

802.11ax-HE20 Power Spectral Density- Ant 1

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



802.11ax-HE20 Power Spectral Density- Ant 1

Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



## 802.11ax-HE40 Power Spectral Density- Ant 1

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 110 (5550MHz)

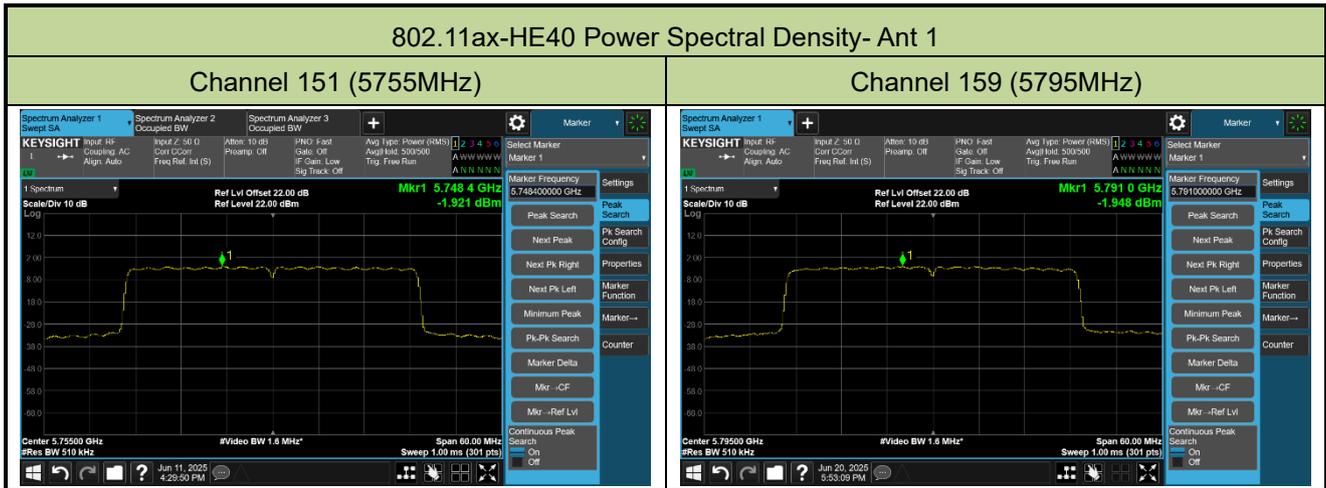


Channel 134 (5670MHz)



Channel 142 (5710MHz)





### 802.11ax-HE80 Power Spectral Density- Ant 1

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



**A.6 Frequency Stability Test Result**

Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2025-06-15~2025-06-16	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	34.07	33.61	33.07	32.21
		- 20	33.71	33.95	34.09	34.24
		- 10	34.84	34.97	34.96	34.96
		0	34.36	34.20	34.04	33.87
		+ 10	32.73	32.31	31.98	31.60
		+ 20	29.14	29.03	28.79	28.59
		+ 30	25.96	25.66	25.65	25.54
		+ 40	24.20	23.92	23.59	23.28
		+ 50	22.18	22.06	21.92	21.82
115%	138	+ 20	26.62	26.00	25.39	24.79
85%	102	+ 20	24.18	25.22	25.97	25.60

Note: Frequency Tolerance (ppm) =  $\{[\text{Measured Frequency (Hz)} - \text{Declared Frequency (Hz)}] / \text{Declared Frequency (Hz)}\} * 10^6$ .

**A.7 Radiated Spurious Emission Test Result**

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10363.60	41.67	6.30	47.97	68.20	-20.23	Peak	Horizontal
	11444.80	32.80	8.16	40.96	54.00	-13.04	Average	Horizontal
	11444.80	39.96	8.16	48.12	74.00	-25.88	Peak	Horizontal
*	14634.00	37.82	12.69	50.51	68.20	-17.69	Peak	Horizontal
	17994.90	26.09	20.93	47.02	54.00	-6.98	Average	Horizontal
	17994.90	35.75	20.93	56.68	74.00	-17.32	Peak	Horizontal
*	9816.20	42.74	5.86	48.60	68.20	-19.60	Peak	Vertical
	11465.20	33.85	7.93	41.78	54.00	-12.22	Average	Vertical
	11465.20	40.09	7.93	48.02	74.00	-25.98	Peak	Vertical
*	14382.40	38.61	11.92	50.53	68.20	-17.67	Peak	Vertical
	17993.20	25.52	20.83	46.35	54.00	-7.65	Average	Vertical
	17993.20	36.39	20.83	57.22	74.00	-16.78	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8425.60	42.29	4.01	46.30	74.00	-27.70	Peak	Horizontal
	9362.30	40.93	5.52	46.45	74.00	-27.55	Peak	Horizontal
*	10441.80	41.27	6.77	48.04	68.20	-20.16	Peak	Horizontal
*	14375.60	38.74	11.94	50.68	68.20	-17.52	Peak	Horizontal
	8403.50	41.58	4.18	45.76	74.00	-28.24	Peak	Vertical
*	10440.10	41.77	6.75	48.52	68.20	-19.68	Peak	Vertical
	10865.10	33.15	7.06	40.21	54.00	-13.79	Average	Vertical
	10865.10	41.86	7.06	48.92	74.00	-25.08	Peak	Vertical
*	14520.10	38.07	12.59	50.66	68.20	-17.54	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8367.80	42.12	3.95	46.07	74.00	-27.93	Peak	Horizontal
	9073.30	41.22	5.02	46.24	74.00	-27.76	Peak	Horizontal
*	10474.10	41.75	6.82	48.57	68.20	-19.63	Peak	Horizontal
*	14844.80	39.06	11.83	50.89	68.20	-17.31	Peak	Horizontal
	8420.50	41.85	4.07	45.92	74.00	-28.08	Peak	Vertical
	9126.00	41.00	5.45	46.45	74.00	-27.55	Peak	Vertical
*	10487.70	42.04	7.20	49.24	68.20	-18.96	Peak	Vertical
*	14637.40	38.29	12.38	50.67	68.20	-17.53	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8155.30	42.60	3.88	46.48	74.00	-27.52	Peak	Horizontal
	9394.60	40.58	5.71	46.29	74.00	-27.71	Peak	Horizontal
*	10521.70	43.13	6.52	49.65	68.20	-18.55	Peak	Horizontal
*	14574.50	38.93	12.01	50.94	68.20	-17.26	Peak	Horizontal
	8185.90	42.02	3.92	45.94	74.00	-28.06	Peak	Vertical
*	10518.30	42.25	6.54	48.79	68.20	-19.41	Peak	Vertical
*	14637.40	38.24	12.38	50.62	68.20	-17.58	Peak	Vertical
	15783.20	26.85	8.96	35.81	54.00	-18.19	Average	Vertical
	15783.20	41.19	8.96	50.15	74.00	-23.85	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8352.50	42.54	3.75	46.29	74.00	-27.71	Peak	Horizontal
	9357.20	41.09	5.46	46.55	74.00	-27.45	Peak	Horizontal
*	10599.90	41.89	6.93	48.82	68.20	-19.38	Peak	Horizontal
*	14727.50	38.01	12.16	50.17	68.20	-18.03	Peak	Horizontal
	9335.10	40.85	5.88	46.73	74.00	-27.27	Peak	Vertical
*	9846.80	41.94	5.80	47.74	68.20	-20.46	Peak	Vertical
	10603.30	34.79	6.88	41.67	54.00	-12.33	Average	Vertical
	10603.30	45.69	6.88	52.57	74.00	-21.43	Peak	Vertical
*	14635.70	38.19	12.53	50.72	68.20	-17.48	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8347.40	42.49	3.65	46.14	74.00	-27.86	Peak	Horizontal
*	9743.10	41.93	6.02	47.95	68.20	-20.25	Peak	Horizontal
	10637.30	29.56	7.06	36.62	54.00	-17.38	Average	Horizontal
	10637.30	42.69	7.06	49.75	74.00	-24.25	Peak	Horizontal
*	14795.50	38.74	12.52	51.26	68.20	-16.94	Peak	Horizontal
	8371.20	42.22	3.96	46.18	74.00	-27.82	Peak	Vertical
*	9758.40	41.96	5.75	47.71	68.20	-20.49	Peak	Vertical
	10640.70	31.25	7.05	38.30	54.00	-15.70	Average	Vertical
	10640.70	44.25	7.05	51.30	74.00	-22.70	Peak	Vertical
*	14516.70	38.22	12.81	51.03	68.20	-17.17	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8383.10	42.12	4.04	46.16	74.00	-27.84	Peak	Horizontal
	9127.70	40.82	5.43	46.25	74.00	-27.75	Peak	Horizontal
*	9972.60	41.26	6.19	47.45	68.20	-20.75	Peak	Horizontal
*	14798.90	38.44	12.66	51.10	68.20	-17.10	Peak	Horizontal
	8367.80	42.02	3.95	45.97	74.00	-28.03	Peak	Vertical
	9319.80	40.87	5.93	46.80	74.00	-27.20	Peak	Vertical
*	9896.10	42.07	6.11	48.18	68.20	-20.02	Peak	Vertical
*	14574.50	38.58	12.01	50.59	68.20	-17.61	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8384.80	41.61	4.06	45.67	74.00	-28.33	Peak	Horizontal
*	9976.00	41.10	6.22	47.32	68.20	-20.88	Peak	Horizontal
*	14372.20	38.65	11.83	50.48	68.20	-17.72	Peak	Horizontal
	15586.00	29.68	10.50	40.18	54.00	-13.82	Average	Horizontal
	15586.00	39.36	10.50	49.86	74.00	-24.14	Peak	Horizontal
	8384.80	41.70	4.06	45.76	74.00	-28.24	Peak	Vertical
*	8709.50	43.13	4.89	48.02	68.20	-20.18	Peak	Vertical
	9382.70	41.11	5.81	46.92	74.00	-27.08	Peak	Vertical
*	14516.70	38.21	12.81	51.02	68.20	-17.18	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8410.30	41.45	4.17	45.62	74.00	-28.38	Peak	Horizontal
	9469.40	32.69	5.43	38.12	54.00	-15.88	Average	Horizontal
	9469.40	42.74	5.43	48.17	74.00	-25.83	Peak	Horizontal
*	10424.80	41.06	6.75	47.81	68.20	-20.39	Peak	Horizontal
*	14805.70	38.28	12.75	51.03	68.20	-17.17	Peak	Horizontal
	8415.40	42.06	4.13	46.19	74.00	-27.81	Peak	Vertical
	9122.60	41.56	5.36	46.92	74.00	-27.08	Peak	Vertical
*	9965.80	41.22	6.13	47.35	68.20	-20.85	Peak	Vertical
*	14588.10	38.67	12.14	50.81	68.20	-17.39	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8177.40	41.44	4.03	45.47	74.00	-28.53	Peak	Horizontal
	9370.80	40.89	5.65	46.54	74.00	-27.46	Peak	Horizontal
*	10258.20	41.20	5.94	47.14	68.20	-21.06	Peak	Horizontal
*	14810.80	38.06	12.41	50.47	68.20	-17.73	Peak	Horizontal
	9401.40	31.25	5.62	36.87	54.00	-17.13	Average	Vertical
	9401.40	41.77	5.62	47.39	74.00	-26.61	Peak	Vertical
*	10380.60	41.00	6.61	47.61	68.20	-20.59	Peak	Vertical
	11444.80	35.29	8.16	43.45	54.00	-10.55	Average	Vertical
	11444.80	46.98	8.16	55.14	74.00	-18.86	Peak	Vertical
*	14389.20	39.07	11.63	50.70	68.20	-17.50	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.50	41.59	3.89	45.48	74.00	-28.52	Peak	Horizontal
	9387.80	40.35	5.77	46.12	74.00	-27.88	Peak	Horizontal
*	9933.50	41.58	6.00	47.58	68.20	-20.62	Peak	Horizontal
*	14600.00	38.14	11.94	50.08	68.20	-18.12	Peak	Horizontal
	9126.00	39.97	5.45	45.42	74.00	-28.58	Peak	Vertical
*	9789.00	40.60	5.84	46.44	68.20	-21.76	Peak	Vertical
	11487.30	32.56	8.21	40.77	54.00	-13.23	Average	Vertical
	11487.30	44.53	8.21	52.74	74.00	-21.26	Peak	Vertical
*	14957.00	38.03	12.31	50.34	68.20	-17.86	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8378.00	41.66	3.97	45.63	74.00	-28.37	Peak	Horizontal
*	9896.10	41.73	6.11	47.84	68.20	-20.36	Peak	Horizontal
	11565.50	35.78	7.85	43.63	54.00	-10.37	Average	Horizontal
	11565.50	46.89	7.85	54.74	74.00	-19.26	Peak	Horizontal
*	14377.3	39.24	12.00	51.24	68.20	-16.96	Peak	Horizontal
	8359.30	42.30	3.90	46.20	74.00	-27.80	Peak	Vertical
*	9892.70	41.75	6.11	47.86	68.20	-20.34	Peak	Vertical
	11570.60	36.98	7.79	44.77	54.00	-9.23	Average	Vertical
	11570.60	48.96	7.79	56.75	74.00	-17.25	Peak	Vertical
*	14244.70	39.63	11.14	50.77	68.20	-17.43	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8418.80	41.26	4.09	45.35	74.00	-28.65	Peak	Horizontal
	9409.90	41.24	5.46	46.70	74.00	-27.30	Peak	Horizontal
*	9877.40	41.62	5.91	47.53	68.20	-20.67	Peak	Horizontal
*	14535.40	38.59	11.81	50.40	68.20	-17.80	Peak	Horizontal
	8362.70	41.76	3.94	45.70	74.00	-28.30	Peak	Vertical
	9313.00	40.50	5.81	46.31	74.00	-27.69	Peak	Vertical
*	9838.30	40.61	5.94	46.55	68.20	-21.65	Peak	Vertical
*	14727.50	38.76	12.16	50.92	68.20	-17.28	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8403.50	41.33	4.18	45.51	74.00	-28.49	Peak	Horizontal
	9392.90	40.83	5.73	46.56	74.00	-27.44	Peak	Horizontal
*	10361.90	42.94	6.34	49.28	68.20	-18.92	Peak	Horizontal
*	14515.00	37.97	12.92	50.89	68.20	-17.31	Peak	Horizontal
	8374.60	42.71	3.96	46.67	74.00	-27.33	Peak	Vertical
	9098.80	41.77	4.87	46.64	74.00	-27.36	Peak	Vertical
*	10356.80	42.60	6.47	49.07	68.20	-19.13	Peak	Vertical
*	14543.90	39.31	11.75	51.06	68.20	-17.14	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8444.30	41.61	3.83	45.44	74.00	-28.56	Peak	Horizontal
	9398.00	39.57	5.69	45.26	74.00	-28.74	Peak	Horizontal
*	10446.90	43.20	6.85	50.05	68.20	-18.15	Peak	Horizontal
*	14516.70	37.45	12.81	50.26	68.20	-17.94	Peak	Horizontal
	8350.80	42.05	3.71	45.76	74.00	-28.24	Peak	Vertical
	9403.10	40.93	5.59	46.52	74.00	-27.48	Peak	Vertical
*	10435.00	44.28	6.66	50.94	68.20	-17.26	Peak	Vertical
*	14819.30	38.72	11.85	50.57	68.20	-17.63	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.00	41.77	3.97	45.74	74.00	-28.26	Peak	Horizontal
	9357.20	40.42	5.46	45.88	74.00	-28.12	Peak	Horizontal
*	10479.20	41.85	6.98	48.83	68.20	-19.37	Peak	Horizontal
*	14537.10	39.27	11.79	51.06	68.20	-17.14	Peak	Horizontal
	8412.00	41.68	4.17	45.85	74.00	-28.15	Peak	Vertical
	9364.00	41.06	5.53	46.59	74.00	-27.41	Peak	Vertical
*	10484.30	43.52	7.15	50.67	68.20	-17.53	Peak	Vertical
*	14628.90	39.05	12.26	51.31	68.20	-16.89	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8425.60	41.66	4.01	45.67	74.00	-28.33	Peak	Horizontal
	9404.80	41.32	5.56	46.88	74.00	-27.12	Peak	Horizontal
*	10526.80	43.49	6.68	50.17	68.20	-18.03	Peak	Horizontal
*	14346.70	39.40	11.86	51.26	68.20	-16.94	Peak	Horizontal
	8444.30	41.35	3.83	45.18	74.00	-28.82	Peak	Vertical
	9318.10	40.10	5.90	46.00	74.00	-28.00	Peak	Vertical
*	10516.60	43.73	6.61	50.34	68.20	-17.86	Peak	Vertical
*	14948.50	38.94	11.75	50.69	68.20	-17.51	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9367.40	40.56	5.59	46.15	74.00	-27.85	Peak	Horizontal
*	9870.60	41.33	5.82	47.15	68.20	-21.05	Peak	Horizontal
	10601.60	33.28	6.90	40.18	54.00	-13.82	Average	Horizontal
	10601.60	47.33	6.90	54.23	74.00	-19.77	Peak	Horizontal
*	14792.10	38.80	12.38	51.18	68.20	-17.02	Peak	Horizontal
	8435.80	41.92	3.91	45.83	74.00	-28.17	Peak	Vertical
	9391.20	40.52	5.74	46.26	74.00	-27.74	Peak	Vertical
*	10599.90	49.24	6.93	56.17	68.20	-12.03	Peak	Vertical
*	14515.00	37.64	12.92	50.56	68.20	-17.64	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9350.40	41.04	5.39	46.43	74.00	-27.57	Peak	Horizontal
*	9741.40	41.47	6.07	47.54	68.20	-20.66	Peak	Horizontal
	10639.00	33.55	7.08	40.63	54.00	-13.37	Average	Horizontal
	10639.00	46.56	7.08	53.64	74.00	-20.36	Peak	Horizontal
*	14526.90	38.13	12.16	50.29	68.20	-17.91	Peak	Horizontal
	9423.50	40.81	5.47	46.28	74.00	-27.72	Peak	Vertical
*	10283.70	41.15	6.75	47.90	68.20	-20.30	Peak	Vertical
	10640.70	34.89	7.05	41.94	54.00	-12.06	Average	Vertical
	10640.70	45.66	7.05	52.71	74.00	-21.29	Peak	Vertical
*	14521.80	38.07	12.49	50.56	68.20	-17.64	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8371.20	42.03	3.96	45.99	74.00	-28.01	Peak	Horizontal
	9440.50	41.04	5.44	46.48	74.00	-27.52	Peak	Horizontal
*	9741.40	41.81	6.07	47.88	68.20	-20.32	Peak	Horizontal
*	14583.00	38.83	12.22	51.05	68.20	-17.15	Peak	Horizontal
	8415.40	41.99	4.13	46.12	74.00	-27.88	Peak	Vertical
	9391.20	41.03	5.74	46.77	74.00	-27.23	Peak	Vertical
*	9902.90	41.27	6.11	47.38	68.20	-20.82	Peak	Vertical
*	14955.30	38.44	12.20	50.64	68.20	-17.56	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8401.80	42.11	4.18	46.29	74.00	-27.71	Peak	Horizontal
	9398.00	39.46	5.69	45.15	74.00	-28.85	Peak	Horizontal
*	9955.60	41.22	6.03	47.25	68.20	-20.95	Peak	Horizontal
*	14951.90	38.25	11.98	50.23	68.20	-17.97	Peak	Horizontal
	8473.20	42.45	4.07	46.52	74.00	-27.48	Peak	Vertical
	9494.90	41.24	5.16	46.40	74.00	-27.60	Peak	Vertical
*	9741.40	41.68	6.07	47.75	68.20	-20.45	Peak	Vertical
*	14793.80	37.95	12.45	50.40	68.20	-17.80	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8473.20	42.45	4.07	46.52	74.00	-27.48	Peak	Horizontal
	9494.90	41.24	5.16	46.40	74.00	-27.60	Peak	Horizontal
*	9741.40	41.68	6.07	47.75	68.20	-20.45	Peak	Horizontal
*	14793.80	37.95	12.45	50.40	68.20	-17.80	Peak	Horizontal
	8413.70	42.27	4.15	46.42	74.00	-27.58	Peak	Vertical
	9408.20	41.09	5.50	46.59	74.00	-27.41	Peak	Vertical
*	9885.90	41.99	6.04	48.03	68.20	-20.17	Peak	Vertical
*	14516.70	37.47	12.81	50.28	68.20	-17.92	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9387.80	41.08	5.77	46.85	74.00	-27.15	Peak	Horizontal
*	10542.10	40.93	6.98	47.91	68.20	-20.29	Peak	Horizontal
	11444.80	33.78	8.16	41.94	54.00	-12.06	Average	Horizontal
	11444.80	43.16	8.16	51.32	74.00	-22.68	Peak	Horizontal
*	14520.10	38.96	12.59	51.55	68.20	-16.65	Peak	Horizontal
	9399.70	40.98	5.66	46.64	74.00	-27.36	Peak	Vertical
*	10429.90	40.91	6.71	47.62	68.20	-20.58	Peak	Vertical
	11438.00	33.89	8.29	42.18	54.00	-11.82	Average	Vertical
	11438.00	45.05	8.29	53.34	74.00	-20.66	Peak	Vertical
*	14802.30	38.43	12.80	51.23	68.20	-16.97	Peak	Vertical

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8384.80	41.23	4.06	45.29	74.00	-28.71	Peak	Horizontal
	9469.40	40.22	5.43	45.65	74.00	-28.35	Peak	Horizontal
*	9891.00	41.08	6.11	47.19	68.20	-21.01	Peak	Horizontal
*	14802.30	38.32	12.80	51.12	68.20	-17.08	Peak	Horizontal
	9474.50	40.61	5.45	46.06	74.00	-27.94	Peak	Vertical
*	9974.30	41.64	6.20	47.84	68.20	-20.36	Peak	Vertical
	11485.60	35.32	8.18	43.50	54.00	-10.50	Average	Vertical
	11485.60	44.89	8.18	53.07	74.00	-20.93	Peak	Vertical
*	14584.70	38.28	12.19	50.47	68.20	-17.73	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	9409.90	40.87	5.46	46.33	74.00	-27.67	Peak	Horizontal
*	10475.80	41.15	6.87	48.02	68.20	-20.18	Peak	Horizontal
	11567.20	34.13	7.83	41.96	54.00	-12.04	Average	Horizontal
	11567.20	43.58	7.83	51.41	74.00	-22.59	Peak	Horizontal
*	14515.00	37.65	12.92	50.57	68.20	-17.63	Peak	Horizontal
	9401.40	41.08	5.62	46.70	74.00	-27.30	Peak	Vertical
*	10074.60	41.66	5.80	47.46	68.20	-20.74	Peak	Vertical
	11572.30	32.77	7.76	40.53	54.00	-13.47	Average	Vertical
	11572.30	41.87	7.76	49.63	74.00	-24.37	Peak	Vertical
*	14807.40	38.06	12.64	50.70	68.20	-17.50	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8444.30	41.80	3.83	45.63	74.00	-28.37	Peak	Horizontal
	9425.20	40.75	5.49	46.24	74.00	-27.76	Peak	Horizontal
*	10503.00	40.02	7.17	47.19	68.20	-21.01	Peak	Horizontal
*	14630.60	38.47	12.40	50.87	68.20	-17.33	Peak	Horizontal
	9404.80	40.85	5.56	46.41	74.00	-27.59	Peak	Horizontal
*	10013.40	41.24	5.88	47.12	68.20	-21.08	Peak	Vertical
	11643.70	33.26	7.98	41.24	54.00	-12.76	Average	Vertical
	11643.70	44.59	7.98	52.57	74.00	-21.43	Peak	Vertical
*	14594.90	38.27	12.02	50.29	68.20	-17.91	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8354.20	42.13	3.79	45.92	74.00	-28.08	Peak	Horizontal
	9396.30	40.44	5.70	46.14	74.00	-27.86	Peak	Horizontal
*	9824.70	41.16	6.05	47.21	68.20	-20.99	Peak	Horizontal
*	14521.80	38.06	12.49	50.55	68.20	-17.65	Peak	Horizontal
	8440.90	41.53	3.86	45.39	74.00	-28.61	Peak	Vertical
	9426.90	40.40	5.51	45.91	74.00	-28.09	Peak	Vertical
*	10440.10	40.88	6.75	47.63	68.20	-20.57	Peak	Vertical
*	14788.70	38.37	12.25	50.62	68.20	-17.58	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8395.00	39.27	4.19	43.46	74.00	-30.54	Peak	Horizontal
	9454.10	38.65	5.35	44.00	74.00	-30.00	Peak	Horizontal
*	9777.10	41.89	6.04	47.93	68.20	-20.27	Peak	Horizontal
*	14538.80	39.14	11.78	50.92	68.20	-17.28	Peak	Horizontal
	8430.70	41.55	3.96	45.51	74.00	-28.49	Peak	Vertical
	9401.40	31.78	5.62	37.40	54.00	-16.60	Average	Vertical
	9401.40	42.16	5.62	47.78	74.00	-26.22	Peak	Vertical
*	10341.50	40.98	6.76	47.74	68.20	-20.46	Peak	Vertical
*	14798.90	38.03	12.66	50.69	68.20	-17.51	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8469.80	39.59	4.04	43.63	74.00	-30.37	Peak	Horizontal
	9426.90	38.06	5.51	43.57	74.00	-30.43	Peak	Horizontal
*	9748.20	41.41	5.86	47.27	68.20	-20.93	Peak	Horizontal
*	14957.00	37.66	12.31	49.97	68.20	-18.23	Peak	Horizontal
	8410.30	40.92	4.17	45.09	74.00	-28.91	Peak	Vertical
	9381.00	40.55	5.83	46.38	74.00	-27.62	Peak	Vertical
*	10538.70	42.62	6.98	49.60	68.20	-18.60	Peak	Vertical
*	14804.00	37.78	12.87	50.65	68.20	-17.55	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.50	41.98	4.08	46.06	74.00	-27.94	Peak	Horizontal
	9139.60	41.62	5.27	46.89	74.00	-27.11	Peak	Horizontal
*	9817.90	42.44	5.91	48.35	68.20	-19.85	Peak	Horizontal
*	14798.90	38.20	12.66	50.86	68.20	-17.34	Peak	Horizontal
	8418.80	39.79	4.09	43.88	74.00	-30.12	Peak	Vertical
	9426.90	39.70	5.51	45.21	74.00	-28.79	Peak	Vertical
*	10463.90	40.63	6.73	47.36	68.20	-20.84	Peak	Vertical
*	14600.00	38.34	11.94	50.28	68.20	-17.92	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.00	41.09	3.94	45.03	74.00	-28.97	Peak	Horizontal
	9117.50	40.32	5.23	45.55	74.00	-28.45	Peak	Horizontal
*	9772.00	40.60	6.12	46.72	68.20	-21.48	Peak	Horizontal
*	14521.80	36.40	12.49	48.89	68.20	-19.31	Peak	Horizontal
	8320.20	40.41	3.94	44.35	74.00	-29.65	Peak	Vertical
	9396.30	39.69	5.70	45.39	74.00	-28.61	Peak	Vertical
*	10389.10	40.16	6.60	46.76	68.20	-21.44	Peak	Vertical
*	14581.30	36.66	12.18	48.84	68.20	-19.36	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8405.20	41.00	4.18	45.18	74.00	-28.82	Peak	Horizontal
	9379.30	40.86	5.80	46.66	74.00	-27.34	Peak	Horizontal
*	10151.10	42.26	5.79	48.05	68.20	-20.15	Peak	Horizontal
*	14795.50	38.18	12.52	50.70	68.20	-17.50	Peak	Horizontal
	8371.20	41.95	3.96	45.91	74.00	-28.09	Peak	Vertical
	9404.80	41.07	5.56	46.63	74.00	-27.37	Peak	Vertical
*	9647.90	41.15	5.79	46.94	68.20	-21.26	Peak	Vertical
*	14642.50	38.08	11.92	50.00	68.20	-18.20	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8432.40	40.37	3.94	44.31	74.00	-29.69	Peak	Horizontal
	9391.20	38.61	5.74	44.35	74.00	-29.65	Peak	Horizontal
*	9777.10	41.67	6.04	47.71	68.20	-20.49	Peak	Horizontal
*	14586.40	37.90	12.16	50.06	68.20	-18.14	Peak	Horizontal
	8038.00	33.16	4.19	37.35	54.00	-16.65	Average	Vertical
	8038.00	43.06	4.19	47.25	74.00	-26.75	Peak	Vertical
	9432.00	41.38	5.57	46.95	74.00	-27.05	Peak	Vertical
*	9797.50	41.59	5.70	47.29	68.20	-20.91	Peak	Vertical
*	14577.90	38.78	12.09	50.87	68.20	-17.33	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8461.30	41.37	3.97	45.34	74.00	-28.66	Peak	Horizontal
	9430.30	40.57	5.55	46.12	74.00	-27.88	Peak	Horizontal
*	10336.40	41.07	6.84	47.91	68.20	-20.29	Peak	Horizontal
*	14537.10	39.26	11.79	51.05	68.20	-17.15	Peak	Horizontal
	9379.30	40.26	5.80	46.06	74.00	-27.94	Peak	Vertical
*	10426.50	41.06	6.74	47.80	68.20	-20.40	Peak	Vertical
	11422.70	30.25	8.02	38.27	54.00	-15.73	Average	Vertical
	11422.70	44.35	8.02	52.37	74.00	-21.63	Peak	Vertical
*	14584.70	38.72	12.19	50.91	68.20	-17.29	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8408.60	42.40	4.17	46.57	74.00	-27.43	Peak	Horizontal
	9369.10	40.83	5.62	46.45	74.00	-27.55	Peak	Horizontal
*	9879.10	42.36	5.94	48.30	68.20	-19.90	Peak	Horizontal
*	14747.90	38.74	12.03	50.77	68.20	-17.43	Peak	Horizontal
	9464.30	41.47	5.41	46.88	74.00	-27.12	Peak	Vertical
*	10285.40	40.70	6.70	47.40	68.20	-20.80	Peak	Vertical
	11514.50	33.66	8.06	41.72	54.00	-12.28	Average	Vertical
	11514.50	44.63	8.06	52.69	74.00	-21.31	Peak	Vertical
*	14581.30	38.36	12.18	50.54	68.20	-17.66	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8398.40	41.49	4.18	45.67	74.00	-28.33	Peak	Horizontal
	9445.60	40.88	5.37	46.25	74.00	-27.75	Peak	Horizontal
*	10479.20	40.35	6.98	47.33	68.20	-20.87	Peak	Horizontal
*	14958.70	38.60	12.24	50.84	68.20	-17.36	Peak	Horizontal
	9391.20	38.21	5.74	43.95	74.00	-30.05	Peak	Vertical
*	10188.50	40.89	6.06	46.95	68.20	-21.25	Peak	Vertical
	11589.30	32.89	8.17	41.06	54.00	-12.94	Average	Vertical
	11589.30	42.66	8.17	50.83	74.00	-23.17	Peak	Vertical
*	14710.50	38.39	11.81	50.20	68.20	-18.00	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8388.20	41.79	4.10	45.89	74.00	-28.11	Peak	Horizontal
	9330.00	39.90	6.10	46.00	74.00	-28.00	Peak	Horizontal
*	10282.00	40.54	6.81	47.35	68.20	-20.85	Peak	Horizontal
*	14584.70	38.63	12.19	50.82	68.20	-17.38	Peak	Horizontal
	8430.70	41.80	3.96	45.76	74.00	-28.24	Peak	Vertical
	9404.80	40.77	5.56	46.33	74.00	-27.67	Peak	Vertical
*	10285.40	41.14	6.70	47.84	68.20	-20.36	Peak	Vertical
*	14515.00	37.71	12.92	50.63	68.20	-17.57	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8408.60	40.65	4.17	44.82	74.00	-29.18	Peak	Horizontal
	9391.20	38.47	5.74	44.21	74.00	-29.79	Peak	Horizontal
*	10331.30	40.80	6.82	47.62	68.20	-20.58	Peak	Horizontal
*	14515.00	37.18	12.92	50.10	68.20	-18.10	Peak	Horizontal
	8430.70	41.94	3.96	45.90	74.00	-28.10	Peak	Vertical
	9420.10	40.65	5.43	46.08	74.00	-27.92	Peak	Vertical
*	10329.60	40.64	6.75	47.39	68.20	-20.81	Peak	Vertical
*	14530.30	39.27	11.94	51.21	68.20	-16.99	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8408.60	40.72	4.17	44.89	74.00	-29.11	Peak	Horizontal
	9416.70	39.26	5.39	44.65	74.00	-29.35	Peak	Horizontal
*	10105.20	40.95	6.05	47.00	68.20	-21.20	Peak	Horizontal
*	14707.10	38.97	11.63	50.60	68.20	-17.60	Peak	Horizontal
	8405.20	41.42	4.18	45.60	74.00	-28.40	Peak	Vertical
	9423.50	41.92	5.47	47.39	74.00	-26.61	Peak	Vertical
*	9748.20	42.52	5.86	48.38	68.20	-19.82	Peak	Vertical
*	14640.80	38.41	12.08	50.49	68.20	-17.71	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8420.50	41.61	4.07	45.68	74.00	-28.32	Peak	Horizontal
	9426.90	40.02	5.51	45.53	74.00	-28.47	Peak	Horizontal
*	10339.80	41.36	6.79	48.15	68.20	-20.05	Peak	Horizontal
*	14805.70	37.50	12.75	50.25	68.20	-17.95	Peak	Horizontal
	8439.20	41.73	3.88	45.61	74.00	-28.39	Peak	Vertical
	9403.10	40.24	5.59	45.83	74.00	-28.17	Peak	Vertical
*	10312.60	41.58	6.21	47.79	68.20	-20.41	Peak	Vertical
*	14515.00	37.63	12.92	50.55	68.20	-17.65	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8413.70	40.52	4.15	44.67	74.00	-29.33	Peak	Horizontal
	9398.00	41.00	5.69	46.69	74.00	-27.31	Peak	Horizontal
*	9702.30	40.87	5.79	46.66	68.20	-21.54	Peak	Horizontal
*	14513.30	37.97	12.64	50.61	68.20	-17.59	Peak	Horizontal
	8434.10	40.65	3.93	44.57	74.00	-29.43	Peak	Vertical
	9433.70	40.34	5.55	45.89	74.00	-28.11	Peak	Vertical
*	10299.00	40.13	6.28	46.41	68.20	-21.79	Peak	Vertical
*	14713.90	37.34	12.00	49.34	68.20	-18.86	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8427.30	41.30	3.99	45.29	74.00	-28.71	Peak	Horizontal
	9153.20	41.60	5.20	46.80	74.00	-27.20	Peak	Horizontal
*	9952.20	41.01	6.00	47.01	68.20	-21.19	Peak	Horizontal
*	14805.70	38.06	12.75	50.81	68.20	-17.39	Peak	Horizontal
	8457.90	41.30	3.94	45.24	74.00	-28.76	Peak	Vertical
	9391.20	40.60	5.74	46.34	74.00	-27.66	Peak	Vertical
*	10518.30	41.05	6.54	47.59	68.20	-20.61	Peak	Vertical
*	14518.40	37.21	12.70	49.91	68.20	-18.29	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8430.70	42.02	3.96	45.98	74.00	-28.02	Peak	Horizontal
	9432.00	40.79	5.57	46.36	74.00	-27.64	Peak	Horizontal
*	10361.90	43.23	6.34	49.57	68.20	-18.63	Peak	Horizontal
*	14516.70	37.72	12.81	50.53	68.20	-17.67	Peak	Horizontal
	8408.60	40.74	4.17	44.91	74.00	-29.09	Peak	Vertical
	9370.80	40.39	5.65	46.04	74.00	-27.96	Peak	Vertical
*	10356.80	42.99	6.47	49.46	68.20	-18.74	Peak	Vertical
*	14515.00	38.01	12.92	50.93	68.20	-17.27	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8432.40	39.34	3.94	43.28	74.00	-30.72	Peak	Horizontal
	9442.20	39.21	5.42	44.63	74.00	-29.37	Peak	Horizontal
*	10438.40	42.15	6.72	48.87	68.20	-19.33	Peak	Horizontal
*	14515.00	38.47	12.92	51.39	68.20	-16.81	Peak	Horizontal
	8434.10	41.83	3.93	45.76	74.00	-28.24	Peak	Vertical
	9411.60	40.38	5.43	45.81	74.00	-28.19	Peak	Vertical
*	10436.70	46.53	6.69	53.22	68.20	-14.98	Peak	Vertical
*	14972.30	39.14	11.63	50.77	68.20	-17.43	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8395.00	41.76	4.19	45.95	74.00	-28.05	Peak	Horizontal
	9375.90	40.73	5.74	46.47	74.00	-27.53	Peak	Horizontal
*	10480.90	42.33	7.04	49.37	68.20	-18.83	Peak	Horizontal
*	14515.00	37.79	12.92	50.71	68.20	-17.49	Peak	Horizontal
	8415.40	41.09	4.13	45.22	74.00	-28.78	Peak	Vertical
	9428.60	40.70	5.53	46.23	74.00	-27.77	Peak	Vertical
*	10479.20	44.13	6.98	51.11	68.20	-17.09	Peak	Vertical
*	14583.00	38.68	12.22	50.90	68.20	-17.30	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8410.30	41.39	4.17	45.56	74.00	-28.44	Peak	Horizontal
	9433.70	40.58	5.55	46.13	74.00	-27.87	Peak	Horizontal
*	10518.30	43.19	6.54	49.73	68.20	-18.47	Peak	Horizontal
*	14800.60	37.49	12.73	50.22	68.20	-17.98	Peak	Horizontal
	8388.20	40.48	4.10	44.58	74.00	-29.42	Peak	Vertical
	9452.40	40.05	5.34	45.39	74.00	-28.61	Peak	Vertical
*	10518.30	42.57	6.54	49.11	68.20	-19.09	Peak	Vertical
*	14537.10	39.07	11.79	50.86	68.20	-17.34	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8364.40	40.43	3.94	44.37	74.00	-29.63	Peak	Horizontal
	9467.70	38.72	5.43	44.15	74.00	-29.85	Peak	Horizontal
*	10599.90	45.69	6.93	52.62	68.20	-15.58	Peak	Horizontal
*	14968.90	39.59	11.78	51.37	68.20	-16.83	Peak	Horizontal
	9416.70	40.48	5.39	45.87	74.00	-28.13	Peak	Vertical
*	9887.60	41.51	6.06	47.57	68.20	-20.63	Peak	Vertical
	10603.30	37.21	6.88	44.09	54.00	-9.91	Average	Vertical
	10603.30	50.10	6.88	56.98	74.00	-17.02	Peak	Vertical
*	14586.40	38.44	12.16	50.60	68.20	-17.60	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	9391.20	40.72	5.74	46.46	74.00	-27.54	Peak	Horizontal
*	9775.40	41.86	6.07	47.93	68.20	-20.27	Peak	Horizontal
	10639.00	32.15	7.08	39.23	54.00	-14.77	Average	Horizontal
	10639.00	44.66	7.08	51.74	74.00	-22.26	Peak	Horizontal
*	14511.60	38.11	12.37	50.48	68.20	-17.72	Peak	Horizontal
	9411.60	40.63	5.43	46.06	74.00	-27.94	Peak	Vertical
*	9964.10	40.52	6.11	46.63	68.20	-21.57	Peak	Vertical
	10637.30	34.98	7.06	42.04	54.00	-11.96	Average	Vertical
	10637.30	48.29	7.06	55.35	74.00	-18.65	Peak	Vertical
*	14526.90	39.16	12.16	51.32	68.20	-16.88	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8393.30	41.73	4.17	45.90	74.00	-28.10	Peak	Horizontal
	9319.80	40.82	5.93	46.75	74.00	-27.25	Peak	Horizontal
*	10178.30	41.18	6.36	47.54	68.20	-20.66	Peak	Horizontal
*	14516.70	39.27	12.81	52.08	68.20	-16.12	Peak	Horizontal
	8354.20	41.11	3.79	44.90	74.00	-29.10	Peak	Vertical
	9381.00	40.42	5.83	46.25	74.00	-27.75	Peak	Vertical
*	10227.60	41.65	6.09	47.74	68.20	-20.46	Peak	Vertical
*	14739.40	38.72	12.05	50.77	68.20	-17.43	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8357.60	41.47	3.86	45.33	74.00	-28.67	Peak	Horizontal
	9425.20	40.60	5.49	46.09	74.00	-27.91	Peak	Horizontal
*	10074.60	41.74	5.80	47.54	68.20	-20.66	Peak	Horizontal
*	14812.50	38.01	12.30	50.31	68.20	-17.89	Peak	Horizontal
	9428.60	41.03	5.53	46.56	74.00	-27.44	Peak	Vertical
*	9783.90	41.58	5.93	47.51	68.20	-20.69	Peak	Vertical
	11155.80	31.44	7.33	38.77	54.00	-15.23	Average	Vertical
	11155.80	42.55	7.33	49.88	74.00	-24.12	Peak	Vertical
*	14591.50	38.57	12.08	50.65	68.20	-17.55	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8406.90	42.06	4.18	46.24	74.00	-27.76	Peak	Horizontal
	9430.30	41.35	5.55	46.90	74.00	-27.10	Peak	Horizontal
*	10287.10	40.71	6.65	47.36	68.20	-20.84	Peak	Horizontal
*	14377.30	38.97	12.00	50.97	68.20	-17.23	Peak	Horizontal
	8408.60	40.49	4.17	44.66	74.00	-29.34	Peak	Vertical
	9442.20	38.79	5.42	44.21	74.00	-29.79	Peak	Vertical
*	10487.70	40.83	7.20	48.03	68.20	-20.17	Peak	Vertical
*	14634.00	38.50	12.69	51.19	68.20	-17.01	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9391.20	39.12	5.74	44.86	74.00	-29.14	Peak	Horizontal
*	10287.10	40.94	6.65	47.59	68.20	-20.61	Peak	Horizontal
	11436.30	29.86	8.26	38.12	54.00	-15.88	Average	Horizontal
	11436.30	41.32	8.26	49.58	74.00	-24.42	Peak	Horizontal
*	14550.70	38.61	11.72	50.33	68.20	-17.87	Peak	Horizontal
	9438.80	40.79	5.47	46.26	74.00	-27.74	Peak	Vertical
*	10353.40	40.98	6.55	47.53	68.20	-20.67	Peak	Vertical
	11432.90	31.66	8.20	39.86	54.00	-14.14	Average	Vertical
	11432.90	44.25	8.20	52.45	74.00	-21.55	Peak	Vertical
*	14520.10	37.85	12.59	50.44	68.20	-17.76	Peak	Vertical

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8463.00	41.33	3.99	45.32	74.00	-28.68	Peak	Horizontal
	9394.60	31.05	5.71	36.76	54.00	-17.24	Average	Horizontal
	9394.60	42.36	5.71	48.07	74.00	-25.93	Peak	Horizontal
*	9777.10	41.57	6.04	47.61	68.20	-20.59	Peak	Horizontal
*	14542.20	38.91	11.76	50.67	68.20	-17.53	Peak	Horizontal
	9398.00	40.74	5.69	46.43	74.00	-27.57	Peak	Vertical
*	10147.70	41.89	5.82	47.71	68.20	-20.49	Peak	Vertical
	11492.40	32.78	8.20	40.98	54.00	-13.02	Average	Vertical
	11492.40	43.66	8.20	51.86	74.00	-22.14	Peak	Vertical
*	14596.60	38.37	11.99	50.36	68.20	-17.84	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7669.10	42.25	2.21	44.46	74.00	-29.54	Peak	Horizontal
	9387.80	40.85	5.77	46.62	74.00	-27.38	Peak	Horizontal
*	10186.80	41.00	6.13	47.13	68.20	-21.07	Peak	Horizontal
*	14515.00	37.76	12.92	50.68	68.20	-17.52	Peak	Horizontal
	9403.10	39.06	5.59	44.65	74.00	-29.35	Peak	Vertical
*	10033.80	42.12	6.06	48.18	68.20	-20.02	Peak	Vertical
	11568.90	33.69	7.81	41.50	54.00	-12.50	Average	Vertical
	11568.90	45.87	7.81	53.68	74.00	-20.32	Peak	Vertical
*	14518.40	38.27	12.70	50.97	68.20	-17.23	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	9384.40	40.96	5.80	46.76	74.00	-27.24	Peak	Horizontal
*	9821.30	40.90	6.01	46.91	68.20	-21.29	Peak	Horizontal
	11645.40	30.12	7.95	38.07	54.00	-15.93	Average	Horizontal
	11645.40	42.33	7.95	50.28	74.00	-23.72	Peak	Horizontal
*	14346.70	39.14	11.86	51.00	68.20	-17.20	Peak	Horizontal
	9326.60	40.31	6.05	46.36	74.00	-27.64	Peak	Vertical
*	10460.50	41.43	6.79	48.22	68.20	-19.98	Peak	Vertical
	11643.70	32.16	7.98	40.14	54.00	-13.86	Average	Vertical
	11643.70	43.53	7.98	51.51	74.00	-22.49	Peak	Vertical
*	14962.10	39.01	12.08	51.09	68.20	-17.11	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8359.30	42.05	3.90	45.95	74.00	-28.05	Peak	Horizontal
	9306.20	28.66	5.64	34.30	54.00	-19.70	Average	Horizontal
	9306.20	41.92	5.64	47.56	74.00	-26.44	Peak	Horizontal
*	10278.60	41.19	6.68	47.87	68.20	-20.33	Peak	Horizontal
*	14632.30	38.20	12.54	50.74	68.20	-17.46	Peak	Horizontal
	8395.00	42.16	4.19	46.35	74.00	-27.65	Peak	Vertical
	9418.40	40.94	5.41	46.35	74.00	-27.65	Peak	Vertical
*	10373.80	41.24	6.41	47.65	68.20	-20.55	Peak	Vertical
*	14530.30	38.91	11.94	50.85	68.20	-17.35	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8371.20	41.87	3.96	45.83	74.00	-28.17	Peak	Horizontal
	9432.00	40.69	5.57	46.26	74.00	-27.74	Peak	Horizontal
*	10475.80	41.70	6.87	48.57	68.20	-19.63	Peak	Horizontal
*	14515.00	37.36	12.92	50.28	68.20	-17.92	Peak	Horizontal
	8405.20	41.12	4.18	45.30	74.00	-28.70	Peak	Vertical
	9440.50	40.75	5.44	46.19	74.00	-27.81	Peak	Vertical
*	10470.70	41.15	6.71	47.86	68.20	-20.34	Peak	Vertical
*	14792.10	38.52	12.38	50.90	68.20	-17.30	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8439.20	41.33	3.88	45.21	74.00	-28.79	Peak	Horizontal
	9425.20	40.60	5.49	46.09	74.00	-27.91	Peak	Horizontal
*	10538.70	40.85	6.98	47.83	68.20	-20.37	Peak	Horizontal
*	14810.80	37.98	12.41	50.39	68.20	-17.81	Peak	Horizontal
	9382.70	40.50	5.81	46.31	74.00	-27.69	Peak	Vertical
*	10554.00	41.79	6.97	48.76	68.20	-19.44	Peak	Vertical
	10980.70	30.12	7.48	37.60	54.00	-16.40	Average	Vertical
	10980.70	41.60	7.48	49.08	74.00	-24.92	Peak	Vertical
*	14948.50	38.34	11.75	50.09	68.20	-18.11	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8454.50	41.01	3.90	44.91	74.00	-29.09	Peak	Horizontal
	9442.20	39.00	5.42	44.42	74.00	-29.58	Peak	Horizontal
*	9948.80	41.55	5.97	47.52	68.20	-20.68	Peak	Horizontal
*	14345.00	38.39	11.90	50.29	68.20	-17.91	Peak	Horizontal
	8408.60	39.99	4.17	44.16	74.00	-29.84	Peak	Vertical
	9416.70	39.09	5.39	44.48	74.00	-29.52	Peak	Vertical
*	10479.20	41.21	6.98	48.19	68.20	-20.01	Peak	Vertical
*	14440.20	38.70	11.59	50.29	68.20	-17.91	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8255.60	42.38	3.70	46.08	74.00	-27.92	Peak	Horizontal
	9445.60	40.96	5.37	46.33	74.00	-27.67	Peak	Horizontal
*	10355.10	41.60	6.51	48.11	68.20	-20.09	Peak	Horizontal
*	14516.70	38.90	12.81	51.71	68.20	-16.49	Peak	Horizontal
	8400.10	42.24	4.18	46.42	74.00	-27.58	Peak	Vertical
	9418.40	41.32	5.41	46.73	74.00	-27.27	Peak	Vertical
*	9967.50	41.64	6.14	47.78	68.20	-20.42	Peak	Vertical
*	14715.60	38.72	12.09	50.81	68.20	-17.39	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	9479.60	40.72	5.47	46.19	74.00	-27.81	Peak	Horizontal
*	9693.80	41.69	5.68	47.37	68.20	-20.83	Peak	Horizontal
	11047.00	28.55	7.60	36.15	54.00	-17.85	Average	Horizontal
	11047.00	41.86	7.60	49.46	74.00	-24.54	Peak	Horizontal
*	14513.30	37.66	12.64	50.30	68.20	-17.90	Peak	Horizontal
	8369.50	41.57	3.95	45.52	74.00	-28.48	Peak	Vertical
	9369.10	40.91	5.62	46.53	74.00	-27.47	Peak	Vertical
*	9952.20	41.77	6.00	47.77	68.20	-20.43	Peak	Vertical
*	14792.10	38.46	12.38	50.84	68.20	-17.36	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8371.20	41.67	3.96	45.63	74.00	-28.37	Peak	Horizontal
	9483.00	40.52	5.48	46.00	74.00	-28.00	Peak	Horizontal
*	10215.70	41.68	6.27	47.95	68.20	-20.25	Peak	Horizontal
*	14520.10	38.35	12.59	50.94	68.20	-17.26	Peak	Horizontal
	8403.50	41.20	4.18	45.38	74.00	-28.62	Peak	Vertical
	9345.30	41.32	5.43	46.75	74.00	-27.25	Peak	Vertical
*	10501.30	41.54	7.17	48.71	68.20	-19.49	Peak	Vertical
*	14793.80	38.08	12.45	50.53	68.20	-17.67	Peak	Vertical

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8466.40	42.47	4.02	46.49	74.00	-27.51	Peak	Horizontal
	9392.90	41.27	5.73	47.00	74.00	-27.00	Peak	Horizontal
*	10445.20	41.10	6.83	47.93	68.20	-20.27	Peak	Horizontal
*	14802.30	37.64	12.80	50.44	68.20	-17.76	Peak	Horizontal
	8398.40	41.12	4.18	45.30	74.00	-28.70	Peak	Vertical
	9399.70	40.30	5.66	45.96	74.00	-28.04	Peak	Vertical
*	9766.90	41.05	5.98	47.03	68.20	-21.17	Peak	Vertical
*	14674.80	39.23	11.14	50.37	68.20	-17.83	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8401.80	41.32	4.18	45.50	74.00	-28.50	Peak	Horizontal
	9357.20	40.82	5.46	46.28	74.00	-27.72	Peak	Horizontal
*	10096.70	41.26	6.07	47.33	68.20	-20.87	Peak	Horizontal
*	14528.60	38.90	12.05	50.95	68.20	-17.25	Peak	Horizontal
	8413.70	42.61	4.15	46.76	74.00	-27.24	Peak	Vertical
	9420.10	41.16	5.43	46.59	74.00	-27.41	Peak	Vertical
*	10557.40	41.11	6.91	48.02	68.20	-20.18	Peak	Vertical
*	14564.30	38.36	11.79	50.15	68.20	-18.05	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8413.70	40.95	4.15	45.10	74.00	-28.90	Peak	Horizontal
	9382.70	40.91	5.81	46.72	74.00	-27.28	Peak	Horizontal
*	9595.20	41.54	5.50	47.04	68.20	-21.16	Peak	Horizontal
*	14515.00	38.24	12.92	51.16	68.20	-17.04	Peak	Horizontal
	8357.60	41.52	3.86	45.38	74.00	-28.62	Peak	Vertical
	9360.60	40.04	5.50	45.54	74.00	-28.46	Peak	Vertical
*	10457.10	39.95	6.85	46.80	68.20	-21.40	Peak	Vertical
*	14525.20	38.56	12.27	50.83	68.20	-17.37	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8420.50	41.47	4.07	45.54	74.00	-28.46	Peak	Horizontal
	9340.20	41.09	5.65	46.74	74.00	-27.26	Peak	Horizontal
*	9760.10	42.03	5.79	47.82	68.20	-20.38	Peak	Horizontal
*	14515.00	37.86	12.92	50.78	68.20	-17.42	Peak	Horizontal
	8366.10	42.06	3.95	46.01	74.00	-27.99	Peak	Vertical
	9466.00	40.85	5.42	46.27	74.00	-27.73	Peak	Vertical
*	9773.70	41.77	6.10	47.87	68.20	-20.33	Peak	Vertical
*	14720.70	38.17	12.25	50.42	68.20	-17.78	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8420.50	41.24	4.07	45.31	74.00	-28.69	Peak	Horizontal
	9438.80	40.89	5.47	46.36	74.00	-27.64	Peak	Horizontal
*	10339.80	41.23	6.79	48.02	68.20	-20.18	Peak	Horizontal
*	14518.40	38.54	12.70	51.24	68.20	-16.96	Peak	Horizontal
	8418.80	41.19	4.09	45.28	74.00	-28.72	Peak	Vertical
	9426.90	41.15	5.51	46.66	74.00	-27.34	Peak	Vertical
*	10368.70	41.27	6.27	47.54	68.20	-20.66	Peak	Vertical
*	14511.60	38.03	12.37	50.40	68.20	-17.80	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8423.90	41.13	4.03	45.16	74.00	-28.84	Peak	Horizontal
	9440.50	40.35	5.44	45.79	74.00	-28.21	Peak	Horizontal
*	10486.00	40.39	7.20	47.59	68.20	-20.61	Peak	Horizontal
*	14273.60	39.04	11.30	50.34	68.20	-17.86	Peak	Horizontal
	9457.50	40.92	5.37	46.29	74.00	-27.71	Peak	Vertical
*	10579.50	42.11	6.87	48.98	68.20	-19.22	Peak	Vertical
	11133.70	33.79	7.77	41.56	54.00	-12.44	Average	Vertical
	11133.70	44.21	7.77	51.98	74.00	-22.02	Peak	Vertical
*	14729.20	37.79	12.14	49.93	68.20	-18.27	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8456.20	41.24	3.92	45.16	74.00	-28.84	Peak	Horizontal
	9467.70	40.45	5.43	45.88	74.00	-28.12	Peak	Horizontal
*	10037.20	41.53	6.12	47.65	68.20	-20.55	Peak	Horizontal
*	14804.00	38.33	12.87	51.20	68.20	-17.00	Peak	Horizontal
	8400.10	41.36	4.18	45.54	74.00	-28.46	Peak	Vertical
	9430.30	40.97	5.55	46.52	74.00	-27.48	Peak	Vertical
*	10118.80	41.70	5.92	47.62	68.20	-20.58	Peak	Vertical
*	14817.60	38.44	11.96	50.40	68.20	-17.80	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-27	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8480.00	41.30	4.12	45.42	74.00	-28.58	Peak	Horizontal
	9392.90	40.62	5.73	46.35	74.00	-27.65	Peak	Horizontal
*	10462.20	41.05	6.76	47.81	68.20	-20.39	Peak	Horizontal
*	14520.10	38.15	12.59	50.74	68.20	-17.46	Peak	Horizontal
	8393.30	41.24	4.17	45.41	74.00	-28.59	Peak	Vertical
	9391.20	41.06	5.74	46.80	74.00	-27.20	Peak	Vertical
*	9960.70	41.89	6.08	47.97	68.20	-20.23	Peak	Vertical
*	14826.10	38.90	11.72	50.62	68.20	-17.58	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	SIP-AC2	Test Engineer	Fusco Pan
Test Date	2025-06-20	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8432.40	41.80	3.94	45.74	74.00	-28.26	Peak	Horizontal
	9340.20	40.44	5.65	46.09	74.00	-27.91	Peak	Horizontal
*	9644.50	41.55	5.88	47.43	68.20	-20.77	Peak	Horizontal
*	14526.90	38.41	12.16	50.57	68.20	-17.63	Peak	Horizontal
	8464.70	42.21	4.01	46.22	74.00	-27.78	Peak	Vertical
	9387.80	40.06	5.77	45.83	74.00	-28.17	Peak	Vertical
*	10300.70	42.08	6.27	48.35	68.20	-19.85	Peak	Vertical
*	14526.90	37.93	12.16	50.09	68.20	-18.11	Peak	Vertical

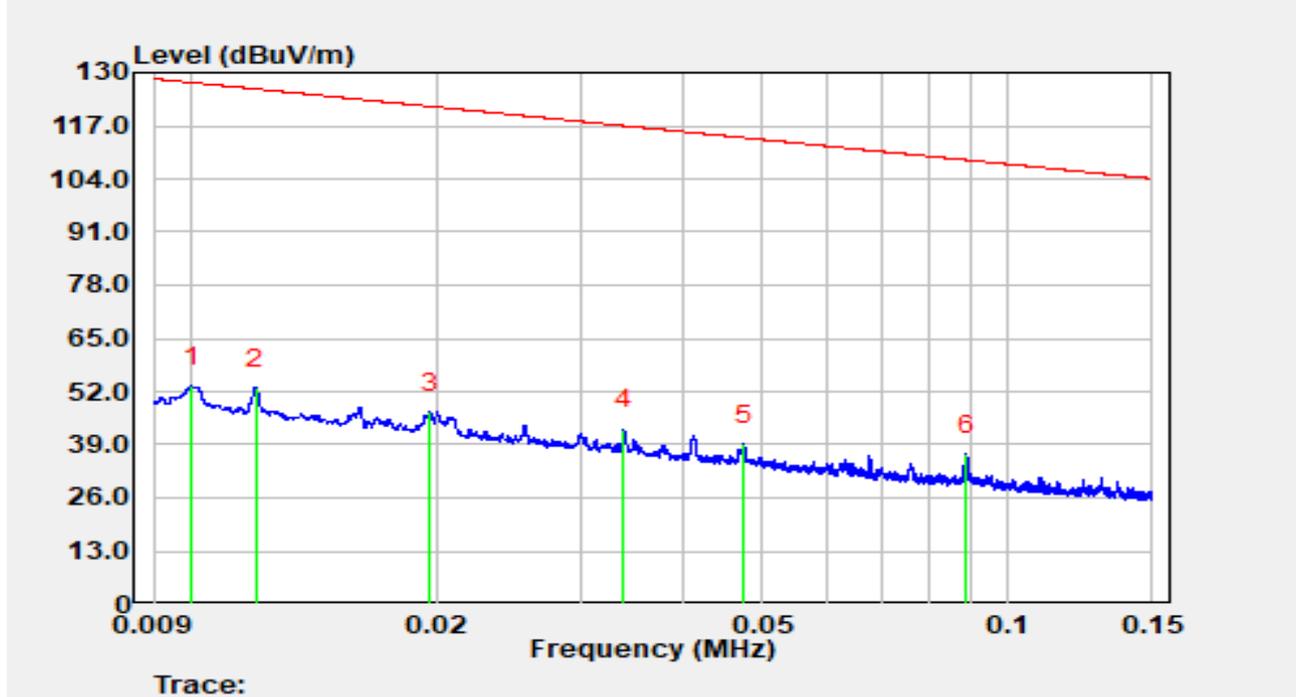
Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**The Result of Radiated Emission below 1GHz:**

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	FMZB 1519-60 D	Polarity	Coaxial
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

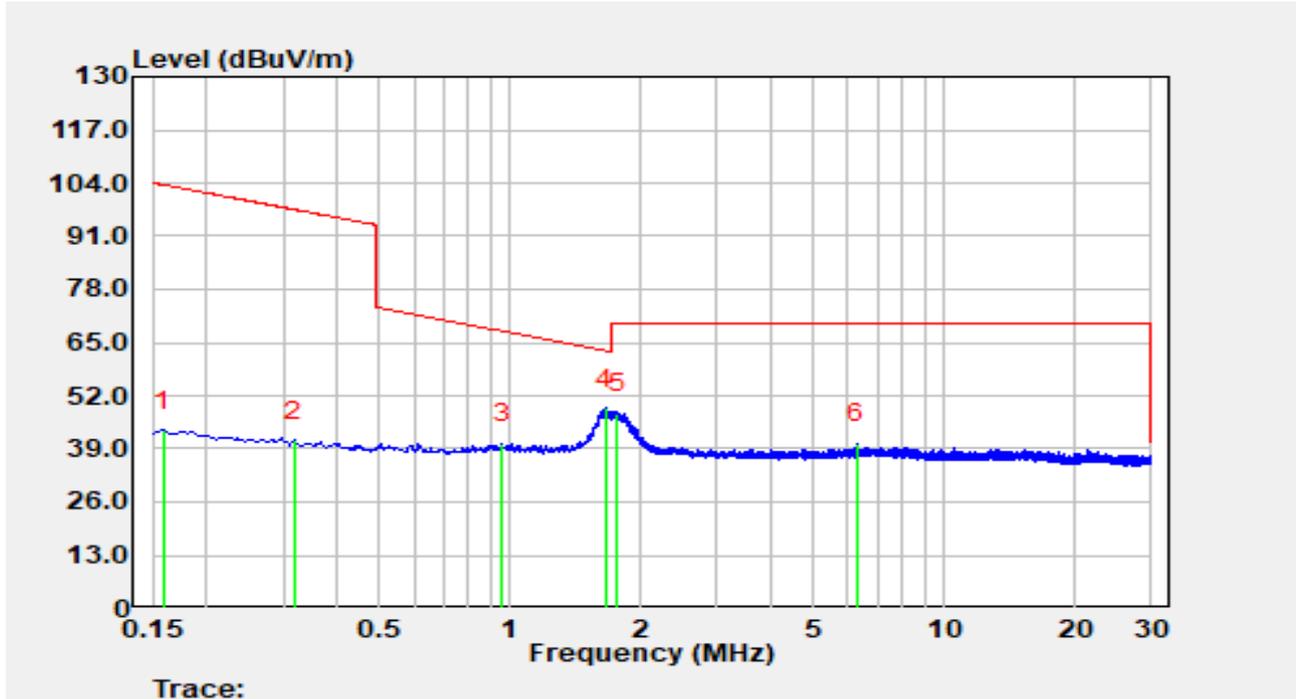


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		0.010	32.69	20.61	53.29	-74.28	127.57	Peak
2		0.012	32.39	20.48	52.87	-73.14	126.01	Peak
3		0.020	27.07	19.99	47.06	-74.68	121.74	Peak
4		0.034	22.90	19.78	42.68	-74.32	117.01	Peak
5		0.047	19.46	19.73	39.19	-74.89	114.08	Peak
6	*	0.089	16.90	19.69	36.59	-72.05	108.64	Peak

**Notes:**

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	FMZB 1519-60 D	Polarity	Coaxial
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

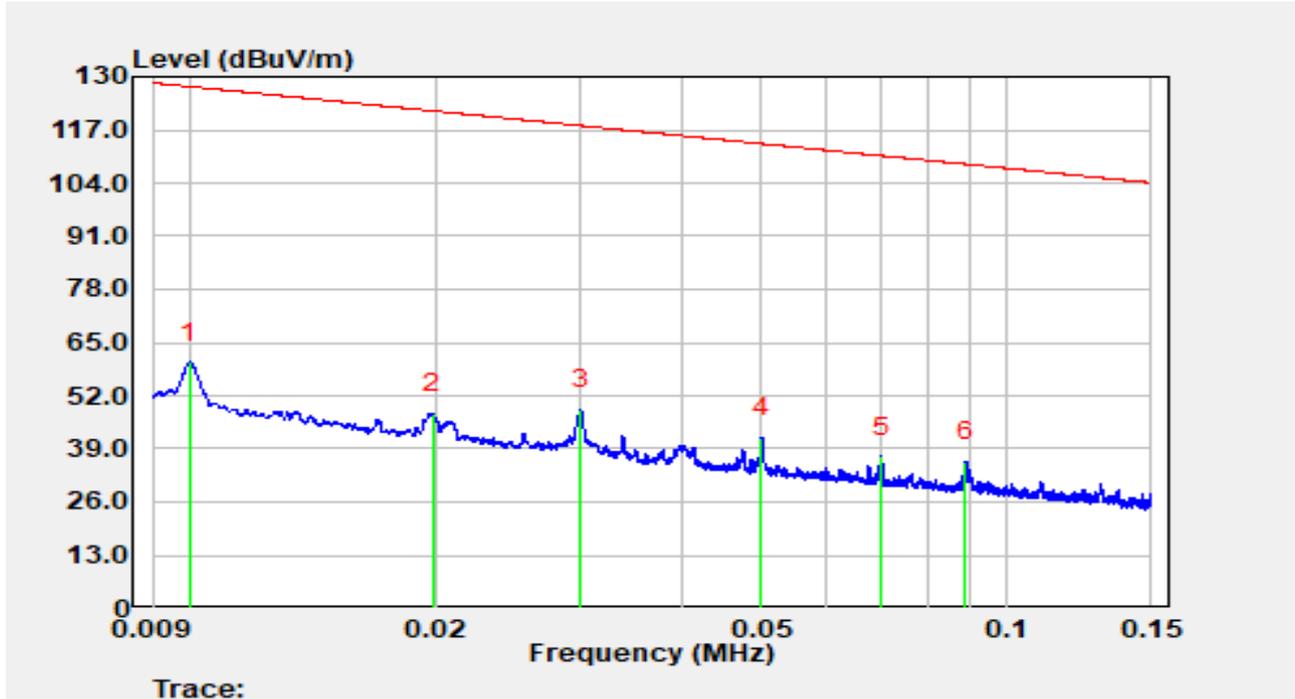


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.159	23.85	19.63	43.48	-60.09	103.57	Peak
2		0.317	21.48	19.56	41.04	-56.53	97.58	Peak
3		0.956	20.88	19.46	40.33	-27.68	68.01	Peak
4	*	1.654	29.49	19.55	49.04	-14.22	63.26	Peak
5		1.771	28.18	19.57	47.75	-21.75	69.50	Peak
6		6.302	21.02	19.29	40.30	-29.20	69.50	Peak

**Notes:**

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	FMZB 1519-60 D	Polarity	Coplanar
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

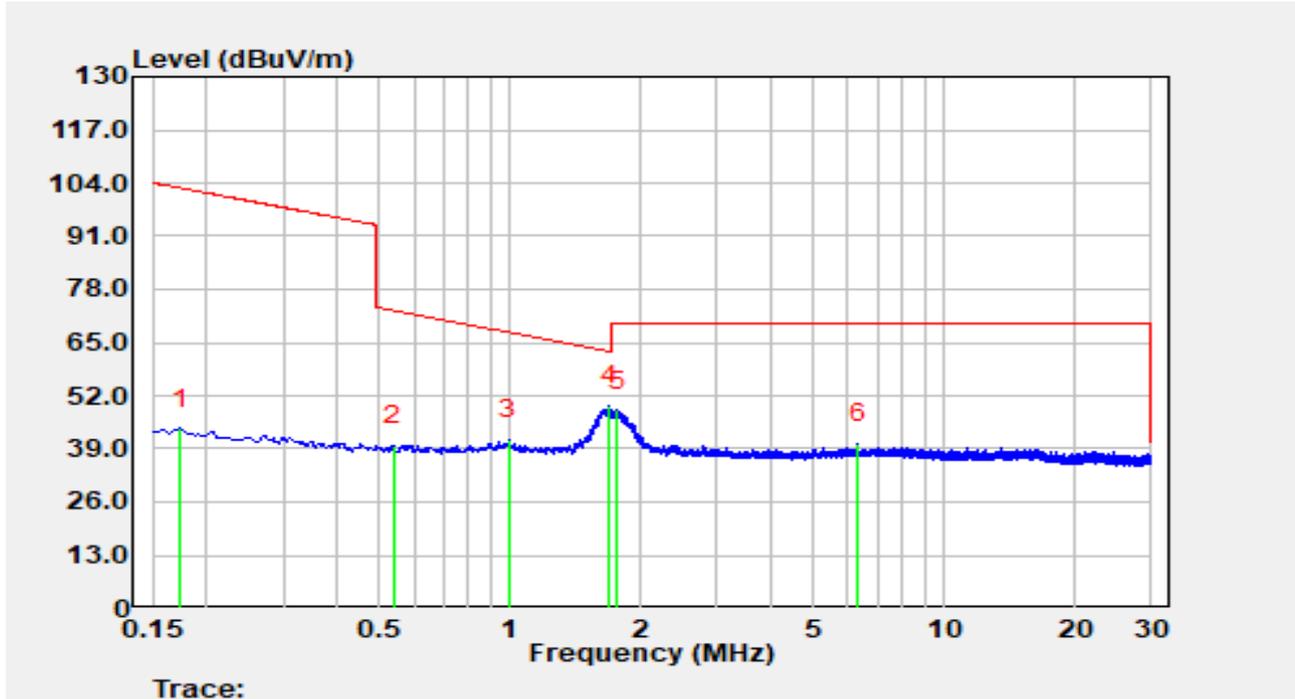


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1	*	0.010	39.59	20.61	60.20	-67.38	127.58	Peak
2		0.020	27.65	19.97	47.62	-74.02	121.64	Peak
3		0.030	28.88	19.80	48.68	-69.35	118.03	Peak
4		0.050	22.02	19.72	41.74	-71.87	113.61	Peak
5		0.070	17.39	19.71	37.10	-73.58	110.69	Peak
6		0.089	16.25	19.69	35.95	-72.68	108.63	Peak

**Notes:**

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	FMZB 1519-60 D	Polarity	Coplanar
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

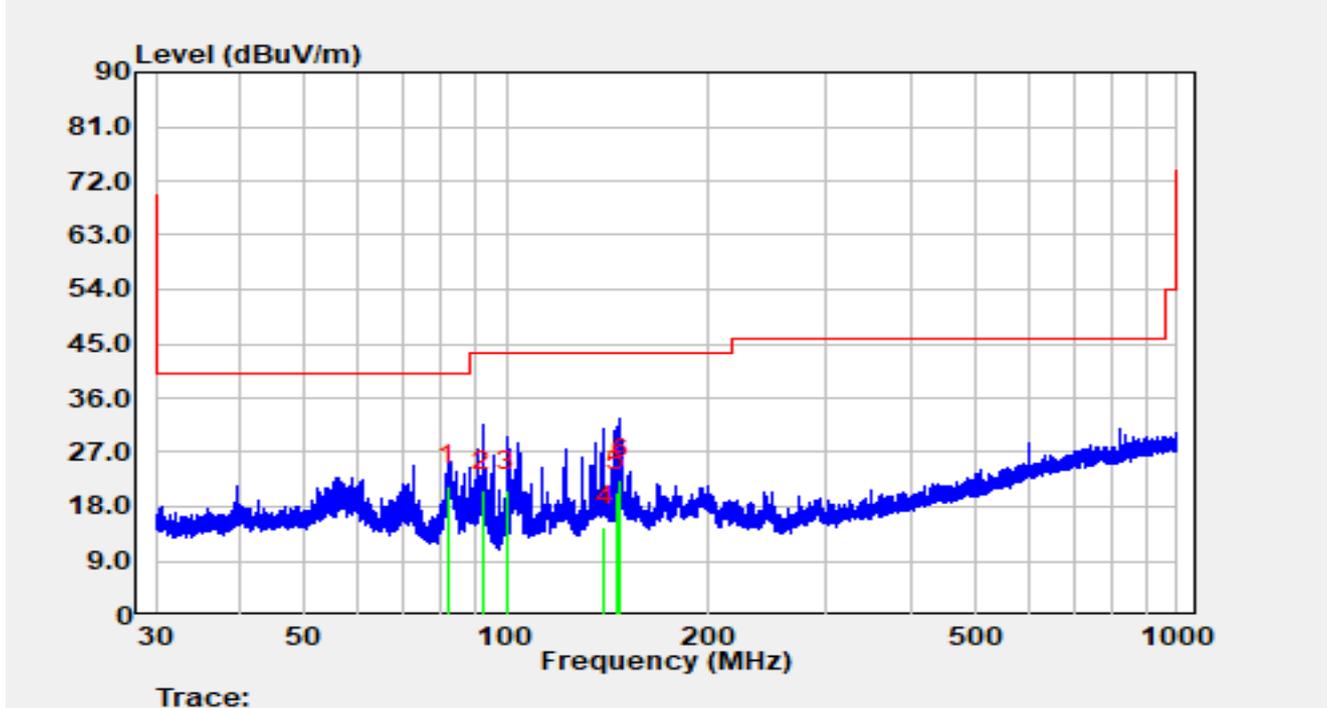


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		0.174	24.29	19.63	43.92	-58.88	102.79	Peak
2		0.538	20.34	19.52	39.86	-33.13	72.99	Peak
3		0.995	21.86	19.45	41.31	-26.36	67.67	Peak
4	*	1.693	30.13	19.55	49.68	-13.38	63.06	Peak
5		1.759	28.97	19.56	48.53	-20.97	69.50	Peak
6		6.335	21.04	19.29	40.32	-29.18	69.50	Peak

## Notes:

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

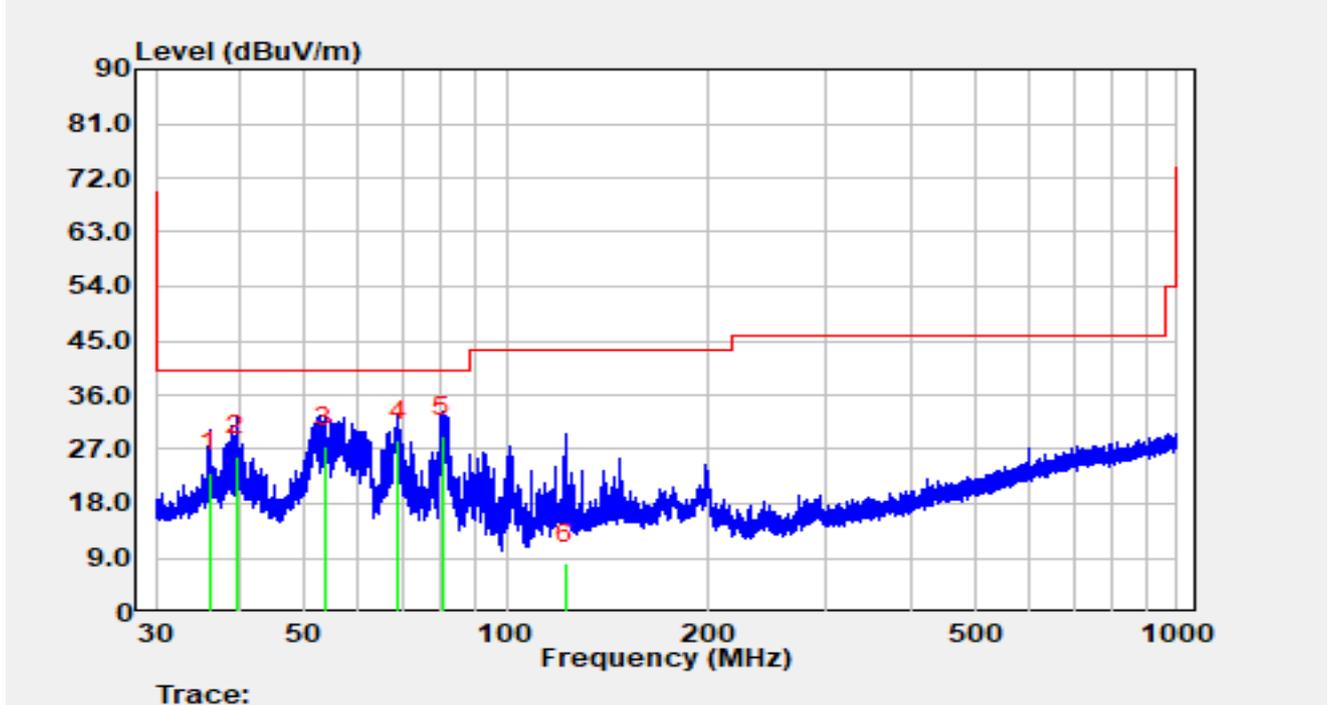


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	81.640	7.80	13.62	21.42	-18.58	40.00	QP
2		92.010	8.00	12.59	20.59	-22.91	43.50	QP
3		99.983	6.80	13.76	20.56	-22.94	43.50	QP
4		139.998	-3.00	17.69	14.69	-28.81	43.50	QP
5		145.504	2.40	18.10	20.50	-23.00	43.50	QP
6		148.025	4.30	18.14	22.44	-21.06	43.50	QP

## Notes:

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



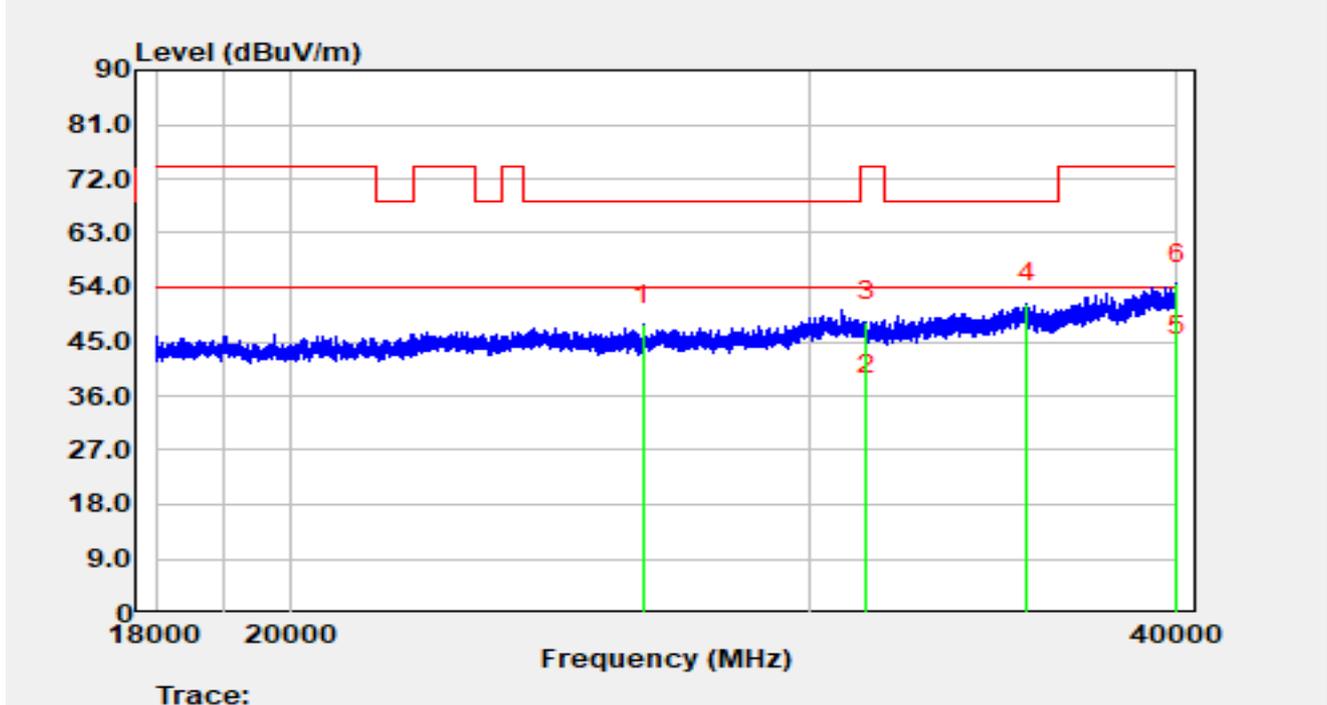
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		36.026	5.80	17.38	23.18	-16.82	40.00	QP
2		39.493	8.00	17.83	25.83	-14.17	40.00	QP
3		53.580	8.90	18.45	27.35	-12.65	40.00	QP
4		68.920	12.10	16.40	28.50	-11.50	40.00	QP
5	*	80.334	15.20	13.92	29.12	-10.88	40.00	QP
6		122.662	-8.00	16.10	8.10	-35.40	43.50	QP

**Notes:**

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

**The Result of Radiated Emission above 18GHz:**

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	BBHA 9170_00934	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

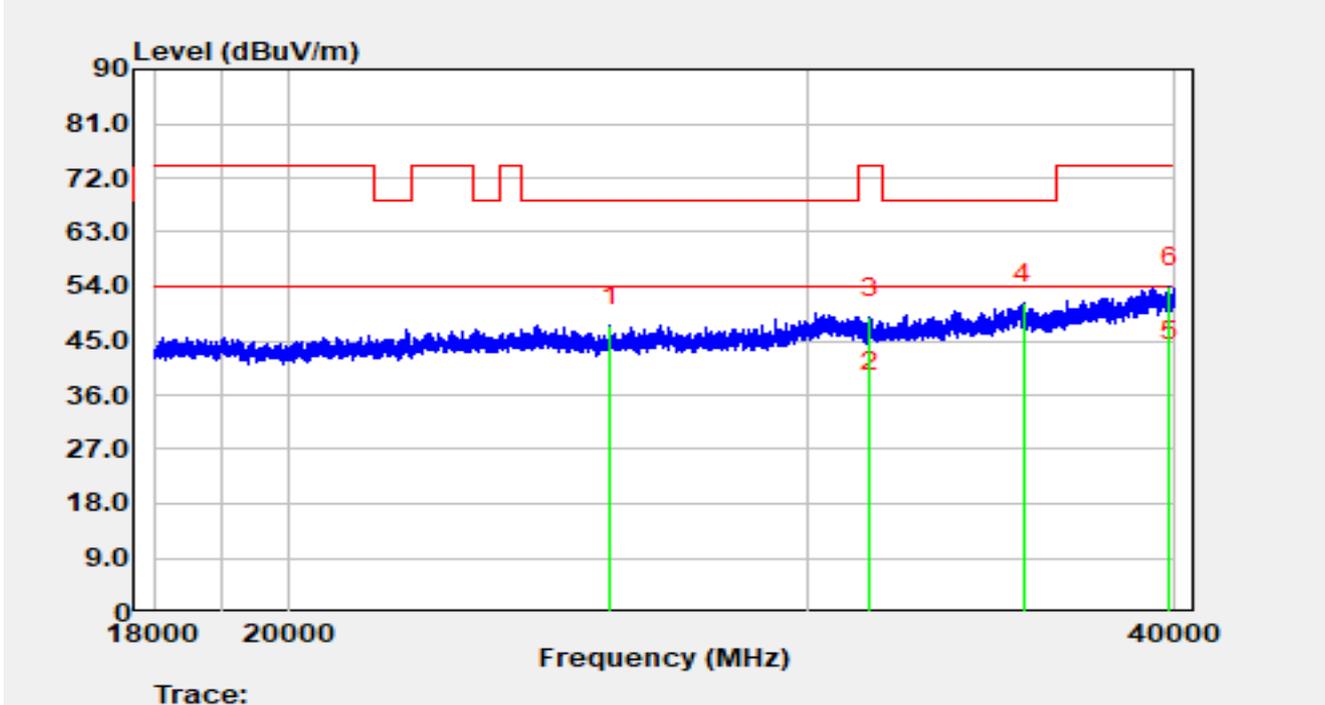


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		26342.400	57.18	-9.39	47.79	-20.41	68.20	Peak
2		31378.200	46.13	-9.91	36.22	-17.78	54.00	Average
3		31378.200	58.27	-9.91	48.36	-25.64	74.00	Peak
4		35569.200	57.56	-6.16	51.40	-16.80	68.20	Peak
5	*	39991.200	42.36	0.19	42.55	-11.45	54.00	Average
6		39991.200	54.45	0.19	54.63	-19.37	74.00	Peak

**Notes:**

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

Site	SIP-AC1	Test Date	2025-06-26
Temperature	23.5 °C	Humidity	65.3 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	BBHA 9170_00934	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



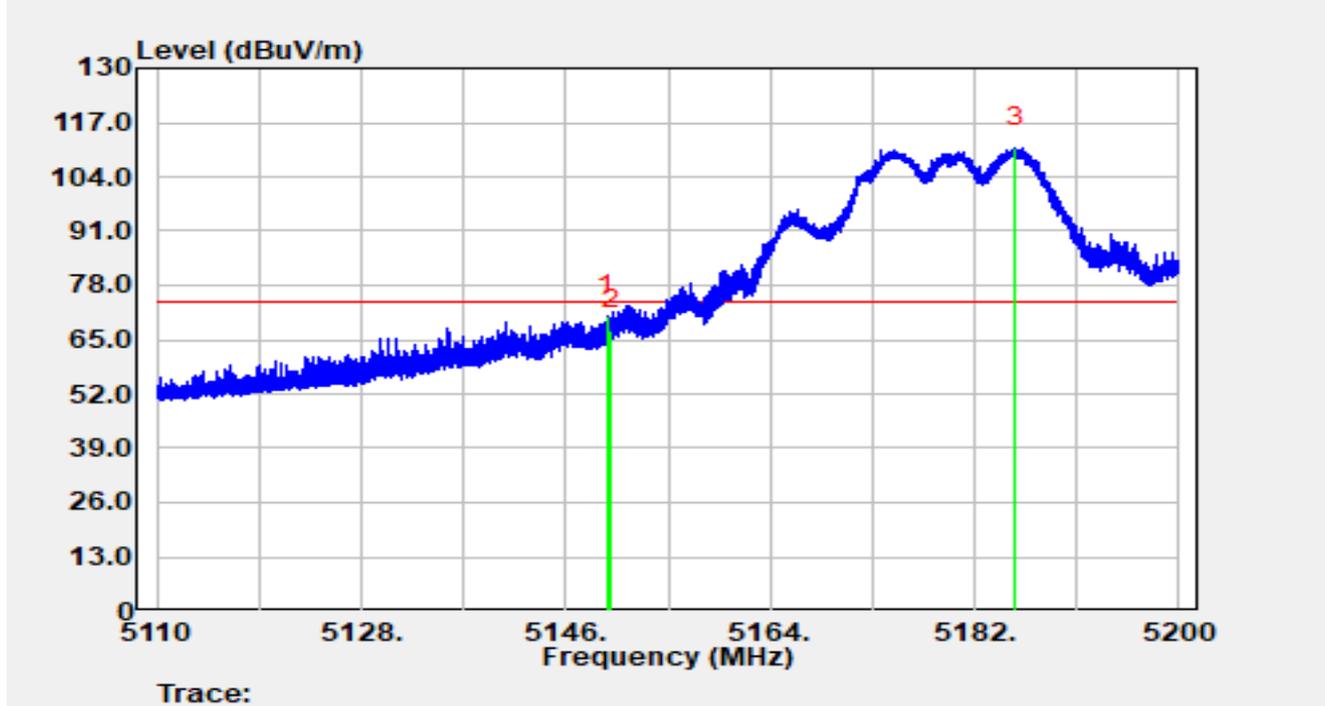
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		25733.000	56.30	-8.76	47.54	-20.66	68.20	Peak
2		31521.200	46.50	-10.08	36.42	-17.58	54.00	Average
3		31521.200	58.90	-10.08	48.82	-25.18	74.00	Peak
4		35538.400	57.24	-6.11	51.13	-17.07	68.20	Peak
5	*	39808.600	42.10	-0.33	41.77	-12.23	54.00	Average
6		39808.600	54.20	-0.33	53.86	-20.14	74.00	Peak

## Notes:

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

**A.8 Radiated Restricted Band Edge Test Result**

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

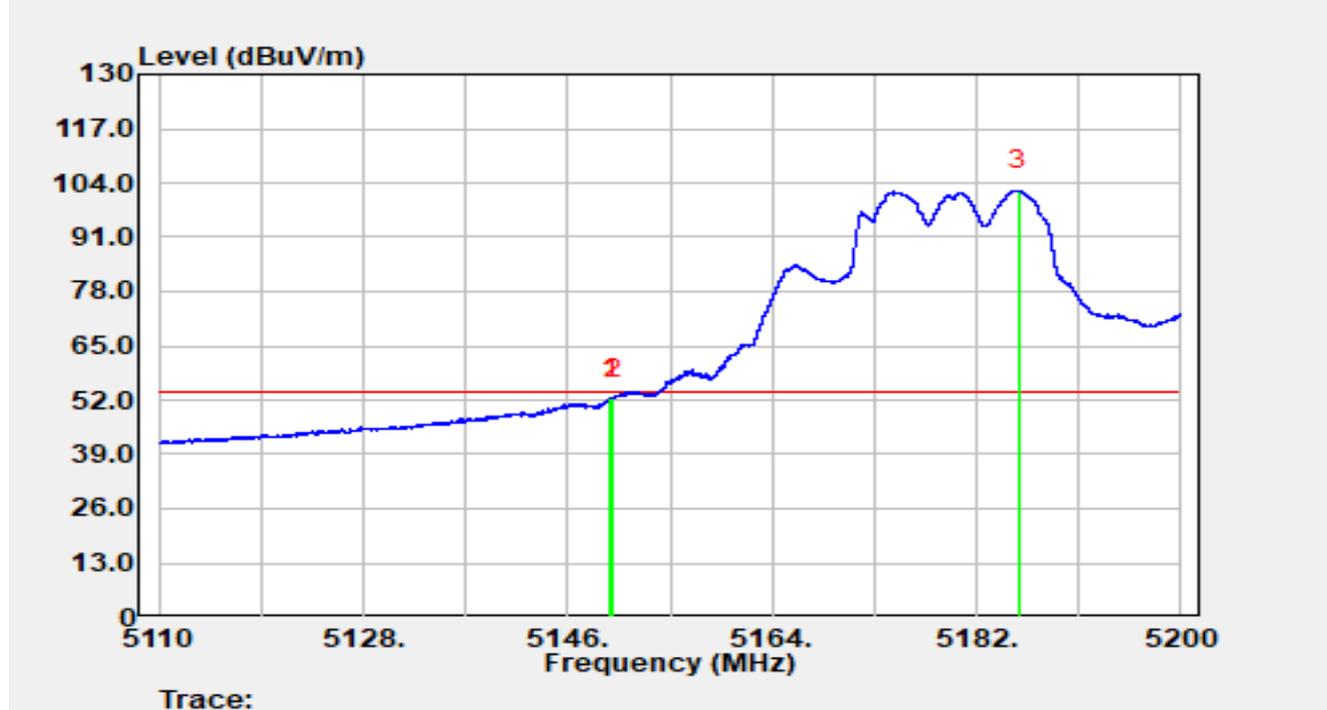


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.672	70.74	0.12	70.86	-3.14	74.00	Peak
2		5150.000	67.11	0.18	67.29	-6.71	74.00	Peak
3		5185.573	72.73	38.18	110.91	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

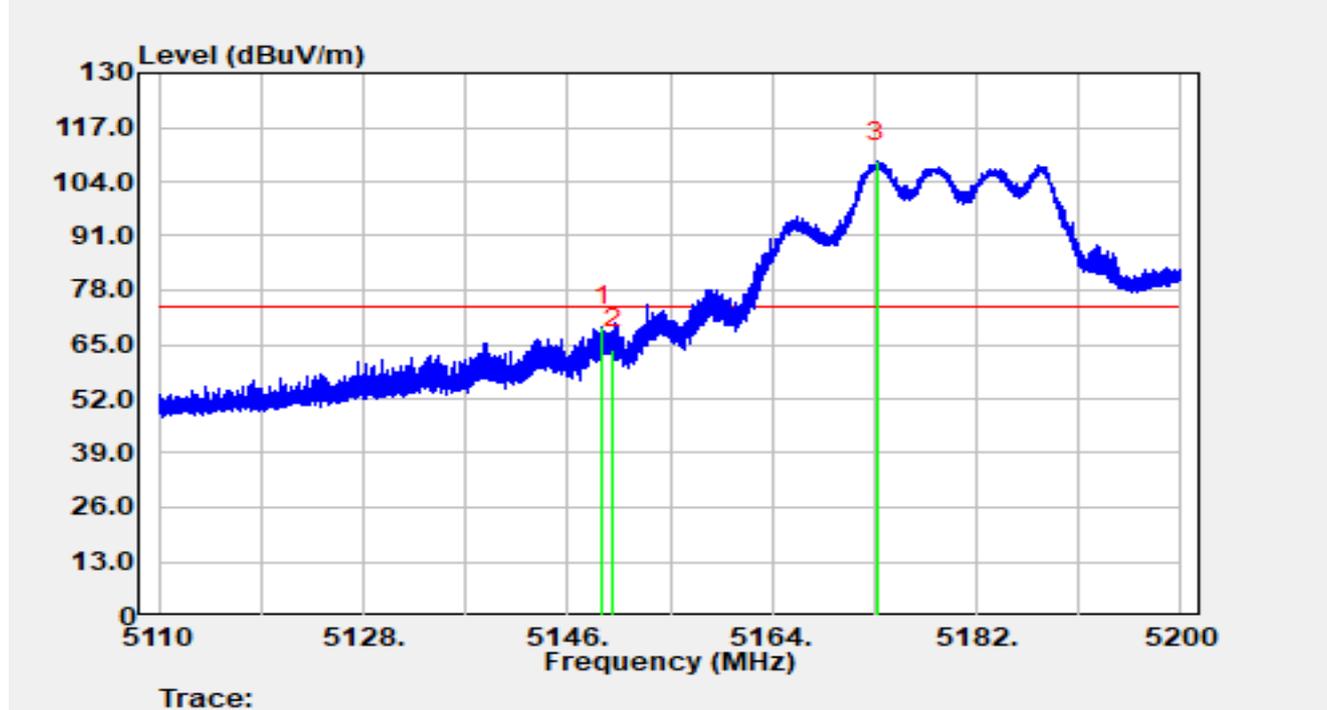


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.798	52.28	0.15	52.42	-1.58	54.00	Average
2		5150.000	52.19	0.18	52.37	-1.63	54.00	Average
3		5185.699	63.93	38.19	102.12	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

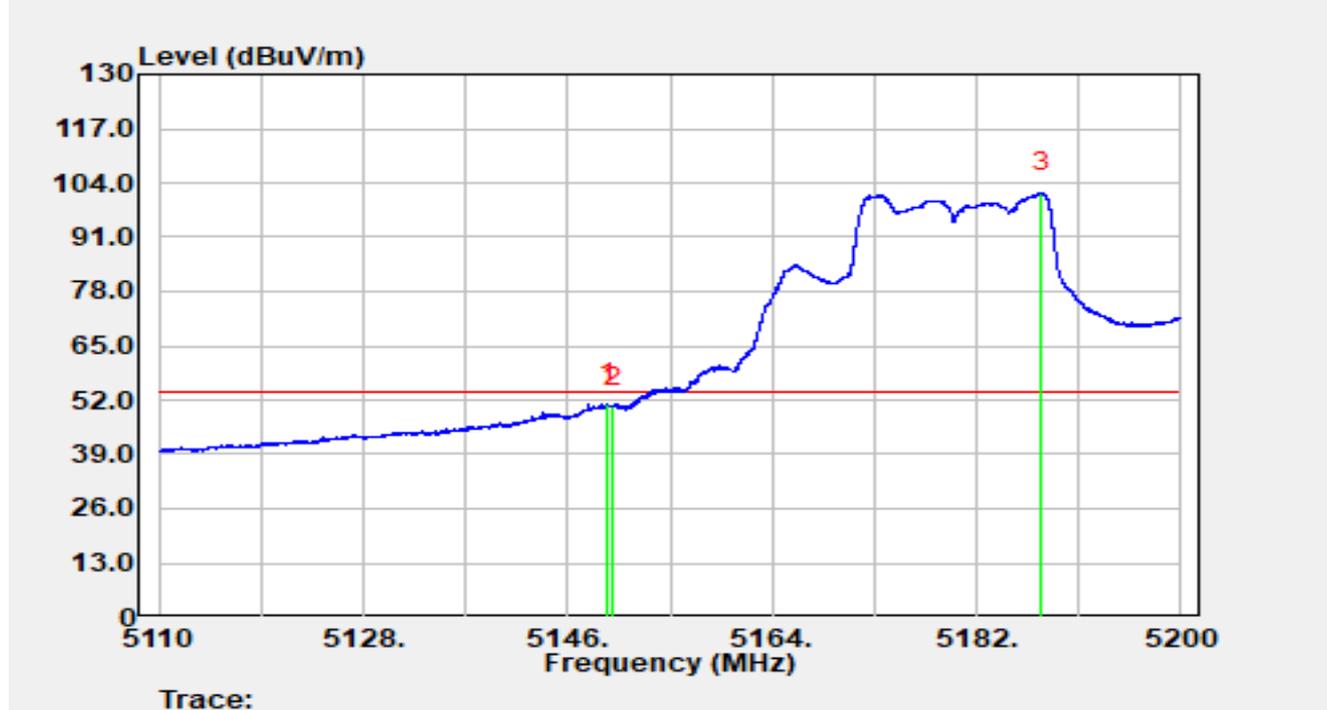


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.024	69.35	-0.01	69.33	-4.67	74.00	Peak
2		5150.000	63.83	0.18	64.00	-10.00	74.00	Peak
3		5173.198	59.32	49.50	108.82	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

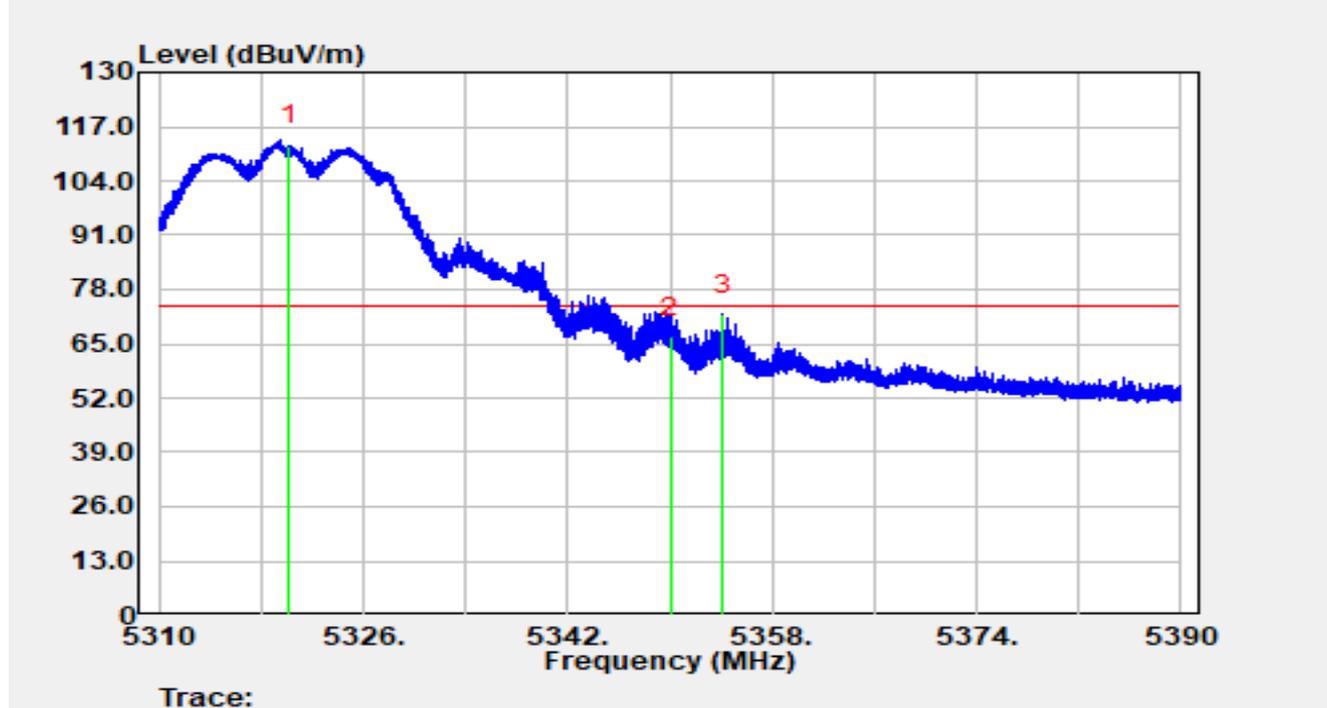


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.510	51.04	0.09	51.12	-2.88	54.00	Average
2		5150.000	50.34	0.18	50.51	-3.49	54.00	Average
3		5187.679	61.74	39.90	101.64	N/A	N/A	Average

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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

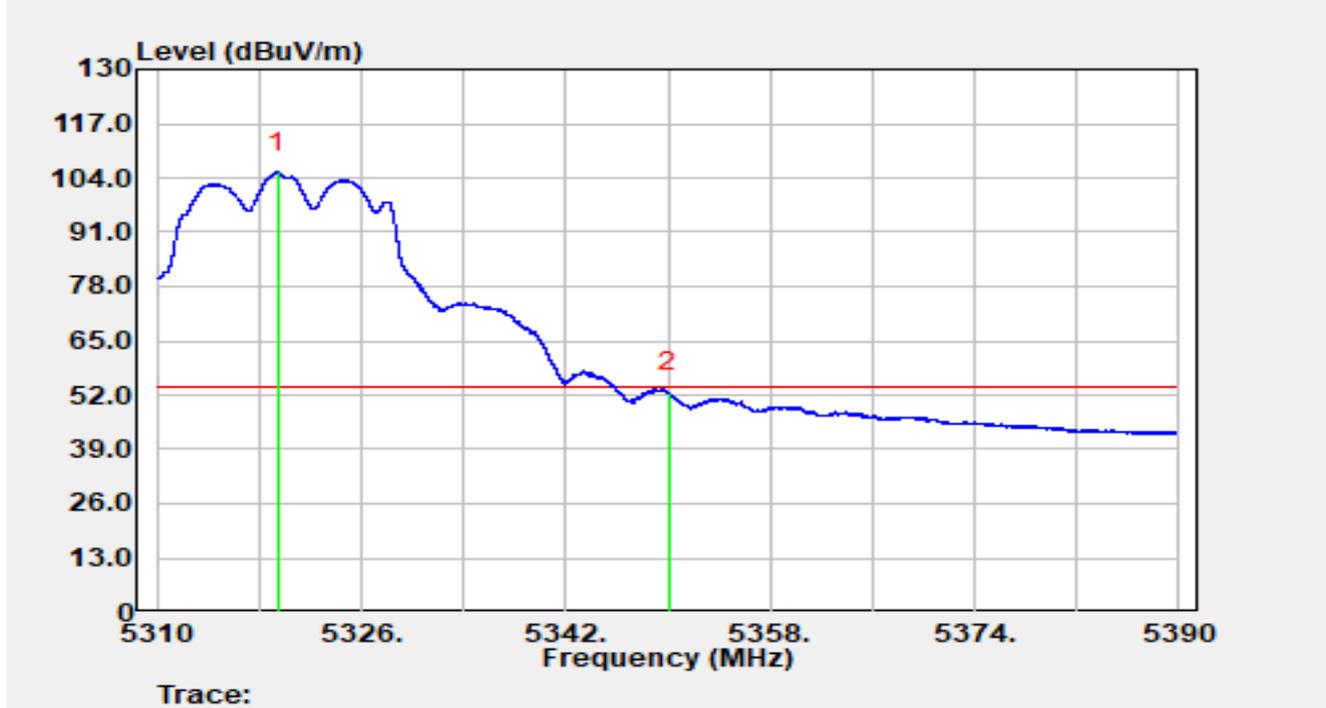


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.168	69.14	43.28	112.42	N/A	N/A	Peak
2		5350.000	66.91	-0.38	66.53	-7.47	74.00	Peak
3	*	5354.136	73.40	-1.48	71.93	-2.07	74.00	Peak

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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

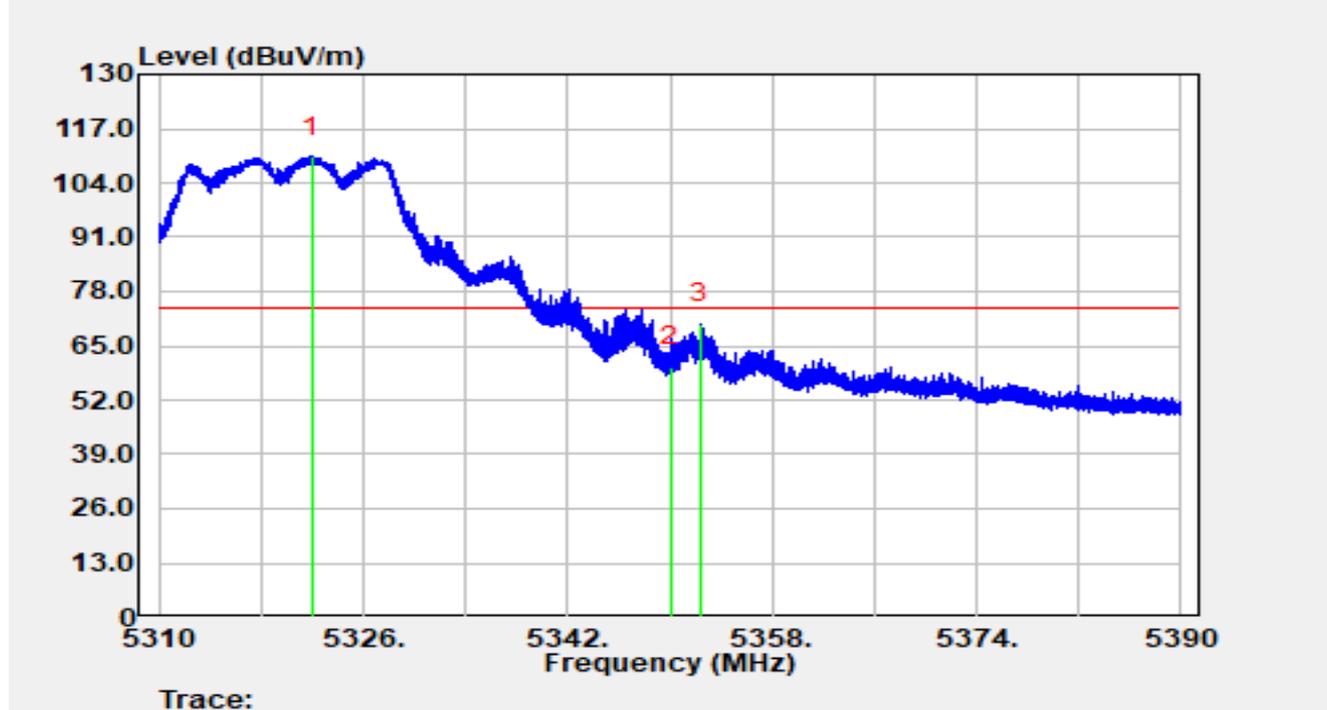


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.488	61.94	43.46	105.40	N/A	N/A	Average
2	*	5350.000	53.02	-0.38	52.64	-1.36	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

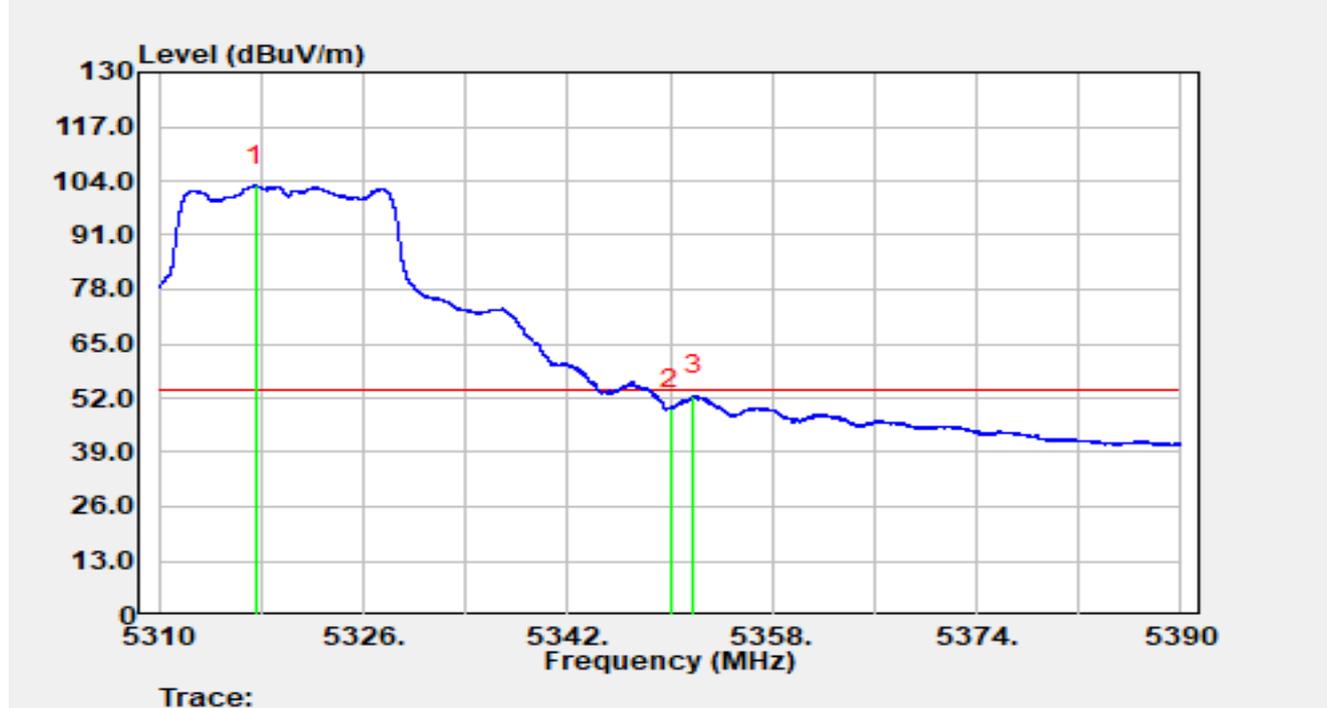


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.944	66.94	43.37	110.31	N/A	N/A	Peak
2		5350.000	60.37	-0.38	59.99	-14.01	74.00	Peak
3	*	5352.352	71.33	-1.16	70.17	-3.83	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

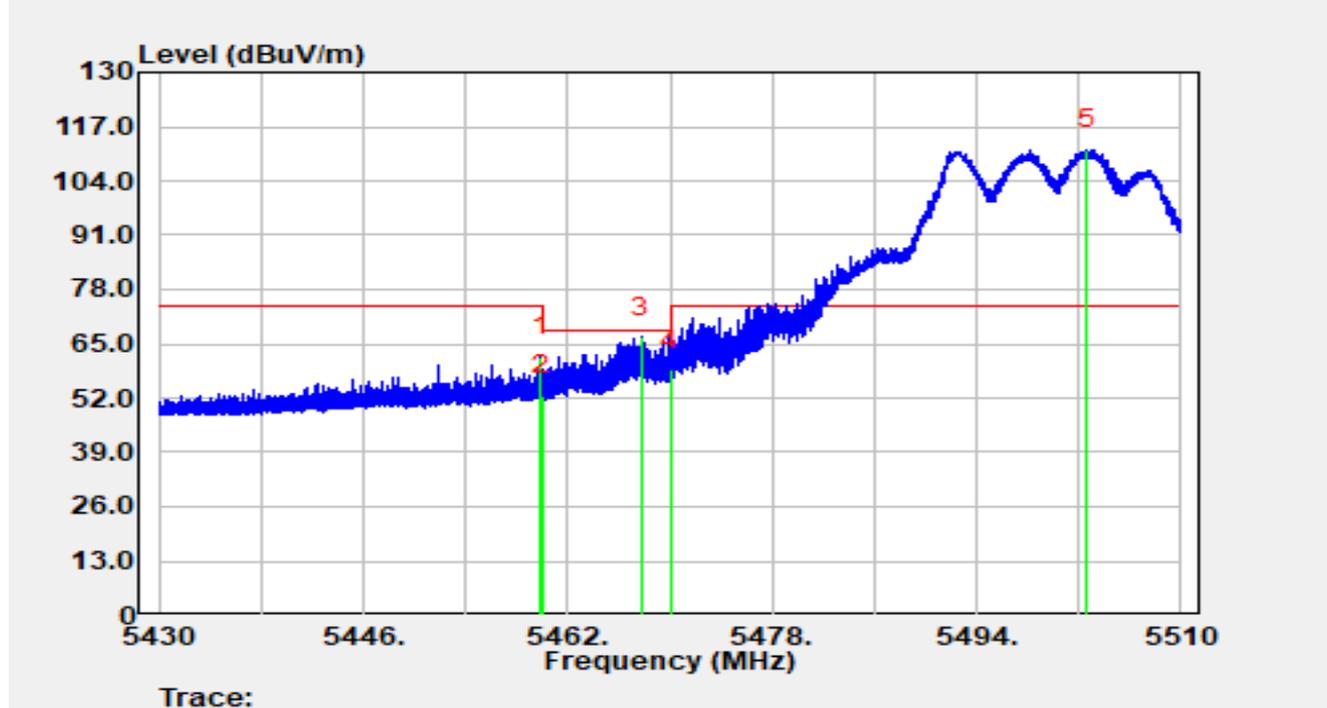


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.592	58.21	44.74	102.95	N/A	N/A	Average
2		5350.000	49.88	-0.38	49.50	-4.50	54.00	Average
3	*	5351.784	53.55	-1.05	52.50	-1.50	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

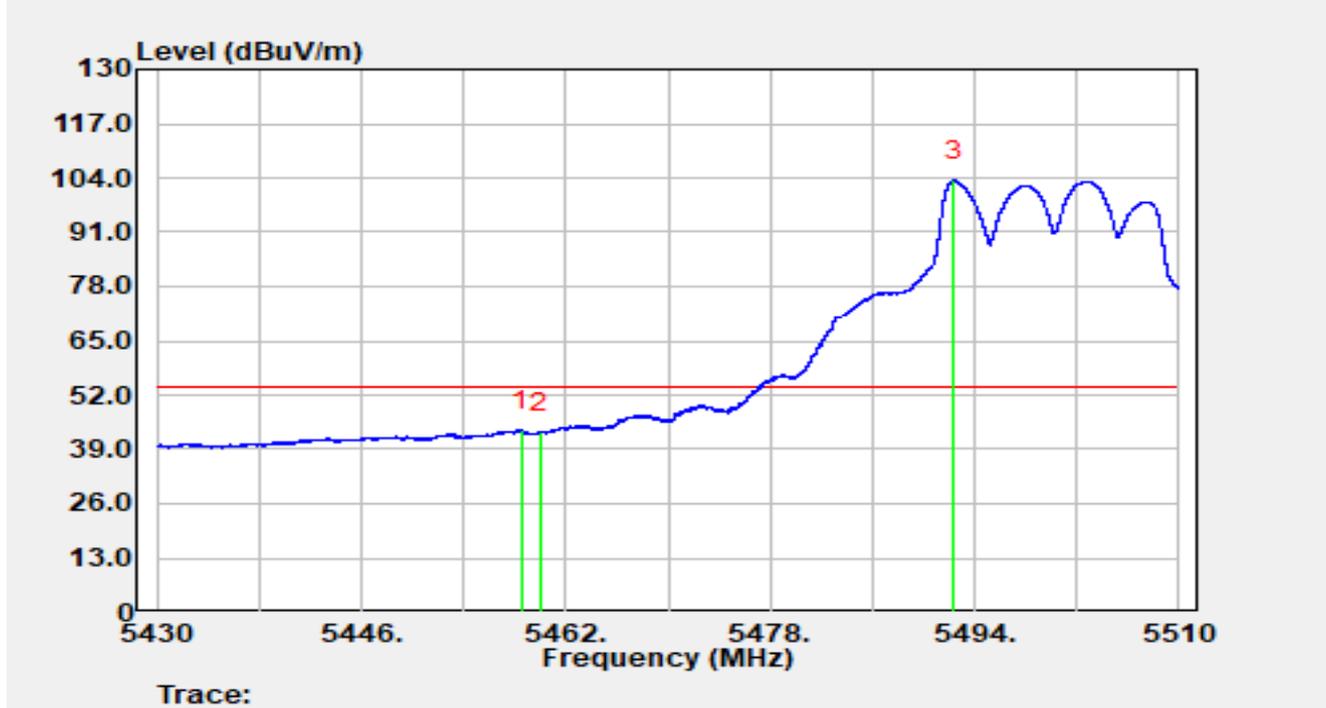


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.920	63.09	-1.09	62.00	-12.00	74.00	Peak
2		5460.000	53.59	-1.09	52.50	-15.70	68.20	Peak
3	*	5467.728	66.47	0.04	66.51	-1.69	68.20	Peak
4		5470.000	58.27	0.57	58.84	-9.36	68.20	Peak
5		5502.656	68.00	43.54	111.53	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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

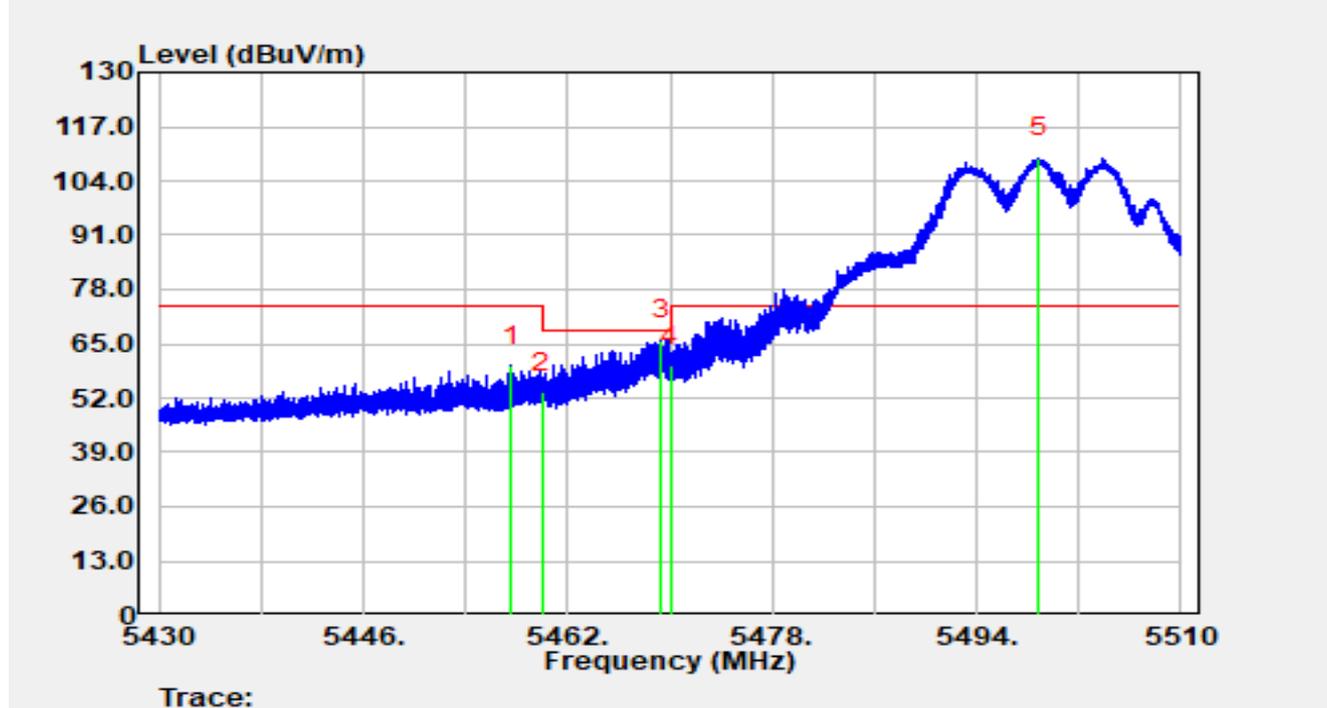


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.480	44.71	-1.19	43.53	-10.47	54.00	Average
2		5460.000	44.02	-1.09	42.93	-11.07	54.00	Average
3		5492.392	56.16	47.30	103.46	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

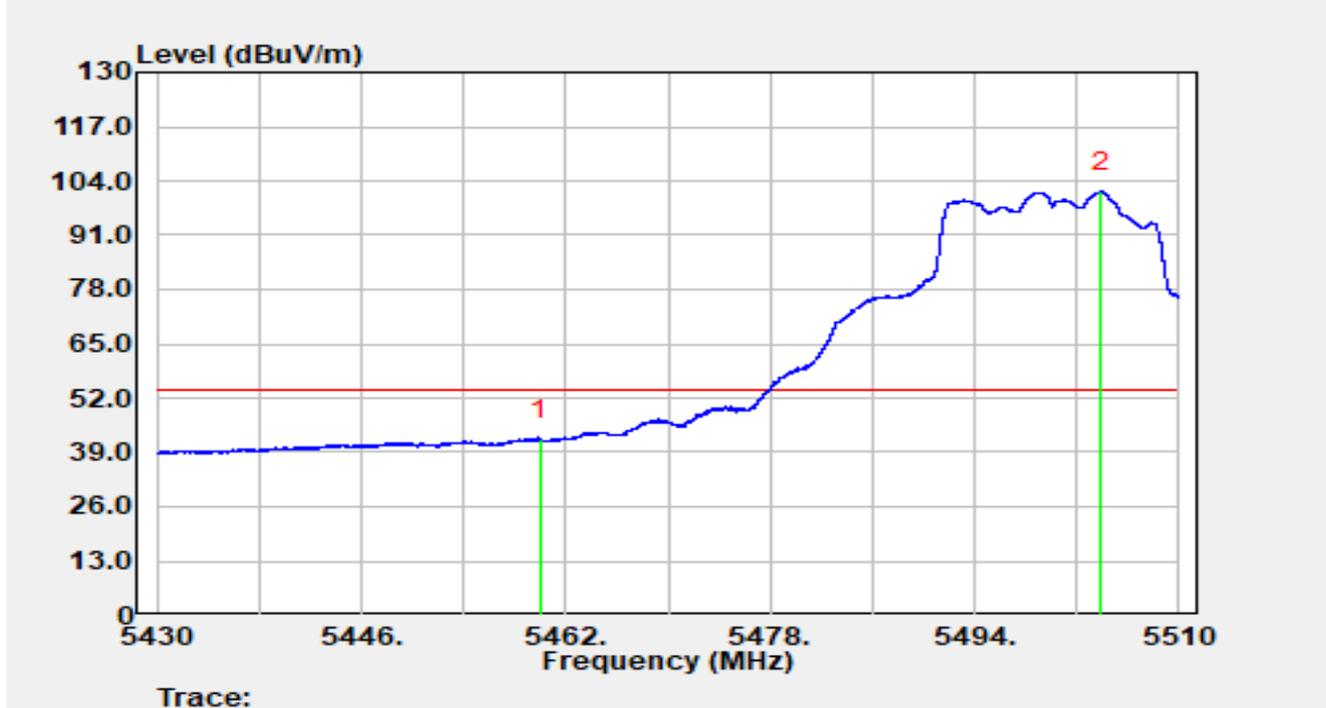


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.536	60.96	-1.30	59.65	-14.35	74.00	Peak
2		5460.000	54.41	-1.09	53.32	-14.88	68.20	Peak
3	*	5469.352	65.38	0.48	65.86	-2.34	68.20	Peak
4		5470.000	59.04	0.57	59.61	-8.59	68.20	Peak
5		5498.920	69.13	40.28	109.41	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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

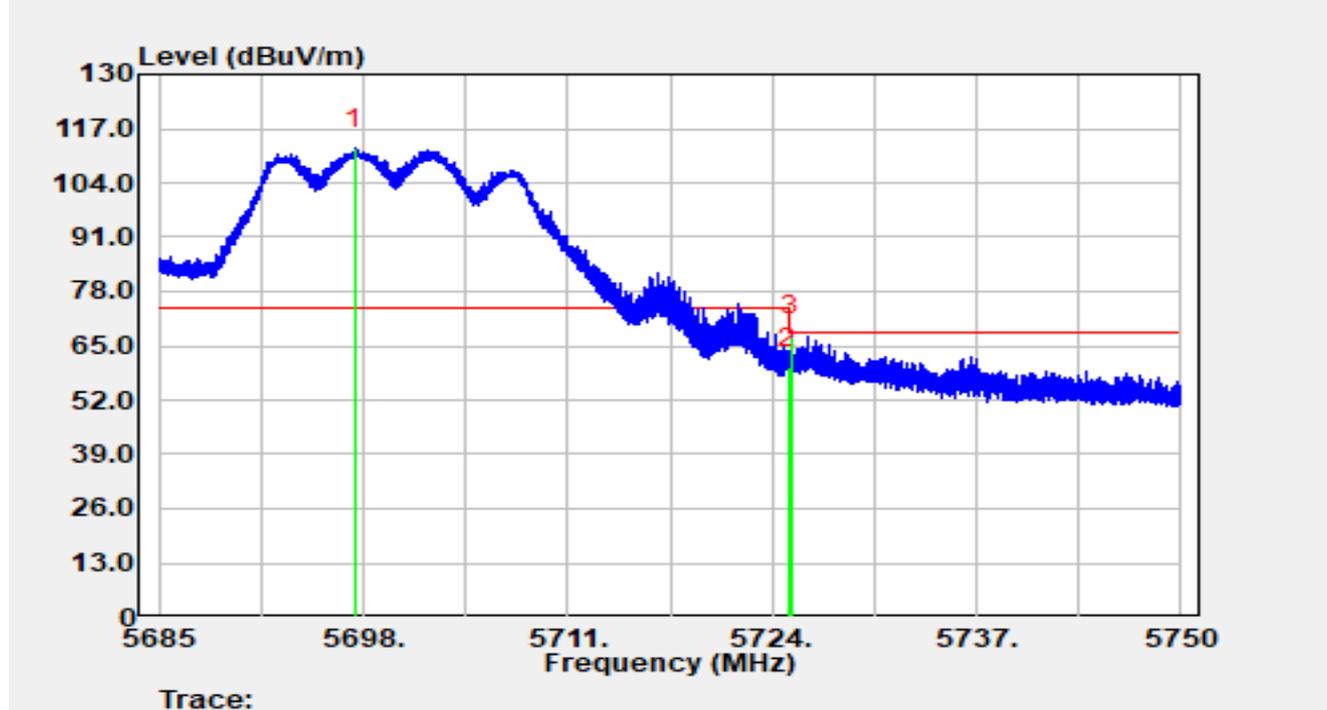


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	43.05	-1.09	41.96	-12.04	54.00	Average
2		5503.944	55.28	46.09	101.37	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		

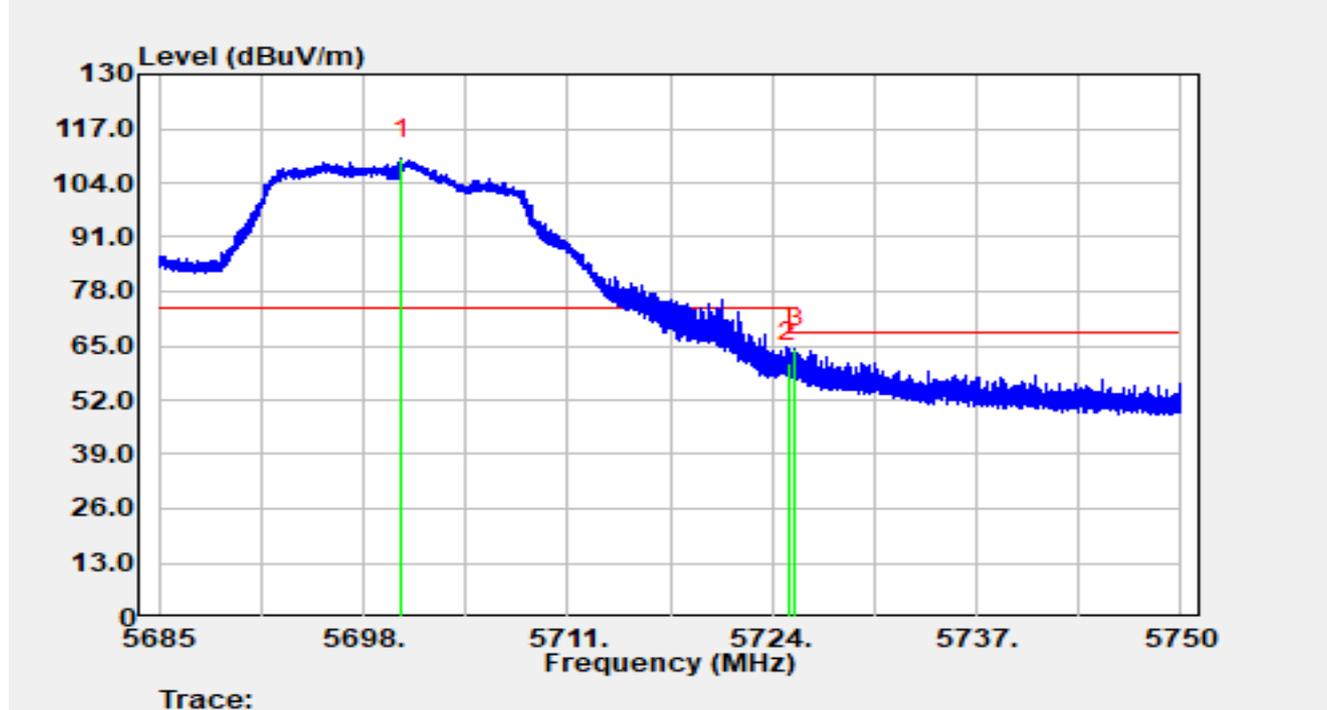


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5697.486	69.65	42.66	112.31	N/A	N/A	Peak
2		5725.000	56.89	2.78	59.67	-8.53	68.20	Peak
3	*	5725.235	64.67	2.64	67.31	-0.89	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		

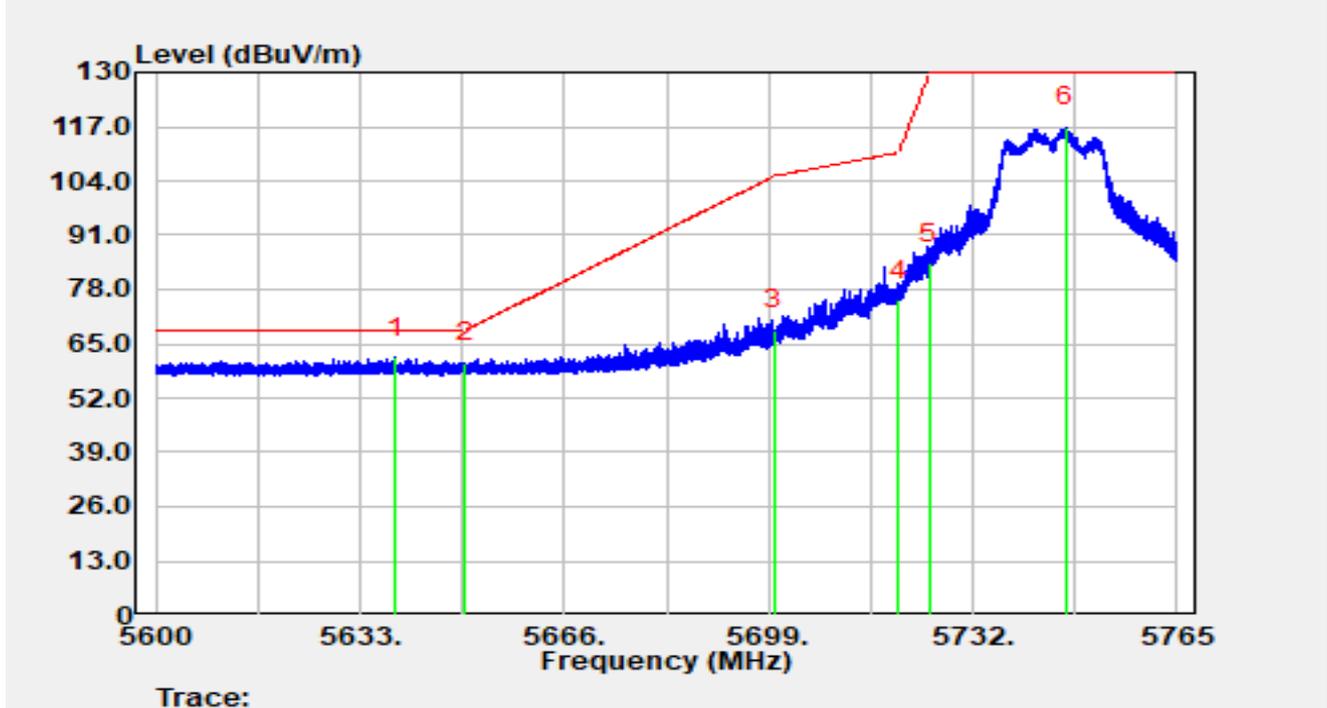


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5700.463	69.55	40.32	109.88	N/A	N/A	Peak
2		5725.000	58.17	2.78	60.96	-7.24	68.20	Peak
3	*	5725.476	61.99	2.51	64.50	-3.70	68.20	Peak

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 (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

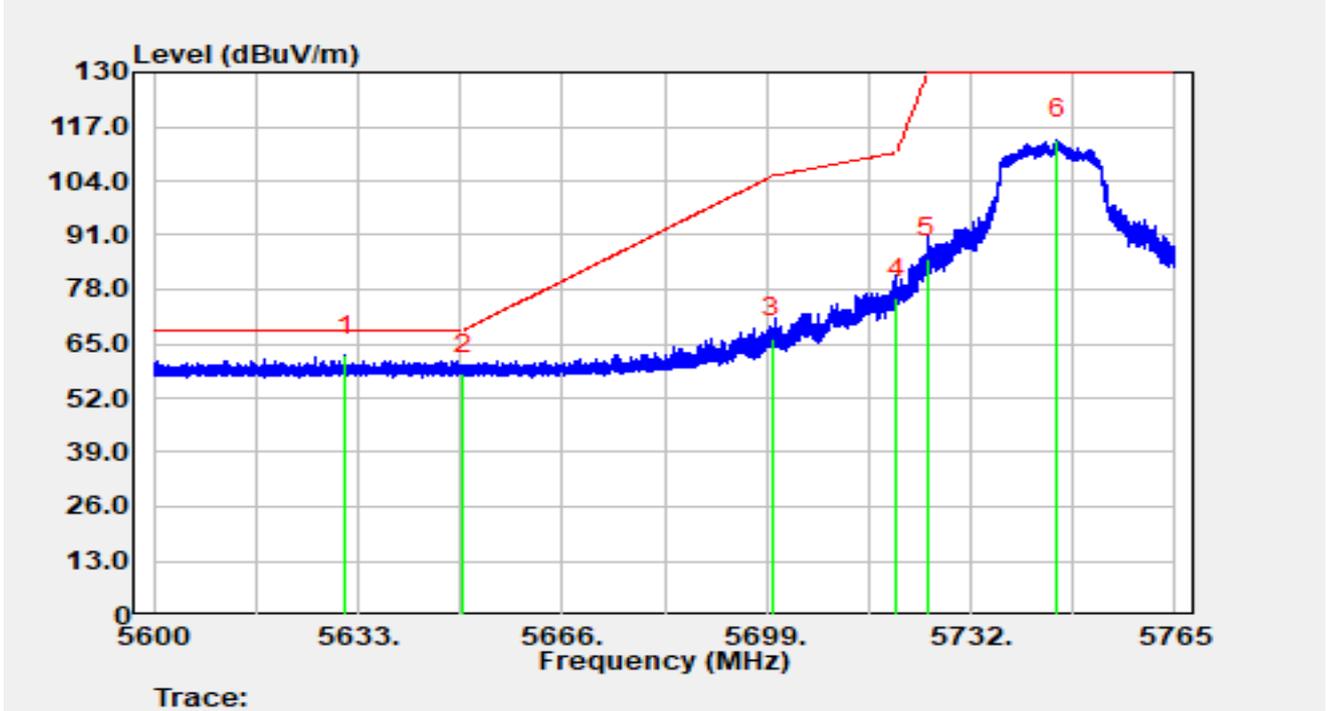


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5638.742	65.06	-3.31	61.74	-6.46	68.20	Peak
2		5650.000	63.76	-3.39	60.37	-7.83	68.20	Peak
3		5700.000	71.74	-3.36	68.37	-36.83	105.20	Peak
4		5720.000	78.56	-3.24	75.33	-35.47	110.80	Peak
5		5725.000	87.47	-3.21	84.26	-45.74	130.00	Peak
6		5747.064	120.03	-3.19	116.85	-13.15	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-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

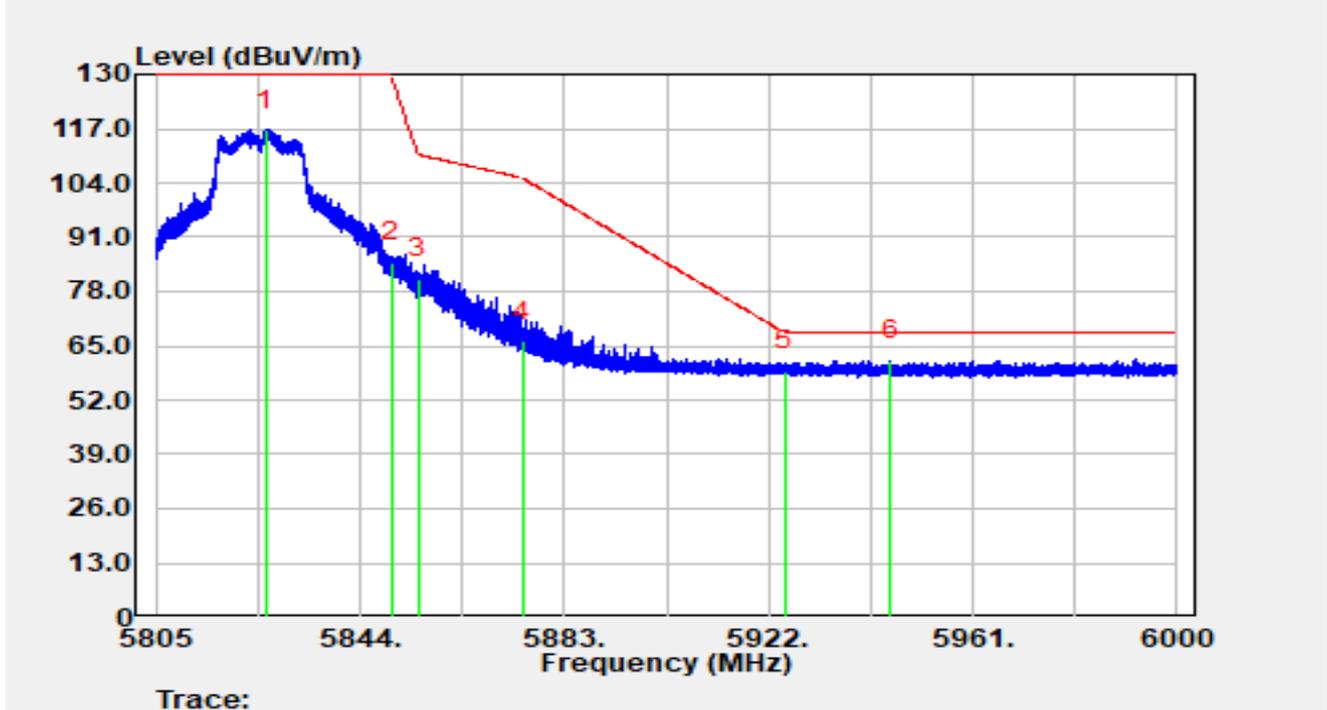


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5630.888	65.42	-3.35	62.07	-6.13	68.20	Peak
2		5650.000	61.12	-3.39	57.73	-10.47	68.20	Peak
3		5700.000	69.69	-3.36	66.33	-38.87	105.20	Peak
4		5720.000	79.07	-3.24	75.83	-34.97	110.80	Peak
5		5725.000	88.61	-3.21	85.40	-44.60	130.00	Peak
6		5745.992	117.07	-3.17	113.90	-16.10	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 (dBμV) + C.F (dB/m).

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

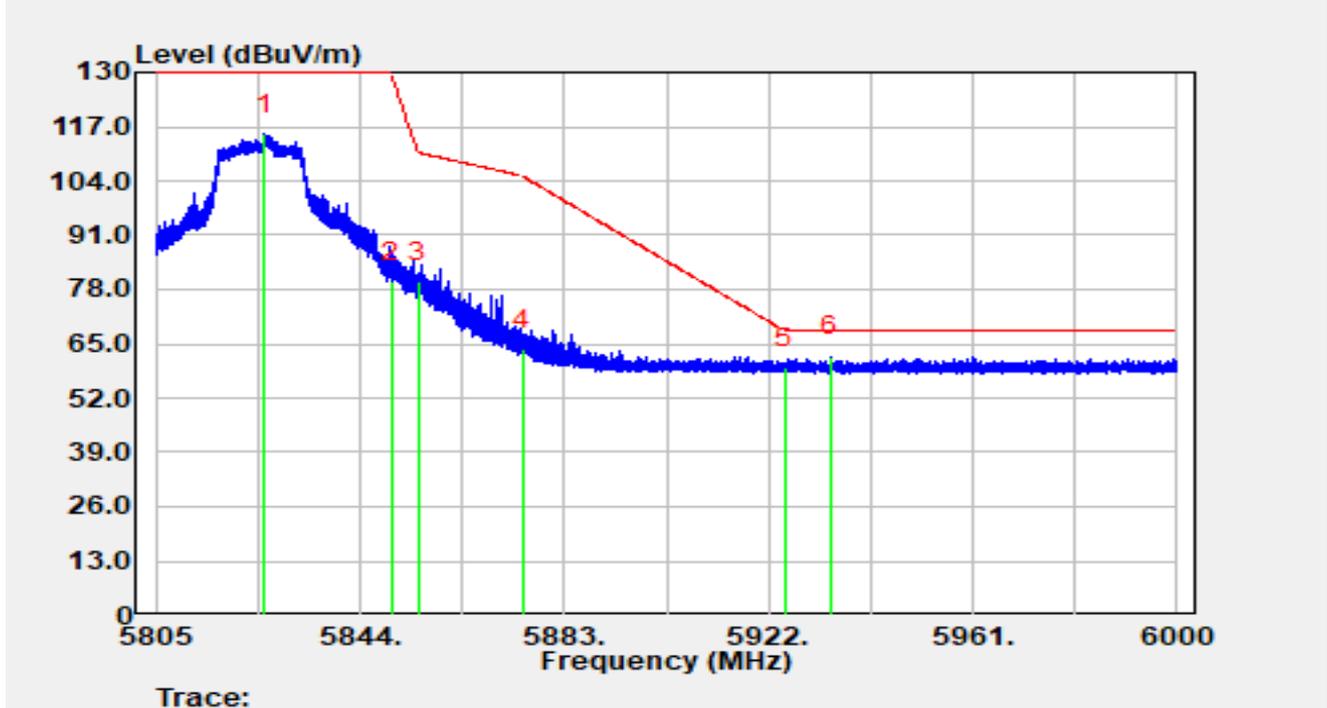


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.001	119.69	-3.03	116.66	-13.34	130.00	Peak
2		5850.000	87.89	-2.82	85.07	-44.93	130.00	Peak
3		5855.000	83.70	-2.71	80.98	-29.82	110.80	Peak
4		5875.000	68.99	-2.82	66.17	-39.03	105.20	Peak
5		5925.000	61.61	-2.64	58.96	-9.24	68.20	Peak
6	*	5945.361	64.17	-2.65	61.51	-6.69	68.20	Peak

## Notes:

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

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

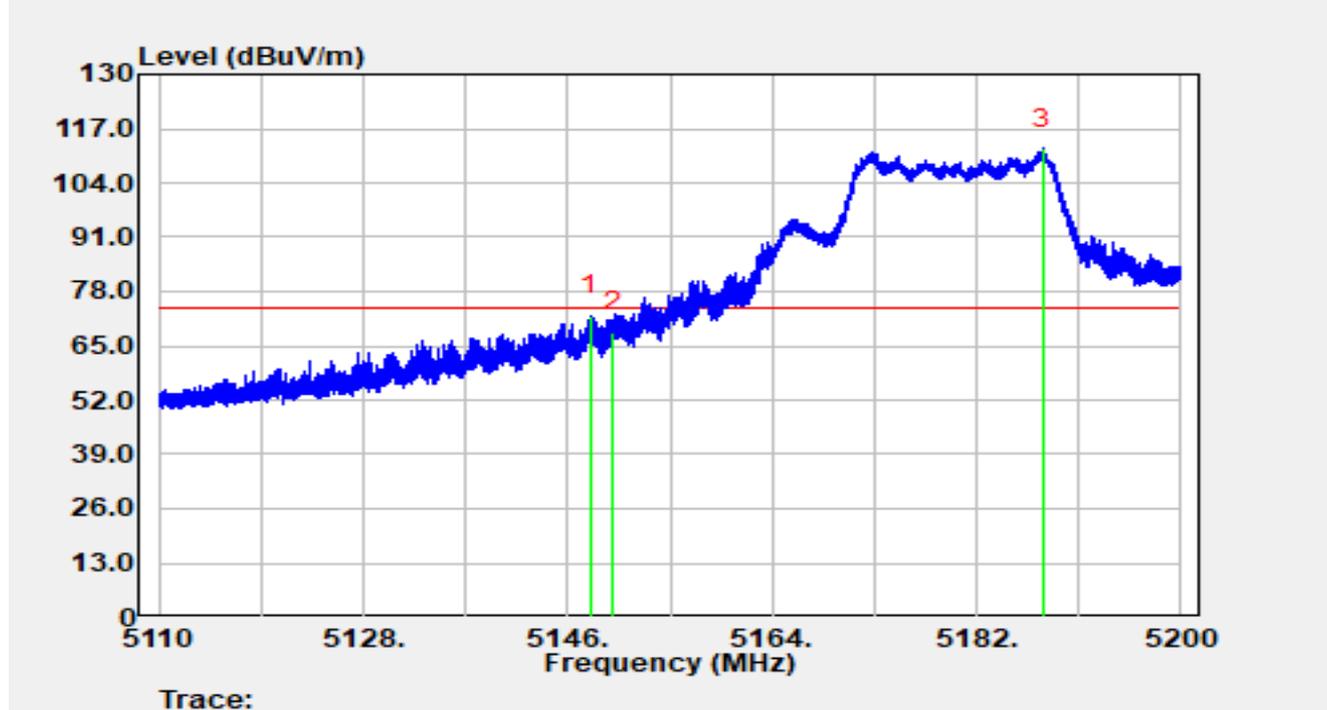


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		5825.865	118.23	-3.03	115.20	-14.80	130.00	Peak
2		5850.000	82.54	-2.82	79.72	-50.28	130.00	Peak
3		5855.000	82.46	-2.71	79.74	-31.06	110.80	Peak
4		5875.000	66.55	-2.82	63.73	-41.47	105.20	Peak
5		5925.000	61.90	-2.64	59.25	-8.95	68.20	Peak
6	*	5933.797	64.55	-2.67	61.87	-6.33	68.20	Peak

**Notes:**

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

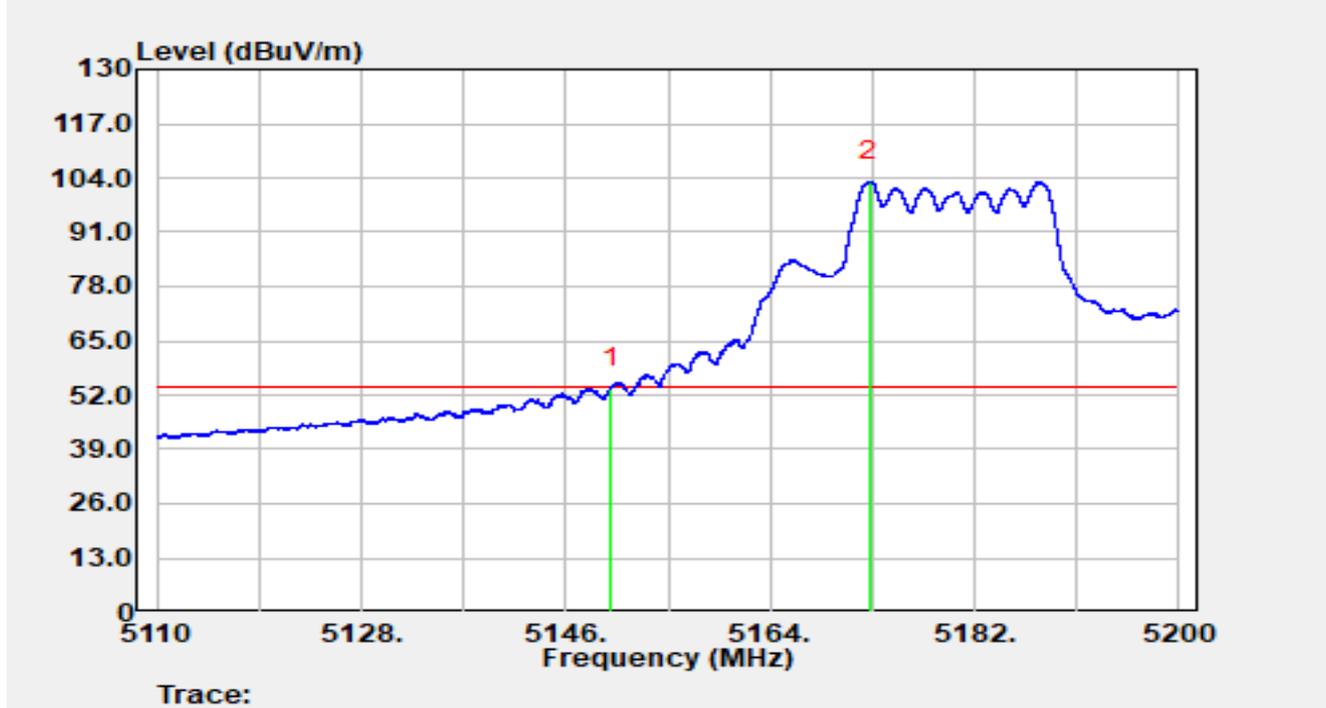


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.025	72.52	-0.19	72.34	-1.66	74.00	Peak
2		5150.000	68.23	0.18	68.41	-5.59	74.00	Peak
3		5187.832	72.17	40.15	112.32	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

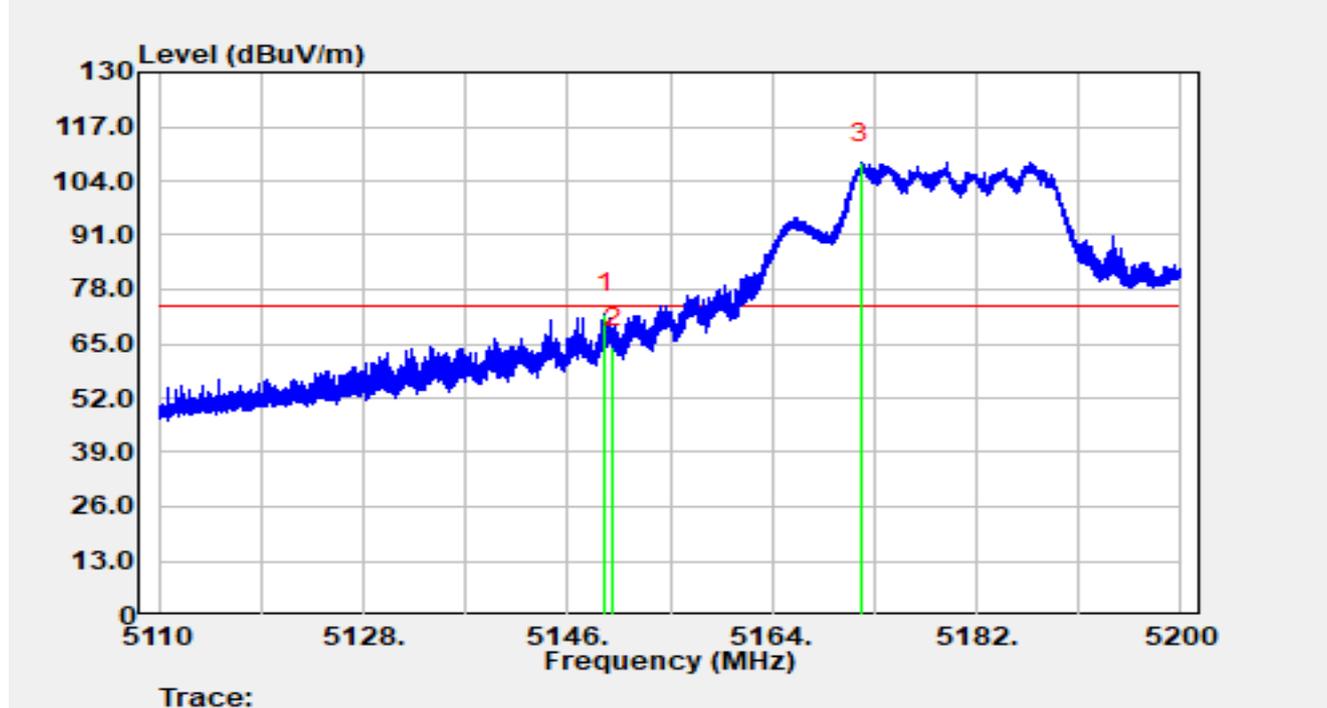


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	53.52	0.18	53.70	-0.30	54.00	Average
2		5172.766	54.10	49.04	103.14	N/A	N/A	Average

## 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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

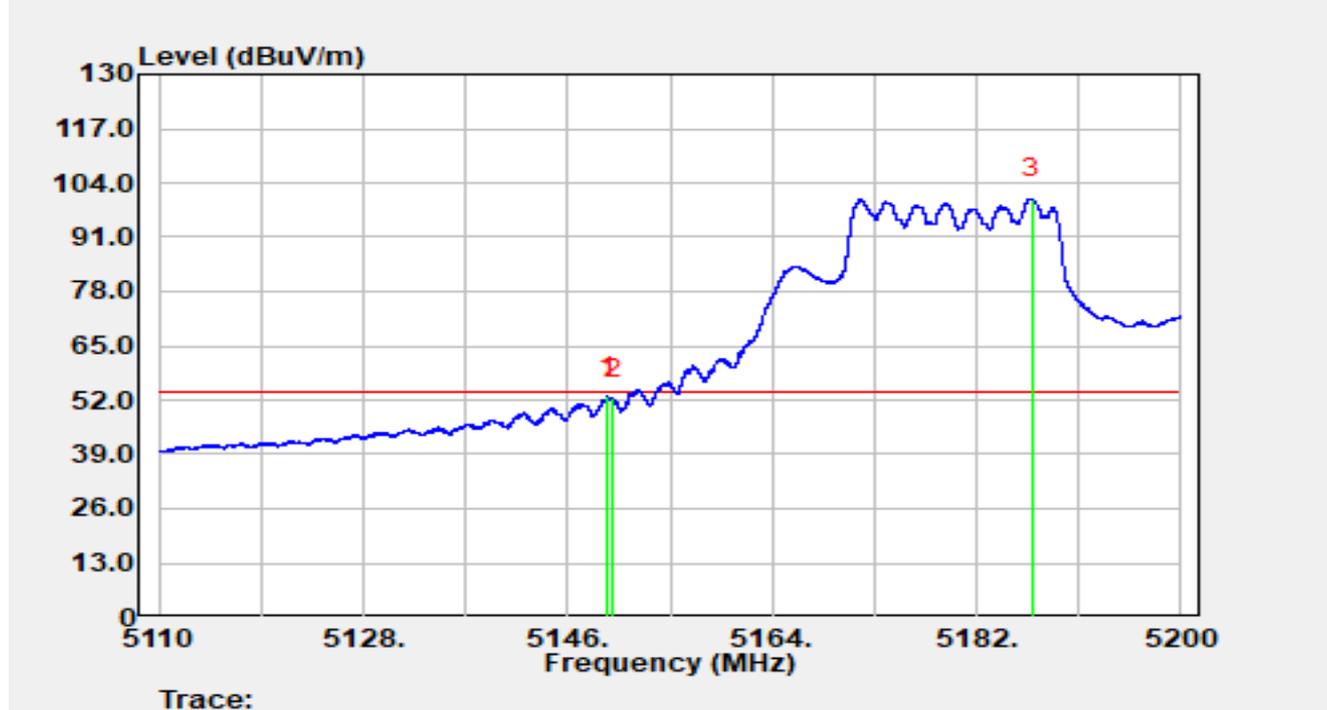


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.240	72.22	0.03	72.25	-1.75	74.00	Peak
2		5150.000	63.87	0.18	64.05	-9.95	74.00	Peak
3		5171.767	60.23	48.11	108.34	N/A	N/A	Peak

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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

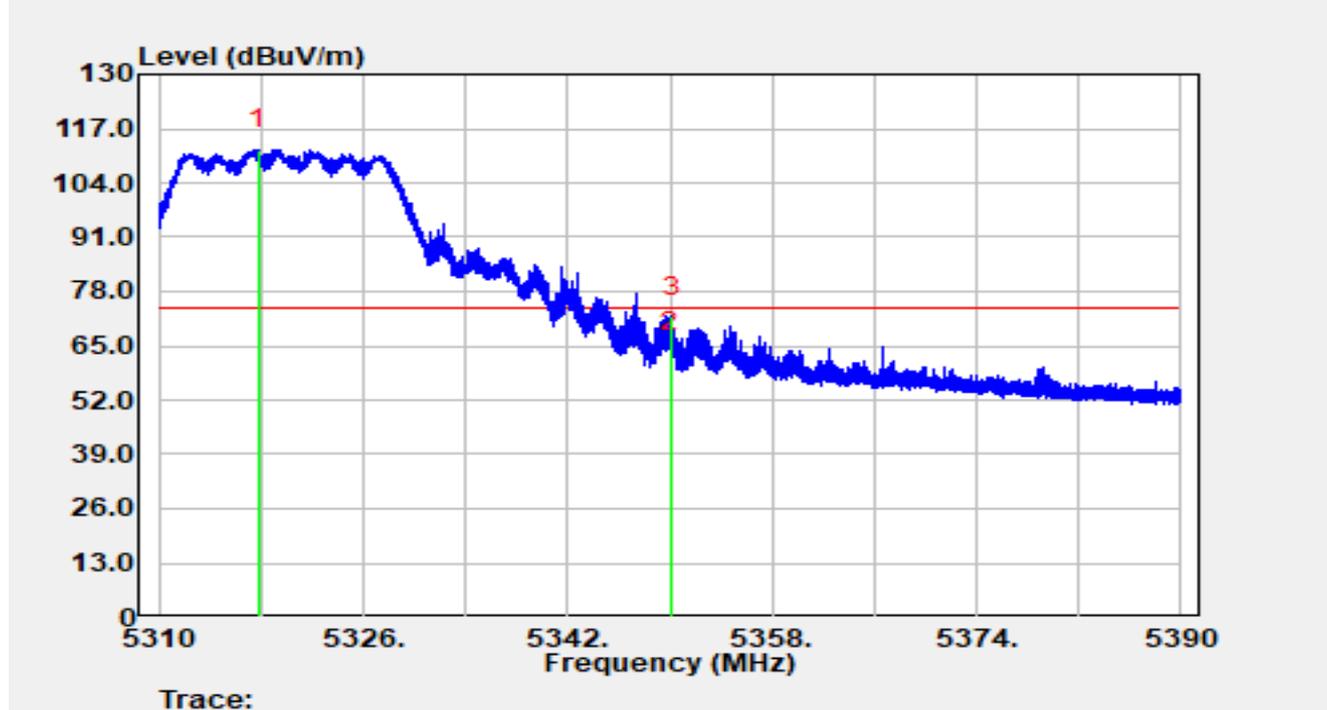


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.510	52.73	0.09	52.82	-1.18	54.00	Average
2		5150.000	52.17	0.18	52.35	-1.65	54.00	Average
3		5186.932	61.15	39.09	100.24	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

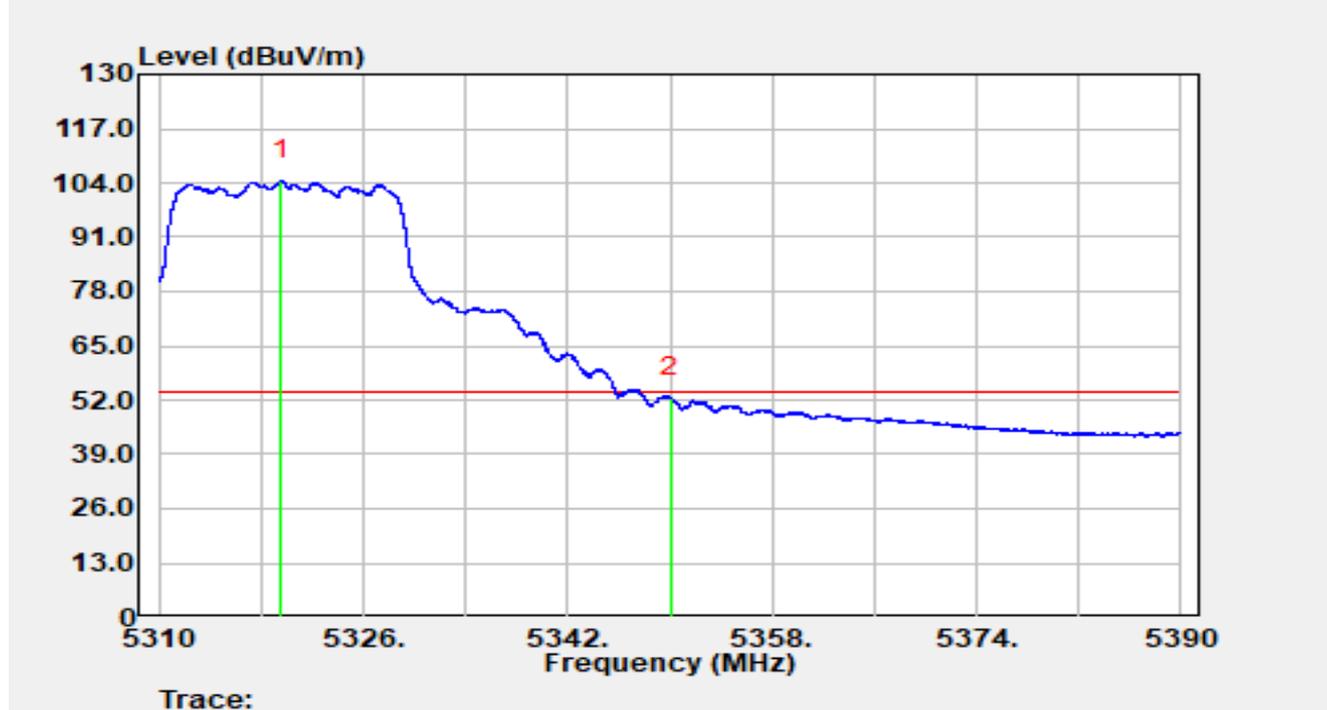


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.768	67.34	44.56	111.90	N/A	N/A	Peak
2		5350.000	64.05	-0.38	63.66	-10.34	74.00	Peak
3	*	5350.176	72.50	-0.48	72.02	-1.98	74.00	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

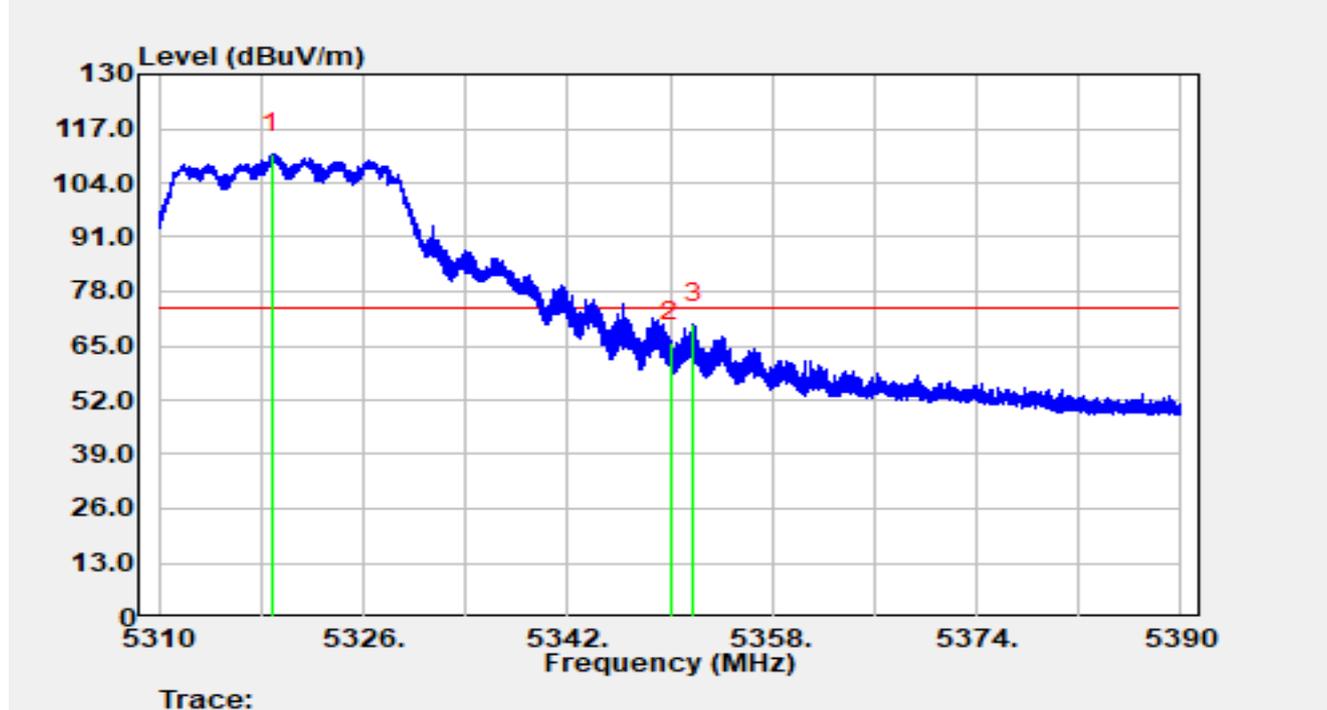


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.520	61.05	43.45	104.50	N/A	N/A	Average
2	*	5350.000	52.91	-0.38	52.53	-1.47	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

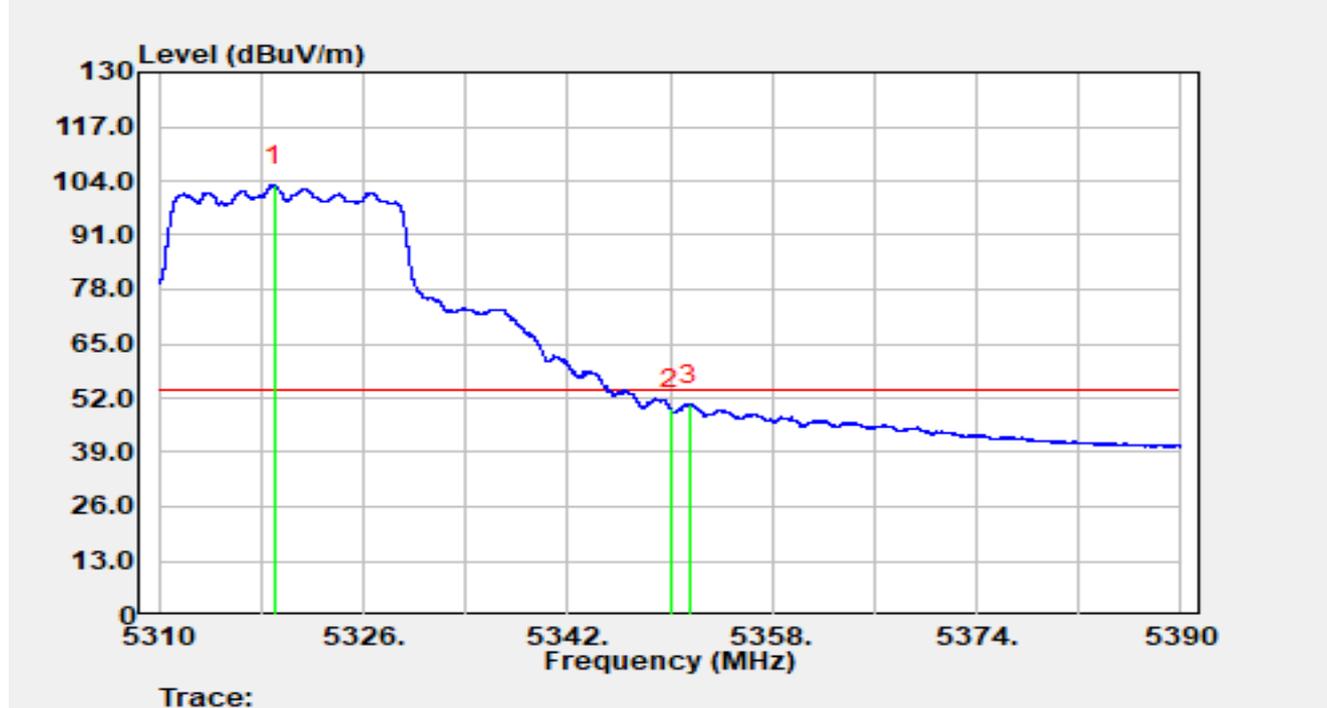


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5318.792	67.23	43.78	111.01	N/A	N/A	Peak
2		5350.000	66.27	-0.38	65.88	-8.12	74.00	Peak
3	*	5351.832	71.45	-1.07	70.38	-3.62	74.00	Peak

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 (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

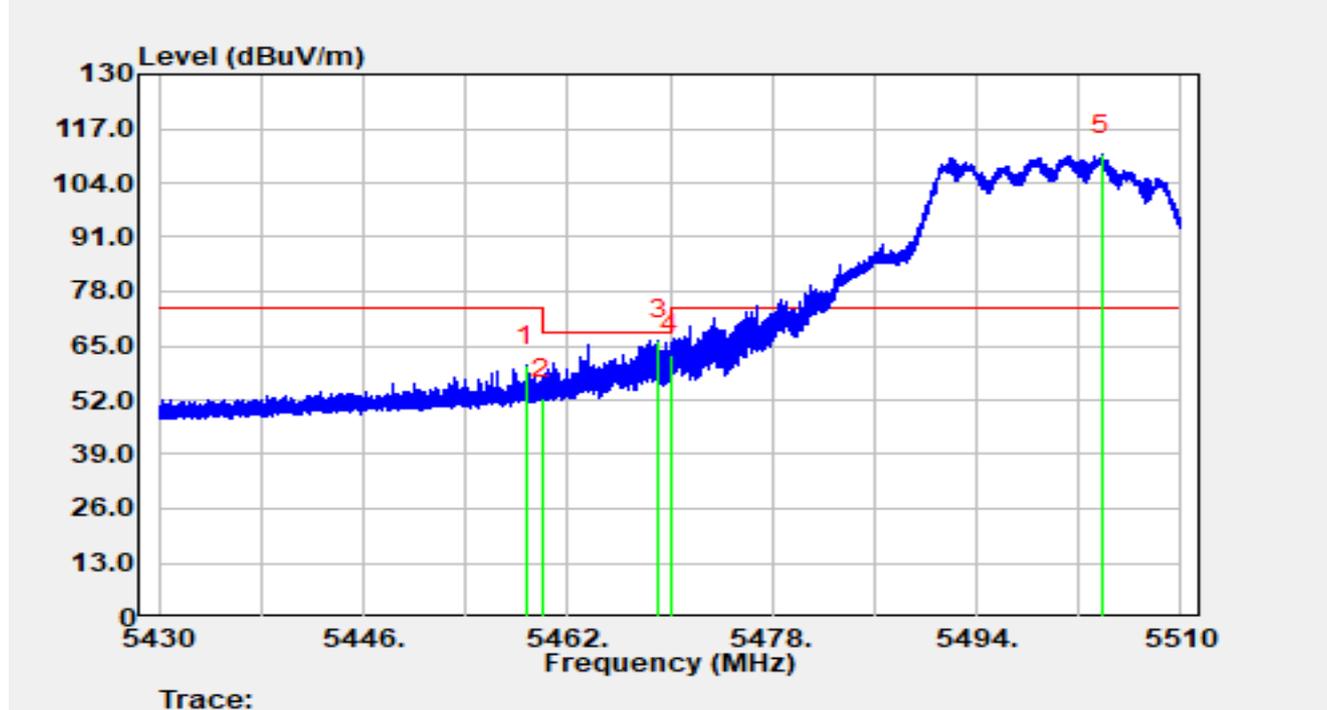


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.048	59.30	43.64	102.94	N/A	N/A	Average
2		5350.000	49.92	-0.38	49.54	-4.46	54.00	Average
3	*	5351.536	51.50	-0.99	50.51	-3.49	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

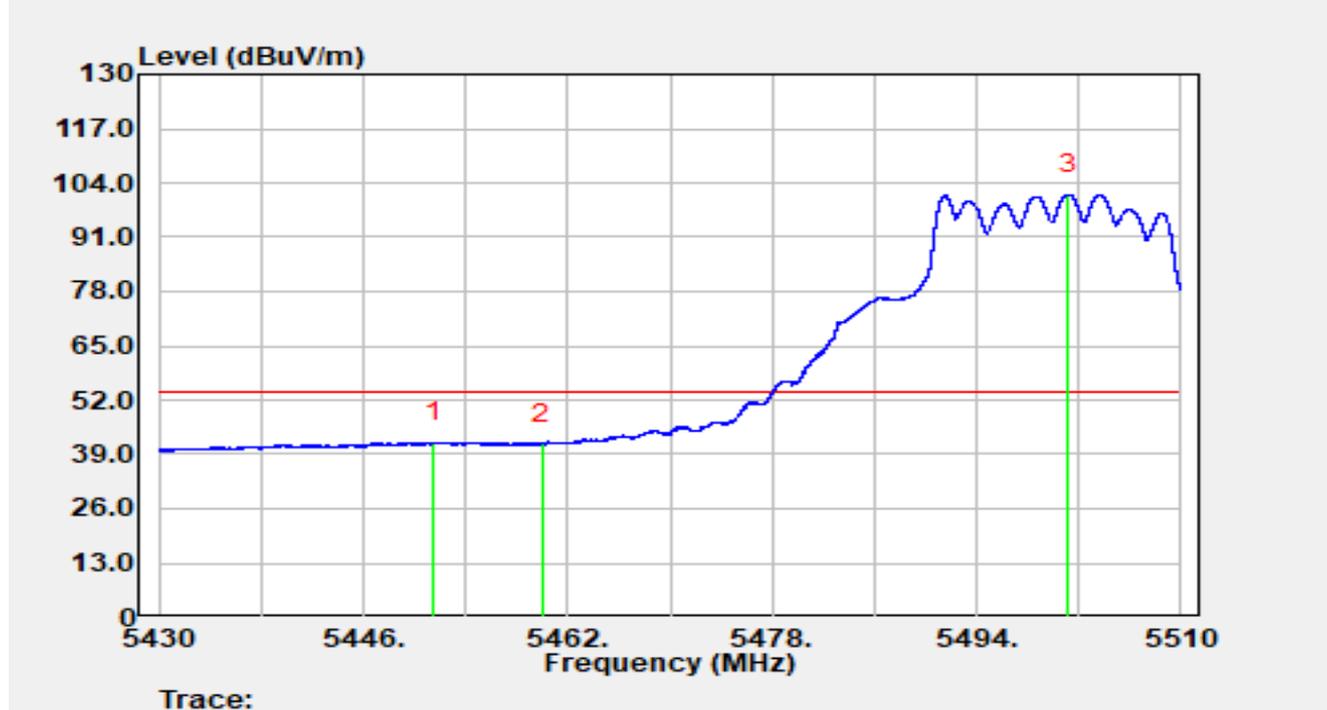


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.712	61.42	-1.21	60.21	-13.79	74.00	Peak
2		5460.000	53.54	-1.09	52.45	-15.75	68.20	Peak
3	*	5469.120	65.91	0.42	66.33	-1.87	68.20	Peak
4		5470.000	62.32	0.57	62.89	-5.31	68.20	Peak
5		5503.776	64.88	45.77	110.65	N/A	N/A	Peak

**Notes:**

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

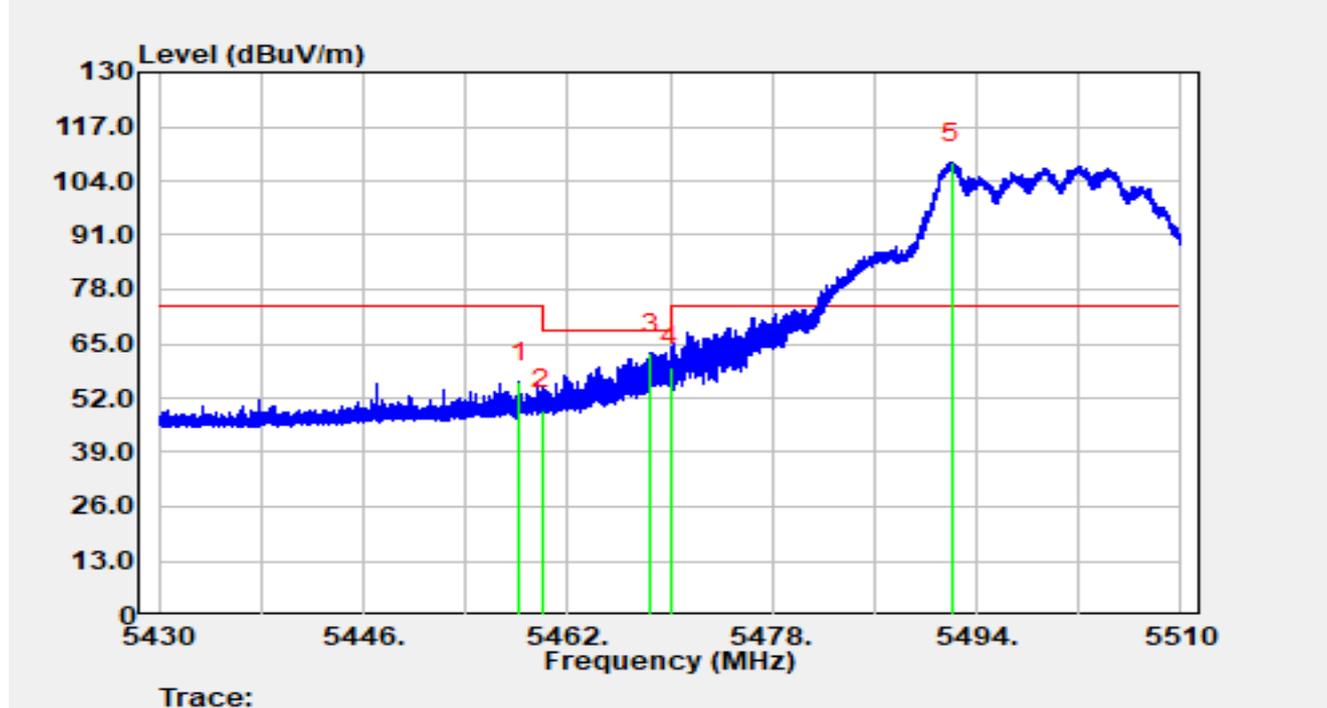


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5451.544	43.42	-1.53	41.89	-12.11	54.00	Average
2		5460.000	42.62	-1.09	41.54	-12.46	54.00	Average
3		5501.152	59.75	41.50	101.26	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

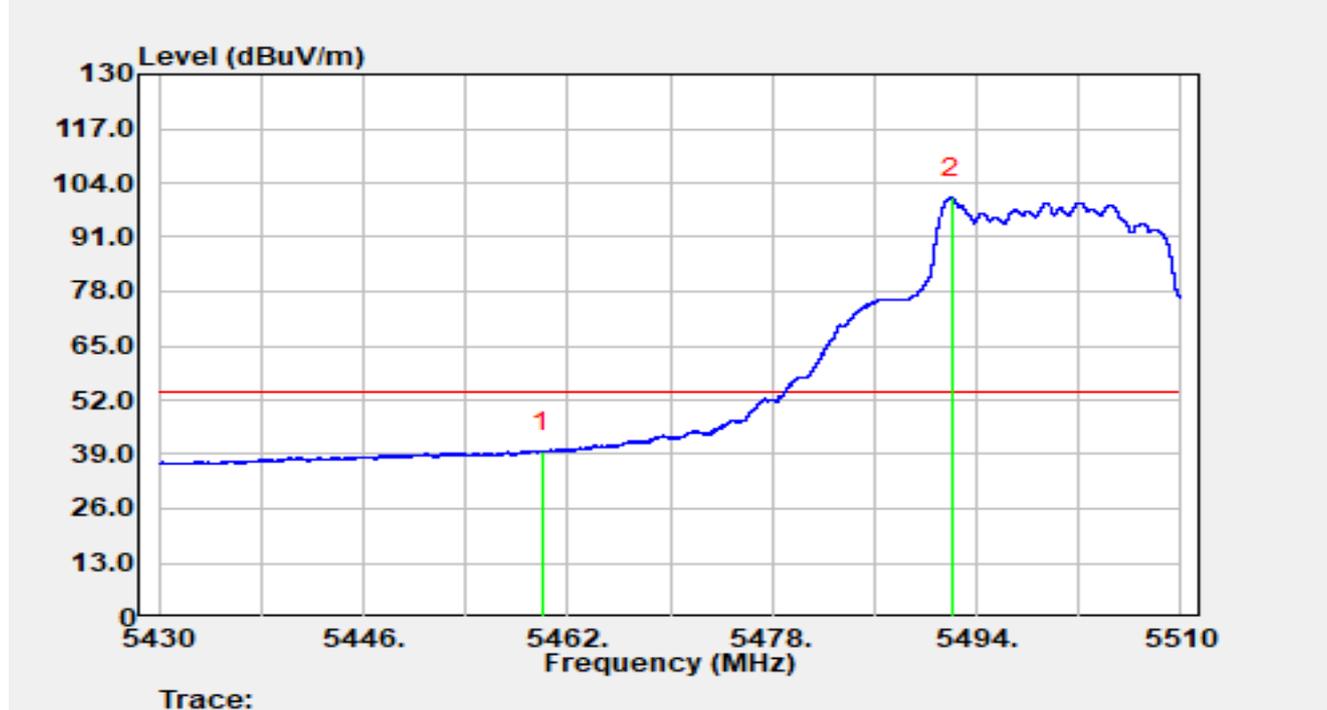


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.168	56.88	-1.20	55.68	-18.32	74.00	Peak
2		5460.000	50.31	-1.09	49.23	-18.97	68.20	Peak
3	*	5468.472	62.48	0.16	62.64	-5.56	68.20	Peak
4		5470.000	58.83	0.57	59.40	-8.80	68.20	Peak
5		5492.056	61.03	47.28	108.31	N/A	N/A	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

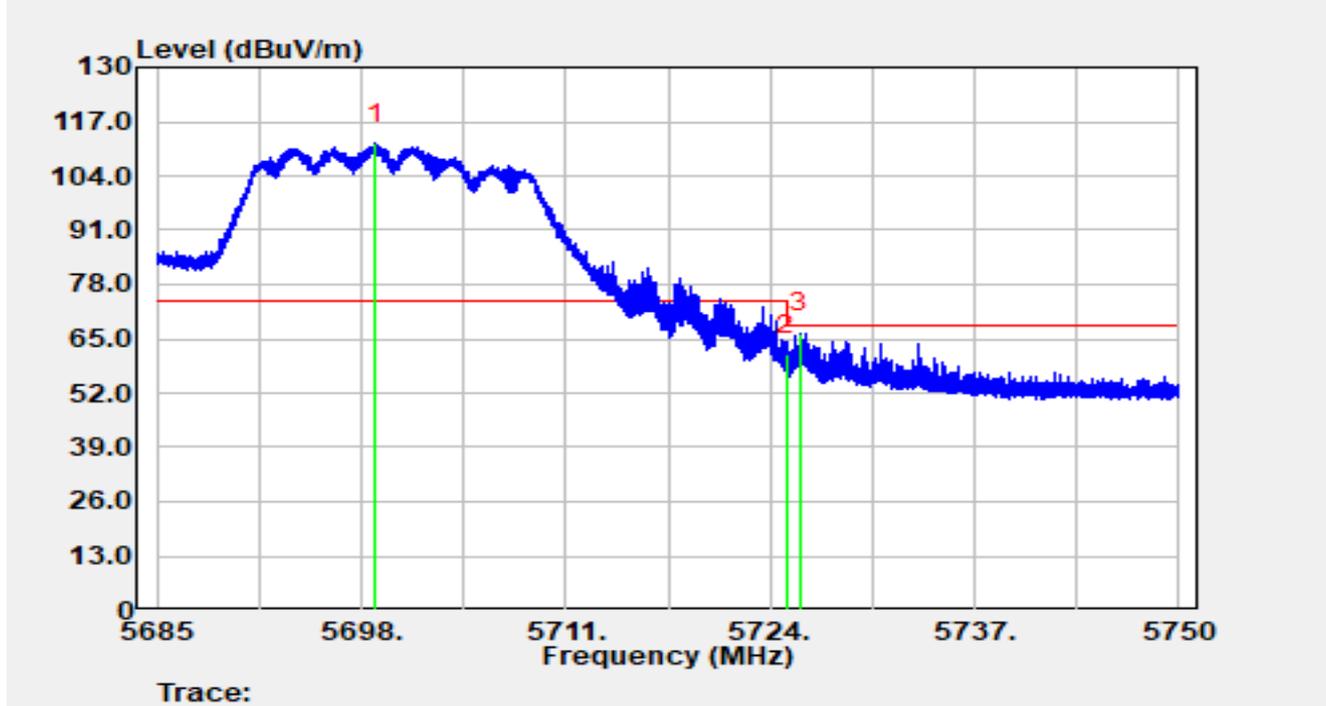


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	40.66	-1.09	39.57	-14.43	54.00	Average
2		5492.032	53.24	47.28	100.52	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

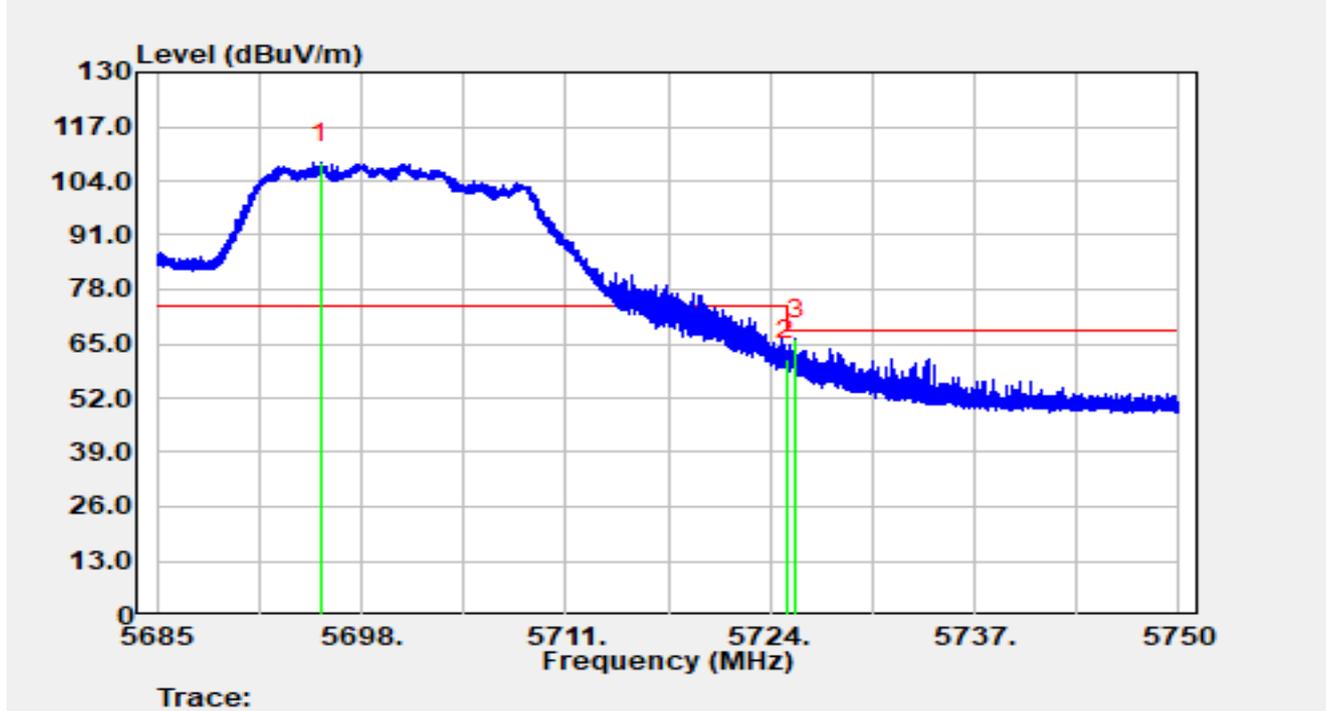


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5698.864	70.69	40.94	111.62	N/A	N/A	Peak
2		5725.000	58.34	2.78	61.12	-7.08	68.20	Peak
3	*	5725.904	64.11	2.28	66.39	-1.81	68.20	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

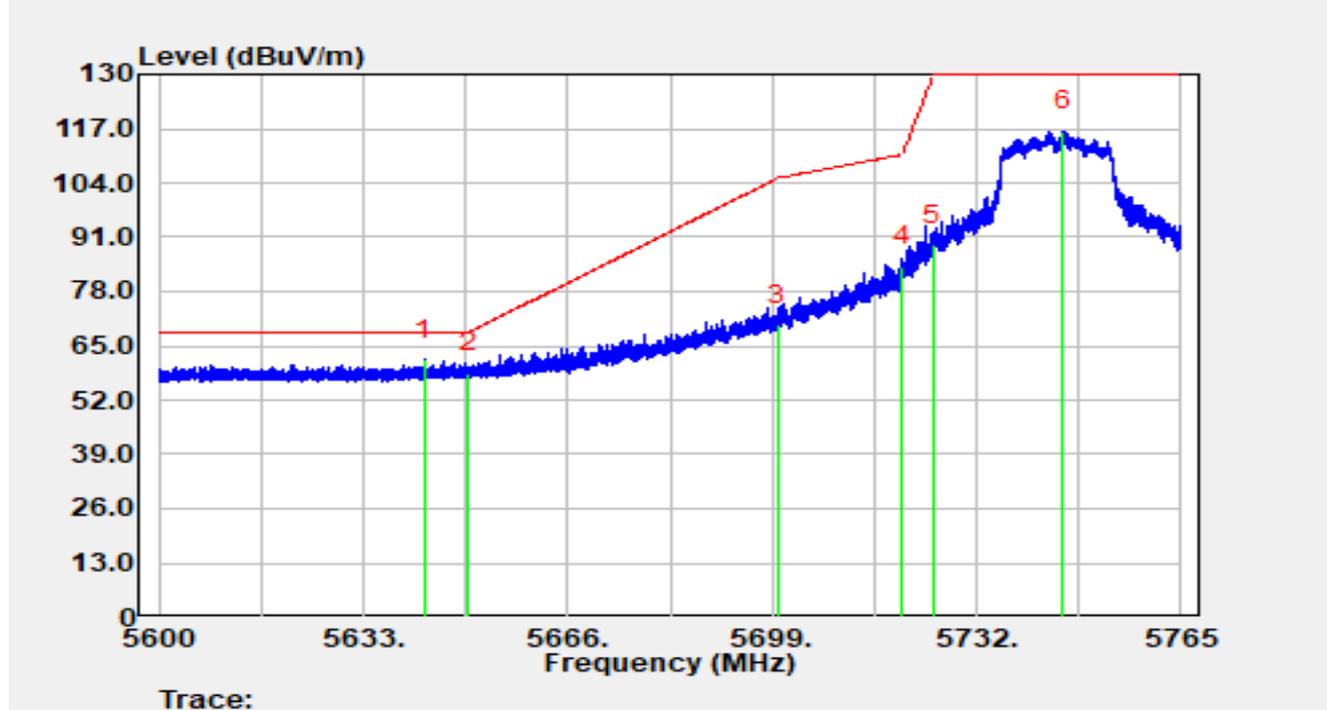


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5695.368	63.05	45.29	108.34	N/A	N/A	Peak
2		5725.000	58.51	2.78	61.29	-6.91	68.20	Peak
3	*	5725.599	63.73	2.45	66.18	-2.02	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

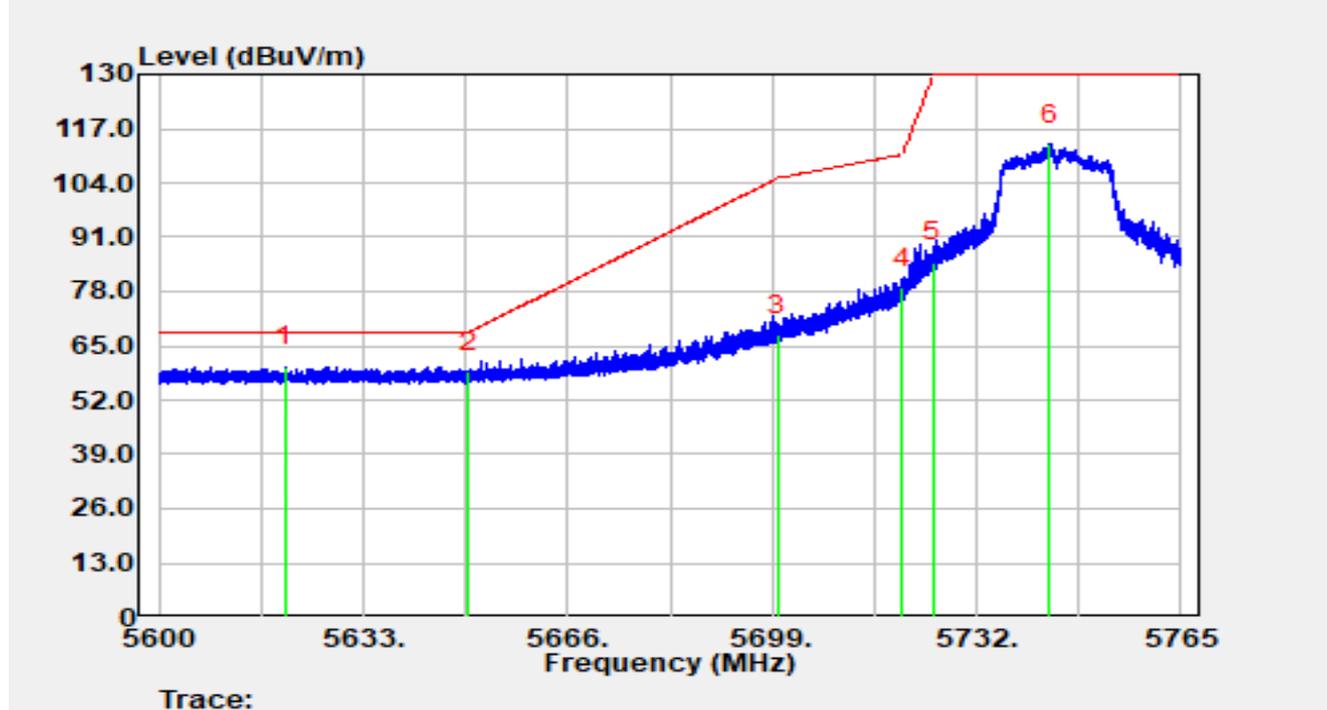


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5642.834	64.92	-3.32	61.60	-6.60	68.20	Peak
2		5650.000	61.92	-3.39	58.53	-9.67	68.20	Peak
3		5700.000	73.50	-3.36	70.14	-35.06	105.20	Peak
4		5720.000	87.26	-3.24	84.02	-26.78	110.80	Peak
5		5725.000	92.48	-3.21	89.27	-40.73	130.00	Peak
6		5745.942	119.63	-3.17	116.46	N/A	N/A	Peak

**Notes:**

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

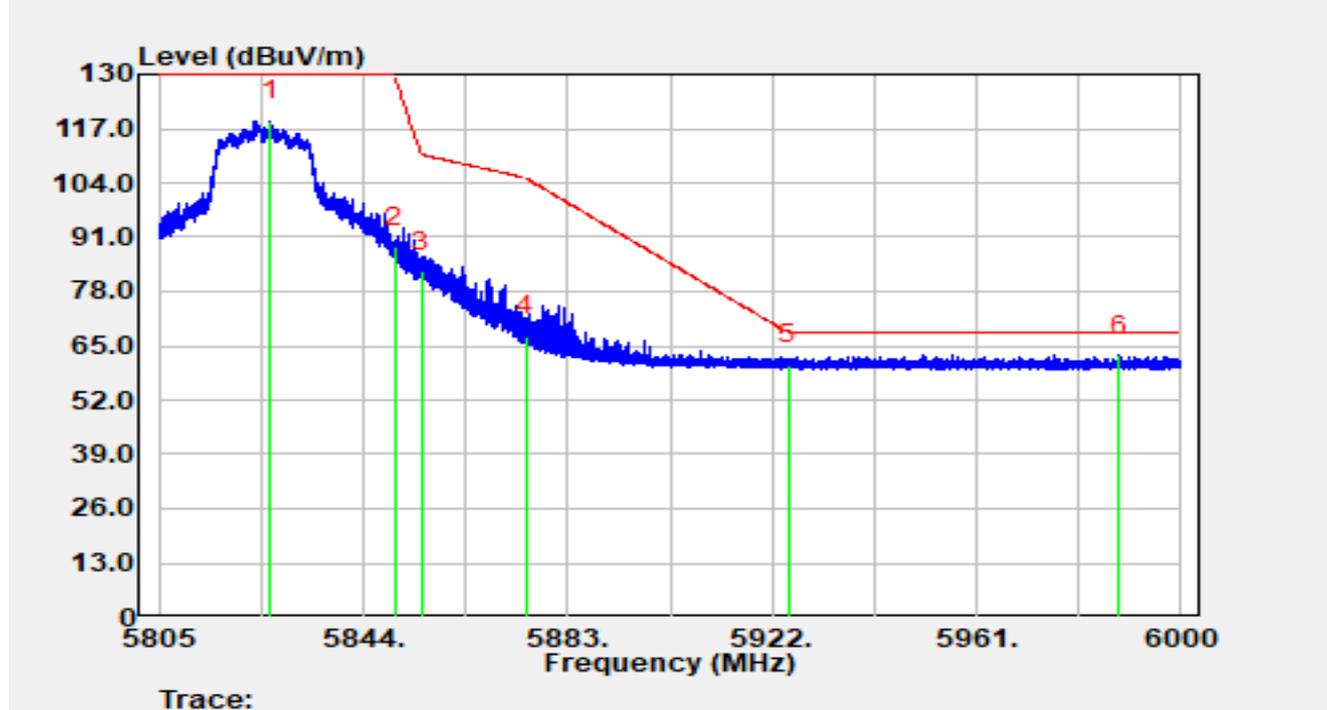


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5620.278	63.35	-3.36	59.99	-8.21	68.20	Peak
2		5650.000	62.04	-3.39	58.65	-9.55	68.20	Peak
3		5700.000	70.90	-3.36	67.54	-37.66	105.20	Peak
4		5720.000	81.99	-3.24	78.75	-32.05	110.80	Peak
5		5725.000	88.26	-3.21	85.05	-44.95	130.00	Peak
6		5743.731	116.38	-3.14	113.24	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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

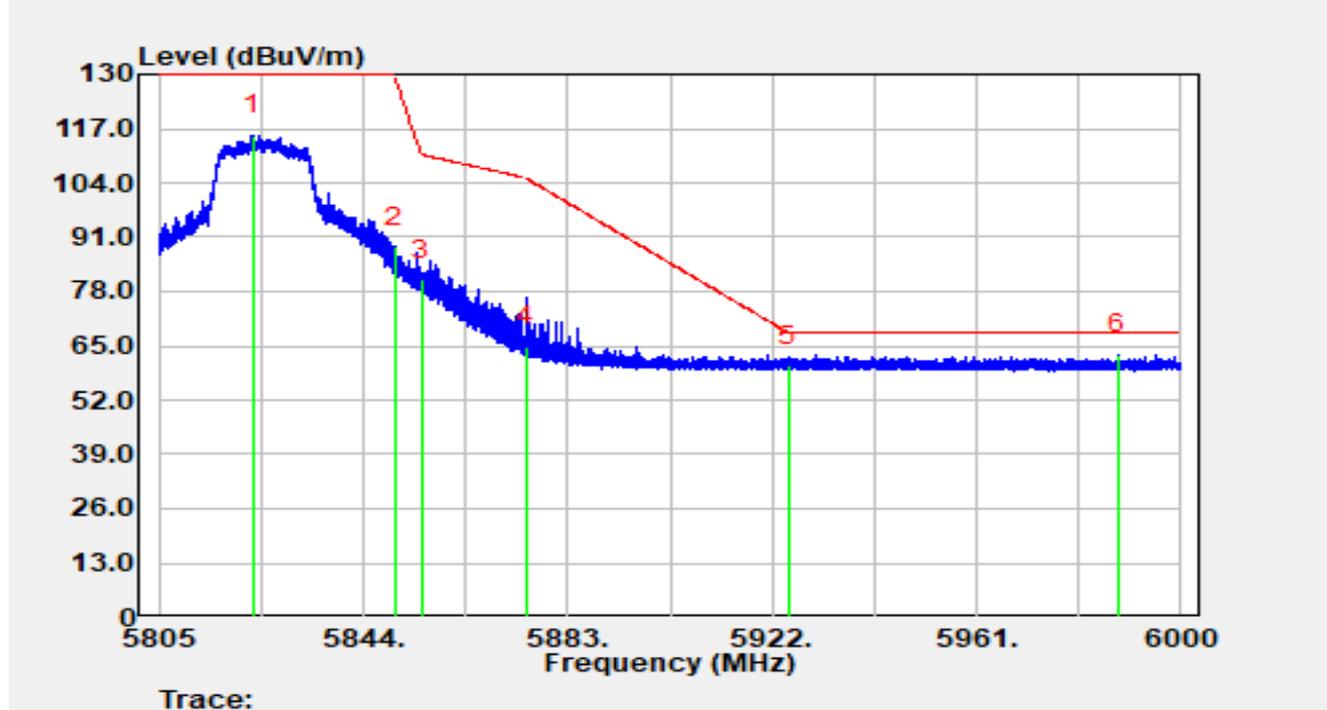


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.138	121.84	-3.03	118.80	N/A	N/A	Peak
2		5850.000	91.39	-2.82	88.57	-41.43	130.00	Peak
3		5855.000	85.53	-2.71	82.81	-27.99	110.80	Peak
4		5875.000	70.18	-2.82	67.36	-37.84	105.20	Peak
5		5925.000	63.04	-2.64	60.40	-7.80	68.20	Peak
6	*	5988.105	65.28	-2.54	62.75	-5.45	68.20	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

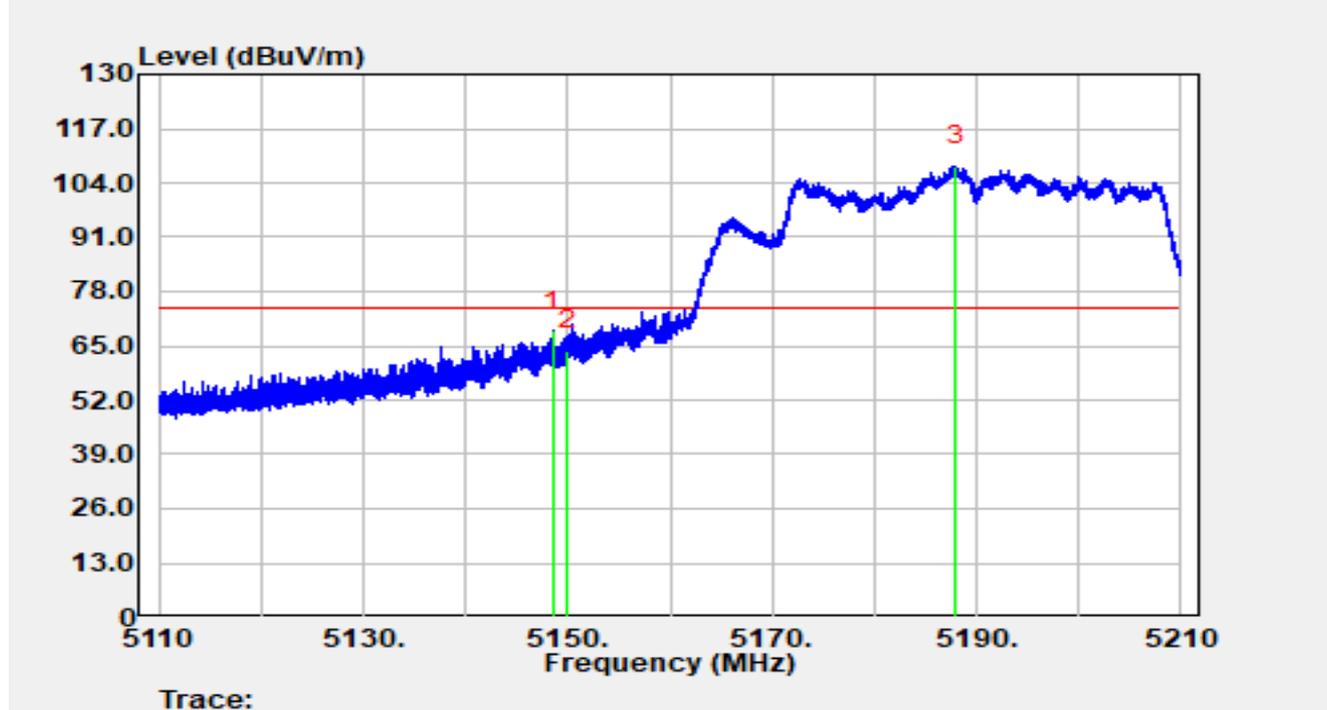


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5823.018	118.31	-2.99	115.33	N/A	N/A	Peak
2		5850.000	91.56	-2.82	88.74	-41.26	130.00	Peak
3		5855.000	83.43	-2.71	80.72	-30.08	110.80	Peak
4		5875.000	67.79	-2.82	64.97	-40.23	105.20	Peak
5		5925.000	62.86	-2.64	60.22	-7.98	68.20	Peak
6	*	5988.046	65.38	-2.54	62.85	-5.35	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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

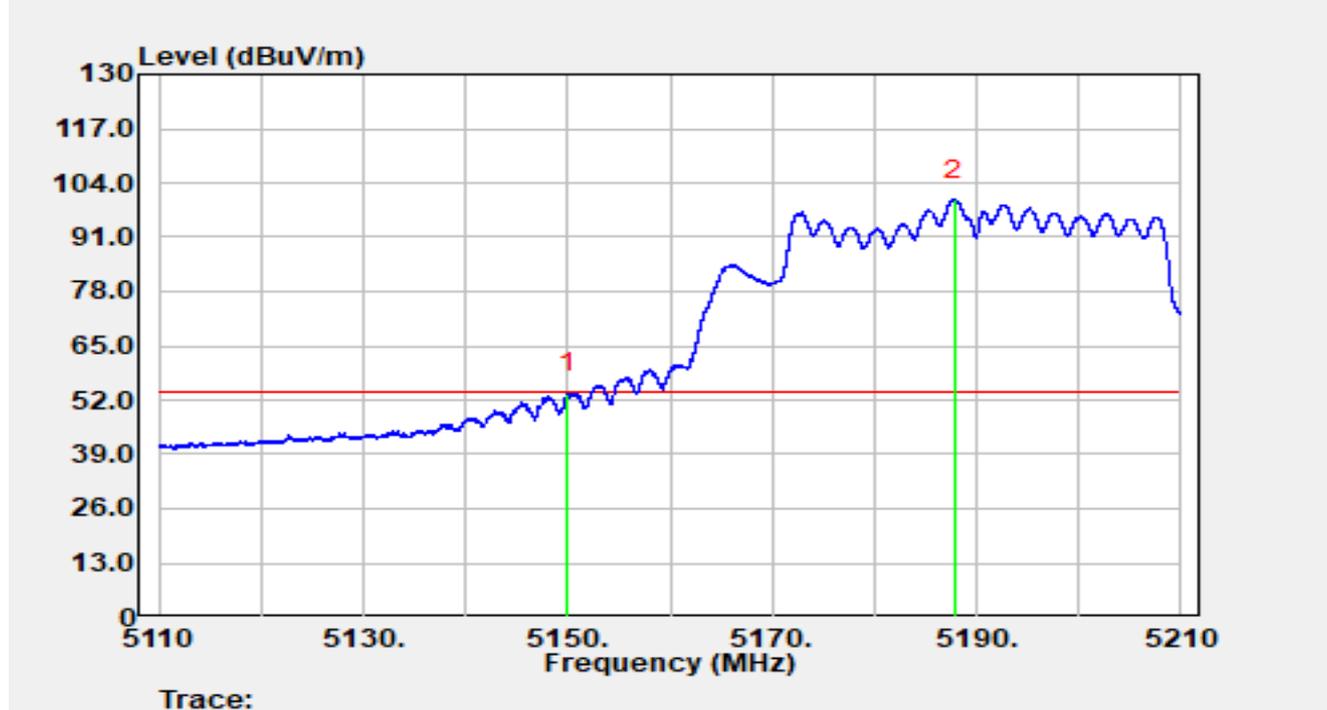


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.570	68.71	-0.09	68.62	-5.38	74.00	Peak
2		5150.000	63.63	0.18	63.81	-10.19	74.00	Peak
3		5188.020	67.56	40.46	108.02	N/A	N/A	Peak

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

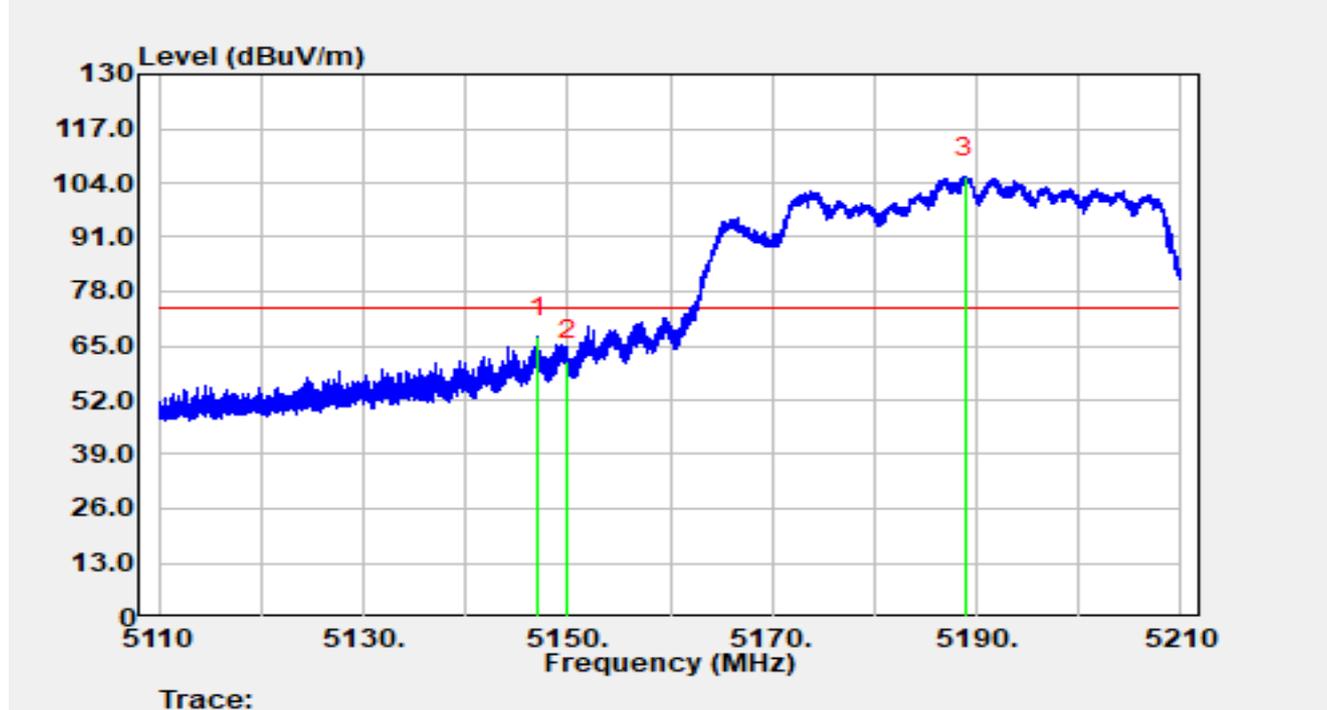


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	53.31	0.18	53.49	-0.51	54.00	Average
2		5187.880	59.78	40.23	100.01	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

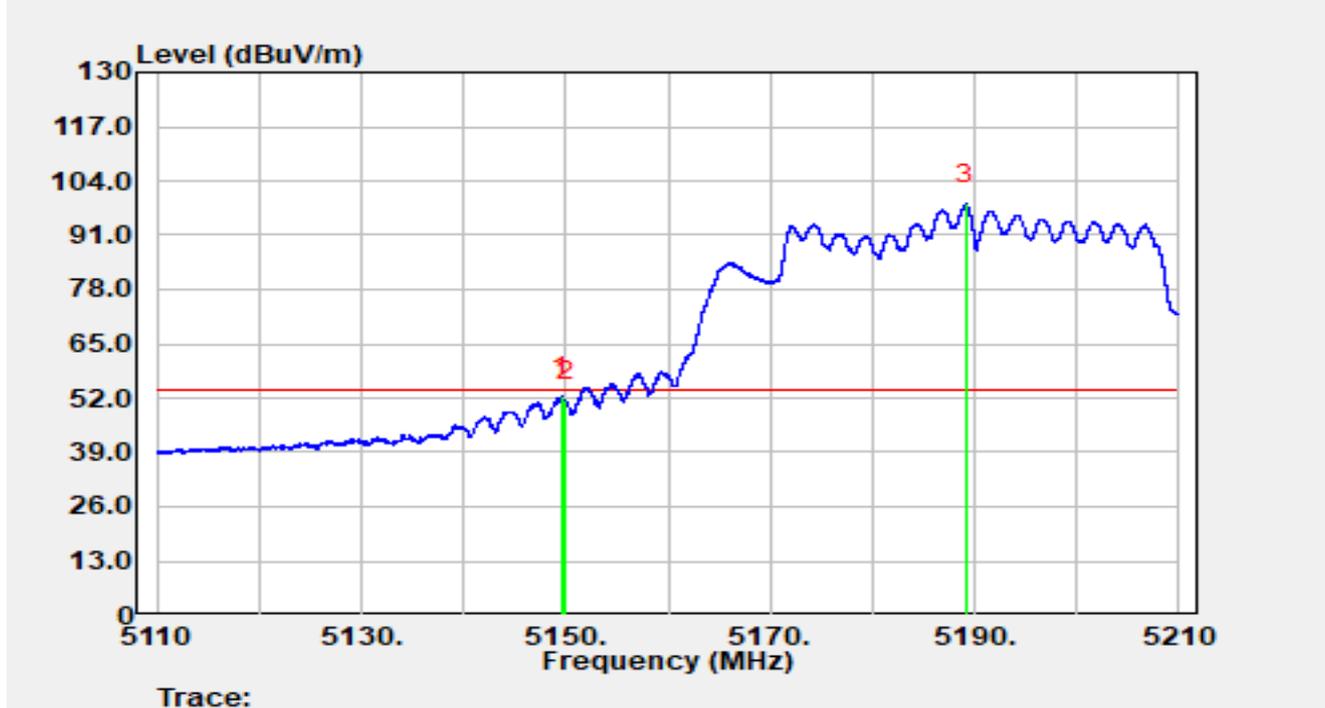


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.090	67.49	-0.29	67.20	-6.80	74.00	Peak
2		5150.000	61.28	0.18	61.46	-12.54	74.00	Peak
3		5188.820	63.78	41.64	105.42	N/A	N/A	Peak

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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

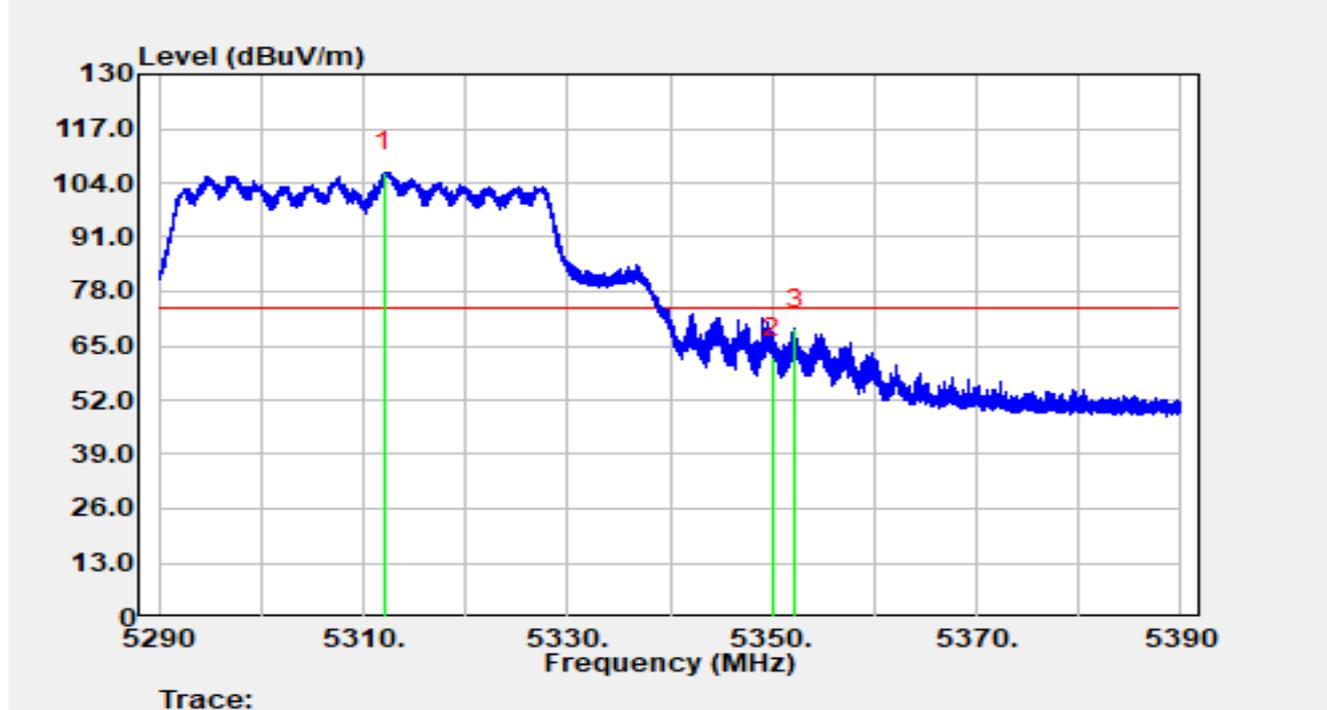


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.550	52.19	0.09	52.28	-1.72	54.00	Average
2		5150.000	51.30	0.18	51.47	-2.53	54.00	Average
3		5189.140	56.53	42.05	98.58	N/A	N/A	Average

## 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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

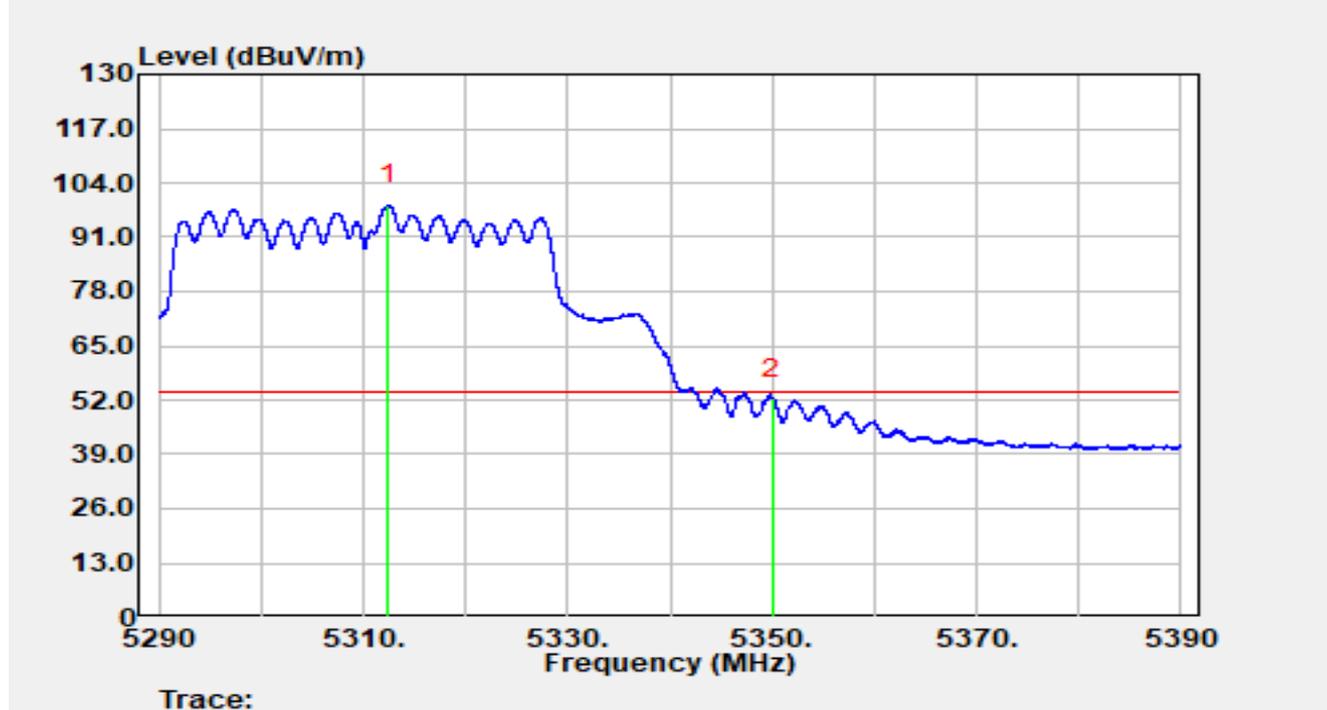


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.010	59.28	47.39	106.67	N/A	N/A	Peak
2		5350.000	62.64	-0.38	62.26	-11.74	74.00	Peak
3	*	5352.200	70.26	-1.14	69.13	-4.87	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

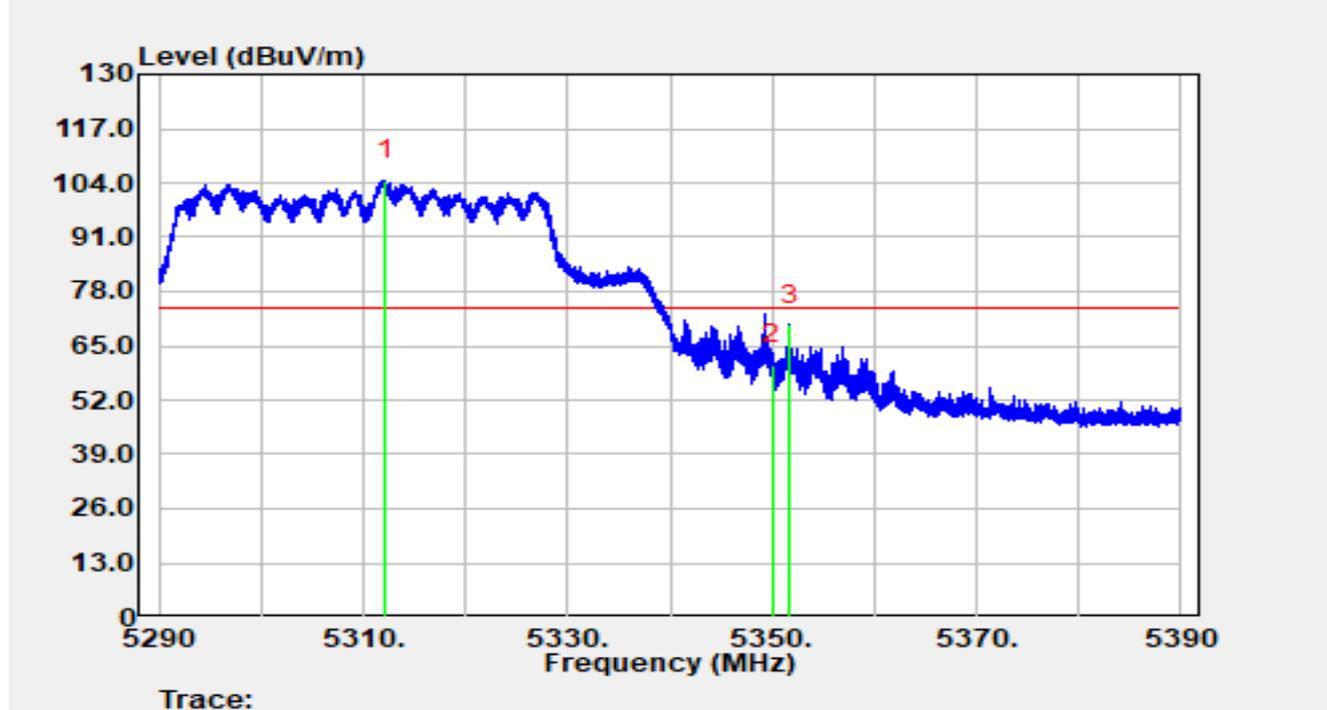


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.420	50.52	48.13	98.65	N/A	N/A	Average
2	*	5350.000	52.75	-0.38	52.36	-1.64	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

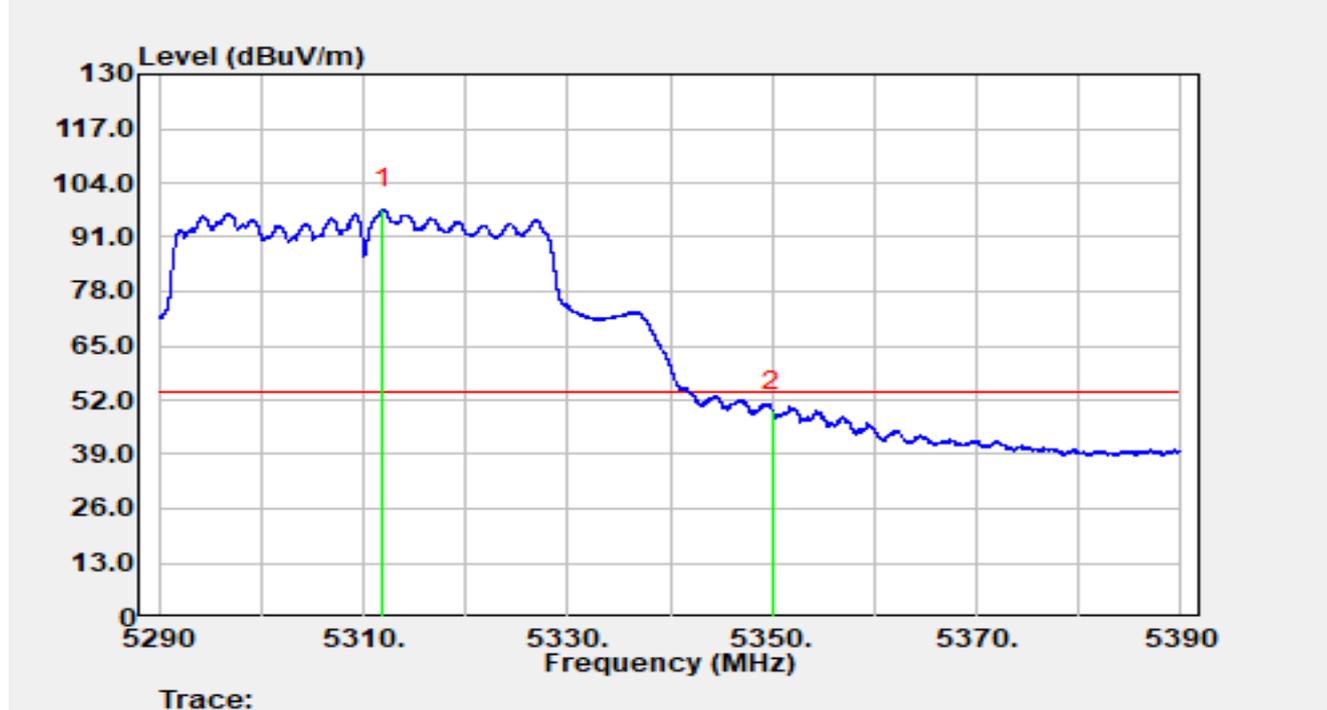


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.180	57.02	47.70	104.71	N/A	N/A	Peak
2		5350.000	60.89	-0.38	60.51	-13.49	74.00	Peak
3	*	5351.710	71.14	-1.04	70.10	-3.90	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

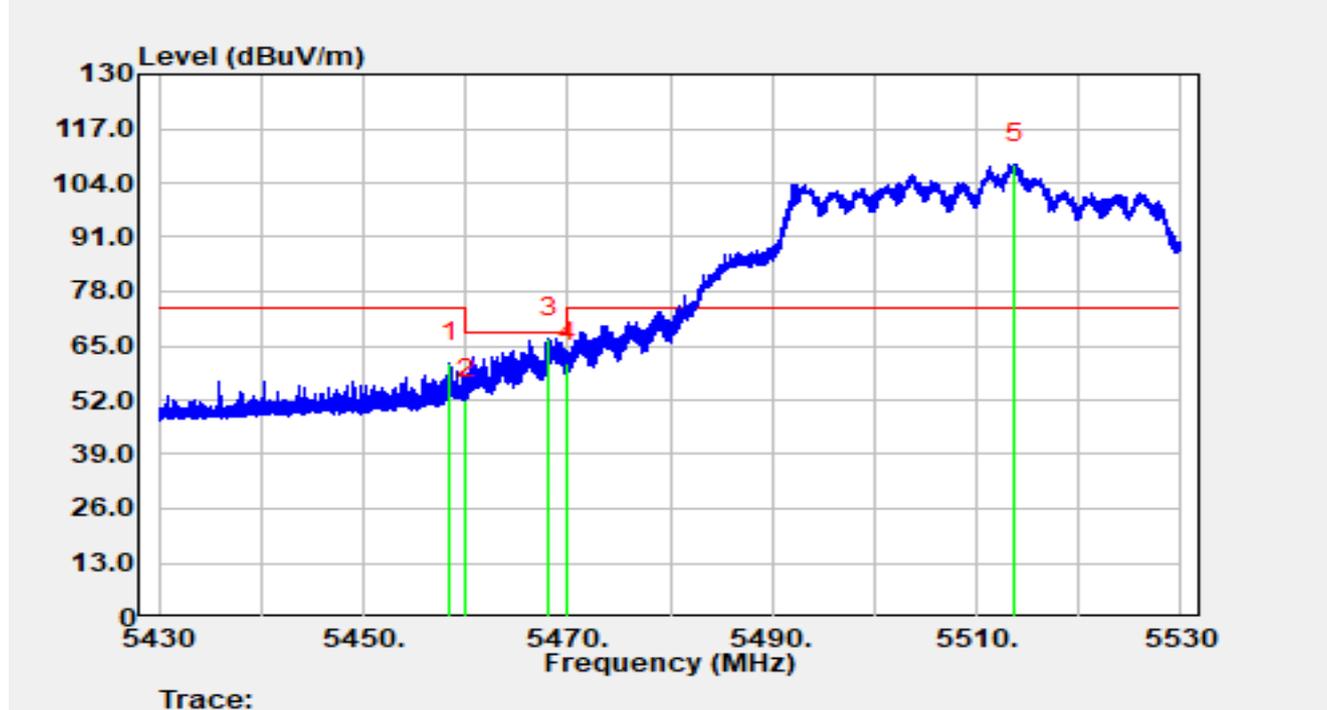


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.880	50.49	47.16	97.65	N/A	N/A	Average
2	*	5350.000	49.92	-0.38	49.54	-4.46	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

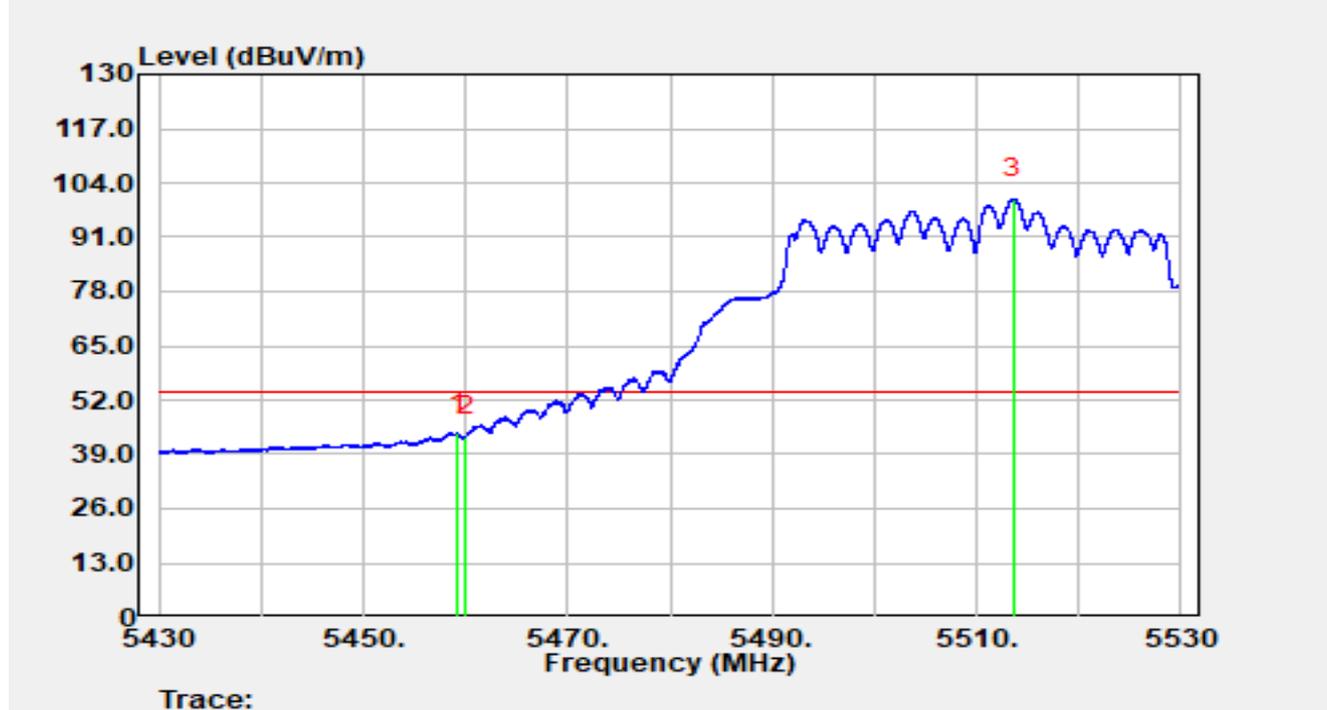


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.410	62.07	-1.18	60.89	-13.11	74.00	Peak
2		5460.000	53.30	-1.09	52.21	-15.99	68.20	Peak
3	*	5468.120	66.75	0.12	66.87	-1.33	68.20	Peak
4		5470.000	60.27	0.57	60.84	-7.36	68.20	Peak
5		5513.710	63.97	44.54	108.51	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

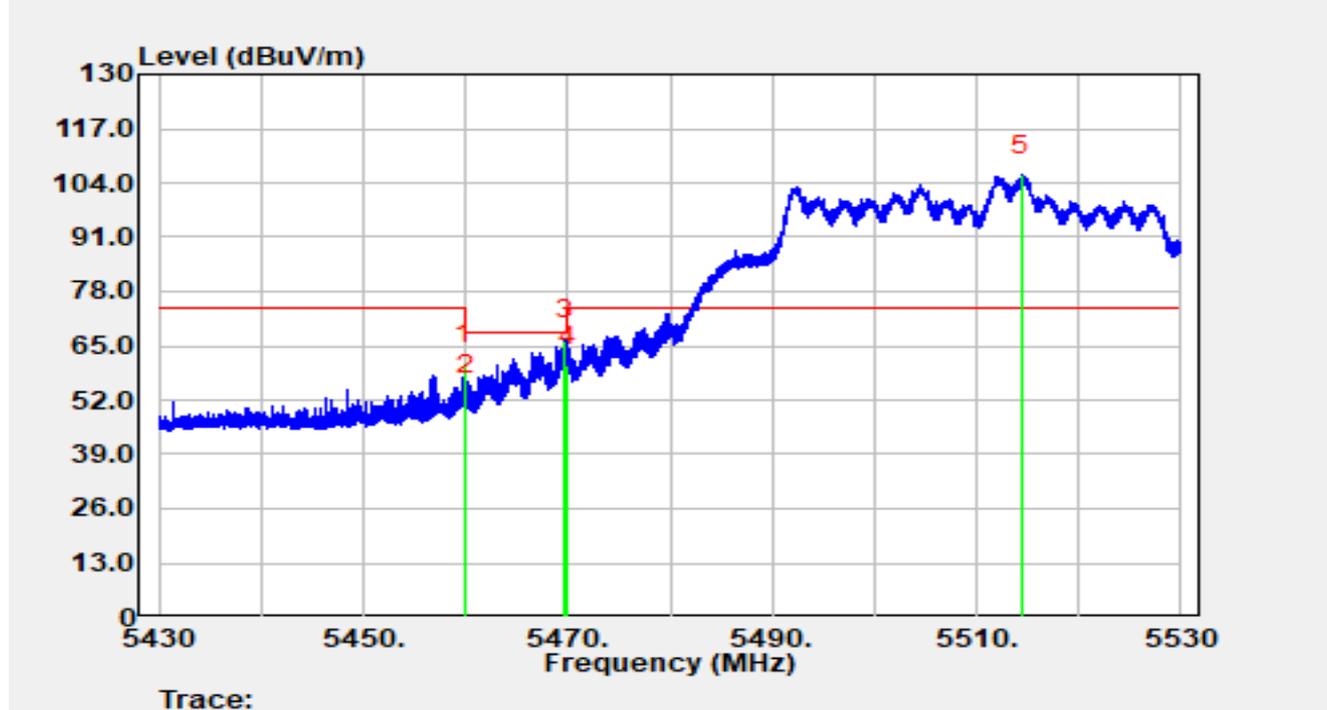


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.200	45.28	-1.16	44.12	-9.88	54.00	Average
2		5460.000	44.36	-1.09	43.28	-10.72	54.00	Average
3		5513.580	55.81	44.35	100.16	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

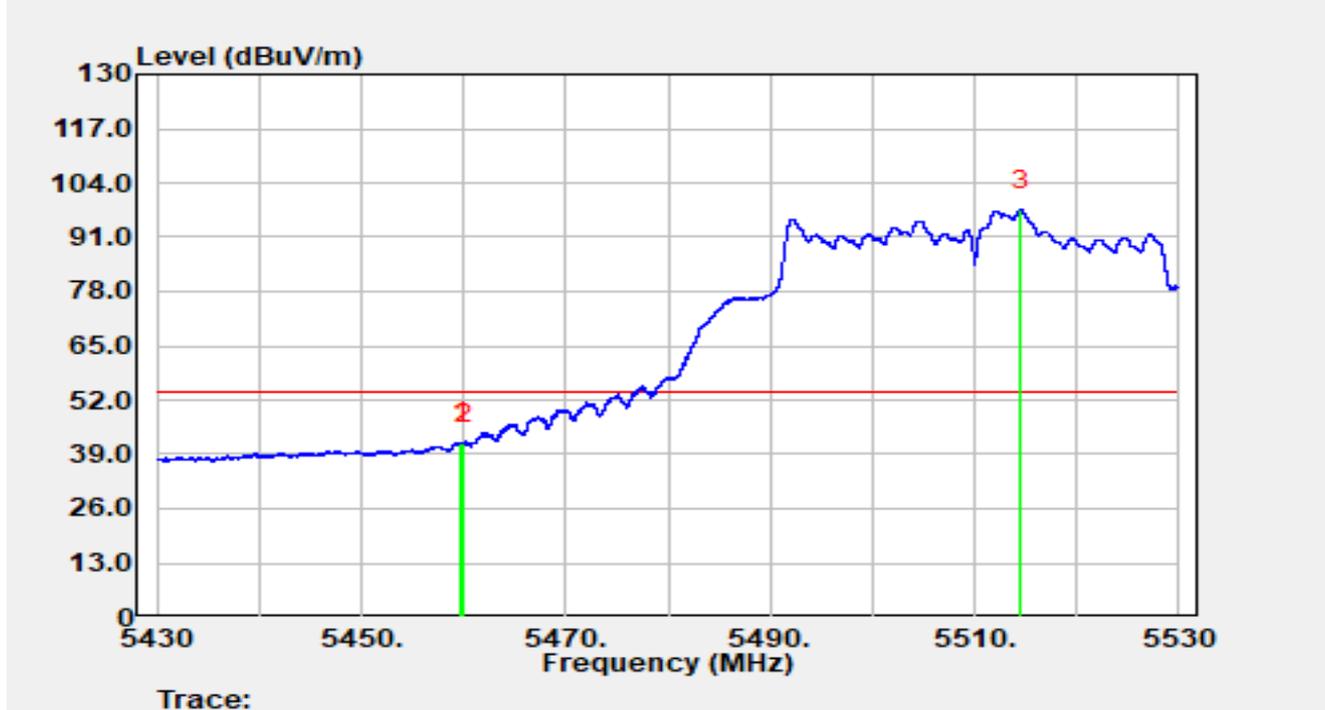


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.870	61.52	-1.10	60.42	-13.58	74.00	Peak
2		5460.000	54.25	-1.09	53.16	-15.04	68.20	Peak
3	*	5469.700	65.87	0.52	66.40	-1.80	68.20	Peak
4		5470.000	59.69	0.57	60.26	-7.94	68.20	Peak
5		5514.350	60.42	45.39	105.81	N/A	N/A	Peak

**Notes:**

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

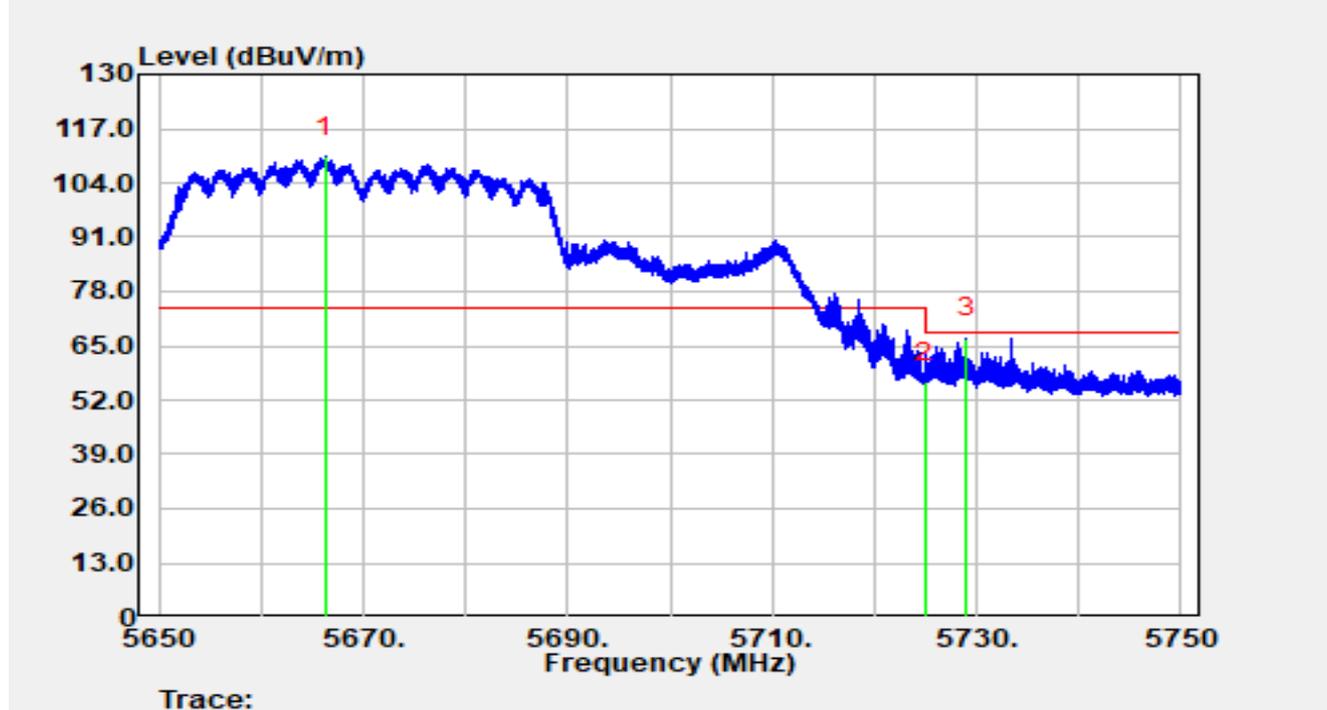


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.750	43.00	-1.11	41.89	-12.11	54.00	Average
2		5460.000	42.74	-1.09	41.65	-12.35	54.00	Average
3		5514.510	52.01	45.50	97.51	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

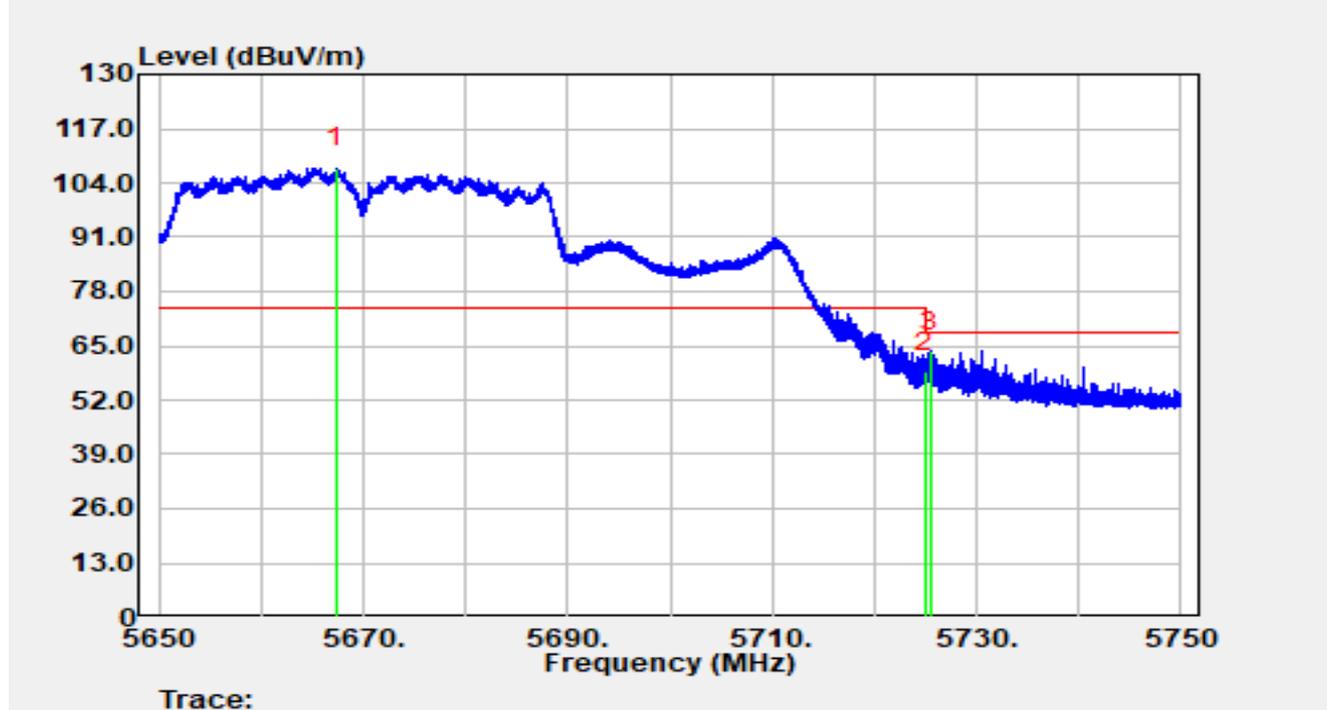


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5666.250	63.62	46.55	110.17	N/A	N/A	Peak
2		5725.000	53.60	2.78	56.38	-11.82	68.20	Peak
3	*	5729.030	65.74	1.19	66.93	-1.27	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

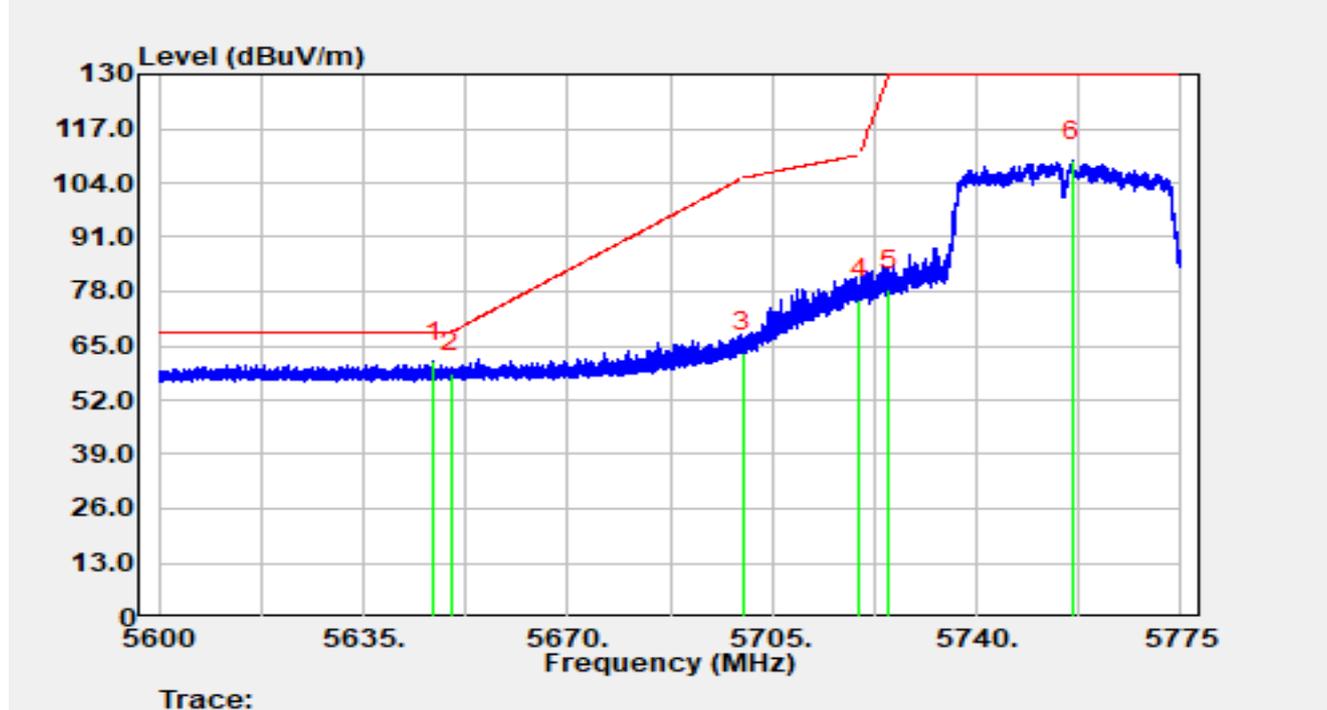


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5667.350	59.75	47.91	107.66	N/A	N/A	Peak
2		5725.000	55.87	2.78	58.65	-9.55	68.20	Peak
3	*	5725.430	61.18	2.54	63.72	-4.48	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

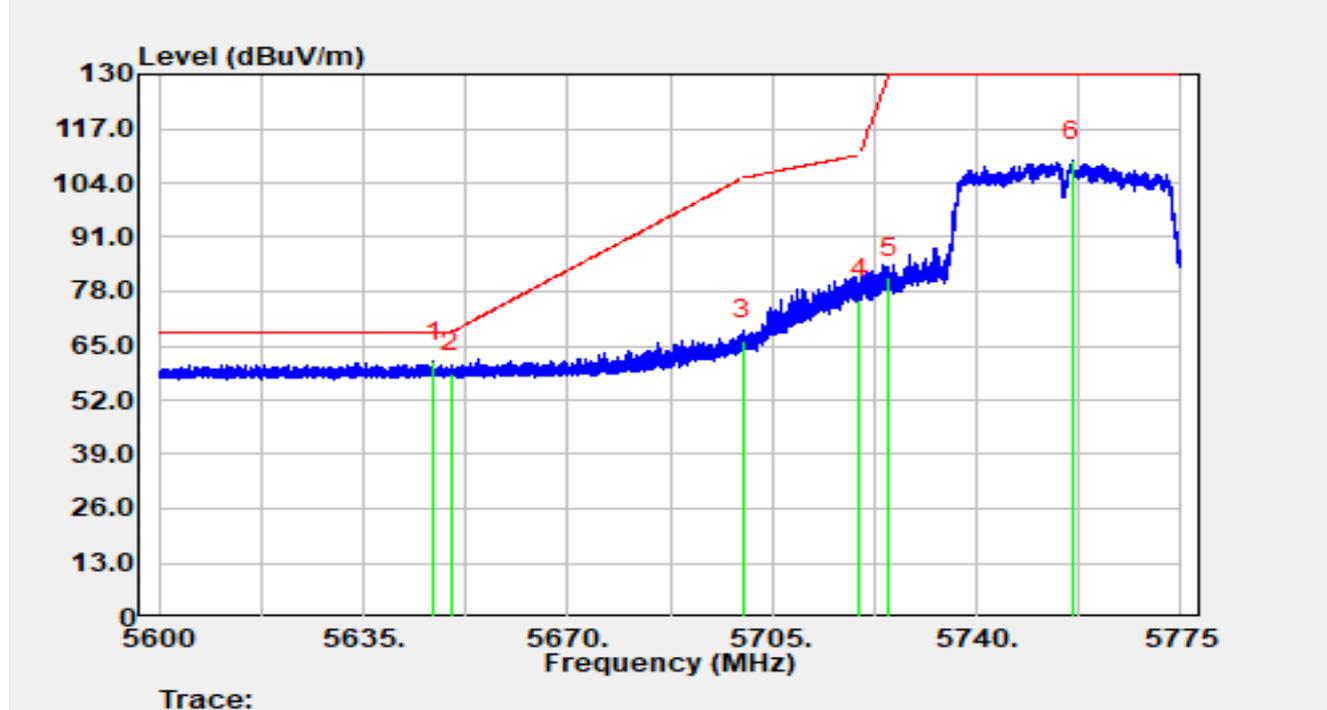


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.987	64.57	-3.36	61.21	-6.99	68.20	Peak
2		5650.000	61.82	-3.39	58.43	-9.77	68.20	Peak
3		5700.000	66.84	-3.36	63.48	-41.72	105.20	Peak
4		5720.000	79.35	-3.24	76.11	-34.69	110.80	Peak
5		5725.000	81.50	-3.21	78.29	-51.71	130.00	Peak
6		5756.380	112.49	-3.31	109.18	N/A	N/A	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

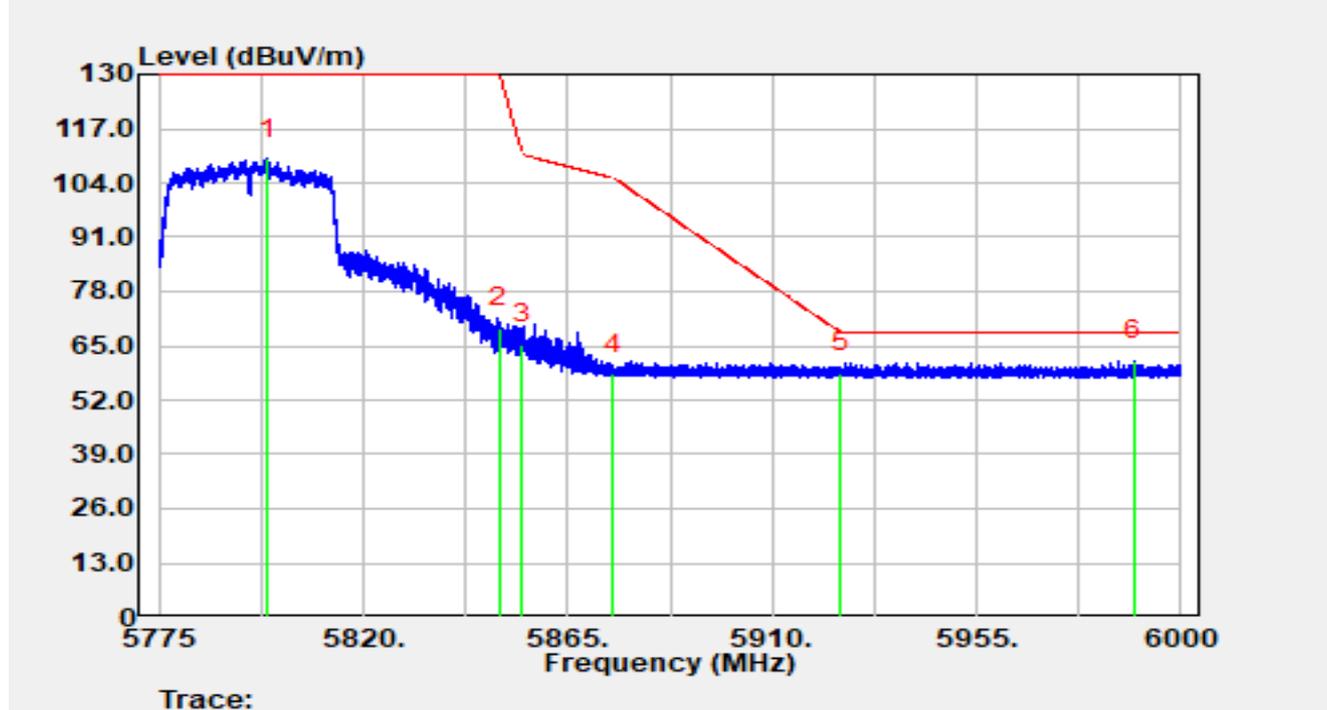


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.987	64.57	-3.36	61.21	-6.99	68.20	Peak
2		5650.000	61.82	-3.39	58.43	-9.77	68.20	Peak
3		5700.000	69.64	-3.36	66.28	-38.92	105.20	Peak
4		5720.000	79.35	-3.24	76.11	-34.69	110.80	Peak
5		5725.000	84.44	-3.21	81.23	-48.77	130.00	Peak
6		5756.380	112.49	-3.31	109.18	N/A	N/A	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

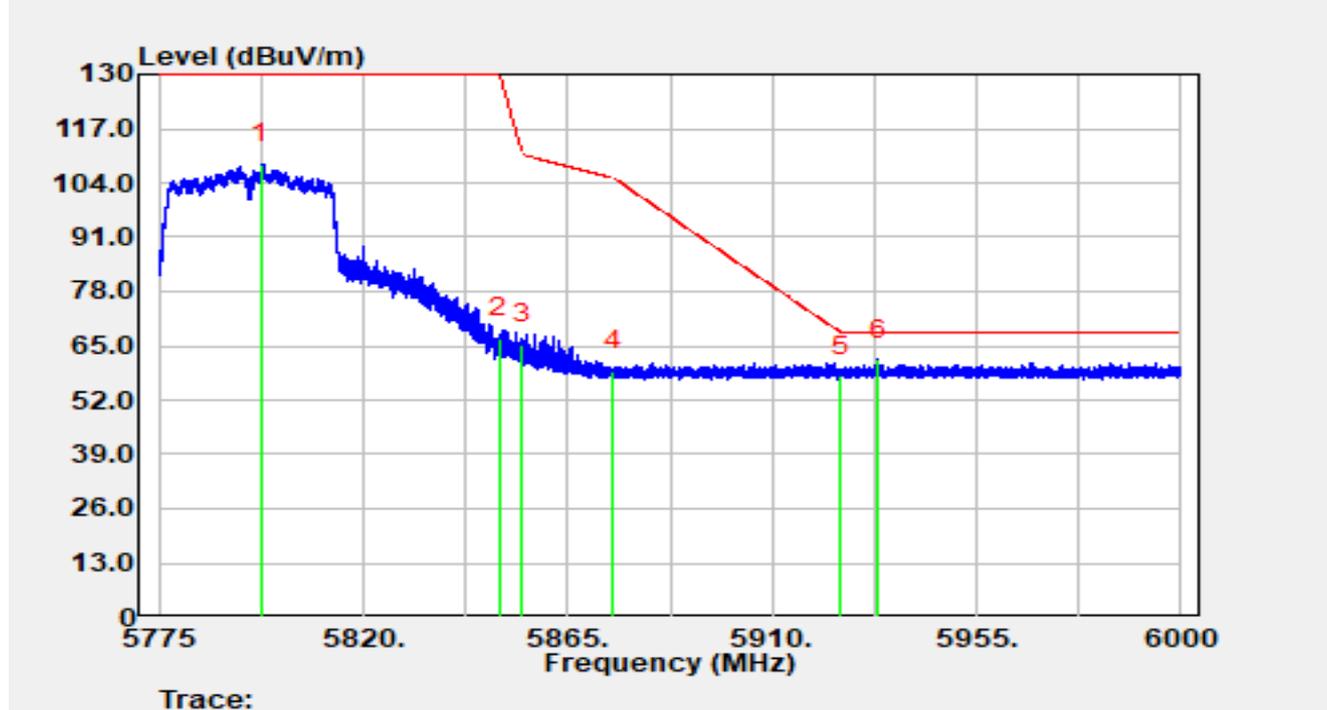


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5798.850	112.86	-3.19	109.67	N/A	N/A	Peak
2		5850.000	71.99	-2.82	69.17	-60.83	130.00	Peak
3		5855.000	68.07	-2.71	65.36	-45.44	110.80	Peak
4		5875.000	61.15	-2.82	58.33	-46.87	105.20	Peak
5		5925.000	61.16	-2.64	58.51	-9.69	68.20	Peak
6	*	5989.583	64.06	-2.52	61.55	-6.65	68.20	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

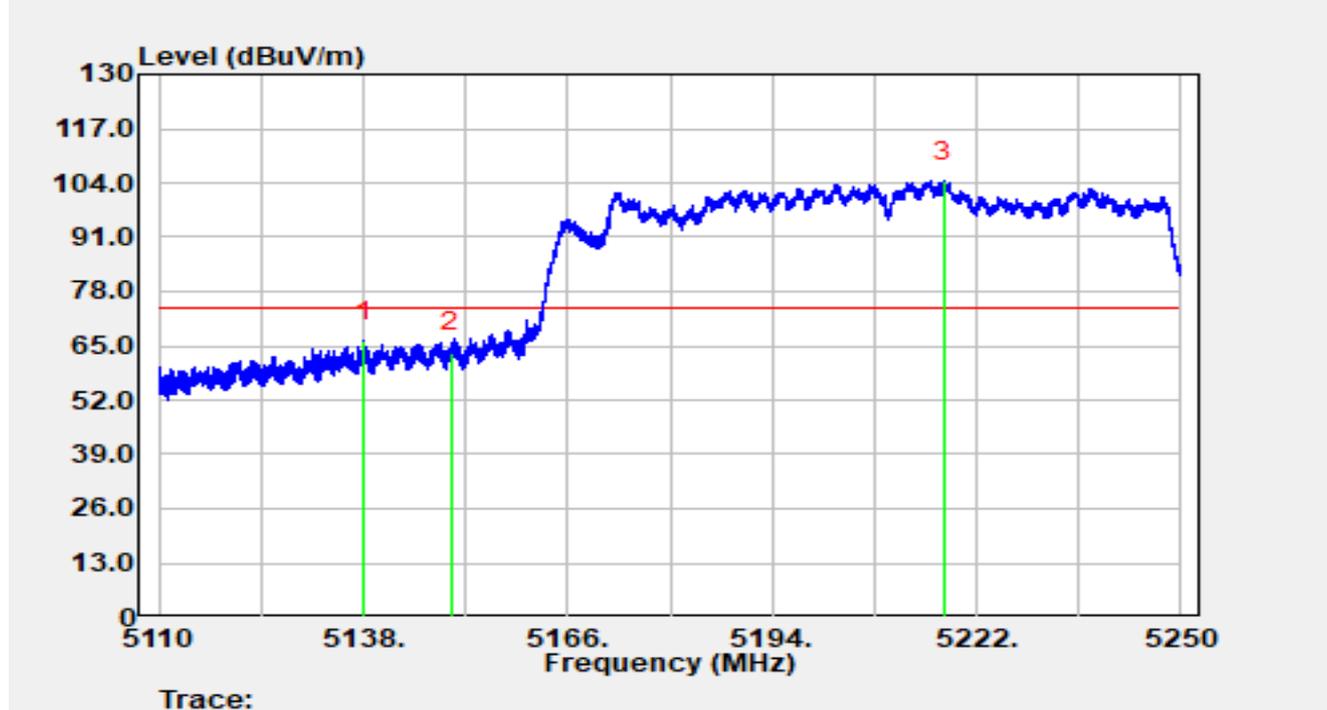


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5797.388	111.78	-3.23	108.54	N/A	N/A	Peak
2		5850.000	69.63	-2.82	66.81	-63.19	130.00	Peak
3		5855.000	67.97	-2.71	65.26	-45.54	110.80	Peak
4		5875.000	61.88	-2.82	59.06	-46.14	105.20	Peak
5		5925.000	60.32	-2.64	57.68	-10.52	68.20	Peak
6	*	5933.422	64.25	-2.67	61.58	-6.62	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 (dB $\mu$ V/m) = Reading (dB $\mu$ V) + C.F (dB/m).

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

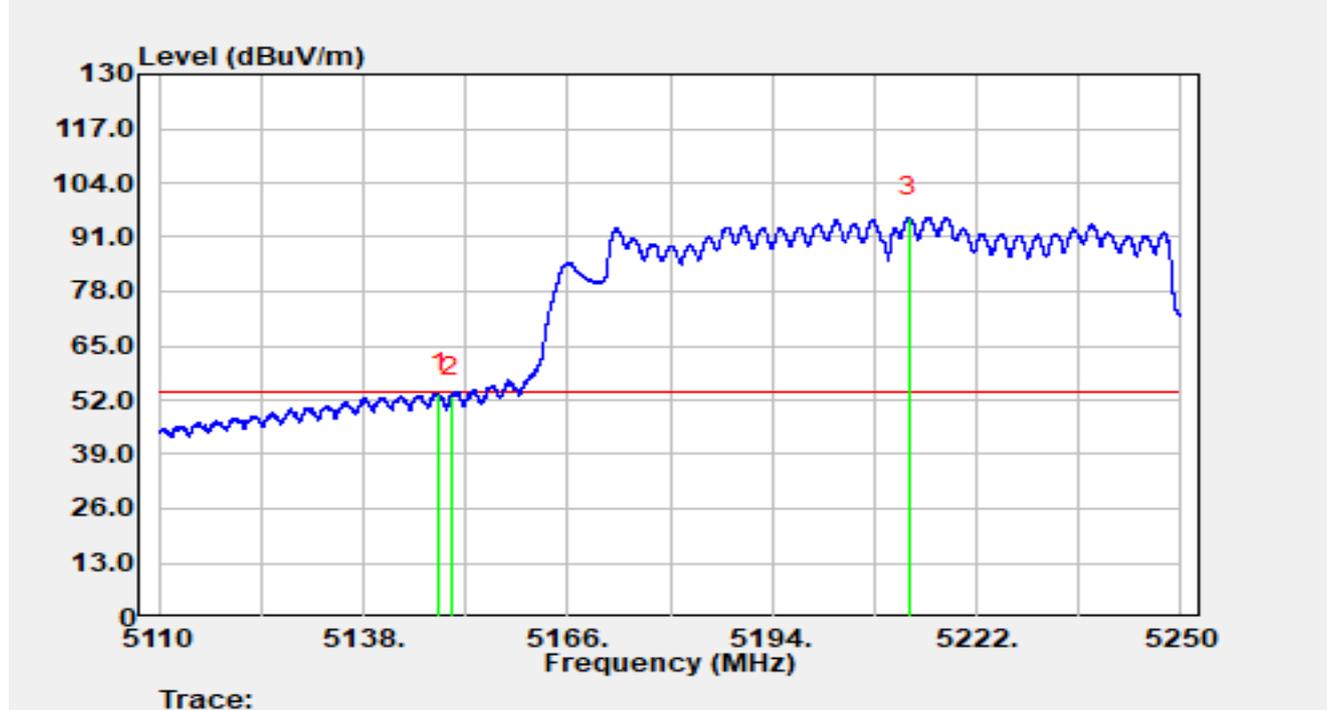


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5138.014	67.56	-1.37	66.19	-7.81	74.00	Peak
2		5150.000	63.32	0.18	63.50	-10.50	74.00	Peak
3		5217.562	60.45	43.97	104.42	N/A	N/A	Peak

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	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

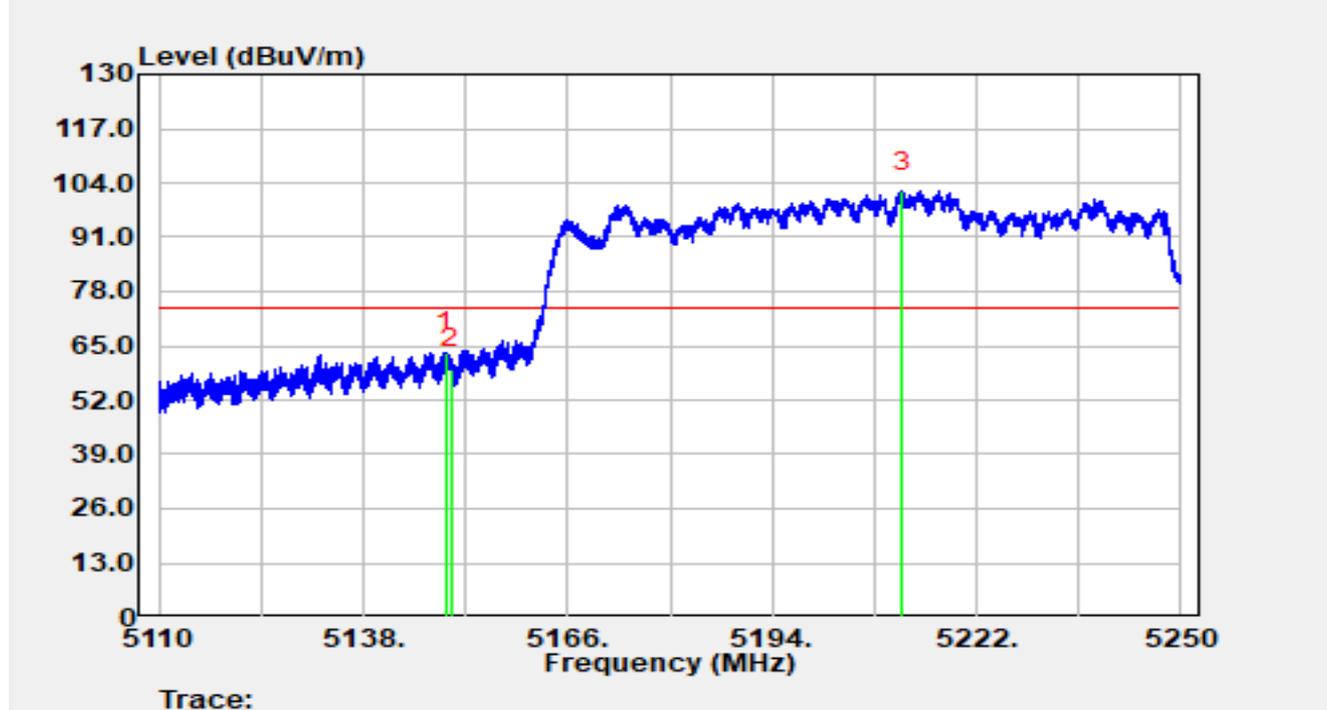


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1	*	5148.360	53.73	-0.13	53.60	-0.40	54.00	Average
2		5150.000	52.66	0.18	52.84	-1.16	54.00	Average
3		5212.704	56.23	39.54	95.77	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

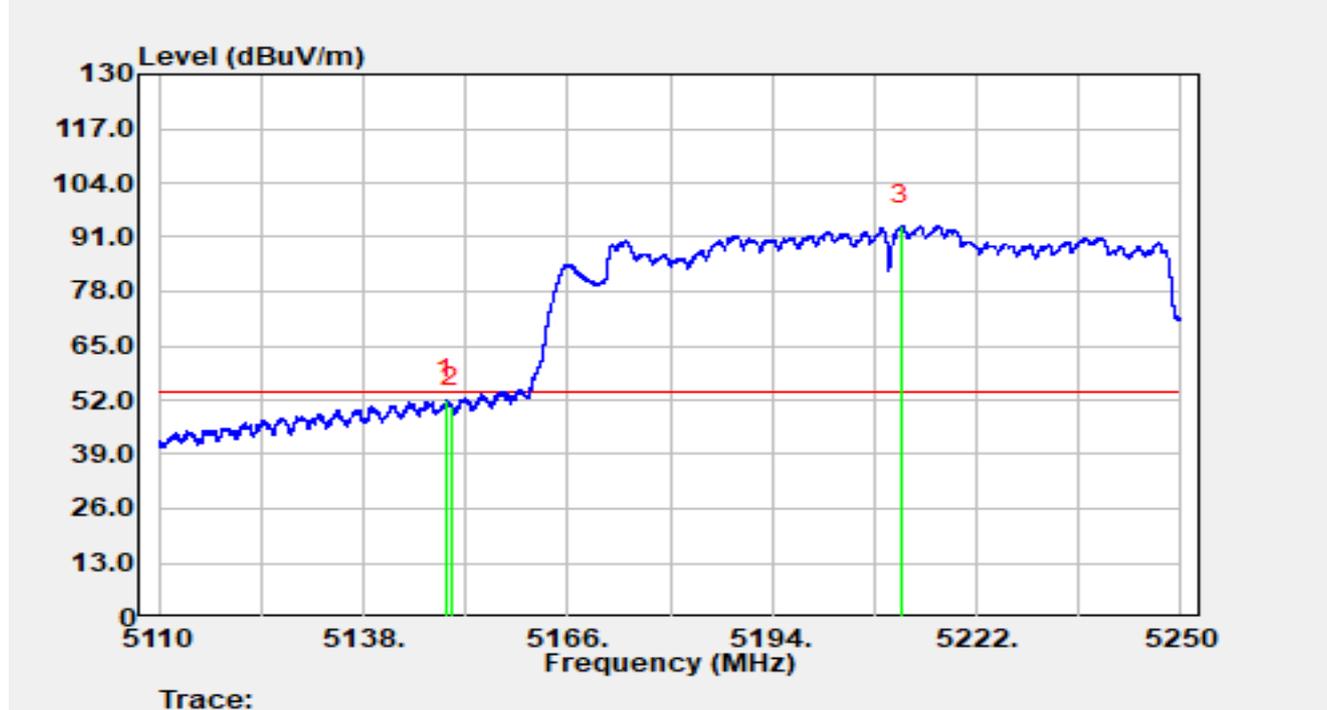


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.312	63.37	0.05	63.41	-10.59	74.00	Peak
2		5150.000	59.38	0.18	59.56	-14.44	74.00	Peak
3		5211.850	62.55	39.41	101.96	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

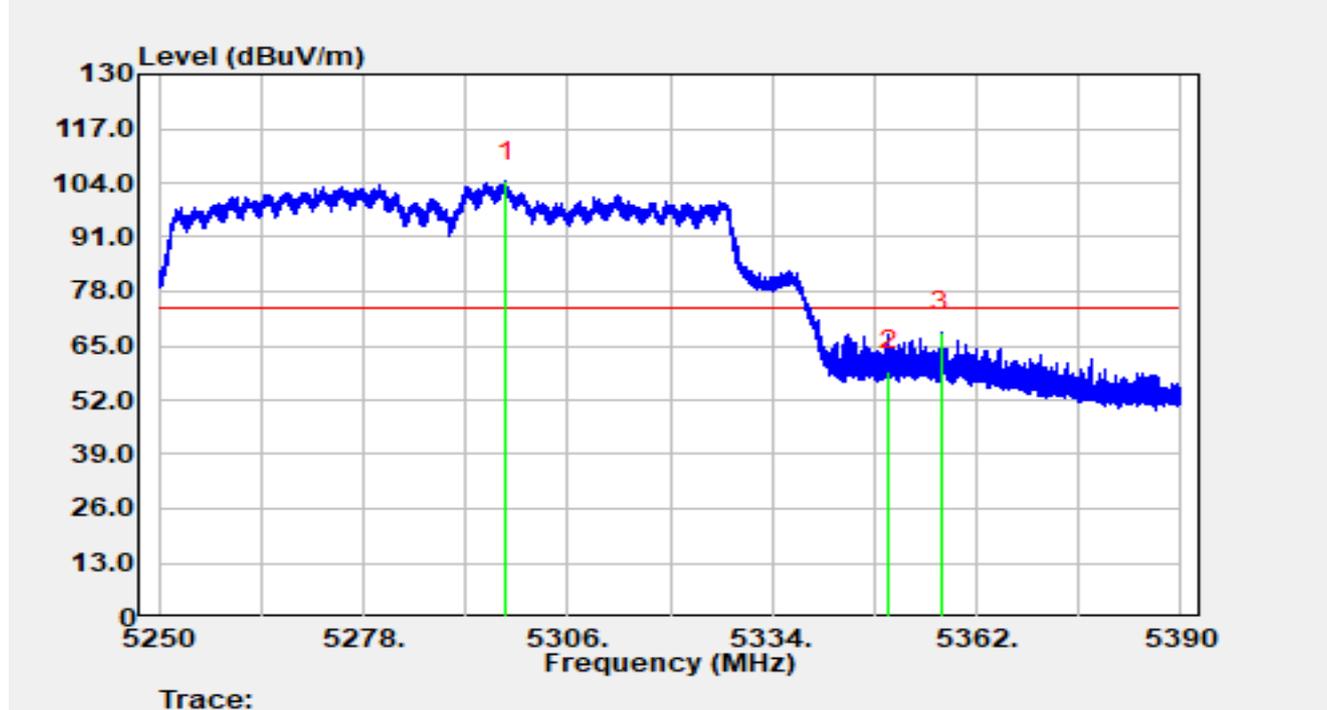


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.368	52.17	0.06	52.23	-1.77	54.00	Average
2		5150.000	50.21	0.18	50.39	-3.61	54.00	Average
3		5211.682	54.49	39.41	93.90	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

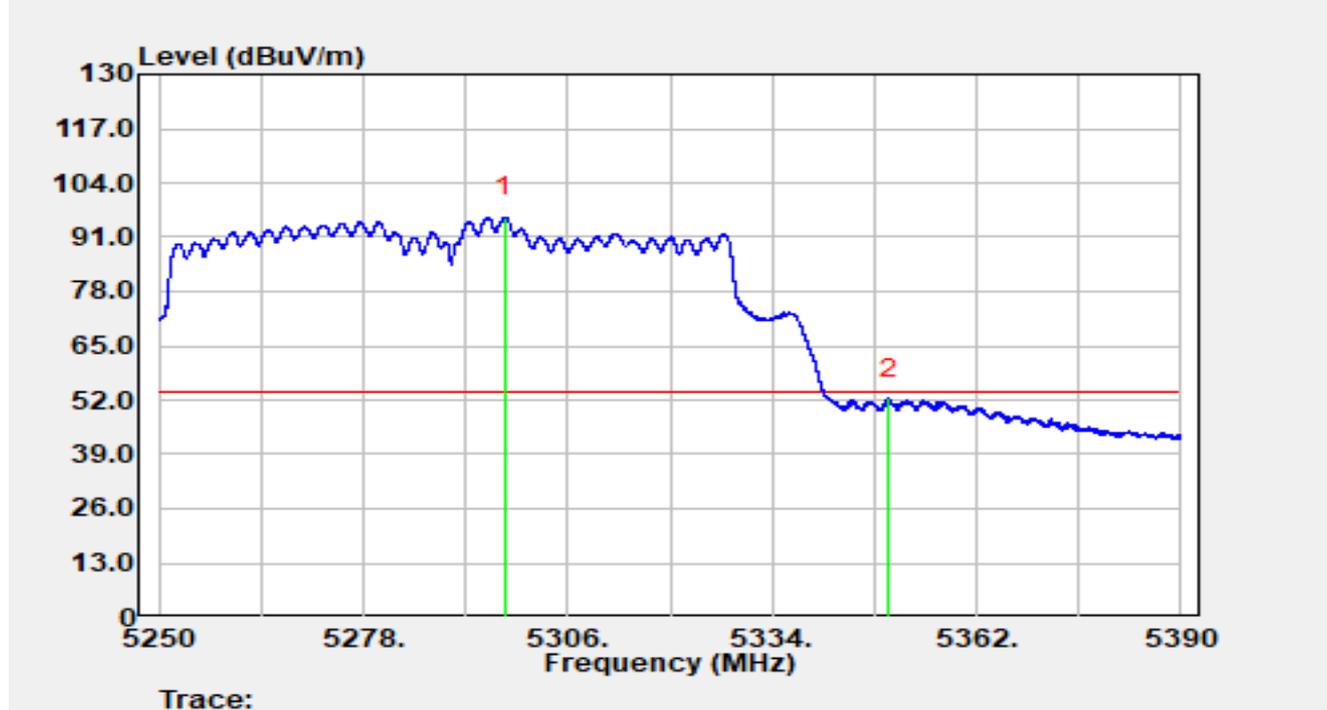


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5297.558	58.10	46.22	104.31	N/A	N/A	Peak
2		5350.000	59.34	-0.38	58.96	-15.04	74.00	Peak
3	*	5357.114	70.13	-1.75	68.39	-5.61	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

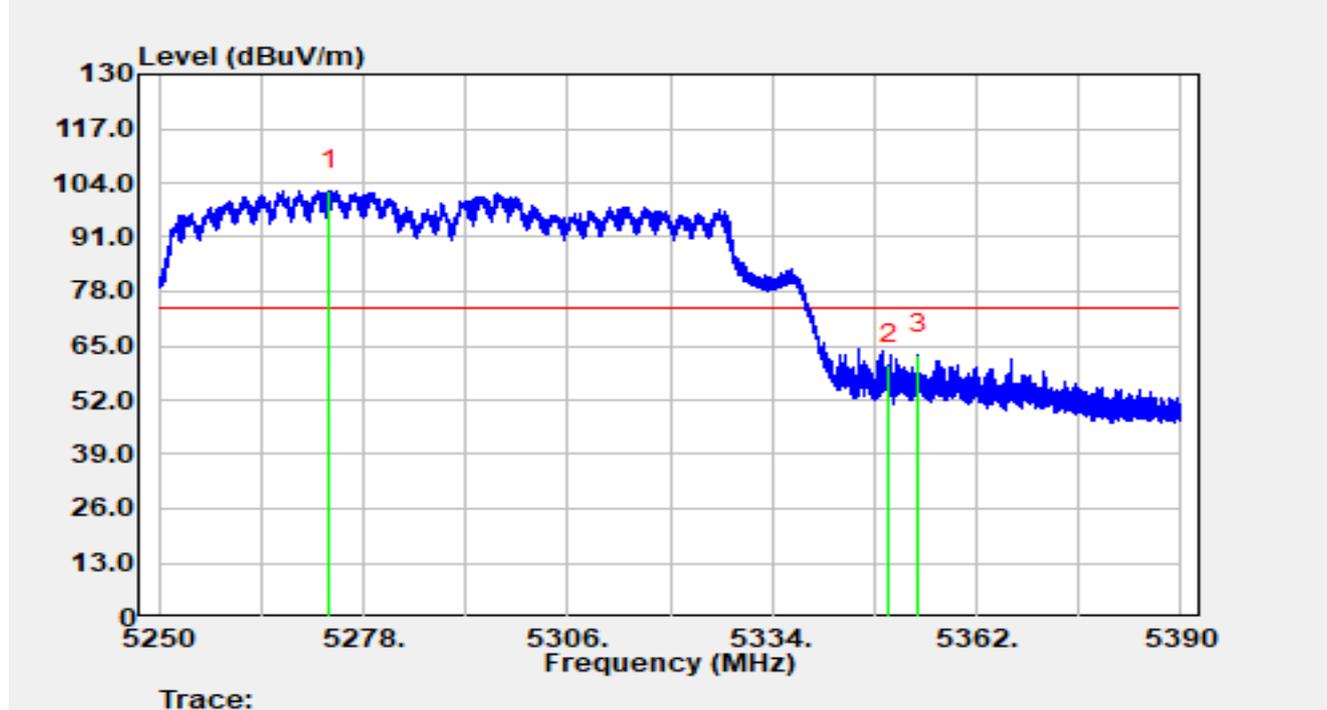


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5297.362	49.88	46.01	95.89	N/A	N/A	Average
2	*	5350.000	52.74	-0.38	52.36	-1.64	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

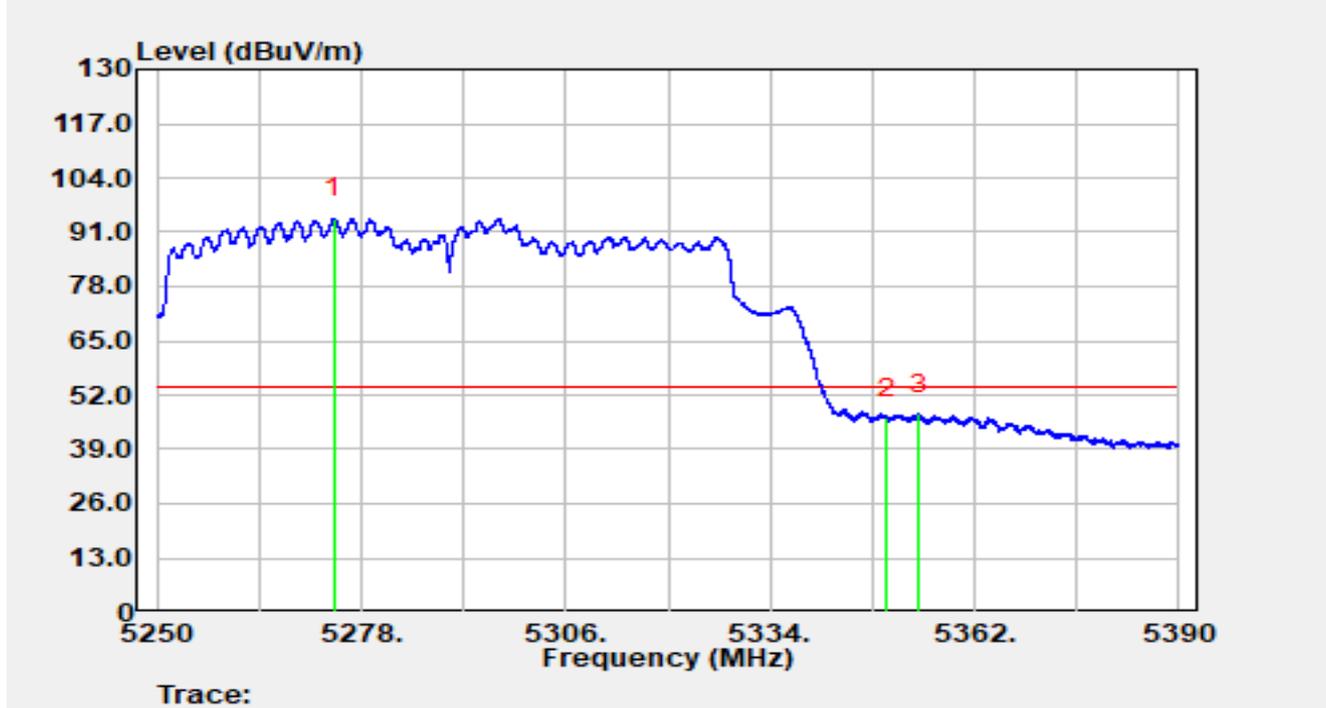


No	Mark	Frequency (MHz)	Reading (dB $\mu$ V)	C.F (dB/m)	Measurement (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Detector
1		5273.310	60.44	41.82	102.26	N/A	N/A	Peak
2		5350.000	60.78	-0.38	60.39	-13.61	74.00	Peak
3	*	5354.006	64.31	-1.46	62.85	-11.15	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

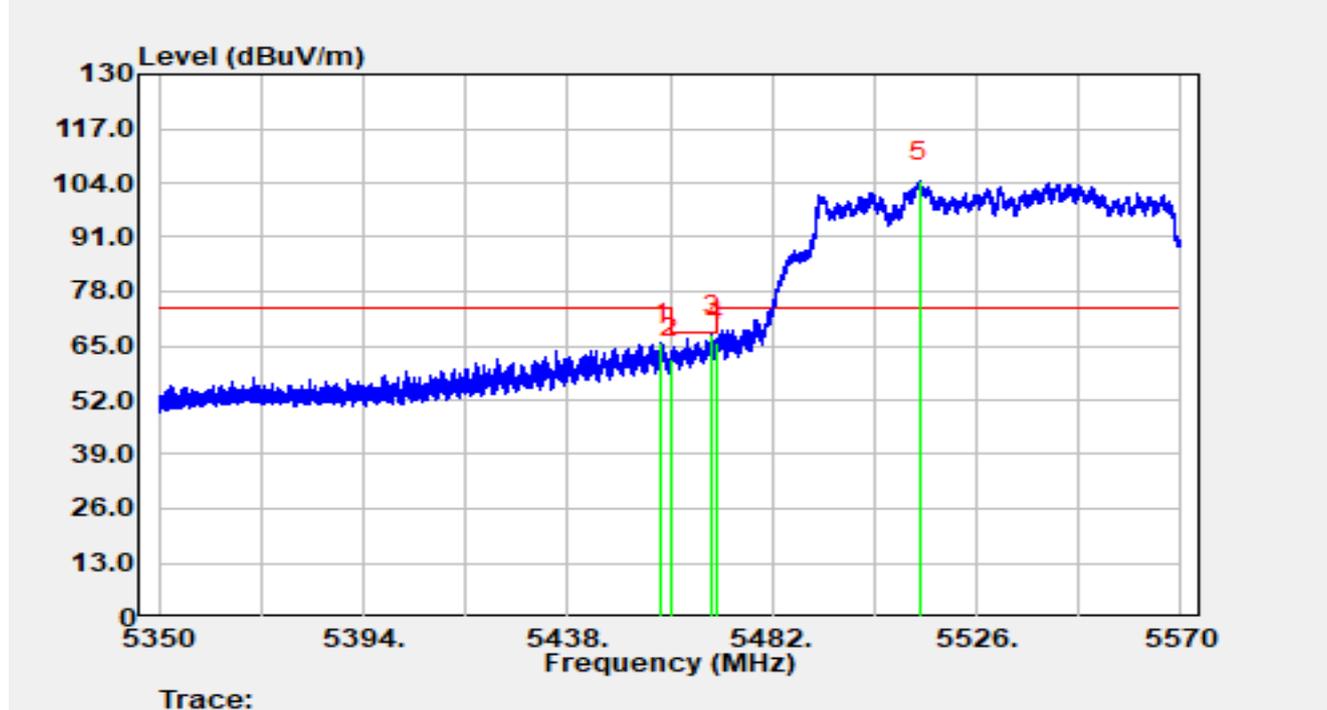


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5274.192	52.07	42.18	94.25	N/A	N/A	Average
2		5350.000	46.90	-0.38	46.52	-7.48	54.00	Average
3	*	5354.412	48.99	-1.50	47.49	-6.51	54.00	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

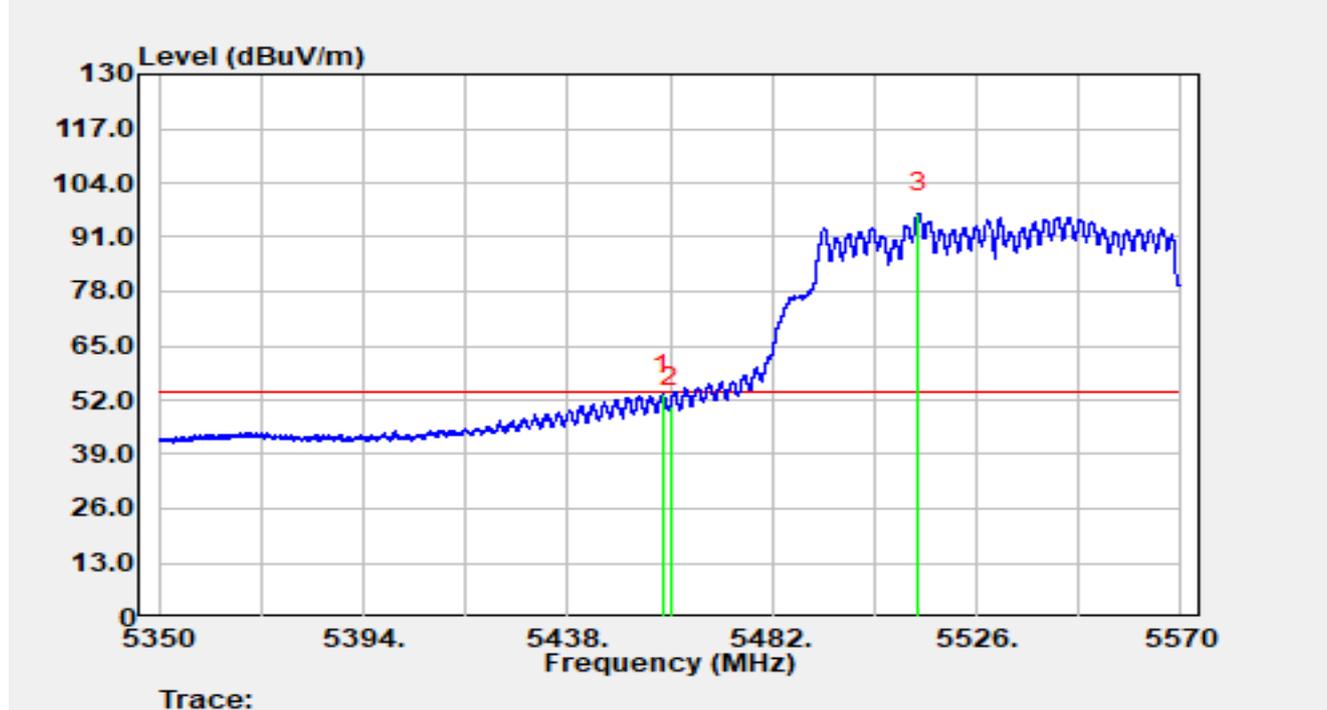


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.262	66.71	-1.19	65.51	-8.49	74.00	Peak
2		5460.000	63.01	-1.09	61.92	-6.28	68.20	Peak
3	*	5468.998	67.34	0.36	67.69	-0.51	68.20	Peak
4		5470.000	65.18	0.57	65.76	-2.44	68.20	Peak
5		5513.834	59.58	44.73	104.31	N/A	N/A	Peak

**Notes:**

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

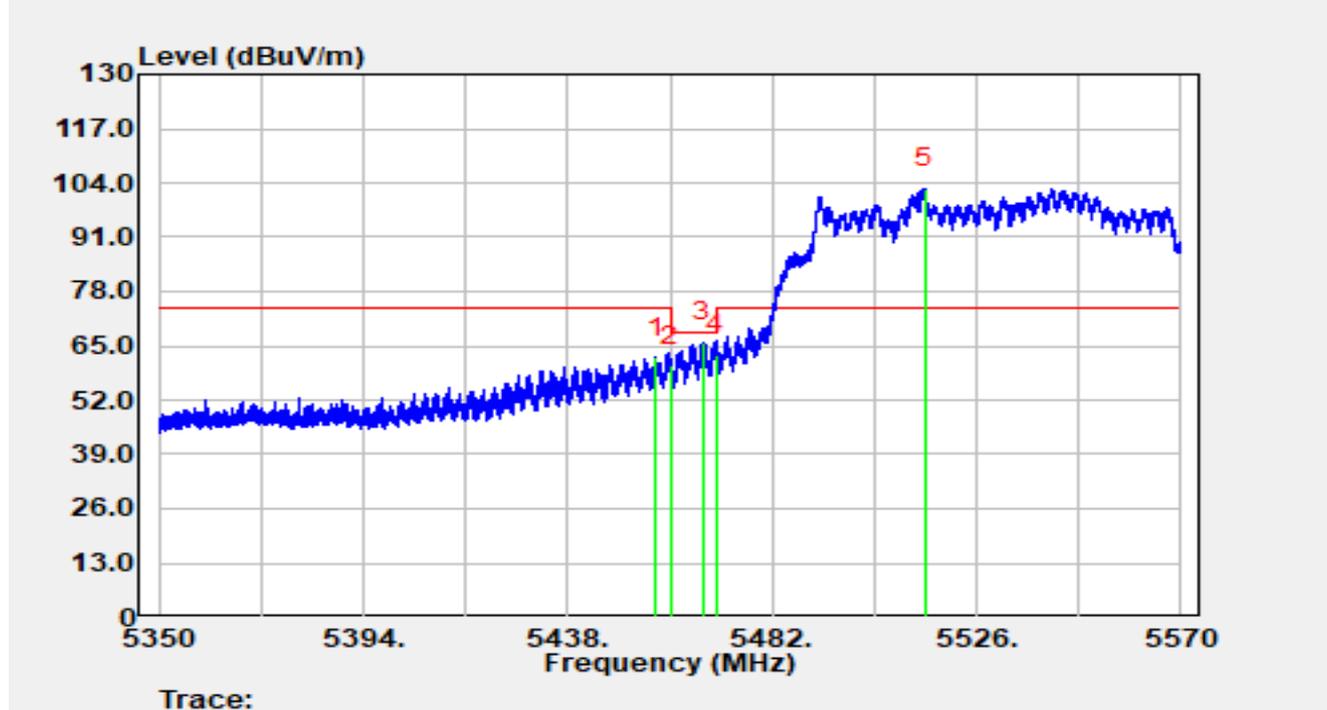


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.306	54.43	-1.19	53.24	-0.76	54.00	Average
2		5460.000	51.61	-1.09	50.52	-3.48	54.00	Average
3		5513.570	52.47	44.34	96.81	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

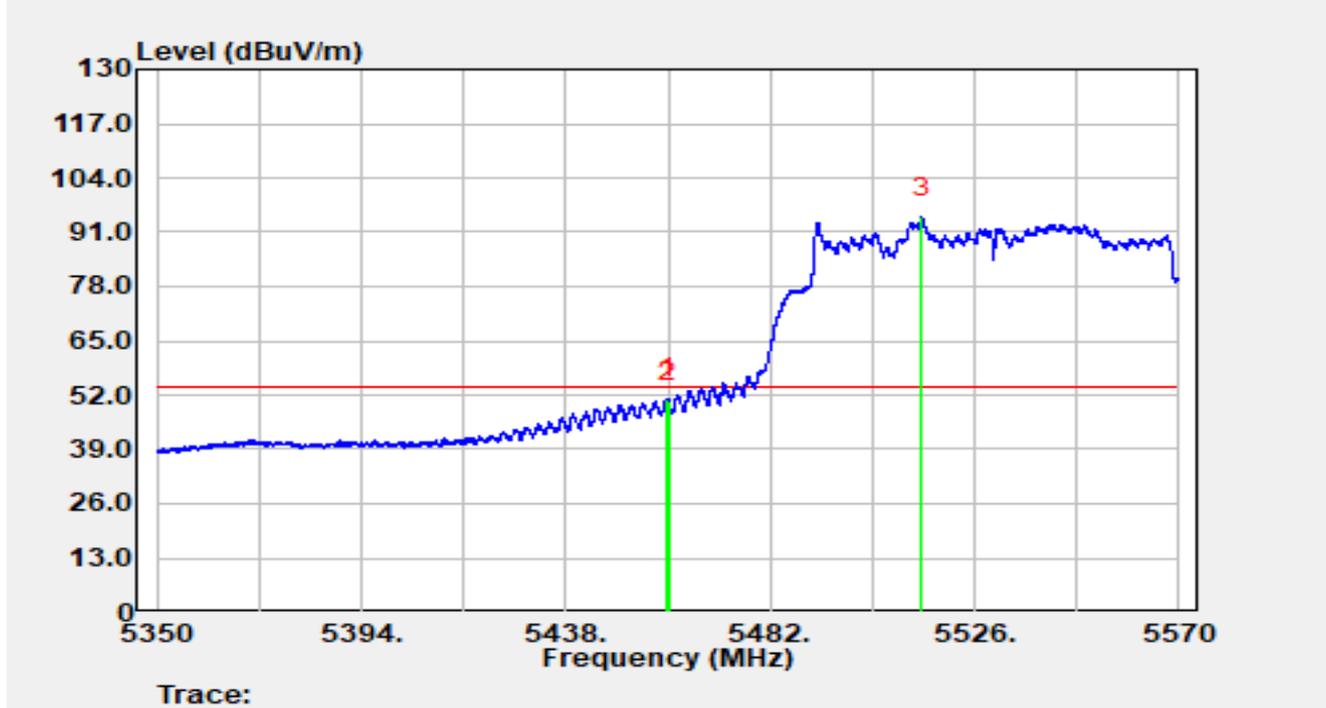


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.052	63.42	-1.31	62.11	-11.89	74.00	Peak
2		5460.000	61.35	-1.09	60.26	-7.94	68.20	Peak
3	*	5466.952	65.90	-0.14	65.76	-2.44	68.20	Peak
4		5470.000	62.38	0.57	62.95	-5.25	68.20	Peak
5		5514.934	57.11	45.60	102.71	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

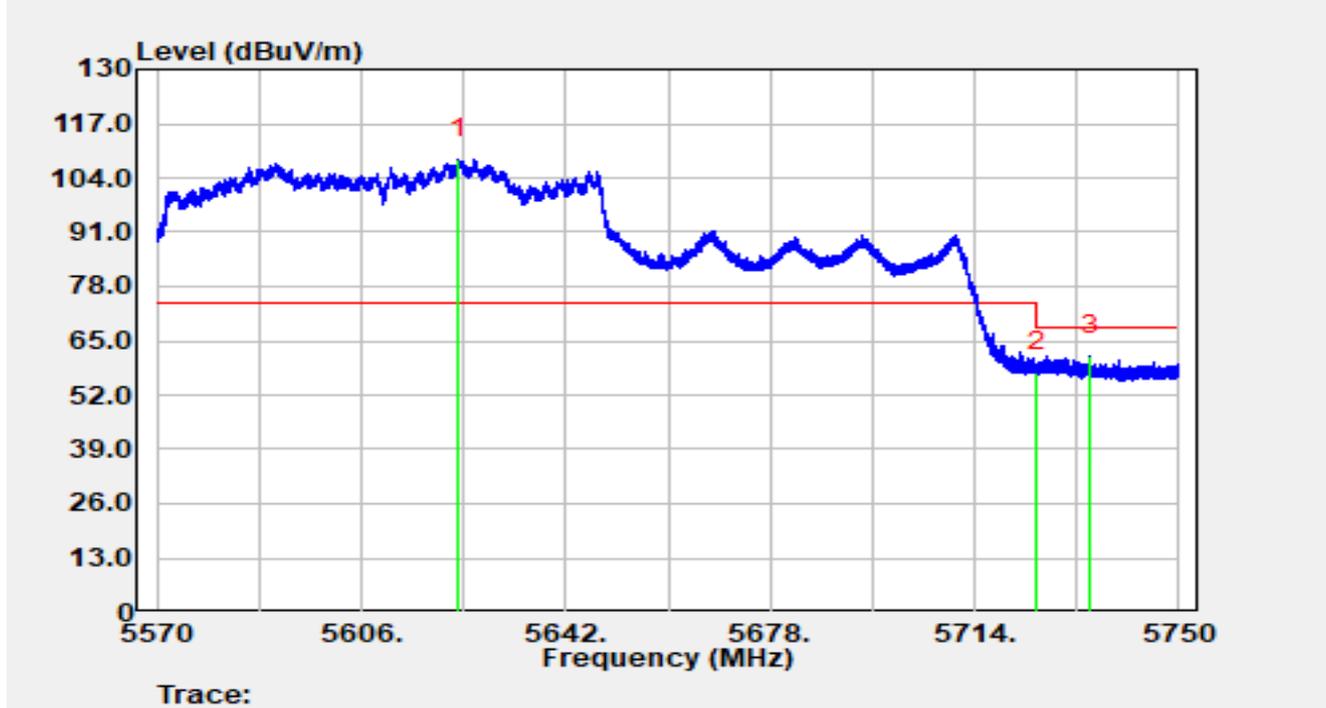


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.714	52.19	-1.11	51.08	-2.92	54.00	Average
2		5460.000	51.53	-1.09	50.45	-3.55	54.00	Average
3		5514.604	48.91	45.55	94.47	N/A	N/A	Average

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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

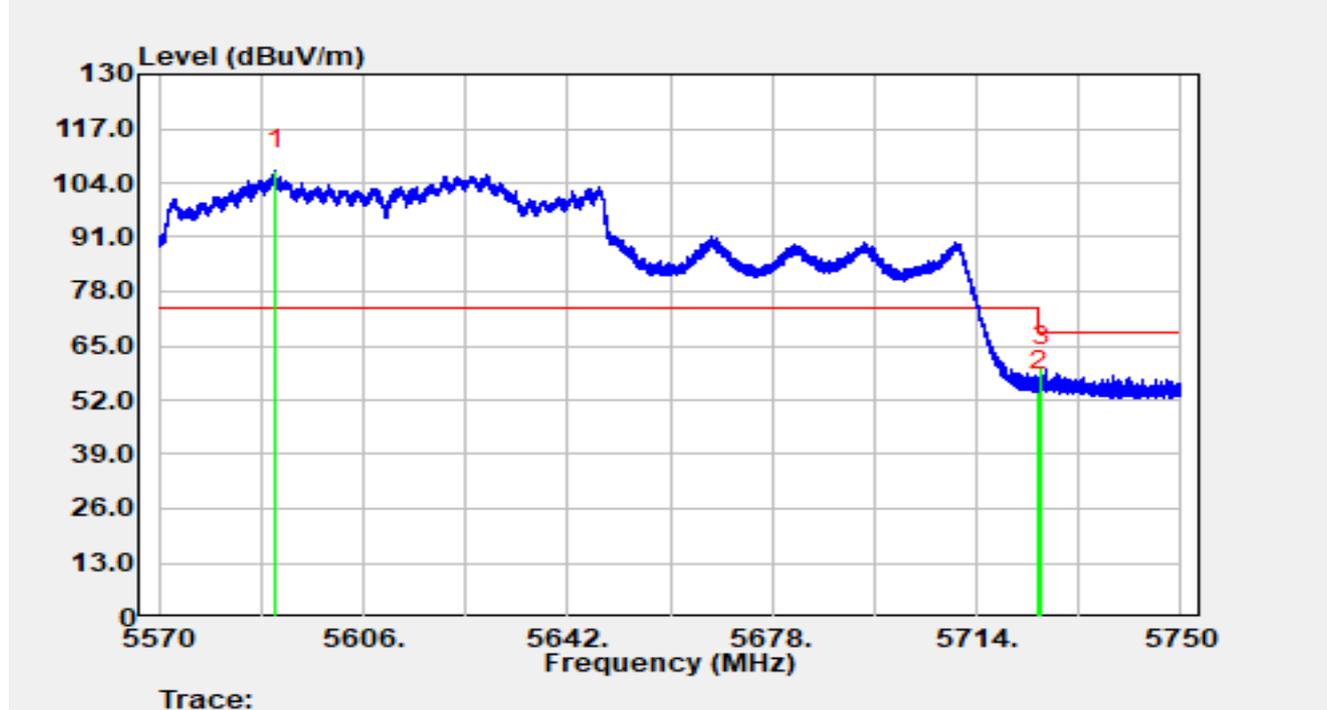


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5623.136	67.39	41.21	108.60	N/A	N/A	Peak
2		5725.000	54.79	2.78	57.57	-10.63	68.20	Peak
3	*	5734.394	61.19	0.23	61.42	-6.78	68.20	Peak

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-AC2	Test Date	2025-06-13
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

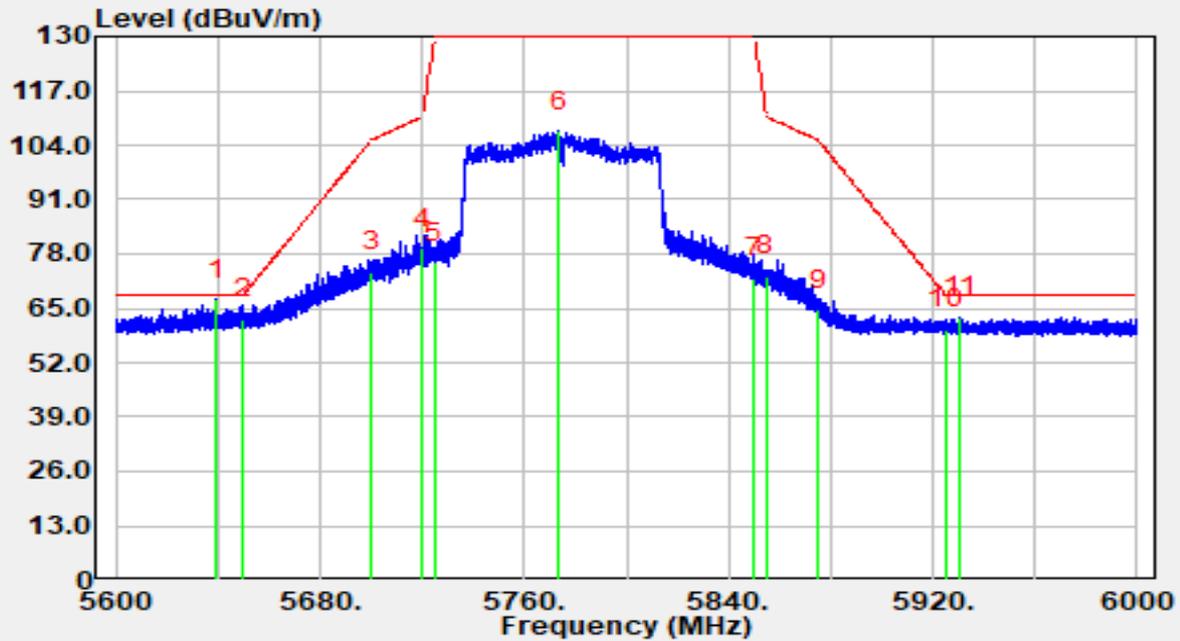


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5590.592	58.27	48.83	107.10	N/A	N/A	Peak
2		5725.000	51.38	2.78	54.16	-14.04	68.20	Peak
3	*	5725.358	57.50	2.58	60.08	-8.12	68.20	Peak

## 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-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		



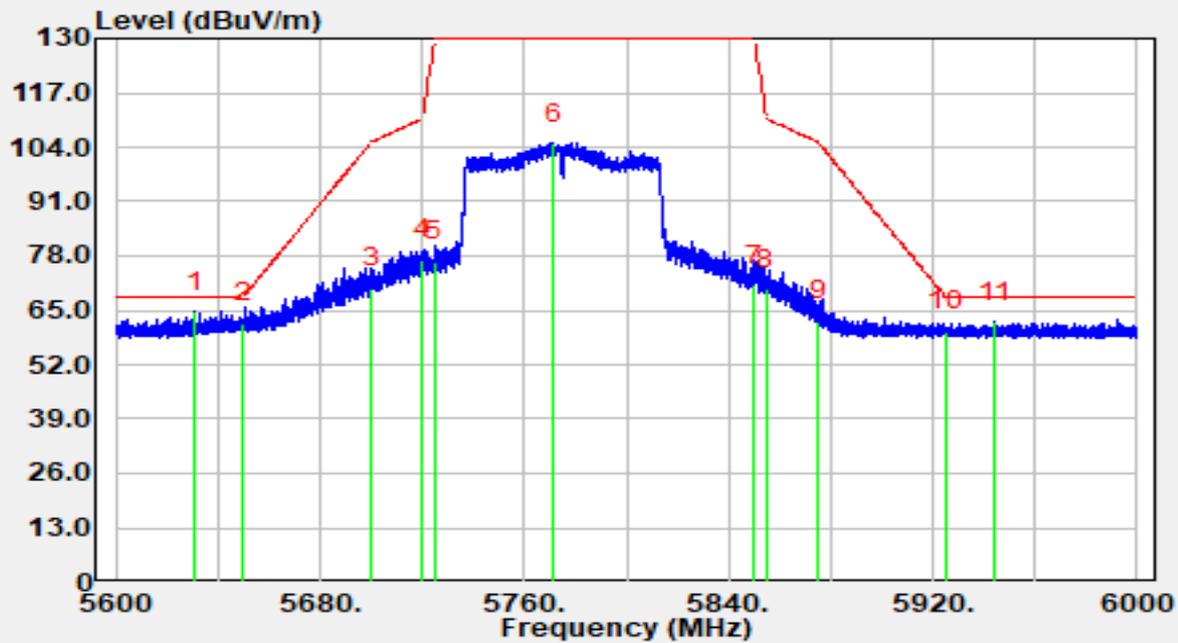
Trace:

No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5639.440	70.50	-3.31	67.19	-1.01	68.20	Peak
2		5650.000	65.70	-3.39	62.31	-5.89	68.20	Peak
3		5700.000	77.11	-3.36	73.75	-31.45	105.20	Peak
4		5720.000	82.61	-3.24	79.37	-31.43	110.80	Peak
5		5725.000	79.24	-3.21	76.03	-53.97	130.00	Peak
6		5773.800	110.35	-3.02	107.34	-22.66	130.00	Peak
7		5850.000	75.02	-2.82	72.20	-57.80	130.00	Peak
8		5855.000	75.52	-2.71	72.81	-37.99	110.80	Peak
9		5875.000	67.56	-2.82	64.74	-40.46	105.20	Peak
10		5925.000	62.53	-2.64	59.89	-8.31	68.20	Peak
11		5930.600	65.48	-2.68	62.80	-5.40	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		

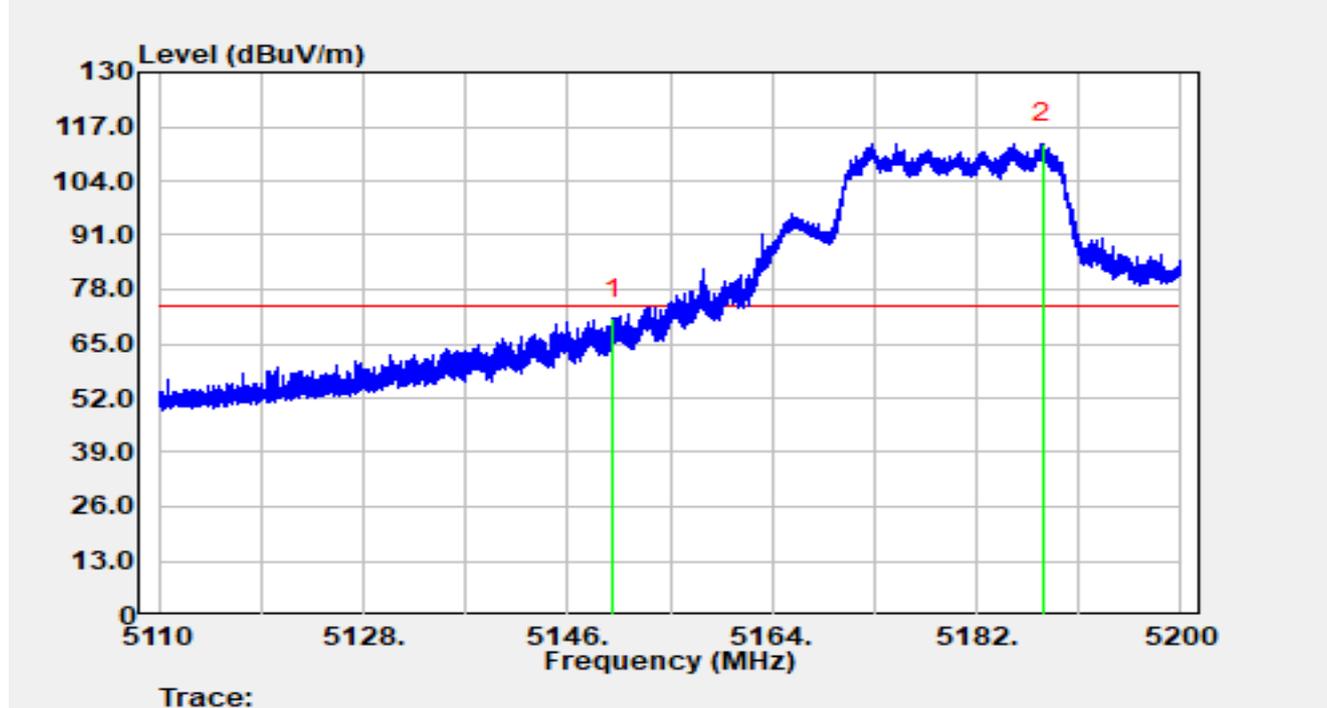


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5630.920	68.09	-3.35	64.74	-3.46	68.20	Peak
2		5650.000	65.39	-3.39	62.00	-6.20	68.20	Peak
3		5700.000	73.62	-3.36	70.26	-34.94	105.20	Peak
4		5720.000	80.36	-3.24	77.12	-33.68	110.80	Peak
5		5725.000	79.91	-3.21	76.70	-53.30	130.00	Peak
6		5771.360	107.90	-3.08	104.82	-25.18	130.00	Peak
7		5850.000	73.78	-2.82	70.96	-59.04	130.00	Peak
8		5855.000	72.77	-2.71	70.06	-40.74	110.80	Peak
9		5875.000	65.32	-2.82	62.50	-42.70	105.20	Peak
10		5925.000	62.53	-2.64	59.88	-8.32	68.20	Peak
11		5944.440	64.89	-2.66	62.23	-5.97	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	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

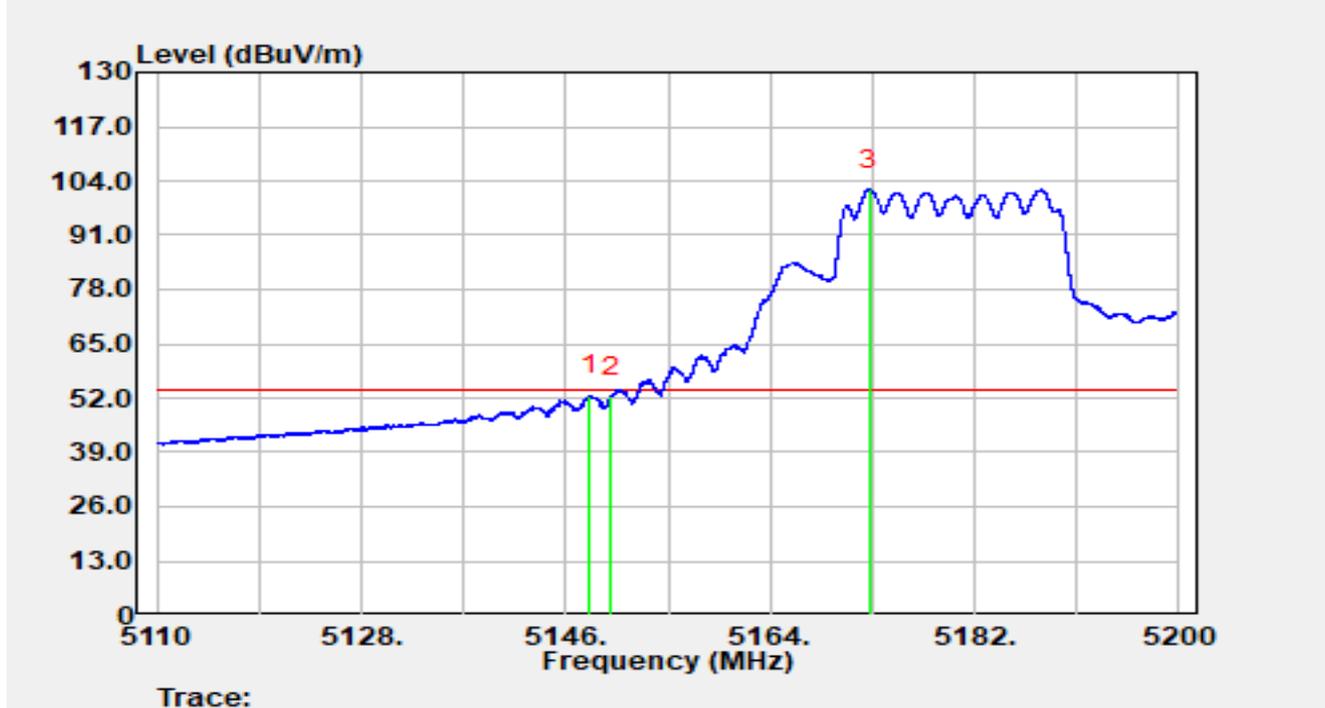


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	70.75	0.18	70.93	-3.07	74.00	Peak
2		5187.814	72.73	40.12	112.85	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

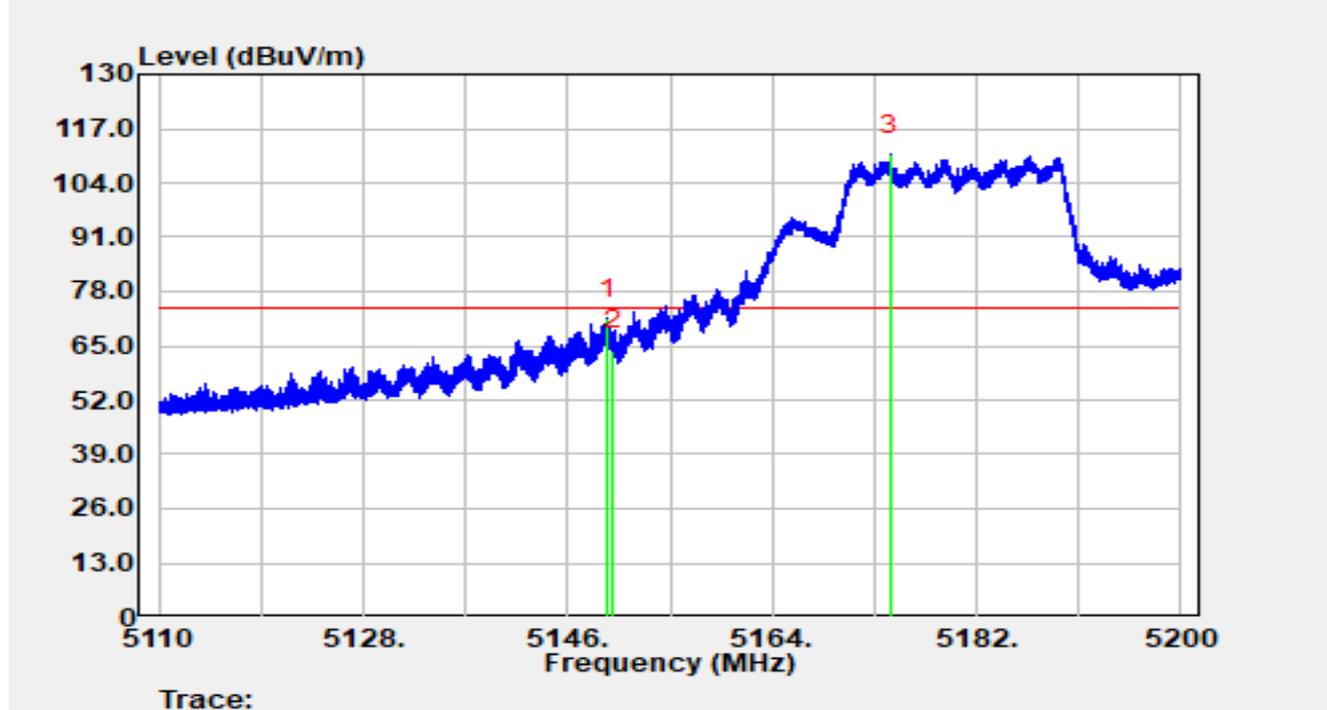


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.079	52.87	-0.18	52.69	-1.31	54.00	Average
2		5150.000	52.12	0.18	52.30	-1.70	54.00	Average
3		5172.748	52.93	49.02	101.95	N/A	N/A	Average

## 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	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

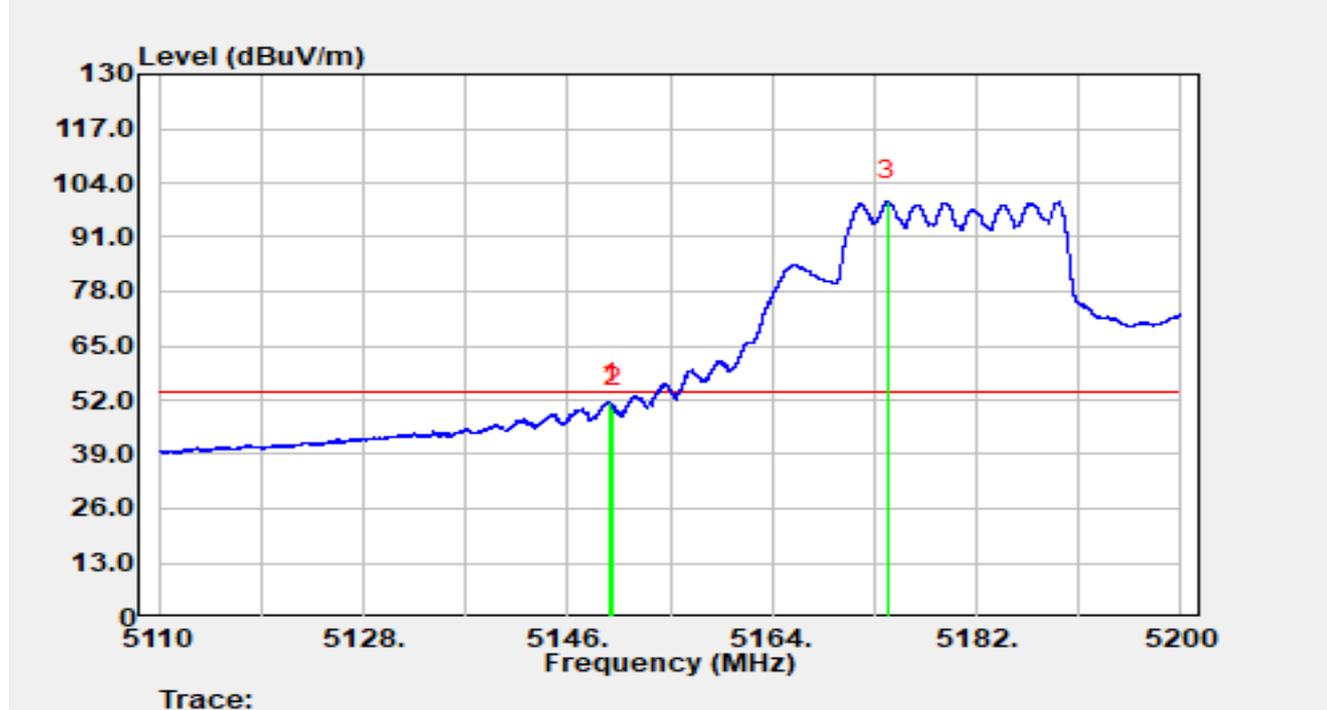


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.564	71.31	0.10	71.41	-2.59	74.00	Peak
2		5150.000	63.74	0.18	63.92	-10.08	74.00	Peak
3		5174.341	61.31	49.33	110.64	N/A	N/A	Peak

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-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

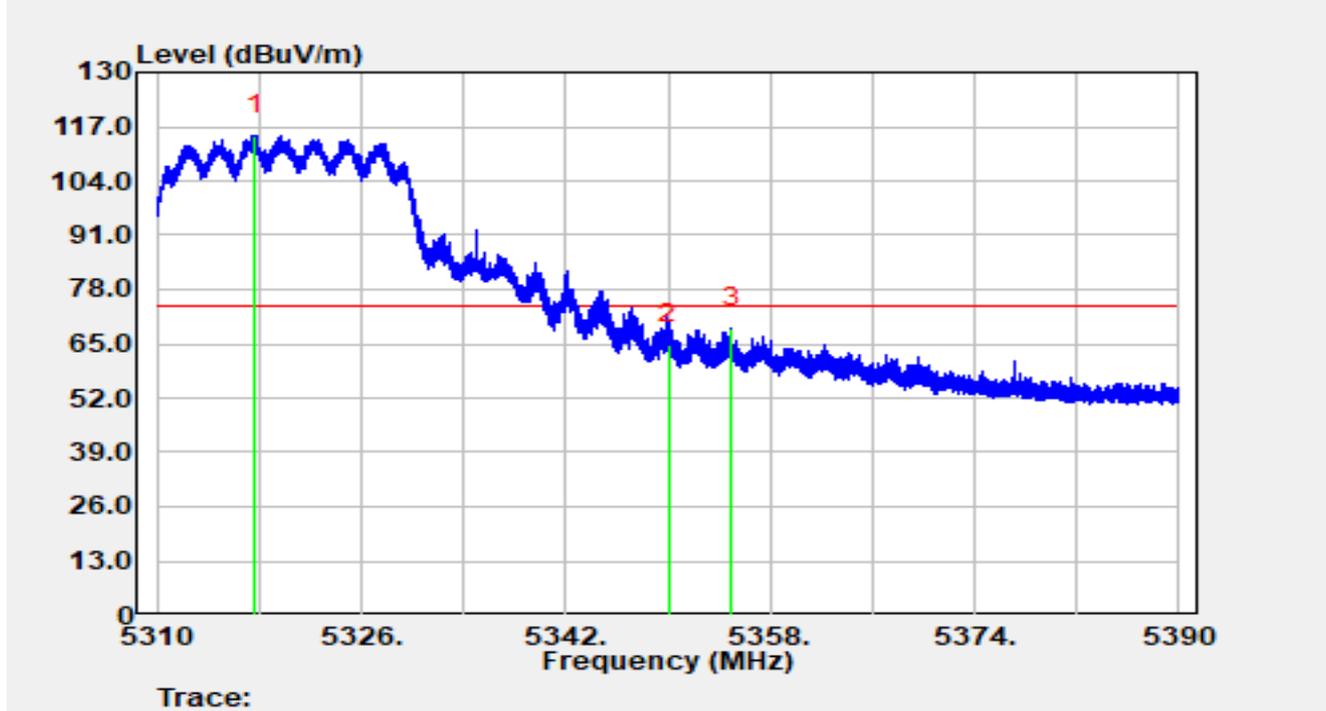


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.717	51.31	0.13	51.44	-2.56	54.00	Average
2		5150.000	50.10	0.18	50.28	-3.72	54.00	Average
3		5174.215	50.14	49.50	99.64	N/A	N/A	Average

## 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	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

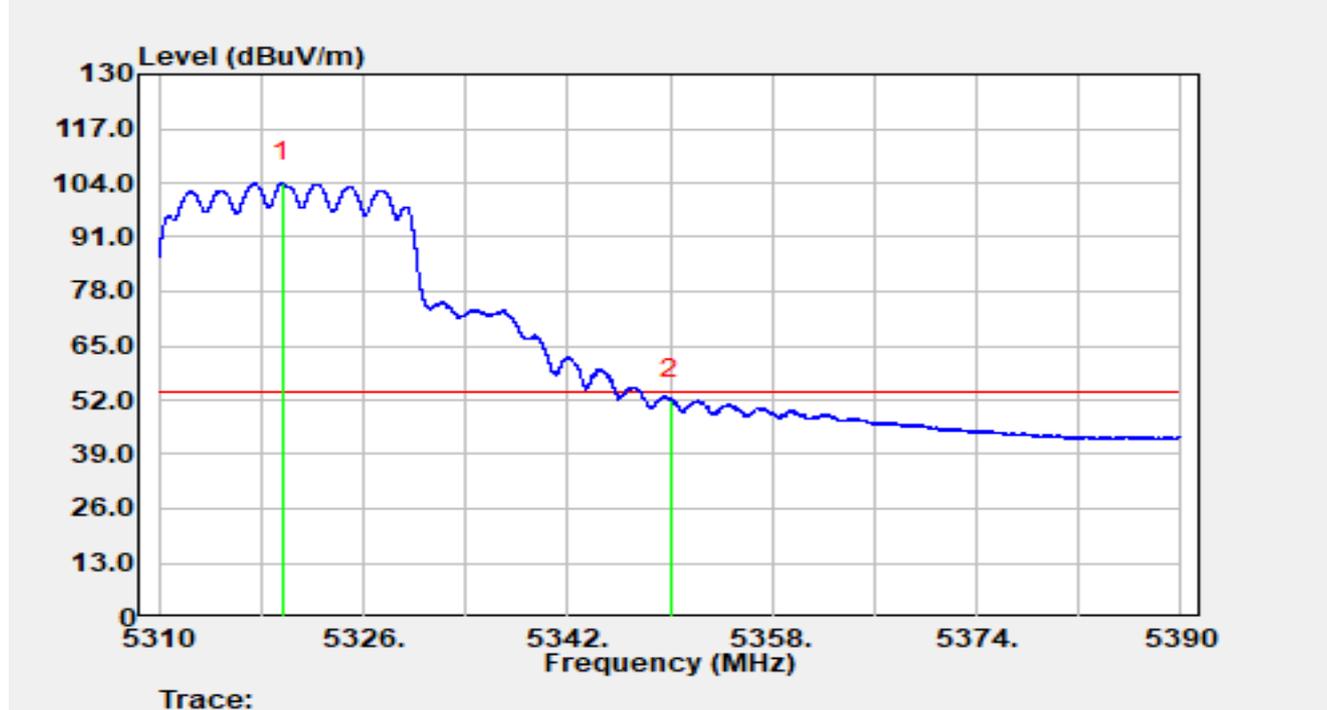


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.640	70.23	44.69	114.92	N/A	N/A	Peak
2		5350.000	65.19	-0.38	64.81	-9.19	74.00	Peak
3	*	5354.992	70.27	-1.55	68.71	-5.29	74.00	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

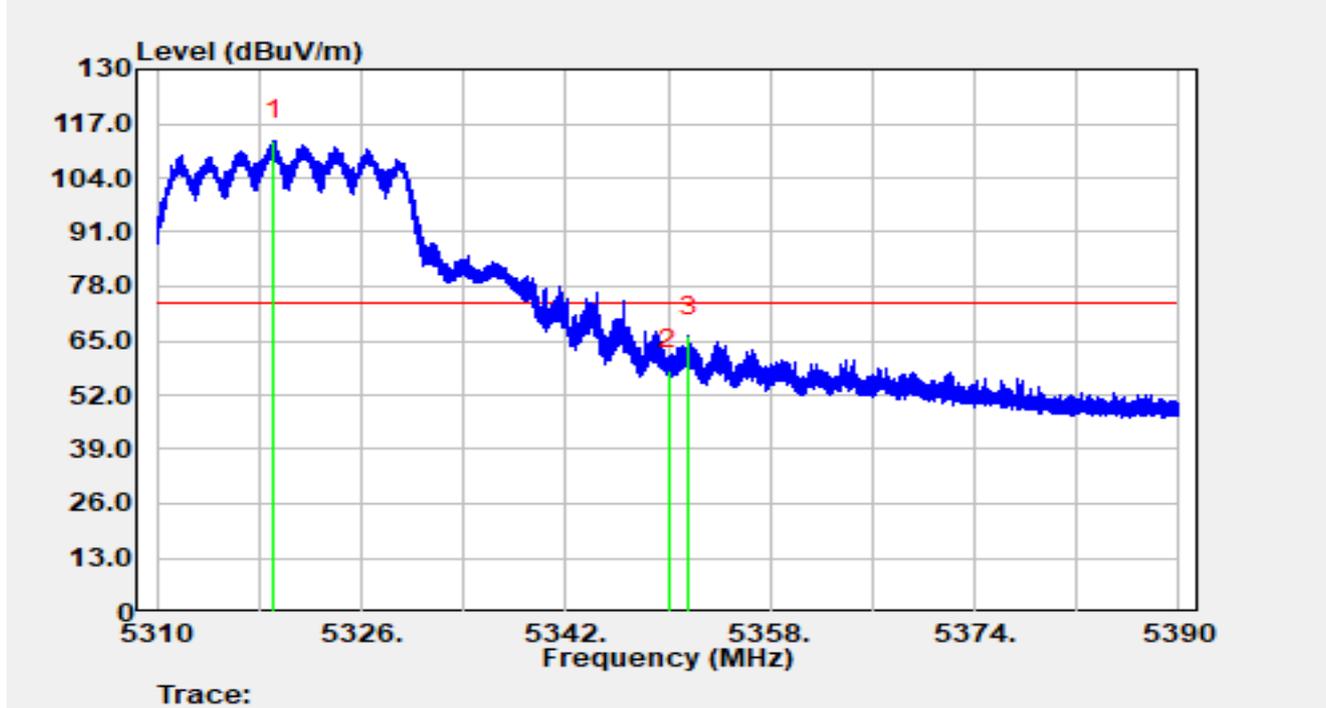


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.656	60.60	43.40	104.00	N/A	N/A	Peak
2	*	5350.000	52.61	-0.38	52.23	-1.77	54.00	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

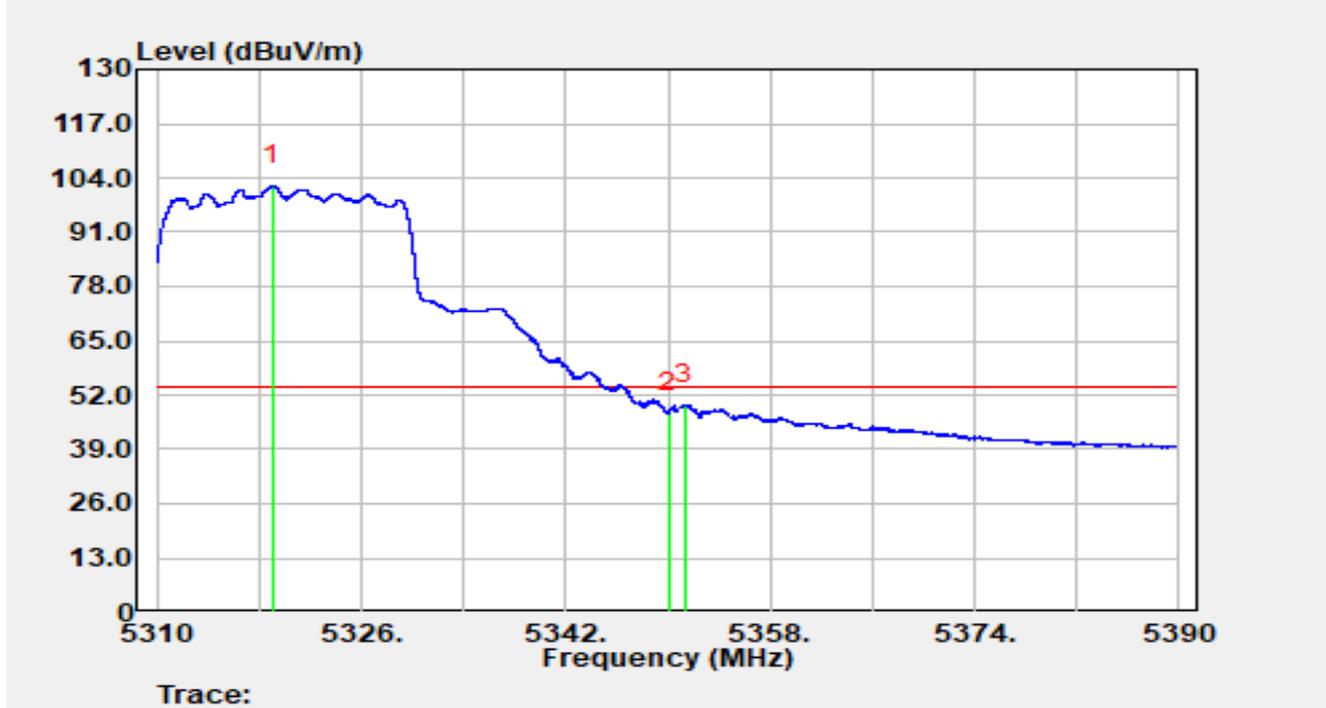


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.152	69.41	43.59	113.01	N/A	N/A	Peak
2		5350.000	58.28	-0.38	57.89	-16.11	74.00	Peak
3	*	5351.640	67.09	-1.02	66.07	-7.93	74.00	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

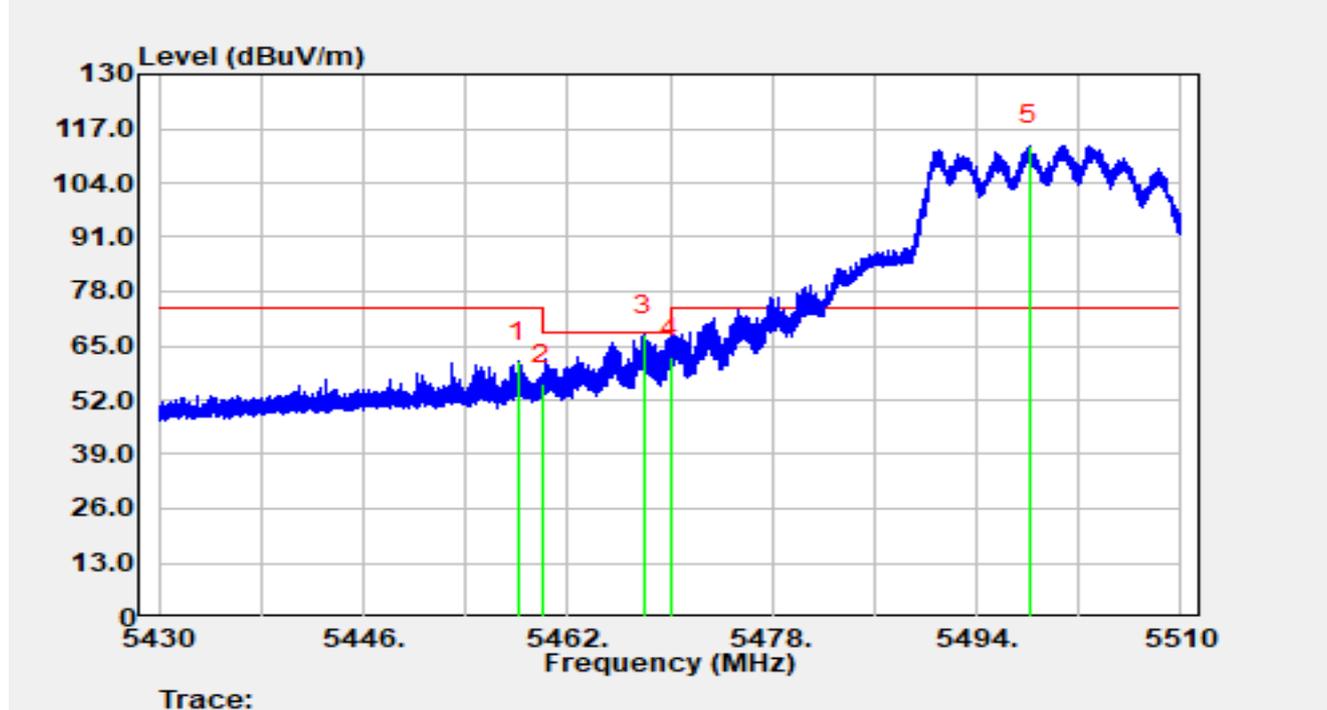


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.032	58.63	43.64	102.27	N/A	N/A	Average
2		5350.000	48.19	-0.38	47.80	-6.20	54.00	Average
3	*	5351.264	50.63	-0.91	49.71	-4.29	54.00	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

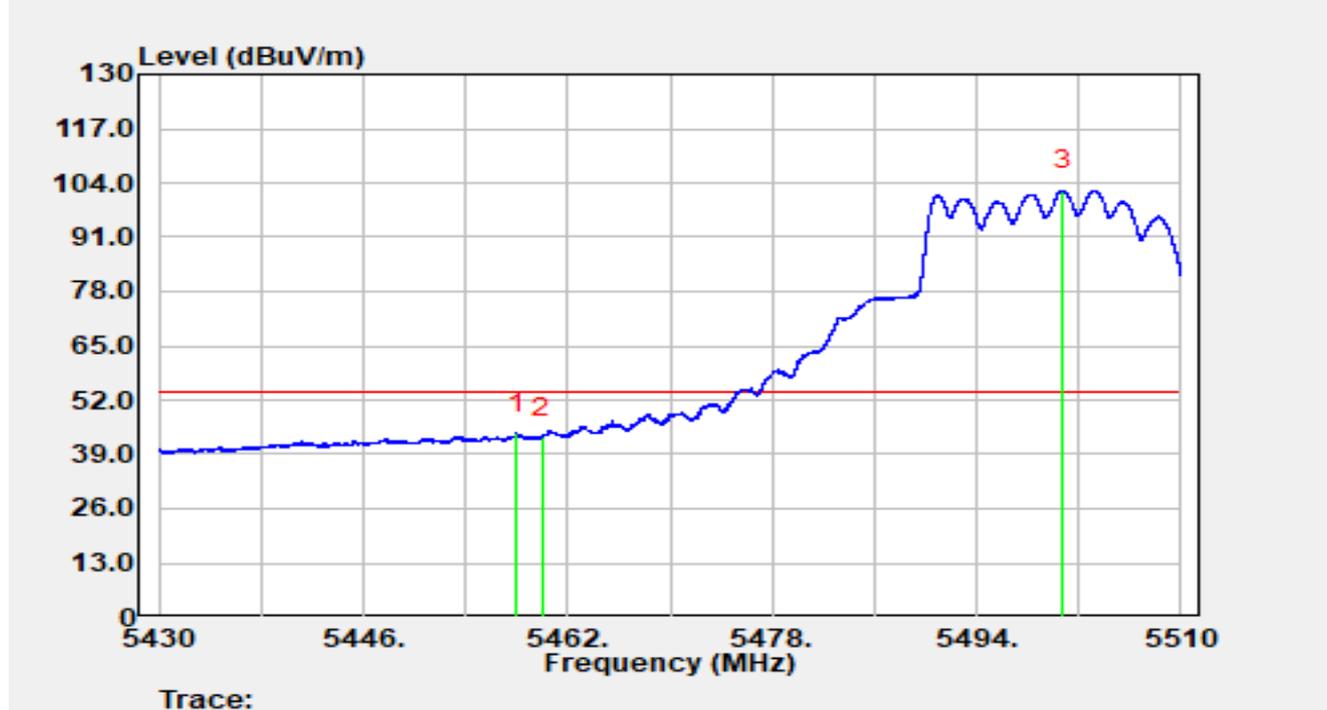


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.096	62.50	-1.21	61.29	-12.71	74.00	Peak
2		5460.000	56.80	-1.09	55.71	-12.49	68.20	Peak
3	*	5467.912	67.56	0.09	67.65	-0.55	68.20	Peak
4		5470.000	61.58	0.57	62.16	-6.04	68.20	Peak
5		5498.096	72.59	40.29	112.89	N/A	N/A	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

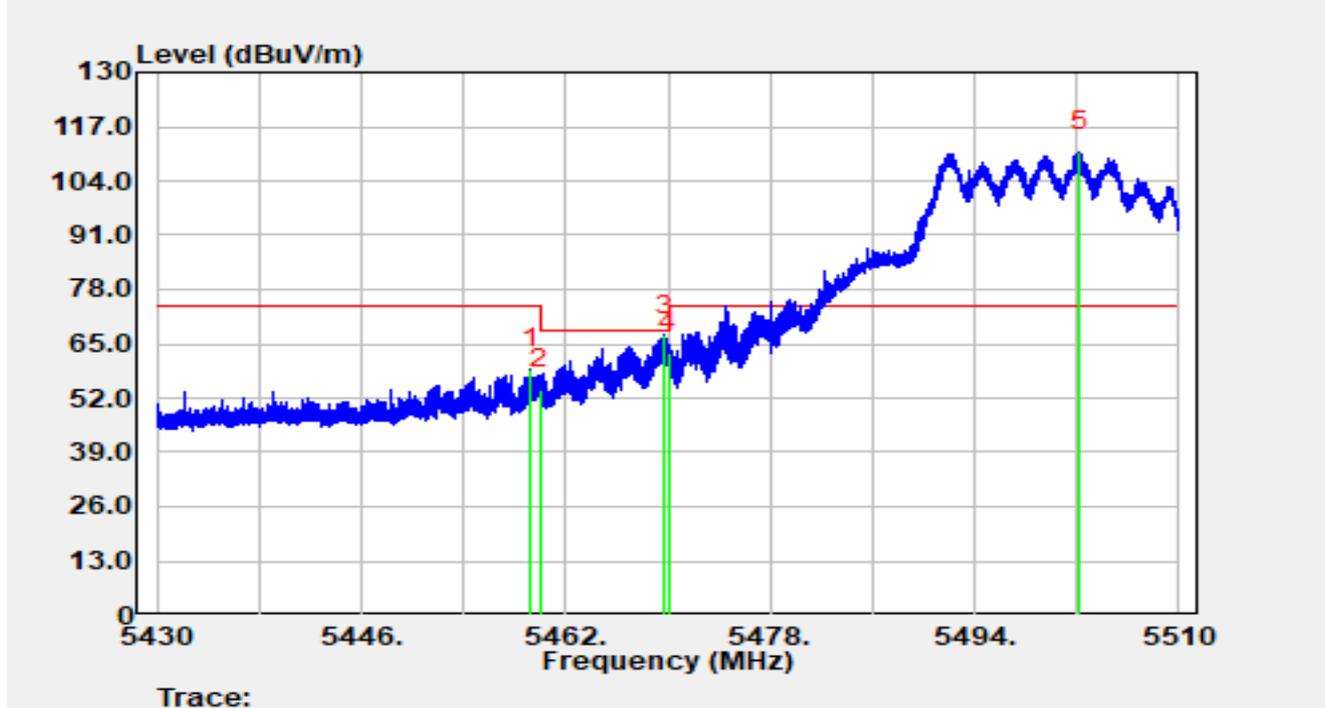


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.016	45.20	-1.22	43.98	-10.02	54.00	Average
2		5460.000	44.10	-1.09	43.01	-10.99	54.00	Average
3		5500.776	61.10	41.14	102.25	N/A	N/A	Average

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-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

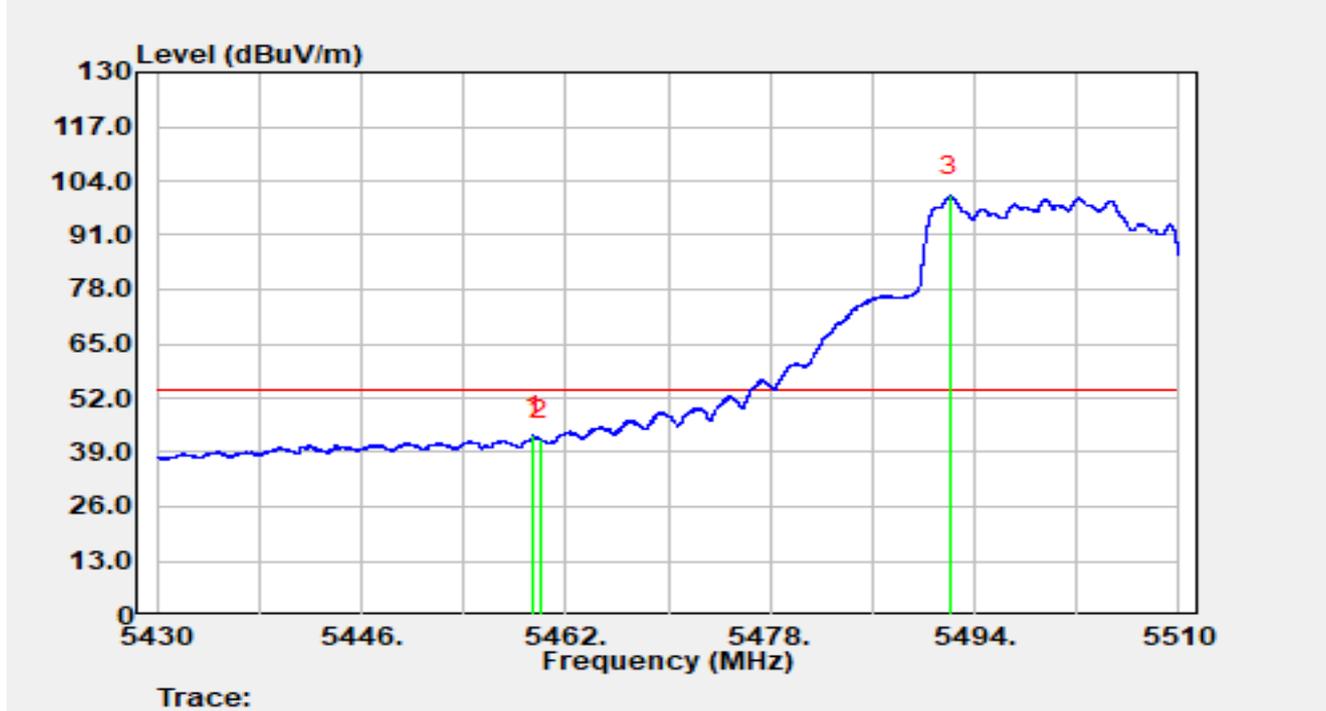


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.264	60.19	-1.16	59.04	-14.96	74.00	Peak
2		5460.000	55.24	-1.09	54.15	-14.05	68.20	Peak
3	*	5469.760	66.52	0.53	67.05	-1.15	68.20	Peak
4		5470.000	62.33	0.57	62.90	-5.30	68.20	Peak
5		5502.272	68.07	42.97	111.04	N/A	N/A	Peak

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

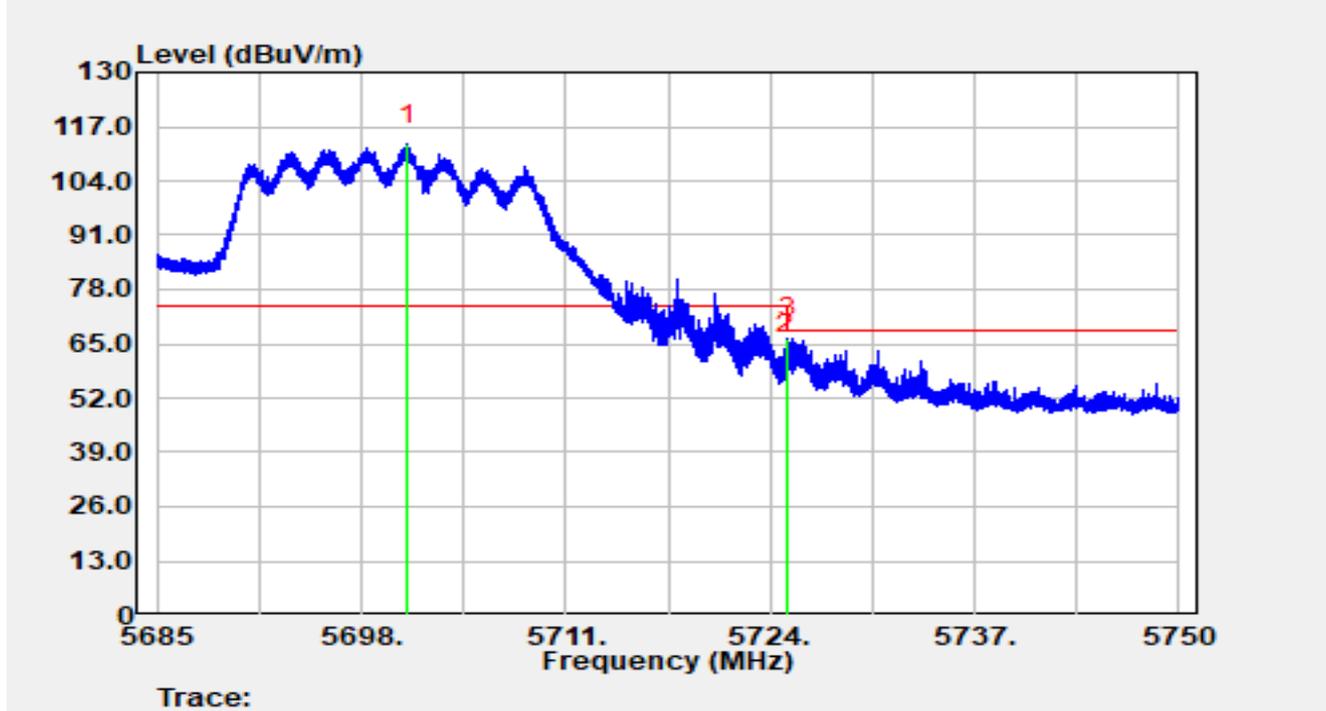


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.464	44.06	-1.13	42.93	-11.07	54.00	Average
2		5460.000	43.27	-1.09	42.18	-11.82	54.00	Average
3		5492.072	53.09	47.29	100.37	N/A	N/A	Average

## Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

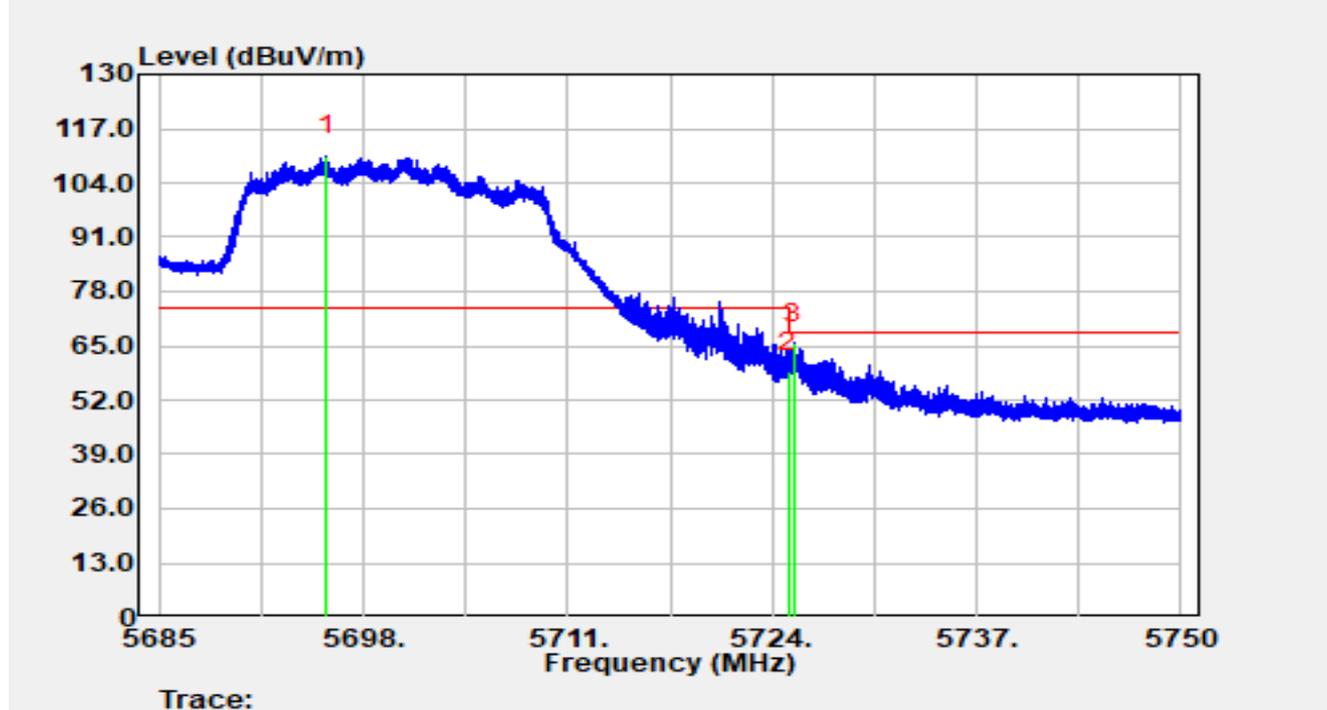


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5700.918	72.26	40.35	112.61	N/A	N/A	Peak
2		5725.000	59.94	2.78	62.72	-5.48	68.20	Peak
3	*	5725.118	63.74	2.71	66.45	-1.75	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-16
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

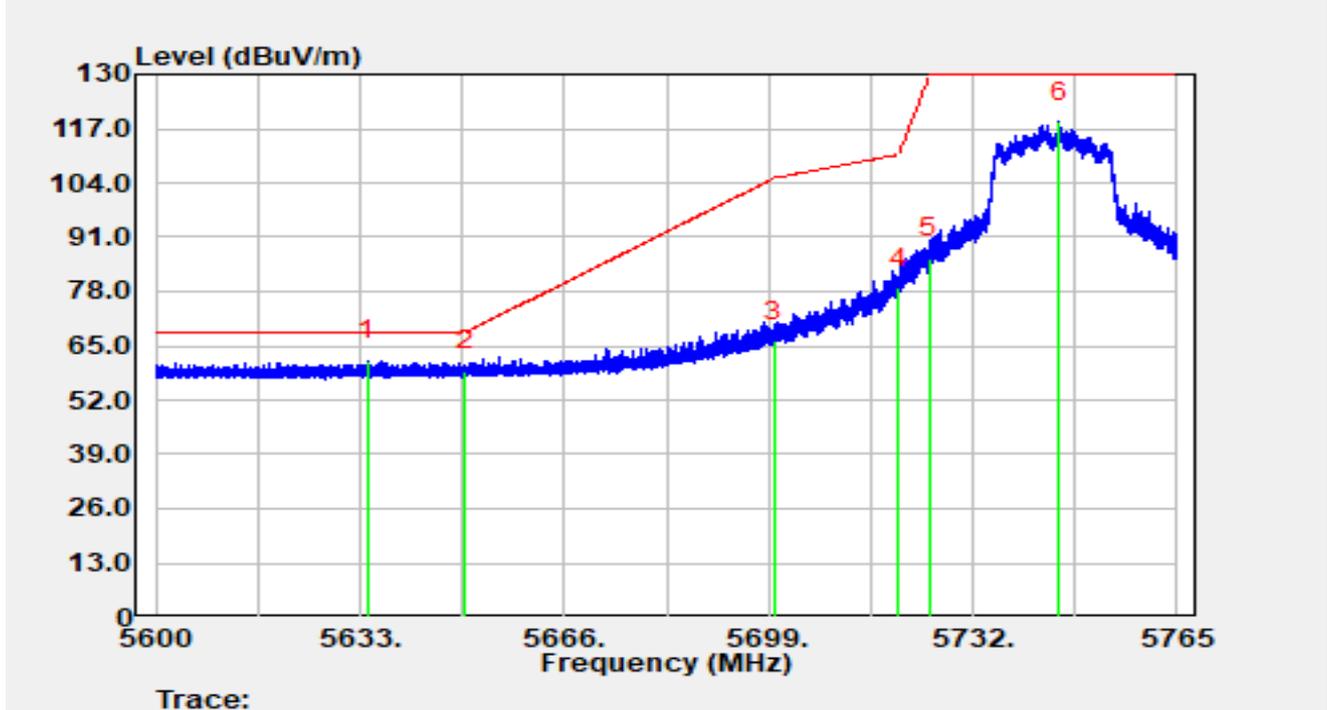


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5695.634	65.63	44.98	110.61	N/A	N/A	Peak
2		5725.000	56.04	2.78	58.82	-9.38	68.20	Peak
3	*	5725.346	62.95	2.58	65.53	-2.67	68.20	Peak

Notes:

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

Site	SIP-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

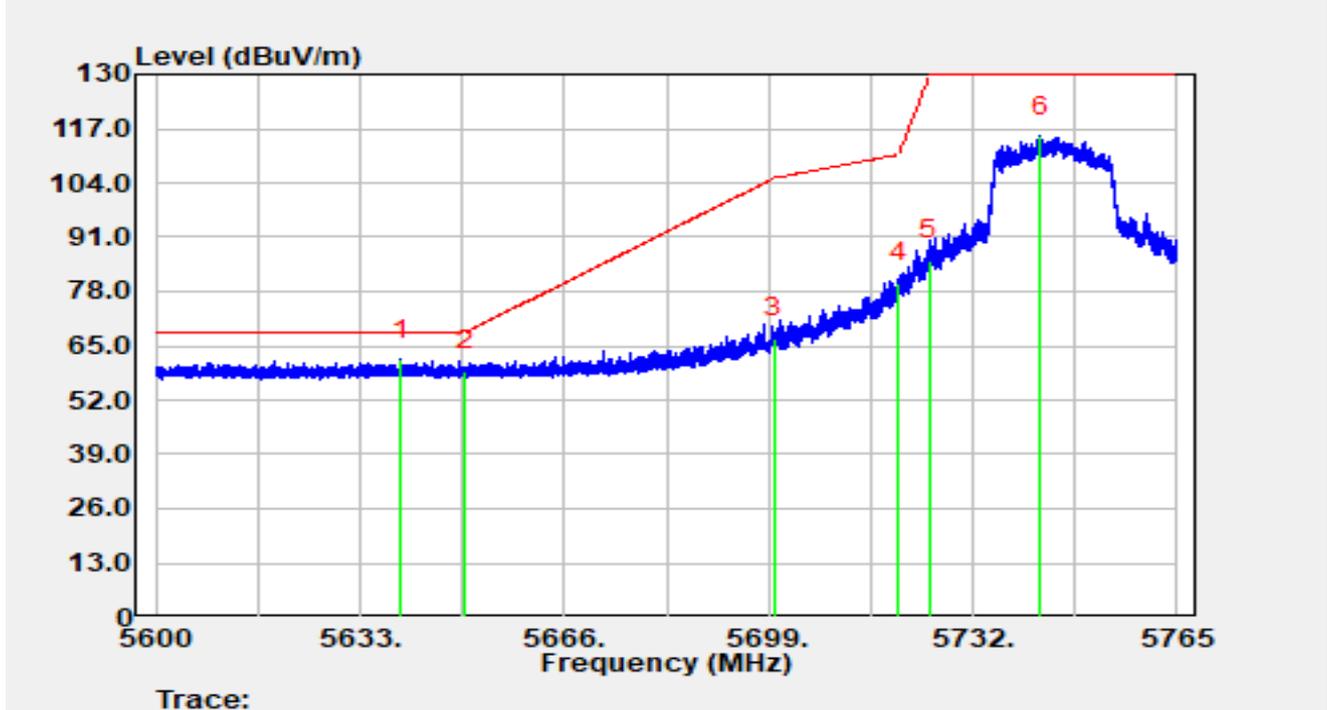


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5634.304	64.77	-3.34	61.43	-6.77	68.20	Peak
2		5650.000	62.42	-3.39	59.03	-9.17	68.20	Peak
3		5700.000	69.40	-3.36	66.04	-39.16	105.20	Peak
4		5720.000	82.14	-3.24	78.90	-31.90	110.80	Peak
5		5725.000	89.07	-3.21	85.86	-44.14	130.00	Peak
6		5745.959	121.69	-3.17	118.52	-11.48	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-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

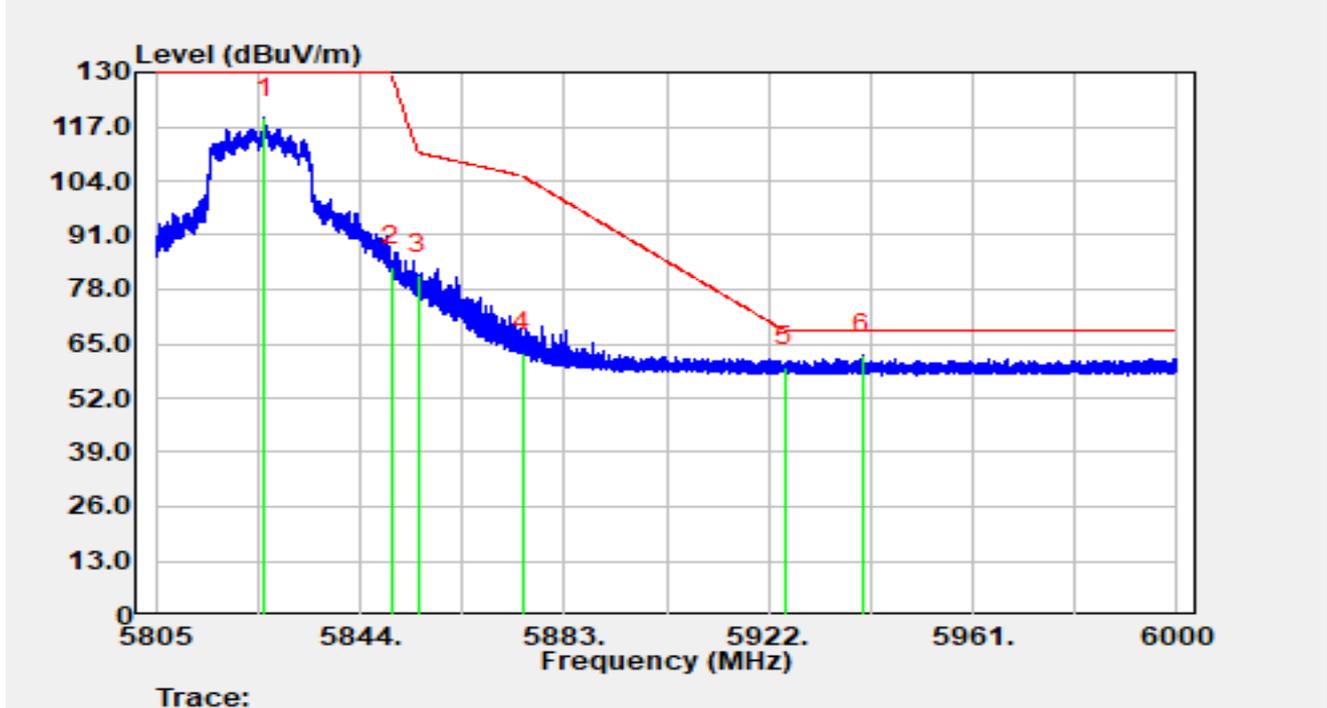


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5639.518	65.03	-3.31	61.72	-6.48	68.20	Peak
2		5650.000	62.34	-3.39	58.95	-9.25	68.20	Peak
3		5700.000	70.19	-3.36	66.83	-38.37	105.20	Peak
4		5720.000	83.21	-3.24	79.97	-30.83	110.80	Peak
5		5725.000	88.61	-3.21	85.40	-44.60	130.00	Peak
6		5742.939	118.33	-3.13	115.20	-14.80	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-AC2	Test Date	2025-06-27
Temperature	21.5°C	Humidity	64.3%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	ES1 (B)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.748	122.19	-3.03	119.17	-10.83	130.00	Peak
2		5850.000	86.35	-2.82	83.52	-46.48	130.00	Peak
3		5855.000	84.31	-2.71	81.60	-29.20	110.80	Peak
4		5875.000	65.66	-2.82	62.84	-42.36	105.20	Peak
5		5925.000	62.20	-2.64	59.55	-8.65	68.20	Peak
6	*	5939.979	65.20	-2.66	62.54	-5.66	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).