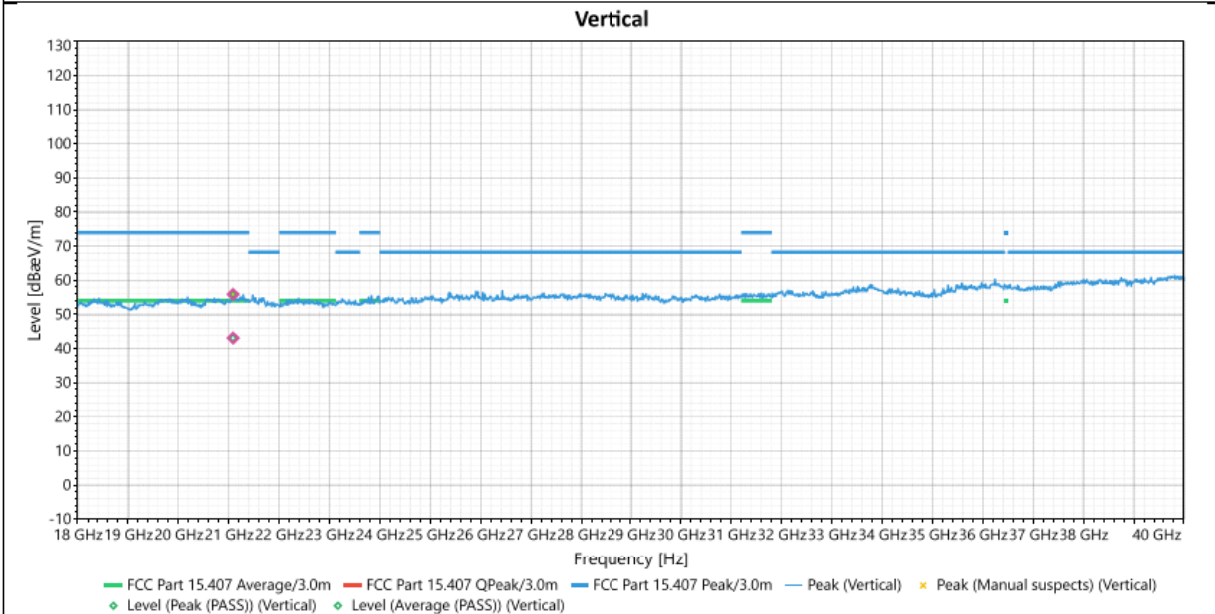
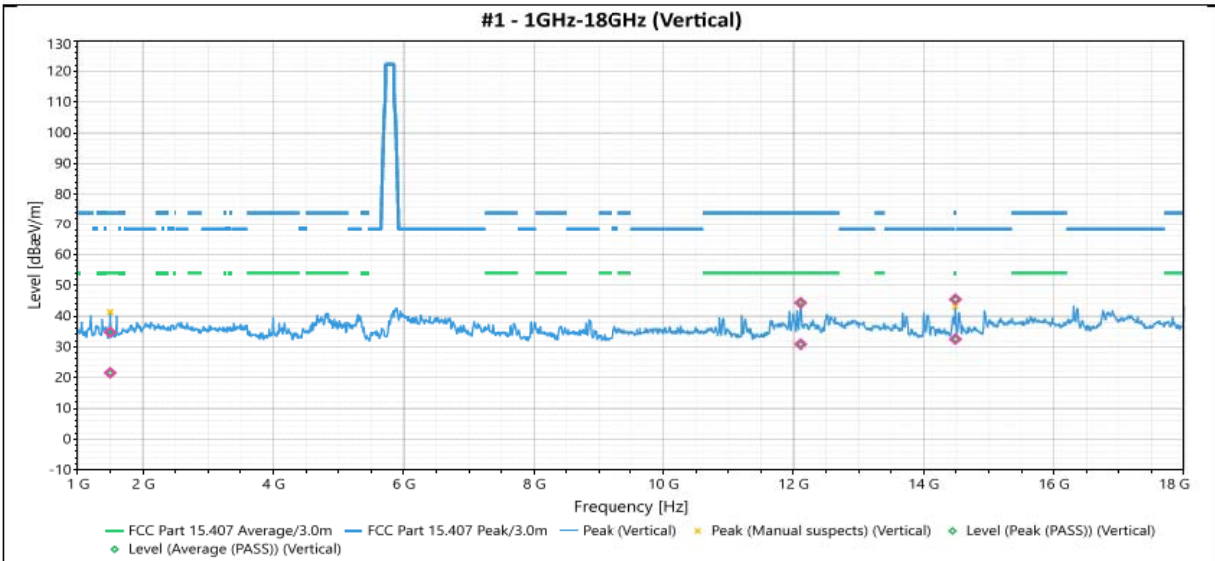


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11201.6	Horizontal	42.989	74	-31.011	1.26	66	6.49	Peak (PASS)
2	11201.6	Horizontal	29.867	54	-24.133	1.26	66	6.49	Average (PASS)
3	11937.7	Horizontal	45.237	74	-28.763	2.24	322	7.46	Peak (PASS)
4	11937.7	Horizontal	31.57	54	-22.43	2.24	322	7.46	Average (PASS)
5	14486	Horizontal	45.199	74	-28.801	2.85	8	6.83	Peak (PASS)
6	14486	Horizontal	32.053	54	-21.947	2.85	8	6.83	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	802.11 ac80 5530 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

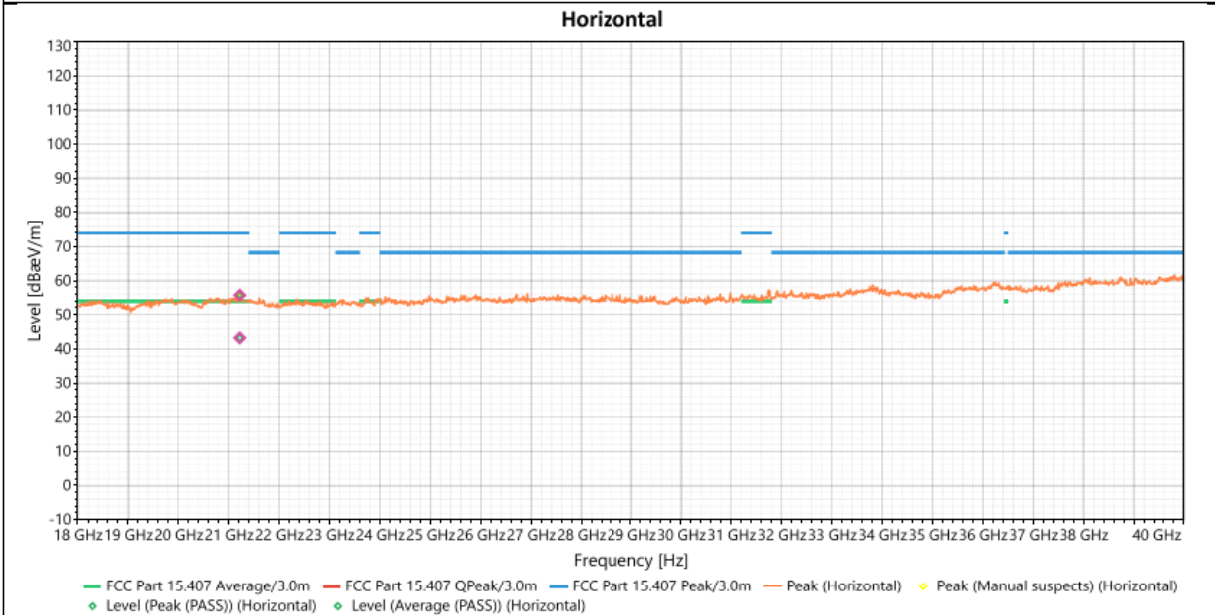
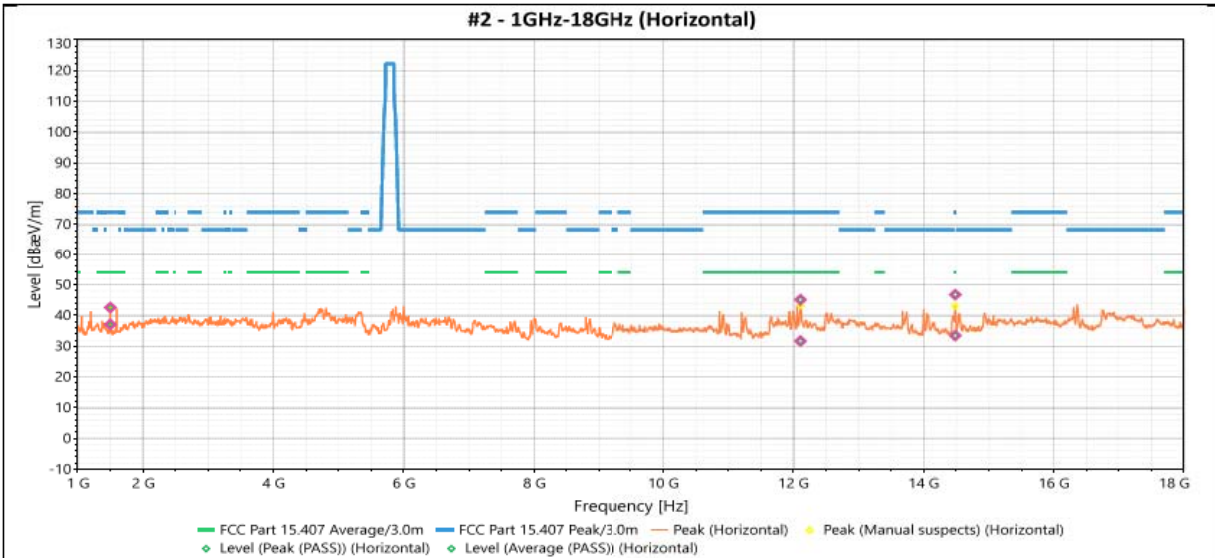


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	1498	Vertical	34.724	74	-39.276	1.68	221	-2.49	Peak (PASS)
2	1498	Vertical	21.528	54	-32.472	1.68	221	-2.49	Average (PASS)
3	12111.1	Vertical	44.304	74	-29.696	1.56	313	7.54	Peak (PASS)
4	12111.1	Vertical	30.842	54	-23.158	1.56	313	7.54	Average (PASS)
5	14487.7	Vertical	45.421	74	-28.579	2.79	346	6.71	Peak (PASS)
6	14487.7	Vertical	32.498	54	-21.502	2.79	346	6.71	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	802.11 ac80 5530 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

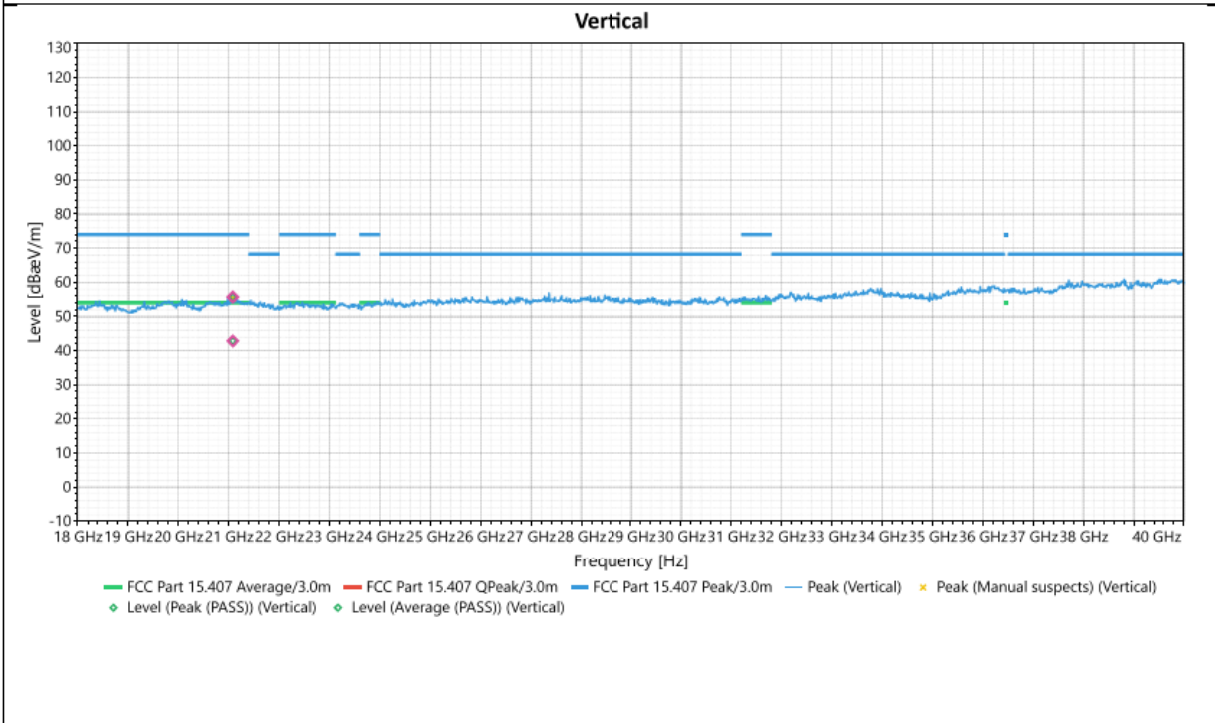
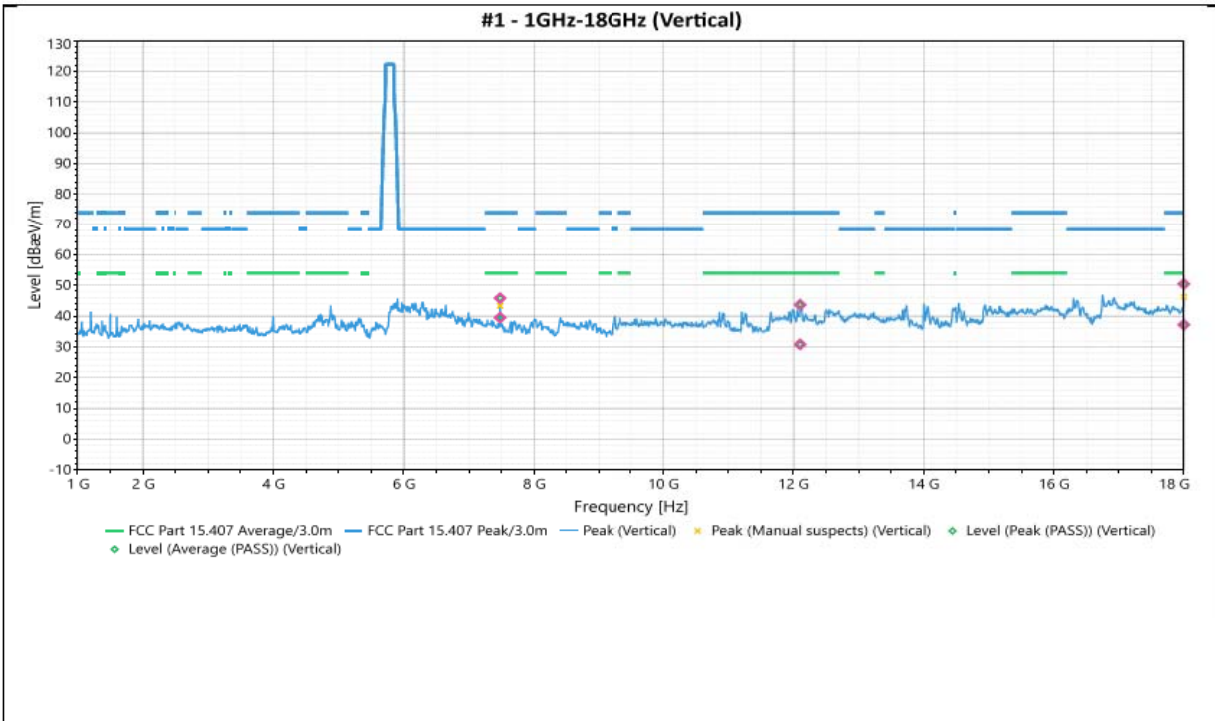


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	1499.7	Horizontal	42.548	74	-31.452	1.22	285	-2.42	Peak (PASS)
2	1499.7	Horizontal	37.047	54	-16.953	1.22	285	-2.42	Average (PASS)
3	12107.7	Horizontal	45.089	74	-28.911	2.96	68	7.55	Peak (PASS)
4	12107.7	Horizontal	31.643	54	-22.357	2.96	68	7.55	Average (PASS)
5	14486	Horizontal	46.726	74	-27.274	3.08	302	6.83	Peak (PASS)
6	14486	Horizontal	33.418	54	-20.582	3.08	302	6.83	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	802.11 ac80 5610 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

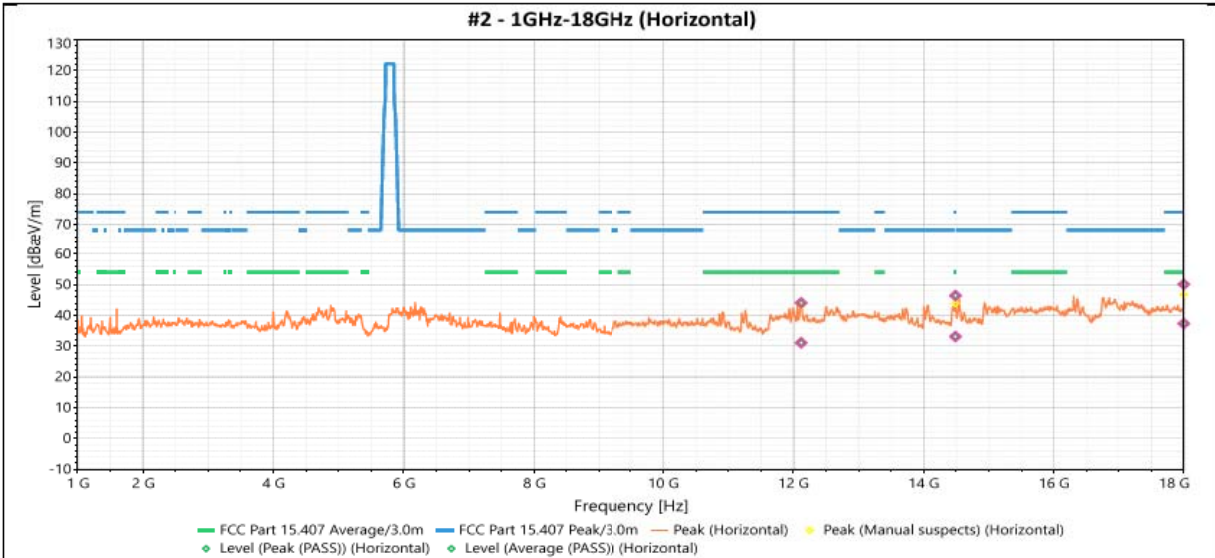


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7480.3	Vertical	45.801	74	-28.199	1.59	327	5.86	Peak (PASS)
2	7480.3	Vertical	39.469	54	-14.531	1.59	327	5.86	Average (PASS)
3	12102.6	Vertical	43.642	74	-30.358	2.43	352	7.54	Peak (PASS)
4	12102.6	Vertical	30.77	54	-23.23	2.43	352	7.54	Average (PASS)
5	17996.5	Vertical	50.408	74	-23.592	3.33	102	6.82	Peak (PASS)
6	17996.5	Vertical	37.151	54	-16.849	3.33	102	6.82	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)

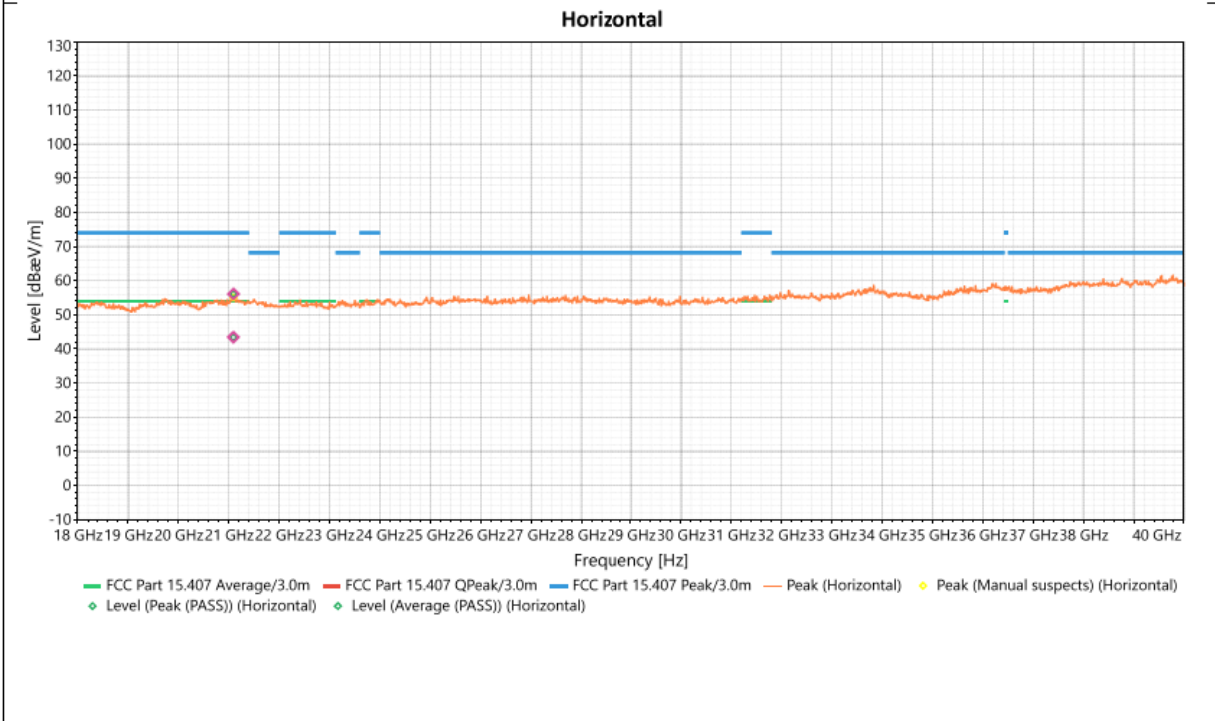
REMARKS:

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	802.11 ac80 5610 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		



V

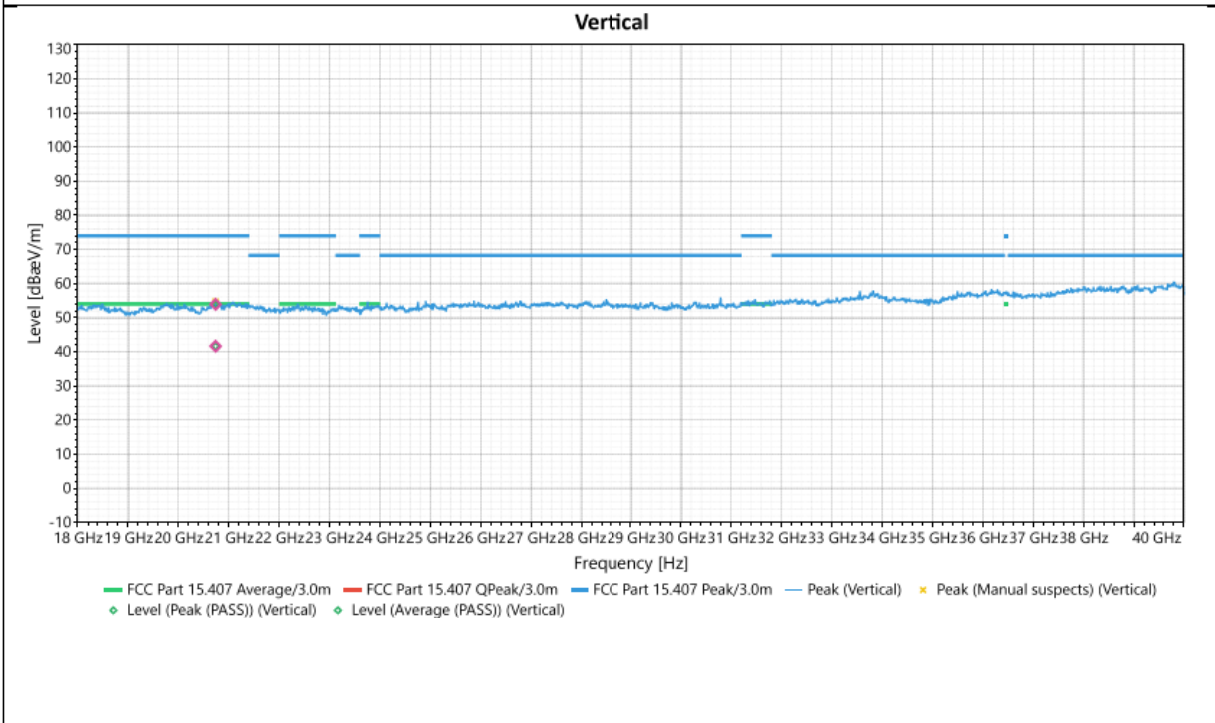
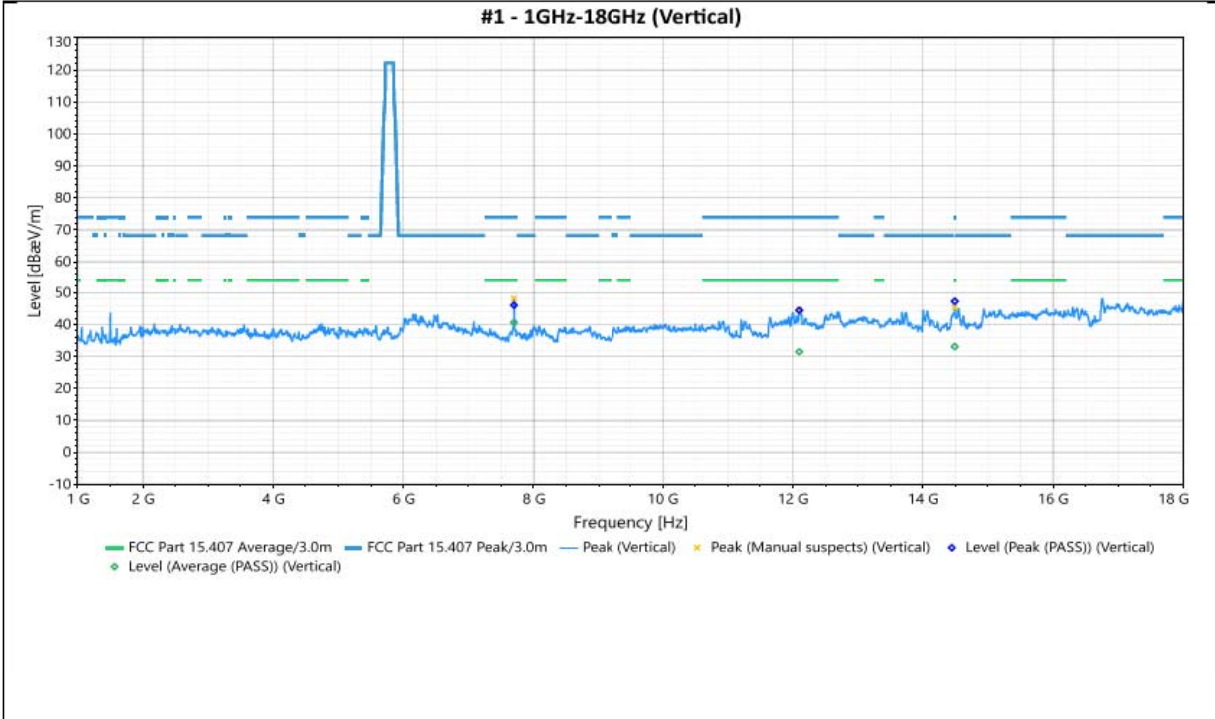


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	12117.9	Horizontal	44.052	74	-29.948	1.74	174	7.55	Peak (PASS)
2	12117.9	Horizontal	31.087	54	-22.913	1.74	174	7.55	Average (PASS)
3	14487.7	Horizontal	46.405	74	-27.595	2.8	139	6.83	Peak (PASS)
4	14487.7	Horizontal	33.104	54	-20.896	2.8	139	6.83	Average (PASS)
5	17996.5	Horizontal	50.088	74	-23.912	3	333	6.64	Peak (PASS)
6	17996.5	Horizontal	37.317	54	-16.683	3	333	6.64	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	802.11 ac80 5775 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

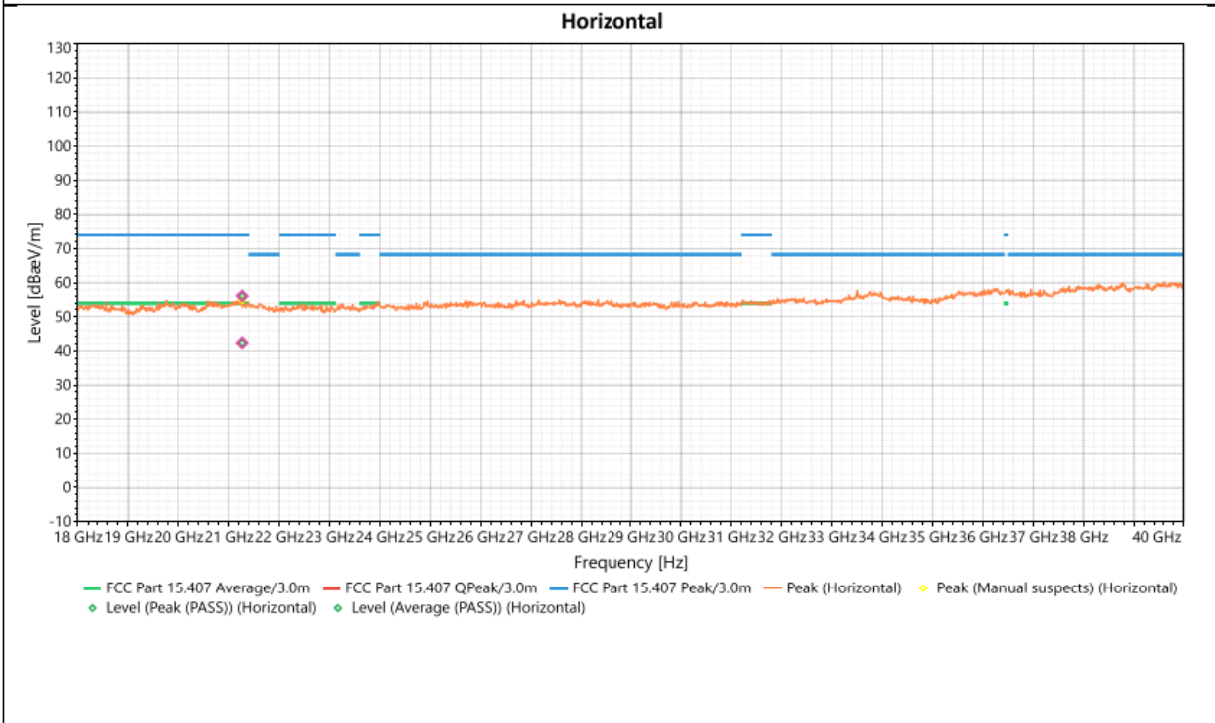
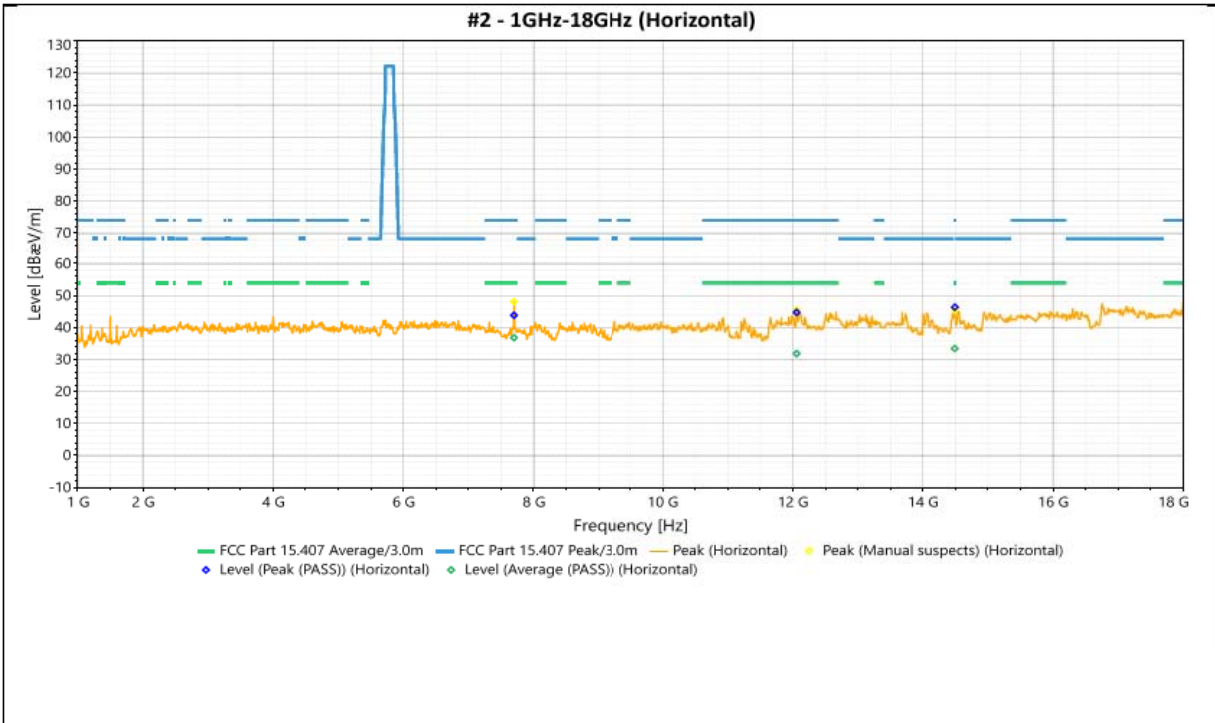


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7699.6	Vertical	46.015	74	-27.985	1.77	360	5.84	Peak (PASS)
2	7699.6	Vertical	40.575	54	-13.425	1.77	360	5.84	Average (PASS)
3	12097.5	Vertical	44.425	74	-29.575	1.66	179	7.54	Peak (PASS)
4	12097.5	Vertical	31.418	54	-22.582	1.66	179	7.54	Average (PASS)
5	14489.4	Vertical	47.24	74	-26.76	1.97	311	6.71	Peak (PASS)
6	14489.4	Vertical	33.036	54	-20.964	1.97	311	6.71	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	802.11 ac80 5775 MHz	DETECTOR FUNCTION	Prak/Average
FREQUENCY RANGE	1GHz-40GHz		

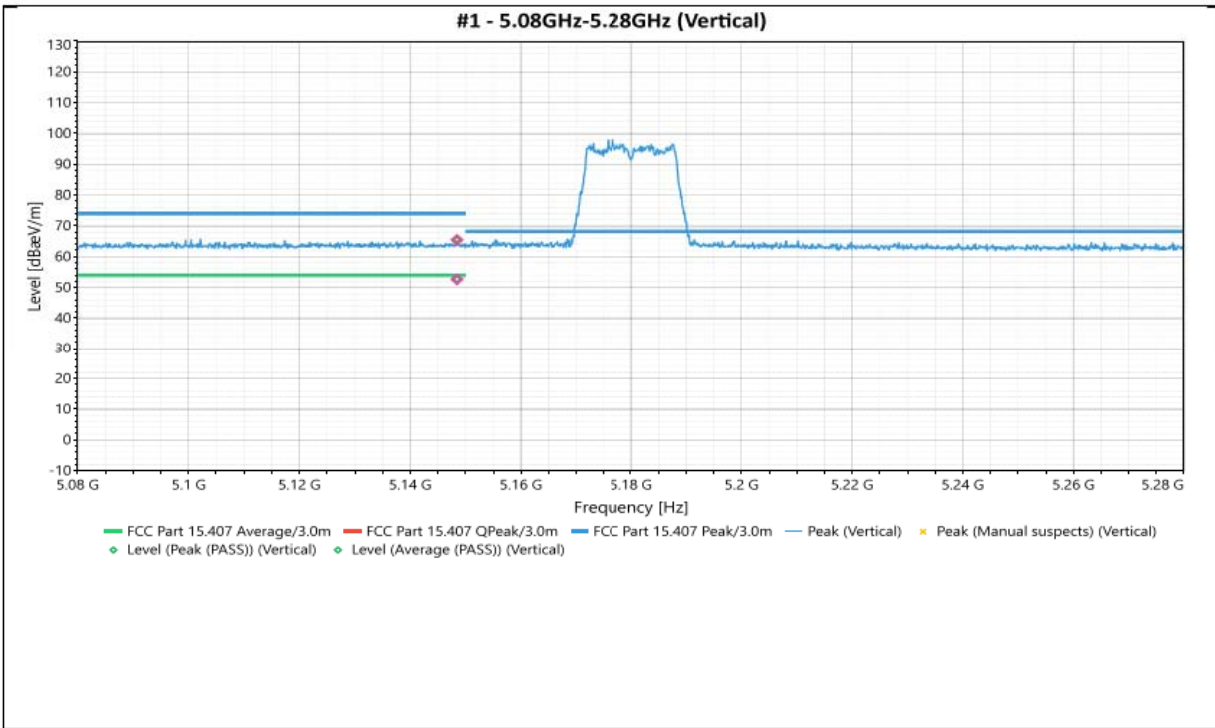


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7699.6	Horizontal	43.83	74	-30.17	1.51	338	5.82	Peak (PASS)
2	7699.6	Horizontal	36.812	54	-17.188	1.51	338	5.82	Average (PASS)
3	12056.7	Horizontal	44.726	74	-29.274	3.5	307	7.51	Peak (PASS)
4	12056.7	Horizontal	31.849	54	-22.151	3.5	307	7.51	Average (PASS)
5	14489.4	Horizontal	46.369	74	-27.631	2.08	55	6.84	Peak (PASS)
6	14489.4	Horizontal	33.426	54	-20.574	2.08	55	6.84	Average (PASS)
7	21264.7	Horizontal	56.103	74	-17.897	1.4	66	8.29	Peak (PASS)
8	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

RESTRICTED BAND Test Plots
802.11a – 5180MHz

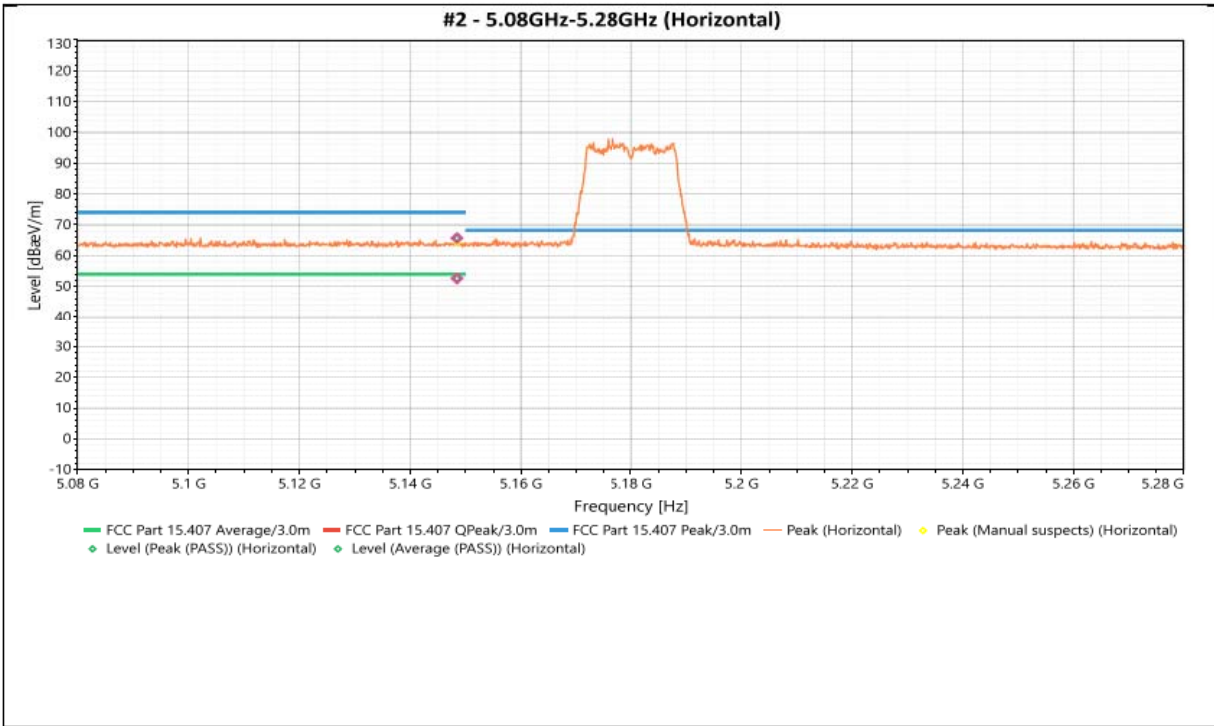


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5148.45	Vertical	65.433	74	-8.567	2.64	22	42.95	Peak (PASS)
2	5148.45	Vertical	52.671	54	-1.329	2.64	22	42.95	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

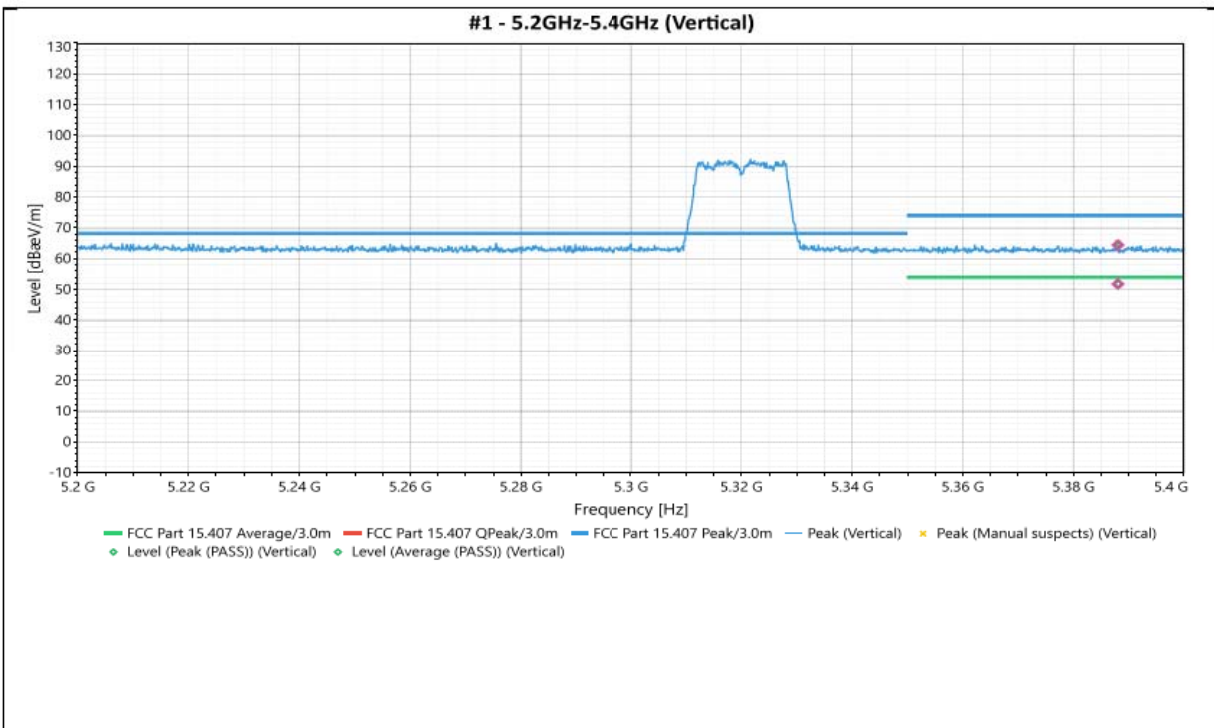


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5148.45	Horizontal	65.689	74	-8.311	2.5	217	42.89	Peak (PASS)
2	5148.45	Horizontal	52.59	54	-1.41	2.5	217	42.89	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

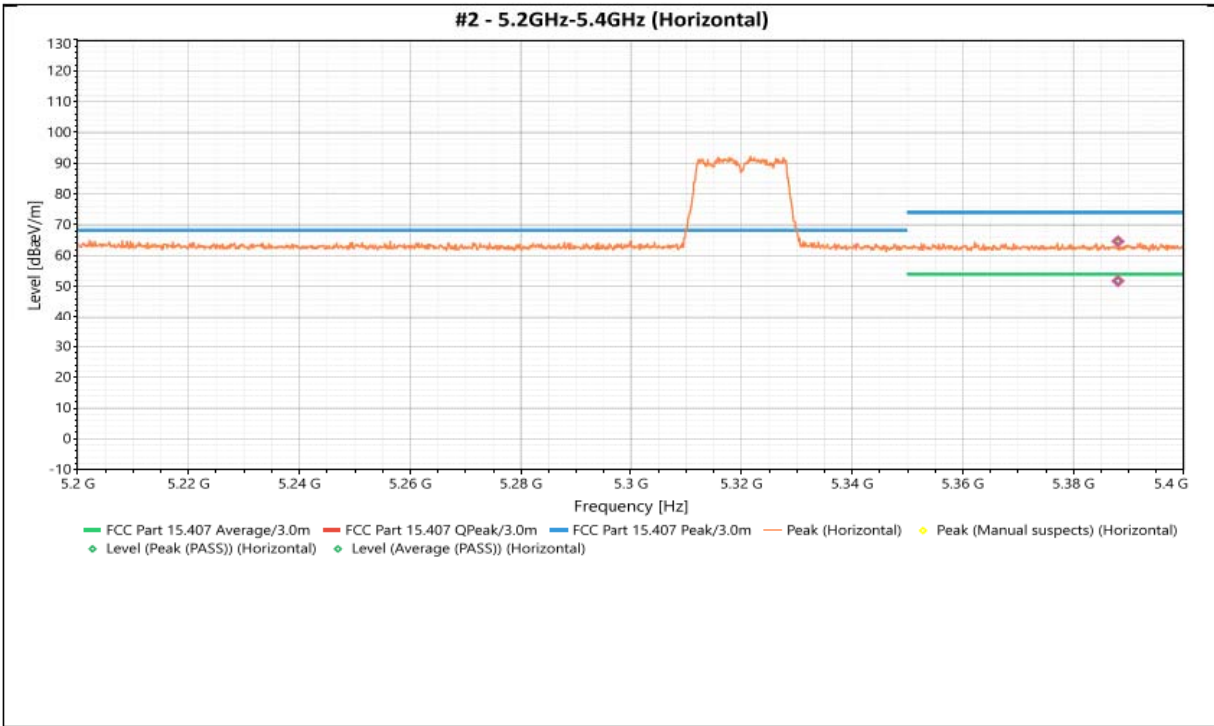


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5388.05	Vertical	64.4	74	-9.6	2.26	0	43.18	Peak (PASS)
2	5388.05	Vertical	51.768	54	-2.232	2.26	0	43.18	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

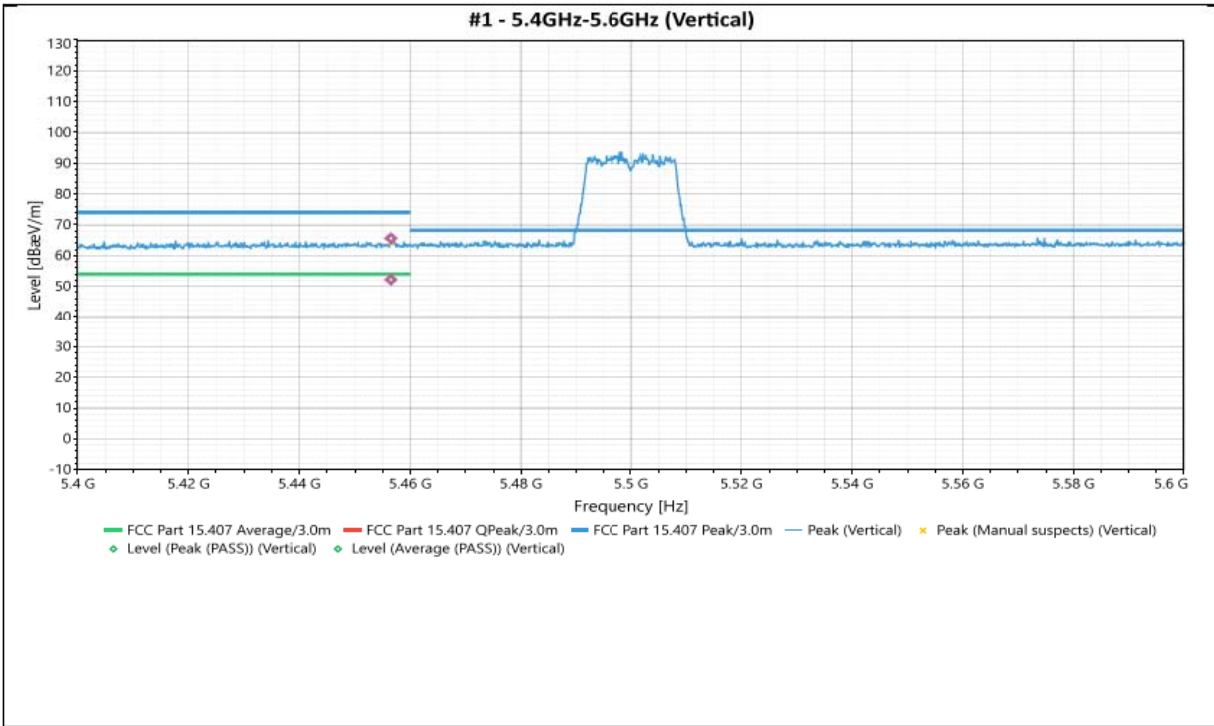


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5388.05	Horizontal	64.637	74	-9.363	2.78	189	43.18	Peak (PASS)
2	5388.05	Horizontal	51.75	54	-2.25	2.78	189	43.18	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

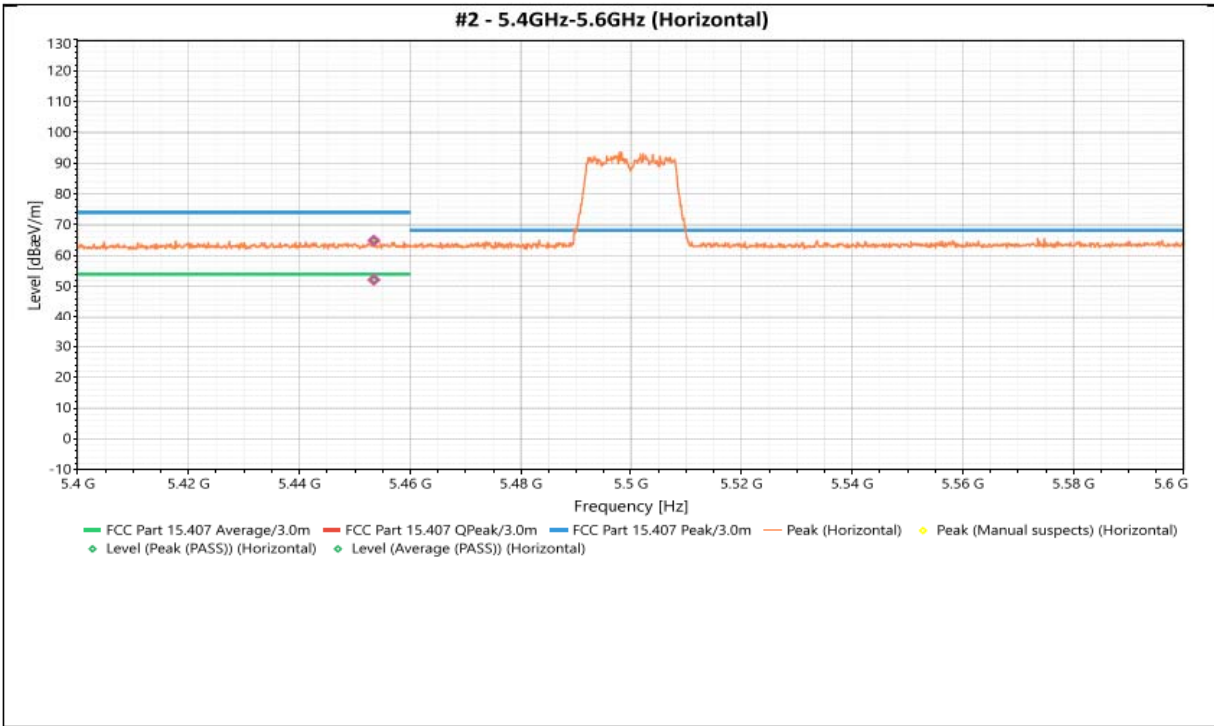


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5456.53	Vertical	65.634	74	-8.366	2.67	0	43.28	Peak (PASS)
2	5456.53	Vertical	52.193	54	-1.807	2.67	0	43.28	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

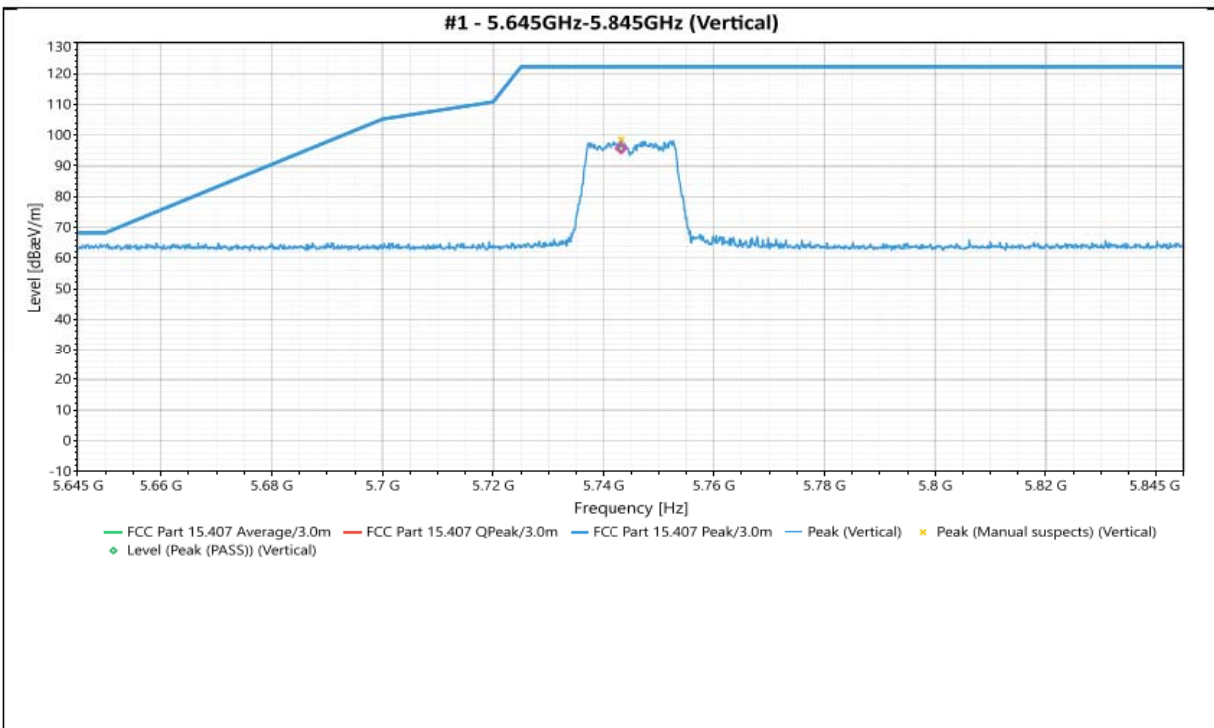


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5453.45	Horizontal	64.904	74	-9.096	2.36	12	43.24	Peak (PASS)
2	5453.45	Horizontal	52.147	54	-1.853	2.36	12	43.24	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 – 5700MHz

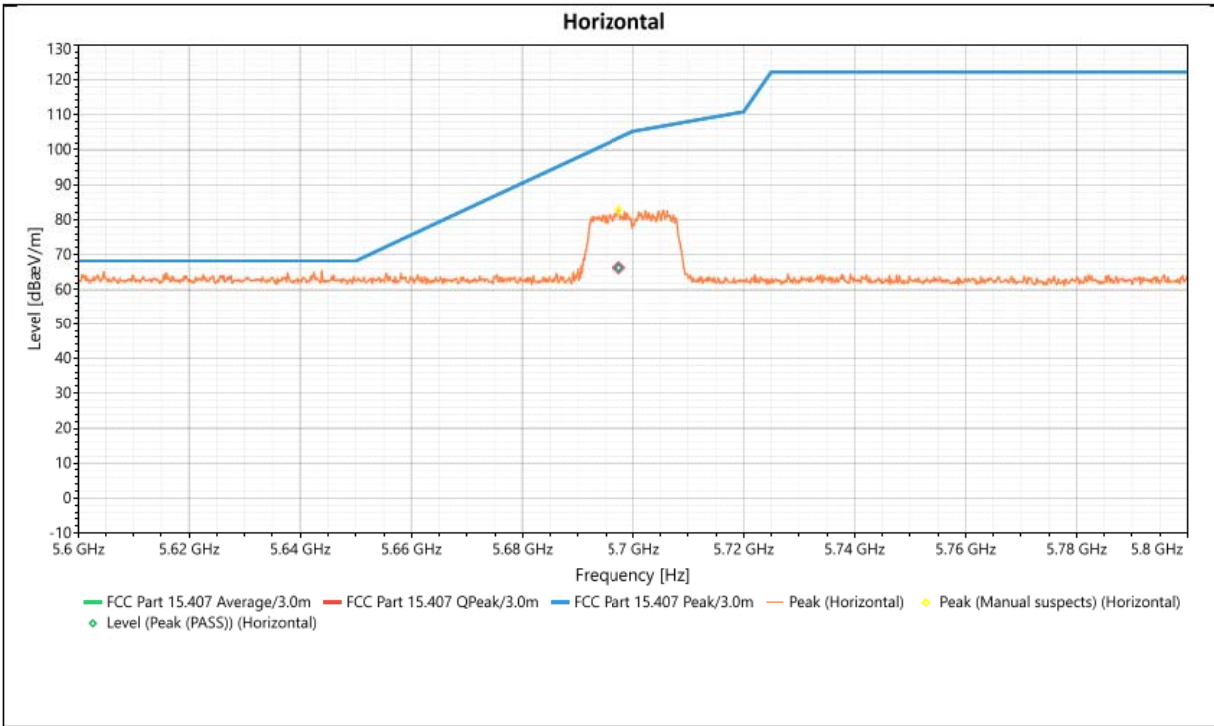


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5696.6	Vertical	70.331	102.75	NaN	-32.42	1	129	40.8	Peak (PASS)

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 – 5700MHz

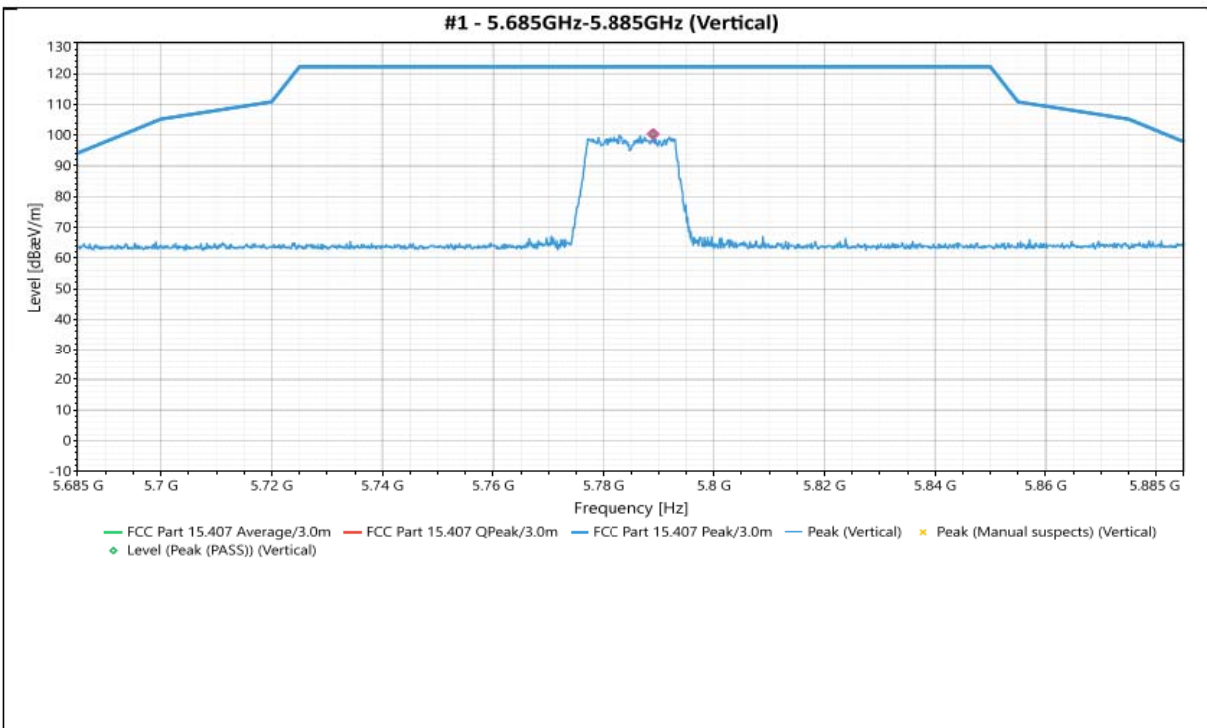


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5697.5	Vertical	66.262	103.37	NaN	-37.11	1	258	40.02	Peak (PASS)

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 – 5785MHz

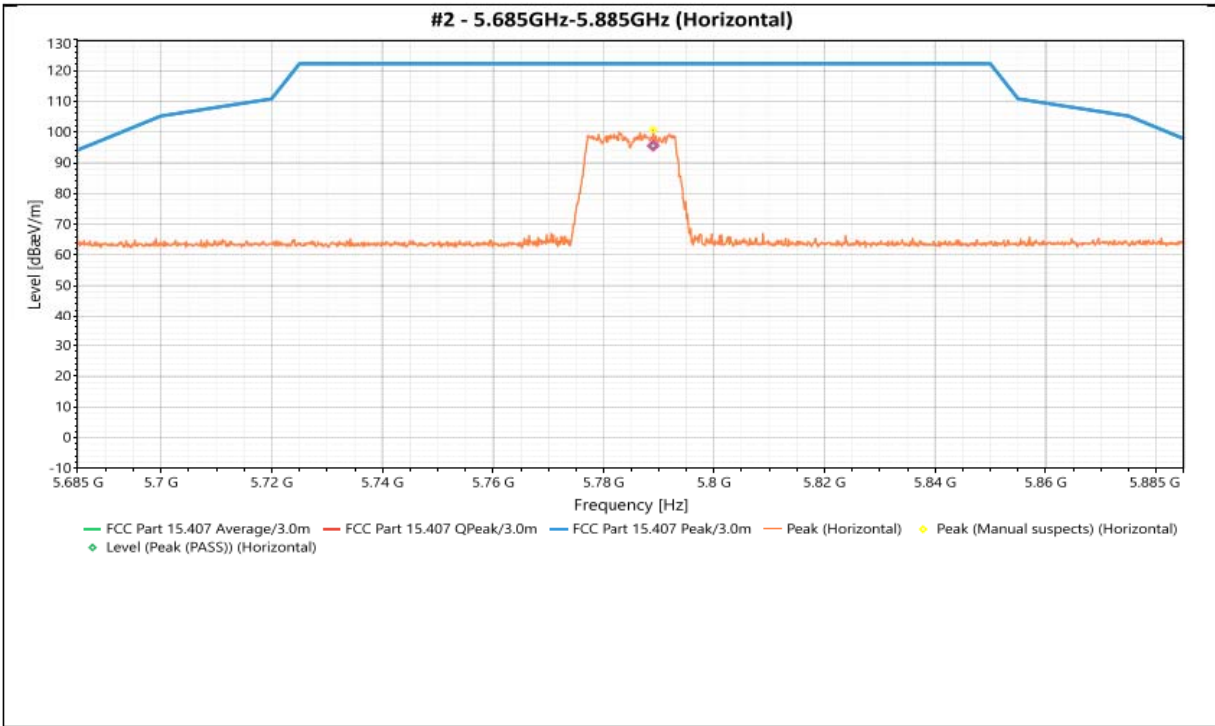


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5789.08	Vertical	100.77	122.23	NaN	NaN	2.5	0	43.67	Peak (PASS)

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 – 5785MHz

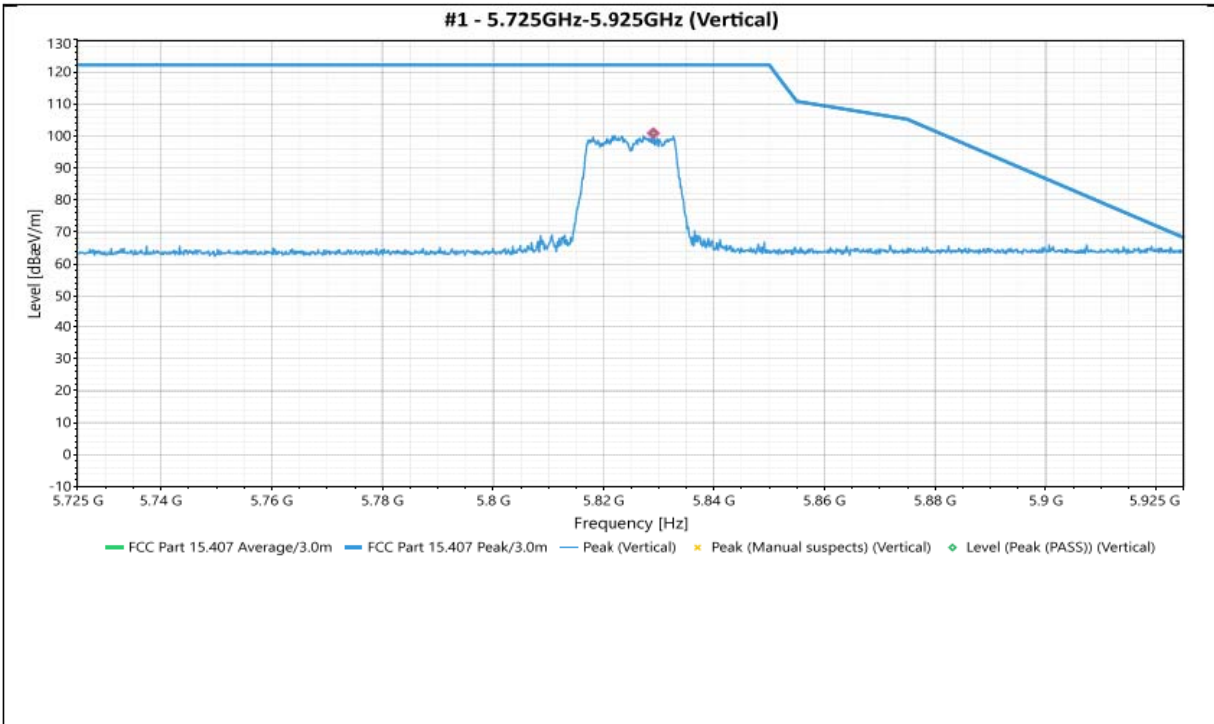


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5789.08	Horizontal	100.796	122.23	NaN	NaN	2.5	0	43.7	Peak (PASS)

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 – 5825MHz

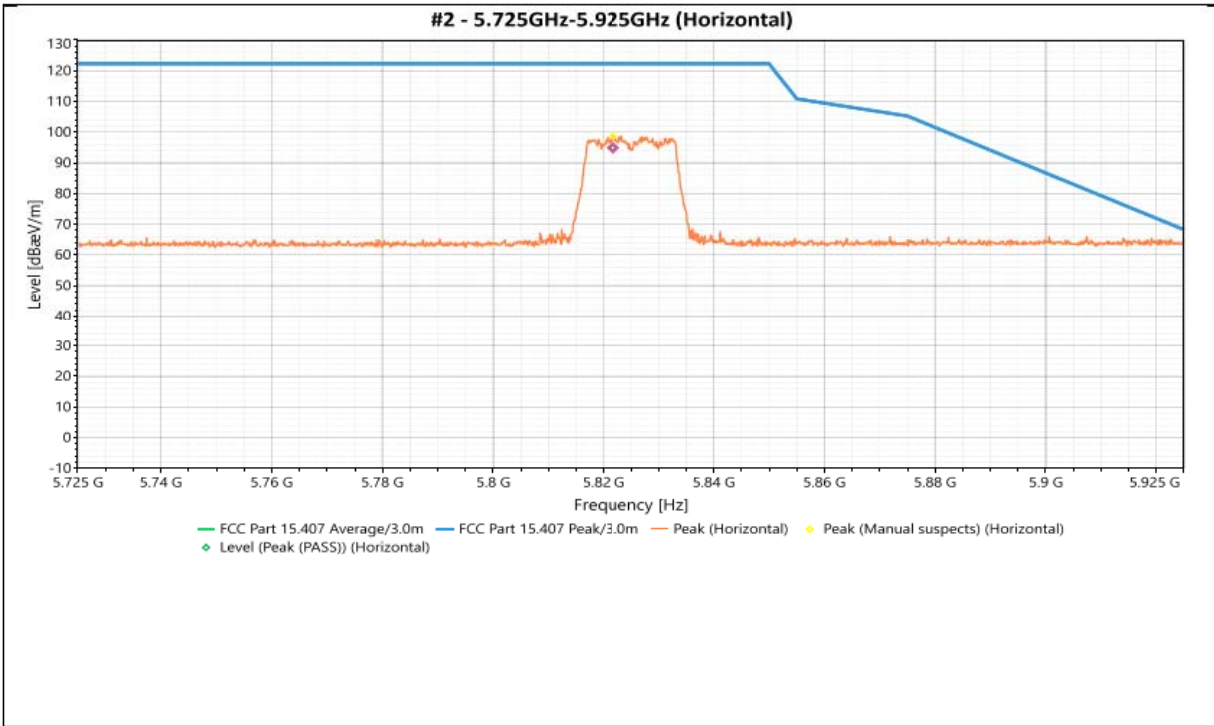


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5829.12	Vertical	101.2	122.23	NaN	NaN	2.5	0	43.79	Peak (PASS)

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 – 5825MHz

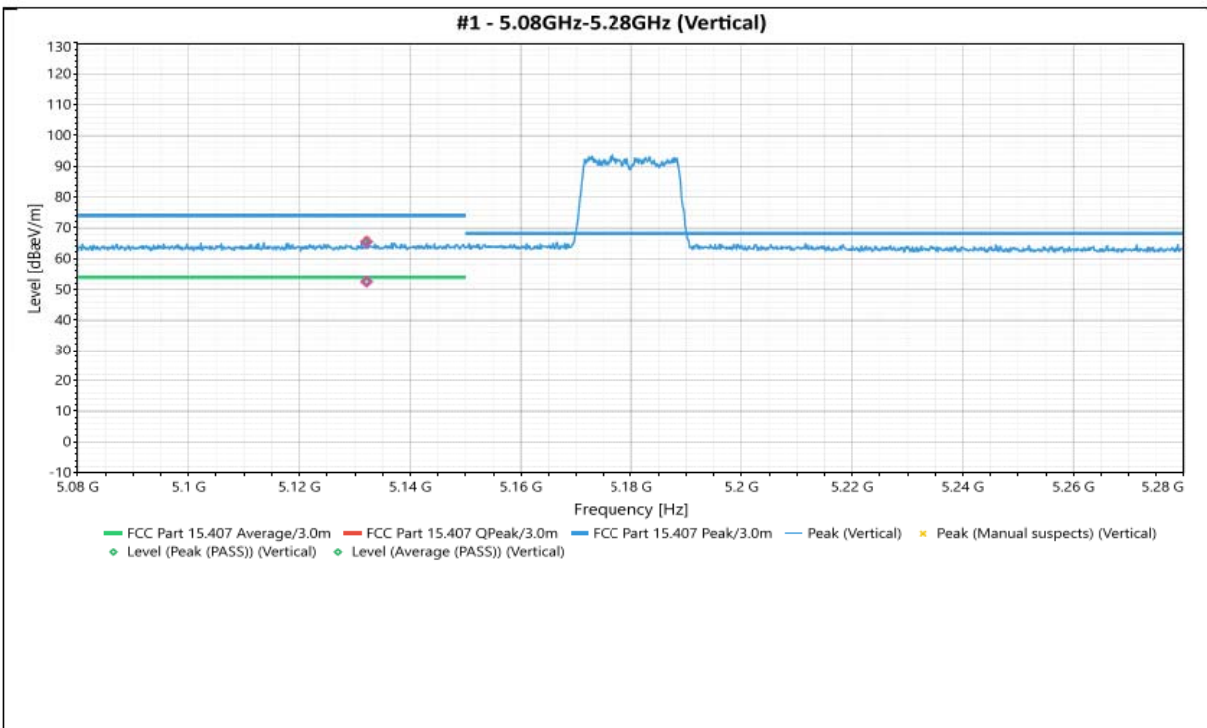


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(μV/m)]	Limit Peak dB(μV/m)	Limit Avg dB(μV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5821.72	Horizontal	98.746	122.23	NaN	NaN	2	0	43.76	Peak (PASS)

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
802.11n HT20 – 5180MHz

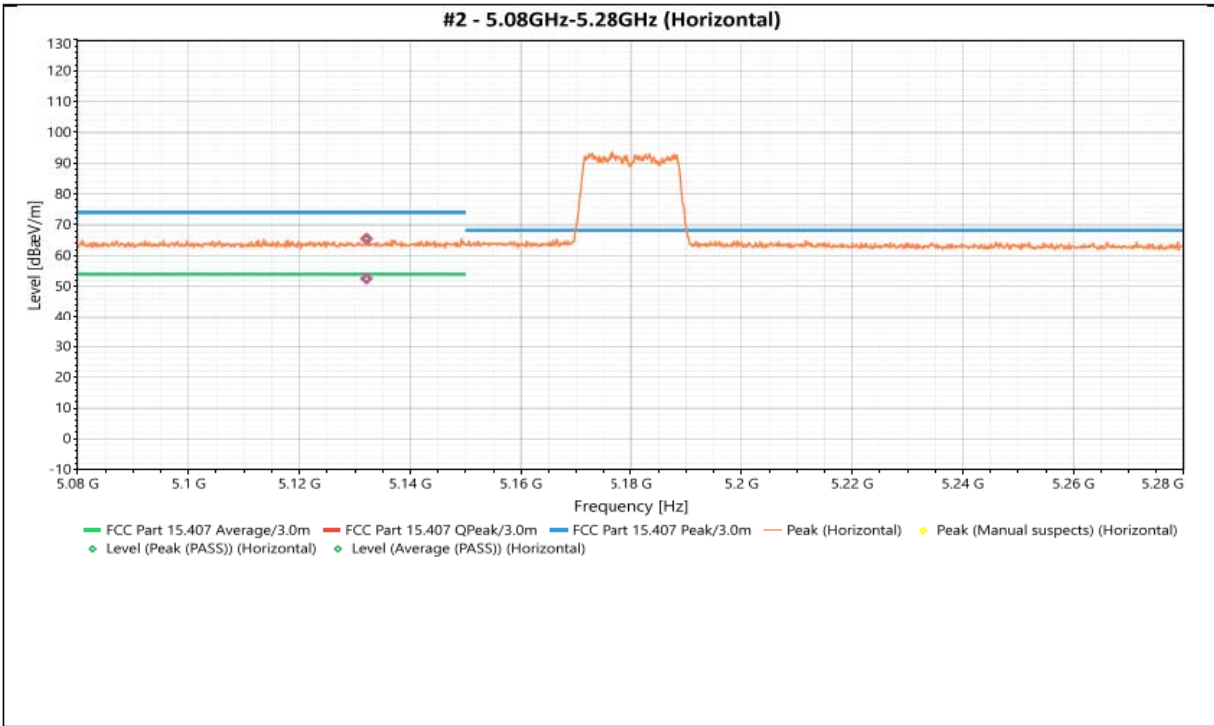


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5132.13	Vertical	65.494	74	-8.506	2.02	53	42.92	Peak (PASS)
2	5132.13	Vertical	52.553	54	-1.447	2.02	53	42.92	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
802.11n HT20 – 5180MHz

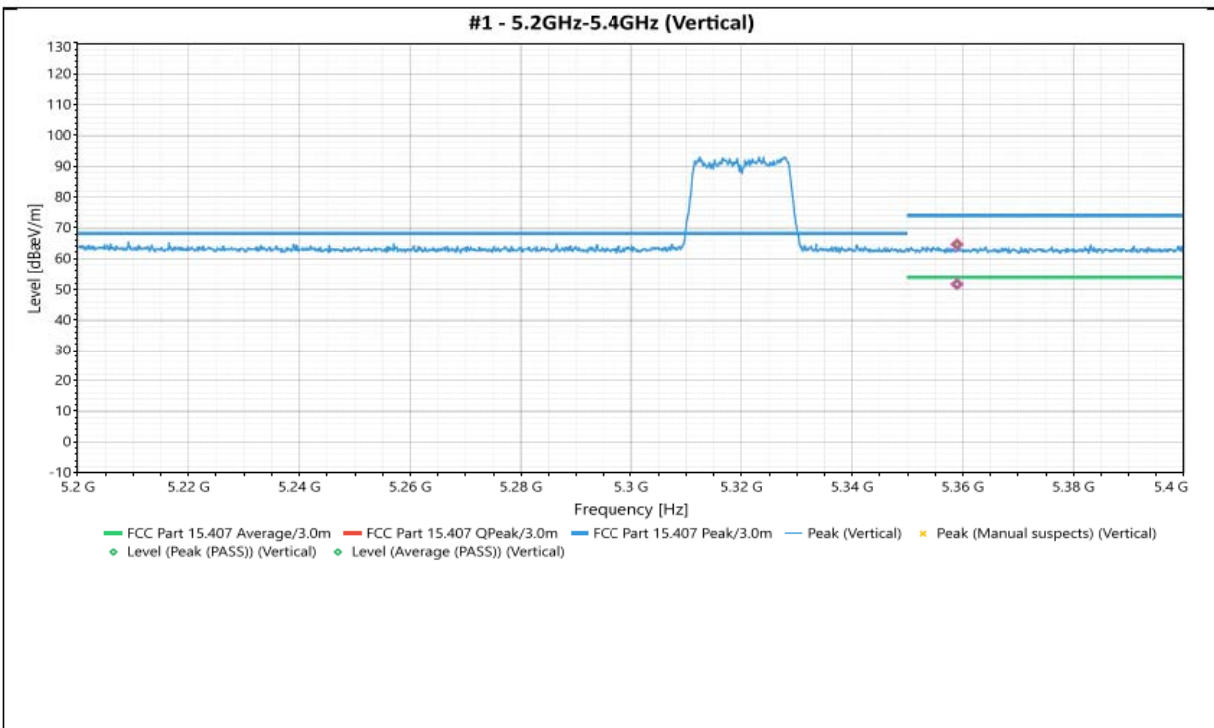


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5132.13	Vertical	65.492	74	-8.508	2.69	285	42.9	Peak (PASS)
2	5132.13	Vertical	52.53	54	-1.47	2.69	285	42.9	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
802.11n HT20 – 5320MHz

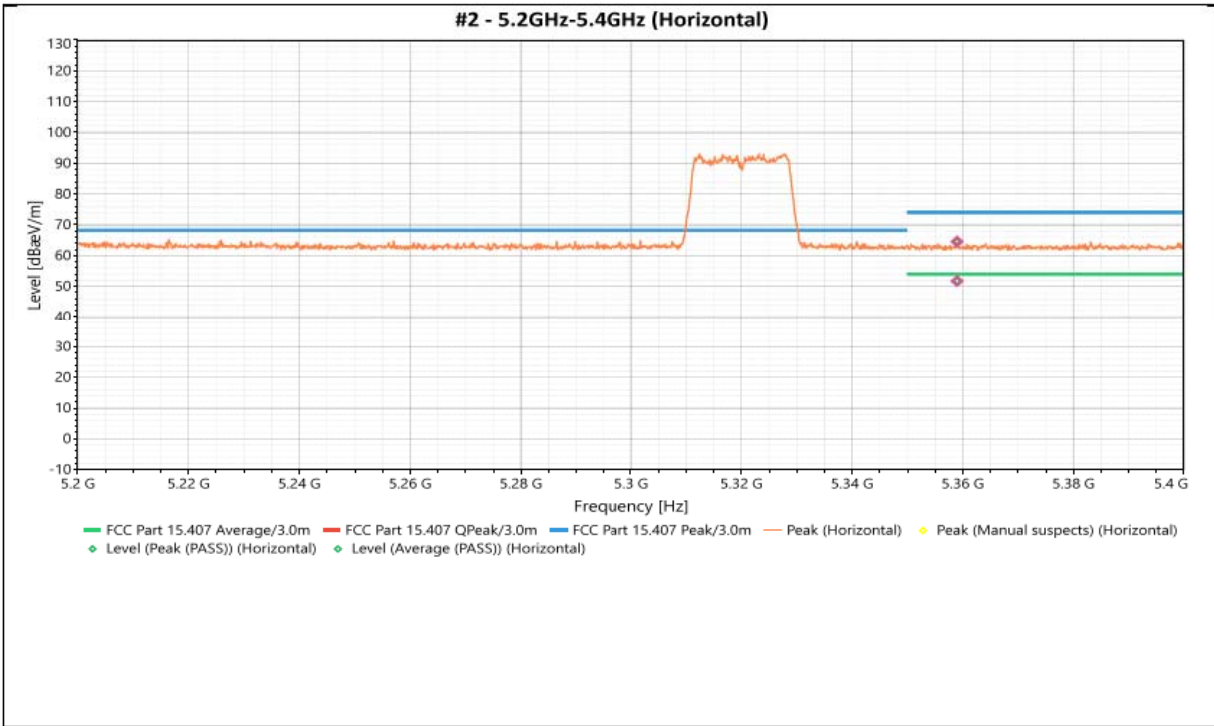


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5358.97	Vertical	64.628	74	-9.372	2.44	73	43.12	Peak (PASS)
2	5358.97	Vertical	51.72	54	-2.28	2.44	73	43.12	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
802.11n HT20 – 5320MHz

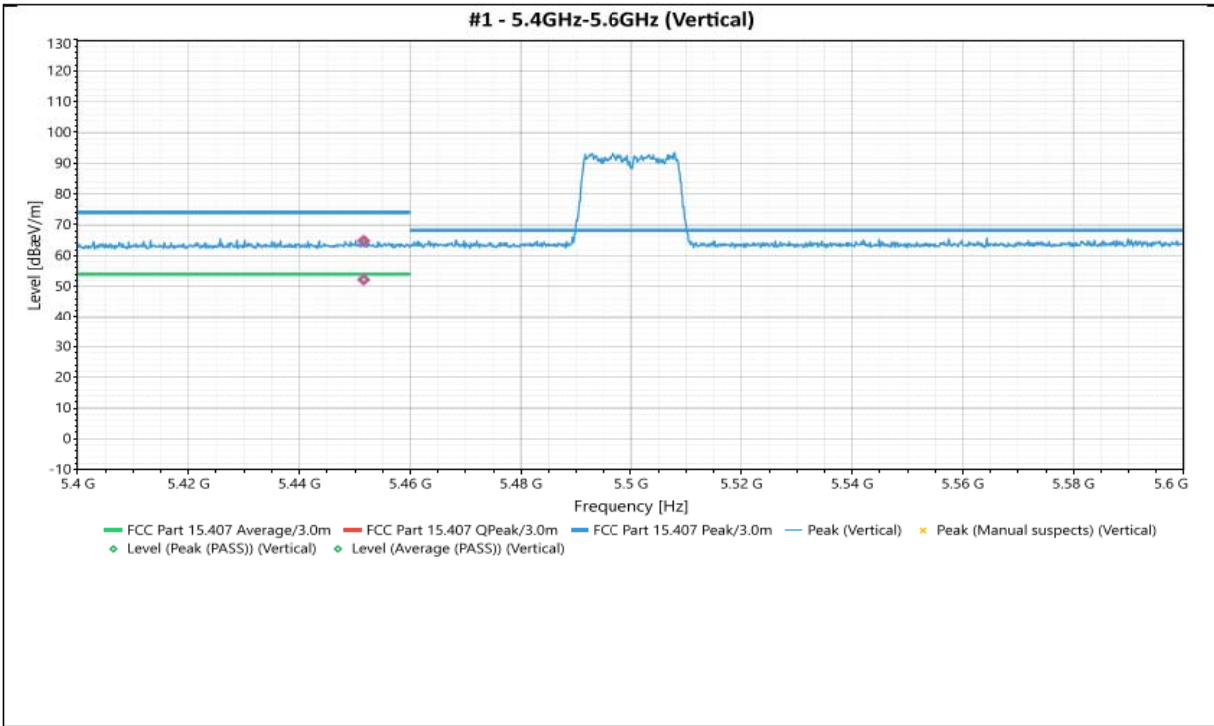


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5358.97	Horizontal	64.536	74	-9.464	1.94	162	43.12	Peak (PASS)
2	5358.97	Horizontal	51.734	54	-2.266	1.94	162	43.12	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
802.11n HT20 – 5500MHz

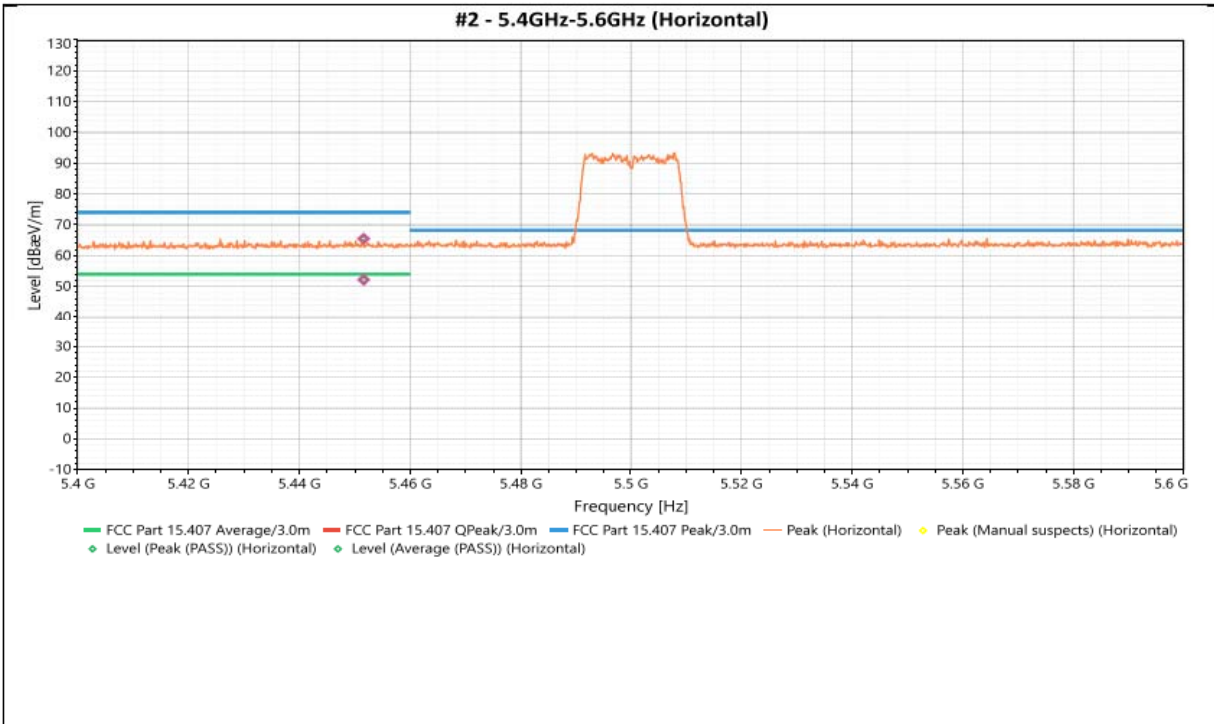


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5451.61	Vertical	64.825	74	-9.175	2.14	358	43.28	Peak (PASS)
2	5451.61	Vertical	52.203	54	-1.797	2.14	358	43.28	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
802.11n HT20 – 5500MHz

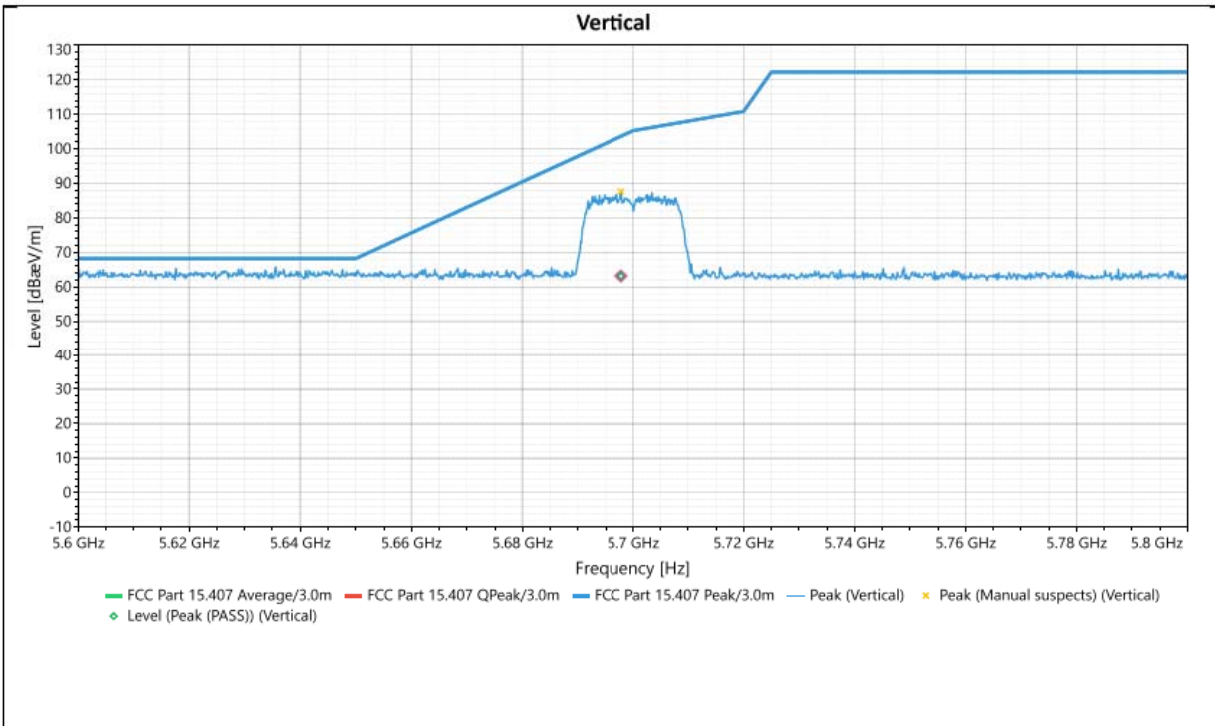


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5451.61	Horizontal	65.488	74	-8.512	1.49	292	43.24	Peak (PASS)
2	5451.61	Horizontal	52.167	54	-1.833	1.49	292	43.24	Average (PASS)

REMARKS:

1. Level (dBµV) = Reading (dBµV) + 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
802.11n HT20 – 5700MHz

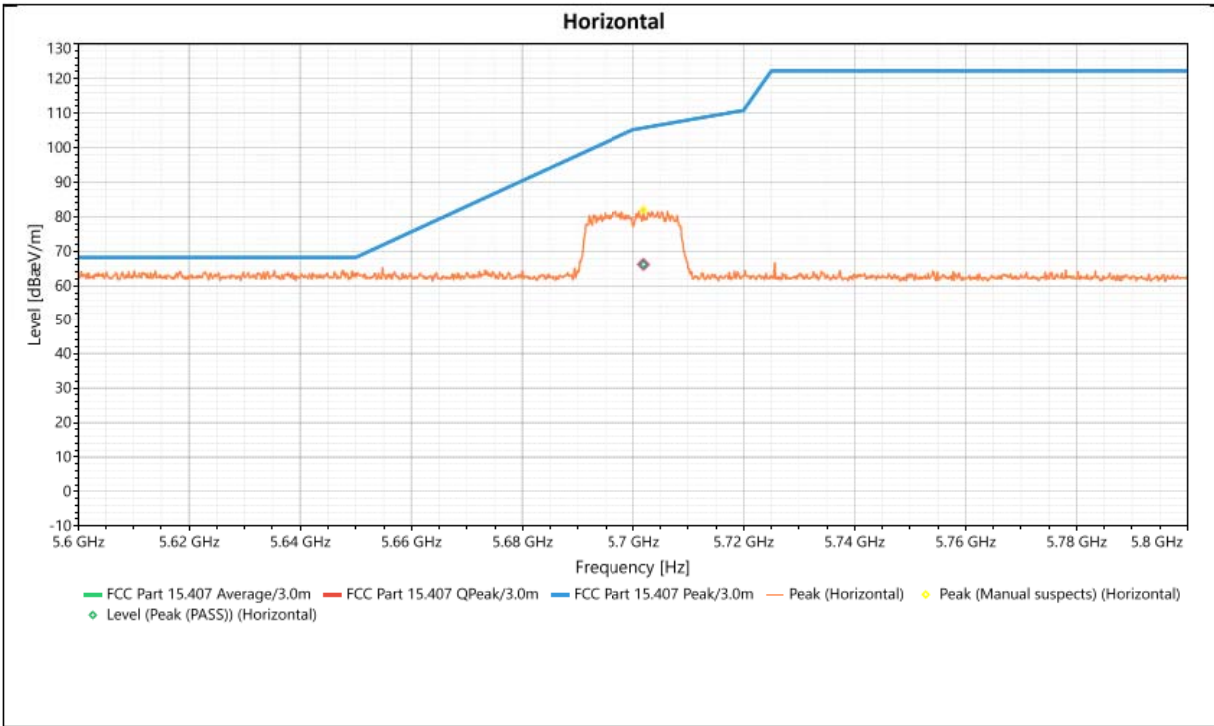


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5697.89	Vertical	63.17	122.23	NaN	-40.498	147	295	40.8	Peak (PASS)

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
802.11n HT – 5700MHz

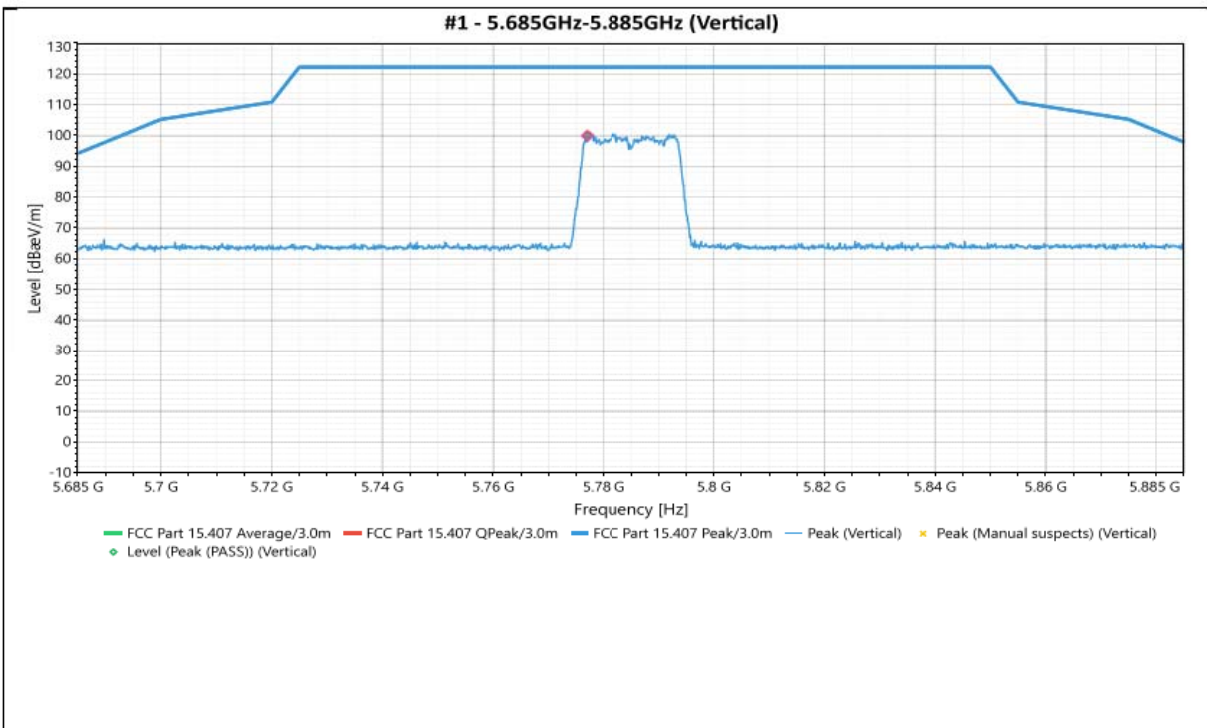


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5701.96	Vertical	66.241	122.23	NaN	-39.539	1.37	259	40.02	Peak (PASS)

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
802.11n HT20 – 5785MHz

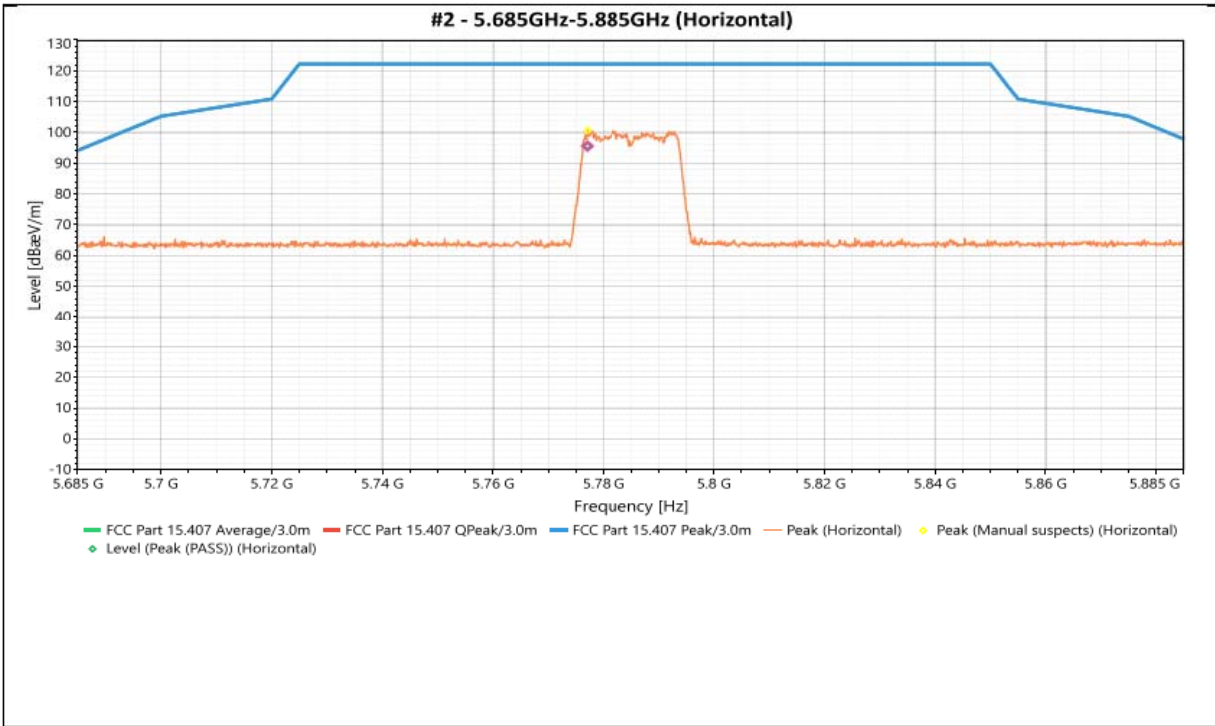


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5777.04	Vertical	100.565	122.23	NaN	NaN	2.5	0	43.65	Peak (PASS)

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
802.11n HT20 – 5785MHz

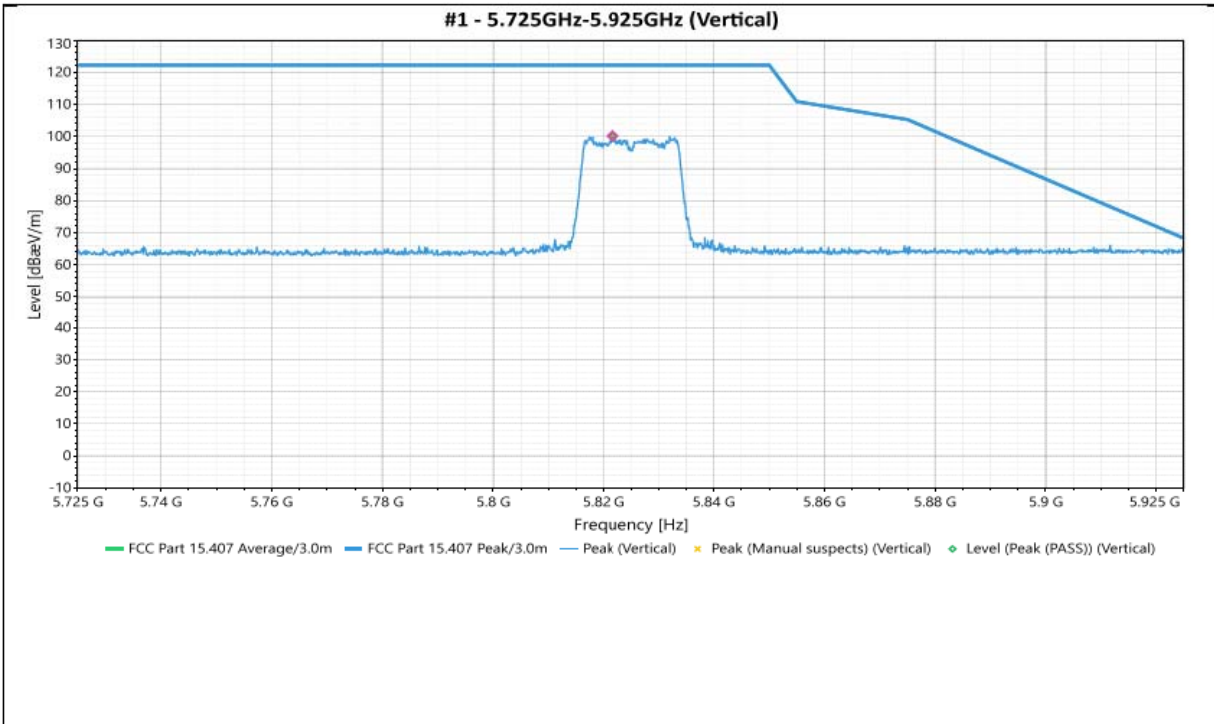


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(µV/m)]	Limit Peak dB(µV/m)	Limit Avg dB(µV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5777.04	Horizontal	100.586	122.23	NaN	NaN	2.5	0	43.67	Peak (PASS)

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
802.11n HT20 – 5825MHz

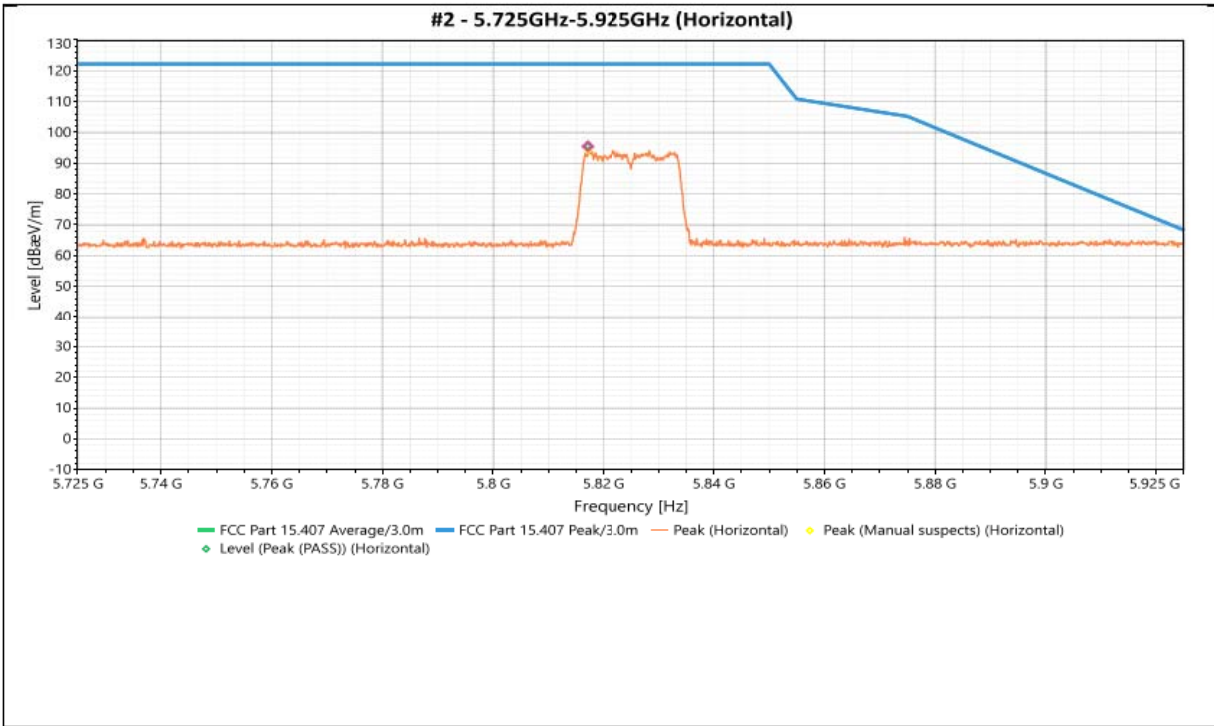


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Limit Avg dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5821.64	Vertical	100.097	122.23	NaN	NaN	2.5	0	43.76	Peak (PASS)

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
802.11n HT20 – 5825MHz

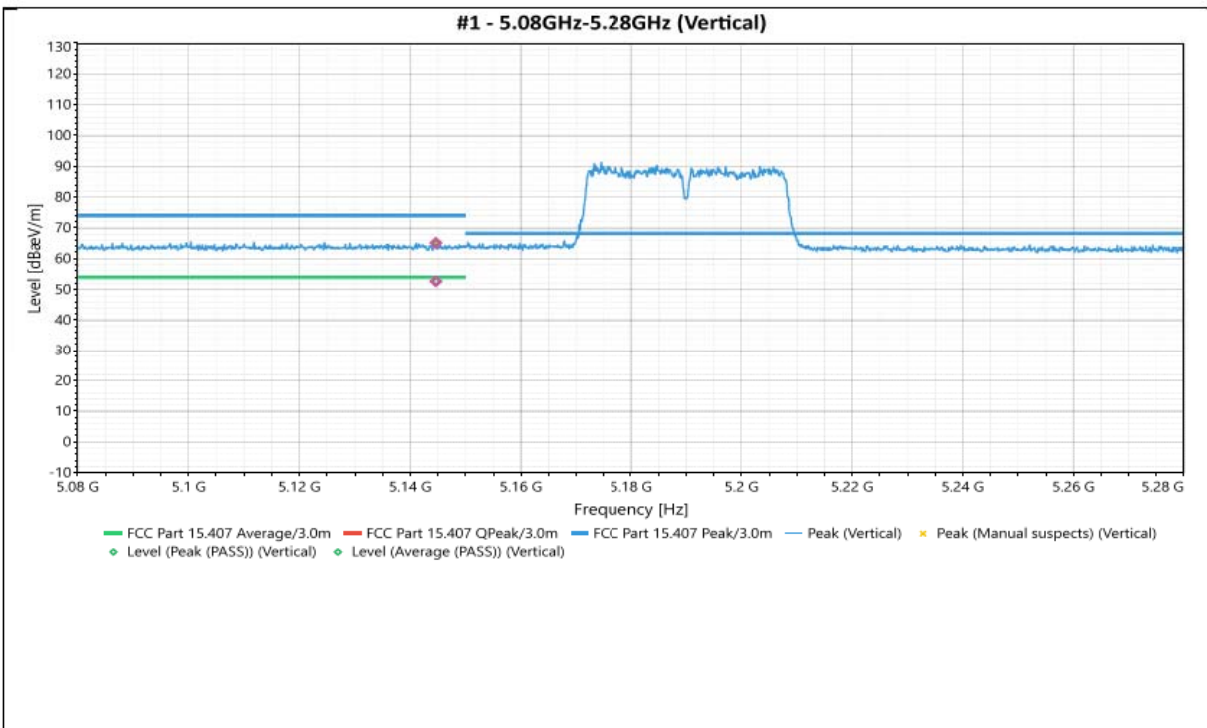


Antenna Polarity & Test Distance: Vertical at 3m										
No.	Frequency (MHz)	Polarization	Level [dB(μV/m)]	Limit Peak dB(μV/m)	Limit Avg dB(μV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5817.12	Horizontal	94.249	122.23	NaN	NaN	2.5	0	43.75	Peak (PASS)

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
802.11n HT40 – 5190MHz

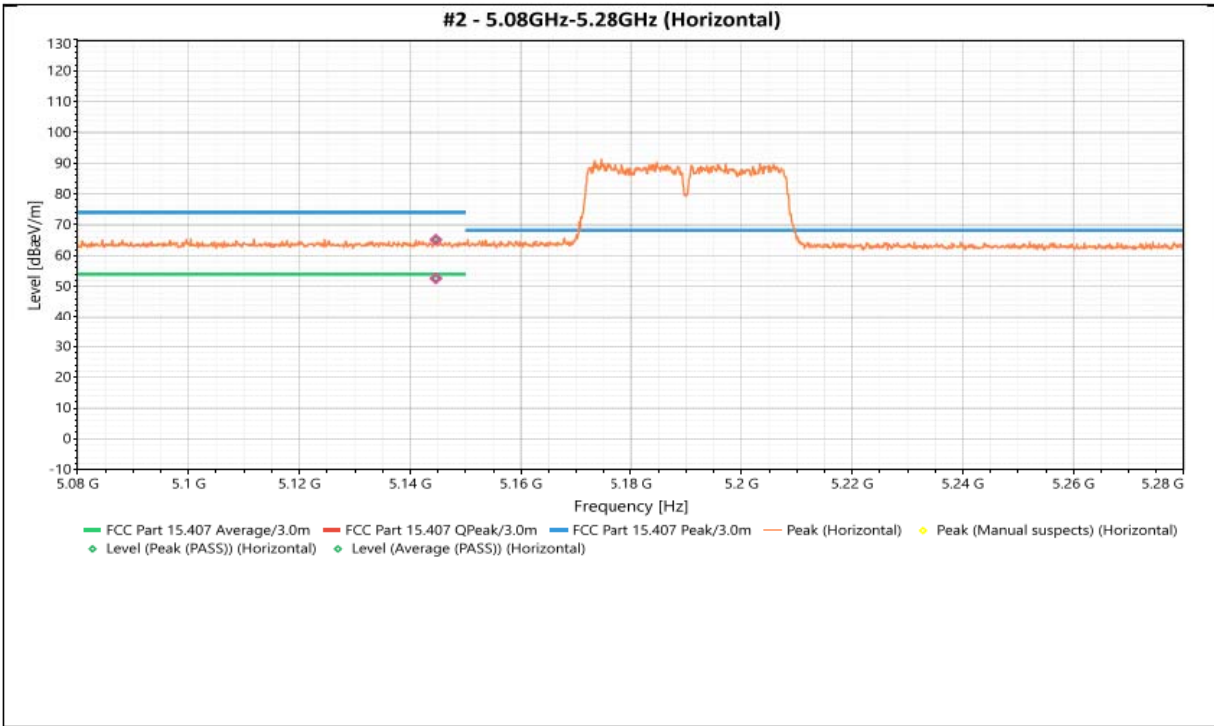


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5144.65	Vertical	65.123	74	-8.877	2.57	50	42.94	Peak (PASS)
2	5144.65	Vertical	52.641	54	-1.359	2.57	50	42.94	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
802.11n HT40 – 5190MHz

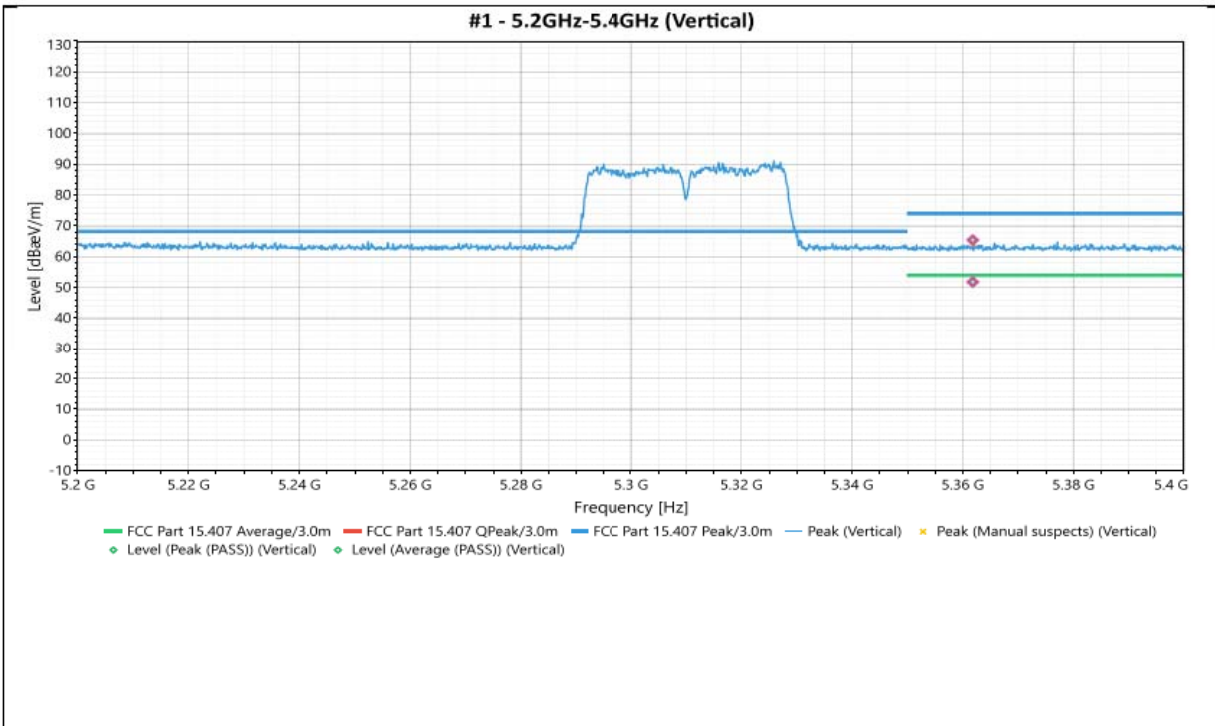


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(μV/m)]	Limit dB(μV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5385.158	Vertical	65.15	74	-8.85	1.48	358	42.89	Peak (PASS)
2	5385.158	Vertical	52.6	54	-1.4	1.48	358	42.89	Average (PASS)

REMARKS:

1. Level (dBμV) = Reading (dBμV) + 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
802.11n HT40 – 5310MHz

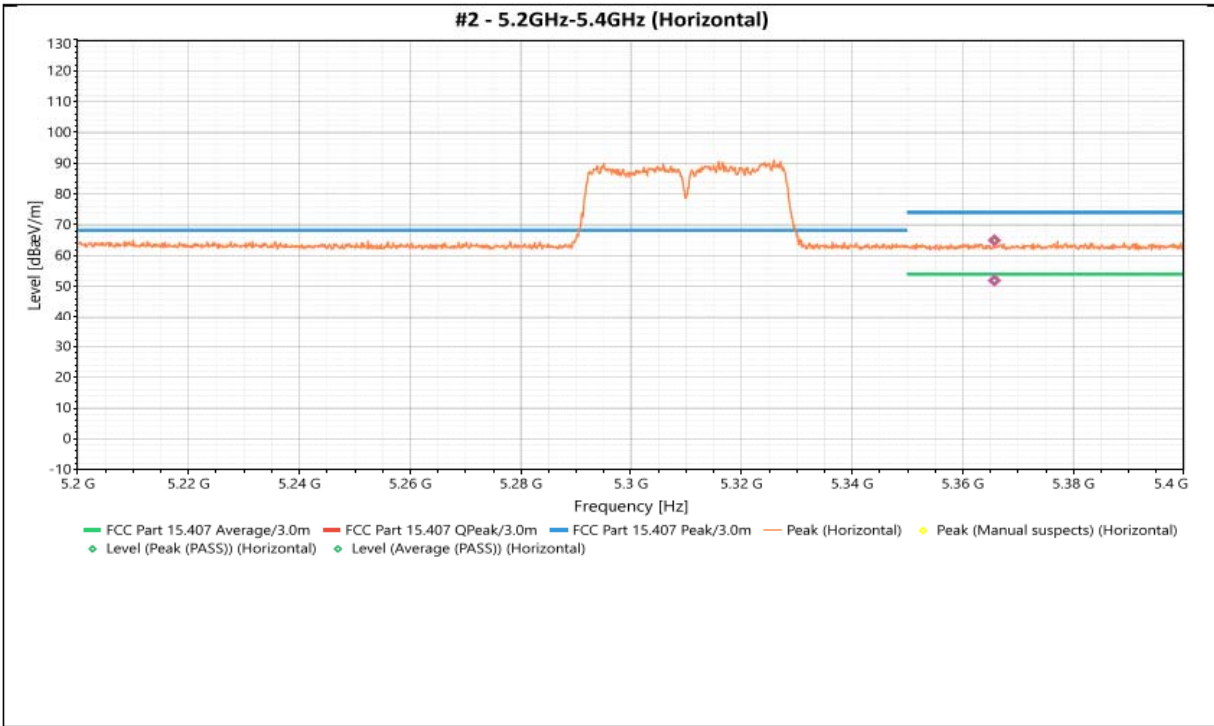


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5361.81	Vertical	65.389	74	-8.611	2.12	360	43.13	Peak (PASS)
2	5361.81	Vertical	51.772	54	-2.228	2.12	360	43.13	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
802.11n HT40 – 5310MHz

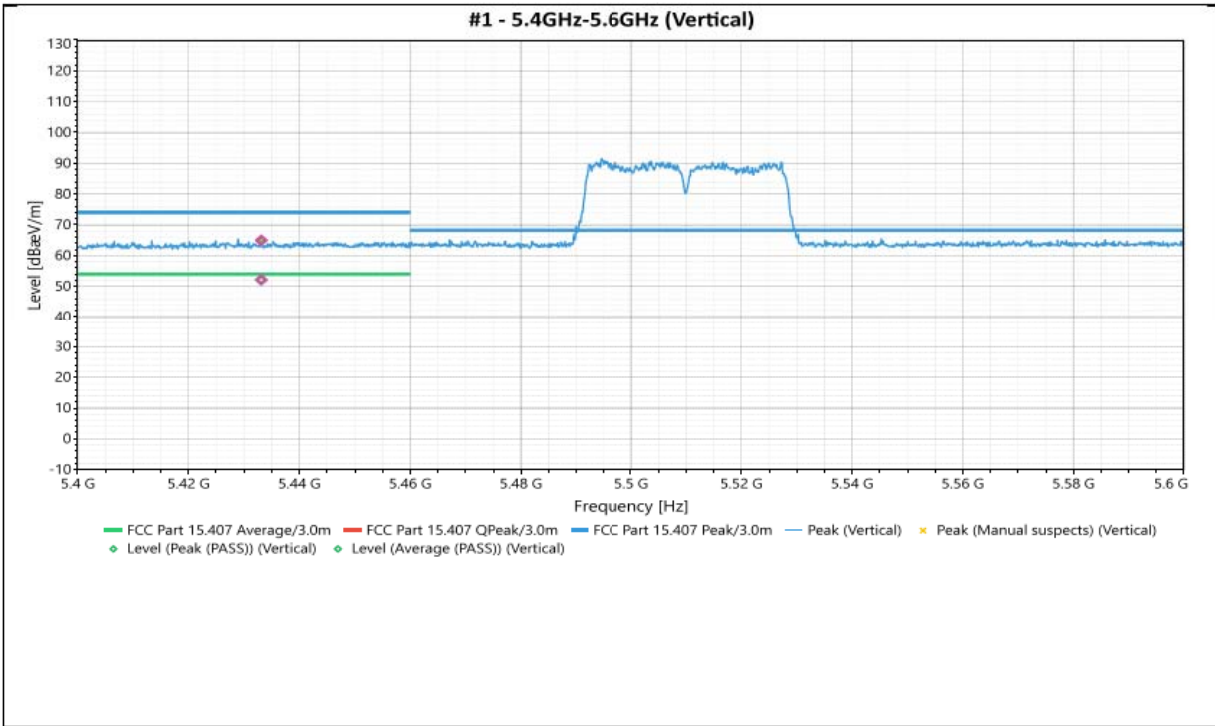


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit dB(uV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5365.73	Horizontal	64.969	74	-9.031	2.74	2	43.14	Peak (PASS)
2	5365.73	Horizontal	51.935	54	-2.065	2.74	2	43.14	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
802.11n HT40 – 5510MHz

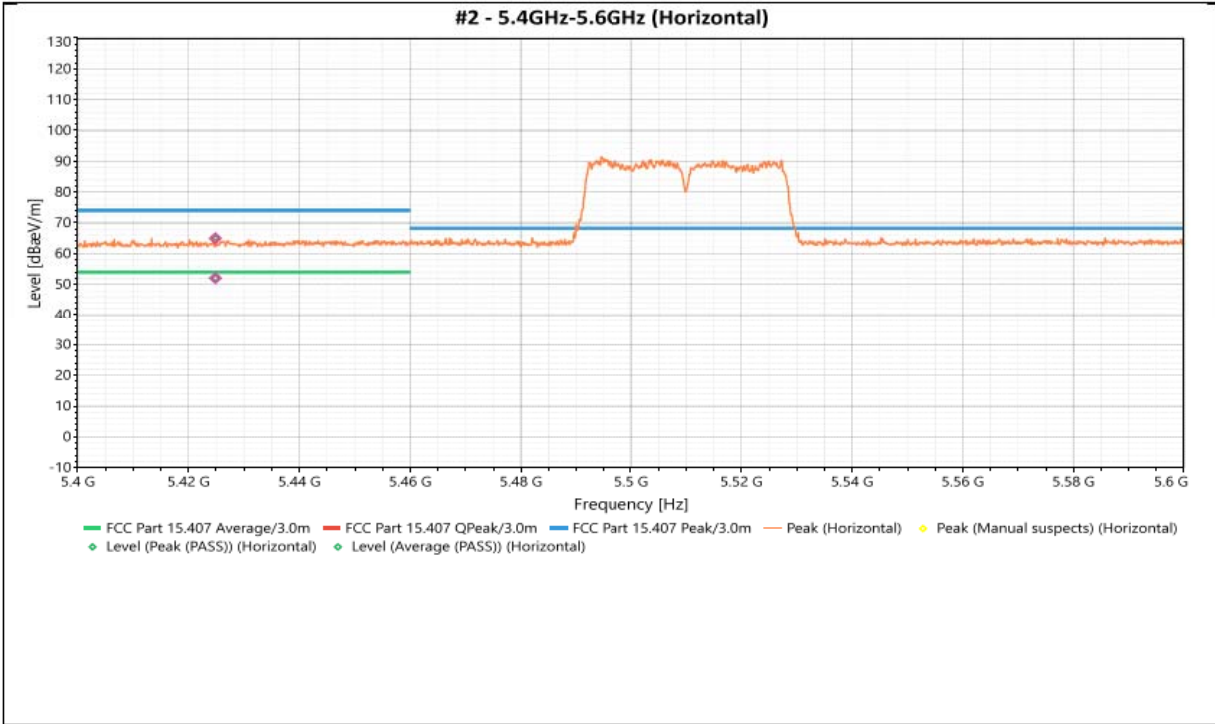


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(μV/m)]	Limit dB(μV/m)	Margin [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5433.13	Vertical	64.951	74	-9.049	2.31	62	43.25	Peak (PASS)
2	5433.13	Vertical	52.136	54	-1.864	2.31	62	43.25	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
802.11n HT40 – 5510MHz



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	5424.85	Horizontal	64.957	74	-9.043	1.83	236	43.22	Peak (PASS)
2	5424.85	Horizontal	52.046	54	-1.954	1.83	236	43.22	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