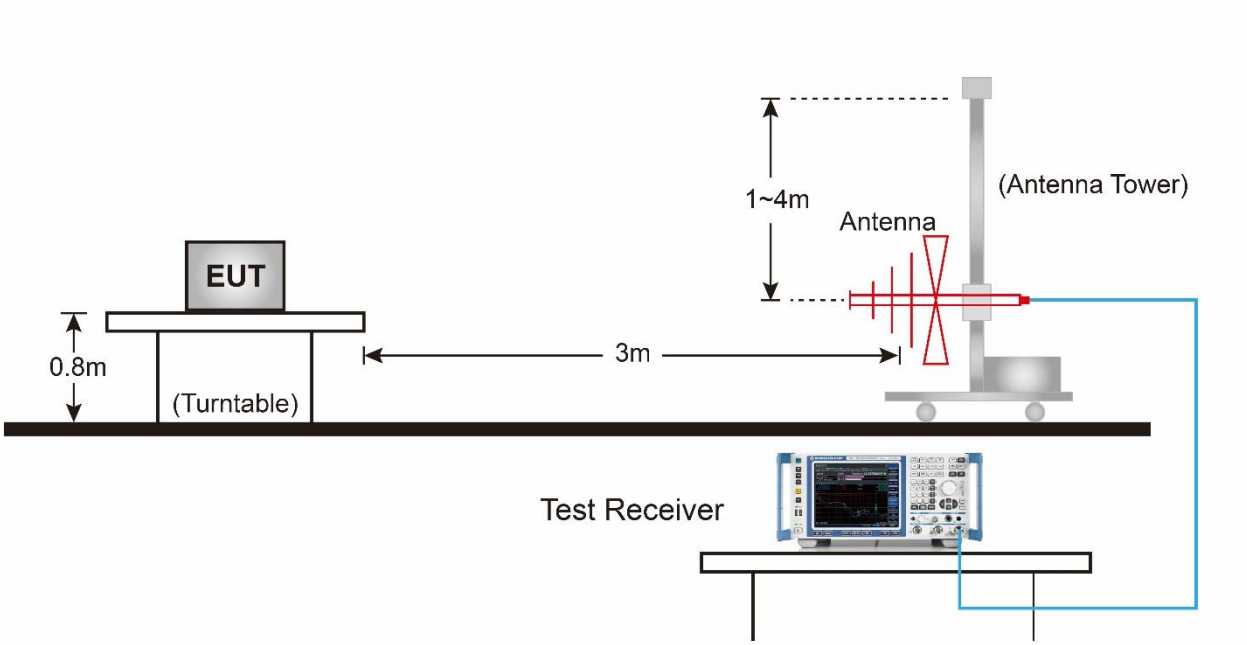
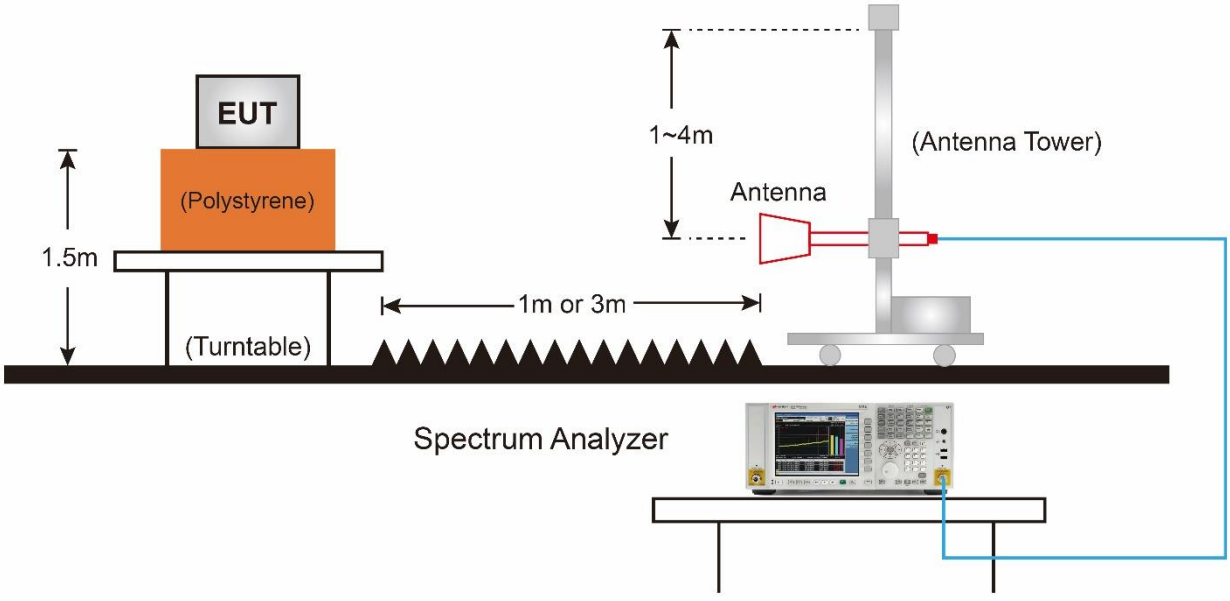
7.8.4.Test Setup

Below 1GHz Test Setup:

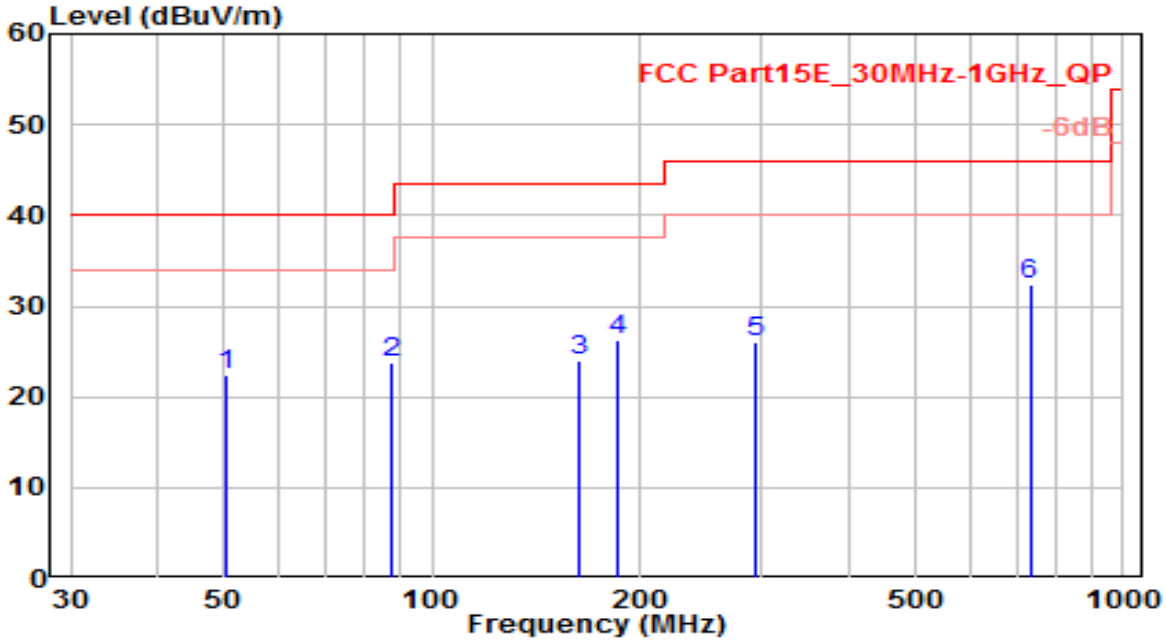


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	VULB 9162	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jeff
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

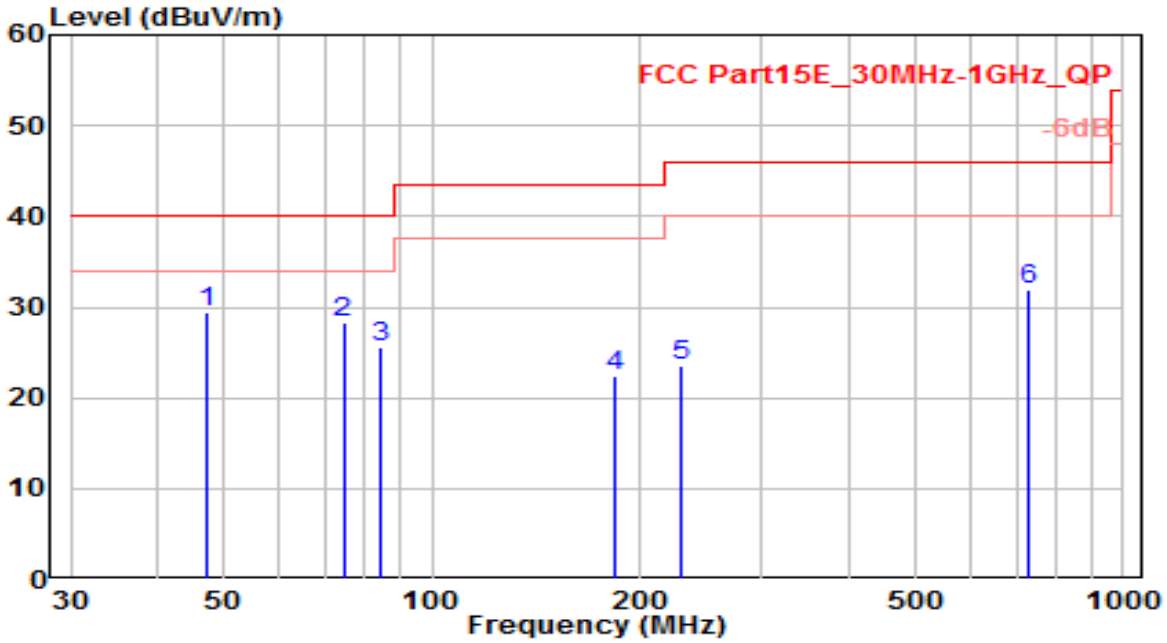


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		50.328	0.98	21.40	22.38	-17.62	40.00	100	185	QP
2		87.179	7.15	16.58	23.73	-16.27	40.00	100	125	QP
3		162.618	7.61	16.41	24.02	-19.48	43.50	100	280	QP
4		185.475	8.49	17.86	26.34	-17.16	43.50	100	165	QP
5		293.288	4.78	21.34	26.12	-19.88	46.00	100	300	QP
6	*	732.912	2.63	29.77	32.41	-13.59	46.00	100	260	QP

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	VULB 9162	Temp. / Humidity	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Jeff
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

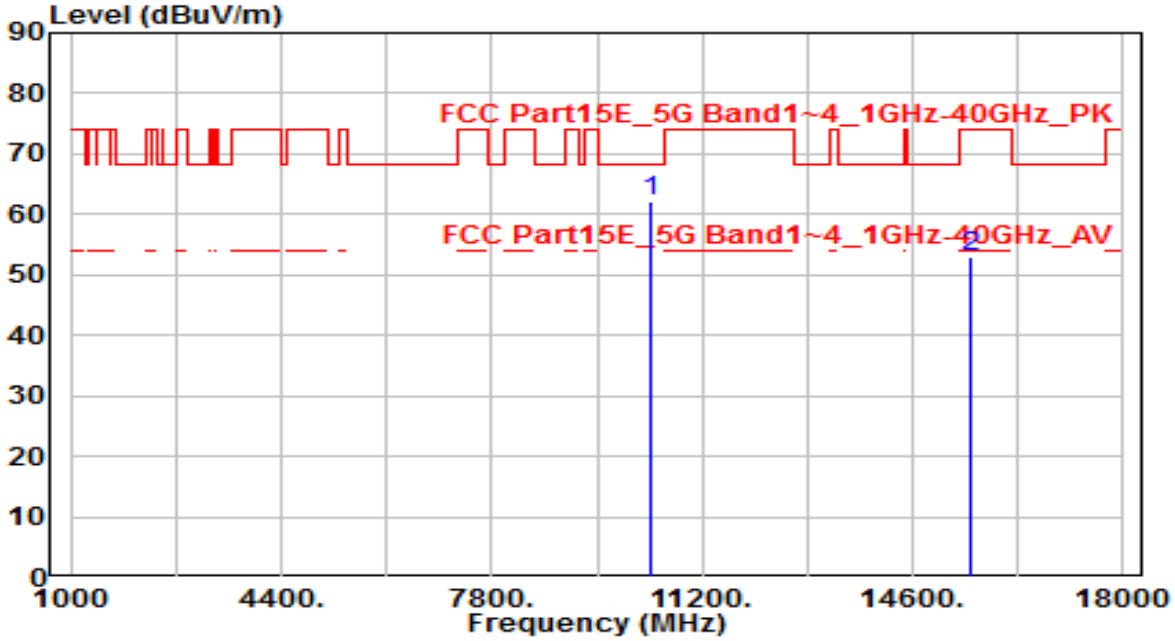


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	47.379	8.04	21.37	29.42	-10.58	40.00	100	340	QP
2		74.399	12.90	15.33	28.22	-11.78	40.00	100	35	QP
3		84.320	10.02	15.65	25.67	-14.33	40.00	100	175	QP
4		184.002	4.80	17.67	22.48	-21.02	43.50	100	230	QP
5		228.683	3.69	19.77	23.46	-22.54	46.00	100	50	QP
6		730.212	2.26	29.74	31.99	-14.01	46.00	100	215	QP

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

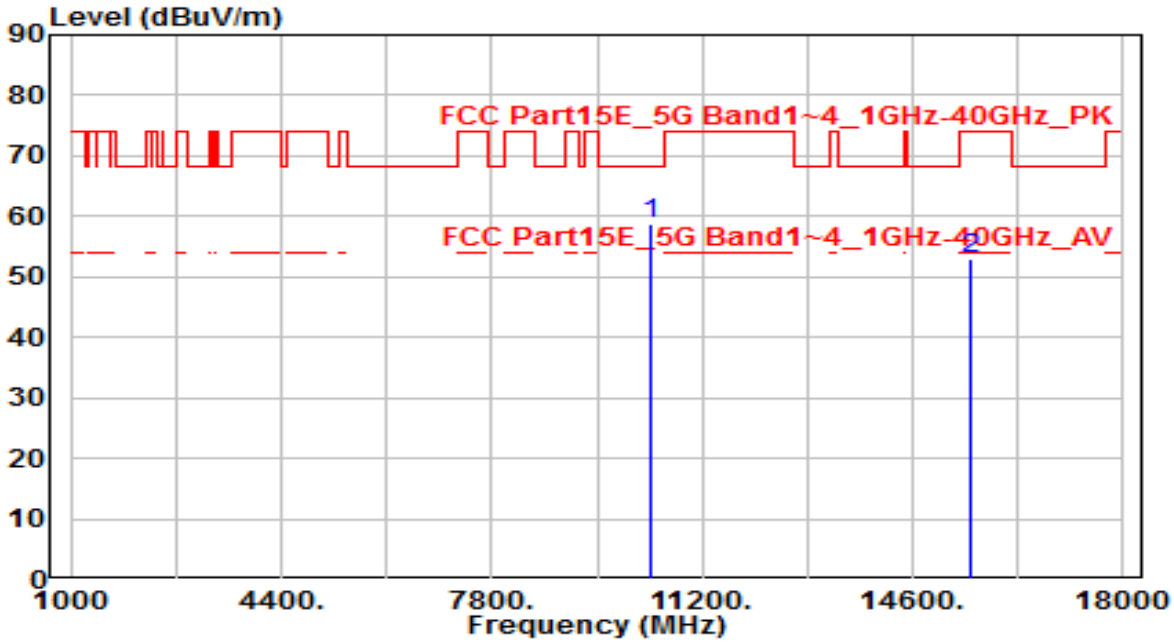


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	44.33	17.92	62.25	-5.95	68.20	100	360	Peak
2		15540.000	31.88	21.24	53.12	-20.88	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

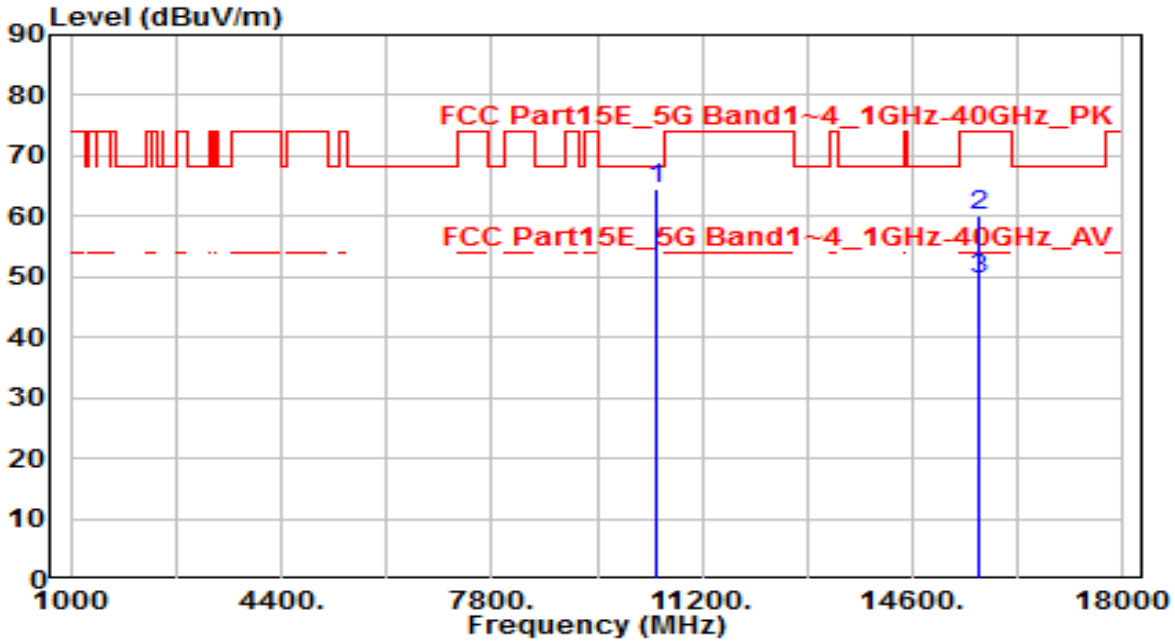


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.81	17.92	58.73	-9.47	68.20	100	360	Peak
2		15540.000	31.69	21.24	52.93	-21.07	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

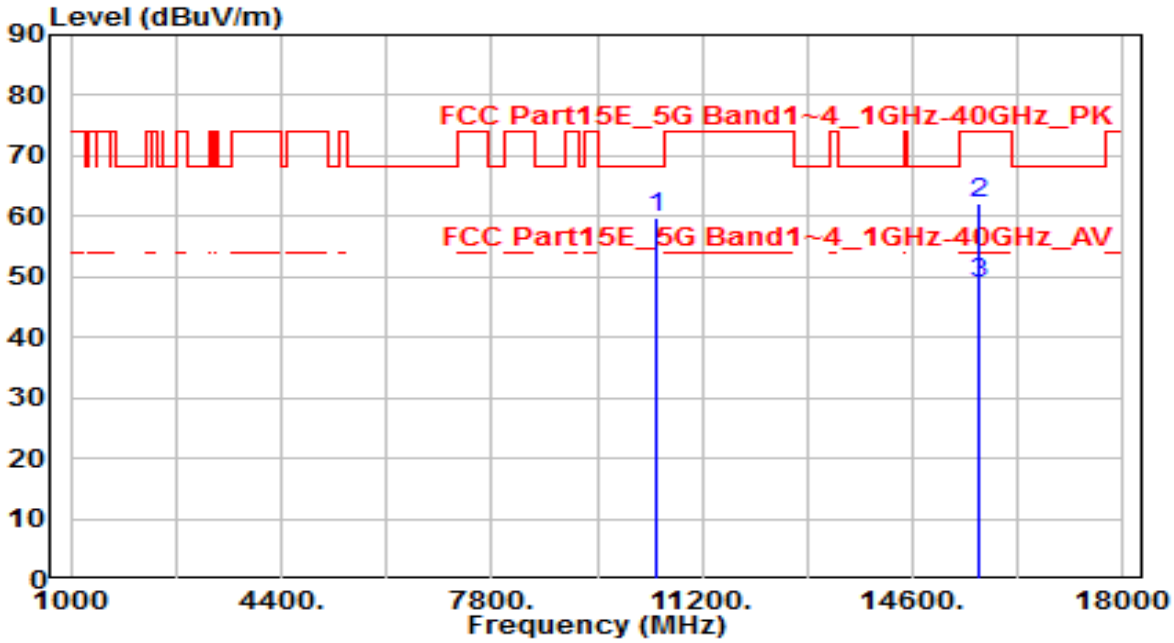


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	46.38	18.25	64.63	-3.57	68.20	100	360	Peak
2		15660.000	39.09	20.91	60.01	-13.99	74.00	110	250	Peak
3		15660.000	28.74	20.91	49.65	-4.35	54.00	110	250	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

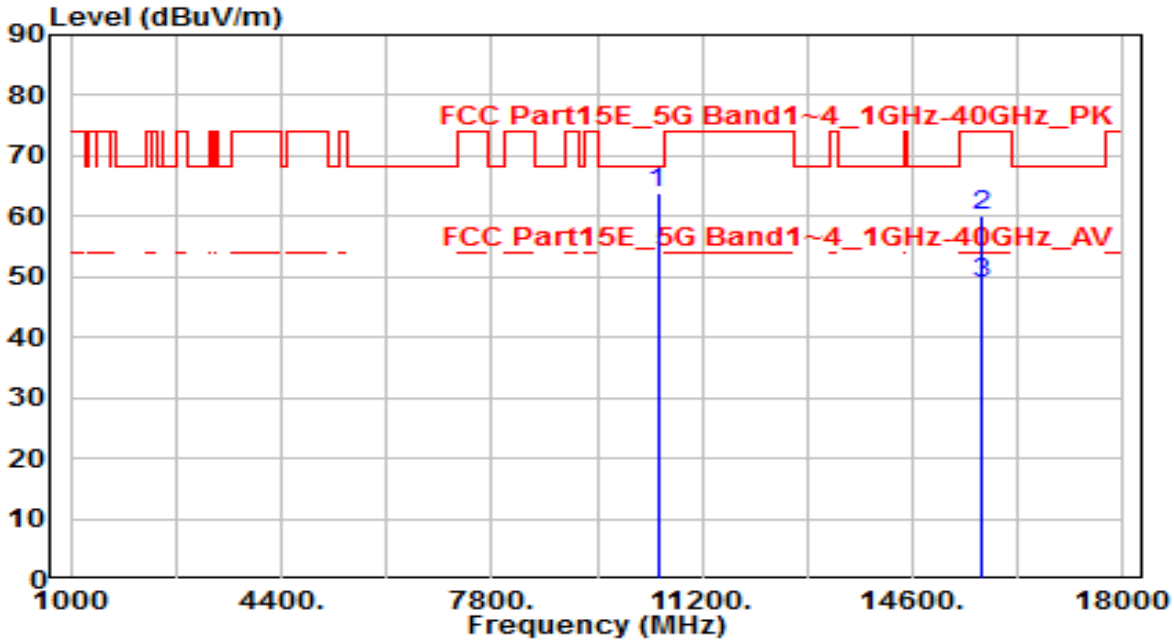


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	41.51	18.25	59.76	-8.44	68.20	100	360	Peak
2	*	15660.000	41.12	20.91	62.04	-11.96	74.00	110	175	Peak
3	*	15660.000	28.04	20.91	48.95	-5.05	54.00	110	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	By PoE

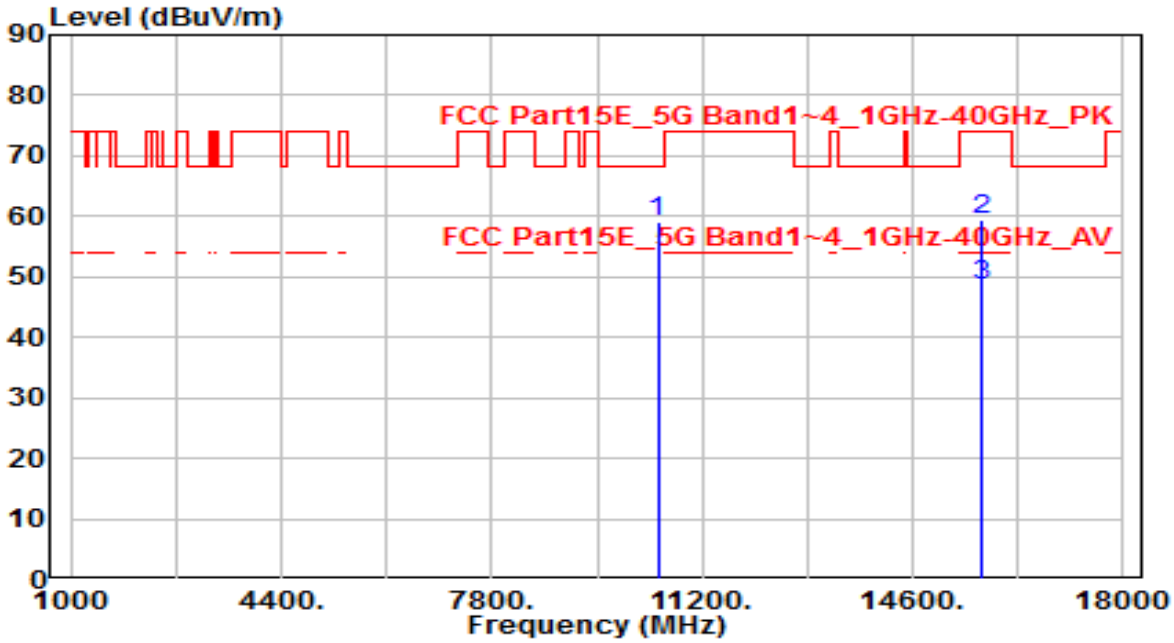


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	45.34	18.42	63.76	-4.44	68.20	100	360	Peak
2		15720.000	39.42	20.75	60.18	-13.82	74.00	110	250	Peak
3		15720.000	28.03	20.75	48.78	-5.22	54.00	110	250	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	By PoE

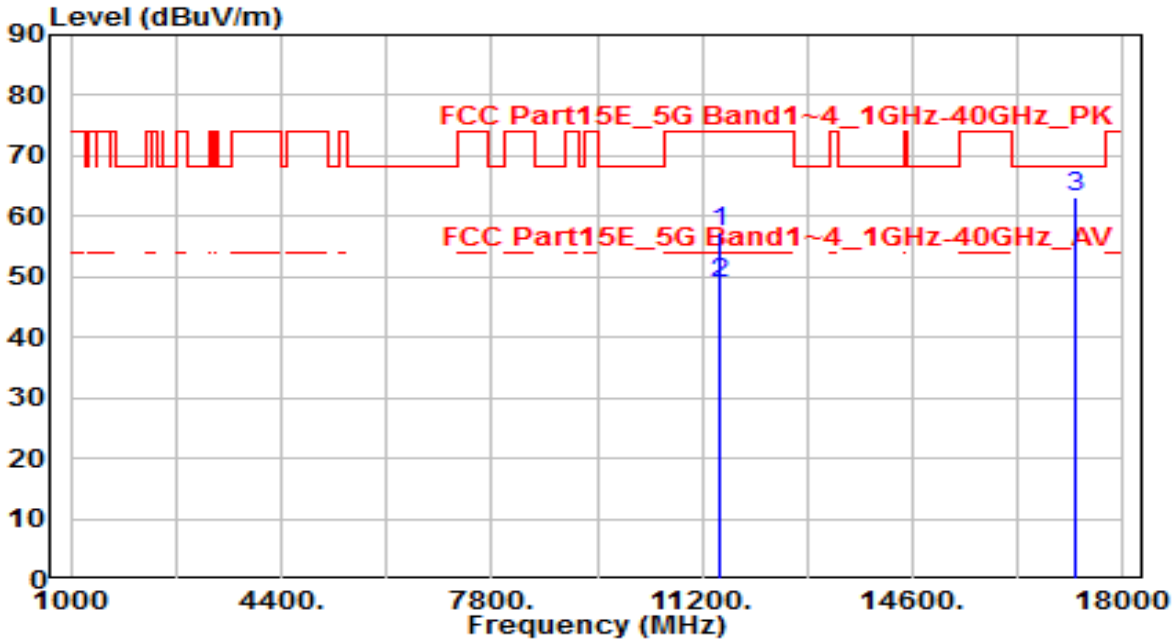


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	40.83	18.42	59.24	-8.96	68.20	100	360	Peak
2	*	15720.000	38.76	20.75	59.51	-14.49	74.00	110	175	Peak
3	*	15720.000	27.92	20.75	48.67	-5.33	54.00	110	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

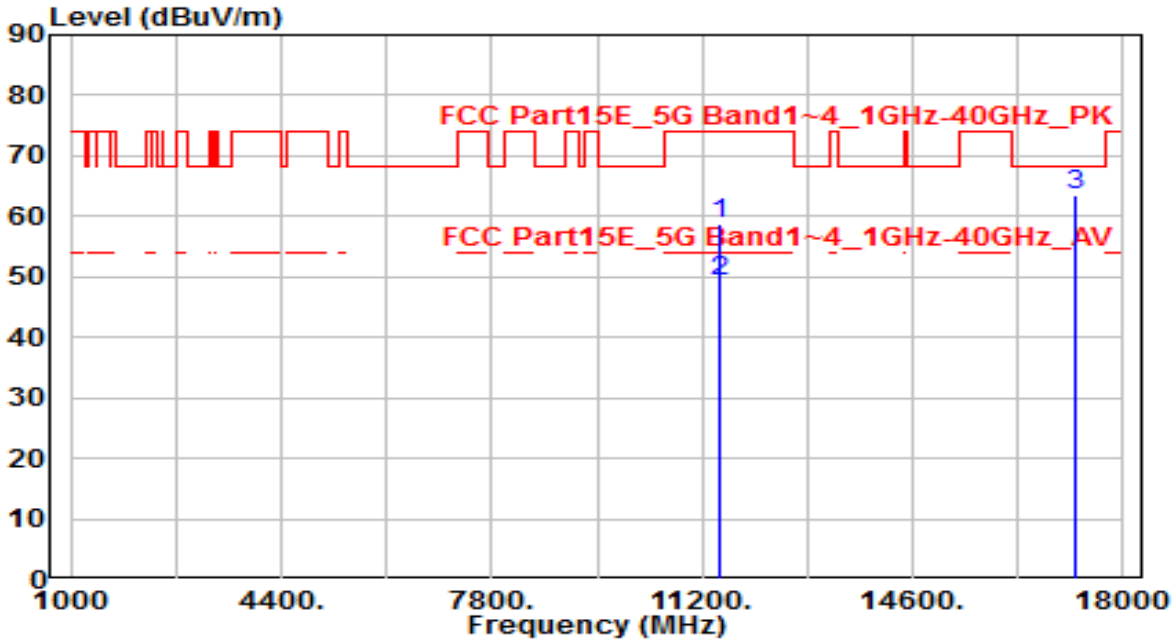


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	37.40	20.03	57.43	-16.57	74.00	135	145	Peak
2		11490.000	28.71	20.03	48.74	-5.26	54.00	135	145	Average
3	*	17235.000	37.09	25.99	63.08	-5.12	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

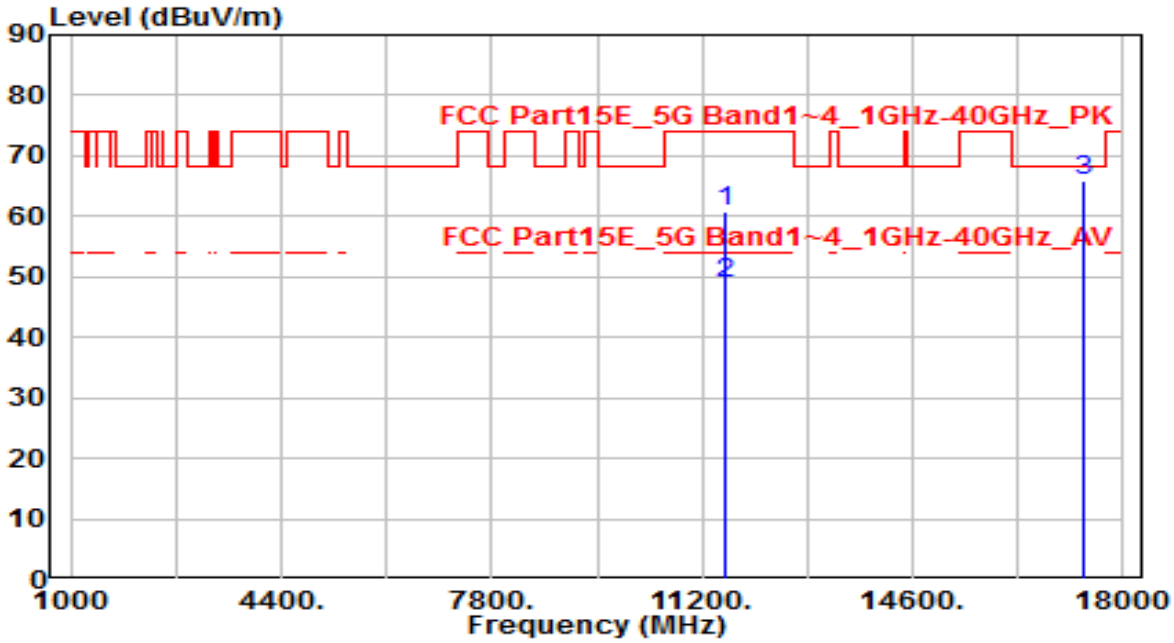


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	38.60	20.03	58.63	-15.37	74.00	100	10	Peak
2		11490.000	29.26	20.03	49.29	-4.71	54.00	100	10	Average
3	*	17235.000	37.51	25.99	63.50	-4.70	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	By PoE

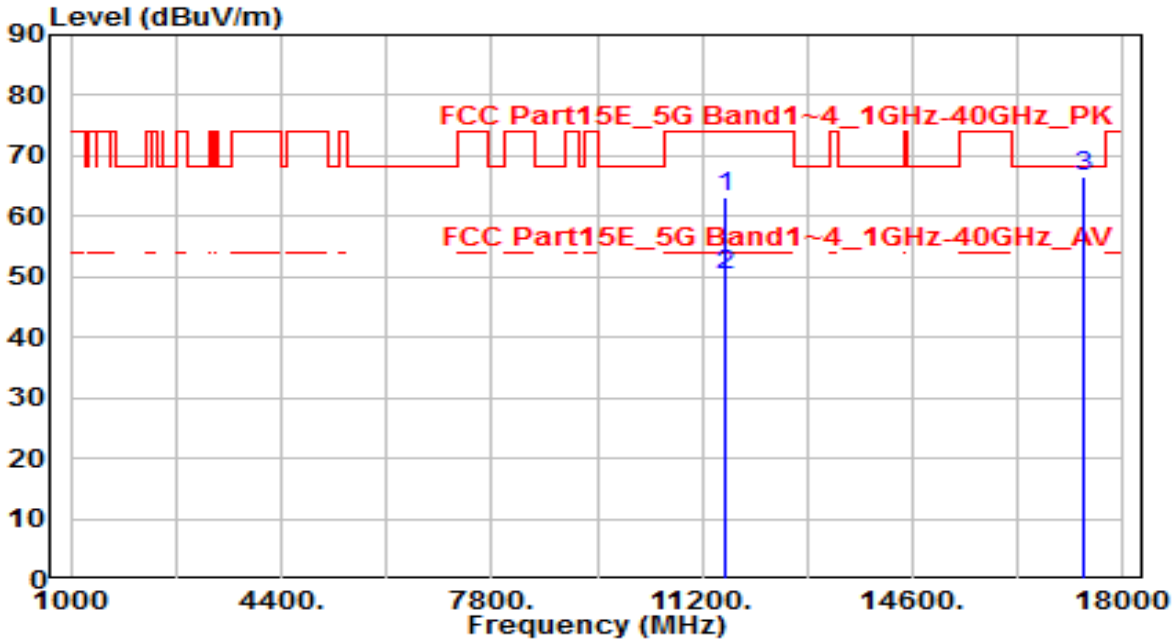


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	40.83	19.90	60.73	-13.27	74.00	135	145	Peak
2		11570.000	29.14	19.90	49.04	-4.96	54.00	135	145	Average
3	*	17355.000	38.94	26.91	65.85	-2.35	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	By PoE

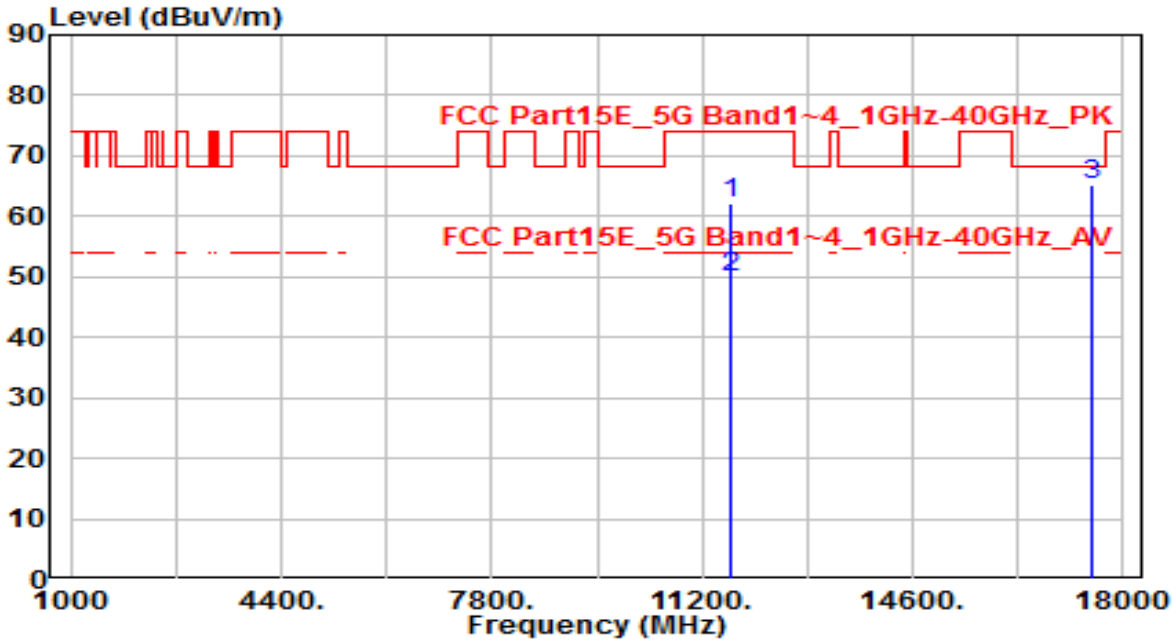


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	43.12	19.90	63.02	-10.98	74.00	100	10	Peak
2		11570.000	30.47	19.90	50.37	-3.63	54.00	100	10	Average
3	*	17355.000	39.71	26.91	66.62	-1.58	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

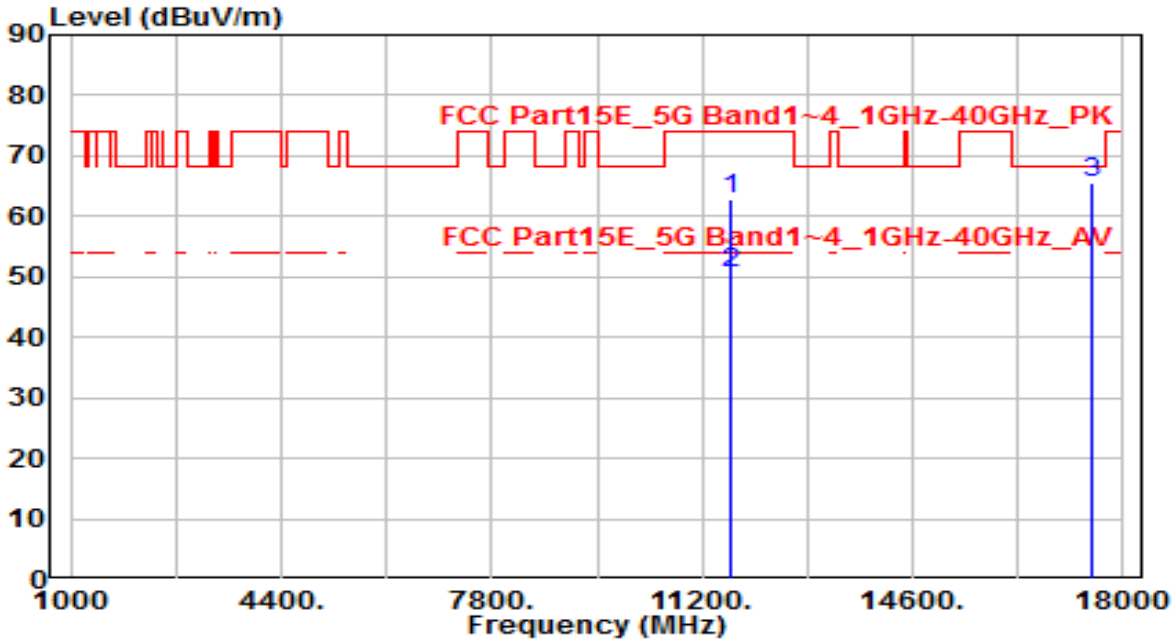


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.39	19.73	62.11	-11.89	74.00	135	145	Peak
2		11650.000	30.13	19.73	49.86	-4.14	54.00	135	145	Average
3	*	17475.000	37.42	27.82	65.24	-2.96	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

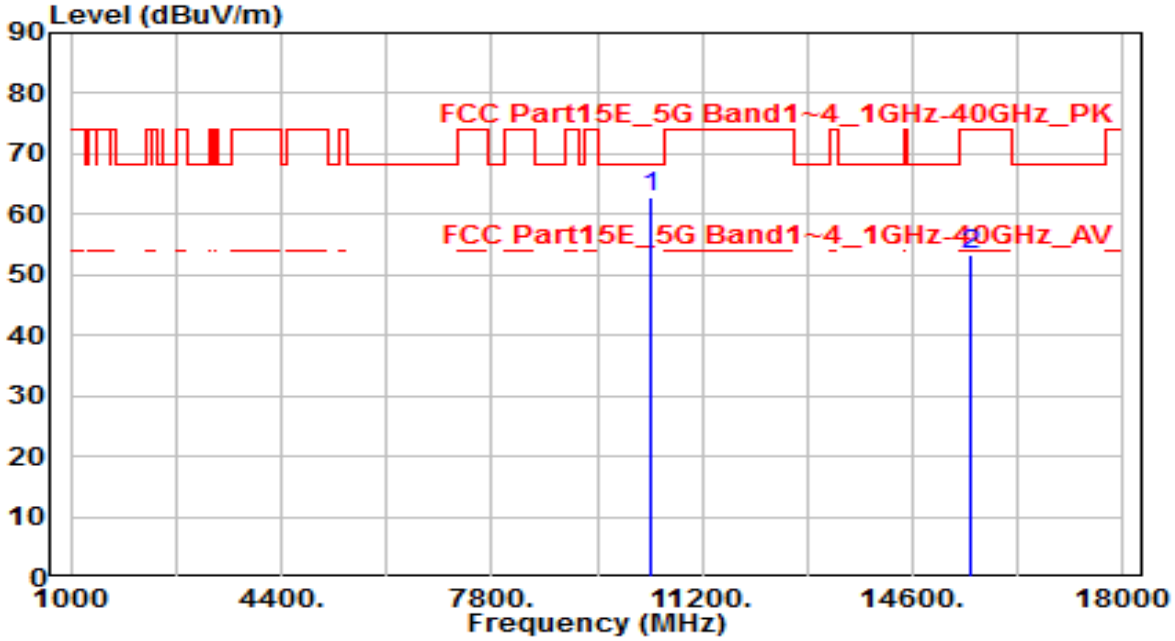


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.93	19.73	62.66	-11.34	74.00	100	10	Peak
2		11650.000	30.83	19.73	50.56	-3.44	54.00	100	10	Average
3	*	17475.000	37.56	27.82	65.38	-2.82	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

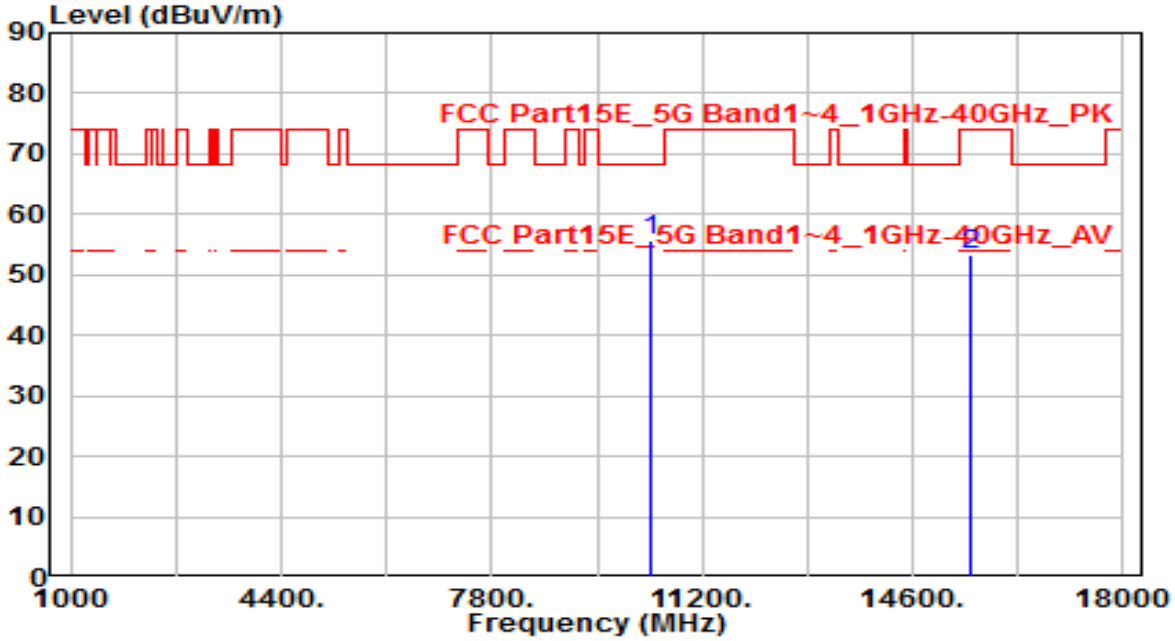


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	45.07	17.92	62.99	-5.21	68.20	100	360	Peak
2		15540.000	31.96	21.24	53.20	-20.80	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

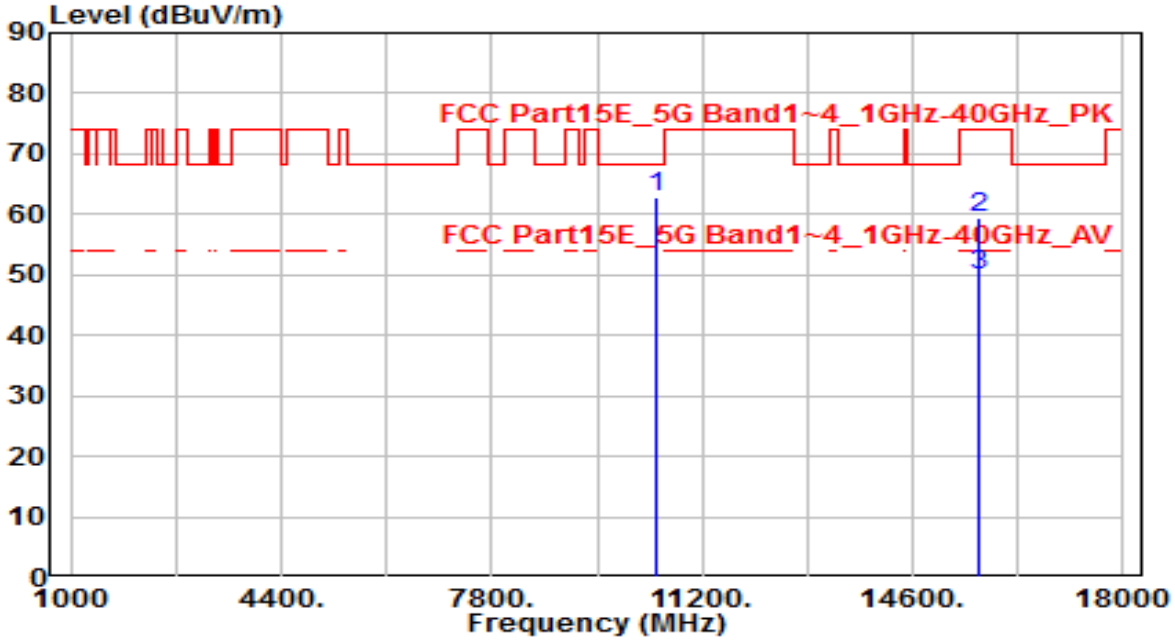


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	37.84	17.92	55.75	-12.45	68.20	100	360	Peak
2		15540.000	31.99	21.24	53.23	-20.77	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

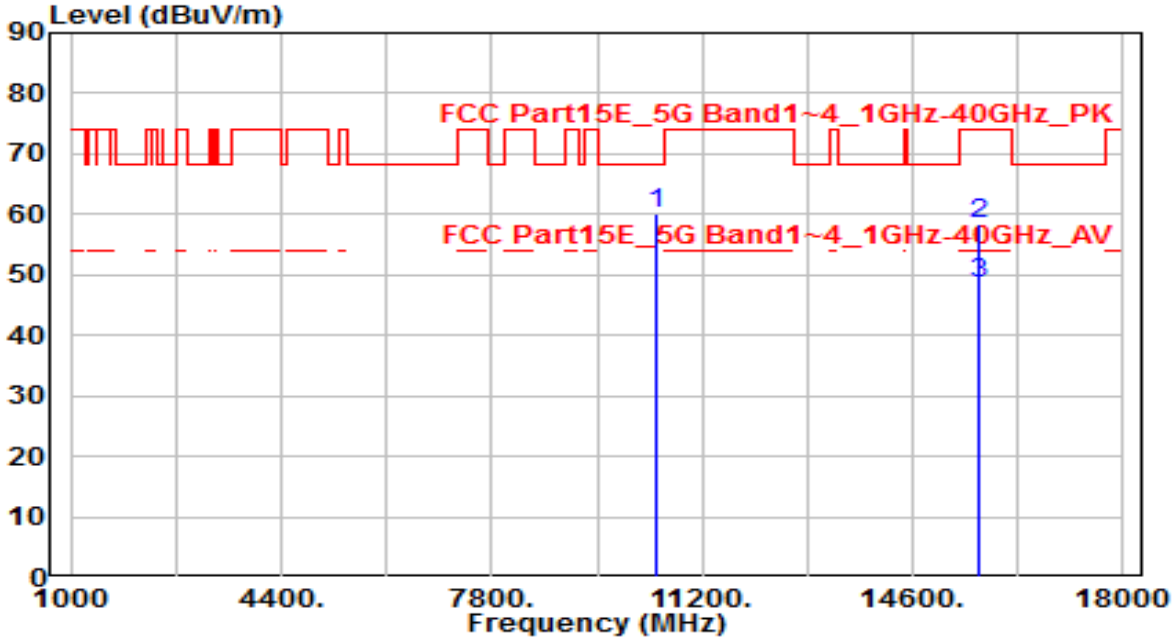


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	44.46	18.25	62.72	-5.48	68.20	100	360	Peak
2	*	15660.000	38.60	20.91	59.52	-14.48	74.00	100	200	Peak
3	*	15660.000	29.14	20.91	50.05	-3.95	54.00	100	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	By PoE

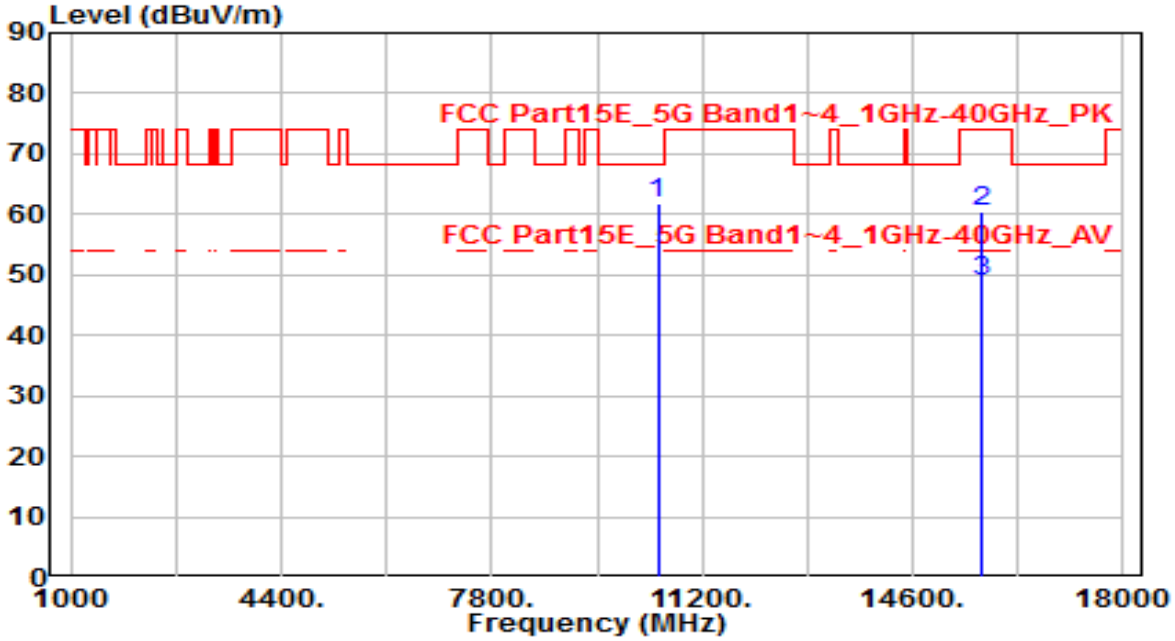


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	41.73	18.25	59.98	-8.22	68.20	100	360	Peak
2	*	15660.000	37.66	20.91	58.57	-15.43	74.00	100	175	Peak
3	*	15660.000	27.65	20.91	48.56	-5.44	54.00	100	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By PoE

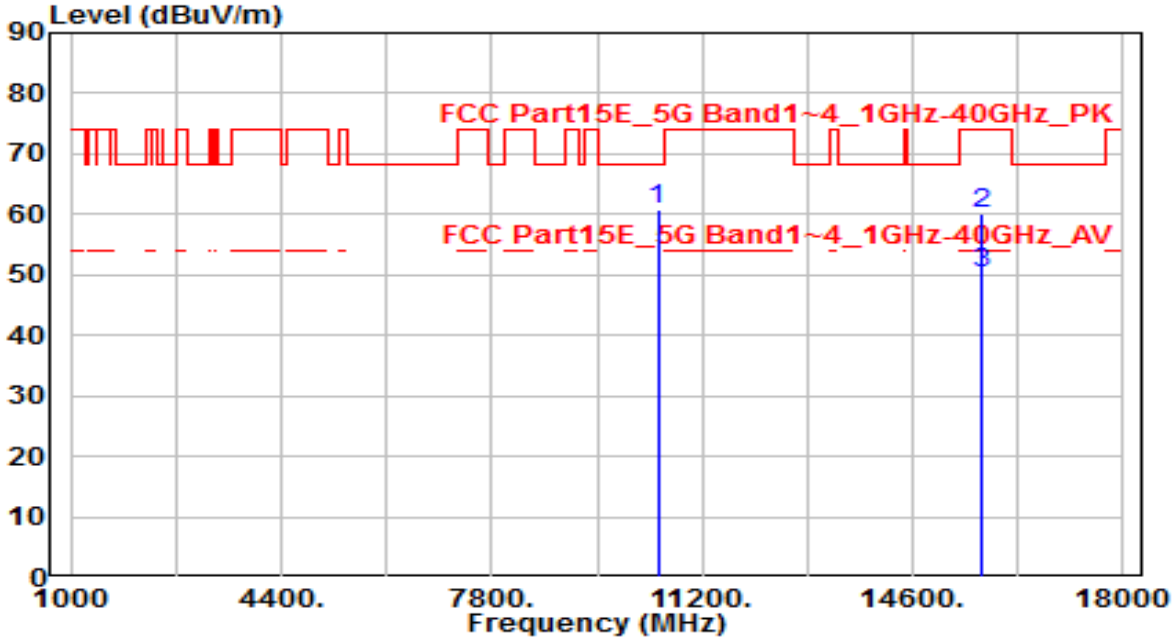


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	43.28	18.42	61.70	-6.50	68.20	100	360	Peak
2	*	15720.000	39.85	20.75	60.60	-13.40	74.00	100	200	Peak
3	*	15720.000	28.29	20.75	49.04	-4.96	54.00	100	200	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	By PoE

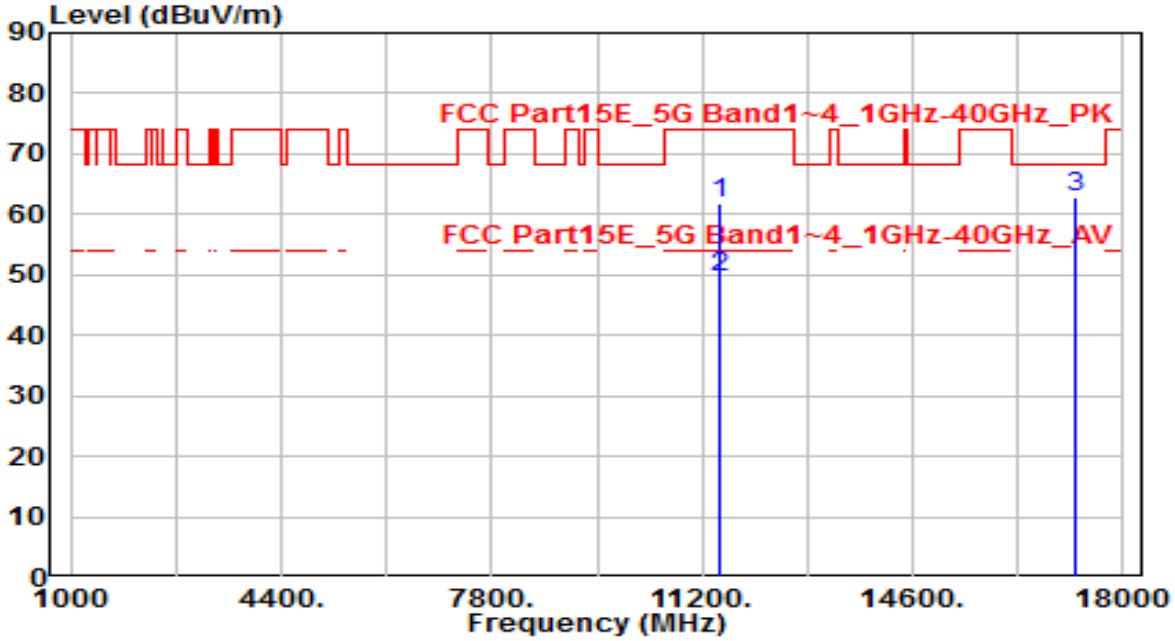


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	42.47	18.42	60.88	-7.32	68.20	100	360	Peak
2	*	15720.000	39.43	20.75	60.18	-13.82	74.00	100	175	Peak
3	*	15720.000	29.54	20.75	50.29	-3.71	54.00	100	175	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

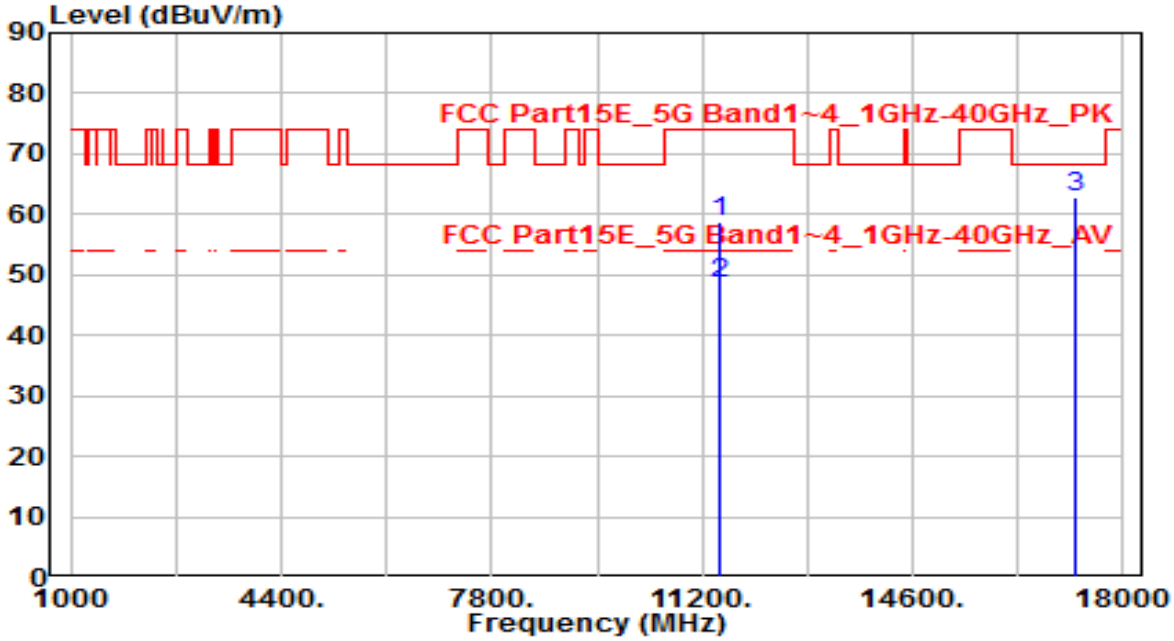


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	41.66	20.03	61.69	-12.31	74.00	200	145	Peak
2	*	11490.000	29.58	20.03	49.61	-4.39	54.00	200	145	Average
3		17235.000	36.86	25.99	62.85	-5.35	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

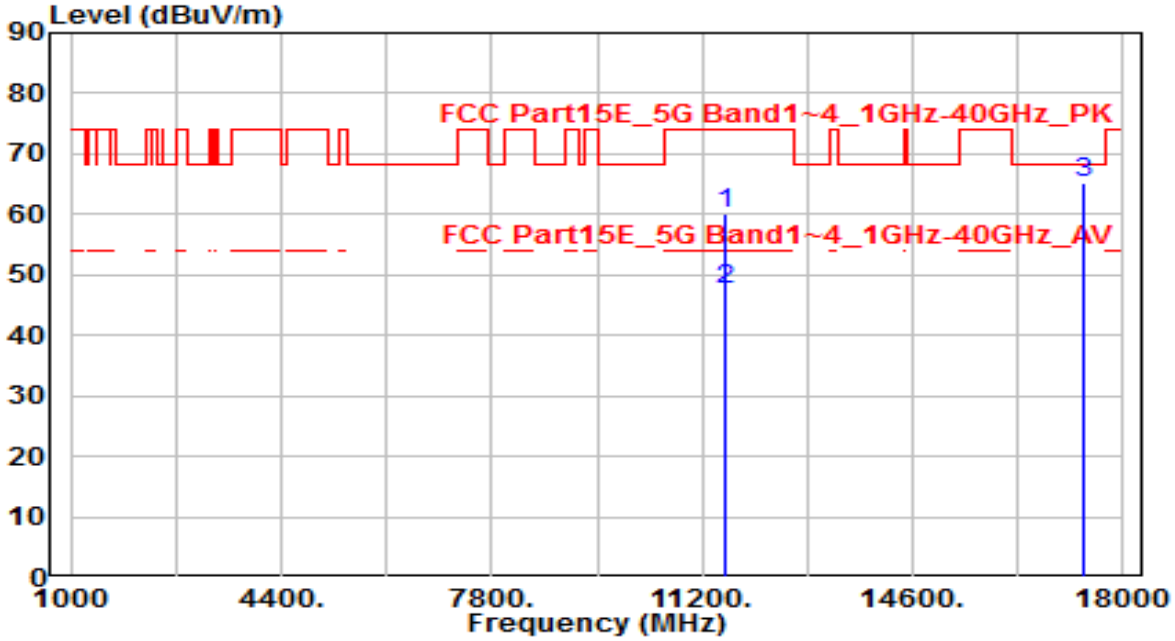


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	38.70	20.03	58.73	-15.27	74.00	100	10	Peak
2		11490.000	28.55	20.03	48.58	-5.42	54.00	100	10	Average
3	*	17235.000	36.97	25.99	62.96	-5.24	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By PoE

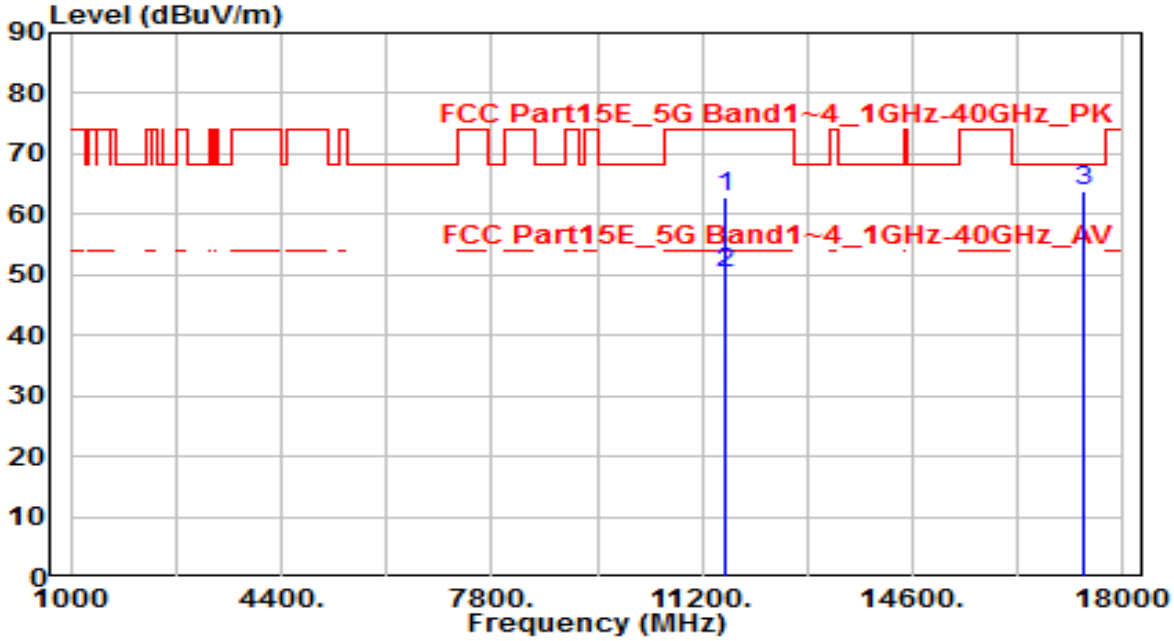


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	40.13	19.90	60.02	-13.98	74.00	200	145	Peak
2		11570.000	27.77	19.90	47.67	-6.33	54.00	200	145	Average
3	*	17355.000	38.18	26.91	65.09	-3.11	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	By PoE

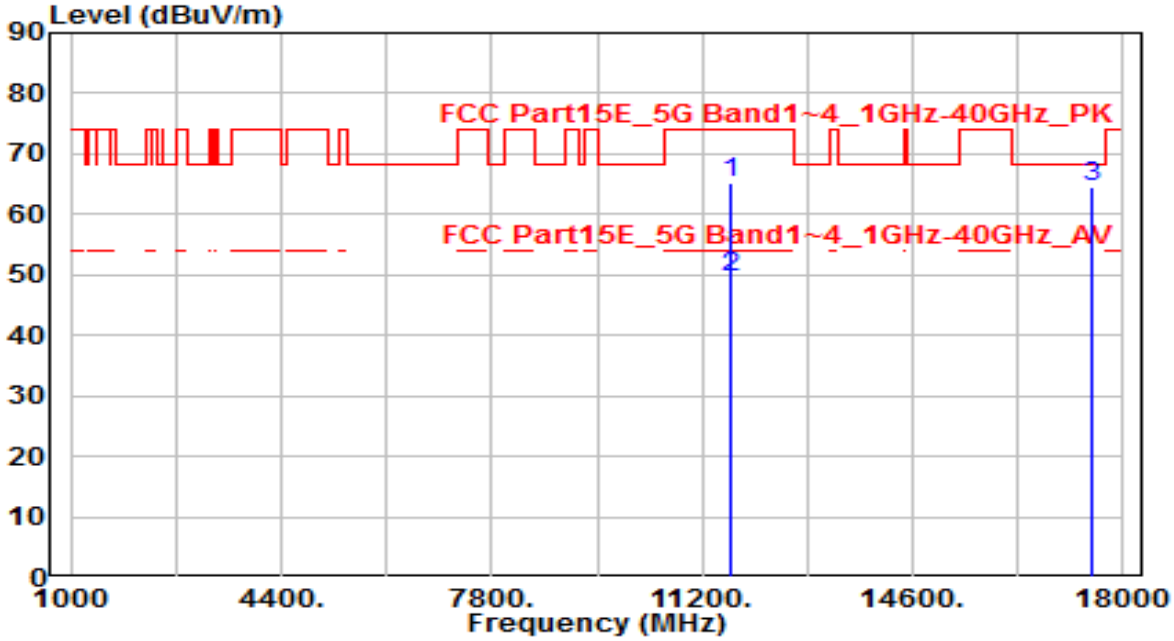


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	42.85	19.90	62.75	-11.25	74.00	100	10	Peak
2	*	11570.000	30.50	19.90	50.39	-3.61	54.00	100	10	Average
3		17355.000	36.93	26.91	63.83	-4.37	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

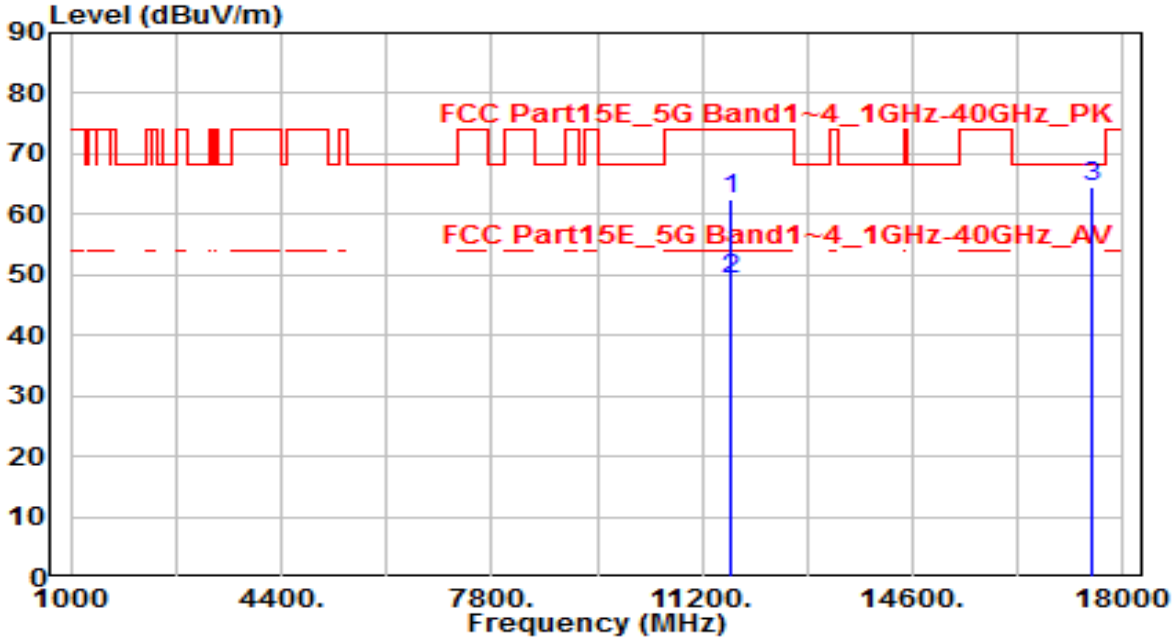


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	45.51	19.73	65.23	-8.77	74.00	200	145	Peak
2		11650.000	29.86	19.73	49.59	-4.41	54.00	200	145	Average
3	*	17475.000	36.83	27.82	64.65	-3.55	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

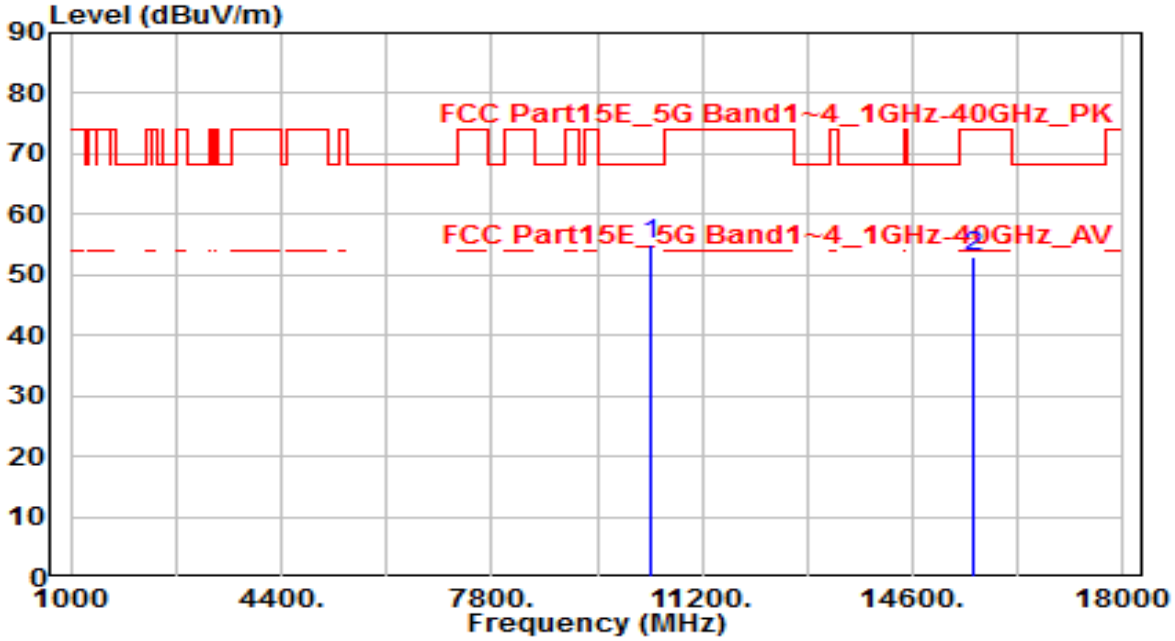


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	42.86	19.73	62.59	-11.41	74.00	100	10	Peak
2		11650.000	29.59	19.73	49.32	-4.68	54.00	100	10	Average
3	*	17475.000	36.76	27.82	64.58	-3.62	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

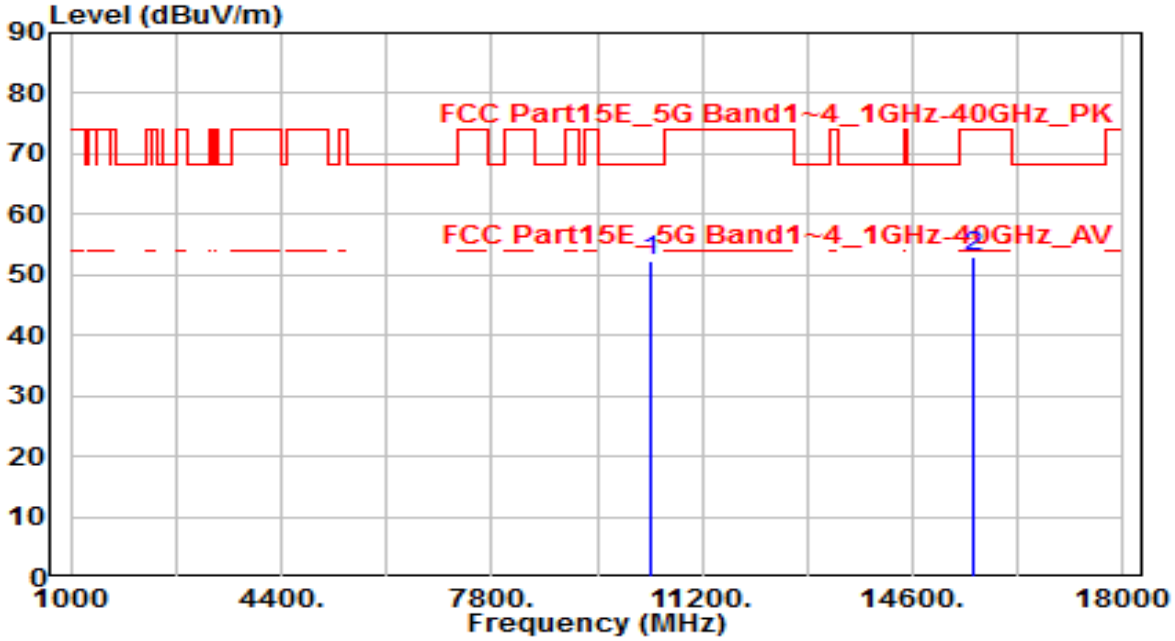


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	36.95	18.00	54.95	-13.25	68.20	100	360	Peak
2		15570.000	31.84	21.16	53.00	-21.00	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

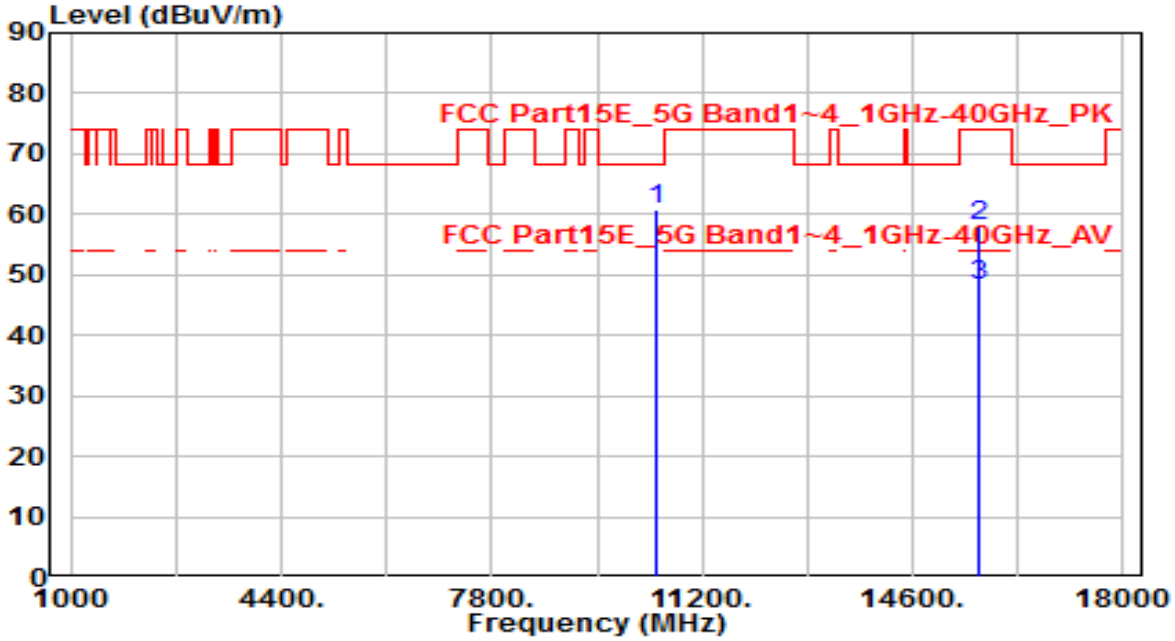


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	34.41	18.00	52.41	-15.79	68.20	100	360	Peak
2		15570.000	31.89	21.16	53.05	-20.95	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By PoE

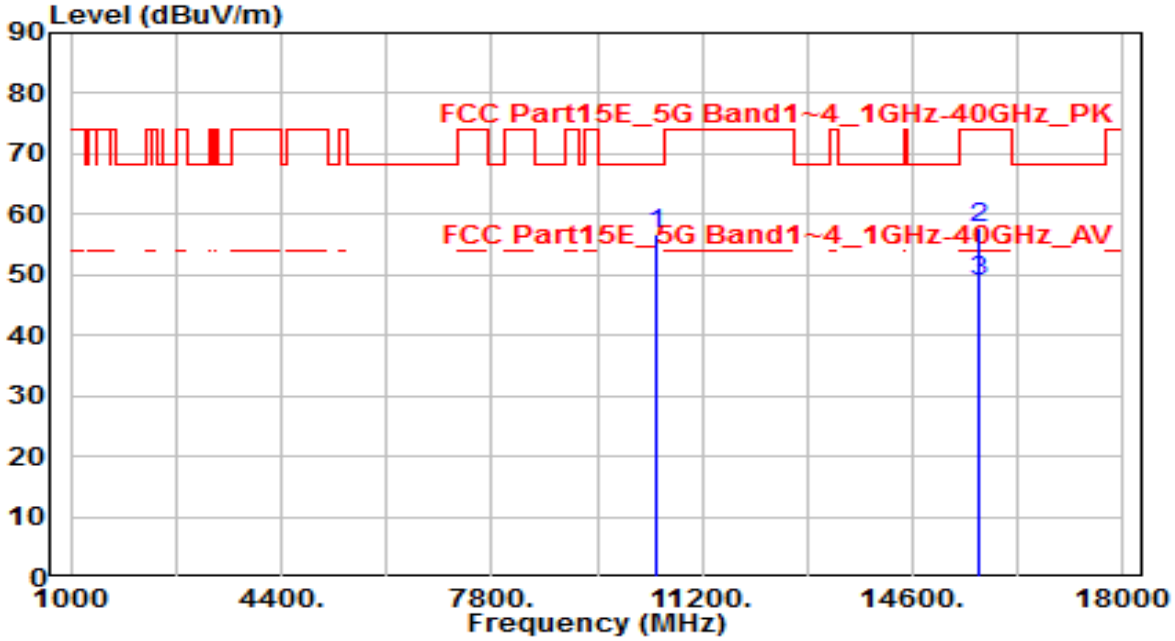


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	42.48	18.33	60.82	-7.38	68.20	100	360	Peak
2	*	15690.000	37.21	20.83	58.04	-15.96	74.00	110	250	Peak
3	*	15690.000	27.25	20.83	48.08	-5.92	54.00	110	250	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	By PoE

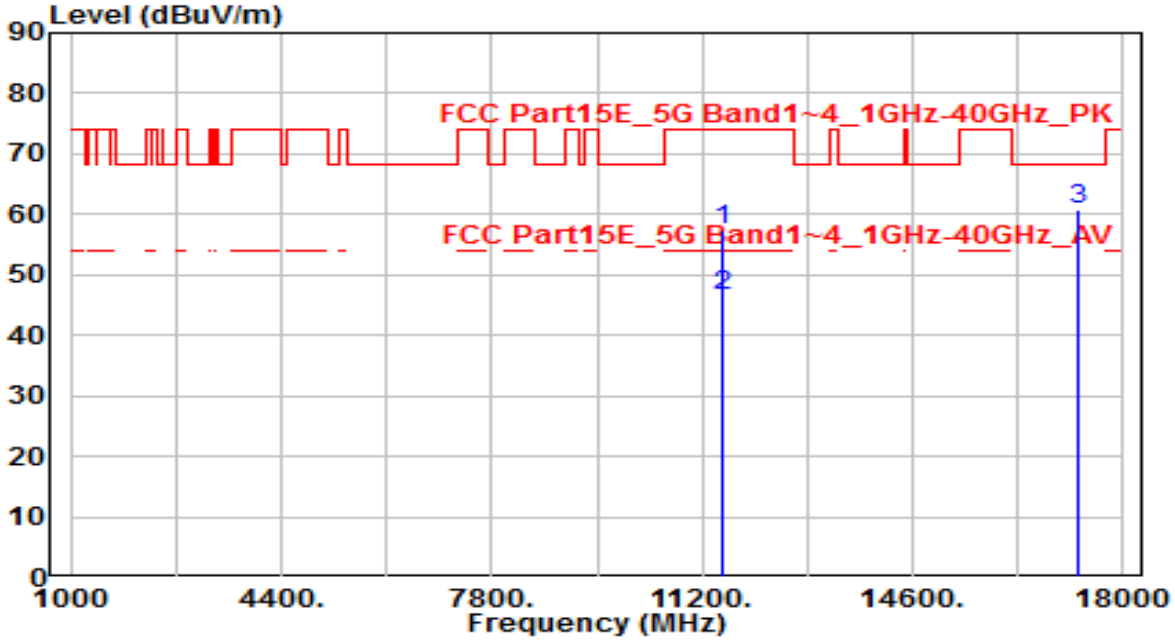


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	38.39	18.33	56.73	-11.47	68.20	100	360	Peak
2	*	15690.000	36.77	20.83	57.60	-16.40	74.00	100	190	Peak
3	*	15690.000	28.05	20.83	48.88	-5.12	54.00	100	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By PoE

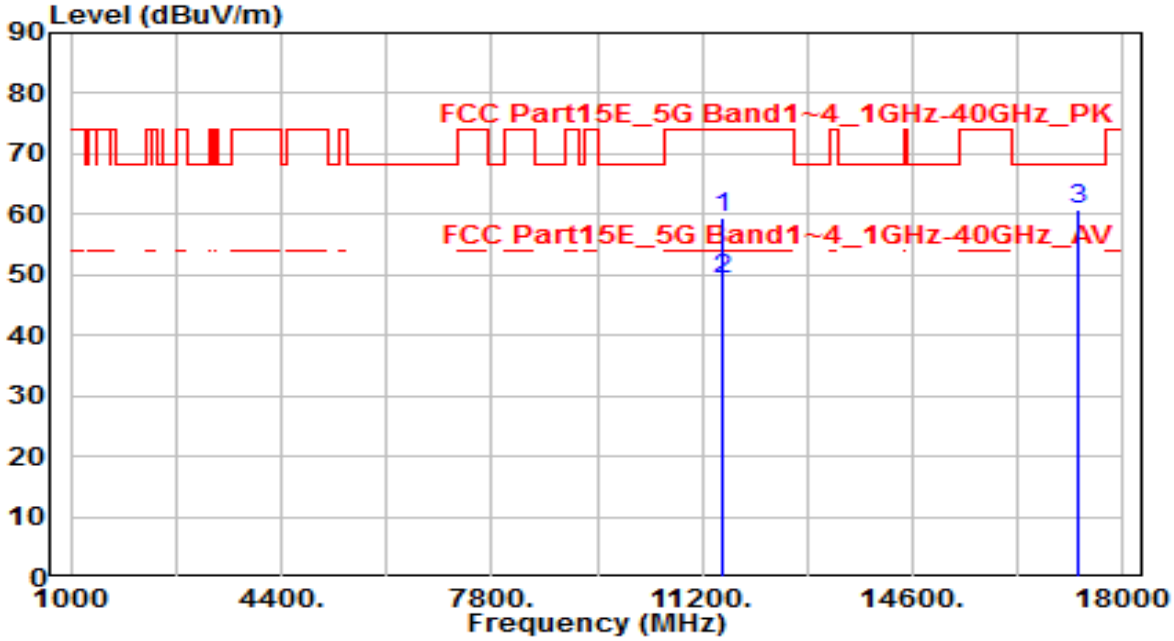


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	37.38	20.03	57.41	-16.59	74.00	110	155	Peak
2	*	11510.000	26.66	20.03	46.69	-7.31	54.00	110	155	Average
3		17265.000	34.63	26.22	60.85	-7.35	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By PoE

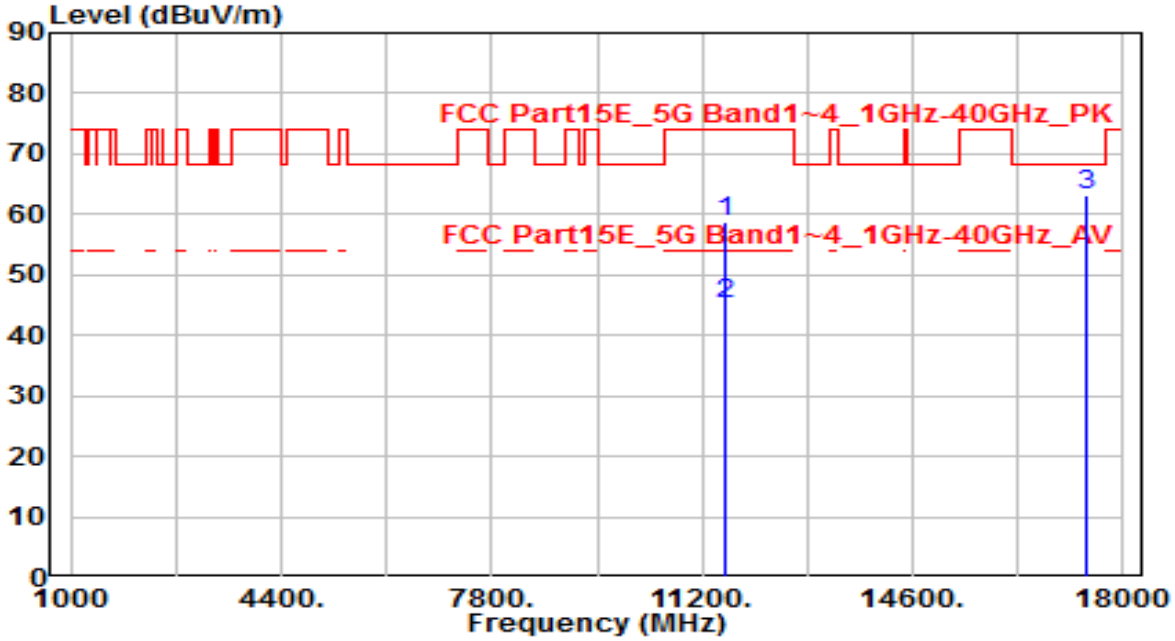


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	39.36	20.03	59.39	-14.61	74.00	100	175	Peak
2	*	11510.000	29.05	20.03	49.08	-4.92	54.00	100	175	Average
3		17265.000	34.49	26.22	60.71	-7.49	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By PoE

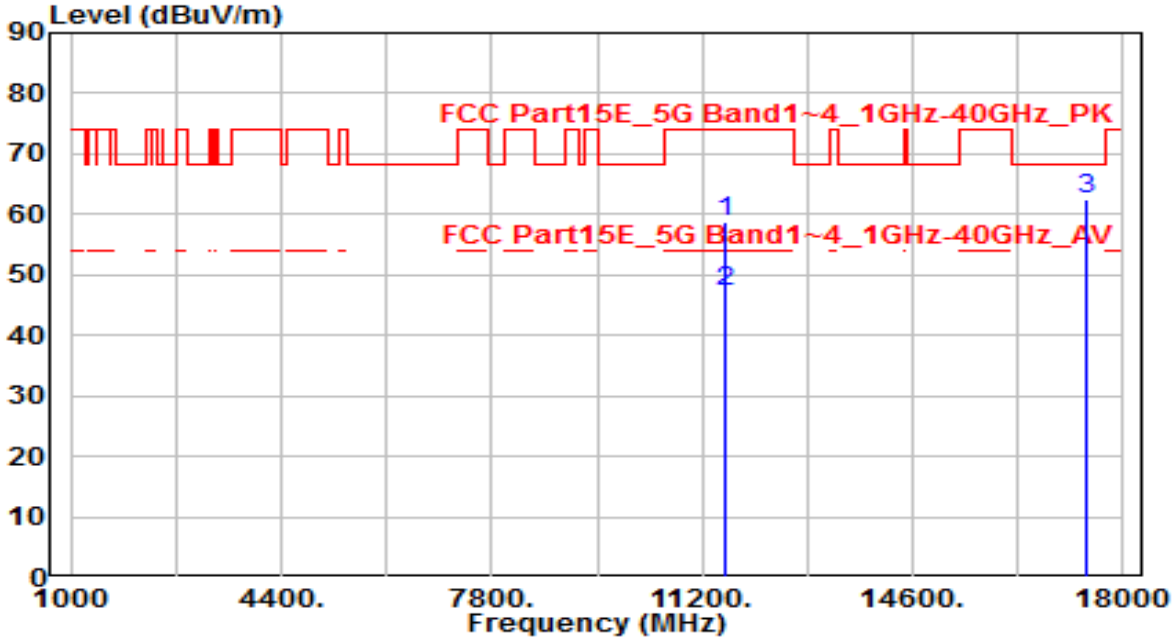


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	38.97	19.86	58.82	-15.18	74.00	110	155	Peak
2		11590.000	25.32	19.86	45.18	-8.82	54.00	110	155	Average
3	*	17385.000	35.97	27.13	63.10	-5.10	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By PoE

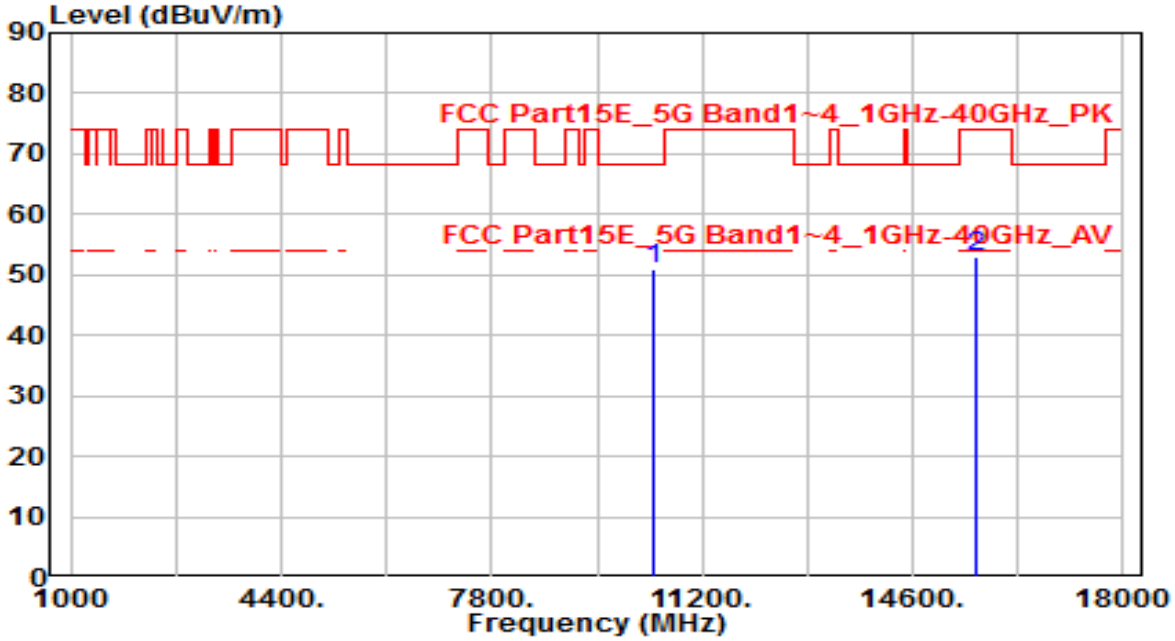


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	39.03	19.86	58.88	-15.12	74.00	100	175	Peak
2		11590.000	27.46	19.86	47.32	-6.68	54.00	100	175	Average
3	*	17385.000	35.37	27.13	62.51	-5.69	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

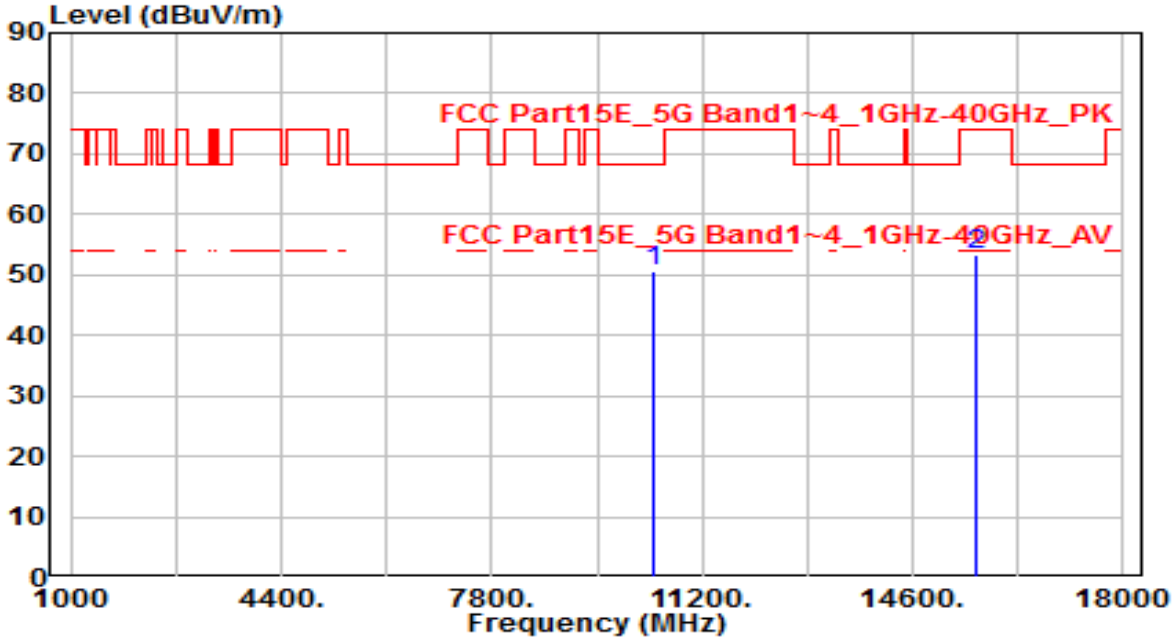


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	32.92	18.17	51.08	-17.12	68.20	100	360	Peak
2		15630.000	32.01	21.00	53.01	-20.99	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

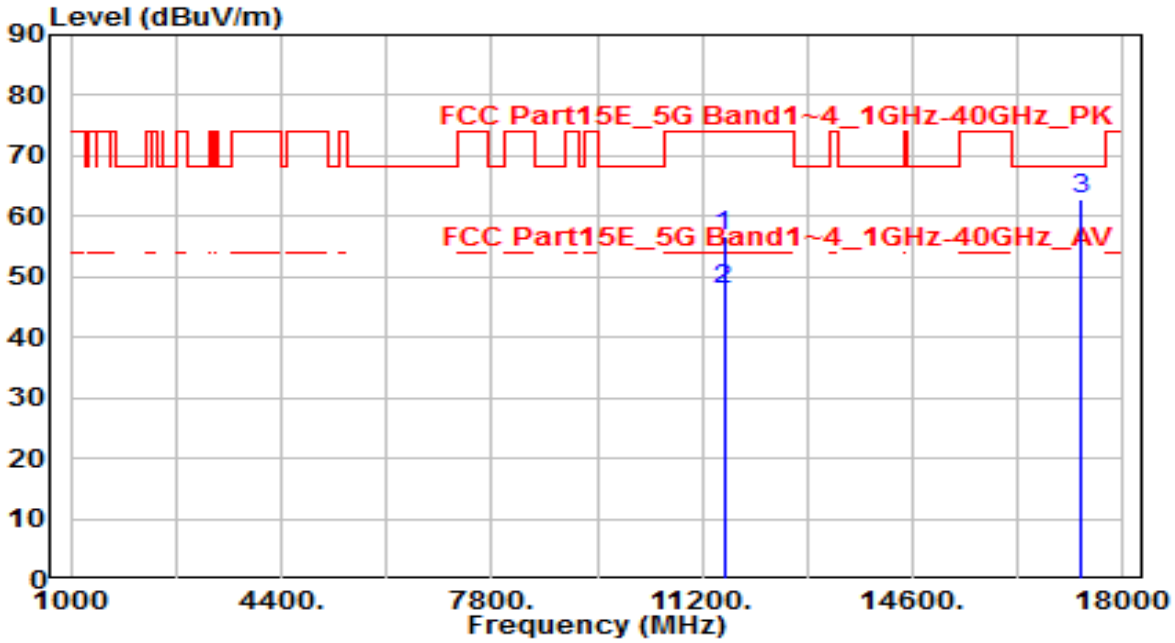


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	32.51	18.17	50.67	-17.53	68.20	100	360	Peak
2		15630.000	32.17	21.00	53.17	-20.83	74.00	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By PoE

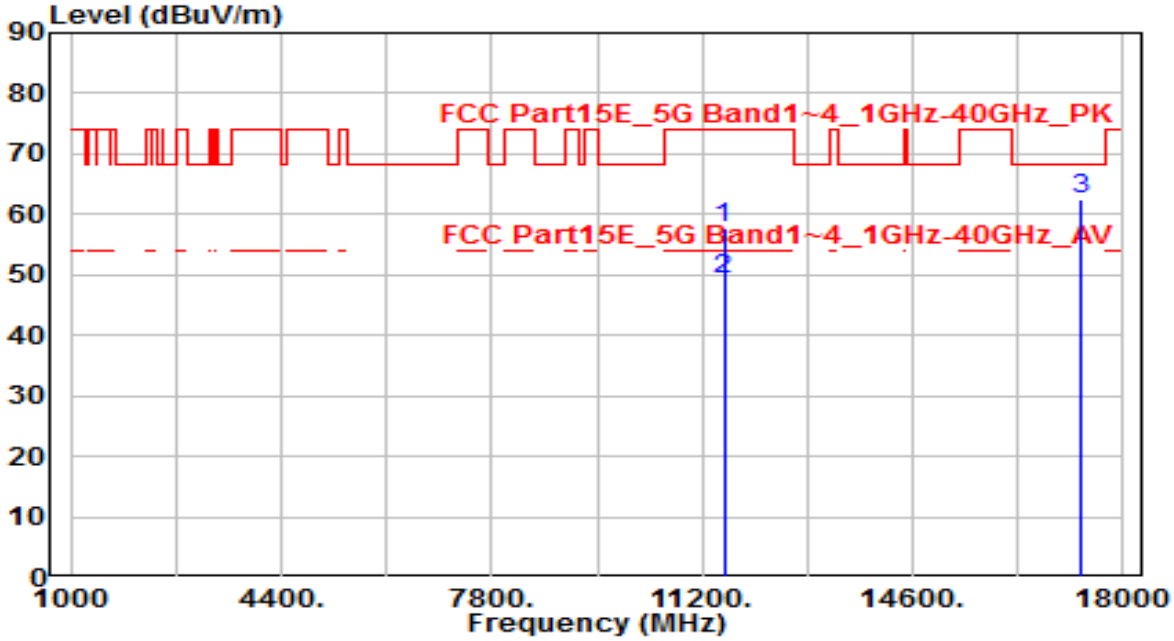


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	36.82	19.94	56.76	-17.24	74.00	110	215	Peak
2		11550.000	27.84	19.94	47.78	-6.22	54.00	110	215	Average
3	*	17325.000	36.05	26.68	62.72	-5.48	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By PoE



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	37.79	19.94	57.74	-16.26	74.00	100	195	Peak
2	*	11550.000	29.47	19.94	49.41	-4.59	54.00	100	195	Average
3		17325.000	35.88	26.68	62.56	-5.64	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.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 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceedane.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3.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

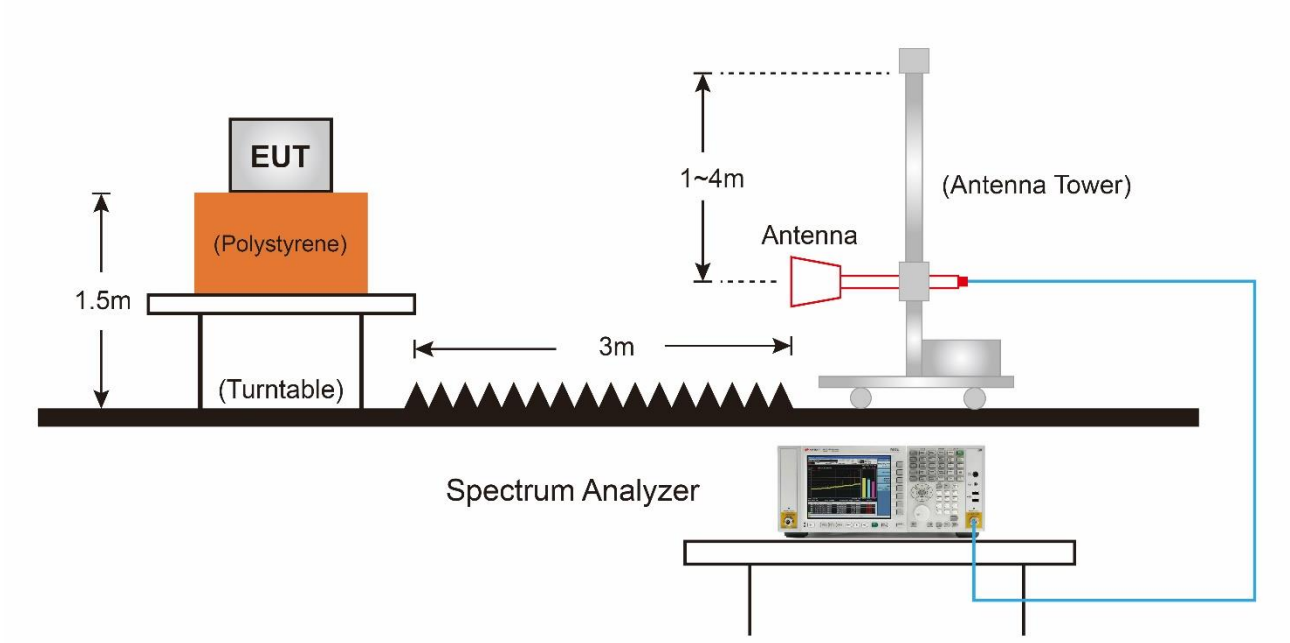
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

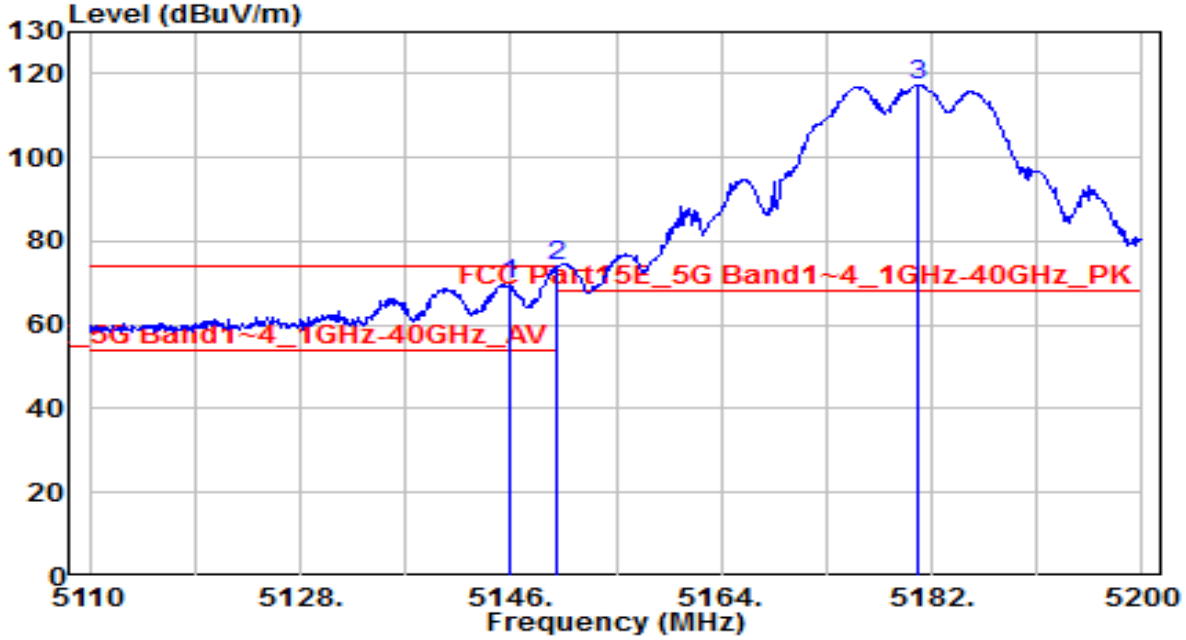
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

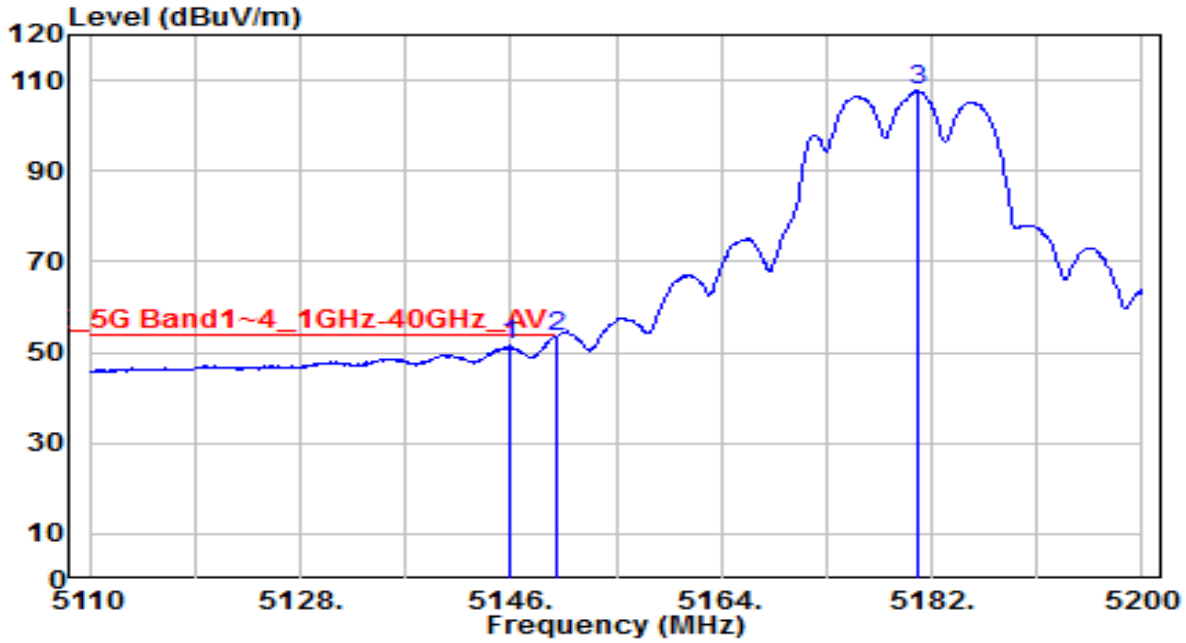


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.910	65.44	4.19	69.62	-4.38	74.00	160	190	Peak
2	*	5150.000	69.67	4.19	73.86	-0.14	74.00	160	190	Peak
3		5180.920	113.23	4.24	117.47	N/A	N/A	160	190	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

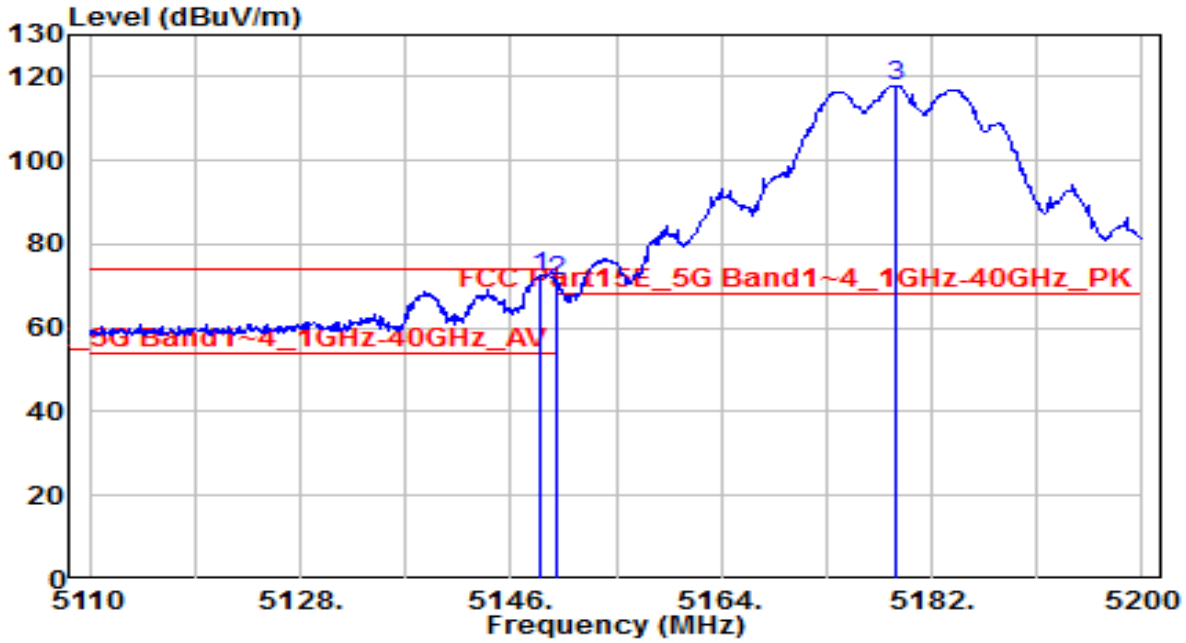


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.820	47.34	4.19	51.53	-2.47	54.00	160	190	Average
2	*	5150.000	49.44	4.19	53.64	-0.36	54.00	160	190	Average
3		5180.830	103.41	4.24	107.65	N/A	N/A	160	190	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

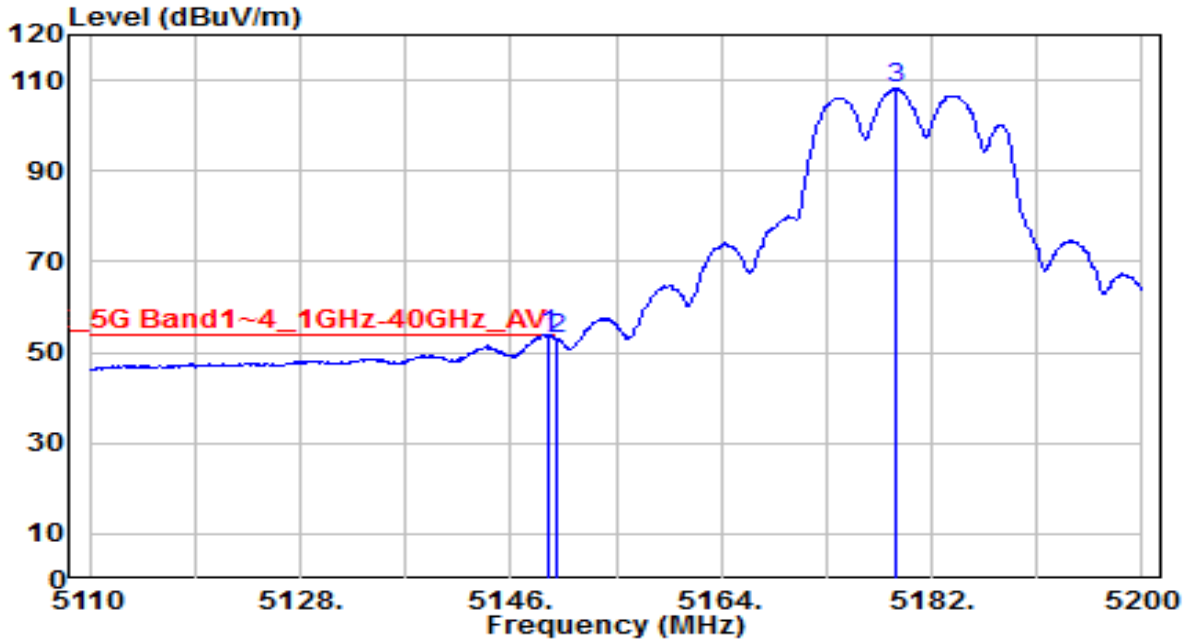


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	68.04	4.19	72.23	-1.77	74.00	150	165	Peak
2		5150.000	66.88	4.19	71.07	-2.93	74.00	150	165	Peak
3		5178.940	113.69	4.23	117.92	N/A	N/A	150	165	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

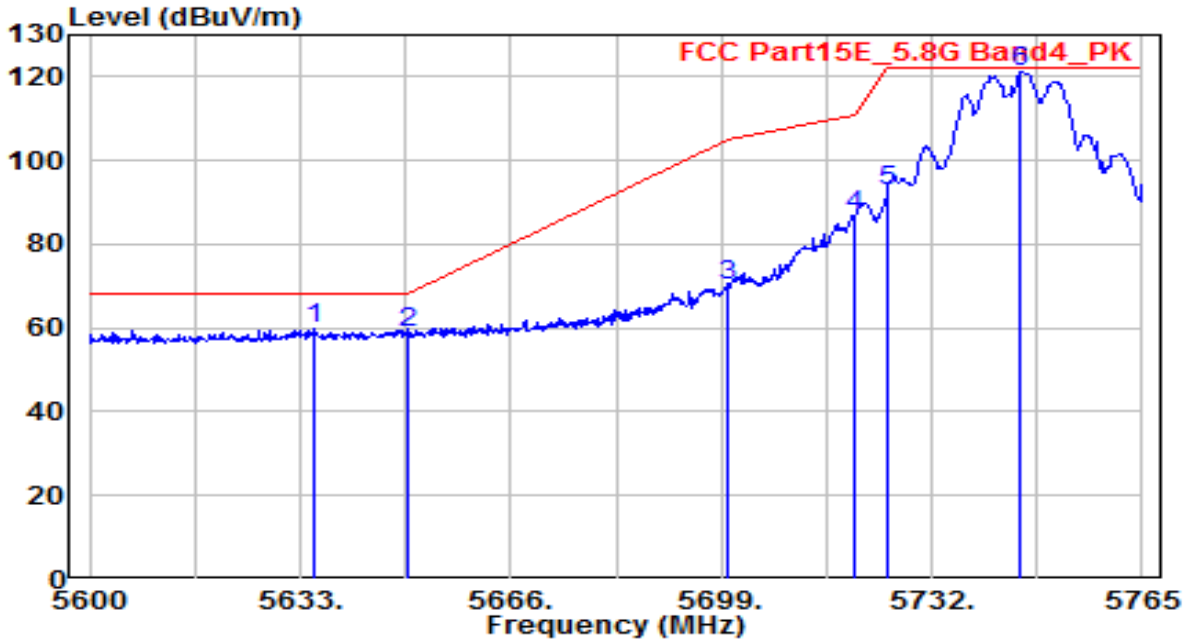


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	49.71	4.19	53.90	-0.10	54.00	150	165	Average
2		5150.000	48.96	4.19	53.15	-0.85	54.00	150	165	Average
3		5178.940	104.09	4.23	108.32	N/A	N/A	150	165	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

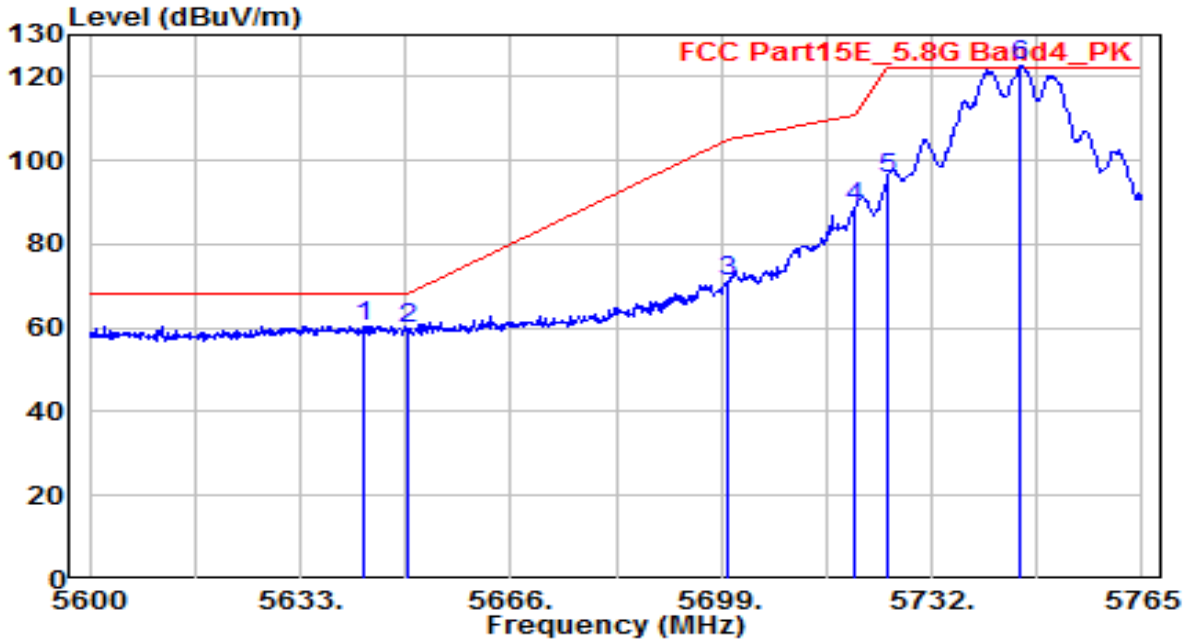


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5635.310	54.47	5.17	59.64	-8.56	68.20	160	160	Peak
2		5650.000	53.67	5.22	58.90	-9.30	68.20	160	160	Peak
3		5700.000	64.67	5.39	70.07	-35.13	105.20	160	160	Peak
4		5720.000	81.40	5.46	86.86	-23.94	110.80	160	160	Peak
5		5725.000	87.44	5.48	92.92	-29.28	122.20	160	160	Peak
6		5746.025	115.86	5.55	121.41	N/A	N/A	160	160	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

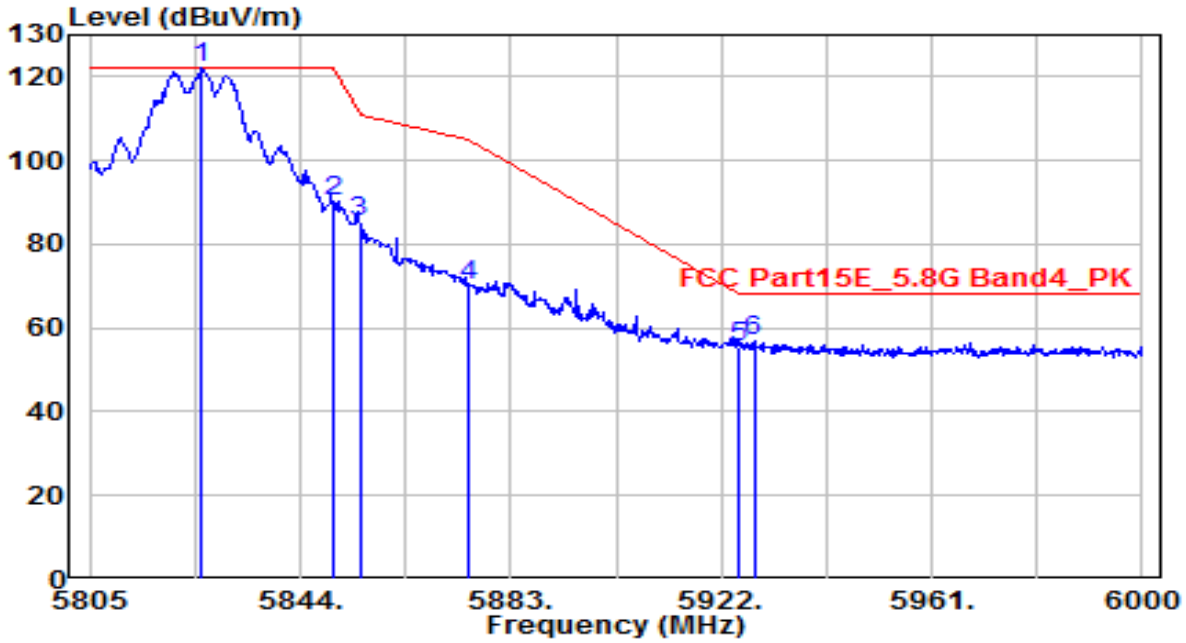


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.900	55.35	5.20	60.55	-7.65	68.20	100	170	Peak
2		5650.000	54.38	5.22	59.61	-8.59	68.20	100	170	Peak
3		5700.000	65.96	5.39	71.35	-33.85	105.20	100	170	Peak
4		5720.000	83.34	5.46	88.80	-22.00	110.80	100	170	Peak
5		5725.000	90.02	5.48	95.50	-26.70	122.20	100	170	Peak
6		5746.025	117.05	5.55	122.60	N/A	N/A	100	170	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

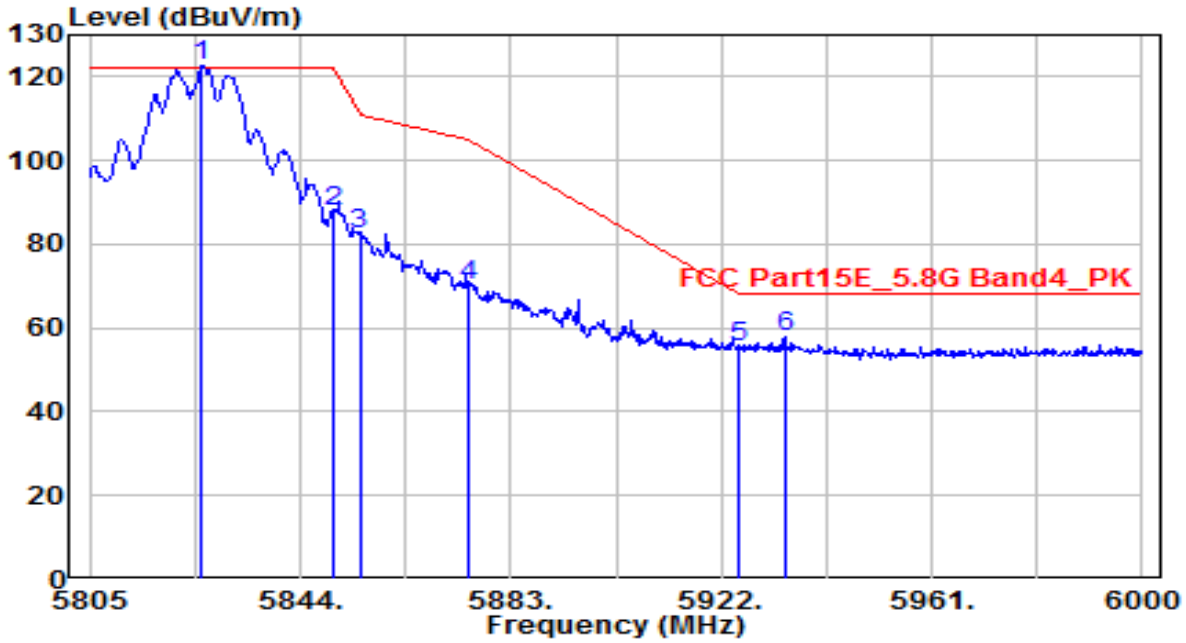


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5825.865	116.08	5.82	121.91	N/A	N/A	100	105	Peak
2		5850.000	84.15	5.91	90.06	-32.14	122.20	100	105	Peak
3		5855.000	79.19	5.92	85.11	-25.69	110.80	100	105	Peak
4		5875.000	64.37	5.99	70.36	-34.84	105.20	100	105	Peak
5		5925.000	49.23	6.16	55.39	-12.81	68.20	100	105	Peak
6	*	5928.045	50.55	6.17	56.72	-11.48	68.20	100	105	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

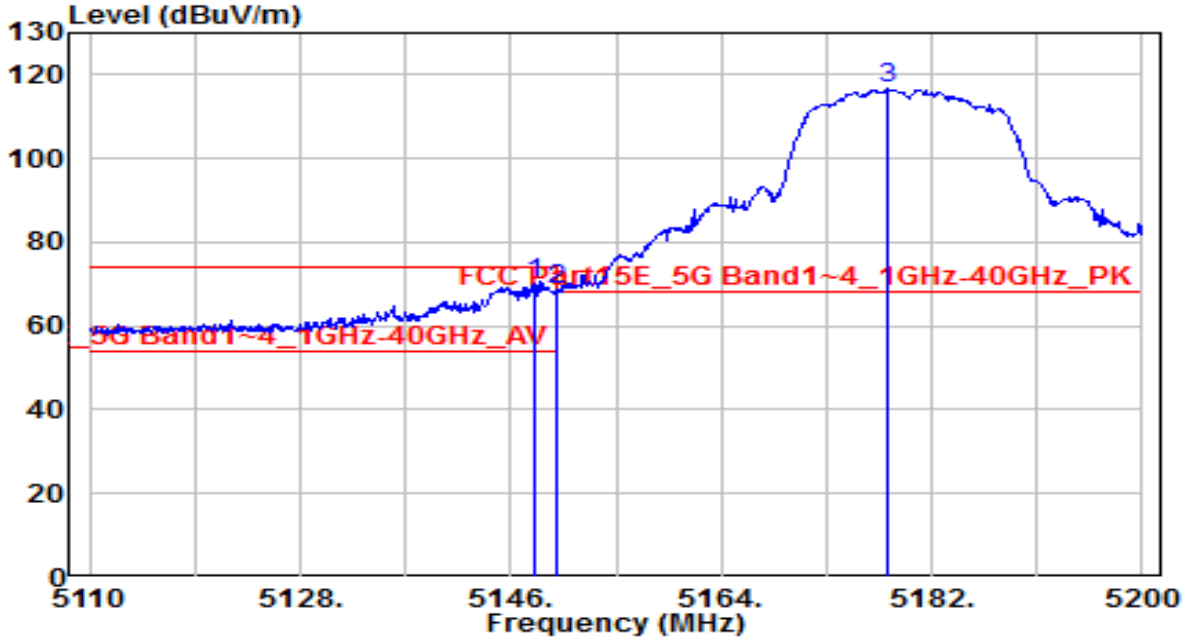


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5825.865	116.70	5.82	122.52	N/A	N/A	115	185	Peak
2		5850.000	81.91	5.91	87.82	-34.38	122.20	115	185	Peak
3		5855.000	76.74	5.92	82.66	-28.14	110.80	115	185	Peak
4		5875.000	64.08	5.99	70.08	-35.12	105.20	115	185	Peak
5		5925.000	49.27	6.16	55.43	-12.77	68.20	115	185	Peak
6	*	5933.700	51.50	6.19	57.69	-10.51	68.20	115	185	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

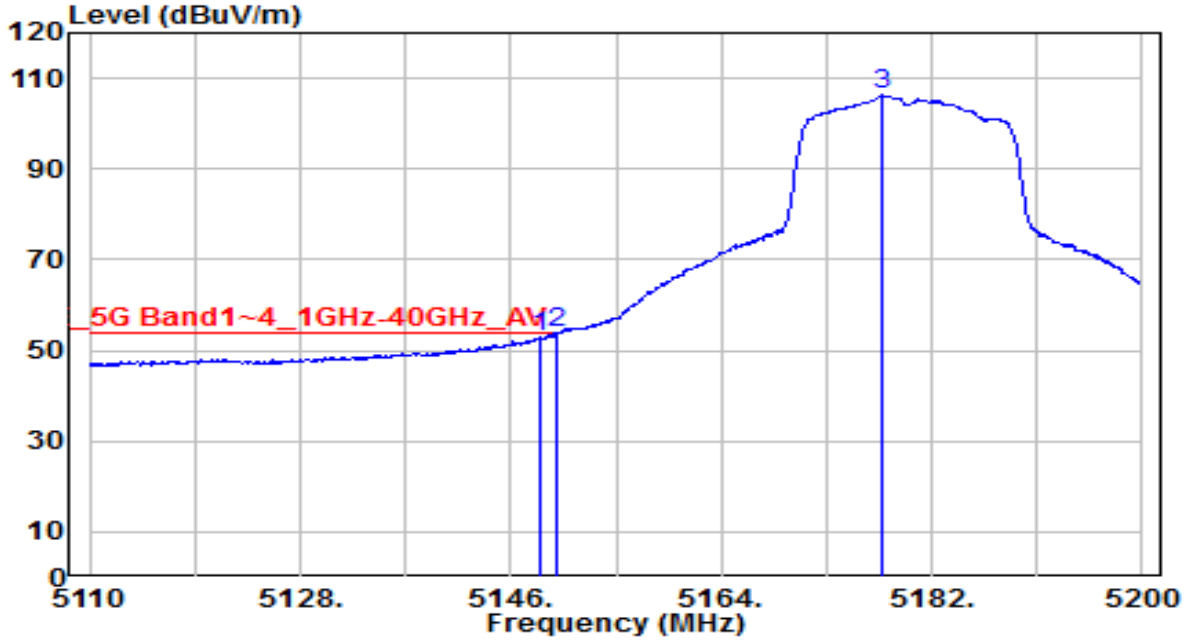


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.980	65.73	4.19	69.92	-4.08	74.00	160	190	Peak
2		5150.000	64.56	4.19	68.75	-5.25	74.00	160	190	Peak
3		5178.220	112.54	4.23	116.77	N/A	N/A	160	190	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

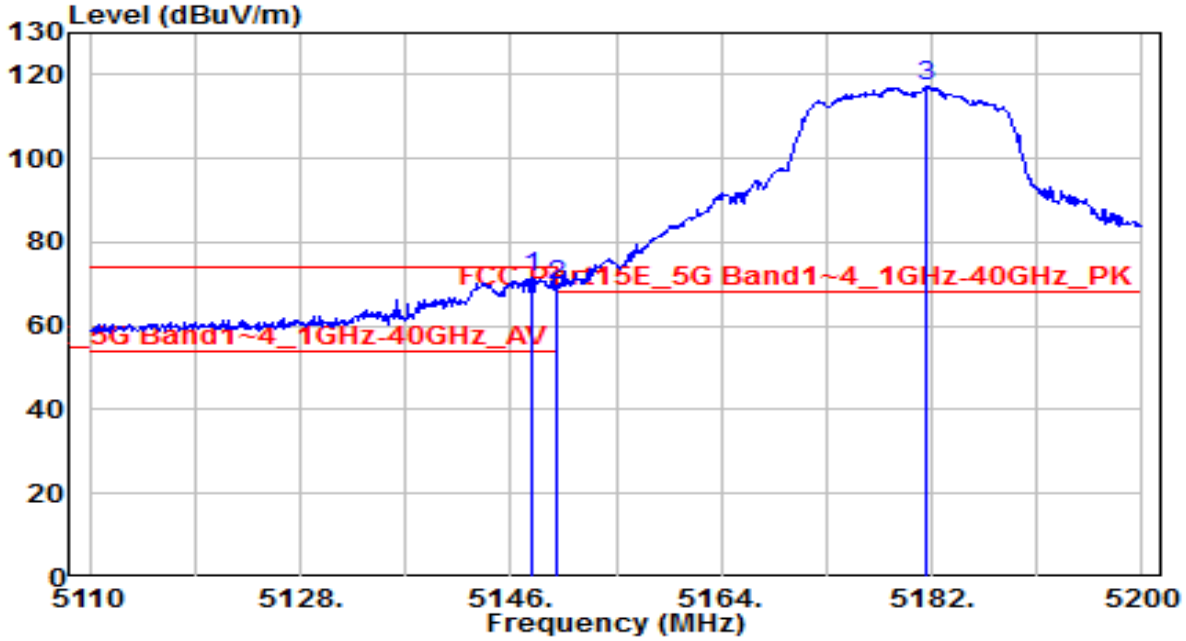


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.520	48.58	4.19	52.77	-1.23	54.00	160	190	Average
2	*	5150.000	49.66	4.19	53.85	-0.15	54.00	160	190	Average
3		5177.860	102.16	4.23	106.39	N/A	N/A	160	190	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

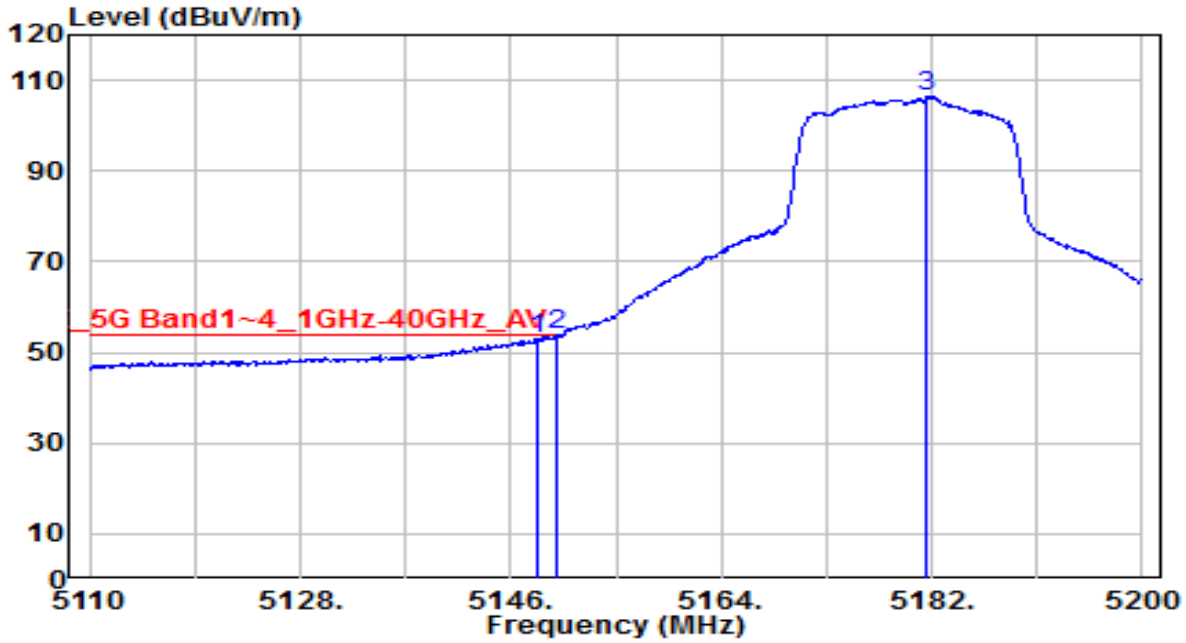


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	67.59	4.19	71.78	-2.22	74.00	150	165	Peak
2		5150.000	65.42	4.19	69.61	-4.39	74.00	150	165	Peak
3		5181.640	112.90	4.24	117.14	N/A	N/A	150	165	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	By PoE

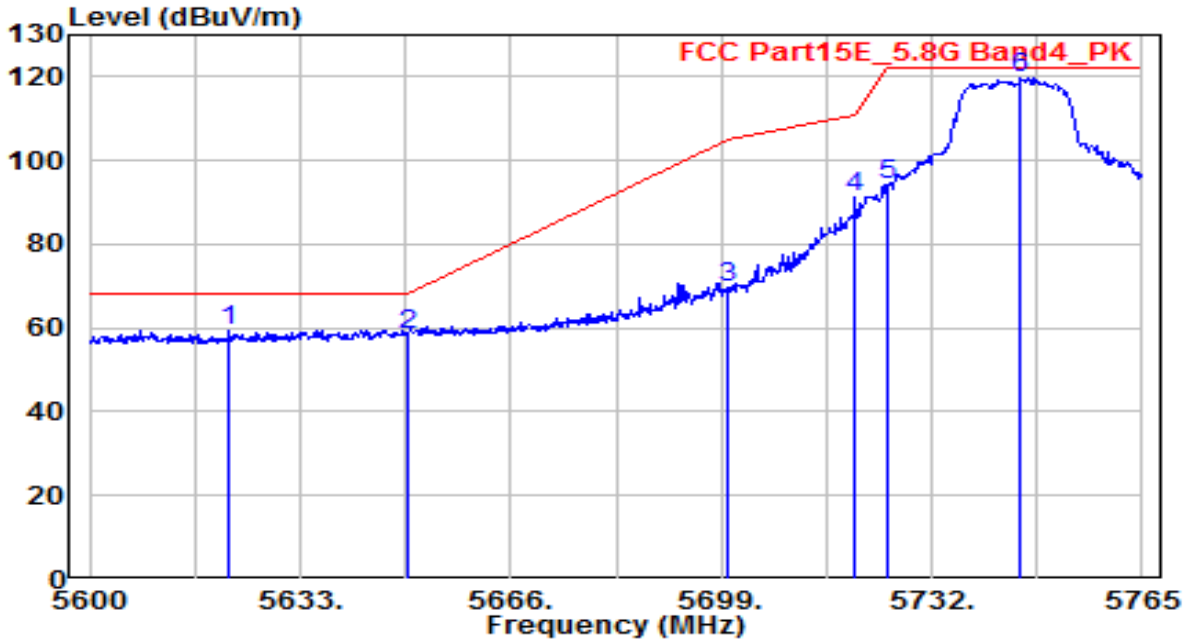


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.250	48.88	4.19	53.07	-0.93	54.00	150	165	Average
2	*	5150.000	49.63	4.19	53.82	-0.18	54.00	150	165	Average
3		5181.640	102.05	4.24	106.29	N/A	N/A	150	165	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

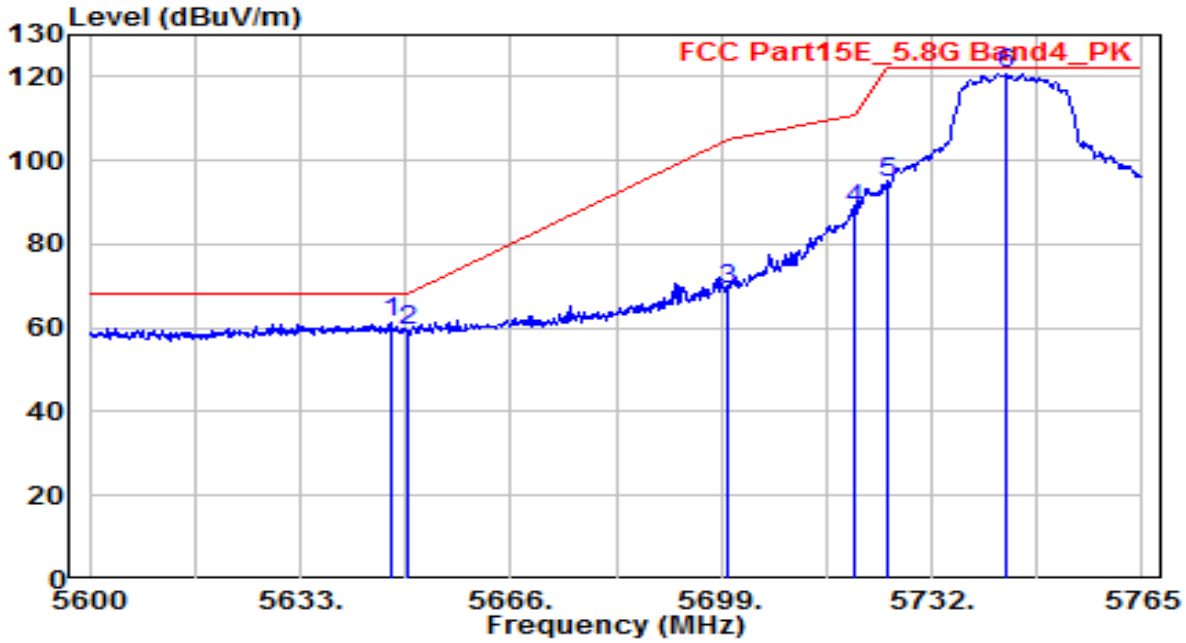


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5621.945	54.23	5.13	59.36	-8.84	68.20	160	160	Peak
2		5650.000	53.09	5.22	58.31	-9.89	68.20	160	160	Peak
3		5700.000	64.34	5.39	69.74	-35.46	105.20	160	160	Peak
4		5720.000	85.66	5.46	91.12	-19.68	110.80	160	160	Peak
5		5725.000	88.72	5.48	94.20	-28.00	122.20	160	160	Peak
6		5745.860	114.12	5.55	119.67	N/A	N/A	160	160	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	By PoE

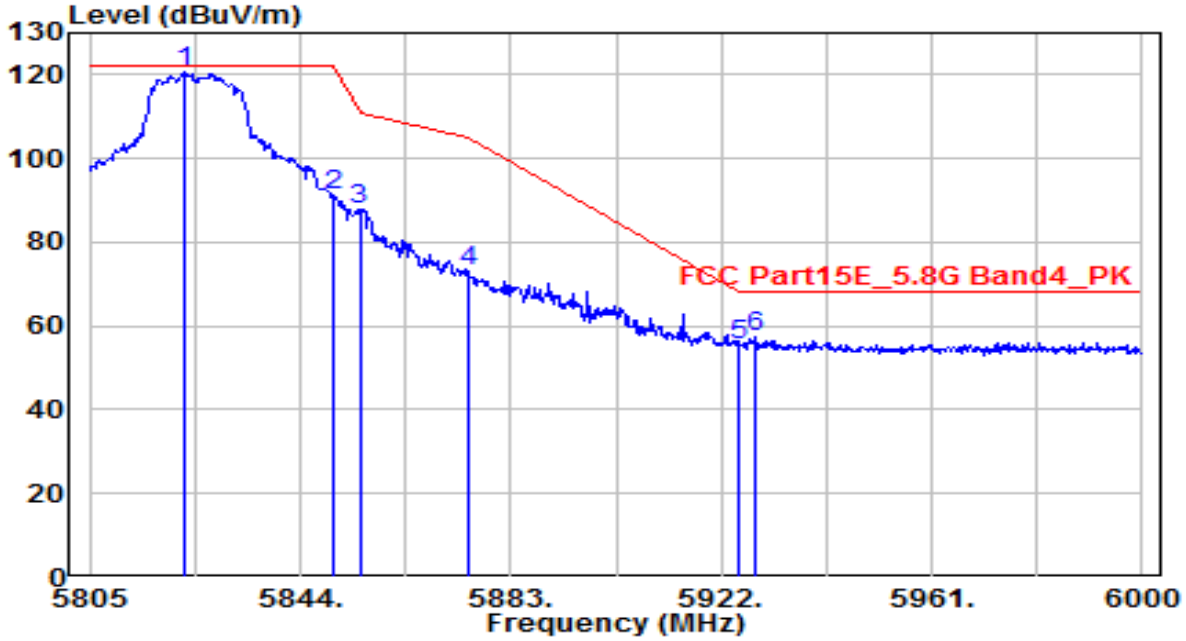


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.190	56.06	5.21	61.27	-6.93	68.20	100	170	Peak
2		5650.000	54.25	5.22	59.47	-8.73	68.20	100	170	Peak
3		5700.000	63.66	5.39	69.06	-36.14	105.20	100	170	Peak
4		5720.000	82.80	5.46	88.26	-22.54	110.80	100	170	Peak
5		5725.000	89.13	5.48	94.61	-27.59	122.20	100	170	Peak
6		5743.550	115.12	5.54	120.67	N/A	N/A	100	170	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

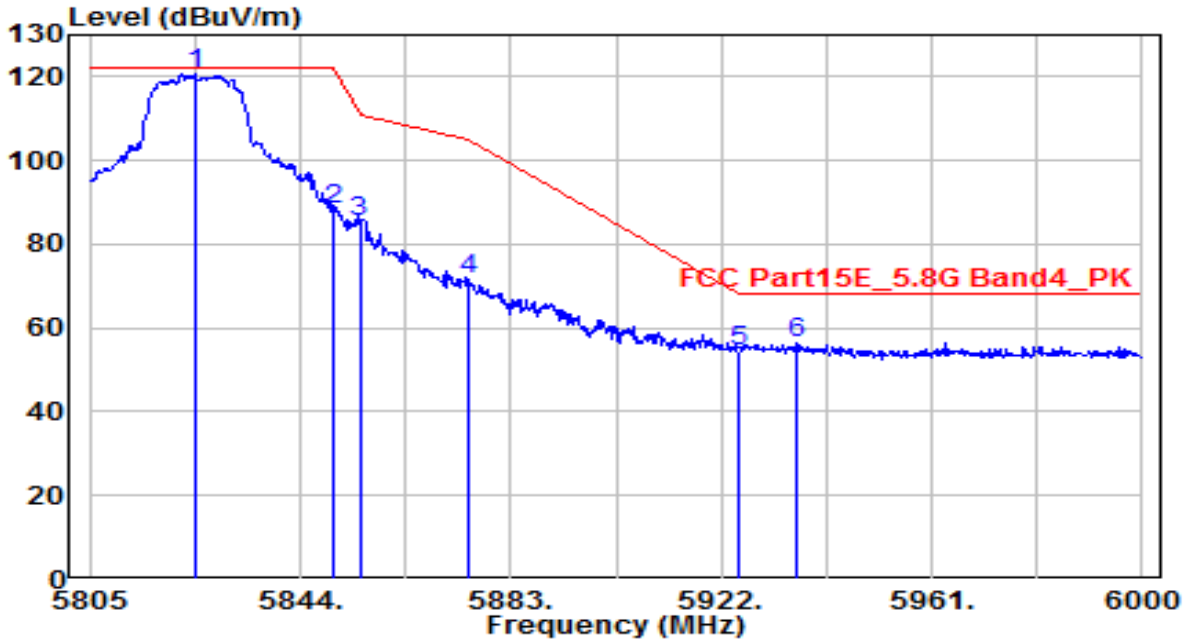


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.355	114.78	5.81	120.60	N/A	N/A	100	105	Peak
2		5850.000	85.29	5.91	91.20	-31.00	122.20	100	105	Peak
3		5855.000	81.70	5.92	87.62	-23.18	110.80	100	105	Peak
4		5875.000	67.14	5.99	73.13	-32.07	105.20	100	105	Peak
5		5925.000	49.31	6.16	55.48	-12.72	68.20	100	105	Peak
6	*	5928.240	51.31	6.17	57.48	-10.72	68.20	100	105	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	By PoE

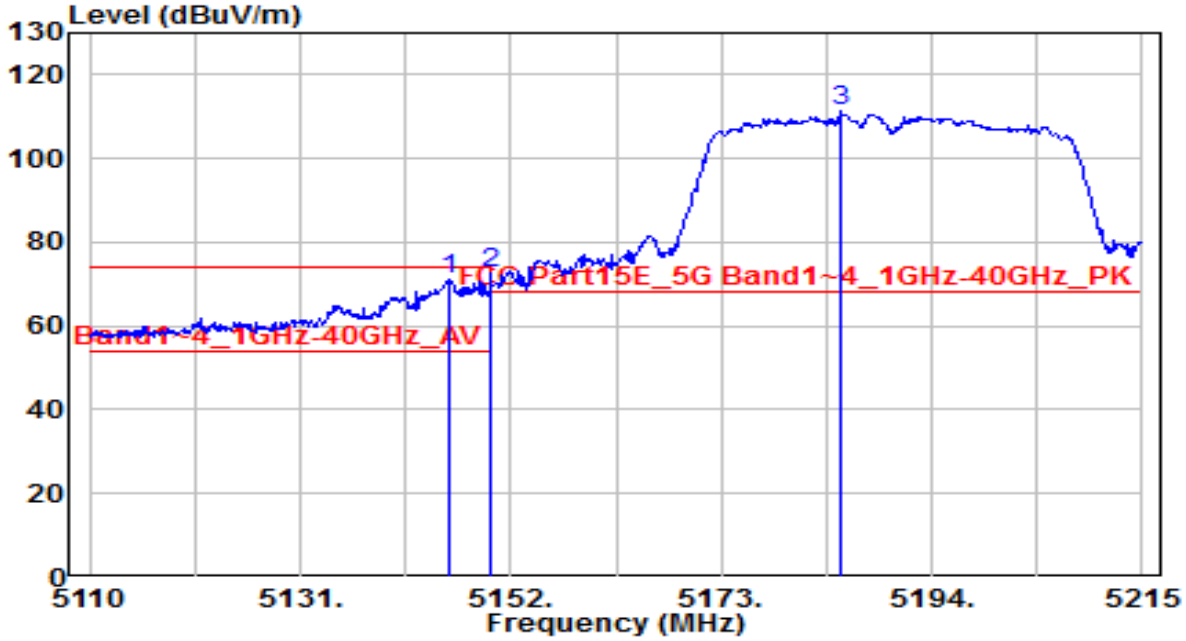


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5824.500	114.69	5.82	120.51	N/A	N/A	115	185	Peak
2		5850.000	82.26	5.91	88.17	-34.03	122.20	115	185	Peak
3		5855.000	79.59	5.92	85.51	-25.29	110.80	115	185	Peak
4		5875.000	65.39	5.99	71.38	-33.82	105.20	115	185	Peak
5		5925.000	48.51	6.16	54.67	-13.53	68.20	115	185	Peak
6	*	5935.845	50.45	6.20	56.65	-11.55	68.20	115	185	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

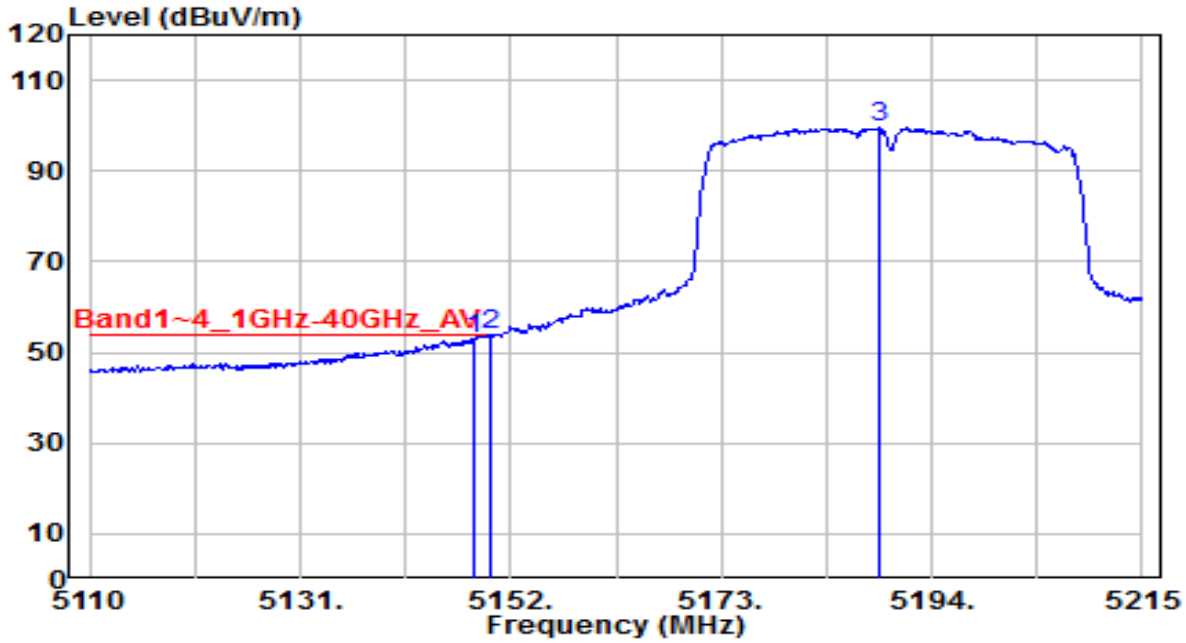


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.910	66.93	4.19	71.11	-2.89	74.00	160	190	Peak
2	*	5150.000	68.55	4.19	72.75	-1.25	74.00	160	190	Peak
3		5184.970	106.98	4.24	111.23	N/A	N/A	160	190	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

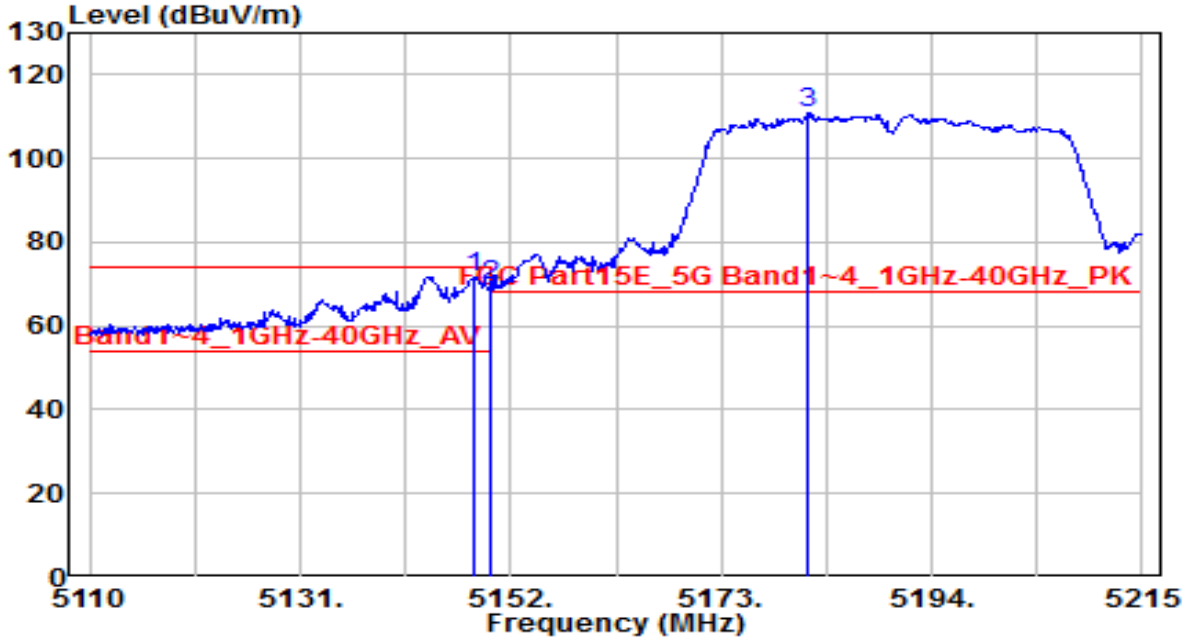


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.220	48.92	4.19	53.11	-0.89	54.00	160	190	Average
2	*	5150.000	49.62	4.19	53.81	-0.19	54.00	160	190	Average
3		5188.855	95.45	4.25	99.70	N/A	N/A	160	190	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

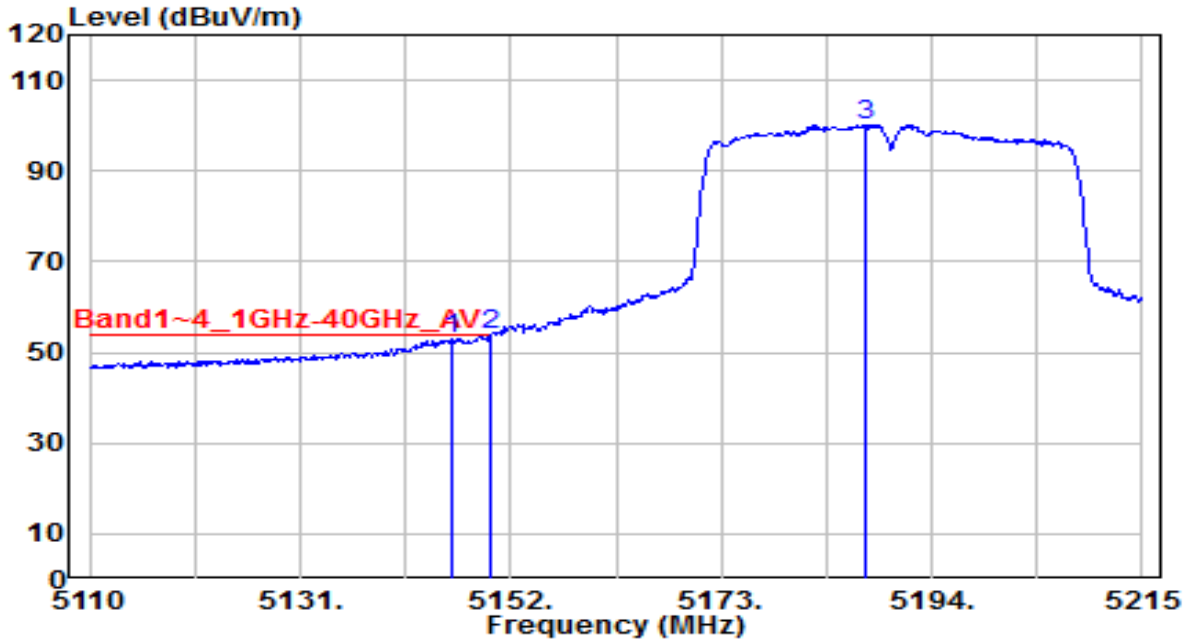


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.325	67.65	4.19	71.84	-2.16	74.00	150	165	Peak
2		5150.000	65.46	4.19	69.65	-4.35	74.00	150	165	Peak
3		5181.715	106.66	4.24	110.90	N/A	N/A	150	165	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	By PoE

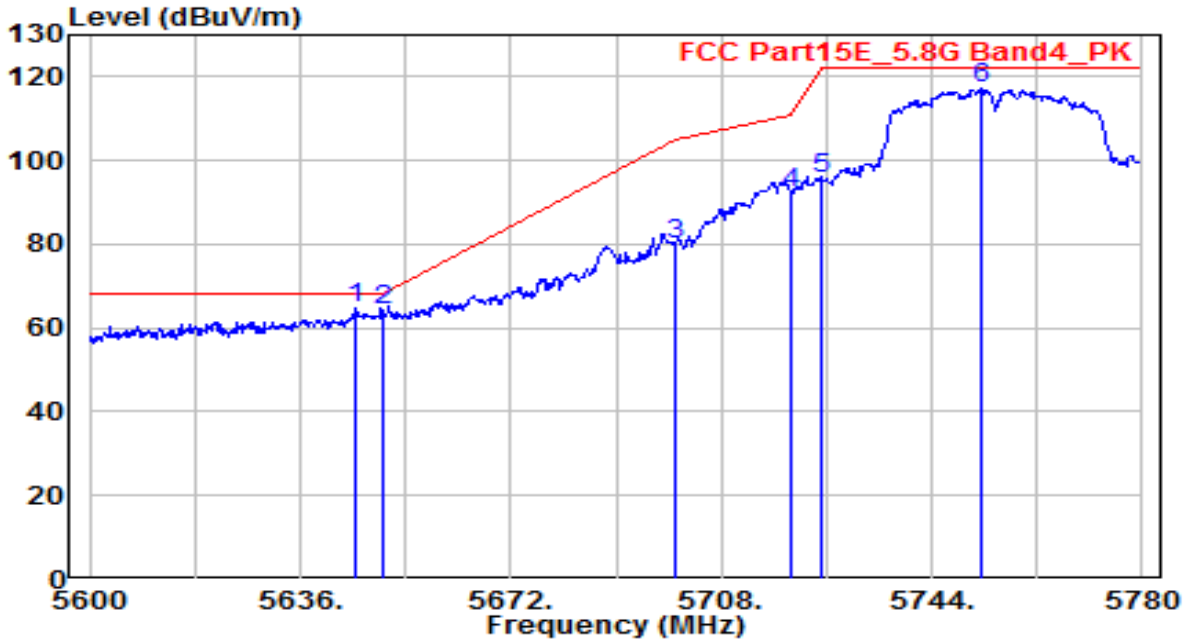


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5146.120	48.91	4.19	53.09	-0.91	54.00	150	165	Average
2	*	5150.000	49.65	4.19	53.84	-0.16	54.00	150	165	Average
3		5187.385	95.89	4.25	100.13	N/A	N/A	150	165	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By PoE

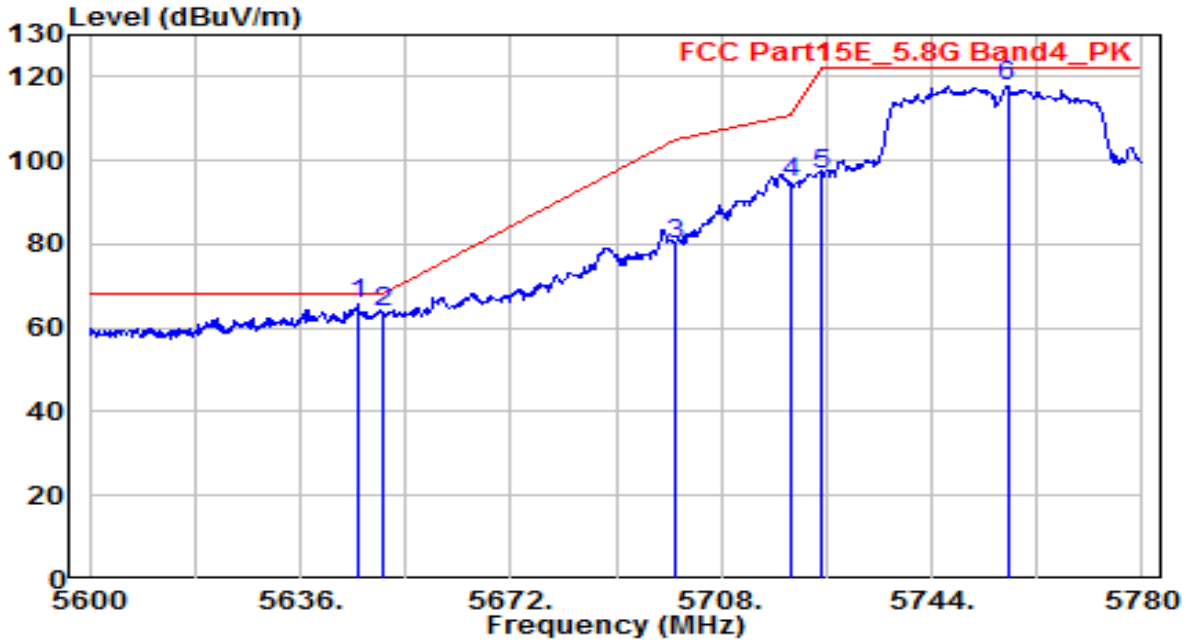


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.540	59.41	5.21	64.61	-3.59	68.20	160	160	Peak
2		5650.000	59.22	5.22	64.44	-3.76	68.20	160	160	Peak
3		5700.000	74.56	5.39	79.95	-25.25	105.20	160	160	Peak
4		5720.000	87.00	5.46	92.46	-18.34	110.80	160	160	Peak
5		5725.000	90.05	5.48	95.52	-26.68	122.20	160	160	Peak
6		5752.460	111.58	5.57	117.15	N/A	N/A	160	160	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	By PoE

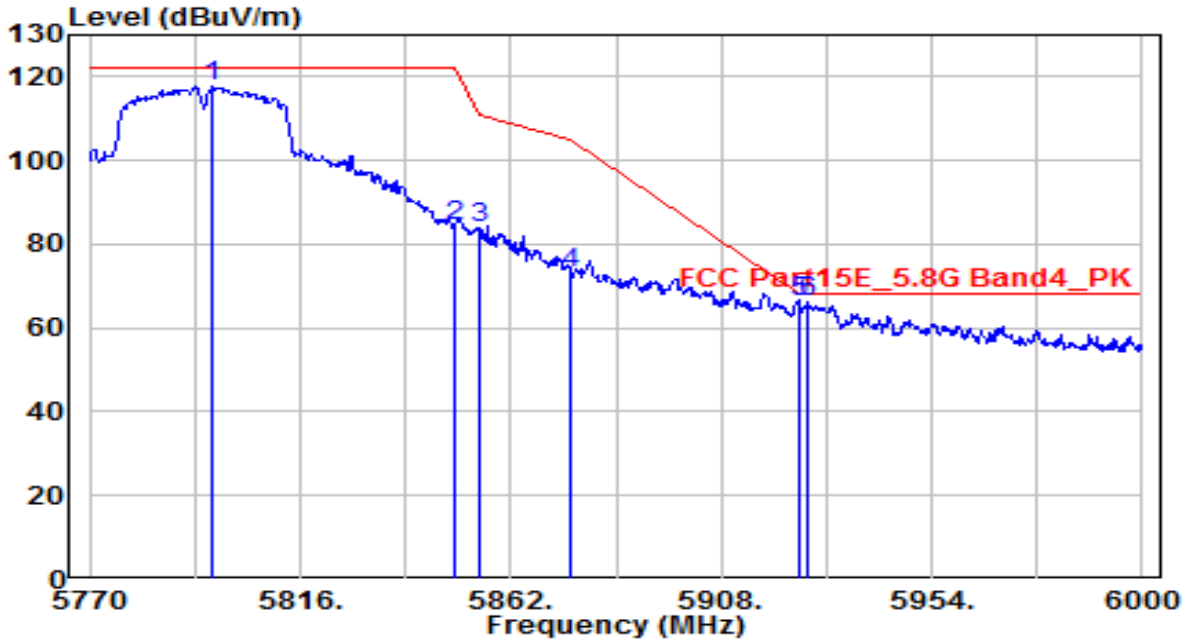


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.720	60.62	5.21	65.83	-2.37	68.20	100	170	Peak
2		5650.000	58.56	5.22	63.79	-4.41	68.20	100	170	Peak
3		5700.000	74.45	5.39	79.85	-25.35	105.20	100	170	Peak
4		5720.000	89.07	5.46	94.53	-16.27	110.80	100	170	Peak
5		5725.000	91.02	5.48	96.50	-25.70	122.20	100	170	Peak
6		5756.960	112.02	5.59	117.61	N/A	N/A	100	170	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By PoE

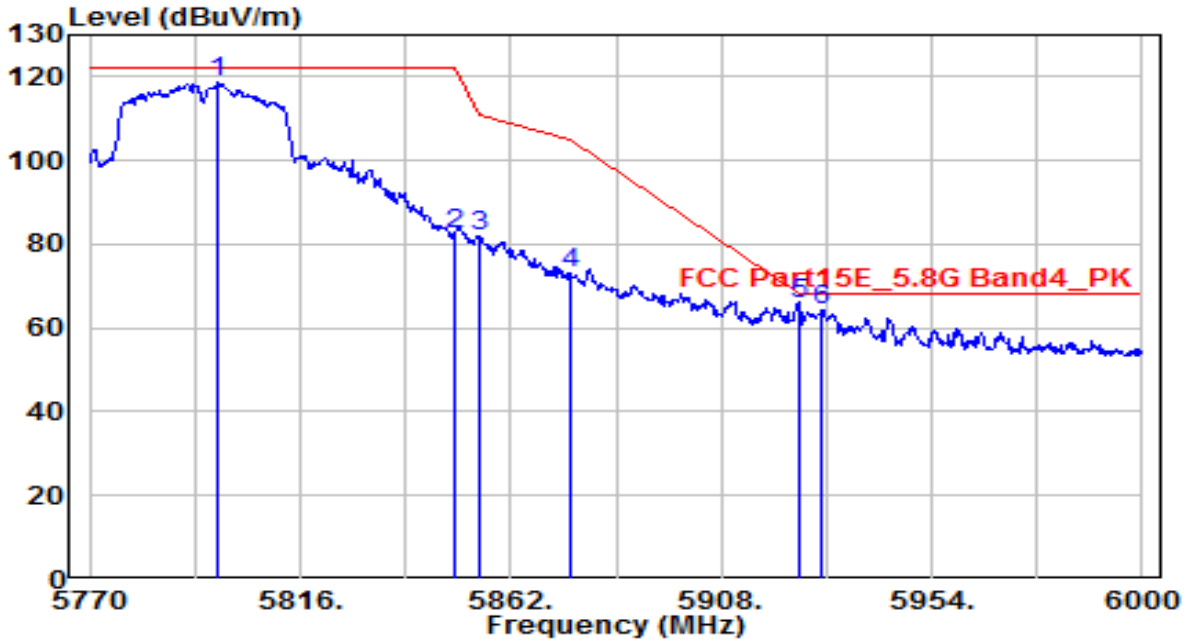


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5796.680	111.81	5.72	117.53	N/A	N/A	100	105	Peak
2		5850.000	78.69	5.91	84.60	-37.60	122.20	100	105	Peak
3		5855.000	77.95	5.92	83.87	-26.93	110.80	100	105	Peak
4		5875.000	66.94	5.99	72.93	-32.27	105.20	100	105	Peak
5	*	5925.000	60.11	6.16	66.27	-1.93	68.20	100	105	Peak
6		5927.090	60.00	6.17	66.17	-2.03	68.20	100	105	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	By PoE

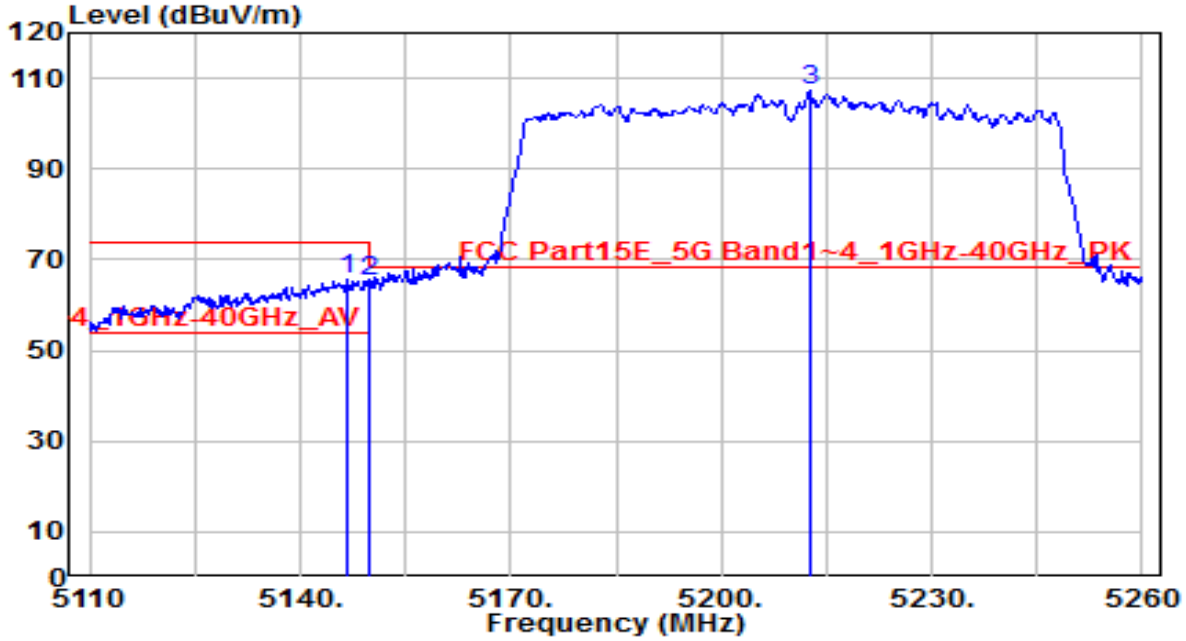


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5797.830	112.88	5.73	118.60	N/A	N/A	115	185	Peak
2		5850.000	76.68	5.91	82.59	-39.61	122.20	115	185	Peak
3		5855.000	75.95	5.92	81.87	-28.93	110.80	115	185	Peak
4		5875.000	67.17	5.99	73.16	-32.04	105.20	115	185	Peak
5	*	5925.000	59.37	6.16	65.54	-2.66	68.20	115	185	Peak
6		5929.850	57.85	6.18	64.03	-4.17	68.20	115	185	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

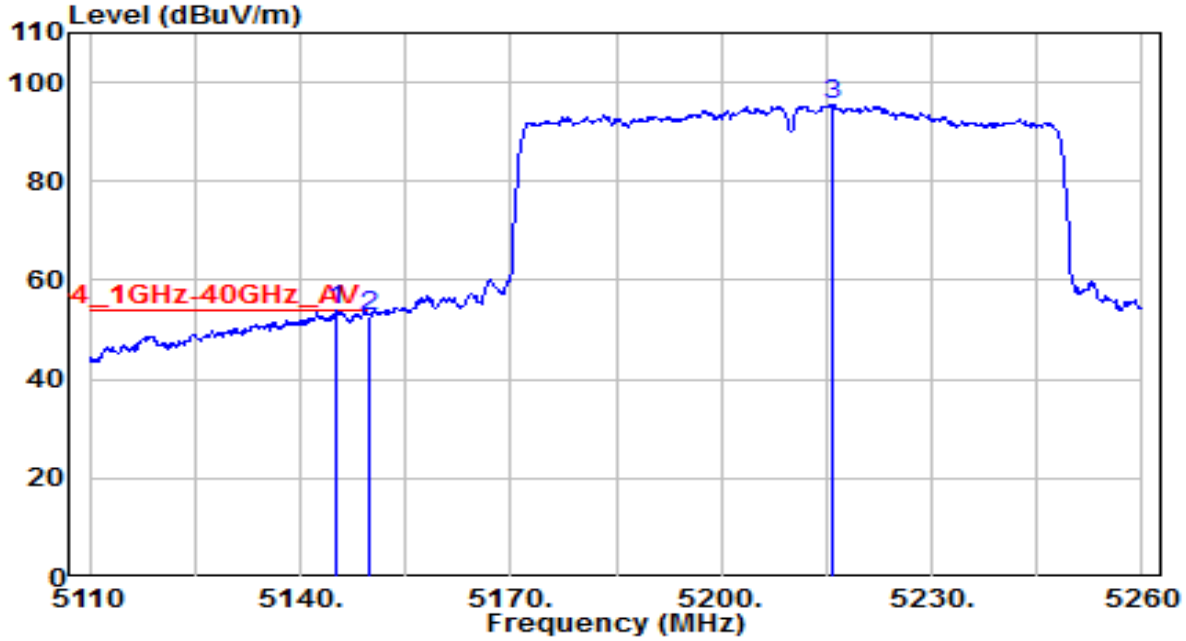


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.600	61.58	4.19	65.77	-8.23	74.00	155	185	Peak
2		5150.000	60.99	4.19	65.18	-8.82	74.00	155	185	Peak
3		5212.600	102.83	4.28	107.11	N/A	N/A	155	185	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

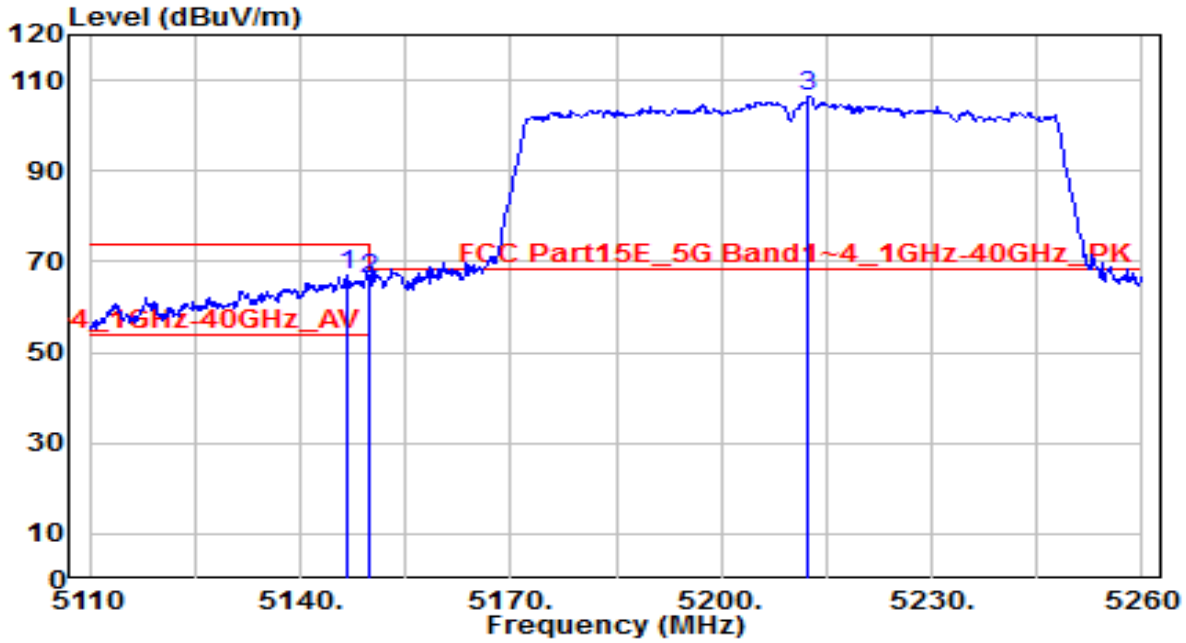


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.100	49.69	4.18	53.88	-0.12	54.00	155	185	Average
2		5150.000	48.59	4.19	52.78	-1.22	54.00	155	185	Average
3		5215.900	91.22	4.29	95.51	N/A	N/A	155	185	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

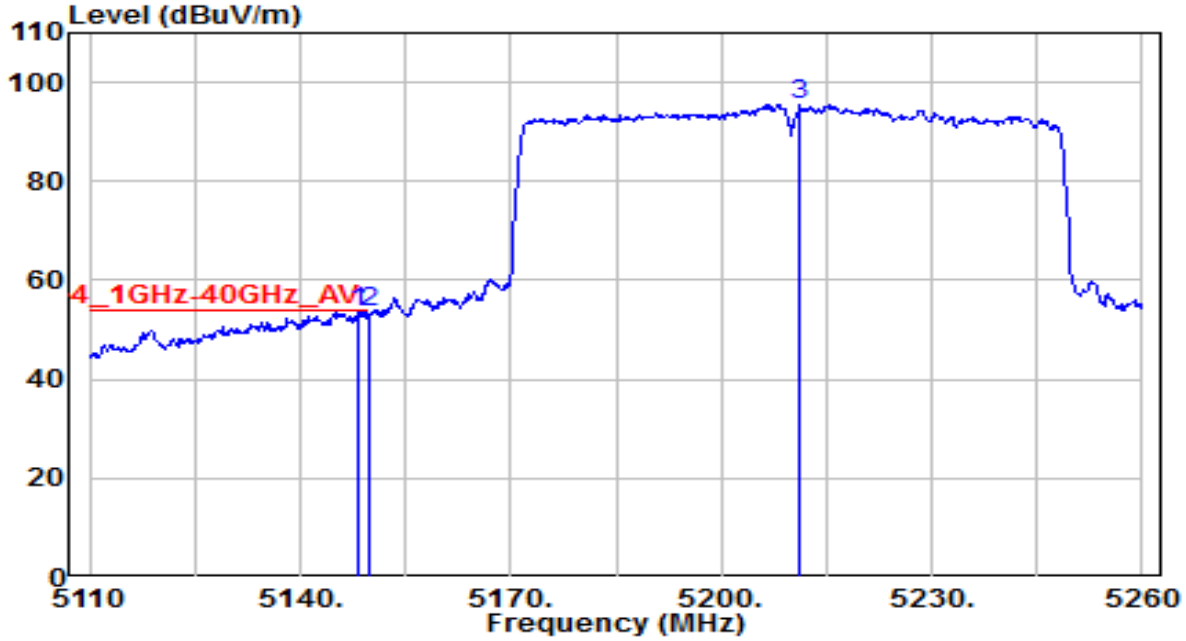


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.750	62.76	4.19	66.95	-7.05	74.00	150	165	Peak
2		5150.000	61.82	4.19	66.01	-7.99	74.00	150	165	Peak
3		5212.450	102.24	4.28	106.52	N/A	N/A	150	165	Peak

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	By PoE

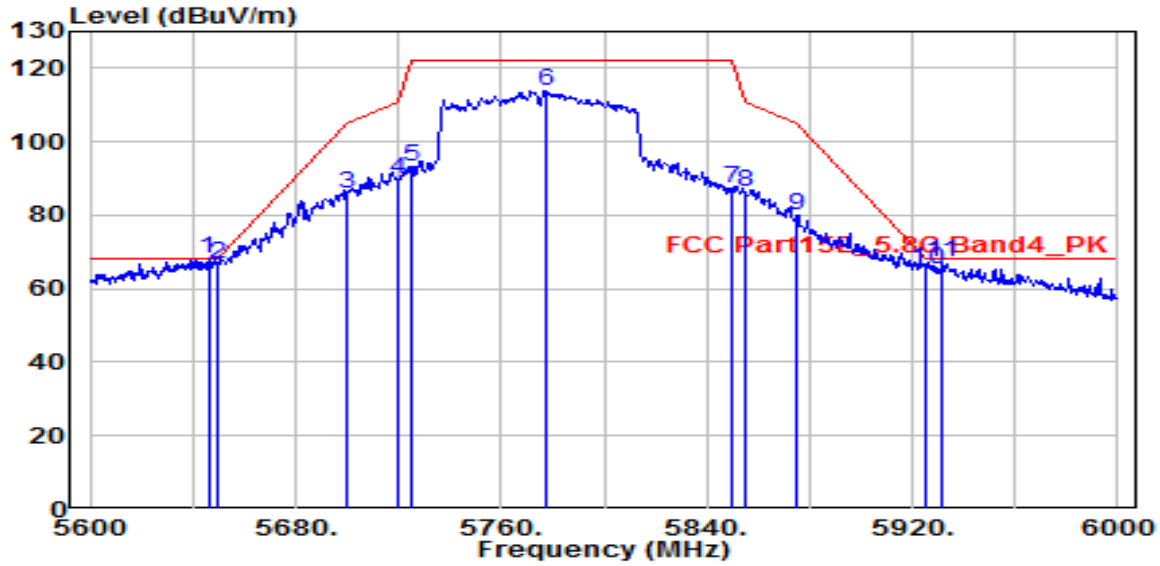


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.250	49.24	4.19	53.43	-0.57	54.00	150	165	Average
2	*	5150.000	49.55	4.19	53.74	-0.26	54.00	150	165	Average
3		5211.250	91.30	4.28	95.58	N/A	N/A	150	165	Average

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By PoE

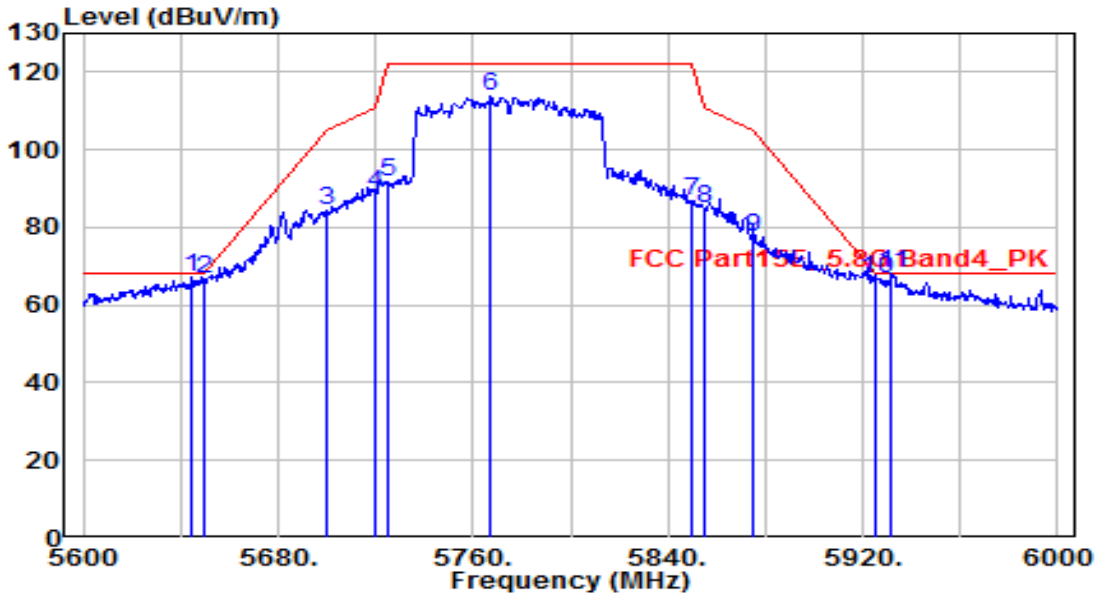


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.000	62.79	5.21	67.99	-0.21	68.20	100	170	Peak
2		5650.000	61.57	5.22	66.80	-1.40	68.20	100	170	Peak
3		5700.000	80.49	5.39	85.89	-19.31	105.20	100	170	Peak
4		5720.000	84.22	5.46	89.68	-21.12	110.80	100	170	Peak
5		5725.000	87.63	5.48	93.11	-29.09	122.20	100	170	Peak
6		5777.600	108.28	5.66	113.94	N/A	N/A	100	170	Peak
7		5850.000	81.61	5.91	87.52	-34.68	122.20	100	170	Peak
8		5855.000	80.59	5.92	86.51	-24.29	110.80	100	170	Peak
9		5875.000	74.14	5.99	80.13	-25.07	105.20	100	170	Peak
10		5925.000	59.06	6.16	65.22	-2.98	68.20	100	170	Peak
11		5931.600	61.27	6.19	67.45	-0.75	68.20	100	170	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-08-09
Factor	BBHA 9120D	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	By PoE



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		5644.800	61.81	5.21	67.01	-1.19	68.20	150	175	Peak
2		5650.000	61.64	5.22	66.87	-1.33	68.20	150	175	Peak
3		5700.000	79.10	5.39	84.49	-20.71	105.20	150	175	Peak
4		5720.000	83.40	5.46	88.87	-21.93	110.80	150	175	Peak
5		5725.000	86.19	5.48	91.67	-30.53	122.20	150	175	Peak
6		5767.200	107.96	5.62	113.58	N/A	N/A	150	175	Peak
7		5850.000	80.98	5.91	86.88	-35.32	122.20	150	175	Peak
8		5855.000	78.89	5.92	84.81	-25.99	110.80	150	175	Peak
9		5875.000	71.36	5.99	77.36	-27.84	105.20	150	175	Peak
10		5925.000	60.79	6.16	66.95	-1.25	68.20	150	175	Peak
11	*	5932.000	61.86	6.19	68.05	-0.15	68.20	150	175	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.

7.10.AC Conducted Emissions Measurement

7.10.1.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.

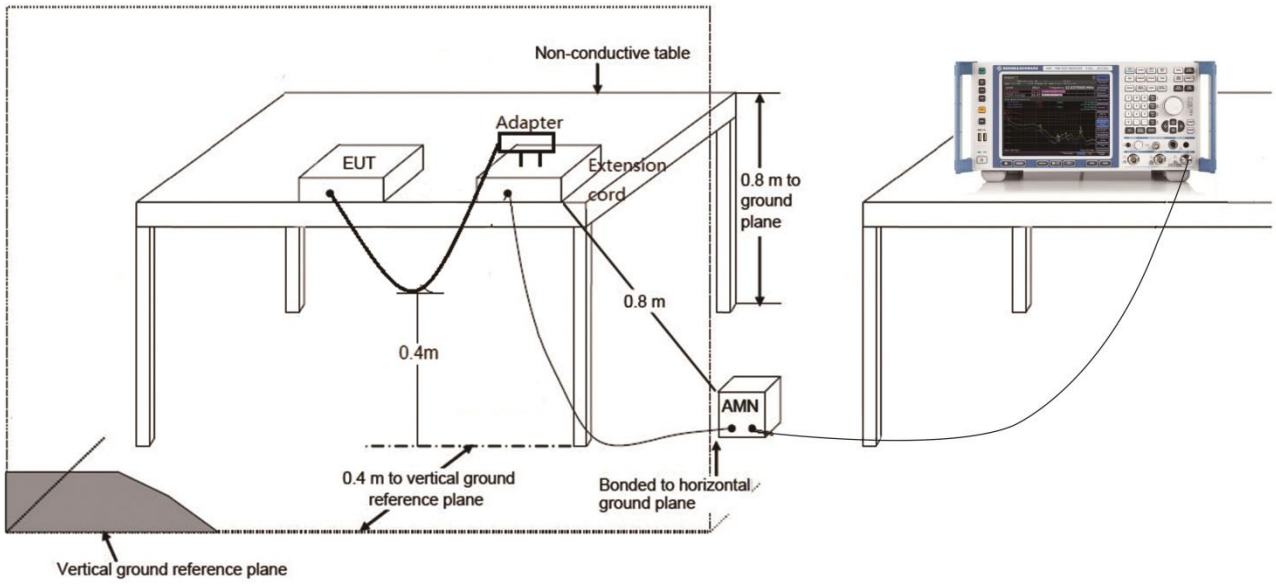
7.10.2.Test Procedure

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.

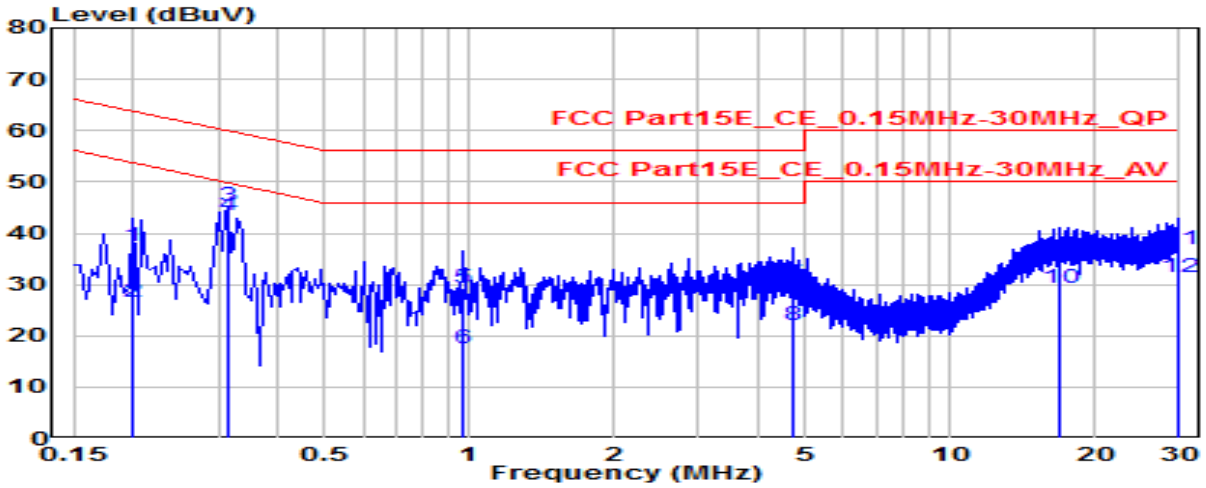
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3.Test Setup



7.10.4.Test Result

EUT	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.2°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
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		0.199	27.95	9.62	37.57	-26.06	63.63	QP
2		0.199	16.80	9.62	26.42	-27.21	53.63	Average
3	*	0.316	35.55	9.63	45.18	-14.62	59.80	QP
4	*	0.316	33.75	9.63	43.38	-6.42	49.80	Average
5		0.973	19.70	9.67	29.37	-26.63	56.00	QP
6		0.973	7.90	9.67	17.57	-28.43	46.00	Average
7		4.708	20.40	9.74	30.14	-25.86	56.00	QP
8		4.708	12.43	9.74	22.17	-23.83	46.00	Average
9		16.906	25.00	9.91	34.90	-25.10	60.00	QP
10		16.906	19.41	9.91	29.32	-20.68	50.00	Average
11		29.951	26.80	9.92	36.72	-23.28	60.00	QP
12		29.951	21.35	9.92	31.27	-18.73	50.00	Average

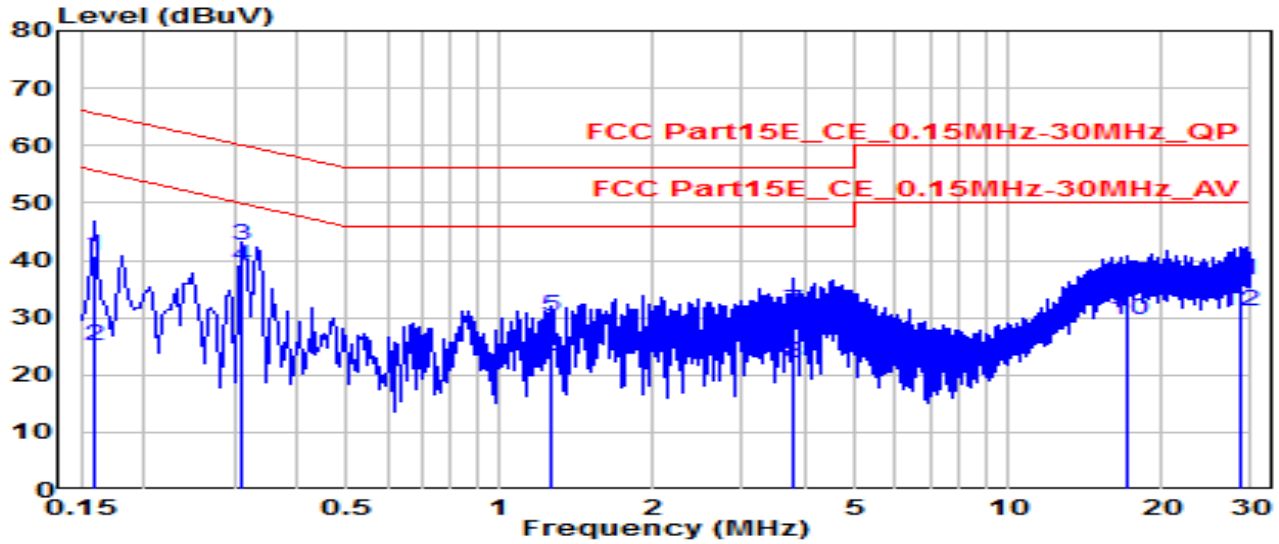
Note:

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.2°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
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		0.159	31.21	9.62	40.83	-24.69	65.52	QP
2		0.159	15.32	9.62	24.94	-30.58	55.52	Average
3	*	0.312	32.87	9.63	42.50	-17.42	59.92	QP
4	*	0.312	29.19	9.63	38.82	-11.10	49.92	Average
5		1.261	20.37	9.68	30.05	-25.95	56.00	QP
6		1.261	13.55	9.68	23.22	-22.78	46.00	Average
7		3.754	21.31	9.73	31.04	-24.96	56.00	QP
8		3.754	12.31	9.73	22.04	-23.96	46.00	Average
9		17.185	25.17	9.96	35.13	-24.87	60.00	QP
10		17.185	19.52	9.96	29.48	-20.52	50.00	Average
11		28.439	26.48	10.05	36.52	-23.48	60.00	QP
12		28.439	21.07	10.05	31.12	-18.88	50.00	Average

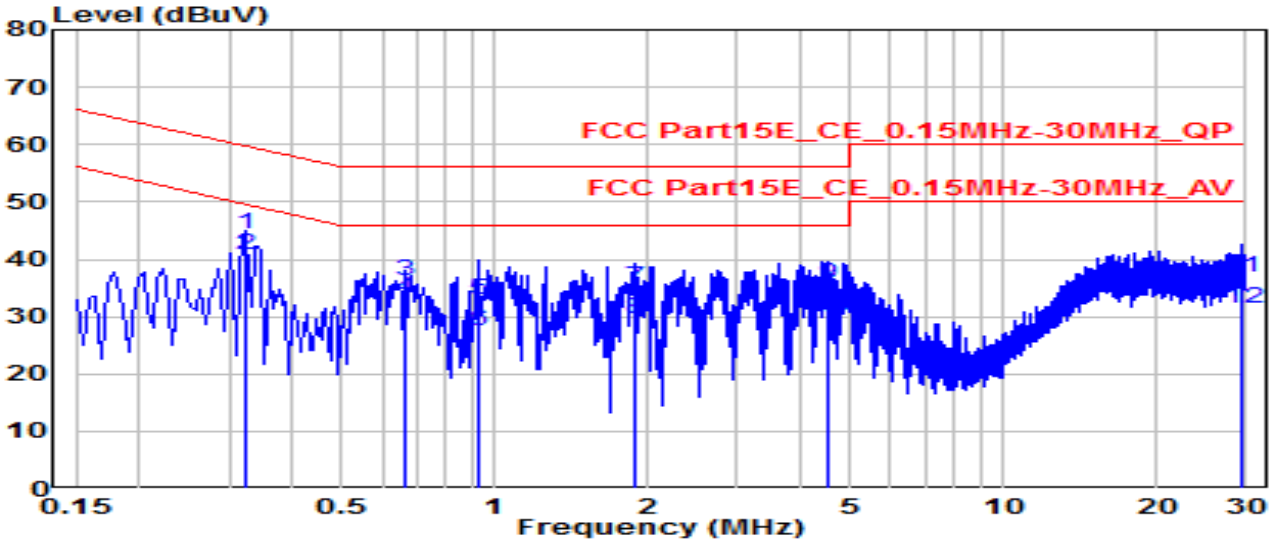
Note:

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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.2°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

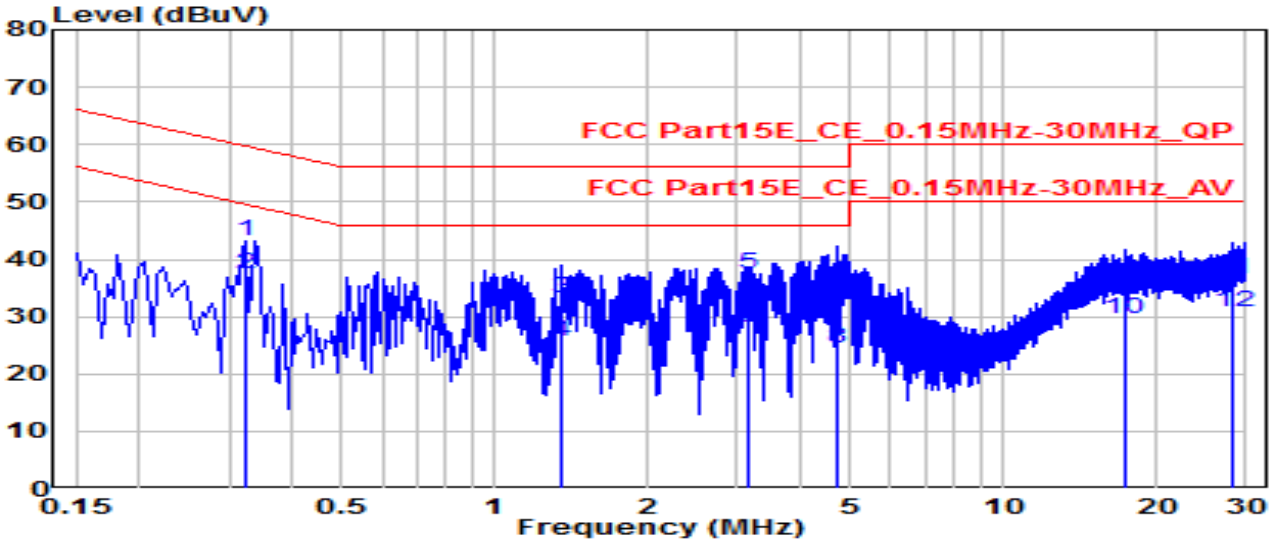


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.325	34.84	9.63	44.47	-15.10	59.57	QP
2	*	0.325	31.11	9.63	40.74	-8.82	49.57	Average
3		0.663	26.54	9.65	36.19	-19.81	56.00	QP
4		0.663	23.41	9.65	33.06	-12.94	46.00	Average
5		0.928	23.23	9.67	32.90	-23.10	56.00	QP
6		0.928	17.90	9.67	27.56	-18.44	46.00	Average
7		1.878	25.48	9.69	35.17	-20.83	56.00	QP
8		1.878	20.04	9.69	29.73	-16.27	46.00	Average
9		4.501	25.94	9.74	35.68	-20.32	56.00	QP
10		4.501	20.13	9.74	29.87	-16.13	46.00	Average
11		29.483	26.84	9.92	36.76	-23.24	60.00	QP
12		29.483	21.38	9.92	31.30	-18.70	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	AC1350 Wireless Dual Band Gigabit Ceiling Mount Access Point	Date of Test	2022-09-05
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.2°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
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	*	0.325	33.42	9.63	43.05	-16.52	59.57	QP
2	*	0.325	27.65	9.63	37.28	-12.28	49.57	Average
3		1.351	23.64	9.68	33.31	-22.69	56.00	QP
4		1.351	15.93	9.68	25.60	-20.40	46.00	Average
5		3.151	27.58	9.71	37.29	-18.71	56.00	QP
6		3.151	18.31	9.71	28.02	-17.98	46.00	Average
7		4.686	24.46	9.74	34.20	-21.80	56.00	QP
8		4.686	14.67	9.74	24.41	-21.59	46.00	Average
9		17.257	25.16	9.96	35.12	-24.88	60.00	QP
10		17.257	19.58	9.96	29.55	-20.45	50.00	Average
11		28.124	26.45	10.04	36.49	-23.51	60.00	QP
12		28.124	20.79	10.04	30.83	-19.17	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.

The End

Appendix A : Test Setup Photograph

Refer to “2207TW0119-Setup Photo” file.

Appendix B : External Photograph

Refer to “2207TW0119-External Photo” file.

Appendix C : Internal Photograph

Refer to “2207TW0119-Internal Photo” file.