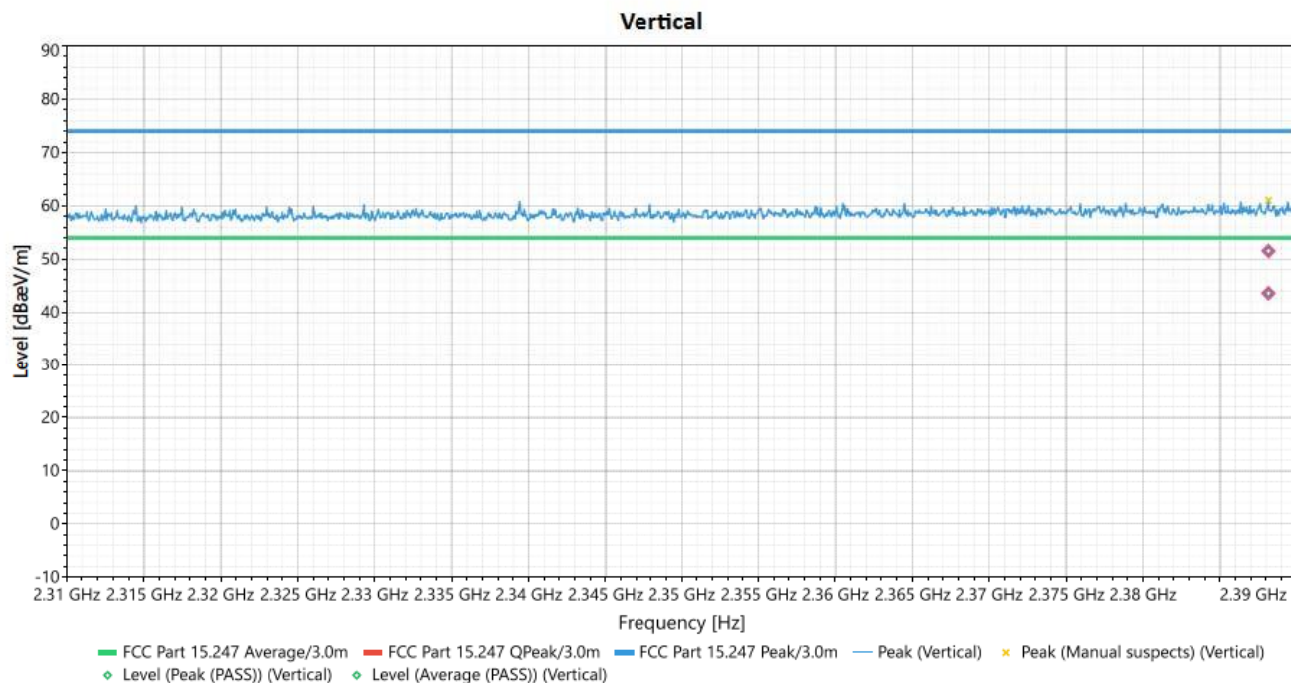


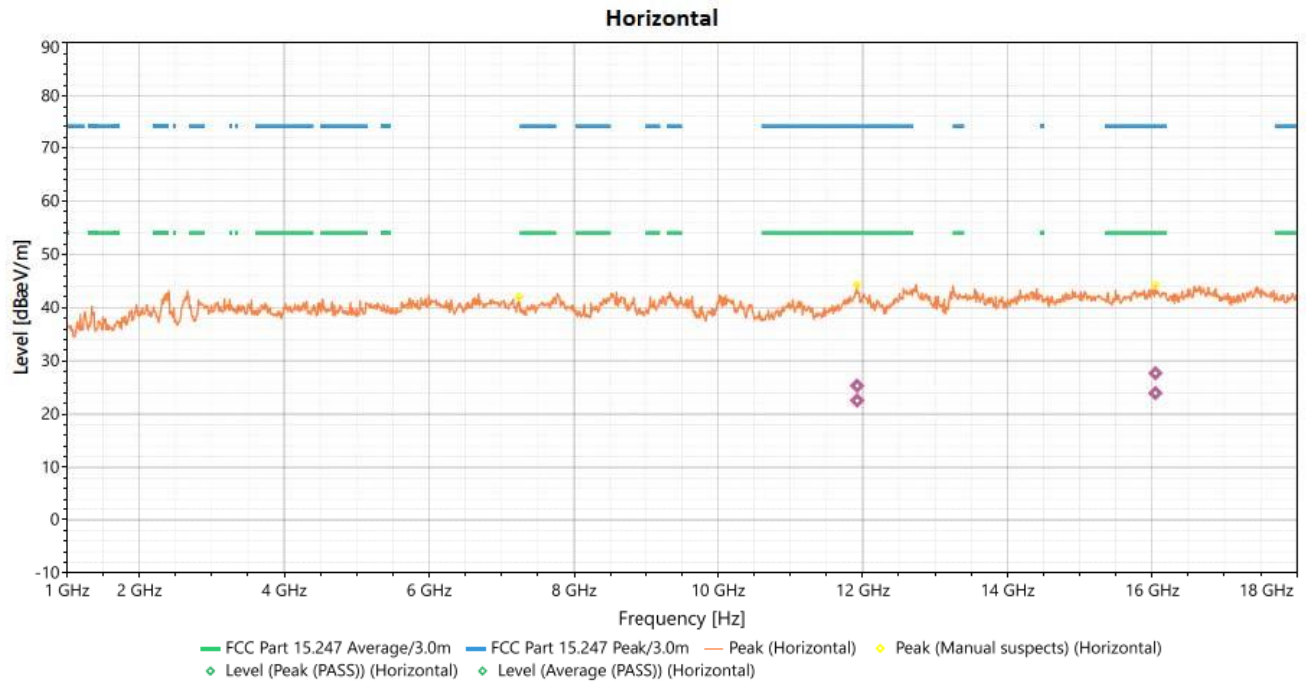


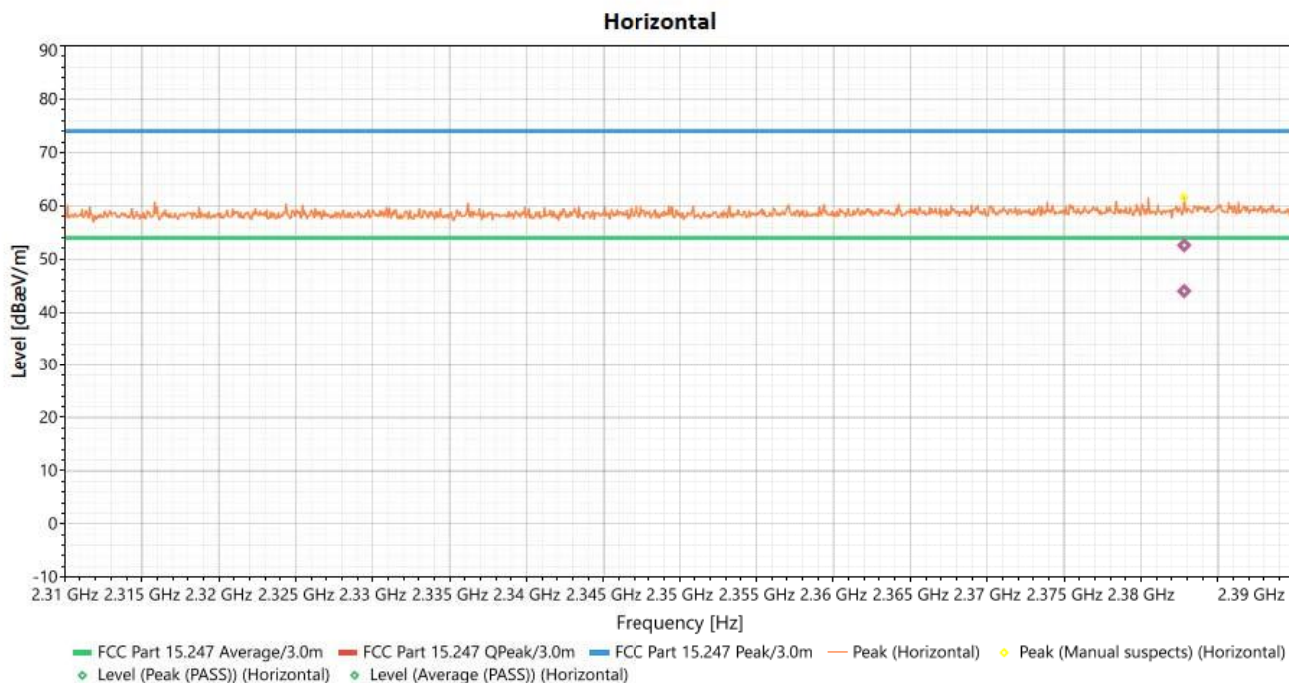
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9330.85	Vertical	17.386	74	-56.614	1.04	259	2.16	Peak (PASS)
2	9330.85	Vertical	19.308	54	-34.692	1.04	259	2.16	Average (PASS)
3	11954.22	Vertical	22.352	74	-51.648	1.93	222	3.52	Peak (PASS)
4	11954.22	Vertical	25.477	54	-28.523	1.93	222	3.52	Average (PASS)
5	2388.153	Vertical	51.506	74	-22.494	1.15	110	35.81	Peak (PASS)
6	2388.153	Vertical	43.571	54	-10.429	1.15	110	35.81	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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE G 2412 MHz		



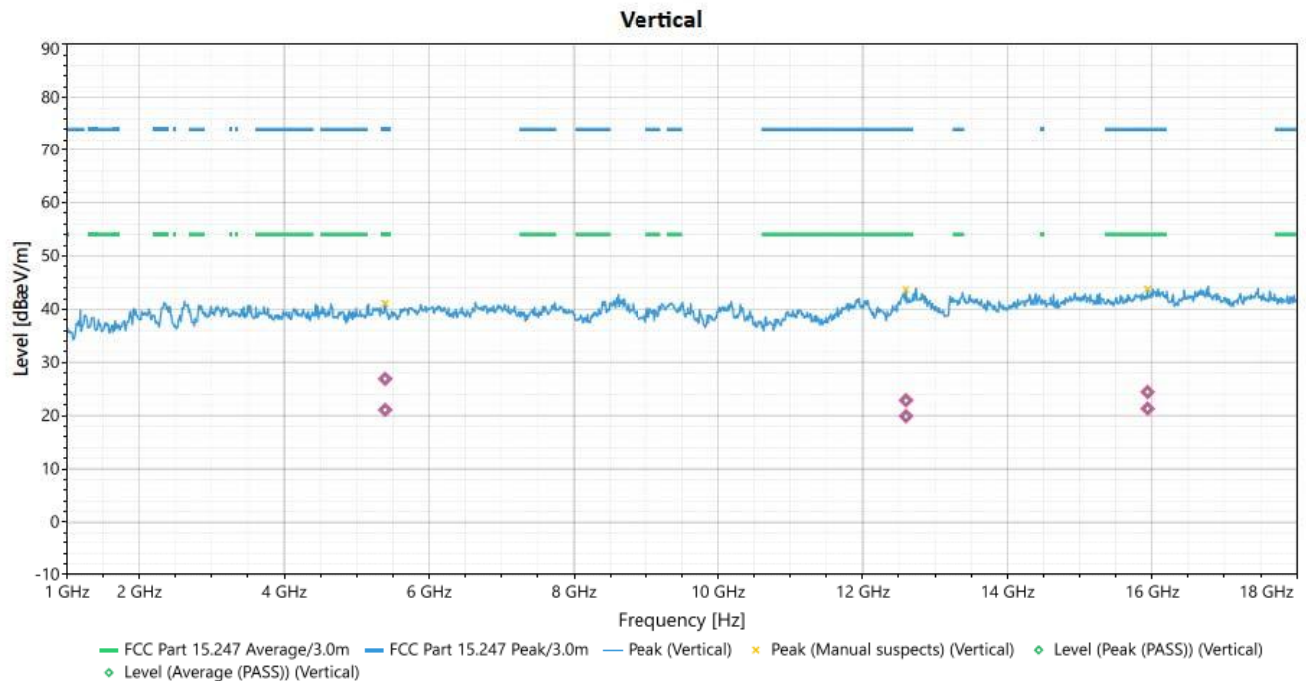


Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11925.17	Horizontal	22.558	74	-51.442	2	147	3.45	Peak (PASS)
2	11925.17	Horizontal	25.329	54	-28.671	2	147	3.45	Average (PASS)
3	16047	Horizontal	23.93	74	-50.07	2	259	4.87	Peak (PASS)
4	16047	Horizontal	27.671	54	-26.329	2	259	4.87	Average (PASS)
5	2382.804	Horizontal	52.61	74	-21.39	1	332	35.87	Peak (PASS)
6	2382.804	Horizontal	43.985	54	-10.015	1	332	35.87	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 the limit.

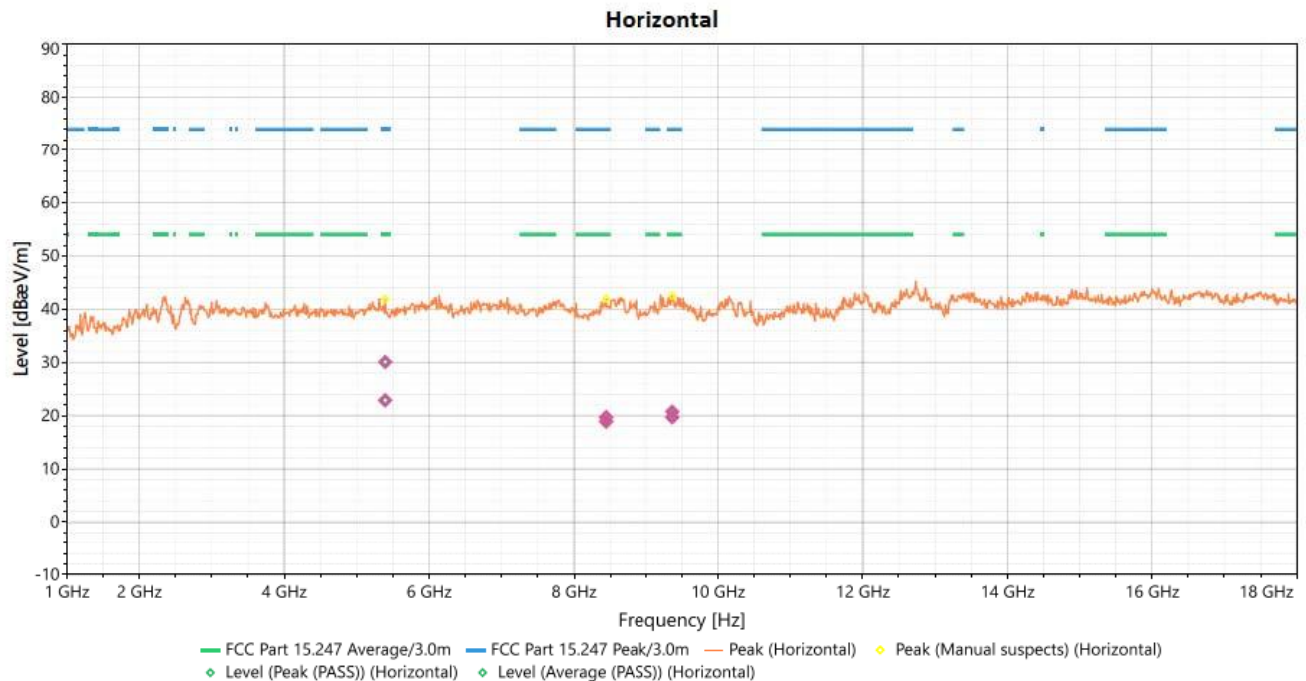
EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11 G 2437 MHz		



Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5393.723	Vertical	26.911	74	-47.089	1.14	36	0.87	Peak (PASS)
2	5393.723	Vertical	21.104	54	-32.896	1.14	36	0.87	Average (PASS)
3	12599.68	Vertical	19.903	74	-54.097	1.47	129	3.83	Peak (PASS)
4	12599.68	Vertical	22.878	54	-31.122	1.47	129	3.83	Average (PASS)
5	15939.07	Vertical	21.309	74	-52.691	1.04	203	4.96	Peak (PASS)
6	15939.07	Vertical	24.427	54	-29.573	1.04	203	4.96	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11G 2437 MHz		

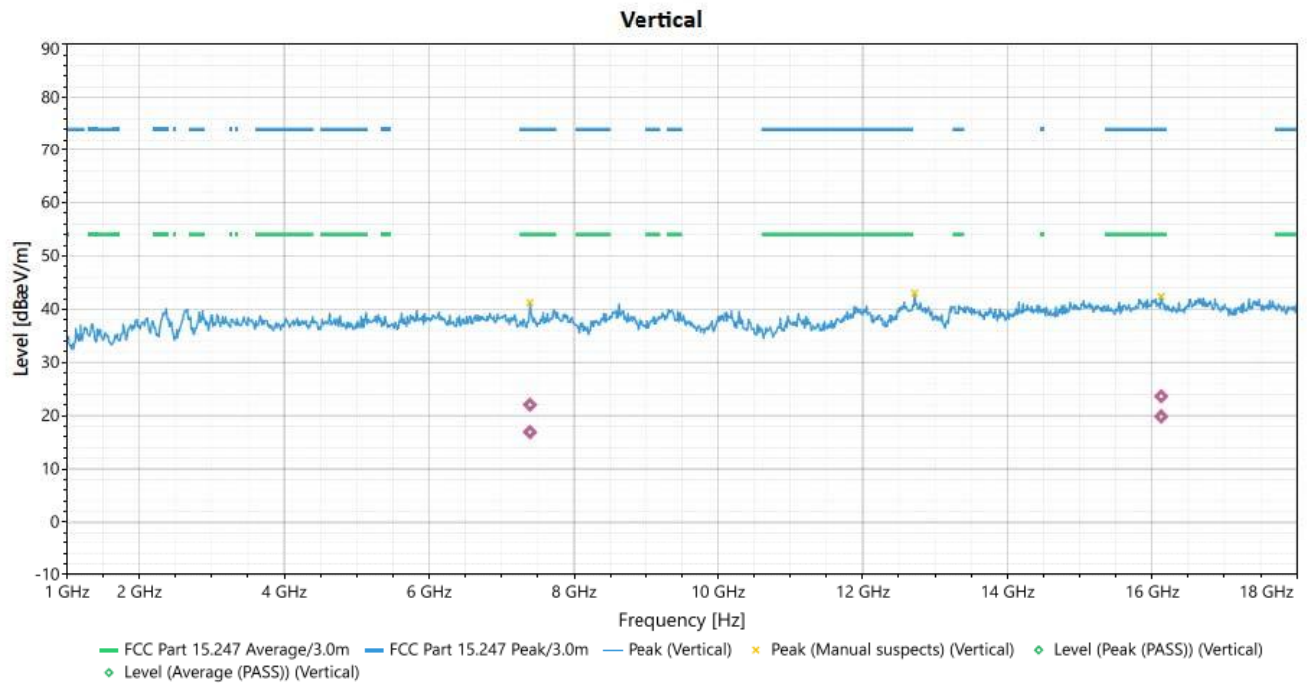


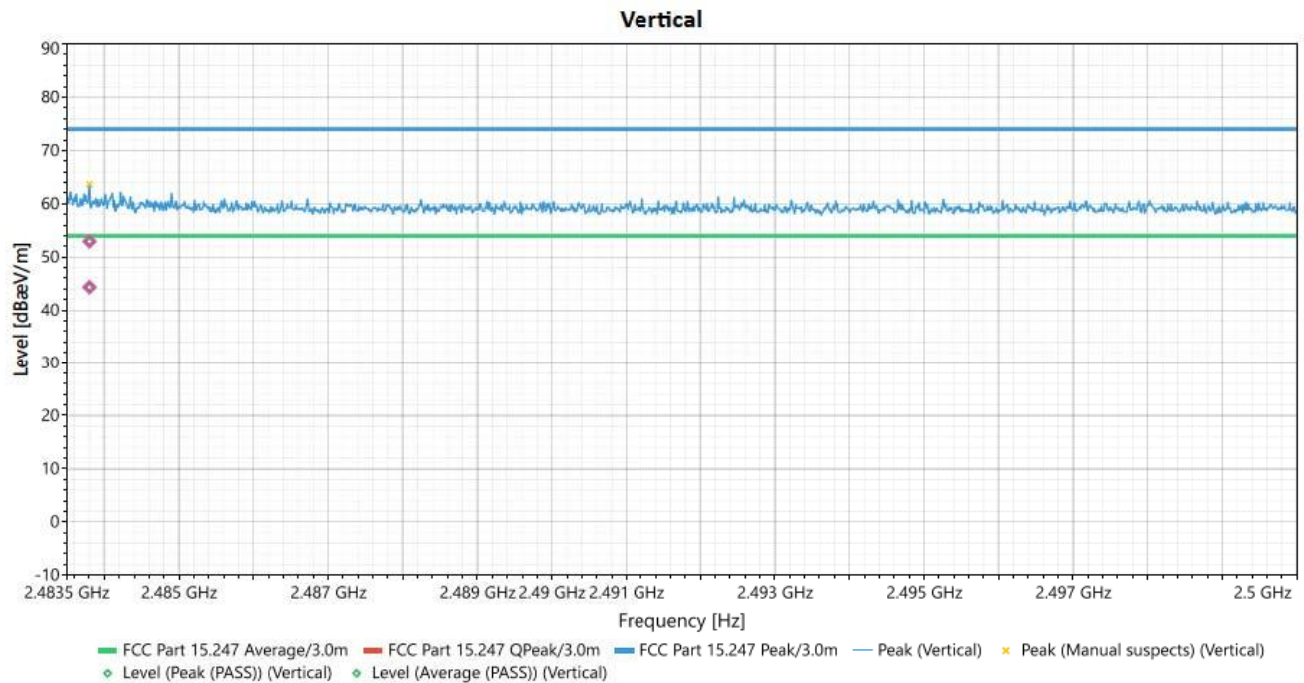
Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	5395.811	Horizontal	30.06	74	-43.94	2	240	0.95	Peak (PASS)
2	5395.811	Horizontal	22.877	54	-31.123	2	240	0.95	Average (PASS)
3	8442.567	Horizontal	18.909	74	-55.091	1.04	295	1.92	Peak (PASS)
4	8442.567	Horizontal	19.715	54	-34.285	1.04	295	1.92	Average (PASS)
5	9370.289	Horizontal	19.726	74	-54.274	1	259	2.17	Peak (PASS)
6	9370.289	Horizontal	20.733	54	-33.267	1	259	2.17	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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11G 2462 MHz		

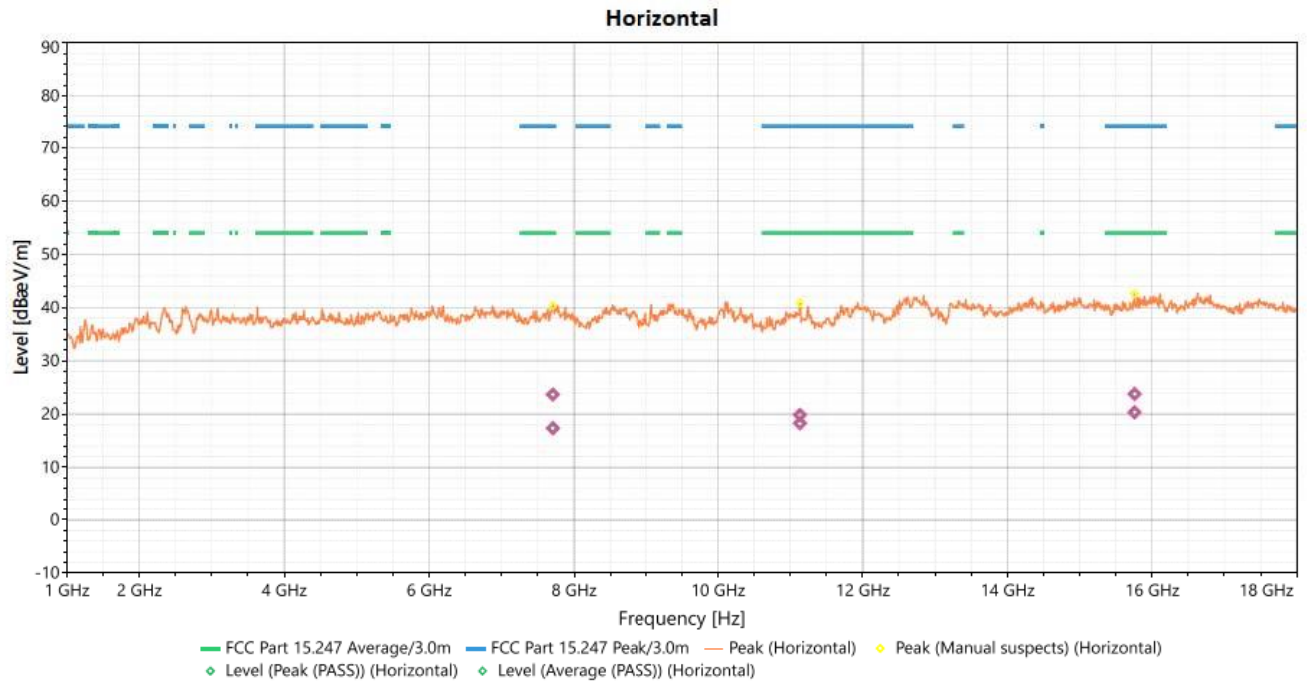


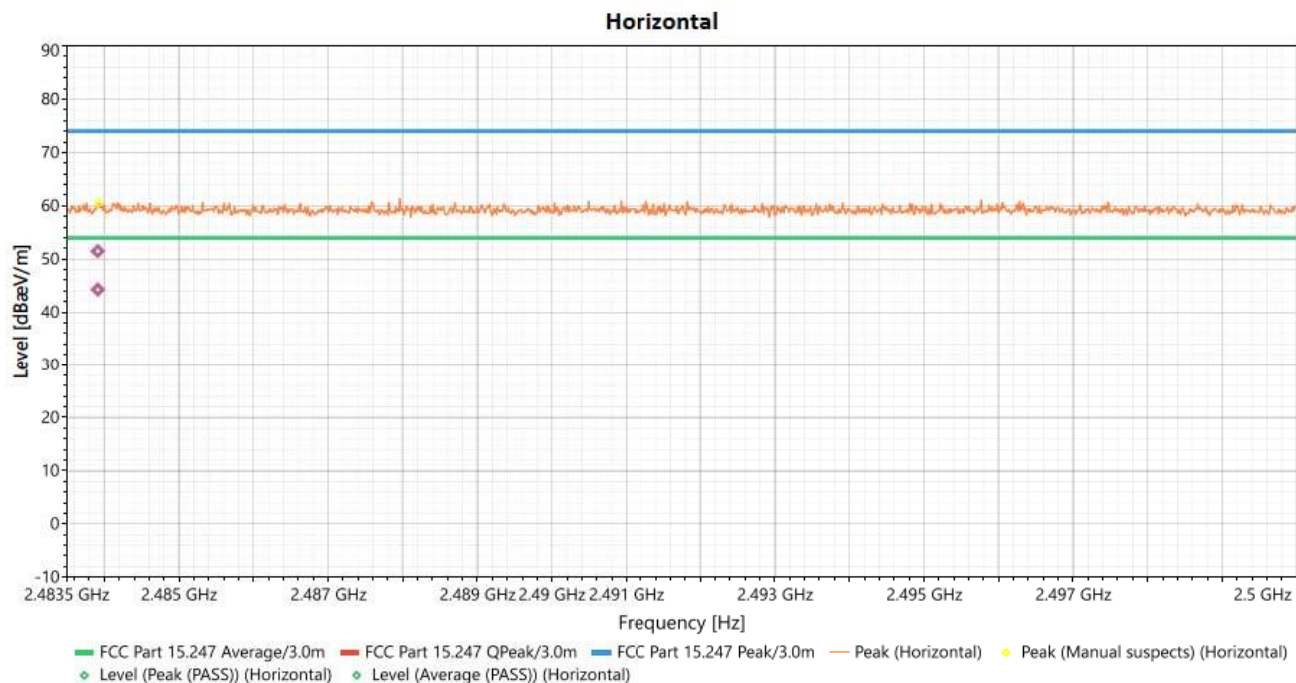


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7392.378	Vertical	22.05	74	-51.95	1.47	203	2.17	Peak (PASS)
2	7392.378	Vertical	16.92	54	-37.08	1.47	203	2.17	Average (PASS)
3	16125.88	Vertical	19.846	74	-54.154	1.47	333	4.91	Peak (PASS)
4	16125.88	Vertical	23.642	54	-30.358	1.47	333	4.91	Average (PASS)
5	2483.805	Vertical	52.947	74	-21.053	1.58	258	36.21	Peak (PASS)
6	2483.805	Vertical	44.362	54	-9.638	1.58	258	36.21	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11G 2462 MHz		



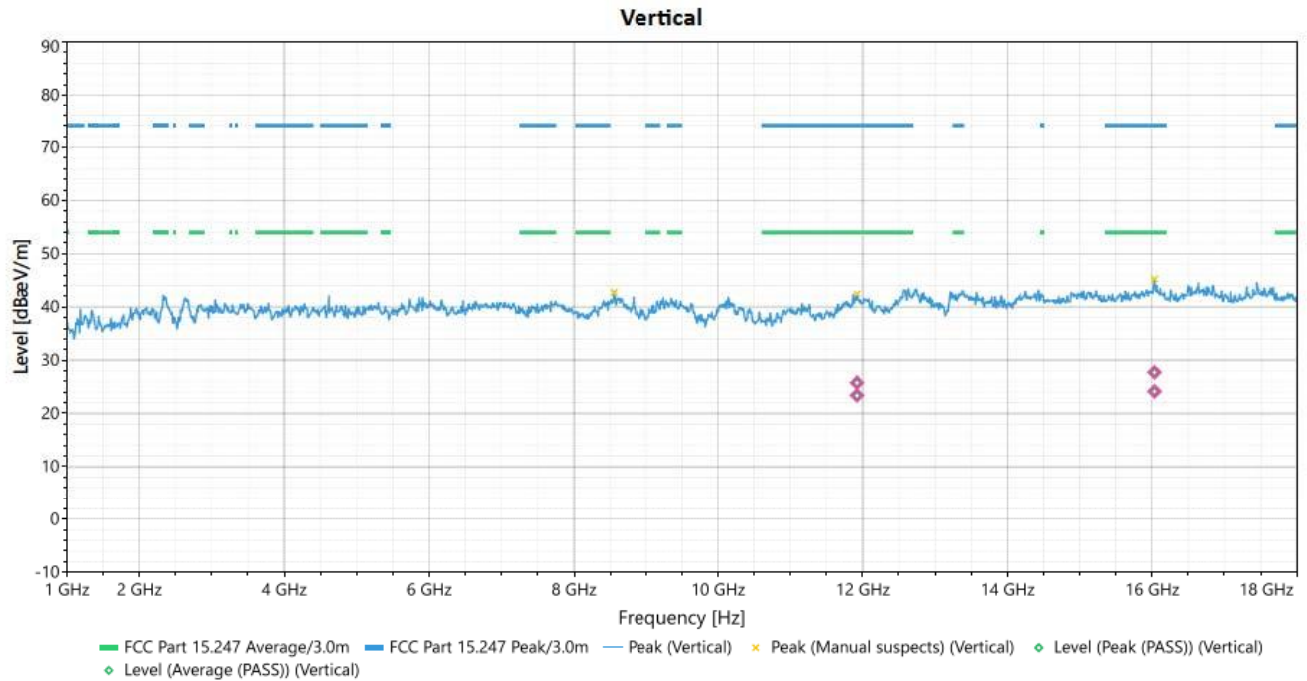


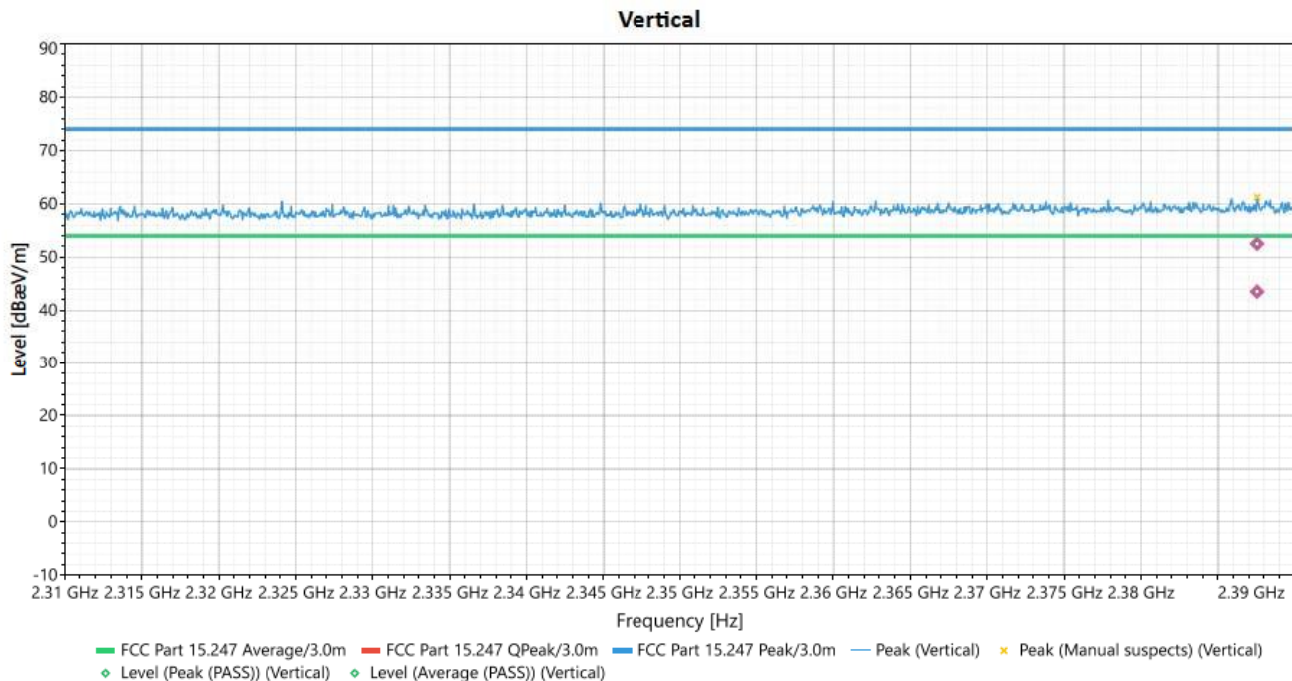
Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7707.853	Horizontal	23.675	74	-50.325	1.69	147	2.2	Peak (PASS)
2	7707.853	Horizontal	17.338	54	-36.662	1.69	147	2.2	Average (PASS)
3	11134.41	Horizontal	18.292	74	-55.708	1.91	185	2.75	Peak (PASS)
4	11134.41	Horizontal	19.844	54	-34.156	1.91	185	2.75	Average (PASS)
5	15758.51	Horizontal	20.337	74	-53.663	1.69	360	4.67	Peak (PASS)
6	15758.51	Horizontal	23.776	54	-30.224	1.69	360	4.67	Average (PASS)
7	2483.915	Horizontal	51.476	74	-22.524	2	184	36.32	Peak (PASS)
8	2483.915	Horizontal	44.278	54	-9.722	2	184	36.32	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 against the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE N HT20 2412 MHz		



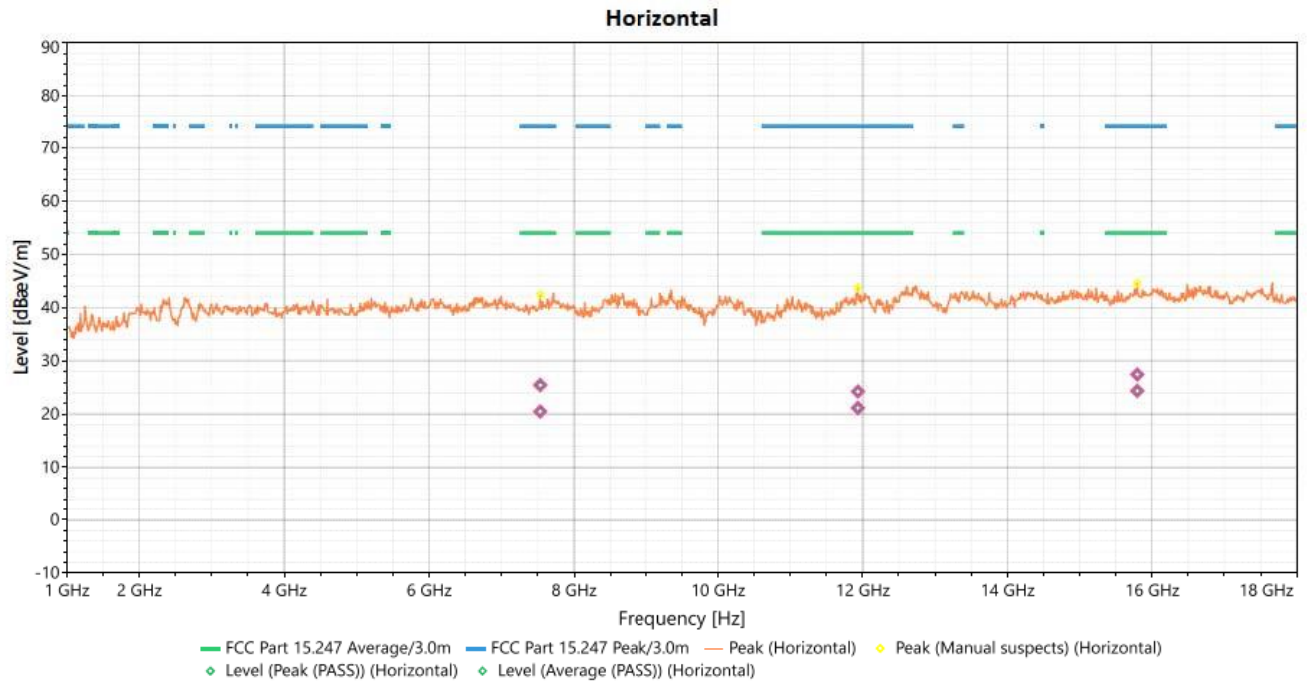


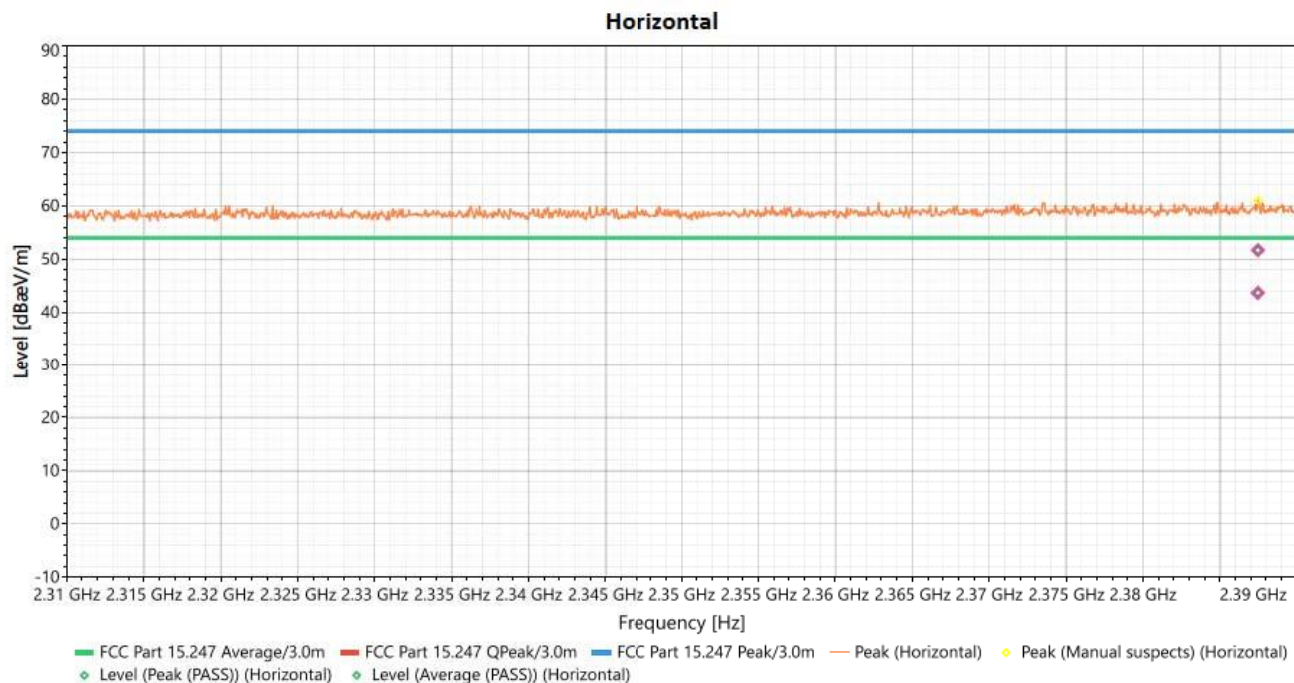
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11923.08	Vertical	23.384	74	-50.616	2	129	3.51	Peak (PASS)
2	11923.08	Vertical	25.736	54	-28.264	2	129	3.51	Average (PASS)
3	16034.55	Vertical	24.129	74	-49.871	2	221	4.95	Peak (PASS)
4	16034.55	Vertical	27.723	54	-26.277	2	221	4.95	Average (PASS)
5	2387.545	Vertical	52.521	74	-21.479	1.47	332	35.81	Peak (PASS)
6	2387.545	Vertical	43.498	54	-10.502	1.47	332	35.81	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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE N HT20 2412 MHz		



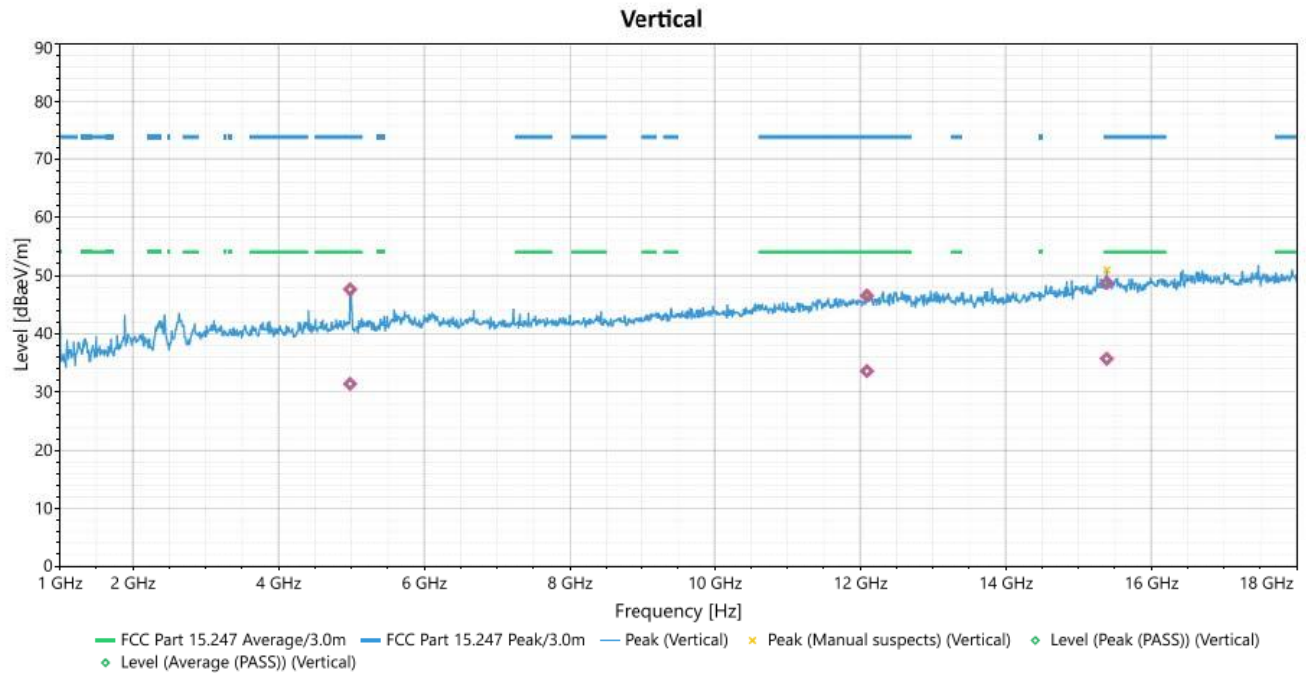


Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7533.506	Horizontal	25.428	74	-48.572	1	360	2.19	Peak (PASS)
2	7533.506	Horizontal	20.47	54	-33.53	1	360	2.19	Average (PASS)
3	11935.55	Horizontal	21.133	74	-52.867	1.91	36	3.45	Peak (PASS)
4	11935.55	Horizontal	24.236	54	-29.764	1.91	36	3.45	Average (PASS)
5	15795.86	Horizontal	24.372	74	-49.628	2	37	4.72	Peak (PASS)
6	15795.86	Horizontal	27.421	54	-26.579	2	37	4.72	Average (PASS)
7	2387.47	Horizontal	51.665	74	-22.335	1.36	18	35.87	Peak (PASS)
8	2387.47	Horizontal	43.661	54	-10.339	1.36	18	35.87	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 the limit.

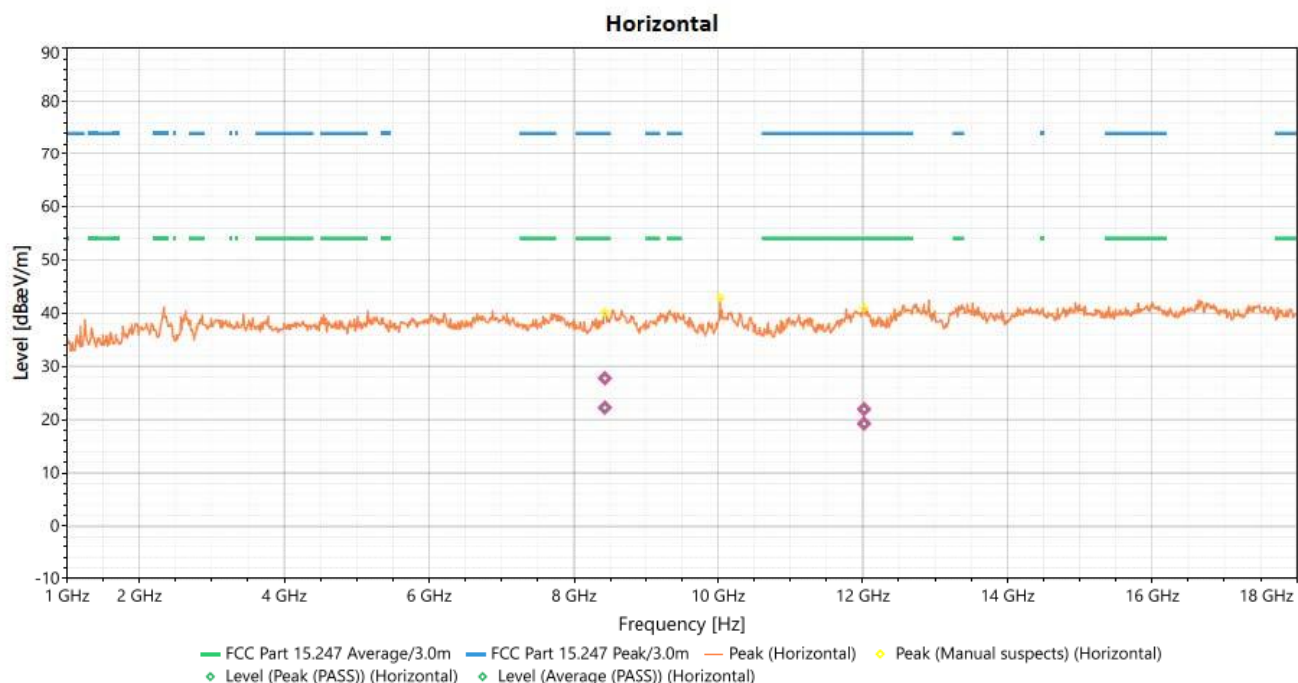
EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11 N HT20 2437 MHz		



Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4981.4	Vertical	47.609	74	-26.391	2.93	207	0.76	Peak (PASS)
2	4981.4	Vertical	31.424	54	-22.576	2.93	207	0.76	Average (PASS)
3	12094	Vertical	46.522	74	-27.478	1.38	50	3.67	Peak (PASS)
4	12094	Vertical	33.602	54	-20.398	1.38	50	3.67	Average (PASS)
5	15389	Vertical	48.74	74	-25.26	1.81	207	4.29	Peak (PASS)
6	15389	Vertical	35.718	54	-18.282	1.81	207	4.29	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N HT20 2437 MHz		

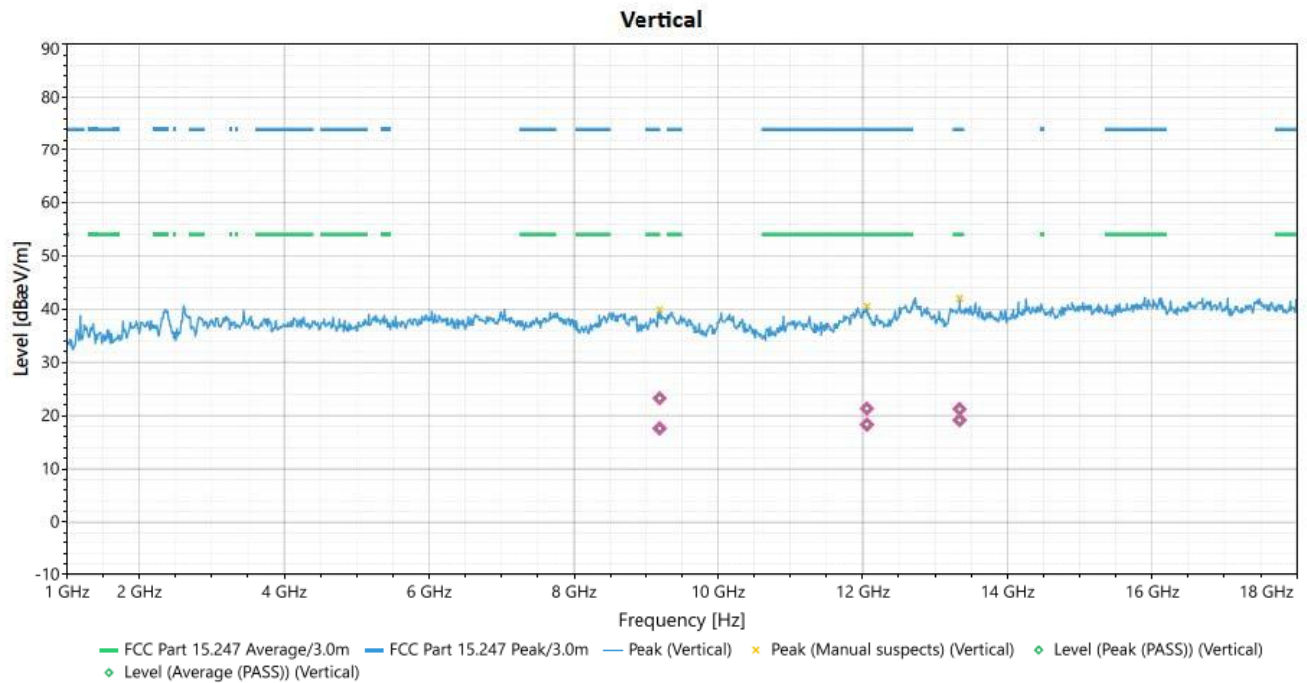


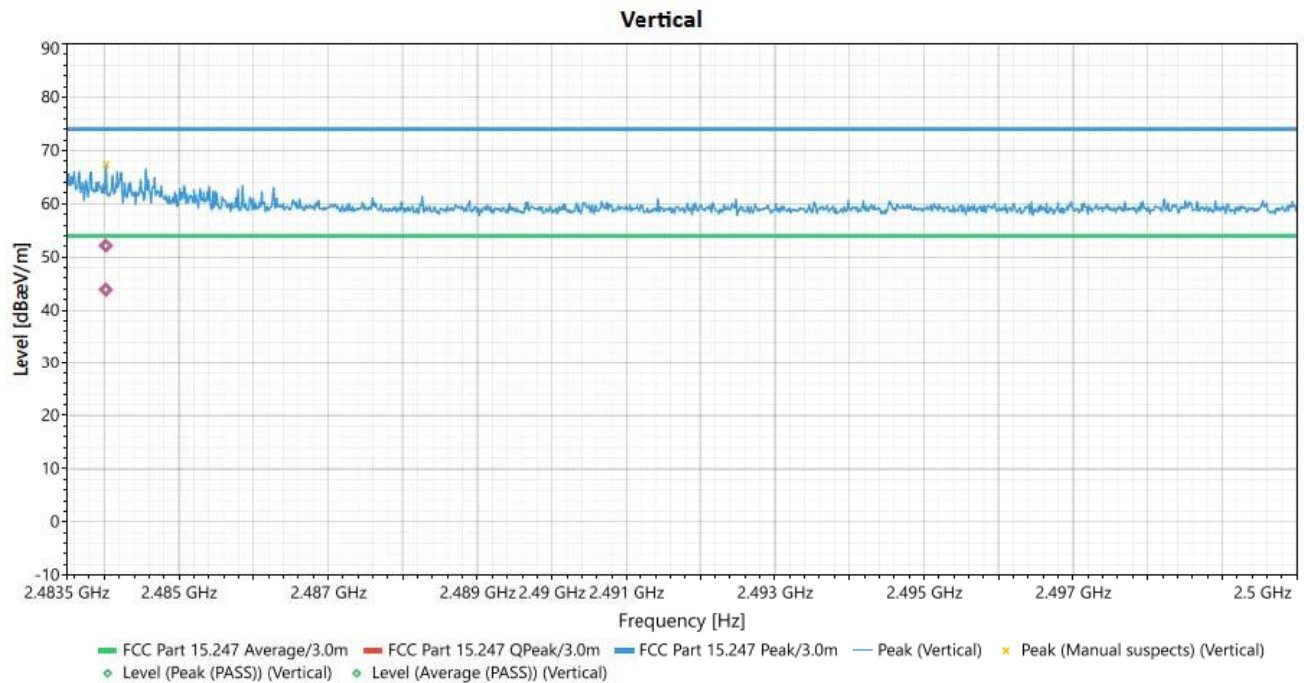
Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8425.964	Horizontal	27.777	74	-46.223	2	37	1.9	Peak (PASS)
2	8425.964	Horizontal	22.279	54	-31.721	2	37	1.9	Average (PASS)
3	12020.63	Horizontal	19.268	74	-54.732	1.91	93	3.53	Peak (PASS)
4	12020.63	Horizontal	21.968	54	-32.032	1.91	93	3.53	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 against the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N HT20 2462 MHz		

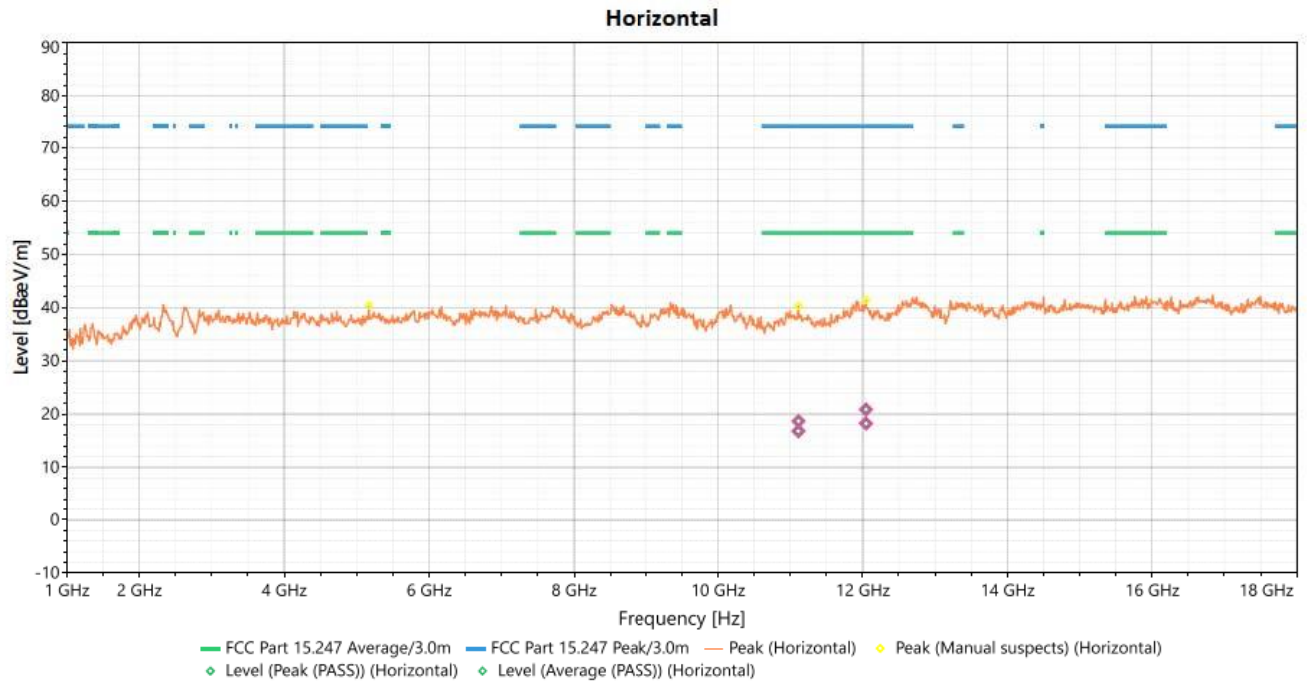


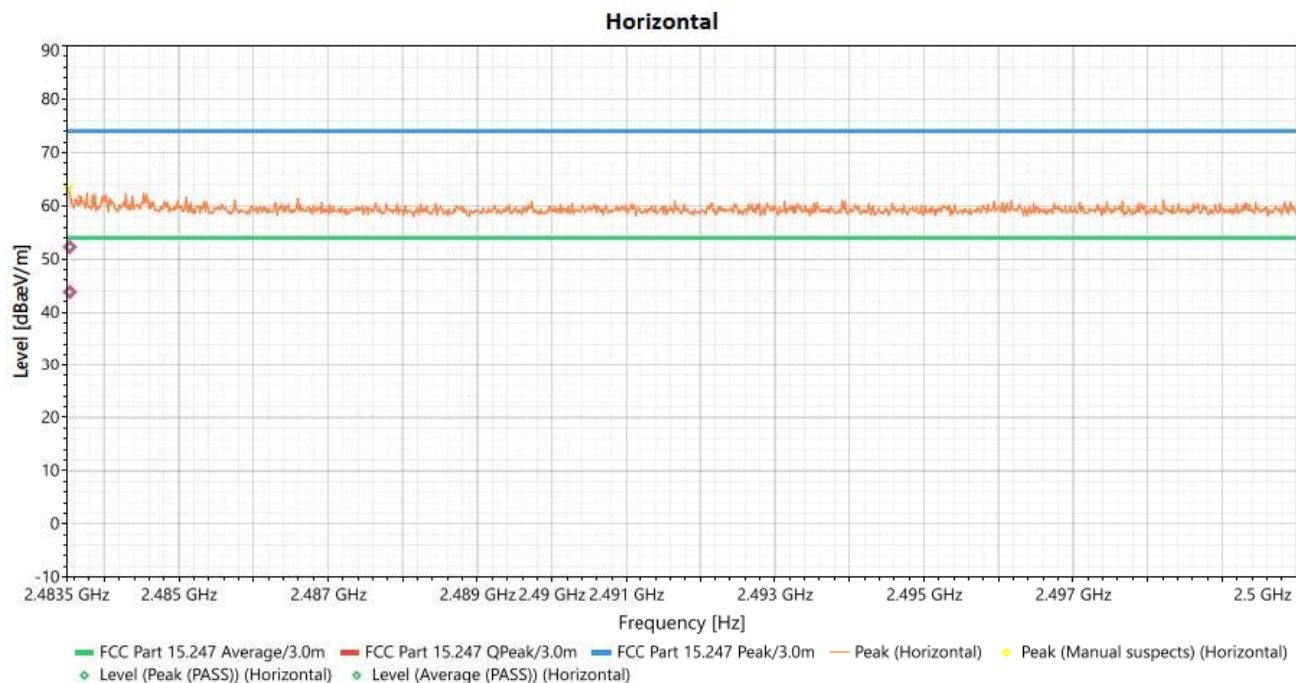


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9195.947	Vertical	23.256	74	-50.744	1.58	259	2.08	Peak (PASS)
2	9195.947	Vertical	17.612	54	-36.388	1.58	259	2.08	Average (PASS)
3	12060.06	Vertical	18.323	74	-55.677	1.8	74	3.64	Peak (PASS)
4	12060.06	Vertical	21.334	54	-32.666	1.8	74	3.64	Average (PASS)
5	13340.62	Vertical	19.165	74	-54.835	1.47	203	3.28	Peak (PASS)
6	13340.62	Vertical	21.261	54	-32.739	1.47	203	3.28	Average (PASS)
7	2484.023	Vertical	52.139	74	-21.861	1	314	36.21	Peak (PASS)
8	2484.023	Vertical	43.909	54	-10.091	1	314	36.21	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N HT20 2462 MHz		



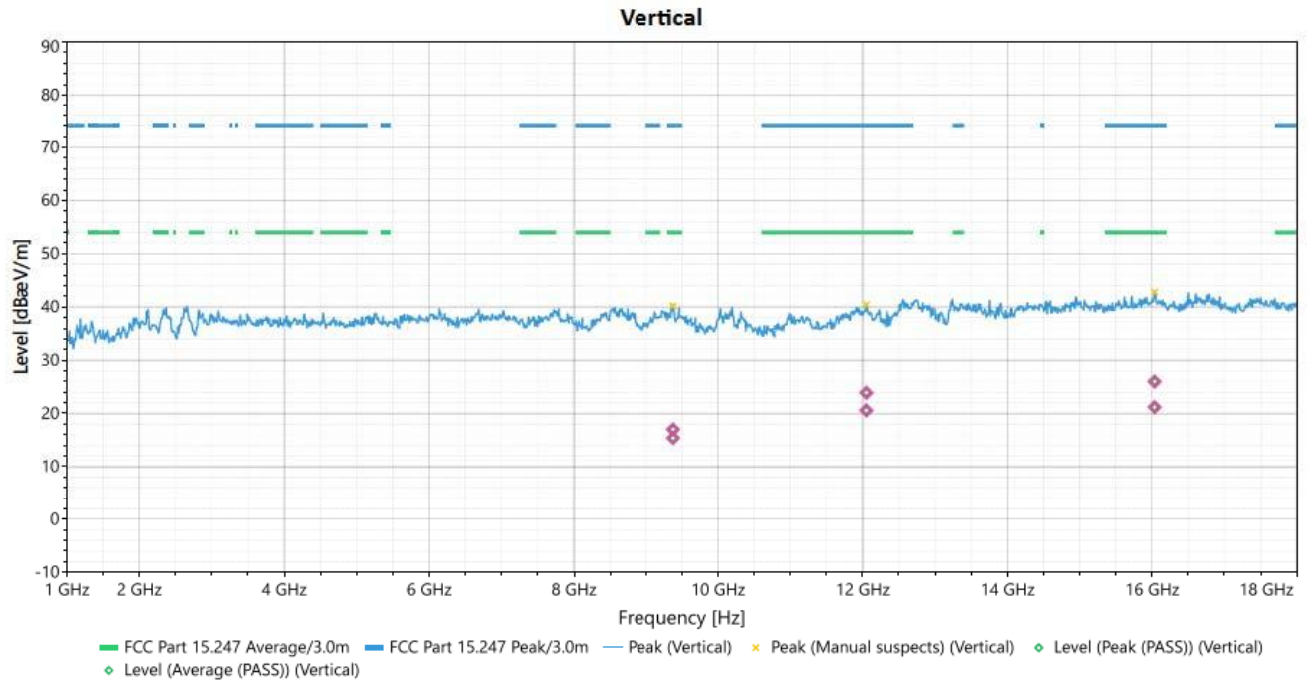


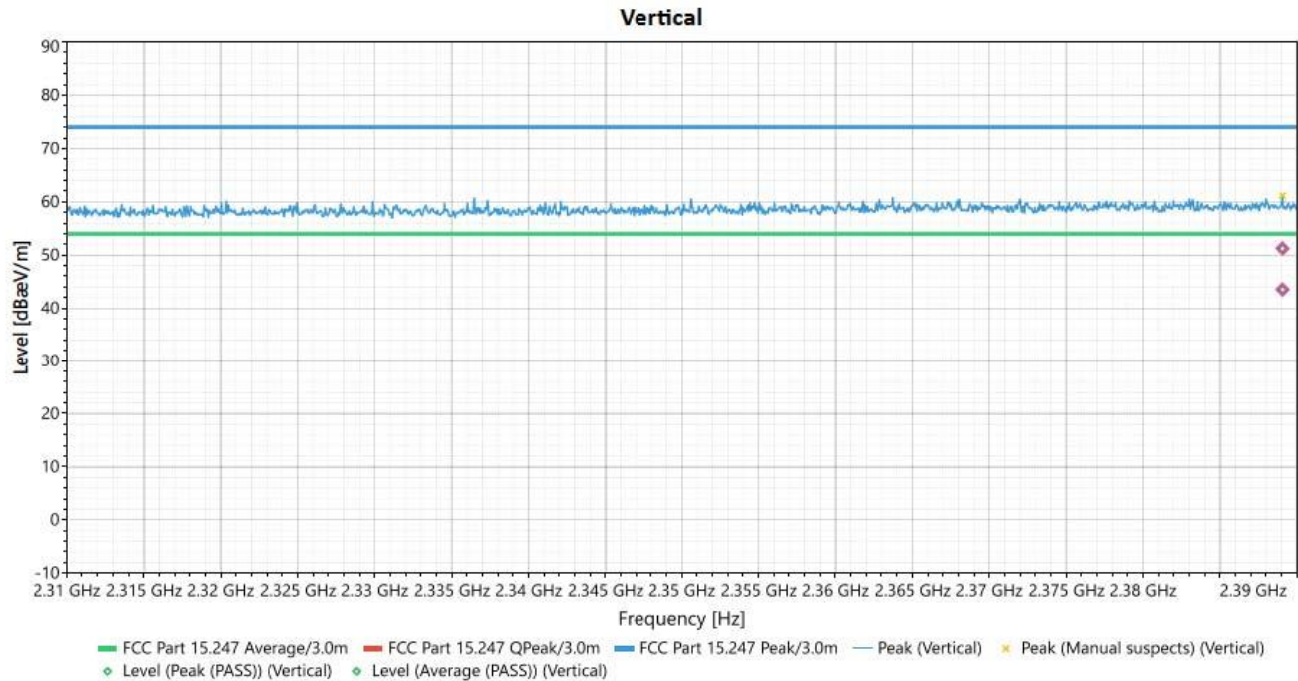
Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	11113.66	Horizontal	16.799	74	-57.201	1.58	314	2.77	Peak (PASS)
2	11113.66	Horizontal	18.659	54	-35.341	1.58	314	2.77	Average (PASS)
3	12047.61	Horizontal	18.252	74	-55.748	1.36	55	3.54	Peak (PASS)
4	12047.61	Horizontal	20.866	54	-33.134	1.36	55	3.54	Average (PASS)
5	2483.539	Horizontal	52.285	74	-21.715	1.14	333	36.32	Peak (PASS)
6	2483.539	Horizontal	43.828	54	-10.172	1.14	333	36.32	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 against the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE N40 2422 MHz		



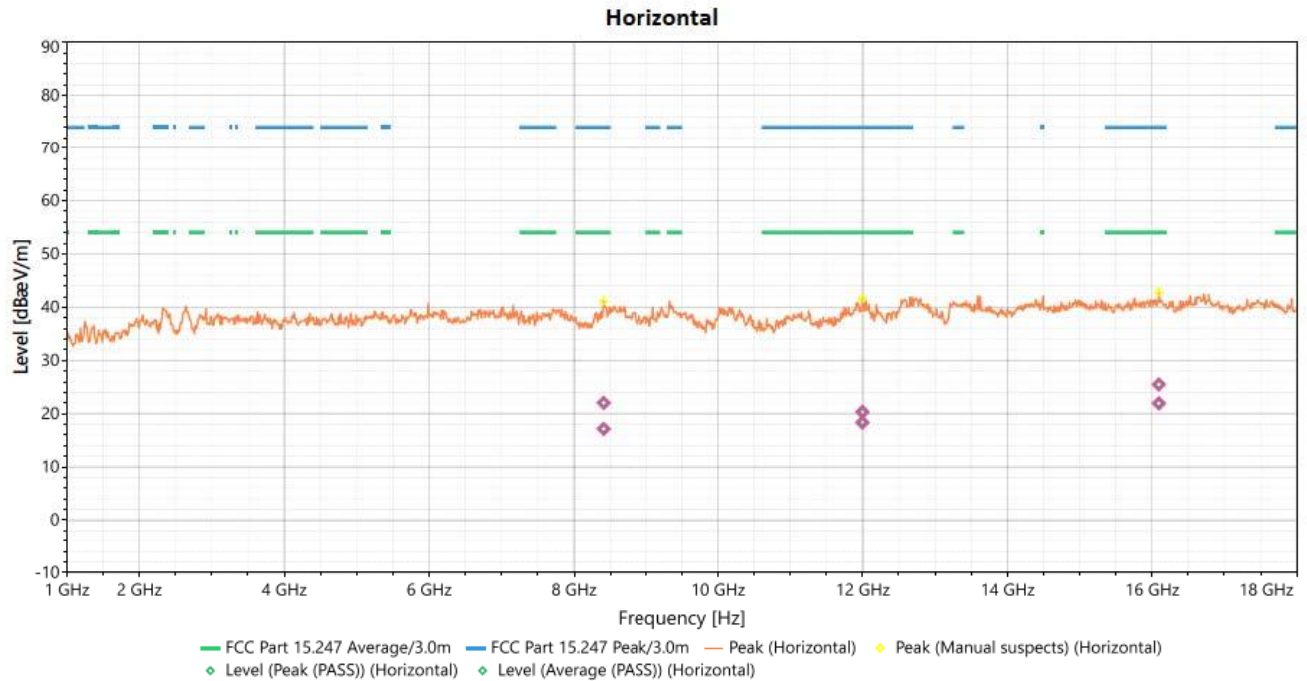


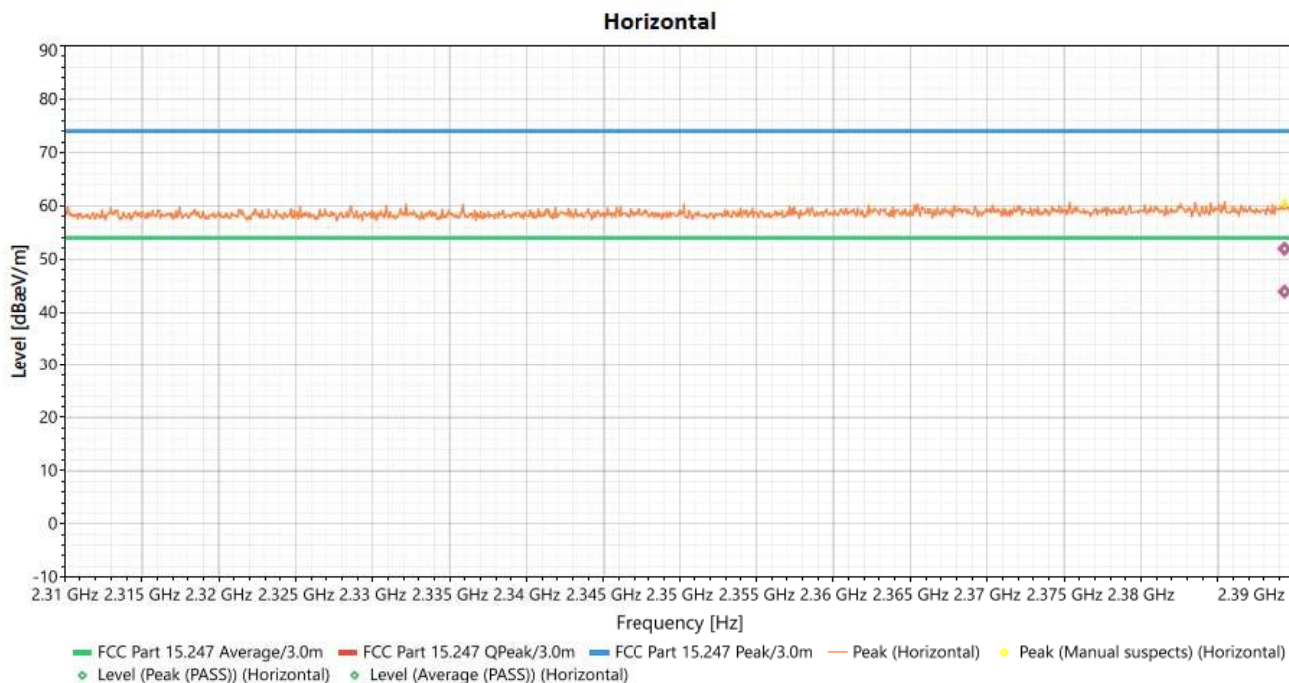
Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9378.587	Vertical	15.377	74	-58.623	1.58	360	2.22	Peak (PASS)
2	9378.587	Vertical	16.991	54	-37.009	1.58	360	2.22	Average (PASS)
3	12053.83	Vertical	20.58	74	-53.42	1.91	129	3.64	Peak (PASS)
4	12053.83	Vertical	23.899	54	-30.101	1.91	129	3.64	Average (PASS)
5	16036.62	Vertical	21.175	74	-52.825	2	350	4.95	Peak (PASS)
6	16036.62	Vertical	26.015	54	-27.985	2	350	4.95	Average (PASS)
7	2389.074	Vertical	51.243	74	-22.757	1.58	360	35.82	Peak (PASS)
8	2389.074	Vertical	43.501	54	-10.499	1.58	360	35.82	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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE N40 2422 MHz		



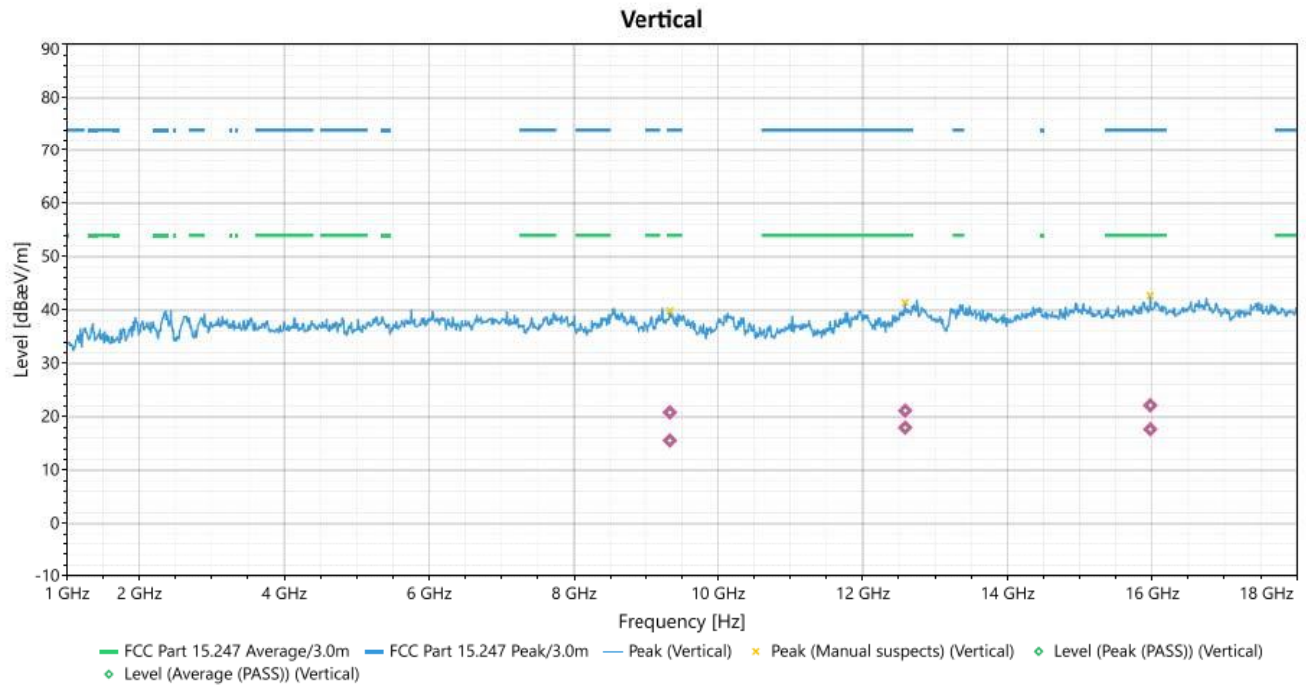


Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	8409.349	Horizontal	22.036	74	-51.964	1.69	92	1.87	Peak (PASS)
2	8409.349	Horizontal	17.172	54	-36.828	1.69	92	1.87	Average (PASS)
3	11997.81	Horizontal	18.359	74	-55.641	1.69	111	3.51	Peak (PASS)
4	11997.81	Horizontal	20.316	54	-33.684	1.69	111	3.51	Average (PASS)
5	16092.66	Horizontal	21.936	74	-52.064	2	314	4.83	Peak (PASS)
6	16092.66	Horizontal	25.502	54	-28.498	2	314	4.83	Average (PASS)
7	2389.337	Horizontal	51.939	74	-22.061	1.47	92	35.86	Peak (PASS)
8	2389.337	Horizontal	43.904	54	-10.096	1.47	92	35.86	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 the limit.

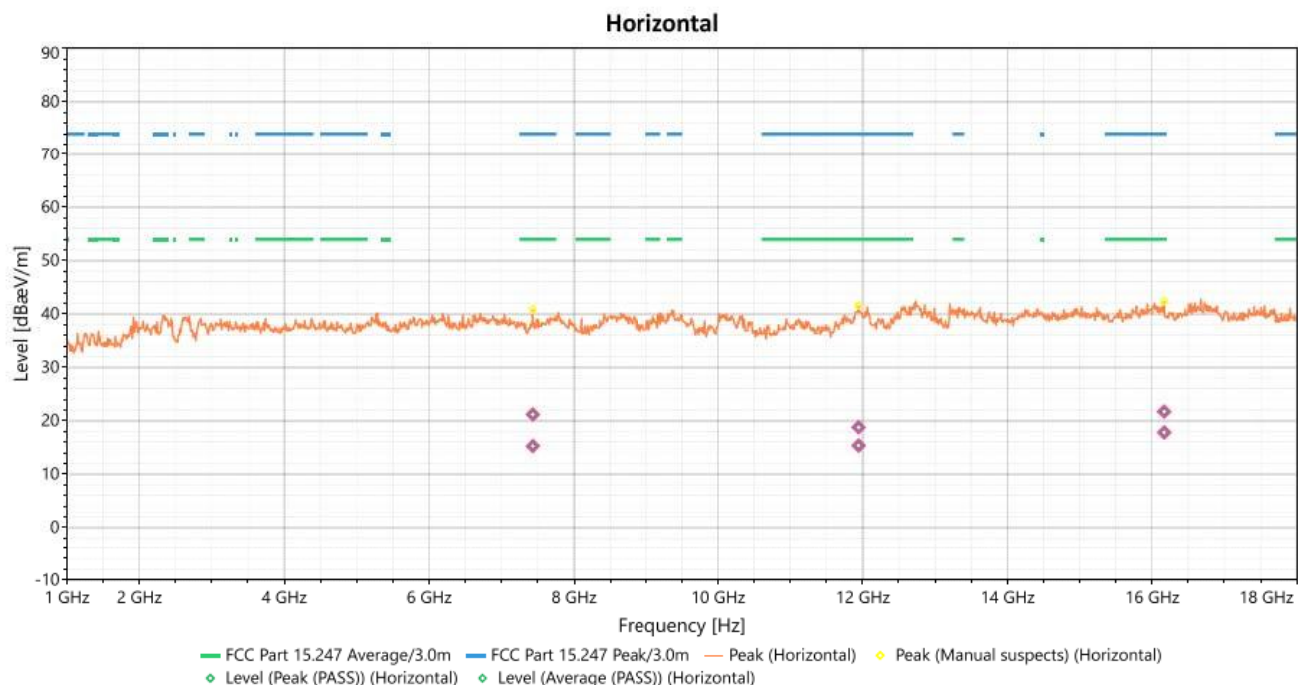
EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11 N40 2437 MHz		



Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9337.084	Vertical	20.796	74	-53.204	1.26	360	2.17	Peak (PASS)
2	9337.084	Vertical	15.526	54	-38.474	1.26	360	2.17	Average (PASS)
3	12589.3	Vertical	17.936	74	-56.064	1.8	0	3.83	Peak (PASS)
4	12589.3	Vertical	21.135	54	-32.865	1.8	0	3.83	Average (PASS)
5	15976.44	Vertical	17.655	74	-56.345	1.04	334	4.96	Peak (PASS)
6	15976.44	Vertical	22.12	54	-31.88	1.04	334	4.96	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N40 2437 MHz		



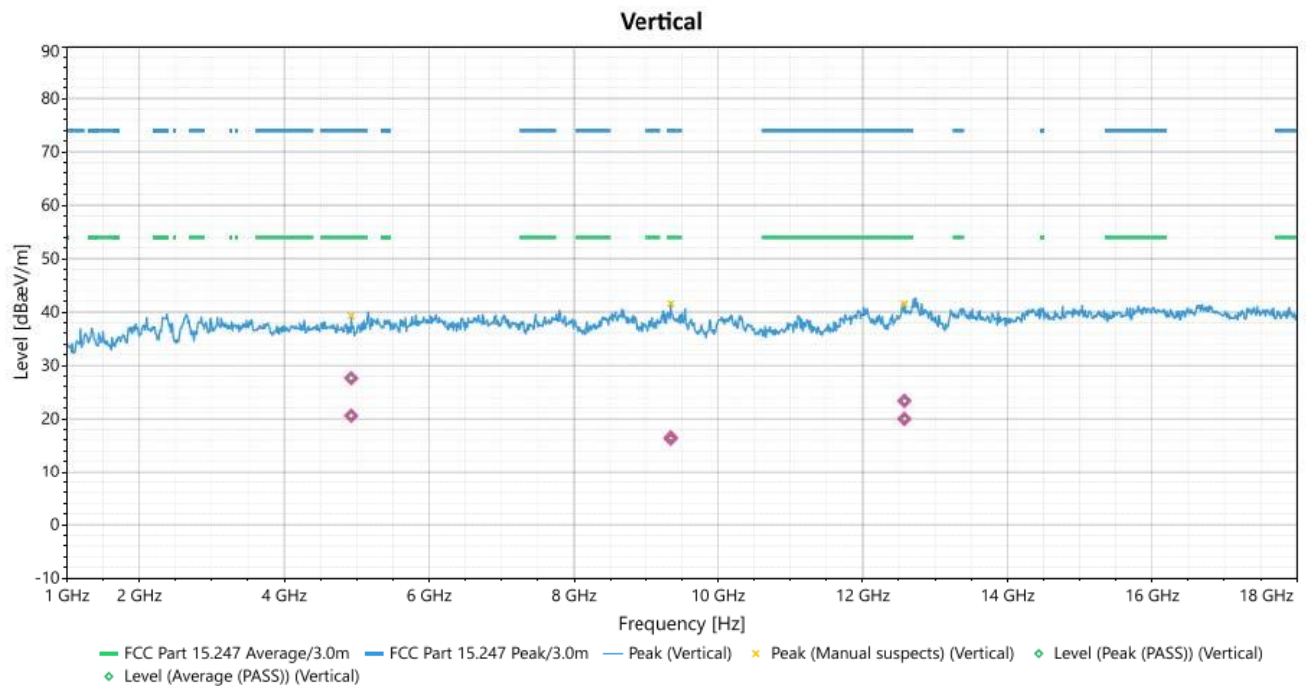
Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level Peak[dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	7431.816	Horizontal	21.168	74	-52.832	1.37	351	2.26	Peak (PASS)
2	7431.816	Horizontal	15.248	54	-38.752	1.37	351	2.26	Average (PASS)
3	11945.92	Horizontal	15.35	74	-58.65	1.58	223	3.46	Peak (PASS)
4	11945.92	Horizontal	18.747	54	-35.253	1.58	223	3.46	Average (PASS)
5	16167.38	Horizontal	17.799	74	-56.201	1.15	222	4.82	Peak (PASS)
6	16167.38	Horizontal	21.695	54	-32.305	1.15	222	4.82	Average (PASS)

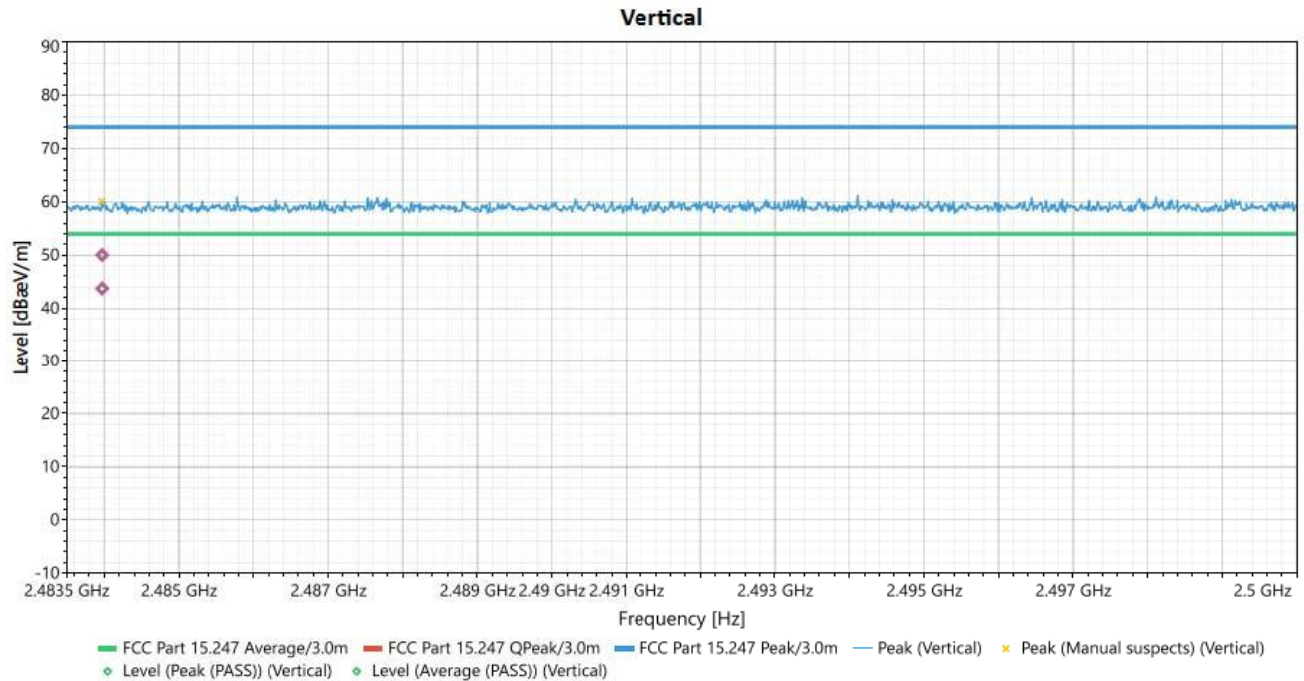
REMARKS:

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N40 2452 MHz		

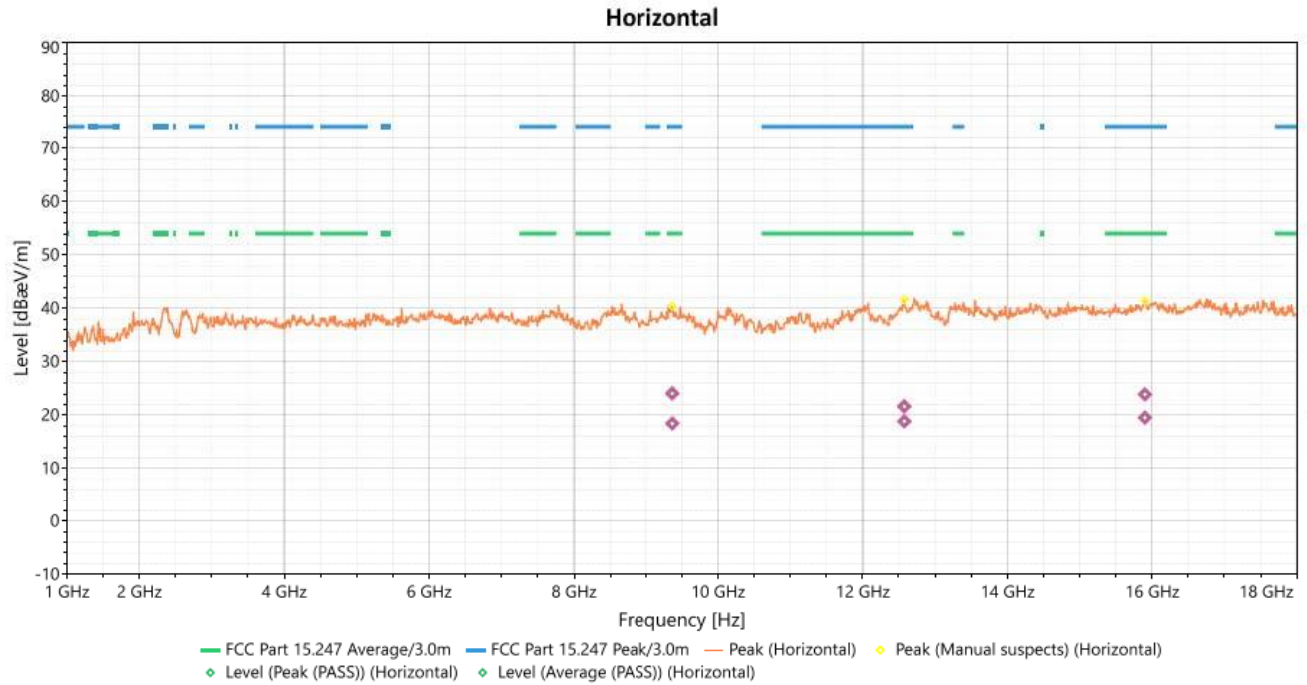


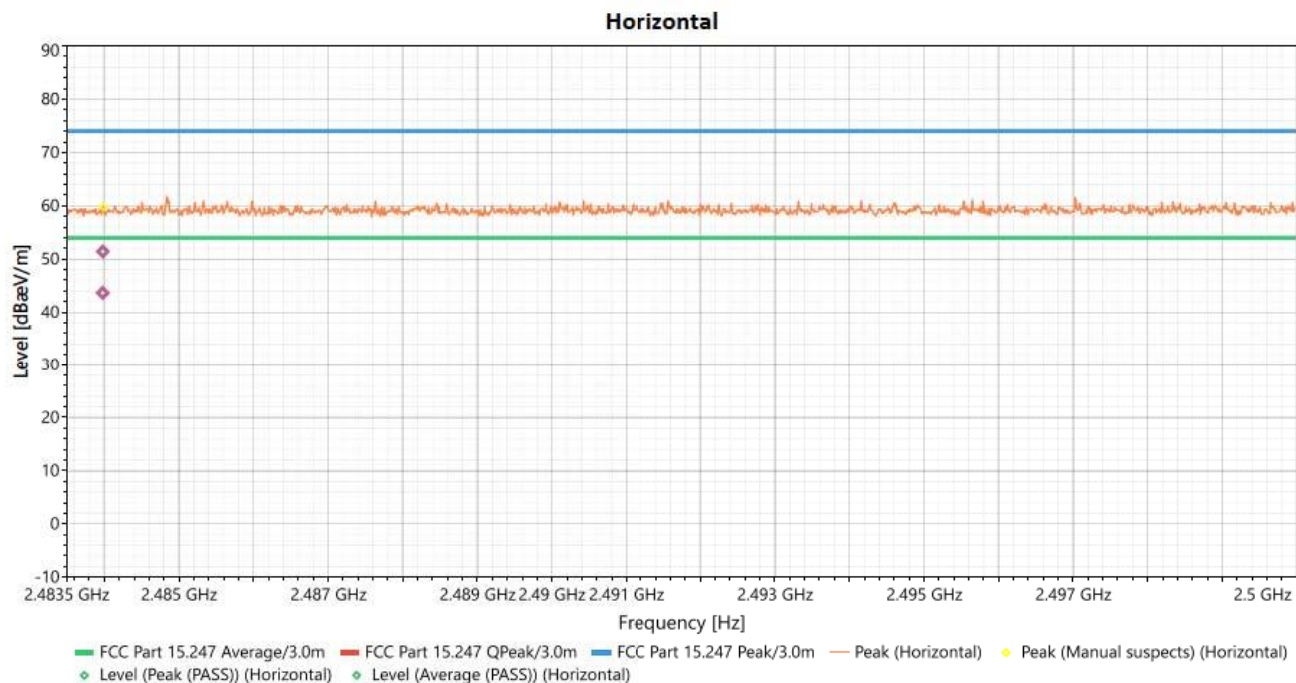


Antenna Polarity & Test Distance: Vertical at 3m									
No.	Frequency (MHz)	Polarization	Level Peak [dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	4926.755	Vertical	27.612	74	-46.388	1.91	297	0.16	Peak (PASS)
2	4926.755	Vertical	20.588	54	-33.412	1.91	297	0.16	Average (PASS)
3	9349.53	Vertical	16.489	74	-57.511	1.15	297	2.2	Peak (PASS)
4	9349.53	Vertical	16.288	54	-37.712	1.15	297	2.2	Average (PASS)
5	12578.92	Vertical	19.993	74	-54.007	1.91	18	3.83	Peak (PASS)
6	12578.92	Vertical	23.361	54	-30.639	1.91	18	3.83	Average (PASS)
7	2483.974	Vertical	50.008	74	-23.992	2	55	36.21	Peak (PASS)
8	2483.974	Vertical	43.712	54	-10.288	2	55	36.21	Average (PASS)

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 the limit.

EUT Test Condition		Measurement Detail	
Input Power	12Vdc	Frequency Range	1GHz-26GHz
Environmental Conditions	25 deg. C, 70% RH	Tested By	Alberto Saldivar
Test Mode	TX MODE 11N40 2452 MHz		





Antenna Polarity & Test Distance: Horizontal at 3m									
No.	Frequency (MHz)	Polarization	Level [dB(uV/m)]	Limit Peak dB(uV/m)	Margin Peak [dB]	Height (m)	Angle (Deg)	Factor [dB(1/m)]	Measure Type/ Result
1	9370.286	Horizontal	24.069	74	-49.931	2	259	2.17	Peak (PASS)
2	9370.286	Horizontal	18.442	54	-35.558	2	259	2.17	Average (PASS)
3	12576.85	Horizontal	18.838	74	-55.162	1.91	260	3.87	Peak (PASS)
4	12576.85	Horizontal	21.616	54	-32.384	1.91	260	3.87	Average (PASS)
5	15901.73	Horizontal	19.528	74	-54.472	1.91	111	4.81	Peak (PASS)
6	15901.73	Horizontal	23.878	54	-30.122	1.91	111	4.81	Average (PASS)
7	2483.983	Horizontal	51.422	74	-22.578	1.8	221	36.32	Peak (PASS)
8	2483.983	Horizontal	43.675	54	-10.325	1.8	221	36.32	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 against the limit.

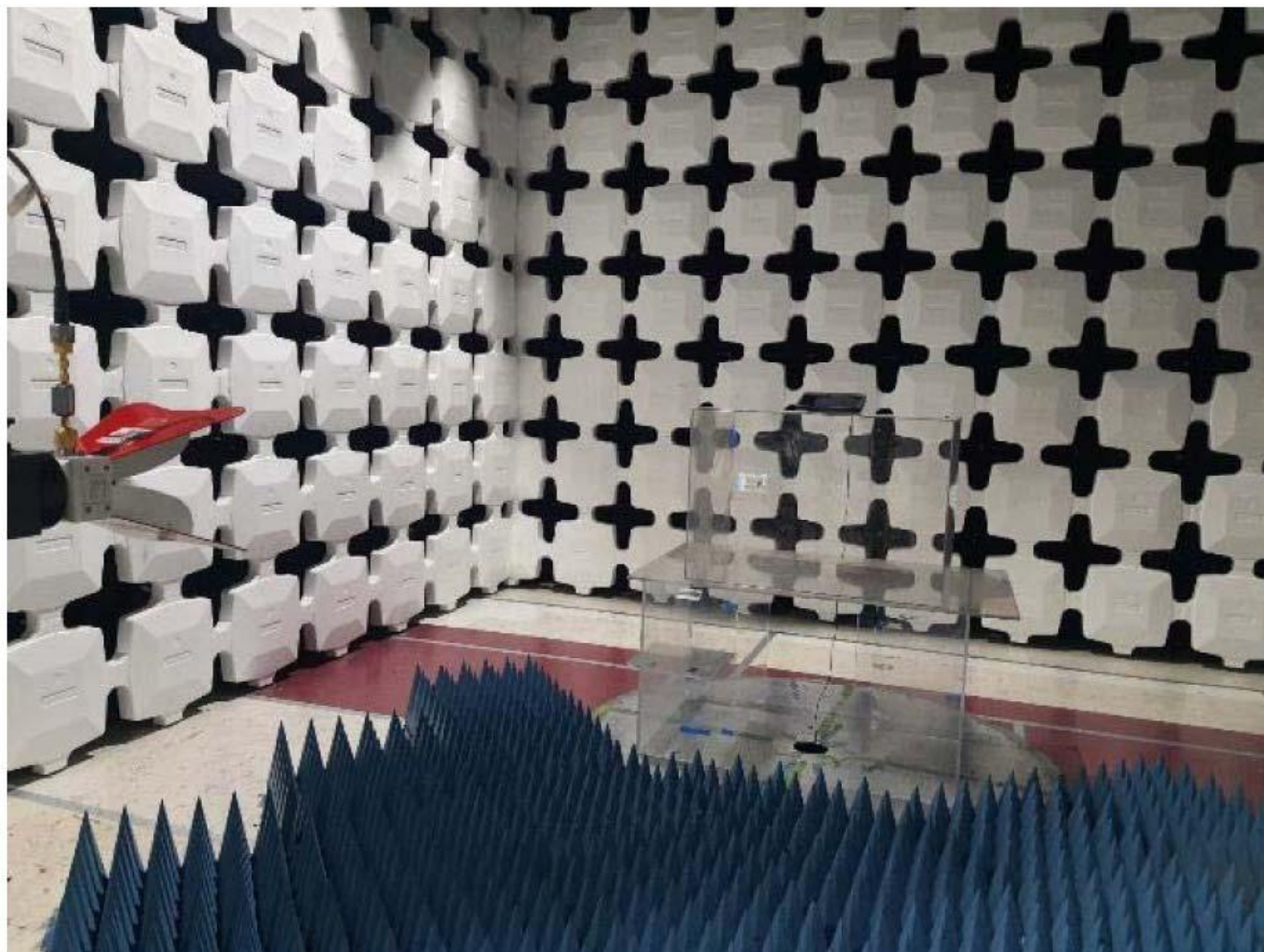


Figure 1. Radiated Emission and Bandage Measurement, Test Setup

Test Equipment List

Calibrated test equipment utilized during testing was maintained in a current state of calibration per the requirements of ISO/IEC 17025:2017.

Asset #	Equipment	Manufacturer	Model	Last Cal Date	Cal Due Date
1S2003	PXA Signal Analyzer	Keysight	N9030B	10/08/2021	10/08/2022
1S2399	Turntable Controller	SUNOL SCIENCE	SC99V	Not Required	Not Required
1S2435	Horn Antenna (Medium)	ETS-Lindgren	3117	03/09/2021	03/09/2023
1S2486	5 Meter Chamber Control Room	Panashield	5 Meter Control Room	Not Required	Not Required
1S2587	Preamplifier	AML Communications	AML0126L3801	Note 1	Note 1
Note 1: Verified by calibrated instrumentation at the time of testing					

Table 1. Radiated Emission and Bandage Measurement, Test Equipment List

END OF REPORT