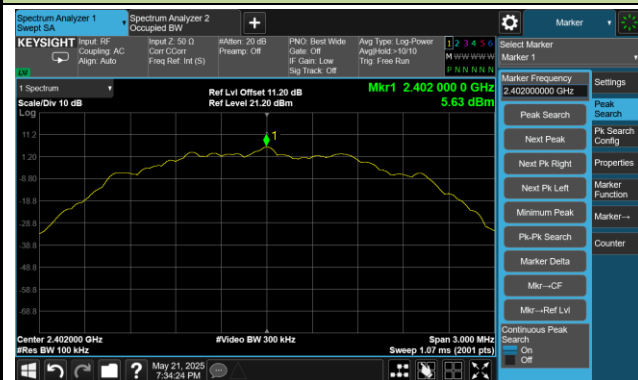


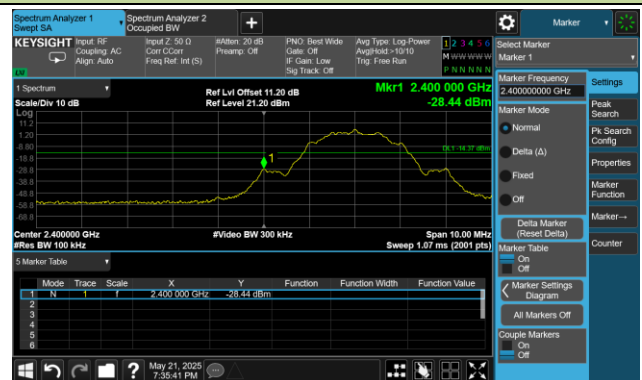
BLE-2Mbps Out-of-Band Emissions

Channel 00 (2402MHz)

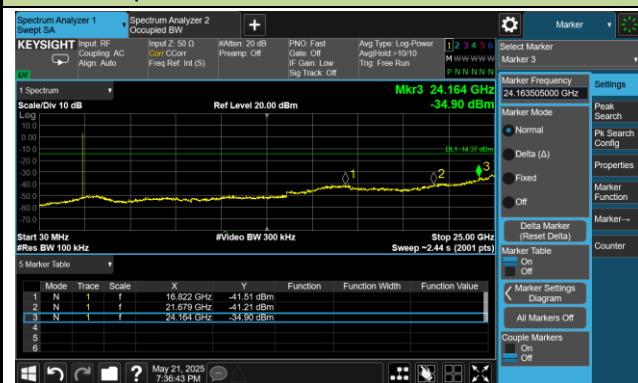
100kHz PSD Reference Level



Low Band Edge



Spurious Emission 30MHz ~ 25GHz

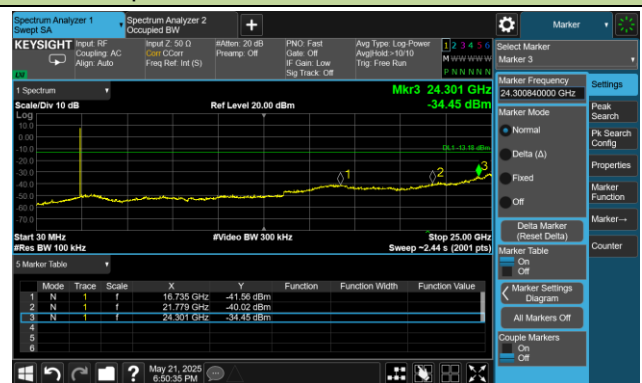


Channel 19 (2440MHz)

100kHz PSD Reference Level



Spurious Emission 30MHz ~ 25GHz

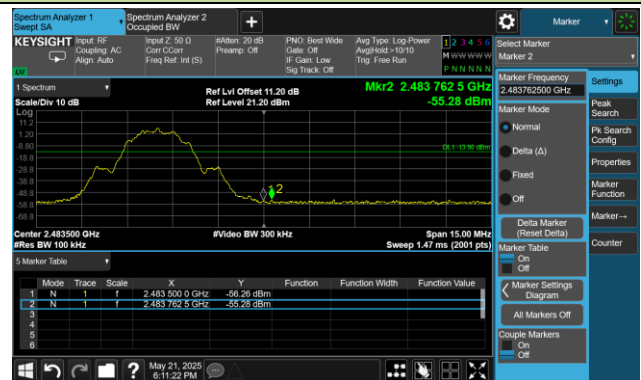


Channel 39 (2480MHz)

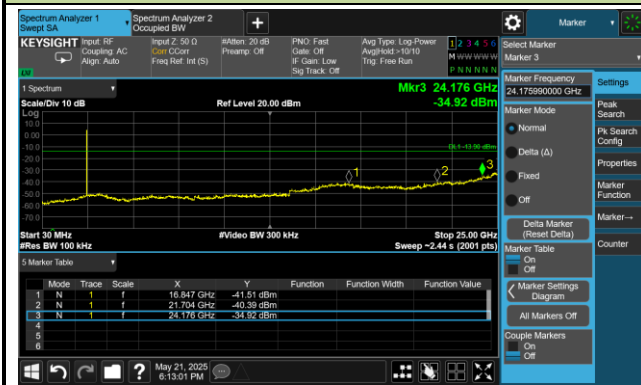
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



A.6 Radiated Spurious Emission Test Result

Radio 0:

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-30	Test Mode	BLE-1Mbps
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	8391.60	36.69	-1.52	35.17	54.00	-18.83	Average	Horizontal
	8391.60	48.76	-1.52	47.24	74.00	-26.76	Peak	Horizontal
	12187.70	34.60	0.10	34.70	54.00	-19.30	Average	Horizontal
	12187.70	48.31	0.10	48.41	74.00	-25.59	Peak	Horizontal
	15941.30	32.66	8.67	41.33	54.00	-12.67	Average	Horizontal
	15941.30	44.97	8.67	53.64	74.00	-20.36	Peak	Horizontal
	8170.60	36.89	-1.53	35.36	54.00	-18.64	Average	Vertical
	8170.60	48.81	-1.53	47.28	74.00	-26.72	Peak	Vertical
	12289.70	34.77	0.46	35.23	54.00	-18.77	Average	Vertical
	12289.70	47.76	0.46	48.22	74.00	-25.78	Peak	Vertical
	15929.40	32.33	8.34	40.67	54.00	-13.33	Average	Vertical
	15929.40	45.06	8.34	53.40	74.00	-20.60	Peak	Vertical
19	8170.60	37.22	-1.53	35.69	54.00	-18.31	Average	Horizontal
	8170.60	48.54	-1.53	47.01	74.00	-26.99	Peak	Horizontal
	12434.20	34.58	1.14	35.72	54.00	-18.28	Average	Horizontal
	12434.20	46.74	1.14	47.88	74.00	-26.12	Peak	Horizontal
	15943.00	32.44	8.71	41.15	54.00	-12.85	Average	Horizontal
	15943.00	44.25	8.71	52.96	74.00	-21.04	Peak	Horizontal
	8107.70	36.99	-1.38	35.61	54.00	-18.39	Average	Vertical
	8107.70	48.10	-1.38	46.72	74.00	-27.28	Peak	Vertical
	11720.20	34.85	-0.06	34.79	54.00	-19.21	Average	Vertical
	11720.20	47.51	-0.06	47.45	74.00	-26.55	Peak	Vertical
	15944.70	32.48	8.58	41.06	54.00	-12.94	Average	Vertical
	15944.70	44.13	8.58	52.71	74.00	-21.29	Peak	Vertical
39	8162.10	37.22	-1.55	35.67	54.00	-18.33	Average	Horizontal
	8162.10	48.24	-1.55	46.69	74.00	-27.31	Peak	Horizontal
	11812.00	34.85	-0.54	34.31	54.00	-19.69	Average	Horizontal

	11812.00	48.20	-0.54	47.66	74.00	-26.34	Peak	Horizontal
	15943.00	32.47	8.71	41.18	54.00	-12.82	Average	Horizontal
	15943.00	44.38	8.71	53.09	74.00	-20.91	Peak	Horizontal
	8078.80	37.14	-1.81	35.33	54.00	-18.67	Average	Vertical
	8078.80	49.08	-1.81	47.27	74.00	-26.73	Peak	Vertical
	11500.90	34.70	-0.29	34.41	54.00	-19.59	Average	Vertical
	11500.90	47.70	-0.29	47.41	74.00	-26.59	Peak	Vertical
	15711.80	32.60	7.58	40.18	54.00	-13.82	Average	Vertical
	15711.80	43.79	7.58	51.37	74.00	-22.63	Peak	Vertical

Note: 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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-30	Test Mode	BLE-2Mbps
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	8369.50	36.87	-1.49	35.38	54.00	-18.62	Average	Horizontal
	8369.50	47.94	-1.49	46.45	74.00	-27.55	Peak	Horizontal
	12162.20	34.85	0.22	35.07	54.00	-18.93	Average	Horizontal
	12162.20	48.57	0.22	48.79	74.00	-25.21	Peak	Horizontal
	15803.60	32.19	7.59	39.78	54.00	-14.22	Average	Horizontal
	15803.60	46.05	7.59	53.64	74.00	-20.36	Peak	Horizontal
	8206.30	37.10	-1.71	35.39	54.00	-18.61	Average	Vertical
	8206.30	48.33	-1.71	46.62	74.00	-27.38	Peak	Vertical
	11665.80	35.36	0.00	35.36	54.00	-18.64	Average	Vertical
	11665.80	48.11	0.00	48.11	74.00	-25.89	Peak	Vertical
	15803.60	32.36	7.59	39.95	54.00	-14.05	Average	Vertical
	15803.60	46.05	7.59	53.64	74.00	-20.36	Peak	Vertical
19	8199.50	36.58	-1.70	34.88	54.00	-19.12	Average	Horizontal
	8199.50	48.53	-1.70	46.83	74.00	-27.17	Peak	Horizontal
	12339.00	34.56	0.62	35.18	54.00	-18.82	Average	Horizontal
	12339.00	46.98	0.62	47.60	74.00	-26.40	Peak	Horizontal
	15929.40	32.52	8.34	40.86	54.00	-13.14	Average	Horizontal
	15929.40	44.41	8.34	52.75	74.00	-21.25	Peak	Horizontal
	8157.00	36.88	-1.55	35.33	54.00	-18.67	Average	Vertical
	8157.00	48.63	-1.55	47.08	74.00	-26.92	Peak	Vertical
	12366.20	34.87	0.89	35.76	54.00	-18.24	Average	Vertical
	12366.20	47.87	0.89	48.76	74.00	-25.24	Peak	Vertical
	15934.50	32.30	8.48	40.78	54.00	-13.22	Average	Vertical
	15934.50	44.72	8.48	53.20	74.00	-20.80	Peak	Vertical
39	8230.10	36.69	-1.48	35.21	54.00	-18.79	Average	Horizontal
	8230.10	47.89	-1.48	46.41	74.00	-27.59	Peak	Horizontal
	12119.70	34.60	0.39	34.99	54.00	-19.01	Average	Horizontal
	12119.70	48.19	0.39	48.58	74.00	-25.42	Peak	Horizontal
	15810.40	32.30	7.62	39.92	54.00	-14.08	Average	Horizontal

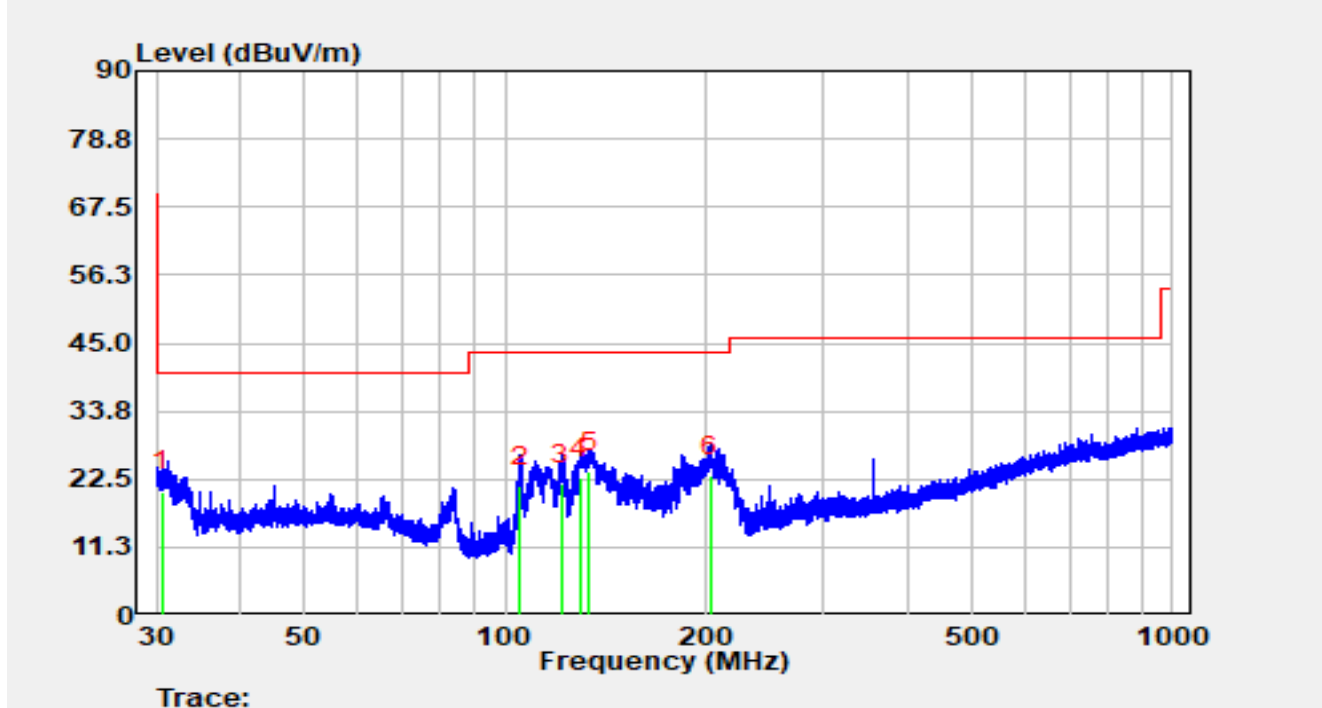
	15810.40	45.28	7.62	52.90	74.00	-21.10	Peak	Horizontal
	8381.40	37.23	-1.57	35.66	54.00	-18.34	Average	Vertical
	8381.40	48.18	-1.57	46.61	74.00	-27.39	Peak	Vertical
	12279.50	34.56	0.55	35.11	54.00	-18.89	Average	Vertical
	12279.50	47.81	0.55	48.36	74.00	-25.64	Peak	Vertical
	15941.30	32.44	8.67	41.11	54.00	-12.89	Average	Vertical
	15941.30	44.04	8.67	52.71	74.00	-21.29	Peak	Vertical

Note: 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-AC3	Test Date	2025-06-03
Temperature	22.7 °C	Humidity	63.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE_1M at 2480MHz		

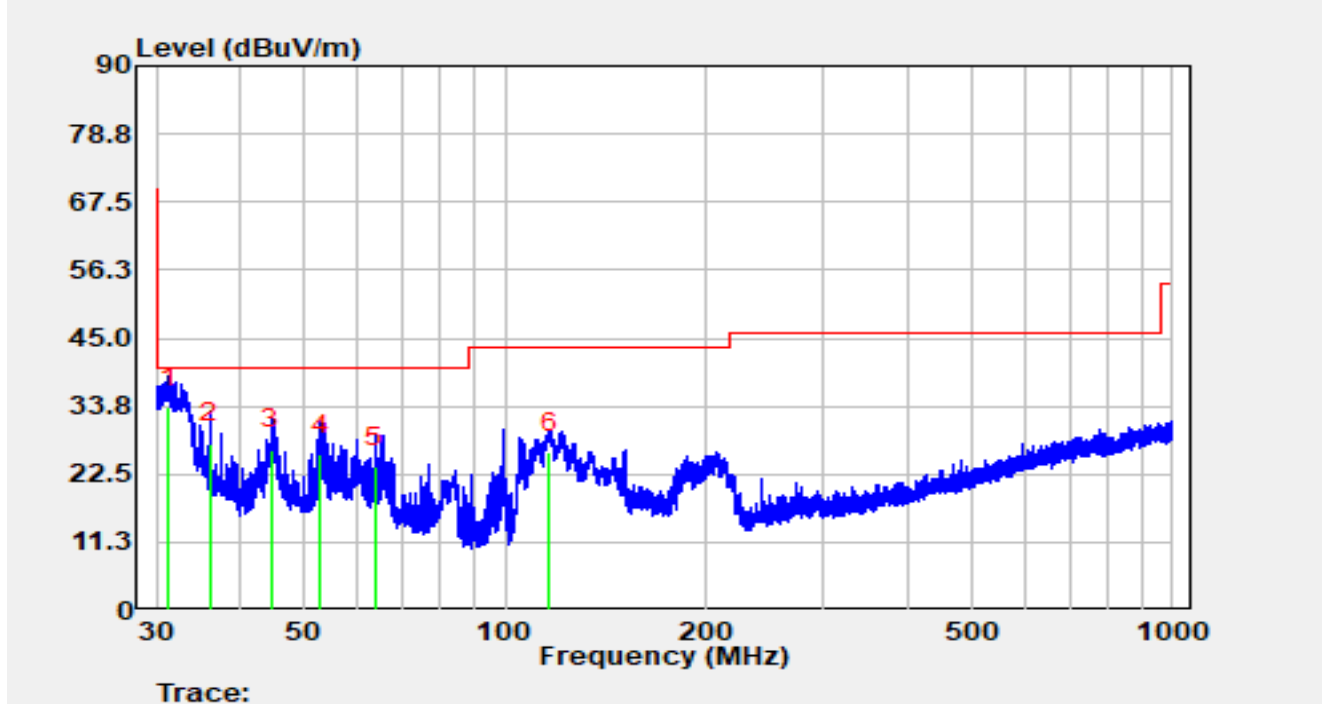


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	30.627	3.44	17.05	20.49	-19.51	40.00	QP
2		105.124	6.60	14.69	21.29	-22.21	43.50	QP
3		121.378	5.44	16.25	21.69	-21.81	43.50	QP
4		129.650	5.63	16.99	22.62	-20.88	43.50	QP
5		133.572	6.22	17.41	23.63	-19.87	43.50	QP
6		203.238	7.90	15.09	22.99	-20.51	43.50	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	SIP-AC3	Test Date	2025-06-03
Temperature	22.7 °C	Humidity	63.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE_1M at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	31.278	16.50	16.99	33.49	-6.51	40.00	QP
2		36.165	10.10	17.54	27.64	-12.36	40.00	QP
3		44.649	8.10	18.44	26.54	-13.46	40.00	QP
4		52.797	7.10	18.60	25.70	-14.30	40.00	QP
5		63.916	6.20	17.47	23.67	-16.33	40.00	QP
6		116.377	10.11	15.90	26.01	-17.49	43.50	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Radio 1:

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-30	Test Mode	BLE-1Mbps
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	8270.90	36.65	-1.56	35.09	54.00	-18.91	Average	Horizontal
	8270.90	48.44	-1.56	46.88	74.00	-27.12	Peak	Horizontal
	12383.20	34.86	0.93	35.79	54.00	-18.21	Average	Horizontal
	12383.20	47.04	0.93	47.97	74.00	-26.03	Peak	Horizontal
	15914.10	32.41	8.15	40.56	54.00	-13.44	Average	Horizontal
	15914.10	44.69	8.15	52.84	74.00	-21.16	Peak	Horizontal
	8259.00	36.85	-1.51	35.34	54.00	-18.66	Average	Vertical
	8259.00	47.63	-1.51	46.12	74.00	-27.88	Peak	Vertical
	12673.90	34.13	1.05	35.18	54.00	-18.82	Average	Vertical
	12673.90	47.03	1.05	48.08	74.00	-25.92	Peak	Vertical
	15943.00	32.60	8.71	41.31	54.00	-12.69	Average	Vertical
	15943.00	43.95	8.71	52.66	74.00	-21.34	Peak	Vertical
19	8389.90	36.90	-1.53	35.37	54.00	-18.63	Average	Horizontal
	8389.90	48.12	-1.53	46.59	74.00	-27.41	Peak	Horizontal
	11347.90	34.80	-0.21	34.59	54.00	-19.41	Average	Horizontal
	11347.90	48.02	-0.21	47.81	74.00	-26.19	Peak	Horizontal
	15939.60	32.60	8.62	41.22	54.00	-12.78	Average	Horizontal
	15939.60	44.51	8.62	53.13	74.00	-20.87	Peak	Horizontal
	8344.00	36.58	-1.49	35.09	54.00	-18.91	Average	Vertical
	8344.00	47.64	-1.49	46.15	74.00	-27.85	Peak	Vertical
	11987.10	34.55	-0.04	34.51	54.00	-19.49	Average	Vertical
	11987.10	47.99	-0.04	47.95	74.00	-26.05	Peak	Vertical
	15769.60	32.25	7.52	39.77	54.00	-14.23	Average	Vertical
	15769.60	45.28	7.52	52.80	74.00	-21.20	Peak	Vertical
39	8106.00	36.86	-1.38	35.48	54.00	-18.52	Average	Horizontal
	8106.00	48.52	-1.38	47.14	74.00	-26.86	Peak	Horizontal
	11681.10	34.90	0.12	35.02	54.00	-18.98	Average	Horizontal
	11681.10	47.22	0.12	47.34	74.00	-26.66	Peak	Horizontal

	15944.70	32.48	8.58	41.06	54.00	-12.94	Average	Horizontal
	15944.70	45.39	8.58	53.97	74.00	-20.03	Peak	Horizontal
	7679.30	36.89	-2.03	34.86	54.00	-19.14	Average	Vertical
	7679.30	48.71	-2.03	46.68	74.00	-27.32	Peak	Vertical
	12238.70	34.80	0.64	35.44	54.00	-18.56	Average	Vertical
	12238.70	48.25	0.64	48.89	74.00	-25.11	Peak	Vertical
	15835.90	32.40	7.41	39.81	54.00	-14.19	Average	Vertical
	15835.90	45.81	7.41	53.22	74.00	-20.78	Peak	Vertical

Note: 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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-30	Test Mode	BLE-2Mbps
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	8306.60	36.90	-1.44	35.46	54.00	-18.54	Average	Horizontal
	8306.60	48.72	-1.44	47.28	74.00	-26.72	Peak	Horizontal
	11691.30	34.50	0.33	34.83	54.00	-19.17	Average	Horizontal
	11691.30	47.92	0.33	48.25	74.00	-25.75	Peak	Horizontal
	15909.00	32.36	8.11	40.47	54.00	-13.53	Average	Horizontal
	15909.00	45.60	8.11	53.71	74.00	-20.29	Peak	Horizontal
	8371.20	37.20	-1.51	35.69	54.00	-18.31	Average	Vertical
	8371.20	49.30	-1.51	47.79	74.00	-26.21	Peak	Vertical
	12435.90	34.89	1.14	36.03	54.00	-17.97	Average	Vertical
	12435.90	47.57	1.14	48.71	74.00	-25.29	Peak	Vertical
	15929.40	32.52	8.34	40.86	54.00	-13.14	Average	Vertical
	15929.40	46.35	8.34	54.69	74.00	-19.31	Peak	Vertical
19	8245.40	36.69	-1.44	35.25	54.00	-18.75	Average	Horizontal
	8245.40	47.85	-1.44	46.41	74.00	-27.59	Peak	Horizontal
	12670.50	34.88	1.07	35.95	54.00	-18.05	Average	Horizontal
	12670.50	46.72	1.07	47.79	74.00	-26.21	Peak	Horizontal
	15973.60	32.32	7.24	39.56	54.00	-14.44	Average	Horizontal
	15973.60	45.44	7.24	52.68	74.00	-21.32	Peak	Horizontal
	8129.80	36.66	-1.50	35.16	54.00	-18.84	Average	Vertical
	8129.80	49.15	-1.50	47.65	74.00	-26.35	Peak	Vertical
	12068.70	34.40	-0.13	34.27	54.00	-19.73	Average	Vertical
	12068.70	48.82	-0.13	48.69	74.00	-25.31	Peak	Vertical
	15929.40	32.20	8.34	40.54	54.00	-13.46	Average	Vertical
	15929.40	45.51	8.34	53.85	74.00	-20.15	Peak	Vertical
39	8369.50	37.10	-1.49	35.61	54.00	-18.39	Average	Horizontal
	8369.50	48.86	-1.49	47.37	74.00	-26.63	Peak	Horizontal
	11723.60	35.11	-0.13	34.98	54.00	-19.02	Average	Horizontal
	11723.60	47.77	-0.13	47.64	74.00	-26.36	Peak	Horizontal
	16109.60	32.19	8.30	40.49	54.00	-13.51	Average	Horizontal

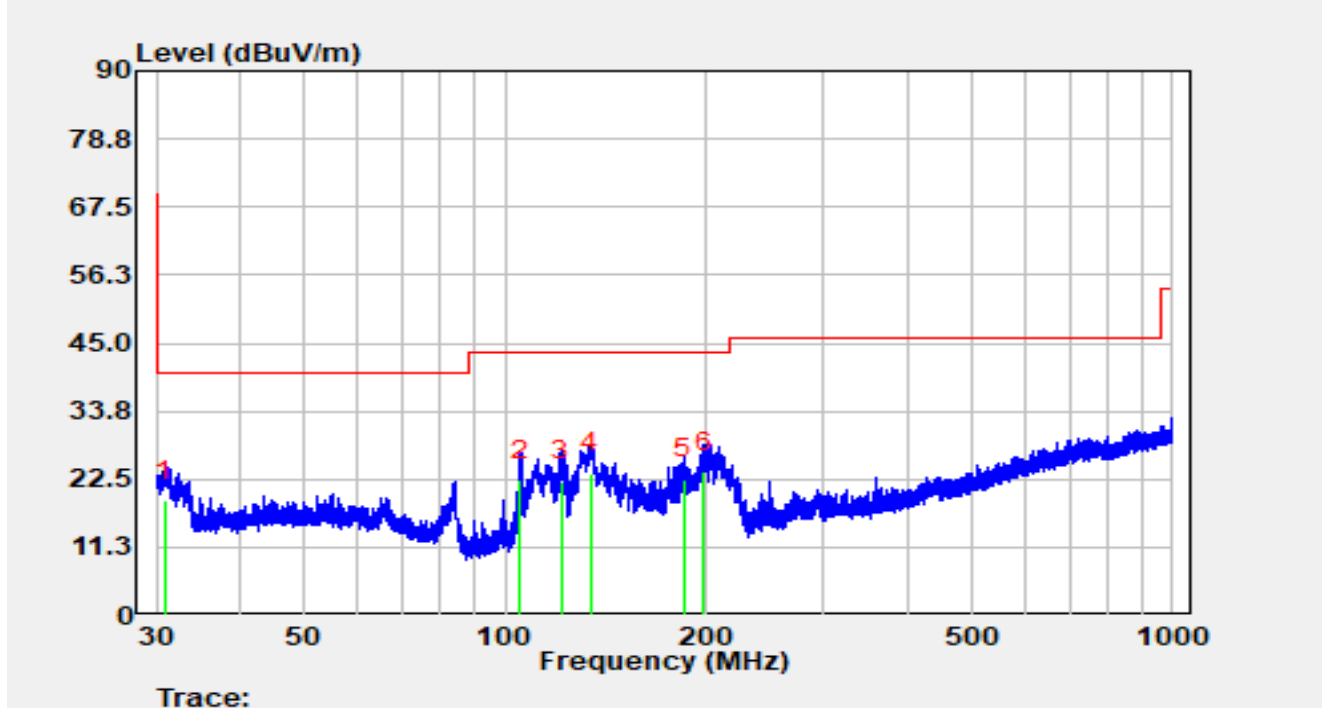
	16109.60	44.39	8.30	52.69	74.00	-21.31	Peak	Horizontal
	8296.40	36.78	-1.57	35.21	54.00	-18.79	Average	Vertical
	8296.40	48.20	-1.57	46.63	74.00	-27.37	Peak	Vertical
	12111.20	34.77	0.35	35.12	54.00	-18.88	Average	Vertical
	12111.20	48.23	0.35	48.58	74.00	-25.42	Peak	Vertical
	15856.30	32.28	7.16	39.44	54.00	-14.56	Average	Vertical
	15856.30	45.63	7.16	52.79	74.00	-21.21	Peak	Vertical

Note: 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-AC3	Test Date	2025-06-03
Temperature	22.7 °C	Humidity	63.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE_2M at 2440MHz		

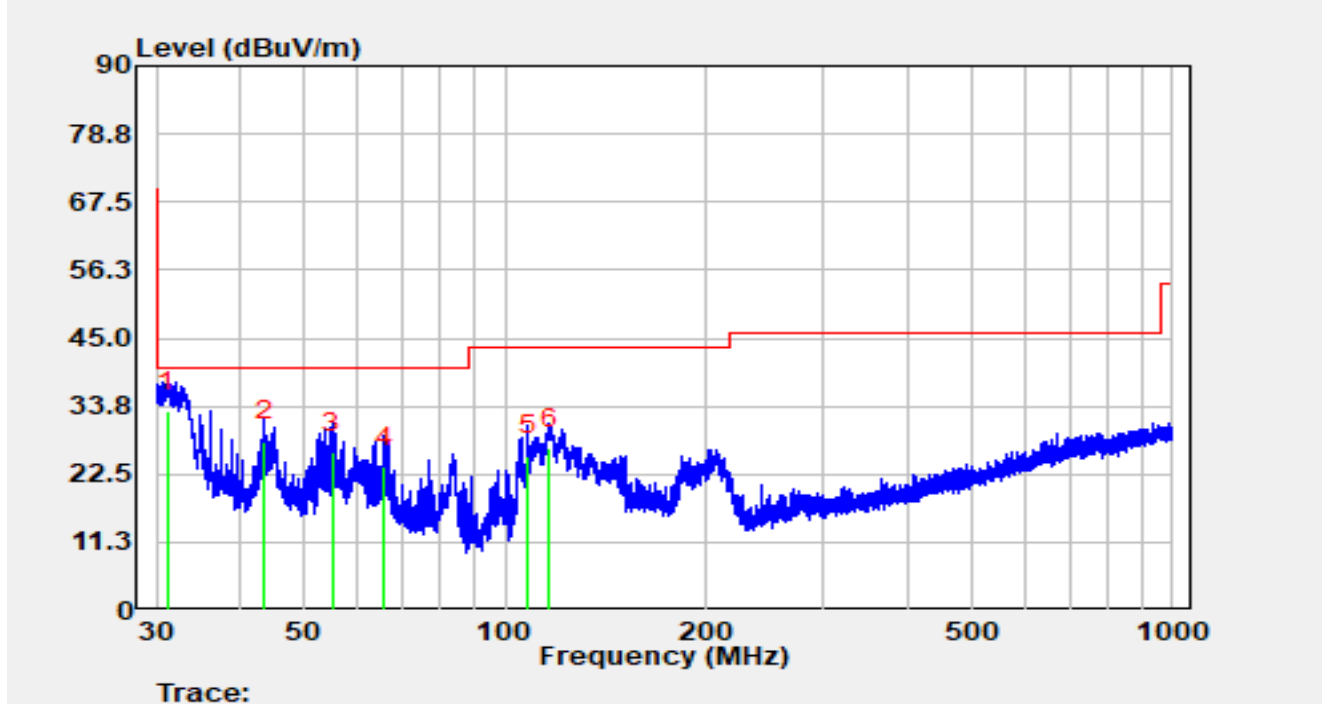


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30.864	1.90	17.02	18.92	-21.08	40.00	QP
2		105.198	7.60	14.70	22.30	-21.20	43.50	QP
3		121.378	5.88	16.25	22.13	-21.37	43.50	QP
4		133.994	6.11	17.44	23.55	-19.95	43.50	QP
5		185.073	6.36	16.22	22.58	-20.92	43.50	QP
6	*	198.727	8.50	15.13	23.63	-19.87	43.50	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	SIP-AC3	Test Date	2025-06-03
Temperature	22.7 °C	Humidity	63.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Factor	VULB 9168_00997	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by BLE_2M at 2440MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	31.202	15.90	17.00	32.90	-7.10	40.00	QP
2		43.475	9.50	18.35	27.85	-12.15	40.00	QP
3		54.950	7.50	18.51	26.01	-13.99	40.00	QP
4		65.826	6.50	17.14	23.64	-16.36	40.00	QP
5		107.963	10.44	15.11	25.55	-17.95	43.50	QP
6		116.173	10.87	15.89	26.76	-16.74	43.50	QP

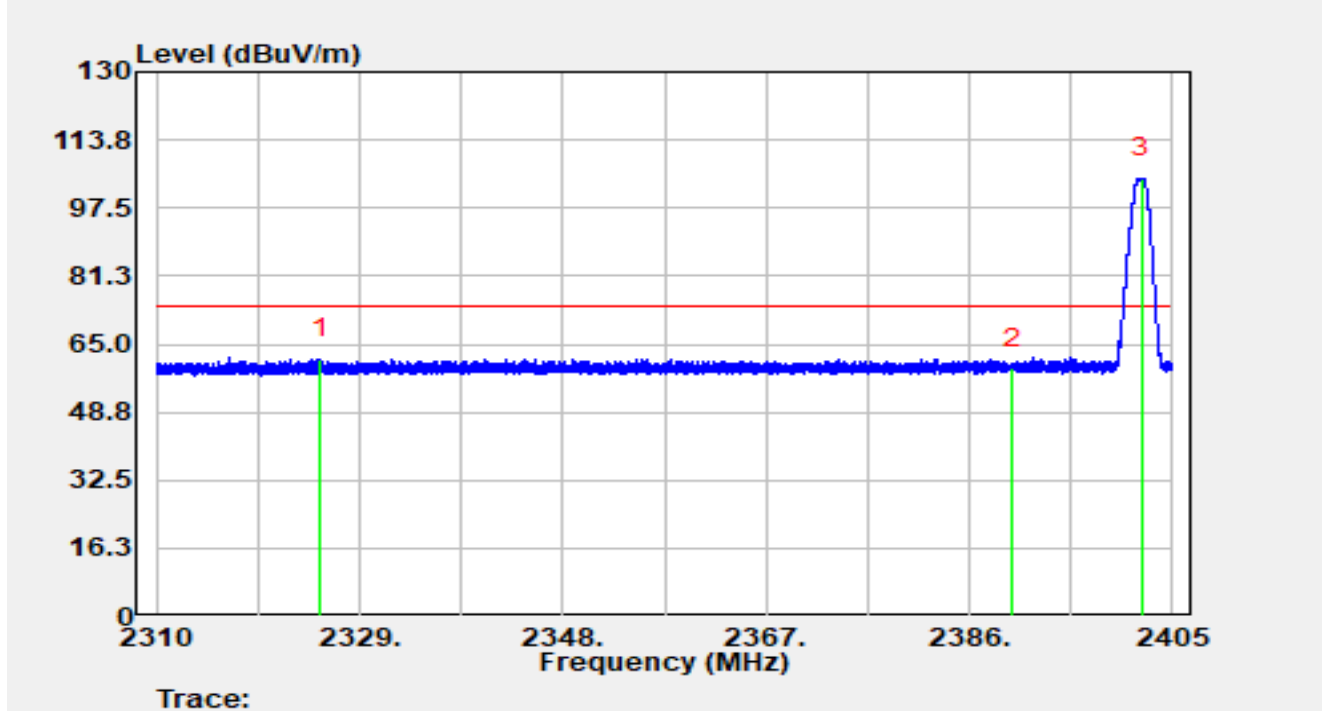
Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Radio 0:

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

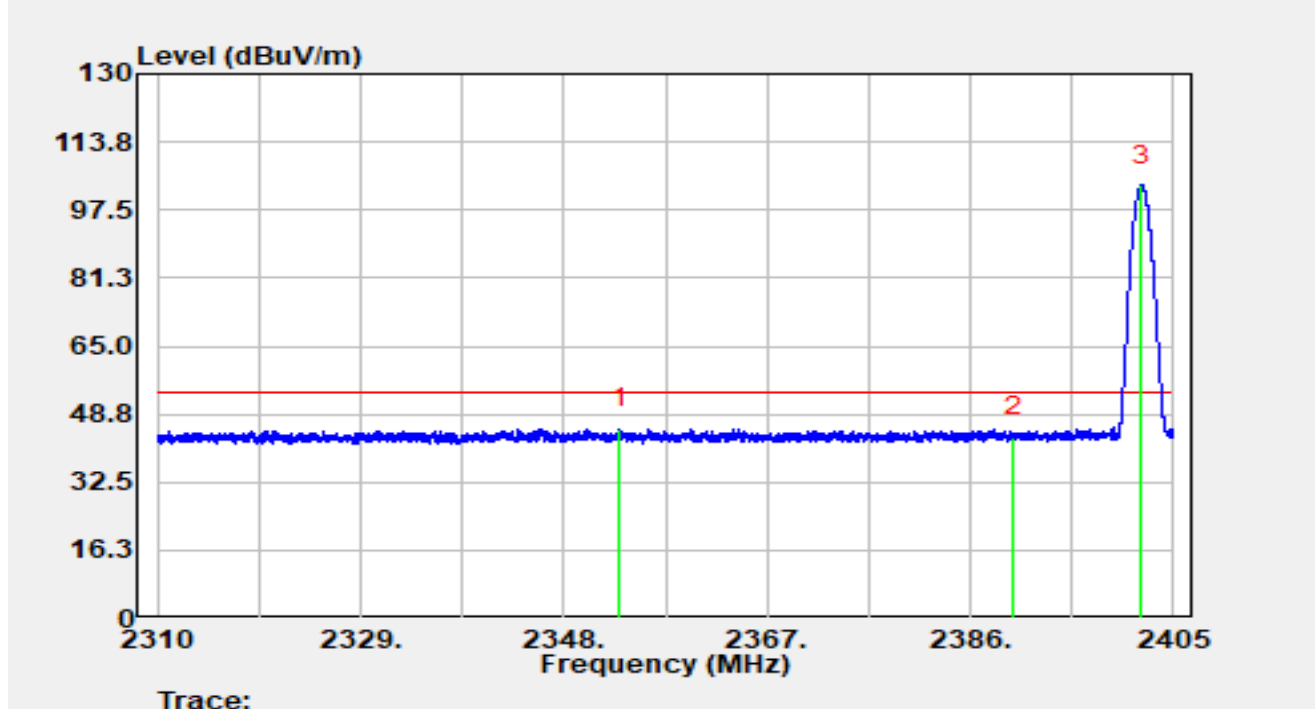


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2325.352	27.59	33.84	61.42	-12.58	74.00	Peak
2		2390.000	25.20	34.07	59.27	-14.73	74.00	Peak
3		2402.159	70.49	34.12	104.61	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

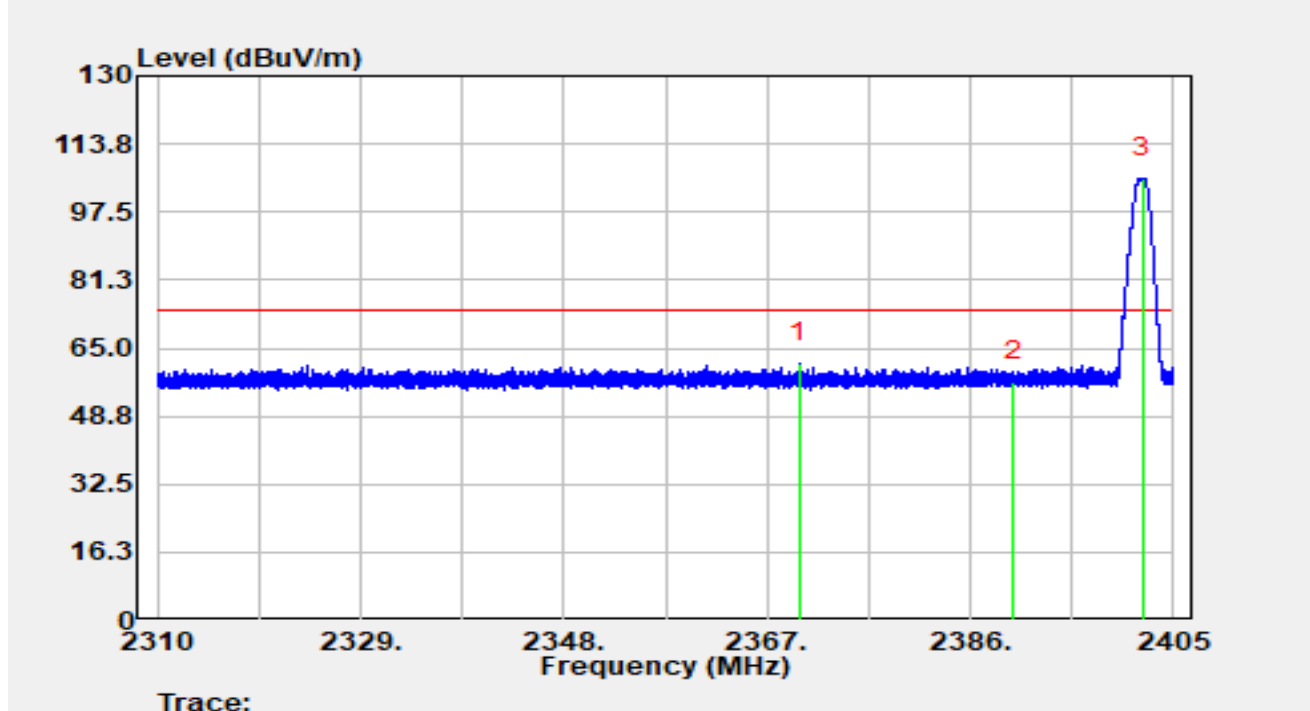


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2353.168	11.39	33.94	45.33	-8.67	54.00	Average
2		2390.000	9.22	34.07	43.29	-10.71	54.00	Average
3		2402.036	69.32	34.12	103.44	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

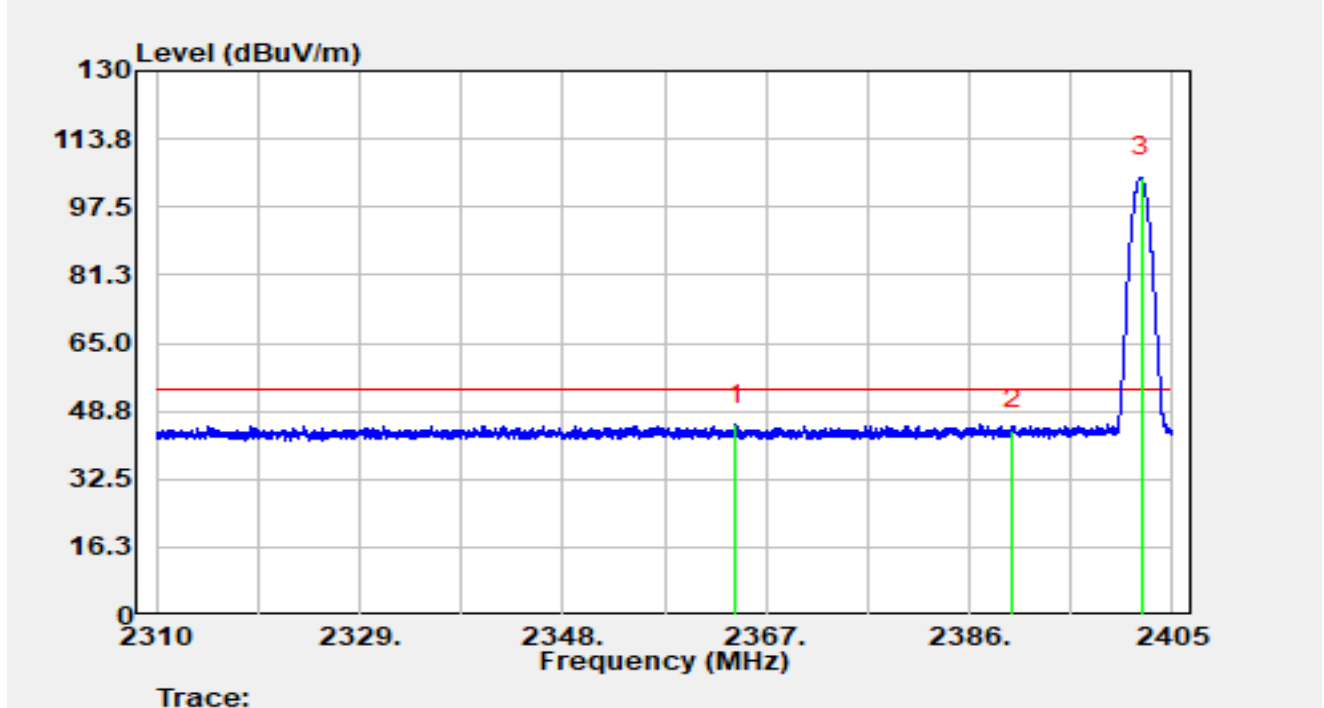


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2370.011	27.48	33.97	61.45	-12.55	74.00	Peak
2		2390.000	22.87	34.07	56.94	-17.06	74.00	Peak
3		2402.074	71.36	34.12	105.48	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

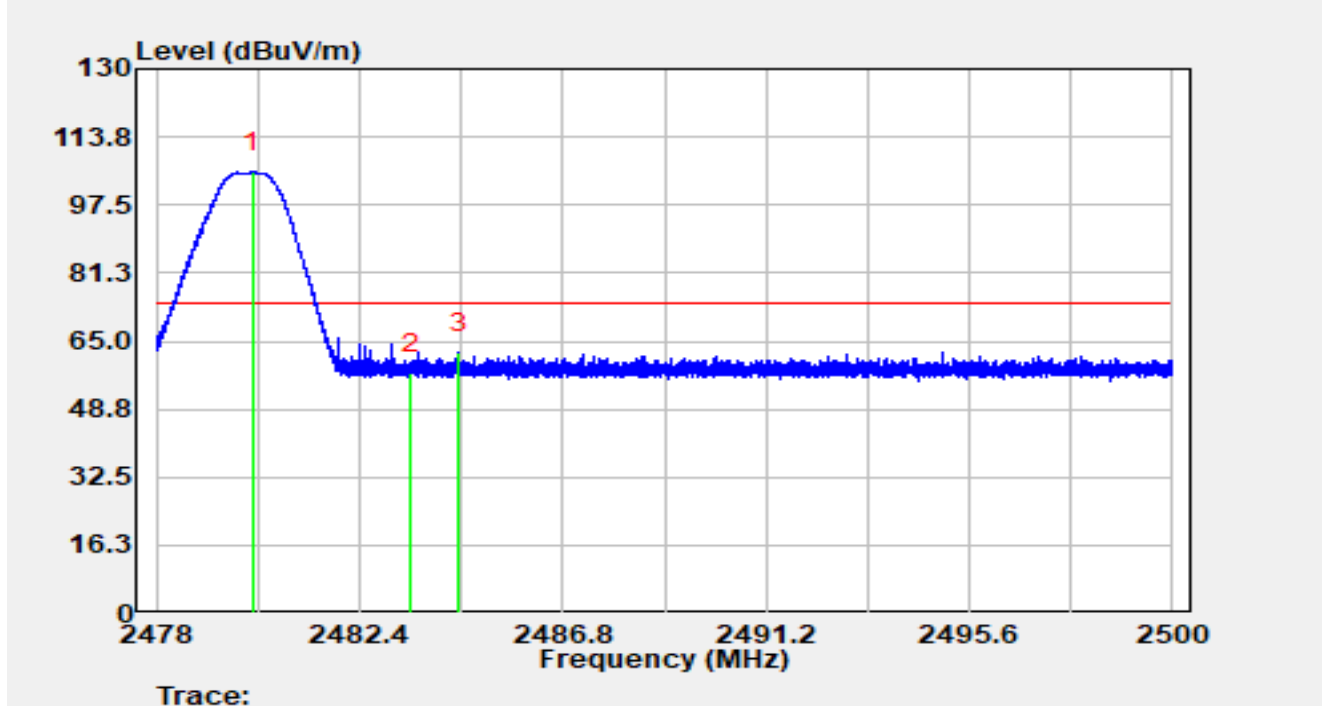


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2364.217	11.42	33.96	45.38	-8.62	54.00	Average
2		2390.000	10.11	34.07	44.18	-9.82	54.00	Average
3		2402.055	70.56	34.12	104.68	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

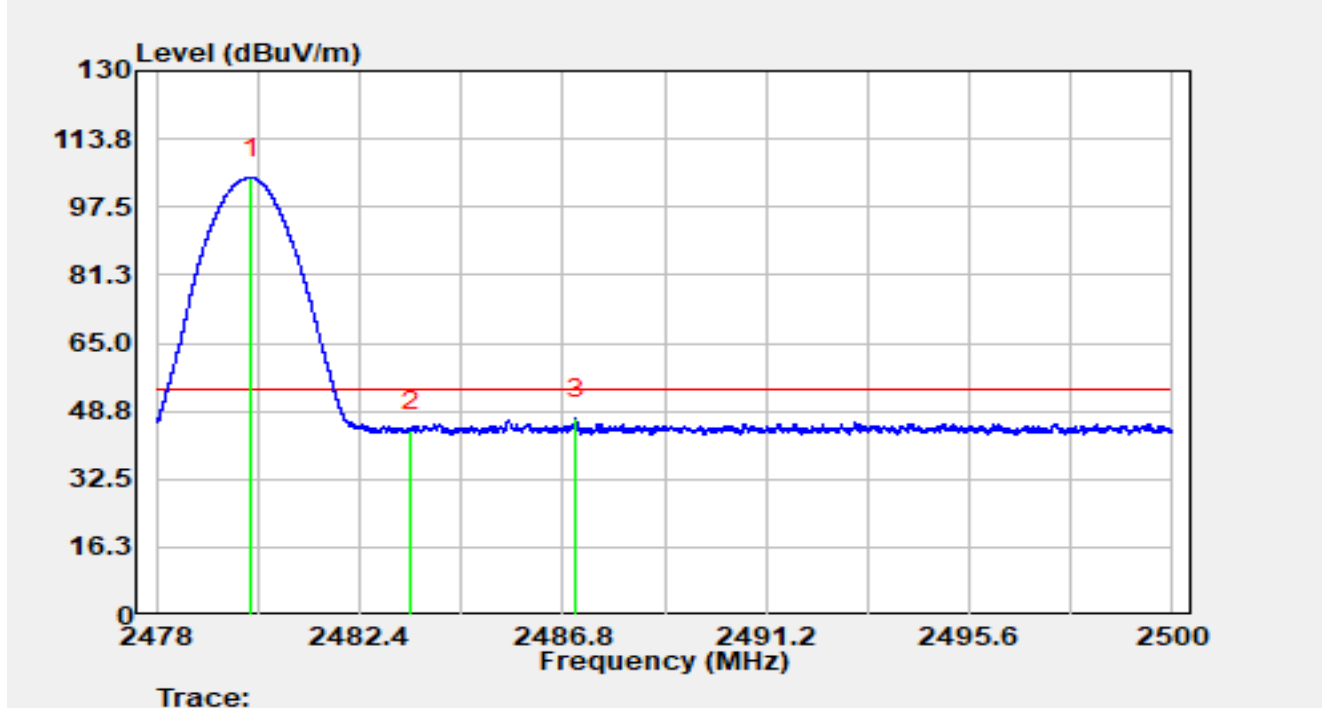


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.073	70.83	34.48	105.31	N/A	N/A	Peak
2		2483.500	22.88	34.49	57.37	-16.63	74.00	Peak
3	*	2484.556	27.77	34.50	62.27	-11.73	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

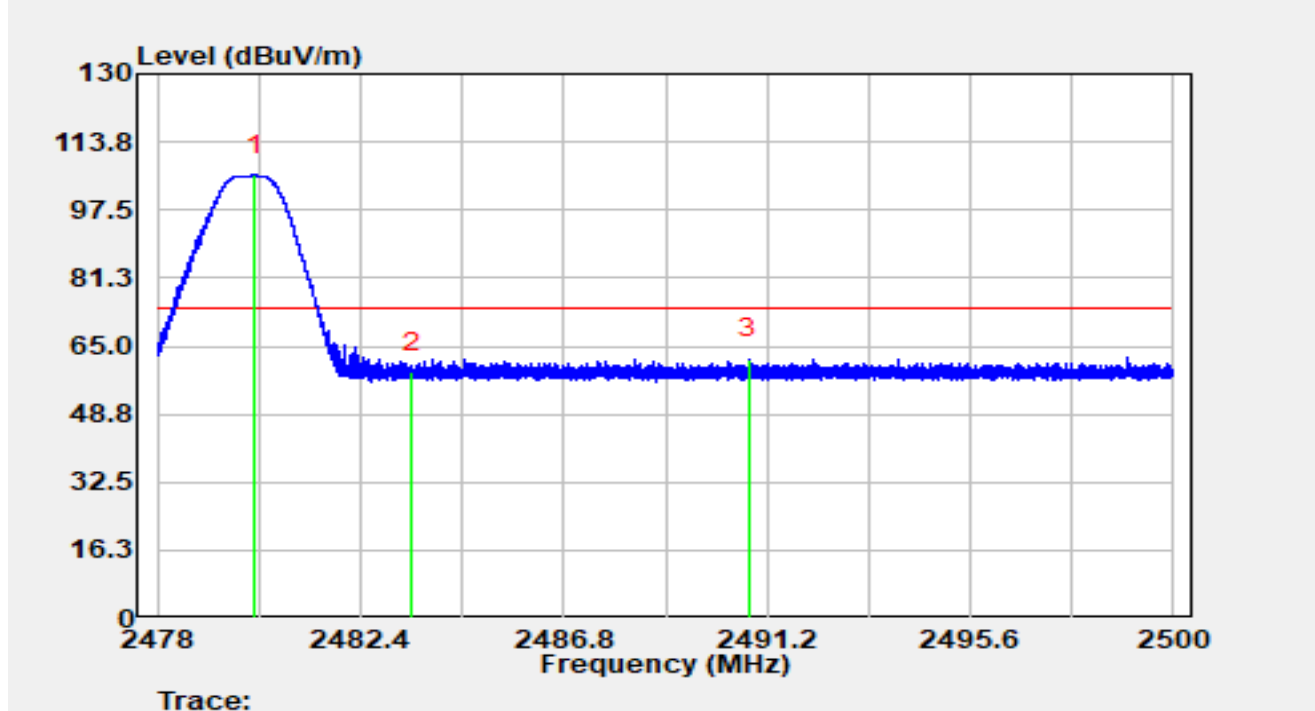


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.046	69.99	34.48	104.46	N/A	N/A	Average
2		2483.500	9.59	34.49	44.08	-9.92	54.00	Average
3	*	2487.082	12.42	34.51	46.93	-7.07	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

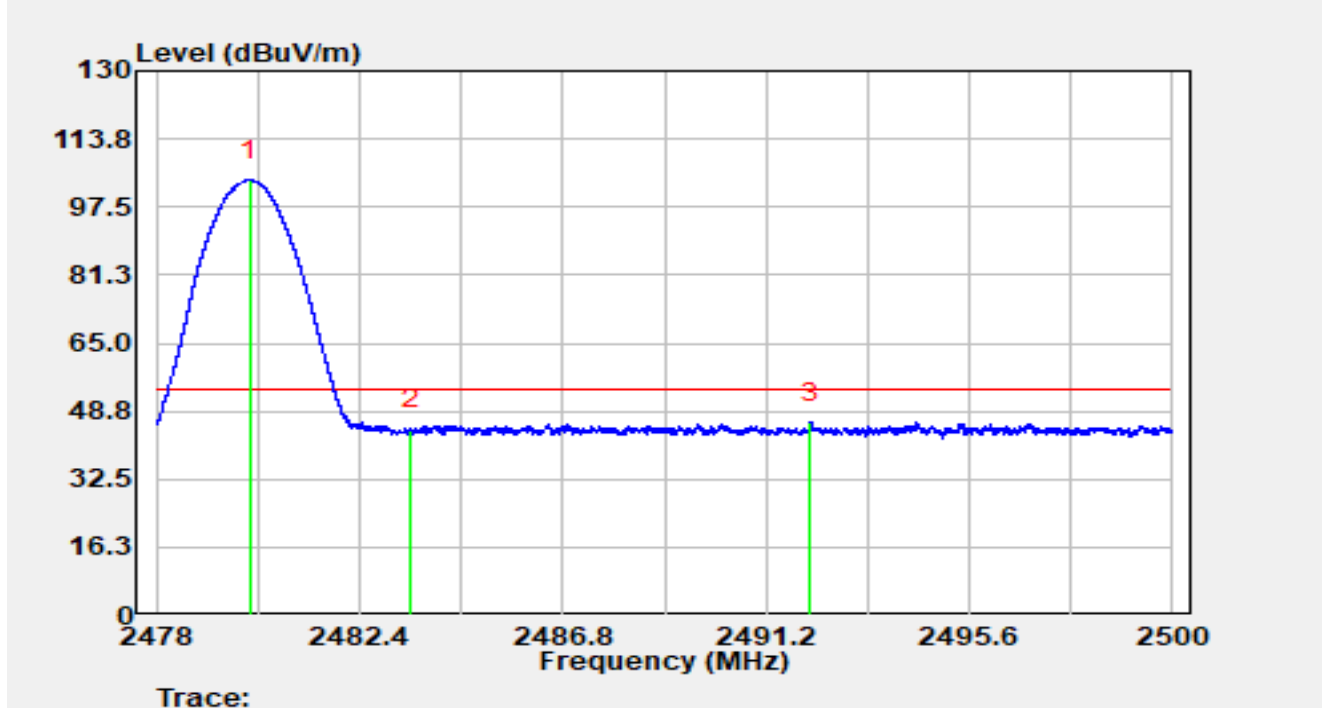


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.110	71.33	34.48	105.80	N/A	N/A	Peak
2		2483.500	24.33	34.49	58.82	-15.18	74.00	Peak
3	*	2490.795	27.33	34.53	61.85	-12.15	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

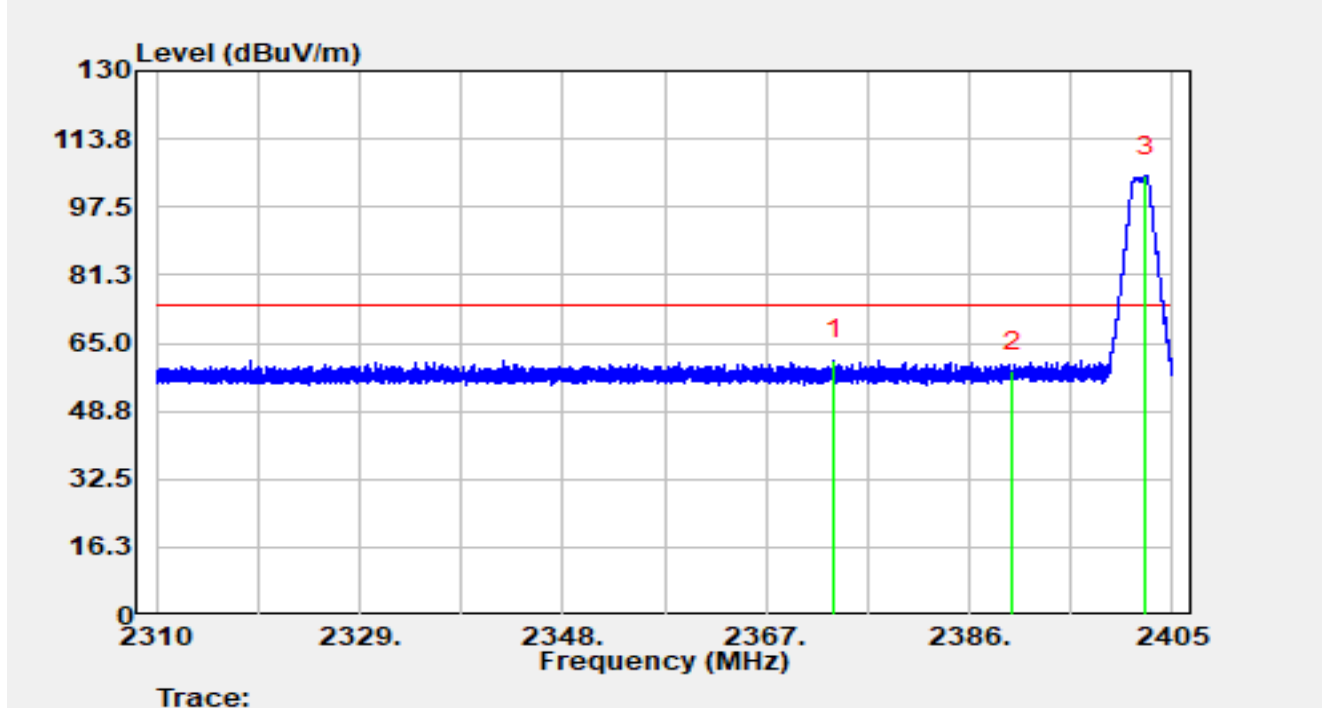


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.026	69.45	34.48	103.92	N/A	N/A	Average
2		2483.500	9.73	34.49	44.22	-9.78	54.00	Average
3	*	2492.166	11.58	34.53	46.11	-7.89	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

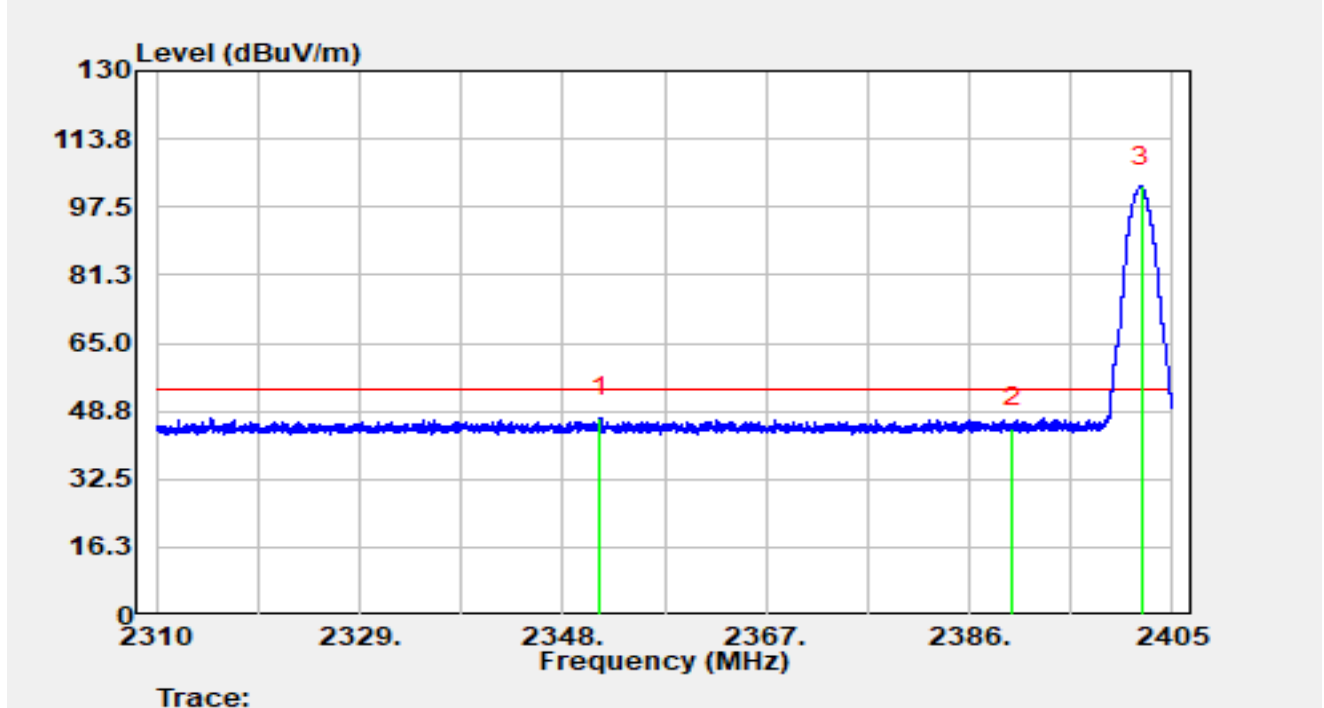


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2373.346	27.03	33.98	61.01	-12.99	74.00	Peak
2		2390.000	24.13	34.07	58.20	-15.80	74.00	Peak
3		2402.511	70.86	34.12	104.98	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

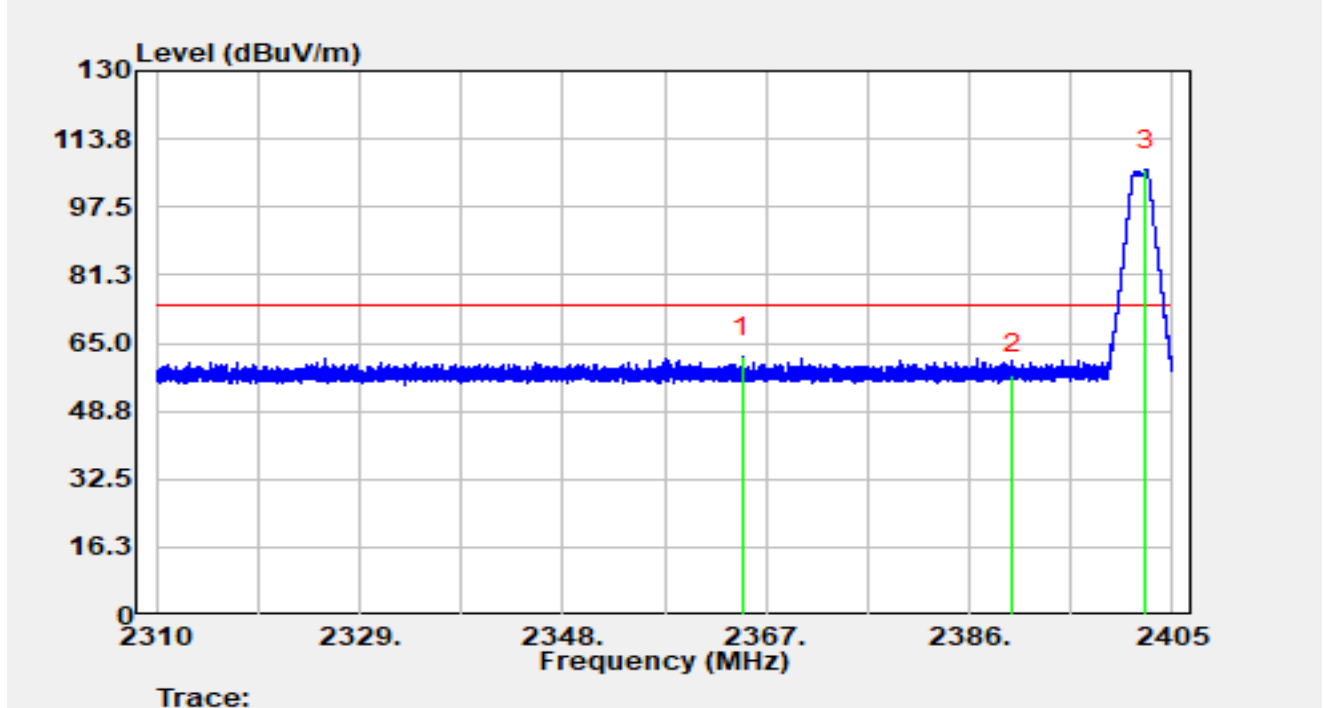


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2351.524	13.17	33.93	47.10	-6.90	54.00	Average
2		2390.000	10.72	34.07	44.79	-9.21	54.00	Average
3		2402.064	68.30	34.12	102.42	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

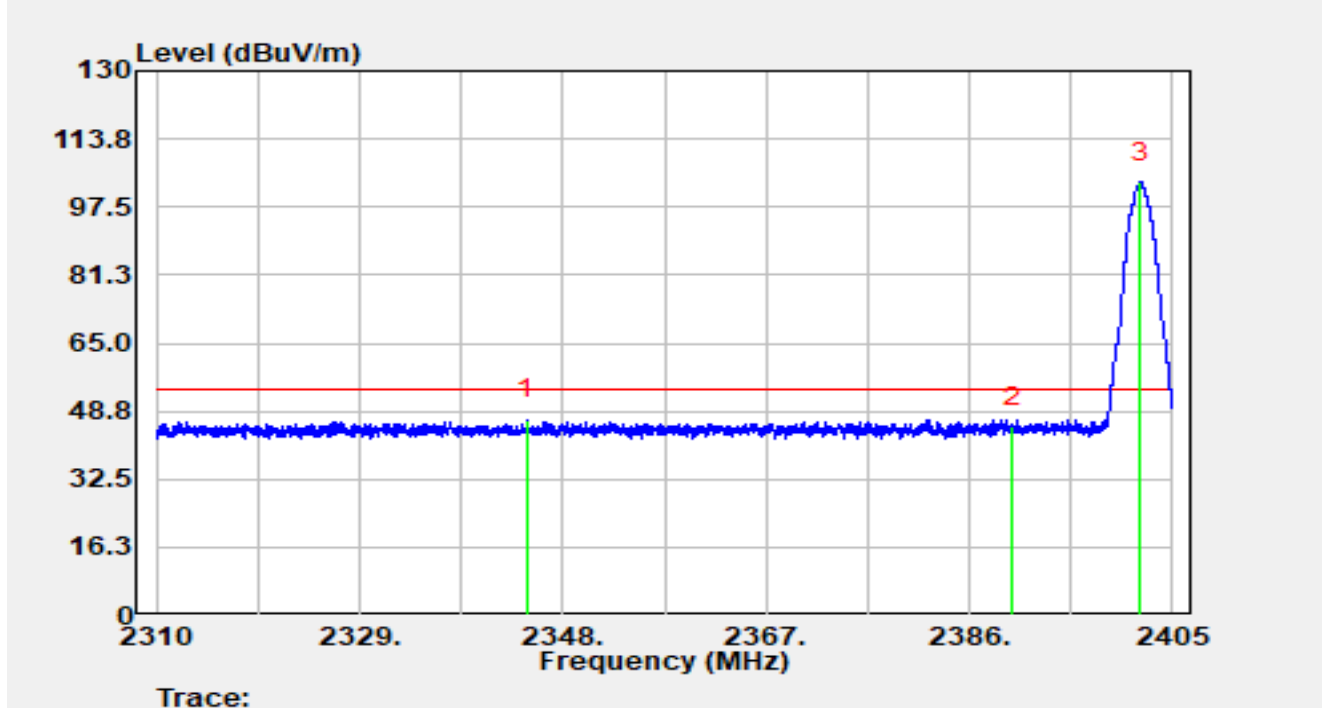


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2364.834	27.67	33.96	61.63	-12.37	74.00	Peak
2		2390.000	23.33	34.07	57.40	-16.60	74.00	Peak
3		2402.492	72.26	34.12	106.38	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

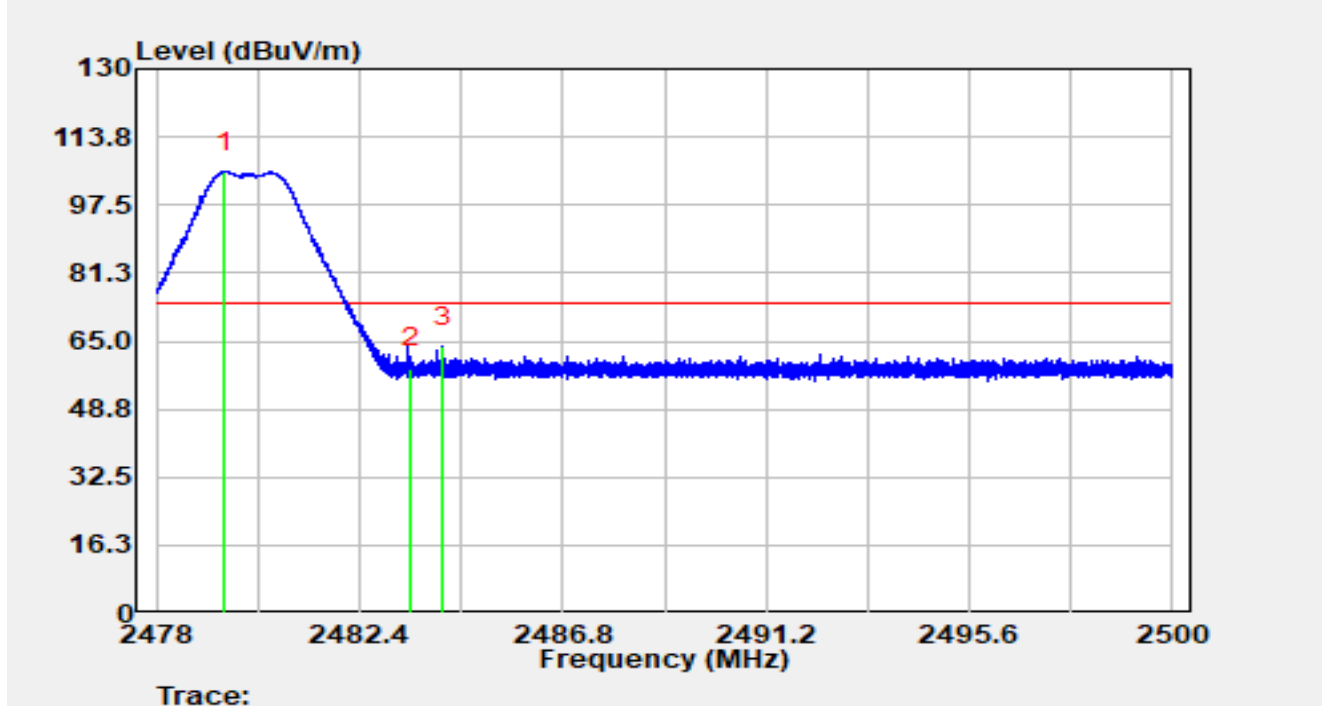


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2344.627	12.82	33.92	46.74	-7.26	54.00	Average
2		2390.000	11.03	34.07	45.10	-8.90	54.00	Average
3		2402.008	69.25	34.12	103.37	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

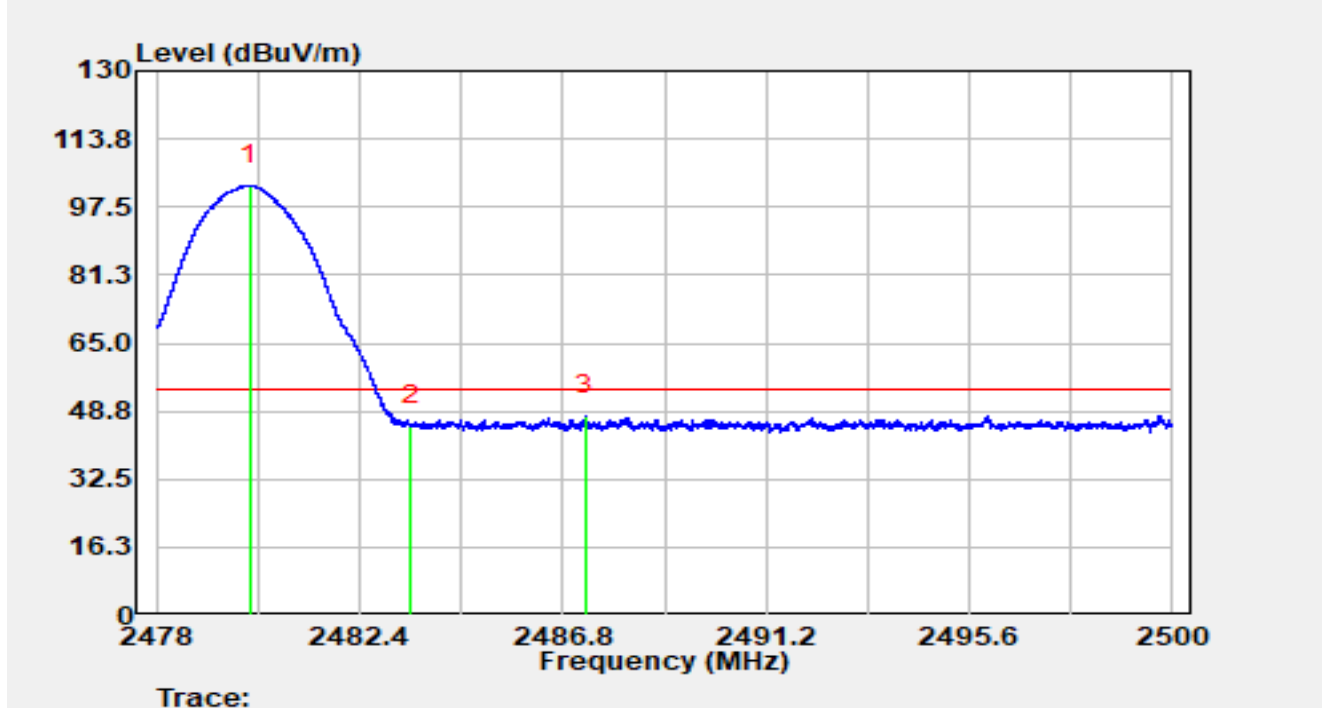


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2479.487	70.98	34.47	105.46	N/A	N/A	Peak
2		2483.500	23.96	34.49	58.45	-15.55	74.00	Peak
3	*	2484.204	29.08	34.50	63.57	-10.43	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBUV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

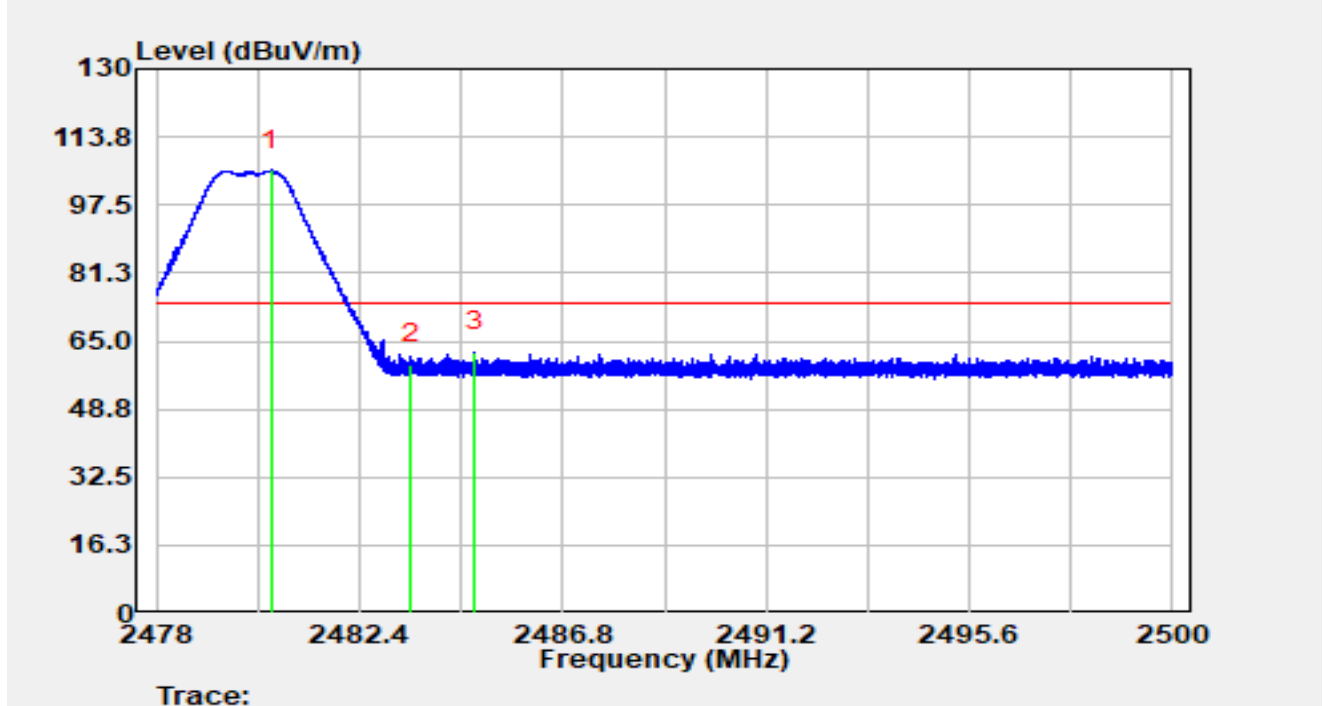


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.022	68.11	34.48	102.59	N/A	N/A	Average
2		2483.500	10.70	34.49	45.19	-8.81	54.00	Average
3	*	2487.293	13.09	34.51	47.60	-6.40	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

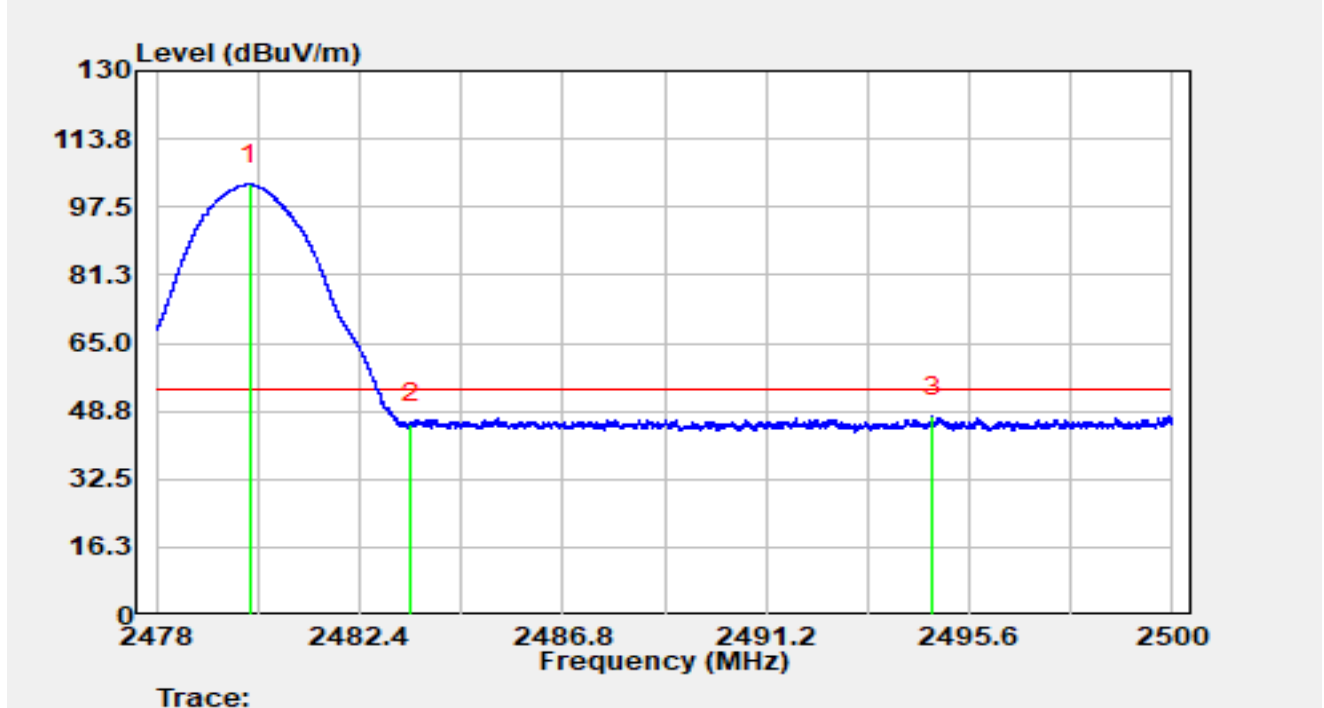


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.482	71.24	34.48	105.72	N/A	N/A	Peak
2		2483.500	25.00	34.49	59.50	-14.50	74.00	Peak
3	*	2484.888	27.82	34.50	62.32	-11.68	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		



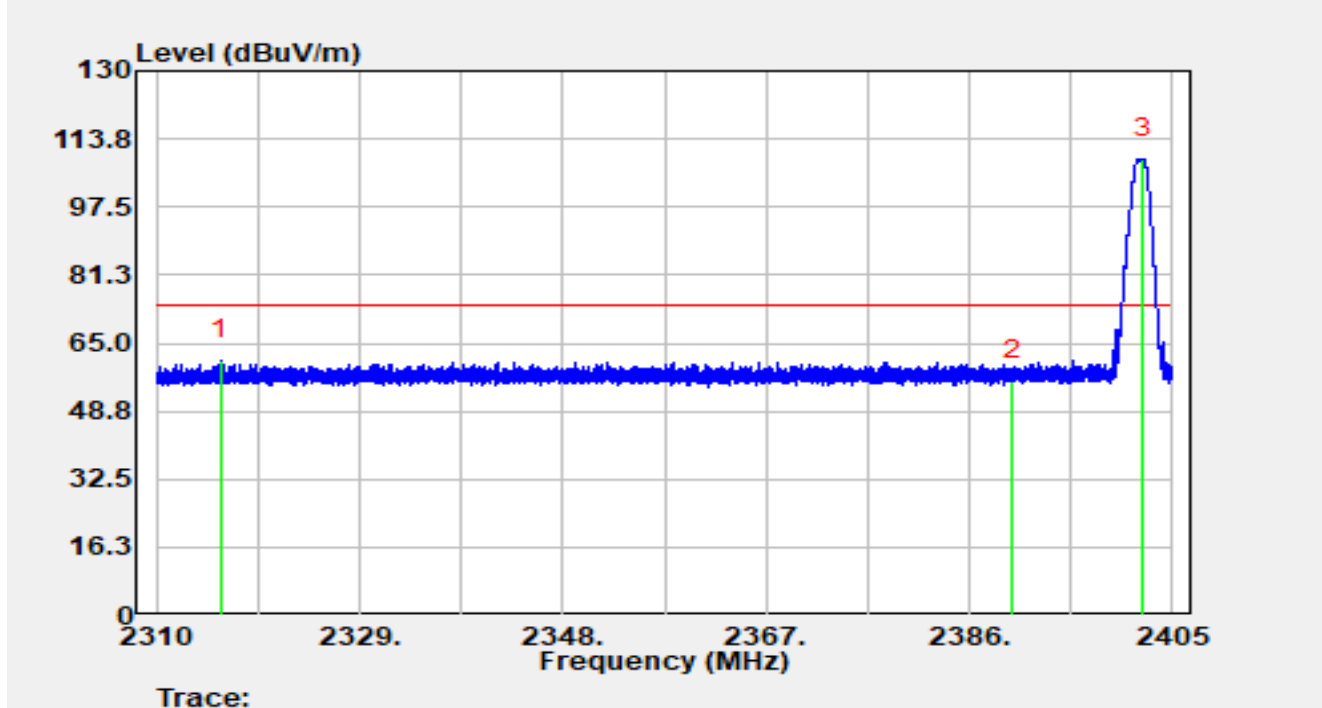
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.031	68.43	34.48	102.91	N/A	N/A	Average
2		2483.500	11.25	34.49	45.74	-8.26	54.00	Average
3	*	2494.799	12.85	34.55	47.40	-6.60	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Radio 1:

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

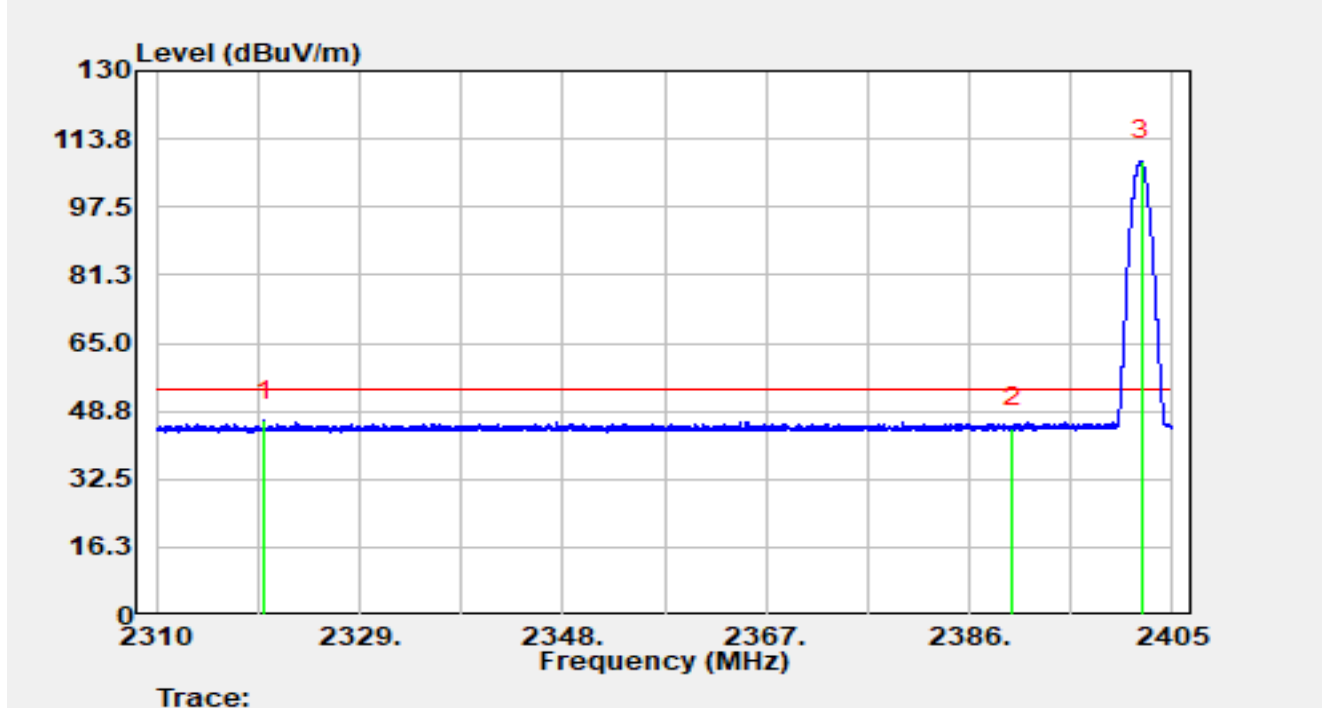


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2316.013	27.06	33.82	60.88	-13.12	74.00	Peak
2		2390.000	22.06	34.07	56.13	-17.87	74.00	Peak
3		2402.178	74.91	34.12	109.03	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

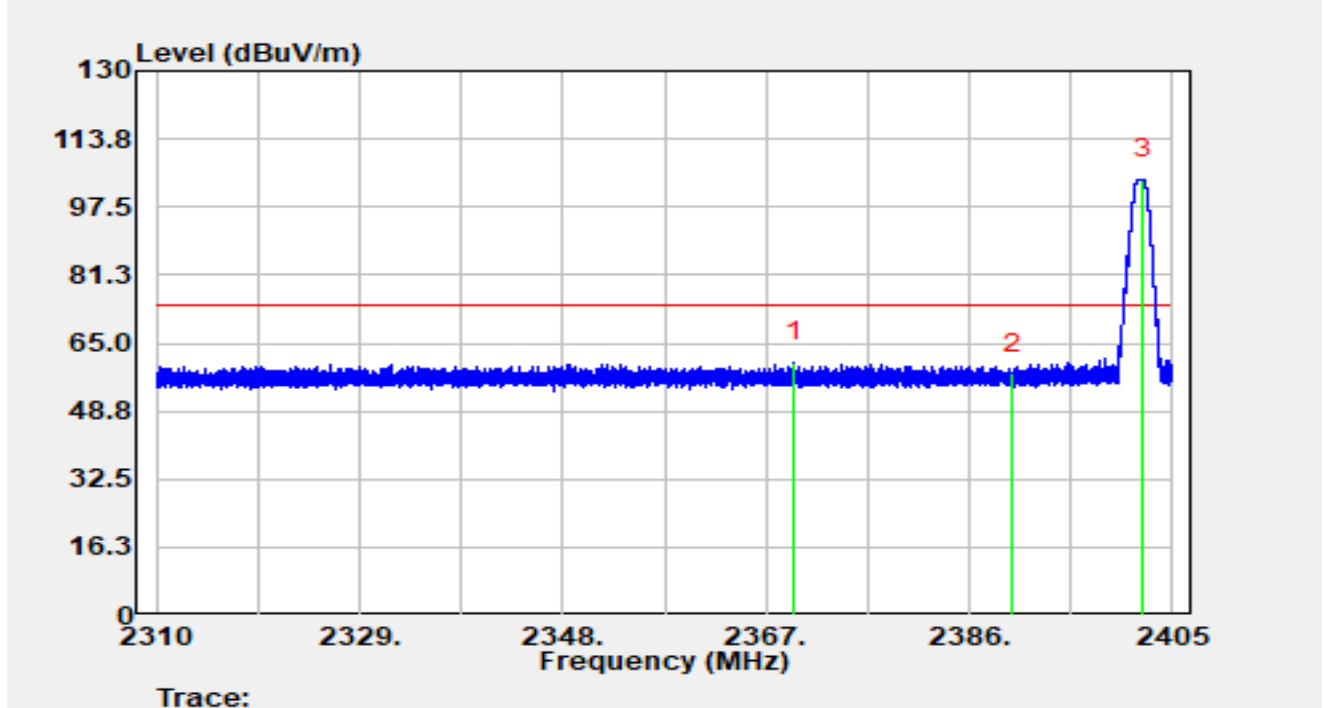


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2320.070	12.68	33.82	46.50	-7.50	54.00	Average
2		2390.000	10.70	34.07	44.77	-9.23	54.00	Average
3		2402.064	74.46	34.12	108.58	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

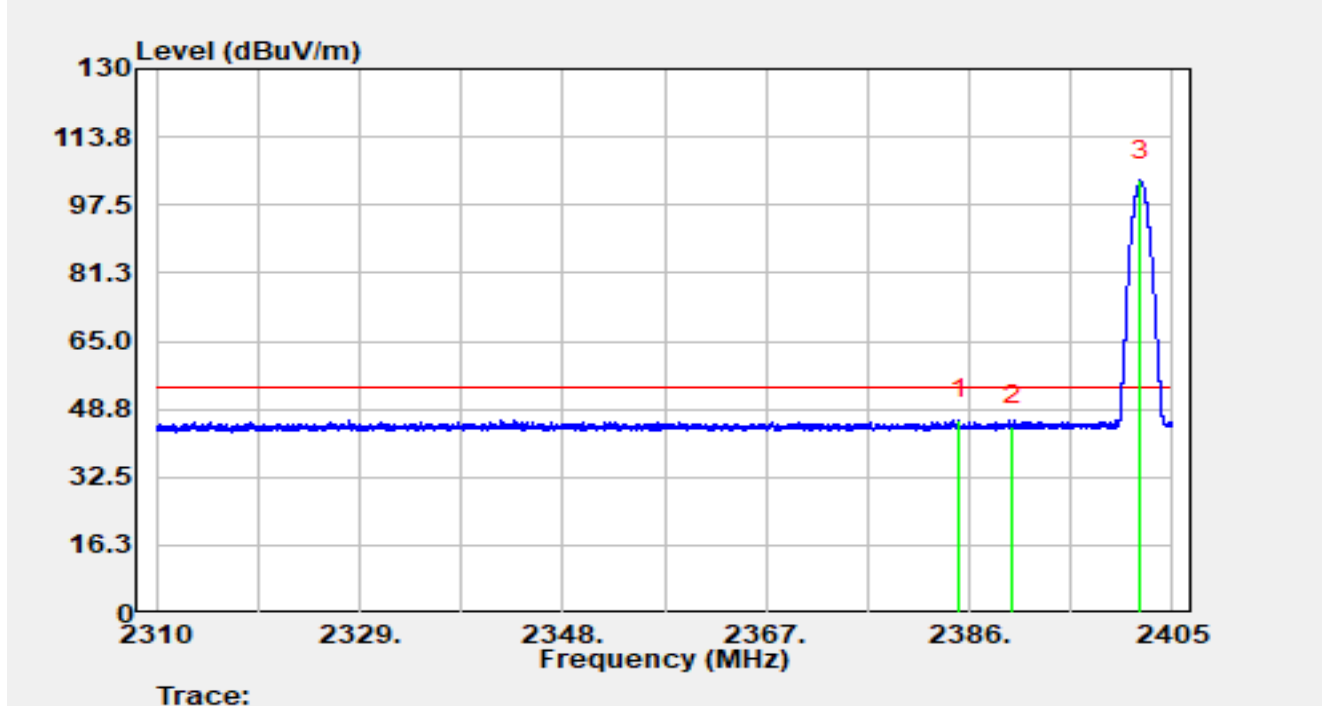


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2369.669	26.53	33.97	60.50	-13.50	74.00	Peak
2		2390.000	23.73	34.07	57.80	-16.20	74.00	Peak
3		2402.254	70.11	34.12	104.23	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2402MHz		

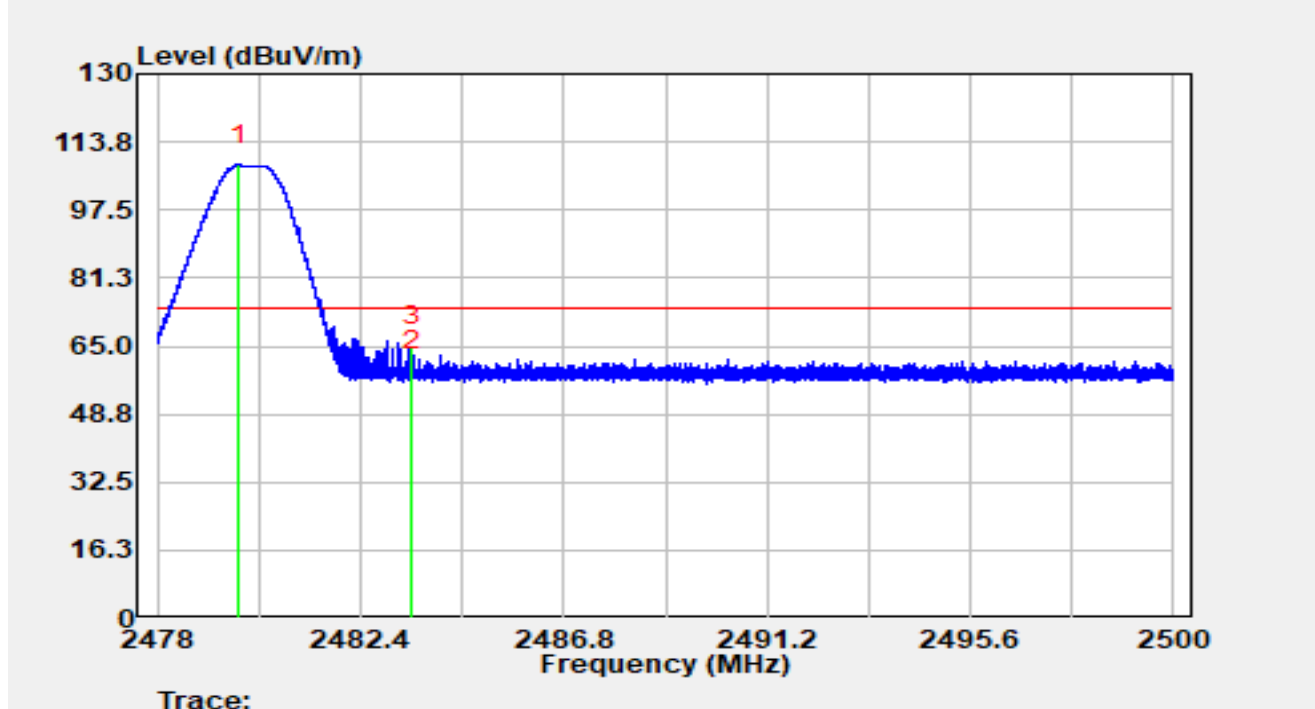


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.050	12.21	34.04	46.25	-7.75	54.00	Average
2		2390.000	10.57	34.07	44.64	-9.36	54.00	Average
3		2402.027	69.15	34.12	103.27	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

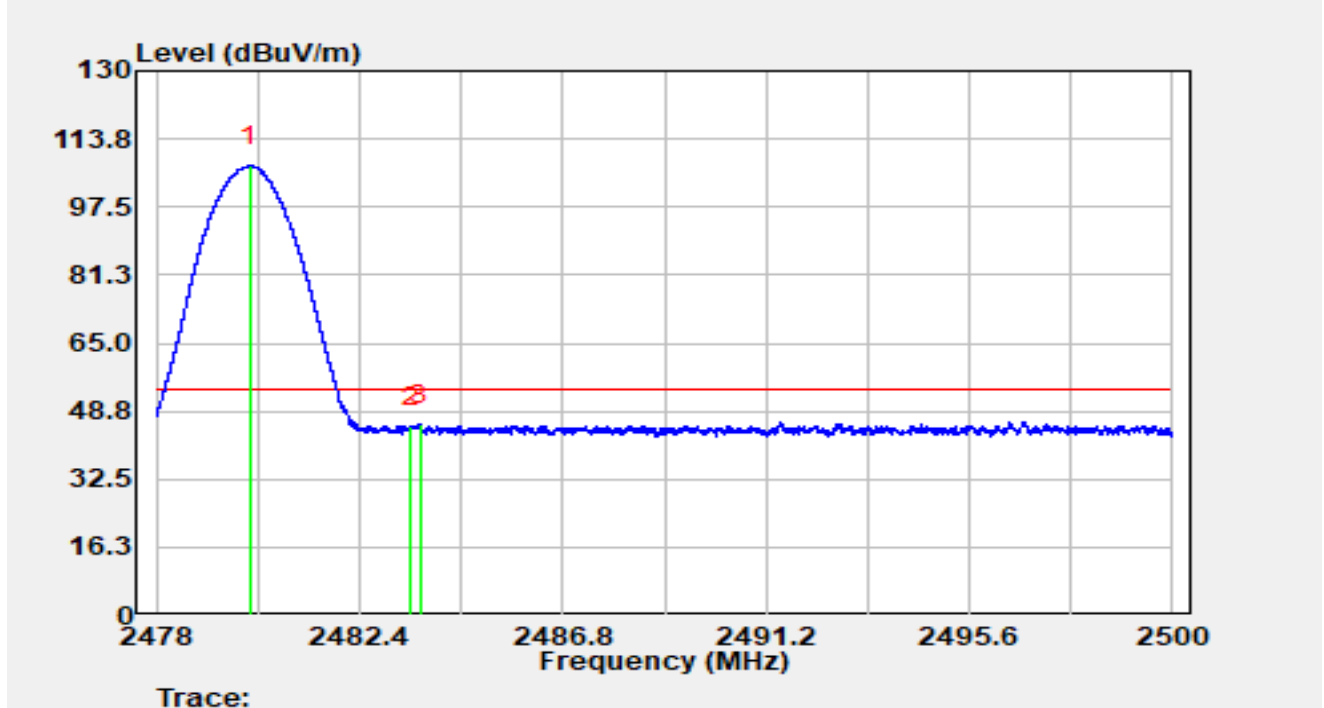


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.751	73.78	34.47	108.26	N/A	N/A	Peak
2		2483.500	24.54	34.49	59.03	-14.97	74.00	Peak
3	*	2483.522	30.44	34.49	64.93	-9.07	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

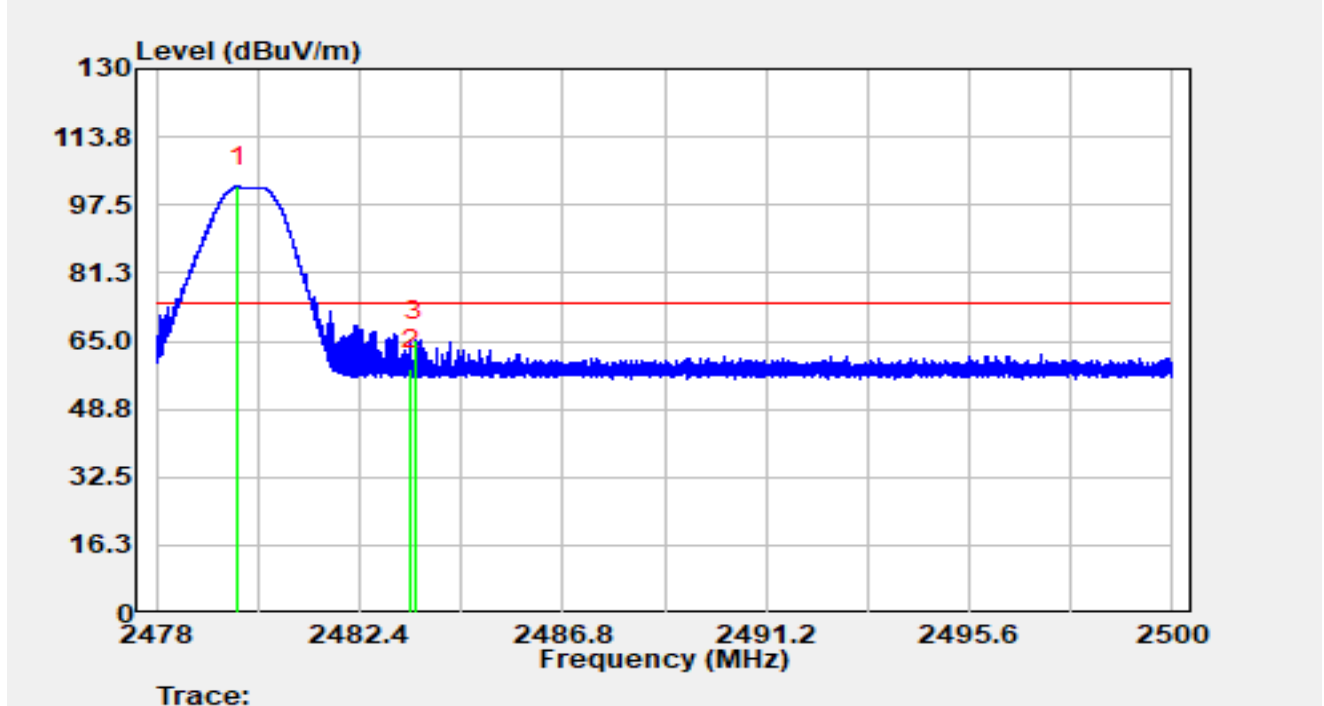


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.035	72.76	34.48	107.24	N/A	N/A	Average
2		2483.500	10.50	34.49	44.99	-9.01	54.00	Average
3	*	2483.705	11.00	34.49	45.49	-8.51	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

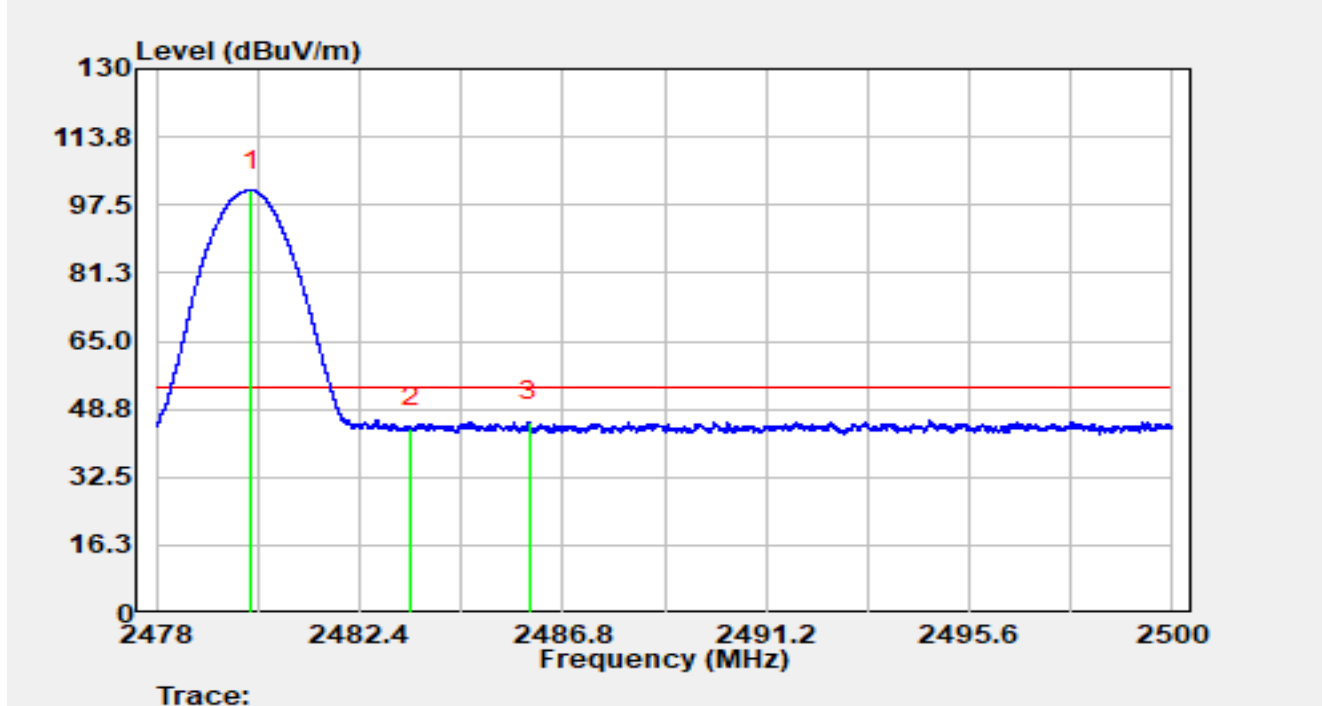


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.767	67.41	34.47	101.88	N/A	N/A	Peak
2		2483.500	23.82	34.49	58.31	-15.69	74.00	Peak
3	*	2483.588	30.75	34.49	65.24	-8.76	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_1M at 2480MHz		

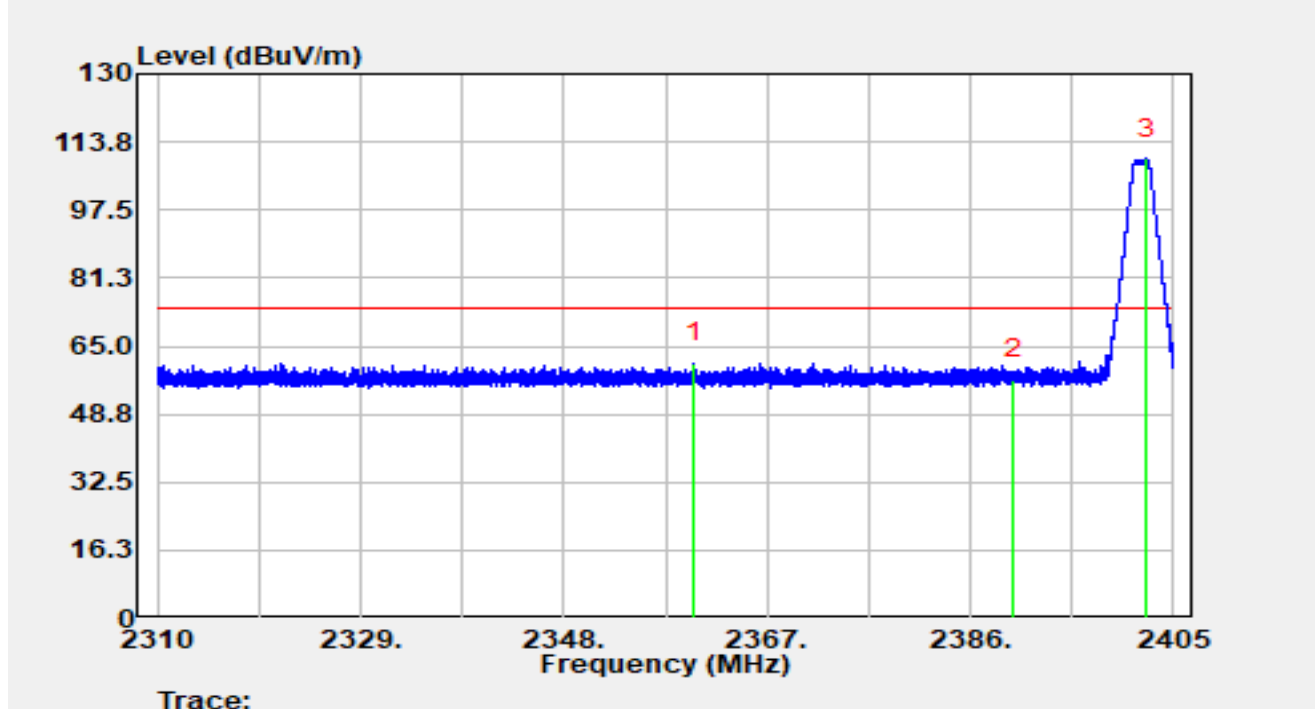


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.061	66.57	34.48	101.05	N/A	N/A	Average
2		2483.500	9.71	34.49	44.20	-9.80	54.00	Average
3	*	2486.065	11.18	34.50	45.68	-8.32	54.00	Average

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

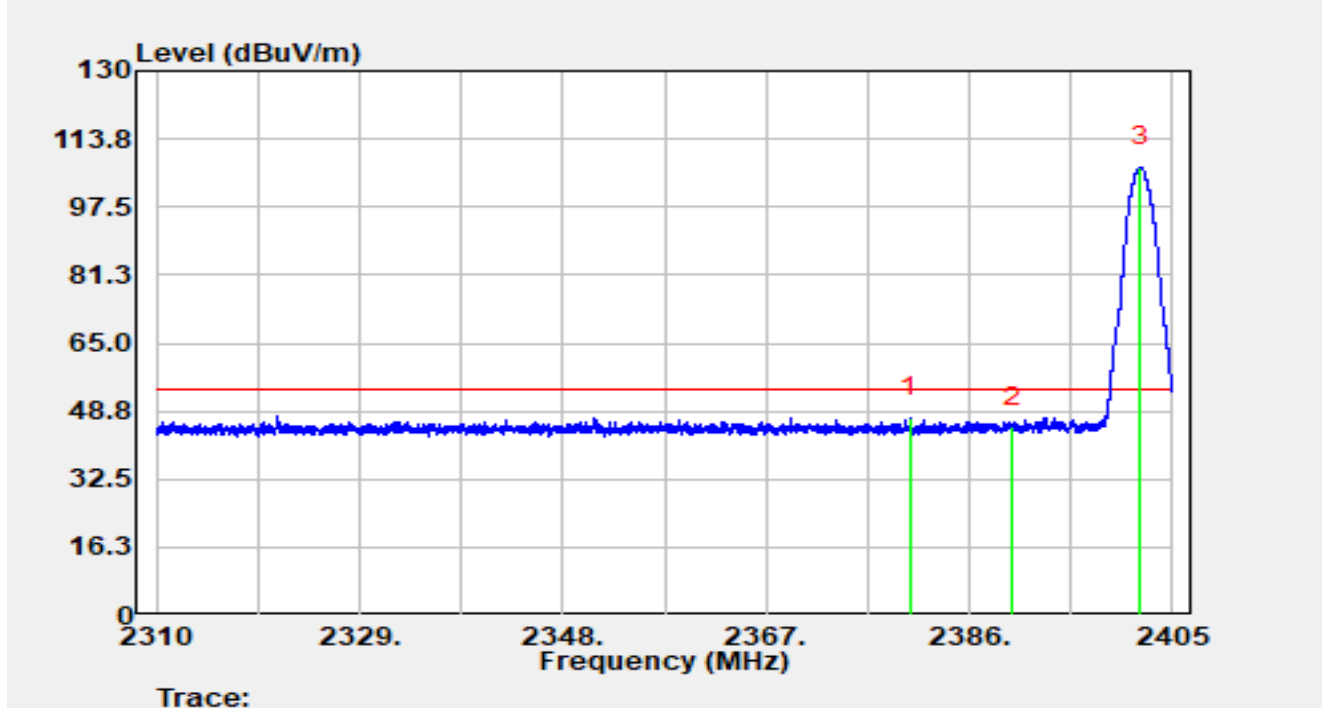


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2360.236	26.91	33.96	60.87	-13.13	74.00	Peak
2		2390.000	22.95	34.07	57.02	-16.98	74.00	Peak
3		2402.501	75.54	34.12	109.66	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

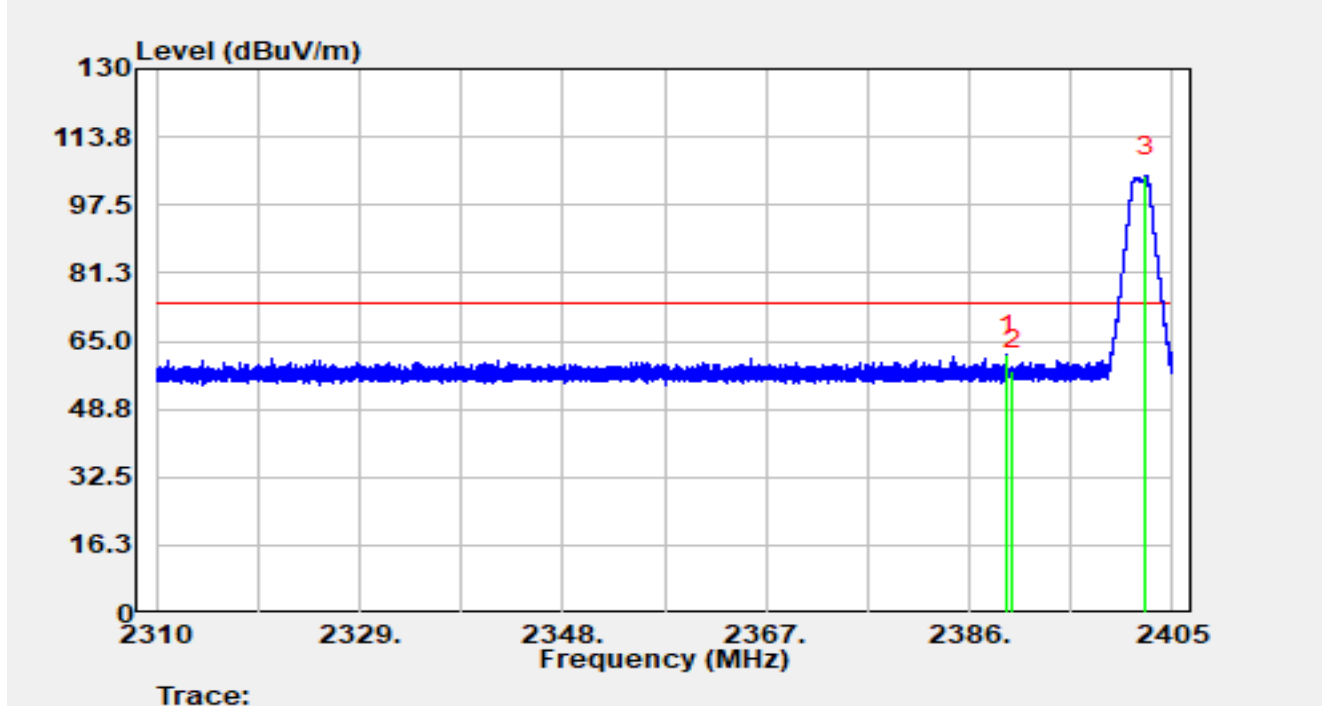


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2380.490	13.32	34.00	47.32	-6.68	54.00	Average
2		2390.000	10.87	34.07	44.94	-9.06	54.00	Average
3		2401.979	72.97	34.12	107.09	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

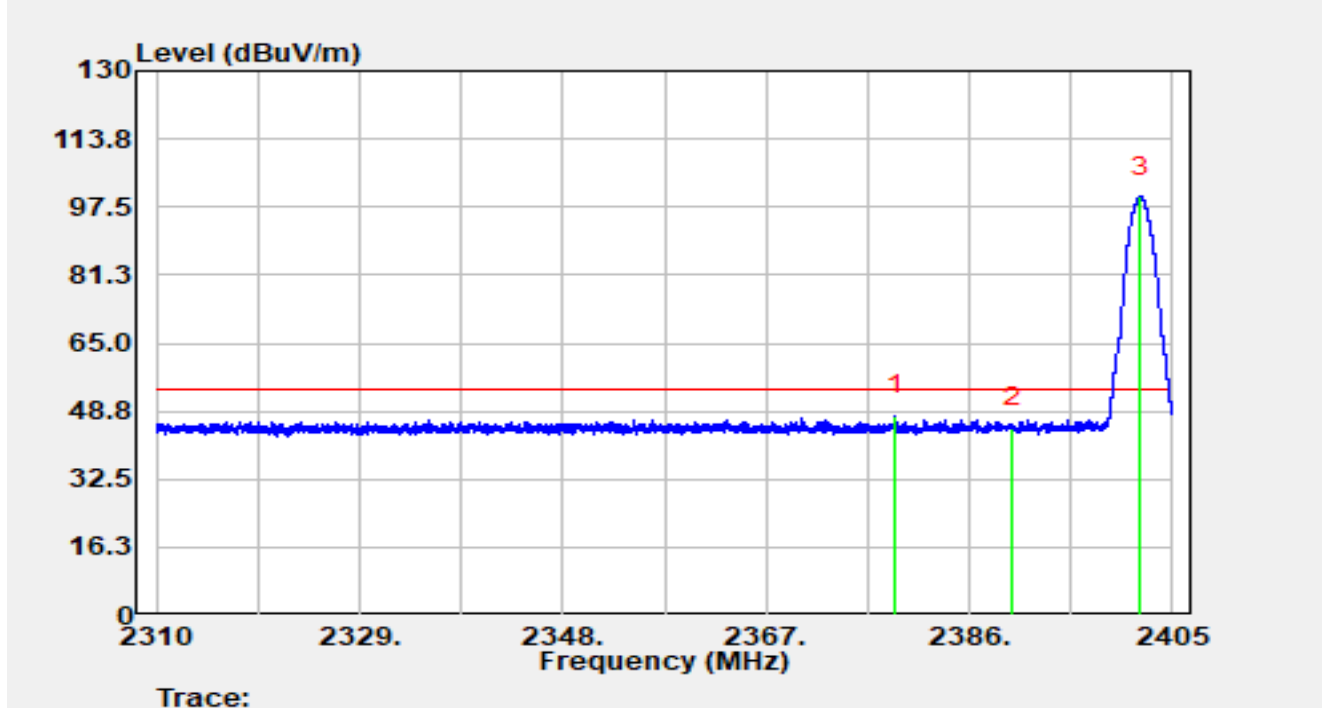


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.506	27.53	34.07	61.60	-12.40	74.00	Peak
2		2390.000	24.00	34.07	58.07	-15.93	74.00	Peak
3		2402.540	70.29	34.12	104.41	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2402MHz		

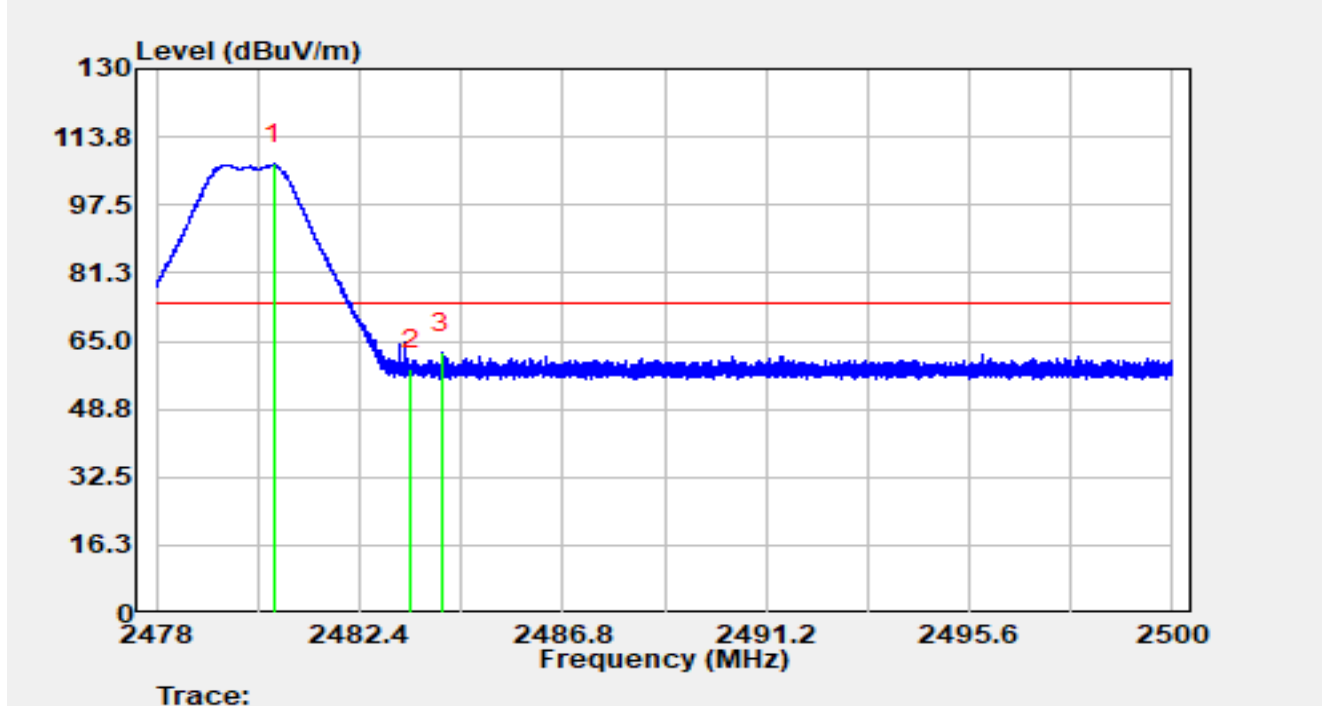


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2379.084	13.77	33.99	47.77	-6.23	54.00	Average
2		2390.000	10.78	34.07	44.85	-9.15	54.00	Average
3		2402.008	65.90	34.12	100.01	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

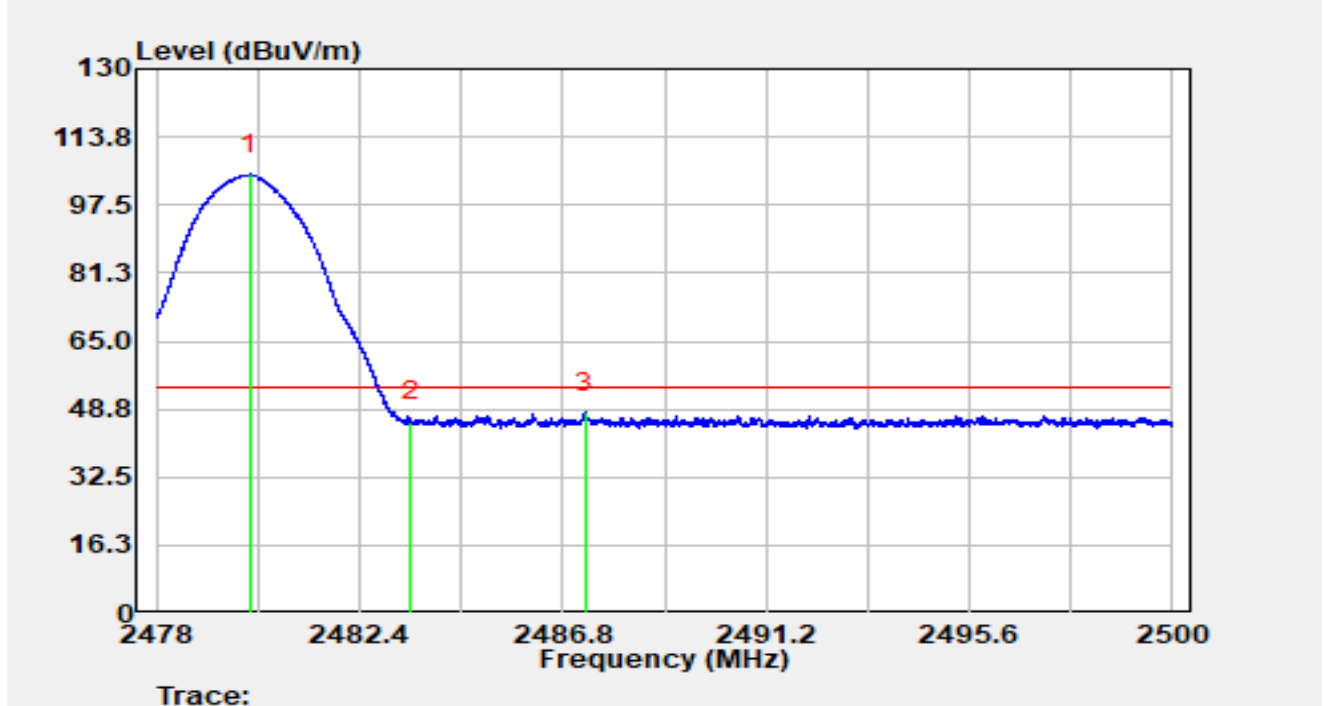


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.530	72.75	34.48	107.23	N/A	N/A	Peak
2		2483.500	23.71	34.49	58.20	-15.80	74.00	Peak
3	*	2484.171	27.78	34.50	62.28	-11.72	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

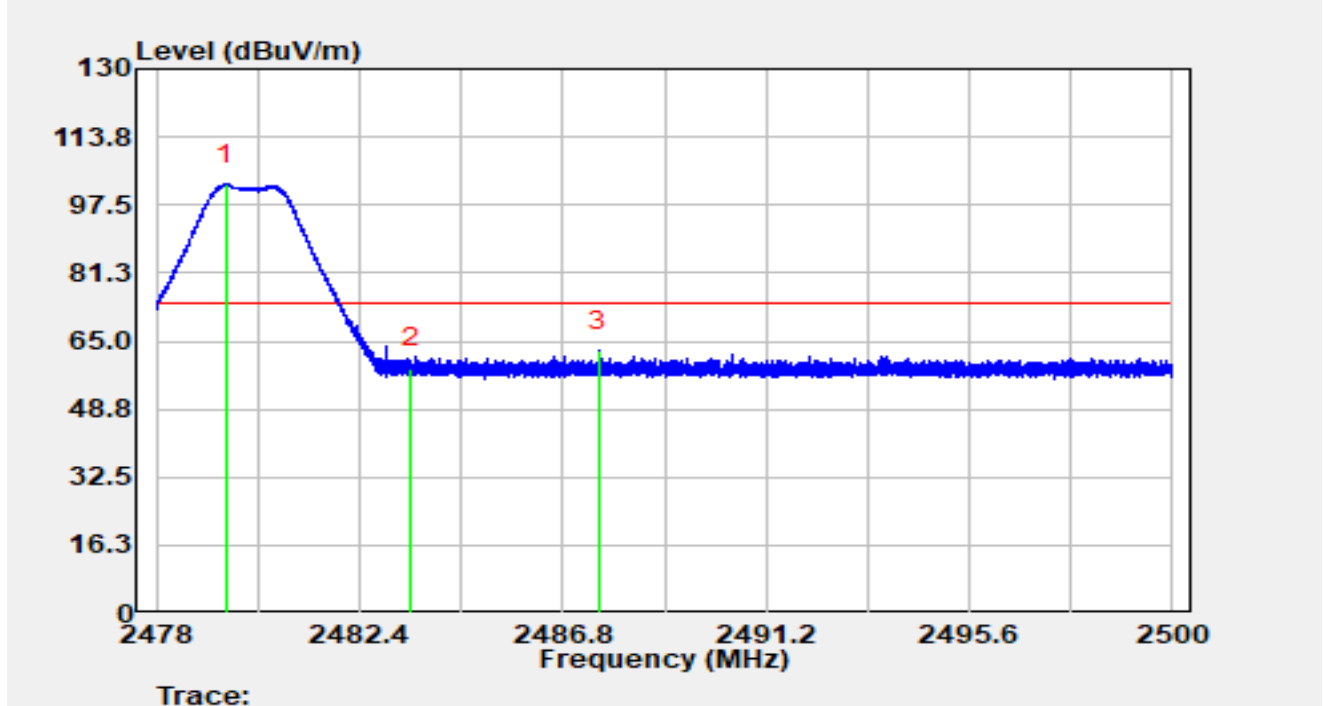


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.020	70.28	34.48	104.76	N/A	N/A	Average
2		2483.500	11.17	34.49	45.66	-8.34	54.00	Average
3	*	2487.275	13.36	34.51	47.87	-6.13	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

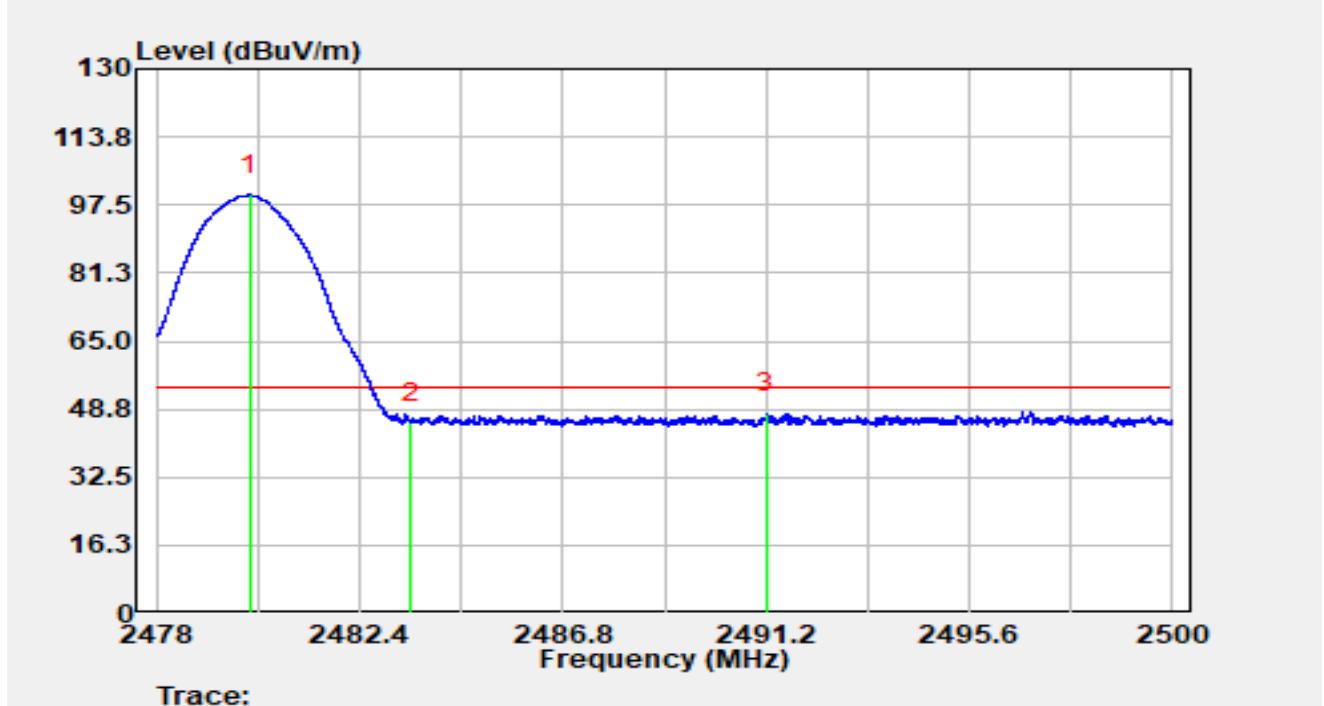


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.503	67.92	34.47	102.39	N/A	N/A	Peak
2		2483.500	24.04	34.49	58.54	-15.46	74.00	Peak
3	*	2487.574	28.10	34.51	62.61	-11.39	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-29
Temperature	22.7°C	Humidity	63.2%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Justin Guo
Factor	HF907_102861	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		



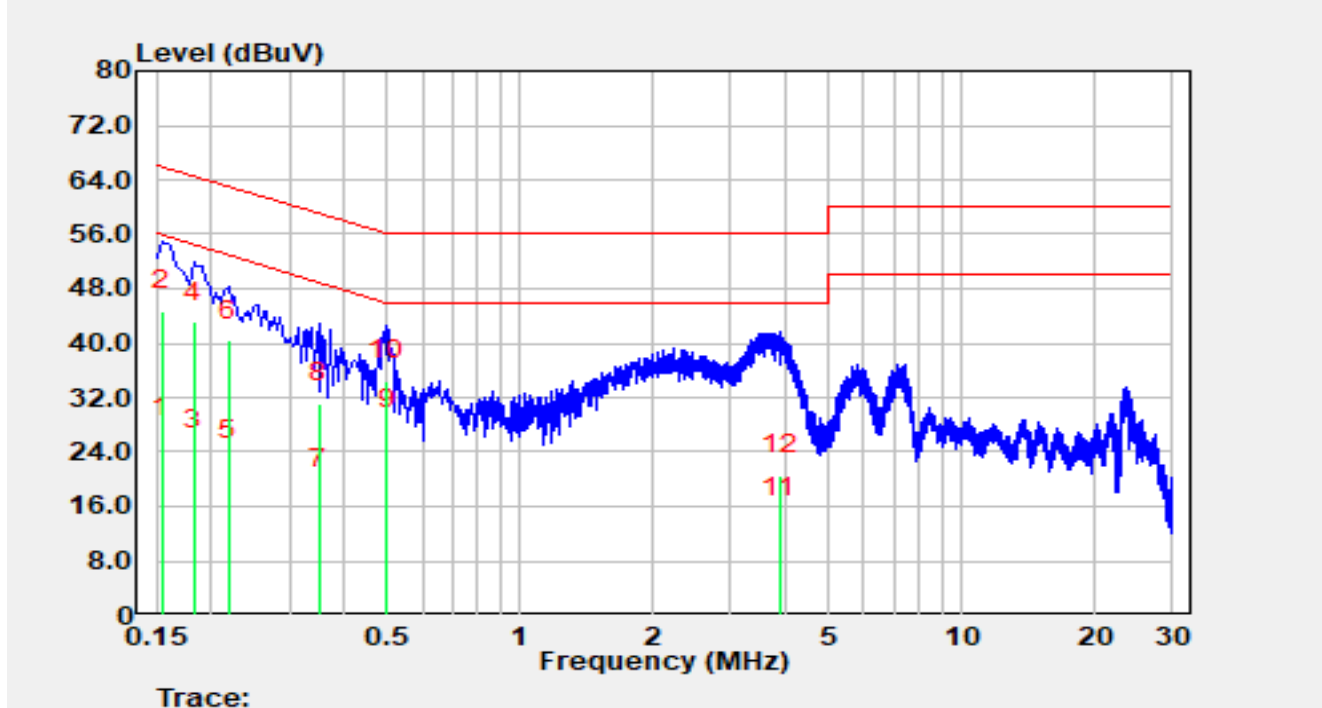
No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2480.024	65.39	34.48	99.87	N/A	N/A	Average
2		2483.500	11.07	34.49	45.57	-8.43	54.00	Average
3	*	2491.207	13.06	34.53	47.59	-6.41	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBUV/m) = Reading (dBUV) + C.F (dB/m).

A.8 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-06-11
Temperature	25.3 °C	Humidity	56.1 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Miron Ding
Factor	ENV216_101684_E	Polarity	Line
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		

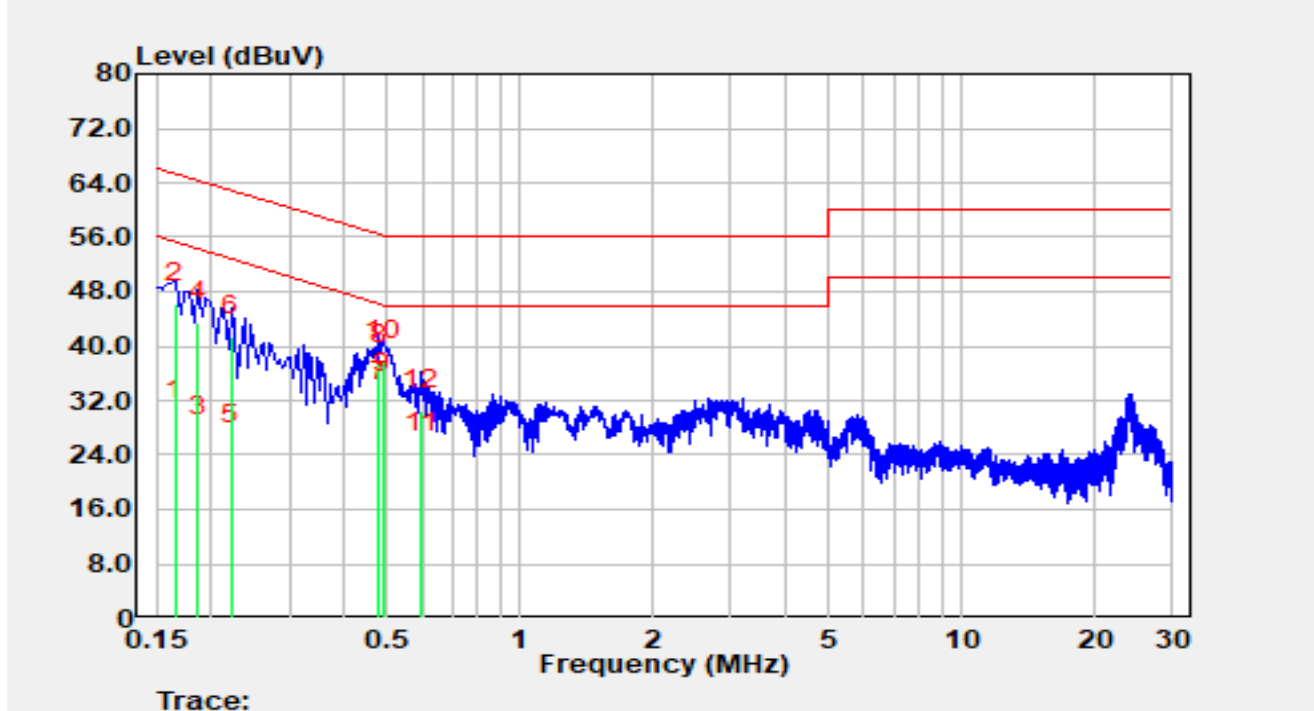


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	16.16	9.81	25.97	-29.82	55.78	Average
2		0.154	35.01	9.81	44.82	-20.97	65.78	QP
3		0.182	14.46	9.82	24.27	-30.12	54.39	Average
4		0.182	33.31	9.82	43.13	-21.27	64.39	QP
5		0.218	12.85	9.87	22.71	-30.18	52.89	Average
6		0.218	30.52	9.87	40.38	-22.51	62.89	QP
7		0.350	8.59	9.91	18.51	-30.46	48.96	Average
8		0.350	21.26	9.91	31.18	-27.79	58.96	QP
9	*	0.498	17.36	9.93	27.29	-18.75	46.03	Average
10		0.498	24.63	9.93	34.56	-21.48	56.03	QP
11		3.866	4.06	10.15	14.21	-31.79	46.00	Average
12		3.866	10.39	10.15	20.54	-35.46	56.00	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	SIP-SR2	Test Date	2025-06-11
Temperature	25.3 °C	Humidity	56.1 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Miron Ding
Factor	ENV216_101684_E	Polarity	Neutral
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By BLE_2M at 2480MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.166	19.41	9.81	29.22	-25.94	55.16	Average
2		0.166	36.45	9.81	46.26	-18.90	65.16	QP
3		0.186	17.02	9.82	26.83	-27.38	54.21	Average
4		0.186	33.76	9.82	43.57	-20.64	64.21	QP
5		0.222	15.77	9.85	25.63	-27.12	52.74	Average
6		0.222	31.52	9.85	41.38	-21.37	62.74	QP
7		0.478	22.01	9.90	31.91	-14.47	46.37	Average
8		0.478	27.50	9.90	37.40	-18.98	56.37	QP
9	*	0.490	23.05	9.90	32.95	-13.21	46.17	Average
10		0.490	27.97	9.90	37.87	-18.29	56.17	QP
11		0.598	14.32	9.91	24.23	-21.77	46.00	Average
12		0.598	20.66	9.91	30.57	-25.43	56.00	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to “R25S1034045-UT” file.

Appendix C - EUT Photograph

Refer to “R25S1034045-UE” file.

The End
