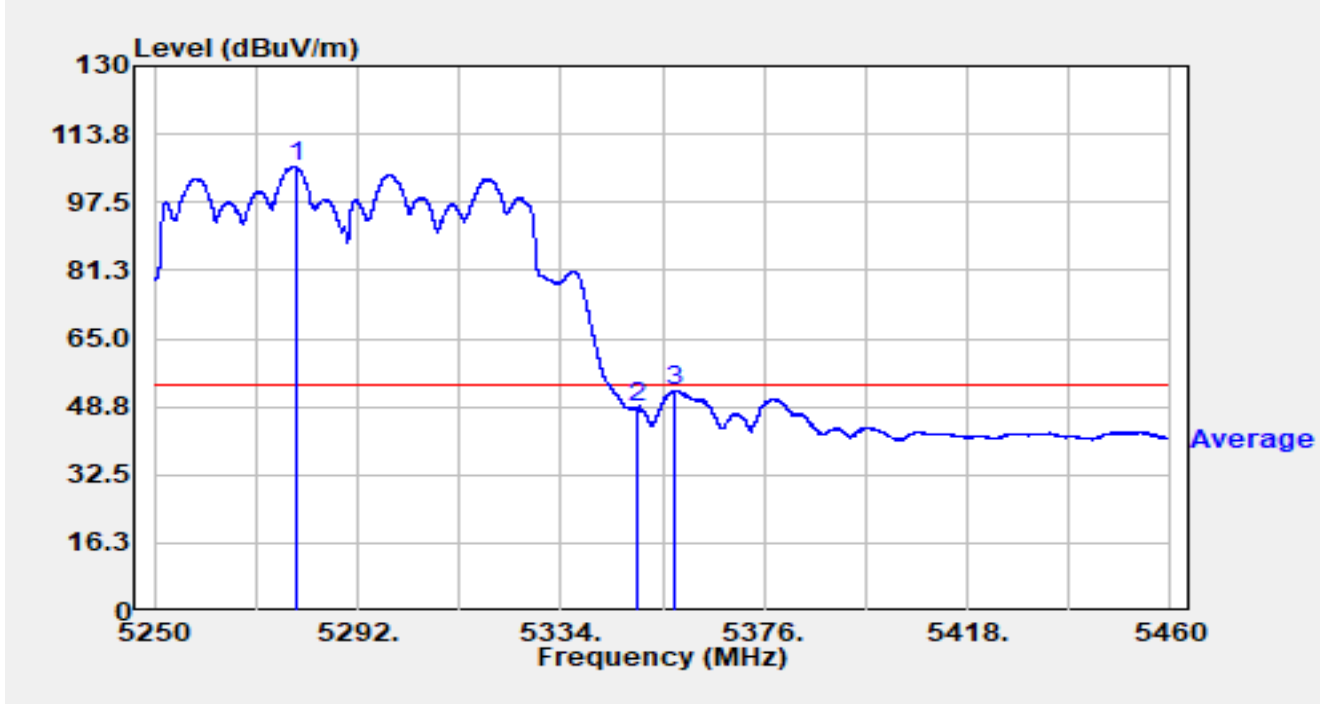


Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

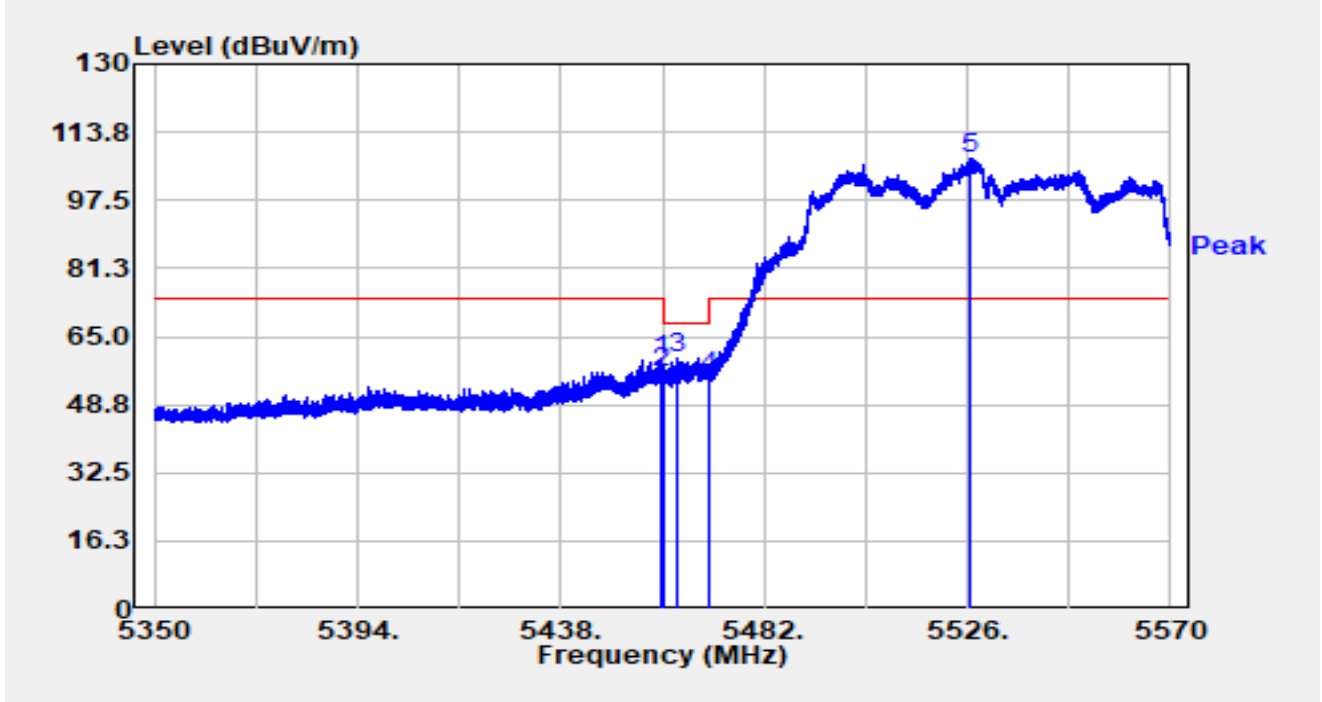


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5279.253	61.34	44.71	106.05	N/A	N/A	Average
2		5350.000	48.81	-0.36	48.45	-5.55	54.00	Average
3		5357.478	55.57	-2.85	52.72	-1.28	54.00	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

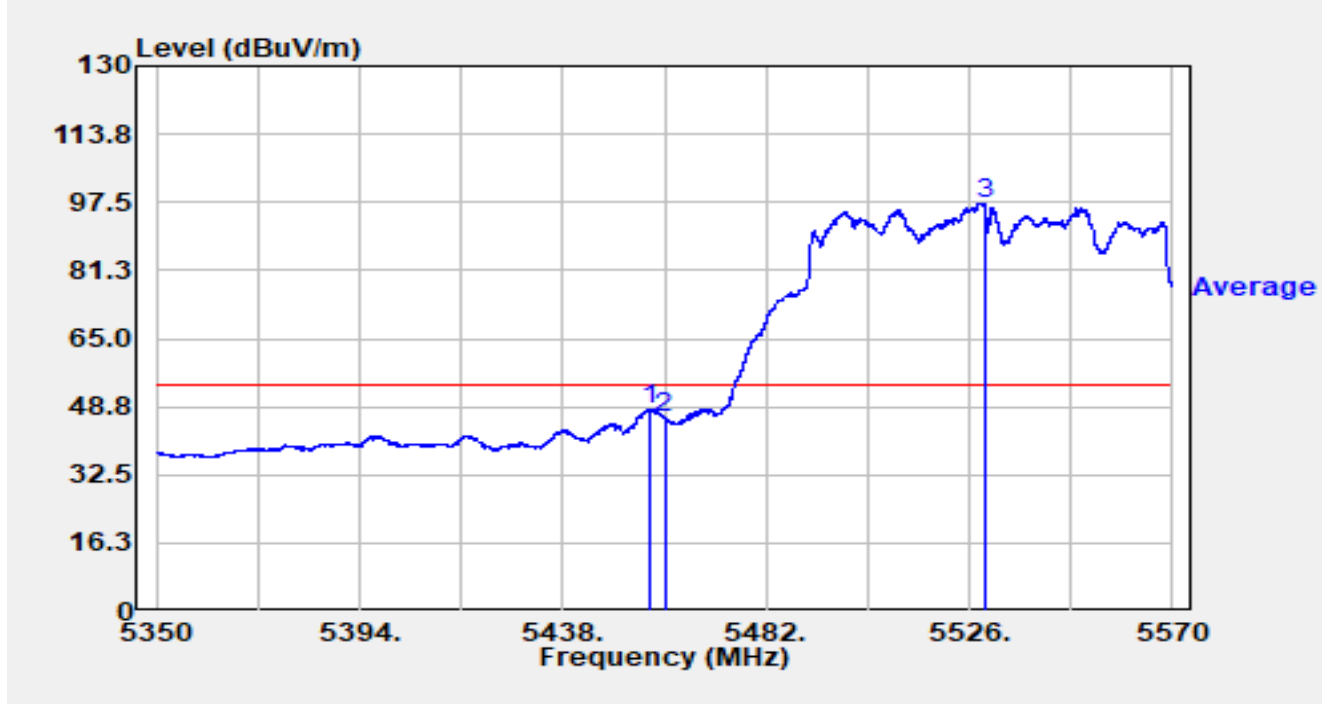


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.626	49.19	9.99	59.18	-14.82	74.00	Peak
2		5460.000	46.58	10.00	56.58	-11.62	68.20	Peak
3		5463.256	49.48	10.37	59.86	-8.34	68.20	Peak
4		5470.000	43.71	11.60	55.31	-12.89	68.20	Peak
5	*	5526.440	54.14	53.34	107.47	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

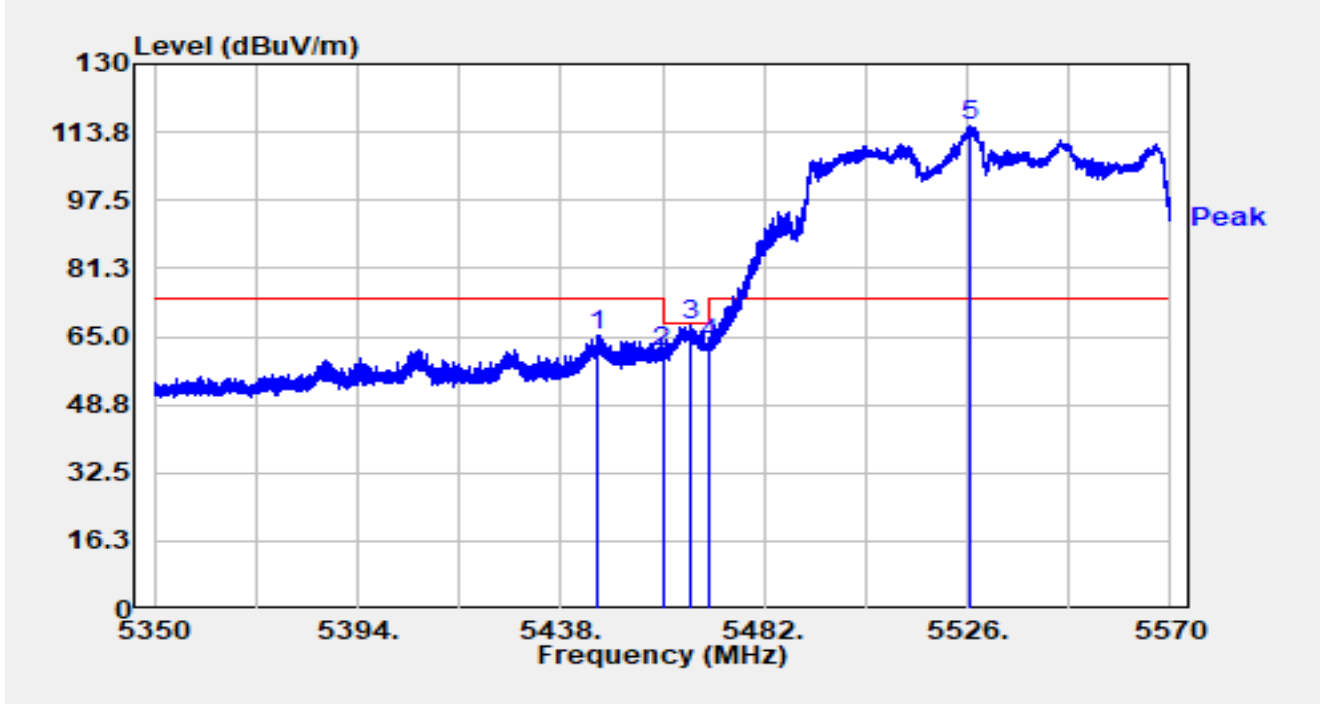


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.788	38.28	9.82	48.09	-5.91	54.00	Average
2		5460.000	36.02	10.00	46.02	-7.98	54.00	Average
3	*	5529.190	42.29	55.08	97.36	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

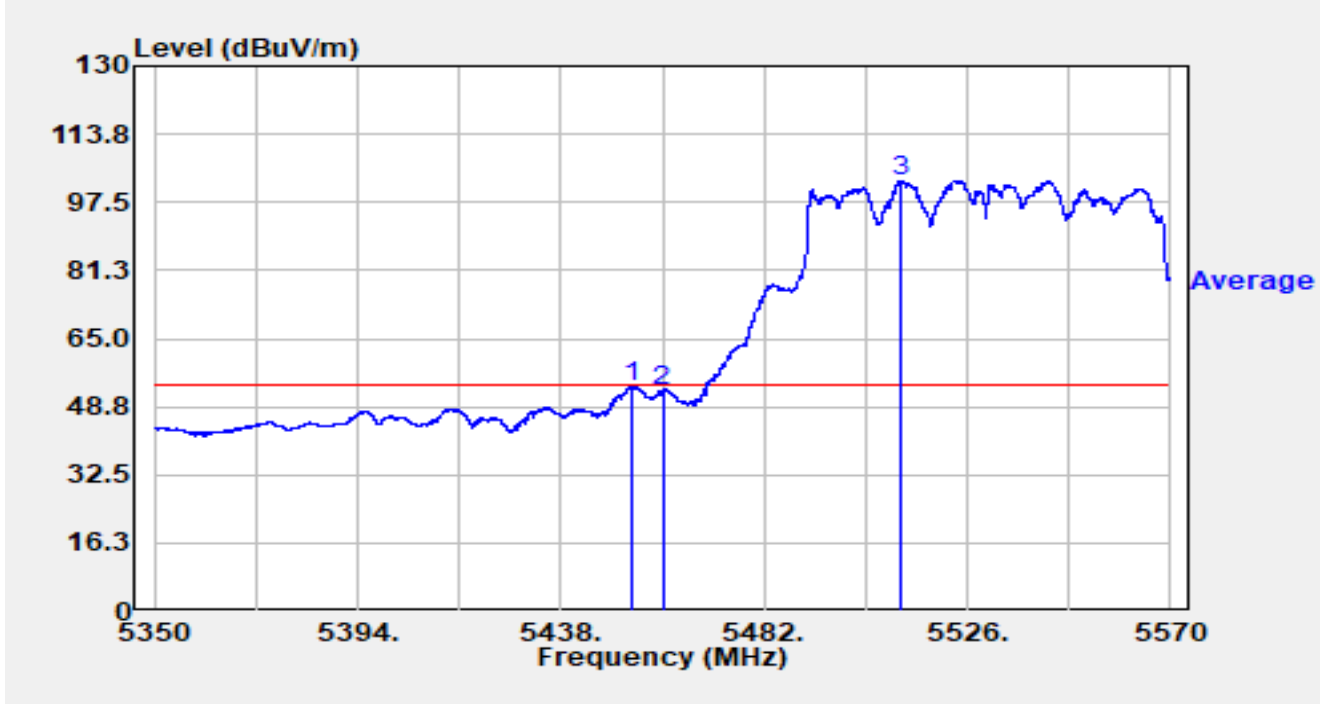


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5445.656	56.36	8.95	65.31	-8.69	74.00	Peak
2		5460.000	51.54	10.00	61.53	-6.67	68.20	Peak
3		5465.808	56.86	10.61	67.47	-0.73	68.20	Peak
4		5470.000	51.76	11.60	63.36	-4.84	68.20	Peak
5	*	5526.594	61.92	53.38	115.30	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

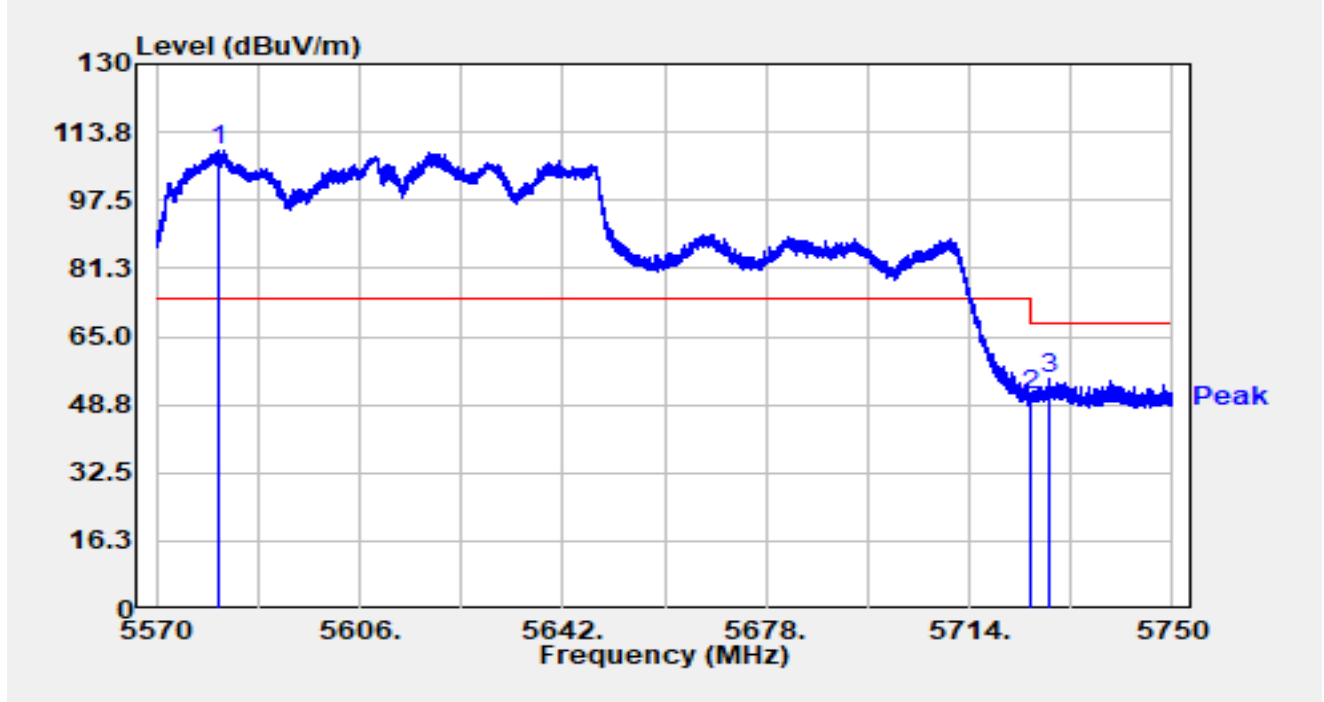


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.268	44.10	9.58	53.68	-0.32	54.00	Average
2		5460.000	42.52	10.00	52.51	-1.49	54.00	Average
3	*	5511.678	54.13	48.60	102.73	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

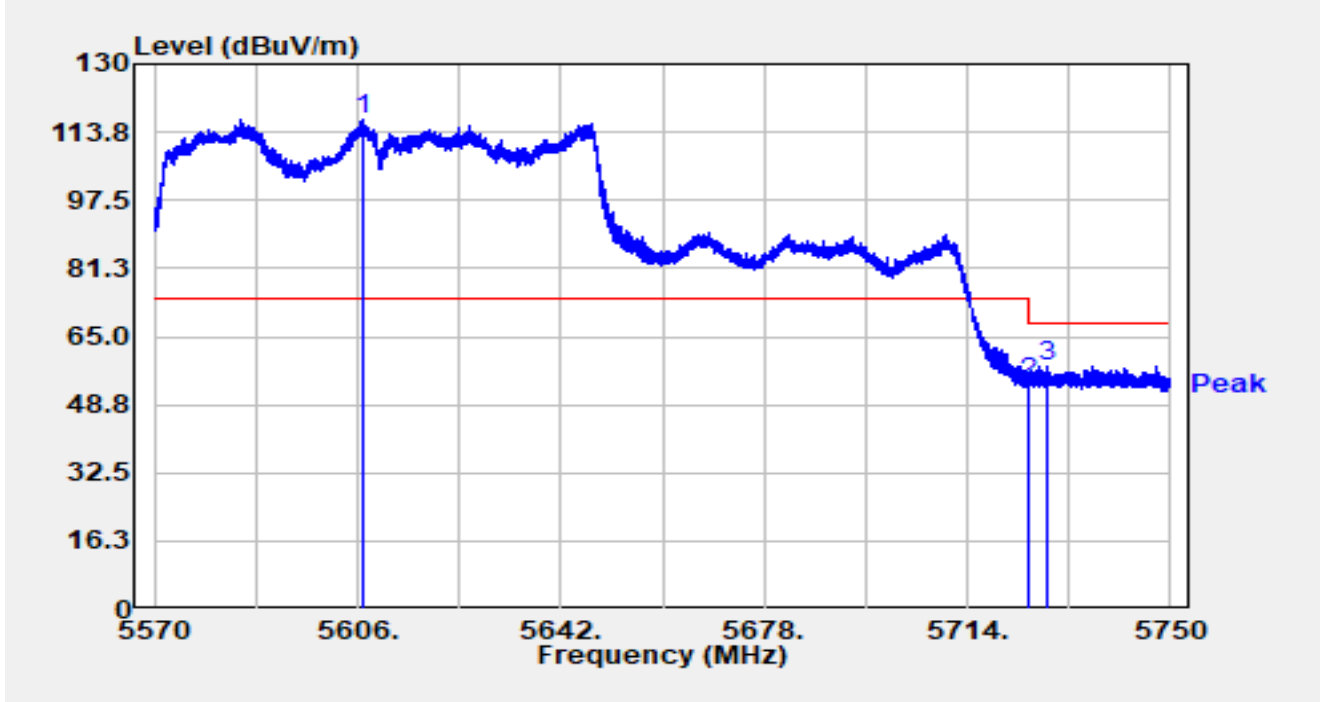


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5580.890	57.92	51.39	109.31	N/A	N/A	Peak
2		5725.000	38.04	13.15	51.19	-17.01	68.20	Peak
3		5728.094	42.79	11.99	54.79	-13.41	68.20	Peak

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

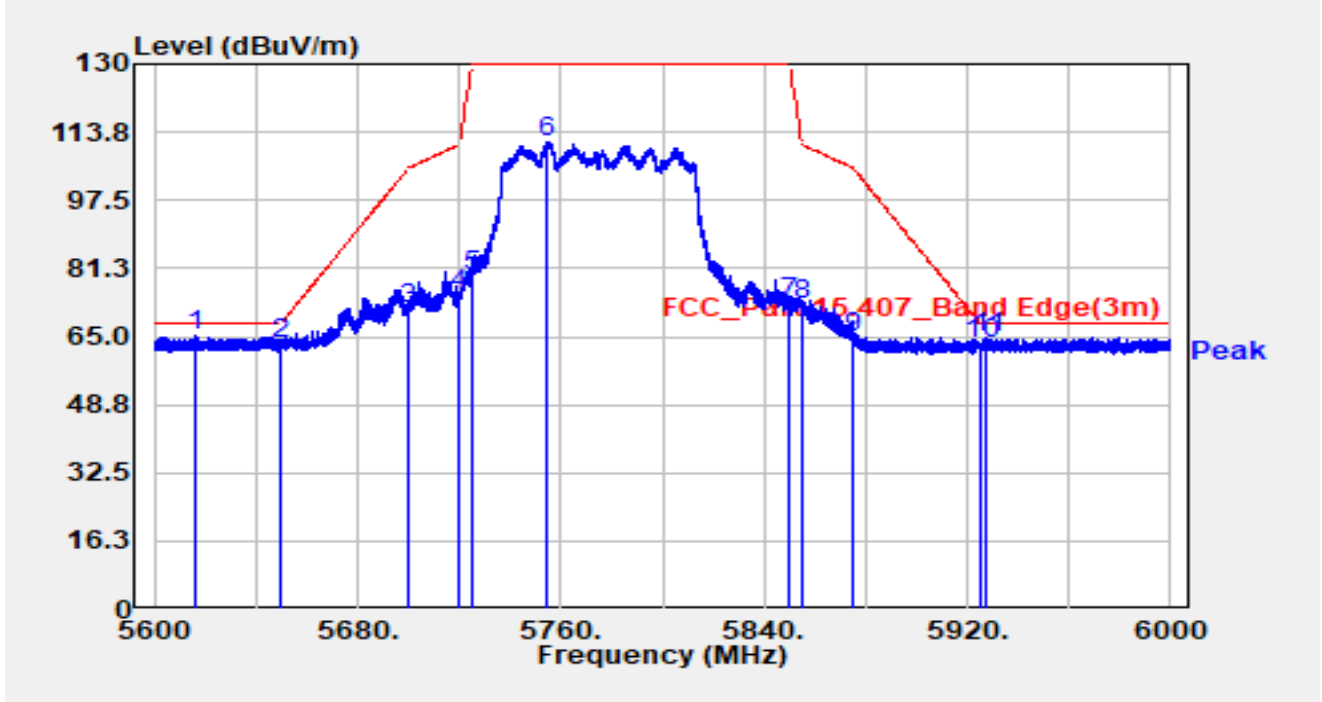


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5606.936	64.28	52.71	116.99	N/A	N/A	Peak
2		5725.000	40.80	13.15	53.94	-14.26	68.20	Peak
3		5728.256	46.12	11.90	58.02	-10.18	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5616.160	70.86	-5.81	65.05	-3.15	68.20	Peak
2		5650.000	69.16	-5.88	63.29	-4.91	68.20	Peak
3		5700.000	77.56	-5.80	71.76	-33.44	105.20	Peak
4		5720.000	80.85	-5.94	74.90	-35.90	110.80	Peak
5		5725.000	85.34	-6.00	79.35	-50.65	130.00	Peak
6		5754.920	117.61	-6.07	111.53	-18.47	130.00	Peak
7		5850.000	78.81	-5.79	73.02	-56.98	130.00	Peak
8		5855.000	78.33	-5.85	72.47	-38.33	110.80	Peak
9		5875.000	70.93	-6.01	64.93	-40.27	105.20	Peak
10		5925.000	68.87	-5.75	63.12	-5.08	68.20	Peak
11		5927.520	70.66	-5.71	64.94	-3.26	68.20	Peak

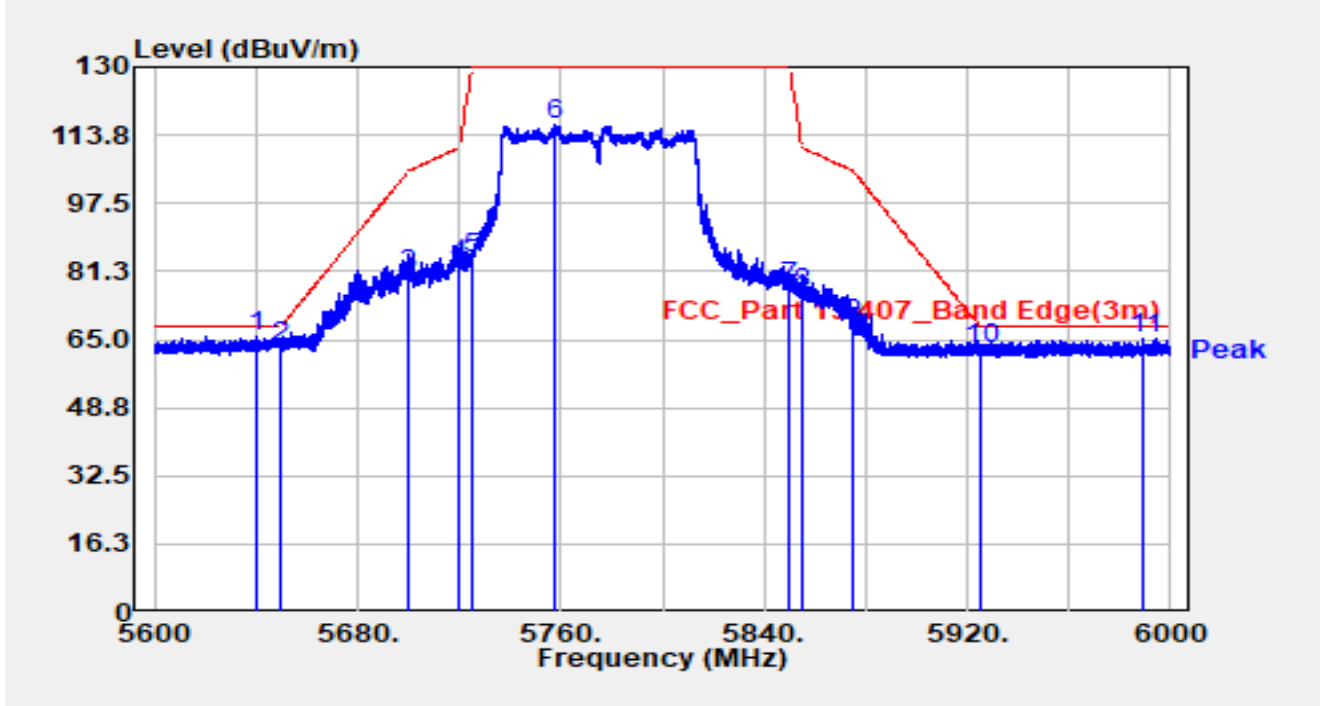
Notes:

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		

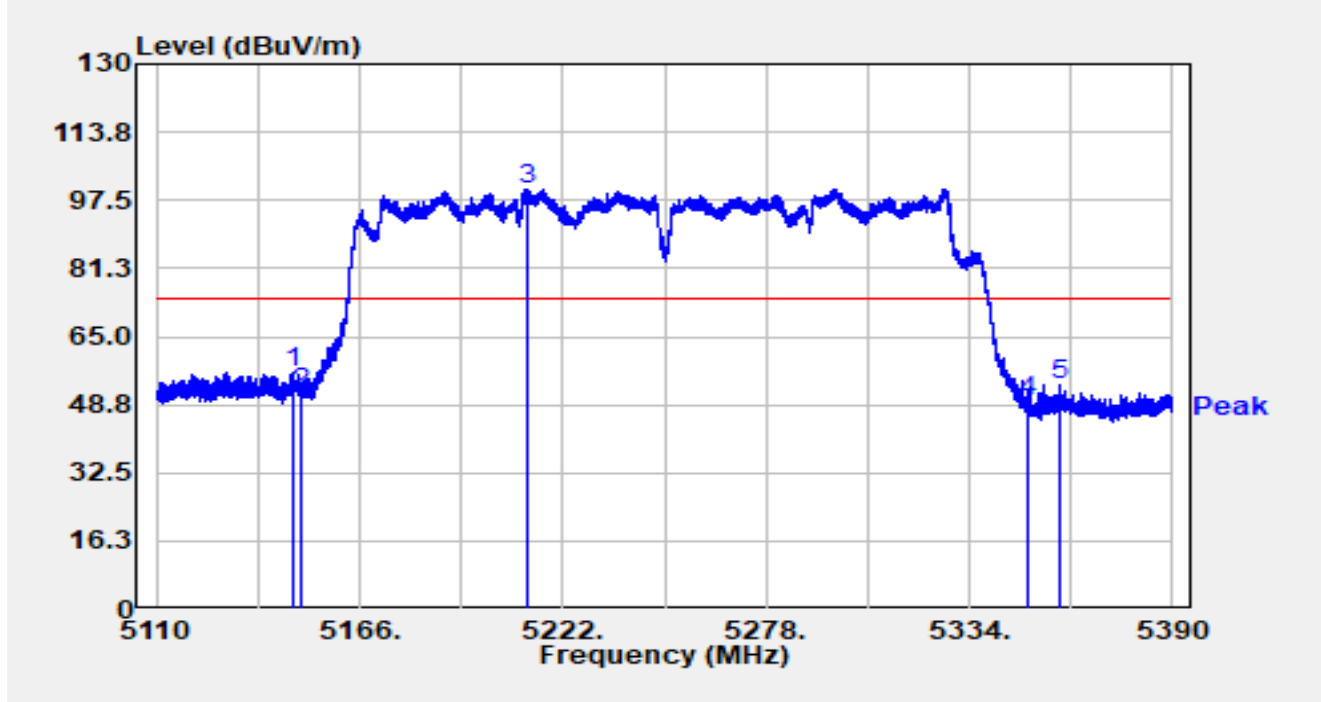


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5640.000	71.66	-5.86	65.80	-2.40	68.20	Peak
2		5650.000	69.09	-5.88	63.21	-4.99	68.20	Peak
3		5700.000	86.45	-5.80	80.65	-24.55	105.20	Peak
4		5720.000	89.05	-5.94	83.11	-27.69	110.80	Peak
5		5725.000	90.51	-6.00	84.51	-45.49	130.00	Peak
6		5758.000	122.19	-6.05	116.15	-13.85	130.00	Peak
7		5850.000	83.10	-5.79	77.31	-52.69	130.00	Peak
8		5855.000	81.68	-5.85	75.83	-34.97	110.80	Peak
9		5875.000	74.82	-6.01	68.82	-36.38	105.20	Peak
10		5925.000	68.72	-5.75	62.97	-5.23	68.20	Peak
11		5989.440	70.91	-5.68	65.23	-2.97	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

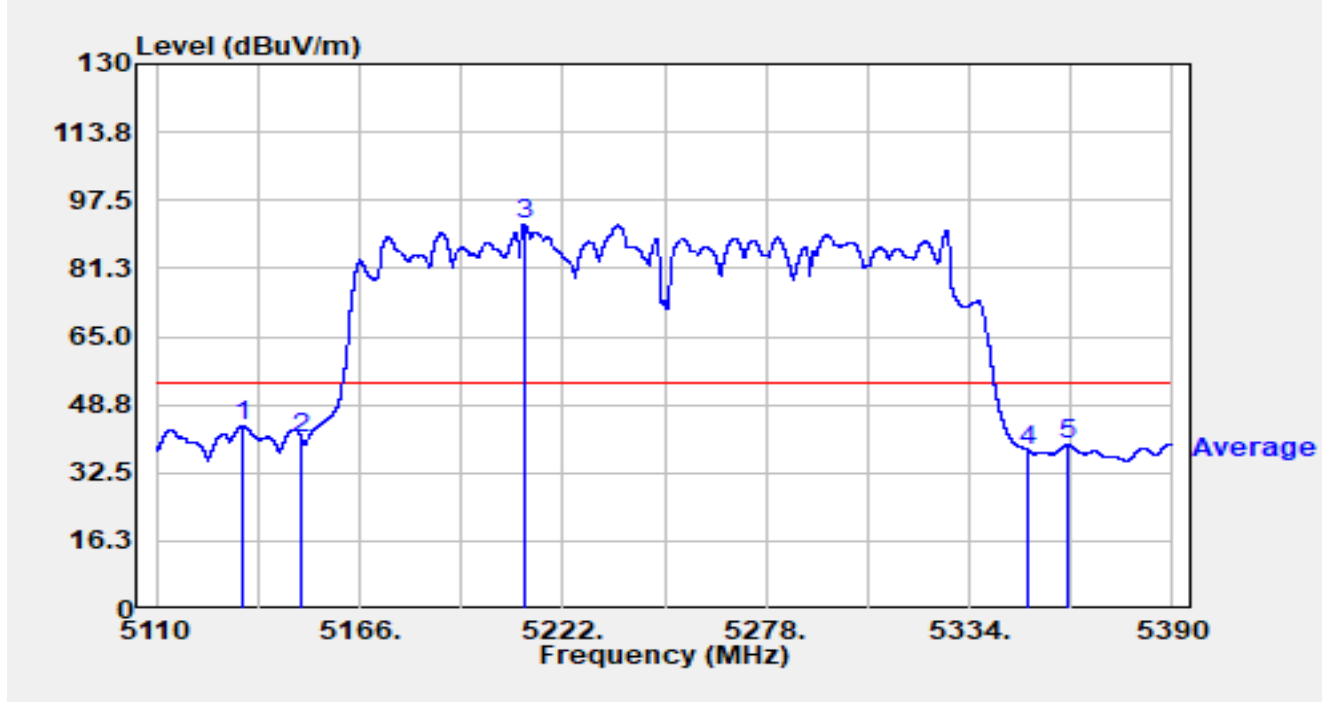


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.464	58.52	-2.14	56.38	-17.62	74.00	Peak
2		5150.000	53.24	-1.72	51.51	-22.49	74.00	Peak
3		5212.200	62.49	37.67	100.16	N/A	N/A	Peak
4		5350.000	50.35	-0.87	49.48	-24.52	74.00	Peak
5		5358.808	56.29	-2.91	53.38	-20.62	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

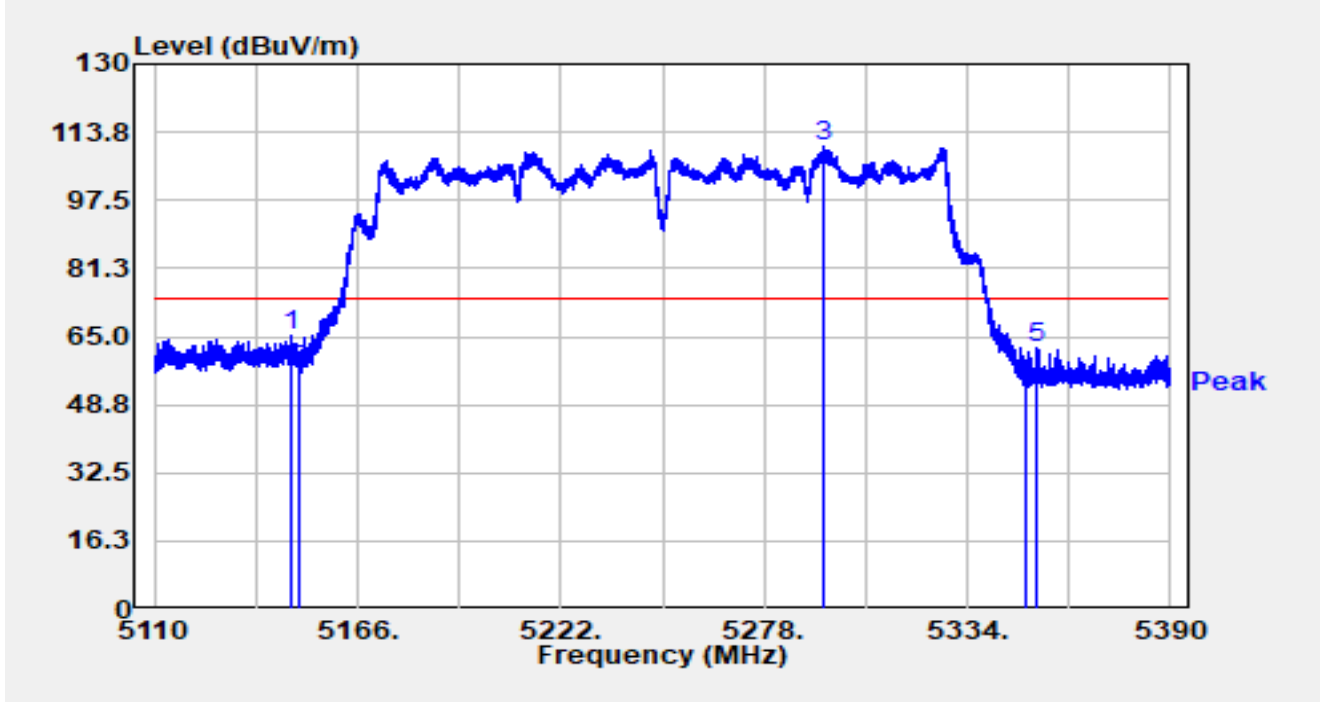


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5133.716	47.41	-3.85	43.56	-10.44	54.00	Average
2		5150.000	42.57	-1.72	40.84	-13.16	54.00	Average
3		5211.276	54.07	37.63	91.70	N/A	N/A	Average
4		5350.000	38.84	-0.87	37.97	-16.03	54.00	Average
5		5360.964	42.31	-3.19	39.11	-14.89	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

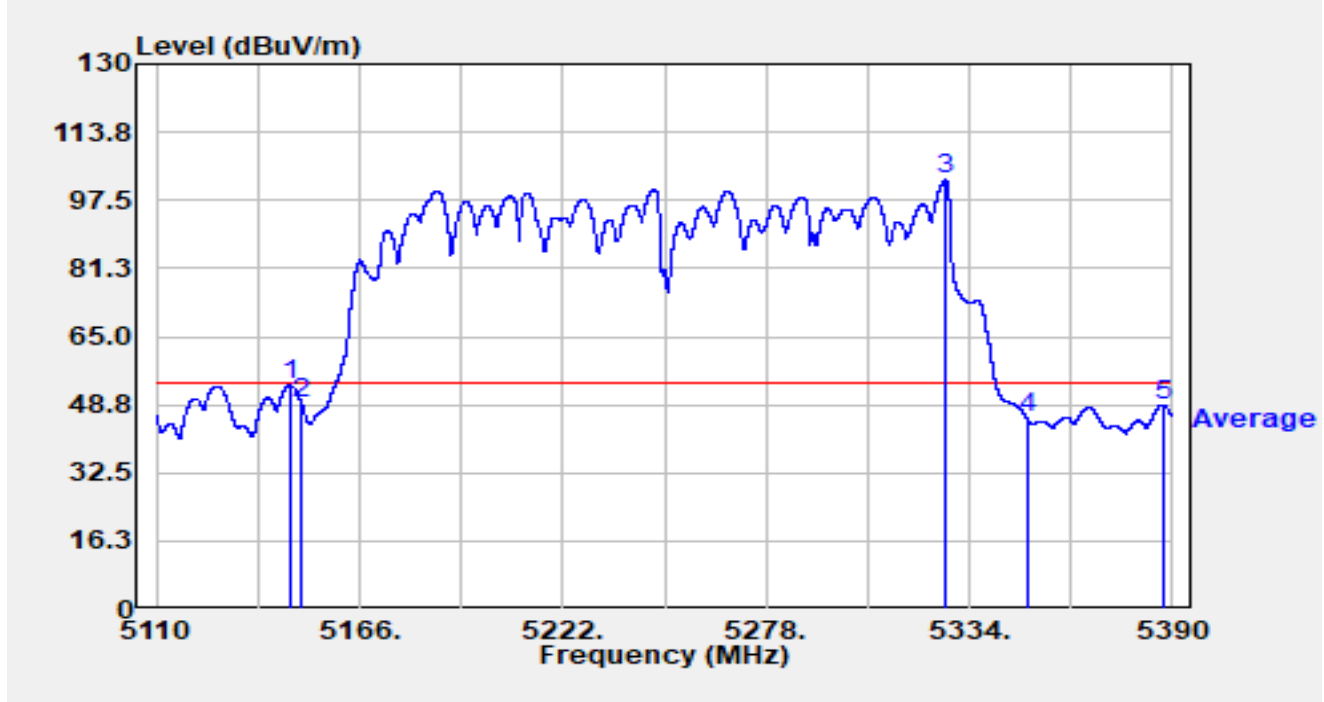


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.024	67.15	-2.07	65.08	-8.92	74.00	Peak
2		5150.000	58.74	-1.72	57.01	-16.99	74.00	Peak
3		5294.156	70.47	39.75	110.22	N/A	N/A	Peak
4		5350.000	54.67	-0.87	53.80	-20.20	74.00	Peak
5		5353.180	64.16	-1.94	62.22	-11.78	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

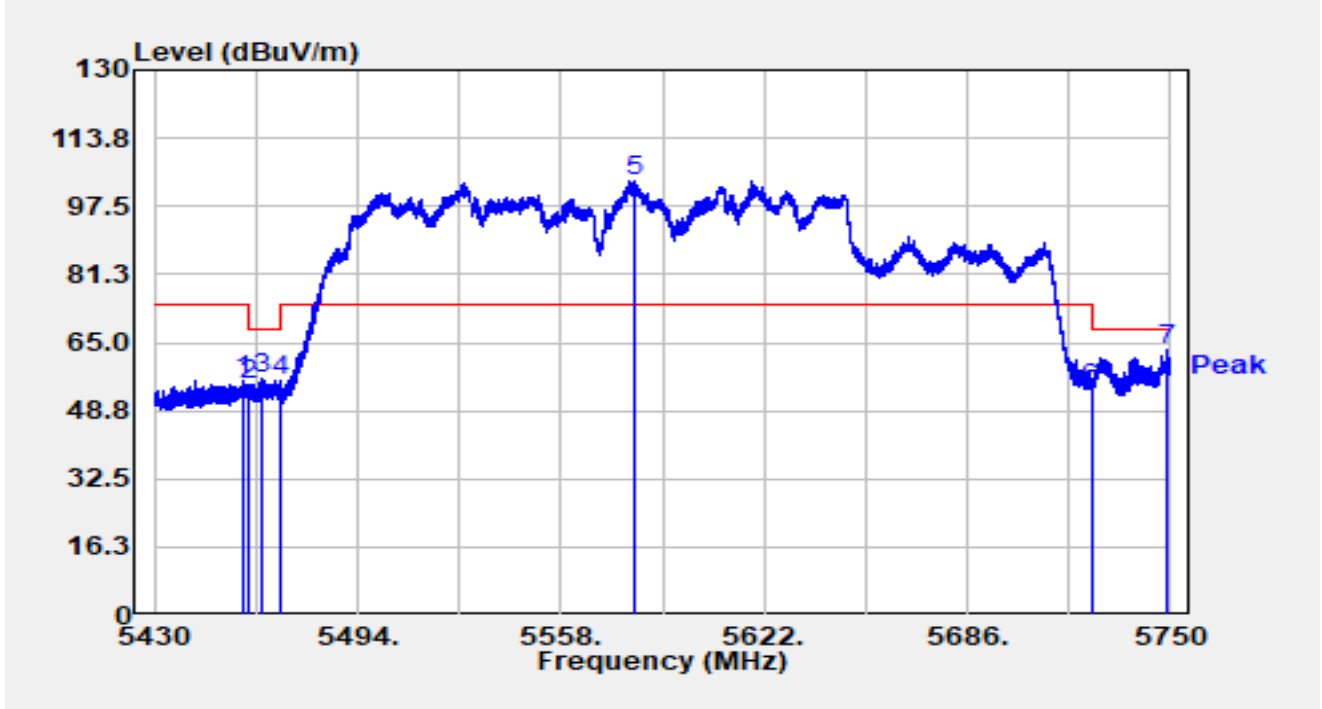


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.848	55.52	-2.24	53.28	-0.72	54.00	Average
2		5150.000	50.80	-1.72	49.08	-4.92	54.00	Average
3		5327.504	60.84	41.54	102.38	N/A	N/A	Average
4		5350.000	46.27	-0.87	45.39	-8.61	54.00	Average
5		5387.676	52.88	-4.33	48.55	-5.45	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

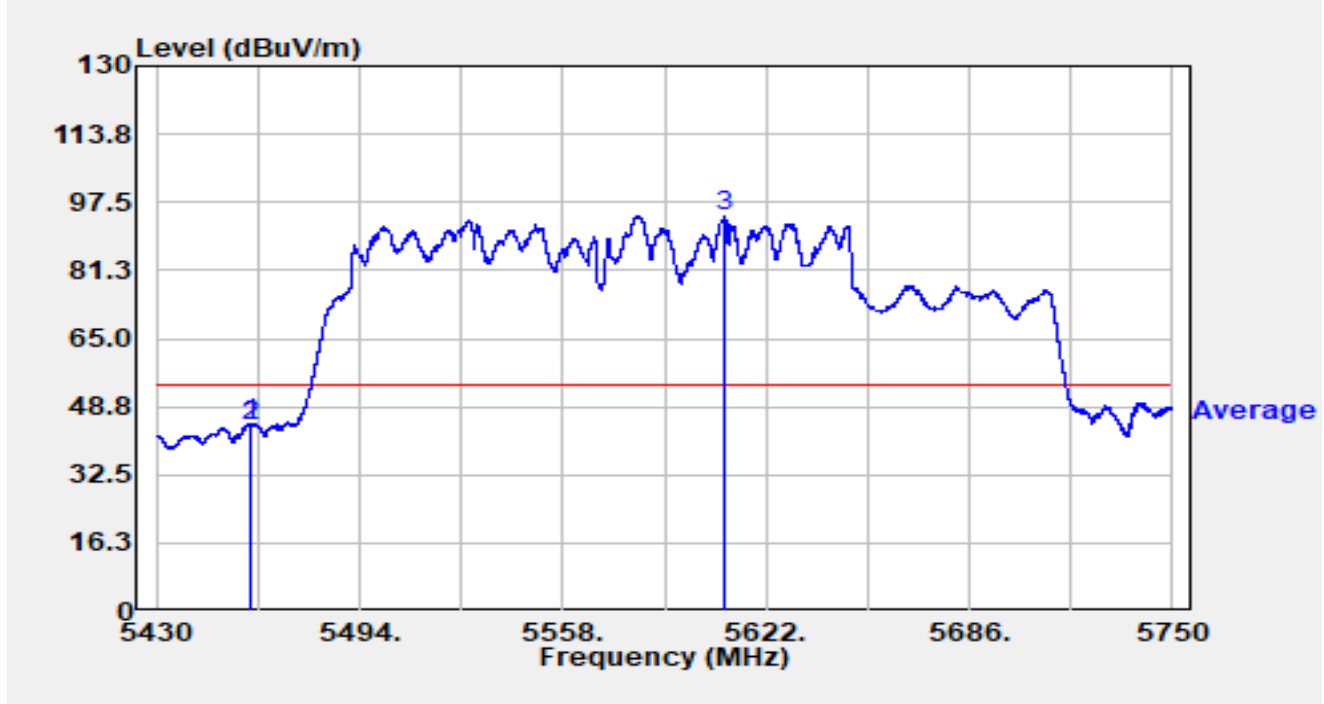


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.744	46.13	9.96	56.09	-17.91	74.00	Peak
2		5460.000	44.78	10.00	54.78	-13.42	68.20	Peak
3		5464.144	46.24	10.37	56.61	-11.59	68.20	Peak
4		5470.000	44.28	11.60	55.87	-12.33	68.20	Peak
5	*	5581.488	52.75	50.95	103.70	N/A	N/A	Peak
6		5725.000	40.87	13.15	54.02	-14.18	68.20	Peak
7		5748.784	53.51	9.98	63.49	-4.71	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

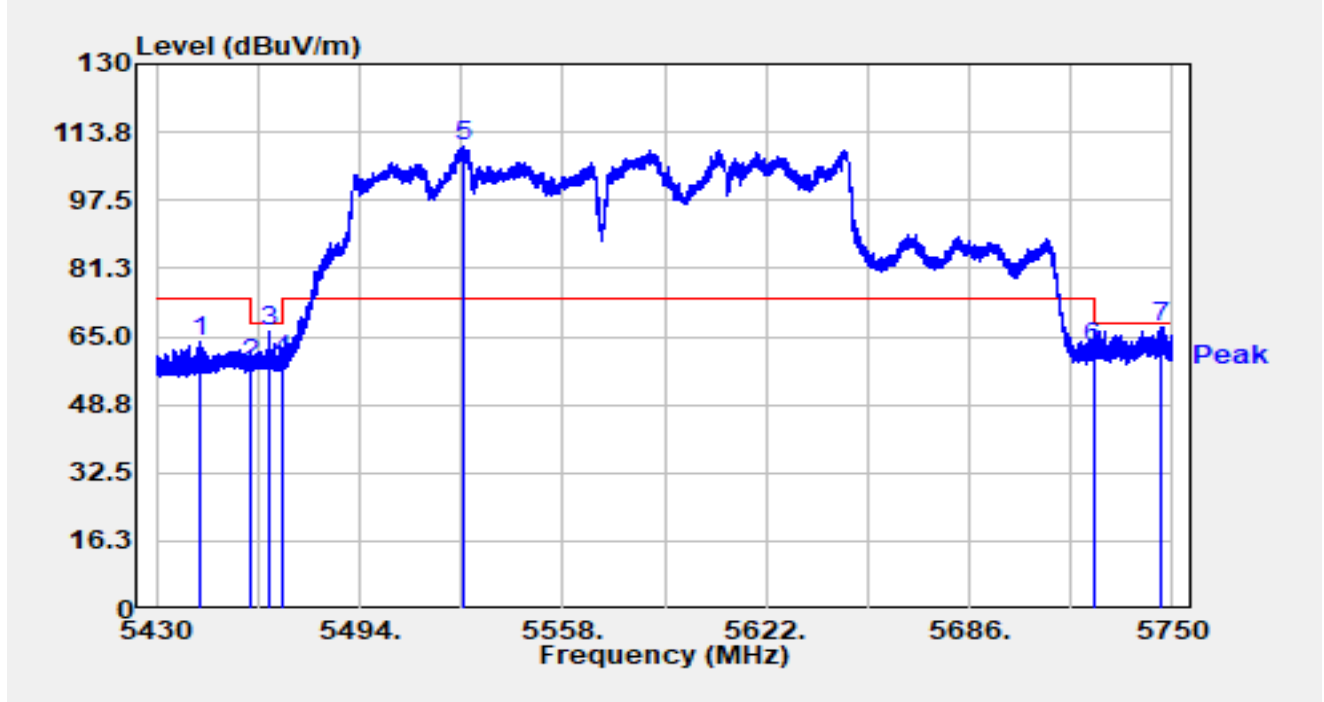


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.408	34.55	10.04	44.59	-9.41	54.00	Average
2		5460.000	34.29	10.00	44.29	-9.71	54.00	Average
3	*	5609.072	39.52	54.83	94.35	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

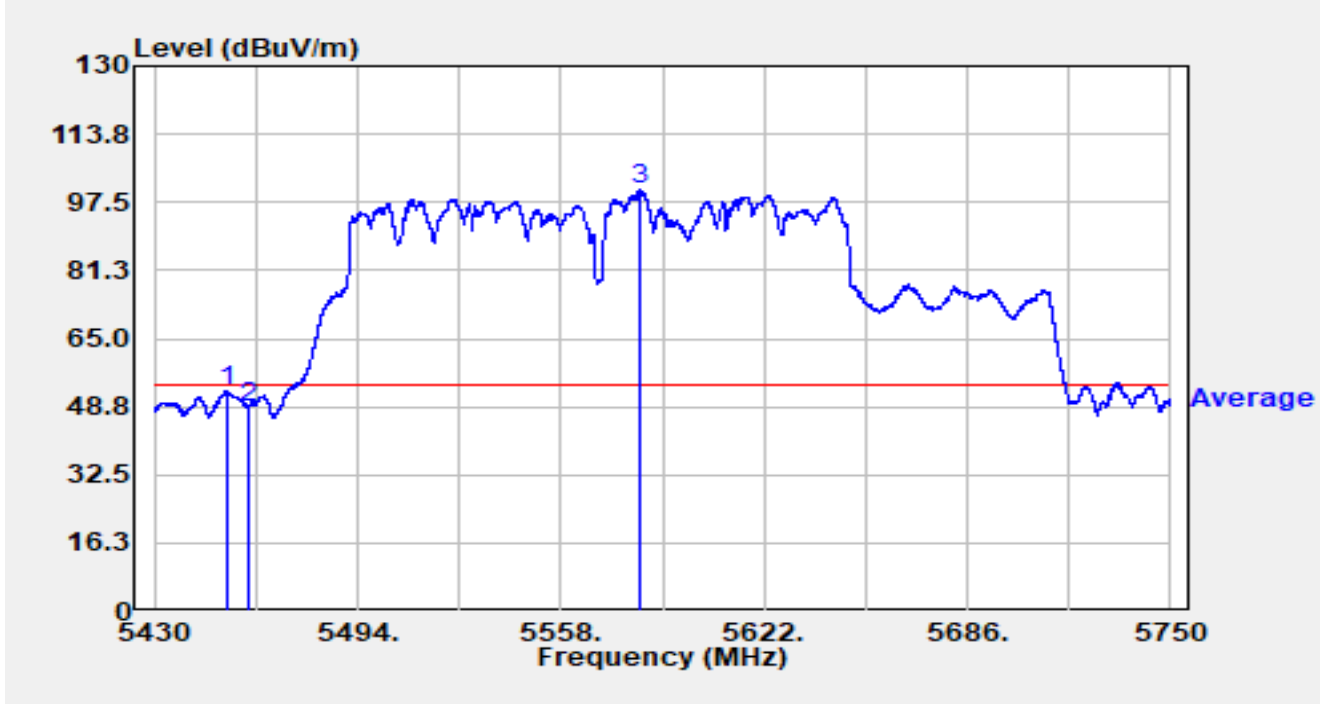


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.408	54.74	8.82	63.56	-10.44	74.00	Peak
2		5460.000	48.20	10.00	58.19	-10.01	68.20	Peak
3		5465.168	55.76	10.53	66.29	-1.91	68.20	Peak
4		5470.000	47.76	11.60	59.36	-8.84	68.20	Peak
5	*	5526.480	57.13	53.35	110.48	N/A	N/A	Peak
6		5725.000	49.20	13.15	62.35	-5.85	68.20	Peak
7		5746.704	57.29	10.12	67.42	-0.78	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

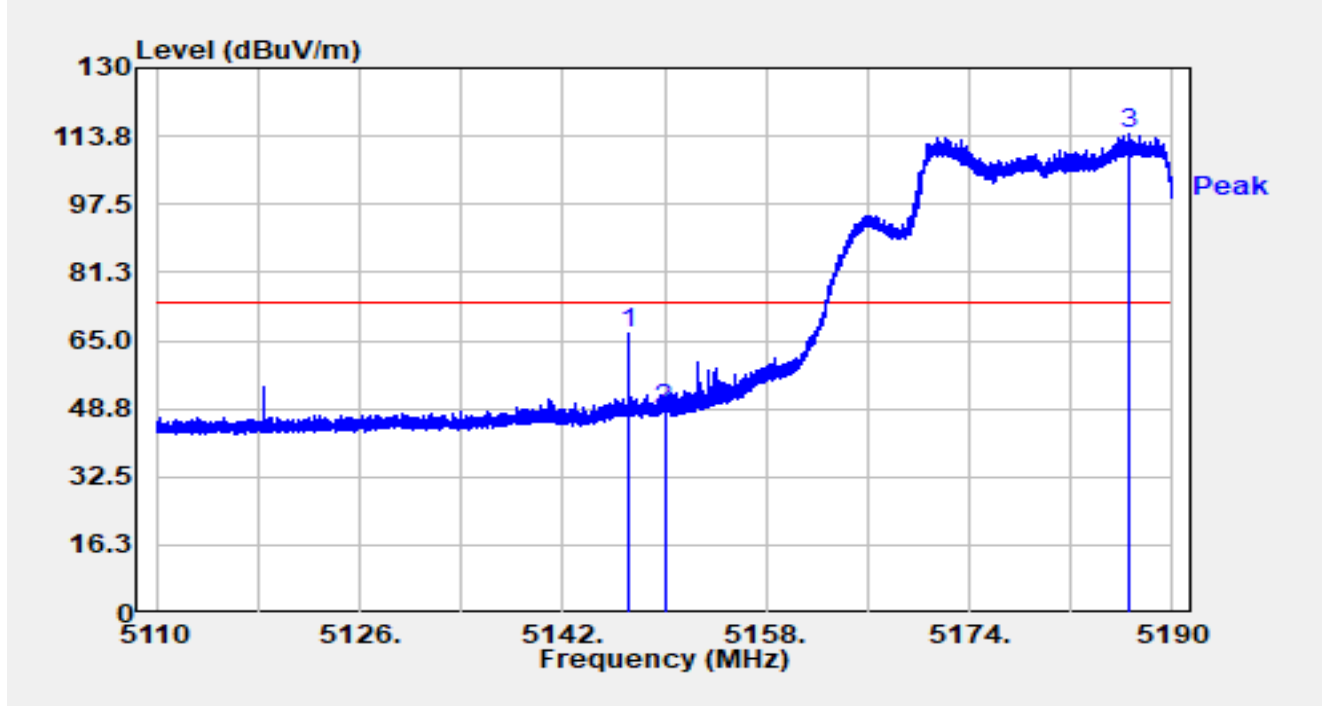


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5452.816	42.63	9.65	52.28	-1.72	54.00	Average
2		5460.000	38.79	10.00	48.79	-5.21	54.00	Average
3	*	5583.024	48.91	51.65	100.56	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

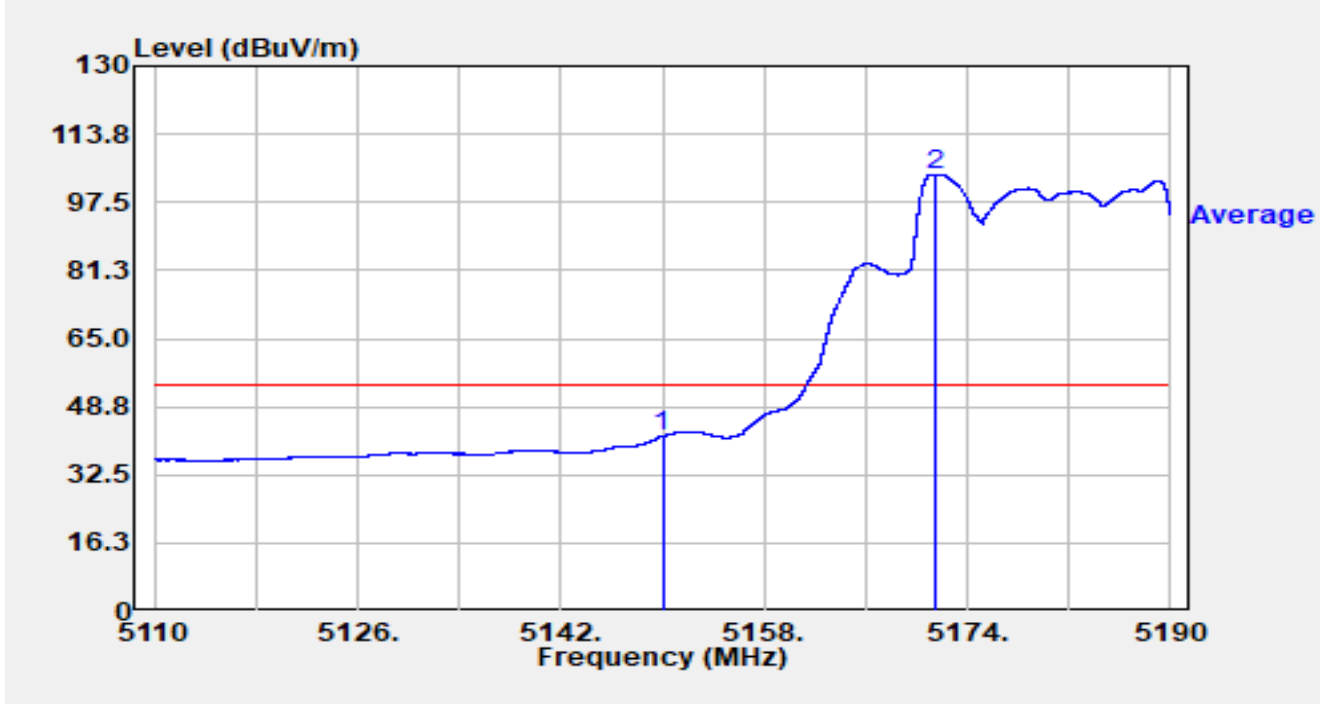


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.104	69.05	-2.18	66.87	-7.13	74.00	Peak
2		5150.000	50.44	-1.72	48.72	-25.28	74.00	Peak
3		5186.480	77.63	36.79	114.42	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

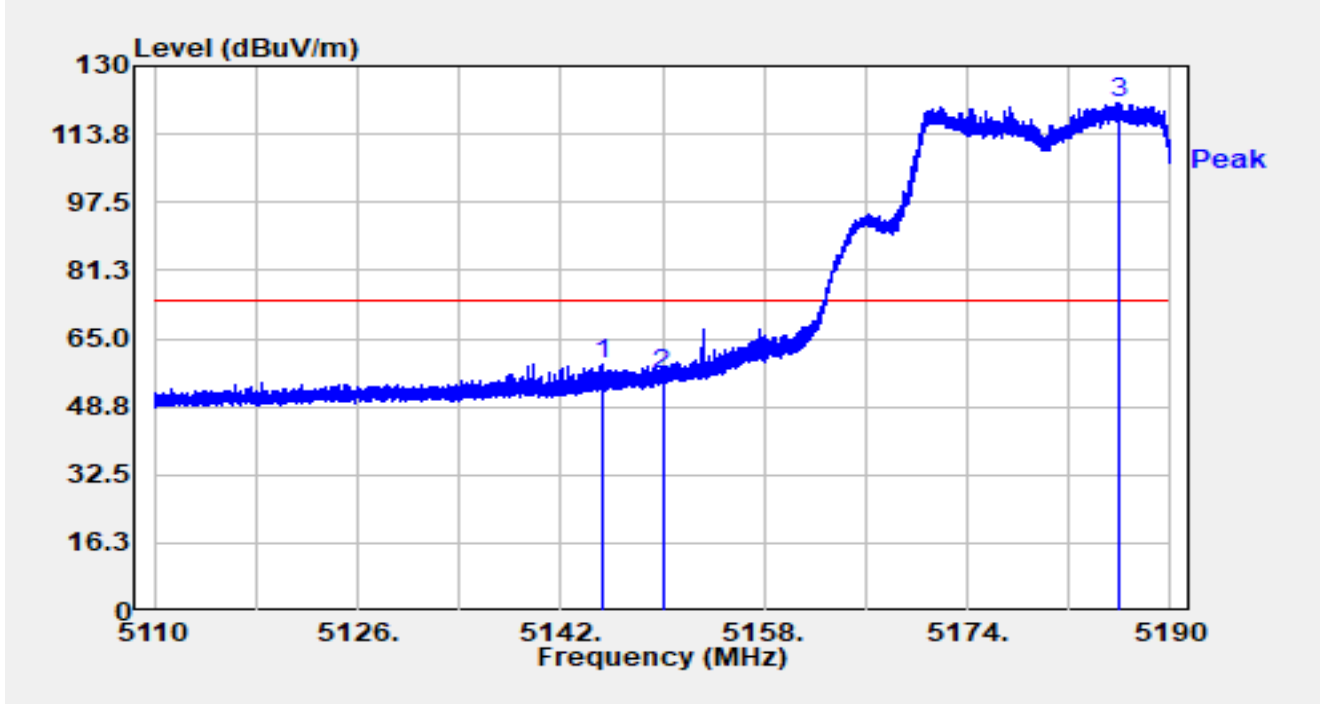


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	43.40	-1.72	41.68	-12.32	54.00	Average
2		5171.416	58.32	45.90	104.21	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

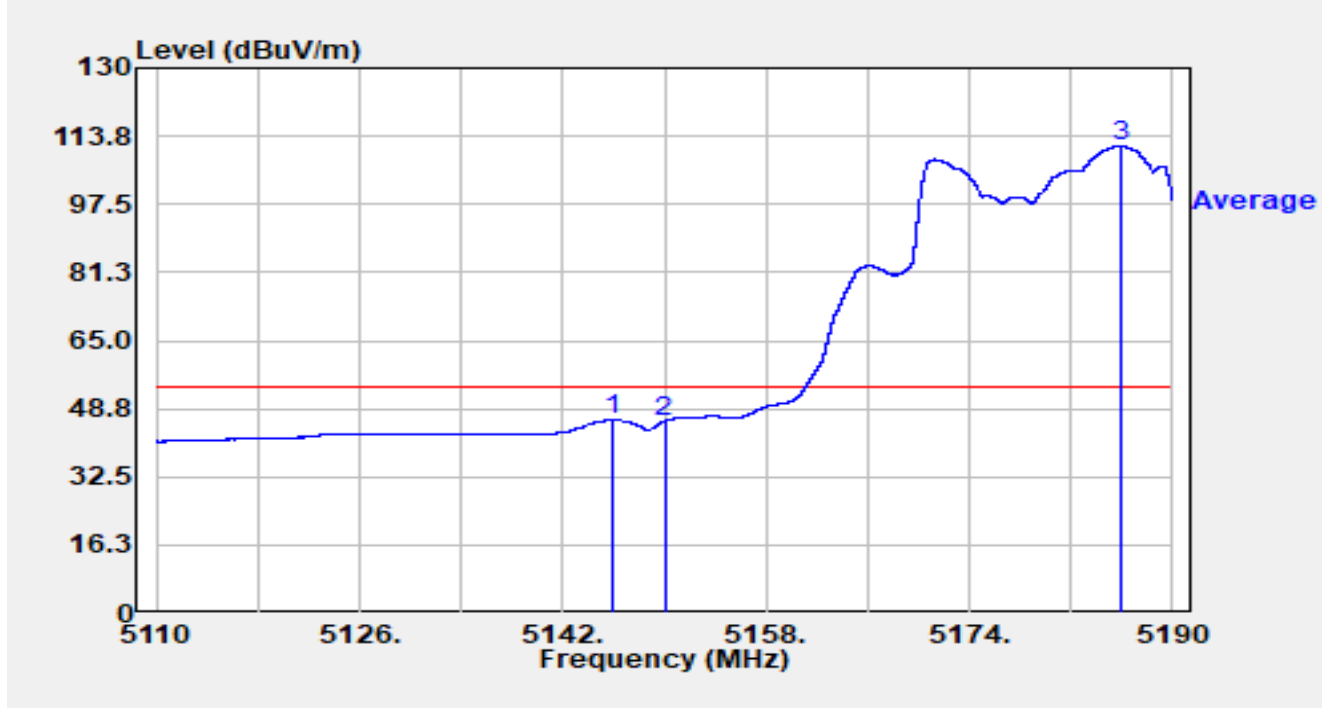


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.264	61.38	-2.54	58.84	-15.16	74.00	Peak
2		5150.000	58.04	-1.72	56.31	-17.69	74.00	Peak
3		5185.928	84.82	36.40	121.22	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

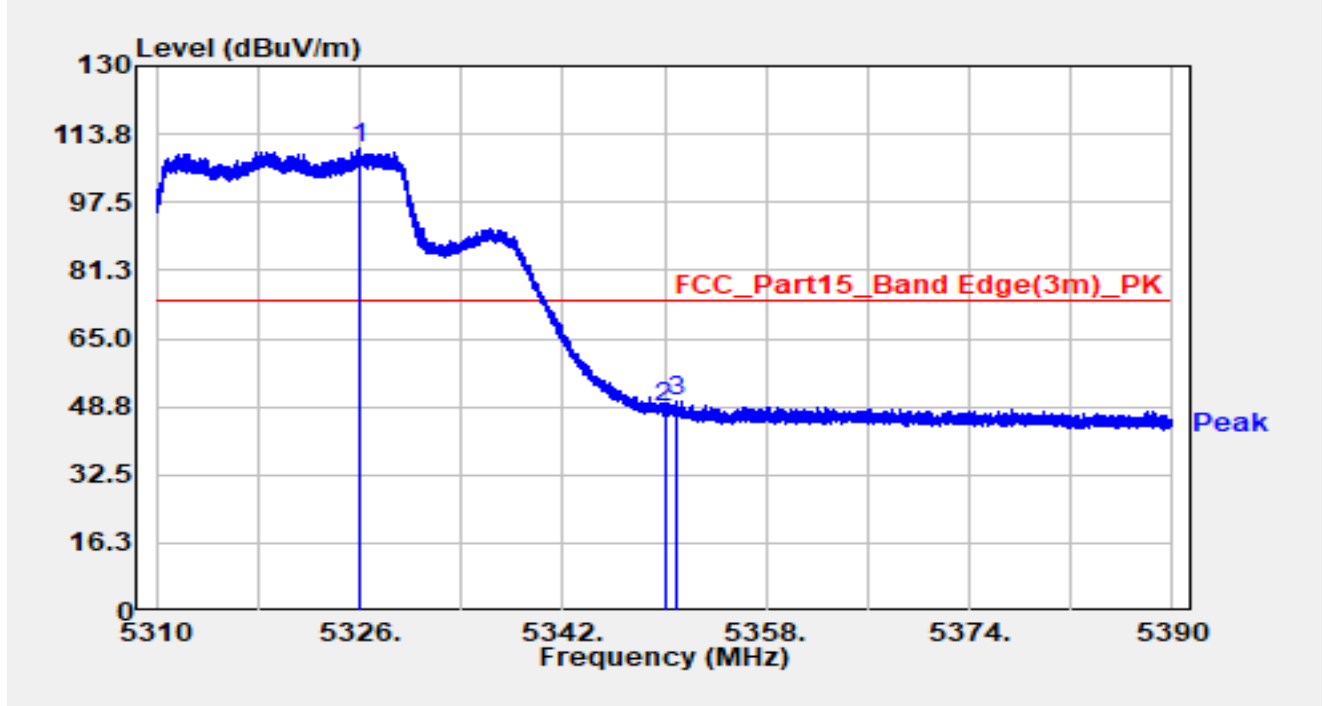


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.960	48.47	-2.43	46.04	-7.96	54.00	Average
2		5150.000	47.42	-1.72	45.70	-8.30	54.00	Average
3		5185.976	74.90	36.43	111.33	N/A	N/A	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

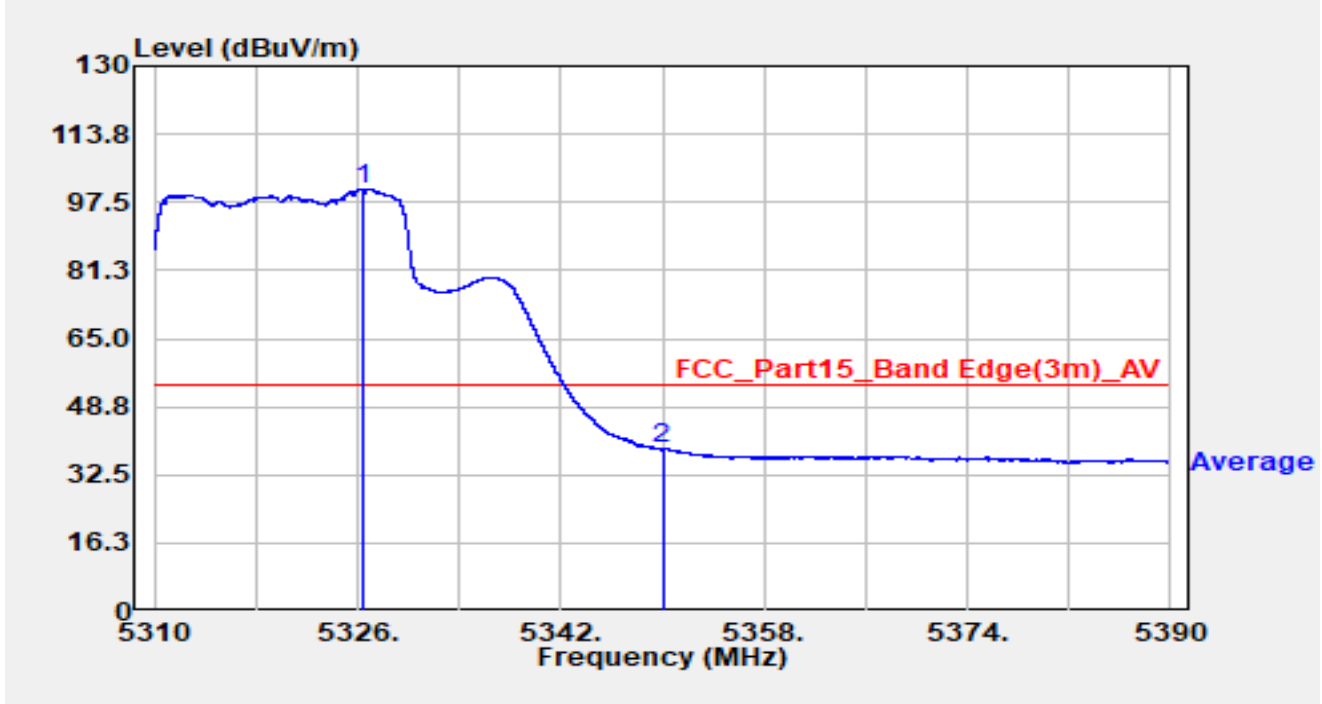


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.048	71.24	39.17	110.41	N/A	N/A	Peak
2		5350.000	49.10	-0.36	48.74	-25.26	74.00	Peak
3	*	5351.024	51.13	-1.01	50.12	-23.88	74.00	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

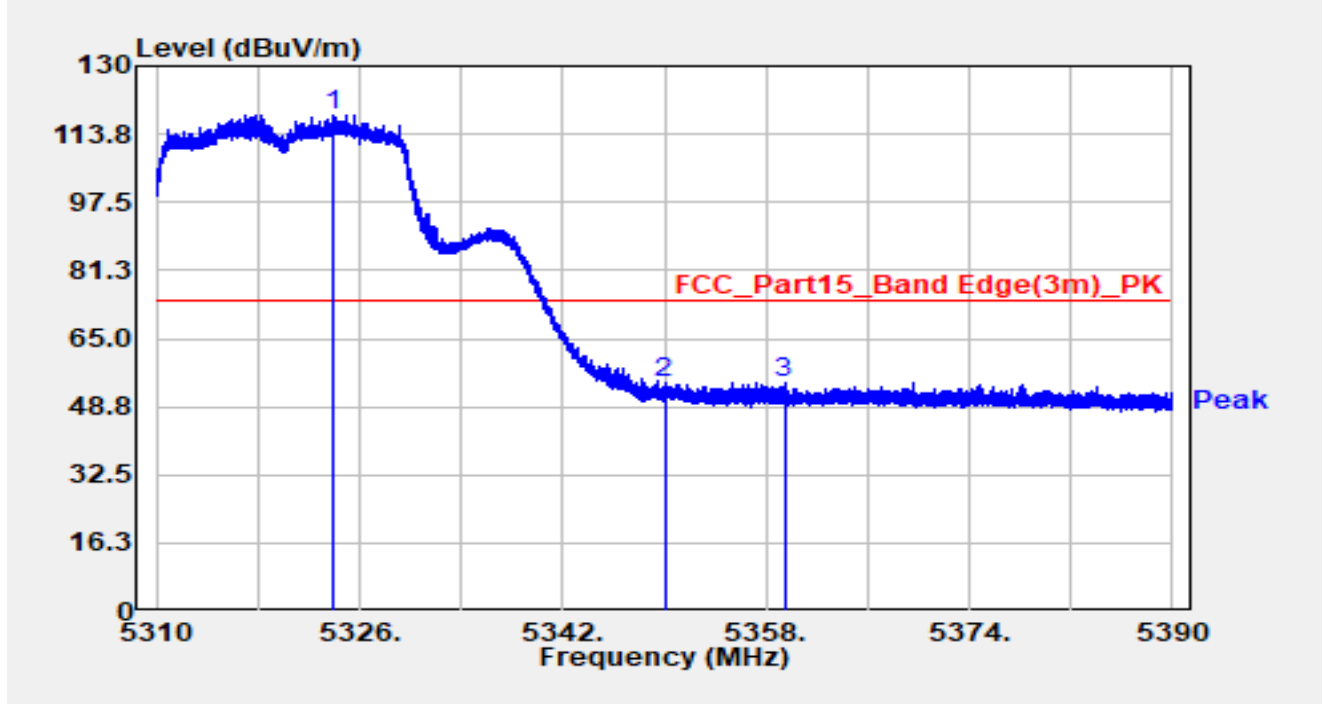


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.448	61.50	39.17	100.67	N/A	N/A	Average
2	*	5350.000	38.96	-0.36	38.60	-15.40	54.00	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

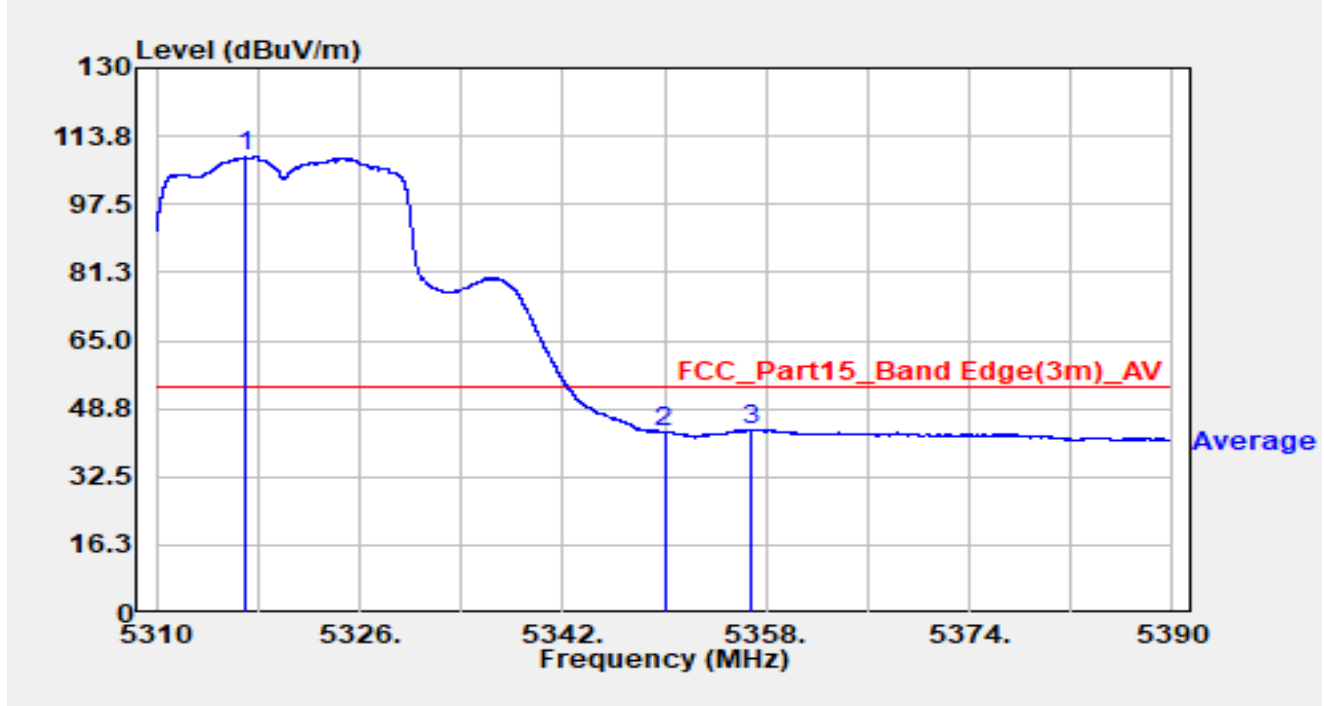


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5324.000	77.08	41.32	118.40	N/A	N/A	Peak
2		5350.000	54.67	-0.36	54.31	-19.69	74.00	Peak
3	*	5359.432	57.74	-3.06	54.68	-19.32	74.00	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

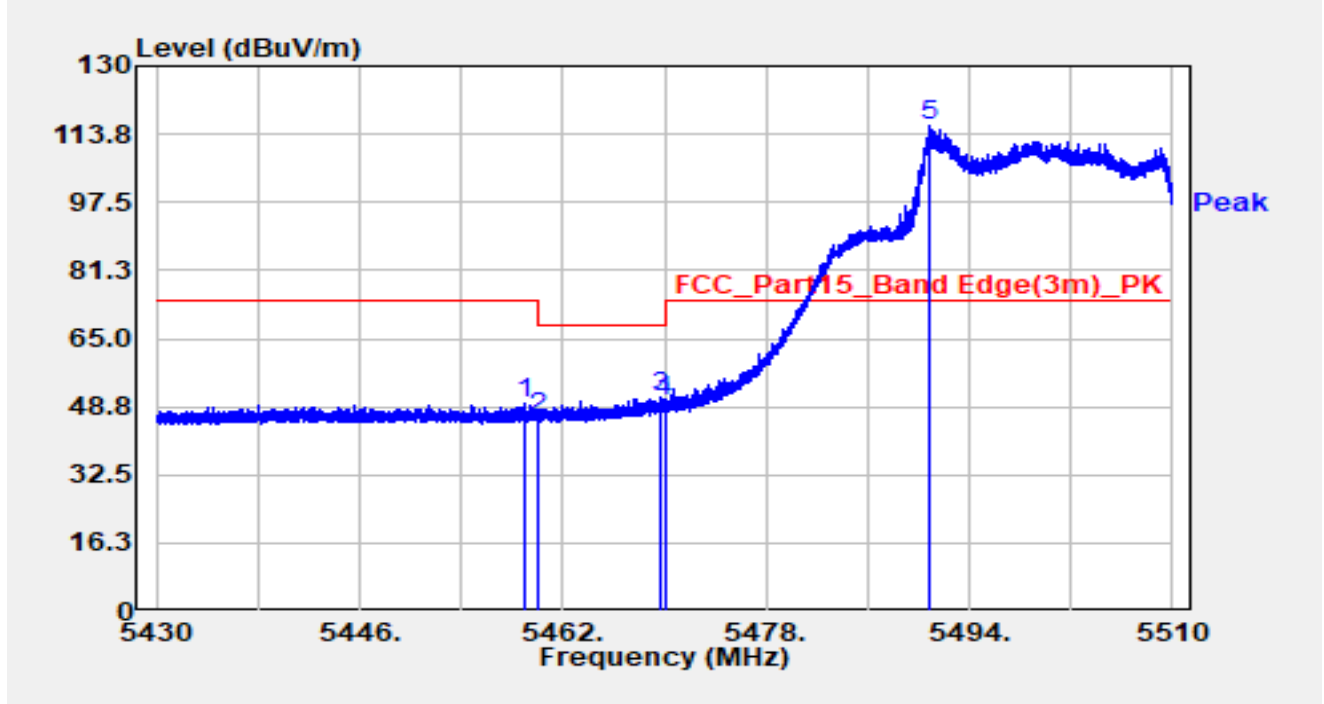


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.048	64.31	44.44	108.75	N/A	N/A	Average
2		5350.000	43.50	-0.36	43.14	-10.86	54.00	Average
3	*	5356.760	46.60	-2.77	43.83	-10.17	54.00	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

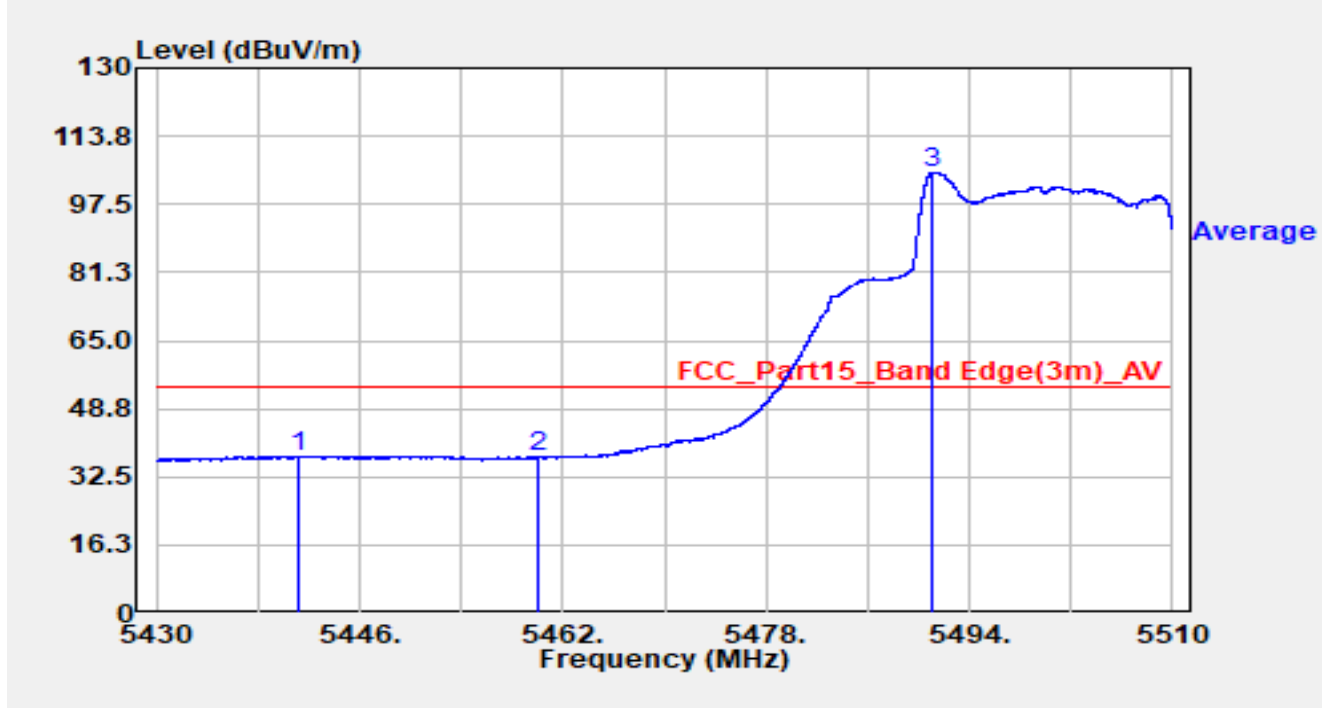


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.000	52.30	-2.68	49.62	-24.38	74.00	Peak
2		5460.000	48.60	-2.55	46.05	-22.15	68.20	Peak
3	*	5469.696	51.87	-0.87	51.00	-17.20	68.20	Peak
4		5470.000	50.67	-0.76	49.91	-18.29	68.20	Peak
5		5490.848	70.57	45.41	115.98	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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

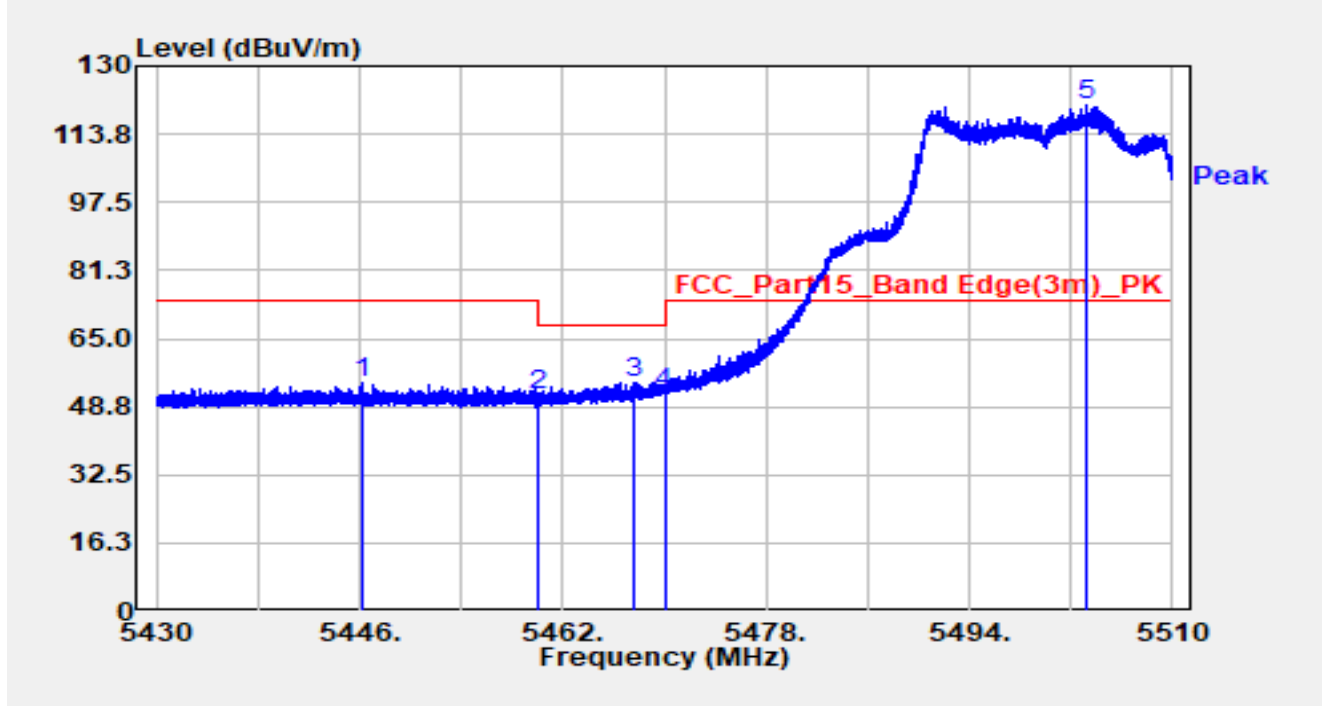


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5441.200	40.99	-3.49	37.50	-16.50	54.00	Average
2		5460.000	39.59	-2.55	37.04	-16.96	54.00	Average
3		5491.080	59.39	45.71	105.10	N/A	N/A	Average

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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

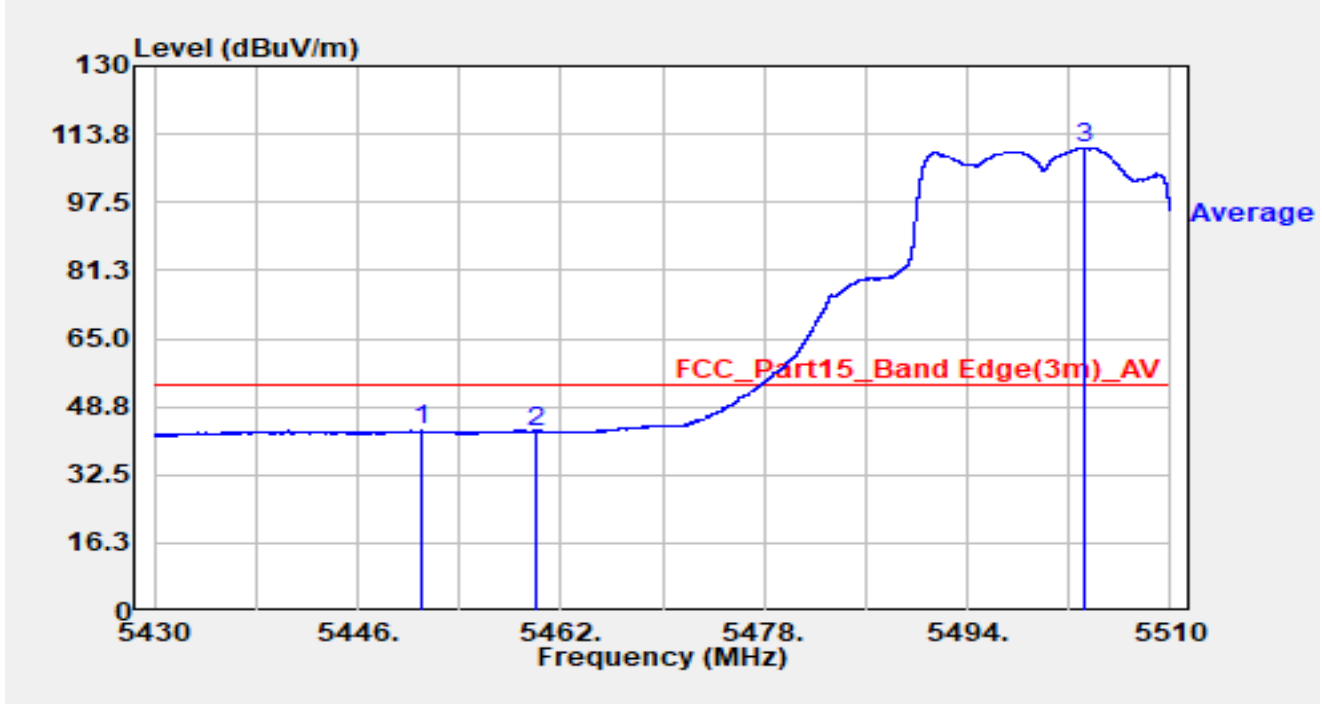


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.128	58.00	-3.36	54.63	-19.37	74.00	Peak
2		5460.000	53.93	-2.55	51.37	-16.83	68.20	Peak
3	*	5467.648	56.16	-1.53	54.63	-13.57	68.20	Peak
4		5470.000	52.83	-0.76	52.07	-16.13	68.20	Peak
5		5503.240	77.31	43.33	120.64	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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

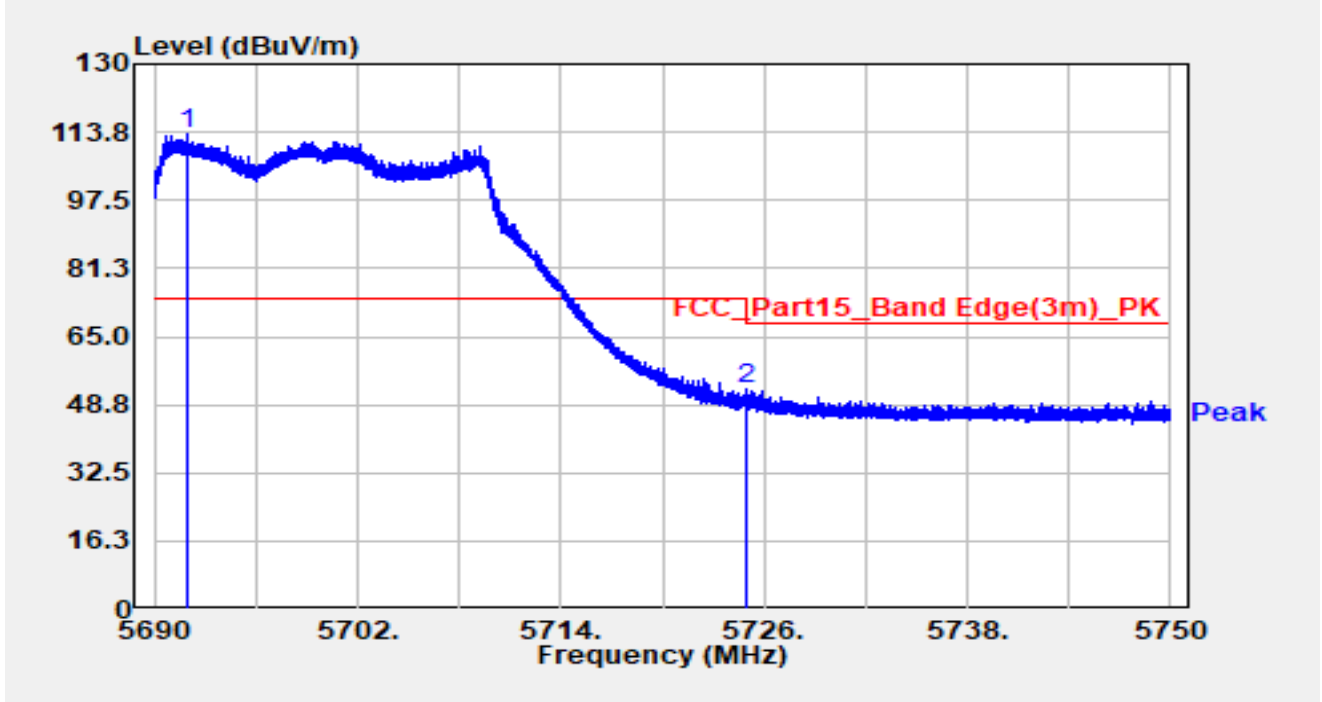


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5450.968	46.14	-3.13	43.01	-10.99	54.00	Average
2		5460.000	45.44	-2.55	42.89	-11.11	54.00	Average
3		5503.312	67.14	43.45	110.58	N/A	N/A	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

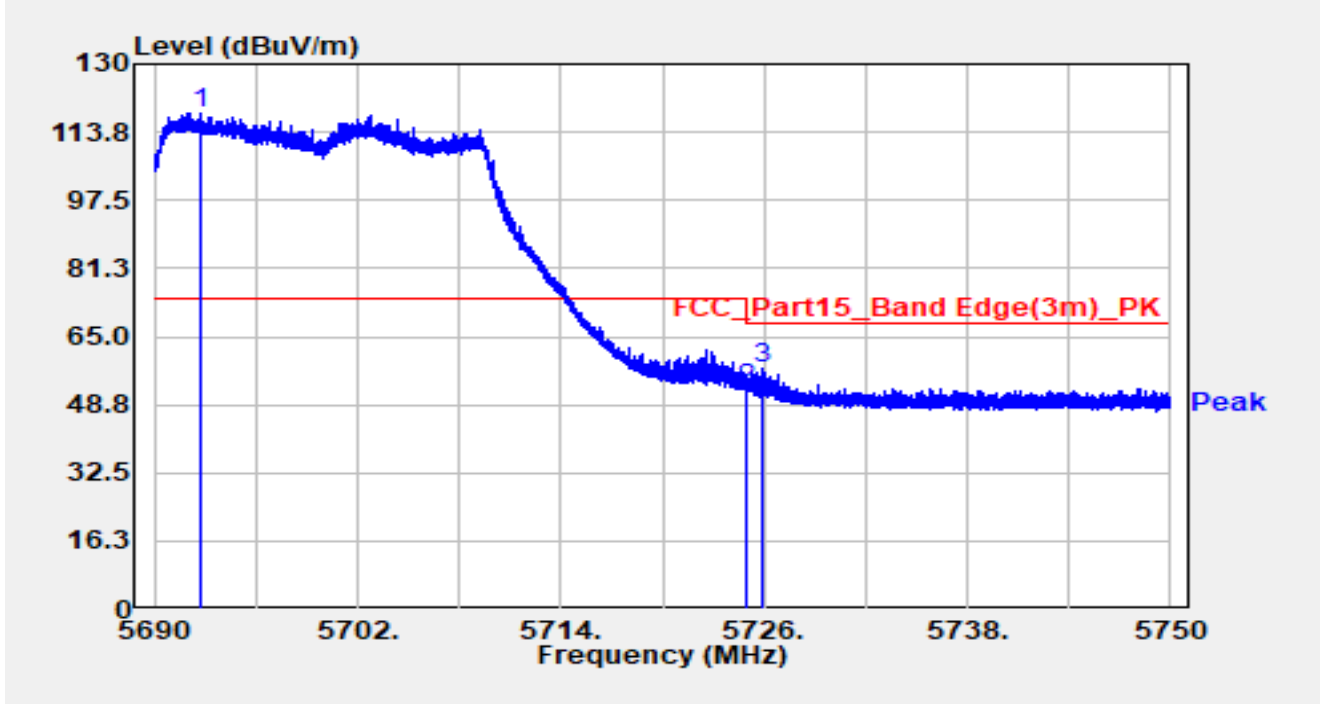


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.010	72.04	41.33	113.37	N/A	N/A	Peak
2	*	5725.000	53.57	-0.89	52.67	-15.53	68.20	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

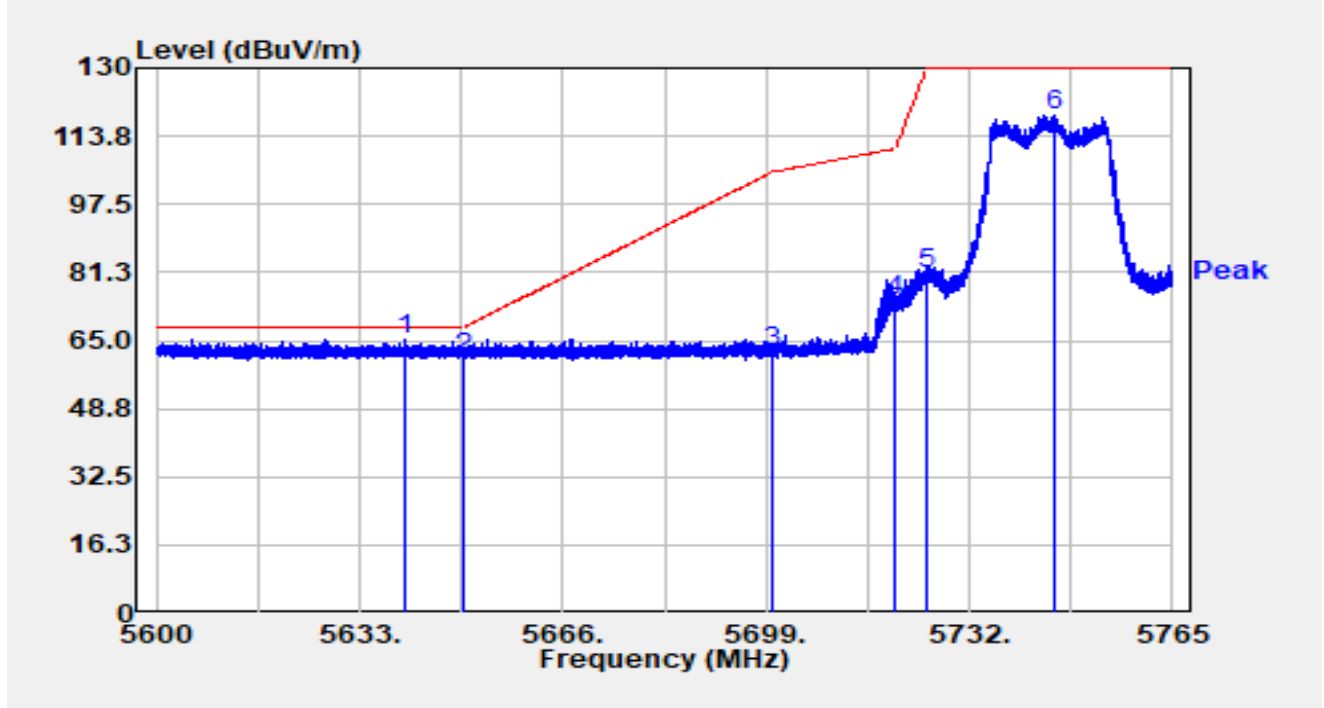


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.784	76.53	41.86	118.39	N/A	N/A	Peak
2		5725.000	53.59	-0.89	52.70	-15.50	68.20	Peak
3	*	5725.952	58.83	-1.43	57.41	-10.79	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

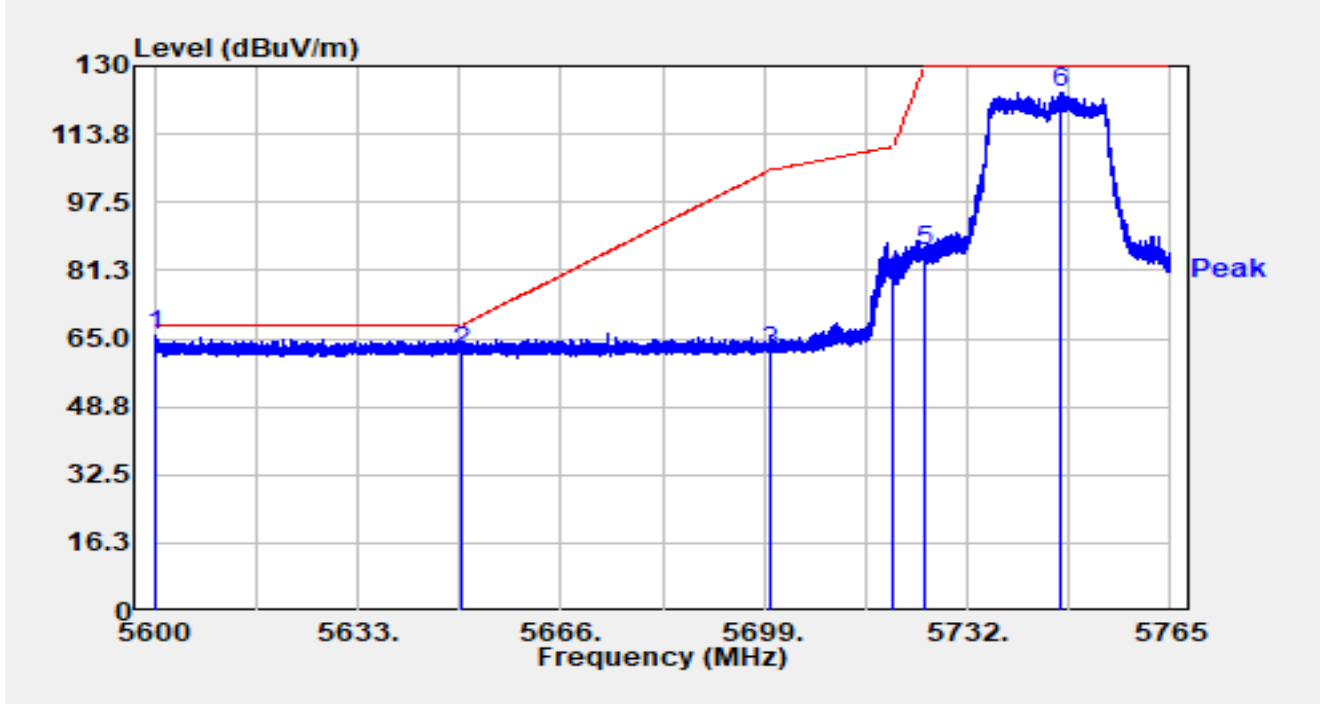


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5640.342	71.16	-5.86	65.29	-2.91	68.20	Peak
2		5650.000	66.64	-5.88	60.76	-7.44	68.20	Peak
3		5700.000	67.87	-5.80	62.06	-43.14	105.20	Peak
4		5720.000	80.40	-5.94	74.46	-36.34	110.80	Peak
5		5725.000	87.04	-6.00	81.04	-48.96	130.00	Peak
6		5745.745	125.03	-6.16	118.88	-11.12	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

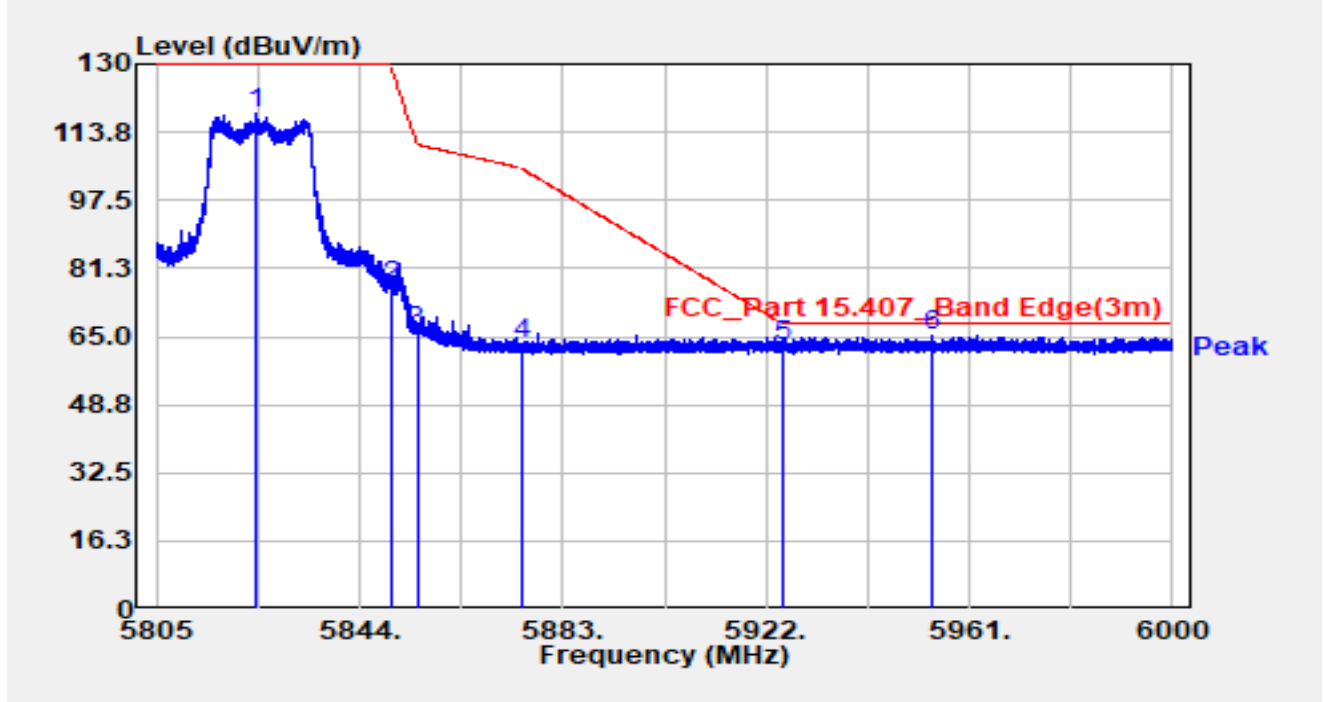


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5600.148	71.21	-5.67	65.54	-2.66	68.20	Peak
2		5650.000	67.90	-5.88	62.02	-6.18	68.20	Peak
3		5700.000	67.69	-5.80	61.89	-43.31	105.20	Peak
4		5720.000	85.55	-5.94	79.60	-31.20	110.80	Peak
5		5725.000	91.72	-6.00	85.72	-44.28	130.00	Peak
6		5747.098	129.97	-6.15	123.83	-6.17	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

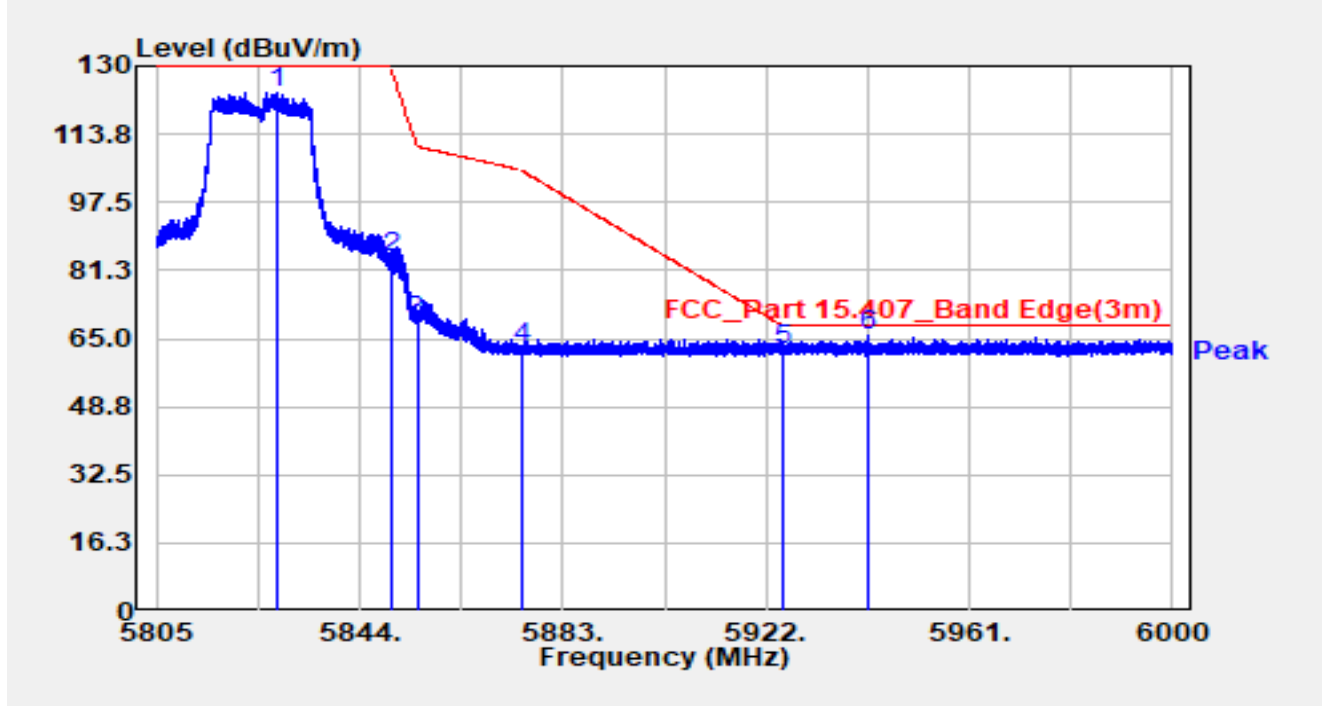


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5824.149	123.88	-5.80	118.08	-11.92	130.00	Peak
2		5850.000	82.77	-5.79	76.98	-53.02	130.00	Peak
3		5855.000	72.03	-5.85	66.18	-44.62	110.80	Peak
4		5875.000	69.16	-6.01	63.16	-42.04	105.20	Peak
5		5925.000	68.73	-5.75	62.99	-5.21	68.20	Peak
6	*	5953.629	70.81	-5.73	65.08	-3.12	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

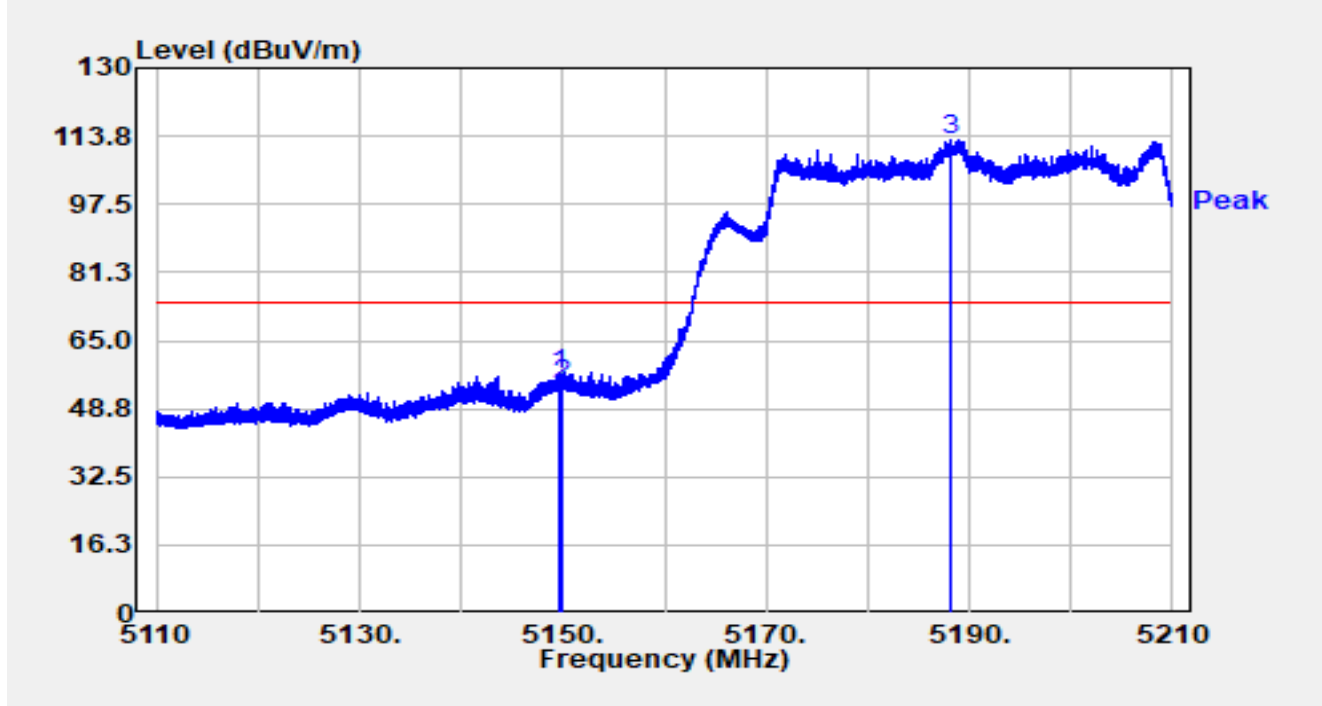


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5828.205	129.30	-5.77	123.54	-6.46	130.00	Peak
2		5850.000	90.12	-5.79	84.33	-45.67	130.00	Peak
3		5855.000	75.04	-5.85	69.19	-41.61	110.80	Peak
4		5875.000	68.90	-6.01	62.89	-42.31	105.20	Peak
5		5925.000	68.30	-5.75	62.55	-5.65	68.20	Peak
6	*	5941.461	71.52	-5.76	65.76	-2.44	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

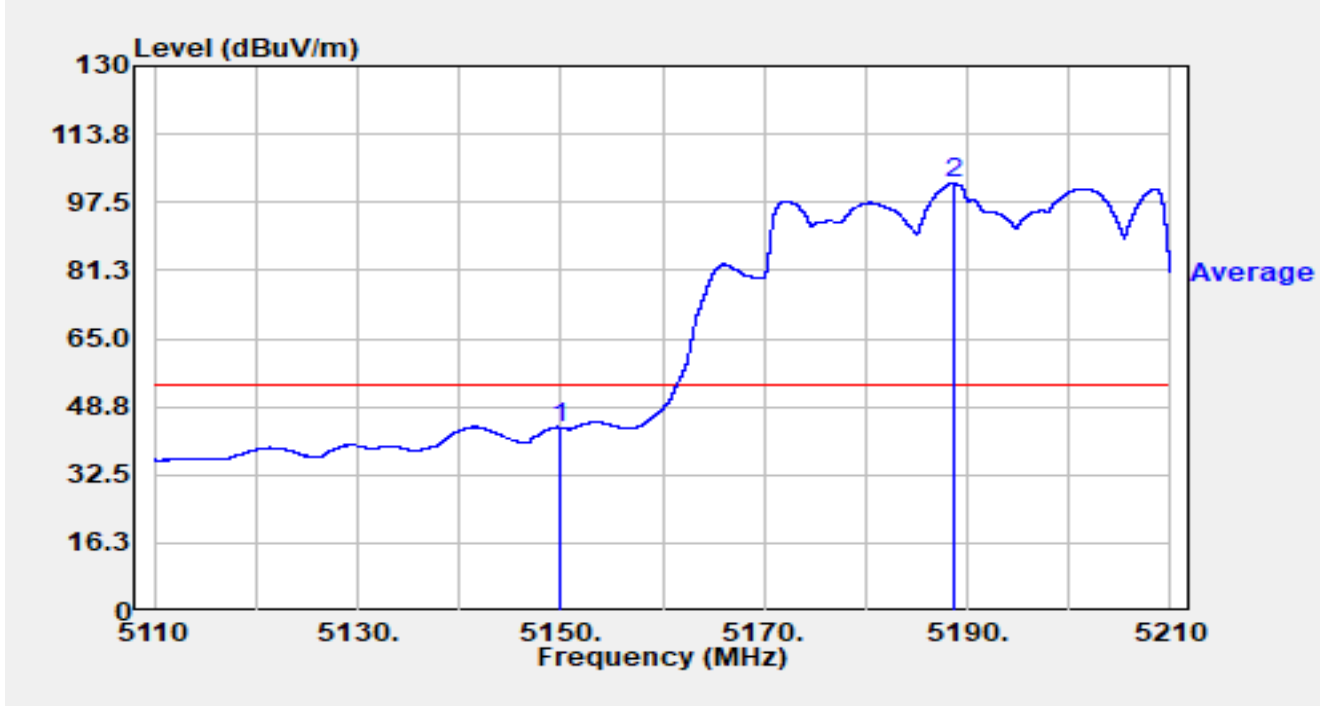


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5149.590	58.58	-1.80	56.78	-17.22	74.00	Peak
2		5150.000	56.37	-1.72	54.64	-19.36	74.00	Peak
3		5188.230	74.14	38.88	113.02	N/A	N/A	Peak

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(dBUV/m) = Reading(dBUV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

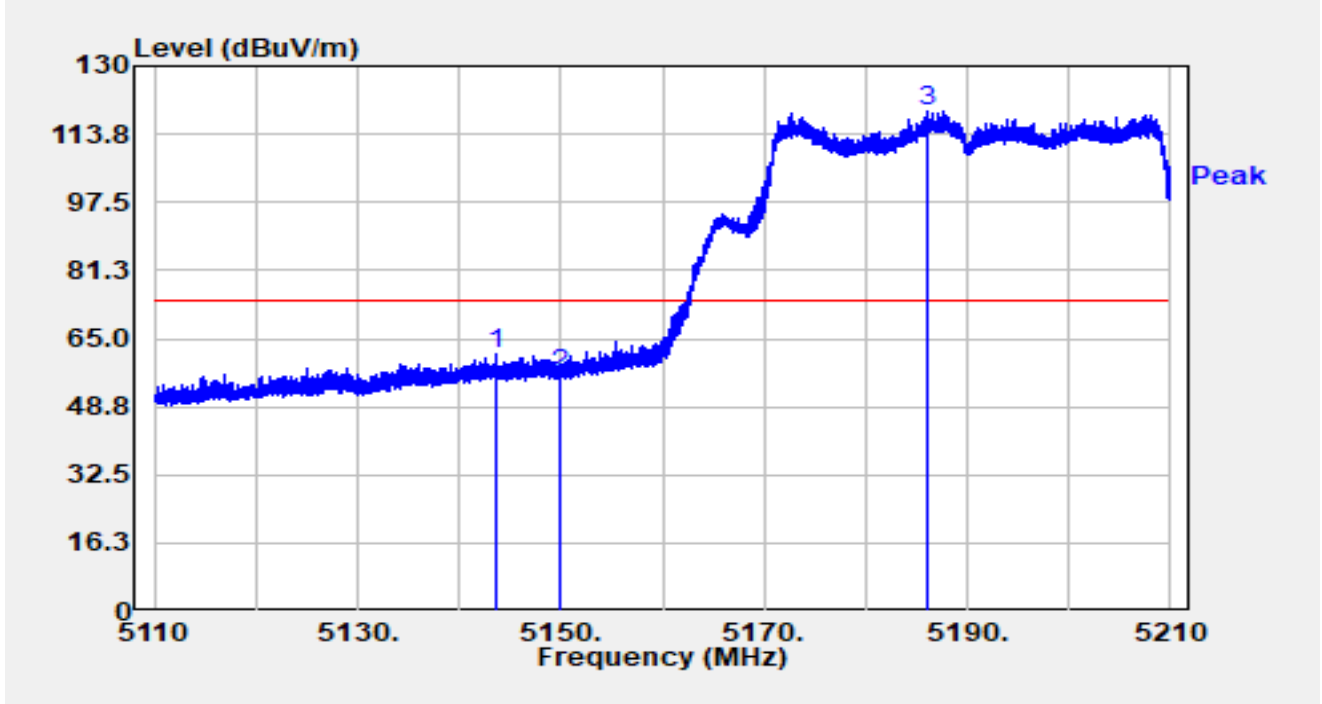


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	45.57	-1.72	43.84	-10.16	54.00	Average
2		5188.690	62.40	39.56	101.96	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

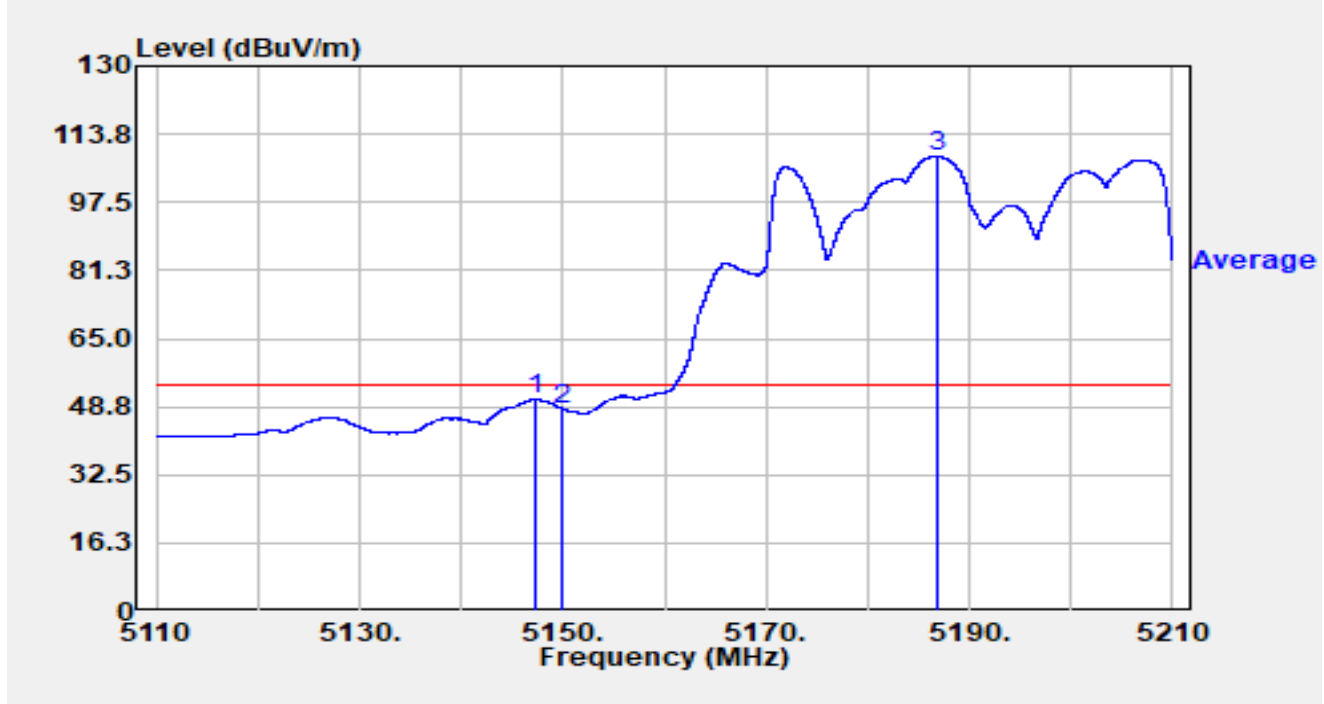


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.510	64.29	-2.74	61.55	-12.45	74.00	Peak
2		5150.000	57.97	-1.72	56.24	-17.76	74.00	Peak
3		5186.170	82.85	36.57	119.42	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

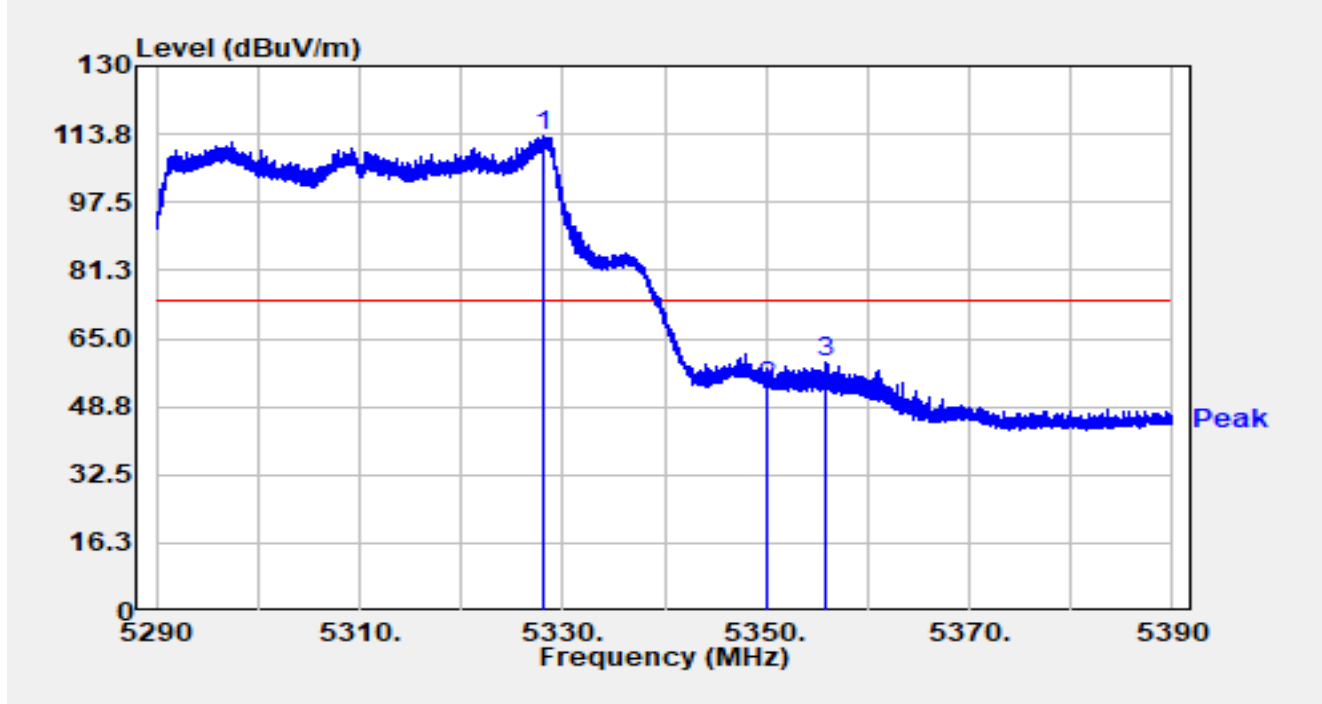


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.320	52.64	-2.16	50.48	-3.52	54.00	Average
2		5150.000	49.86	-1.72	48.13	-5.87	54.00	Average
3		5186.850	71.54	37.10	108.64	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

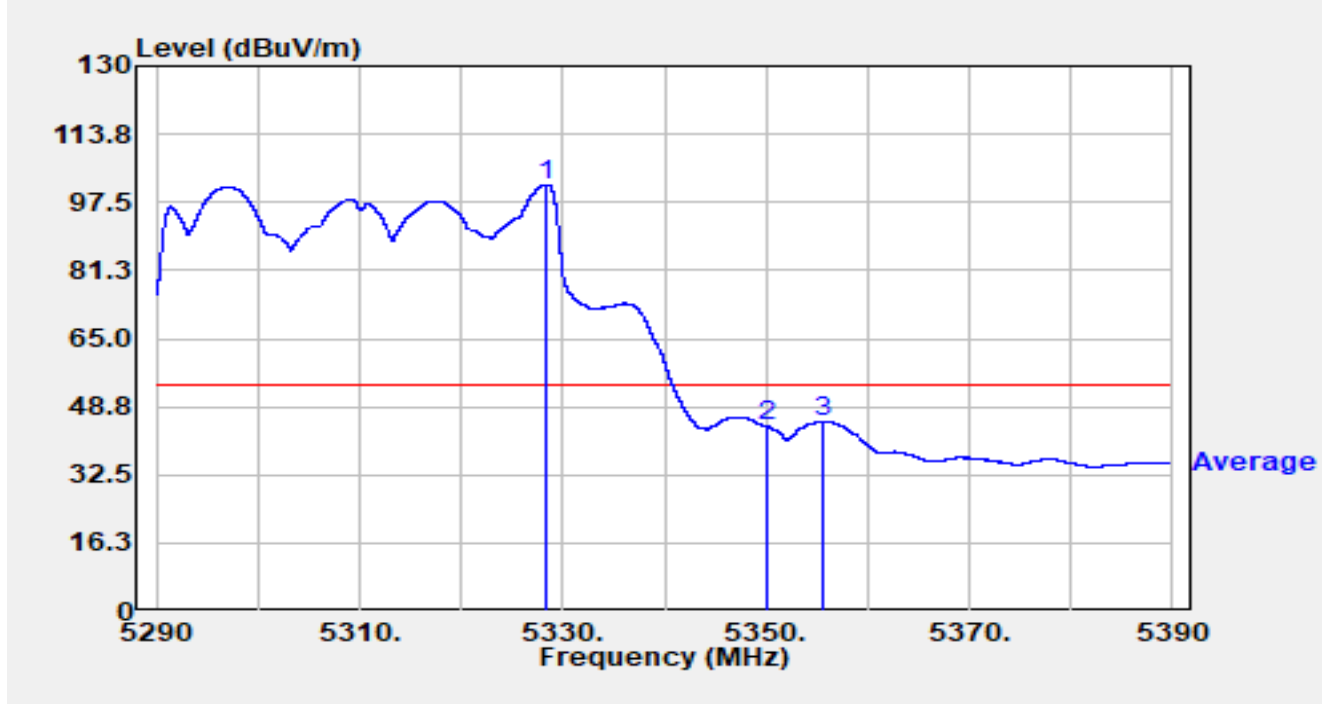


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.080	71.03	42.14	113.17	N/A	N/A	Peak
2		5350.000	54.38	-0.87	53.51	-20.49	74.00	Peak
3	*	5355.950	61.95	-2.50	59.45	-14.55	74.00	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

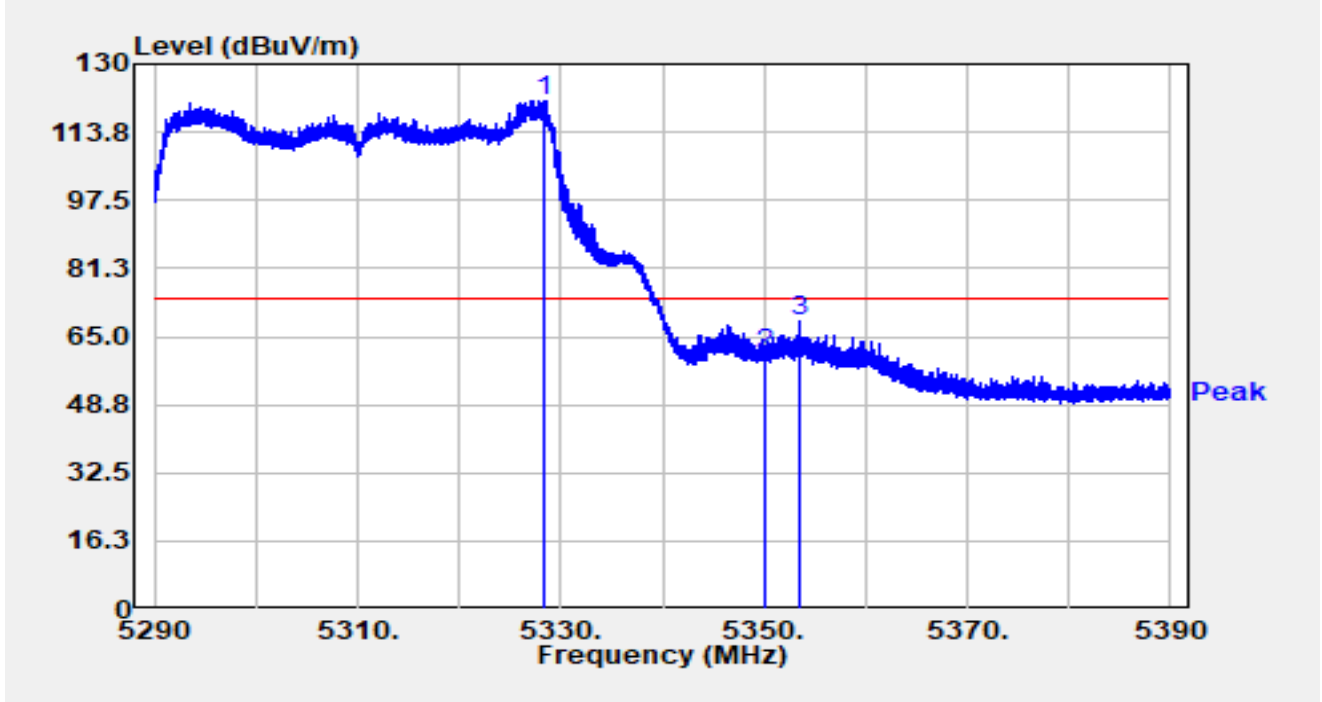


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.450	59.28	42.37	101.65	N/A	N/A	Average
2		5350.000	44.99	-0.87	44.11	-9.89	54.00	Average
3	*	5355.690	47.68	-2.45	45.23	-8.77	54.00	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

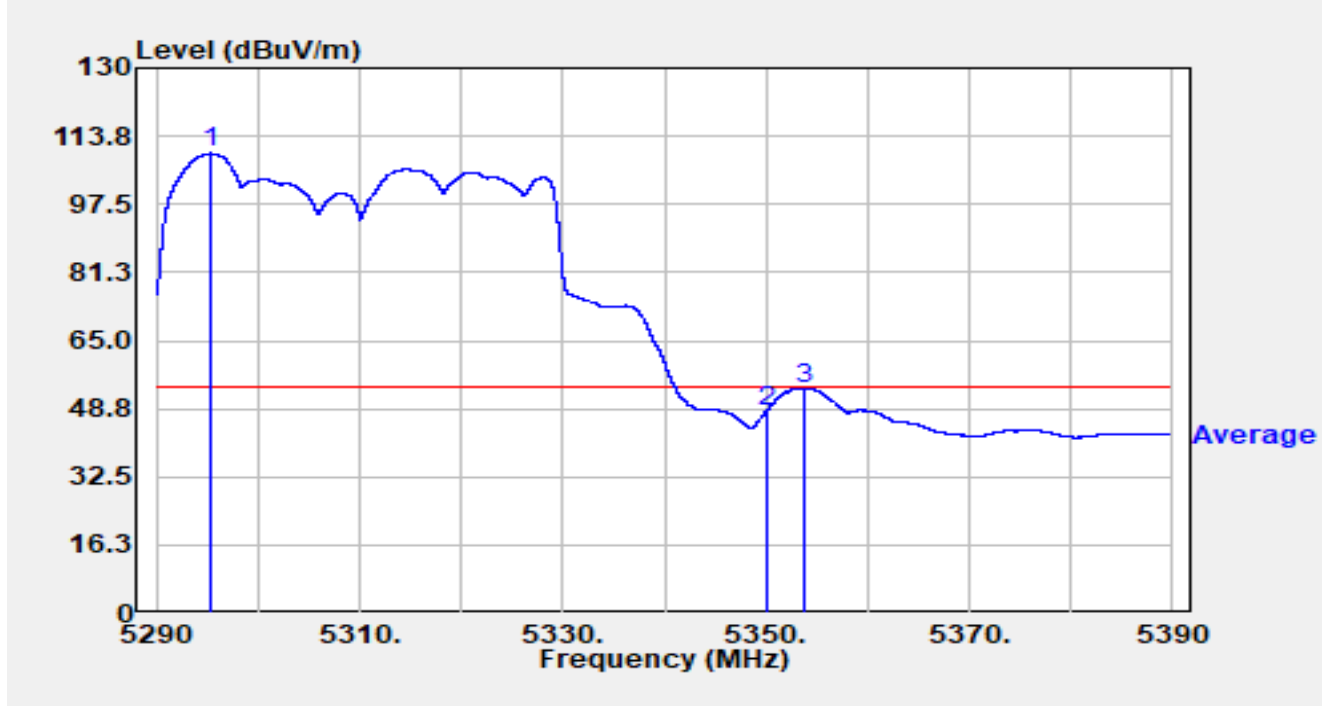


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.400	78.81	42.34	121.15	N/A	N/A	Peak
2		5350.000	61.46	-0.87	60.59	-13.41	74.00	Peak
3	*	5353.440	70.90	-2.01	68.90	-5.10	74.00	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

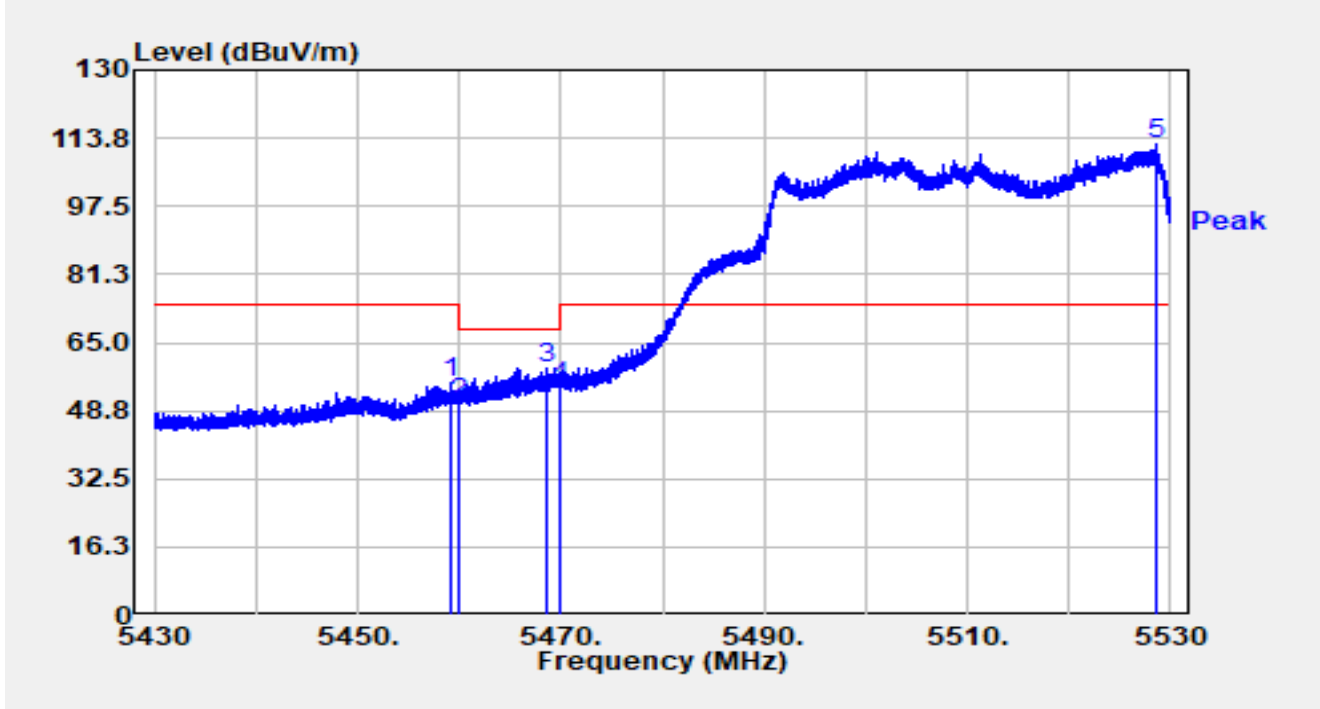


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5295.320	68.46	41.19	109.65	N/A	N/A	Average
2		5350.000	48.97	-0.87	48.10	-5.90	54.00	Average
3	*	5353.760	55.75	-2.08	53.67	-0.33	54.00	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

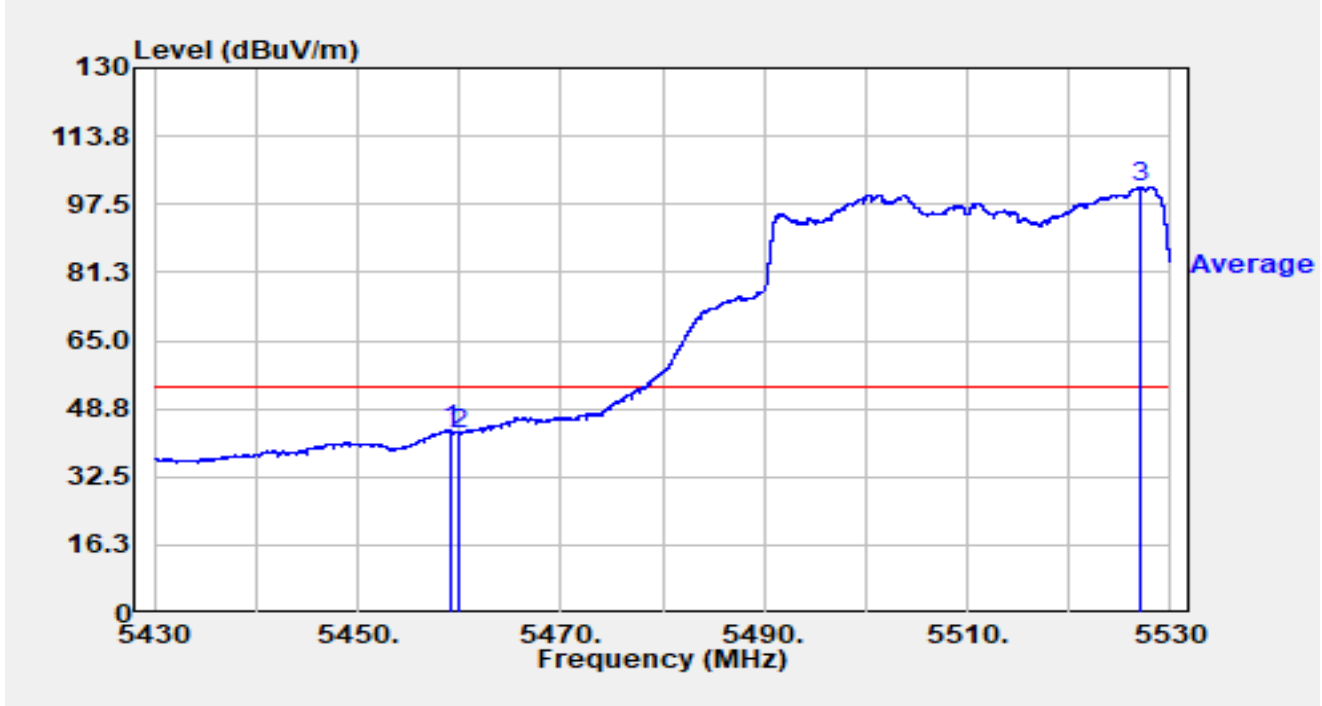


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.090	45.21	10.06	55.27	-18.73	74.00	Peak
2		5460.000	40.73	10.00	50.73	-17.47	68.20	Peak
3		5468.720	47.69	11.18	58.87	-9.33	68.20	Peak
4		5470.000	42.80	11.60	54.40	-13.80	68.20	Peak
5	*	5528.480	57.56	54.56	112.12	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

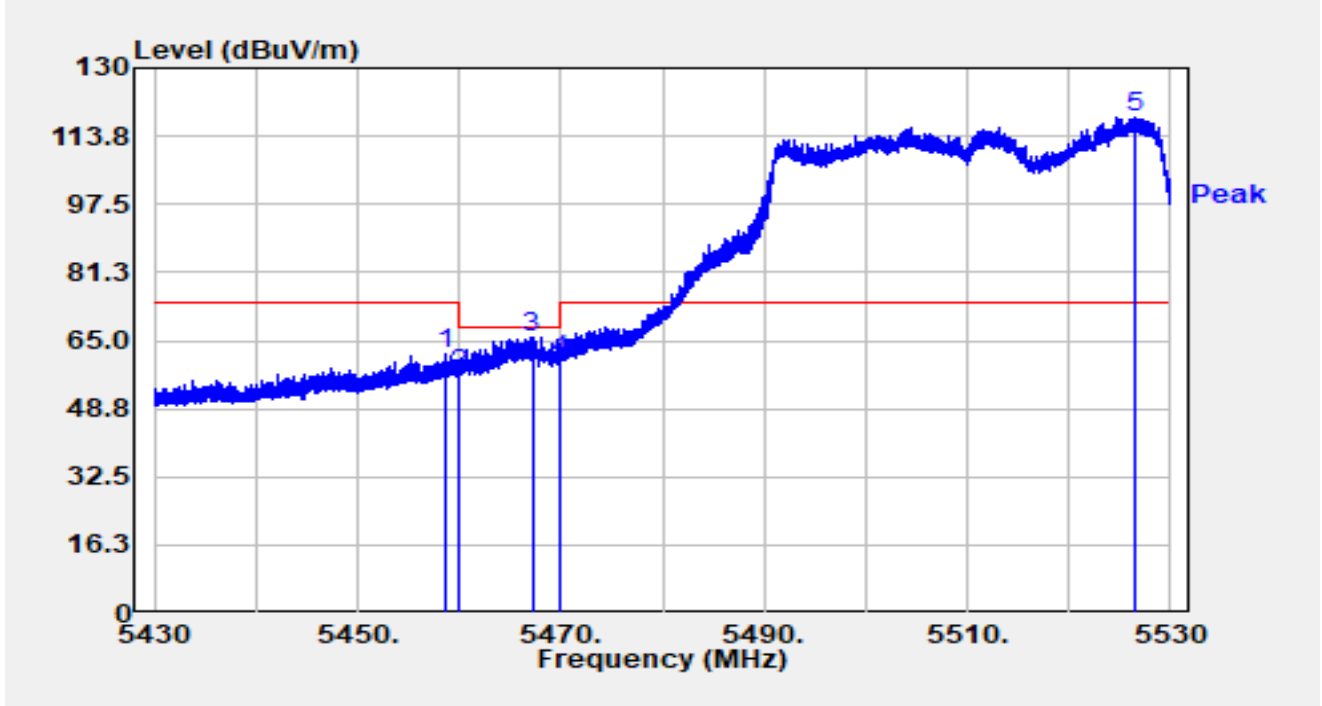


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.080	33.58	10.05	43.63	-10.37	54.00	Average
2		5460.000	32.87	10.00	42.87	-11.13	54.00	Average
3	*	5527.090	47.98	53.73	101.72	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

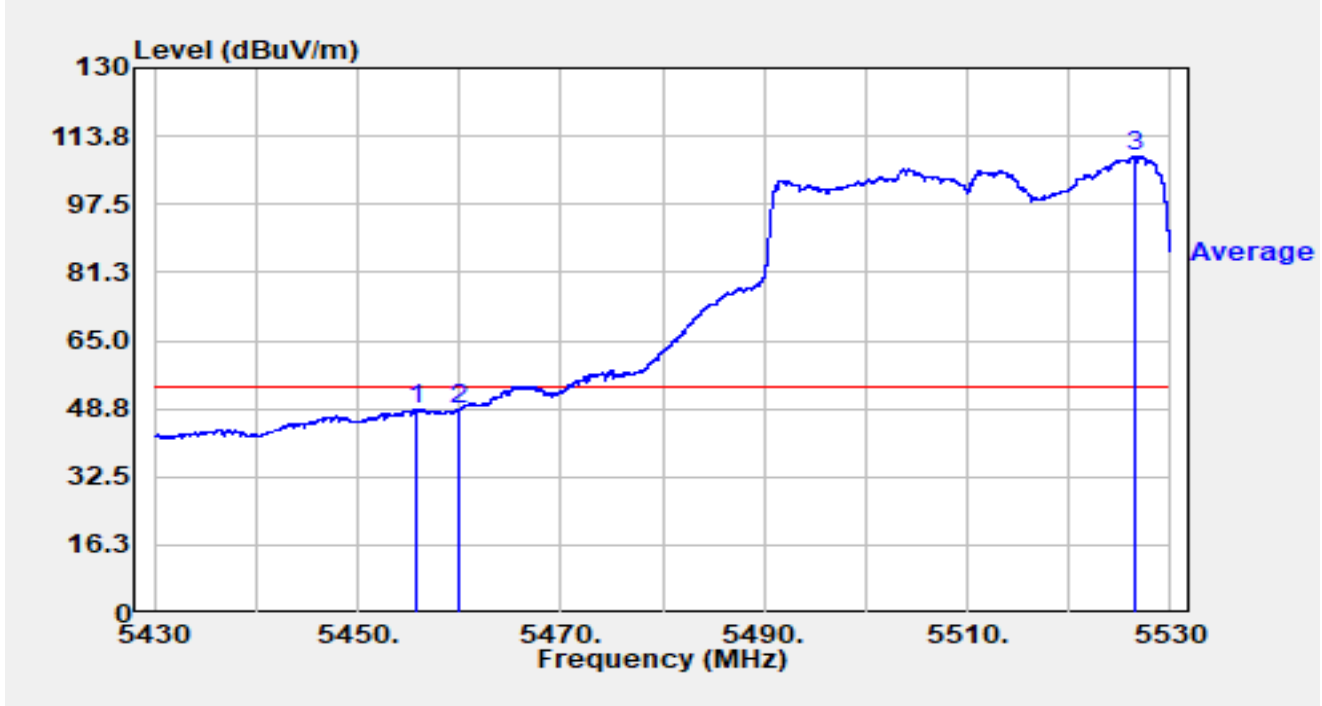


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.670	51.73	9.97	61.70	-12.30	74.00	Peak
2		5460.000	47.15	10.00	57.14	-11.06	68.20	Peak
3		5467.170	54.96	10.78	65.74	-2.46	68.20	Peak
4		5470.000	48.89	11.60	60.49	-7.71	68.20	Peak
5	*	5526.590	64.86	53.38	118.24	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

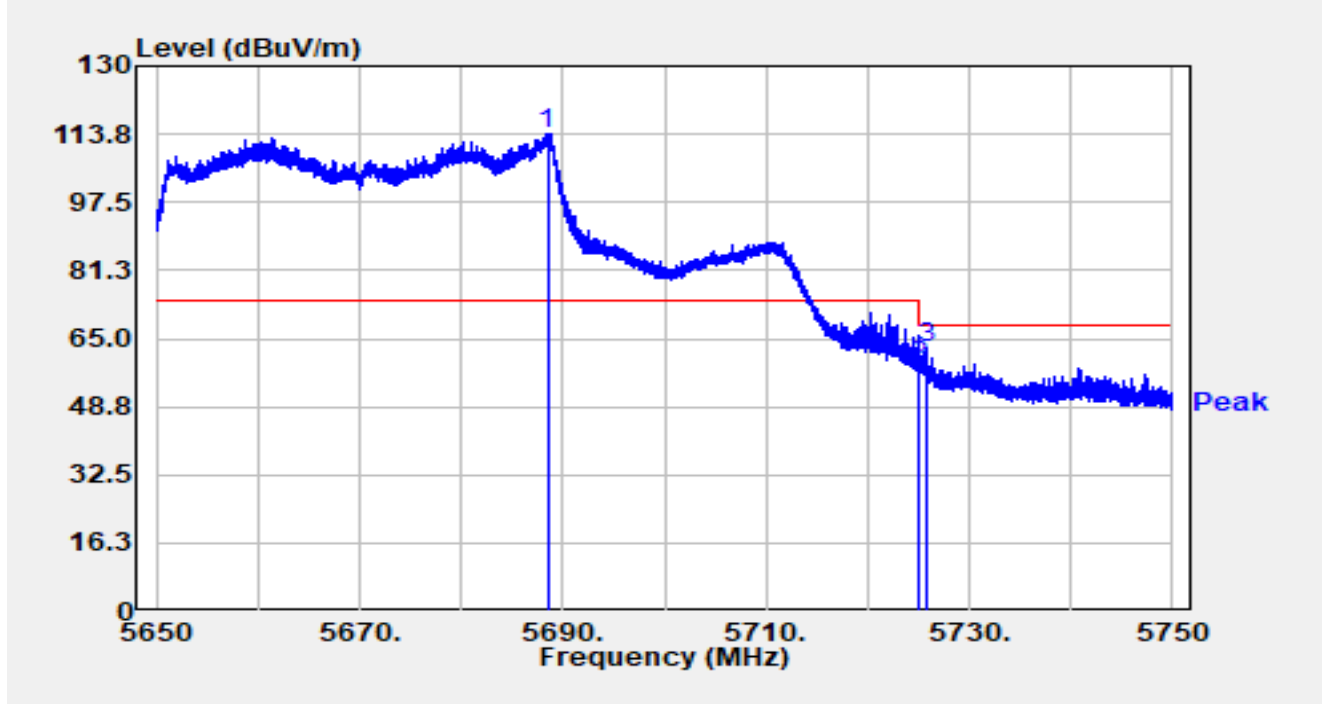


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.810	38.87	9.79	48.65	-5.35	54.00	Average
2		5460.000	38.40	10.00	48.40	-5.60	54.00	Average
3	*	5526.400	55.66	53.33	108.99	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

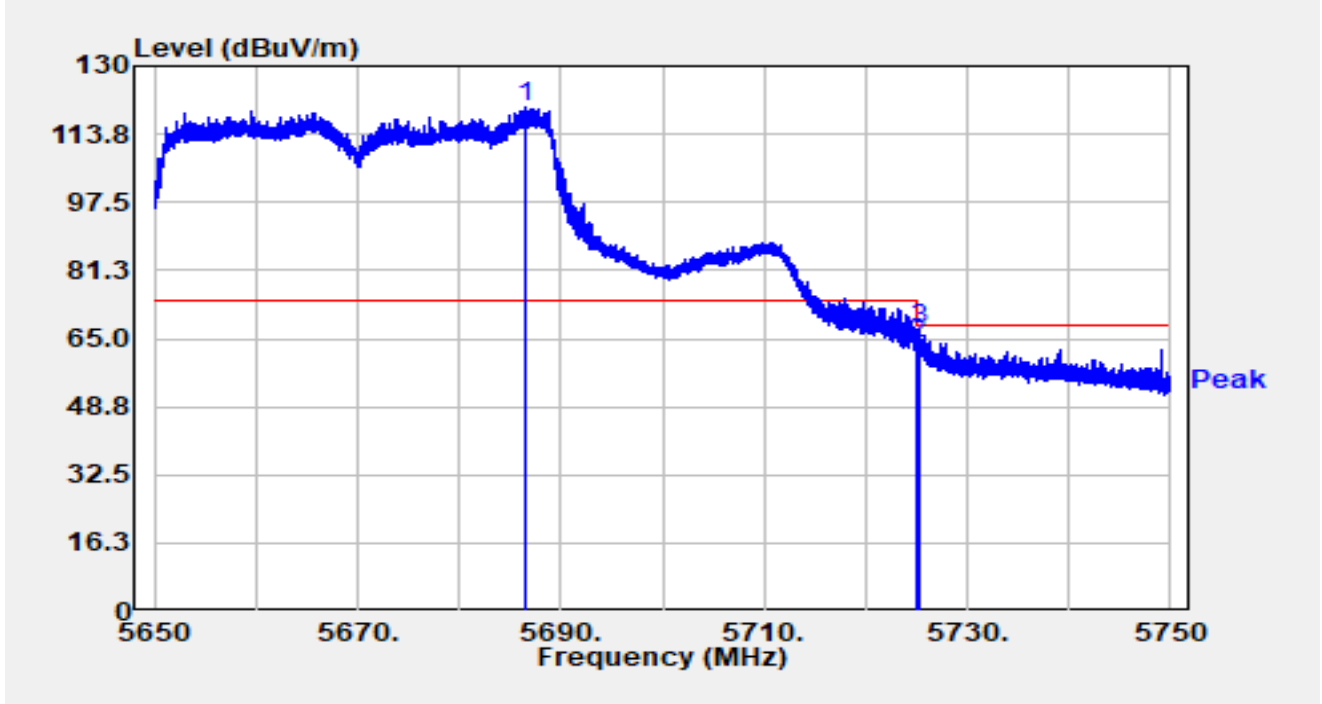


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5688.480	62.40	51.54	113.94	N/A	N/A	Peak
2		5725.000	45.44	13.15	58.59	-9.61	68.20	Peak
3		5725.900	49.98	12.66	62.64	-5.56	68.20	Peak

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

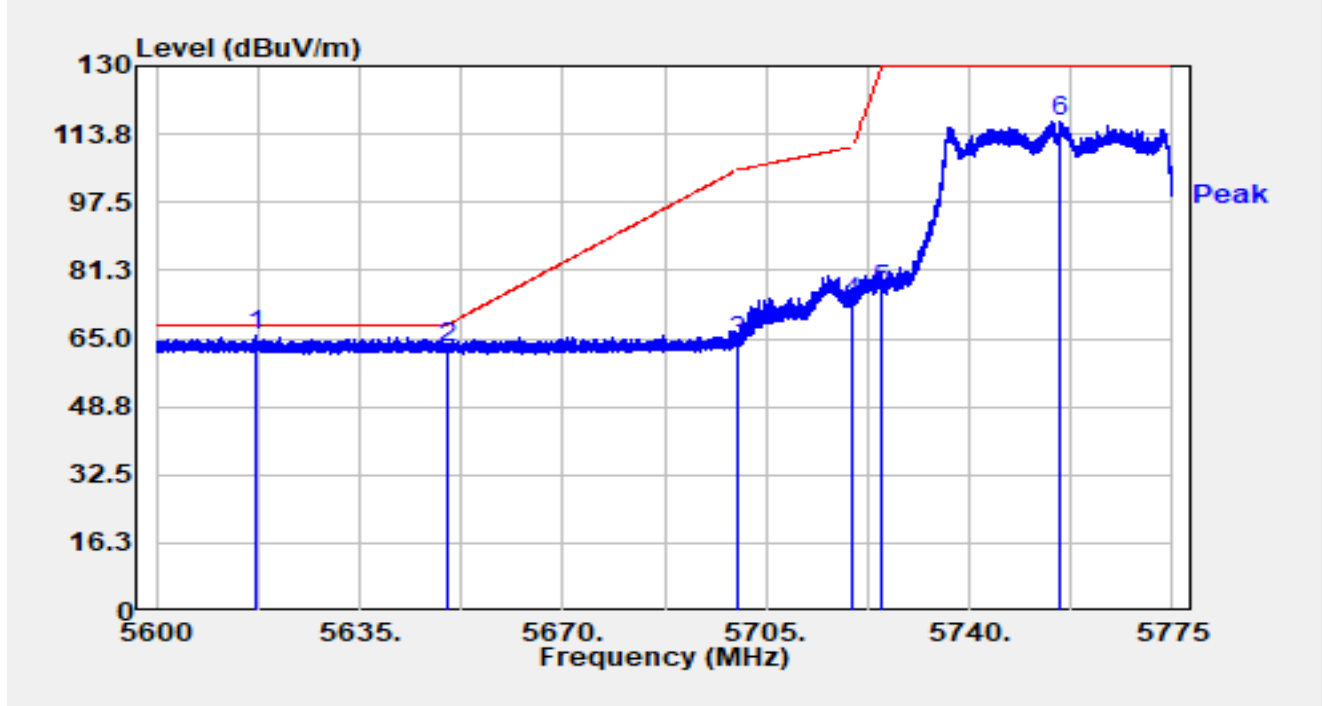


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5686.550	68.77	51.48	120.26	N/A	N/A	Peak
2		5725.000	50.46	13.15	63.60	-4.60	68.20	Peak
3		5725.300	54.00	13.06	67.05	-1.15	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

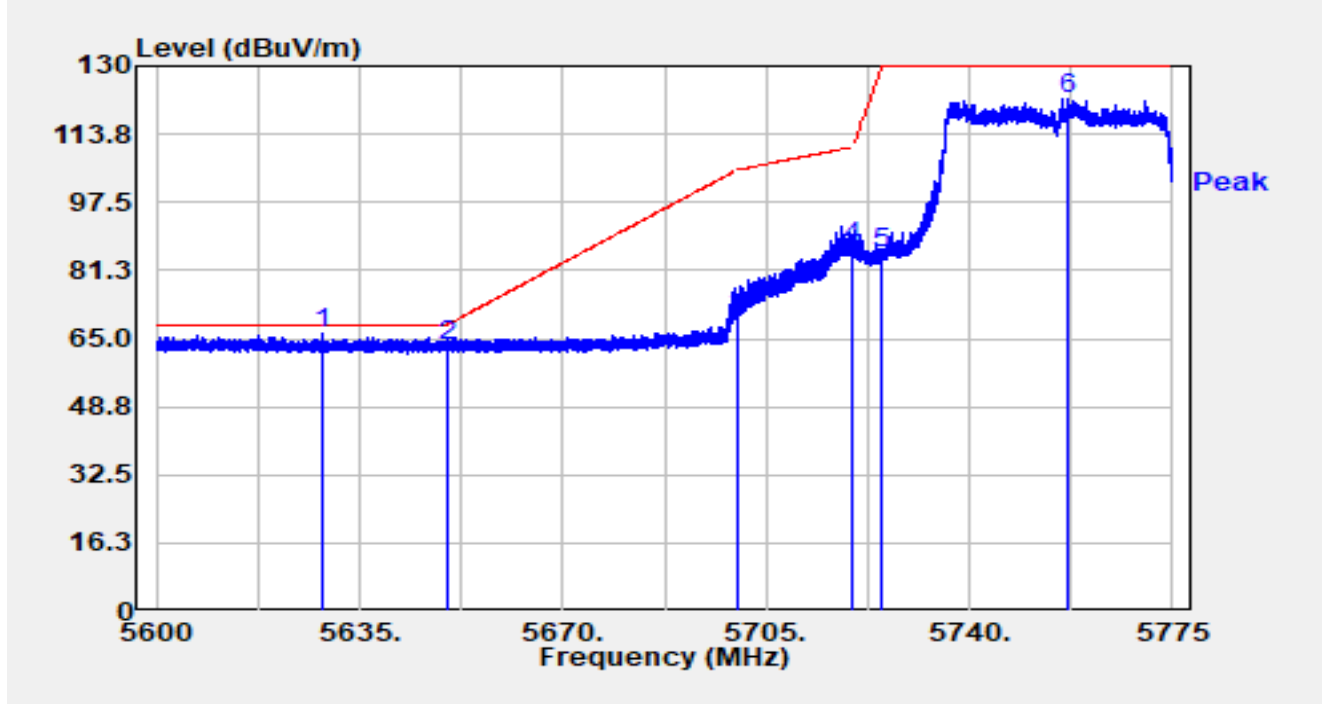


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5617.115	71.68	-5.81	65.86	-2.34	68.20	Peak
2		5650.000	68.59	-5.88	62.71	-5.49	68.20	Peak
3		5700.000	69.92	-5.80	64.11	-41.09	105.20	Peak
4		5720.000	79.60	-5.94	73.65	-37.15	110.80	Peak
5		5725.000	82.59	-6.00	76.59	-53.41	130.00	Peak
6		5755.732	122.85	-6.07	116.79	-13.21	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

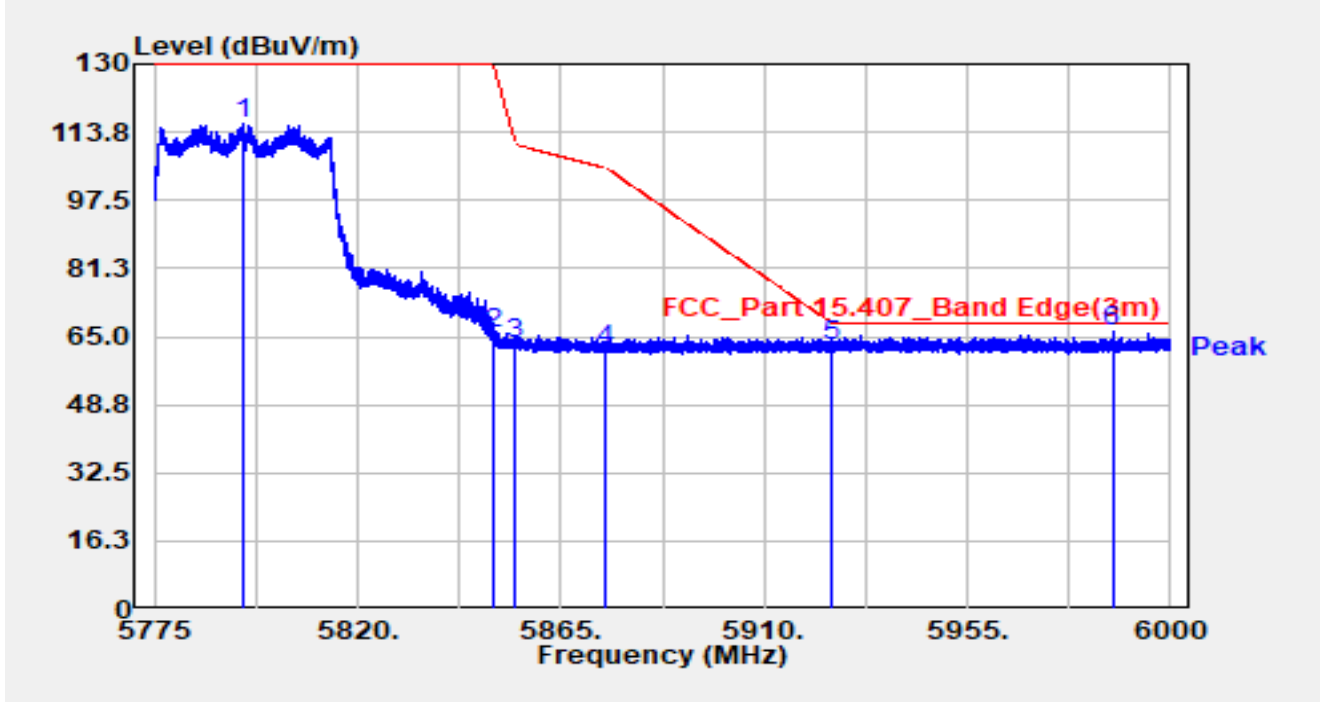


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5628.542	72.03	-5.87	66.16	-2.04	68.20	Peak
2		5650.000	68.97	-5.88	63.09	-5.11	68.20	Peak
3		5700.000	75.58	-5.80	69.78	-35.42	105.20	Peak
4		5720.000	92.76	-5.94	86.81	-23.99	110.80	Peak
5		5725.000	91.57	-6.00	85.57	-44.43	130.00	Peak
6		5757.098	128.39	-6.05	122.34	-7.66	130.00	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(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

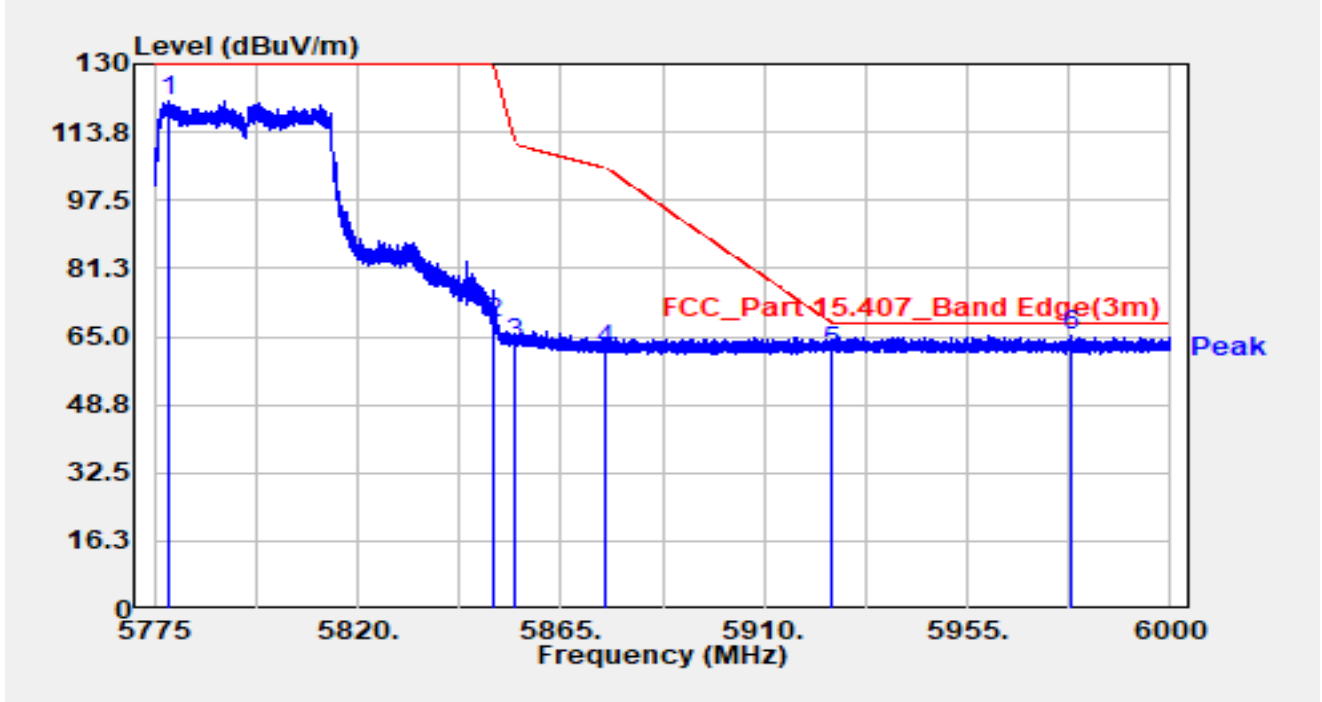


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5794.417	121.51	-5.93	115.58	-14.42	130.00	Peak
2		5850.000	71.32	-5.79	65.53	-64.47	130.00	Peak
3		5855.000	68.92	-5.85	63.06	-47.74	110.80	Peak
4		5875.000	67.73	-6.01	61.72	-43.48	105.20	Peak
5		5925.000	68.40	-5.75	62.65	-5.55	68.20	Peak
6	*	5987.130	71.96	-5.73	66.23	-1.97	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

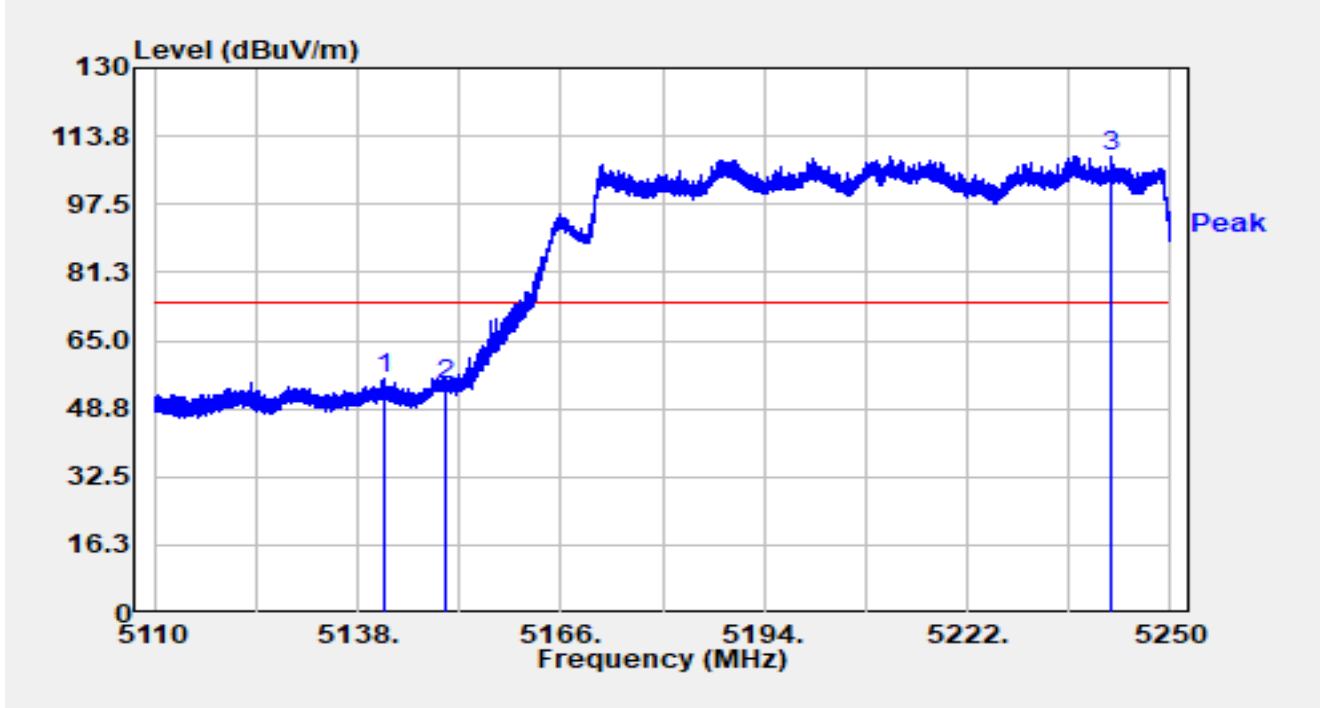


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5778.172	127.34	-5.93	121.41	-8.59	130.00	Peak
2		5850.000	73.90	-5.79	68.11	-61.89	130.00	Peak
3		5855.000	68.89	-5.85	63.04	-47.76	110.80	Peak
4		5875.000	67.87	-6.01	61.86	-43.34	105.20	Peak
5		5925.000	66.98	-5.75	61.23	-6.97	68.20	Peak
6	*	5977.995	71.28	-5.81	65.47	-2.73	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

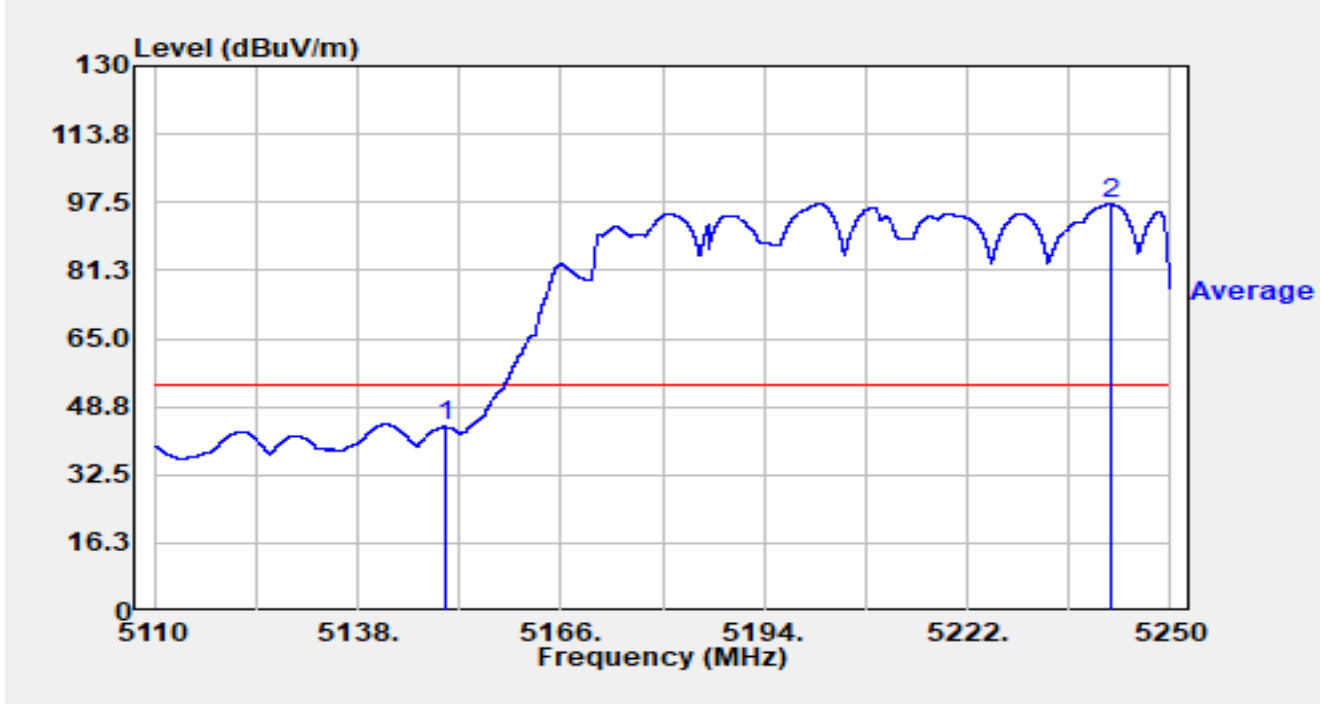


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.766	58.74	-2.80	55.94	-18.06	74.00	Peak
2		5150.000	56.01	-1.72	54.29	-19.71	74.00	Peak
3		5241.768	64.41	44.60	109.01	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

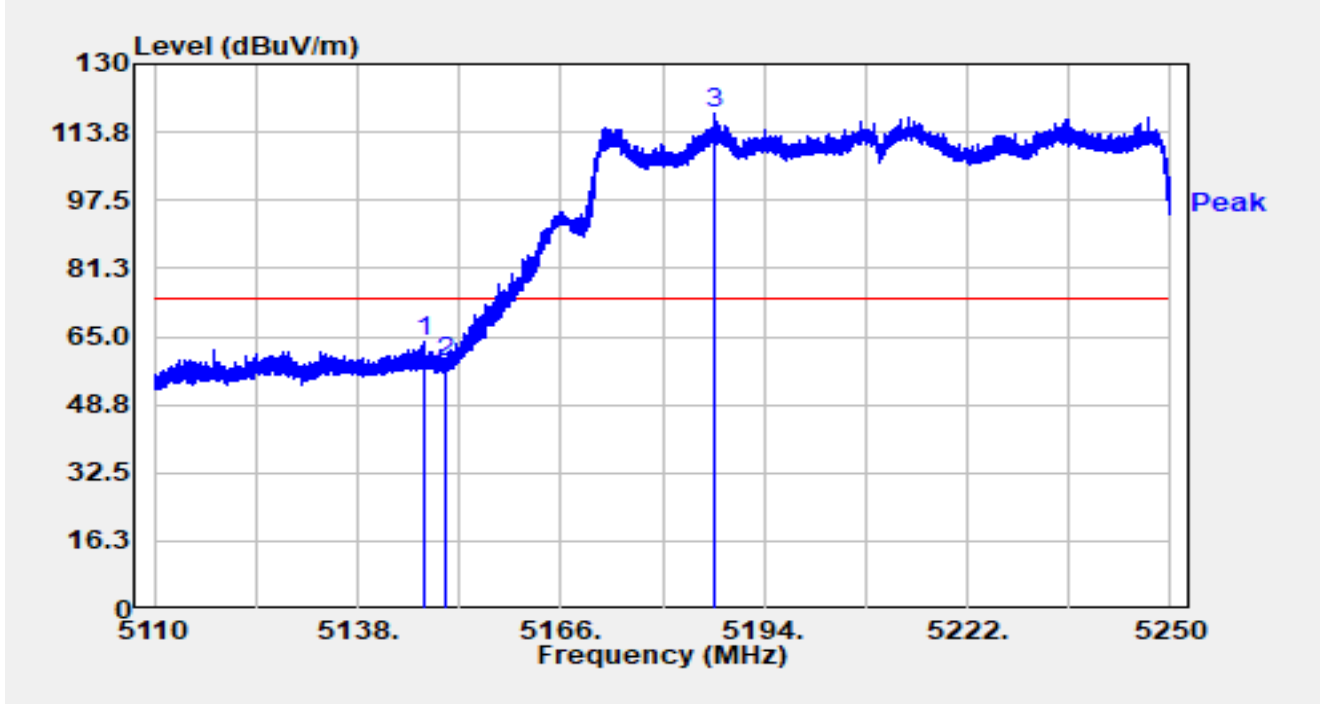


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	45.64	-1.72	43.92	-10.08	54.00	Average
2		5241.656	52.33	44.81	97.14	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

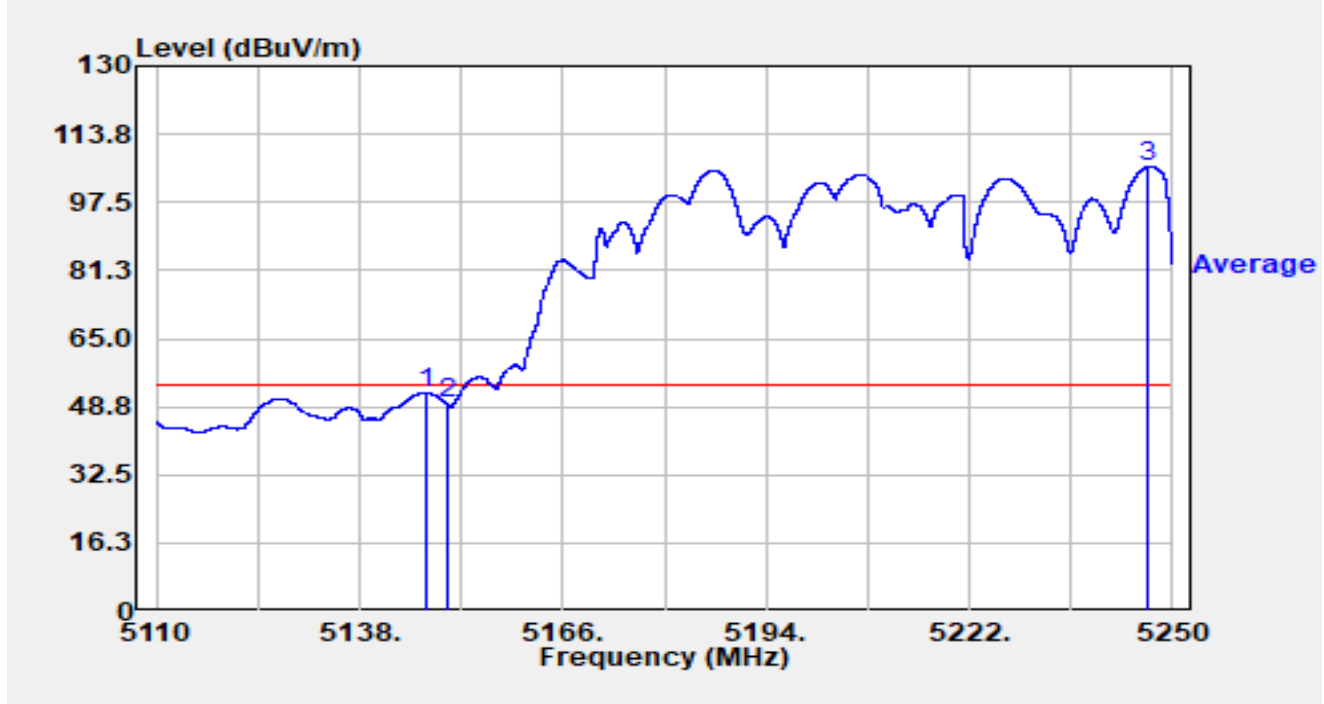


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.240	66.18	-2.17	64.01	-9.99	74.00	Peak
2		5150.000	60.37	-1.72	58.65	-15.35	74.00	Peak
3		5187.084	80.65	37.34	117.99	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

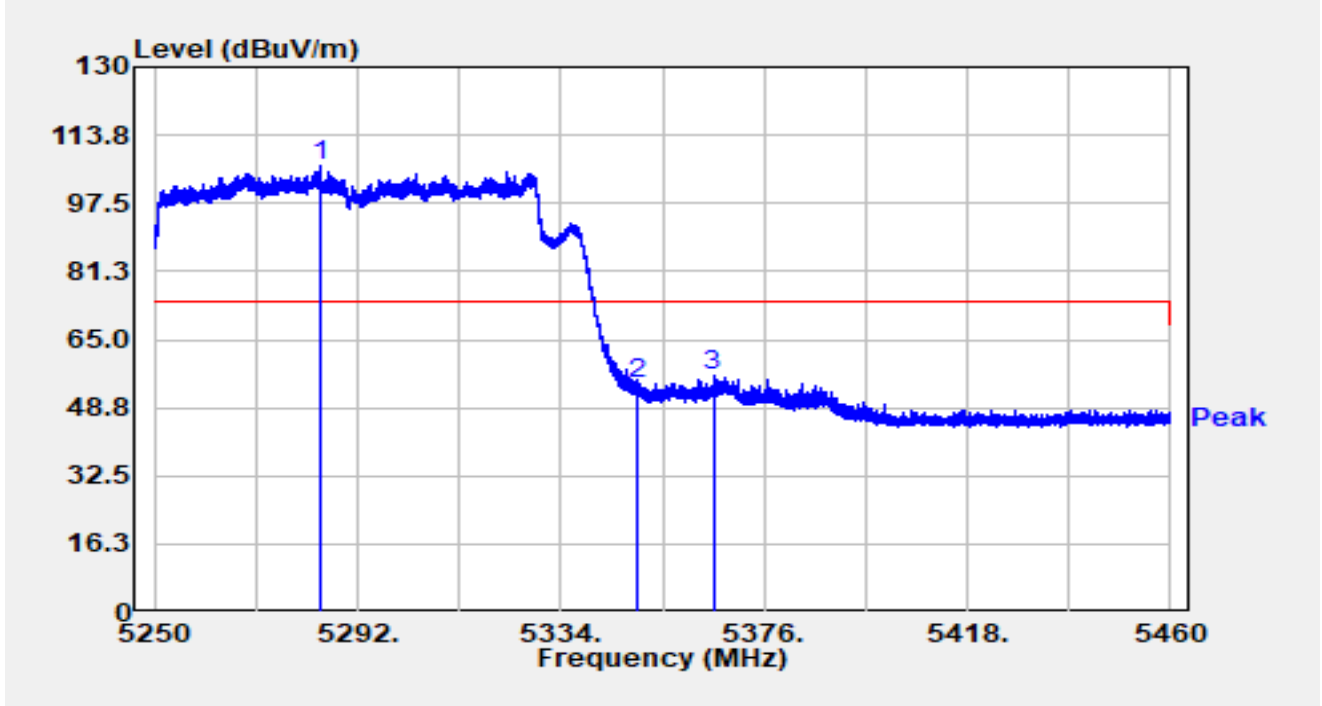


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.030	54.35	-2.20	52.15	-1.85	54.00	Average
2		5150.000	51.05	-1.72	49.32	-4.68	54.00	Average
3		5246.738	67.35	38.54	105.89	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

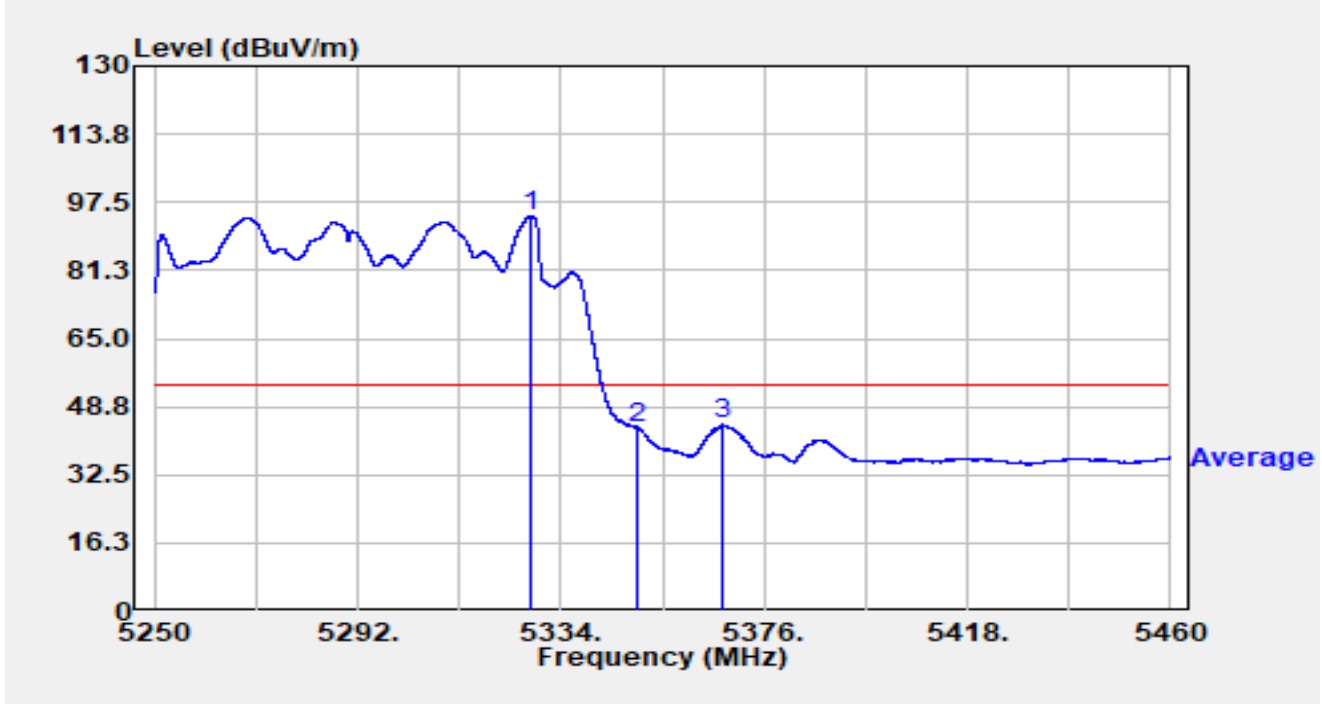


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5284.167	59.39	46.85	106.25	N/A	N/A	Peak
2		5350.000	55.01	-0.36	54.65	-19.35	74.00	Peak
3		5365.458	59.93	-3.38	56.54	-17.46	74.00	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

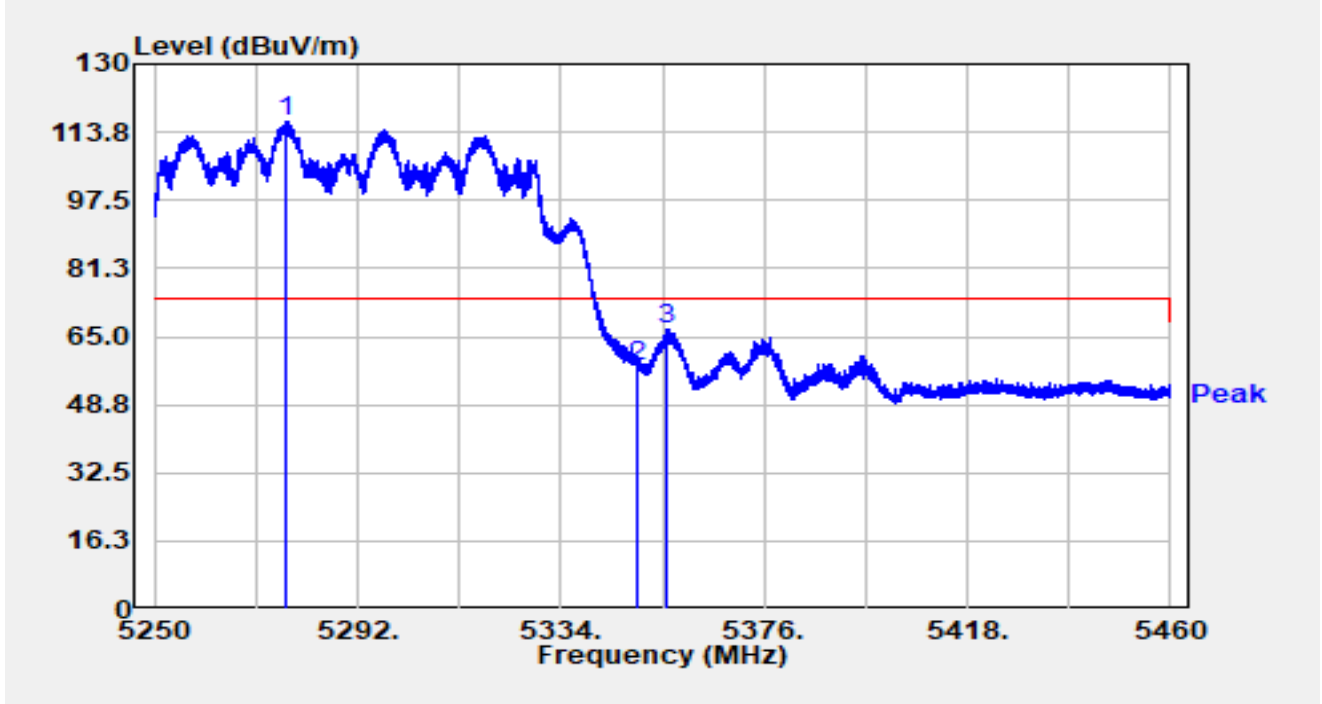


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5327.868	54.39	39.87	94.26	N/A	N/A	Average
2		5350.000	44.14	-0.36	43.78	-10.22	54.00	Average
3		5367.474	47.82	-3.39	44.42	-9.58	54.00	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

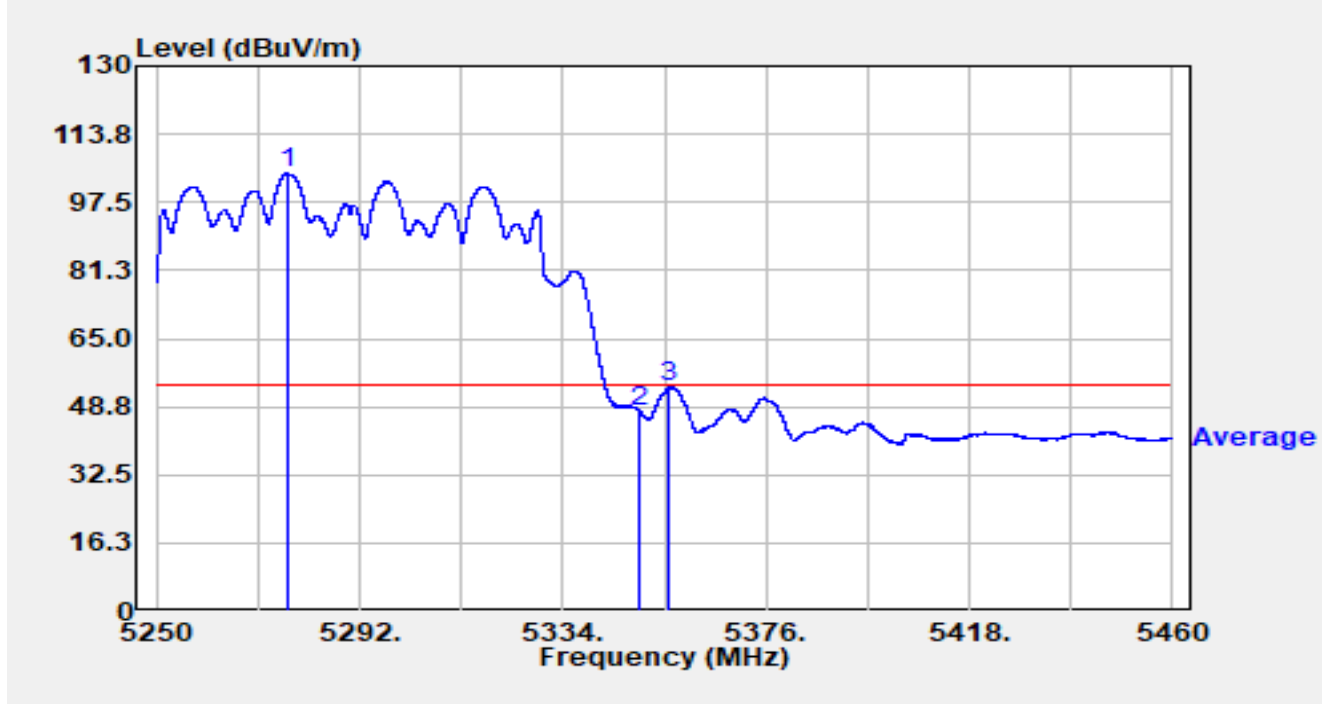


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5276.964	74.71	41.51	116.23	N/A	N/A	Peak
2		5350.000	58.19	-0.36	57.84	-16.16	74.00	Peak
3		5355.987	69.60	-2.67	66.93	-7.07	74.00	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

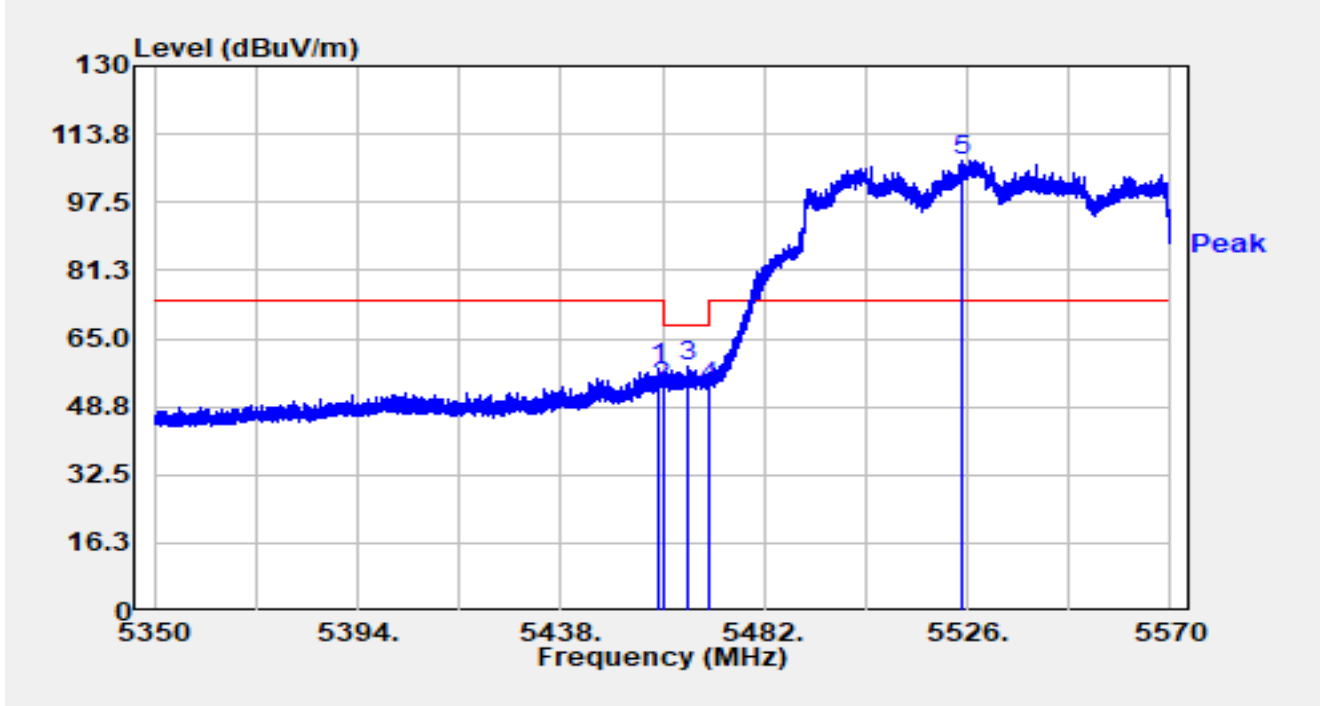


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5277.174	62.62	41.70	104.32	N/A	N/A	Average
2		5350.000	47.89	-0.36	47.53	-6.47	54.00	Average
3		5355.798	55.99	-2.65	53.34	-0.66	54.00	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

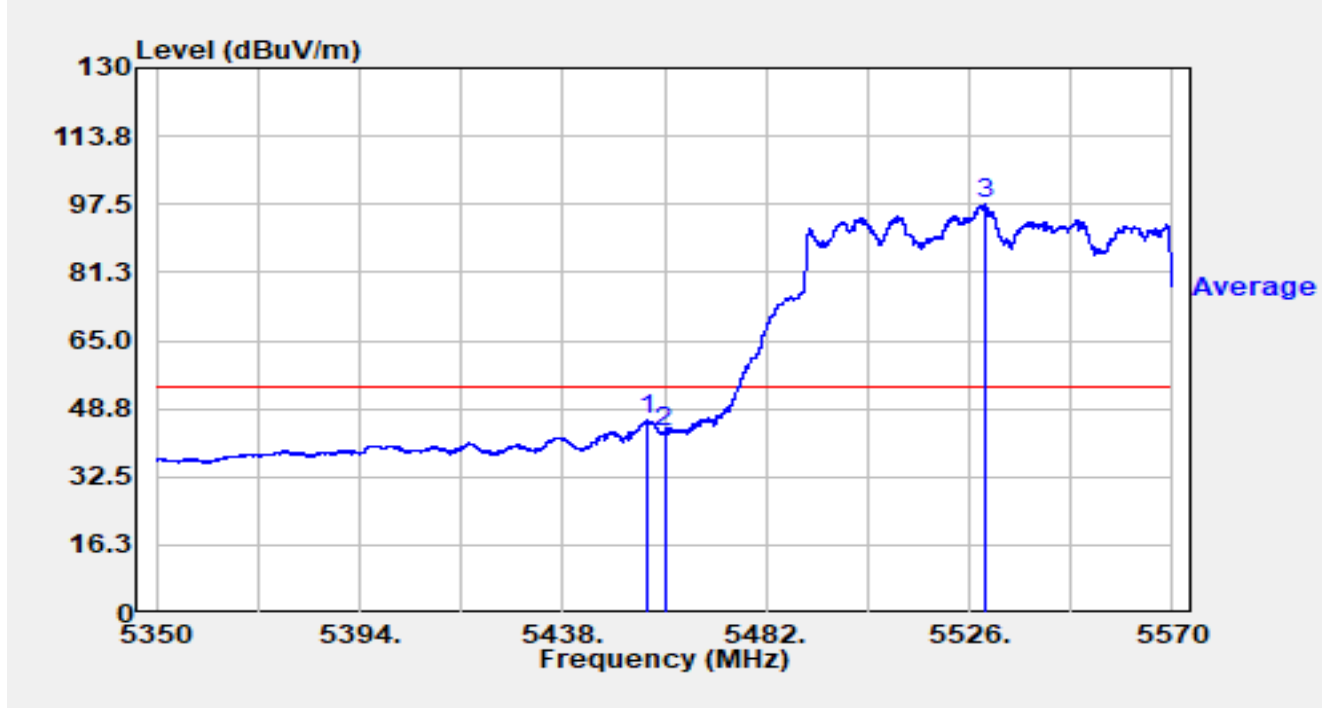


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.878	47.67	9.99	57.67	-16.33	74.00	Peak
2		5460.000	43.65	10.00	53.65	-14.55	68.20	Peak
3		5465.214	47.72	10.54	58.26	-9.94	68.20	Peak
4		5470.000	42.10	11.60	53.70	-14.50	68.20	Peak
5	*	5524.834	55.31	52.22	107.53	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

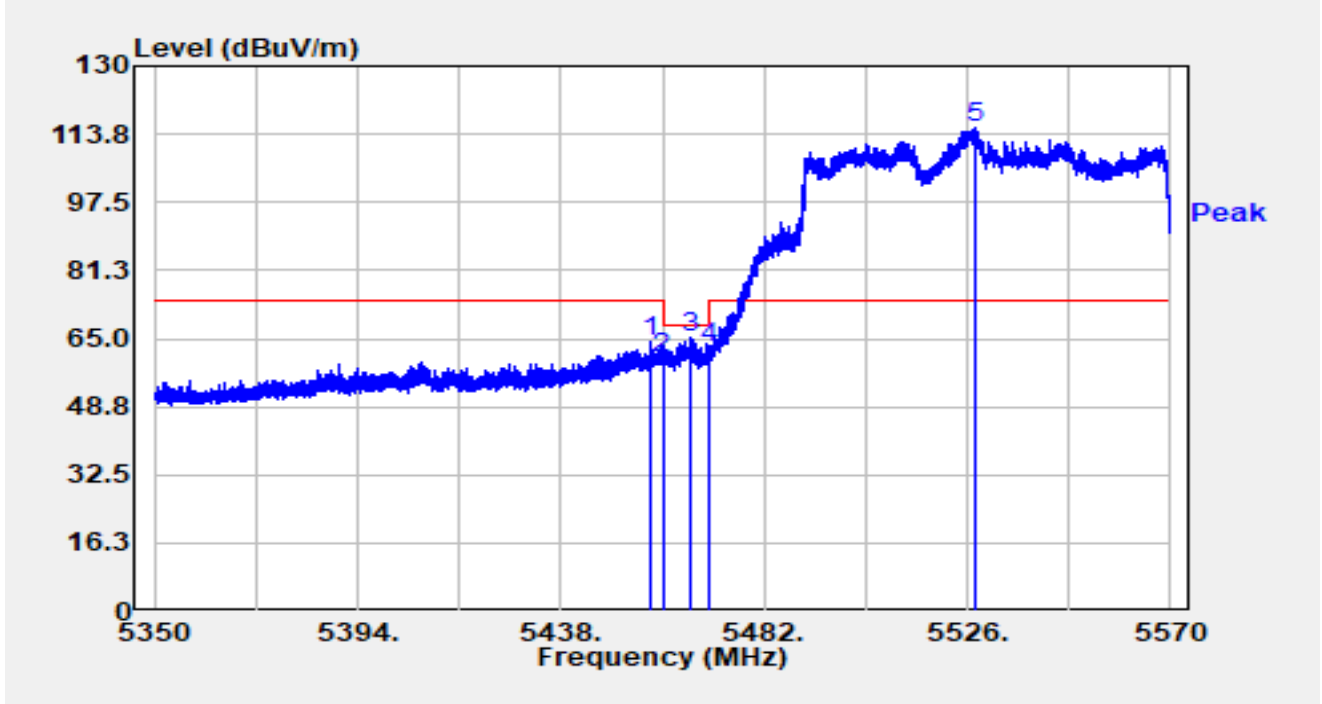


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.502	36.08	9.82	45.91	-8.09	54.00	Average
2		5460.000	33.18	10.00	43.18	-10.82	54.00	Average
3	*	5529.300	42.22	55.21	97.43	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

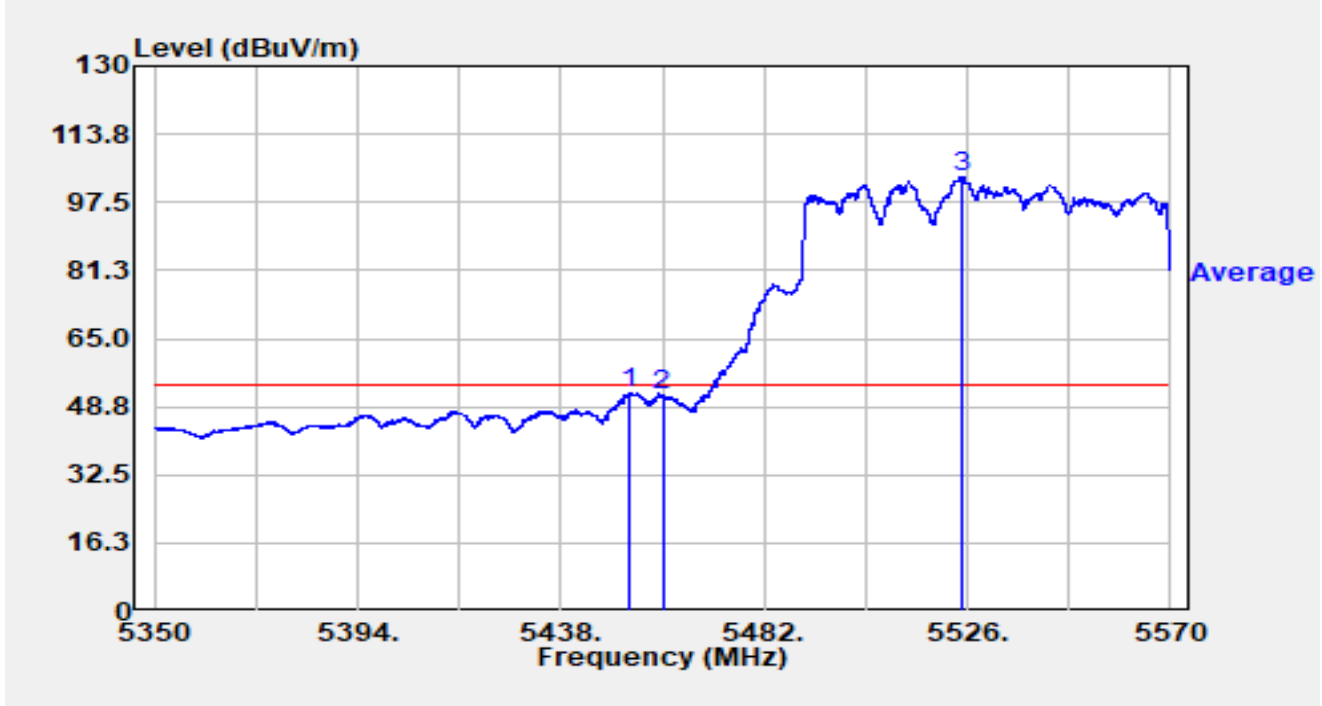


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.690	54.16	9.96	64.11	-9.89	74.00	Peak
2		5460.000	50.42	10.00	60.42	-7.78	68.20	Peak
3		5466.160	54.43	10.65	65.08	-3.12	68.20	Peak
4		5470.000	50.99	11.60	62.59	-5.61	68.20	Peak
5	*	5527.870	61.06	54.13	115.19	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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

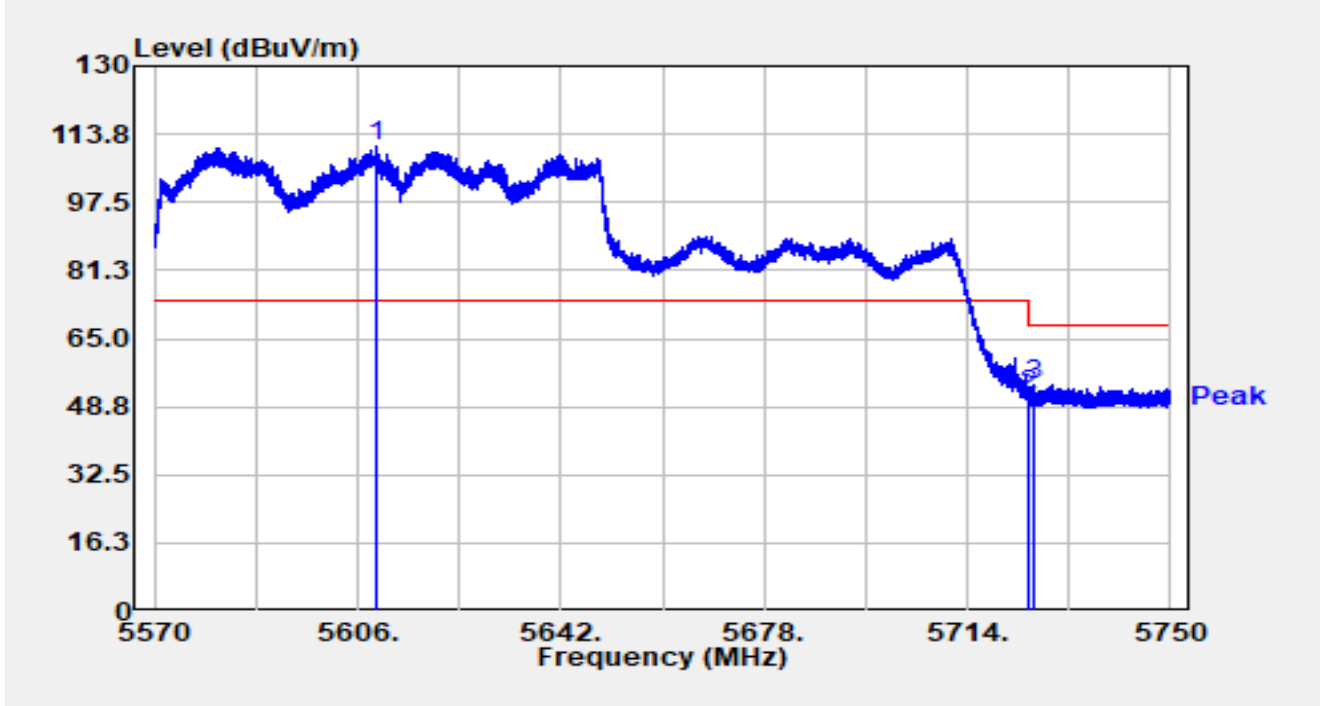


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.048	42.54	9.61	52.15	-1.85	54.00	Average
2		5460.000	41.38	10.00	51.38	-2.62	54.00	Average
3	*	5524.790	51.29	52.18	103.47	N/A	N/A	Average

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

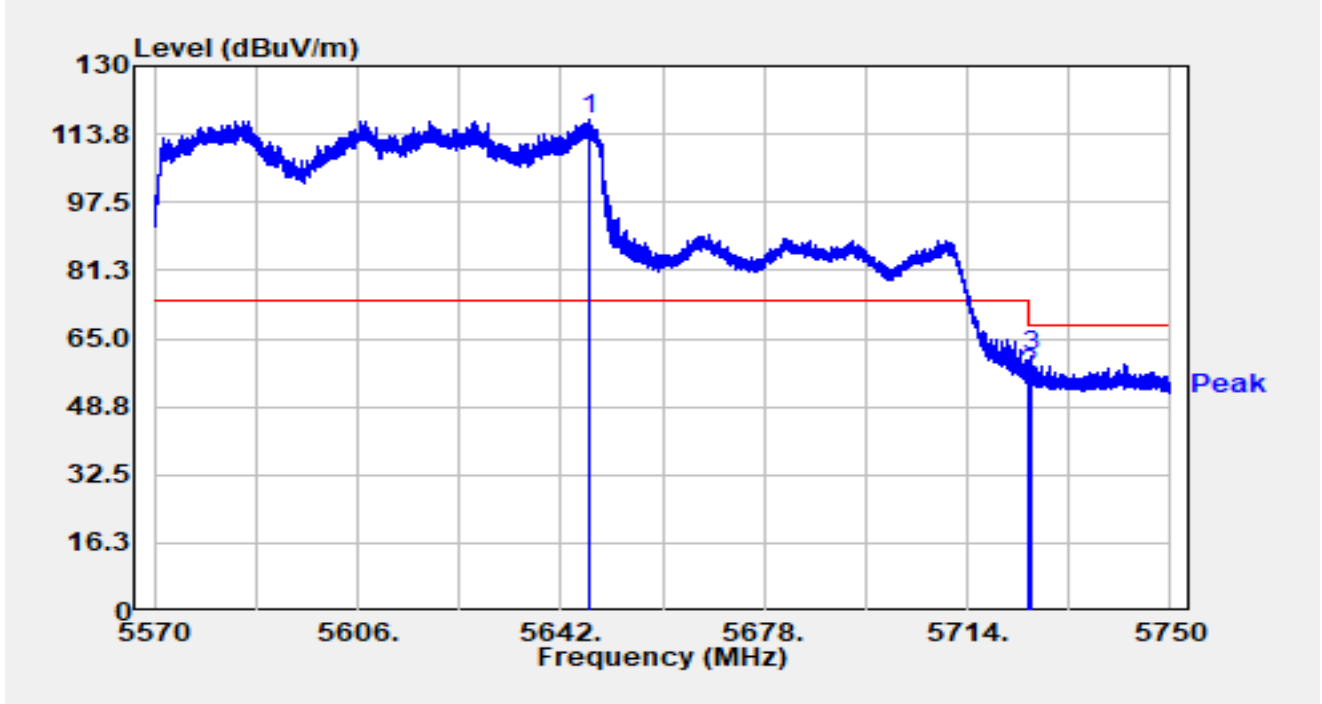


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5609.204	55.63	55.07	110.70	N/A	N/A	Peak
2		5725.000	38.41	13.15	51.56	-16.64	68.20	Peak
3		5725.898	41.42	12.67	54.08	-14.12	68.20	Peak

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-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

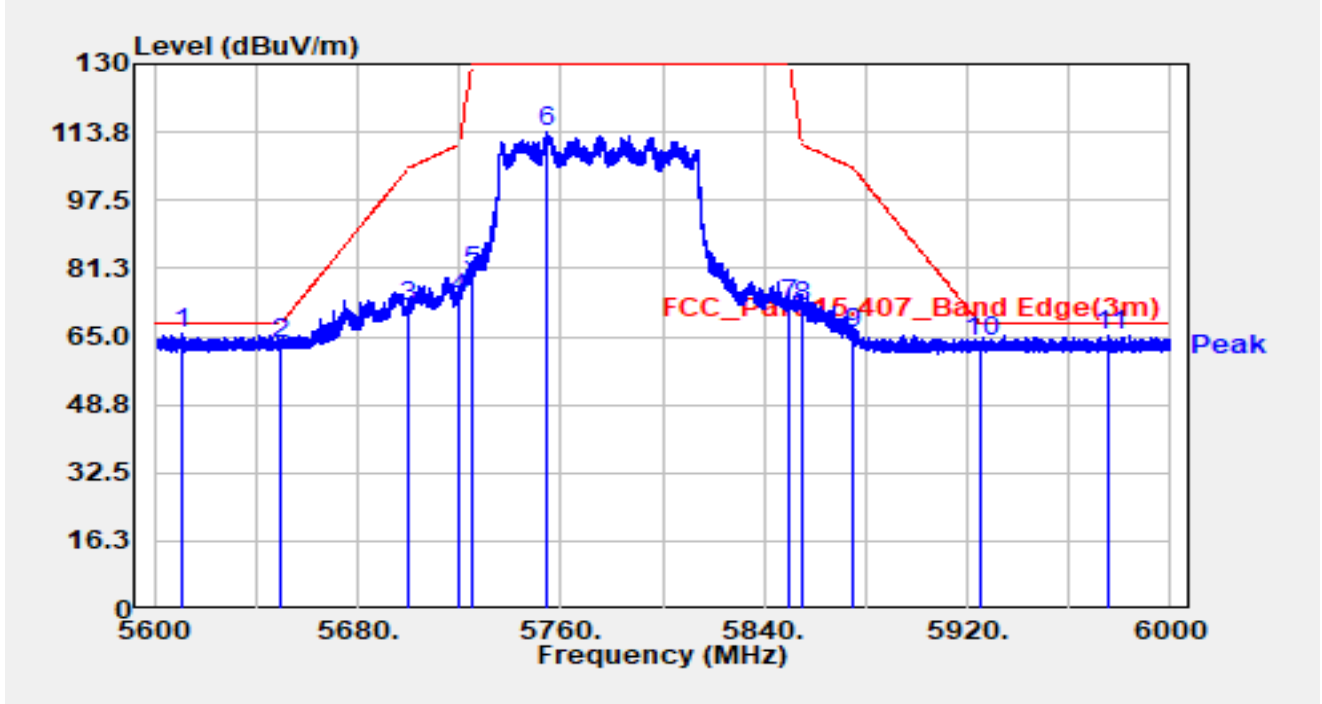


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.950	65.28	51.98	117.26	N/A	N/A	Peak
2		5725.000	43.25	13.15	56.40	-11.80	68.20	Peak
3		5725.286	47.89	13.06	60.95	-7.25	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	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	*	5611.135	71.37	-5.76	65.61	-2.59	68.20	Peak
2		5650.000	69.39	-5.88	63.51	-4.69	68.20	Peak
3		5700.000	78.01	-5.80	72.20	-33.00	105.20	Peak
4		5720.000	80.09	-5.94	74.15	-36.65	110.80	Peak
5		5725.000	86.68	-6.00	80.69	-49.31	130.00	Peak
6		5754.735	119.82	-6.08	113.74	-16.26	130.00	Peak
7		5850.000	78.15	-5.79	72.36	-57.64	130.00	Peak
8		5855.000	78.10	-5.85	72.25	-38.55	110.80	Peak
9		5875.000	71.60	-6.01	65.59	-39.61	105.20	Peak
10		5925.000	69.56	-5.75	63.81	-4.39	68.20	Peak
11		5975.741	71.15	-5.78	65.37	-2.83	68.20	Peak

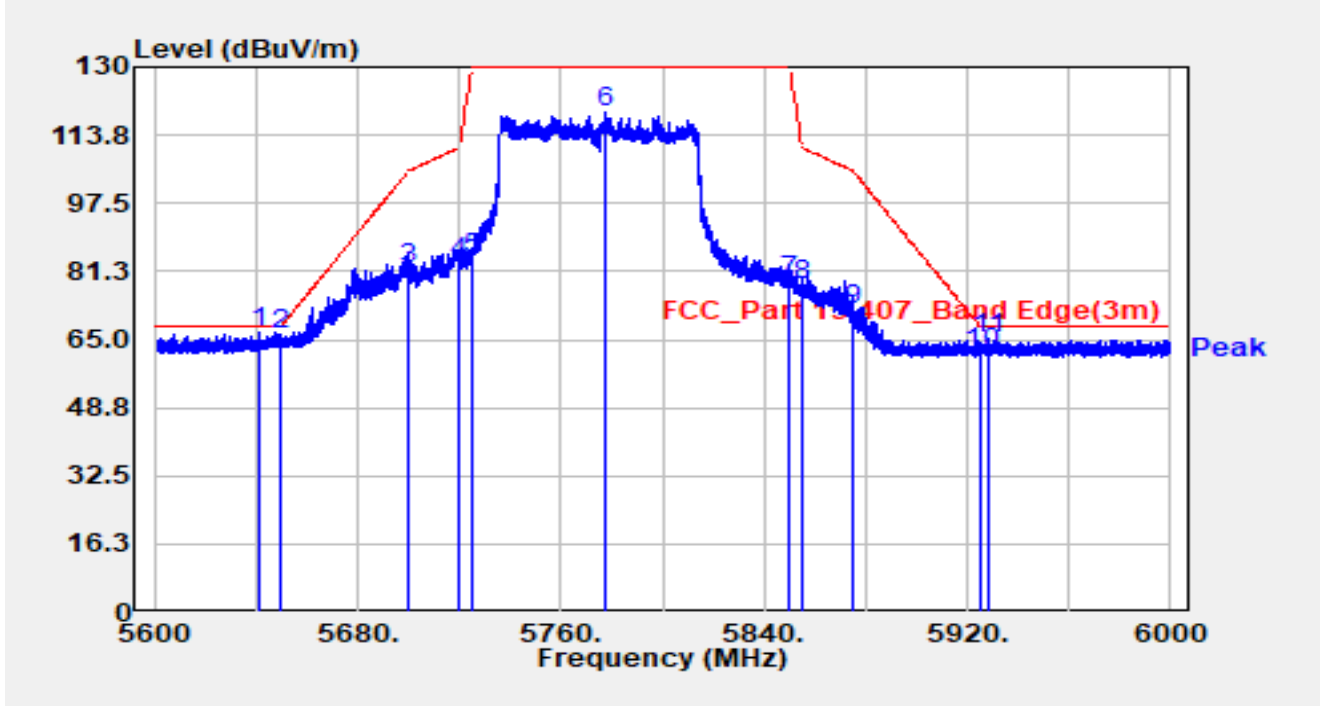
Notes:

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		

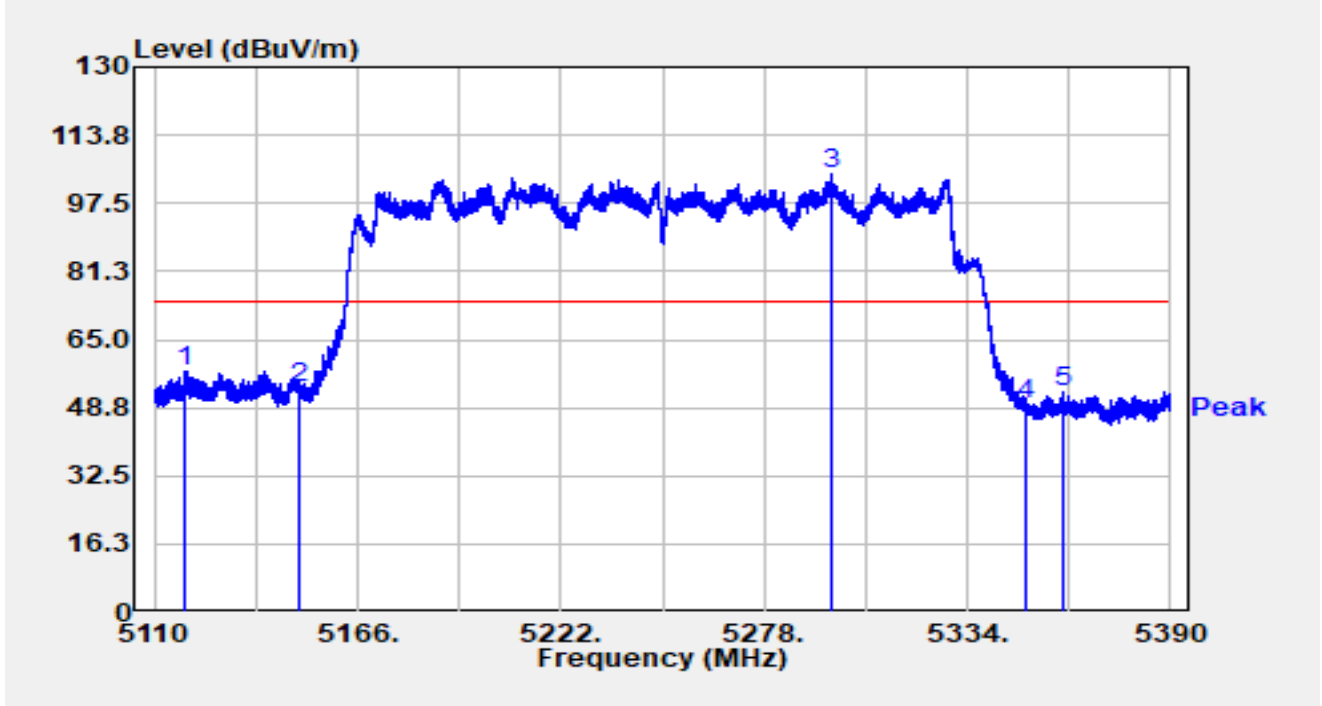


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.379	72.77	-5.86	66.91	-1.29	68.20	Peak
2		5650.000	71.86	-5.88	65.98	-2.22	68.20	Peak
3		5700.000	87.72	-5.80	81.92	-23.28	105.20	Peak
4		5720.000	89.44	-5.94	83.50	-27.30	110.80	Peak
5		5725.000	90.57	-6.00	84.58	-45.42	130.00	Peak
6		5777.159	125.20	-5.93	119.27	-10.73	130.00	Peak
7		5850.000	84.59	-5.79	78.80	-51.20	130.00	Peak
8		5855.000	84.10	-5.85	78.25	-32.56	110.80	Peak
9		5875.000	77.88	-6.01	71.87	-33.33	105.20	Peak
10		5925.000	67.51	-5.75	61.77	-6.43	68.20	Peak
11		5928.180	70.99	-5.70	65.29	-2.91	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

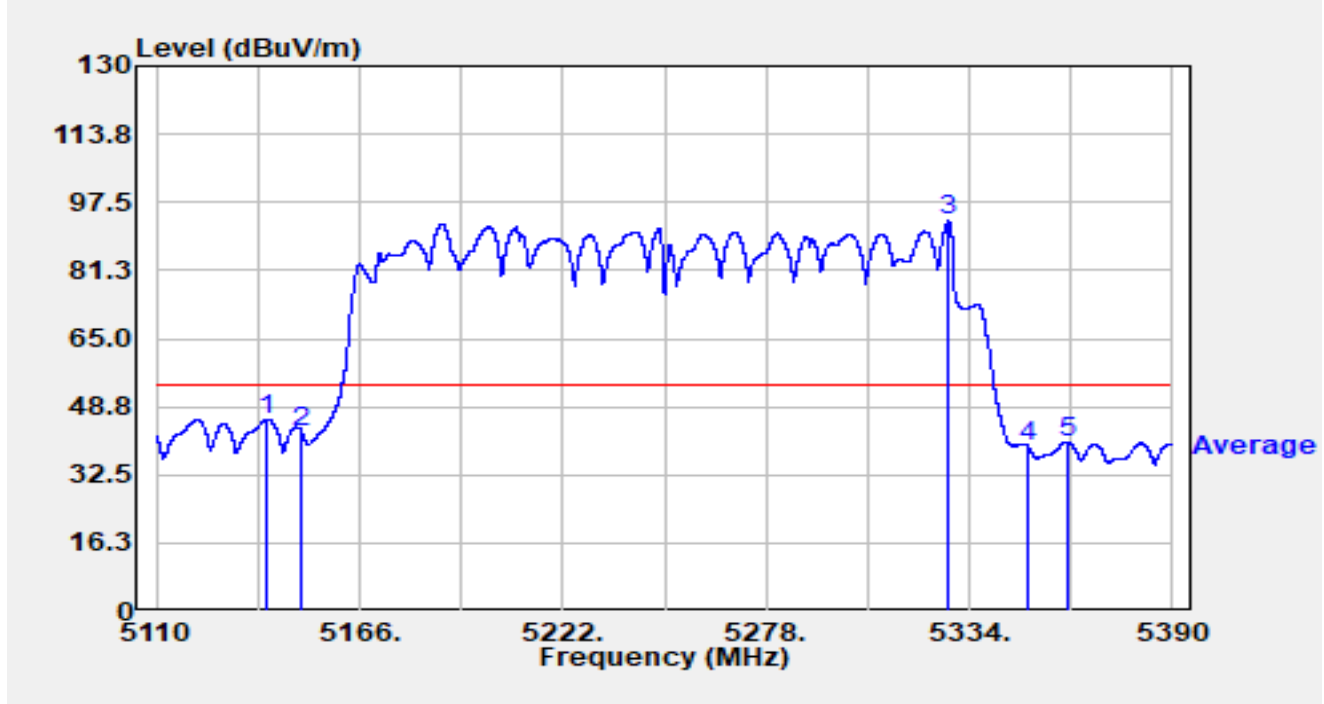


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5118.400	61.76	-4.38	57.39	-16.61	74.00	Peak
2		5150.000	55.07	-1.72	53.35	-20.65	74.00	Peak
3		5296.816	61.23	43.45	104.68	N/A	N/A	Peak
4		5350.000	50.62	-0.87	49.75	-24.25	74.00	Peak
5		5360.572	55.83	-3.15	52.68	-21.32	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

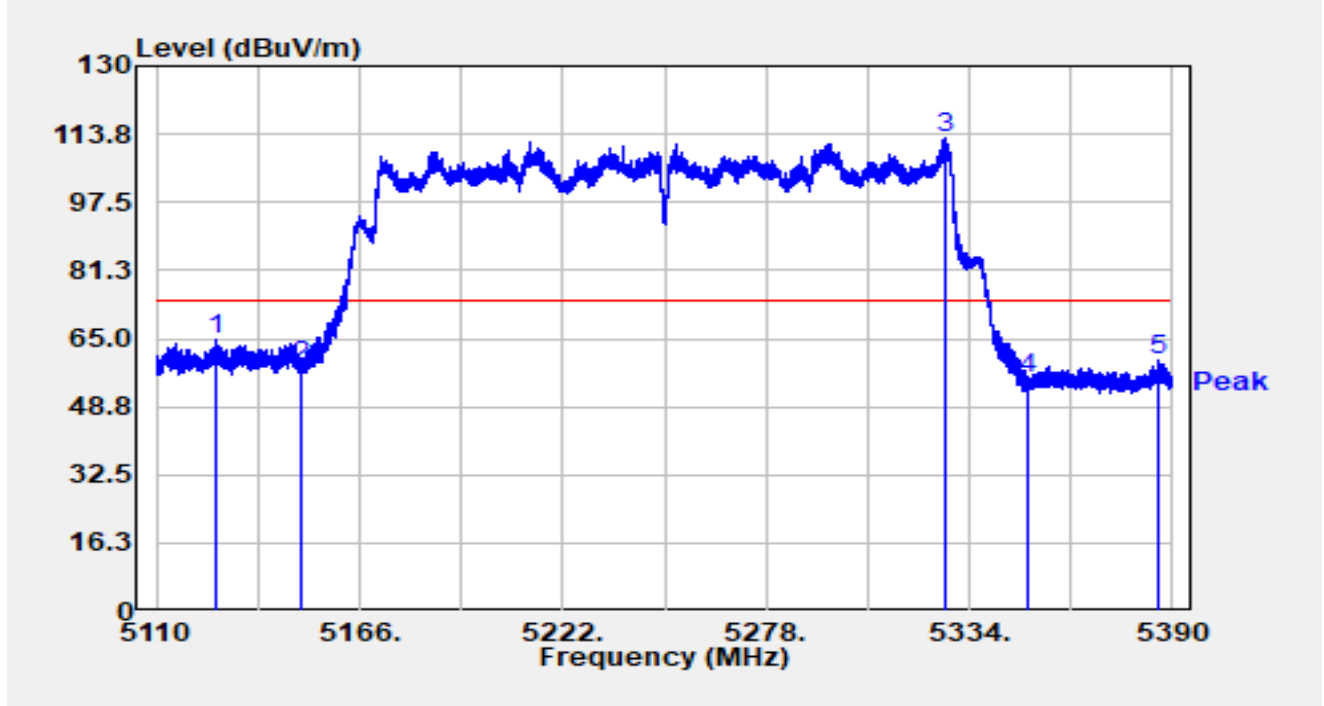


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.352	48.82	-3.01	45.81	-8.19	54.00	Average
2		5150.000	44.58	-1.72	42.85	-11.15	54.00	Average
3		5328.456	50.60	42.37	92.97	N/A	N/A	Average
4		5350.000	40.31	-0.87	39.44	-14.56	54.00	Average
5		5360.992	43.51	-3.20	40.32	-13.68	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

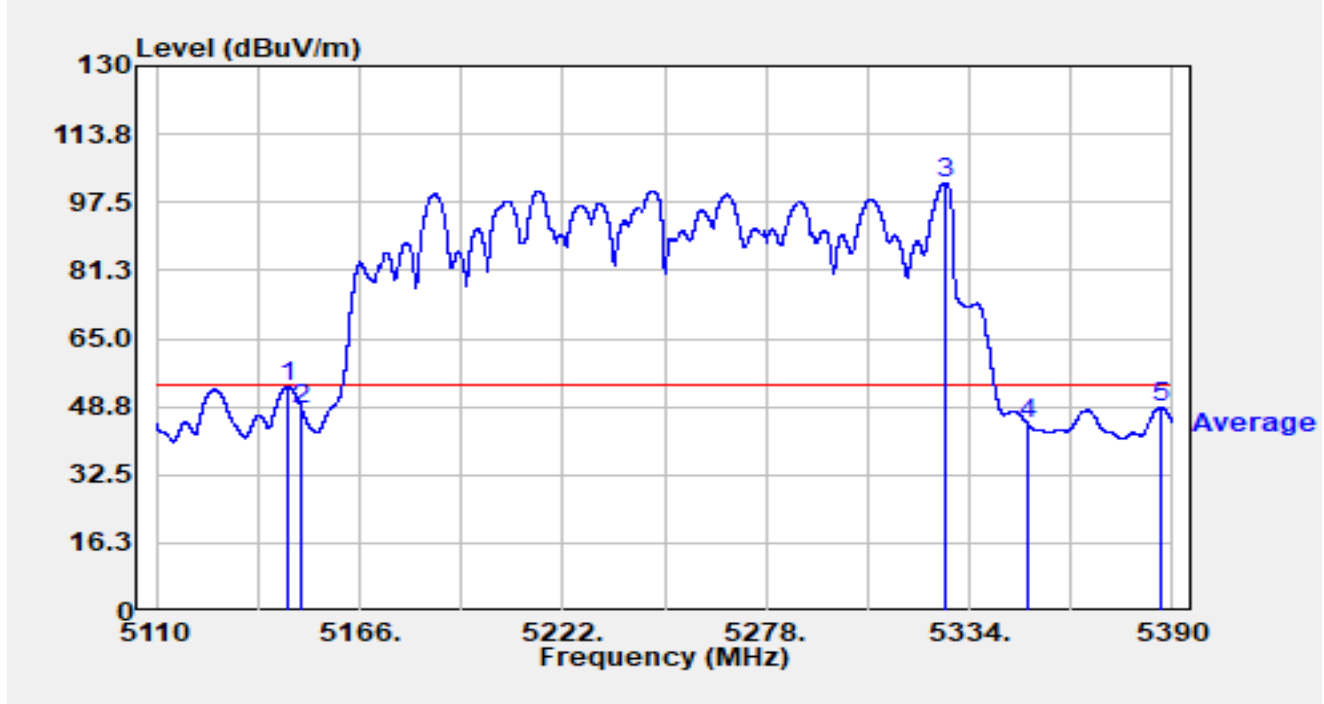


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5126.436	69.22	-4.25	64.97	-9.03	74.00	Peak
2		5150.000	60.03	-1.72	58.30	-15.70	74.00	Peak
3		5327.588	71.02	41.63	112.65	N/A	N/A	Peak
4		5350.000	56.36	-0.87	55.49	-18.51	74.00	Peak
5		5385.884	63.99	-4.31	59.68	-14.32	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

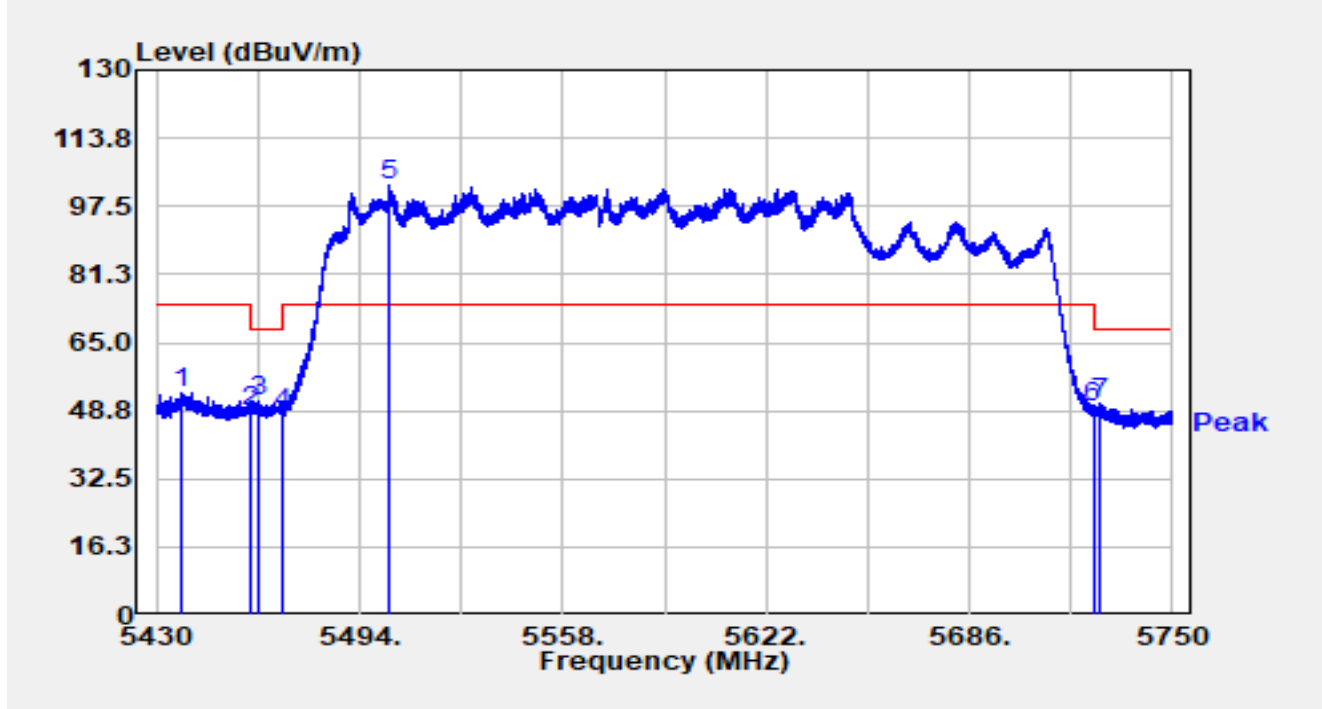


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.232	55.87	-2.38	53.49	-0.51	54.00	Average
2		5150.000	50.02	-1.72	48.30	-5.70	54.00	Average
3		5327.448	60.75	41.47	102.22	N/A	N/A	Average
4		5350.000	45.55	-0.87	44.68	-9.32	54.00	Average
5		5386.668	53.00	-4.33	48.67	-5.33	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

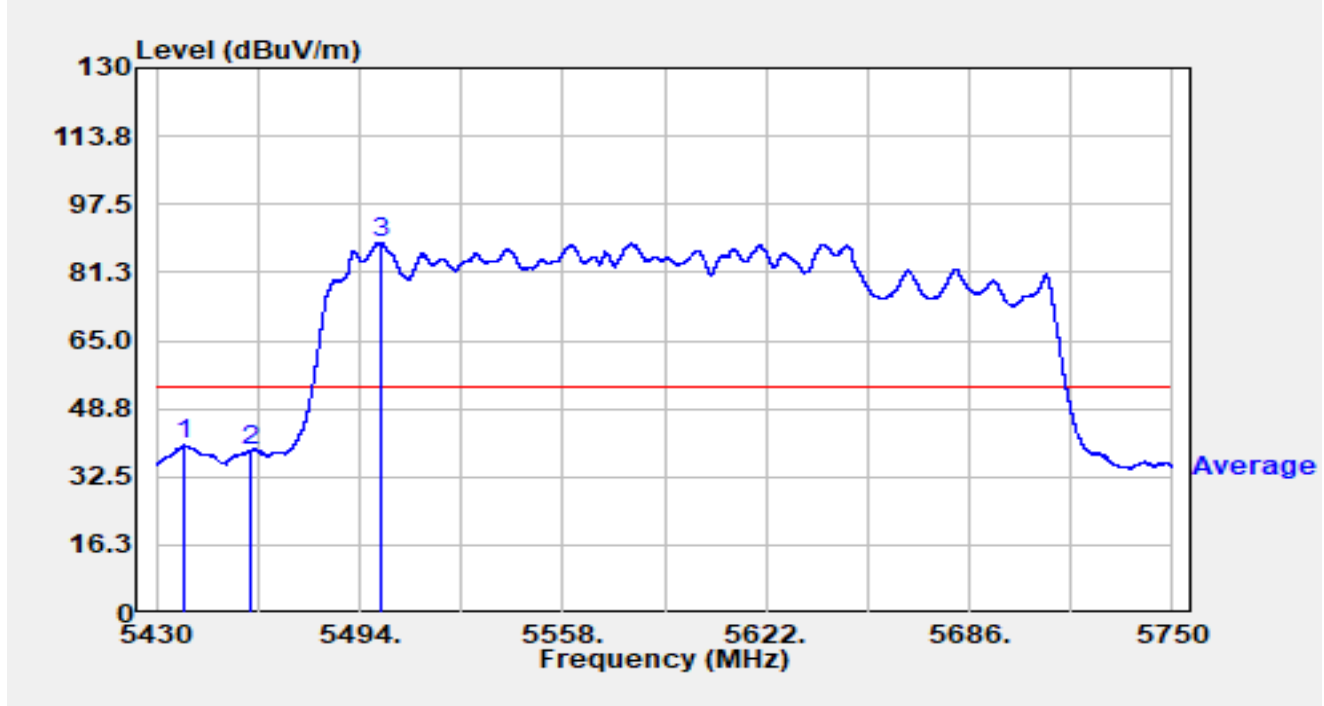


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5437.520	56.65	-3.62	53.03	-20.97	74.00	Peak
2		5460.000	51.26	-2.55	48.71	-19.49	68.20	Peak
3		5462.448	53.23	-2.39	50.84	-17.36	68.20	Peak
4		5470.000	48.81	-0.76	48.05	-20.15	68.20	Peak
5	*	5503.632	58.49	43.95	102.44	N/A	N/A	Peak
6		5725.000	50.31	-0.89	49.42	-18.78	68.20	Peak
7		5727.408	52.67	-1.99	50.68	-17.52	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

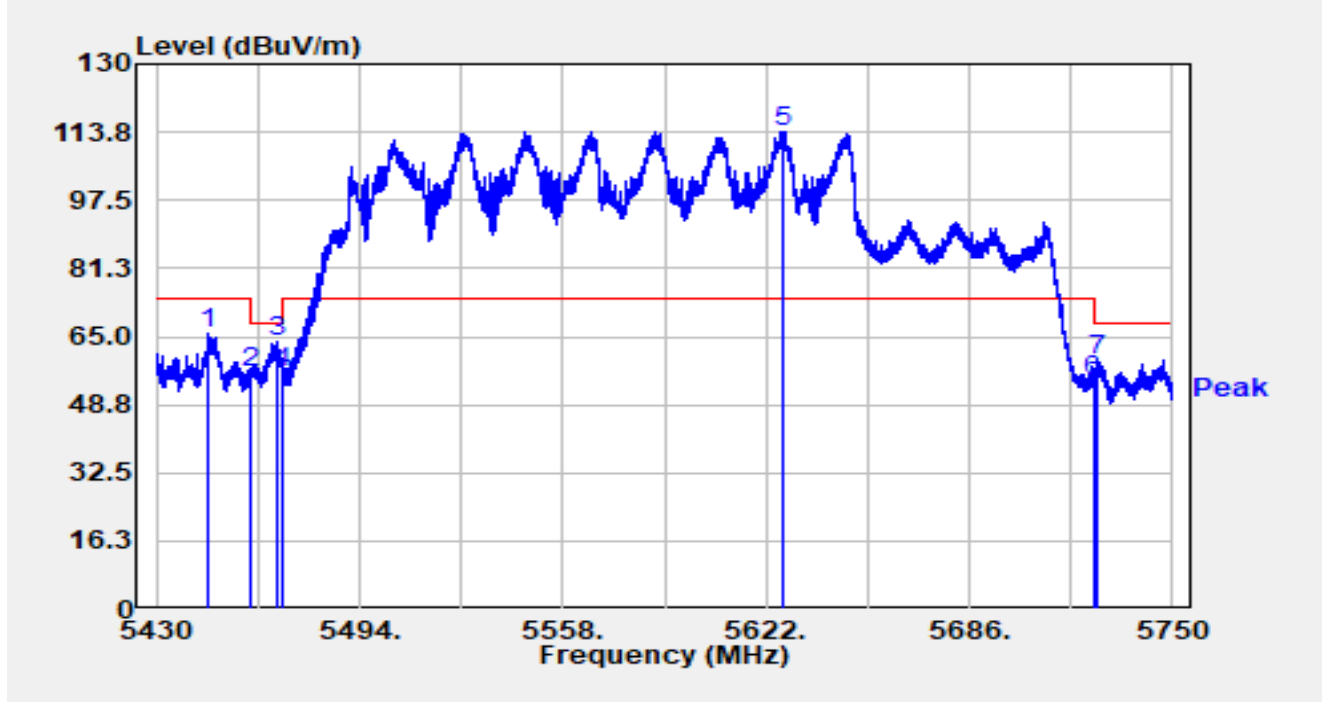


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5438.800	43.63	-3.56	40.07	-13.93	54.00	Average
2		5460.000	41.36	-2.55	38.81	-15.19	54.00	Average
3	*	5500.752	48.93	39.60	88.53	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

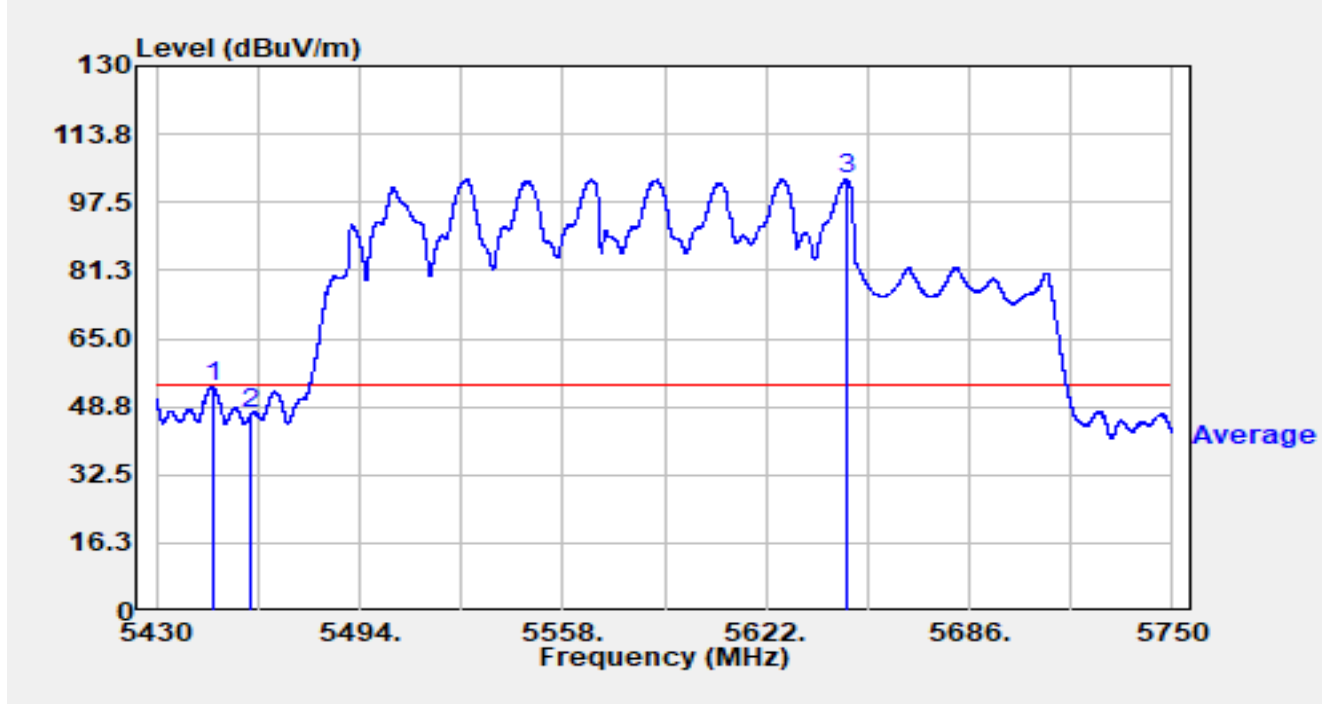


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.544	69.09	-3.35	65.74	-8.26	74.00	Peak
2		5460.000	58.85	-2.55	56.30	-11.90	68.20	Peak
3		5468.144	65.11	-1.37	63.73	-4.47	68.20	Peak
4		5470.000	57.06	-0.76	56.30	-11.90	68.20	Peak
5	*	5627.184	72.71	41.33	114.04	N/A	N/A	Peak
6		5725.000	55.51	-0.89	54.61	-13.59	68.20	Peak
7		5726.384	61.09	-1.58	59.50	-8.70	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

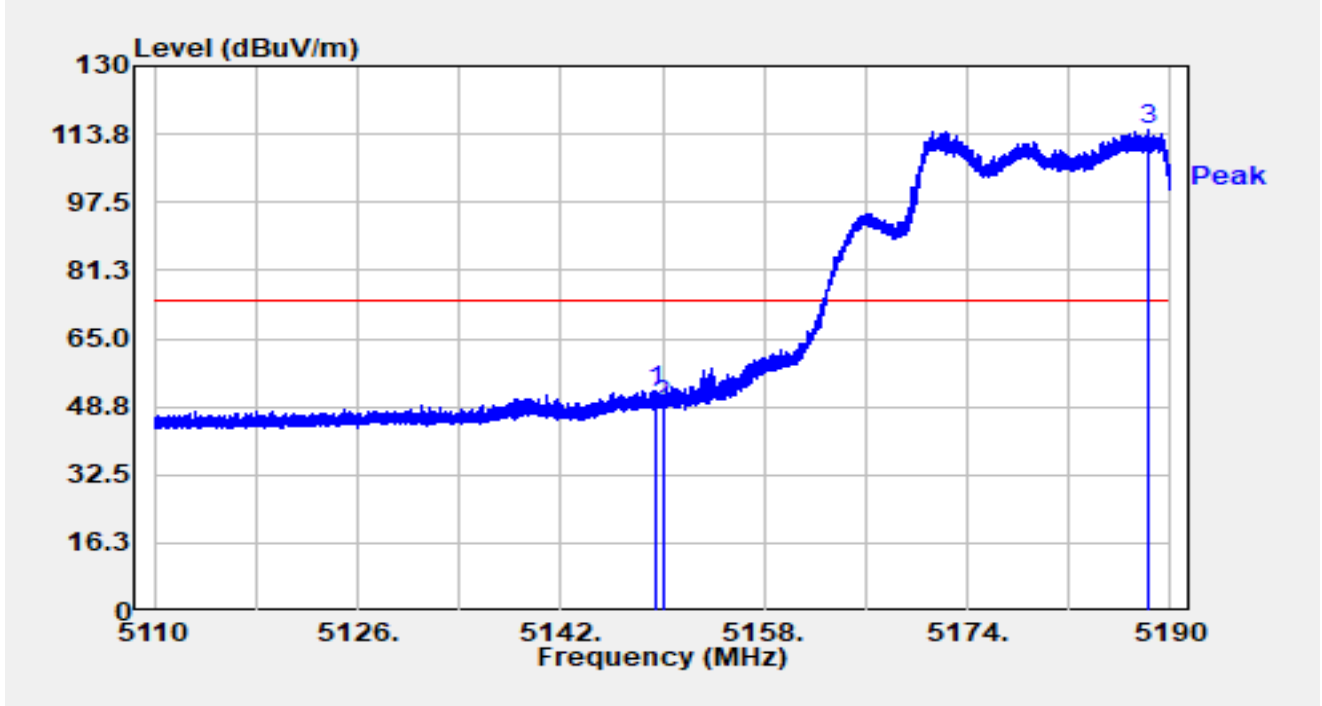


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.568	56.68	-3.32	53.36	-0.64	54.00	Average
2		5460.000	49.66	-2.55	47.11	-6.89	54.00	Average
3	*	5647.184	59.35	43.63	102.99	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

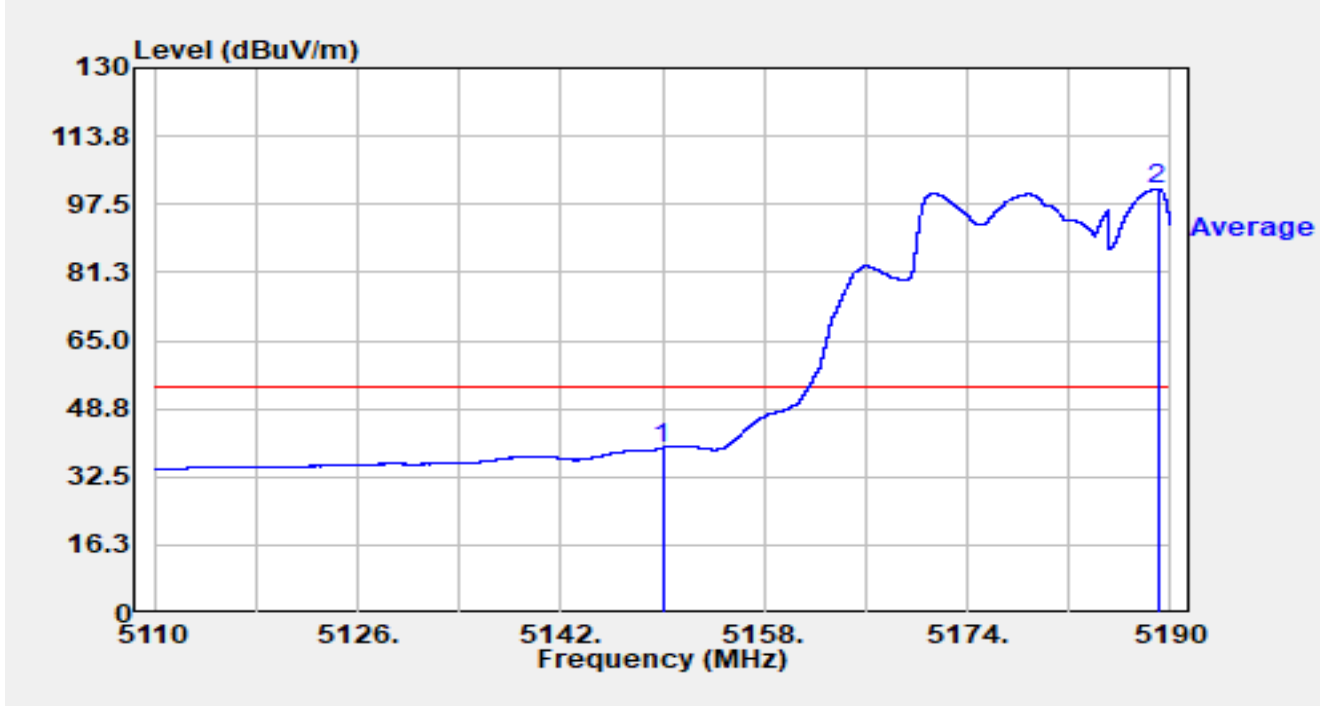


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.464	54.26	-1.82	52.44	-21.56	74.00	Peak
2		5150.000	50.88	-1.72	49.16	-24.84	74.00	Peak
3		5188.160	75.90	38.77	114.67	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

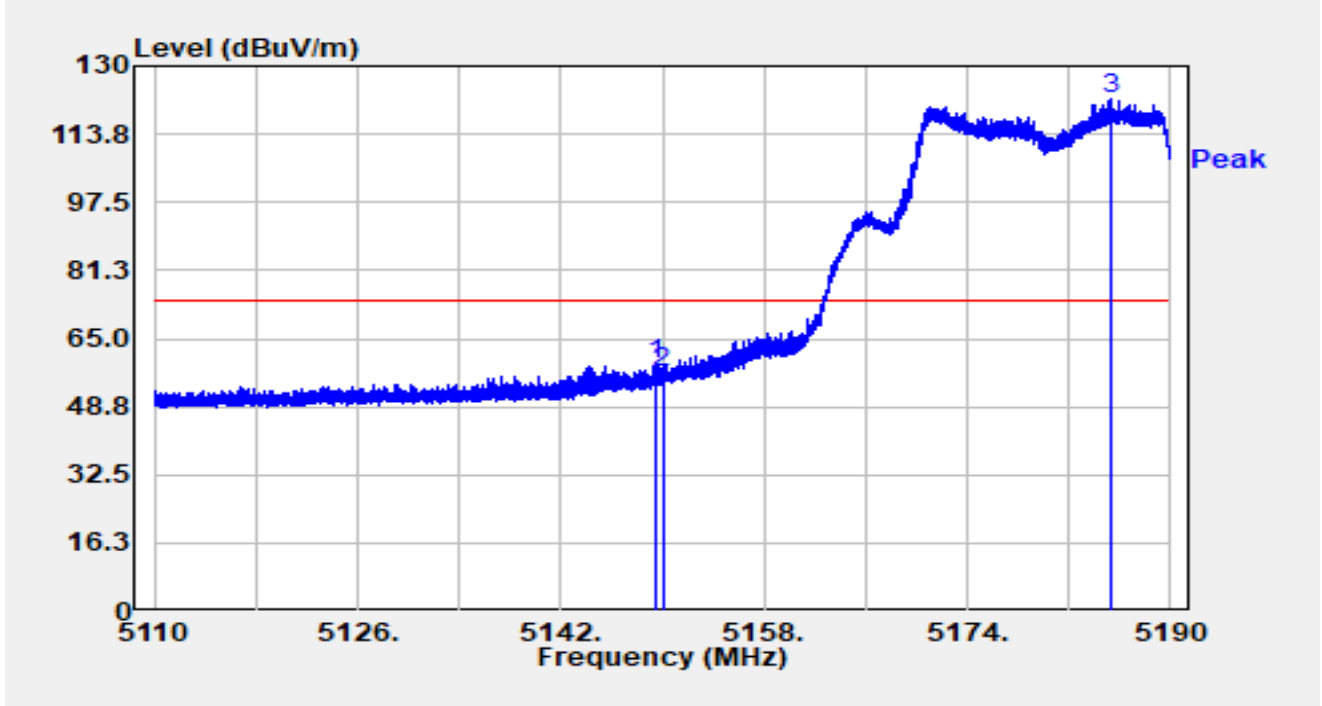


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	41.14	-1.72	39.42	-14.58	54.00	Average
2		5188.984	61.02	39.93	100.95	N/A	N/A	Average

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(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

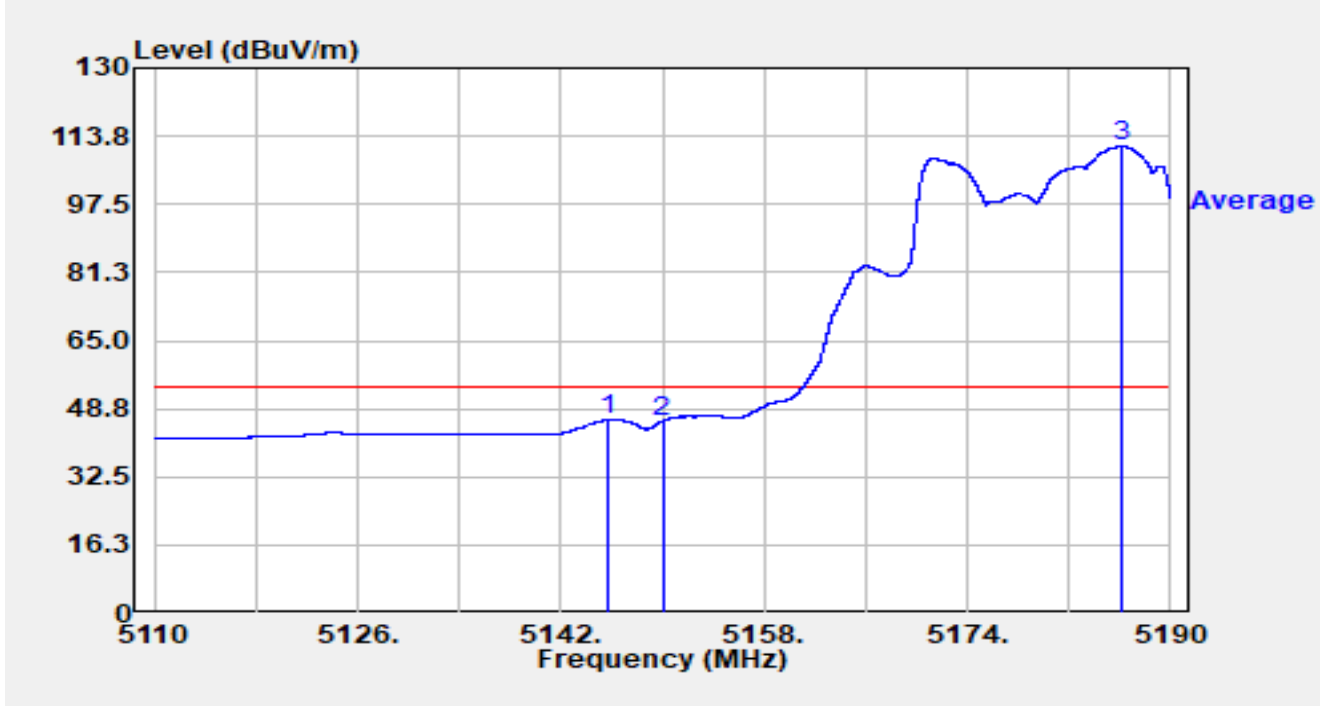


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.504	60.89	-1.81	59.08	-14.92	74.00	Peak
2		5150.000	58.51	-1.72	56.79	-17.21	74.00	Peak
3		5185.312	86.01	36.28	122.29	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

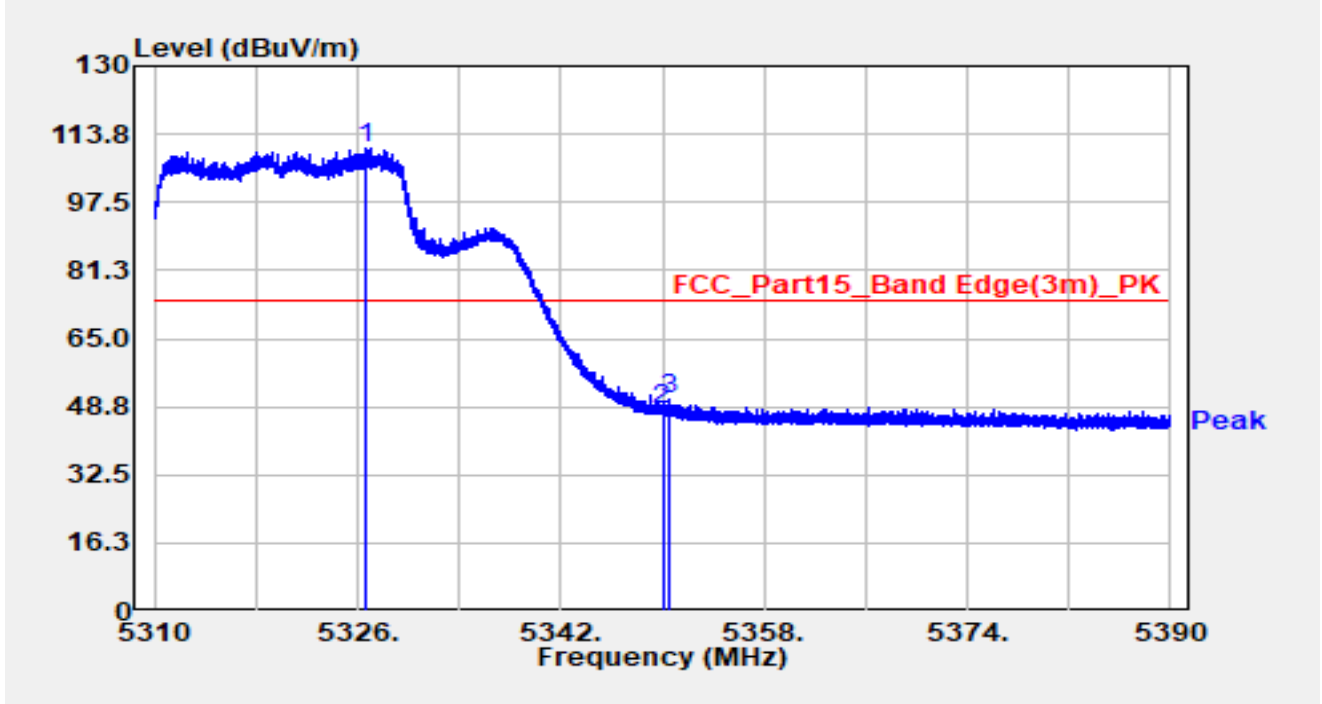


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.808	48.60	-2.45	46.15	-7.85	54.00	Average
2		5150.000	47.54	-1.72	45.81	-8.19	54.00	Average
3		5186.192	74.73	36.59	111.31	N/A	N/A	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

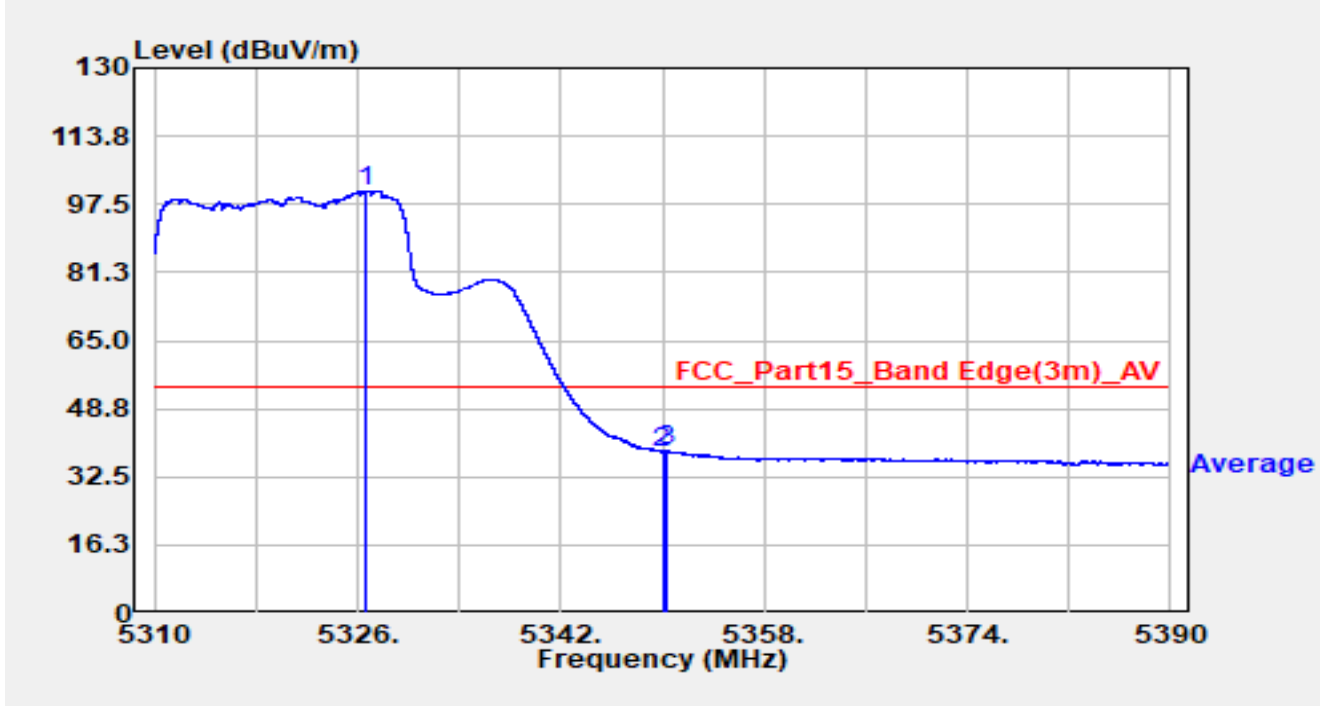


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.568	71.23	39.18	110.41	N/A	N/A	Peak
2		5350.000	48.50	-0.36	48.14	-25.86	74.00	Peak
3	*	5350.560	51.37	-0.69	50.67	-23.33	74.00	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

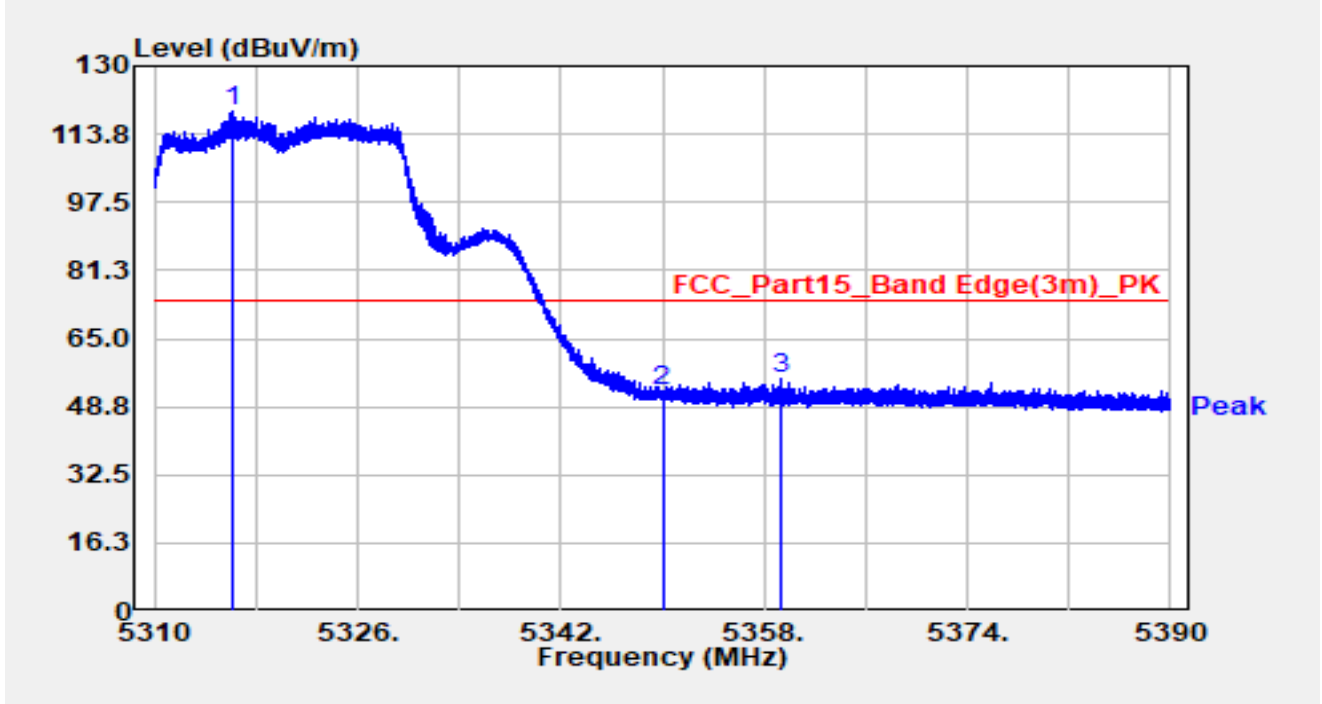


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.728	61.59	39.21	100.79	N/A	N/A	Average
2		5350.000	38.85	-0.36	38.50	-15.50	54.00	Average
3	*	5350.416	39.34	-0.59	38.75	-15.25	54.00	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

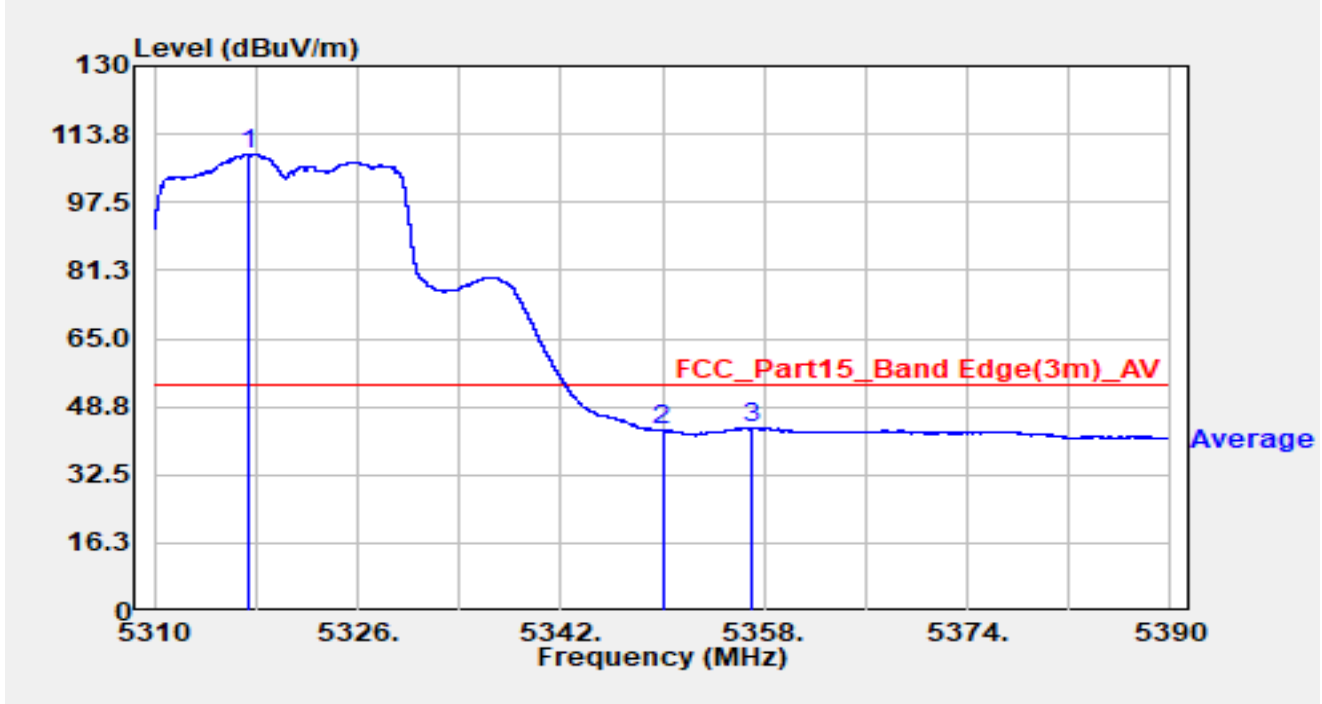


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5316.072	73.32	46.08	119.41	N/A	N/A	Peak
2		5350.000	52.74	-0.36	52.38	-21.62	74.00	Peak
3	*	5359.296	58.32	-3.05	55.27	-18.73	74.00	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

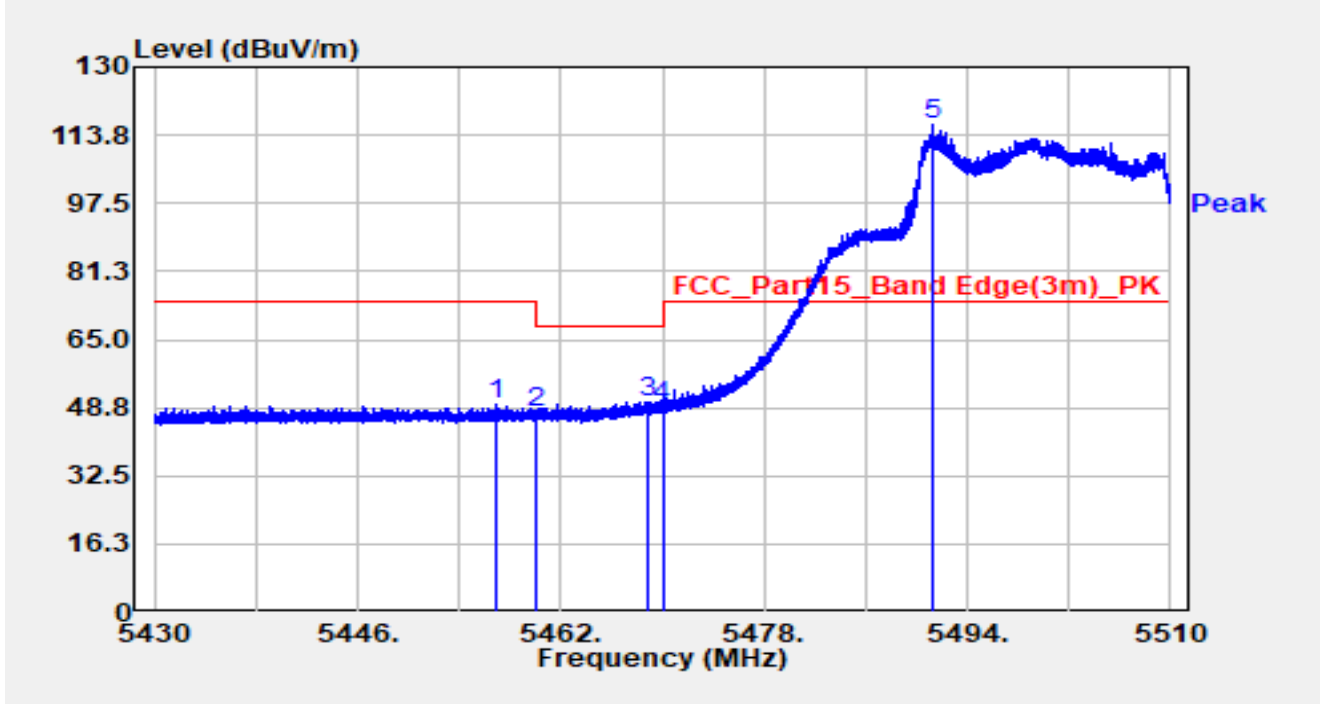


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.464	65.15	43.84	108.99	N/A	N/A	Average
2		5350.000	43.72	-0.36	43.36	-10.64	54.00	Average
3	*	5357.024	46.61	-2.80	43.81	-10.19	54.00	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

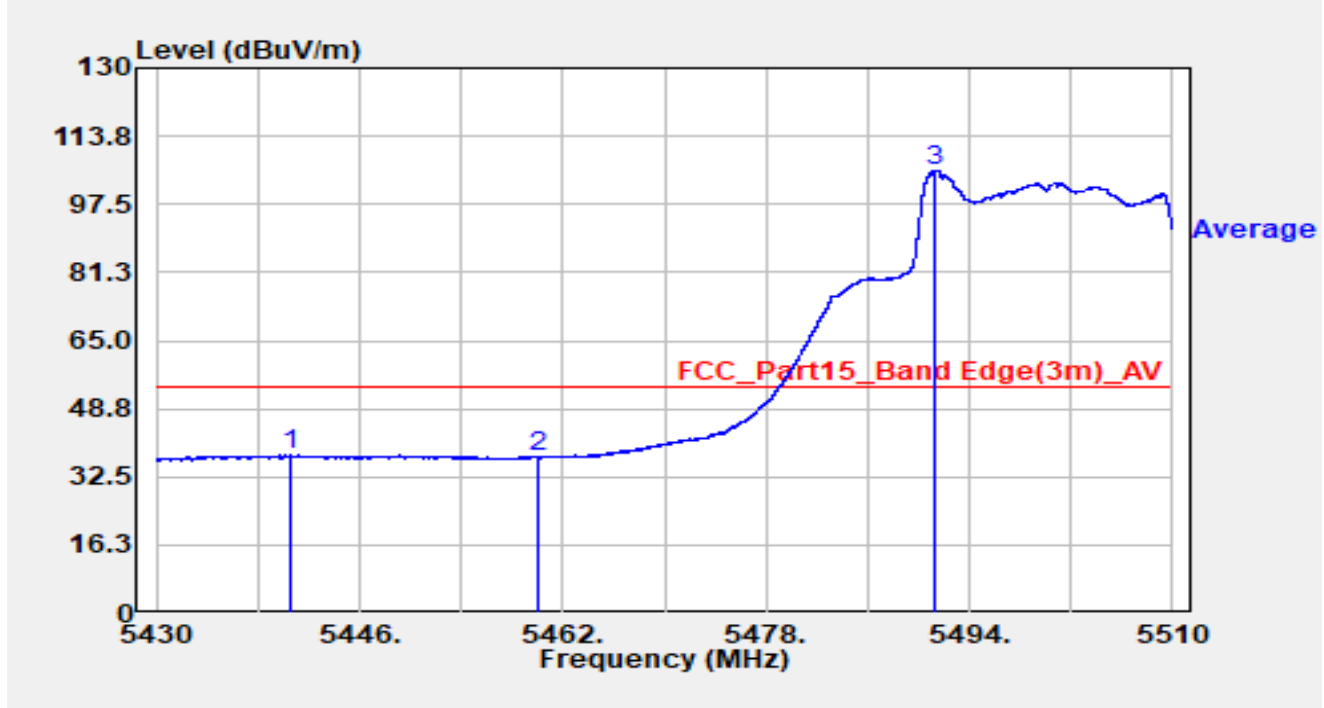


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.936	52.38	-2.81	49.57	-24.43	74.00	Peak
2		5460.000	49.95	-2.55	47.40	-20.80	68.20	Peak
3	*	5468.920	51.28	-1.13	50.15	-18.05	68.20	Peak
4		5470.000	49.77	-0.76	49.01	-19.19	68.20	Peak
5		5491.320	70.13	45.95	116.07	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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

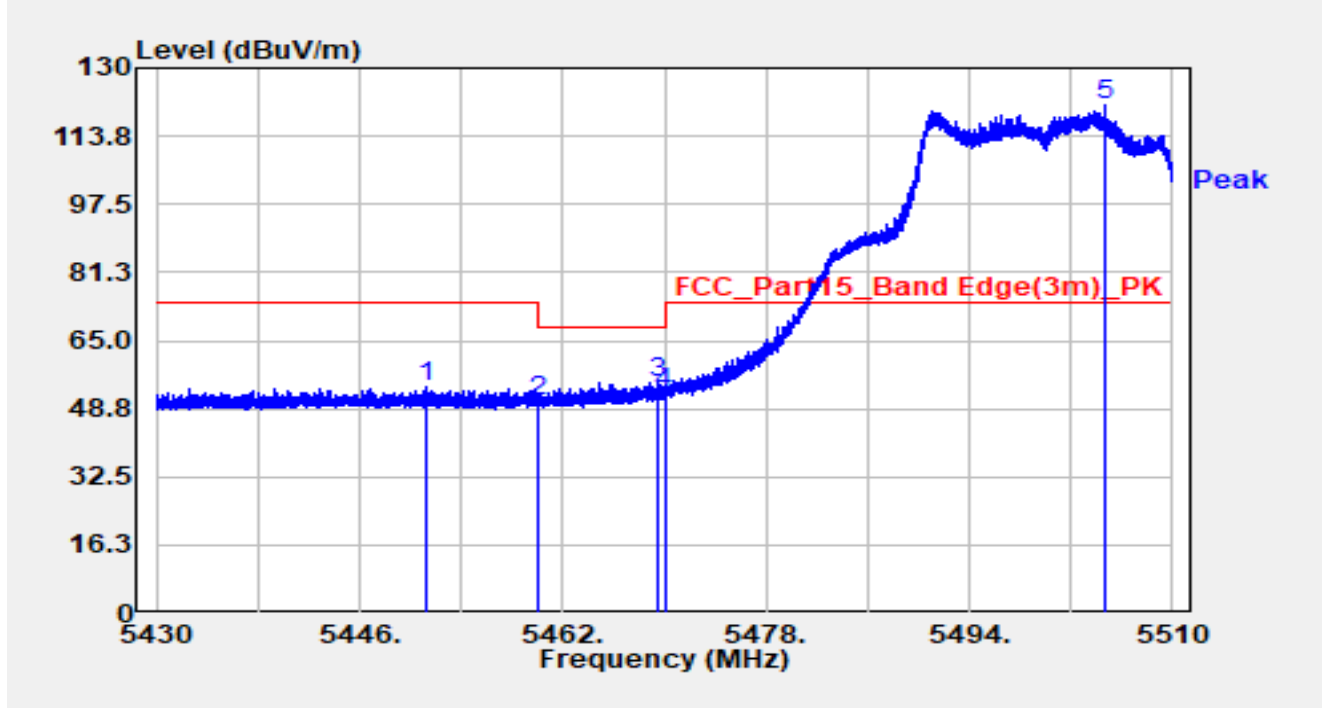


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5440.480	41.16	-3.55	37.61	-16.39	54.00	Average
2		5460.000	39.71	-2.55	37.16	-16.84	54.00	Average
3		5491.328	59.63	45.95	105.59	N/A	N/A	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

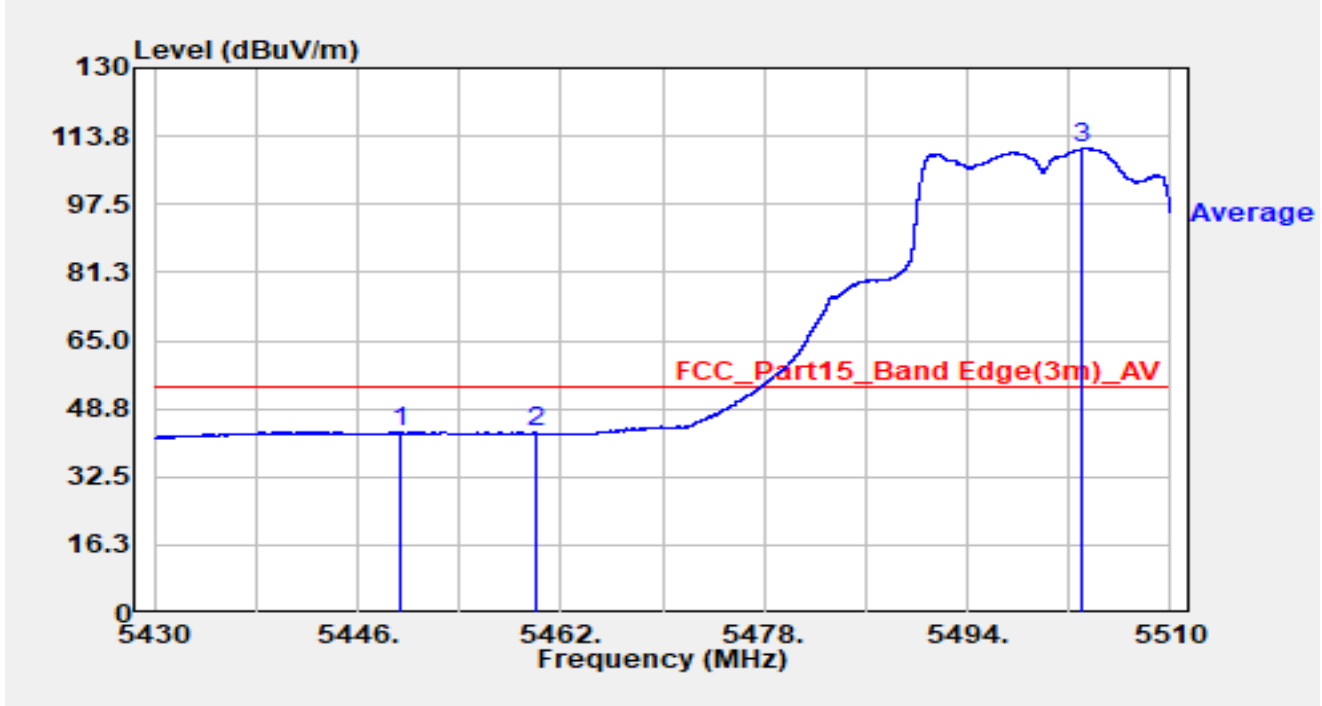


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5451.240	56.98	-3.12	53.87	-20.13	74.00	Peak
2		5460.000	52.86	-2.55	50.31	-17.89	68.20	Peak
3	*	5469.392	55.85	-0.94	54.91	-13.29	68.20	Peak
4		5470.000	53.06	-0.76	52.31	-15.89	68.20	Peak
5		5504.608	76.23	44.76	120.99	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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

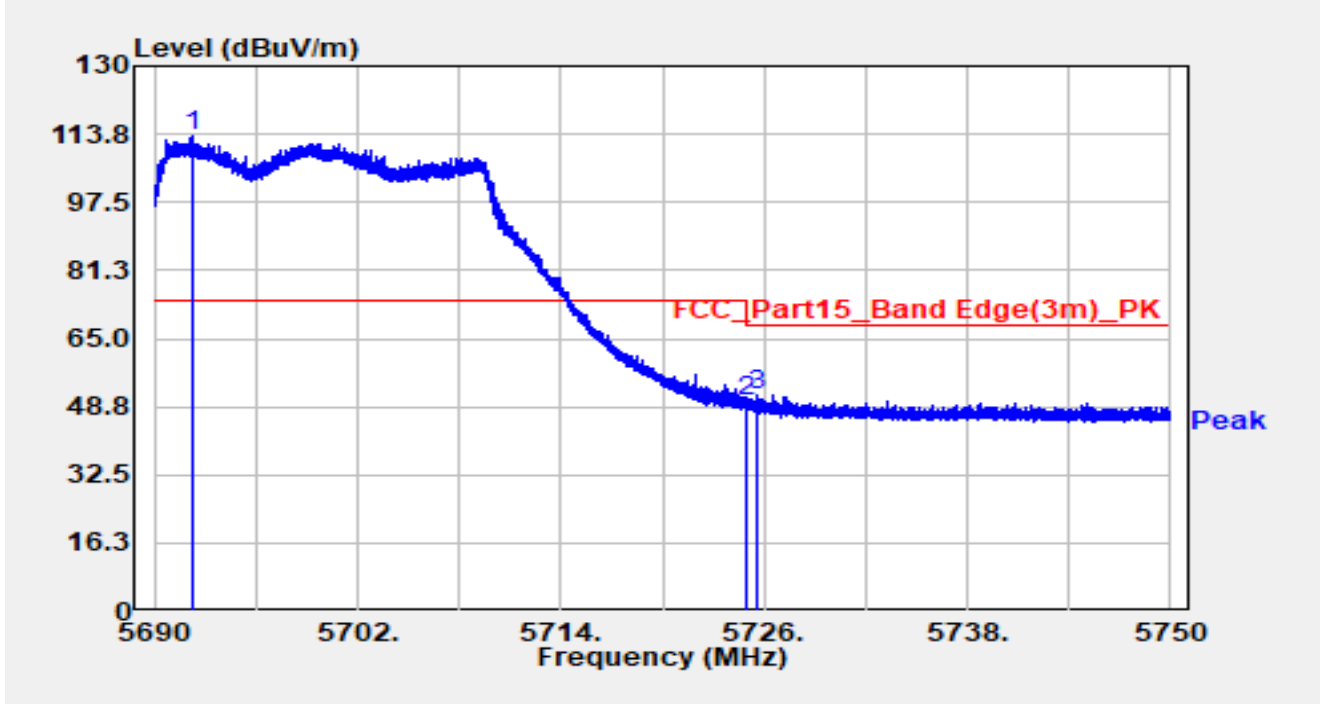


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5449.440	46.39	-3.23	43.16	-10.84	54.00	Average
2		5460.000	45.49	-2.55	42.94	-11.06	54.00	Average
3		5503.112	67.80	43.08	110.88	N/A	N/A	Average

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

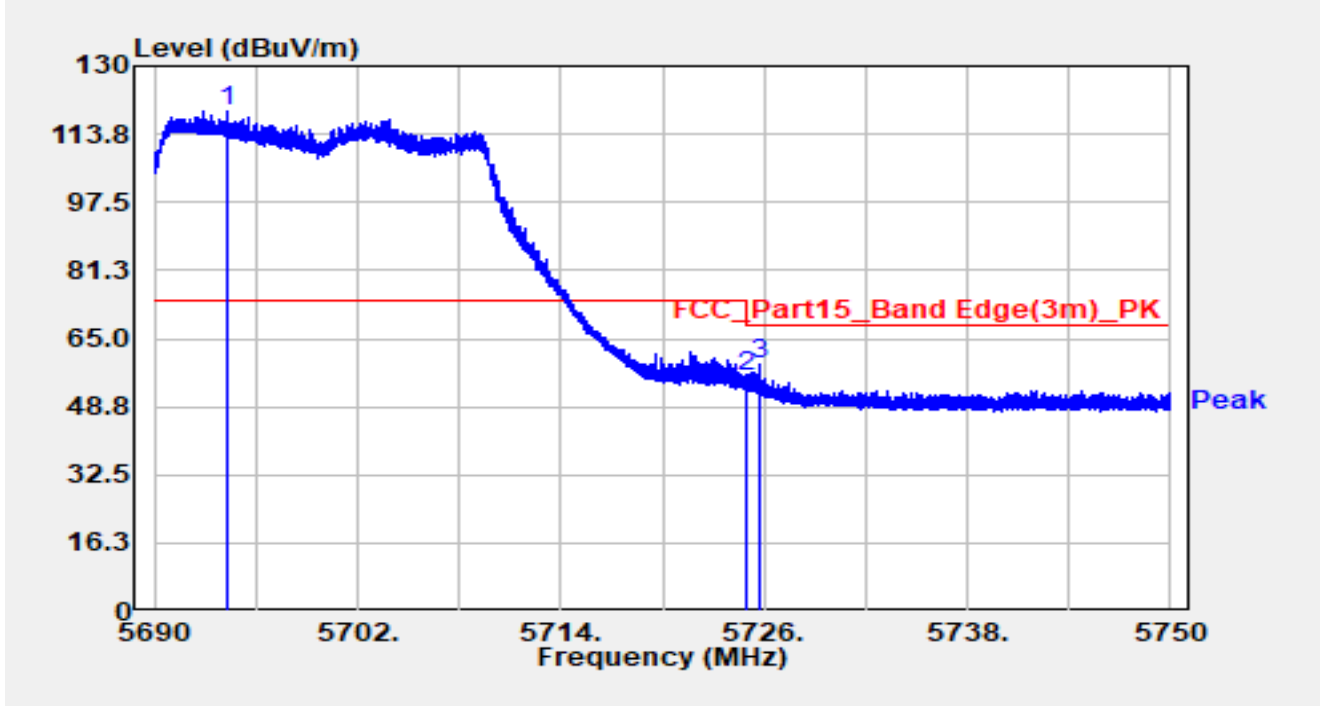


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.316	71.67	41.58	113.25	N/A	N/A	Peak
2		5725.000	51.05	-0.89	50.16	-18.04	68.20	Peak
3	*	5725.646	52.83	-1.25	51.58	-16.62	68.20	Peak

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-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

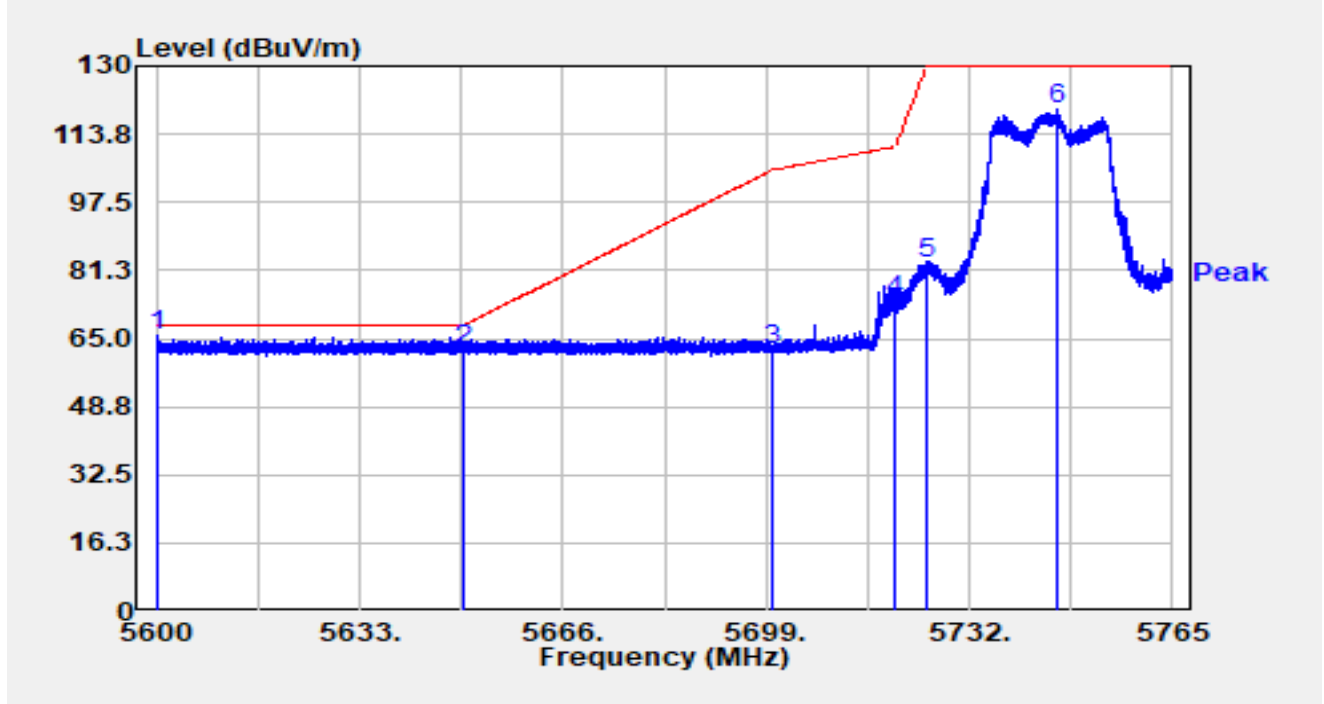


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5694.368	77.53	41.82	119.35	N/A	N/A	Peak
2		5725.000	56.79	-0.89	55.89	-12.31	68.20	Peak
3	*	5725.700	59.97	-1.28	58.69	-9.51	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

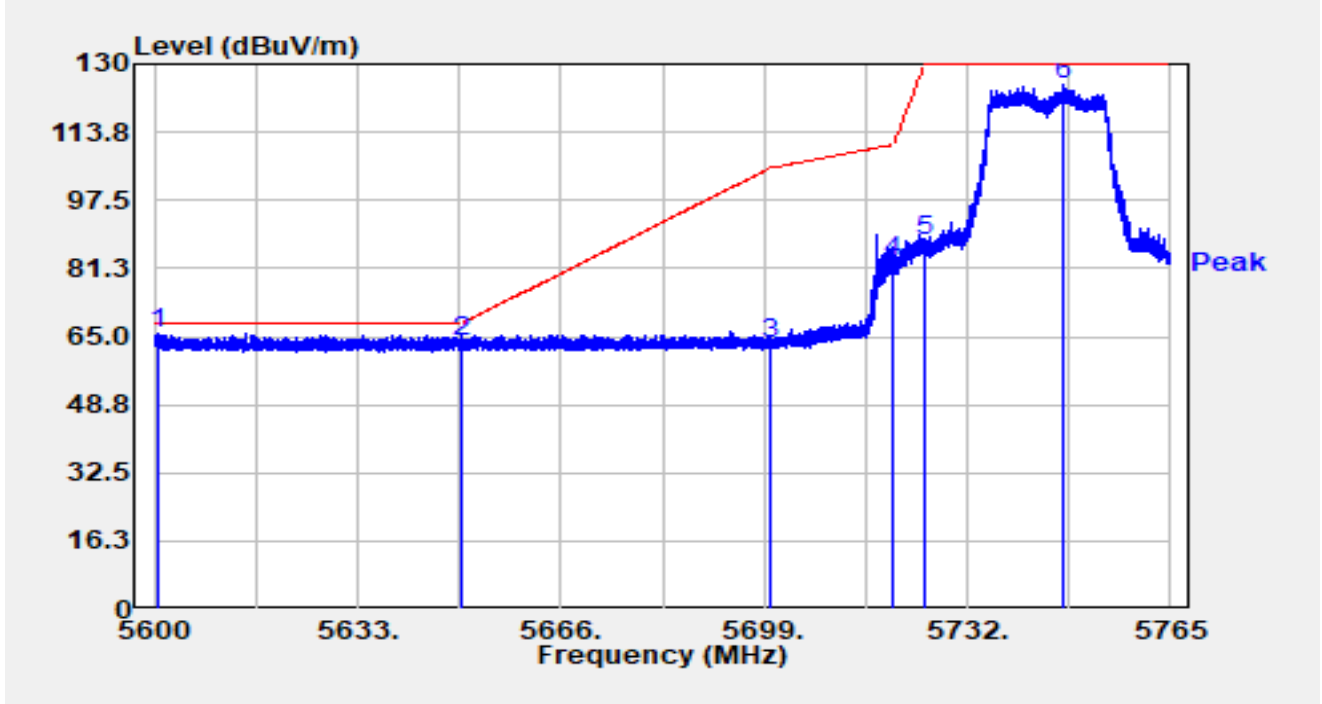


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5600.165	71.27	-5.67	65.60	-2.60	68.20	Peak
2		5650.000	68.31	-5.88	62.43	-5.77	68.20	Peak
3		5700.000	68.28	-5.80	62.47	-42.73	105.20	Peak
4		5720.000	80.08	-5.94	74.13	-36.67	110.80	Peak
5		5725.000	88.67	-6.00	82.67	-47.33	130.00	Peak
6		5746.372	125.72	-6.15	119.57	-10.43	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

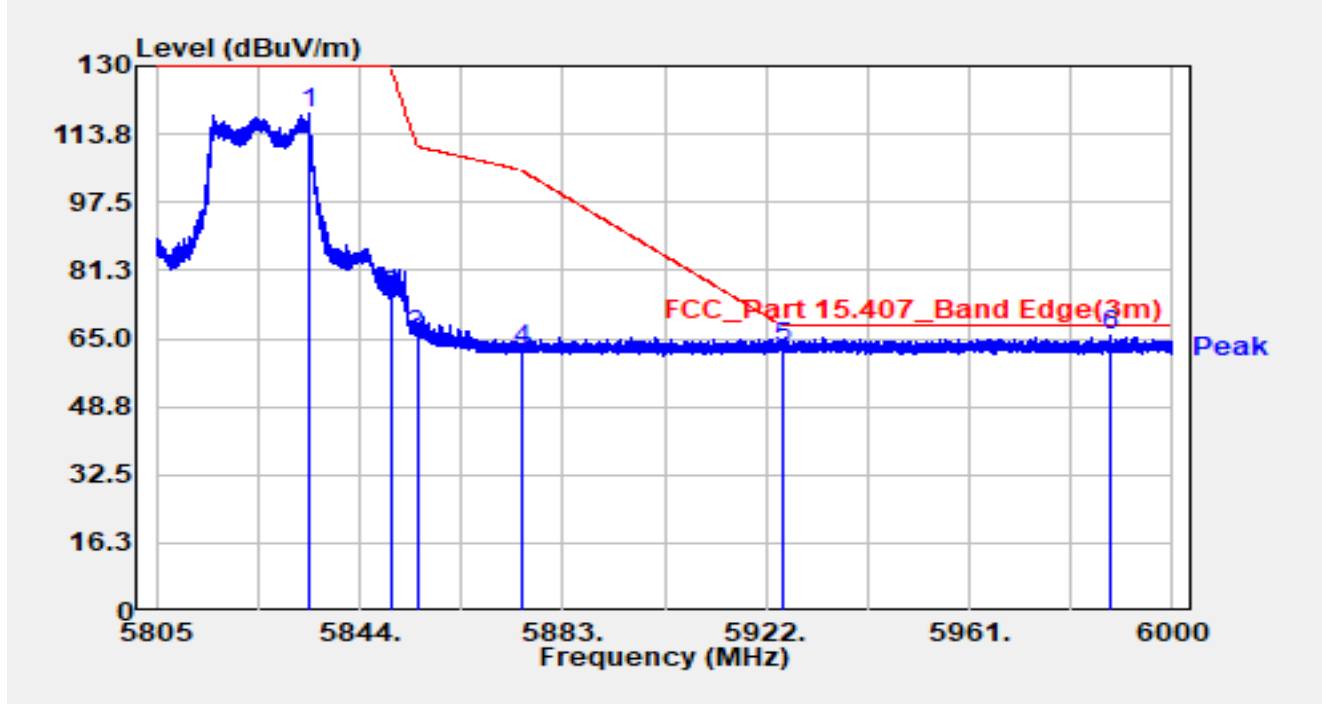


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5600.561	71.25	-5.67	65.57	-2.63	68.20	Peak
2		5650.000	69.68	-5.88	63.80	-4.40	68.20	Peak
3		5700.000	68.87	-5.80	63.06	-42.14	105.20	Peak
4		5720.000	88.82	-5.94	82.88	-27.92	110.80	Peak
5		5725.000	93.98	-6.00	87.99	-42.01	130.00	Peak
6		5747.741	131.05	-6.14	124.91	-5.09	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		

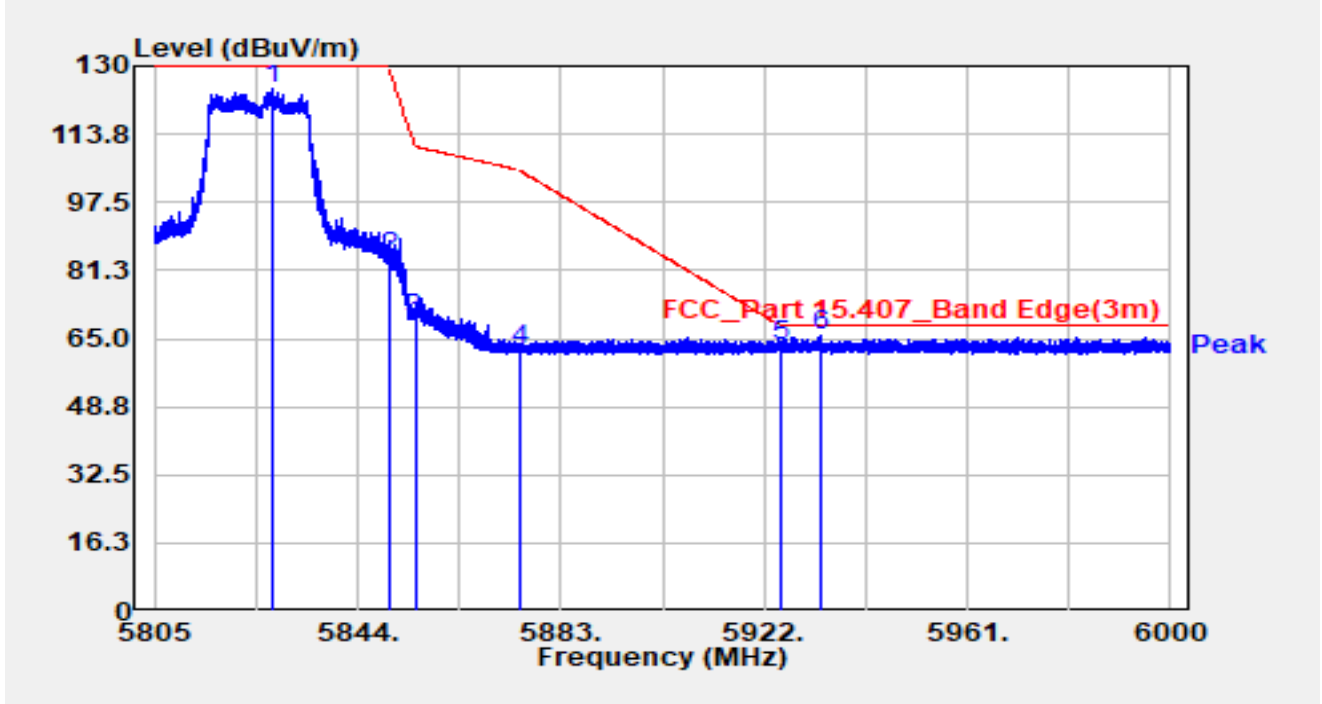


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5834.270	124.68	-5.75	118.93	-11.07	130.00	Peak
2		5850.000	80.88	-5.79	75.09	-54.91	130.00	Peak
3		5855.000	71.63	-5.85	65.78	-45.02	110.80	Peak
4		5875.000	68.23	-6.01	62.22	-42.98	105.20	Peak
5		5925.000	68.30	-5.75	62.55	-5.65	68.20	Peak
6	*	5988.261	71.41	-5.70	65.71	-2.49	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(dBuV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		

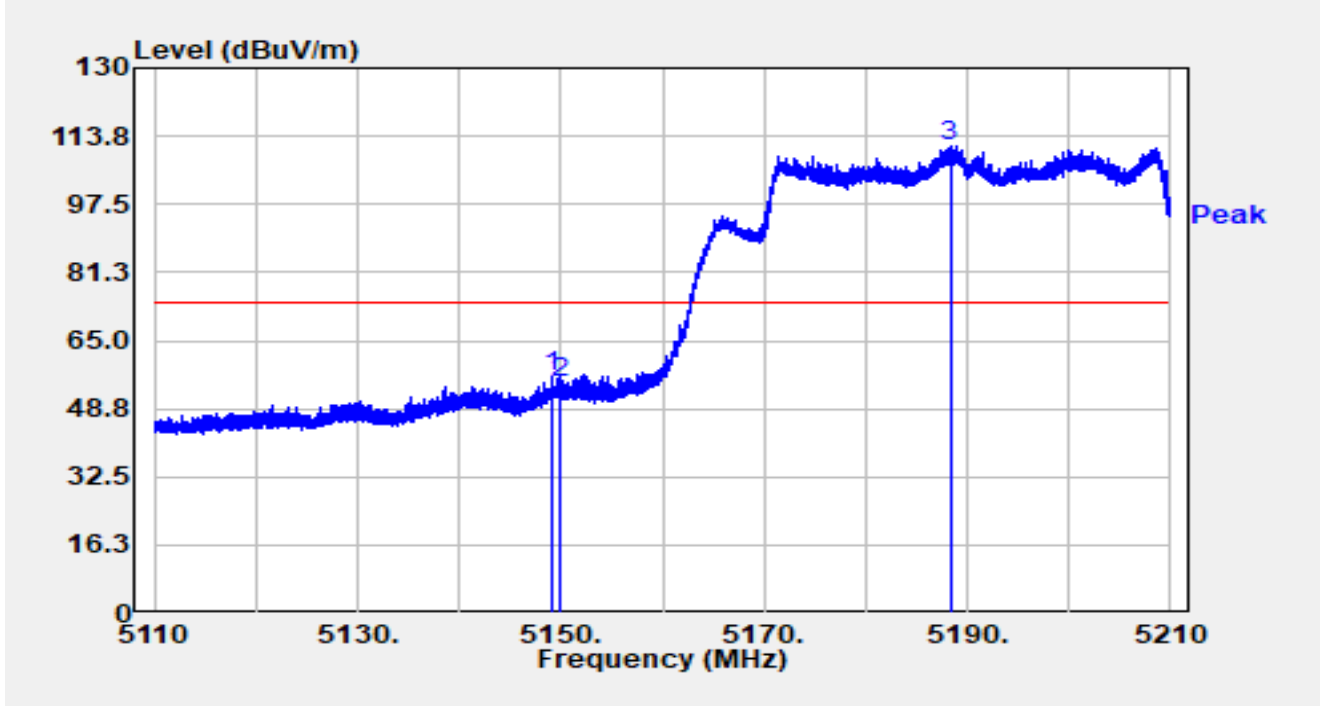


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5827.893	130.44	-5.77	124.67	-5.33	130.00	Peak
2		5850.000	90.14	-5.79	84.36	-45.64	130.00	Peak
3		5855.000	75.66	-5.85	69.81	-40.99	110.80	Peak
4		5875.000	68.14	-6.01	62.14	-43.06	105.20	Peak
5		5925.000	68.92	-5.75	63.18	-5.02	68.20	Peak
6	*	5932.784	71.28	-5.70	65.58	-2.62	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

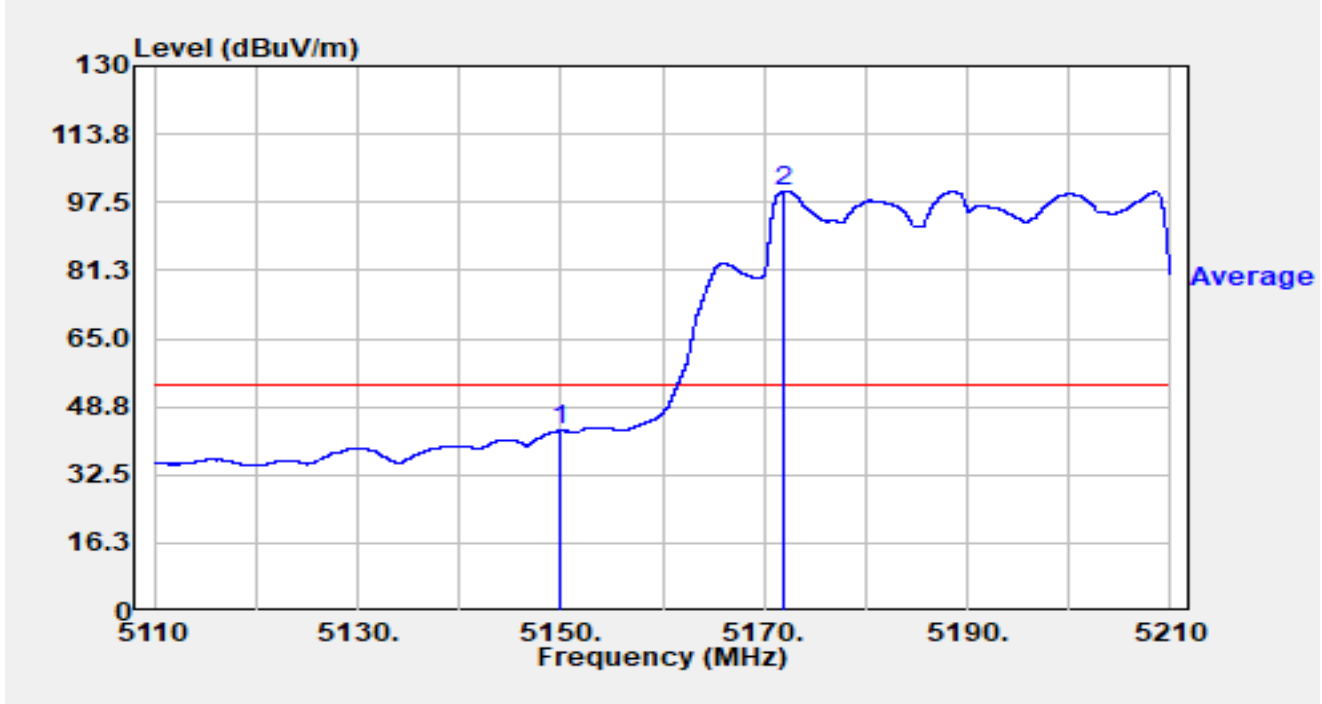


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.190	58.16	-1.87	56.29	-17.71	74.00	Peak
2		5150.000	56.59	-1.72	54.86	-19.14	74.00	Peak
3		5188.300	72.35	39.00	111.34	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

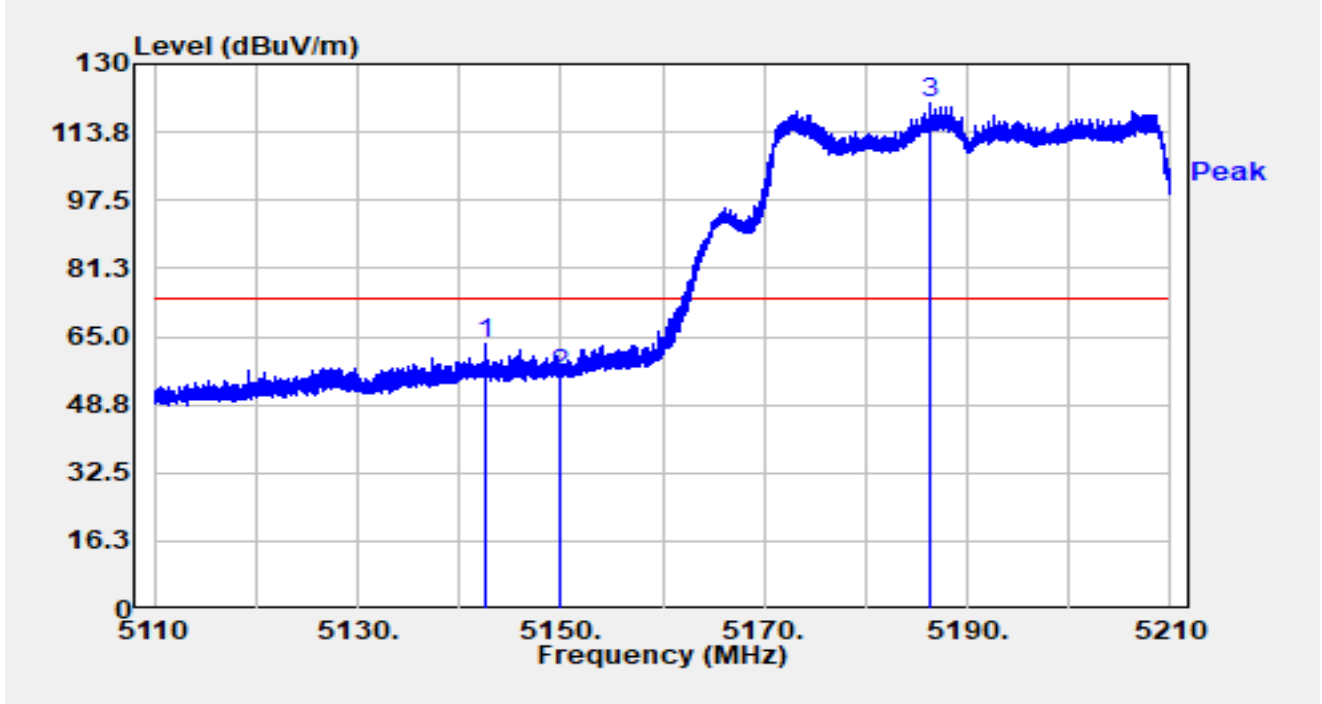


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	44.75	-1.72	43.03	-10.97	54.00	Average
2		5171.860	53.88	46.26	100.14	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

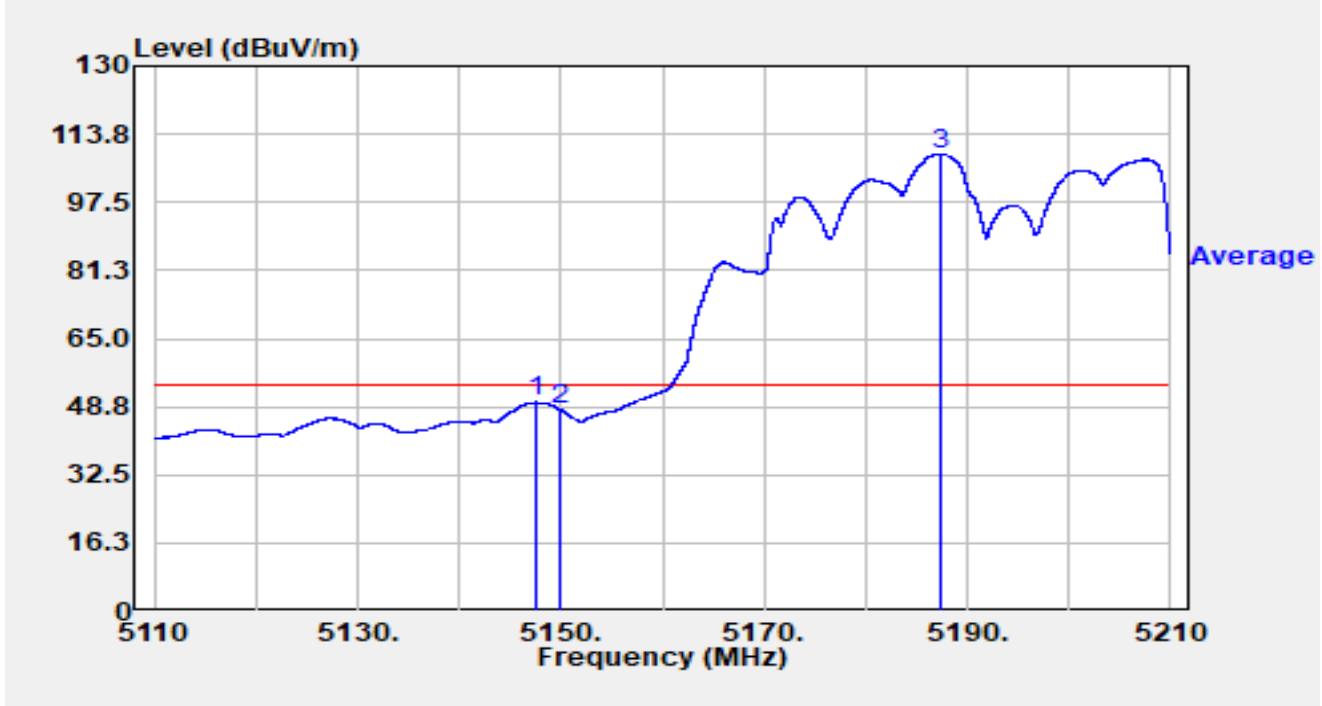


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.550	65.99	-2.80	63.20	-10.80	74.00	Peak
2		5150.000	57.74	-1.72	56.02	-17.98	74.00	Peak
3		5186.370	83.82	36.71	120.53	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

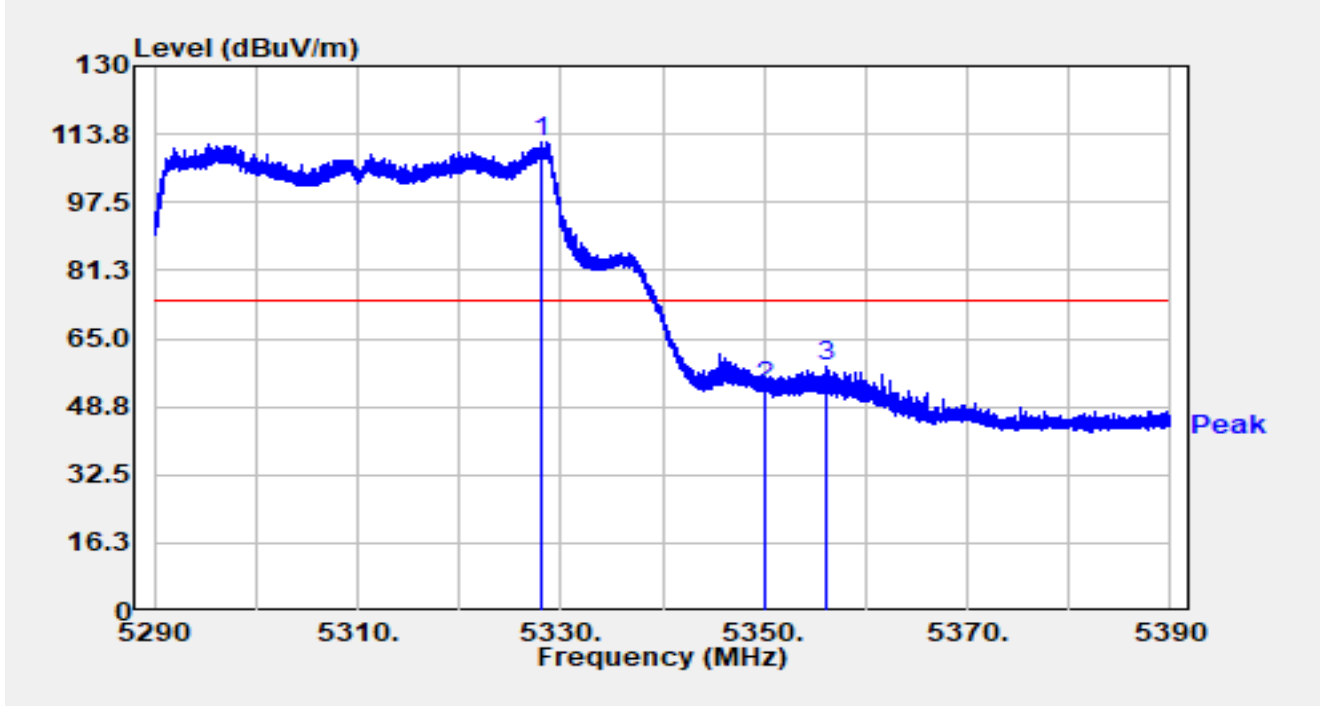


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.590	51.93	-2.12	49.80	-4.20	54.00	Average
2		5150.000	49.68	-1.72	47.95	-6.05	54.00	Average
3		5187.380	71.39	37.64	109.03	N/A	N/A	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

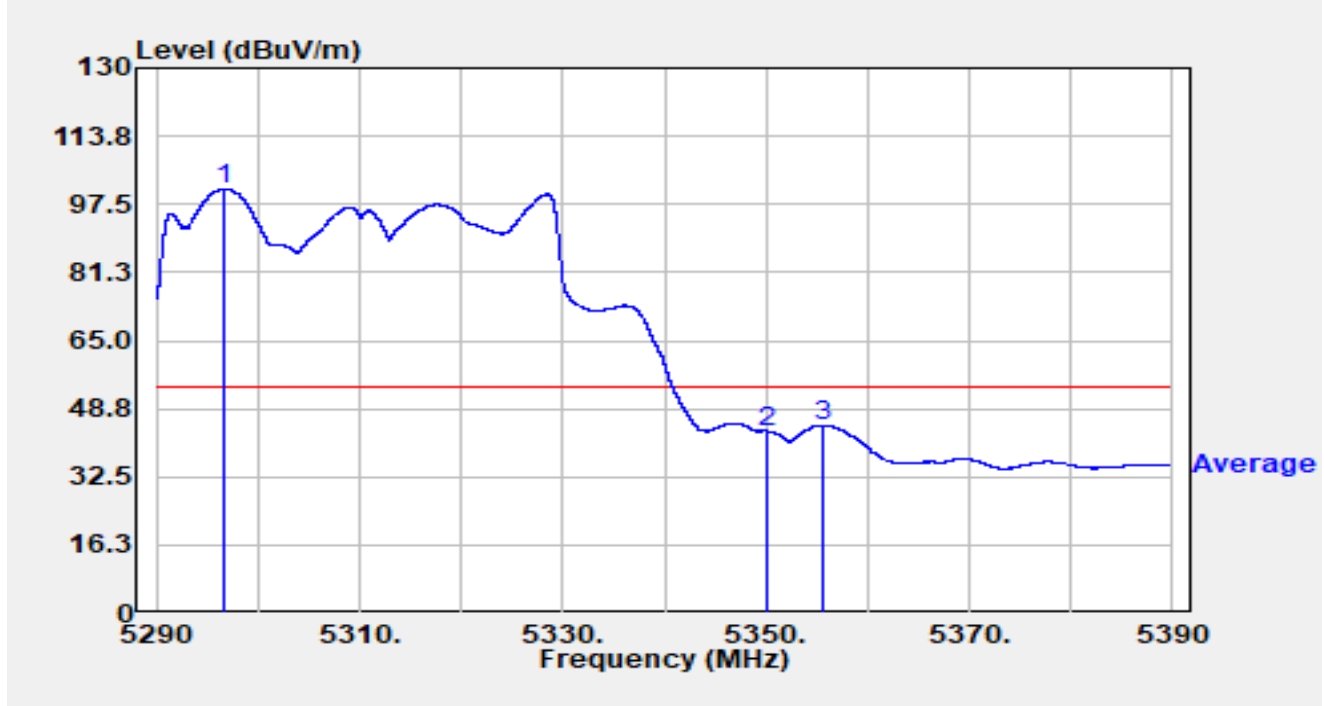


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.040	69.76	42.11	111.87	N/A	N/A	Peak
2		5350.000	54.23	-0.87	53.36	-20.64	74.00	Peak
3	*	5356.060	60.79	-2.52	58.27	-15.73	74.00	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

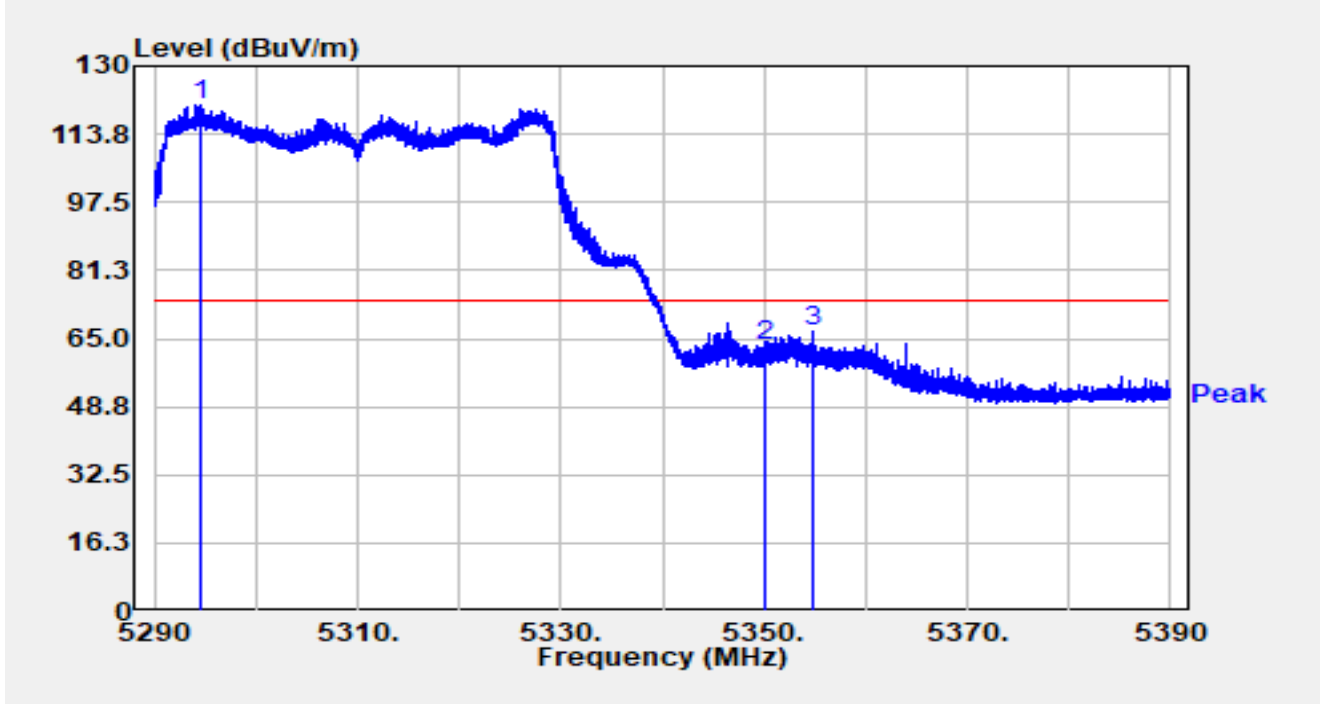


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5296.700	57.84	43.26	101.11	N/A	N/A	Average
2		5350.000	44.28	-0.87	43.41	-10.59	54.00	Average
3	*	5355.510	47.18	-2.41	44.77	-9.23	54.00	Average

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

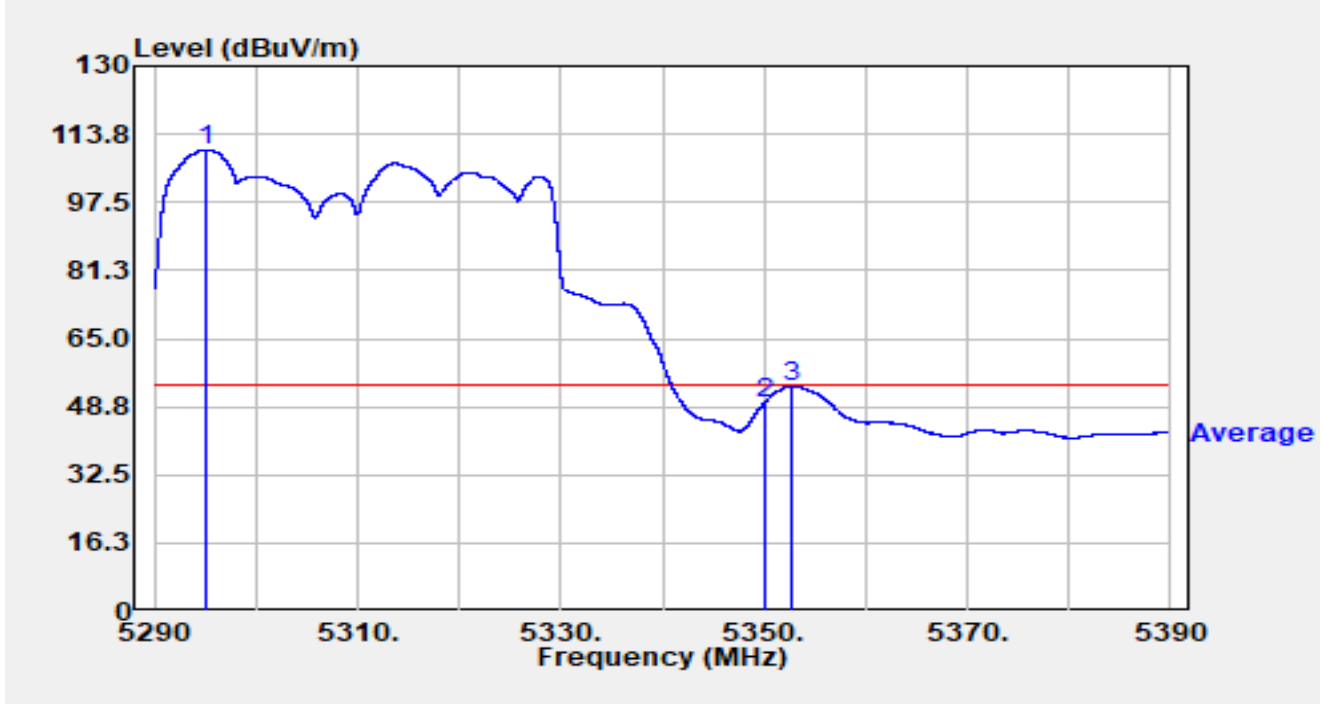


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5294.440	80.80	40.05	120.86	N/A	N/A	Peak
2		5350.000	64.04	-0.87	63.17	-10.83	74.00	Peak
3	*	5354.920	69.12	-2.30	66.83	-7.17	74.00	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

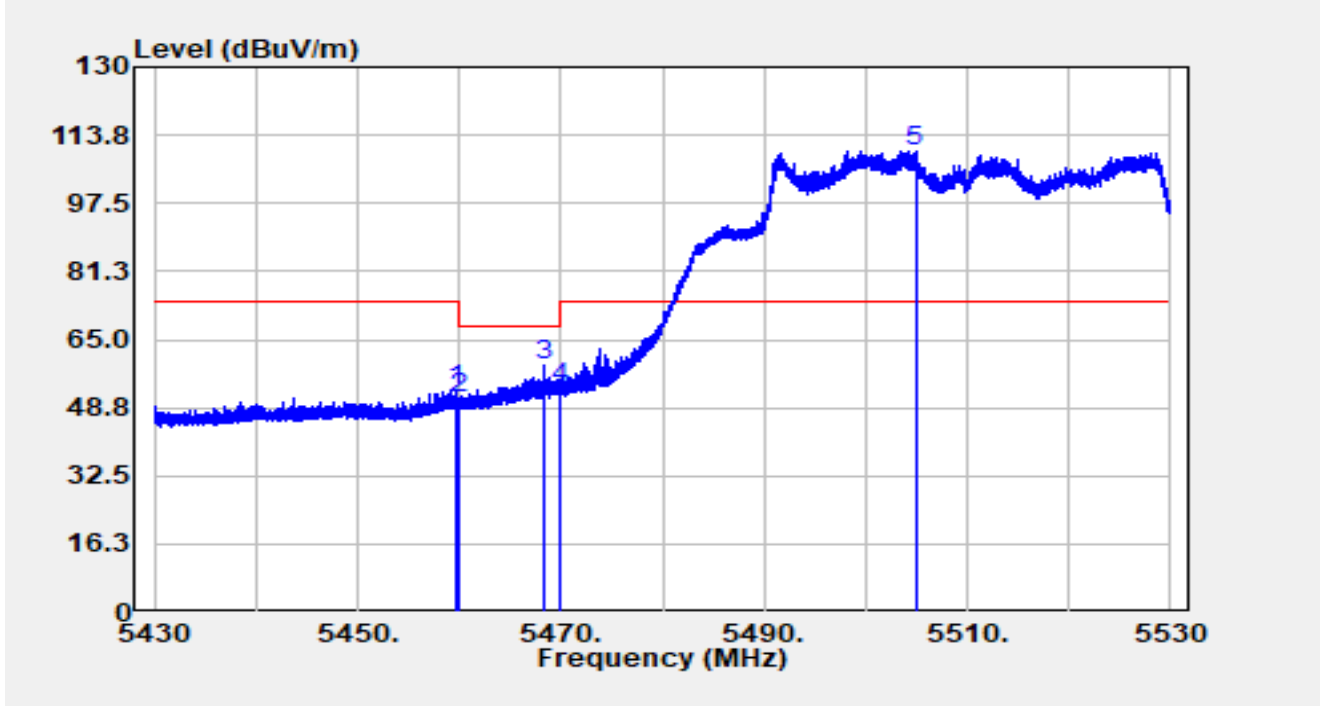


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5295.200	69.07	41.02	110.09	N/A	N/A	Average
2		5350.000	50.38	-0.87	49.51	-4.49	54.00	Average
3	*	5352.740	55.39	-1.82	53.57	-0.43	54.00	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

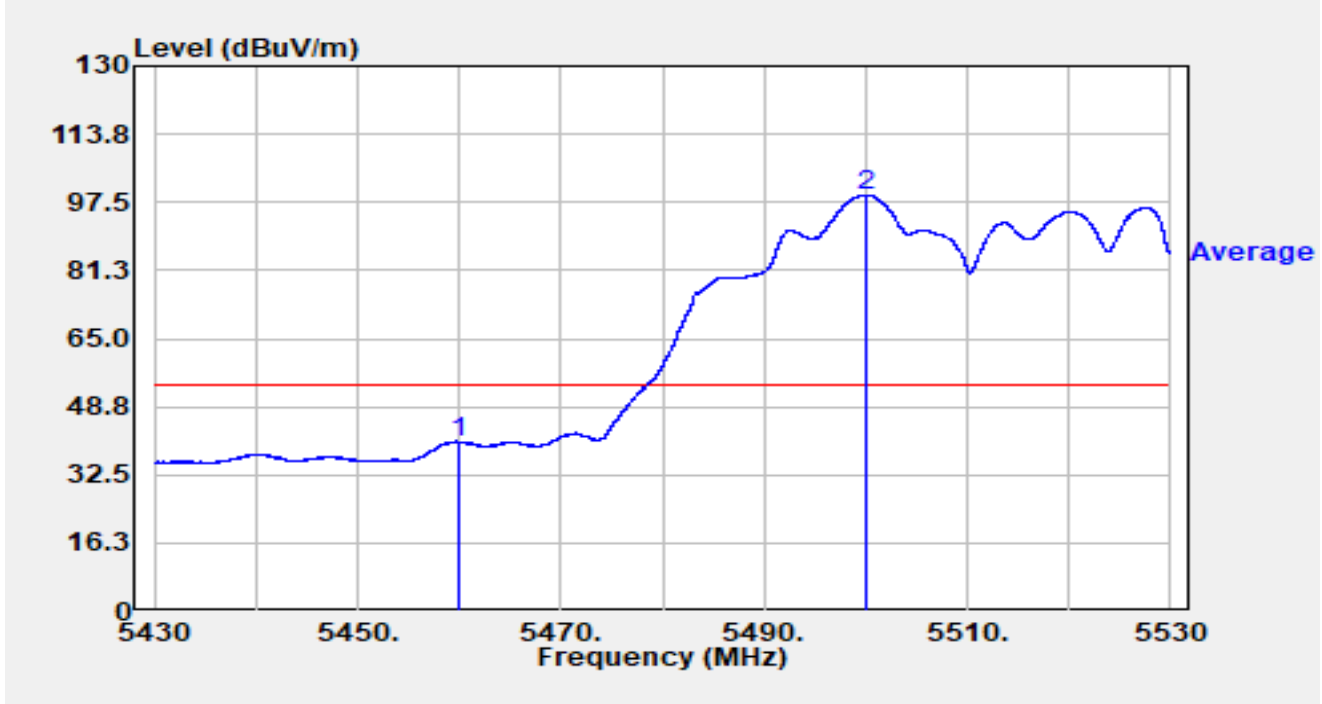


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.760	55.51	-2.59	52.92	-21.08	74.00	Peak
2		5460.000	53.74	-2.55	51.18	-17.02	68.20	Peak
3		5468.390	59.91	-1.28	58.64	-9.56	68.20	Peak
4		5470.000	54.10	-0.76	53.34	-14.86	68.20	Peak
5	*	5504.890	65.39	44.72	110.11	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

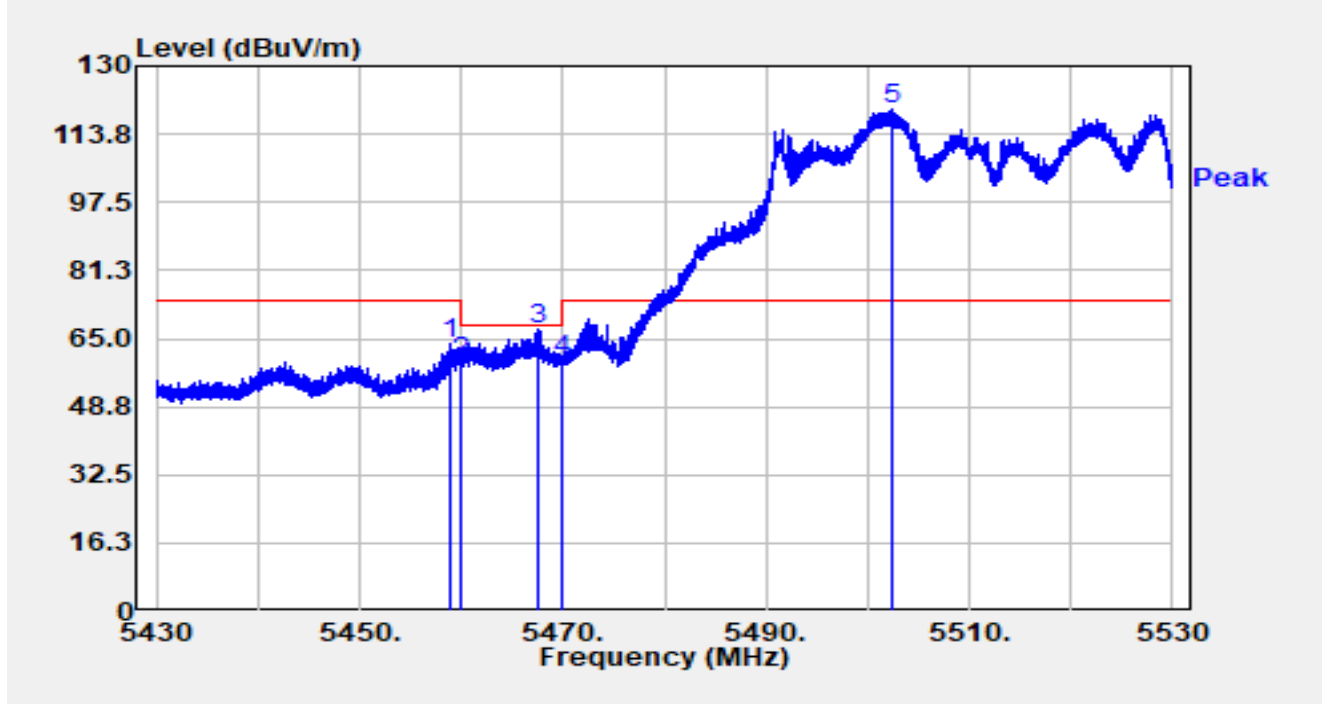


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.99	-2.55	40.44	-13.56	54.00	Average
2	*	5500.060	60.20	38.91	99.11	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

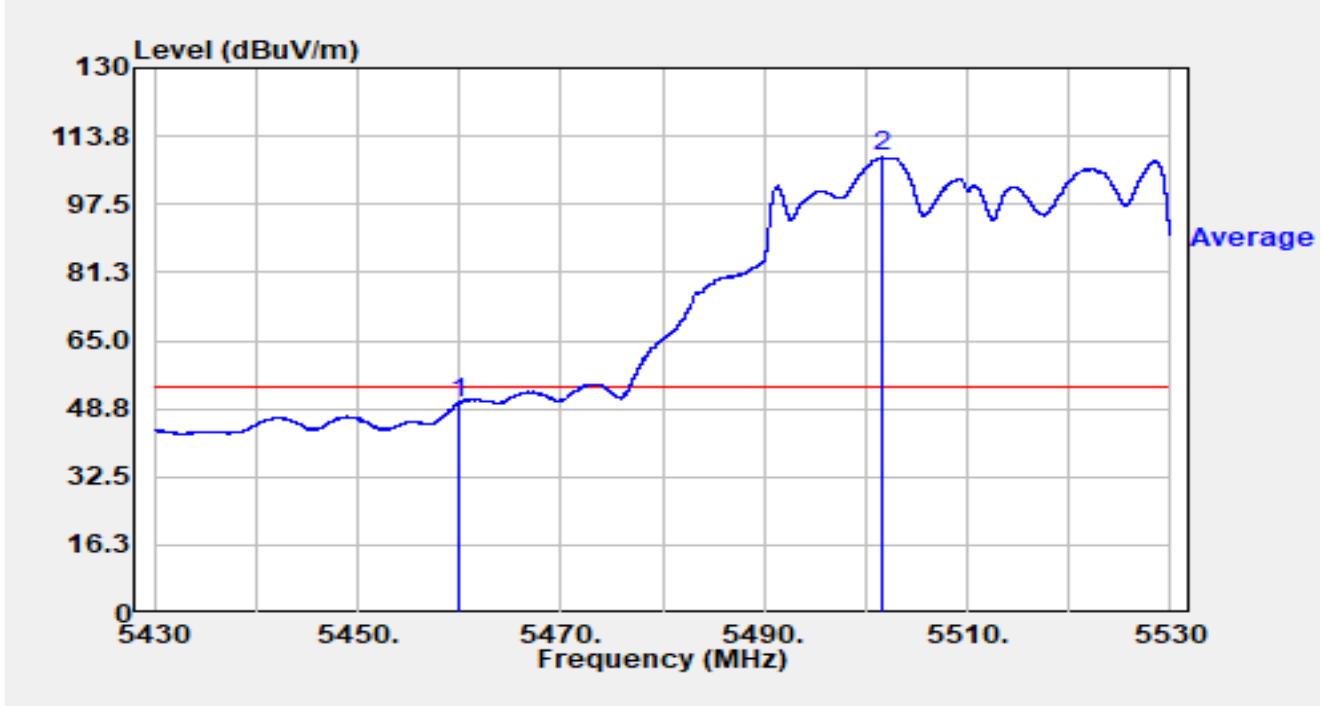


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.020	66.37	-2.67	63.70	-10.30	74.00	Peak
2		5460.000	62.13	-2.55	59.57	-8.63	68.20	Peak
3		5467.510	69.00	-1.56	67.44	-0.76	68.20	Peak
4		5470.000	60.44	-0.76	59.68	-8.52	68.20	Peak
5	*	5502.290	78.38	41.39	119.77	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

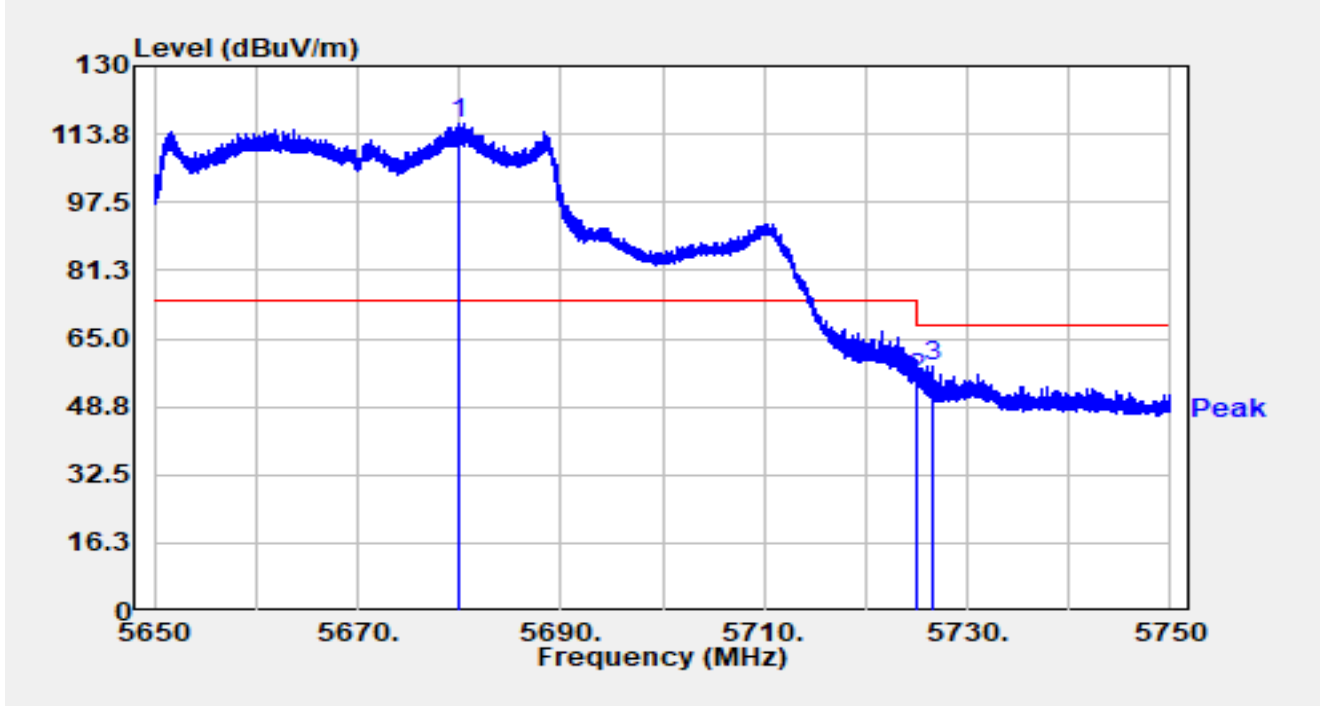


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	52.76	-2.55	50.20	-3.80	54.00	Average
2	*	5501.660	68.19	40.51	108.69	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5670MHz		

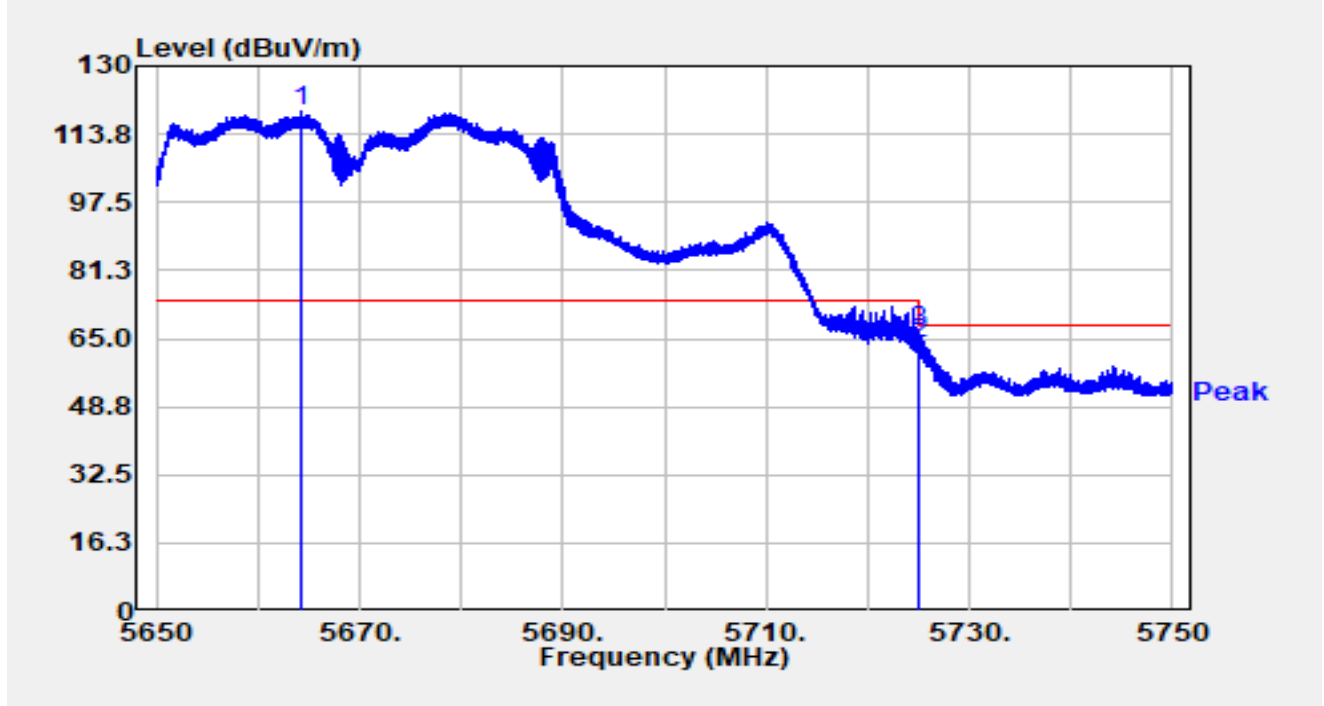


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5679.890	72.35	43.99	116.34	N/A	N/A	Peak
2		5725.000	56.46	-0.89	55.57	-12.63	68.20	Peak
3		5726.500	60.06	-1.63	58.43	-9.77	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5670MHz		

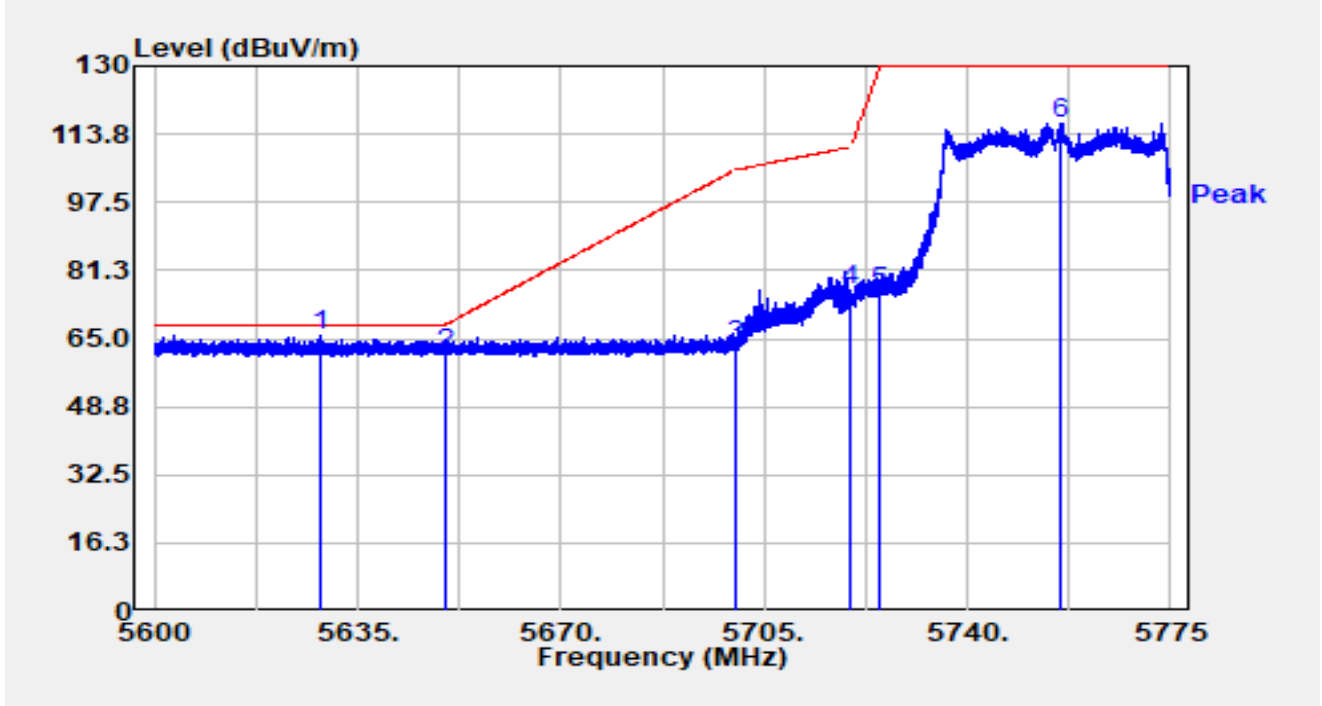


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5664.310	77.45	41.70	119.15	N/A	N/A	Peak
2		5725.000	64.71	-0.89	63.82	-4.38	68.20	Peak
3		5725.140	67.78	-0.97	66.81	-1.39	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5755MHz		

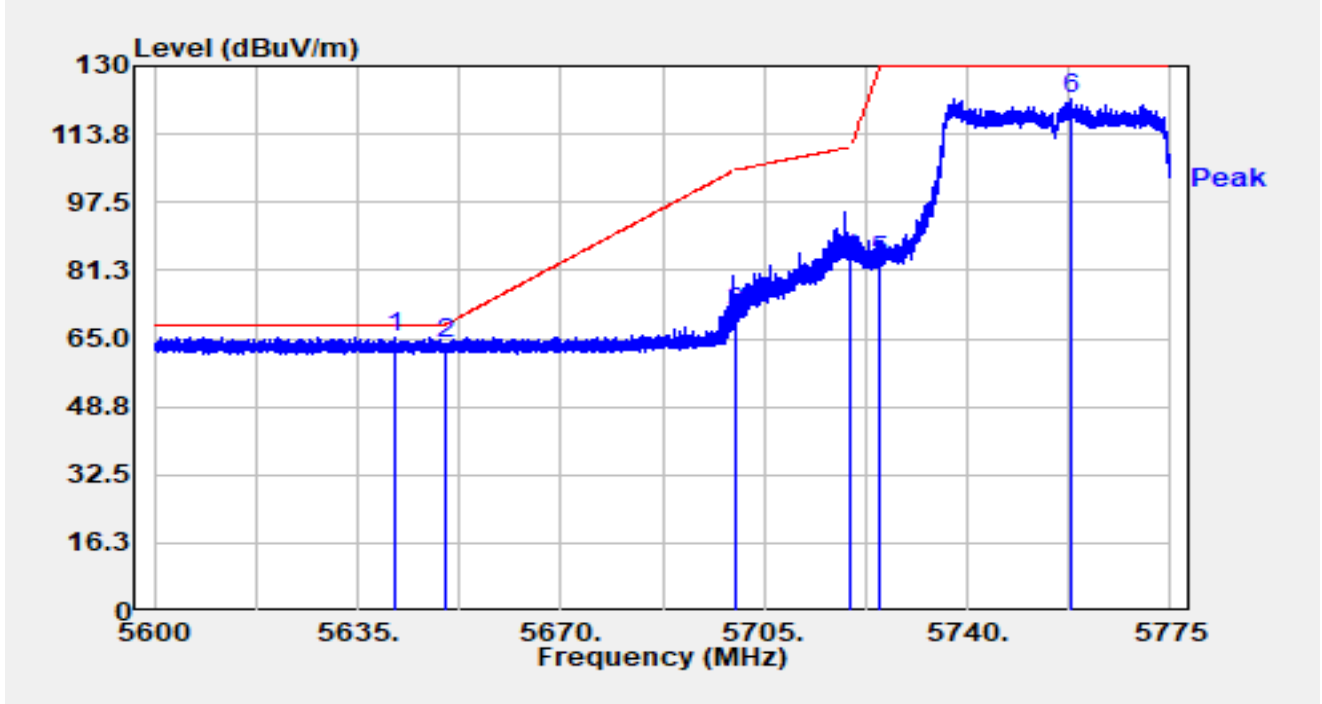


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5628.542	71.73	-5.87	65.86	-2.34	68.20	Peak
2		5650.000	67.16	-5.88	61.29	-6.91	68.20	Peak
3		5700.000	69.20	-5.80	63.40	-41.80	105.20	Peak
4		5720.000	82.63	-5.94	76.68	-34.12	110.80	Peak
5		5725.000	82.21	-6.00	76.22	-53.78	130.00	Peak
6		5755.978	122.41	-6.06	116.34	-13.66	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5755MHz		

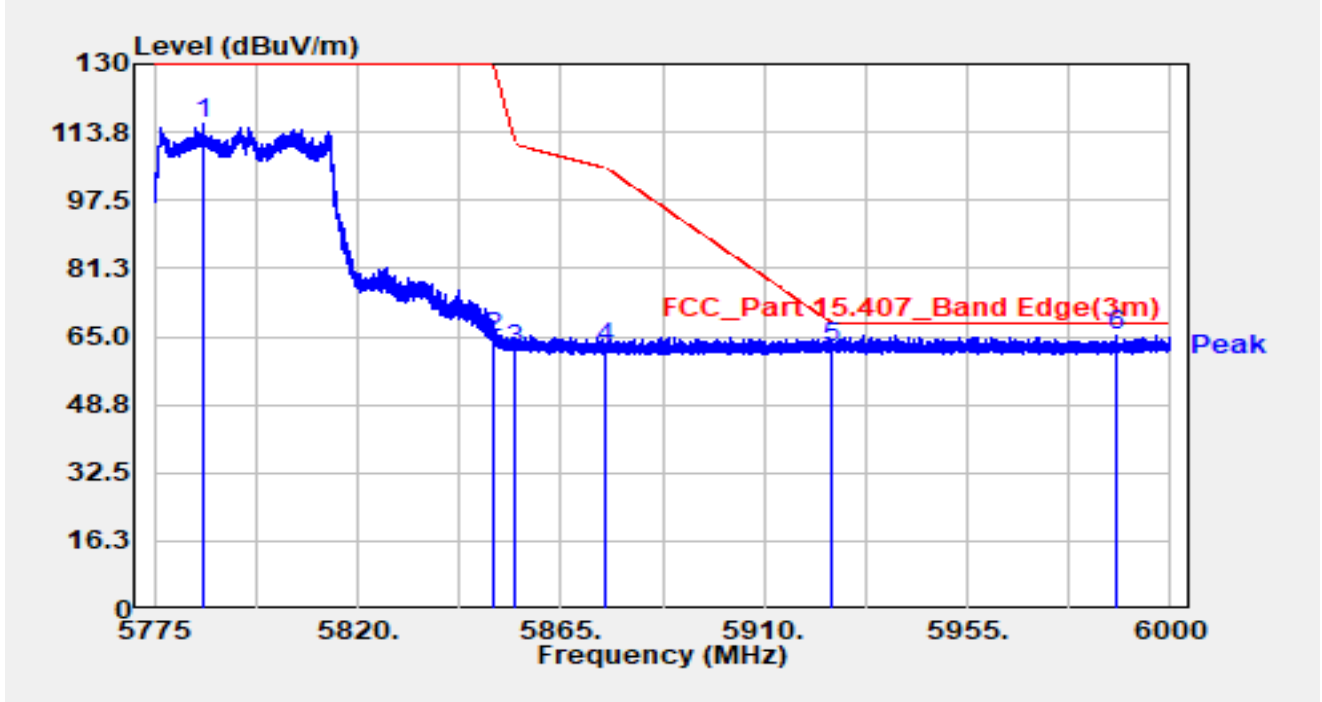


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.545	71.11	-5.86	65.24	-2.96	68.20	Peak
2		5650.000	69.56	-5.88	63.68	-4.52	68.20	Peak
3		5700.000	77.16	-5.80	71.35	-33.85	105.20	Peak
4		5720.000	89.81	-5.94	83.86	-26.94	110.80	Peak
5		5725.000	89.54	-6.00	83.55	-46.45	130.00	Peak
6		5757.833	128.05	-6.05	122.00	-8.00	130.00	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5795MHz		

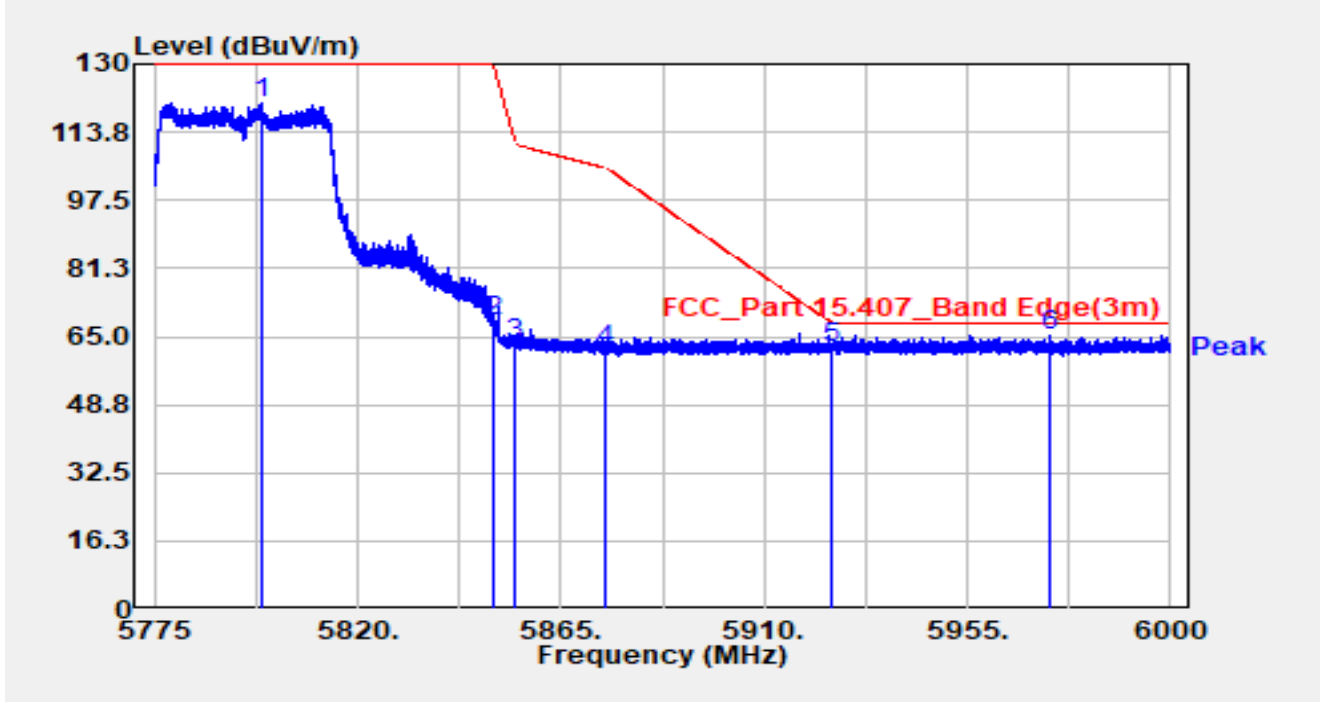


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5785.665	121.55	-5.93	115.62	-14.38	130.00	Peak
2		5850.000	70.32	-5.79	64.53	-65.47	130.00	Peak
3		5855.000	67.76	-5.85	61.91	-48.89	110.80	Peak
4		5875.000	68.22	-6.01	62.21	-42.99	105.20	Peak
5		5925.000	68.18	-5.75	62.43	-5.77	68.20	Peak
6	*	5988.053	70.94	-5.71	65.23	-2.97	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5795MHz		

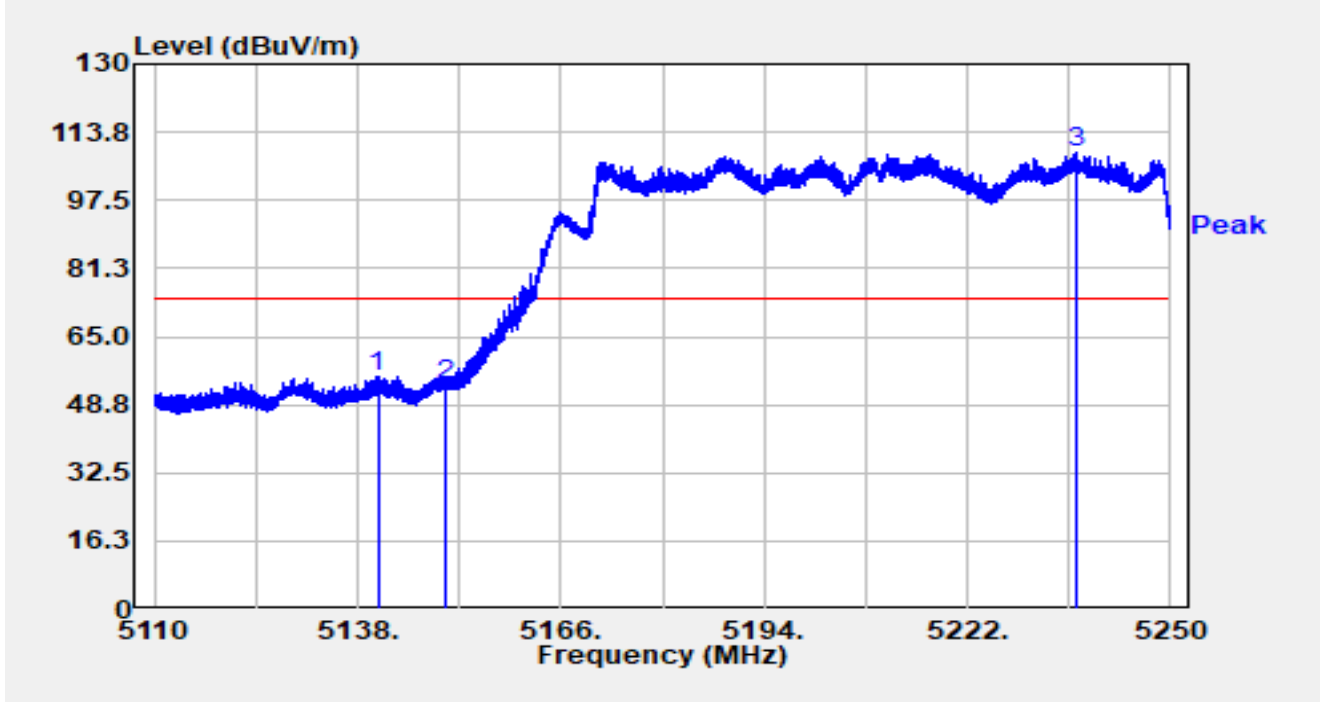


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5798.558	126.70	-5.93	120.77	-9.23	130.00	Peak
2		5850.000	74.58	-5.79	68.79	-61.21	130.00	Peak
3		5855.000	68.89	-5.85	63.04	-47.76	110.80	Peak
4		5875.000	67.73	-6.01	61.72	-43.48	105.20	Peak
5		5925.000	67.92	-5.75	62.18	-6.02	68.20	Peak
6	*	5973.405	71.03	-5.75	65.29	-2.91	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

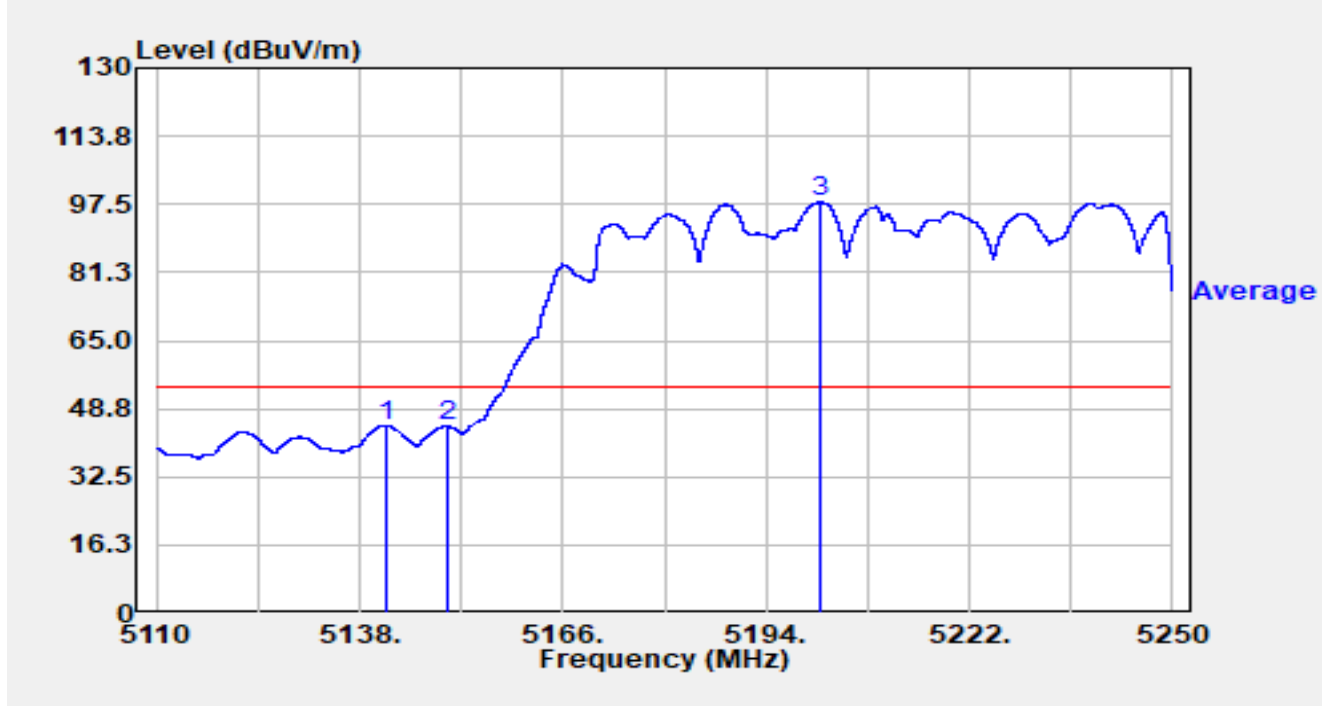


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.772	58.58	-2.95	55.62	-18.38	74.00	Peak
2		5150.000	55.17	-1.72	53.45	-20.55	74.00	Peak
3		5237.022	63.20	45.70	108.90	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

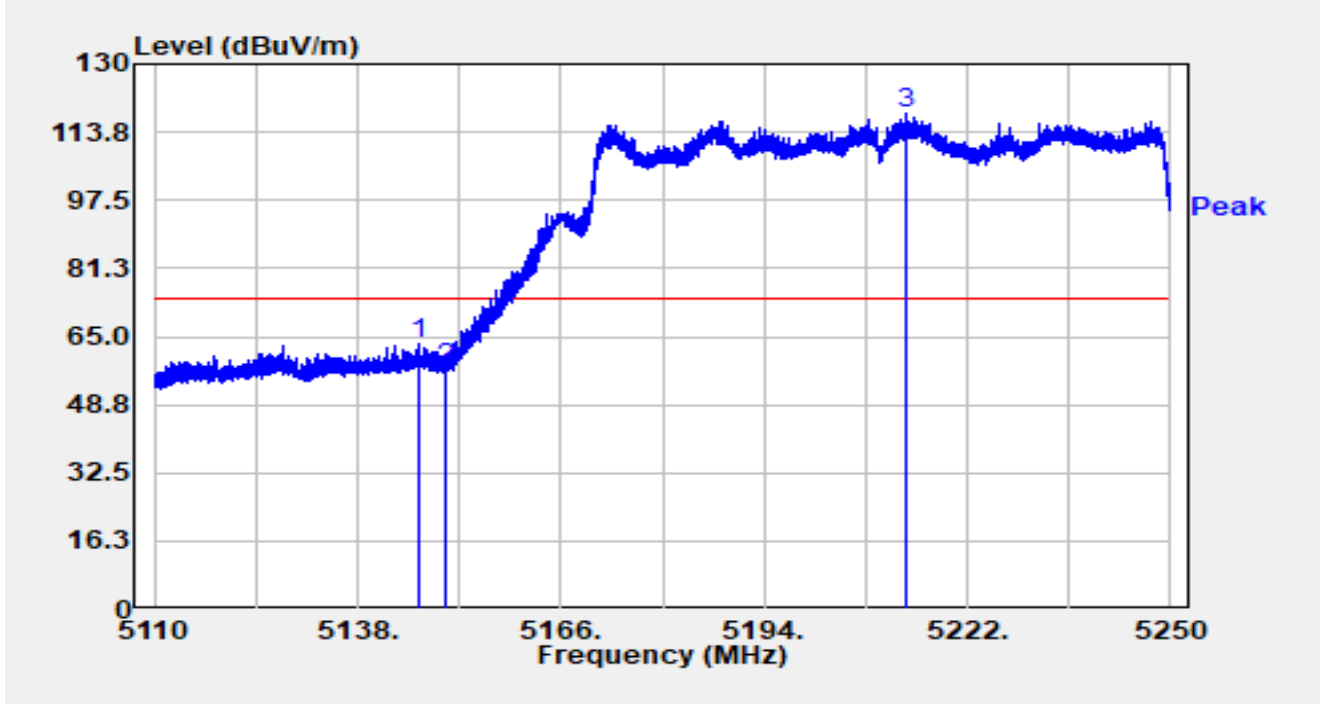


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.528	47.60	-2.82	44.78	-9.22	54.00	Average
2		5150.000	46.27	-1.72	44.55	-9.45	54.00	Average
3		5201.336	57.07	40.88	97.95	N/A	N/A	Average

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(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

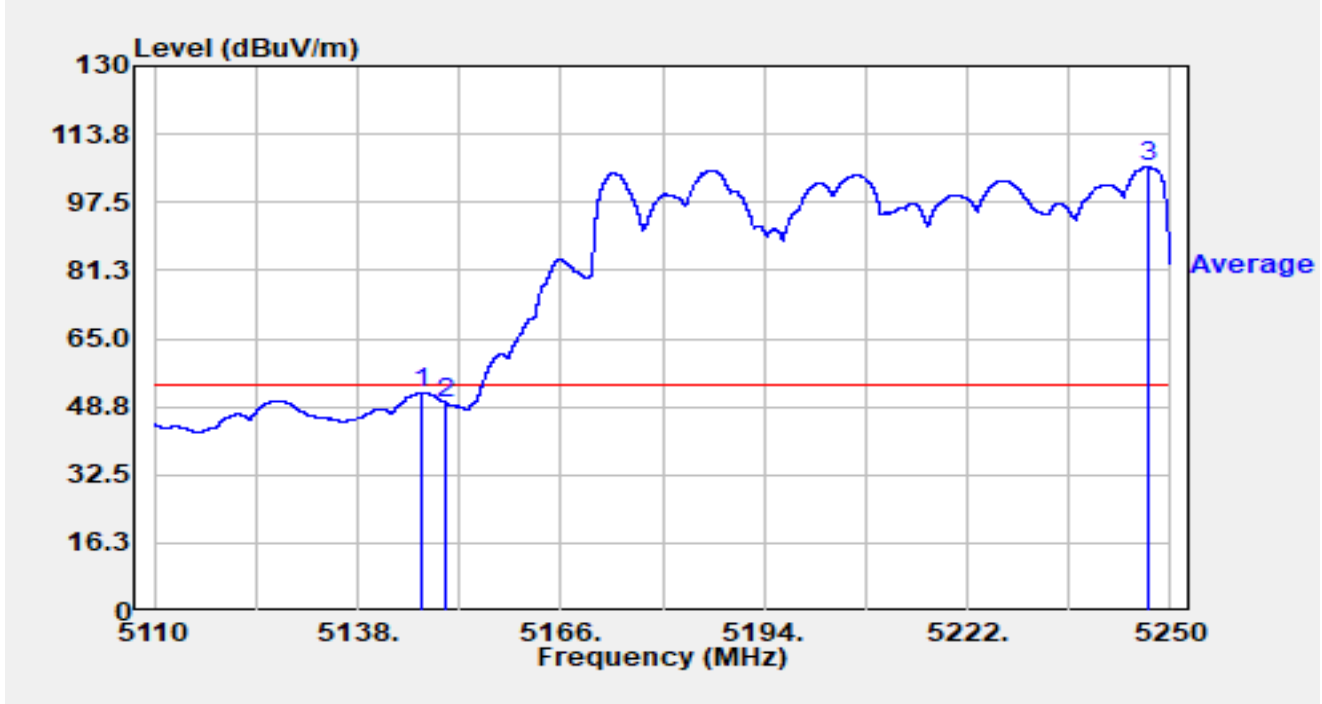


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.330	65.42	-2.36	63.06	-10.94	74.00	Peak
2		5150.000	58.88	-1.72	57.16	-16.84	74.00	Peak
3		5213.516	80.20	38.10	118.30	N/A	N/A	Peak

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

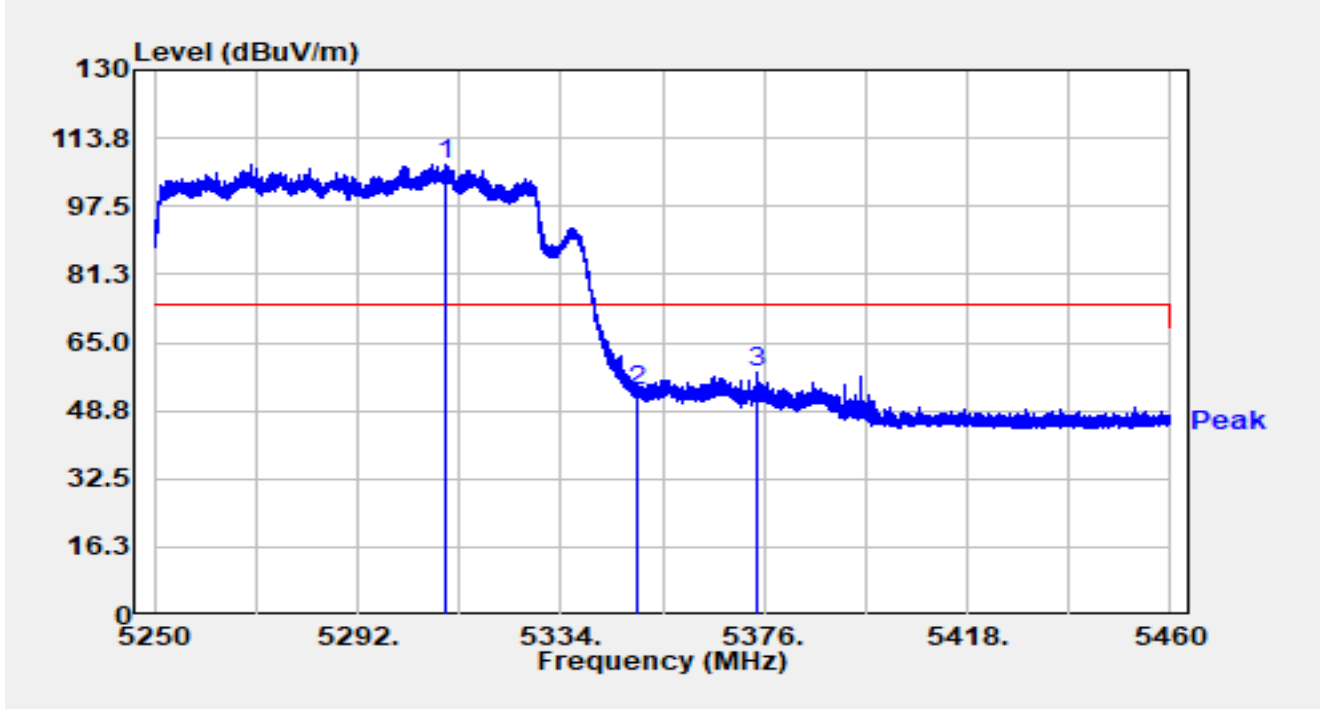


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.974	54.35	-2.21	52.14	-1.86	54.00	Average
2		5150.000	51.45	-1.72	49.73	-4.27	54.00	Average
3		5246.780	67.41	38.51	105.92	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

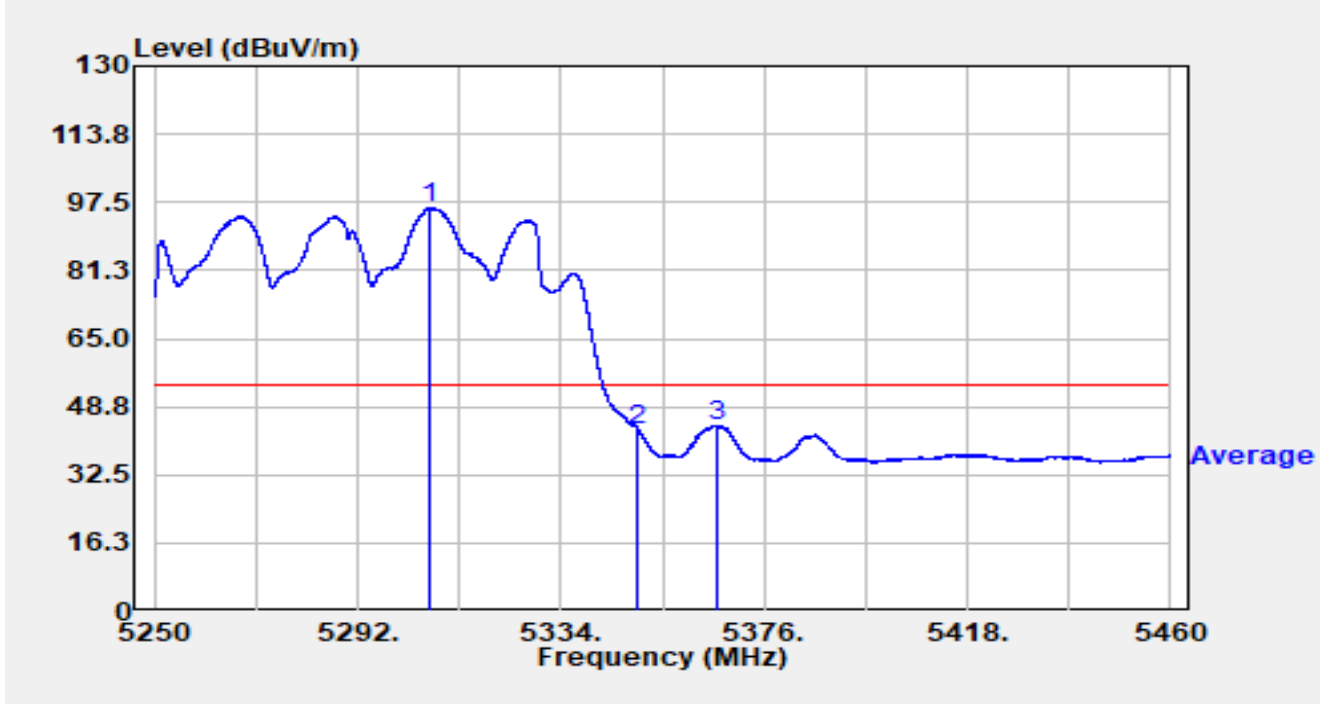


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5310.165	65.24	42.42	107.66	N/A	N/A	Peak
2		5350.000	53.65	-0.36	53.29	-20.71	74.00	Peak
3		5374.383	61.84	-3.86	57.99	-16.01	74.00	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

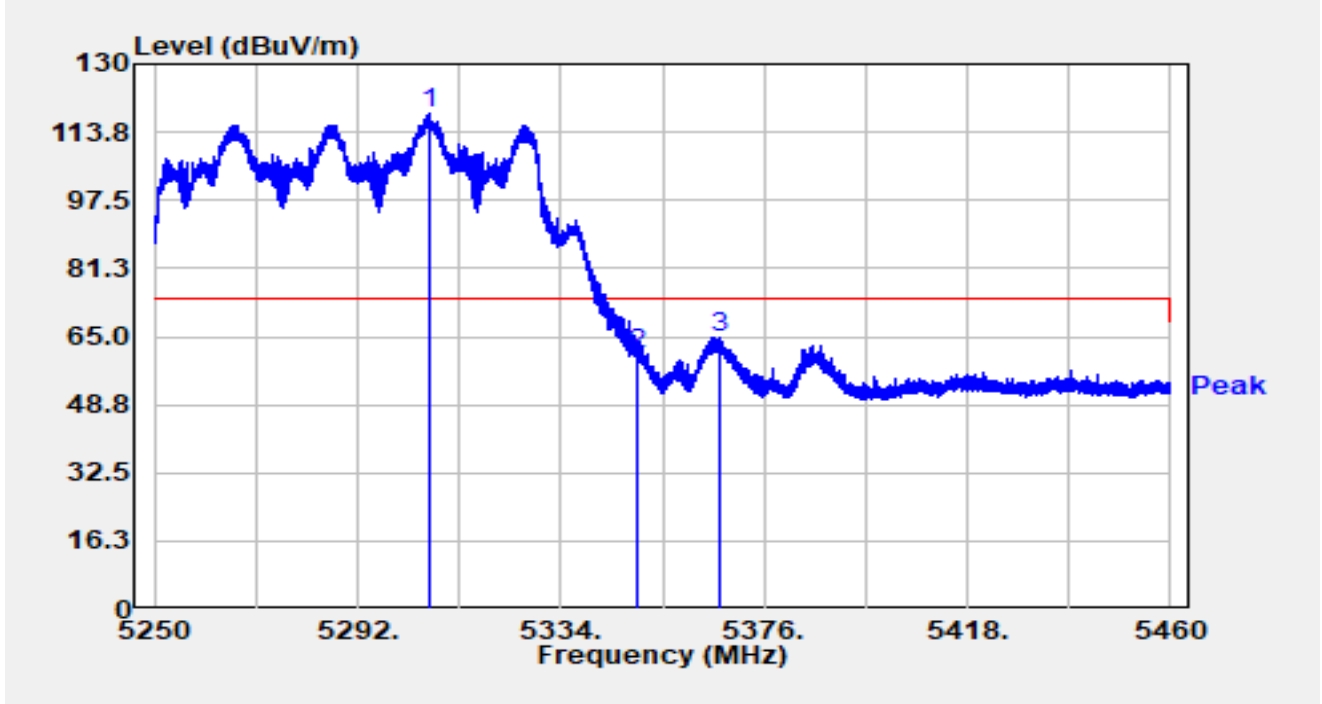


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5306.952	55.86	40.31	96.17	N/A	N/A	Average
2		5350.000	43.77	-0.36	43.41	-10.59	54.00	Average
3		5366.382	47.72	-3.40	44.32	-9.68	54.00	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

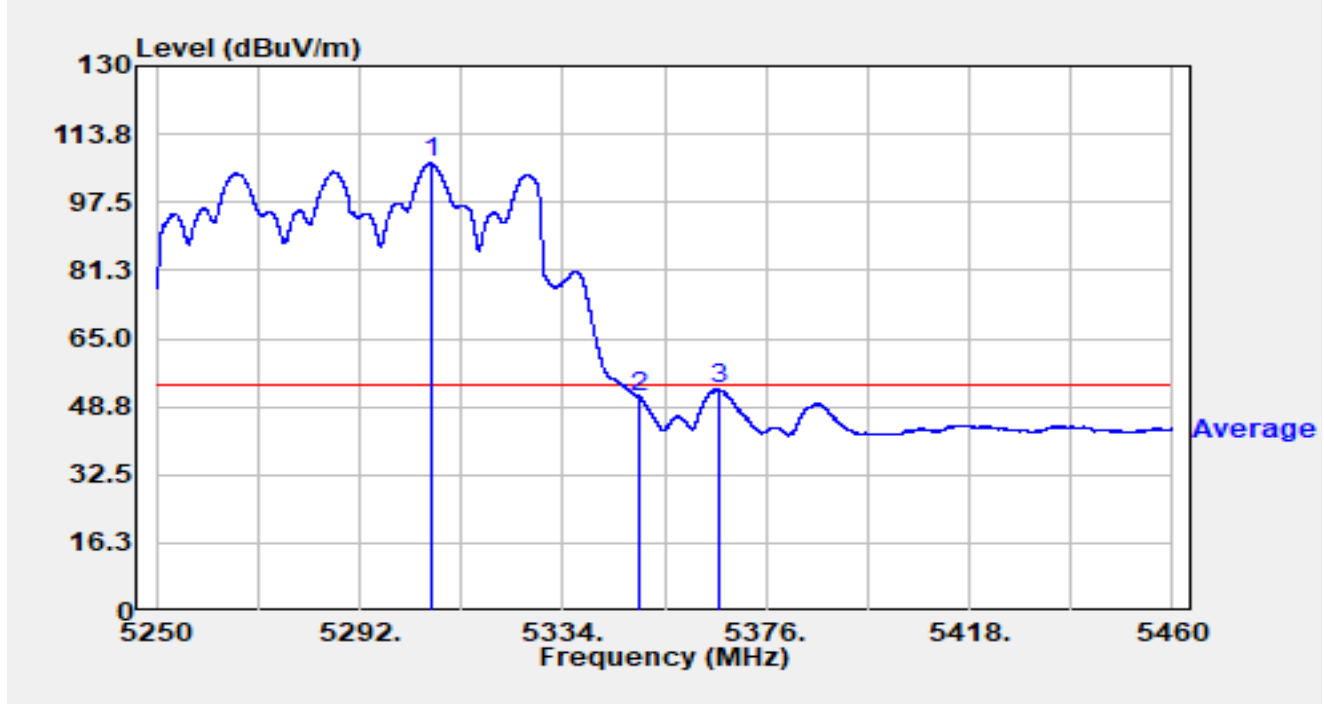


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5306.700	78.01	40.33	118.35	N/A	N/A	Peak
2		5350.000	61.04	-0.36	60.68	-13.32	74.00	Peak
3		5366.592	68.36	-3.41	64.95	-9.05	74.00	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

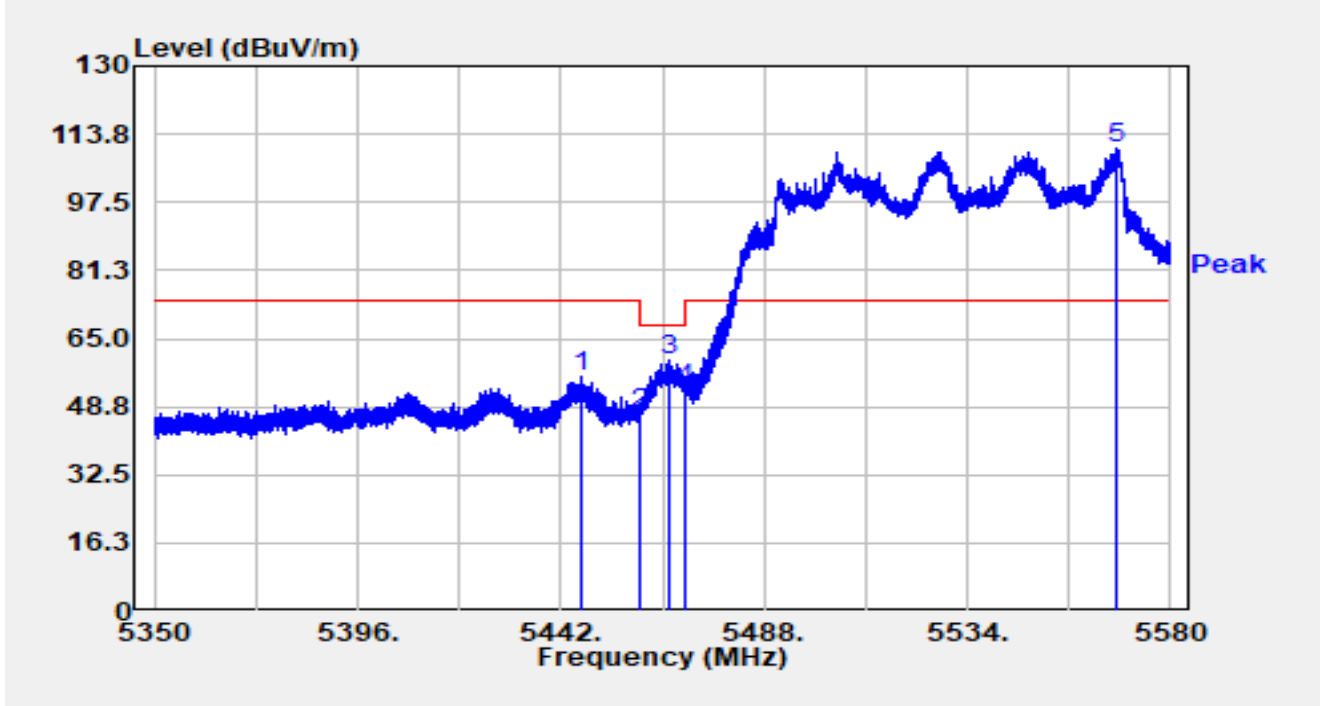


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5306.805	66.52	40.32	106.85	N/A	N/A	Average
2		5350.000	51.23	-0.36	50.88	-3.12	54.00	Average
3		5366.130	56.42	-3.40	53.02	-0.98	54.00	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

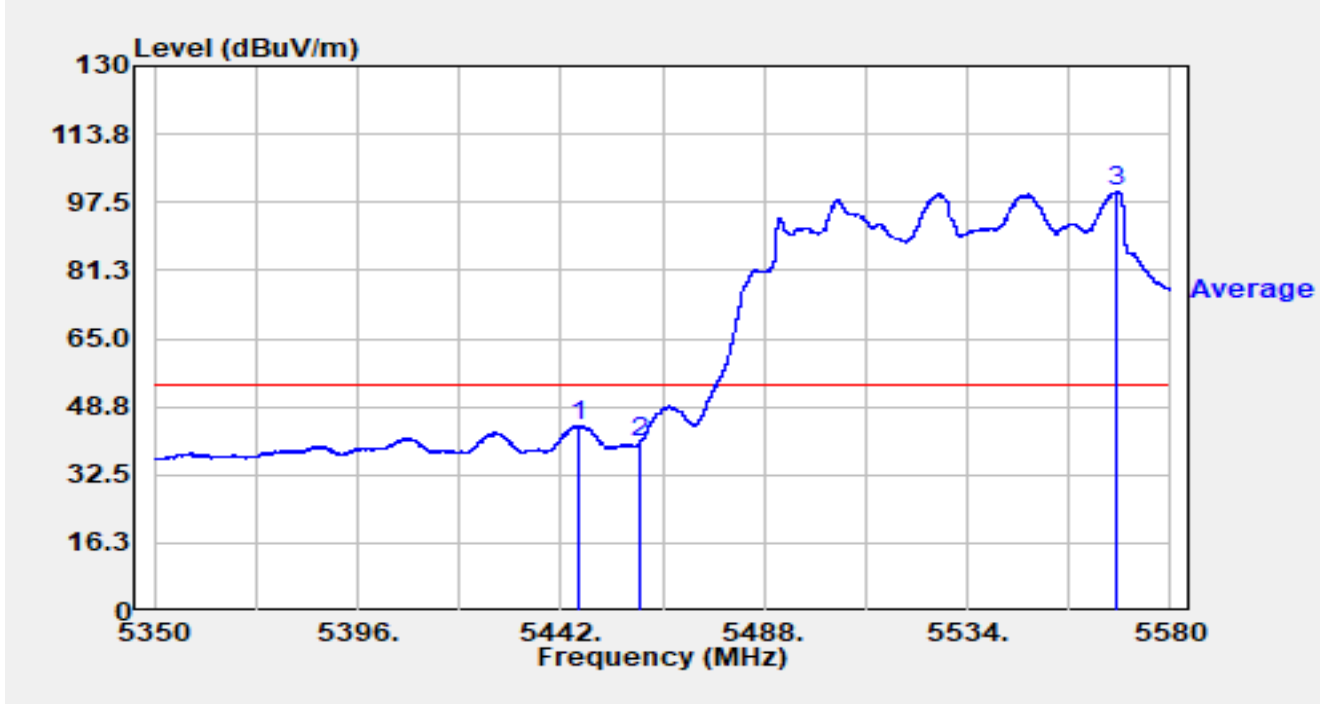


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.715	59.13	-3.36	55.77	-18.23	74.00	Peak
2		5460.000	49.53	-2.55	46.98	-21.22	68.20	Peak
3		5466.426	61.69	-1.81	59.88	-8.32	68.20	Peak
4		5470.000	53.58	-0.76	52.82	-15.38	68.20	Peak
5	*	5567.925	66.26	44.15	110.41	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

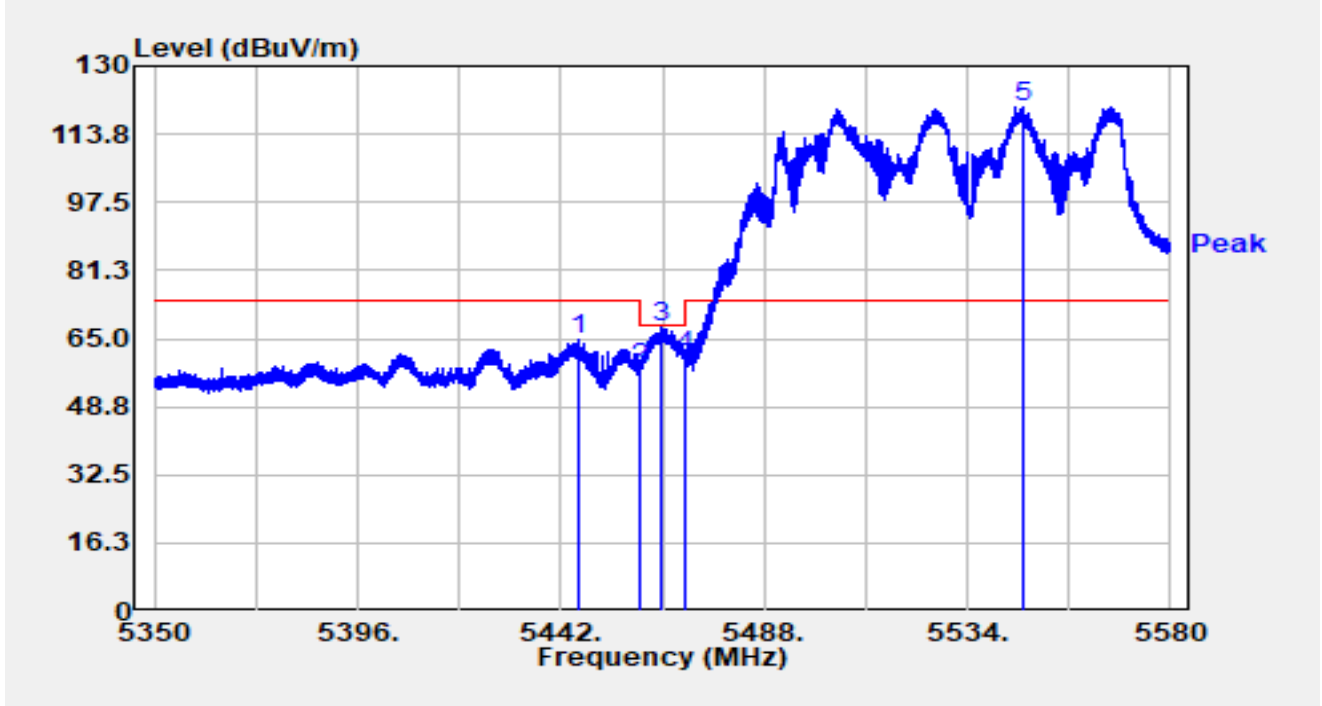


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5445.818	47.61	-3.36	44.25	-9.75	54.00	Average
2		5460.000	42.77	-2.55	40.22	-13.78	54.00	Average
3	*	5567.856	56.23	44.02	100.25	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

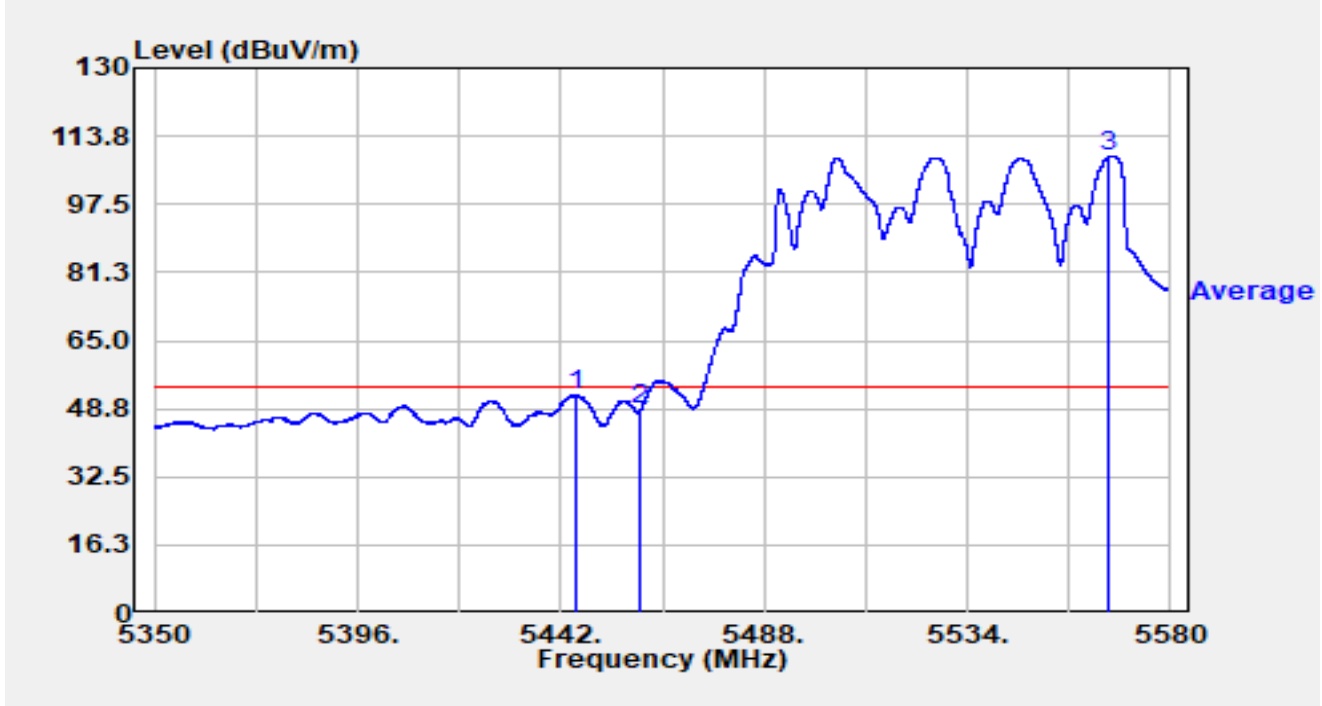


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5445.910	67.89	-3.37	64.52	-9.48	74.00	Peak
2		5460.000	60.44	-2.55	57.89	-10.31	68.20	Peak
3		5464.609	69.68	-2.12	67.56	-0.64	68.20	Peak
4		5470.000	61.56	-0.76	60.80	-7.40	68.20	Peak
5	*	5546.650	78.32	41.75	120.07	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

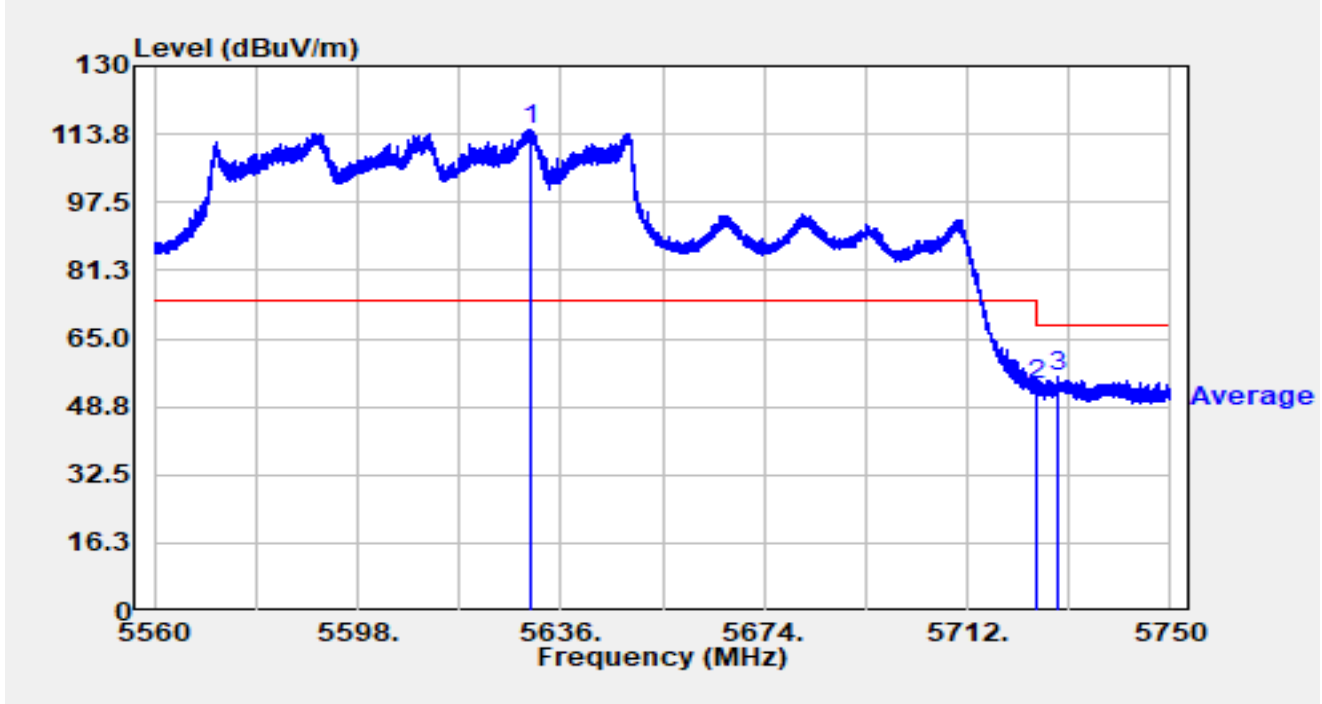


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5445.289	55.55	-3.38	52.18	-1.82	54.00	Average
2		5460.000	50.98	-2.55	48.43	-5.57	54.00	Average
3	*	5565.970	67.43	41.49	108.93	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5610MHz		

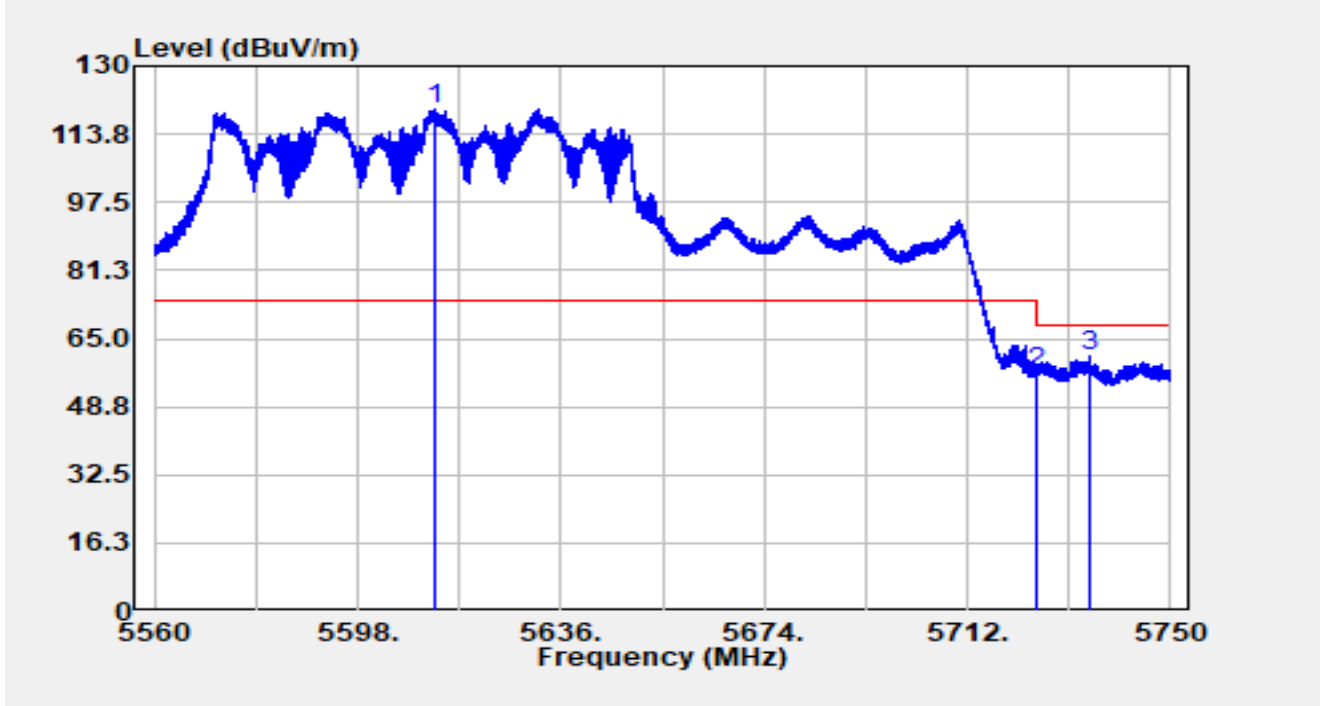


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5630.338	69.33	45.48	114.81	N/A	N/A	Average
2		5725.000	54.73	-0.89	53.83	-14.37	68.20	Average
3		5728.872	58.31	-2.41	55.91	-12.29	68.20	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5610MHz		

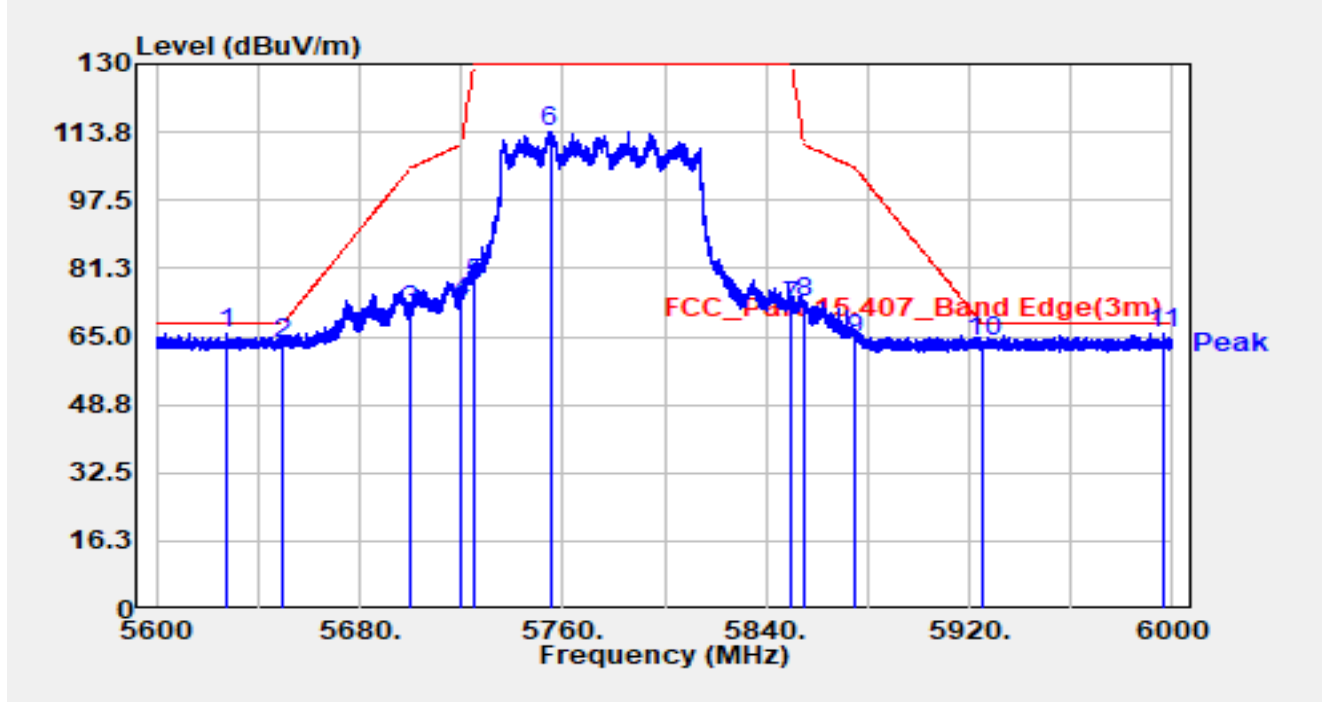


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5612.516	70.87	48.99	119.86	N/A	N/A	Peak
2		5725.000	57.88	-0.89	56.98	-11.22	68.20	Peak
3		5734.800	64.20	-3.36	60.85	-7.35	68.20	Peak

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5627.240	71.50	-5.87	65.63	-2.57	68.20	Peak
2		5650.000	69.11	-5.88	63.23	-4.97	68.20	Peak
3		5700.000	77.07	-5.80	71.26	-33.94	105.20	Peak
4		5720.000	79.03	-5.94	73.09	-37.71	110.80	Peak
5		5725.000	83.70	-6.00	77.71	-52.29	130.00	Peak
6		5754.960	119.90	-6.07	113.83	-16.17	130.00	Peak
7		5850.000	77.93	-5.79	72.14	-57.86	130.00	Peak
8		5855.000	79.18	-5.85	73.33	-37.47	110.80	Peak
9		5875.000	70.50	-6.01	64.49	-40.71	105.20	Peak
10		5925.000	69.66	-5.75	63.91	-4.29	68.20	Peak
11	*	5996.120	71.34	-5.55	65.79	-2.41	68.20	Peak

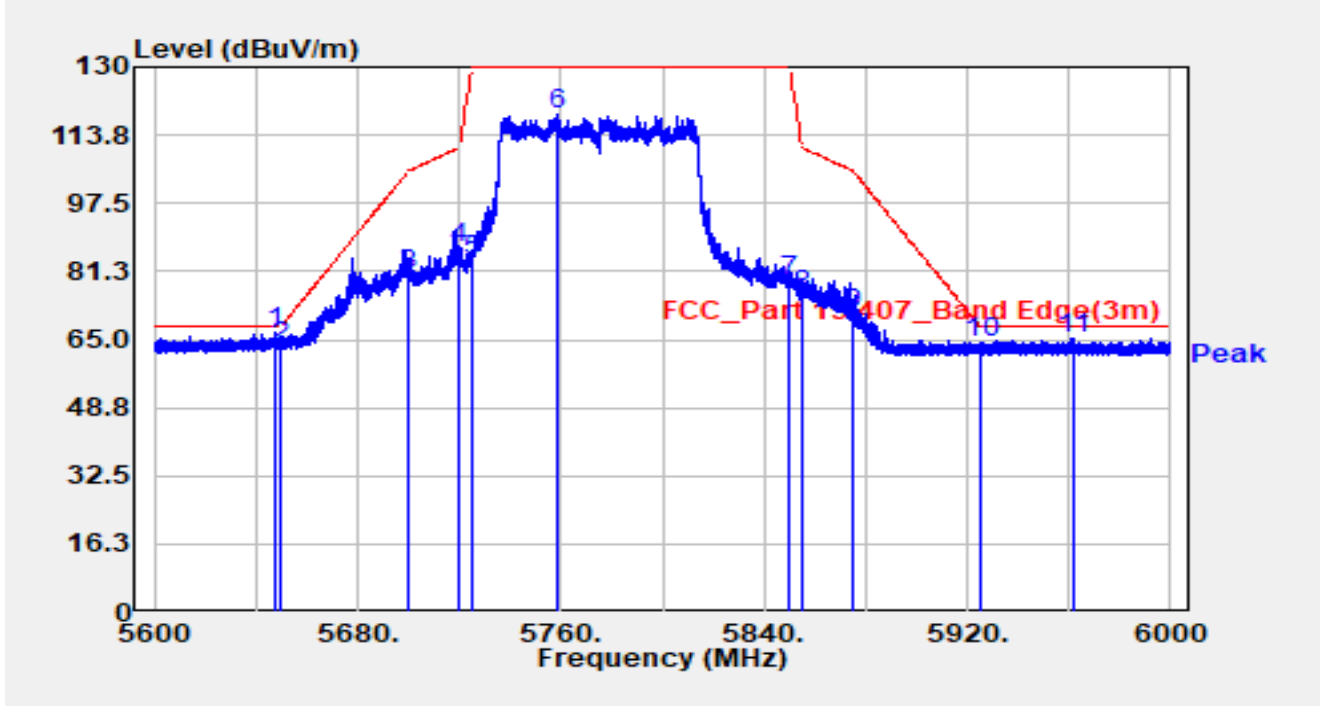
Notes:

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.600	72.39	-5.87	66.52	-1.68	68.20	Peak
2		5650.000	69.18	-5.88	63.30	-4.90	68.20	Peak
3		5700.000	86.43	-5.80	80.63	-24.57	105.20	Peak
4		5720.000	92.61	-5.94	86.66	-24.14	110.80	Peak
5		5725.000	90.00	-6.00	84.01	-45.99	130.00	Peak
6		5758.960	124.62	-6.04	118.58	-11.42	130.00	Peak
7		5850.000	84.82	-5.79	79.04	-50.96	130.00	Peak
8		5855.000	81.41	-5.85	75.56	-35.24	110.80	Peak
9		5875.000	77.31	-6.01	71.30	-33.90	105.20	Peak
10		5925.000	69.86	-5.75	64.12	-4.08	68.20	Peak
11		5961.520	70.90	-5.65	65.24	-2.96	68.20	Peak

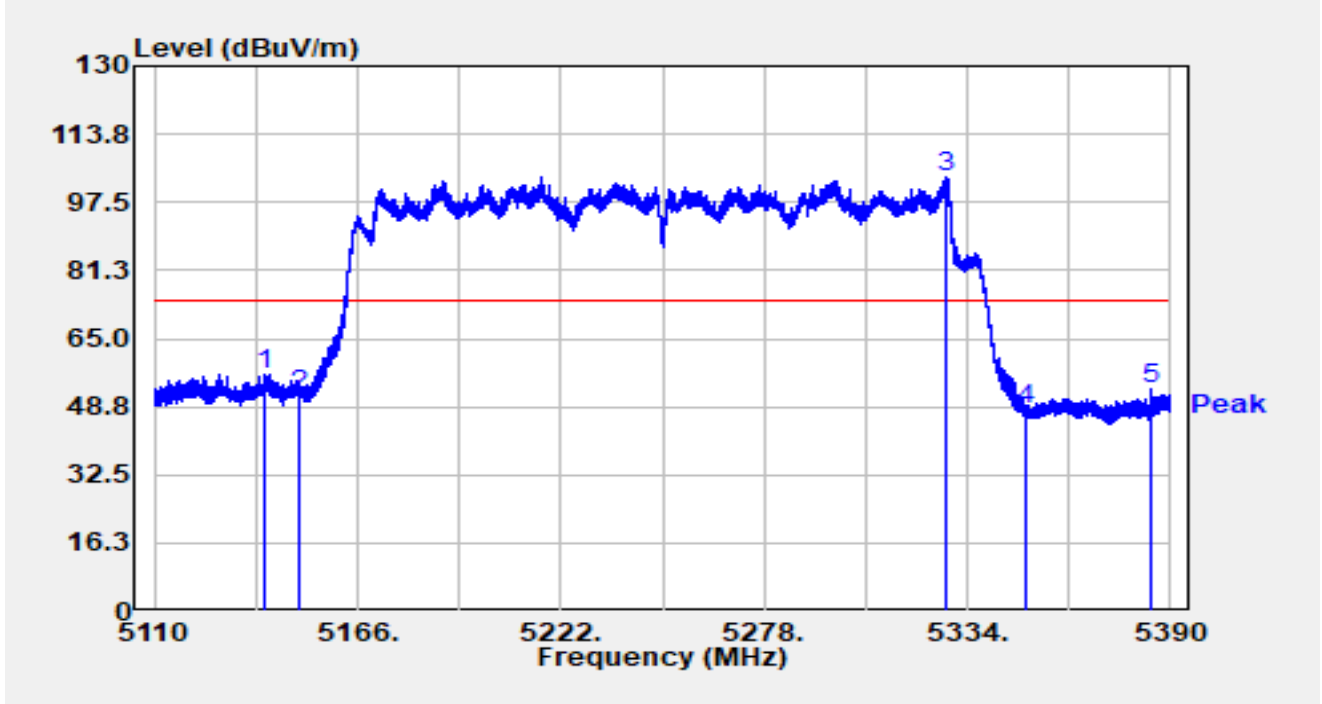
Notes:

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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

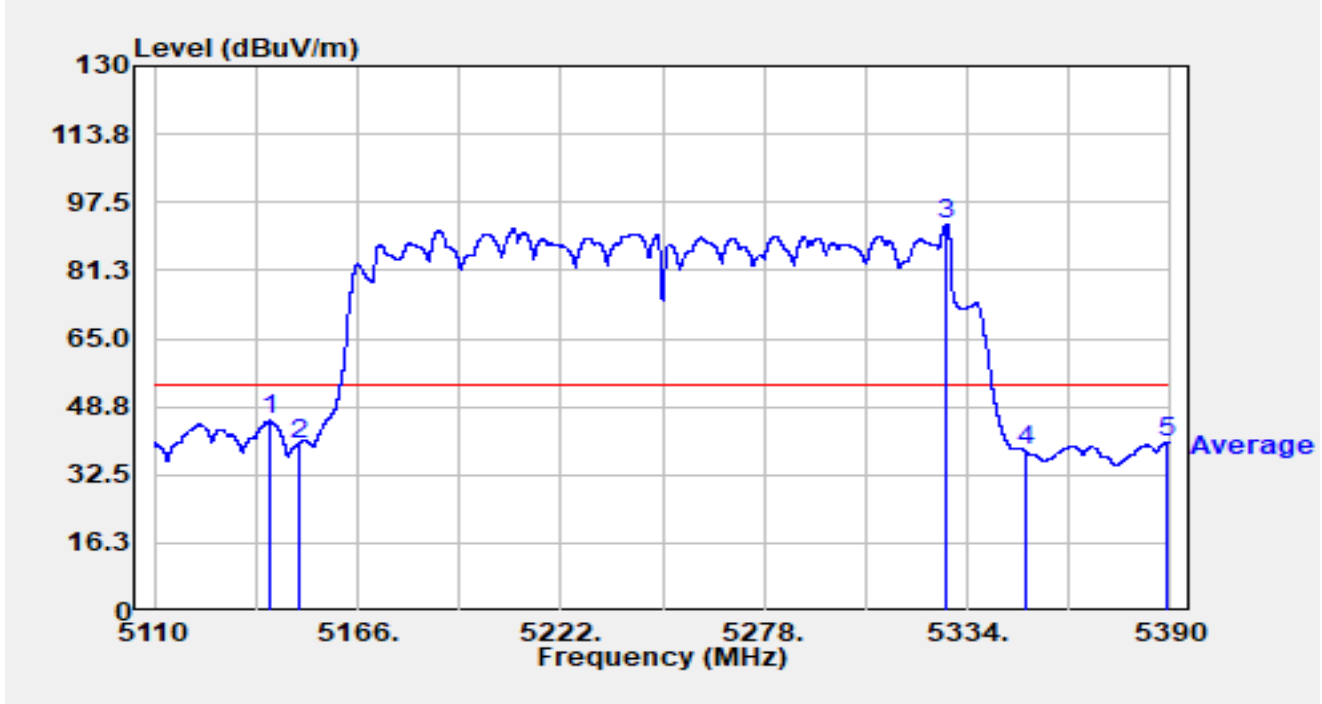


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.576	59.39	-2.98	56.41	-17.59	74.00	Peak
2		5150.000	53.26	-1.72	51.54	-22.46	74.00	Peak
3		5328.204	61.13	42.22	103.35	N/A	N/A	Peak
4		5350.000	49.15	-0.87	48.28	-25.72	74.00	Peak
5		5384.484	57.20	-4.32	52.88	-21.12	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

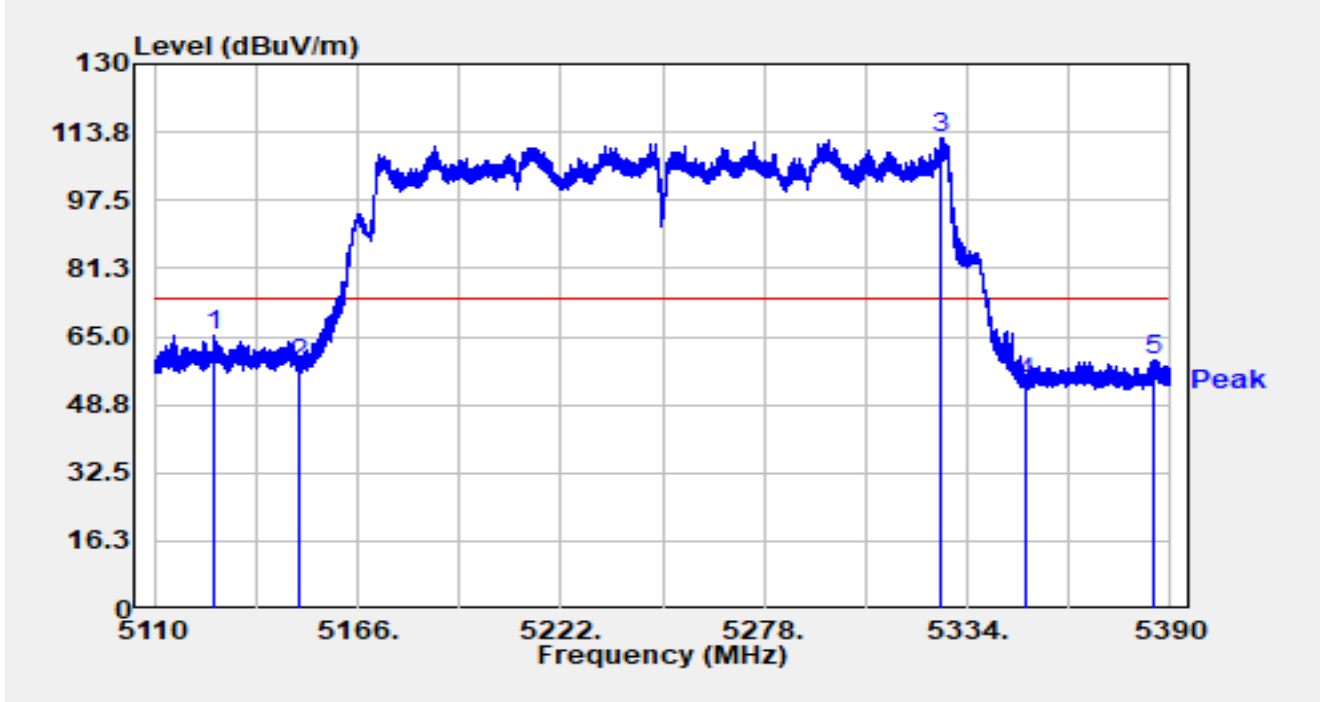


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.612	48.20	-2.81	45.39	-8.61	54.00	Average
2		5150.000	41.48	-1.72	39.75	-14.25	54.00	Average
3		5328.484	50.02	42.39	92.41	N/A	N/A	Average
4		5350.000	39.06	-0.87	38.19	-15.81	54.00	Average
5		5388.880	44.51	-4.28	40.23	-13.77	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

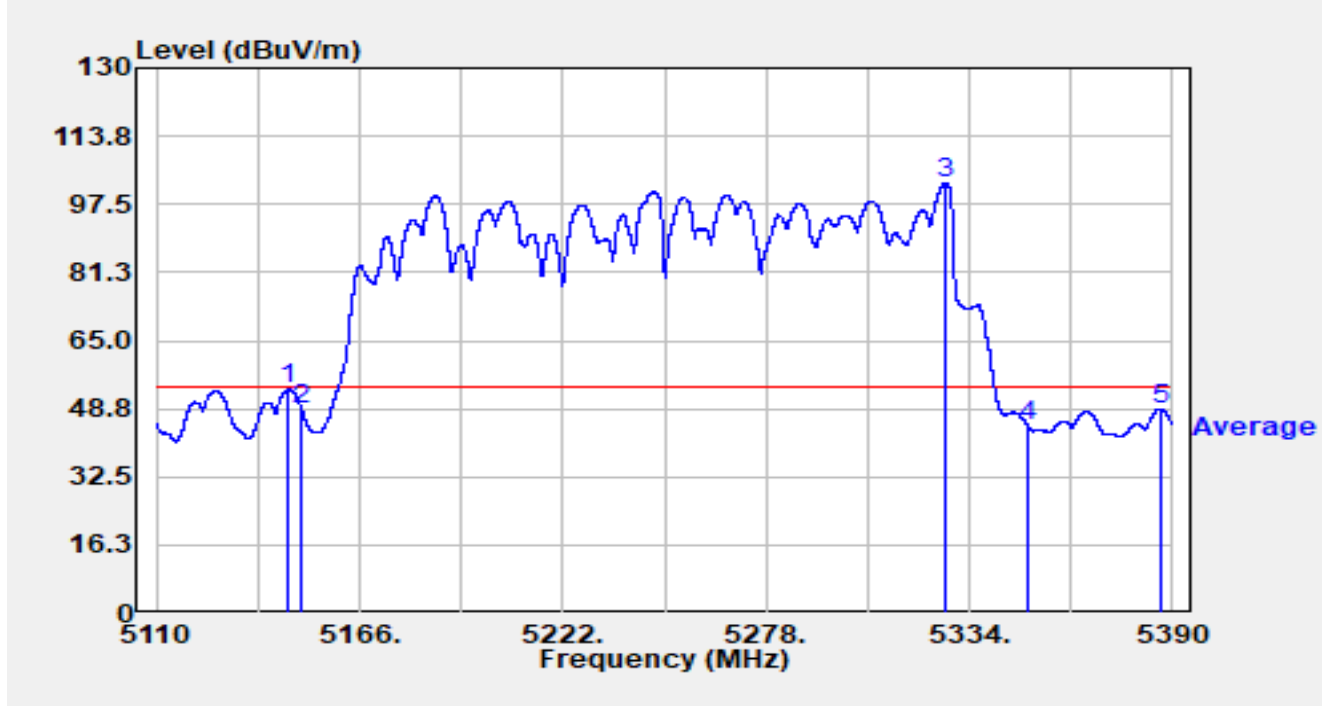


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5126.296	69.62	-4.26	65.36	-8.64	74.00	Peak
2		5150.000	60.02	-1.72	58.30	-15.70	74.00	Peak
3		5326.328	71.84	40.61	112.45	N/A	N/A	Peak
4		5350.000	54.59	-0.87	53.72	-20.28	74.00	Peak
5		5385.548	63.67	-4.30	59.37	-14.63	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	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

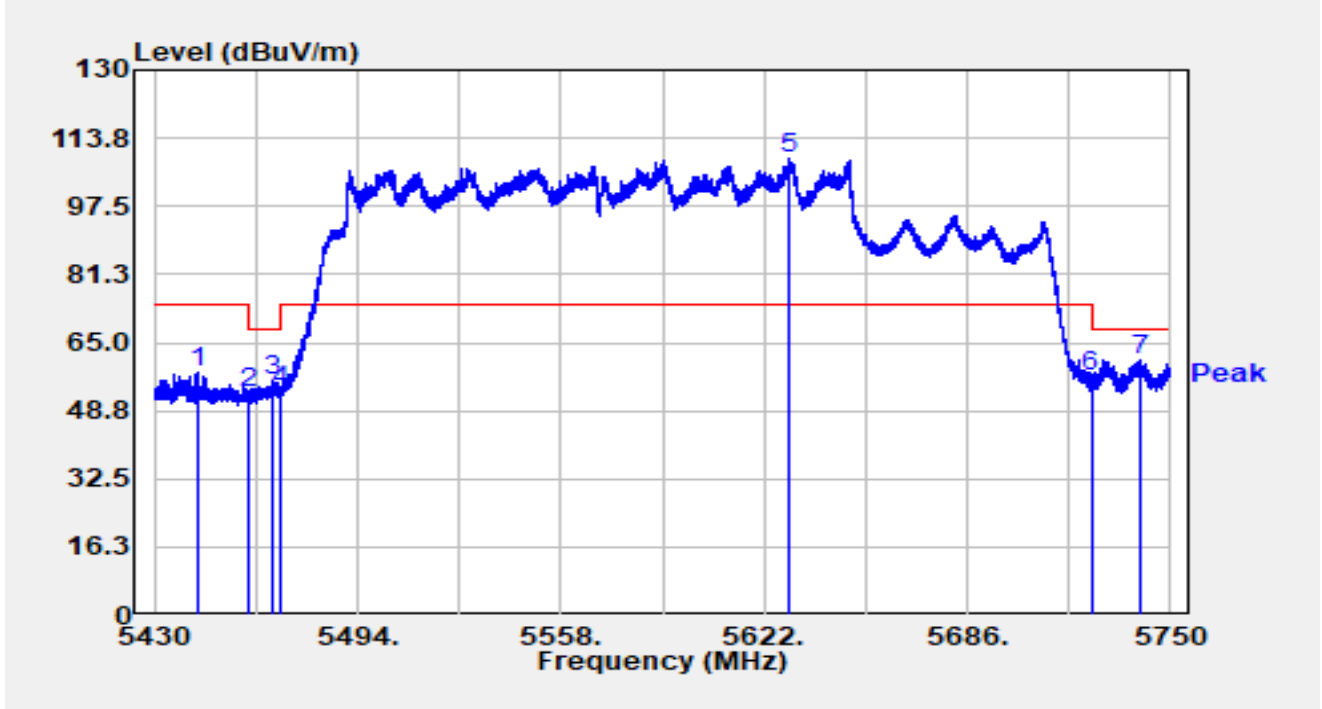


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.456	55.72	-2.33	53.39	-0.61	54.00	Average
2		5150.000	50.45	-1.72	48.73	-5.27	54.00	Average
3		5327.448	61.13	41.47	102.61	N/A	N/A	Average
4		5350.000	45.74	-0.87	44.87	-9.13	54.00	Average
5		5386.556	53.10	-4.33	48.78	-5.22	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

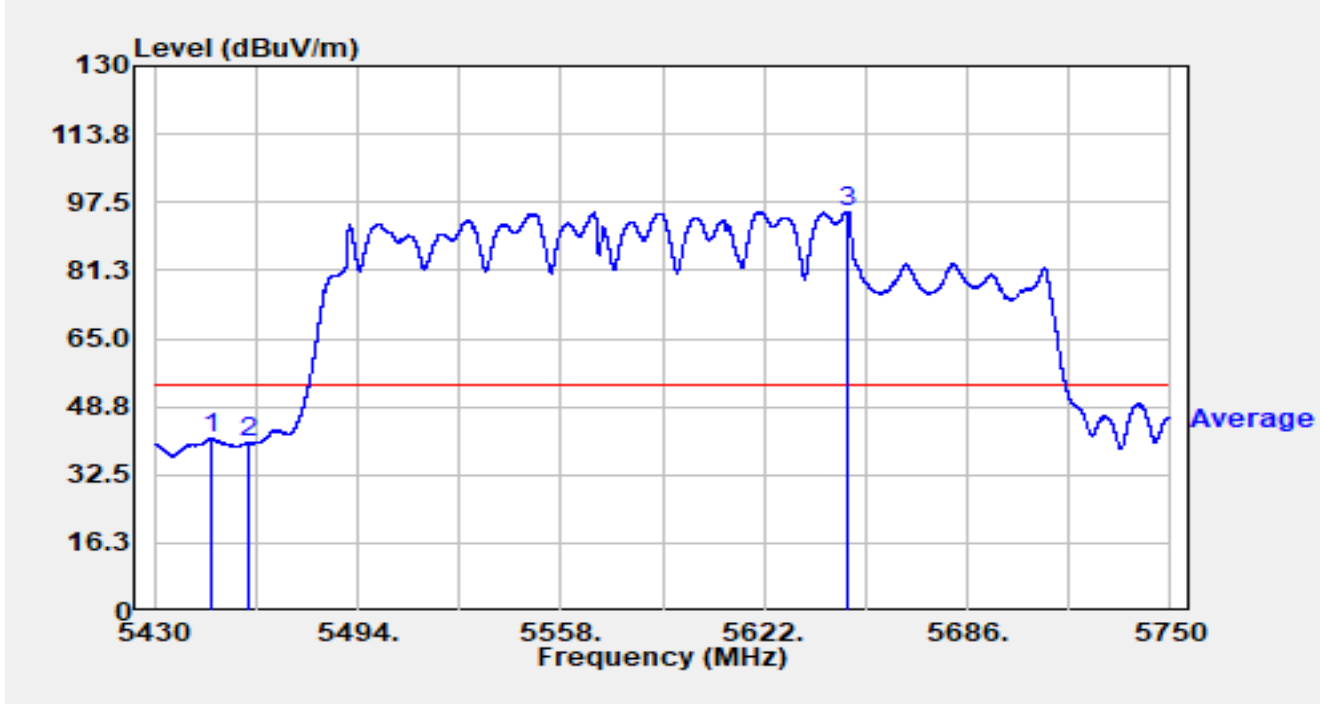


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.888	61.42	-3.44	57.98	-16.02	74.00	Peak
2		5460.000	55.49	-2.55	52.93	-15.27	68.20	Peak
3		5466.992	57.43	-1.67	55.76	-12.44	68.20	Peak
4		5470.000	54.28	-0.76	53.52	-14.68	68.20	Peak
5	*	5629.680	64.39	44.71	109.10	N/A	N/A	Peak
6		5725.000	57.57	-0.89	56.68	-11.52	68.20	Peak
7		5740.272	64.66	-3.68	60.98	-7.22	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

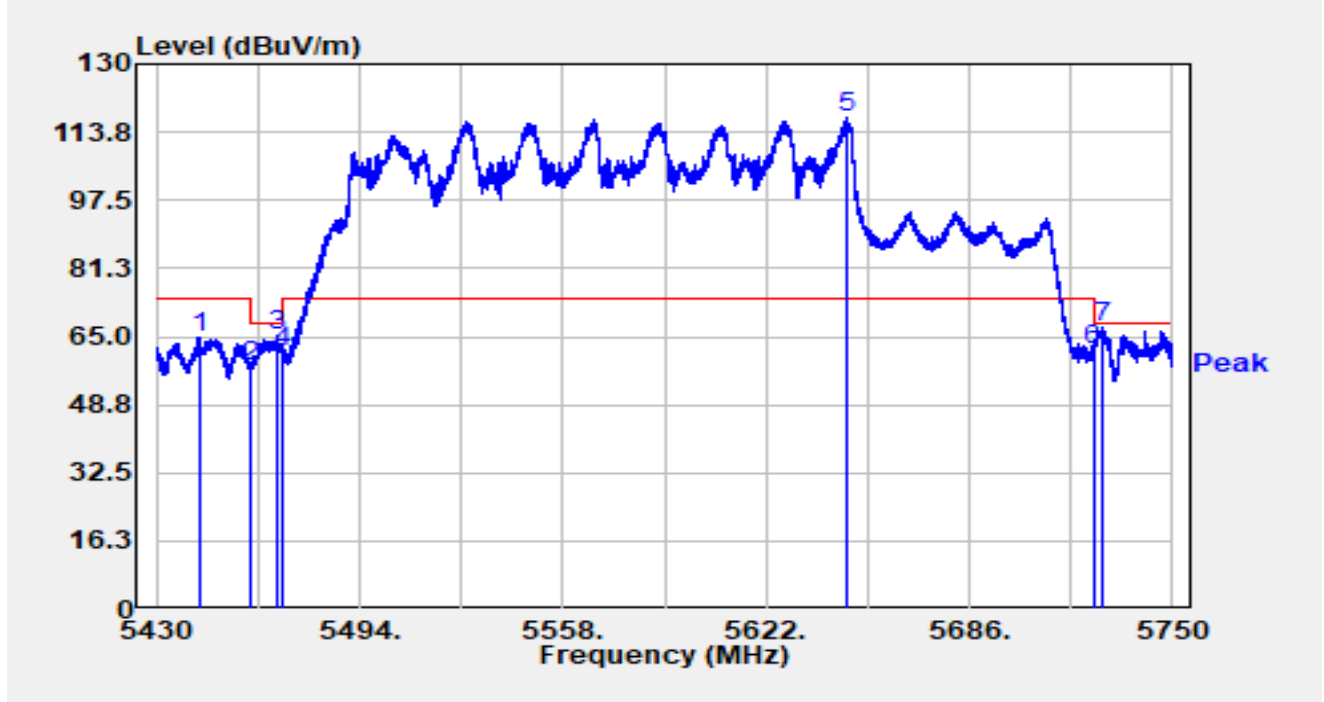


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.600	44.34	-3.32	41.02	-12.98	54.00	Average
2		5460.000	42.70	-2.55	40.15	-13.85	54.00	Average
3	*	5648.112	50.16	45.06	95.23	N/A	N/A	Average

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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

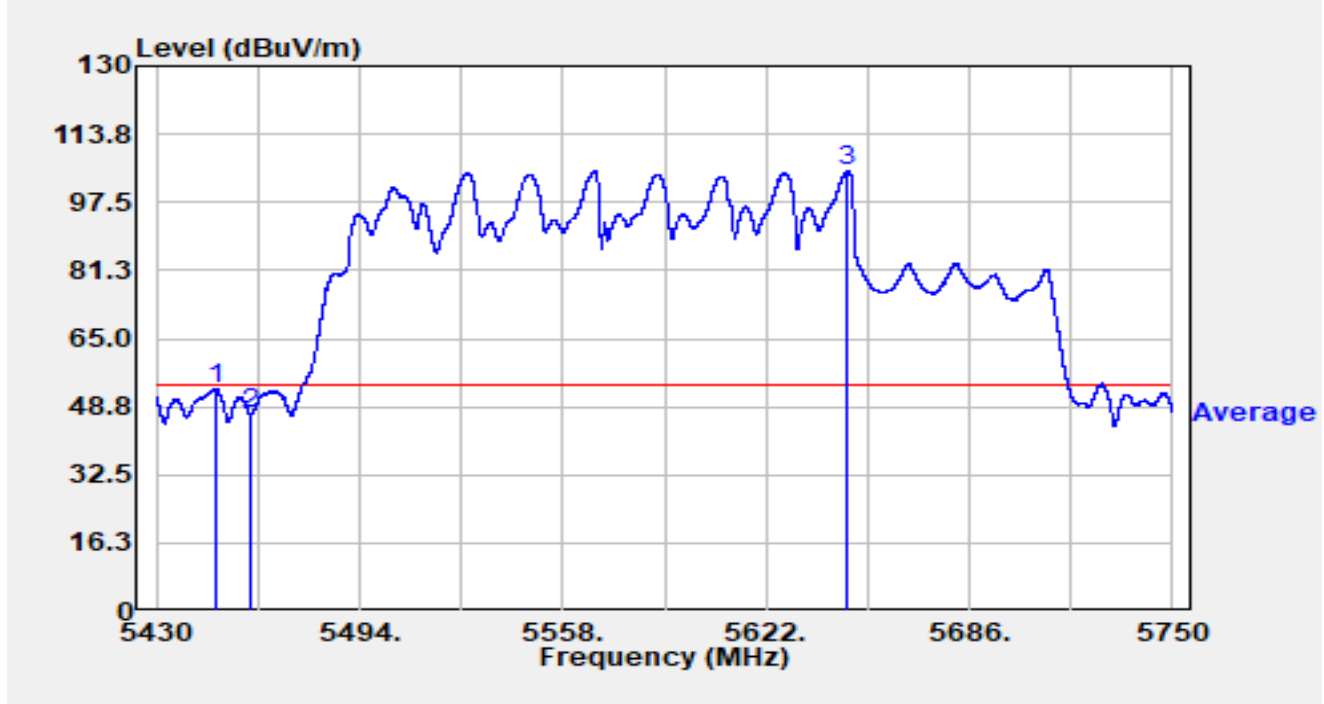


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.568	68.26	-3.44	64.82	-9.18	74.00	Peak
2		5460.000	60.34	-2.55	57.79	-10.41	68.20	Peak
3		5468.016	66.43	-1.42	65.01	-3.19	68.20	Peak
4		5470.000	62.00	-0.76	61.24	-6.96	68.20	Peak
5	*	5647.600	72.76	44.26	117.02	N/A	N/A	Peak
6		5725.000	62.69	-0.89	61.80	-6.40	68.20	Peak
7		5727.760	69.07	-2.10	66.97	-1.23	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-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		



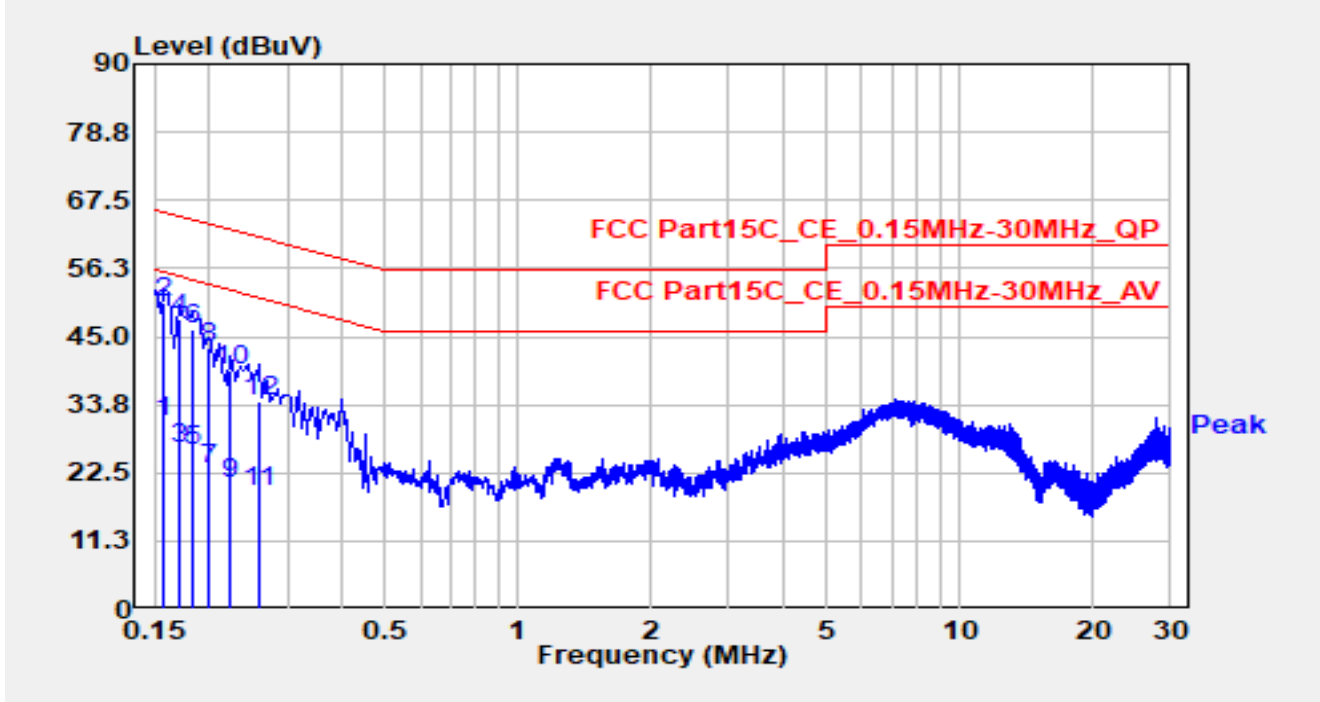
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5448.624	56.10	-3.24	52.86	-1.14	54.00	Average
2		5460.000	49.51	-2.55	46.96	-7.04	54.00	Average
3	*	5647.472	60.89	44.07	104.96	N/A	N/A	Average

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).

A.9 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2024-10-09
Test Engineer	Arvin Ding	Temp./Humidity	24.1°C /52.6%
Factor	SIP-SR2-ENV216_101684_C	Polarity	Line
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



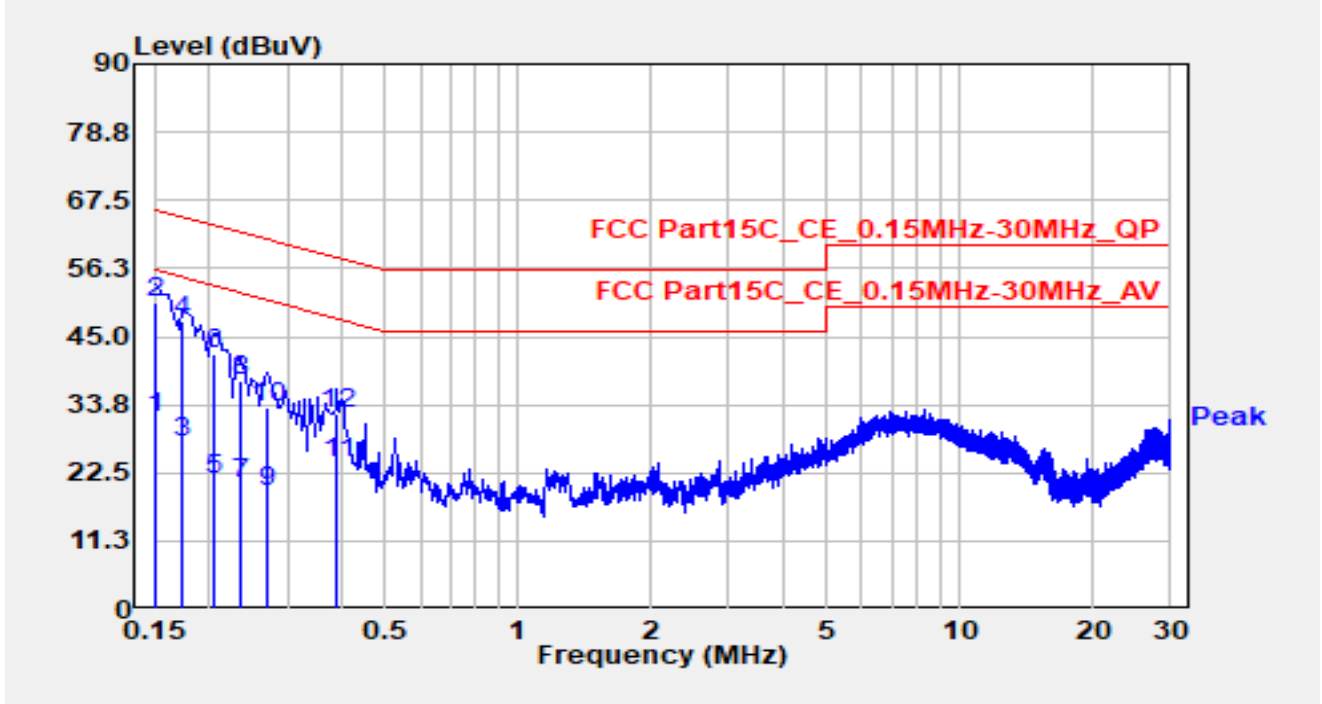
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	21.18	9.65	30.83	-24.74	55.57	Average
2	*	0.158	40.85	9.65	50.50	-15.07	65.57	QP
3		0.170	16.97	9.66	26.63	-28.33	54.96	Average
4		0.170	38.37	9.66	48.02	-16.94	64.96	QP
5		0.182	16.33	9.66	25.99	-28.41	54.39	Average
6		0.182	36.49	9.66	46.15	-18.24	64.39	QP
7		0.198	13.47	9.68	23.15	-30.54	53.69	Average
8		0.198	33.44	9.68	43.13	-20.57	63.69	QP
9		0.222	11.03	9.71	20.74	-32.00	52.74	Average
10		0.222	29.77	9.71	39.48	-23.27	62.74	QP
11		0.258	9.65	9.72	19.37	-32.13	51.50	Average
12		0.258	24.44	9.72	34.16	-27.33	61.50	QP

Notes:

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

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

Site	SIP-SR2	Test Date	2024-10-09
Test Engineer	Arvin Ding	Temp./Humidity	24.1°C /52.6%
Factor	SIP-SR2-ENV216_101684_C	Polarity	Neutral
EUT	OmniAccess Stellar (OAW-AP1521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	22.02	9.68	31.70	-24.30	56.00	Average
2	*	0.150	40.77	9.68	50.45	-15.55	66.00	QP
3		0.174	17.99	9.68	27.67	-27.10	54.77	Average
4		0.174	37.72	9.68	47.40	-17.37	64.77	QP
5		0.206	11.81	9.72	21.52	-31.84	53.37	Average
6		0.206	32.26	9.72	41.97	-21.39	63.37	QP
7		0.234	11.00	9.74	20.74	-31.57	52.31	Average
8		0.234	27.94	9.74	37.68	-24.63	62.31	QP
9		0.270	9.57	9.74	19.31	-31.81	51.12	Average
10		0.270	23.71	9.74	33.45	-27.67	61.12	QP
11		0.390	14.41	9.76	24.17	-23.89	48.06	Average
12		0.390	22.51	9.76	32.27	-25.80	58.06	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 “2408RSU020-UT” file.

Appendix C – EUT Photograph

Refer to “2408RSU020-UE” file.

The End
