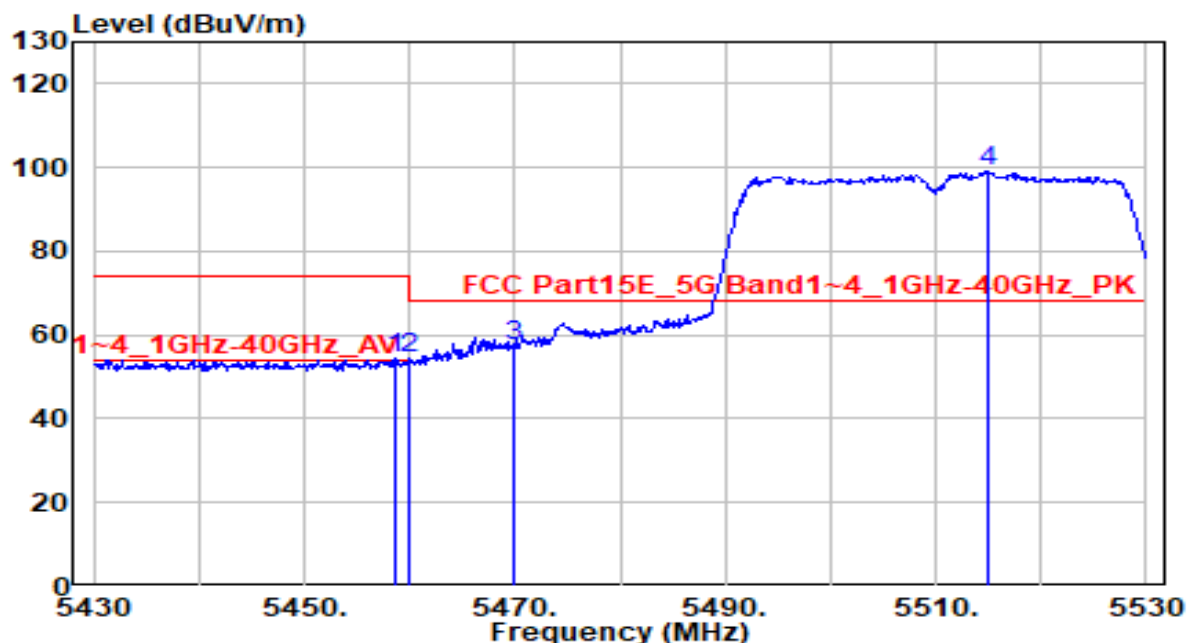


EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band3_CH102 ANT 0+1	Test Voltage	AC 120V/60Hz

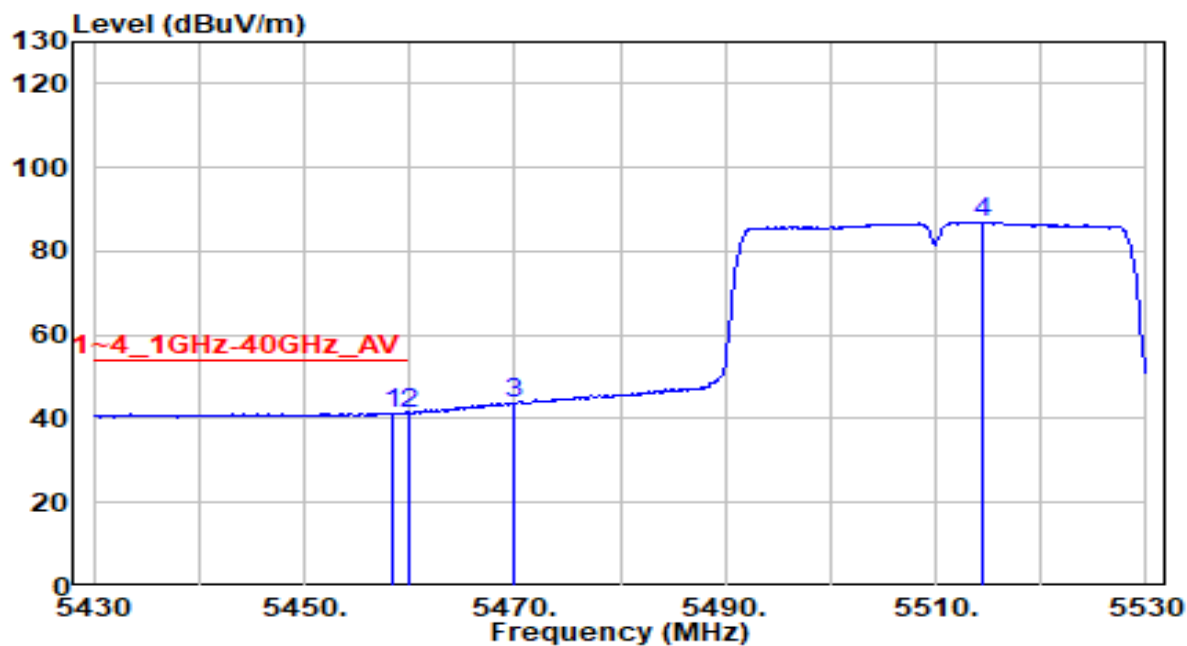


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.700	53.90	0.44	54.34	-19.66	74.00	400	70	Peak
2	5460.000	53.92	0.45	54.37	-19.63	74.00	400	70	Peak
3	* 5470.000	57.16	0.48	57.64	-10.56	68.20	400	70	Peak
4	5514.900	98.32	0.63	98.96	N/A	N/A	400	70	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band3_CH102 ANT 0+1	Test Voltage	AC 120V/60Hz

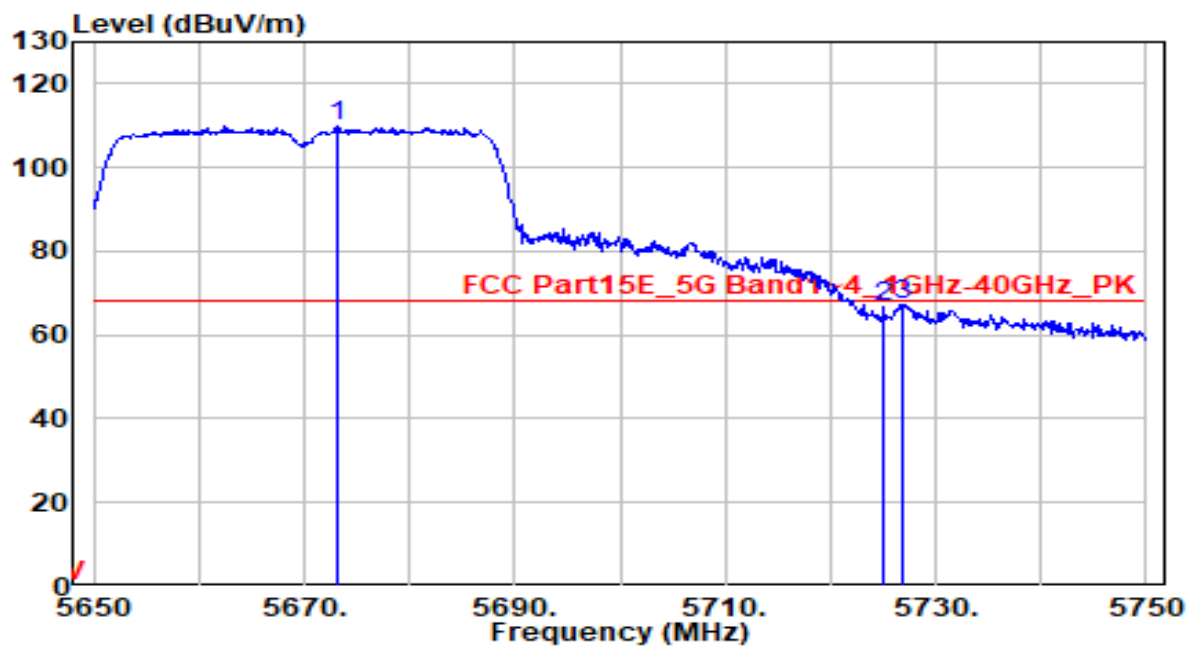


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.400	40.95	0.44	41.39	-12.61	54.00	400	70	Average
2	* 5460.000	40.97	0.45	41.42	-12.58	54.00	400	70	Average
3	5470.000	43.21	0.48	43.69	N/A	N/A	400	70	Average
4	5514.500	86.32	0.63	86.95	N/A	N/A	400	70	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band3_CH134 ANT 0+1	Test Voltage	AC 120V/60Hz

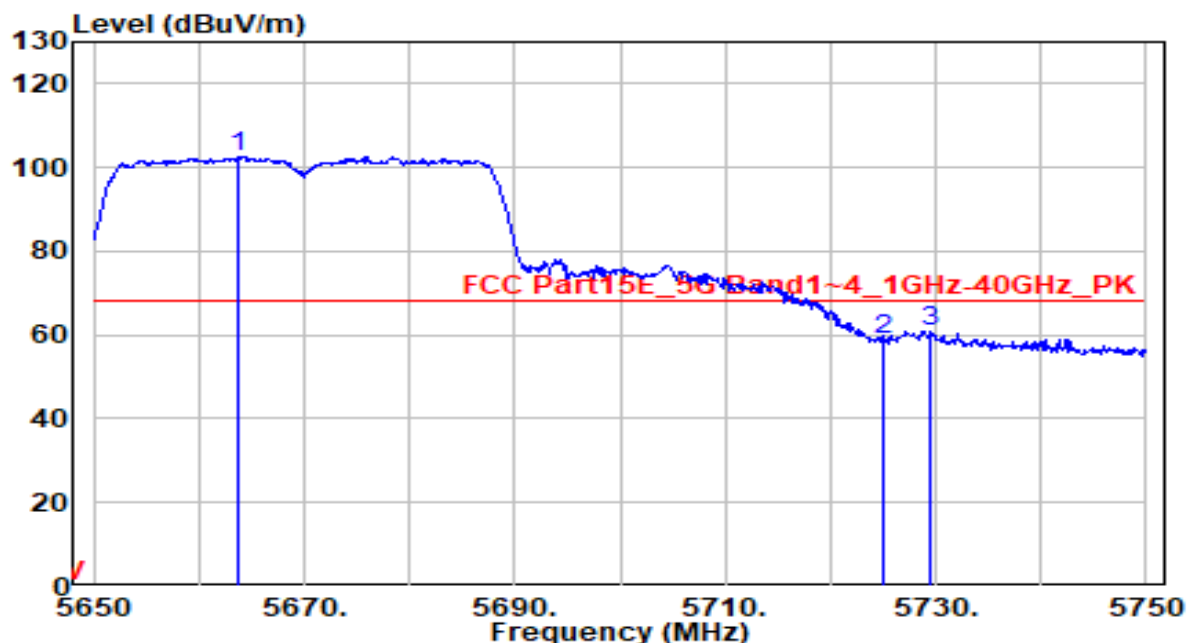


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5673.200	108.53	1.21	109.74	N/A	N/A	250	15	Peak
2	5725.000	65.20	1.41	66.61	-1.59	68.20	250	15	Peak
3	* 5726.900	65.97	1.42	67.39	-0.81	68.20	250	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band3_CH134 ANT 0+1	Test Voltage	AC 120V/60Hz

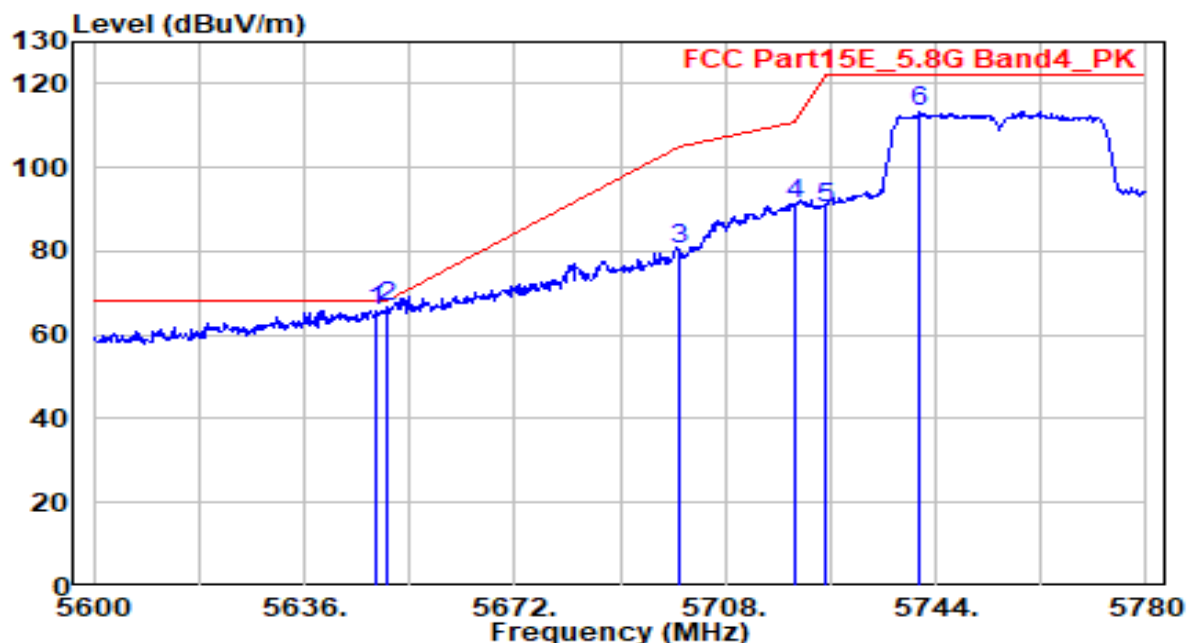


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5663.700	101.45	1.17	102.63	N/A	N/A	310	255	Peak
2	5725.000	57.30	1.41	58.71	-9.49	68.20	310	255	Peak
3	* 5729.500	59.38	1.43	60.81	-7.39	68.20	310	255	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band4_CH151 ANT 0+1	Test Voltage	AC 120V/60Hz

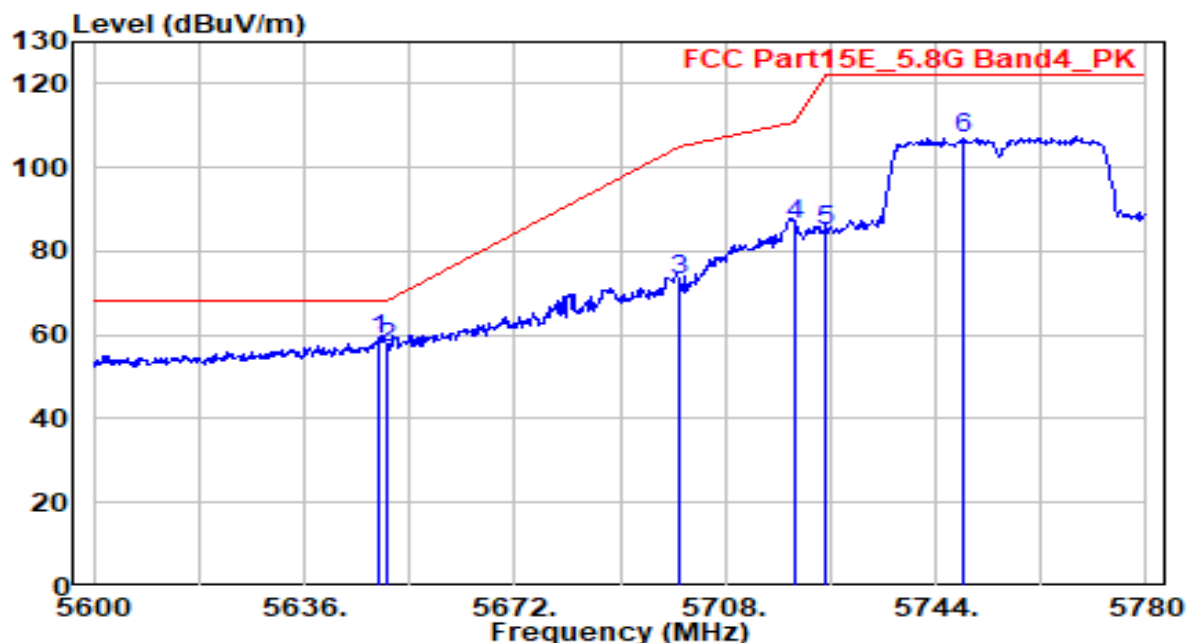


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5648.420	64.77	1.11	65.88	-2.32	68.20	300	25	Peak
2	* 5650.000	65.46	1.12	66.58	-1.62	68.20	300	25	Peak
3	5700.000	78.94	1.31	80.26	-24.94	105.20	300	25	Peak
4	5720.000	89.75	1.39	91.14	-19.66	110.80	300	25	Peak
5	5725.000	89.08	1.41	90.49	-31.71	122.20	300	25	Peak
6	5741.300	111.82	1.47	113.29	N/A	N/A	300	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band4_CH151 ANT 0+1	Test Voltage	AC 120V/60Hz

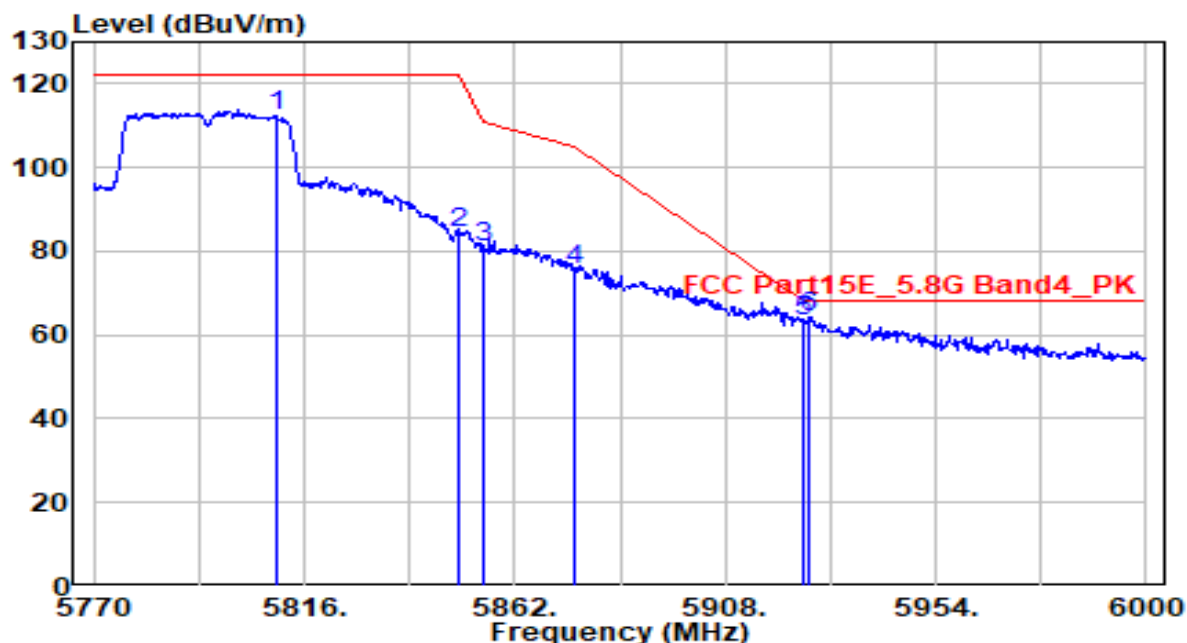


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.960	57.60	1.11	58.71	-9.49	68.20	330	255	Peak
2		5650.000	56.02	1.12	57.14	-11.06	68.20	330	255	Peak
3		5700.000	71.74	1.31	73.05	-32.15	105.20	330	255	Peak
4		5720.000	84.93	1.39	86.32	-24.48	110.80	330	255	Peak
5		5725.000	83.24	1.41	84.65	-37.55	122.20	330	255	Peak
6		5748.860	105.58	1.50	107.08	N/A	N/A	330	255	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band4_CH159 ANT 0+1	Test Voltage	AC 120V/60Hz

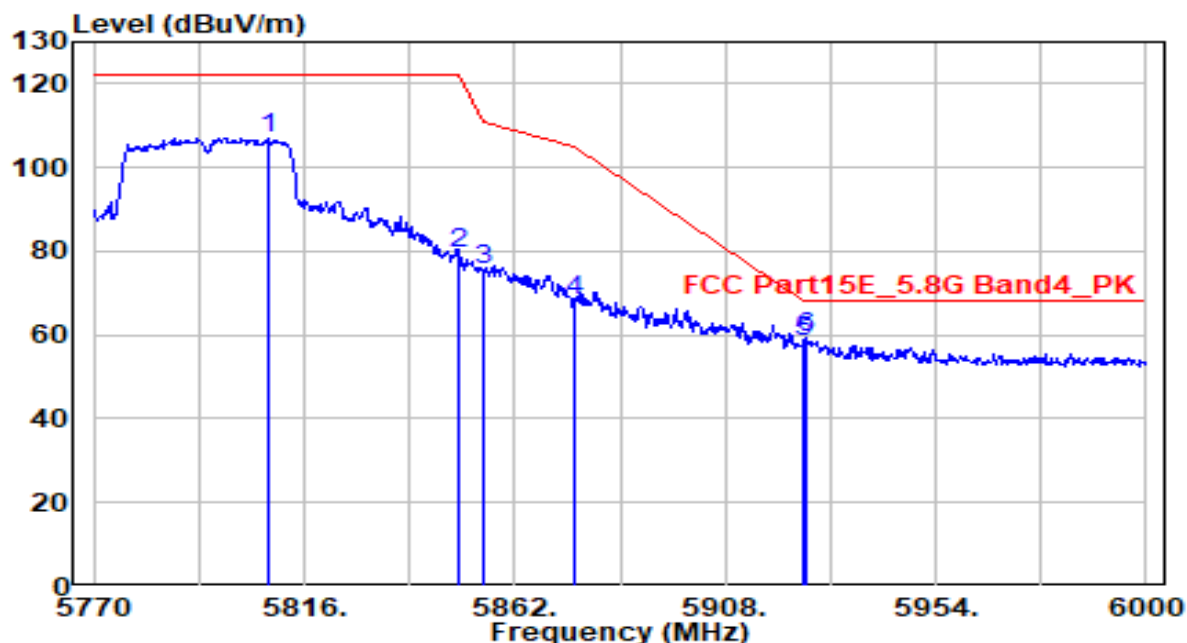


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5810.020	110.84	1.71	112.55	N/A	N/A	265	25	Peak
2	5850.000	82.83	1.75	84.58	-37.62	122.20	265	25	Peak
3	5855.000	79.10	1.75	80.85	-29.95	110.80	265	25	Peak
4	5875.000	73.86	1.77	75.62	-29.58	105.20	265	25	Peak
5	5925.000	61.55	1.81	63.36	-4.84	68.20	265	25	Peak
6	* 5926.400	62.62	1.81	64.43	-3.77	68.20	265	25	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_Band4_CH159 ANT 0+1	Test Voltage	AC 120V/60Hz

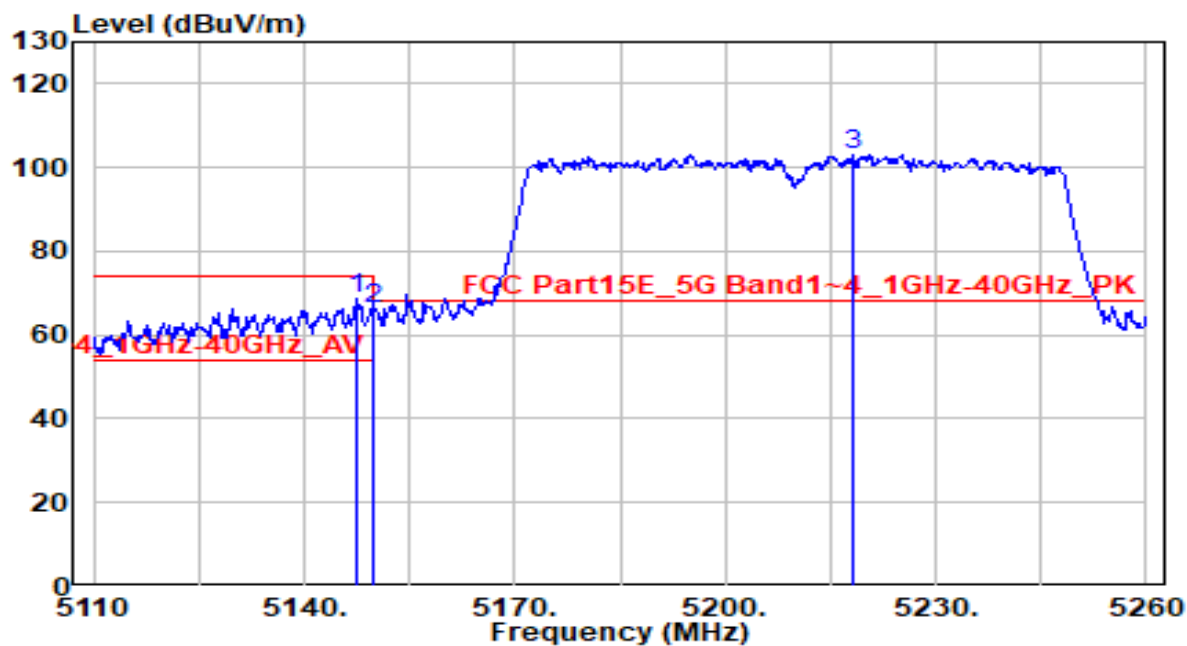


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5808.410	105.05	1.71	106.76	N/A	N/A	355	260	Peak
2	5850.000	77.59	1.75	79.34	-42.86	122.20	355	260	Peak
3	5855.000	74.04	1.75	75.79	-35.01	110.80	355	260	Peak
4	5875.000	66.20	1.77	67.97	-37.23	105.20	355	260	Peak
5	5925.000	56.36	1.81	58.17	-10.03	68.20	355	260	Peak
6	* 5925.480	57.36	1.81	59.17	-9.03	68.20	355	260	Peak

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band1_CH42 ANT 0+1	Test Voltage	AC 120V/60Hz

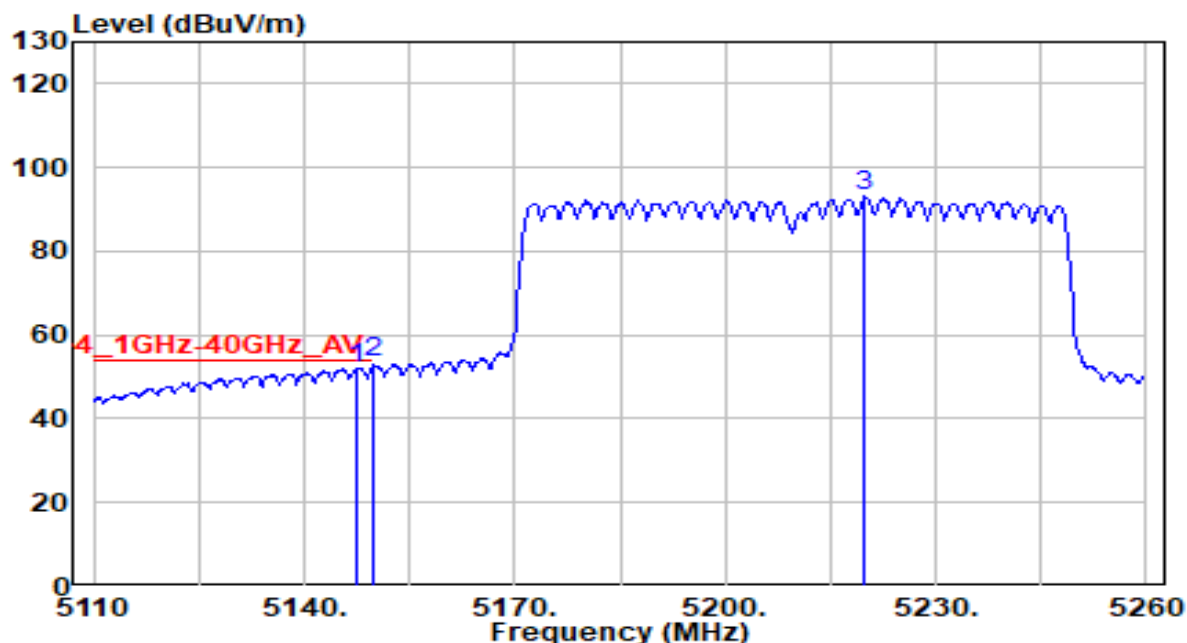


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.500	68.37	0.30	68.67	-5.33	74.00	245	5	Peak
2		5150.000	65.78	0.30	66.08	-7.92	74.00	245	5	Peak
3		5218.300	102.55	0.28	102.83	N/A	N/A	245	5	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band1_CH42 ANT 0+1	Test Voltage	AC 120V/60Hz

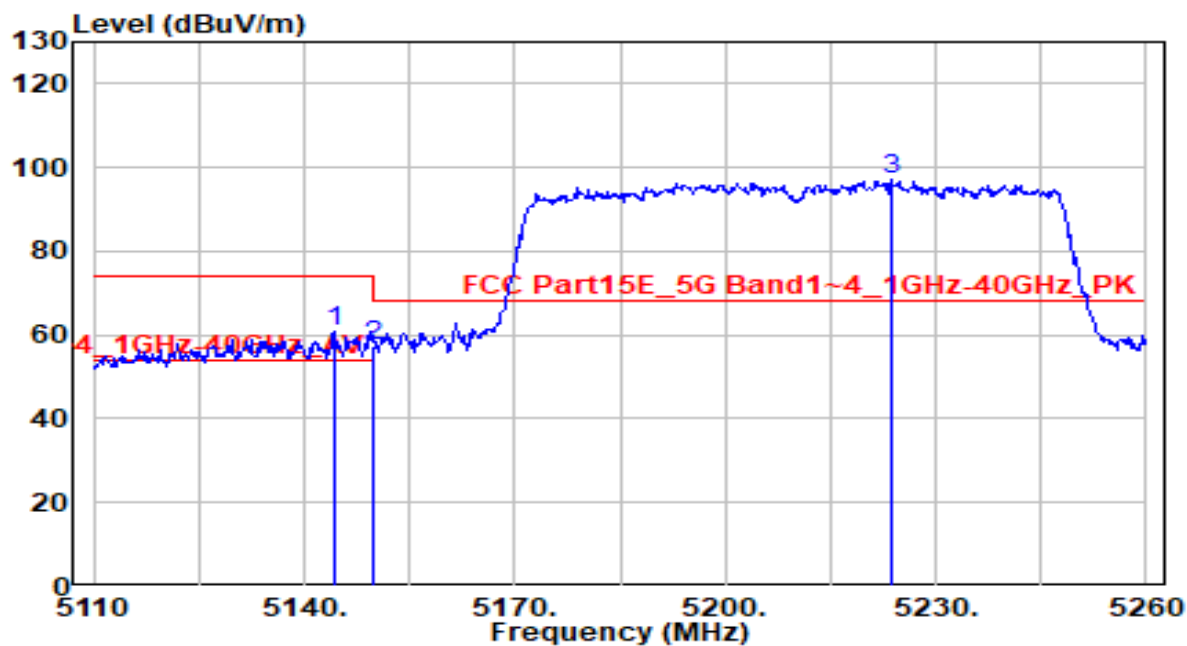


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.650	51.81	0.30	52.11	-1.89	54.00	245	5	Average
2	* 5150.000	52.98	0.30	53.28	-0.72	54.00	245	5	Average
3	5219.950	92.84	0.28	93.12	N/A	N/A	245	5	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band1_CH42 ANT 0+1	Test Voltage	AC 120V/60Hz

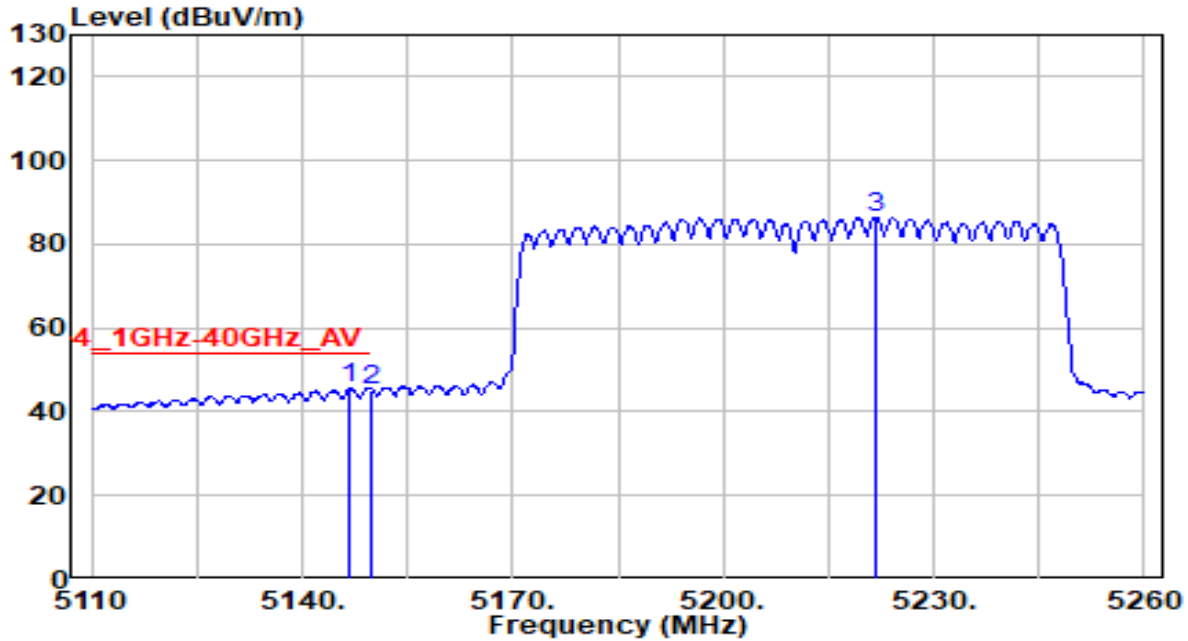


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.200	60.31	0.30	60.62	-13.38	74.00	395	60	Peak
2		5150.000	57.33	0.30	57.63	-16.37	74.00	395	60	Peak
3		5223.550	96.62	0.28	96.90	N/A	N/A	395	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band1_CH42 ANT 0+1	Test Voltage	AC 120V/60Hz

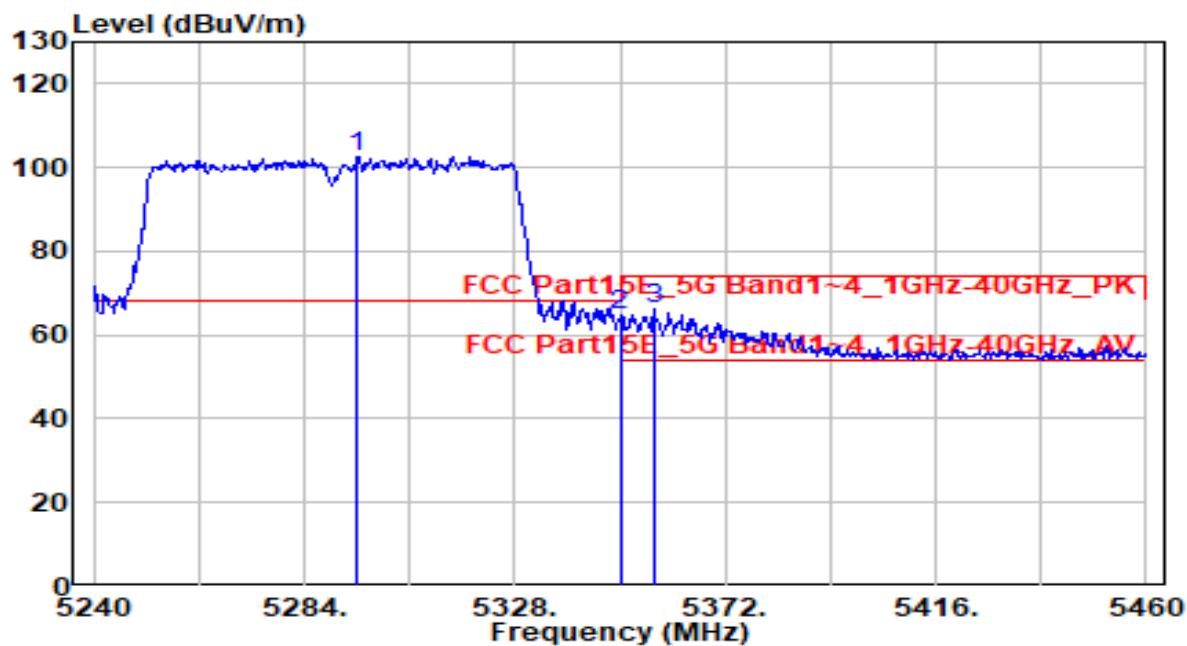


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.750	45.39	0.30	45.69	-8.31	54.00	395	60	Average
2		5150.000	44.90	0.30	45.20	-8.80	54.00	395	60	Average
3		5221.600	86.16	0.28	86.44	N/A	N/A	395	60	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band2_CH58 ANT 0+1	Test Voltage	AC 120V/60Hz

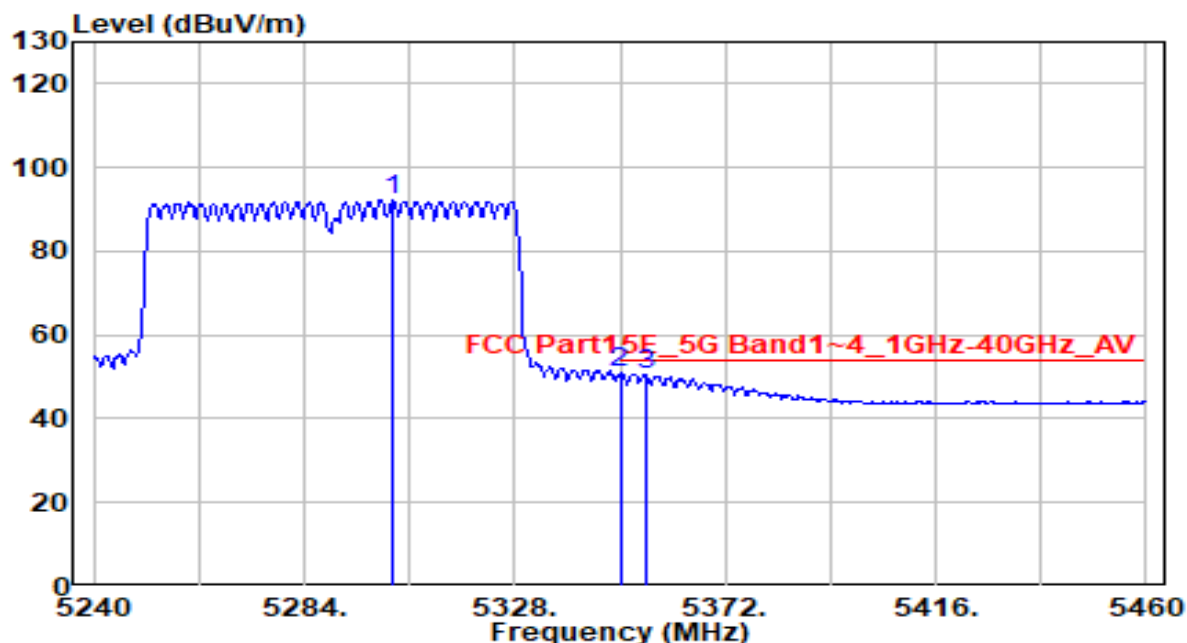


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5295.000	102.18	0.26	102.45	N/A	N/A	305	20	Peak
2	* 5350.000	64.32	0.25	64.57	-3.63	68.20	305	20	Peak
3	5357.040	65.96	0.25	66.21	-7.79	74.00	305	20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band2_CH58 ANT 0+1	Test Voltage	AC 120V/60Hz

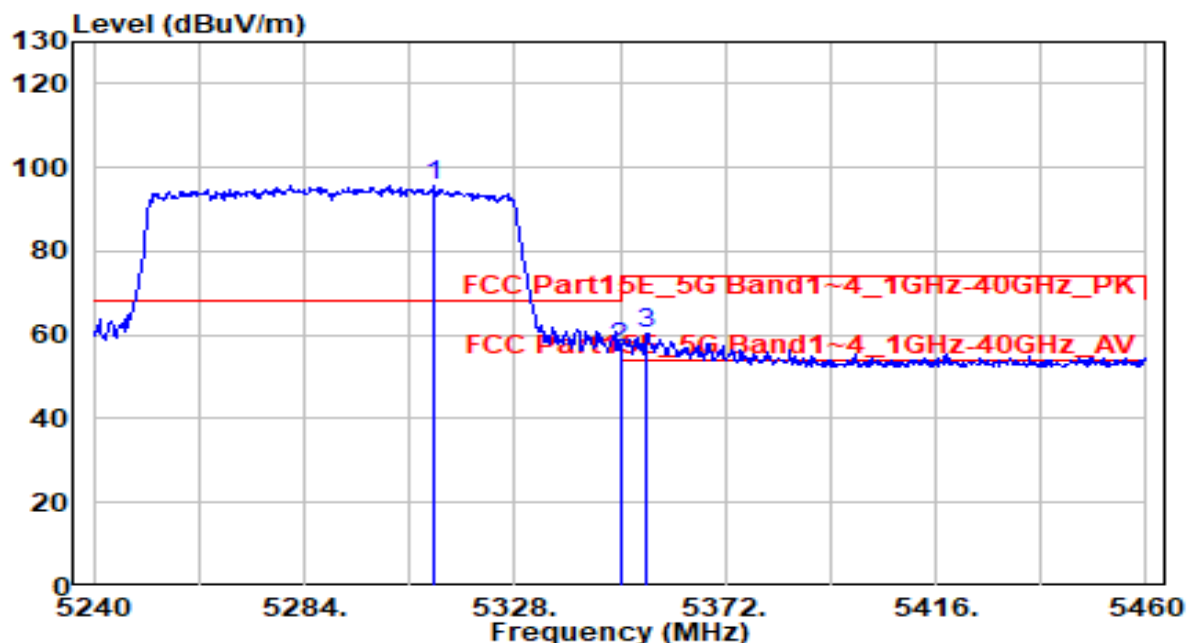


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5302.480	91.83	0.26	92.09	N/A	N/A	305	20	Average
2	* 5350.000	50.58	0.25	50.83	-3.17	54.00	305	20	Average
3	5355.280	50.36	0.25	50.61	-3.39	54.00	305	20	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band2_CH58 ANT 0+1	Test Voltage	AC 120V/60Hz

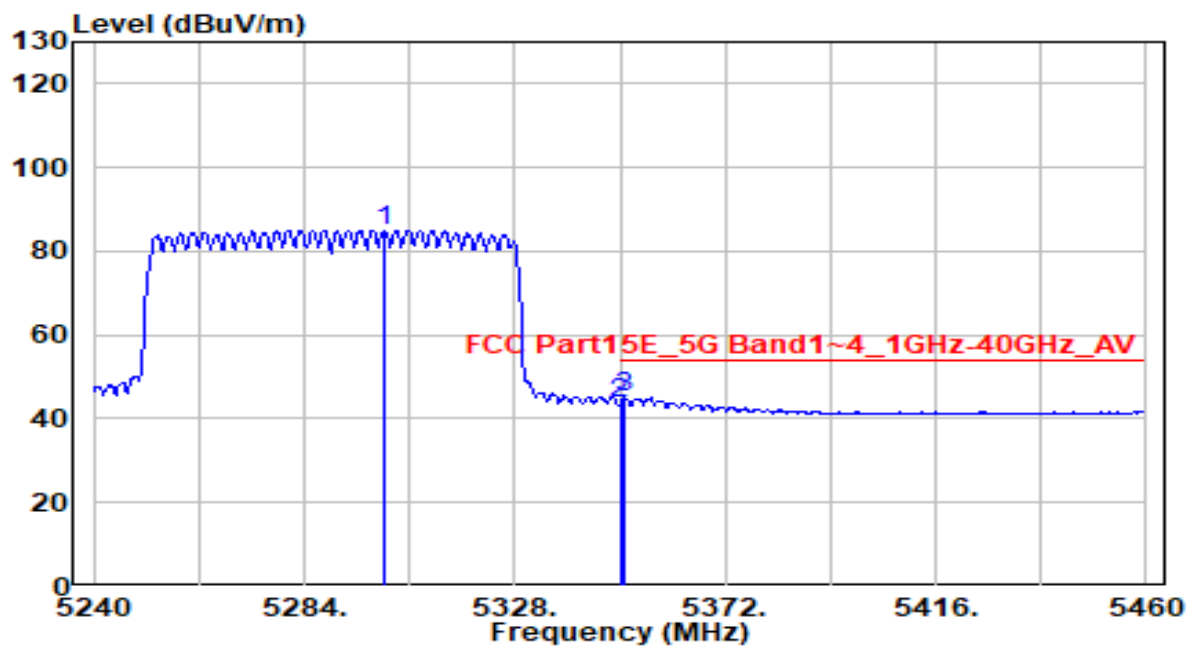


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5311.280	95.21	0.26	95.47	N/A	N/A	335	110	Peak
2	* 5350.000	56.86	0.25	57.11	-11.09	68.20	335	110	Peak
3	5355.280	60.05	0.25	60.30	-13.70	74.00	335	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band2_CH58 ANT 0+1	Test Voltage	AC 120V/60Hz

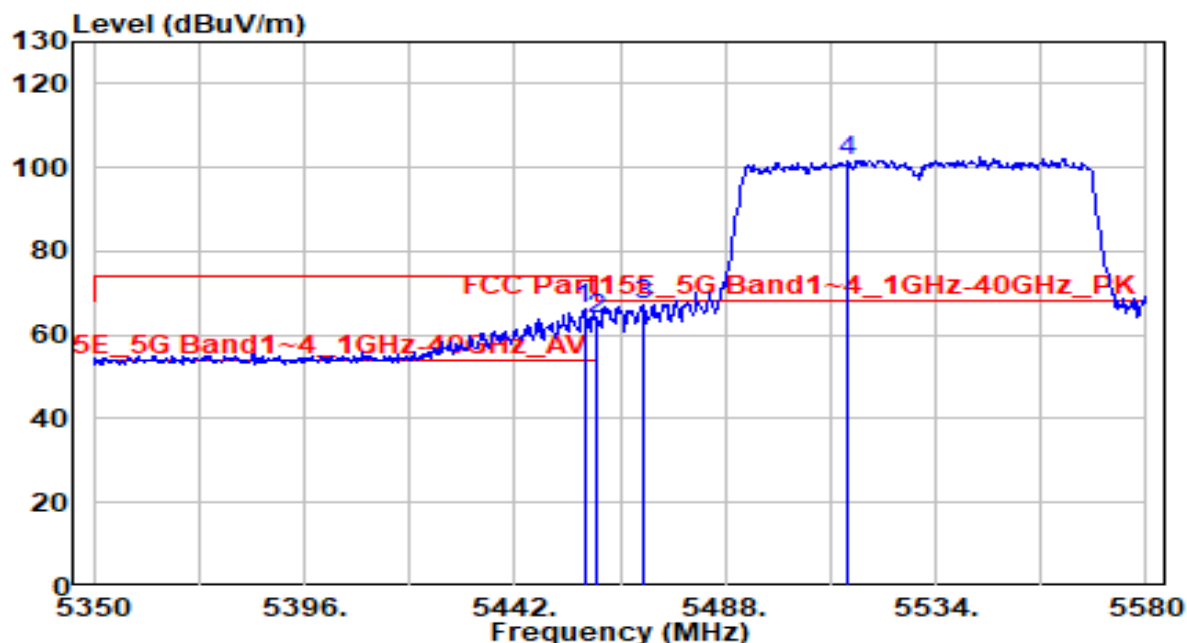


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5300.720	84.78	0.26	85.04	N/A	N/A	335	110	Average
2	5350.000	43.49	0.25	43.74	-10.26	54.00	335	110	Average
3	* 5350.880	44.67	0.25	44.92	-9.08	54.00	335	110	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band3_CH106 ANT 0+1	Test Voltage	AC 120V/60Hz

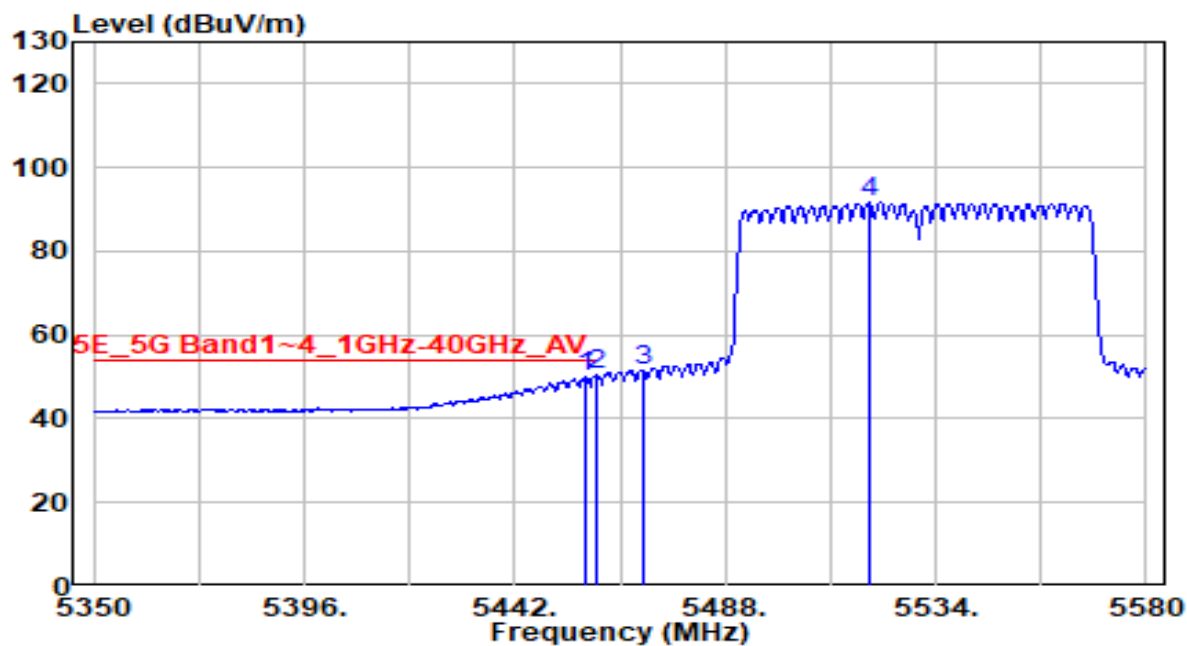


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.180	65.57	0.44	66.00	-8.00	74.00	245	15	Peak
2	5460.000	63.57	0.45	64.01	-9.99	74.00	245	15	Peak
3	* 5470.000	66.69	0.48	67.17	-1.03	68.20	245	15	Peak
4	5514.910	101.15	0.63	101.79	N/A	N/A	245	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band3_CH106 ANT 0+1	Test Voltage	AC 120V/60Hz

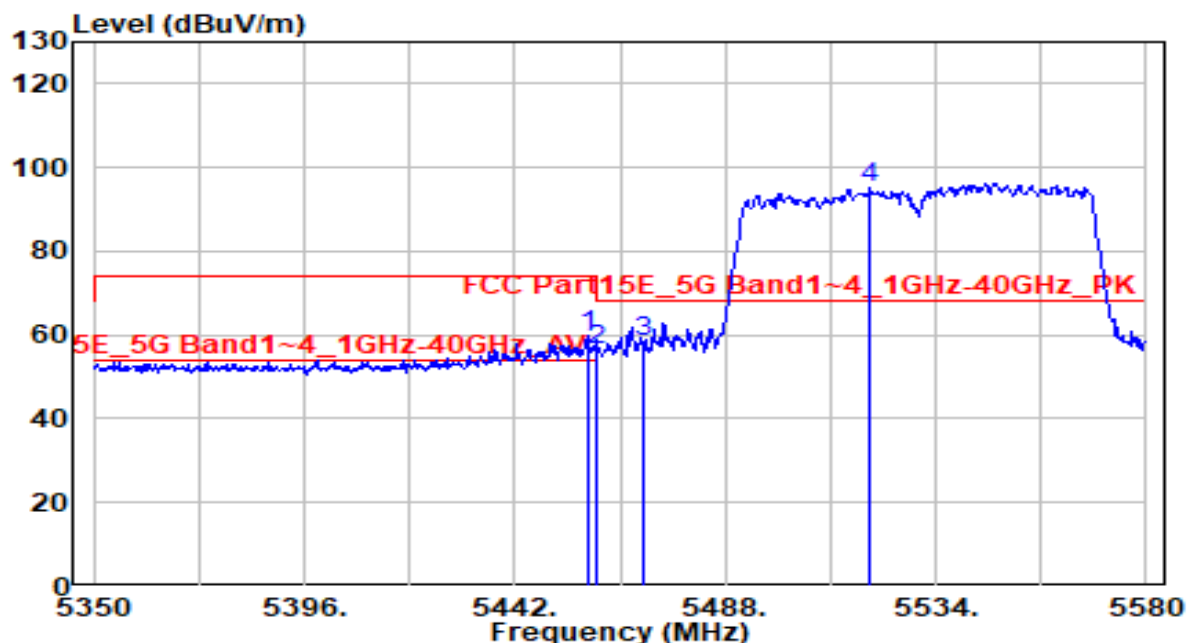


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.410	49.49	0.44	49.93	-4.07	54.00	245	15	Average
2	* 5460.000	49.86	0.45	50.31	-3.69	54.00	245	15	Average
3	5470.000	51.00	0.48	51.48	N/A	N/A	245	15	Average
4	5519.510	91.14	0.65	91.79	N/A	N/A	245	15	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band3_CH106 ANT 0+1	Test Voltage	AC 120V/60Hz

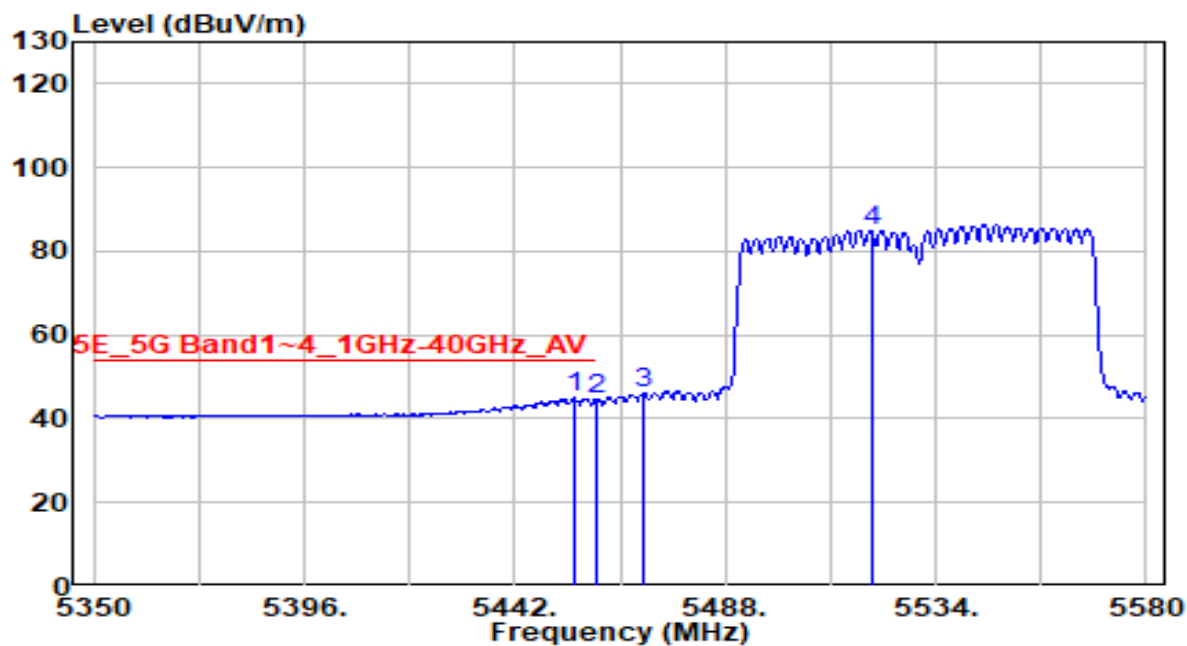


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.100	59.36	0.44	59.80	-14.20	74.00	395	65	Peak
2	5460.000	56.05	0.45	56.50	-11.70	68.20	395	65	Peak
3	* 5470.000	58.14	0.48	58.62	-9.58	68.20	395	65	Peak
4	5519.510	94.47	0.65	95.12	N/A	N/A	395	65	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band3_CH106 ANT 0+1	Test Voltage	AC 120V/60Hz

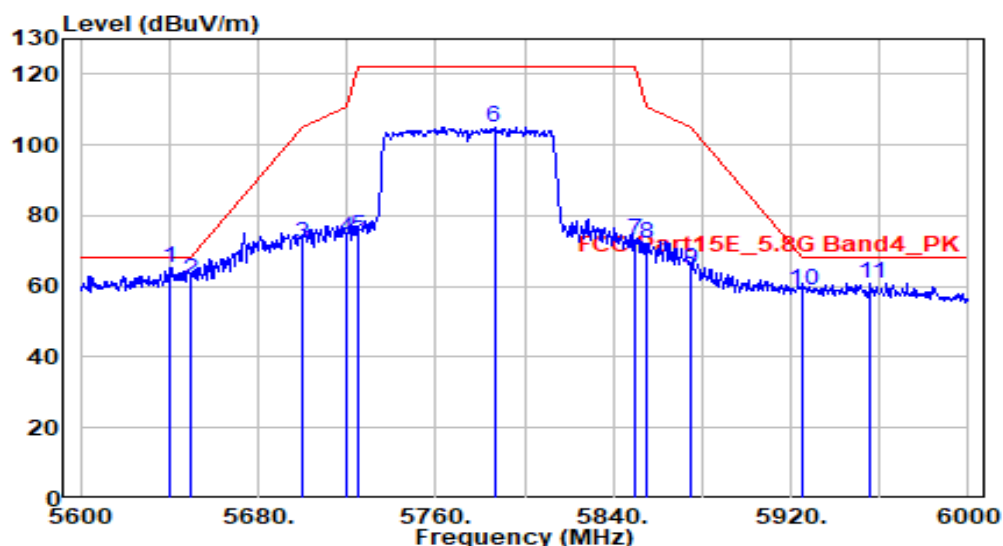


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5455.110	44.50	0.43	44.92	-9.08	54.00	395	65	Average
2	5460.000	44.33	0.45	44.78	-9.22	54.00	395	65	Average
3	5470.000	45.40	0.48	45.88	N/A	N/A	395	65	Average
4	5519.970	84.42	0.65	85.06	N/A	N/A	395	65	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band4_CH155 ANT 0+1	Test Voltage	AC 120V/60Hz

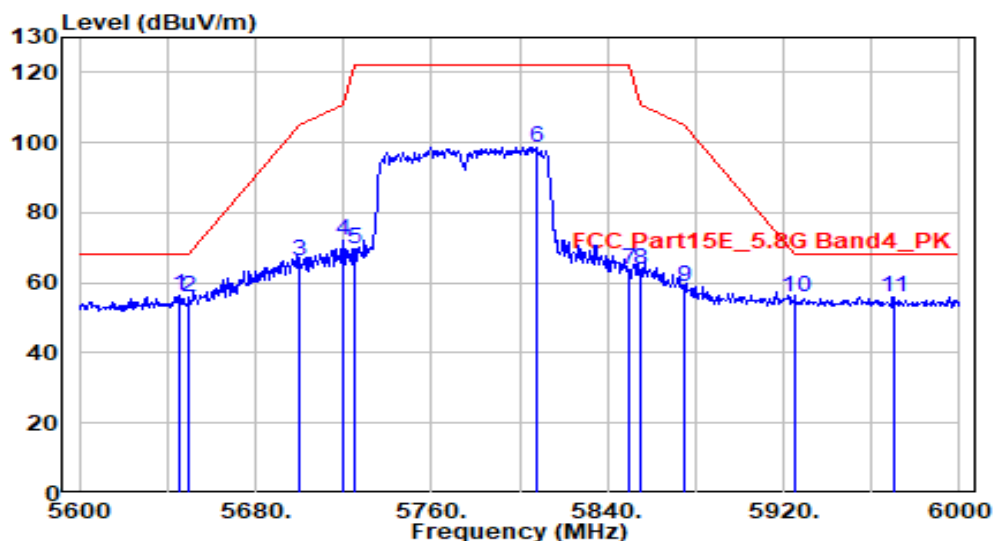


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5640.400	64.31	1.08	65.39	-2.81	68.20	260	10	Peak
2	5650.000	60.70	1.12	61.82	-6.38	68.20	260	10	Peak
3	5700.000	70.89	1.31	72.21	-32.99	105.20	260	10	Peak
4	5720.000	72.16	1.39	73.55	-37.25	110.80	260	10	Peak
5	5725.000	72.72	1.41	74.13	-48.07	122.20	260	10	Peak
6	5786.400	103.49	1.65	105.14	N/A	N/A	260	10	Peak
7	5850.000	71.45	1.75	73.20	-49.00	122.20	260	10	Peak
8	5855.000	70.13	1.75	71.88	-38.92	110.80	260	10	Peak
9	5875.000	63.06	1.77	64.83	-40.37	105.20	260	10	Peak
10	5925.000	56.99	1.81	58.80	-9.40	68.20	260	10	Peak
11	5956.000	59.23	1.83	61.06	-7.14	68.20	260	10	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Module	Date of Test	2022-01-18
Factor	DRH18-E	Temp. / Humidity	20.2°C /56%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11ac-80MHz_TX_Band4_CH155 ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5645.200	55.34	1.10	56.43	-11.77	68.20	360	260	Peak
2	5650.000	55.05	1.12	56.17	-12.03	68.20	360	260	Peak
3	5700.000	64.82	1.31	66.14	-39.06	105.20	360	260	Peak
4	5720.000	70.71	1.39	72.10	-38.70	110.80	360	260	Peak
5	5725.000	68.20	1.41	69.61	-52.59	122.20	360	260	Peak
6	5807.600	97.04	1.71	98.75	N/A	N/A	360	260	Peak
7	5850.000	62.04	1.75	63.78	-58.42	122.20	360	260	Peak
8	5855.000	61.81	1.75	63.56	-47.24	110.80	360	260	Peak
9	5875.000	57.26	1.77	59.02	-46.18	105.20	360	260	Peak
10	5925.000	54.09	1.81	55.90	-12.30	68.20	360	260	Peak
11	5970.000	53.92	1.85	55.77	-12.43	68.20	360	260	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. AC Conducted Emissions Measurement

7.9.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 ~ 0.50	66 ~ 56	56 ~ 46
0.50 ~ 5.0	56	46
5.0 ~ 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

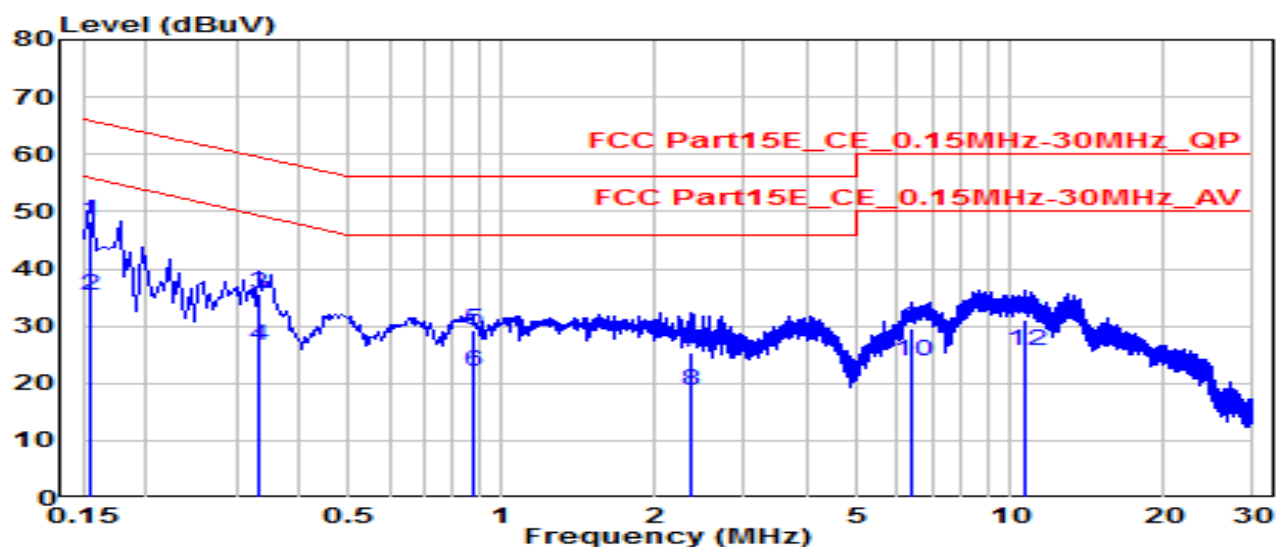
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

The diagram illustrates the measurement setup. A 'Non-conductive table' is positioned at a height of '0.8 m to ground plane'. On the table, an 'EUT' (Equipment Under Test) and an 'Adapter' are connected by a cable. A cable also connects the 'Adapter' to an 'AMN' (Antenna Measurement Network) located on the floor. The 'AMN' is positioned '0.4 m to vertical ground reference plane' and is 'Bonded to horizontal ground plane'. A spectrum analyzer is connected to the 'AMN' and is placed on a separate table. The 'Vertical ground reference plane' is indicated by a dashed line on the floor.

7.9.4. Test Result

EUT	Module	Date of Test	2022-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.7°C /71%
Polarity	Line1	Site / Test Engineer	SR2 / Volvo
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

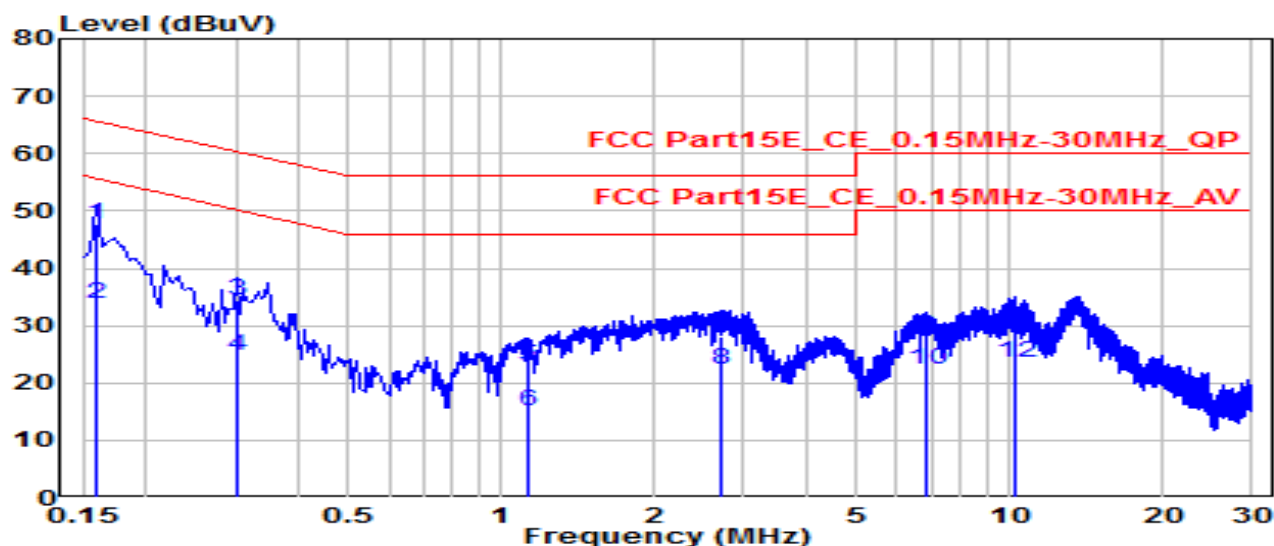


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.154	38.78	9.61	48.39	-17.37	65.75	QP
2	*	0.154	25.65	9.61	35.26	-20.50	55.75	Average
3		0.334	26.10	9.62	35.72	-23.62	59.34	QP
4		0.334	16.89	9.62	26.51	-22.82	49.34	Average
5		0.874	19.71	9.65	29.37	-26.63	56.00	QP
6		0.874	12.36	9.65	22.01	-23.99	46.00	Average
7		2.346	15.80	9.70	25.49	-30.51	56.00	QP
8		2.346	9.15	9.70	18.85	-27.15	46.00	Average
9		6.413	19.82	9.78	29.59	-30.41	60.00	QP
10		6.413	13.96	9.78	23.73	-26.27	50.00	Average
11		10.656	21.23	9.88	31.11	-28.89	60.00	QP
12		10.656	15.75	9.88	25.63	-24.37	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Module	Date of Test	2022-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.7°C /71%
Polarity	Neutral	Site / Test Engineer	SR2 / Volvo
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

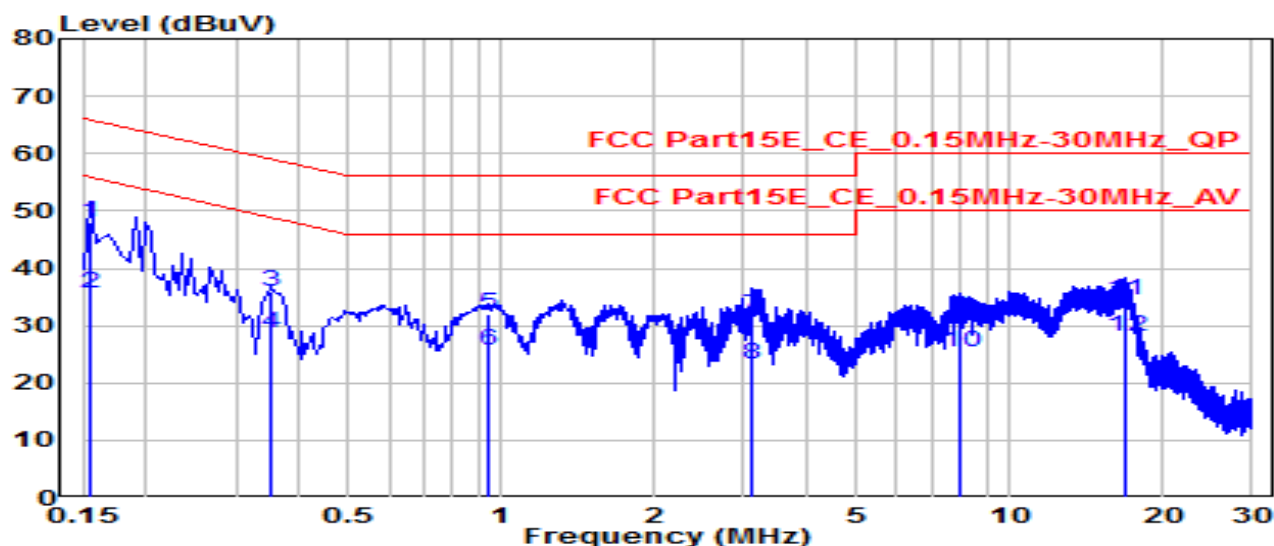


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.159	38.01	9.62	47.63	-17.89	65.52	QP
2	*	0.159	24.31	9.62	33.93	-21.59	55.52	Average
3		0.303	24.76	9.62	34.38	-25.78	60.16	QP
4		0.303	15.22	9.62	24.84	-25.32	50.16	Average
5		1.135	13.26	9.67	22.93	-33.07	56.00	QP
6		1.135	5.46	9.67	15.13	-30.87	46.00	Average
7		2.710	18.47	9.70	28.18	-27.82	56.00	QP
8		2.710	12.54	9.70	22.25	-23.75	46.00	Average
9		6.845	18.31	9.80	28.11	-31.89	60.00	QP
10		6.845	12.48	9.80	22.28	-27.72	50.00	Average
11		10.256	18.90	9.89	28.79	-31.21	60.00	QP
12		10.256	13.65	9.89	23.55	-26.45	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Module	Date of Test	2022-01-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.7°C / 71%
Polarity	Line1	Site / Test Engineer	SR2 / Volvo
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

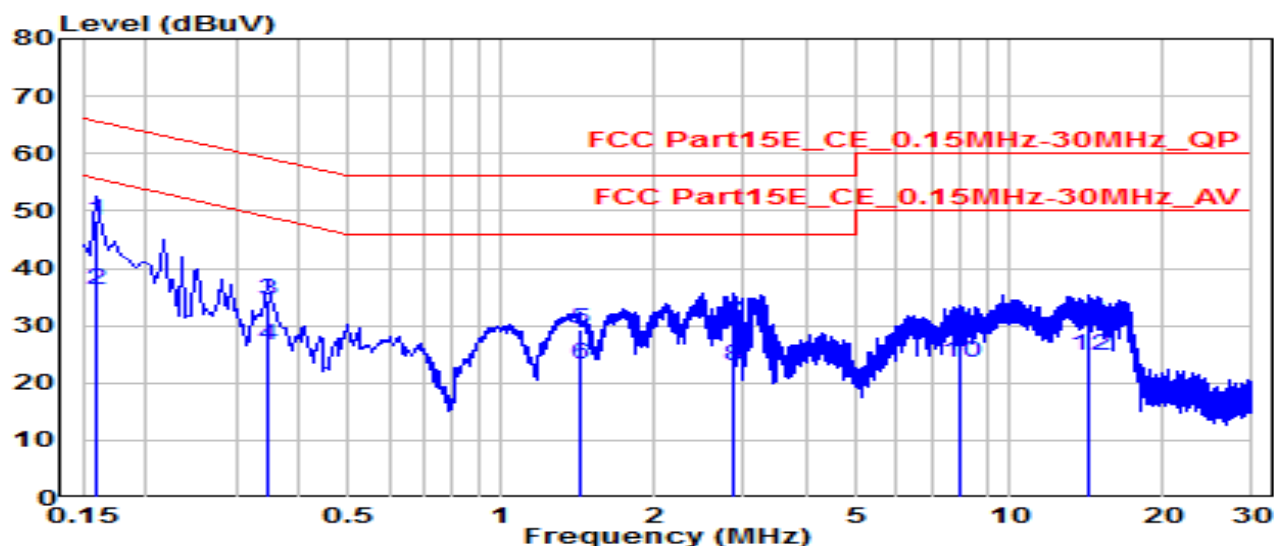


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.154	38.33	9.61	47.94	-17.81	65.75	QP
2	*	0.154	26.07	9.61	35.68	-20.07	55.75	Average
3		0.352	26.36	9.62	35.98	-22.92	58.90	QP
4		0.352	19.21	9.62	28.83	-20.07	48.90	Average
5		0.942	22.43	9.66	32.09	-23.91	56.00	QP
6		0.942	16.02	9.66	25.68	-20.32	46.00	Average
7		3.129	21.87	9.71	31.57	-24.43	56.00	QP
8		3.129	13.46	9.71	23.17	-22.83	46.00	Average
9		7.988	21.48	9.82	31.30	-28.70	60.00	QP
10		7.988	15.46	9.82	25.27	-24.73	50.00	Average
11		16.825	24.50	9.94	34.44	-25.56	60.00	QP
12		16.825	18.04	9.94	27.98	-22.02	50.00	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Module	Date of Test	2022-01-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.7°C /71%
Polarity	Neutral	Site / Test Engineer	SR2 / Volvo
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.159	38.63	9.62	48.25	-17.27	65.52	QP
2	*	0.159	26.68	9.62	36.30	-19.22	55.52	Average
3		0.348	24.92	9.62	34.55	-24.47	59.01	QP
4		0.348	16.96	9.62	26.58	-22.43	49.01	Average
5		1.432	19.51	9.68	29.19	-26.81	56.00	QP
6		1.432	13.46	9.68	23.14	-22.86	46.00	Average
7		2.863	20.89	9.71	30.60	-25.40	56.00	QP
8		2.863	13.37	9.71	23.08	-22.92	46.00	Average
9		7.961	19.27	9.83	29.10	-30.90	60.00	QP
10		7.961	13.79	9.83	23.63	-26.37	50.00	Average
11		14.243	20.53	9.95	30.49	-29.51	60.00	QP
12		14.243	14.83	9.95	24.78	-25.22	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Module, Model Number:**

AP6398SV is in compliance with Part 15E & ISSED RSS-247 of the FCC & IC Rules.

_____ The End _____