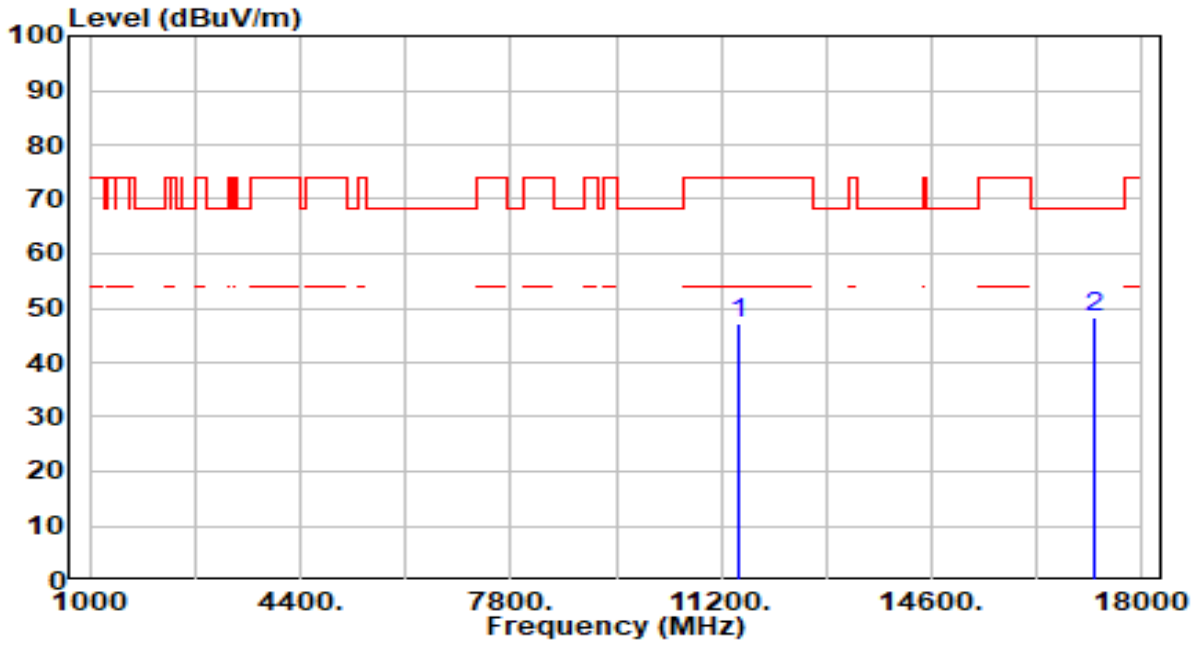
EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

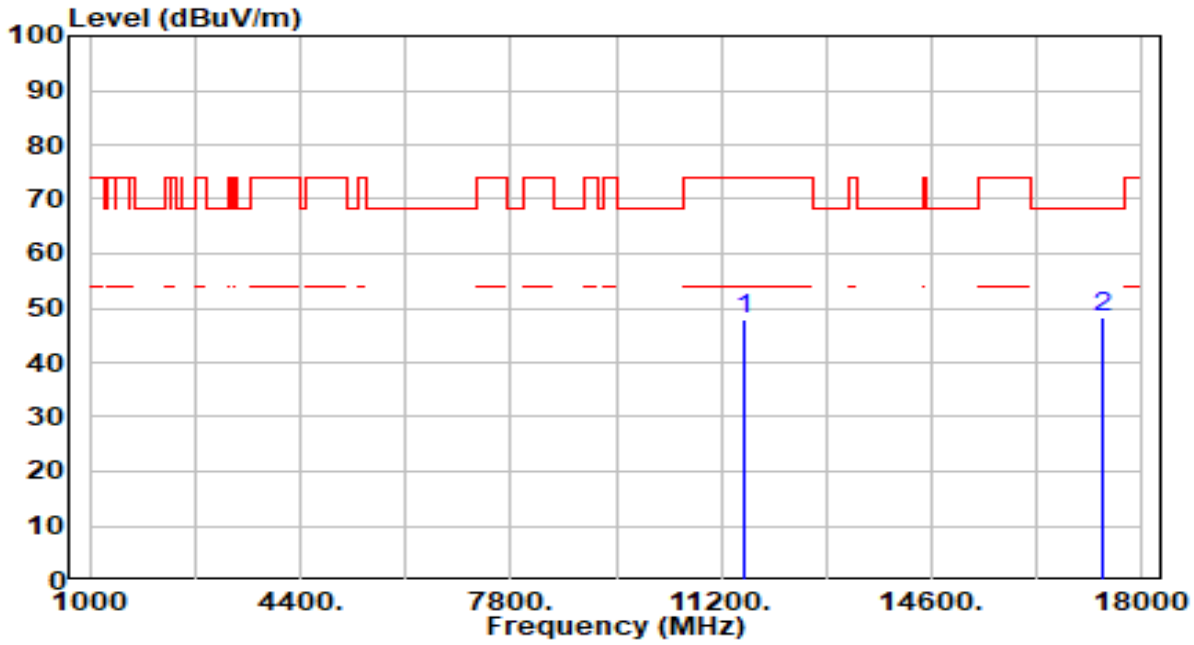


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.79	3.57	47.35	-26.65	74.00	200	224	Peak
2	*	17235.000	43.90	4.45	48.36	-19.84	68.20	200	3	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

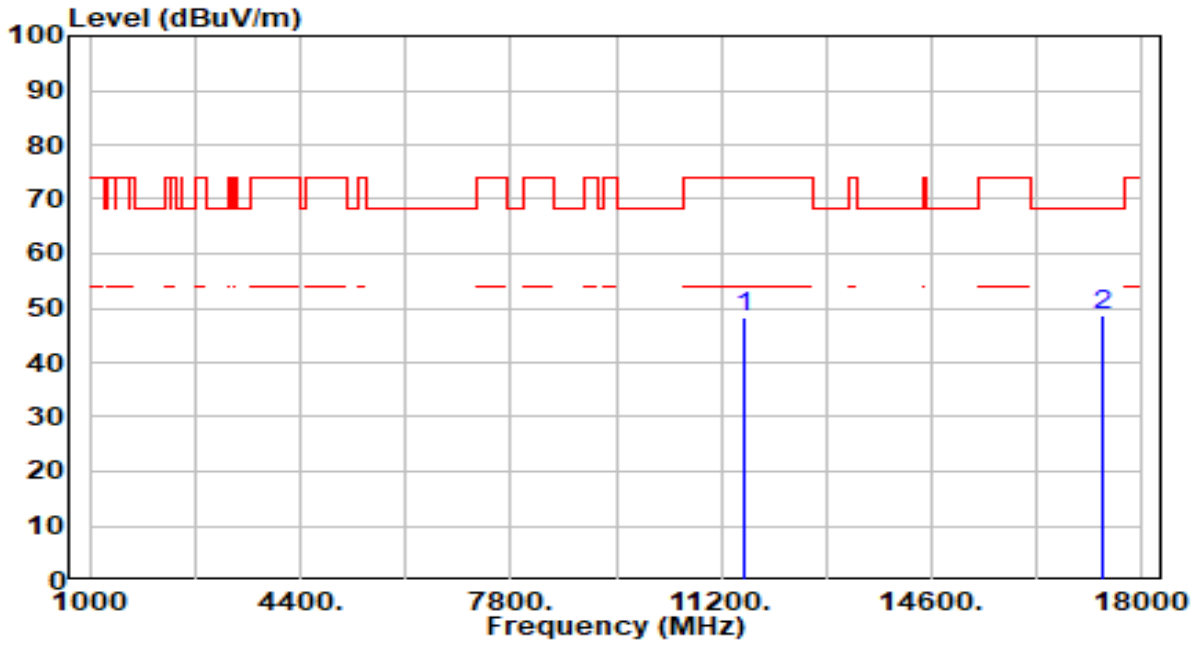


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.21	3.65	47.86	-26.14	74.00	200	360	Peak
2	*	17355.000	44.31	4.06	48.37	-19.83	68.20	200	56	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

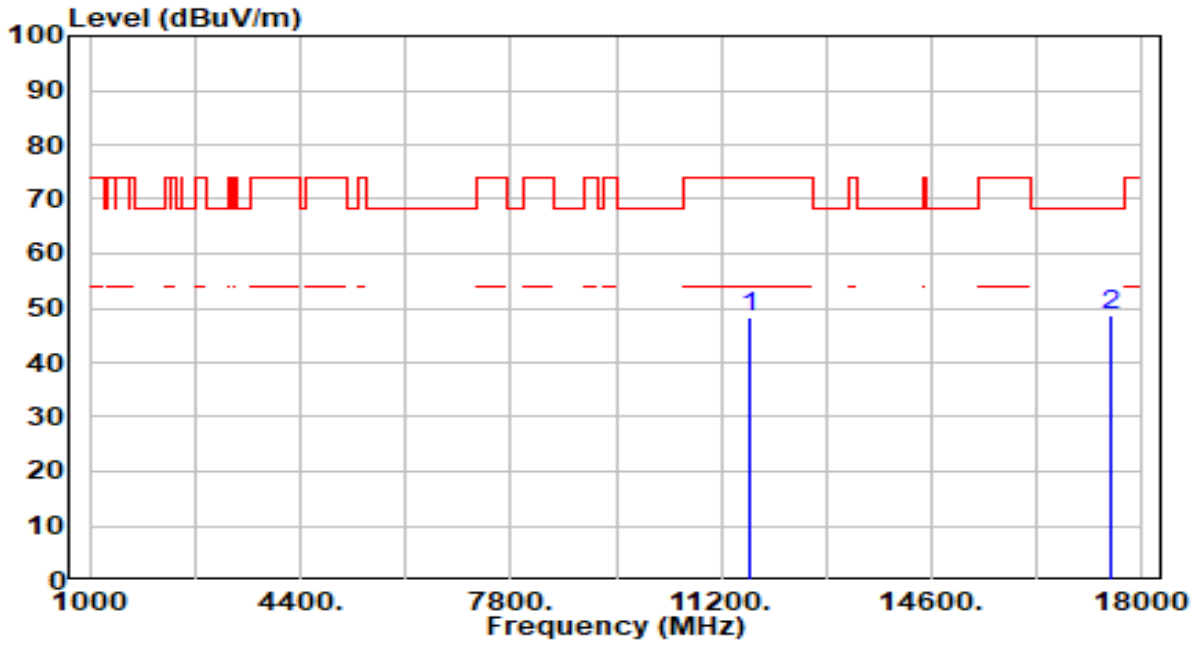


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.60	3.65	48.25	-25.75	74.00	200	142	Peak
2	*	17355.000	44.69	4.06	48.75	-19.45	68.20	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

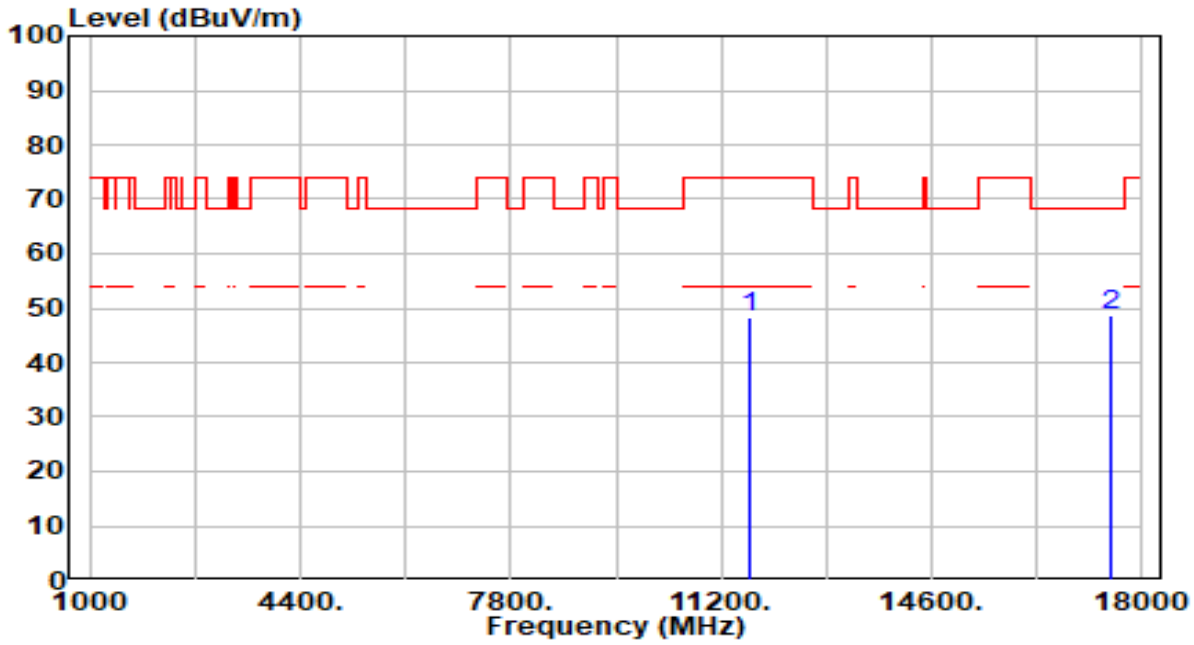


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.70	3.66	48.36	-25.64	74.00	200	277	Peak
2	*	17475.000	44.92	3.89	48.82	-19.38	68.20	200	277	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

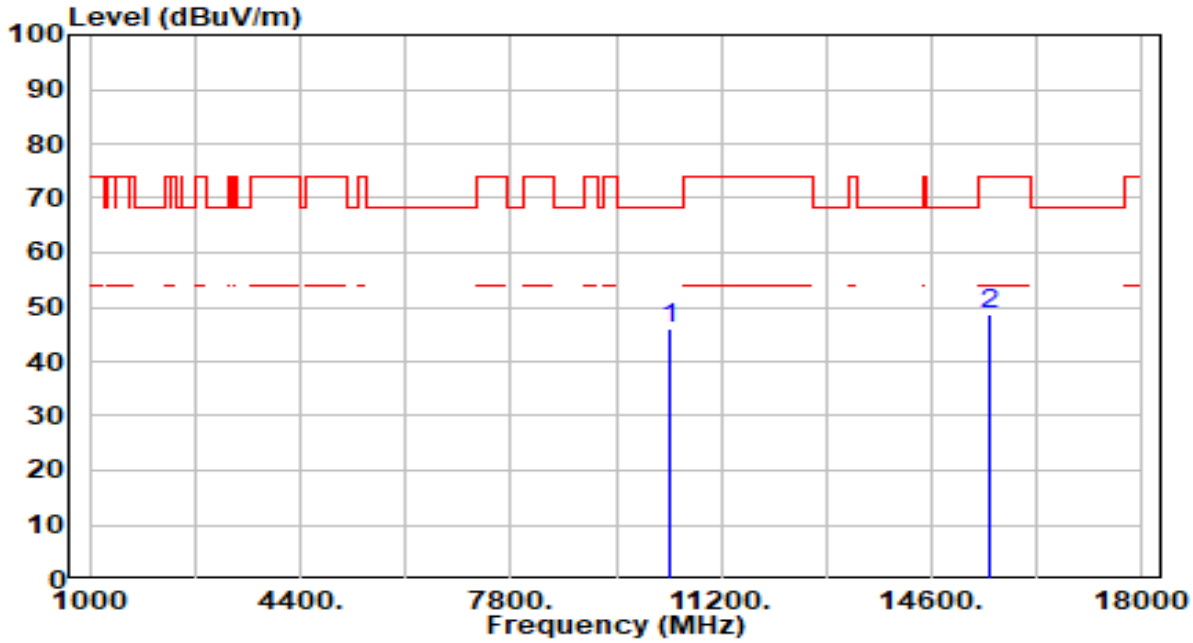


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.75	3.66	48.42	-25.58	74.00	200	218	Peak
2	*	17475.000	44.86	3.89	48.76	-19.44	68.20	200	319	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

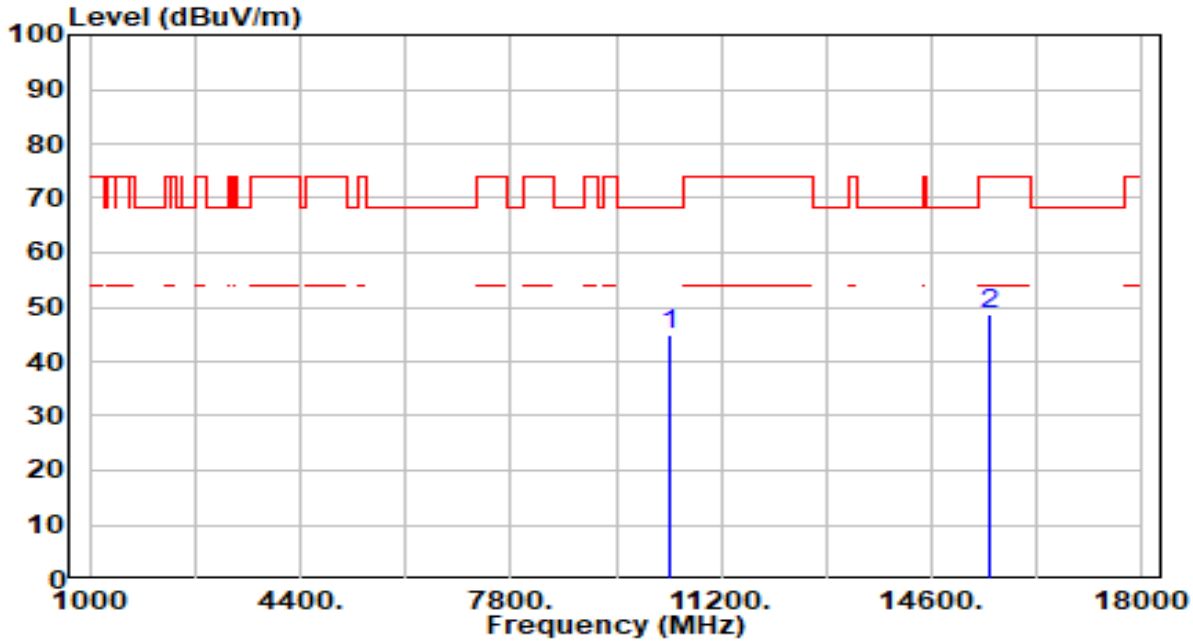


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	43.32	2.81	46.13	-22.07	68.20	200	190	Peak
2		15540.000	44.05	4.52	48.58	-25.42	74.00	200	225	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

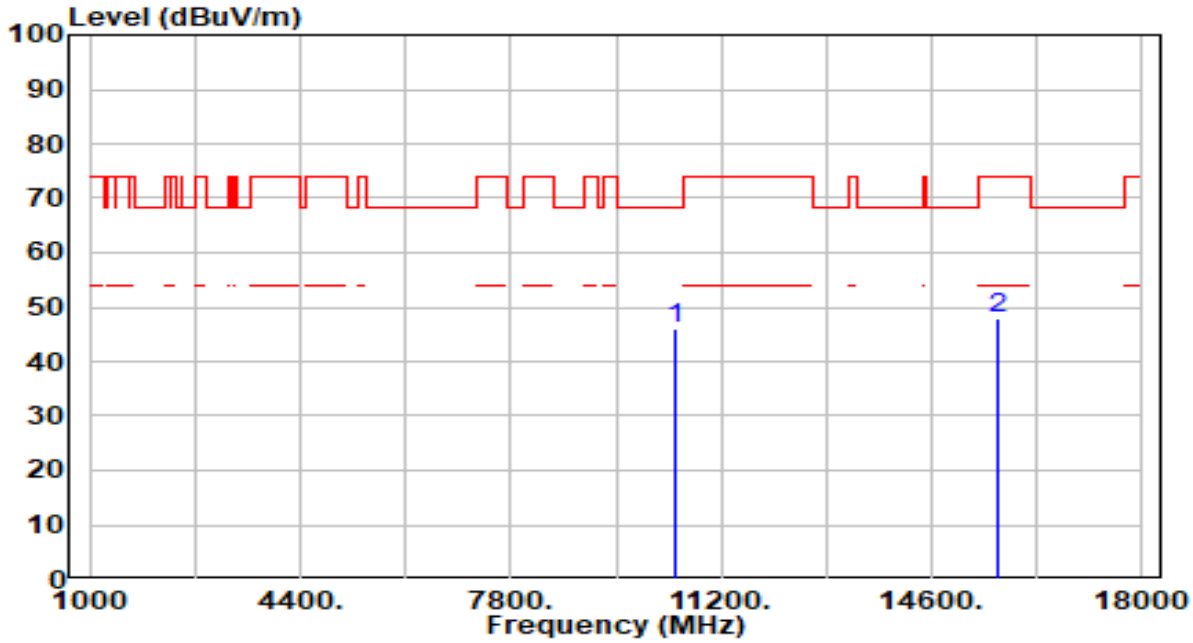


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	42.06	2.81	44.87	-23.33	68.20	200	124	Peak
2		15540.000	44.16	4.52	48.68	-25.32	74.00	200	268	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

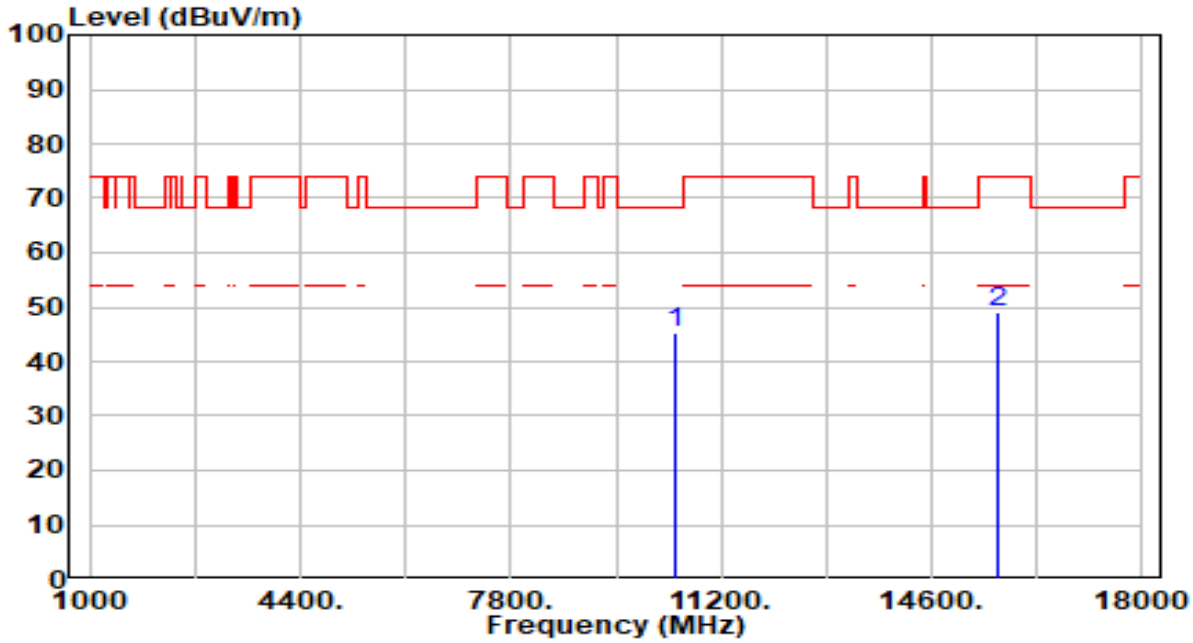


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	43.49	2.72	46.21	-21.99	68.20	200	0	Peak
2		15660.000	43.33	4.67	48.00	-26.00	74.00	200	148	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

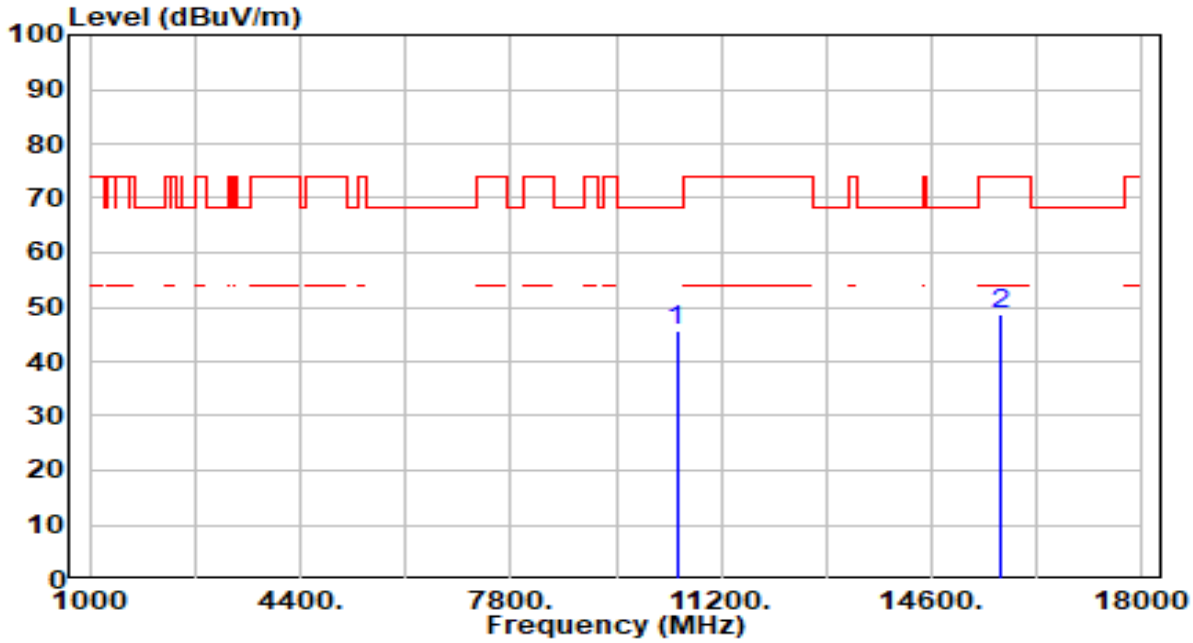


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	42.70	2.72	45.43	-22.77	68.20	200	140	Peak
2		15660.000	44.36	4.67	49.03	-24.97	74.00	200	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

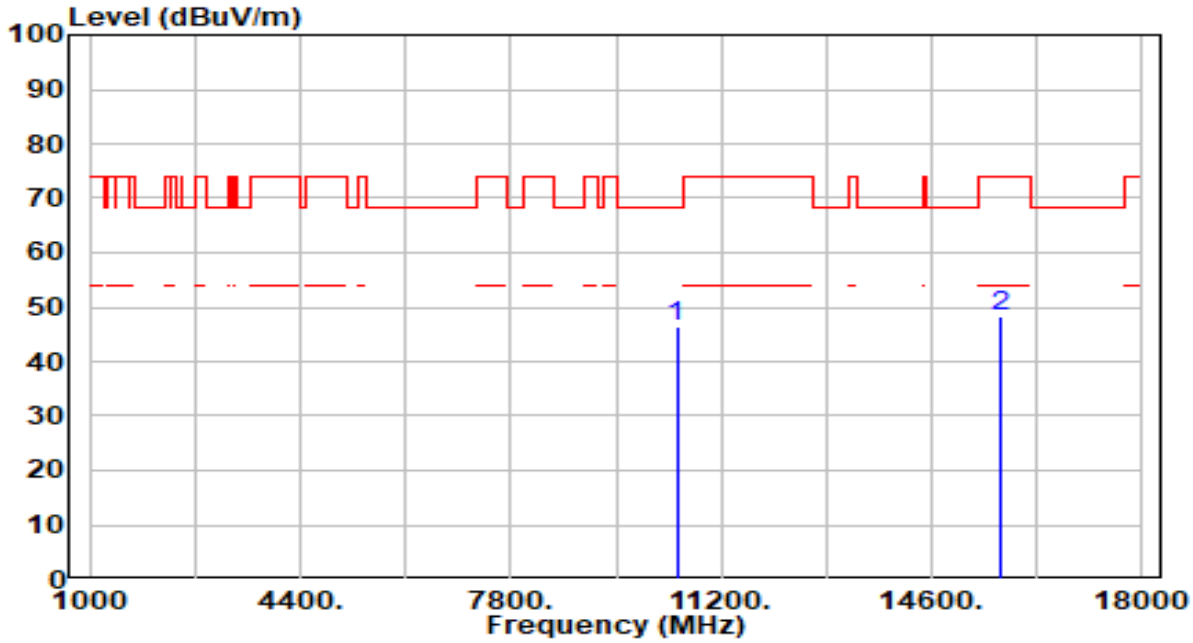


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	42.91	2.68	45.59	-22.61	68.20	200	54	Peak
2		15720.000	43.99	4.84	48.82	-25.18	74.00	200	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

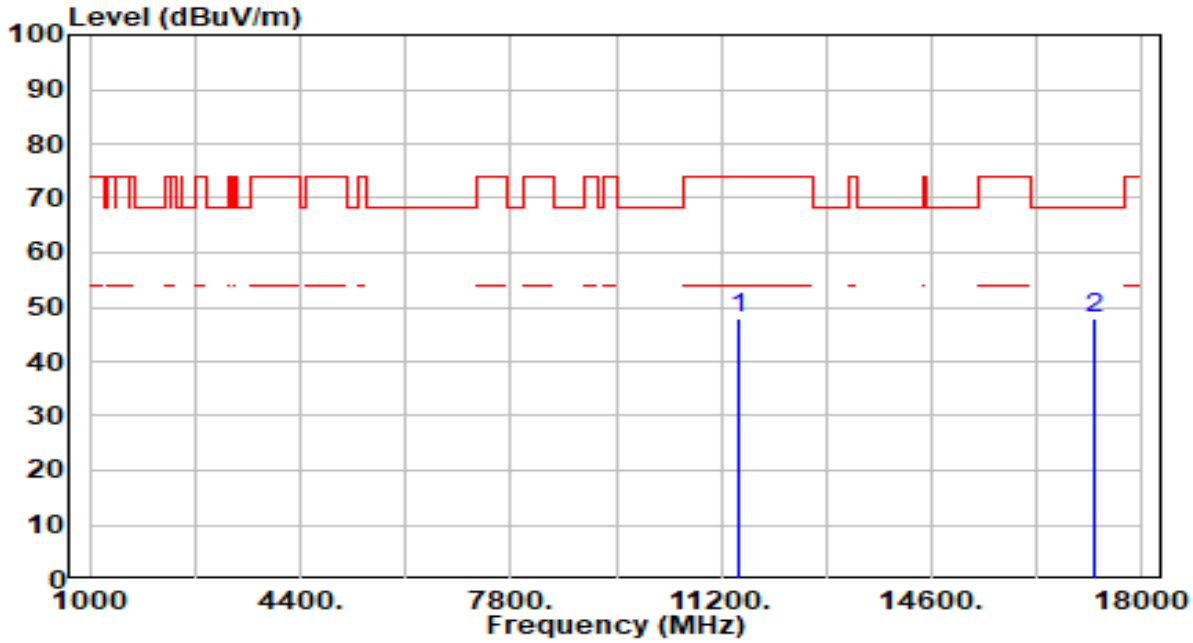


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	43.78	2.68	46.46	-21.74	68.20	200	7	Peak
2		15720.000	43.45	4.84	48.29	-25.71	74.00	200	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

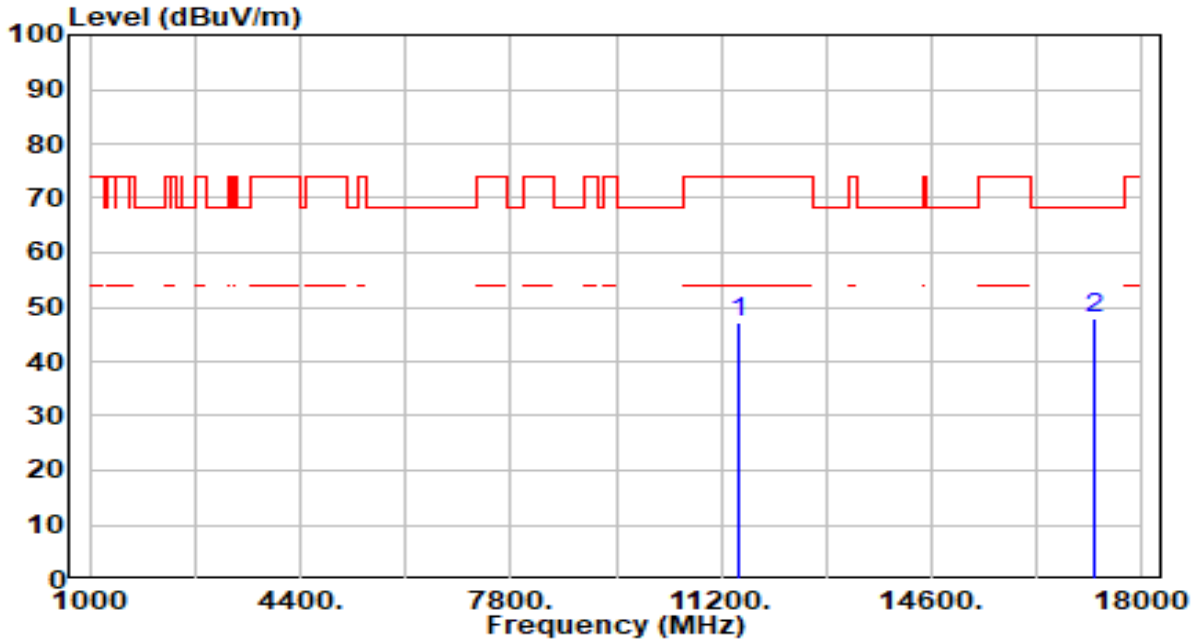


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.52	3.57	48.08	-25.92	74.00	200	1	Peak
2	*	17235.000	43.66	4.45	48.11	-20.09	68.20	200	227	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

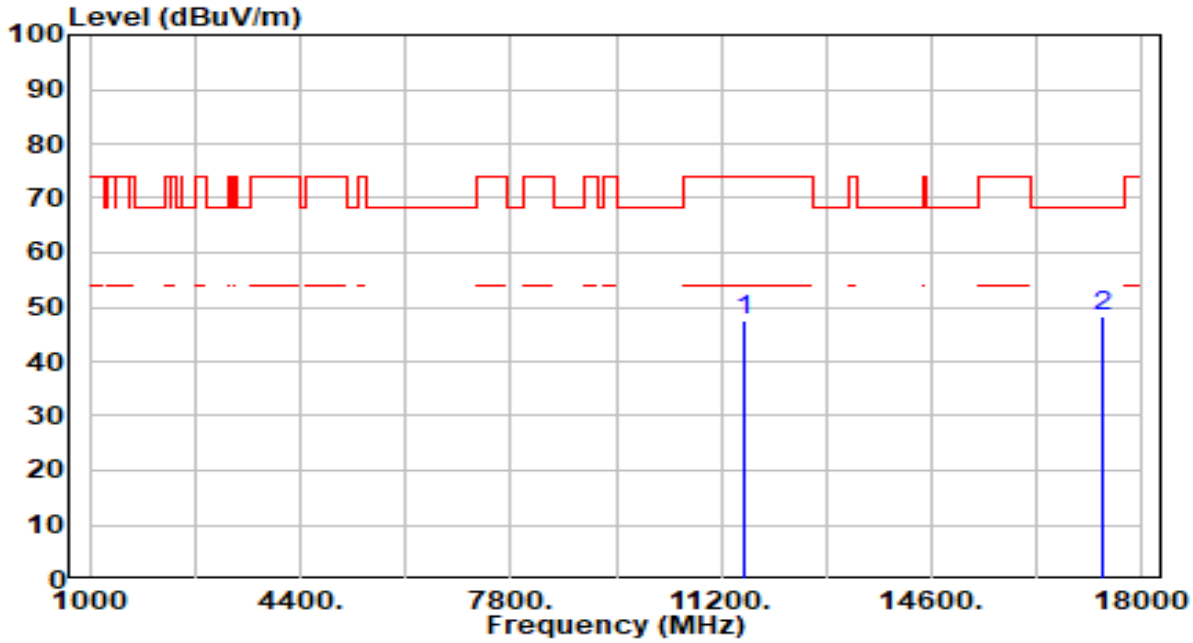


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.48	3.57	47.05	-26.95	74.00	200	142	Peak
2	*	17235.000	43.47	4.45	47.93	-20.27	68.20	200	90	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

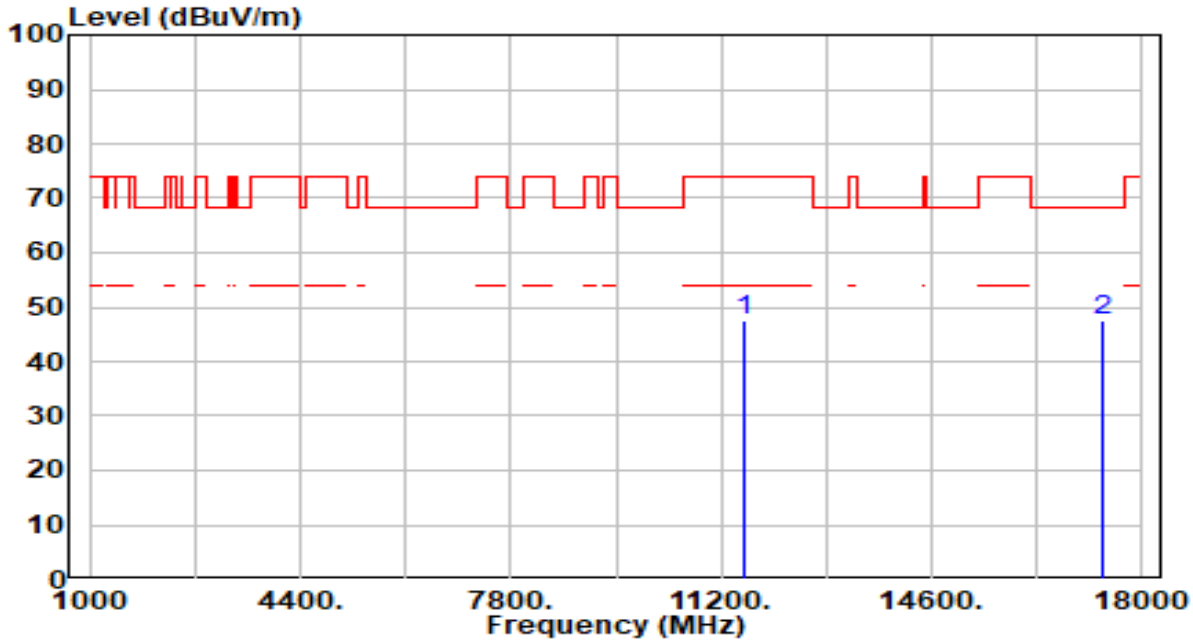


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	43.79	3.65	47.44	-26.56	74.00	200	203	Peak
2	*	17355.000	44.25	4.06	48.30	-19.90	68.20	200	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

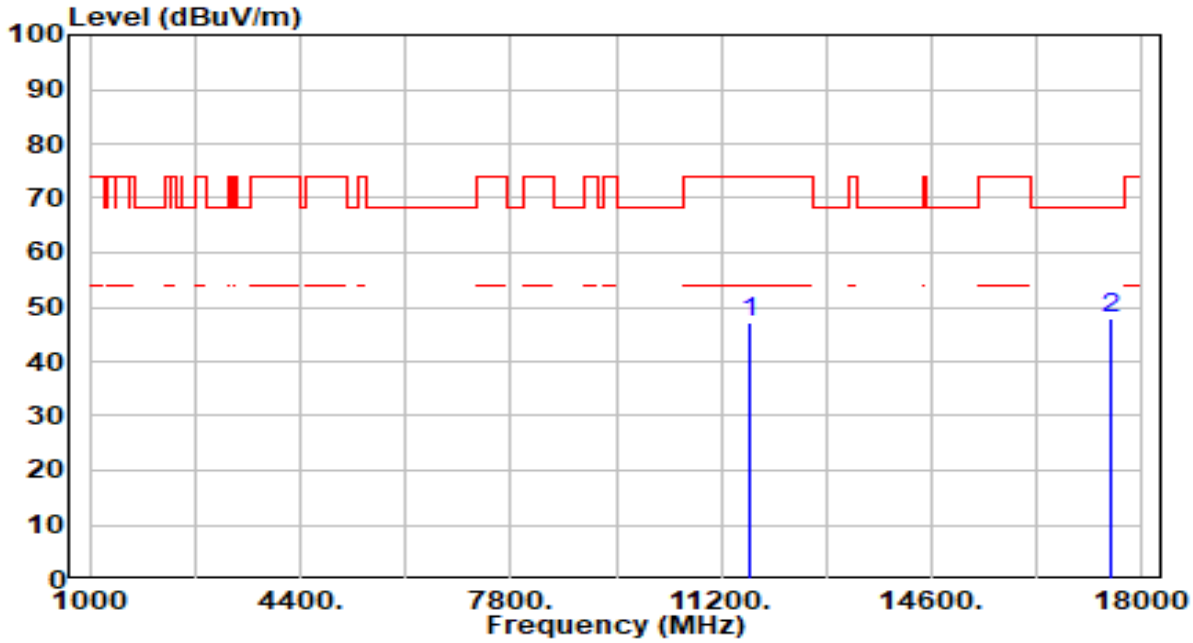


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	43.80	3.65	47.45	-26.55	74.00	200	224	Peak
2	*	17355.000	43.62	4.06	47.68	-20.52	68.20	200	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

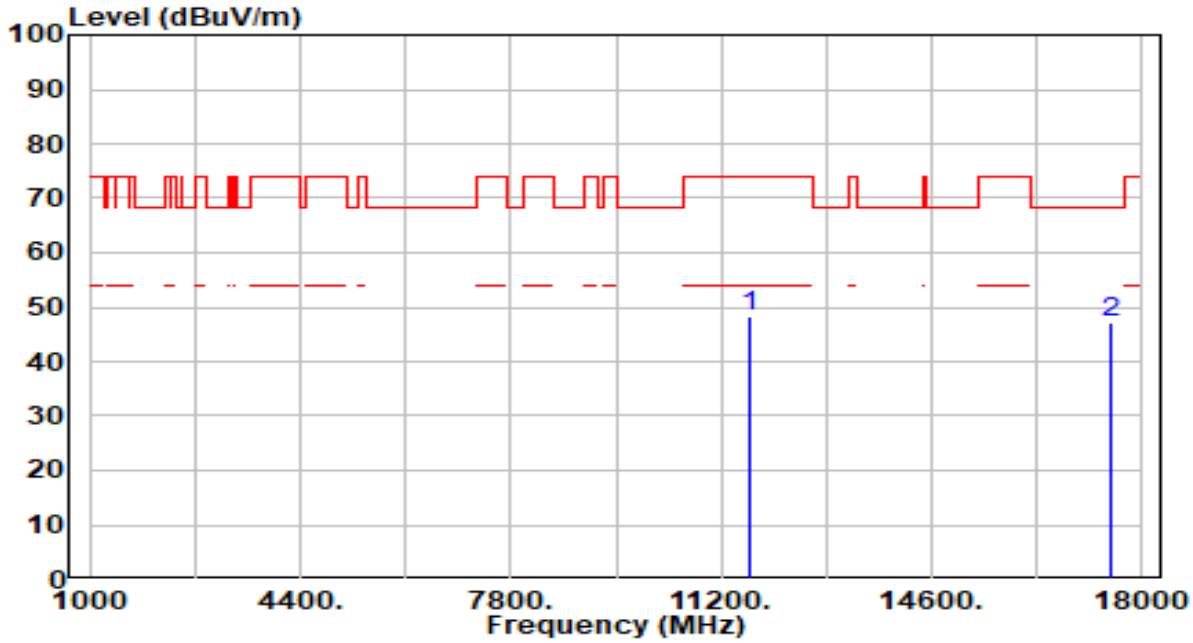


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.34	3.66	47.01	-26.99	74.00	200	58	Peak
2	*	17475.000	43.98	3.89	47.87	-20.33	68.20	200	176	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

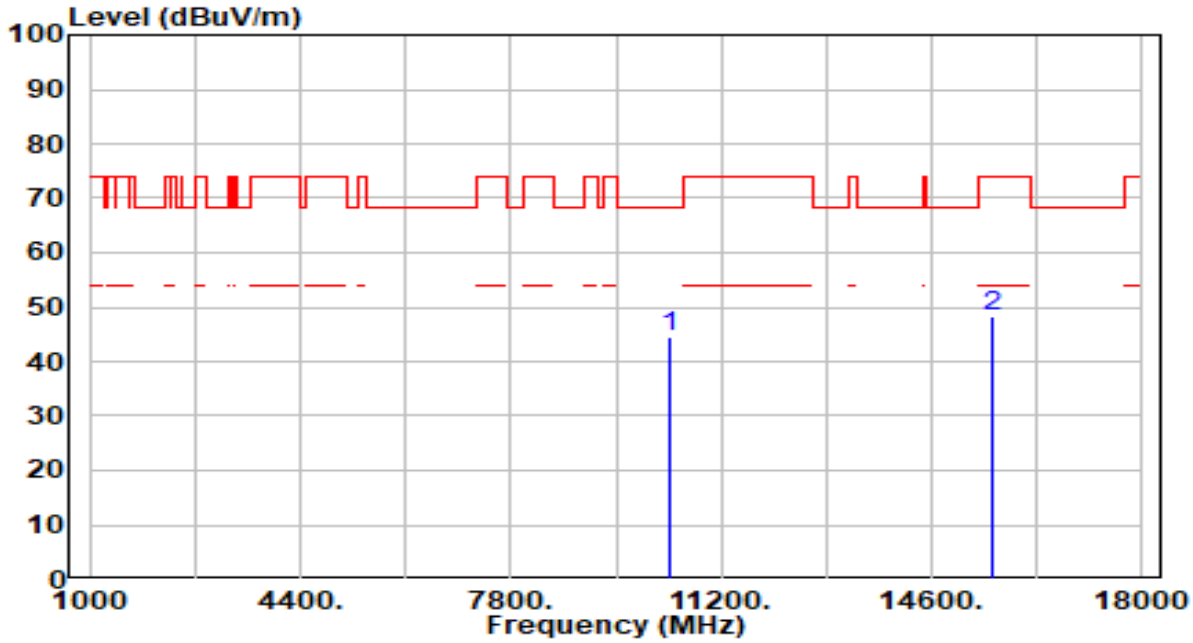


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.57	3.66	48.23	-25.77	74.00	200	141	Peak
2	*	17475.000	43.25	3.89	47.14	-21.06	68.20	200	74	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

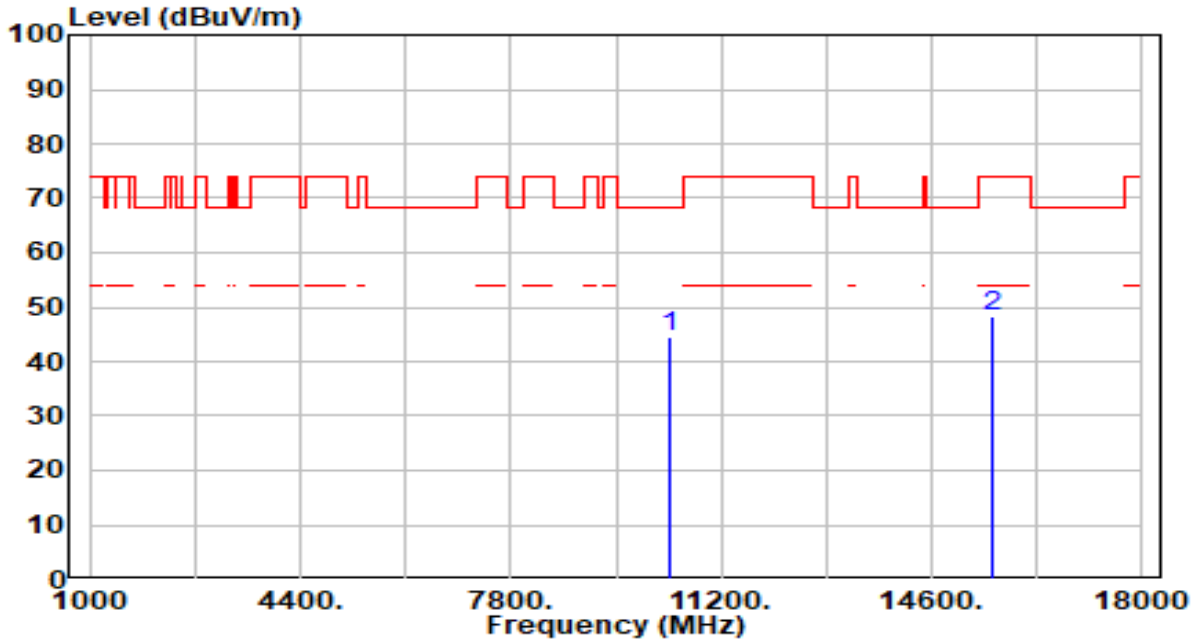


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.57	2.79	44.36	-23.84	68.20	200	185	Peak
2		15570.000	43.96	4.52	48.48	-25.52	74.00	200	216	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

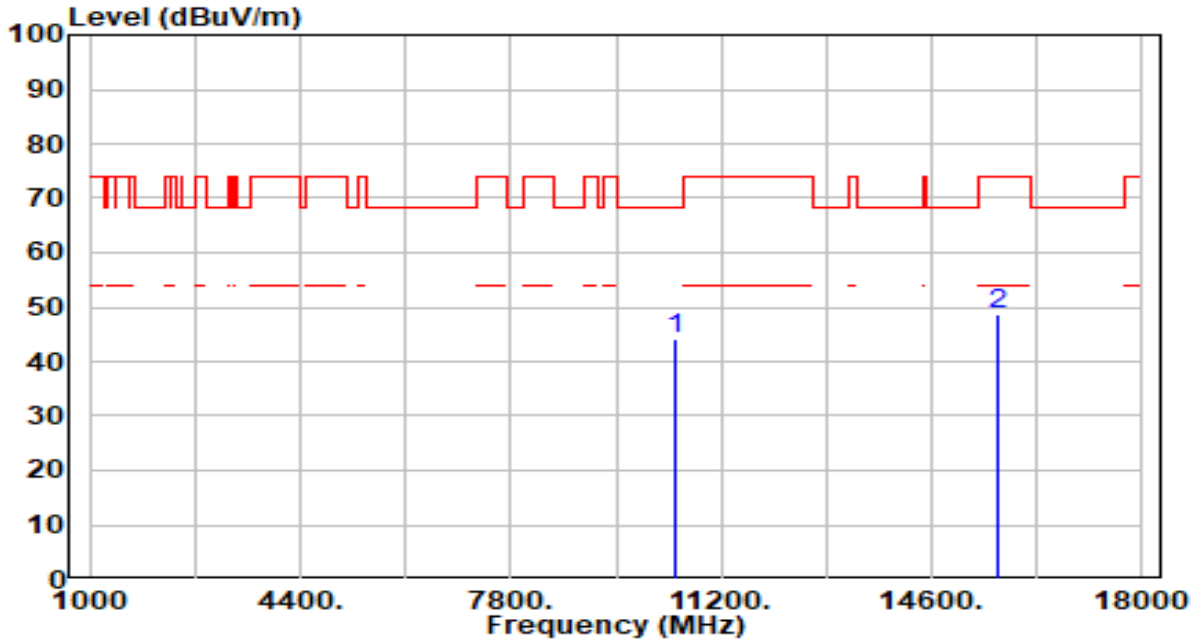


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.75	2.79	44.53	-23.67	68.20	200	334	Peak
2		15570.000	43.76	4.52	48.27	-25.73	74.00	200	53	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

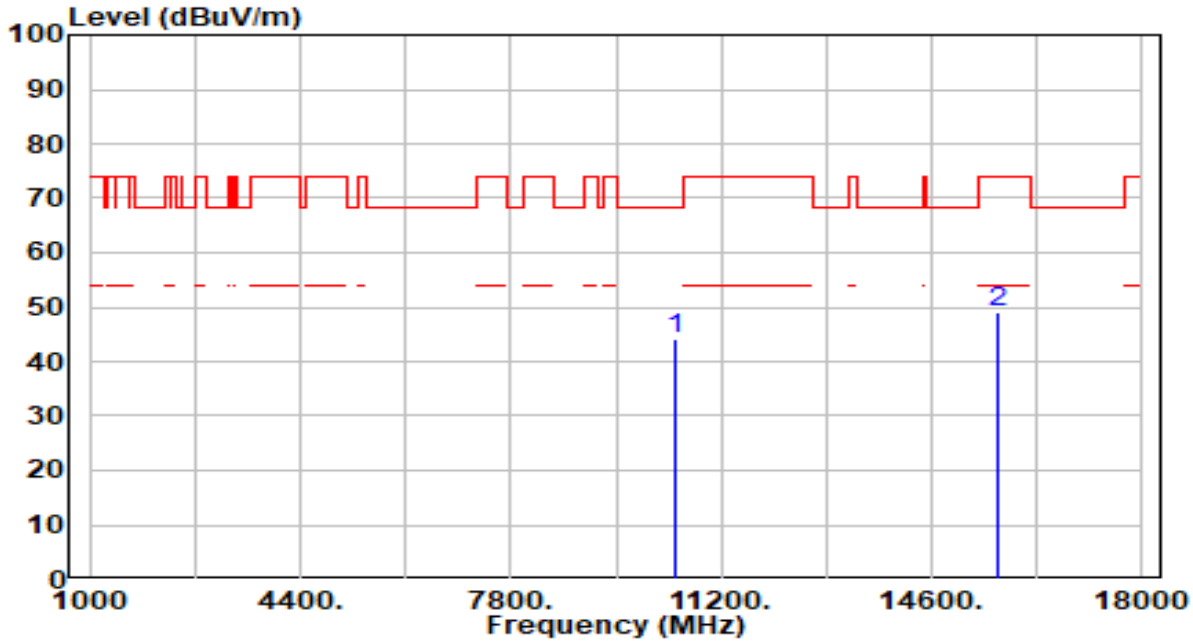


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	41.49	2.70	44.19	-24.01	68.20	200	333	Peak
2		15690.000	43.89	4.75	48.65	-25.35	74.00	200	287	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

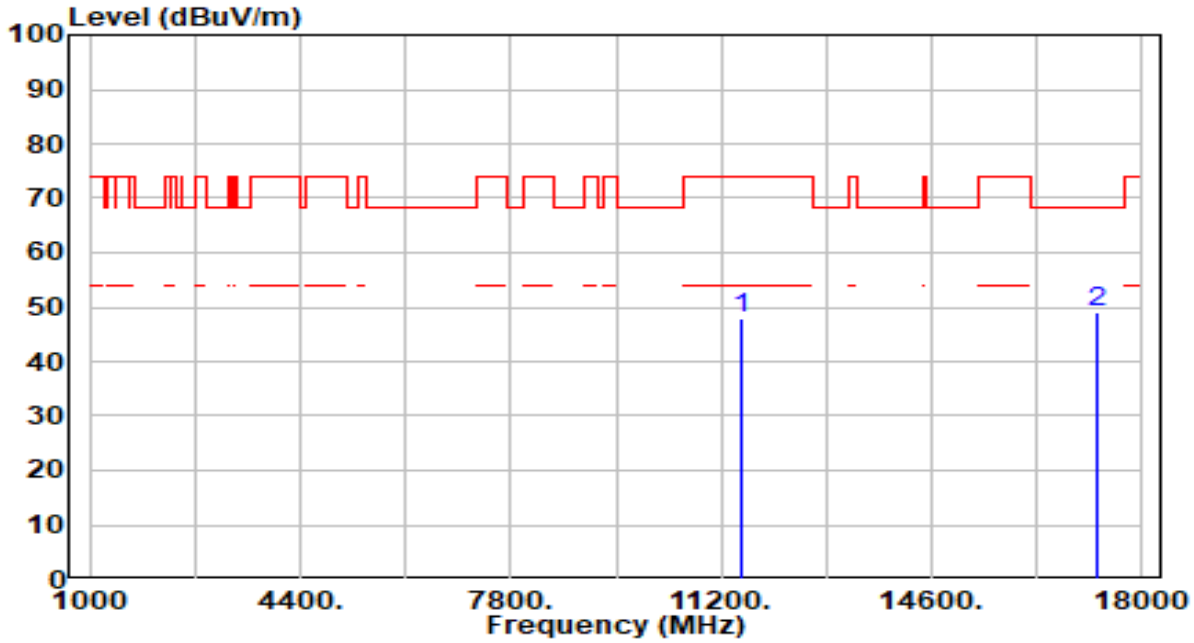


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	41.44	2.70	44.14	-24.06	68.20	200	191	Peak
2		15690.000	44.31	4.75	49.07	-24.93	74.00	200	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

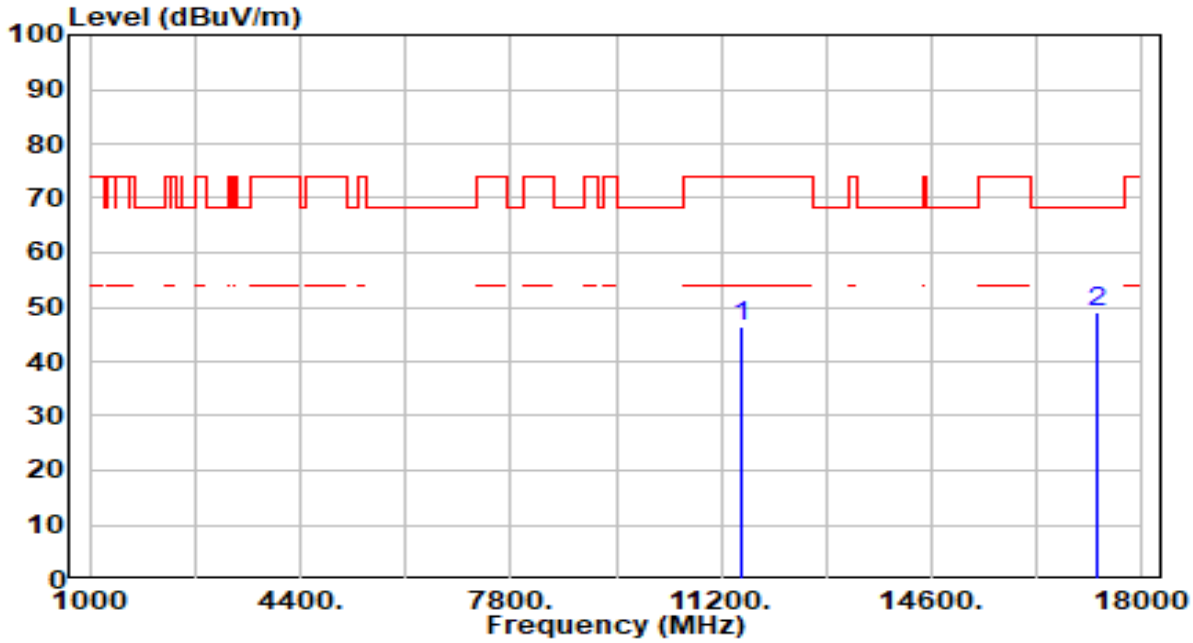


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	44.15	3.59	47.74	-26.26	74.00	200	0	Peak
2	*	17265.000	44.70	4.35	49.05	-19.15	68.20	200	33	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

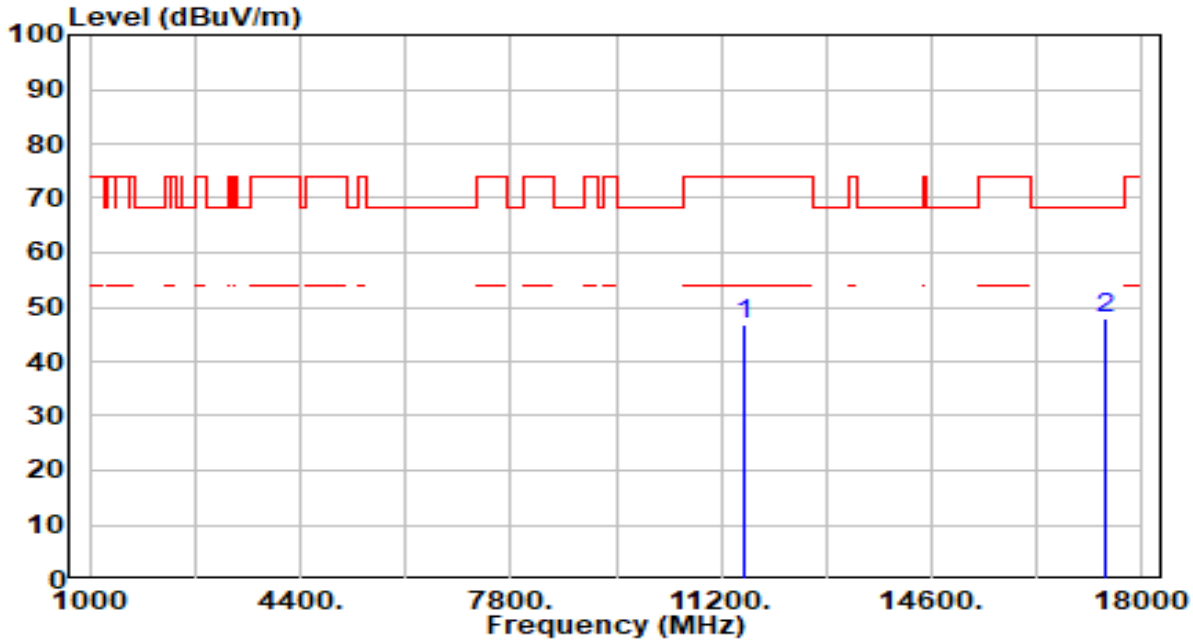


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.95	3.59	46.54	-27.46	74.00	200	198	Peak
2	*	17265.000	44.52	4.35	48.87	-19.33	68.20	200	327	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

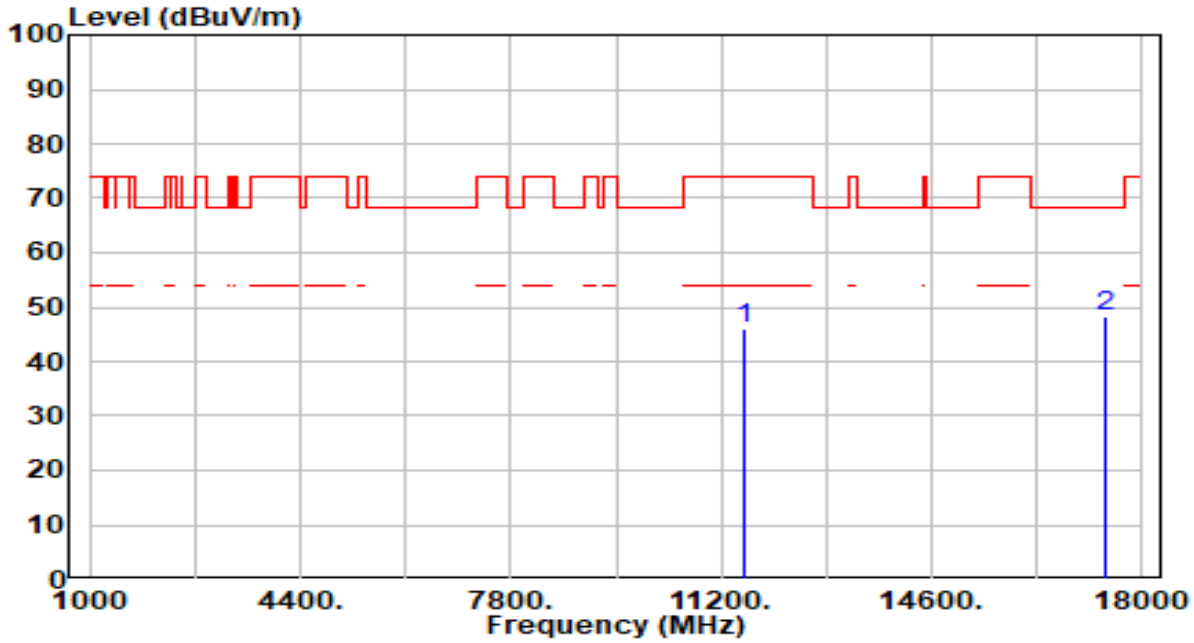


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.95	3.67	46.62	-27.38	74.00	200	53	Peak
2	*	17385.000	44.03	3.96	47.99	-20.21	68.20	200	274	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

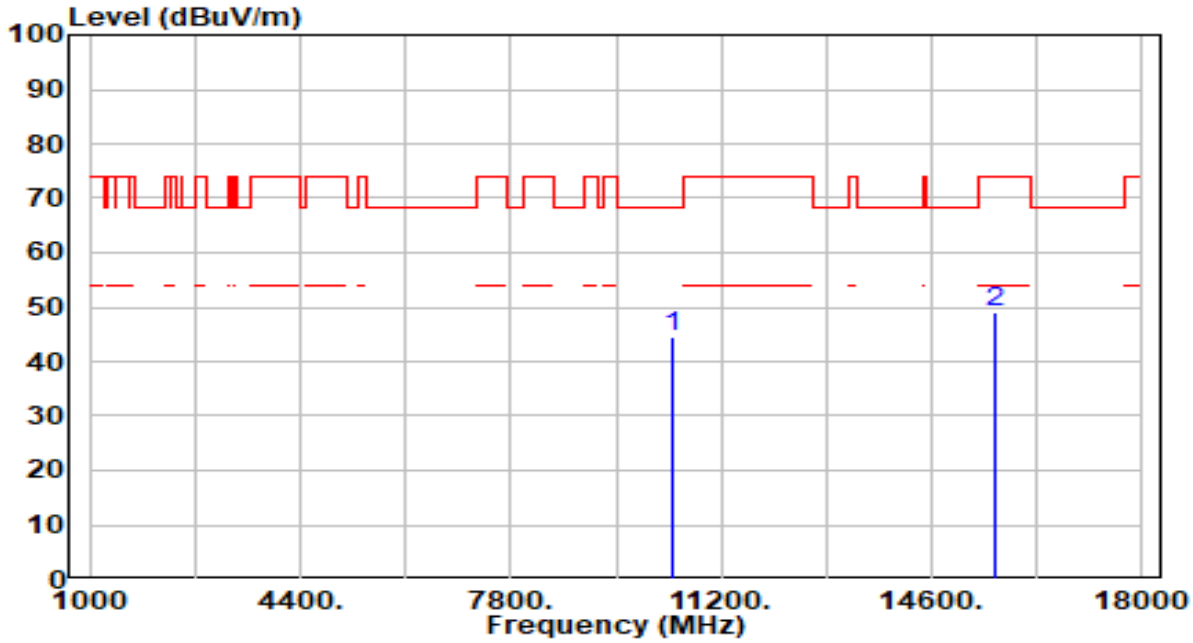


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.30	3.67	45.98	-28.02	74.00	200	140	Peak
2	*	17385.000	44.31	3.96	48.27	-19.93	68.20	200	299	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

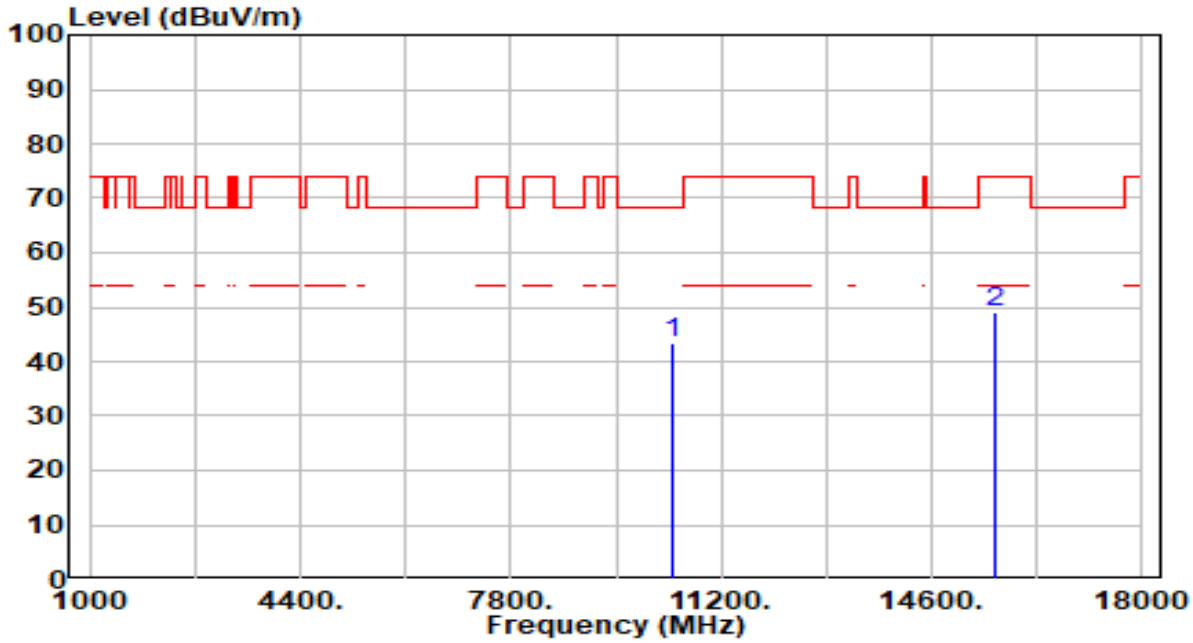


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.68	2.74	44.42	-23.78	68.20	200	212	Peak
2		15630.000	44.57	4.59	49.16	-24.84	74.00	200	115	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

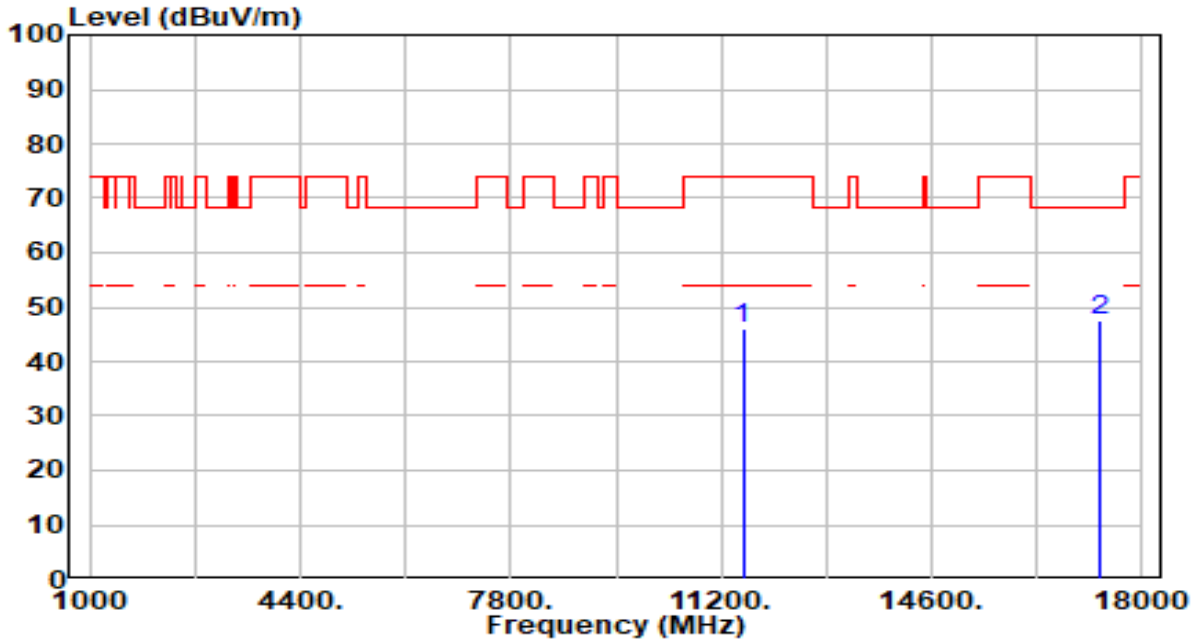


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	40.84	2.74	43.58	-24.62	68.20	200	316	Peak
2		15630.000	44.48	4.59	49.07	-24.93	74.00	200	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

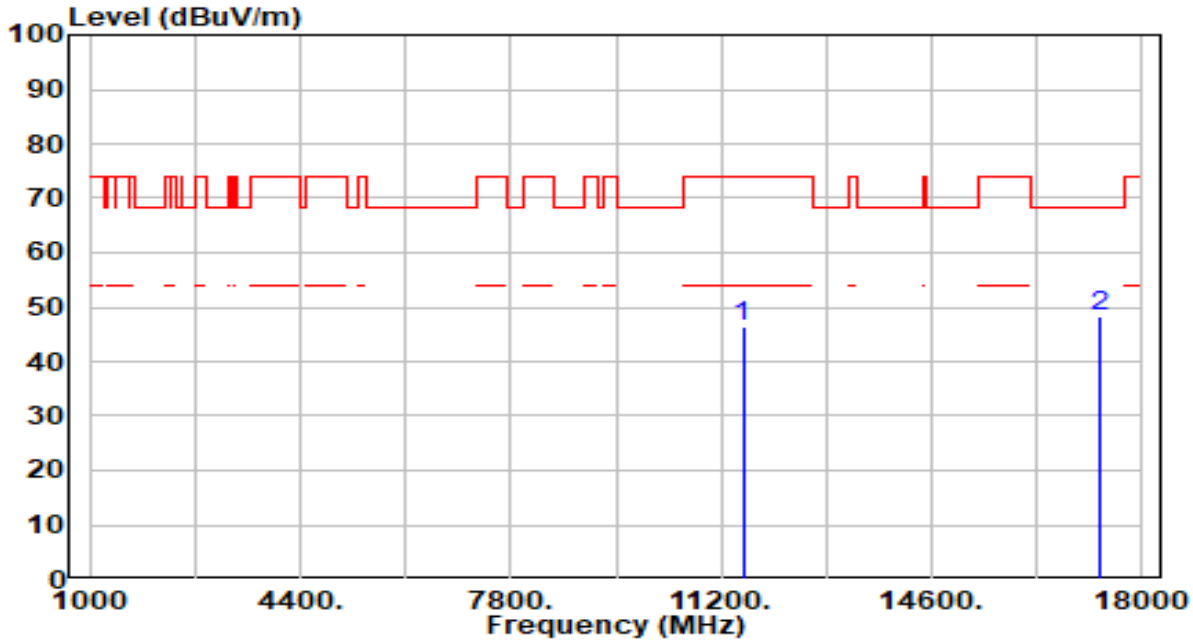


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.54	3.63	46.17	-27.83	74.00	200	0	Peak
2	*	17325.000	43.53	4.16	47.69	-20.51	68.20	200	6	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

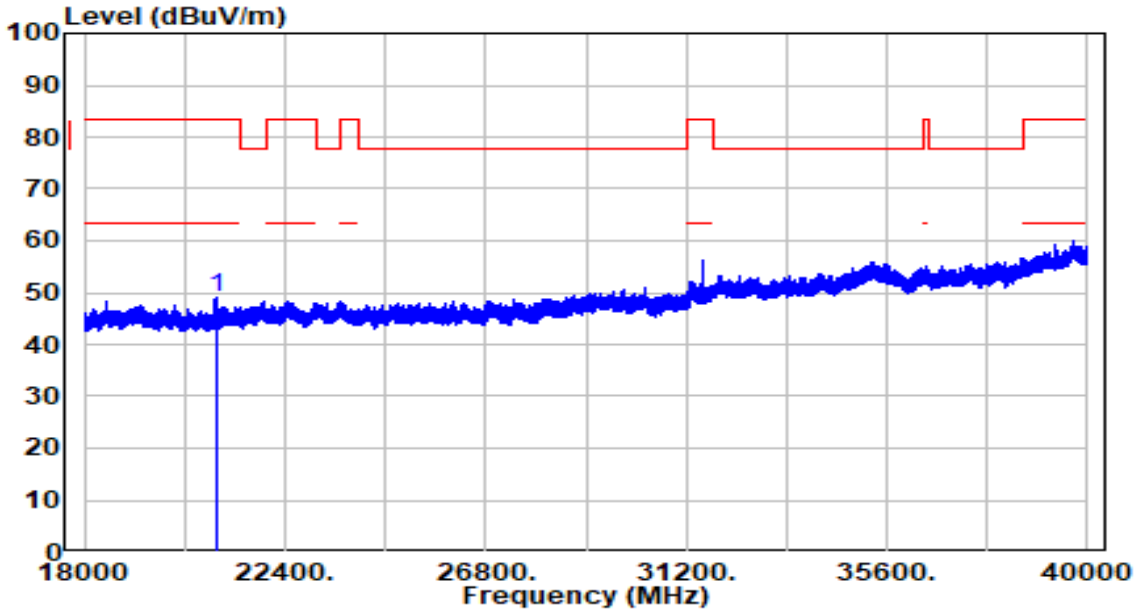


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.71	3.63	46.34	-27.66	74.00	200	4	Peak
2	*	17325.000	44.19	4.16	48.35	-19.85	68.20	200	66	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

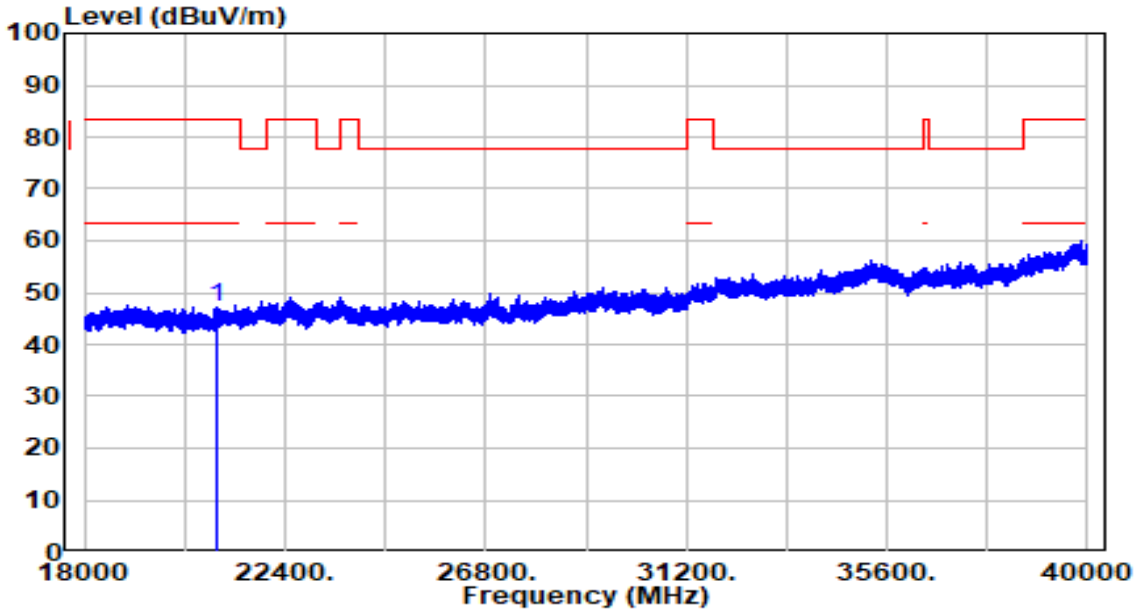


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	20880.000	38.38	10.84	49.22	-34.28	83.50	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_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	*	20880.000	36.46	10.84	47.30	-36.20	83.50	150	360	Peak

Note:

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

7.8. Radiated Restricted Band Edge Measurement

7.8.1.Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310 - 2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasinglinearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasinglinearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edgeincreasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz

that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3.Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

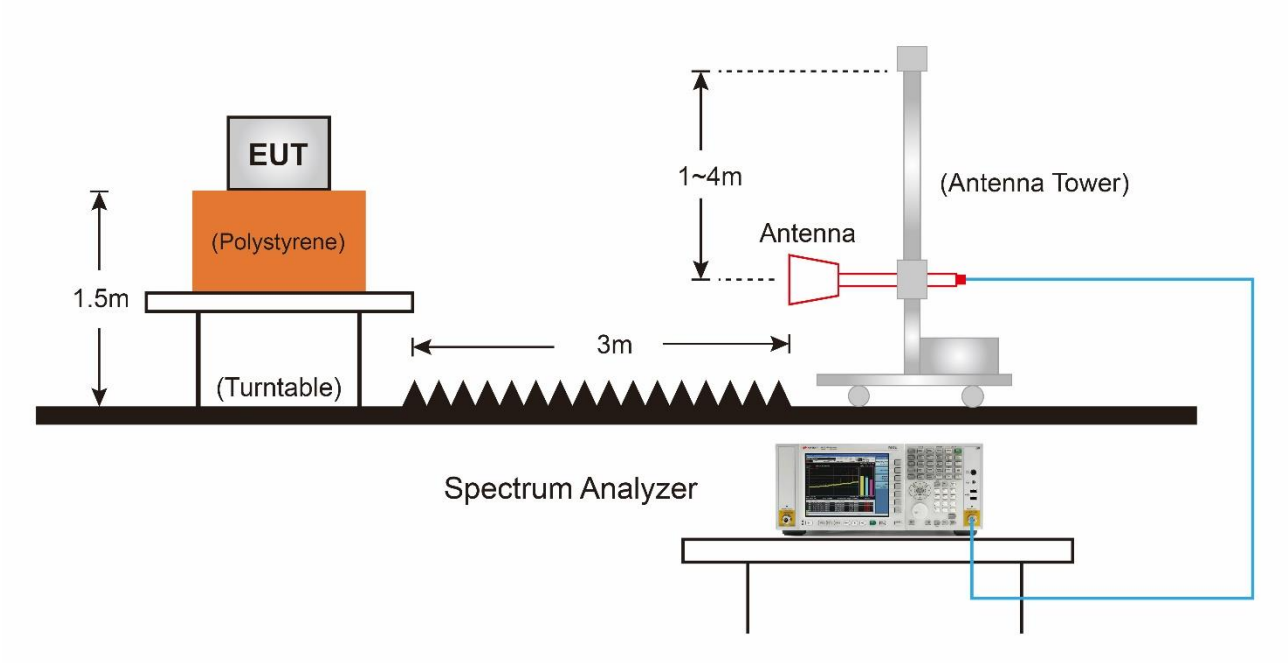
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

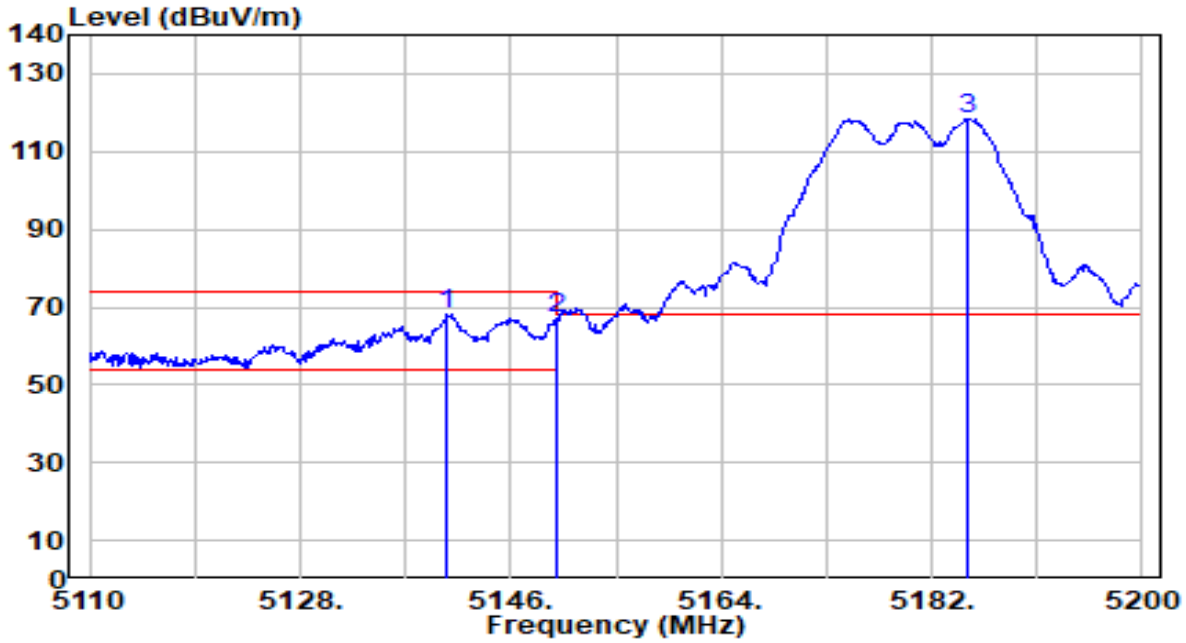
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.8.4.Test Setup



7.8.5.Test Result

EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

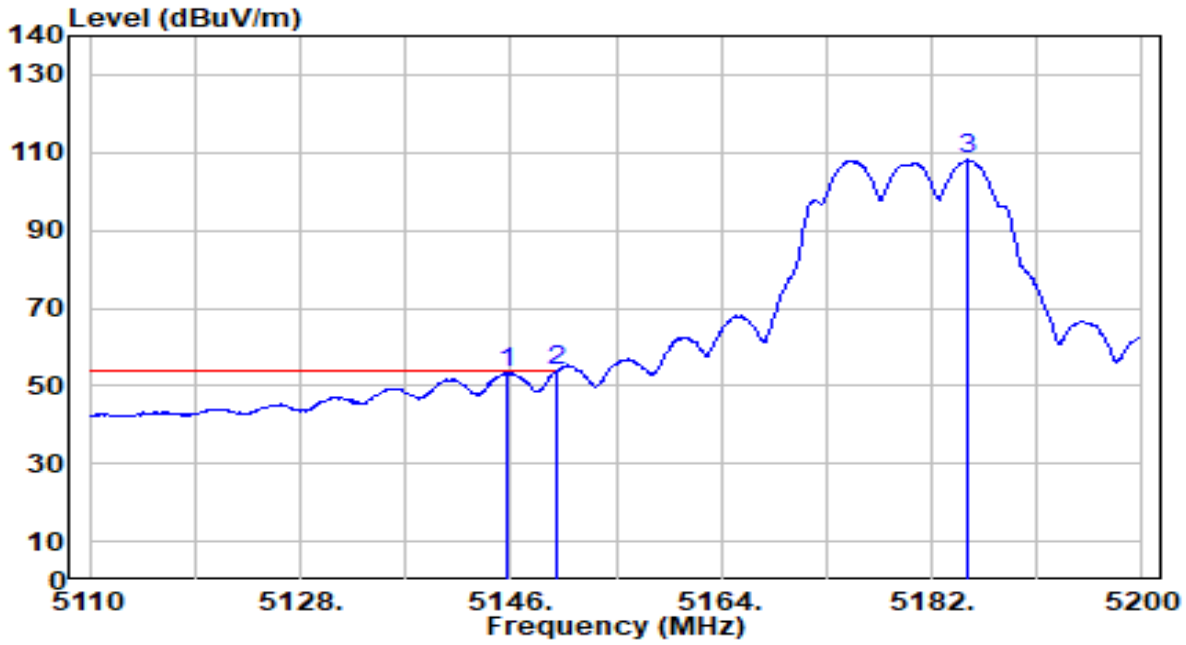


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.600	69.06	-0.71	68.35	-5.65	74.00	200	180	Peak
2		5150.000	67.61	-0.72	66.90	-7.10	74.00	200	180	Peak
3		5185.150	119.08	-0.74	118.34	N/A	N/A	200	180	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

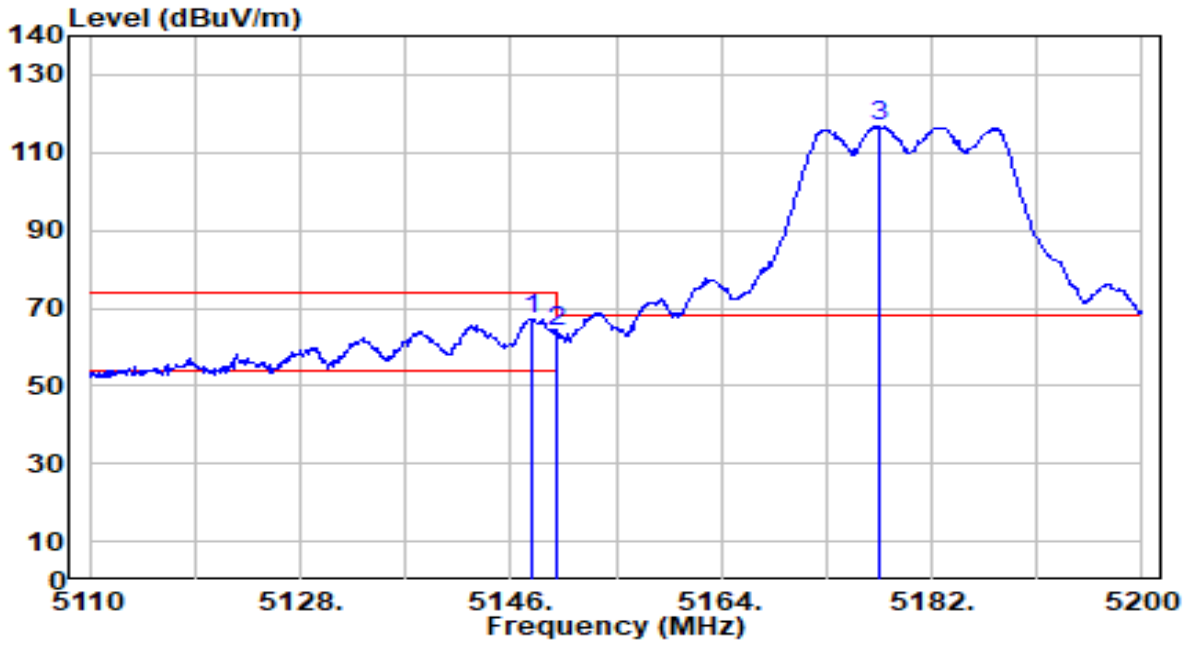


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.730	54.18	-0.72	53.47	-0.53	54.00	200	180	Average
2	*	5150.000	54.62	-0.72	53.90	-0.10	54.00	200	180	Average
3		5185.150	108.78	-0.74	108.04	N/A	N/A	200	180	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

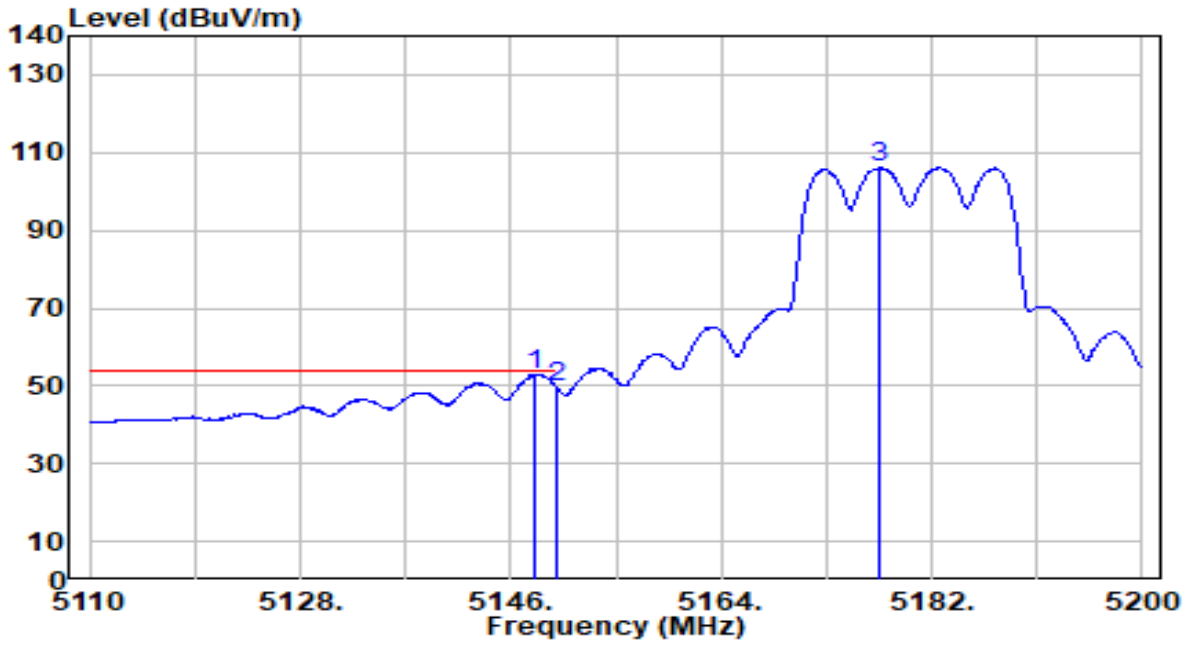


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	67.92	-0.72	67.20	-6.80	74.00	200	163	Peak
2		5150.000	64.89	-0.72	64.18	-9.82	74.00	200	163	Peak
3		5177.590	117.73	-0.73	117.00	N/A	N/A	200	163	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

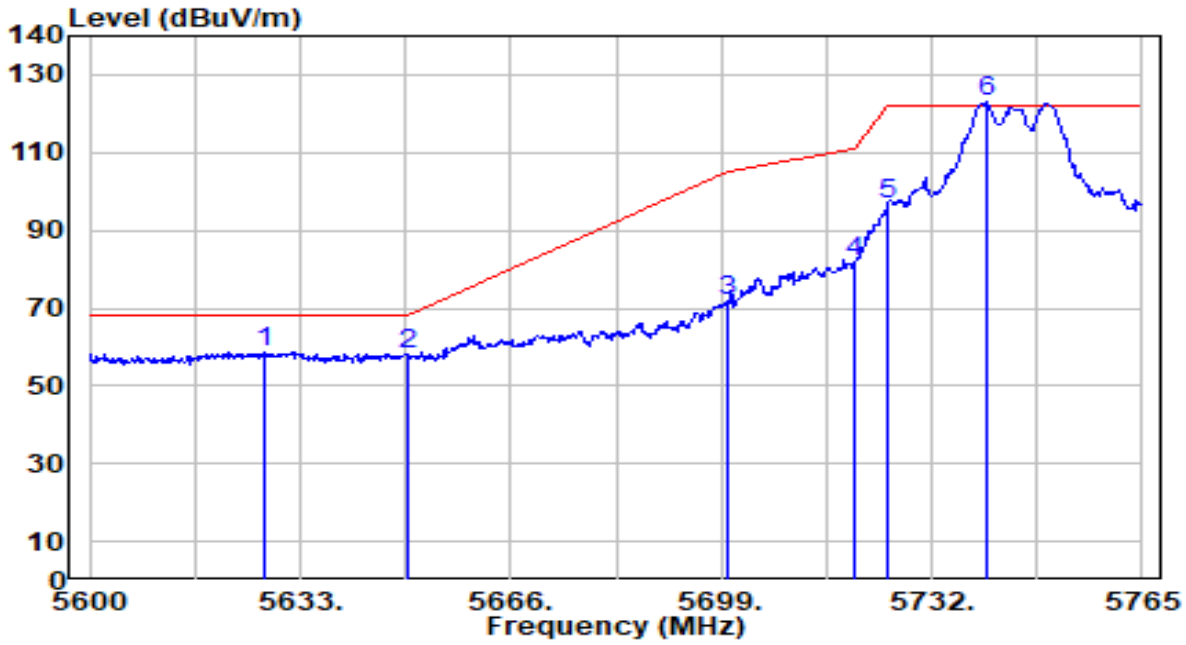


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.070	53.71	-0.72	52.99	-1.01	54.00	200	163	Average
2		5150.000	50.33	-0.72	49.61	-4.39	54.00	200	163	Average
3		5177.500	106.88	-0.73	106.15	N/A	N/A	200	163	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

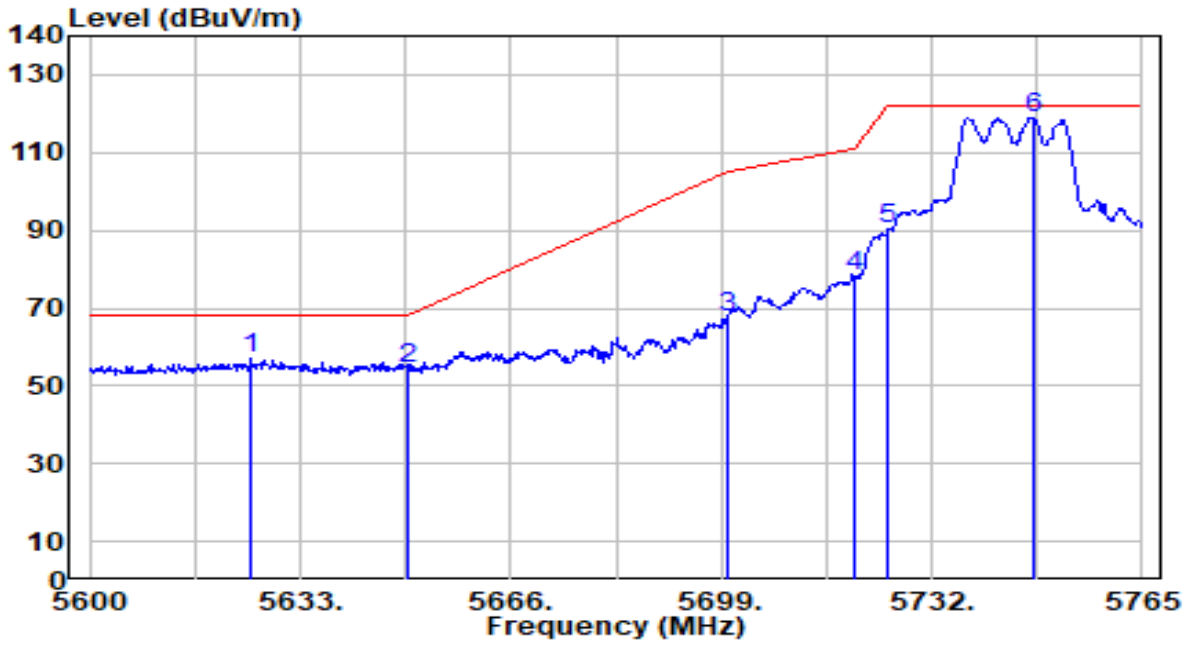


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.555	59.11	-0.28	58.82	-9.38	68.20	200	186	Peak
2		5650.000	58.08	-0.16	57.92	-10.28	68.20	200	186	Peak
3		5700.000	71.80	0.10	71.90	-33.30	105.20	200	186	Peak
4		5720.000	81.62	0.20	81.82	-28.98	110.80	200	186	Peak
5		5725.000	96.57	0.23	96.80	-25.40	122.20	200	186	Peak
6		5740.580	122.62	0.31	122.94	N/A	N/A	200	186	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

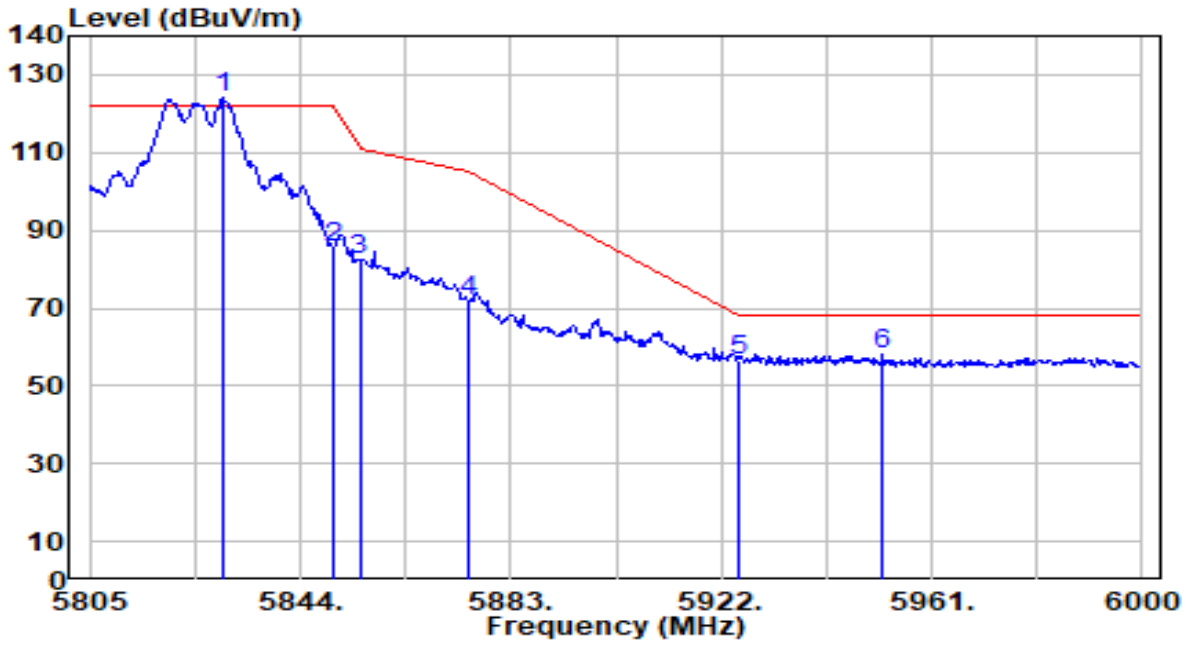


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5625.410	57.09	-0.29	56.80	-11.40	68.20	200	164	Peak
2		5650.000	54.52	-0.16	54.36	-13.84	68.20	200	164	Peak
3		5700.000	67.32	0.10	67.42	-37.78	105.20	200	164	Peak
4		5720.000	77.82	0.20	78.02	-32.78	110.80	200	164	Peak
5		5725.000	89.89	0.23	90.12	-32.08	122.20	200	164	Peak
6		5748.005	118.66	0.35	119.01	N/A	N/A	200	164	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

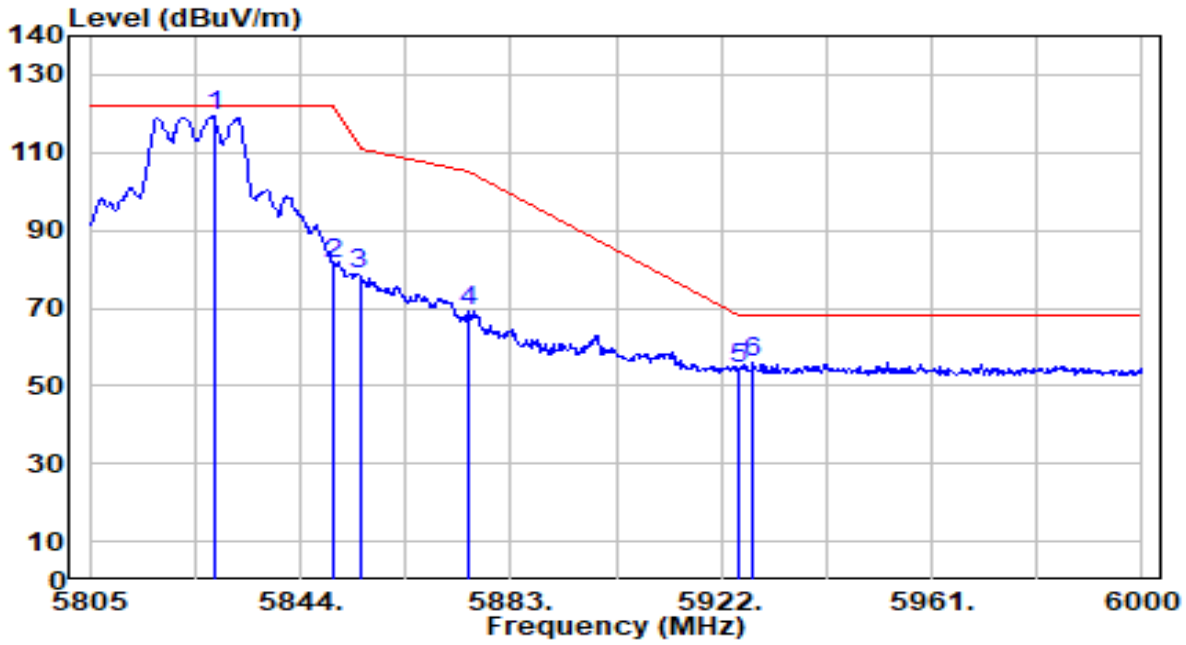


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5829.960	123.40	0.60	124.00	N/A	N/A	200	188	Peak
2		5850.000	85.07	0.58	85.65	-36.55	122.20	200	188	Peak
3		5855.000	81.60	0.58	82.18	-28.62	110.80	200	188	Peak
4		5875.000	71.09	0.57	71.65	-33.55	105.20	200	188	Peak
5		5925.000	55.90	0.53	56.43	-11.77	68.20	200	188	Peak
6	*	5952.030	57.66	0.51	58.17	-10.03	68.20	200	188	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

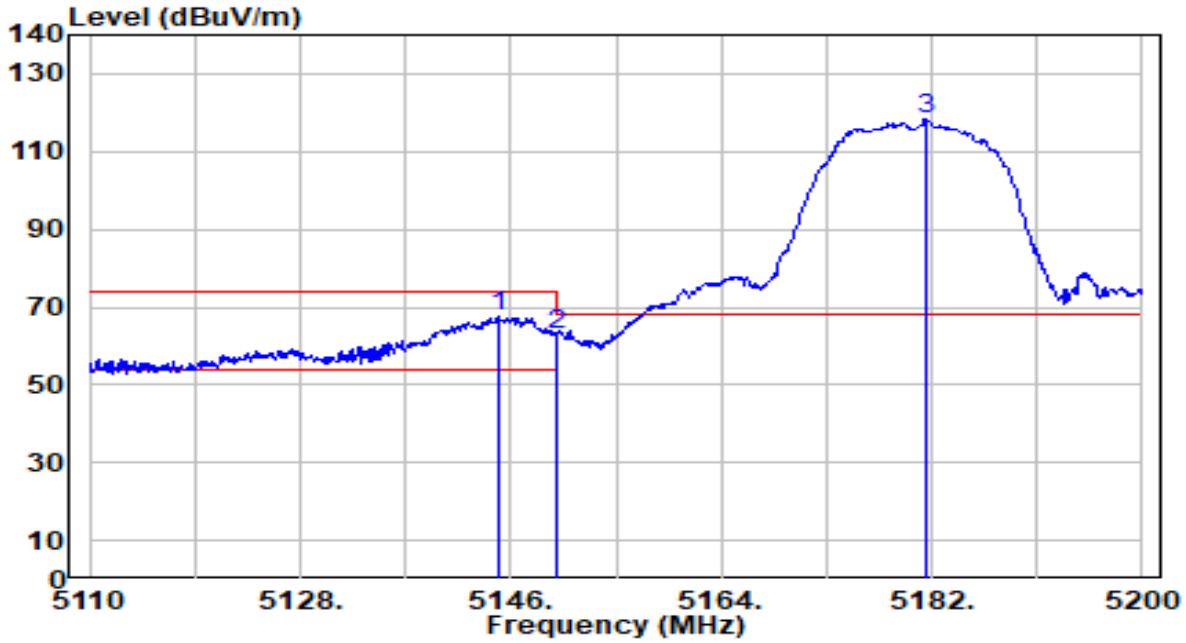


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5828.010	118.63	0.60	119.23	N/A	N/A	200	162	Peak
2		5850.000	80.64	0.58	81.23	-40.97	122.20	200	162	Peak
3		5855.000	77.92	0.58	78.50	-32.30	110.80	200	162	Peak
4		5875.000	68.61	0.57	69.18	-36.02	105.20	200	162	Peak
5		5925.000	53.63	0.53	54.16	-14.04	68.20	200	162	Peak
6	*	5927.850	55.61	0.52	56.13	-12.07	68.20	200	162	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

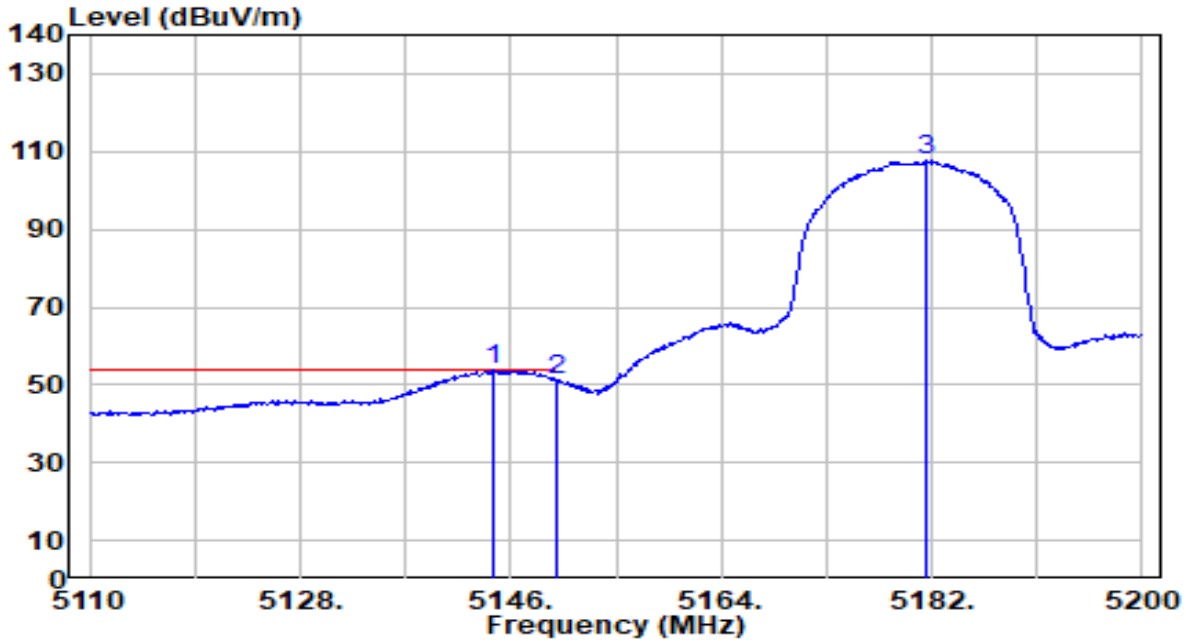


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.010	68.49	-0.72	67.77	-6.23	74.00	200	186	Peak
2		5150.000	63.55	-0.72	62.83	-11.17	74.00	200	186	Peak
3		5181.550	118.97	-0.73	118.23	N/A	N/A	200	186	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

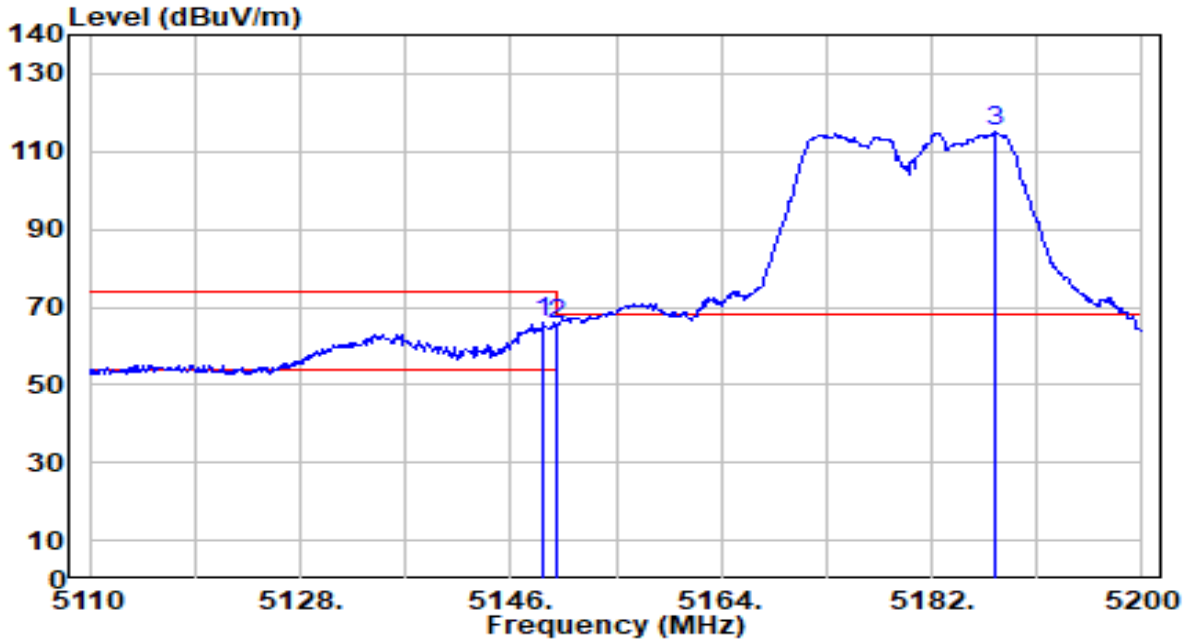


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.560	54.47	-0.72	53.75	-0.25	54.00	200	186	Average
2		5150.000	52.10	-0.72	51.38	-2.62	54.00	200	186	Average
3		5181.460	108.55	-0.73	107.81	N/A	N/A	200	186	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

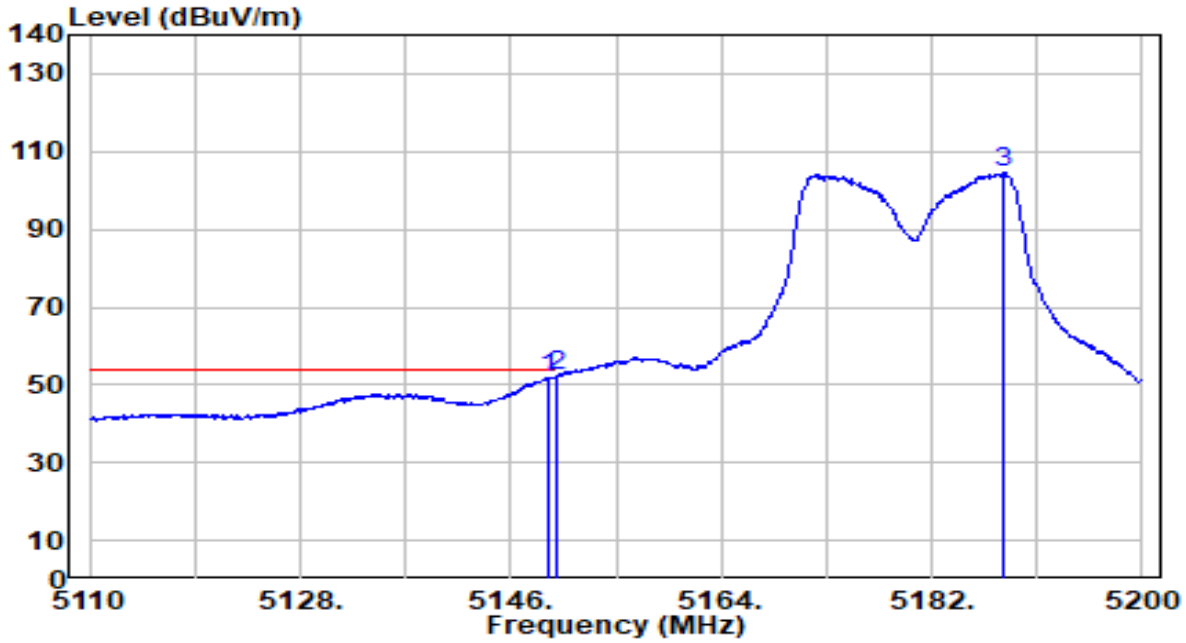


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.790	66.54	-0.72	65.83	-8.17	74.00	200	162	Peak
2		5150.000	66.48	-0.72	65.76	-8.24	74.00	200	162	Peak
3		5187.490	115.84	-0.74	115.10	N/A	N/A	200	162	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

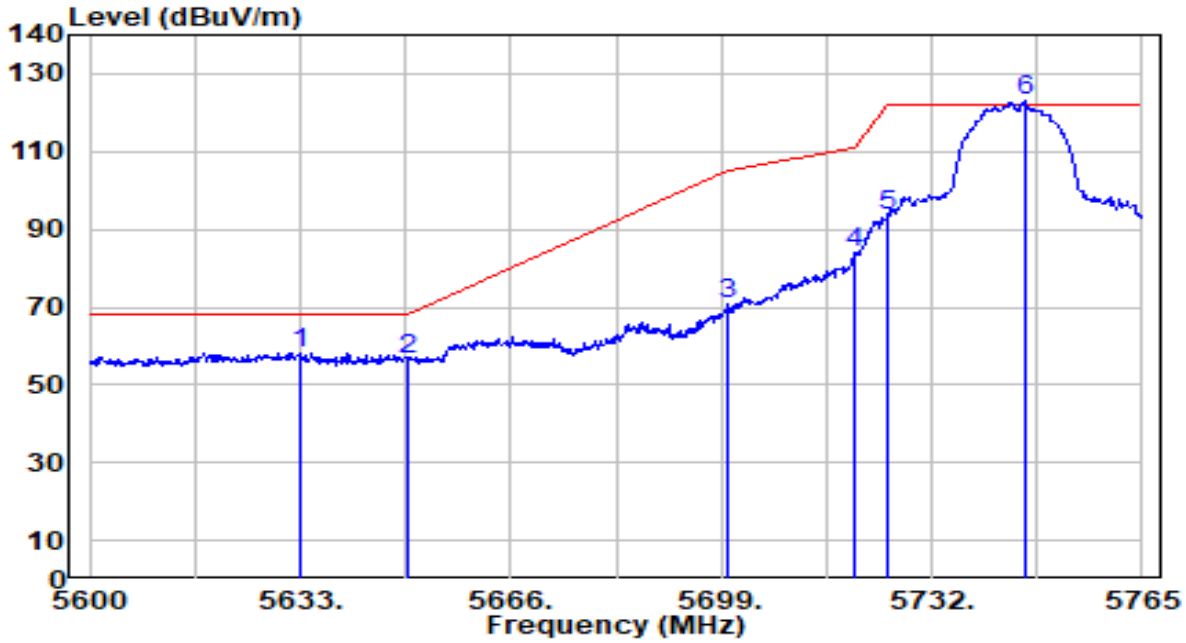


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.150	52.69	-0.72	51.97	-2.03	54.00	200	162	Average
2	*	5150.000	52.98	-0.72	52.26	-1.74	54.00	200	162	Average
3		5188.120	105.45	-0.74	104.71	N/A	N/A	200	162	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

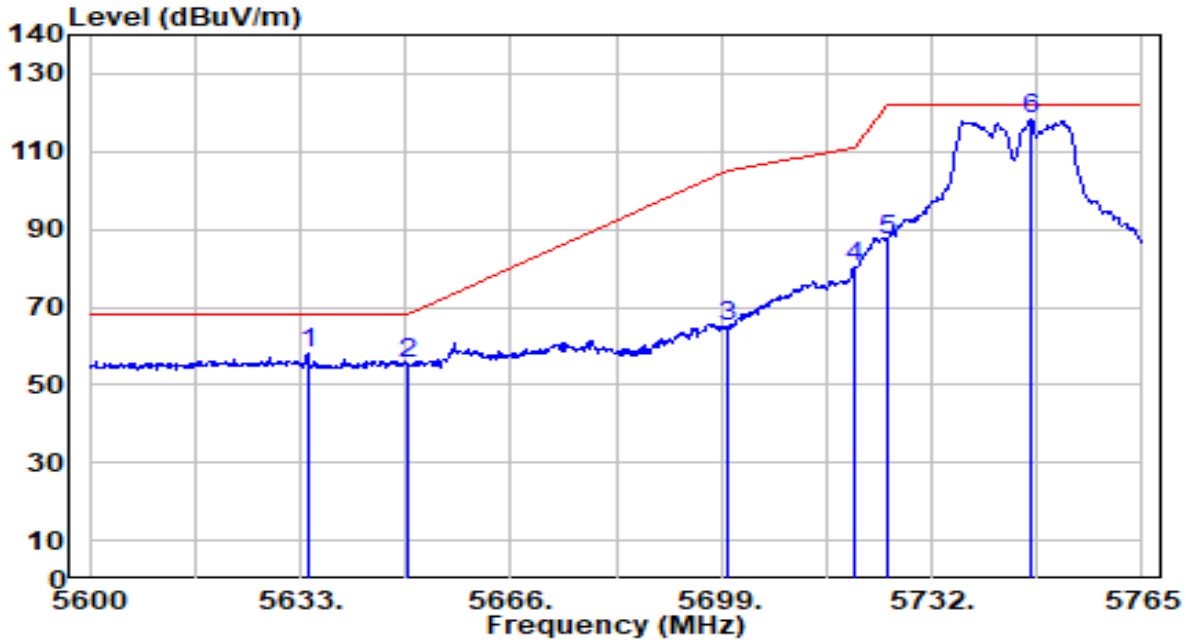


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5633.000	58.60	-0.25	58.35	-9.85	68.20	200	188	Peak
2		5650.000	56.88	-0.16	56.71	-11.49	68.20	200	188	Peak
3		5700.000	70.78	0.10	70.88	-34.32	105.20	200	188	Peak
4		5720.000	83.59	0.20	83.79	-27.01	110.80	200	188	Peak
5		5725.000	93.03	0.23	93.26	-28.94	122.20	200	188	Peak
6		5746.520	122.54	0.34	122.89	N/A	N/A	200	188	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

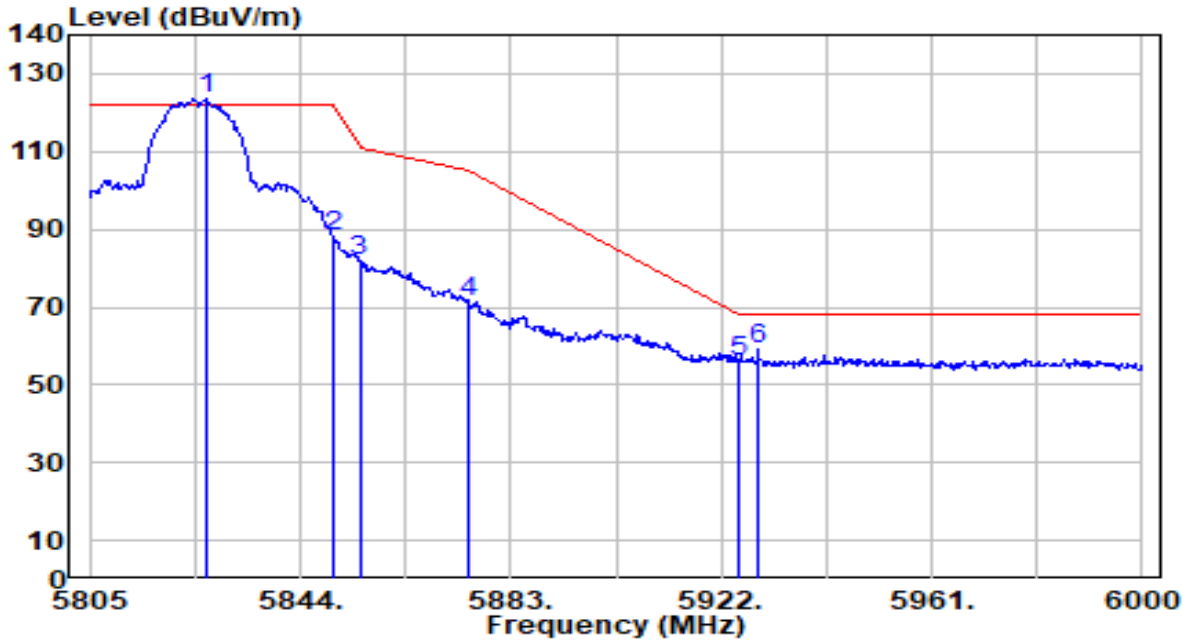


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.155	58.17	-0.25	57.93	-10.27	68.20	200	163	Peak
2		5650.000	55.56	-0.16	55.40	-12.80	68.20	200	163	Peak
3		5700.000	64.92	0.10	65.02	-40.18	105.20	200	163	Peak
4		5720.000	80.06	0.20	80.26	-30.54	110.80	200	163	Peak
5		5725.000	86.89	0.23	87.12	-35.08	122.20	200	163	Peak
6		5747.510	117.91	0.35	118.25	N/A	N/A	200	163	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

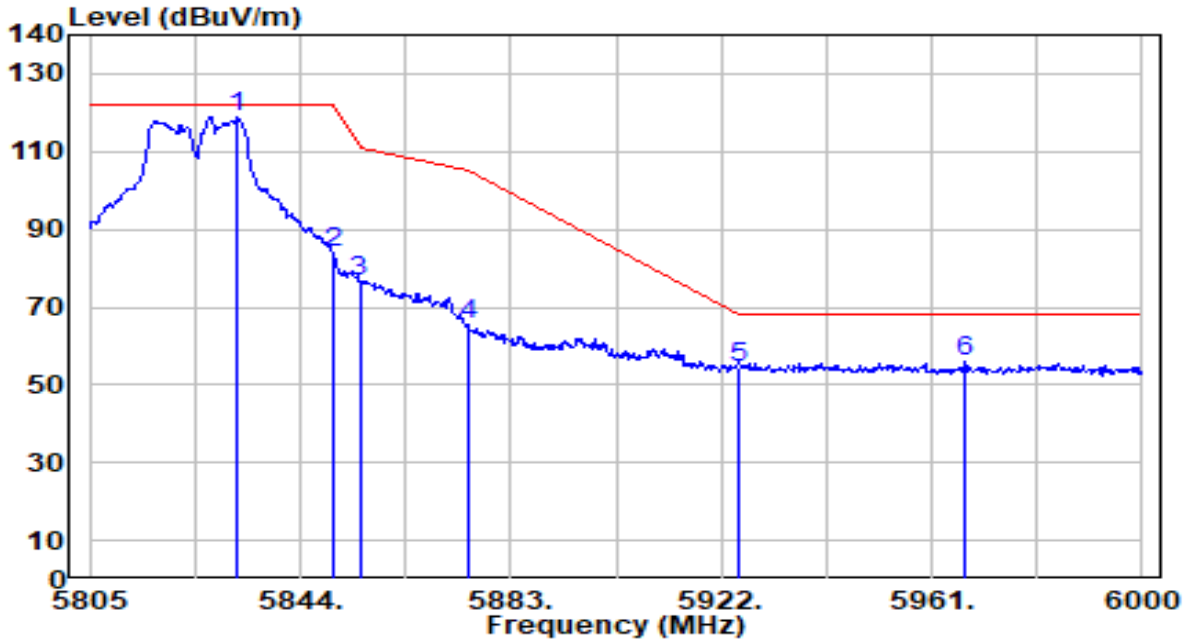


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5826.645	123.12	0.60	123.72	N/A	N/A	200	189	Peak
2		5850.000	87.53	0.58	88.11	-34.09	122.20	200	189	Peak
3		5855.000	81.43	0.58	82.01	-28.79	110.80	200	189	Peak
4		5875.000	70.82	0.57	71.39	-33.81	105.20	200	189	Peak
5		5925.000	55.56	0.53	56.09	-12.11	68.20	200	189	Peak
6	*	5928.825	58.77	0.52	59.30	-8.90	68.20	200	189	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

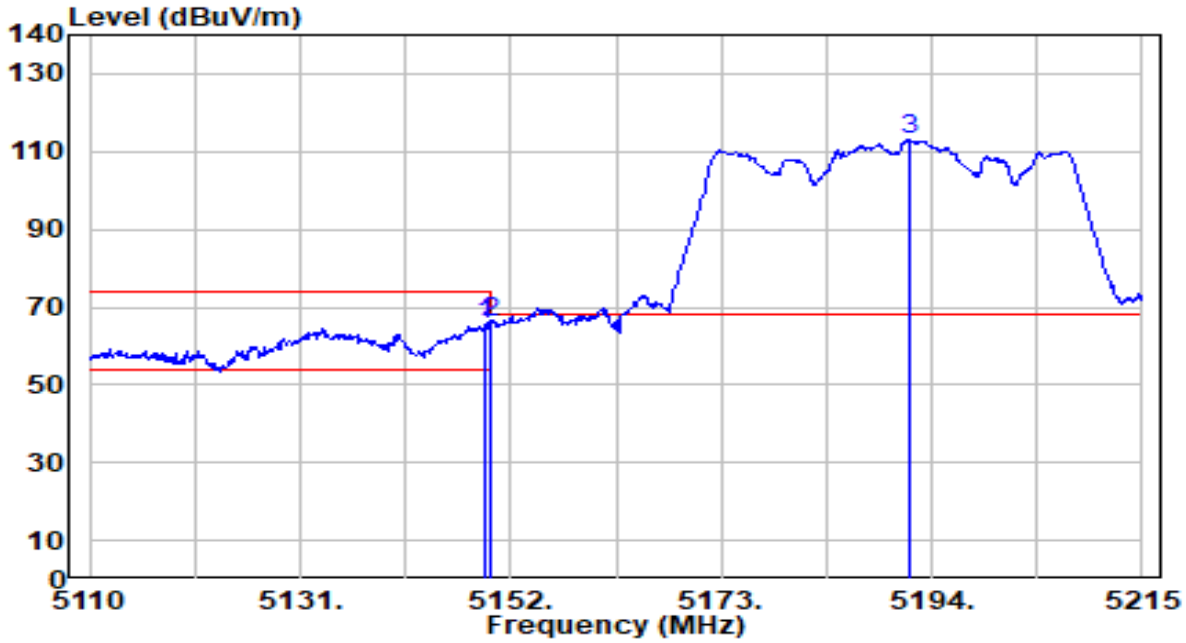


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5832.300	118.28	0.60	118.87	N/A	N/A	200	166	Peak
2		5850.000	83.54	0.58	84.12	-38.08	122.20	200	166	Peak
3		5855.000	76.27	0.58	76.85	-33.95	110.80	200	166	Peak
4		5875.000	65.14	0.57	65.71	-39.49	105.20	200	166	Peak
5		5925.000	53.96	0.53	54.48	-13.72	68.20	200	166	Peak
6	*	5967.240	55.58	0.49	56.08	-12.12	68.20	200	166	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

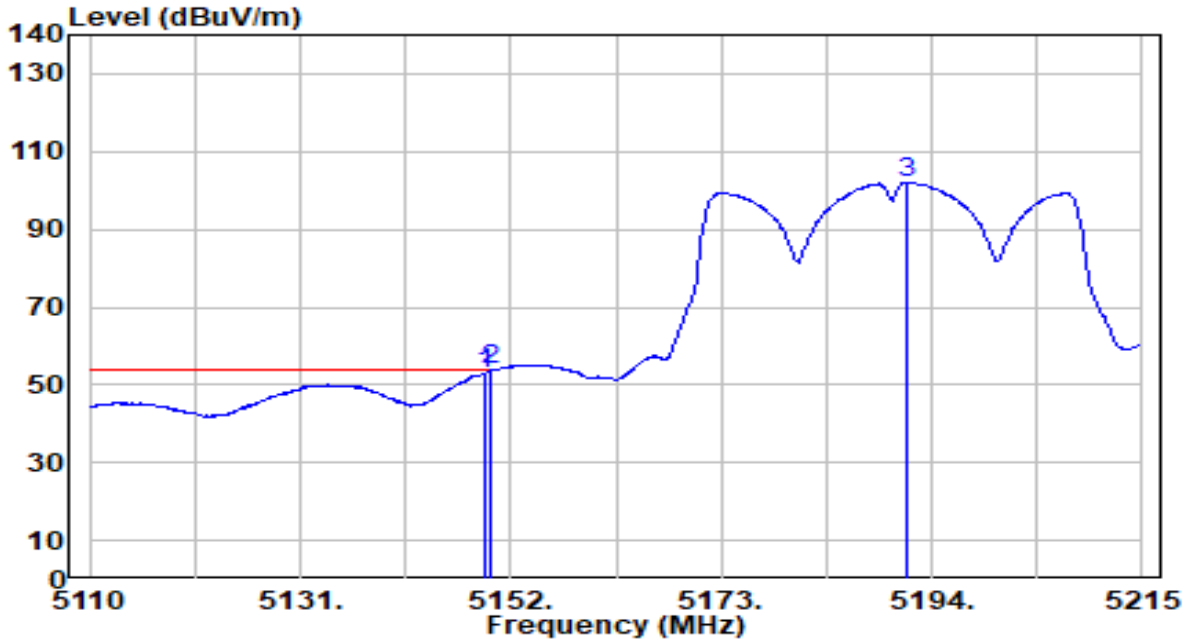


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.375	66.11	-0.72	65.39	-8.61	74.00	200	187	Peak
2	*	5150.000	66.84	-0.72	66.12	-7.88	74.00	200	187	Peak
3		5191.690	113.84	-0.74	113.10	N/A	N/A	200	187	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

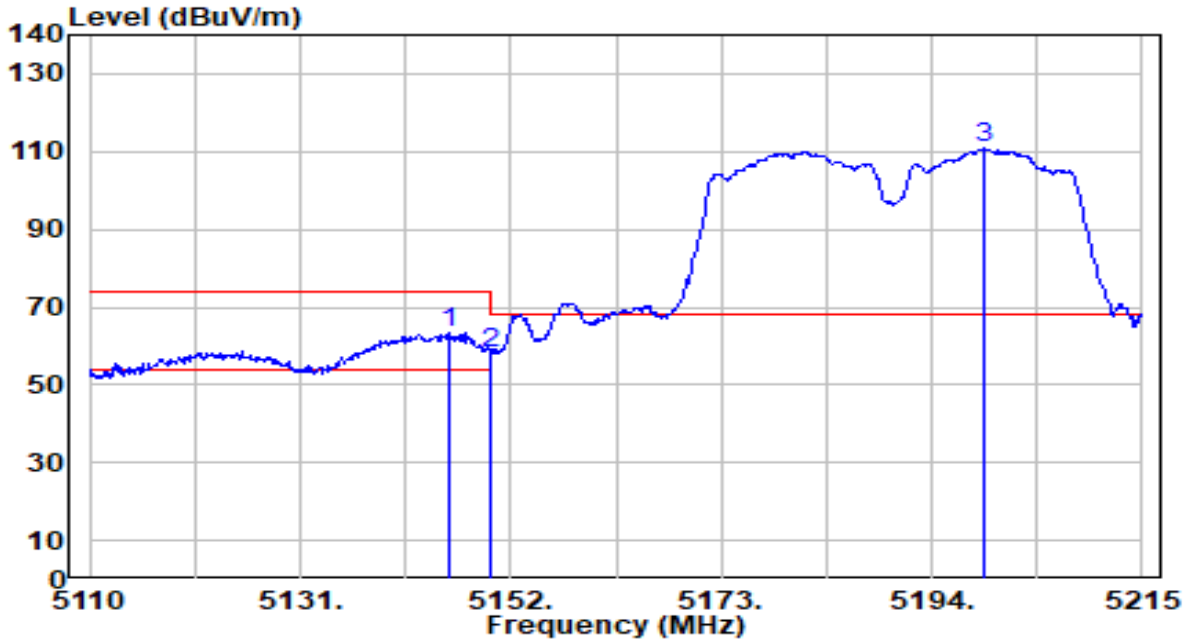


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	53.65	-0.72	52.94	-1.06	54.00	200	187	Average
2	*	5150.000	54.55	-0.72	53.83	-0.17	54.00	200	187	Average
3		5191.585	102.88	-0.74	102.14	N/A	N/A	200	187	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

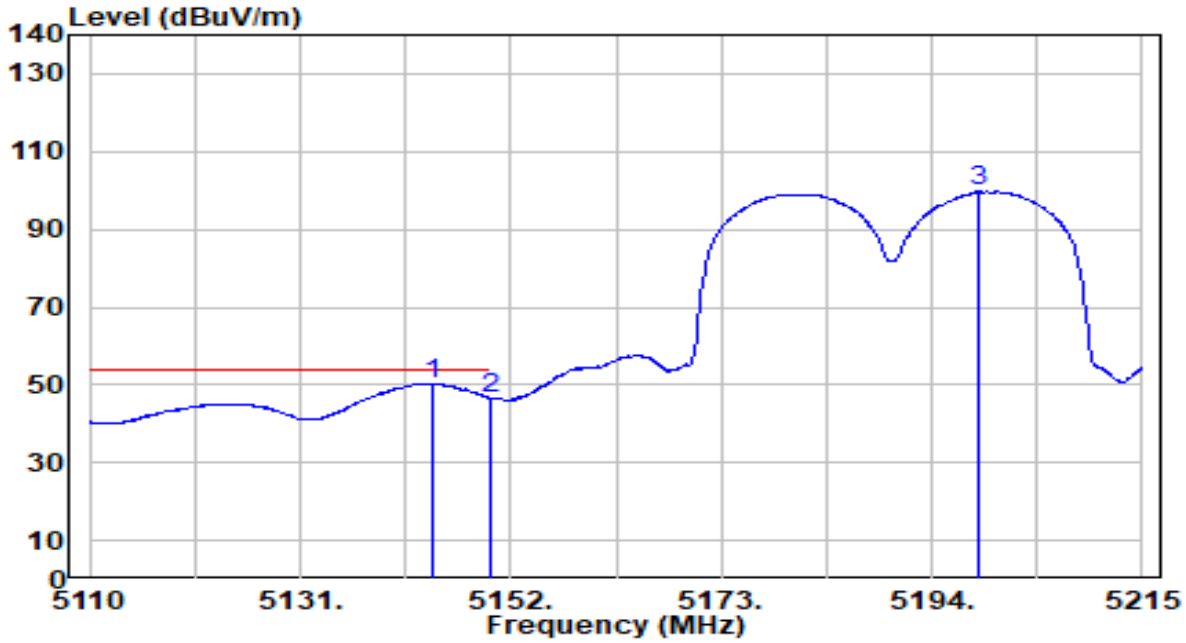


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.910	64.13	-0.72	63.42	-10.58	74.00	200	166	Peak
2		5150.000	59.04	-0.72	58.32	-15.68	74.00	200	166	Peak
3		5199.145	111.43	-0.74	110.68	N/A	N/A	200	166	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

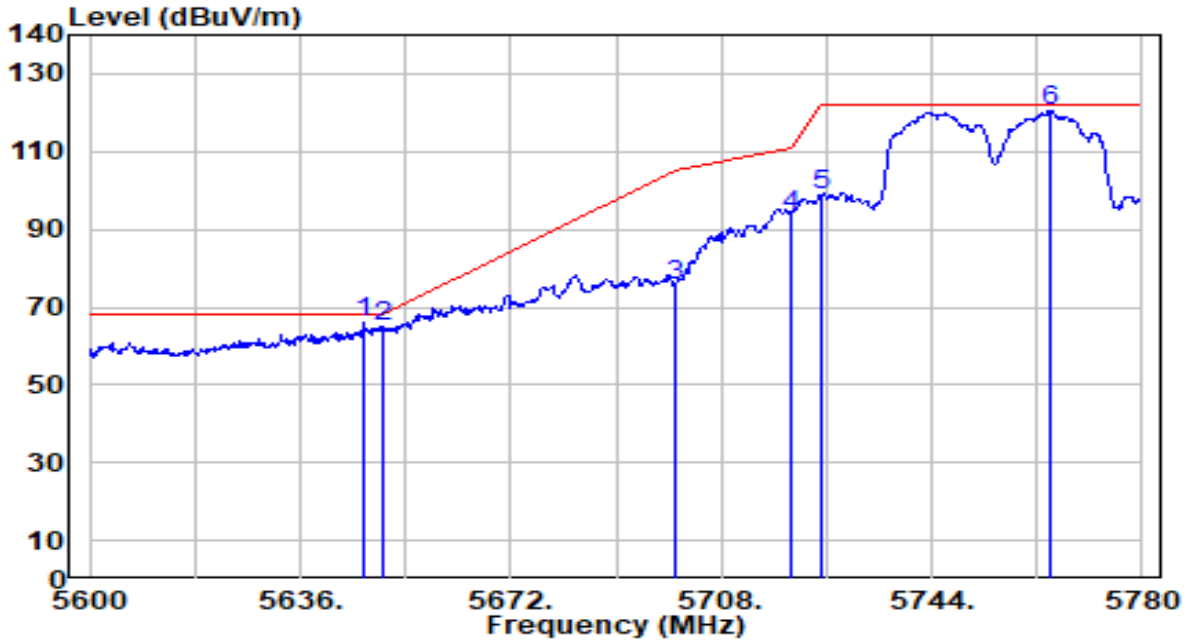


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.125	51.11	-0.71	50.40	-3.60	54.00	200	166	Average
2		5150.000	47.29	-0.72	46.57	-7.43	54.00	200	166	Average
3		5198.725	100.46	-0.74	99.71	N/A	N/A	200	166	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

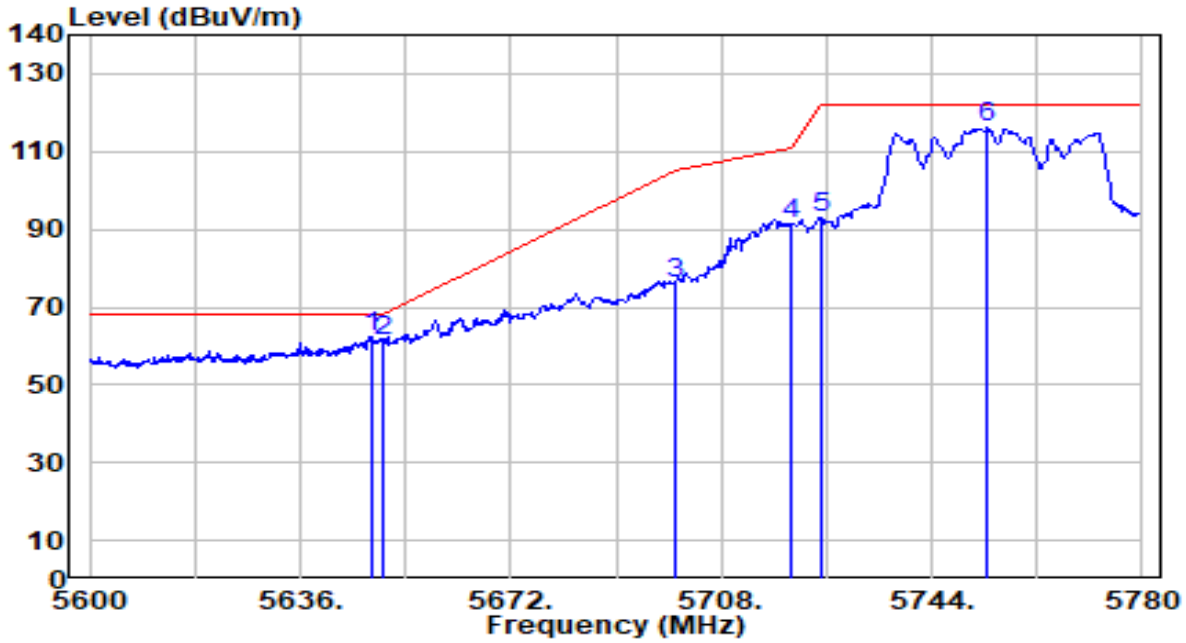


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.980	66.36	-0.18	66.18	-2.02	68.20	200	188	Peak
2		5650.000	65.04	-0.16	64.87	-3.33	68.20	200	188	Peak
3		5700.000	75.60	0.10	75.70	-29.50	105.20	200	188	Peak
4		5720.000	93.52	0.20	93.73	-17.07	110.80	200	188	Peak
5		5725.000	98.51	0.23	98.74	-23.46	122.20	200	188	Peak
6		5764.160	119.89	0.43	120.32	N/A	N/A	200	188	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

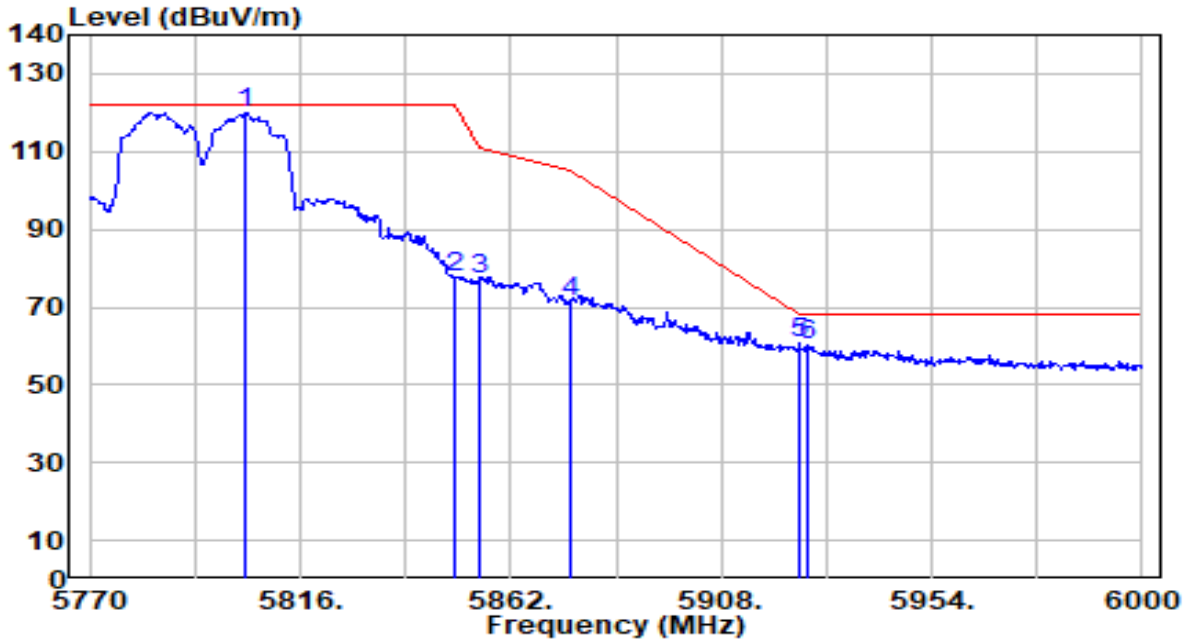


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.420	62.41	-0.17	62.24	-5.96	68.20	200	168	Peak
2		5650.000	61.33	-0.16	61.17	-7.03	68.20	200	168	Peak
3		5700.000	75.85	0.10	75.94	-29.26	105.20	200	168	Peak
4		5720.000	91.21	0.20	91.42	-19.38	110.80	200	168	Peak
5		5725.000	92.79	0.23	93.02	-29.18	122.20	200	168	Peak
6		5753.540	115.66	0.38	116.04	N/A	N/A	200	168	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

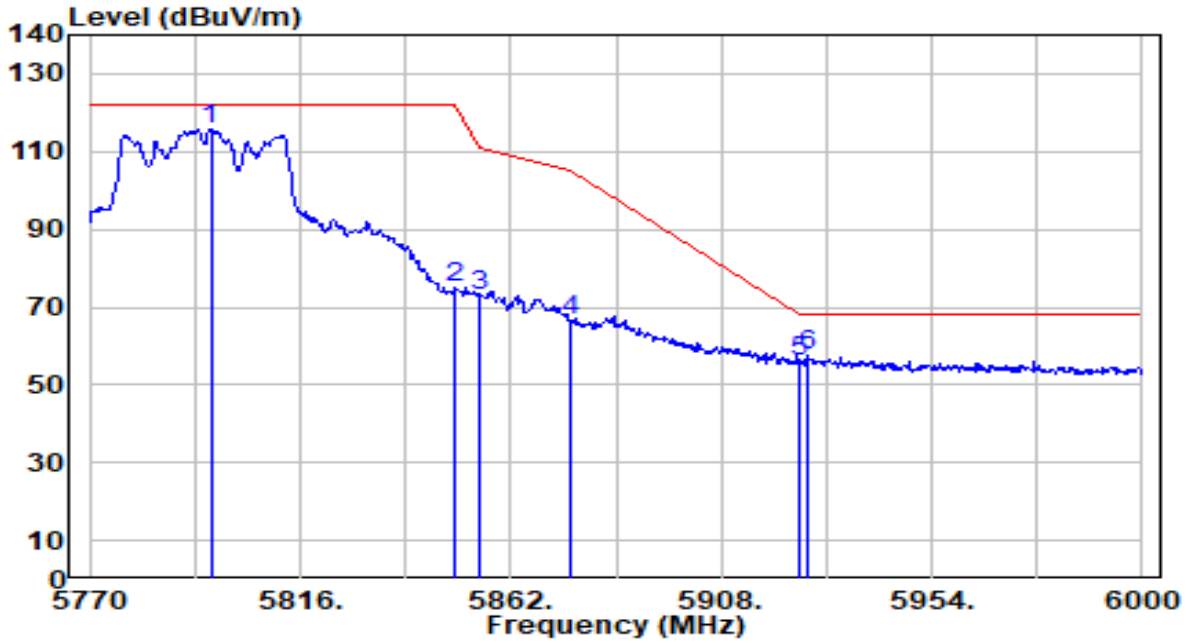


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5803.810	119.31	0.62	119.93	N/A	N/A	200	189	Peak
2		5850.000	77.24	0.58	77.83	-44.37	122.20	200	189	Peak
3		5855.000	76.64	0.58	77.22	-33.58	110.80	200	189	Peak
4		5875.000	70.54	0.57	71.11	-34.09	105.20	200	189	Peak
5	*	5925.000	60.00	0.53	60.53	-7.67	68.20	200	189	Peak
6		5926.630	59.69	0.53	60.22	-7.98	68.20	200	189	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

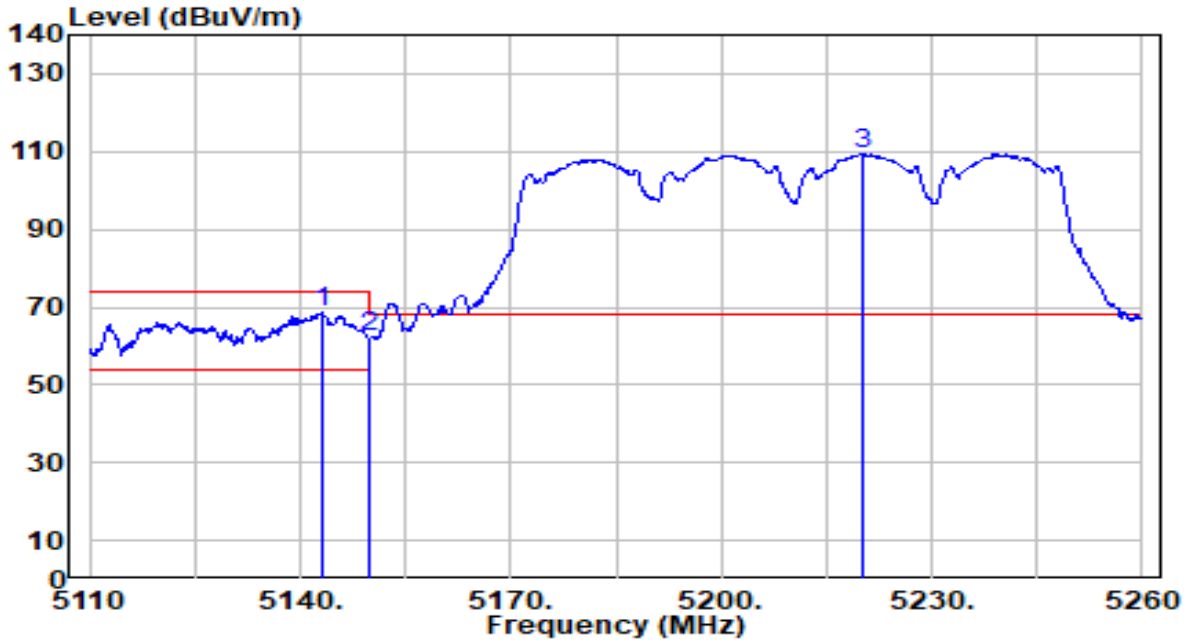


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5796.450	115.20	0.60	115.81	N/A	N/A	200	163	Peak
2		5850.000	74.22	0.58	74.80	-47.40	122.20	200	163	Peak
3		5855.000	72.07	0.58	72.65	-38.15	110.80	200	163	Peak
4		5875.000	65.75	0.57	66.32	-38.88	105.20	200	163	Peak
5		5925.000	55.27	0.53	55.80	-12.40	68.20	200	163	Peak
6	*	5926.630	56.87	0.53	57.40	-10.80	68.20	200	163	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

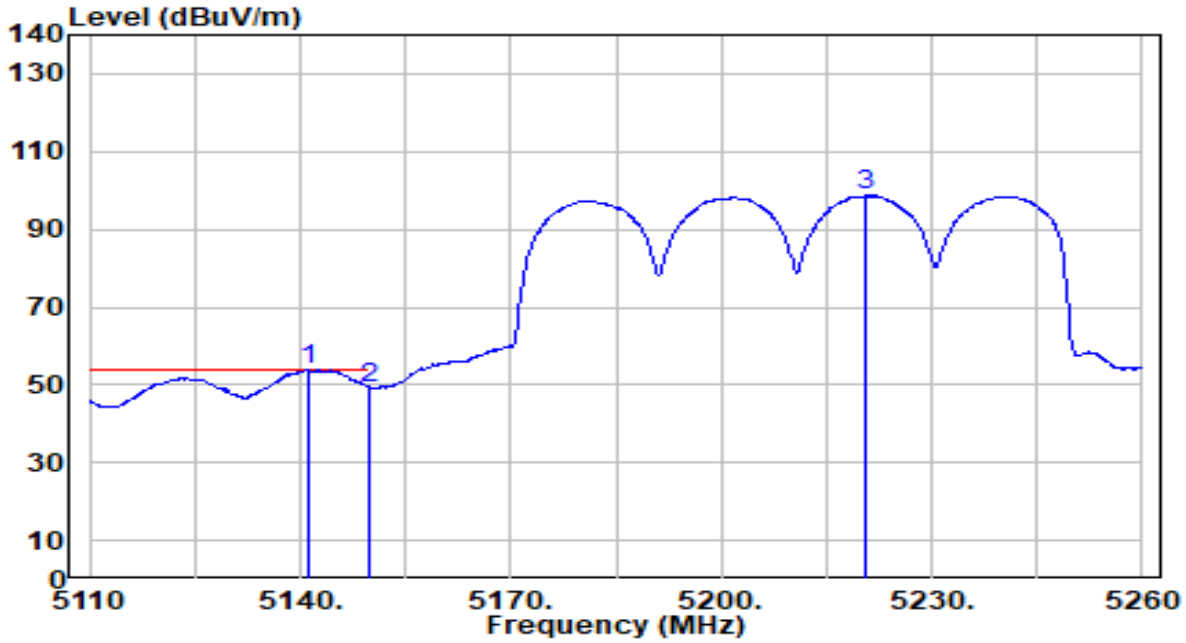


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.000	69.37	-0.71	68.66	-5.34	74.00	200	184	Peak
2		5150.000	62.88	-0.72	62.17	-11.83	74.00	200	184	Peak
3		5220.250	110.07	-0.77	109.30	N/A	N/A	200	184	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

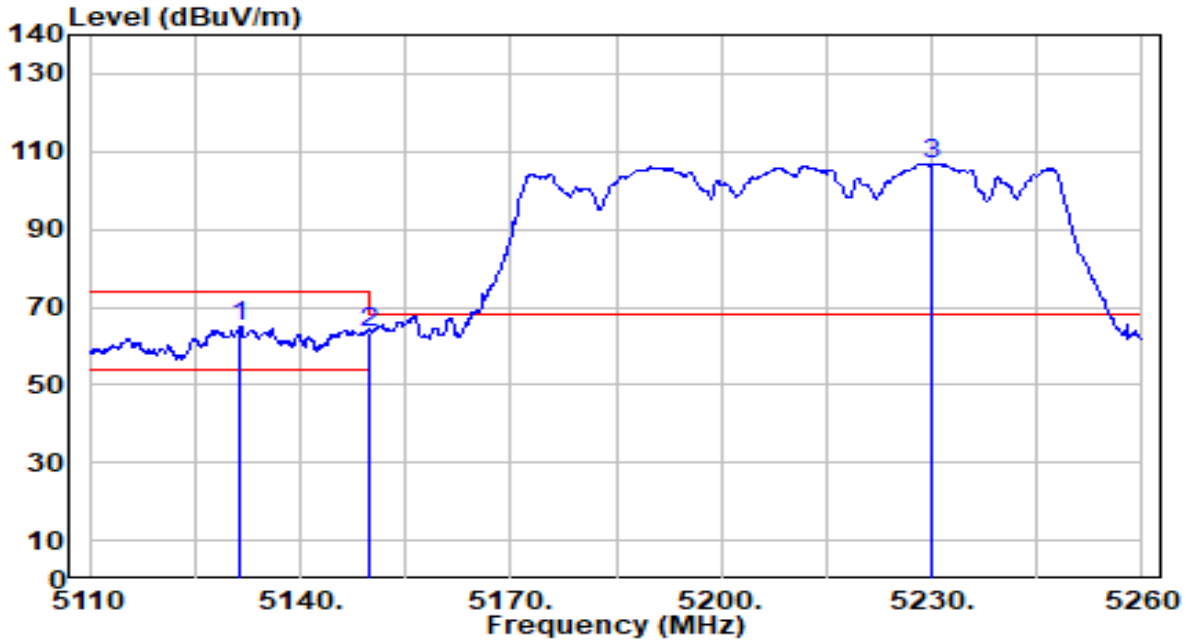


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.200	54.56	-0.71	53.85	-0.15	54.00	200	184	Average
2		5150.000	49.94	-0.72	49.23	-4.77	54.00	200	184	Average
3		5220.700	99.35	-0.78	98.57	N/A	N/A	200	184	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

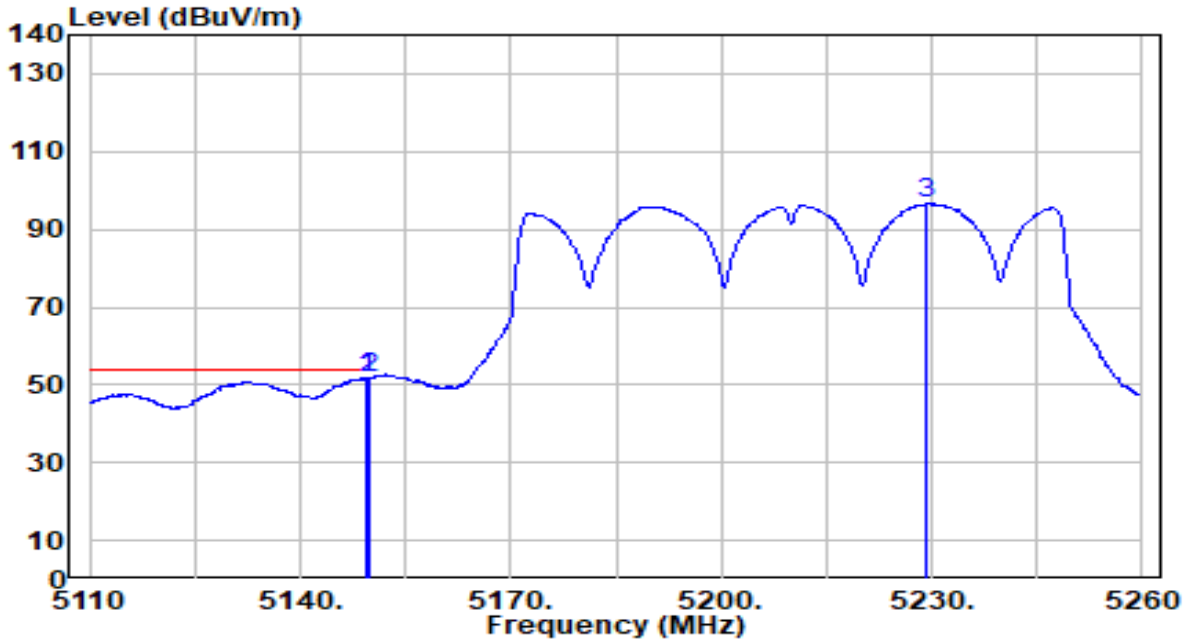


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5131.450	65.72	-0.71	65.01	-8.99	74.00	200	164	Peak
2		5150.000	64.11	-0.72	63.39	-10.61	74.00	200	164	Peak
3		5230.000	107.67	-0.79	106.88	N/A	N/A	200	164	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

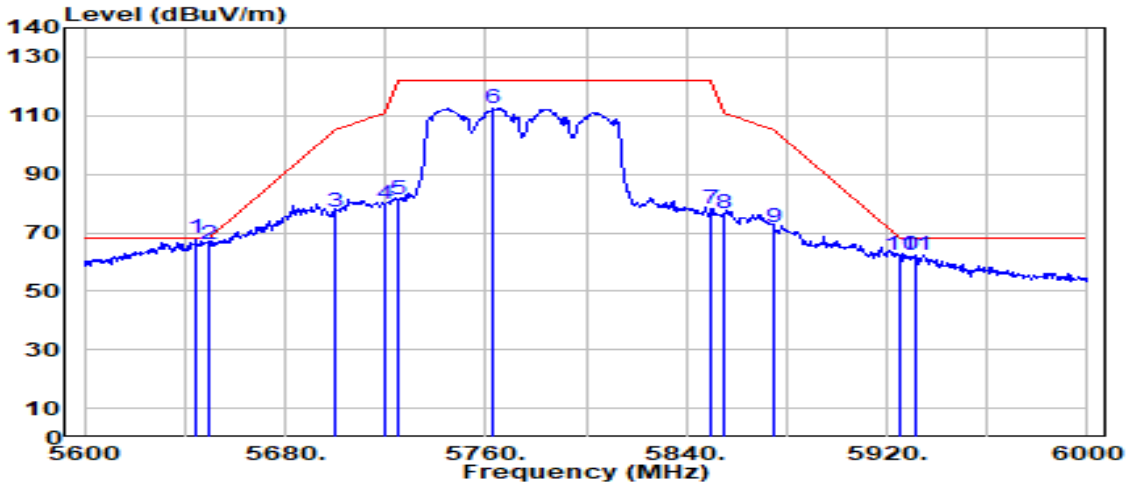


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.300	52.33	-0.72	51.61	-2.39	54.00	200	164	Average
2	*	5150.000	52.68	-0.72	51.97	-2.03	54.00	200	164	Average
3		5229.400	97.40	-0.79	96.61	N/A	N/A	200	164	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

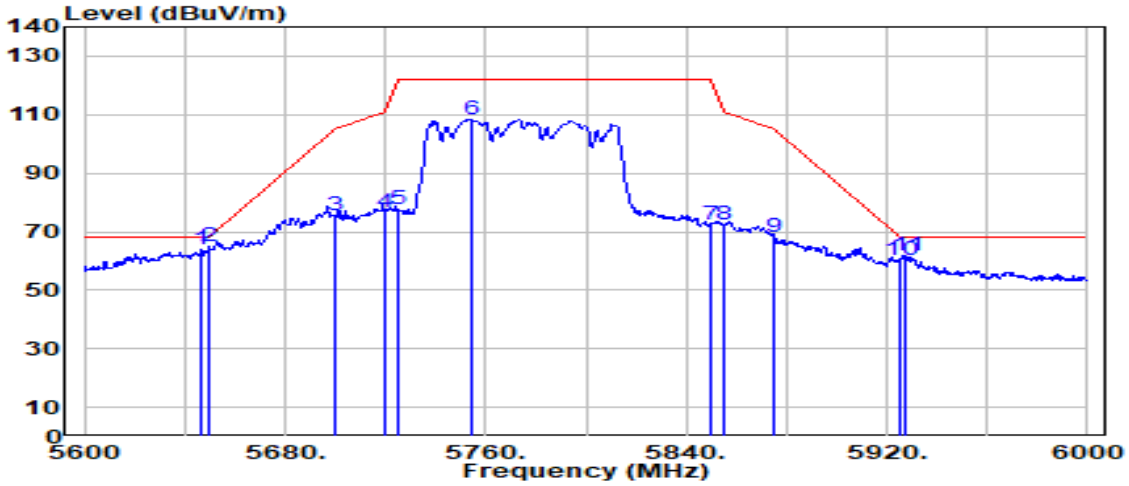


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.400	68.29	-0.19	68.10	-0.10	68.20	200	188	Peak
2		5650.000	66.21	-0.16	66.04	-2.16	68.20	200	188	Peak
3		5700.000	77.19	0.10	77.29	-27.91	105.20	200	188	Peak
4		5720.000	79.63	0.20	79.83	-30.97	110.80	200	188	Peak
5		5725.000	81.35	0.23	81.58	-40.62	122.20	200	188	Peak
6		5762.800	112.15	0.43	112.58	N/A	N/A	200	188	Peak
7		5850.000	77.41	0.58	77.99	-44.21	122.20	200	188	Peak
8		5855.000	75.92	0.58	76.50	-34.30	110.80	200	188	Peak
9		5875.000	71.28	0.57	71.84	-33.36	105.20	200	188	Peak
10		5925.000	62.01	0.53	62.54	-5.66	68.20	200	188	Peak
11		5931.600	61.89	0.52	62.41	-5.79	68.20	200	188	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-08-19
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_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		5646.400	64.04	-0.18	63.86	-4.34	68.20	200	164	Peak
2	*	5650.000	65.07	-0.16	64.91	-3.29	68.20	200	164	Peak
3		5700.000	75.39	0.10	75.49	-29.71	105.20	200	164	Peak
4		5720.000	76.39	0.20	76.59	-34.21	110.80	200	164	Peak
5		5725.000	77.59	0.23	77.82	-44.38	122.20	200	164	Peak
6		5754.800	108.04	0.39	108.43	N/A	N/A	200	164	Peak
7		5850.000	72.02	0.58	72.61	-49.59	122.20	200	164	Peak
8		5855.000	71.75	0.58	72.33	-38.47	110.80	200	164	Peak
9		5875.000	67.52	0.57	68.09	-37.11	105.20	200	164	Peak
10		5925.000	59.46	0.53	59.99	-8.21	68.20	200	164	Peak
11		5927.600	61.54	0.53	62.07	-6.13	68.20	200	164	Peak

Note:

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

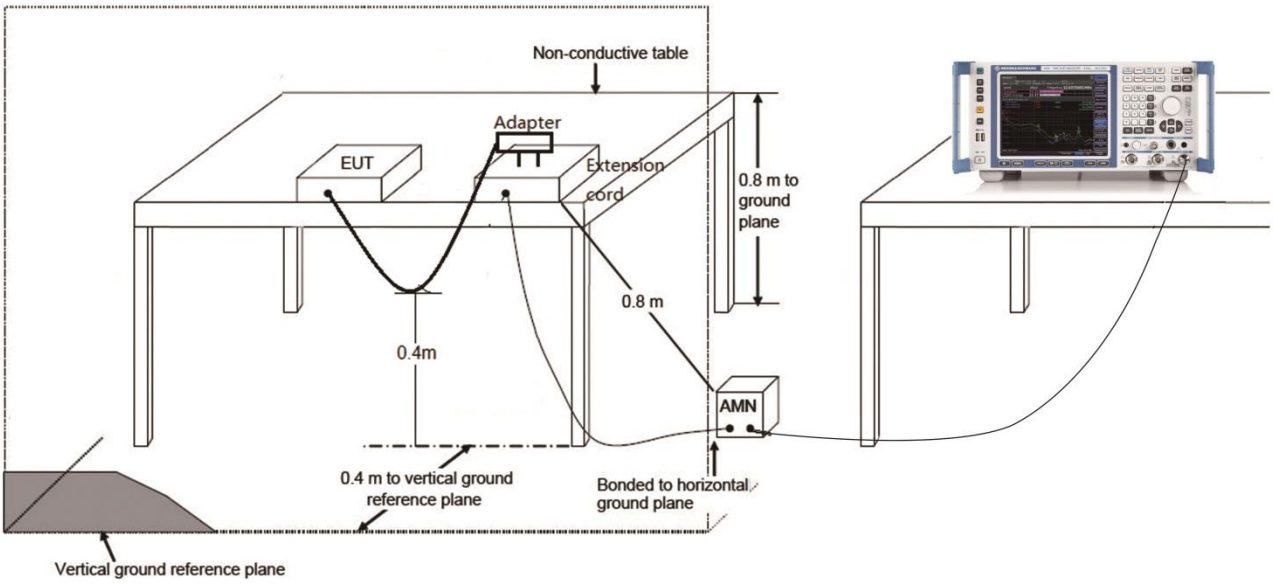
7.9.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
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.

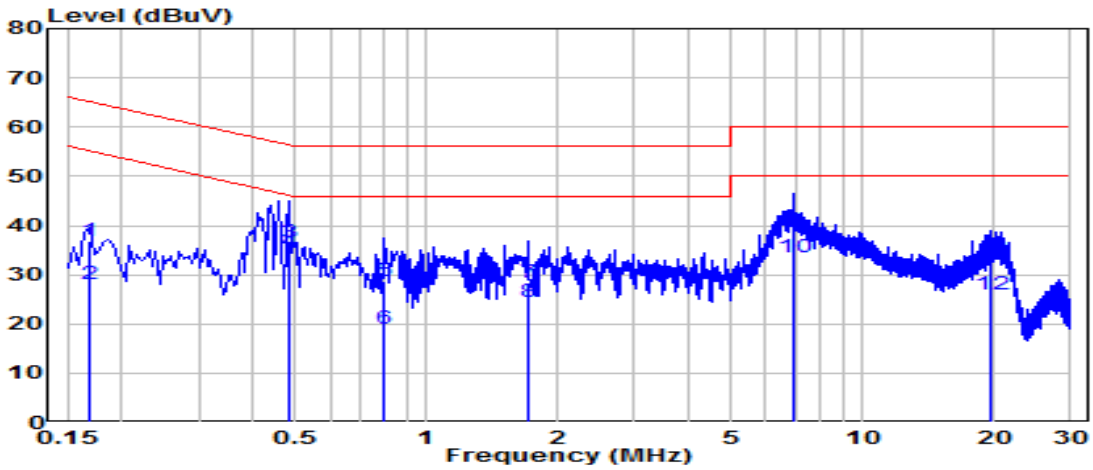
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2.Test Setup



7.9.3.Test Result

EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-09-05
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.9°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.168	27.26	9.62	36.88	-28.17	65.06	QP
2		0.168	18.40	9.62	28.03	-27.03	55.06	Average
3	*	0.483	26.85	9.64	36.49	-19.80	56.29	QP
4	*	0.483	24.98	9.64	34.62	-11.67	46.29	Average
5		0.802	19.12	9.66	28.78	-27.22	56.00	QP
6		0.802	9.40	9.66	19.06	-26.94	46.00	Average
7		1.707	18.63	9.68	28.32	-27.68	56.00	QP
8		1.707	14.84	9.68	24.52	-21.48	46.00	Average
9		6.971	29.30	9.79	39.09	-20.91	60.00	QP
10		6.971	23.76	9.79	33.55	-16.45	50.00	Average
11		19.728	22.84	9.93	32.76	-27.24	60.00	QP
12		19.728	15.97	9.93	25.90	-24.10	50.00	Average

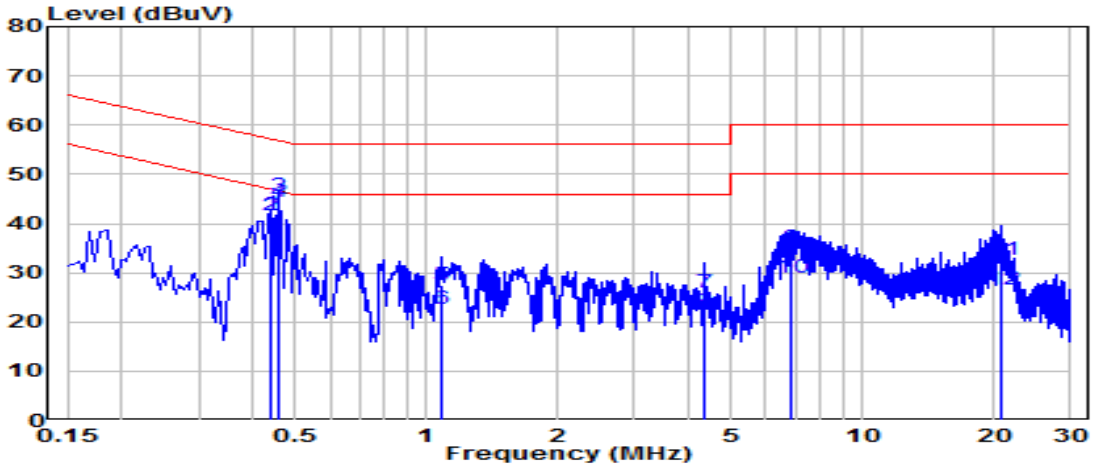
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-09-05
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.9°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

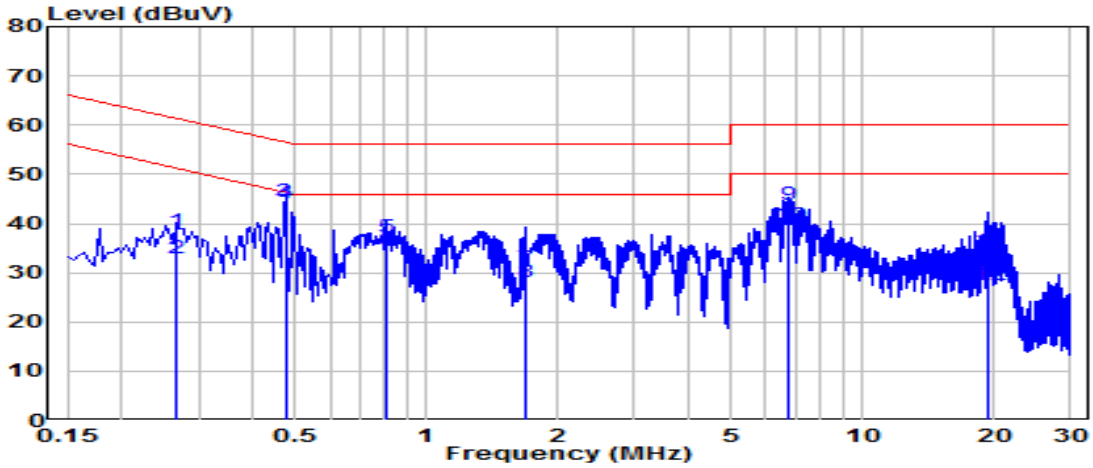


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.438	32.44	9.64	42.08	-15.02	57.10	QP
2		0.438	32.07	9.64	41.70	-5.40	47.10	Average
3	*	0.456	35.96	9.64	45.60	-11.17	56.77	QP
4	*	0.456	34.62	9.64	44.26	-2.50	46.77	Average
5		1.077	17.91	9.67	27.58	-28.42	56.00	QP
6		1.077	12.91	9.67	22.59	-23.41	46.00	Average
7		4.344	16.22	9.74	25.96	-30.04	56.00	QP
8		4.344	12.17	9.74	21.90	-24.10	46.00	Average
9		6.895	25.19	9.79	34.98	-25.02	60.00	QP
10		6.895	19.08	9.79	28.87	-21.13	50.00	Average
11		20.866	22.51	10.00	32.51	-27.49	60.00	QP
12		20.866	16.48	10.00	26.48	-23.52	50.00	Average

Note:

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

EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-09-05
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.9°C /48%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

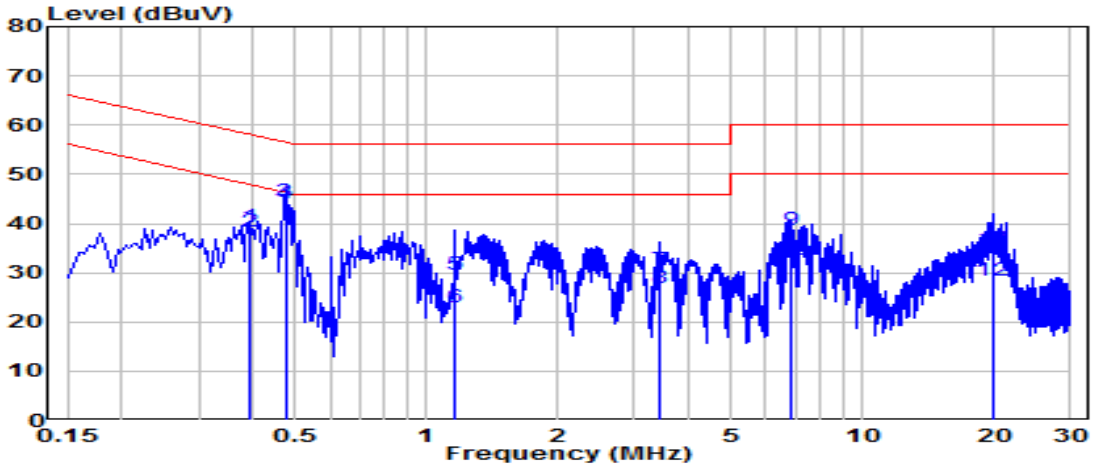


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.267	28.66	9.63	38.29	-22.92	61.21	QP
2		0.267	23.18	9.63	32.80	-18.41	51.21	Average
3	*	0.474	34.87	9.64	44.51	-11.94	56.44	QP
4	*	0.474	34.51	9.64	44.15	-2.29	46.44	Average
5		0.807	27.62	9.66	37.28	-18.72	56.00	QP
6		0.807	24.81	9.66	34.47	-11.53	46.00	Average
7		1.689	21.26	9.68	30.94	-25.06	56.00	QP
8		1.689	18.24	9.68	27.92	-18.08	46.00	Average
9		6.760	34.00	9.79	43.78	-16.22	60.00	QP
10		6.760	29.61	9.79	39.40	-10.60	50.00	Average
11		19.543	24.55	9.93	34.47	-25.53	60.00	QP
12		19.543	17.63	9.93	27.56	-22.44	50.00	Average

Note:

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

EUT	5GHz 867Mbps Indoor/Outdoor Access Point	Date of Test	2023-09-05
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.9°C /48%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.393	29.55	9.63	39.18	-18.82	58.00	QP
2		0.393	28.81	9.63	38.45	-9.55	48.00	Average
3	*	0.474	34.61	9.64	44.25	-12.19	56.44	QP
4	*	0.474	34.31	9.64	43.95	-2.50	46.44	Average
5		1.158	19.99	9.67	29.66	-26.34	56.00	QP
6		1.158	13.23	9.67	22.91	-23.09	46.00	Average
7		3.403	20.65	9.72	30.37	-25.63	56.00	QP
8		3.403	17.05	9.72	26.76	-19.24	46.00	Average
9		6.818	28.78	9.79	38.57	-21.43	60.00	QP
10		6.818	22.93	9.79	32.72	-17.28	50.00	Average
11		19.836	24.77	10.00	34.76	-25.24	60.00	QP
12		19.836	18.38	10.00	28.38	-21.62	50.00	Average

Note:

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2308TW0108-UT” file.

Appendix B : EUT Photograph

Refer to “2308TW0108-UE” file.

Appendix C : Internal Photograph

Refer to “2308TW0108-UI” file.

The End