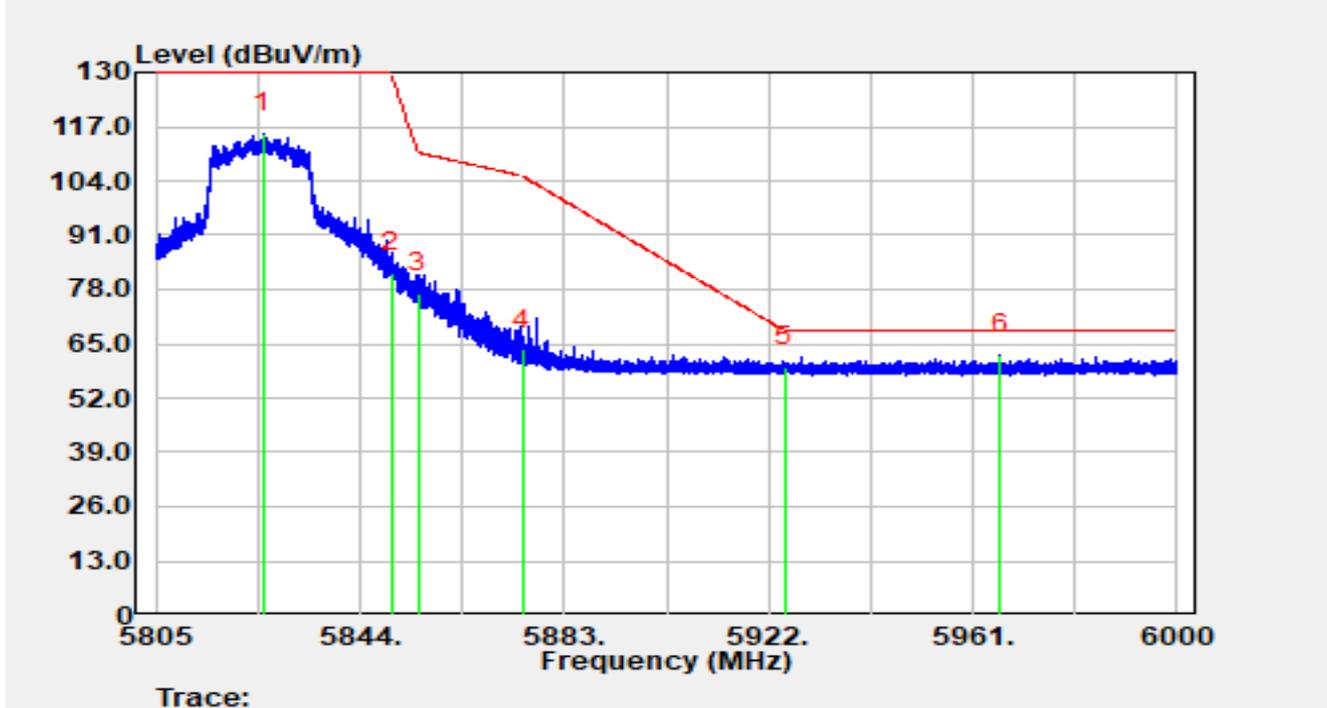


Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

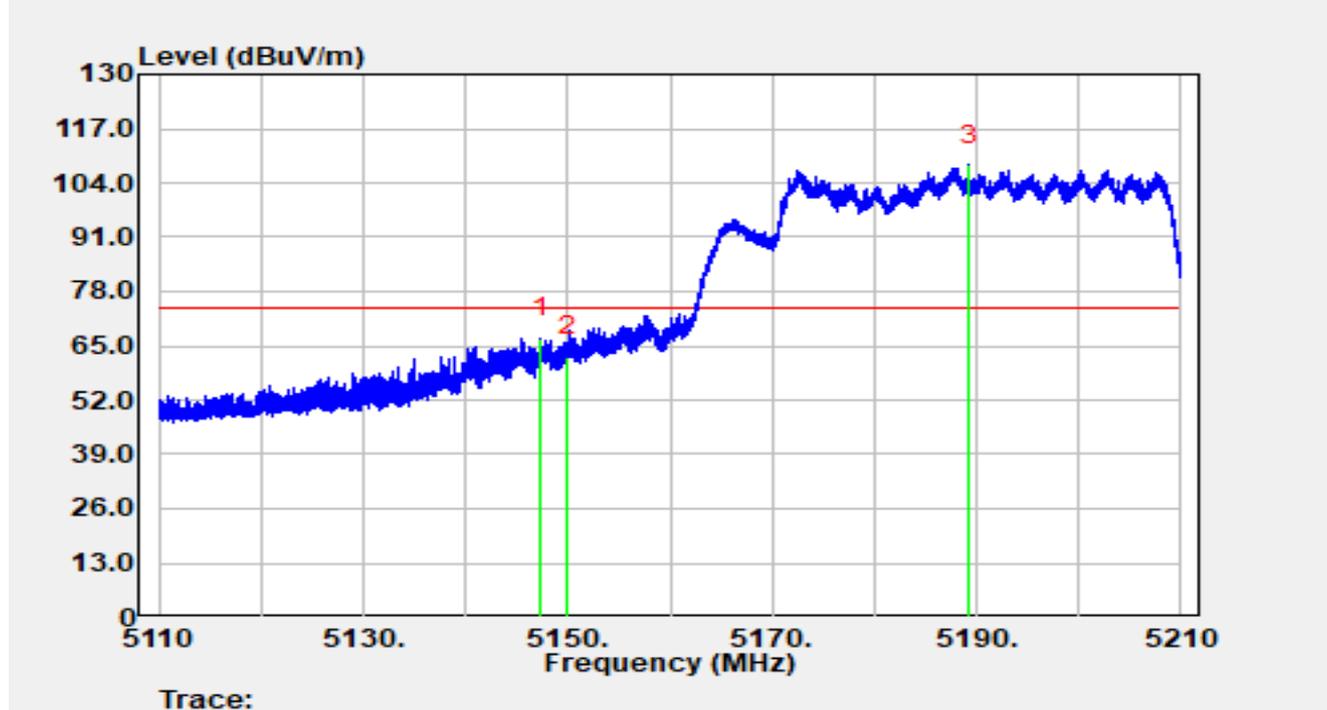


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.611	118.55	-3.03	115.53	-14.47	130.00	Peak
2		5850.000	84.98	-2.82	82.16	-47.84	130.00	Peak
3		5855.000	79.94	-2.71	77.22	-33.58	110.80	Peak
4		5875.000	66.47	-2.82	63.65	-41.55	105.20	Peak
5		5925.000	62.19	-2.64	59.54	-8.66	68.20	Peak
6	*	5966.246	65.06	-2.65	62.41	-5.79	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

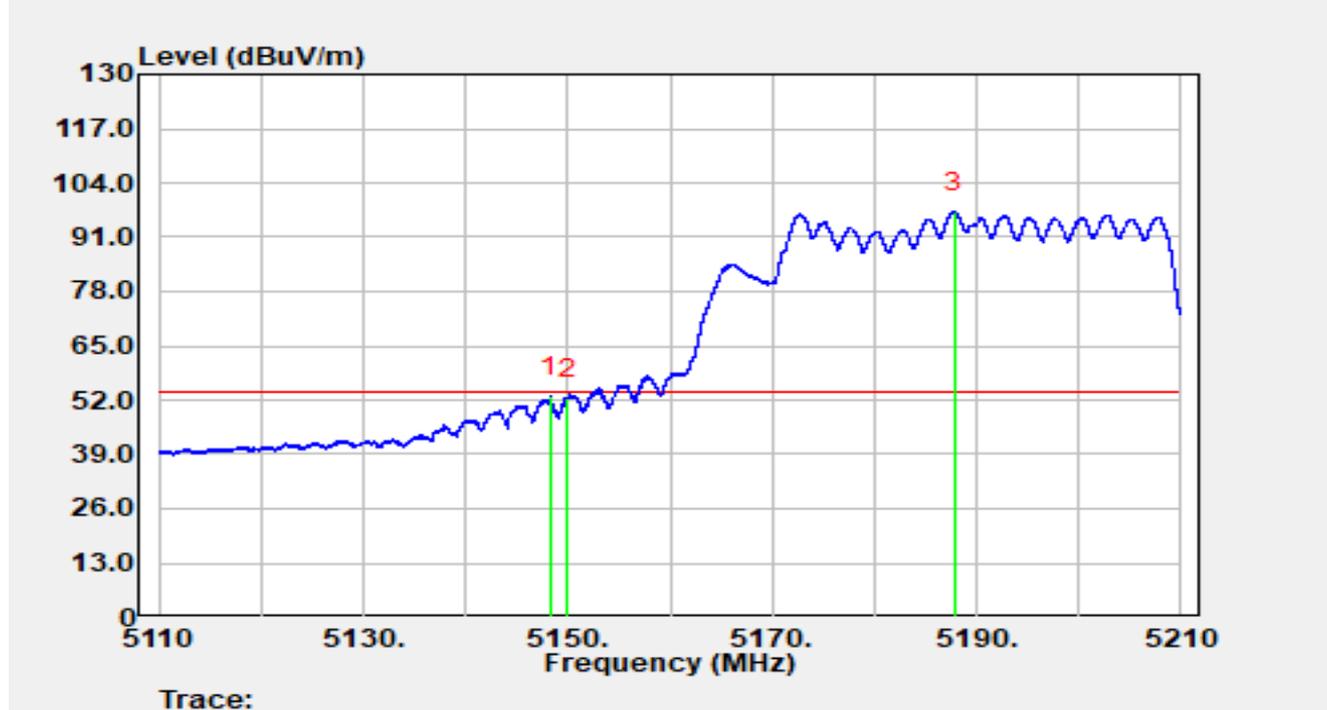


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.330	67.07	-0.27	66.81	-7.19	74.00	Peak
2		5150.000	62.23	0.18	62.40	-11.60	74.00	Peak
3		5189.310	66.00	42.27	108.27	N/A	N/A	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

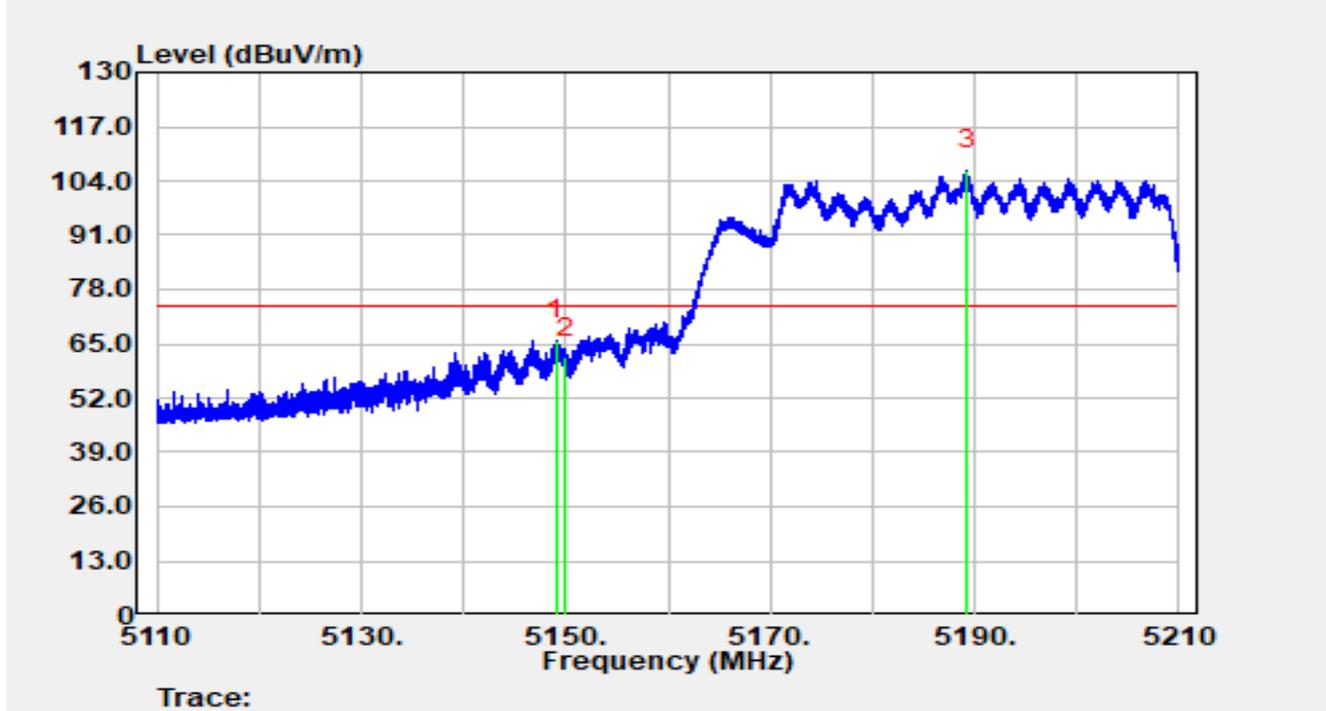


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.260	52.99	-0.15	52.85	-1.15	54.00	Average
2		5150.000	52.12	0.18	52.30	-1.70	54.00	Average
3		5187.860	56.93	40.20	97.13	N/A	N/A	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

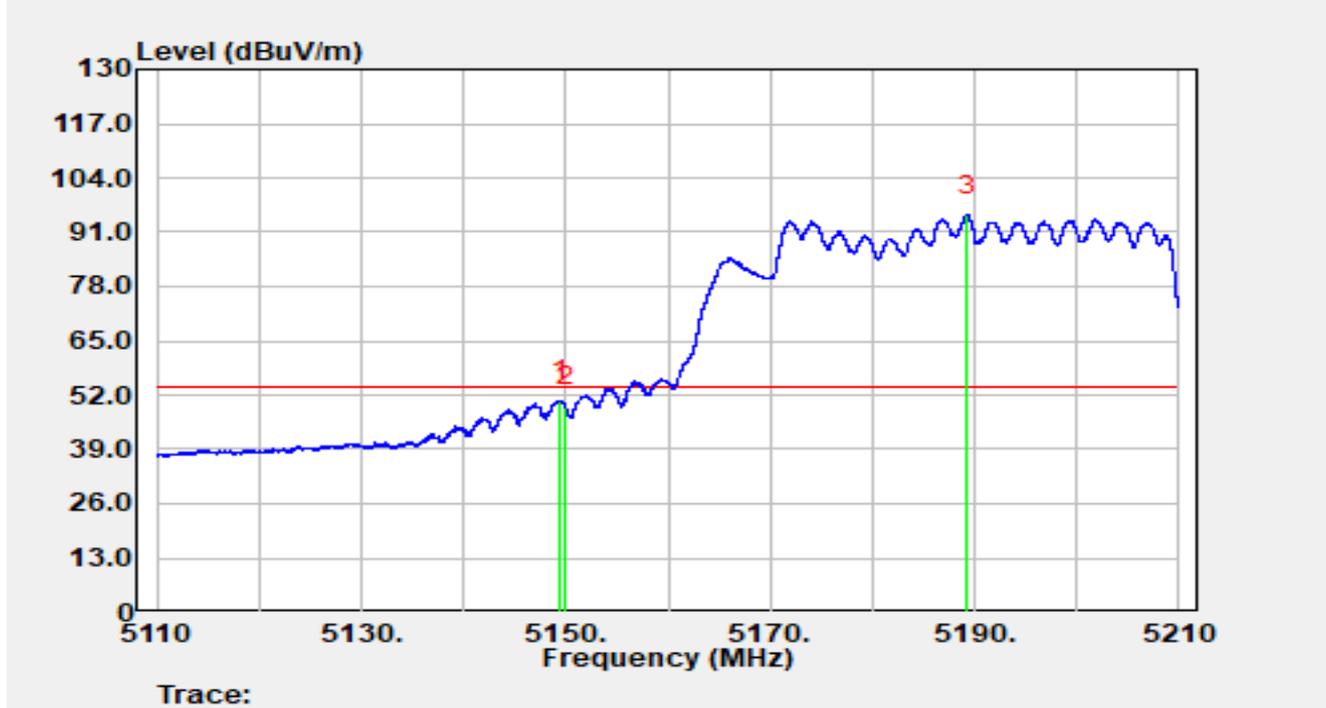


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.100	65.97	0.00	65.97	-8.03	74.00	Peak
2		5150.000	61.49	0.18	61.67	-12.33	74.00	Peak
3		5189.240	64.31	42.18	106.49	N/A	N/A	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

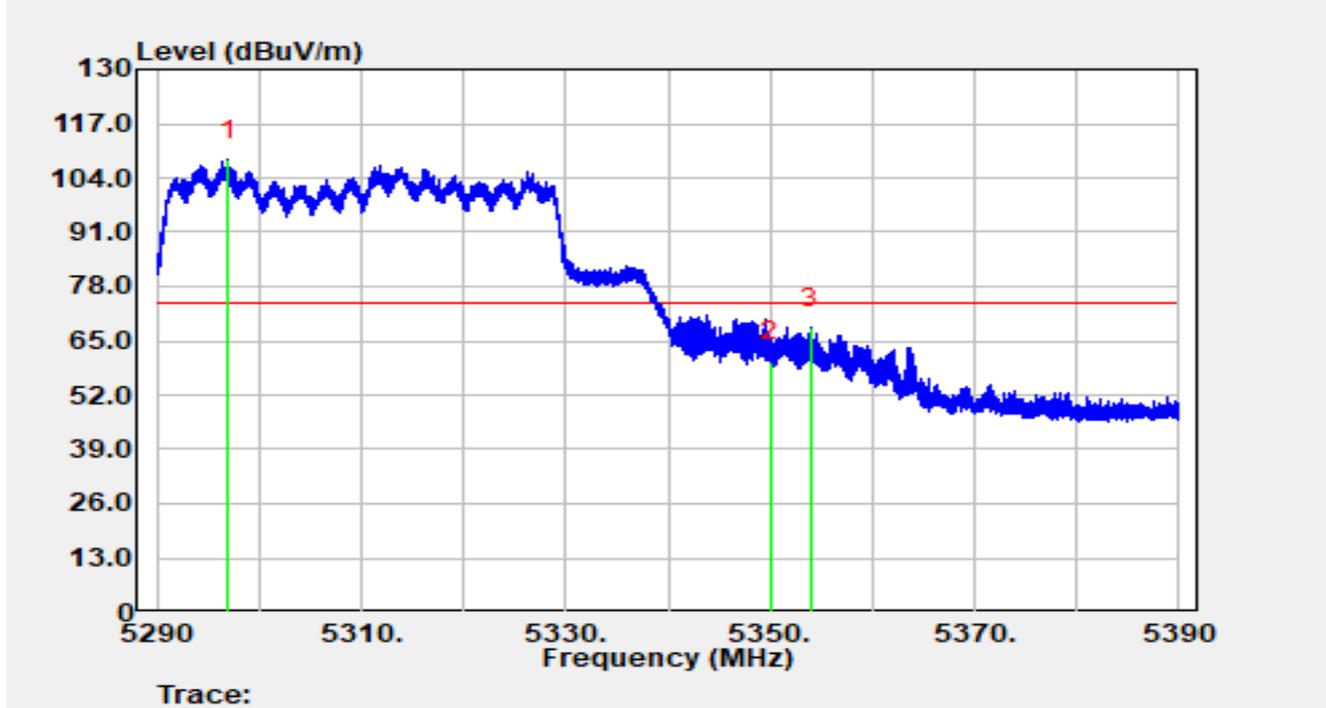


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1	*	5149.410	50.64	0.07	50.70	-3.30	54.00	Average
2		5150.000	49.10	0.18	49.28	-4.72	54.00	Average
3		5189.300	52.70	42.26	94.95	N/A	N/A	Average

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

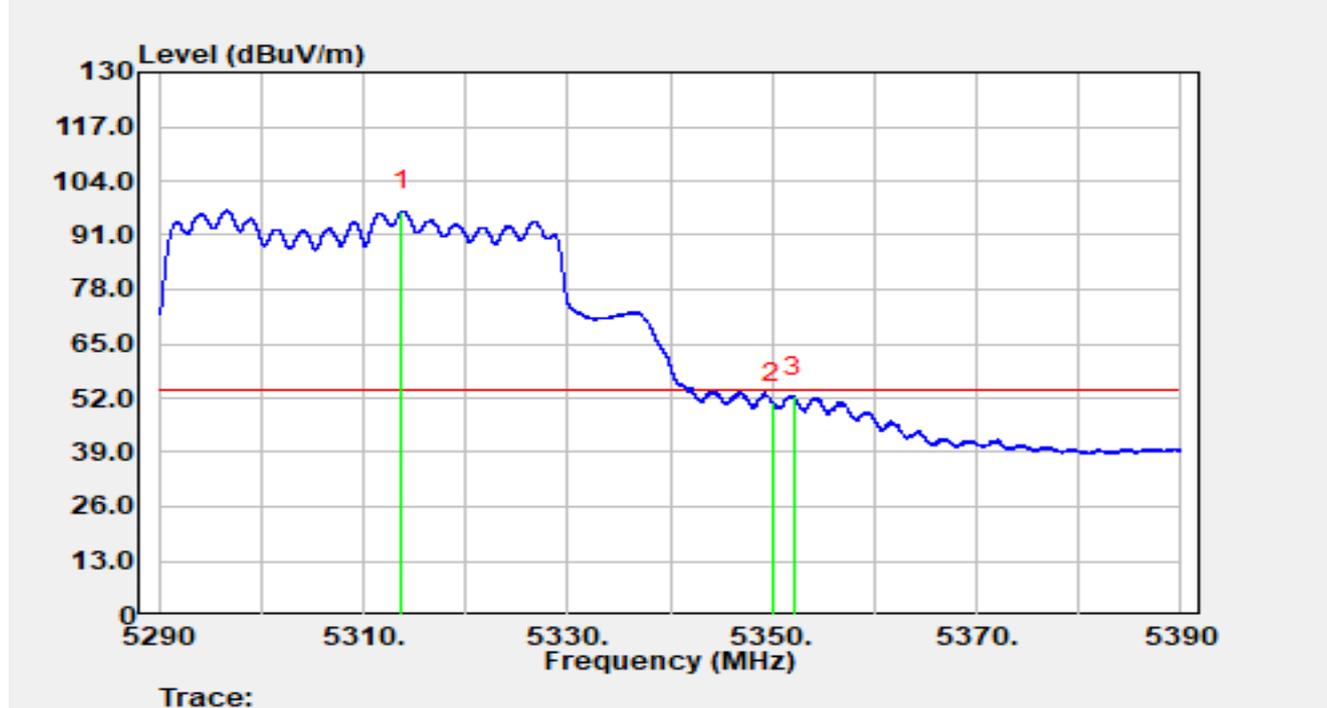


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5296.960	62.94	45.37	108.31	N/A	N/A	Peak
2		5350.000	60.29	-0.38	59.91	-14.09	74.00	Peak
3	*	5353.900	69.47	-1.44	68.03	-5.97	74.00	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

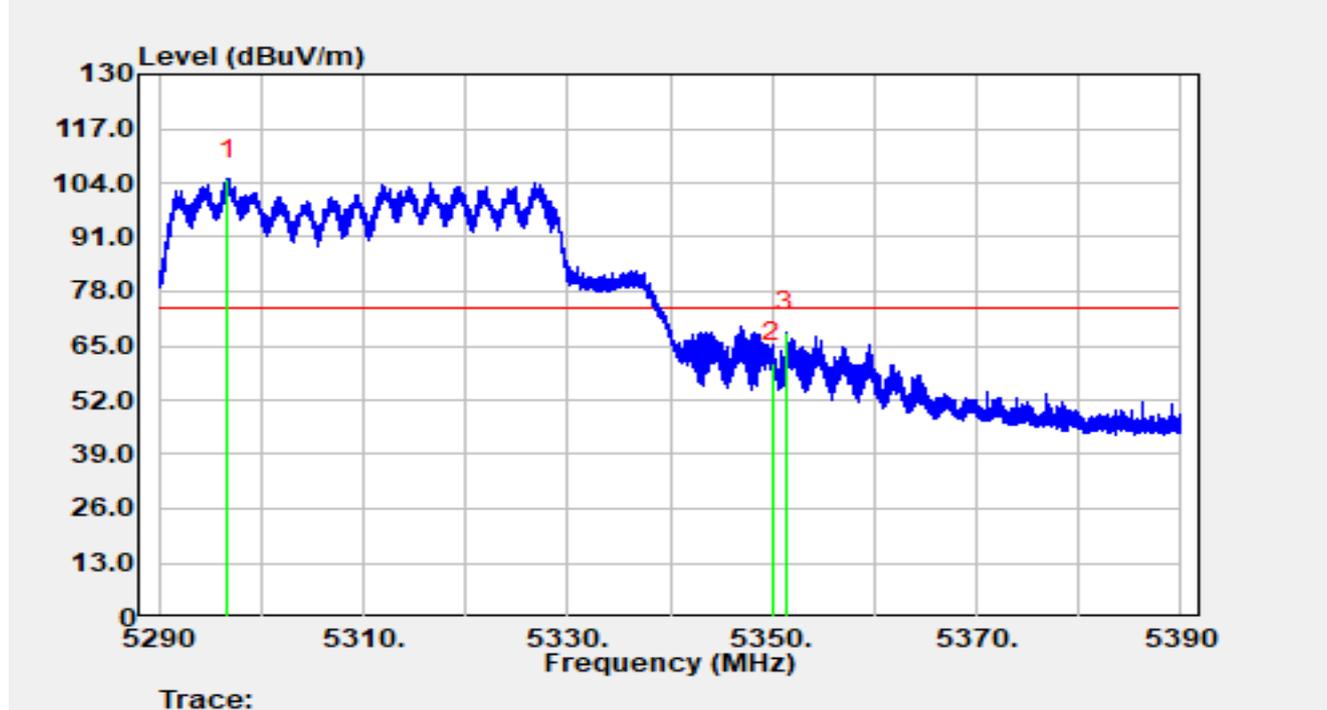


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5313.760	47.56	49.14	96.69	N/A	N/A	Average
2		5350.000	51.38	-0.38	51.00	-3.00	54.00	Average
3	*	5352.140	53.61	-1.13	52.49	-1.51	54.00	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

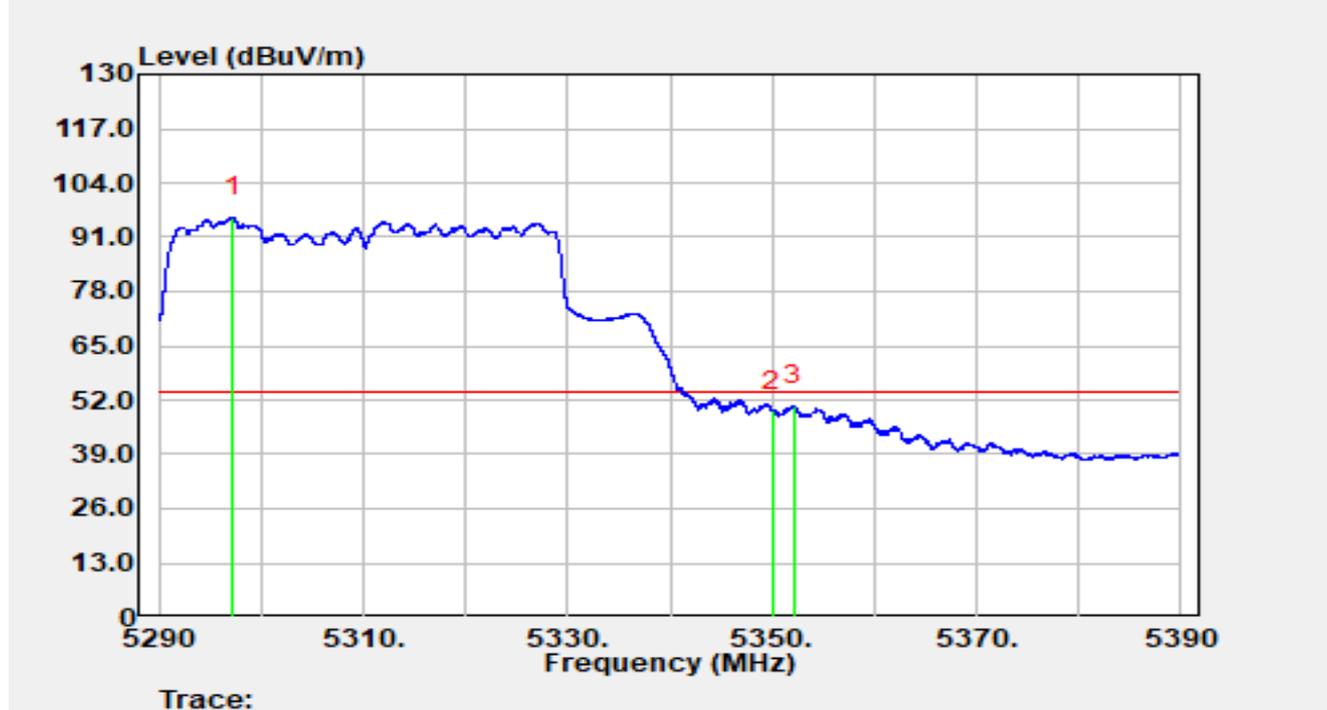


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5296.760	59.88	45.05	104.93	N/A	N/A	Peak
2		5350.000	61.37	-0.38	60.98	-13.02	74.00	Peak
3	*	5351.330	69.36	-0.94	68.42	-5.58	74.00	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

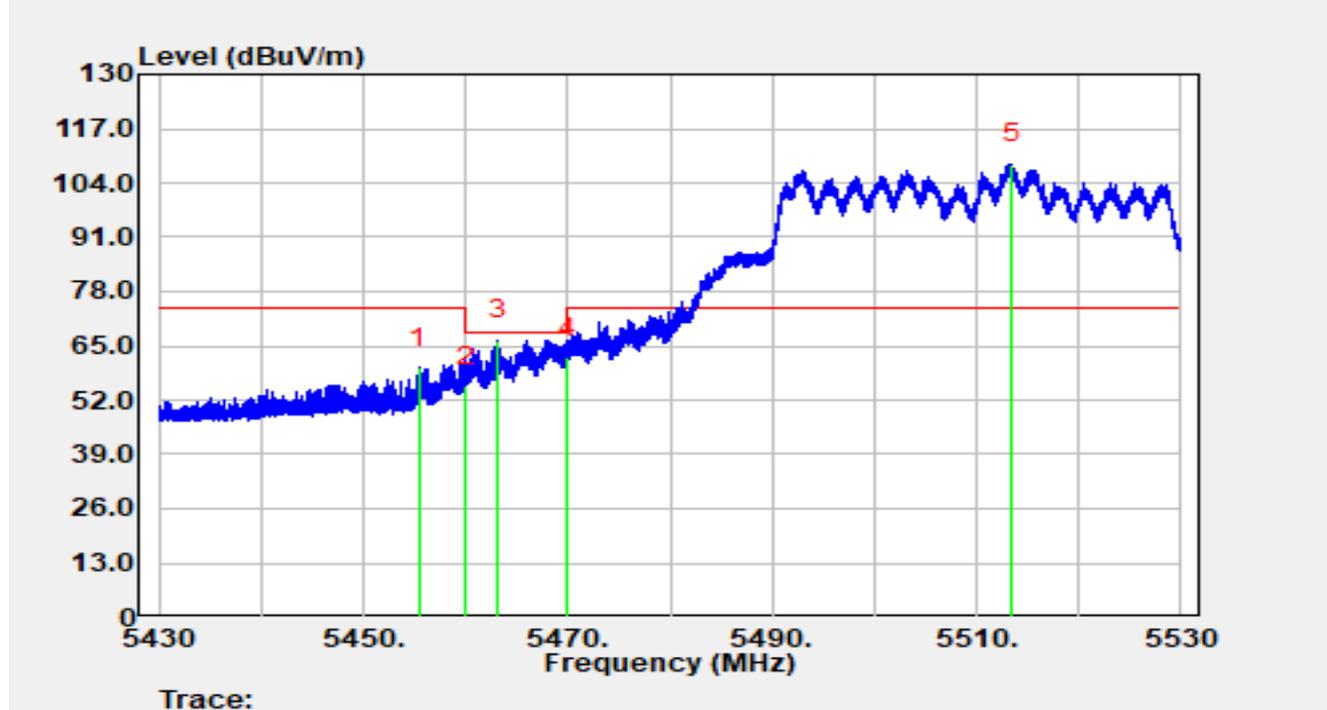


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5297.170	50.16	45.71	95.87	N/A	N/A	Average
2		5350.000	49.83	-0.38	49.45	-4.55	54.00	Average
3	*	5352.090	51.80	-1.12	50.68	-3.32	54.00	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

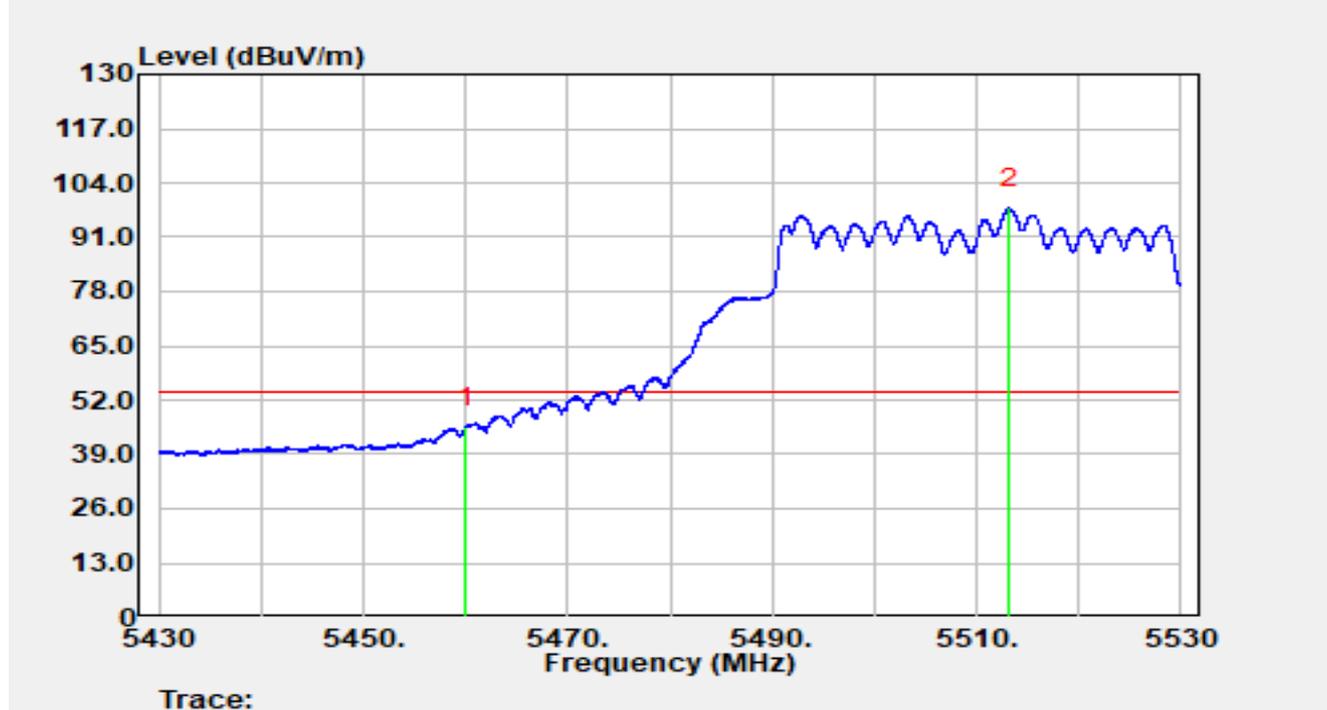


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.470	61.14	-1.39	59.75	-14.25	74.00	Peak
2		5460.000	56.50	-1.09	55.42	-12.78	68.20	Peak
3	*	5463.110	67.16	-0.78	66.38	-1.82	68.20	Peak
4		5470.000	61.59	0.57	62.17	-6.03	68.20	Peak
5		5513.440	64.31	44.15	108.46	N/A	N/A	Peak

Notes:

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

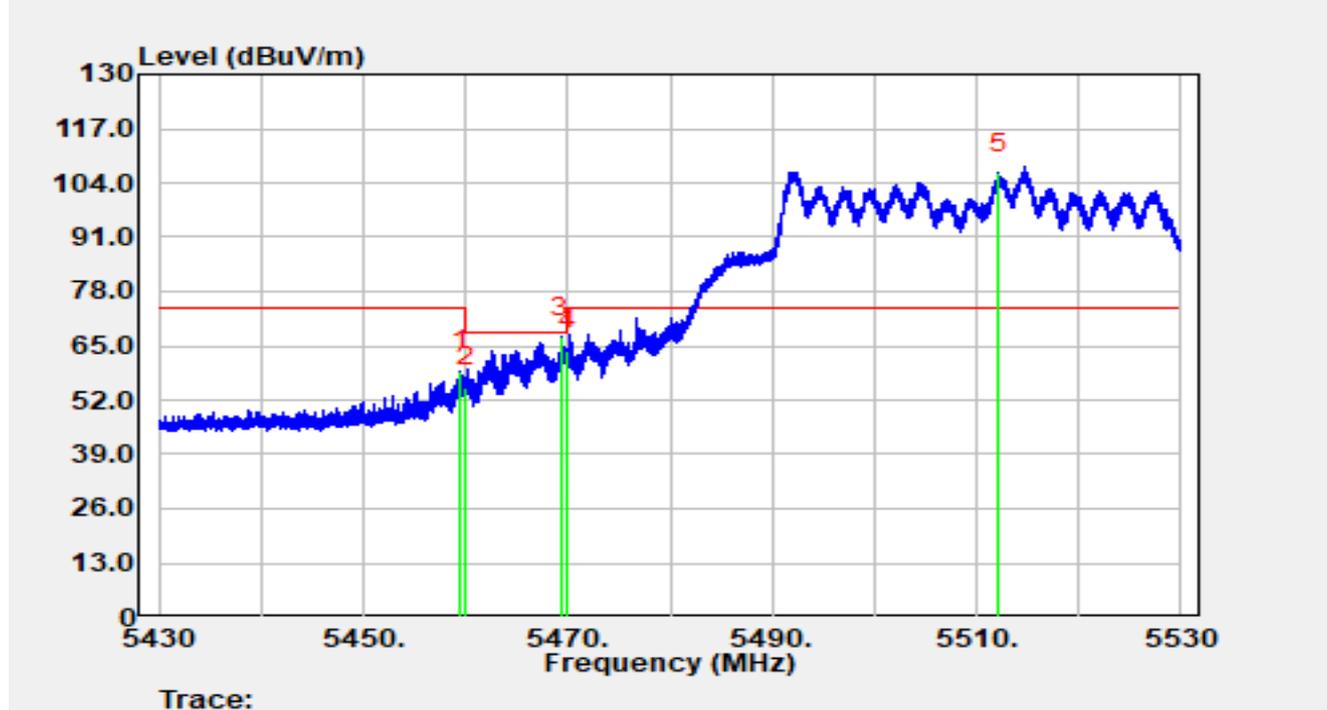


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	46.54	-1.09	45.45	-8.55	54.00	Average
2		5513.180	54.10	43.79	97.89	N/A	N/A	Average

## Notes:

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

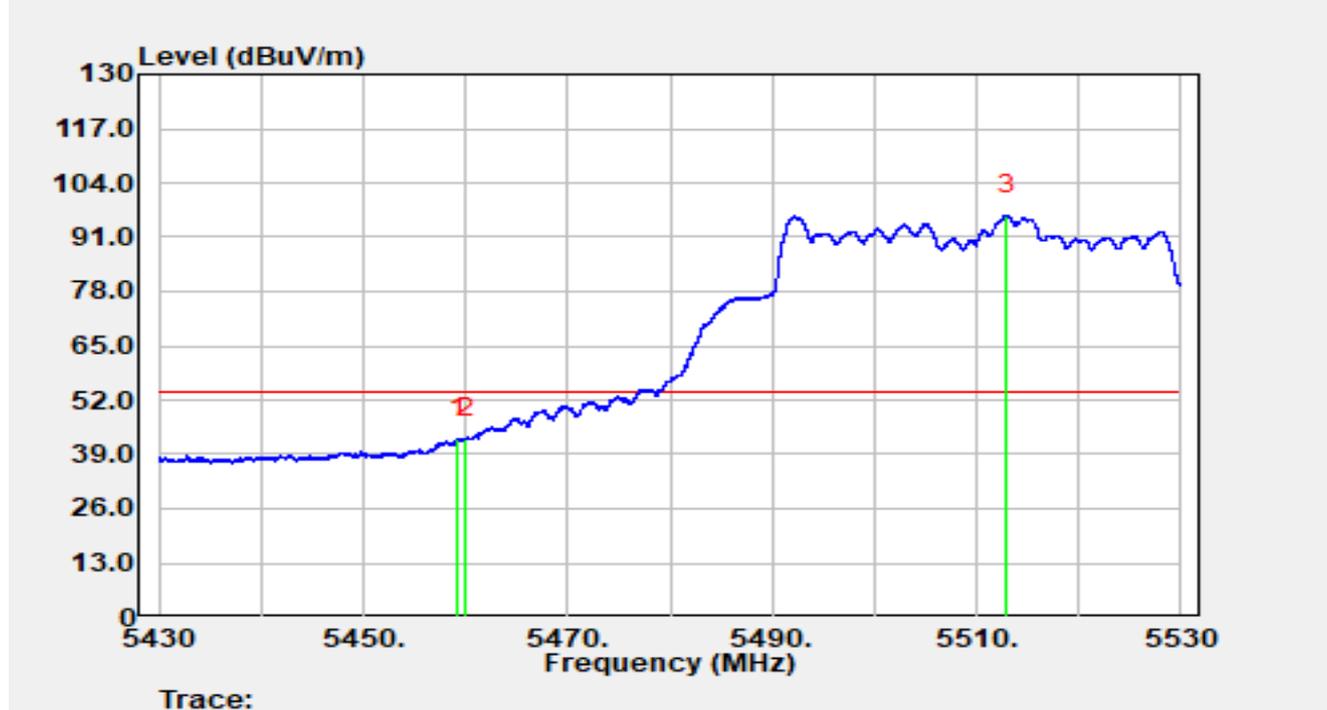


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.470	60.07	-1.13	58.93	-15.07	74.00	Peak
2		5460.000	56.16	-1.09	55.07	-13.13	68.20	Peak
3	*	5469.330	66.71	0.48	67.19	-1.01	68.20	Peak
4		5470.000	63.26	0.57	63.83	-4.37	68.20	Peak
5		5512.110	63.45	42.78	106.23	N/A	N/A	Peak

Notes:

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

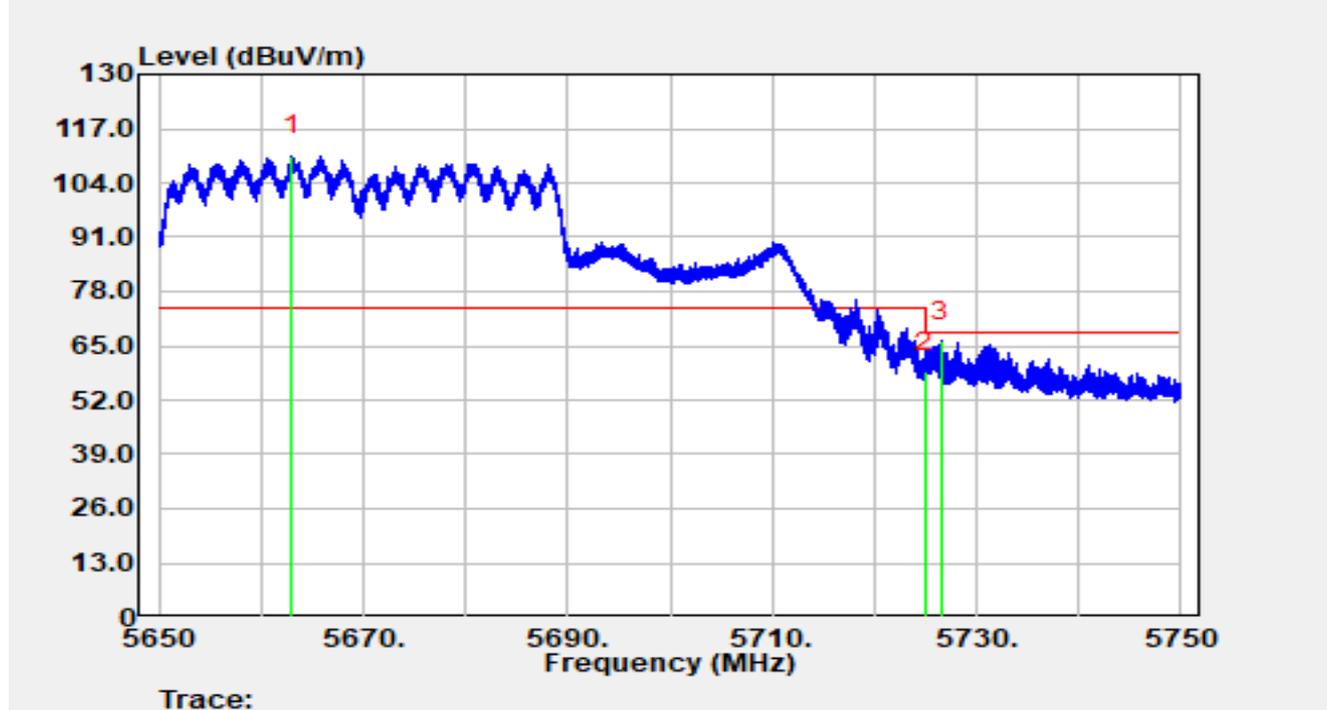


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.280	44.05	-1.15	42.89	-11.11	54.00	Average
2		5460.000	43.90	-1.09	42.82	-11.18	54.00	Average
3		5512.880	52.84	43.38	96.22	N/A	N/A	Average

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

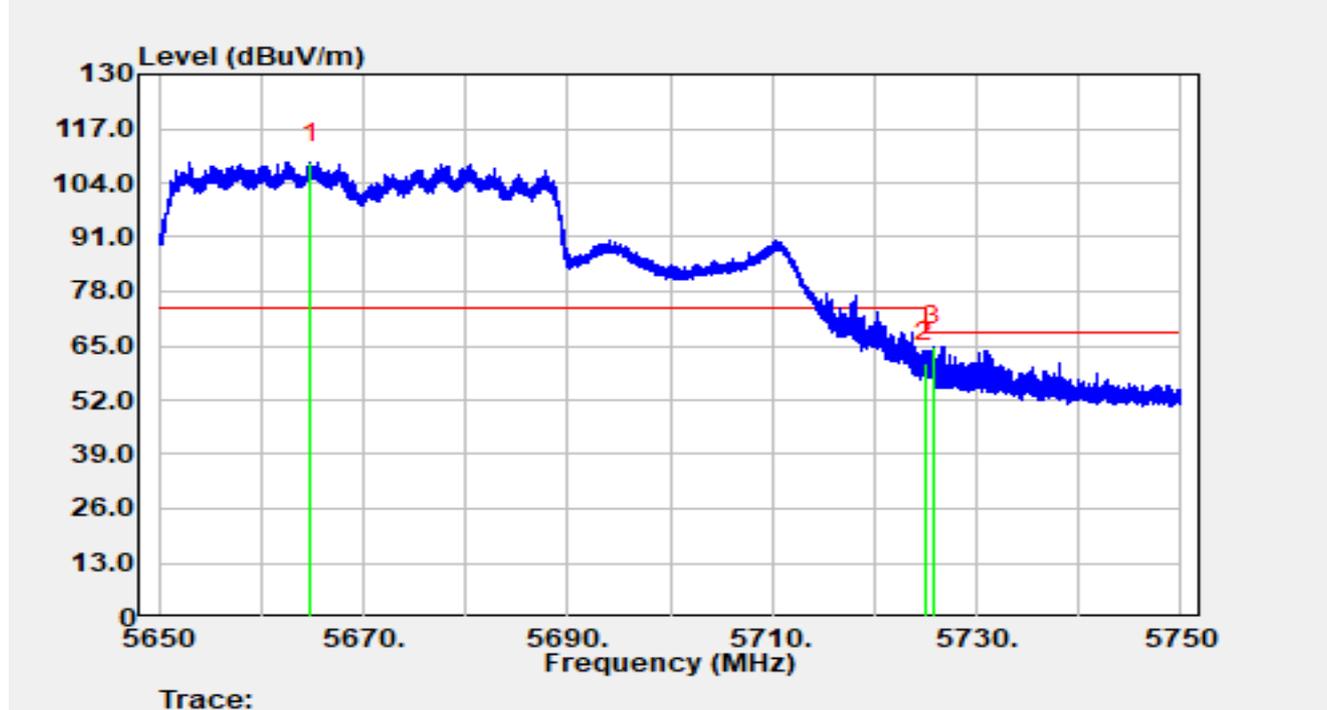


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5663.050	68.68	41.86	110.54	N/A	N/A	Peak
2		5725.000	55.93	2.78	58.71	-9.49	68.20	Peak
3	*	5726.490	64.04	2.02	66.07	-2.13	68.20	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

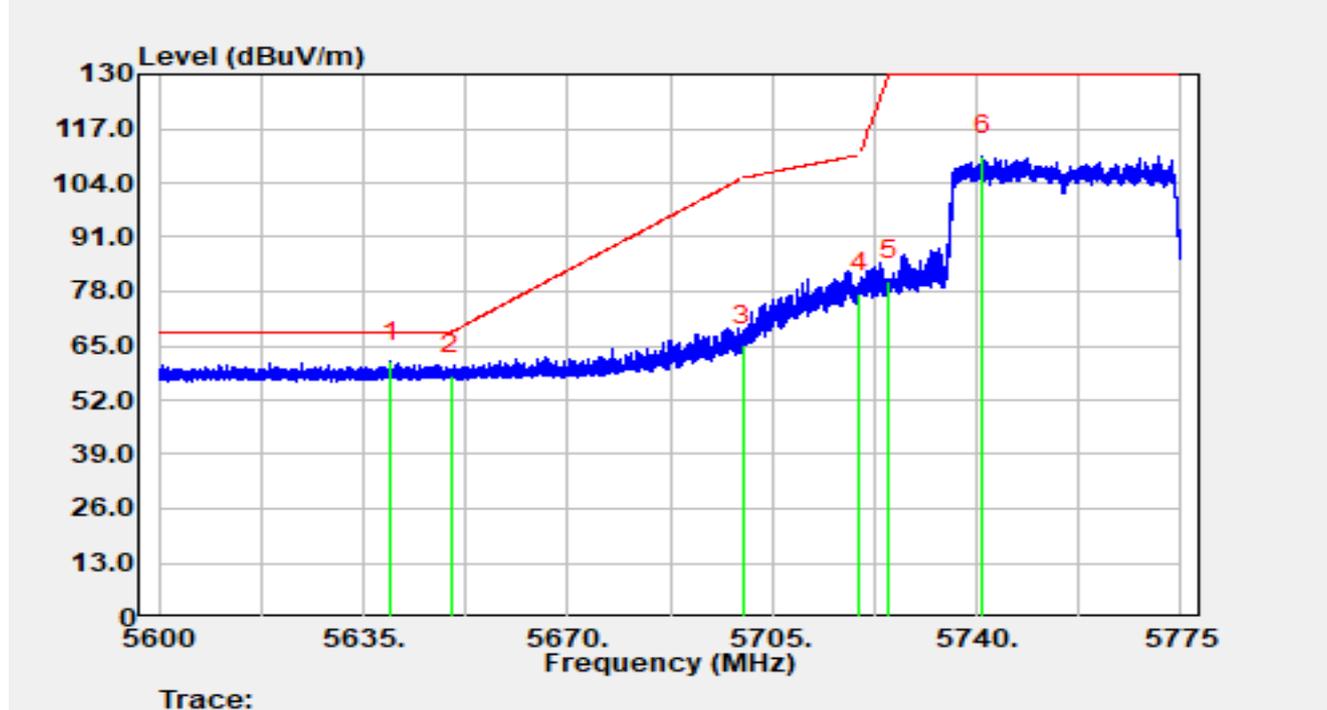


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5664.770	64.68	44.21	108.89	N/A	N/A	Peak
2		5725.000	58.23	2.78	61.01	-7.19	68.20	Peak
3	*	5725.780	62.56	2.35	64.91	-3.29	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

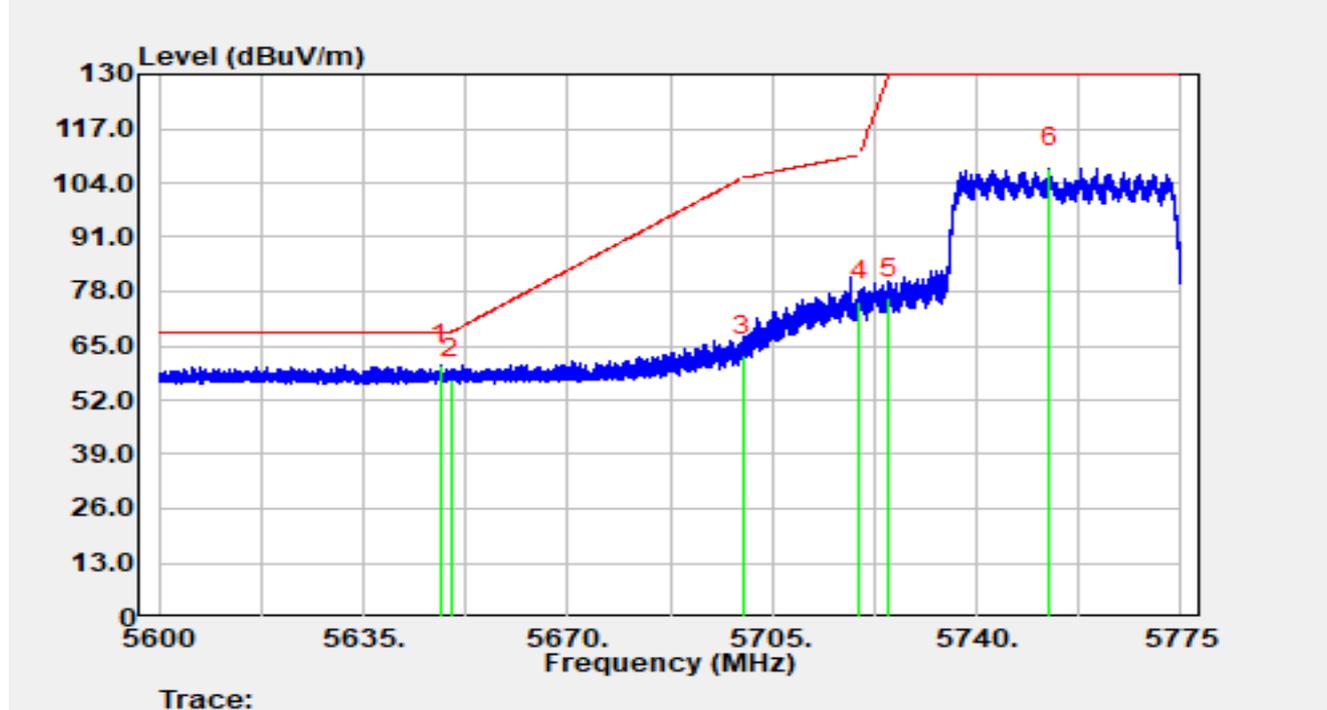


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5639.690	64.45	-3.31	61.14	-7.06	68.20	Peak
2		5650.000	61.42	-3.39	58.03	-10.17	68.20	Peak
3		5700.000	68.54	-3.36	65.17	-40.03	105.20	Peak
4		5720.000	80.89	-3.24	77.65	-33.15	110.80	Peak
5		5725.000	83.90	-3.21	80.69	-49.31	130.00	Peak
6		5741.050	113.73	-3.14	110.59	N/A	N/A	Peak

**Notes:**

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

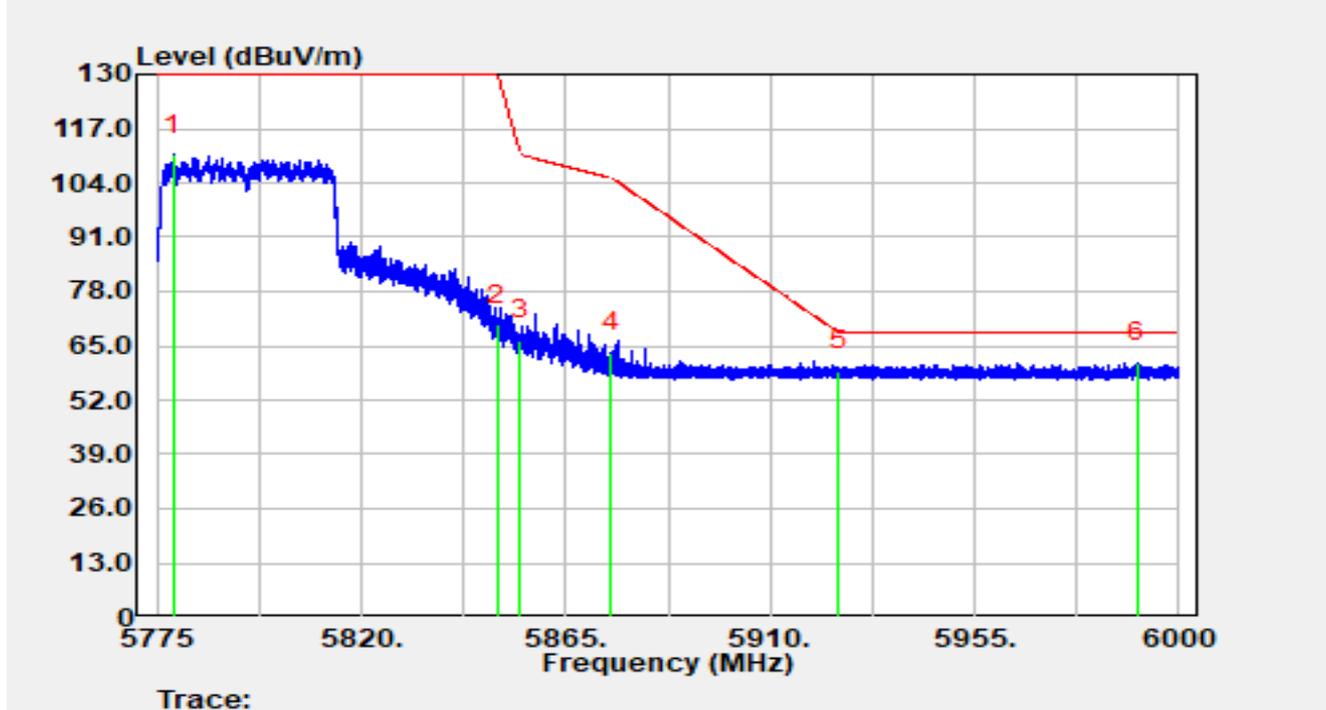


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.125	63.75	-3.37	60.38	-7.82	68.20	Peak
2		5650.000	60.36	-3.39	56.97	-11.23	68.20	Peak
3		5700.000	65.92	-3.36	62.56	-42.64	105.20	Peak
4		5720.000	78.90	-3.24	75.67	-35.13	110.80	Peak
5		5725.000	79.69	-3.21	76.48	-53.52	130.00	Peak
6		5752.495	110.76	-3.26	107.50	N/A	N/A	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

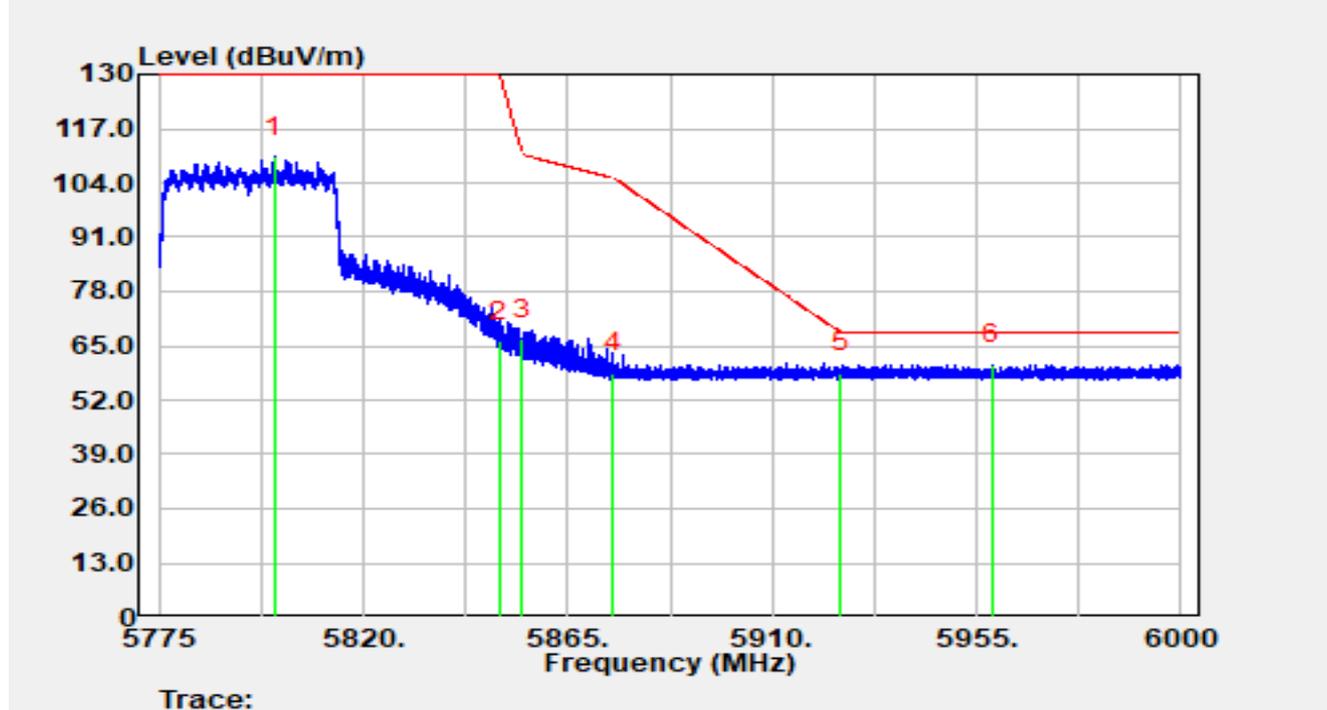


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5778.578	113.68	-2.97	110.70	N/A	N/A	Peak
2		5850.000	72.89	-2.82	70.07	-59.93	130.00	Peak
3		5855.000	69.00	-2.71	66.28	-44.52	110.80	Peak
4		5875.000	66.26	-2.82	63.44	-41.76	105.20	Peak
5		5925.000	61.67	-2.64	59.03	-9.17	68.20	Peak
6	*	5990.910	63.34	-2.50	60.84	-7.36	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

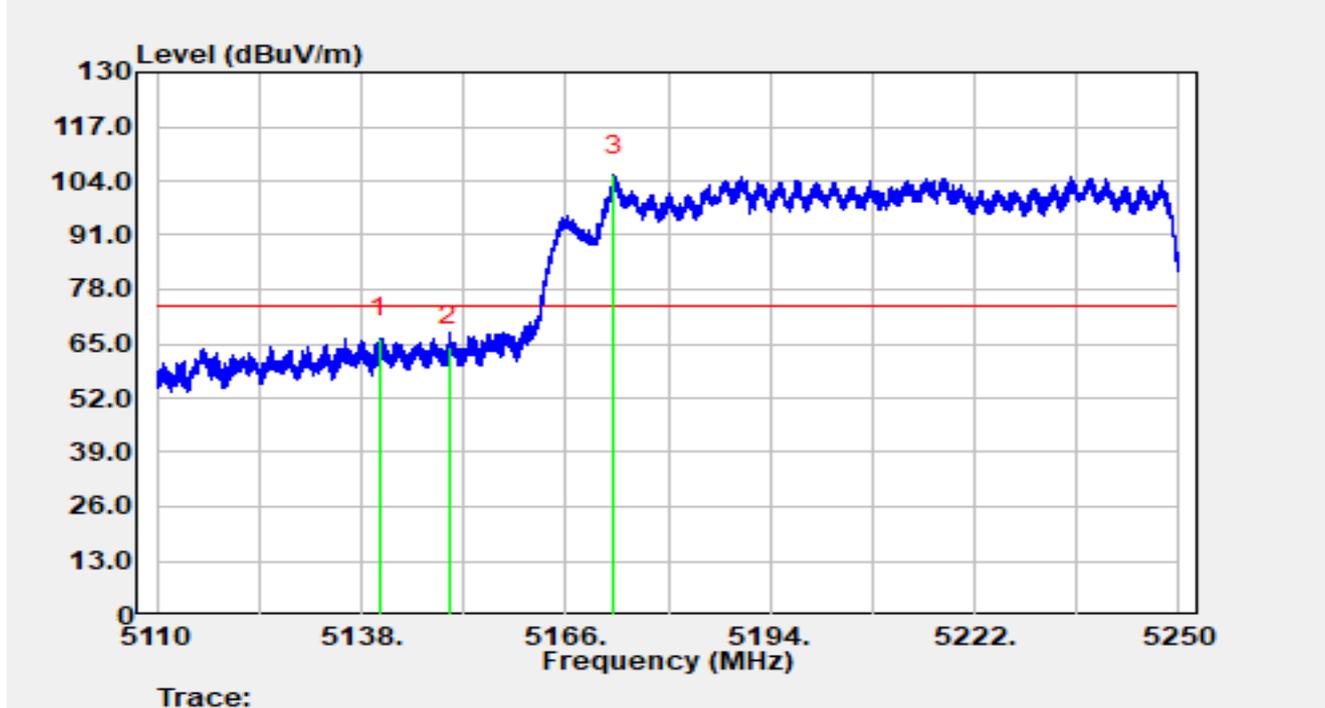


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5800.313	113.51	-3.15	110.37	N/A	N/A	Peak
2		5850.000	68.99	-2.82	66.17	-63.83	130.00	Peak
3		5855.000	69.20	-2.71	66.49	-44.31	110.80	Peak
4		5875.000	61.26	-2.82	58.44	-46.76	105.20	Peak
5		5925.000	61.07	-2.64	58.43	-9.77	68.20	Peak
6	*	5958.353	63.22	-2.65	60.57	-7.63	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

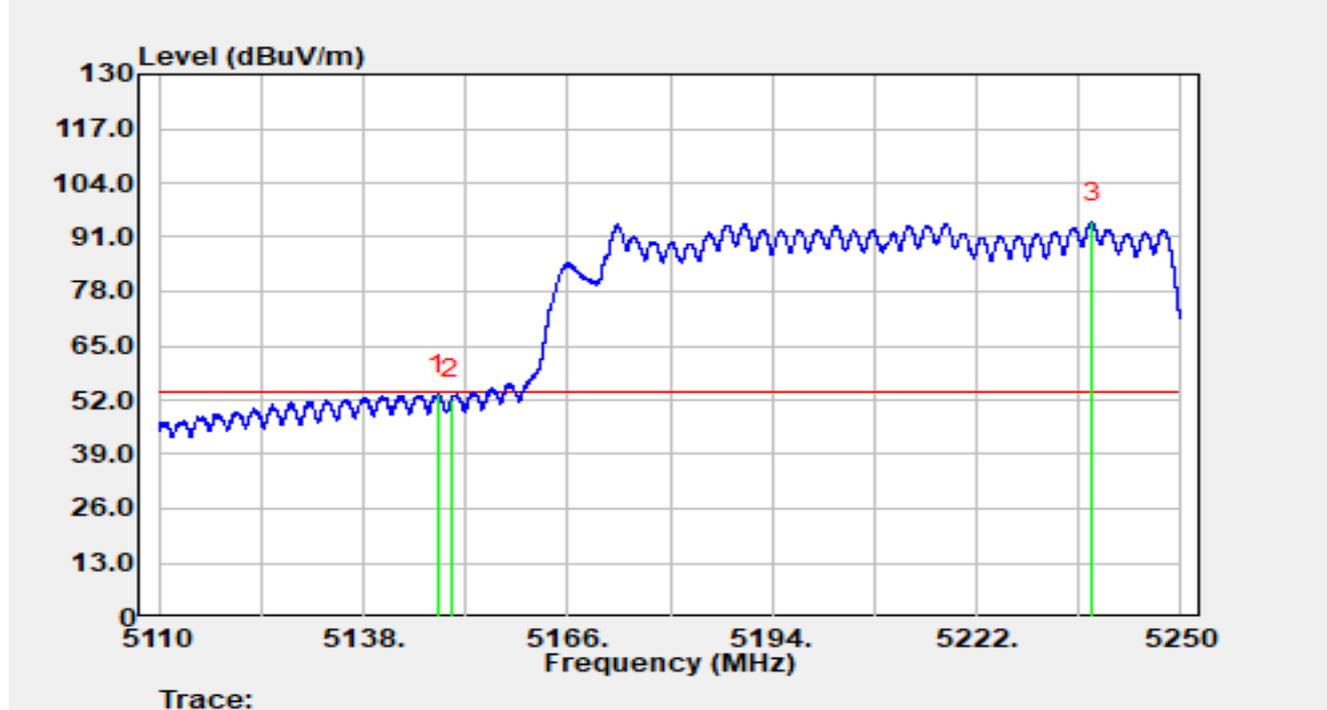


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.534	67.51	-1.06	66.45	-7.55	74.00	Peak
2		5150.000	64.26	0.18	64.44	-9.56	74.00	Peak
3		5172.622	56.46	48.89	105.35	N/A	N/A	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

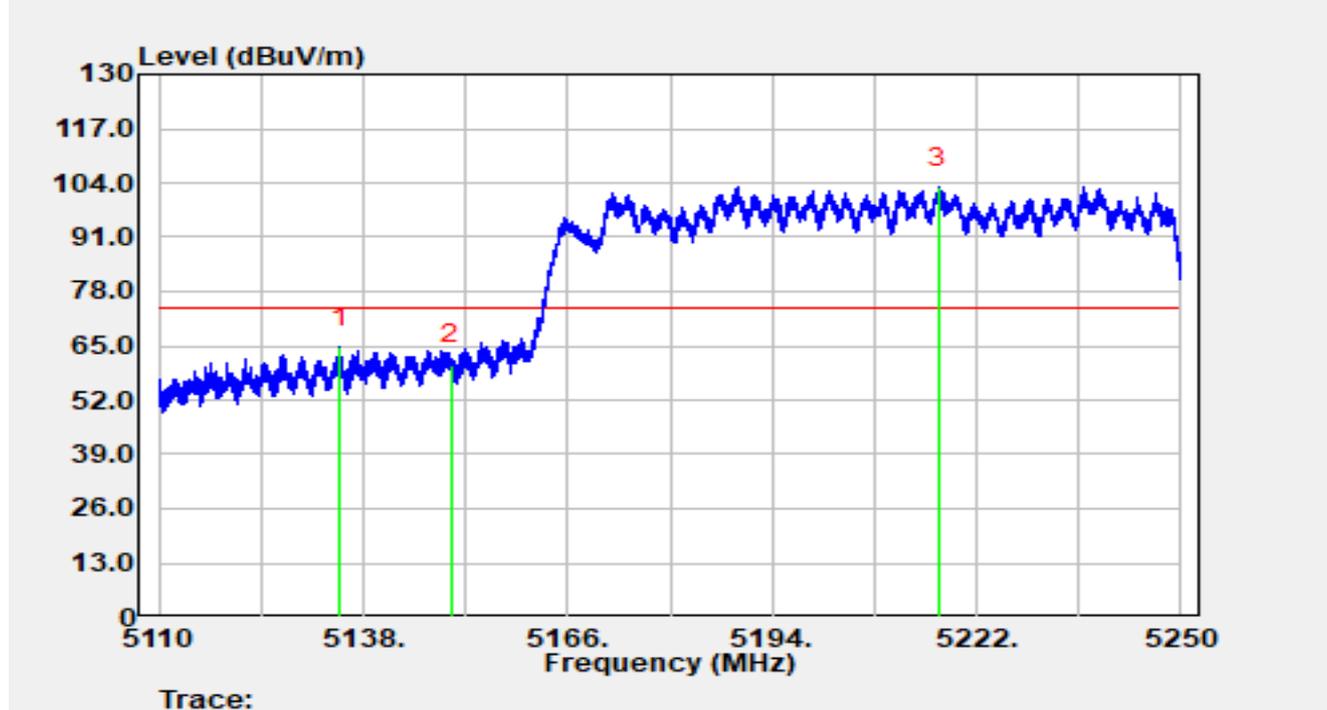


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.164	53.63	-0.16	53.47	-0.53	54.00	Average
2		5150.000	52.05	0.18	52.22	-1.78	54.00	Average
3		5237.820	45.56	48.88	94.45	N/A	N/A	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

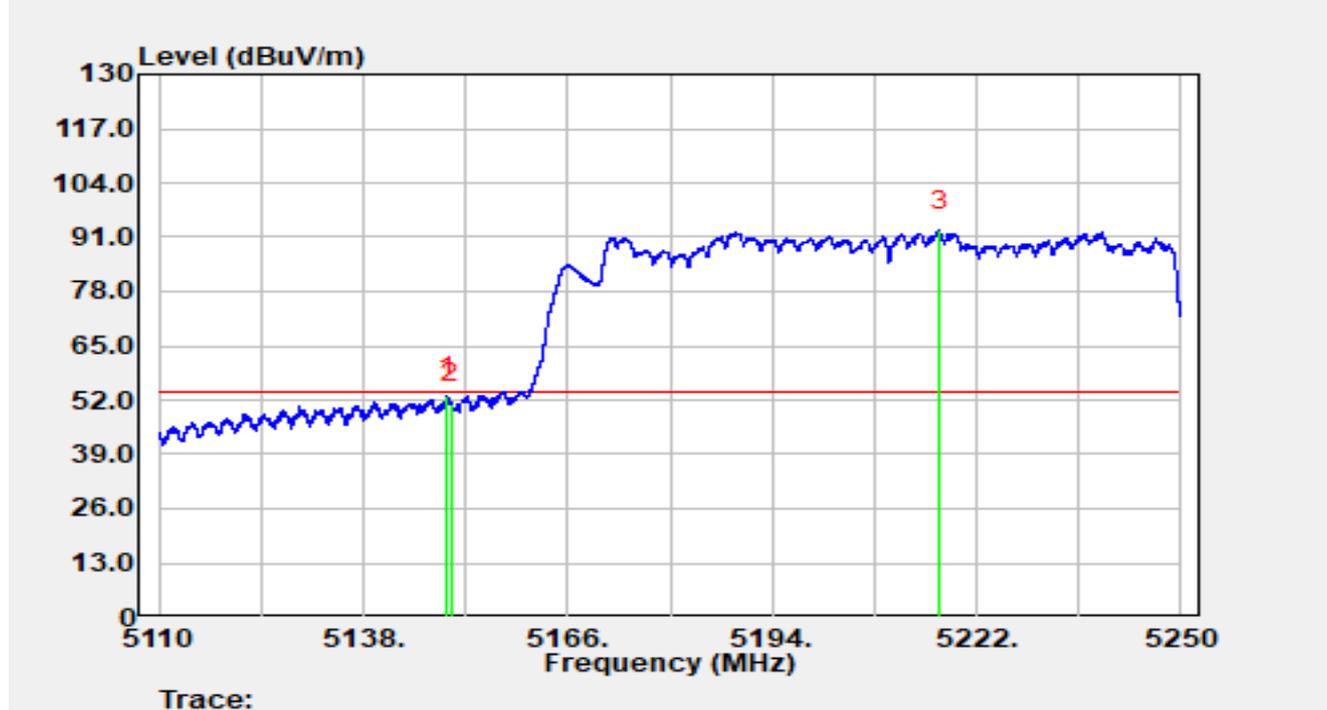


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5134.822	66.35	-1.76	64.59	-9.41	74.00	Peak
2		5150.000	60.31	0.18	60.48	-13.52	74.00	Peak
3		5216.820	59.91	42.95	102.86	N/A	N/A	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

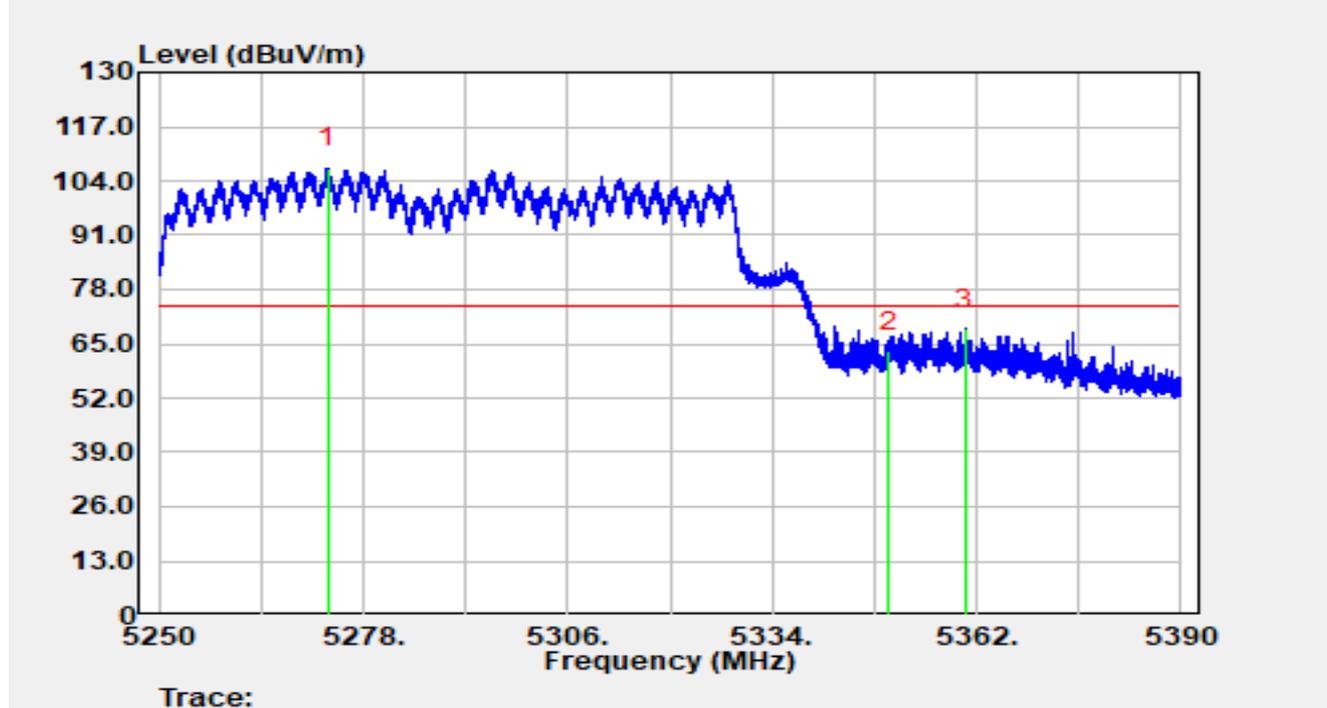


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1	*	5149.508	52.74	0.09	52.83	-1.17	54.00	Average
2		5150.000	50.98	0.18	51.16	-2.84	54.00	Average
3		5216.876	49.48	43.03	92.51	N/A	N/A	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

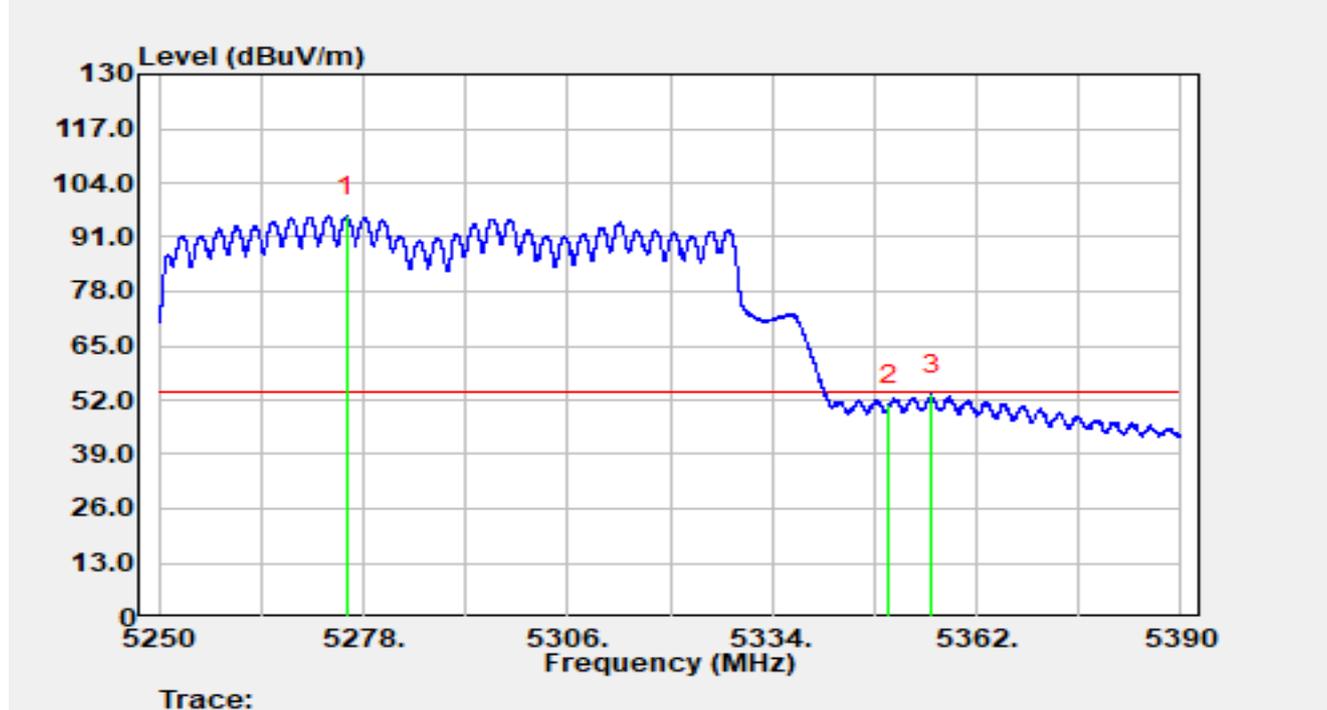


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5273.100	65.34	41.75	107.08	N/A	N/A	Peak
2		5350.000	63.46	-0.38	63.08	-10.92	74.00	Peak
3	*	5360.404	70.58	-1.94	68.64	-5.36	74.00	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

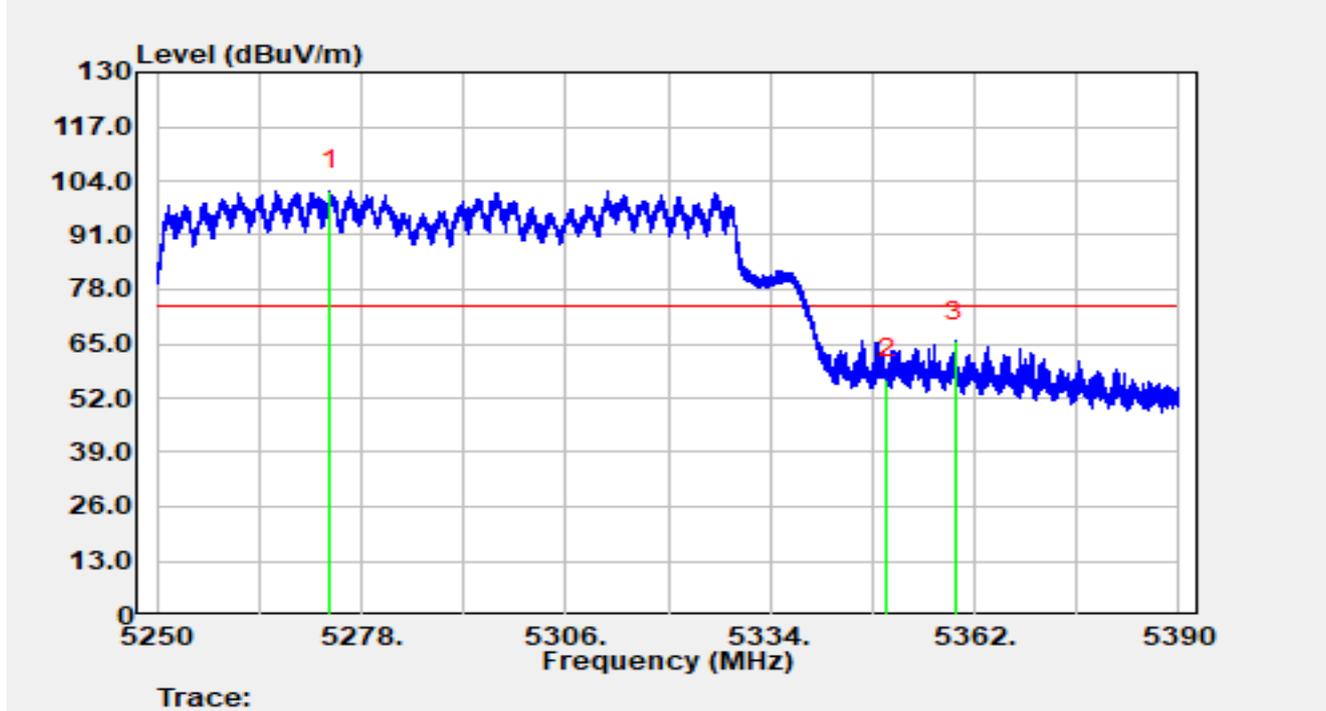


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5275.676	52.88	43.11	95.99	N/A	N/A	Average
2		5350.000	51.24	-0.38	50.85	-3.15	54.00	Average
3	*	5355.770	55.03	-1.65	53.38	-0.62	54.00	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

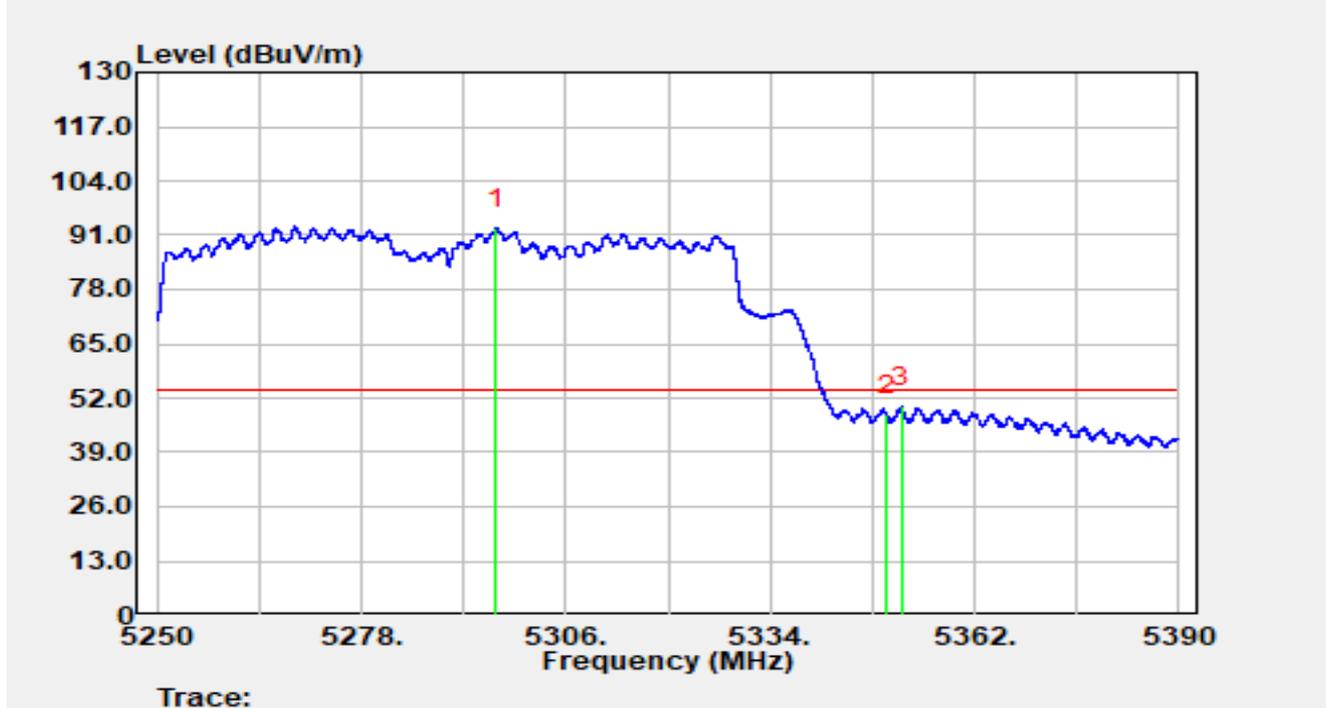


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5273.744	59.60	41.98	101.58	N/A	N/A	Peak
2		5350.000	56.82	-0.38	56.44	-17.56	74.00	Peak
3	*	5359.424	67.56	-1.89	65.67	-8.33	74.00	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

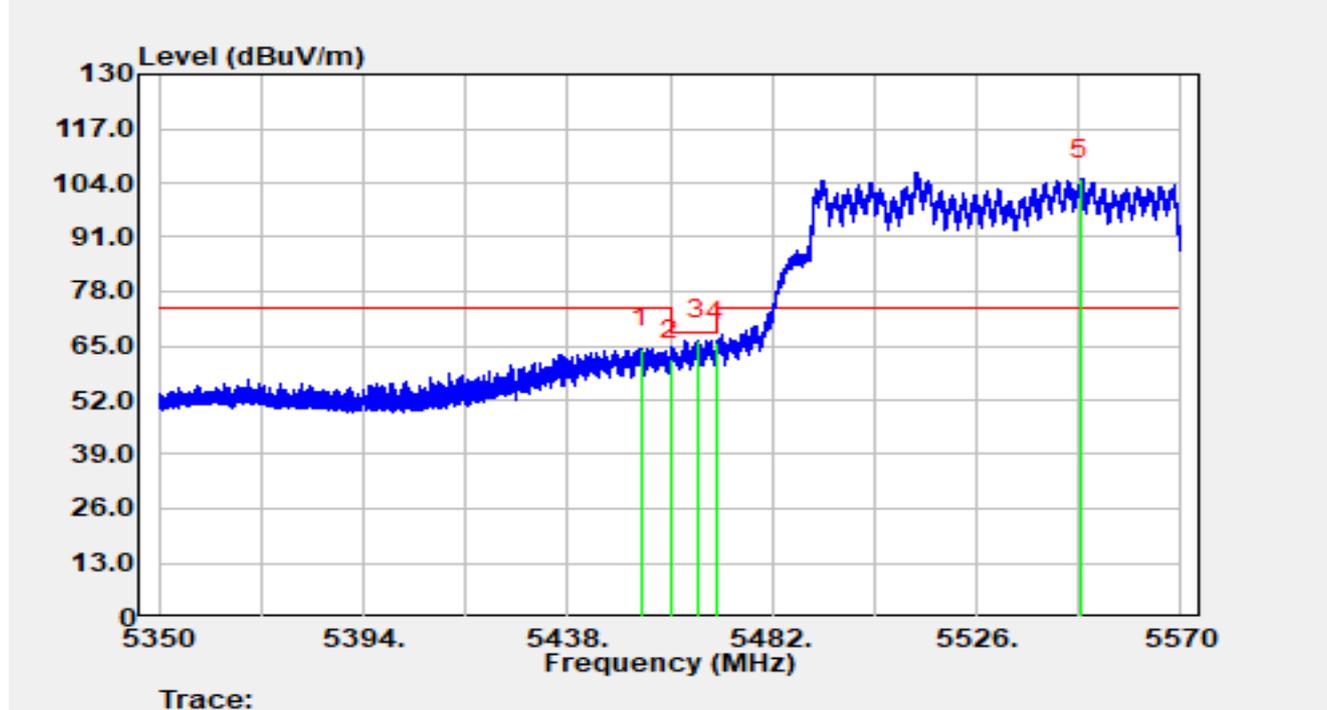


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5296.466	48.10	44.58	92.68	N/A	N/A	Average
2		5350.000	48.39	-0.38	48.01	-5.99	54.00	Average
3	*	5352.032	50.92	-1.11	49.81	-4.19	54.00	Average

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

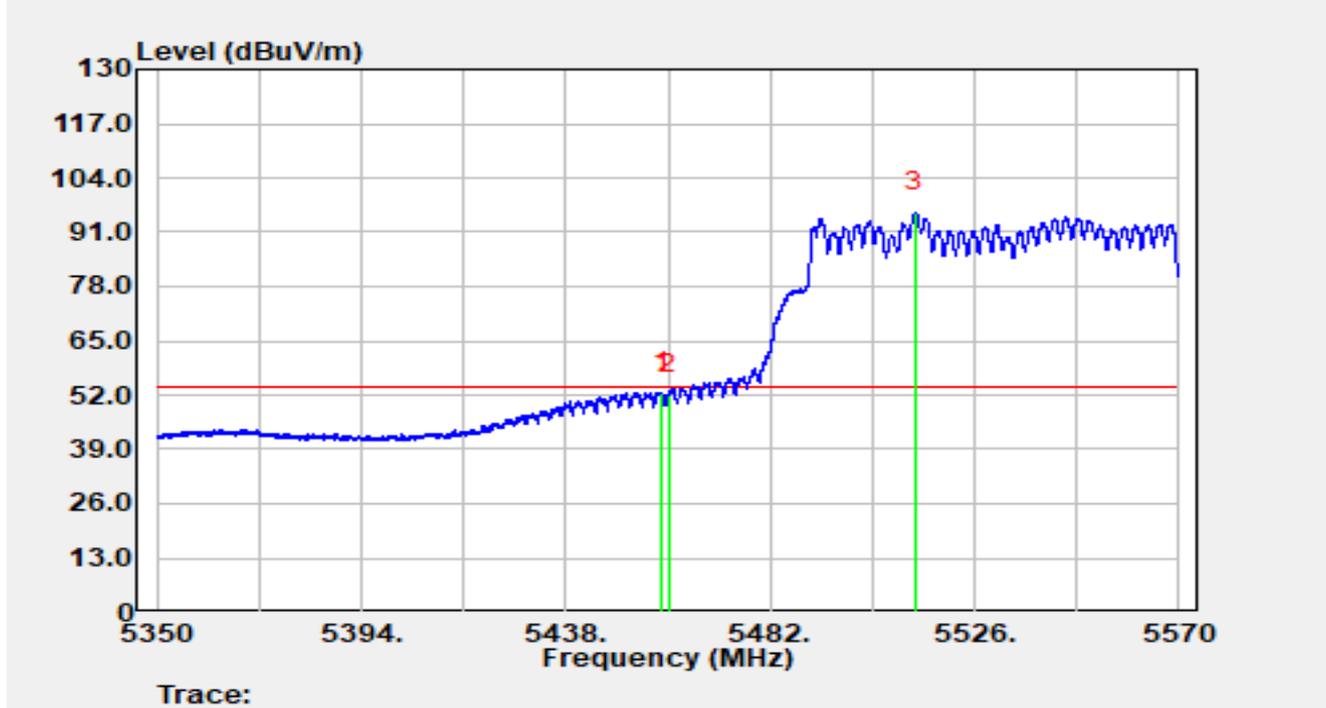


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.840	65.93	-1.43	64.50	-9.50	74.00	Peak
2		5460.000	62.83	-1.09	61.74	-6.46	68.20	Peak
3	*	5465.830	66.76	-0.36	66.39	-1.81	68.20	Peak
4		5470.000	65.20	0.57	65.77	-2.43	68.20	Peak
5		5548.242	61.03	43.89	104.92	N/A	N/A	Peak

Notes:

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

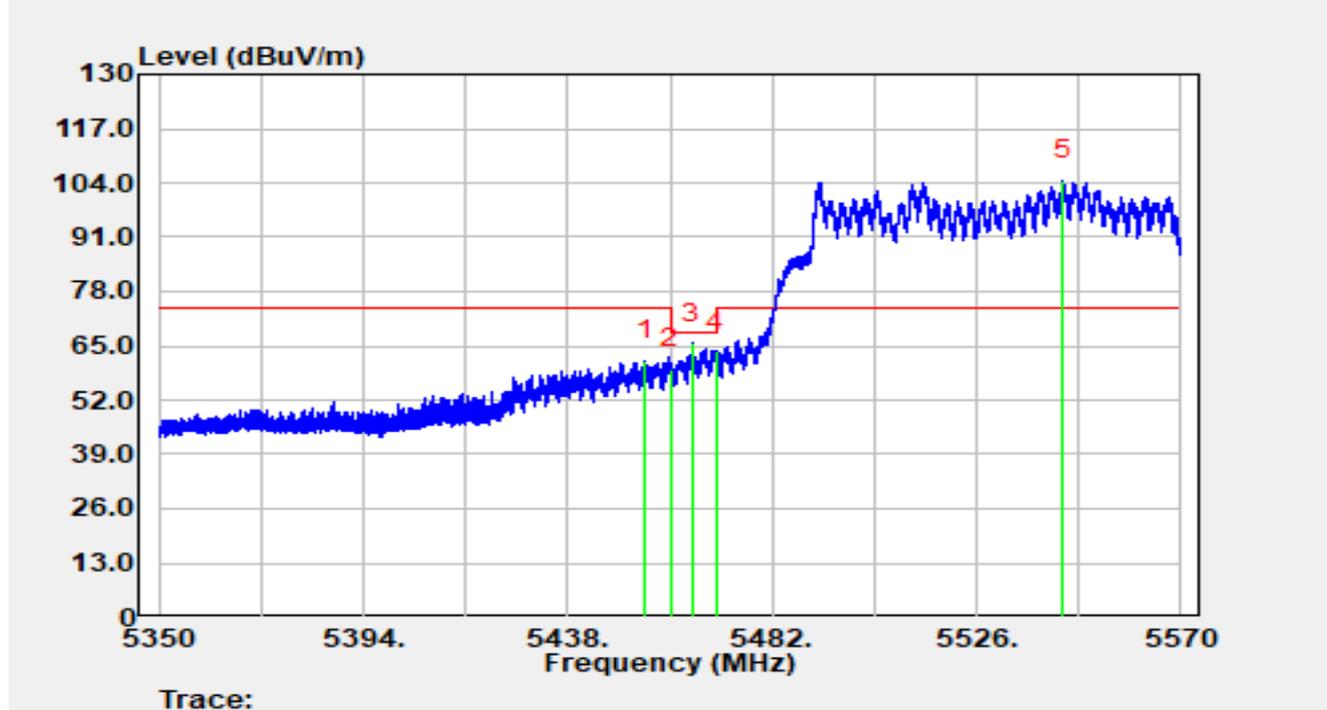


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.570	53.89	-1.20	52.69	-1.31	54.00	Average
2		5460.000	53.25	-1.09	52.16	-1.84	54.00	Average
3		5513.306	51.92	43.96	95.88	N/A	N/A	Average

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

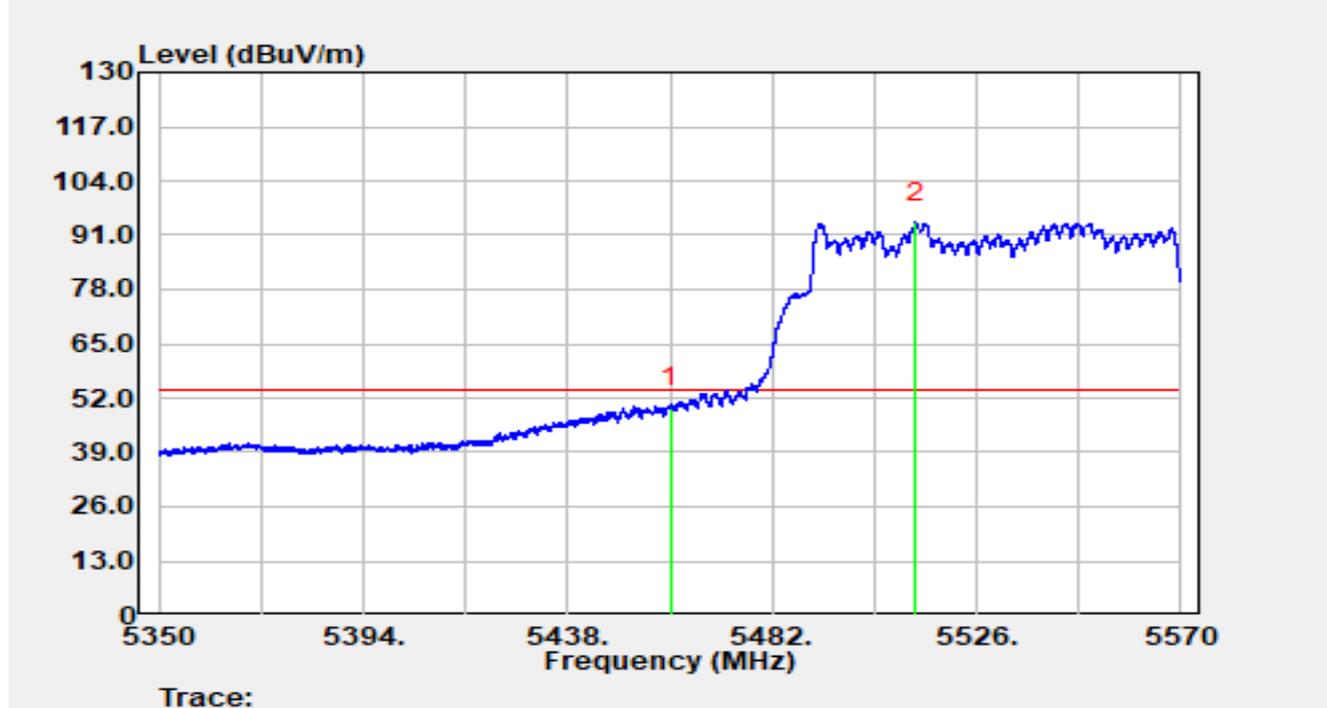


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5454.676	62.92	-1.41	61.51	-12.49	74.00	Peak
2		5460.000	60.67	-1.09	59.58	-8.62	68.20	Peak
3	*	5464.752	66.20	-0.54	65.66	-2.54	68.20	Peak
4		5470.000	63.13	0.57	63.71	-4.49	68.20	Peak
5		5544.700	63.18	41.31	104.49	N/A	N/A	Peak

**Notes:**

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

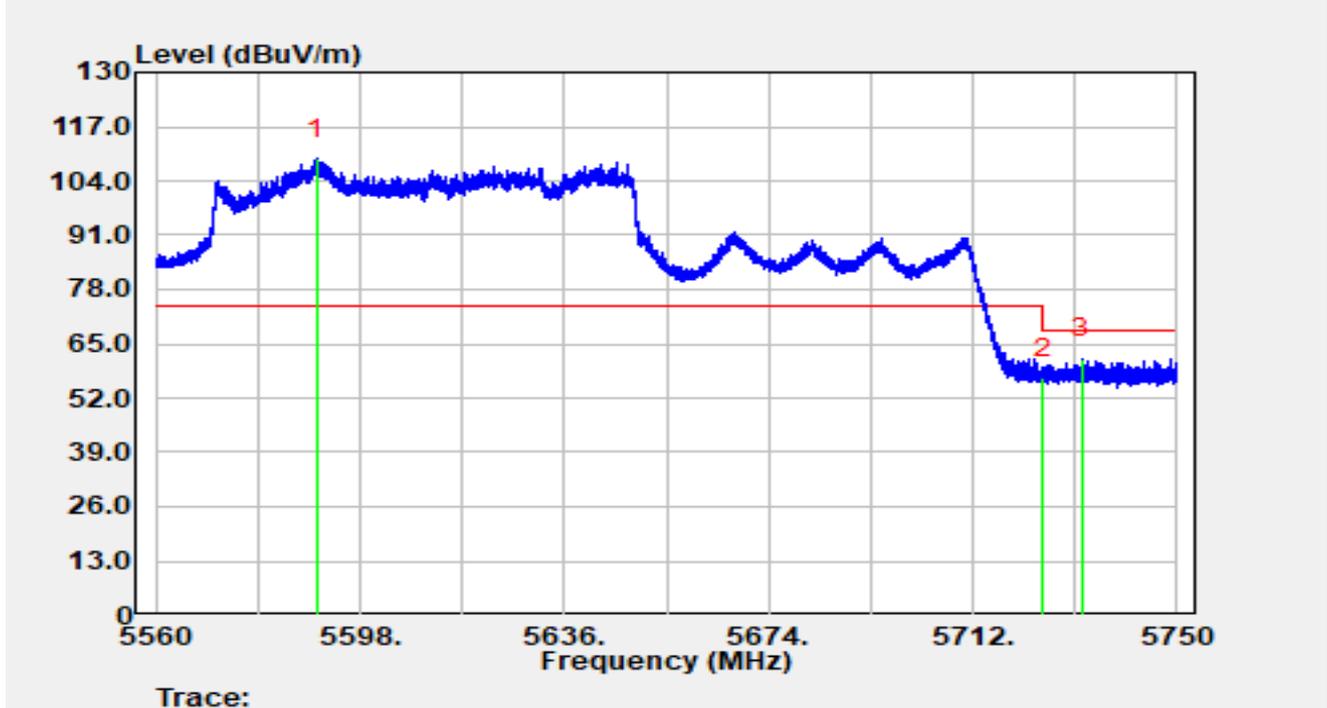


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	50.77	-1.09	49.68	-4.32	54.00	Average
2		5512.954	50.50	43.48	93.99	N/A	N/A	Average

## Notes:

1. "\*\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

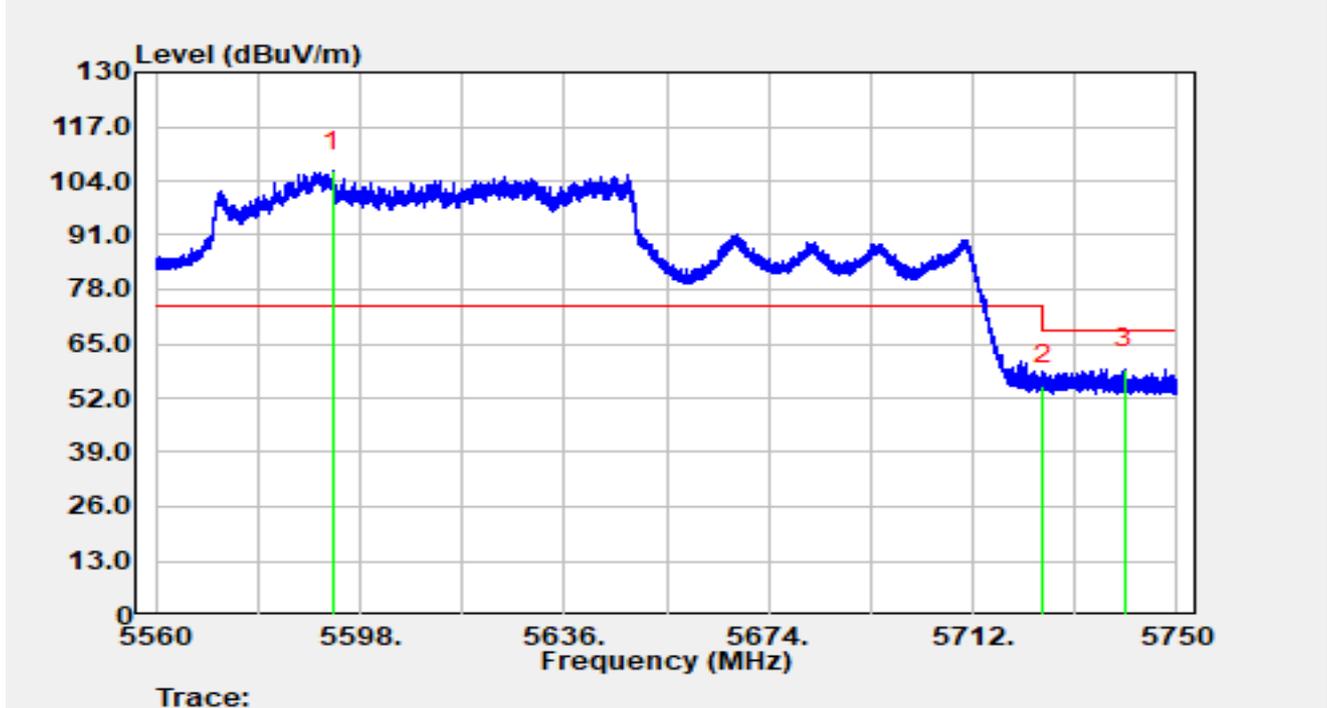


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5589.868	61.49	47.88	109.36	35.36	74.00	Peak
2		5725.000	53.95	2.78	56.73	-11.47	68.20	Peak
3		5732.273	60.99	0.51	61.50	-6.70	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

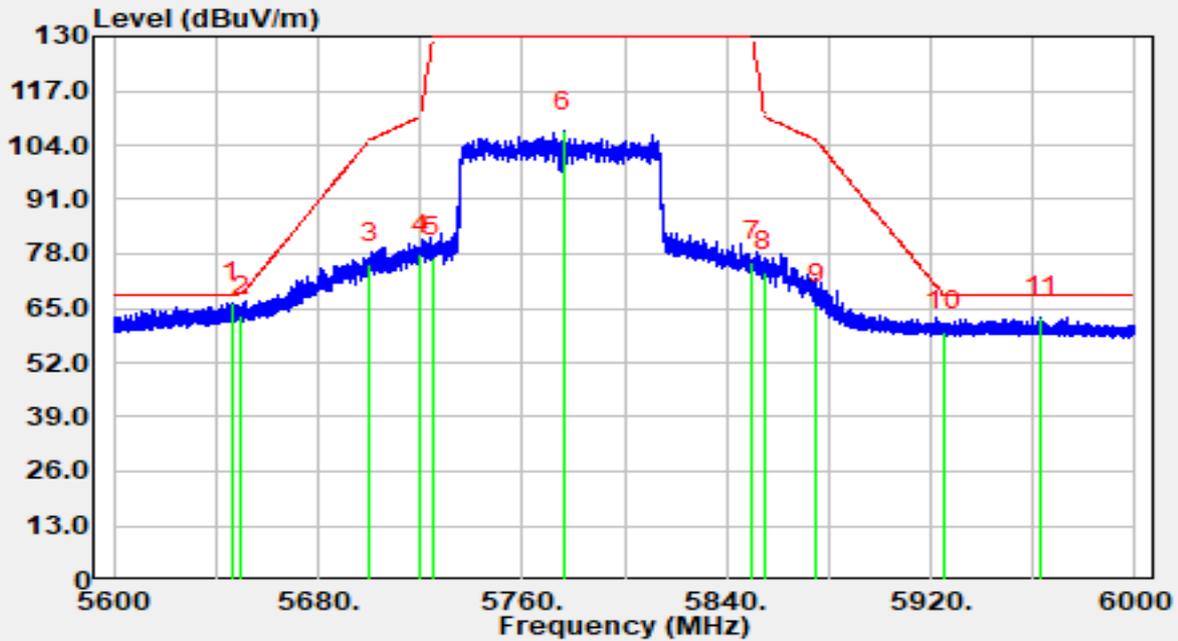


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5592.794	56.85	49.38	106.23	32.23	74.00	Peak
2		5725.000	52.39	2.78	55.17	-13.03	68.20	Peak
3		5740.158	59.21	-0.30	58.90	-9.30	68.20	Peak

## Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBUV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



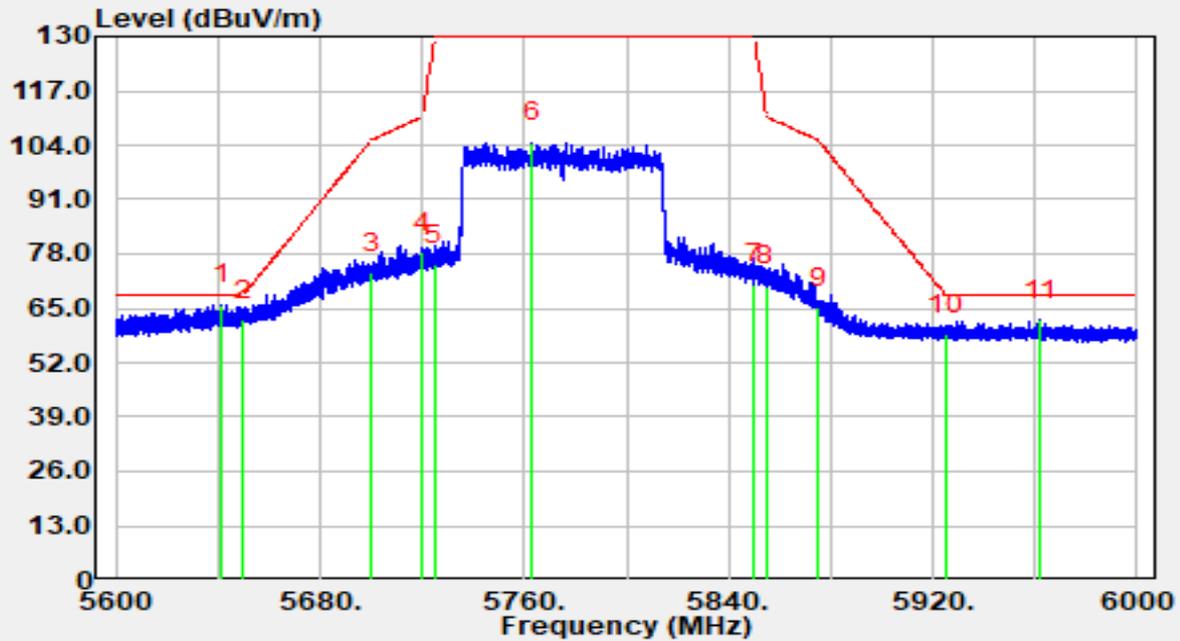
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No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.440	69.61	-3.36	66.25	-1.95	68.20	Peak
2		5650.000	66.54	-3.39	63.15	-5.05	68.20	Peak
3		5700.000	78.94	-3.36	75.58	-29.62	105.20	Peak
4		5720.000	81.22	-3.24	77.98	-32.82	110.80	Peak
5		5725.000	80.30	-3.21	77.09	-52.91	130.00	Peak
6		5776.160	110.27	-2.96	107.31	N/A	N/A	Peak
7		5850.000	78.93	-2.82	76.11	-53.89	130.00	Peak
8		5855.000	76.33	-2.71	73.62	-37.18	110.80	Peak
9		5875.000	68.74	-2.82	65.92	-39.28	105.20	Peak
10		5925.000	62.23	-2.64	59.59	-8.61	68.20	Peak
11		5963.240	65.66	-2.65	63.01	-5.19	68.20	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



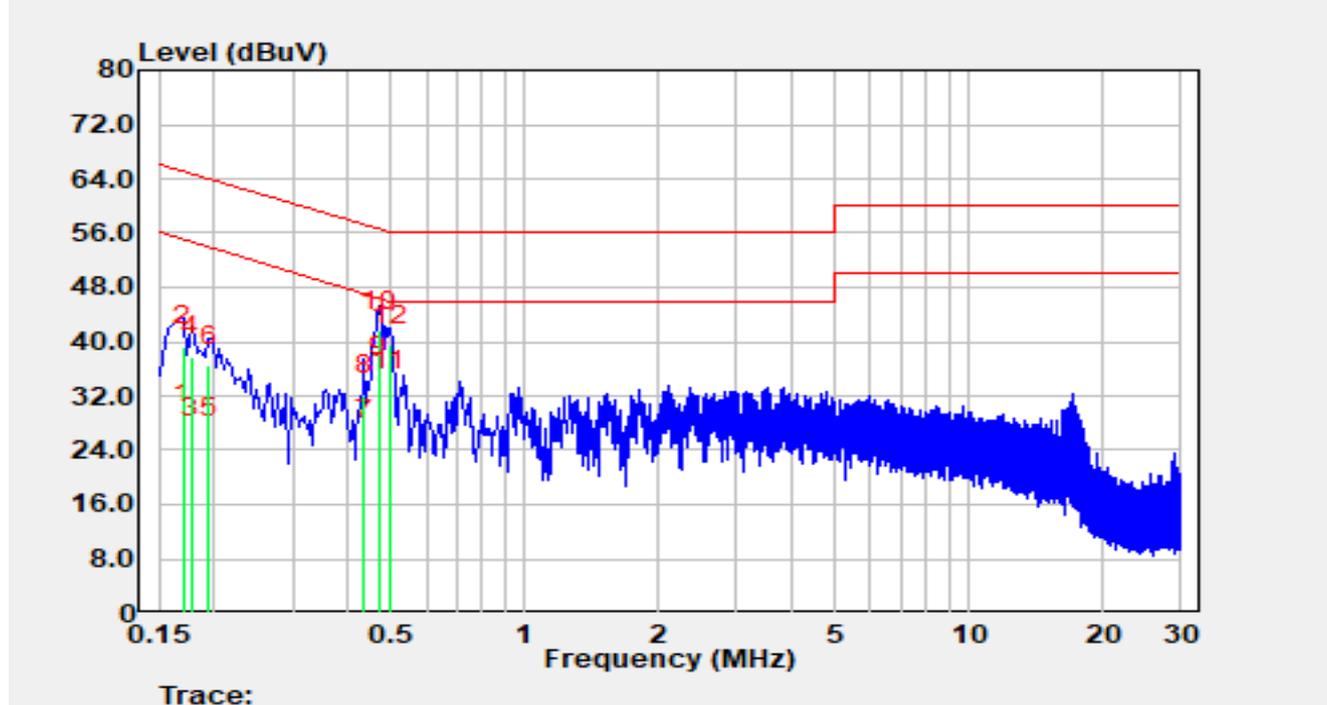
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.400	69.25	-3.31	65.95	-2.25	68.20	Peak
2		5650.000	65.49	-3.39	62.10	-6.10	68.20	Peak
3		5700.000	76.79	-3.36	73.43	-31.77	105.20	Peak
4		5720.000	81.69	-3.24	78.45	-32.35	110.80	Peak
5		5725.000	78.67	-3.21	75.46	-54.54	130.00	Peak
6		5763.280	107.89	-3.28	104.61	N/A	N/A	Peak
7		5850.000	73.64	-2.82	70.82	-59.18	130.00	Peak
8		5855.000	73.00	-2.71	70.28	-40.52	110.80	Peak
9		5875.000	67.92	-2.82	65.10	-40.10	105.20	Peak
10		5925.000	61.33	-2.64	58.69	-9.51	68.20	Peak
11		5962.280	64.76	-2.65	62.11	-6.09	68.20	Peak

Notes:

1. "\*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

**A.9 AC Conducted Emissions Test Result**

Site	SIP-SR2	Test Date	2025-06-26
Temperature	22.8 °C	Humidity	59.7 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Line
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

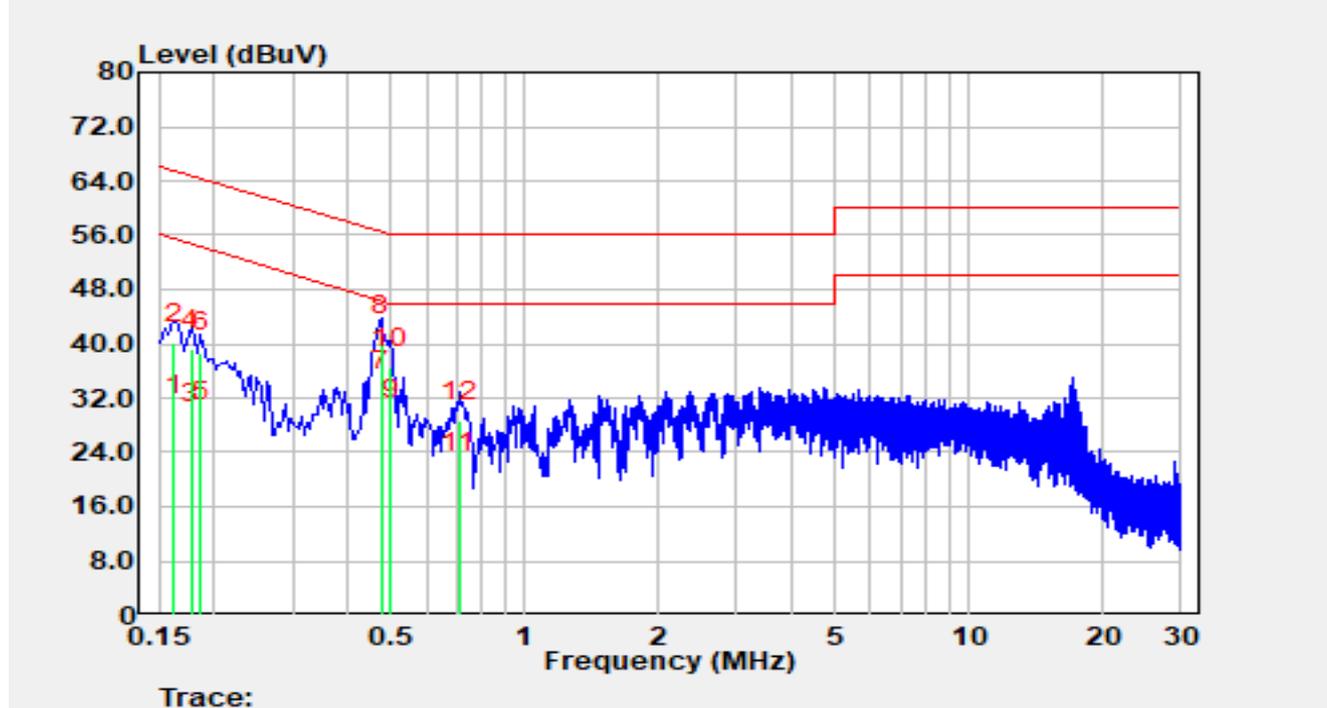


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.170	18.14	9.81	27.95	-27.01	54.96	Average
2		0.170	29.45	9.81	39.26	-25.70	64.96	QP
3		0.178	16.05	9.81	25.87	-28.71	54.58	Average
4		0.178	28.00	9.81	37.81	-26.77	64.58	QP
5		0.194	16.07	9.84	25.91	-27.95	53.86	Average
6		0.194	26.61	9.84	36.44	-27.42	63.86	QP
7		0.434	15.66	9.93	25.59	-21.59	47.18	Average
8		0.434	22.20	9.93	32.13	-25.05	57.18	QP
9	*	0.470	24.94	9.93	34.87	-11.65	46.51	Average
10		0.470	31.68	9.93	41.61	-14.91	56.51	QP
11		0.494	22.92	9.93	32.85	-13.25	46.10	Average
12		0.494	29.52	9.93	39.45	-16.65	56.10	QP

Notes:

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

Site	SIP-SR2	Test Date	2025-06-26
Temperature	22.8 °C	Humidity	59.7 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Neutral
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB)	Measurement (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V)	Detector
1		0.162	19.47	9.81	29.28	-26.08	55.36	Average
2		0.162	30.19	9.81	40.00	-25.36	65.36	QP
3		0.178	18.50	9.81	28.31	-26.27	54.58	Average
4		0.178	29.42	9.81	39.23	-25.35	64.58	QP
5		0.186	18.72	9.82	28.54	-25.67	54.21	Average
6		0.186	28.94	9.82	38.76	-25.45	64.21	QP
7	*	0.474	23.06	9.90	32.96	-13.48	46.44	Average
8		0.474	31.34	9.90	41.24	-15.21	56.44	QP
9		0.498	18.92	9.90	28.82	-17.21	46.03	Average
10		0.498	26.56	9.90	36.46	-19.57	56.03	QP
11		0.710	11.03	9.94	20.97	-25.03	46.00	Average
12		0.710	18.71	9.94	28.65	-27.35	56.00	QP

Notes:

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

2.  $C.F (dB) = LISN \text{ Factor } (dB) + \text{ Cable Loss } (dB)$ .
3.  $\text{Measurement } (dB\mu V) = \text{Reading } (dB\mu V) + C.F (dB)$ .

## Appendix B – Test Setup Photograph

Refer to “R25S1059057-UT” file.

## Appendix C – EUT Photograph

Refer to “R25S1059057-UE” file.

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