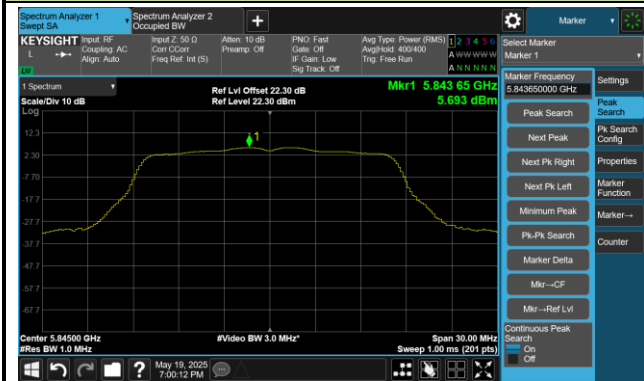
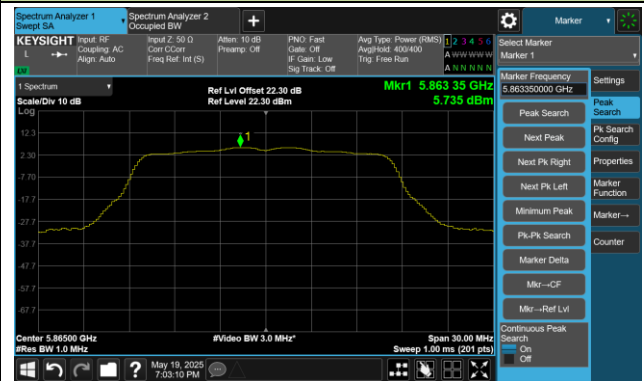


802.11a Power Spectral Density - Ant 4

Channel 169 (5845MHz)



Channel 173 (5865MHz)

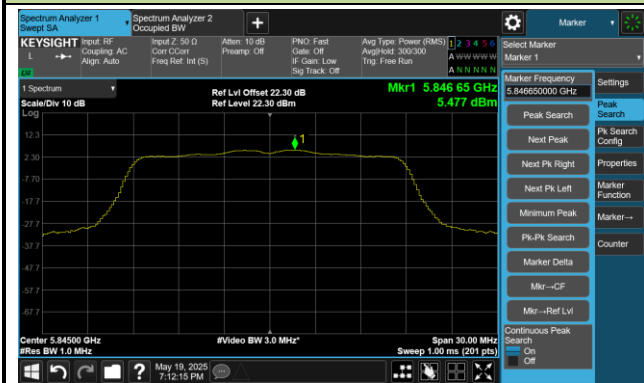


Channel 177 (5885MHz)

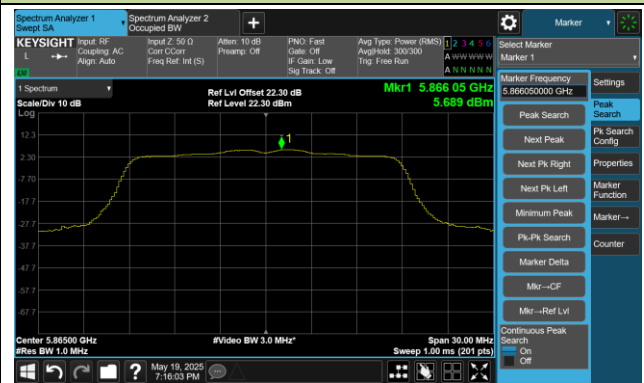


802.11ac-VHT20 Power Spectral Density - Ant 4

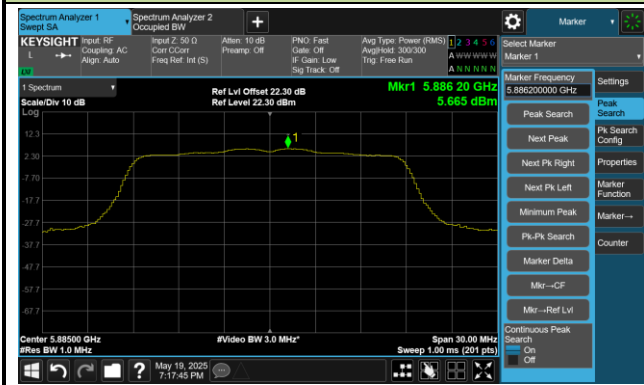
Channel 169 (5845MHz)



Channel 173 (5865MHz)



Channel 177 (5885MHz)

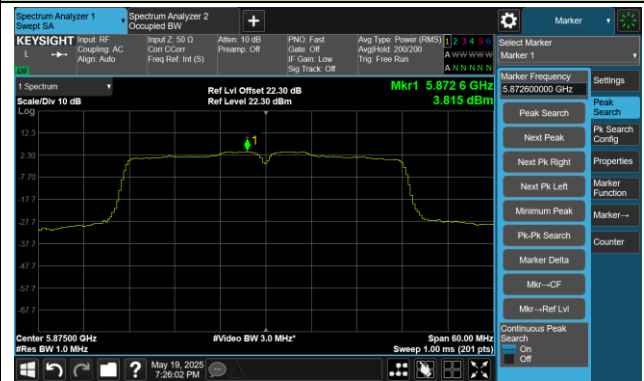


802.11ac-VHT40 Power Spectral Density - Ant 4

Channel 167 (5835MHz)

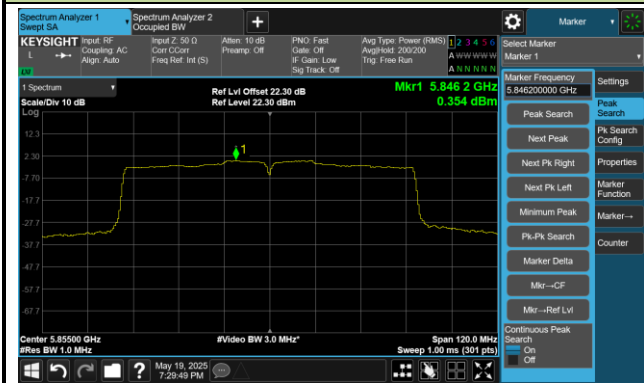


Channel 175 (5875MHz)



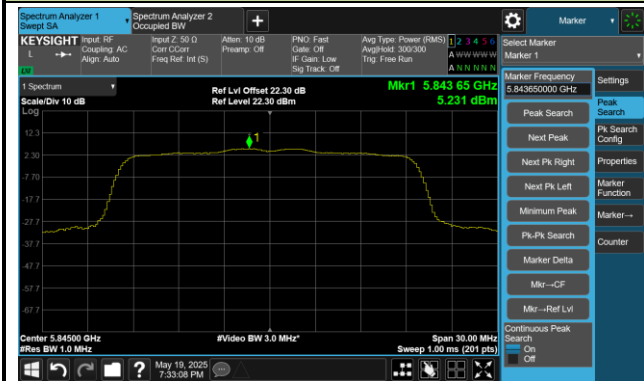
802.11ac-VHT80 Power Spectral Density - Ant 4

Channel 171 (5855MHz)



802.11ax-HE20 Power Spectral Density - Ant 4

Channel 169 (5845MHz)



Channel 173 (5865MHz)

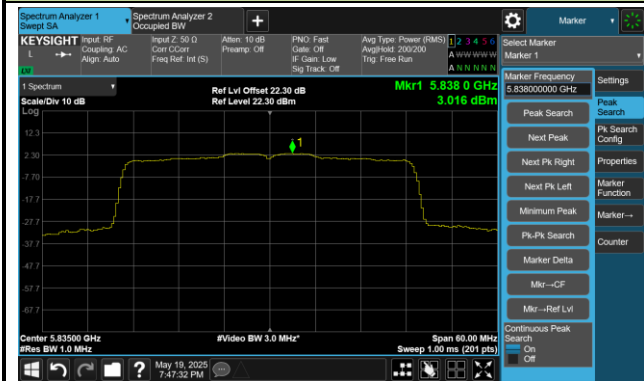


Channel 177 (5885MHz)

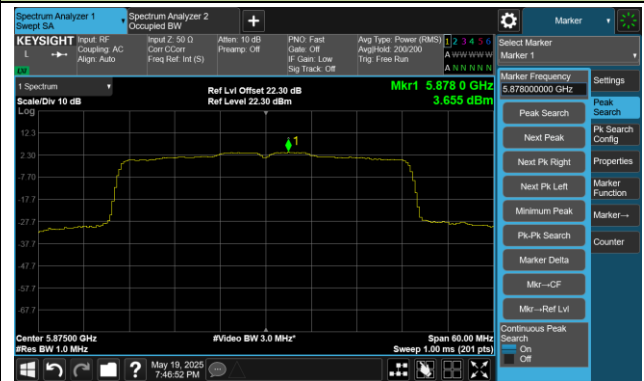


802.11ax-HE40 Power Spectral Density - Ant 4

Channel 167 (5835MHz)



Channel 175 (5875MHz)



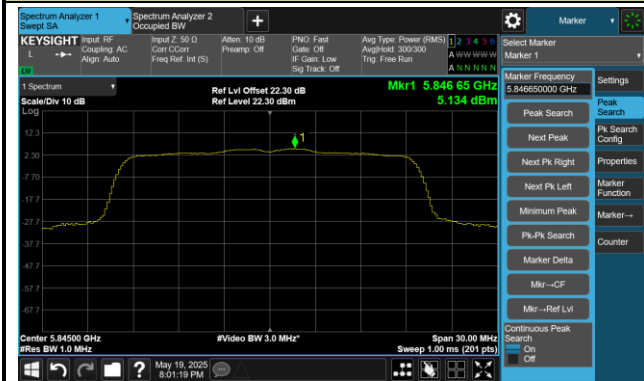
802.11ax-HE80 Power Spectral Density - Ant 4

Channel 171 (5855MHz)



802.11be-EHT20 Power Spectral Density - Ant 4

Channel 169 (5845MHz)



Channel 173 (5865MHz)

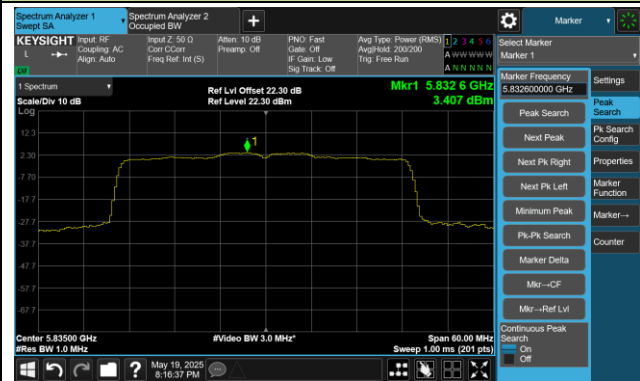


Channel 177 (5885MHz)



802.11be-EHT40 Power Spectral Density - Ant 4

Channel 167 (5835MHz)

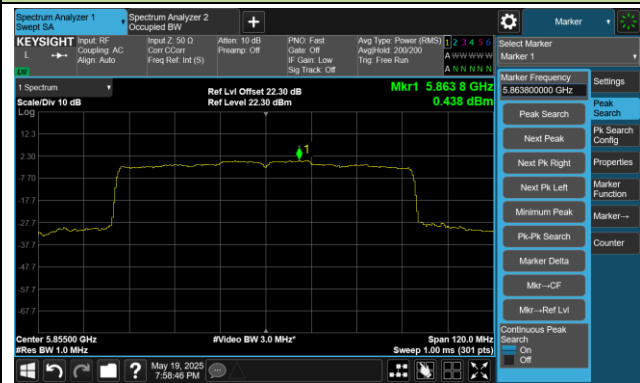


Channel 175 (5875MHz)



802.11be-EHT80 Power Spectral Density - Ant 4

Channel 171 (5855MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2025-05-25		
Test Mode	5845MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	4.22	4.25	4.25	4.21
		- 20	5.63	5.64	5.64	5.64
		- 10	4.87	4.87	4.85	4.83
		0	4.11	4.04	4.01	4.00
		+ 10	2.43	2.25	2.17	2.13
		+ 20 (Ref)	-0.27	-0.33	-0.38	-0.38
		+ 30	-1.95	-2.16	-2.32	-2.33
		+ 40	-3.26	-3.35	-3.40	-3.44
		+ 50	-3.61	-3.60	-3.59	-3.57
115	138	+ 20	-0.52	-0.60	-0.63	-0.60
85	102	+ 20	-0.50	-0.61	-0.64	-0.64

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11a – Channel 169
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
	9076.70	45.77	-0.46	45.31	74.00	-28.69	Peak	Horizontal
	11721.90	46.06	-0.10	45.96	74.00	-28.04	Peak	Horizontal
*	13729.60	46.14	3.28	49.42	108.20	-58.78	Peak	Horizontal
*	14690.10	43.60	6.60	50.20	108.20	-58.00	Peak	Horizontal
	9085.20	46.02	-0.41	45.61	74.00	-28.39	Peak	Vertical
	12367.90	45.36	0.89	46.25	74.00	-27.75	Peak	Vertical
*	13551.10	44.24	3.70	47.94	108.20	-60.26	Peak	Vertical
*	14729.20	43.85	6.86	50.71	108.20	-57.49	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11a – Channel 173
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
	9025.70	45.88	-0.52	45.36	74.00	-28.64	Peak	Horizontal
	12084.00	46.41	0.16	46.57	74.00	-27.43	Peak	Horizontal
*	13704.10	45.61	3.08	48.69	108.20	-59.51	Peak	Horizontal
*	14736.00	42.59	6.95	49.54	108.20	-58.66	Peak	Horizontal
	8070.30	48.97	-1.79	47.18	74.00	-26.82	Peak	Vertical
	12468.20	45.63	1.13	46.76	74.00	-27.24	Peak	Vertical
*	13549.40	44.61	3.78	48.39	108.20	-59.81	Peak	Vertical
*	14948.50	43.36	6.50	49.86	108.20	-58.34	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11a – Channel177
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
	9399.70	46.08	-0.19	45.89	74.00	-28.11	Peak	Horizontal
	12342.40	46.72	0.67	47.39	74.00	-26.61	Peak	Horizontal
*	13920.00	44.61	3.96	48.57	108.20	-59.63	Peak	Horizontal
*	14929.80	42.81	6.69	49.50	108.20	-58.70	Peak	Horizontal
	8157.00	47.60	-1.55	46.05	74.00	-27.95	Peak	Vertical
	12247.20	45.67	0.62	46.29	74.00	-27.71	Peak	Vertical
*	13625.90	45.99	2.83	48.82	108.20	-59.38	Peak	Vertical
*	14656.10	43.89	6.37	50.26	108.20	-57.94	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT20 – Channel 169
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
	9039.30	46.64	-0.62	46.02	74.00	-27.98	Peak	Horizontal
	11834.10	47.00	-0.45	46.55	74.00	-27.45	Peak	Horizontal
*	13770.40	45.09	3.65	48.74	108.20	-59.46	Peak	Horizontal
*	14698.60	42.79	6.56	49.35	108.20	-58.85	Peak	Horizontal
	9396.30	45.97	-0.20	45.77	74.00	-28.23	Peak	Vertical
	12481.80	45.25	1.02	46.27	74.00	-27.73	Peak	Vertical
*	13622.50	45.46	2.92	48.38	108.20	-59.82	Peak	Vertical
*	14690.10	42.71	6.60	49.31	108.20	-58.89	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT20 – Channel 173
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
	9124.30	45.66	-0.28	45.38	74.00	-28.62	Peak	Horizontal
	11240.80	46.29	-0.01	46.28	74.00	-27.72	Peak	Horizontal
*	13549.40	44.93	3.78	48.71	108.20	-59.49	Peak	Horizontal
*	14906.00	43.92	6.01	49.93	108.20	-58.27	Peak	Horizontal
	9153.20	46.35	-0.46	45.89	74.00	-28.11	Peak	Vertical
	12532.80	45.35	1.25	46.60	74.00	-27.40	Peak	Vertical
*	14940.00	42.91	6.80	49.71	108.20	-58.49	Peak	Vertical
*	16589.00	44.59	8.18	52.77	108.20	-55.43	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT20 – Channel 177
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
	9411.60	46.25	-0.07	46.18	74.00	-27.82	Peak	Horizontal
	12126.50	46.21	0.36	46.57	74.00	-27.43	Peak	Horizontal
*	13797.60	45.16	3.48	48.64	108.20	-59.56	Peak	Horizontal
*	14819.30	44.33	6.12	50.45	108.20	-57.75	Peak	Horizontal
	9416.70	45.96	-0.06	45.90	74.00	-28.10	Peak	Vertical
	12373.00	45.56	0.91	46.47	74.00	-27.53	Peak	Vertical
*	13581.70	45.90	3.13	49.03	108.20	-59.17	Peak	Vertical
*	14940.00	43.36	6.80	50.16	108.20	-58.04	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT40 – Channel 167
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
	9391.20	45.56	-0.18	45.38	74.00	-28.62	Peak	Horizontal
	12534.50	45.14	1.29	46.43	74.00	-27.57	Peak	Horizontal
*	14924.70	43.52	6.64	50.16	108.20	-58.04	Peak	Horizontal
*	16935.80	42.69	10.04	52.73	108.20	-55.47	Peak	Horizontal
	9103.90	46.90	-0.37	46.53	74.00	-27.47	Peak	Vertical
	12240.40	45.75	0.63	46.38	74.00	-27.62	Peak	Vertical
*	14931.50	42.83	6.71	49.54	108.20	-58.66	Peak	Vertical
*	17058.20	43.06	10.23	53.29	108.20	-54.91	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT40 – Channel 175
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
	9126.00	45.94	-0.27	45.67	74.00	-28.33	Peak	Horizontal
	12367.90	45.64	0.89	46.53	74.00	-27.47	Peak	Horizontal
*	13435.50	45.62	2.74	48.36	108.20	-59.84	Peak	Horizontal
*	14734.30	42.42	6.93	49.35	108.20	-58.85	Peak	Horizontal
	9411.60	45.75	-0.07	45.68	74.00	-28.32	Peak	Vertical
	12269.30	45.55	0.65	46.20	74.00	-27.80	Peak	Vertical
*	13714.30	45.81	3.06	48.87	108.20	-59.33	Peak	Vertical
*	14696.90	43.47	6.57	50.04	108.20	-58.16	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ac-VHT80 – Channel 171
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
	8452.80	47.86	-1.33	46.53	74.00	-27.47	Peak	Horizontal
	12364.50	45.90	0.88	46.78	74.00	-27.22	Peak	Horizontal
*	14224.30	44.65	4.53	49.18	108.20	-59.02	Peak	Horizontal
*	17054.80	42.75	10.28	53.03	108.20	-55.17	Peak	Horizontal
	9384.40	45.64	-0.15	45.49	74.00	-28.51	Peak	Vertical
	11684.50	46.65	0.19	46.84	74.00	-27.16	Peak	Vertical
*	13721.10	45.08	3.14	48.22	108.20	-59.98	Peak	Vertical
*	14805.70	43.85	6.31	50.16	108.20	-58.04	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE20 – Channel 169
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
	9389.50	46.27	-0.17	46.10	74.00	-27.90	Peak	Horizontal
	12458.00	46.27	1.15	47.42	74.00	-26.58	Peak	Horizontal
*	14729.20	44.69	6.86	51.55	108.20	-56.65	Peak	Horizontal
*	16949.40	42.62	9.67	52.29	108.20	-55.91	Peak	Horizontal
	9307.90	46.55	-0.32	46.23	74.00	-27.77	Peak	Vertical
	12478.40	45.24	1.07	46.31	74.00	-27.69	Peak	Vertical
*	13682.00	46.15	2.80	48.95	108.20	-59.25	Peak	Vertical
*	17073.50	43.34	9.68	53.02	108.20	-55.18	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE20 – Channel 173
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
	9024.00	46.96	-0.51	46.45	74.00	-27.55	Peak	Horizontal
	12452.90	45.76	1.15	46.91	74.00	-27.09	Peak	Horizontal
*	14732.60	42.73	6.91	49.64	108.20	-58.56	Peak	Horizontal
*	16770.90	42.90	9.32	52.22	108.20	-55.98	Peak	Horizontal
	11606.30	46.55	-0.12	46.43	74.00	-27.57	Peak	Vertical
	12541.30	45.15	1.45	46.60	74.00	-27.40	Peak	Vertical
*	13547.70	45.06	3.87	48.93	108.20	-59.27	Peak	Vertical
*	14804.00	43.61	6.33	49.94	108.20	-58.26	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE20 – Channel 177
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
	9085.20	46.22	-0.41	45.81	74.00	-28.19	Peak	Horizontal
	12454.60	45.33	1.15	46.48	74.00	-27.52	Peak	Horizontal
*	14248.10	45.08	4.52	49.60	108.20	-58.60	Peak	Horizontal
*	17051.40	42.96	10.33	53.29	108.20	-54.91	Peak	Horizontal
	11240.80	46.11	-0.01	46.10	74.00	-27.90	Peak	Vertical
	12233.60	45.83	0.61	46.44	74.00	-27.56	Peak	Vertical
*	13937.00	45.02	3.86	48.88	108.20	-59.32	Peak	Vertical
*	16903.50	43.67	9.25	52.92	108.20	-55.28	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE40 – Channel 167
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
	9413.30	46.24	-0.06	46.18	74.00	-27.82	Peak	Horizontal
	12362.80	45.73	0.87	46.60	74.00	-27.40	Peak	Horizontal
*	13659.90	46.61	2.95	49.56	108.20	-58.64	Peak	Horizontal
*	16961.30	43.77	9.64	53.41	108.20	-54.79	Peak	Horizontal
	9471.10	46.17	-0.58	45.59	74.00	-28.41	Peak	Vertical
	12515.80	46.15	0.95	47.10	74.00	-26.90	Peak	Vertical
*	14637.40	43.36	6.26	49.62	108.20	-58.58	Peak	Vertical
*	16930.70	43.21	10.22	53.43	108.20	-54.77	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE40 – Channel 175
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
	9076.70	46.14	-0.46	45.68	74.00	-28.32	Peak	Horizontal
	12390.00	45.05	0.94	45.99	74.00	-28.01	Peak	Horizontal
*	14316.10	44.36	4.84	49.20	108.20	-59.00	Peak	Horizontal
*	17042.90	43.33	10.25	53.58	108.20	-54.62	Peak	Horizontal
	9005.30	45.97	-0.39	45.58	74.00	-28.42	Peak	Vertical
	12568.50	44.98	1.39	46.37	74.00	-27.63	Peak	Vertical
*	14224.30	44.62	4.53	49.15	108.20	-59.05	Peak	Vertical
*	16838.90	43.12	9.97	53.09	108.20	-55.11	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11ax-HE80 – Channel 171
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
	9445.60	45.78	-0.30	45.48	74.00	-28.52	Peak	Horizontal
	12308.40	46.39	0.50	46.89	74.00	-27.11	Peak	Horizontal
*	14703.70	43.09	6.56	49.65	108.20	-58.55	Peak	Horizontal
*	17058.20	43.33	10.23	53.56	108.20	-54.64	Peak	Horizontal
	9387.80	46.22	-0.16	46.06	74.00	-27.94	Peak	Vertical
	12347.50	45.74	0.74	46.48	74.00	-27.52	Peak	Vertical
*	14700.30	43.50	6.55	50.05	108.20	-58.15	Peak	Vertical
*	16838.90	42.65	9.97	52.62	108.20	-55.58	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT20 – Channel 169
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
	9387.80	45.39	-0.16	45.23	74.00	-28.77	Peak	Horizontal
	12262.50	45.98	0.63	46.61	74.00	-27.39	Peak	Horizontal
*	14166.50	45.20	3.69	48.89	108.20	-59.31	Peak	Horizontal
*	16925.60	42.27	10.10	52.37	108.20	-55.83	Peak	Horizontal
	9061.40	47.28	-0.75	46.53	74.00	-27.47	Peak	Vertical
	12101.00	46.29	0.29	46.58	74.00	-27.42	Peak	Vertical
*	13709.20	45.46	3.07	48.53	108.20	-59.67	Peak	Vertical
*	16828.70	43.10	9.77	52.87	108.20	-55.33	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT20 – Channel 173
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
	9406.50	45.73	-0.12	45.61	74.00	-28.39	Peak	Horizontal
	12662.00	45.32	1.13	46.45	74.00	-27.55	Peak	Horizontal
*	13607.20	45.62	3.18	48.80	108.20	-59.40	Peak	Horizontal
*	14746.20	43.66	6.54	50.20	108.20	-58.00	Peak	Horizontal
	9112.40	45.79	-0.35	45.44	74.00	-28.56	Peak	Vertical
	12257.40	46.13	0.61	46.74	74.00	-27.26	Peak	Vertical
*	13607.20	45.65	3.18	48.83	108.20	-59.37	Peak	Vertical
*	14710.50	42.85	6.63	49.48	108.20	-58.72	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT20 – Channel 177
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
	9384.40	45.54	-0.15	45.39	74.00	-28.61	Peak	Horizontal
	12237.00	45.85	0.64	46.49	74.00	-27.51	Peak	Horizontal
*	13731.30	45.47	3.30	48.77	108.20	-59.43	Peak	Horizontal
*	14931.50	43.12	6.71	49.83	108.20	-58.37	Peak	Horizontal
	9392.90	45.53	-0.19	45.34	74.00	-28.66	Peak	Vertical
	12452.90	45.90	1.15	47.05	74.00	-26.95	Peak	Vertical
*	14919.60	43.50	6.50	50.00	108.20	-58.20	Peak	Vertical
*	16838.90	43.20	9.97	53.17	108.20	-55.03	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT40 – Channel 167
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
	9382.70	46.07	-0.14	45.93	74.00	-28.07	Peak	Horizontal
	12432.50	46.08	1.14	47.22	74.00	-26.78	Peak	Horizontal
*	14127.40	44.72	3.79	48.51	108.20	-59.69	Peak	Horizontal
*	17066.70	42.86	10.03	52.89	108.20	-55.31	Peak	Horizontal
	9389.50	45.37	-0.17	45.20	74.00	-28.80	Peak	Vertical
	12469.90	45.49	1.12	46.61	74.00	-27.39	Peak	Vertical
*	13629.30	45.93	2.74	48.67	108.20	-59.53	Peak	Vertical
*	17224.80	42.77	9.37	52.14	108.20	-56.06	Peak	Vertical

Note 1: “*” is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT40 – Channel 175
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
	9382.70	46.07	-0.14	45.93	74.00	-28.07	Peak	Horizontal
	12432.50	46.08	1.14	47.22	74.00	-26.78	Peak	Horizontal
*	14127.40	44.72	3.79	48.51	108.20	-59.69	Peak	Horizontal
*	17066.70	42.86	10.03	52.89	108.20	-55.31	Peak	Horizontal
	9389.50	45.37	-0.17	45.20	74.00	-28.80	Peak	Vertical
	12469.90	45.49	1.12	46.61	74.00	-27.39	Peak	Vertical
*	13629.30	45.93	2.74	48.67	108.20	-59.53	Peak	Vertical
*	17224.80	42.77	9.37	52.14	108.20	-56.06	Peak	Vertical

Note 1: "*" is not in restricted band.

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-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-26	Test Mode	802.11be-EHT80 – Channel 171
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
	10747.80	45.93	0.03	45.96	74.00	-28.04	Peak	Horizontal
	12434.20	45.96	1.14	47.10	74.00	-26.90	Peak	Horizontal
*	14419.80	44.82	5.34	50.16	108.20	-58.04	Peak	Horizontal
*	17248.60	43.03	9.59	52.62	108.20	-55.58	Peak	Horizontal
	9001.90	46.16	-0.38	45.78	74.00	-28.22	Peak	Vertical
	12112.90	46.37	0.36	46.73	74.00	-27.27	Peak	Vertical
*	14724.10	43.20	6.79	49.99	108.20	-58.21	Peak	Vertical
*	16985.10	43.84	9.35	53.19	108.20	-55.01	Peak	Vertical

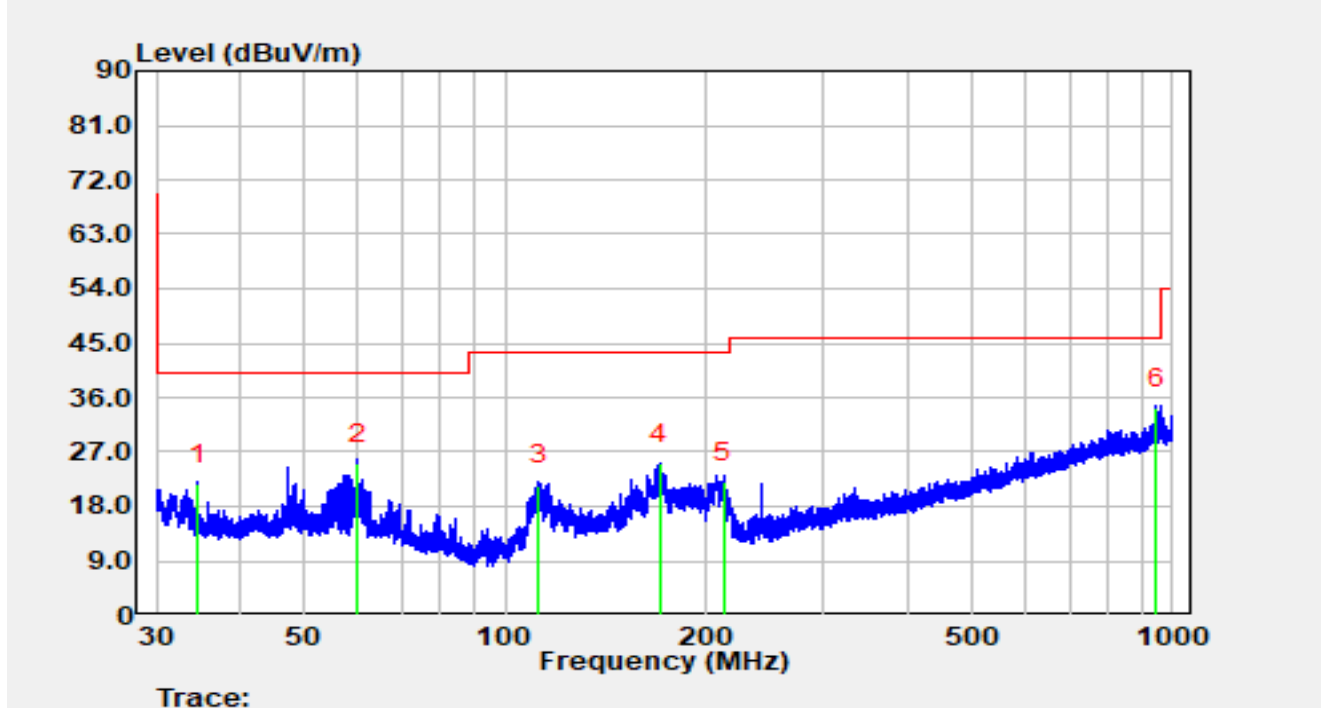
Note 1: “*” is not in restricted band.

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-AC3	Test Date	2025-07-23
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 802.11be-EHT80 at 5855MHz		

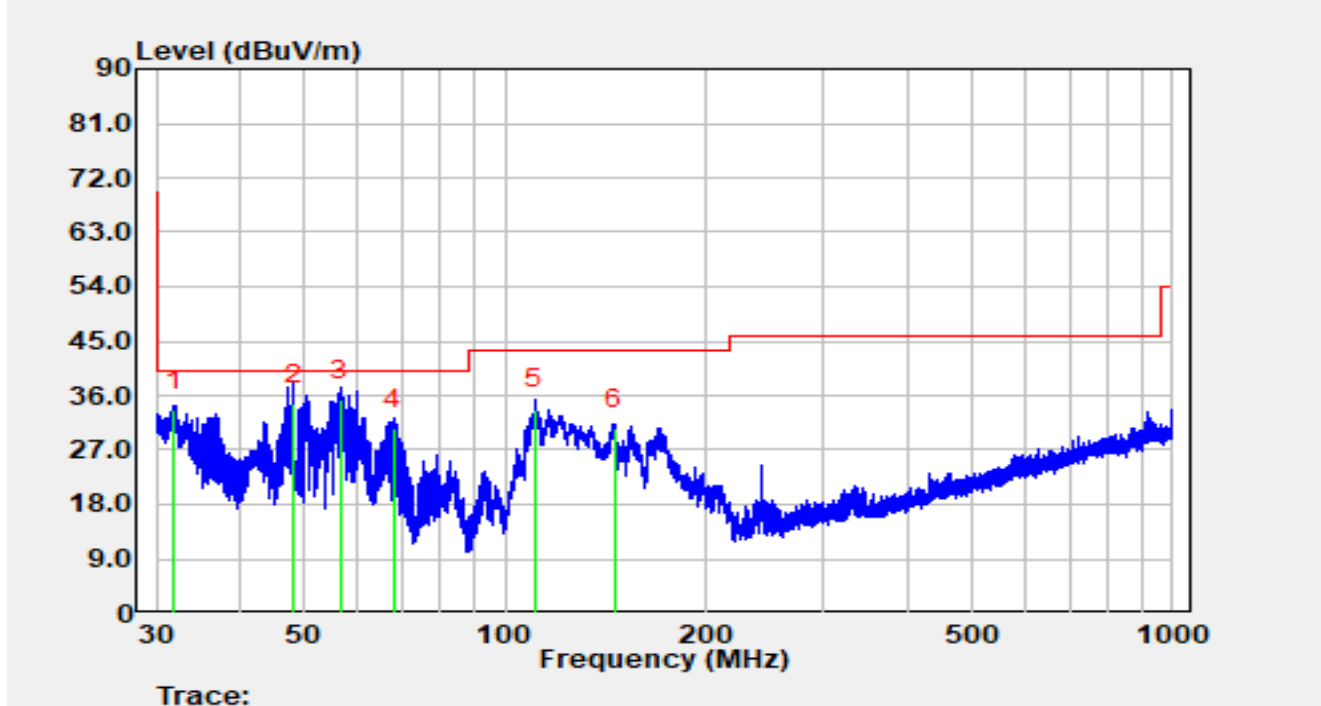


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		34.651	4.50	17.15	21.65	-18.35	40.00	QP
2		60.006	7.50	17.58	25.08	-14.92	40.00	QP
3		111.973	6.00	15.43	21.43	-22.07	43.50	QP
4		170.135	7.20	17.79	24.99	-18.51	43.50	QP
5		212.344	6.90	15.17	22.07	-21.43	43.50	QP
6	*	945.440	3.50	30.66	34.16	-11.84	46.00	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 40GHz) 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	2025-07-23
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 802.11be-EHT80 at 5855MHz		



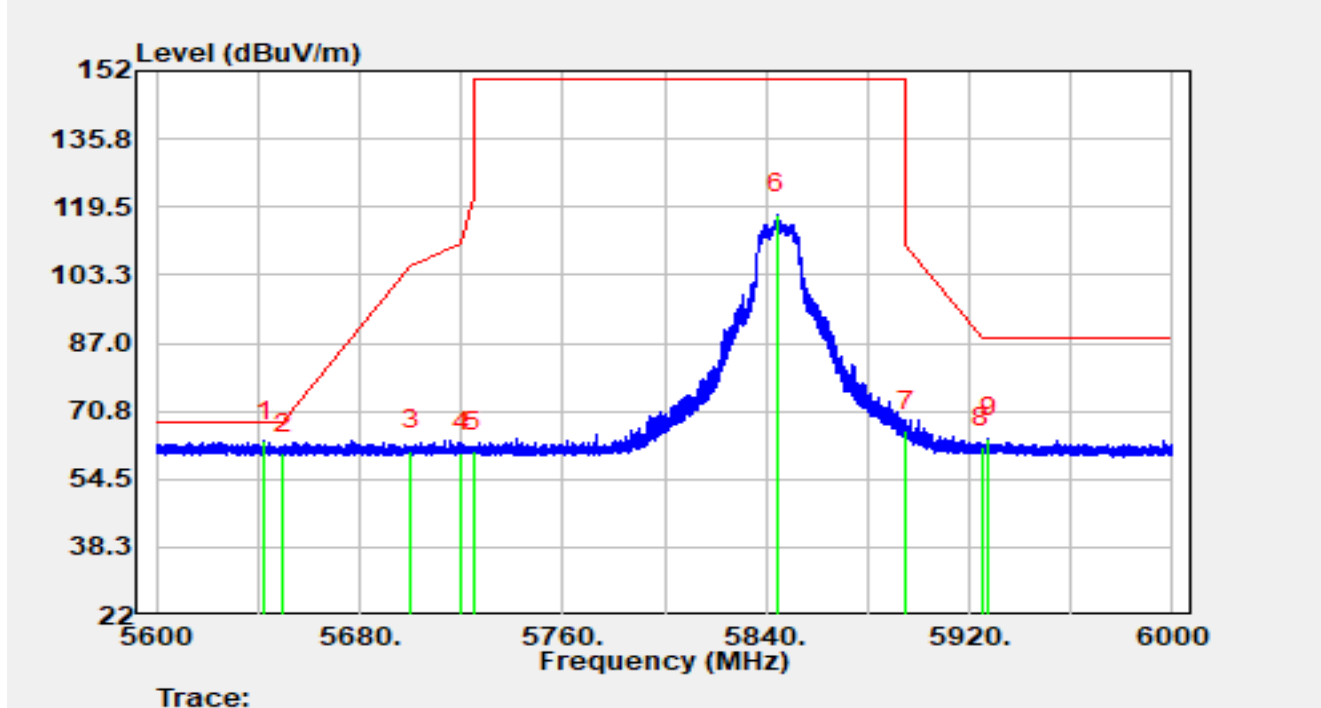
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		31.910	16.50	17.02	33.52	-6.48	40.00	QP
2		48.112	16.20	18.32	34.52	-5.48	40.00	QP
3	*	56.692	17.20	17.97	35.17	-4.83	40.00	QP
4		68.151	14.20	16.32	30.52	-9.48	40.00	QP
5		110.840	18.40	15.27	33.67	-9.83	43.50	QP
6		145.504	12.40	18.01	30.41	-13.09	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 40GHz) 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.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11a at 5845MHz		

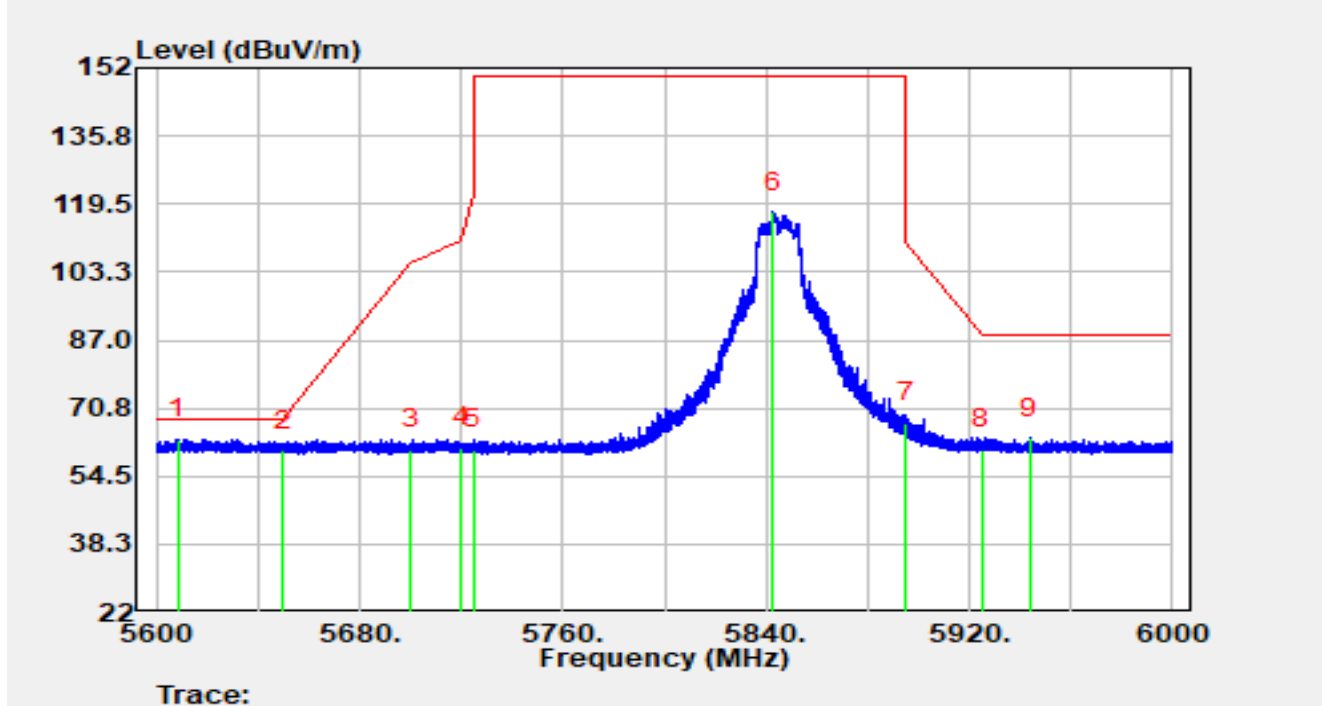


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5642.520	69.74	-6.28	63.46	-4.74	68.20	Peak
2		5650.000	67.08	-6.34	60.74	-7.46	68.20	Peak
3		5700.000	67.70	-6.45	61.25	-43.95	105.20	Peak
4		5720.000	67.22	-6.37	60.85	-49.95	110.80	Peak
5		5725.000	67.40	-6.39	61.01	-61.19	122.20	Peak
6		5844.520	123.96	-6.26	117.70	N/A	N/A	Peak
7		5895.000	72.35	-6.38	65.97	-84.03	150.00	Peak
8		5925.000	68.27	-6.19	62.08	-26.12	88.20	Peak
9		5927.760	70.37	-6.13	64.24	-23.96	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11a at 5845MHz		

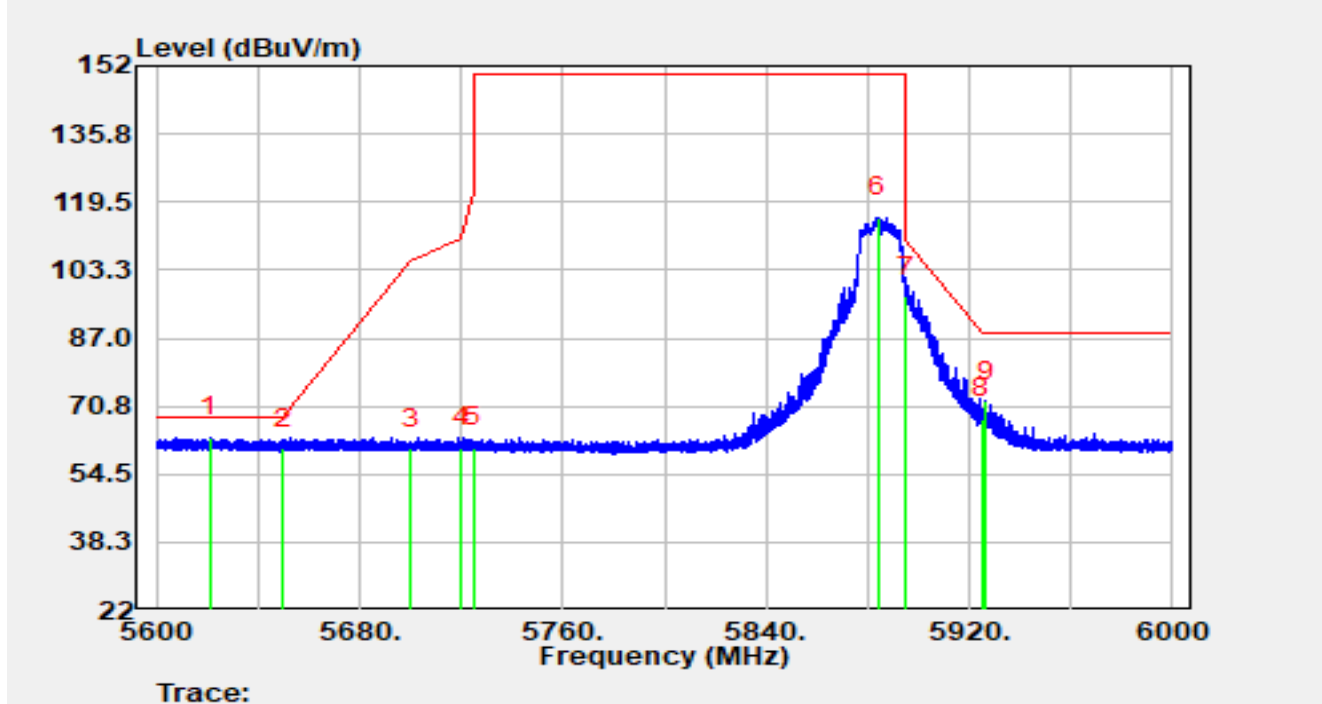


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5608.720	69.46	-6.11	63.36	-4.84	68.20	Peak
2		5650.000	67.08	-6.34	60.75	-7.45	68.20	Peak
3		5700.000	67.28	-6.45	60.83	-44.37	105.20	Peak
4		5720.000	67.71	-6.37	61.33	-49.47	110.80	Peak
5		5725.000	67.17	-6.39	60.78	-61.42	122.20	Peak
6		5842.800	123.71	-6.30	117.42	N/A	N/A	Peak
7		5895.000	73.58	-6.38	67.20	-82.80	150.00	Peak
8		5925.000	67.05	-6.19	60.86	-27.34	88.20	Peak
9		5944.080	70.05	-6.39	63.66	-24.54	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11a at 5885MHz		

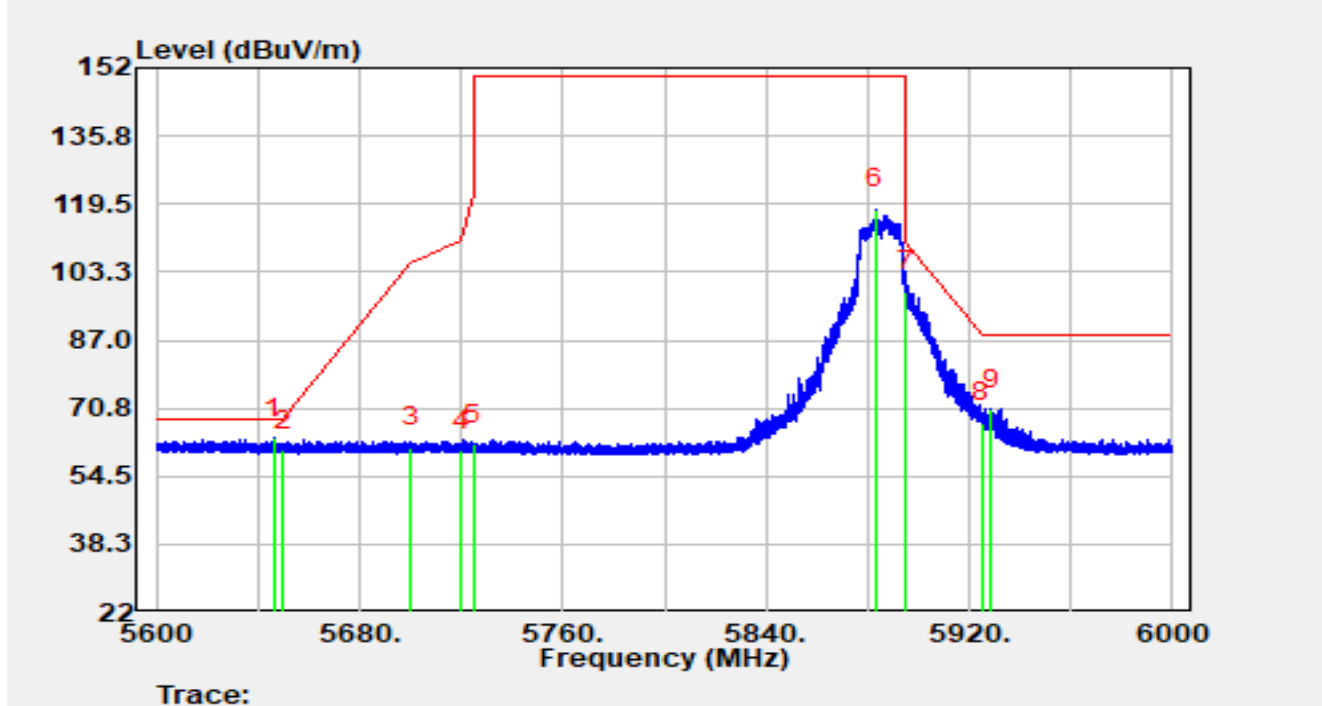


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5621.160	69.41	-6.08	63.33	-4.87	68.20	Peak
2		5650.000	67.05	-6.34	60.71	-7.49	68.20	Peak
3		5700.000	67.09	-6.45	60.64	-44.56	105.20	Peak
4		5720.000	67.37	-6.37	61.00	-49.80	110.80	Peak
5		5725.000	67.29	-6.39	60.90	-61.30	122.20	Peak
6		5883.960	122.31	-6.42	115.90	N/A	N/A	Peak
7		5895.000	103.39	-6.38	97.01	-52.99	150.00	Peak
8		5925.000	73.82	-6.19	67.63	-20.57	88.20	Peak
9		5926.640	78.02	-6.16	71.86	-16.34	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11a at 5885MHz		

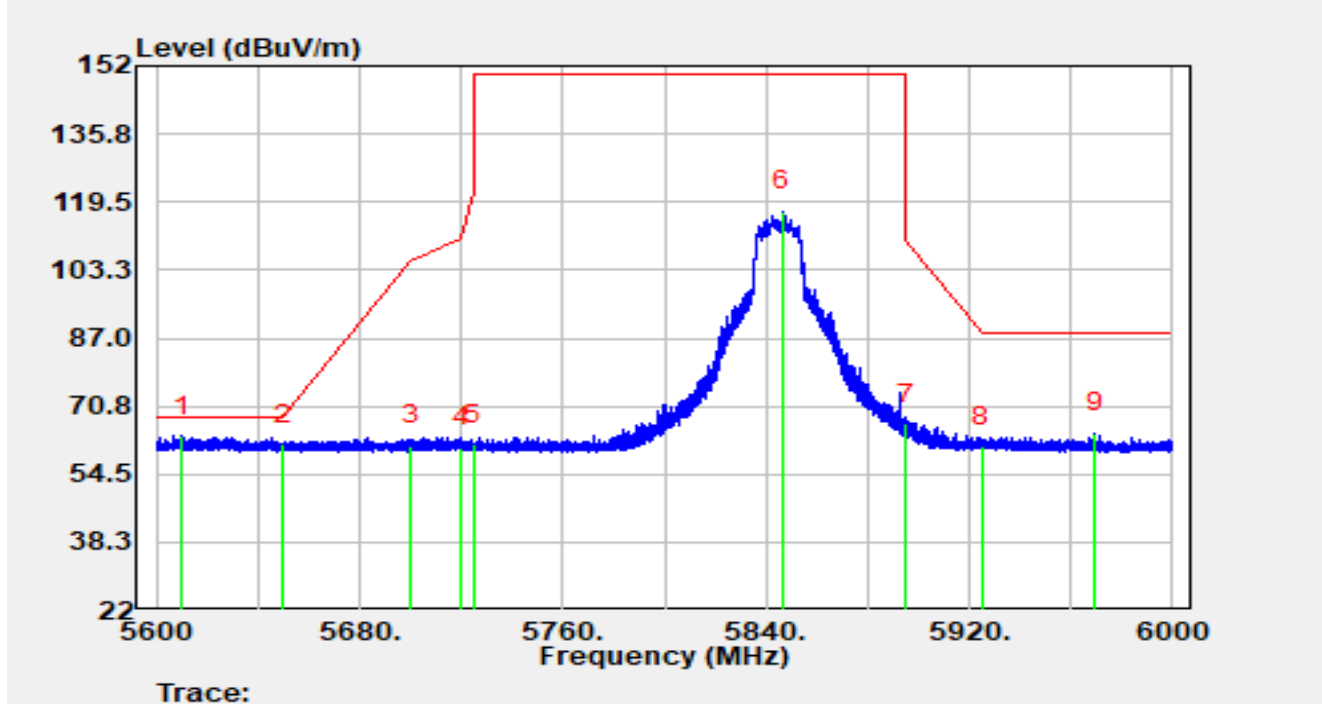


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.280	69.91	-6.31	63.61	-4.59	68.20	Peak
2		5650.000	66.97	-6.34	60.63	-7.57	68.20	Peak
3		5700.000	67.72	-6.45	61.27	-43.93	105.20	Peak
4		5720.000	67.07	-6.37	60.70	-50.10	110.80	Peak
5		5725.000	68.47	-6.39	62.07	-60.13	122.20	Peak
6		5882.960	124.65	-6.42	118.23	N/A	N/A	Peak
7		5895.000	105.14	-6.38	98.76	-51.24	150.00	Peak
8		5925.000	73.47	-6.19	67.28	-20.92	88.20	Peak
9		5928.440	76.60	-6.12	70.48	-17.72	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT20 at 5845MHz		

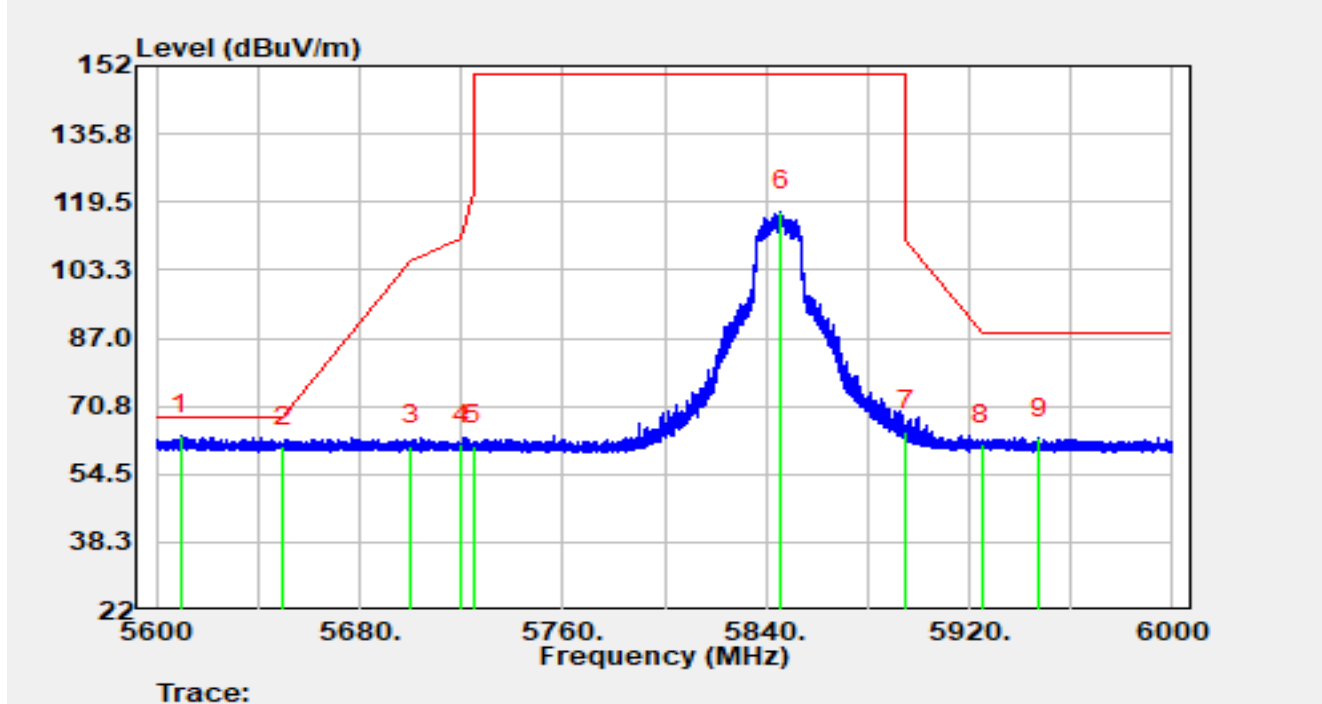


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5610.080	69.77	-6.10	63.67	-4.53	68.20	Peak
2		5650.000	67.91	-6.34	61.57	-6.63	68.20	Peak
3		5700.000	67.85	-6.45	61.40	-43.80	105.20	Peak
4		5720.000	67.27	-6.37	60.89	-49.91	110.80	Peak
5		5725.000	68.09	-6.39	61.70	-60.50	122.20	Peak
6		5846.600	123.52	-6.27	117.25	N/A	N/A	Peak
7		5895.000	72.96	-6.38	66.58	-83.42	150.00	Peak
8		5925.000	67.27	-6.19	61.08	-27.12	88.20	Peak
9		5969.360	70.57	-6.33	64.24	-23.96	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT20 at 5845MHz		

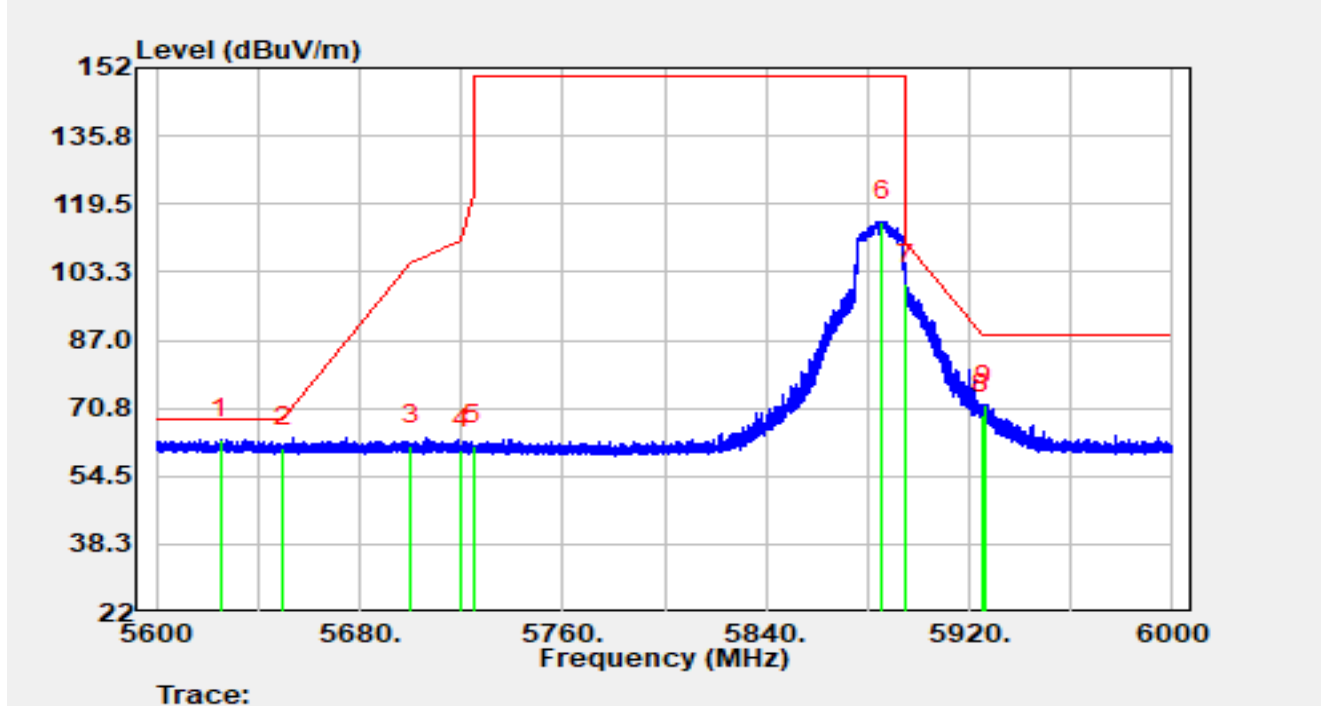


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5609.320	69.85	-6.10	63.74	-4.46	68.20	Peak
2		5650.000	67.34	-6.34	61.01	-7.19	68.20	Peak
3		5700.000	67.85	-6.45	61.39	-43.81	105.20	Peak
4		5720.000	68.08	-6.37	61.71	-49.09	110.80	Peak
5		5725.000	67.74	-6.39	61.35	-60.85	122.20	Peak
6		5845.760	123.45	-6.26	117.19	N/A	N/A	Peak
7		5895.000	71.29	-6.38	64.91	-85.09	150.00	Peak
8		5925.000	67.82	-6.19	61.63	-26.57	88.20	Peak
9		5947.280	69.61	-6.45	63.15	-25.05	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT20 at 5885MHz		

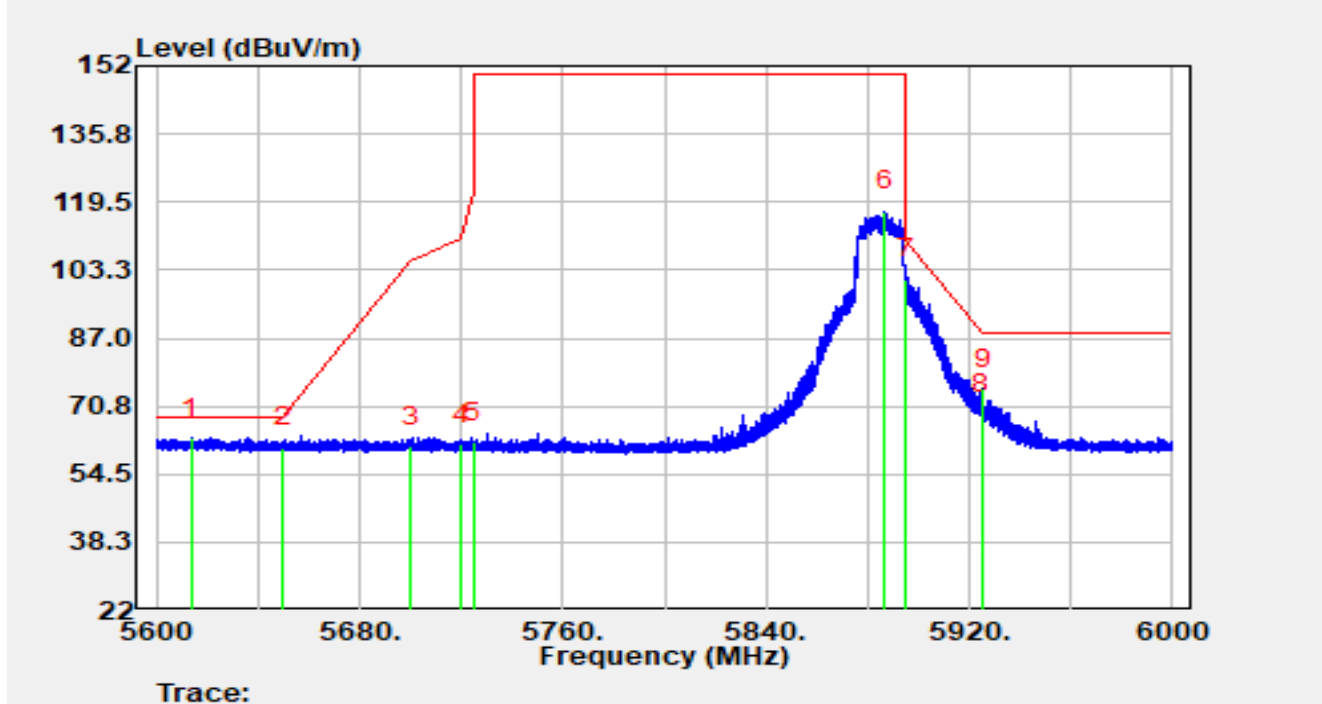


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5625.080	69.41	-6.09	63.32	-4.88	68.20	Peak
2		5650.000	67.60	-6.34	61.26	-6.94	68.20	Peak
3		5700.000	68.43	-6.45	61.98	-43.22	105.20	Peak
4		5720.000	67.16	-6.37	60.79	-50.01	110.80	Peak
5		5725.000	68.18	-6.39	61.79	-60.41	122.20	Peak
6		5885.880	121.73	-6.41	115.32	N/A	N/A	Peak
7		5895.000	106.87	-6.38	100.49	-49.51	150.00	Peak
8		5925.000	75.41	-6.19	69.21	-18.99	88.20	Peak
9		5925.800	77.51	-6.18	71.33	-16.87	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT20 at 5885MHz		

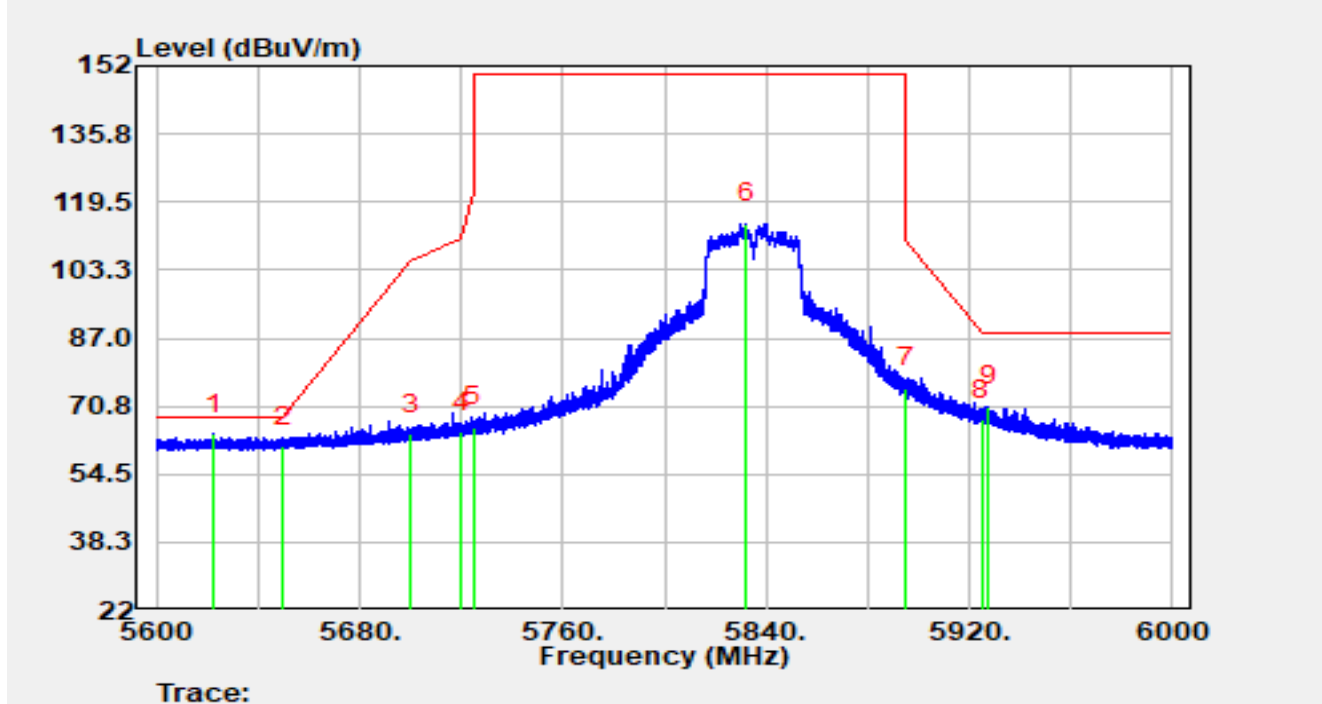


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.560	69.21	-6.10	63.11	-5.09	68.20	Peak
2		5650.000	67.25	-6.34	60.92	-7.28	68.20	Peak
3		5700.000	67.67	-6.45	61.22	-43.98	105.20	Peak
4		5720.000	67.96	-6.37	61.58	-49.22	110.80	Peak
5		5725.000	68.50	-6.39	62.11	-60.09	122.20	Peak
6		5886.840	123.62	-6.41	117.21	N/A	N/A	Peak
7		5895.000	107.49	-6.38	101.11	-48.89	150.00	Peak
8		5925.000	75.19	-6.19	68.99	-19.21	88.20	Peak
9		5925.640	81.01	-6.18	74.83	-13.37	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT40 at 5835MHz		

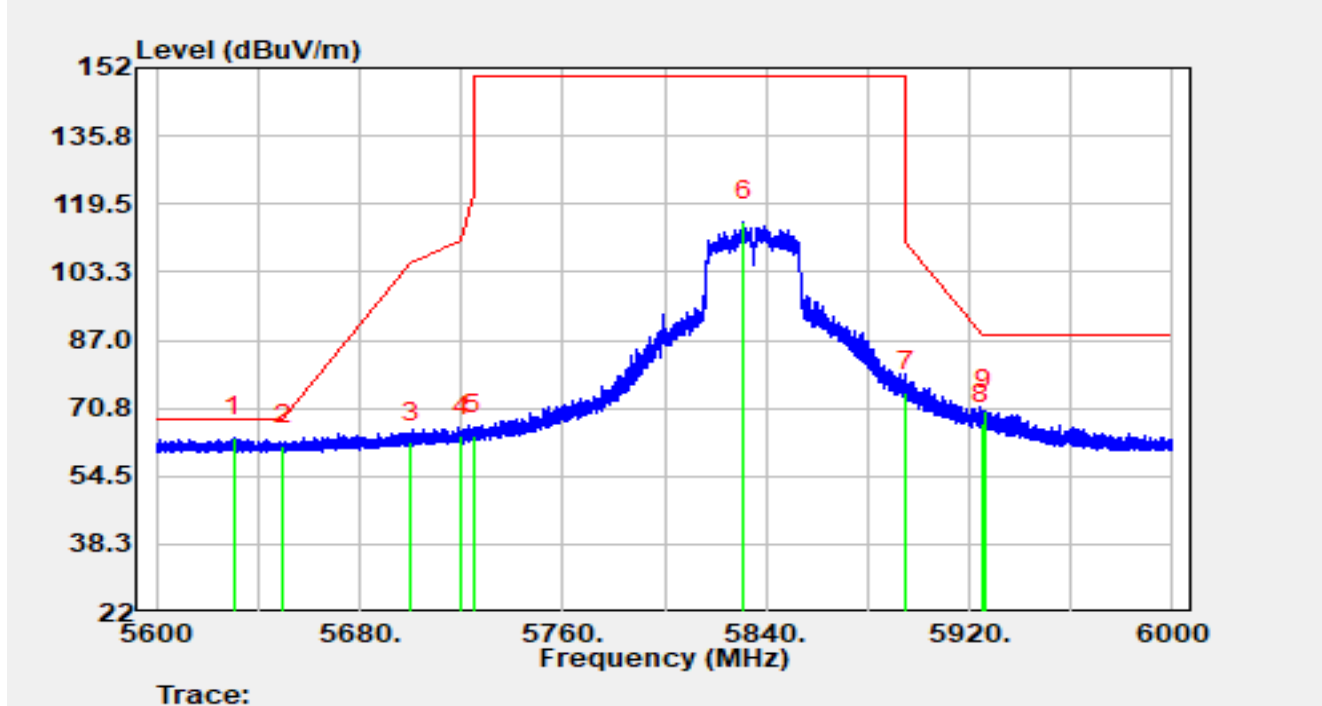


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5622.680	70.27	-6.08	64.18	-4.02	68.20	Peak
2		5650.000	67.56	-6.34	61.22	-6.98	68.20	Peak
3		5700.000	70.48	-6.45	64.03	-41.17	105.20	Peak
4		5720.000	71.04	-6.37	64.67	-46.13	110.80	Peak
5		5725.000	72.16	-6.39	65.77	-56.43	122.20	Peak
6		5832.200	120.94	-6.50	114.44	N/A	N/A	Peak
7		5895.000	81.42	-6.38	75.04	-74.96	150.00	Peak
8		5925.000	73.58	-6.19	67.39	-20.81	88.20	Peak
9		5927.400	76.92	-6.14	70.78	-17.42	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT40 at 5835MHz		

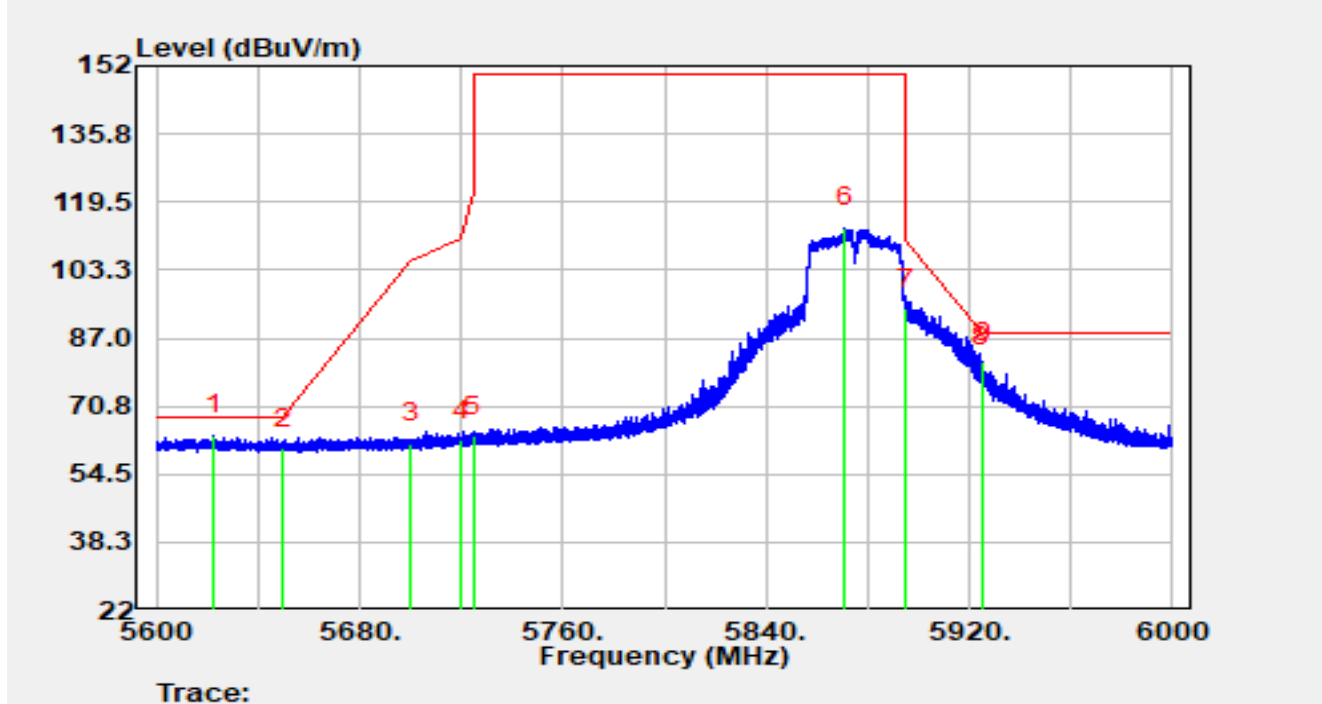


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5630.680	70.06	-6.15	63.91	-4.29	68.20	Peak
2		5650.000	68.24	-6.34	61.91	-6.29	68.20	Peak
3		5700.000	69.09	-6.45	62.63	-42.57	105.20	Peak
4		5720.000	70.56	-6.37	64.19	-46.61	110.80	Peak
5		5725.000	70.75	-6.39	64.36	-57.84	122.20	Peak
6		5831.080	121.76	-6.52	115.23	N/A	N/A	Peak
7		5895.000	81.01	-6.38	74.64	-75.36	150.00	Peak
8		5925.000	73.32	-6.19	67.12	-21.08	88.20	Peak
9		5925.960	76.42	-6.17	70.25	-17.95	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT40 at 5875MHz		

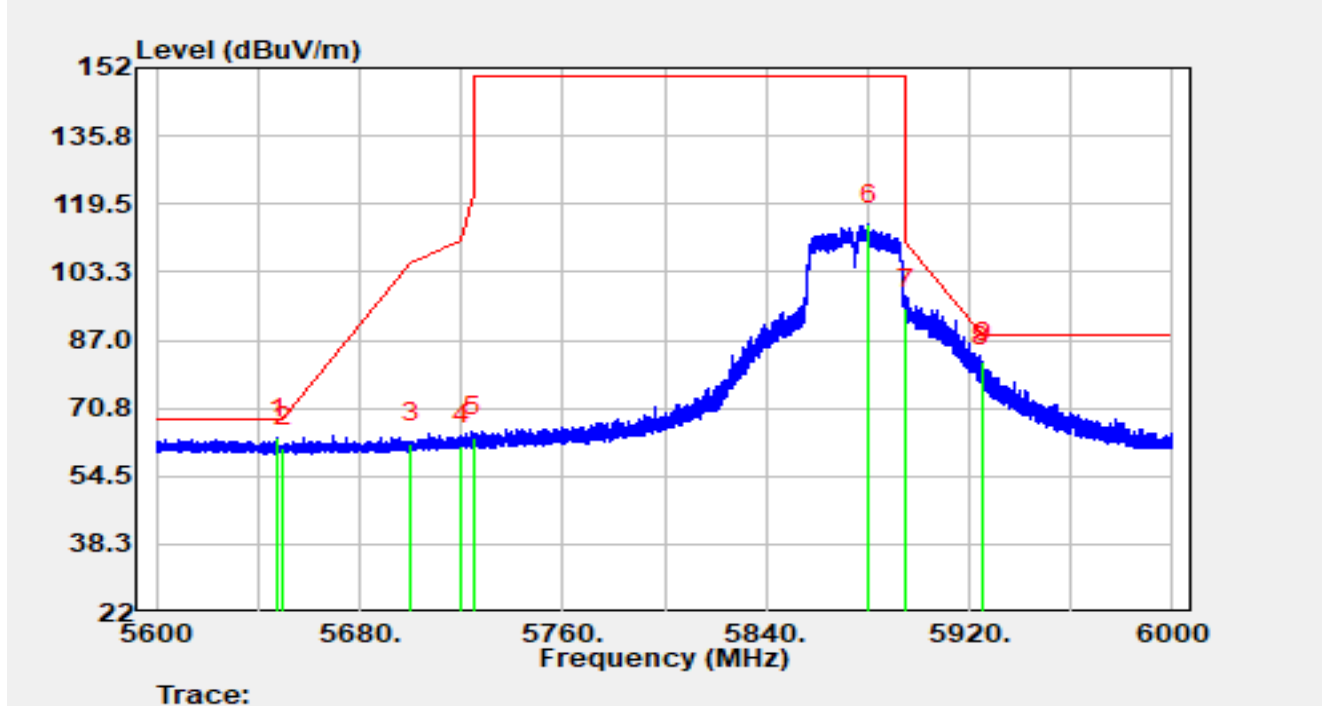


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5622.760	69.91	-6.08	63.83	-4.37	68.20	Peak
2		5650.000	66.91	-6.34	60.58	-7.62	68.20	Peak
3		5700.000	68.28	-6.45	61.83	-43.37	105.20	Peak
4		5720.000	68.94	-6.37	62.57	-48.23	110.80	Peak
5		5725.000	69.90	-6.39	63.51	-58.69	122.20	Peak
6		5870.800	119.71	-6.45	113.26	N/A	N/A	Peak
7		5895.000	100.35	-6.38	93.97	-56.03	150.00	Peak
8		5925.000	86.41	-6.19	80.21	-7.99	88.20	Peak
9		5925.360	87.39	-6.19	81.21	-6.99	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT40 at 5875MHz		

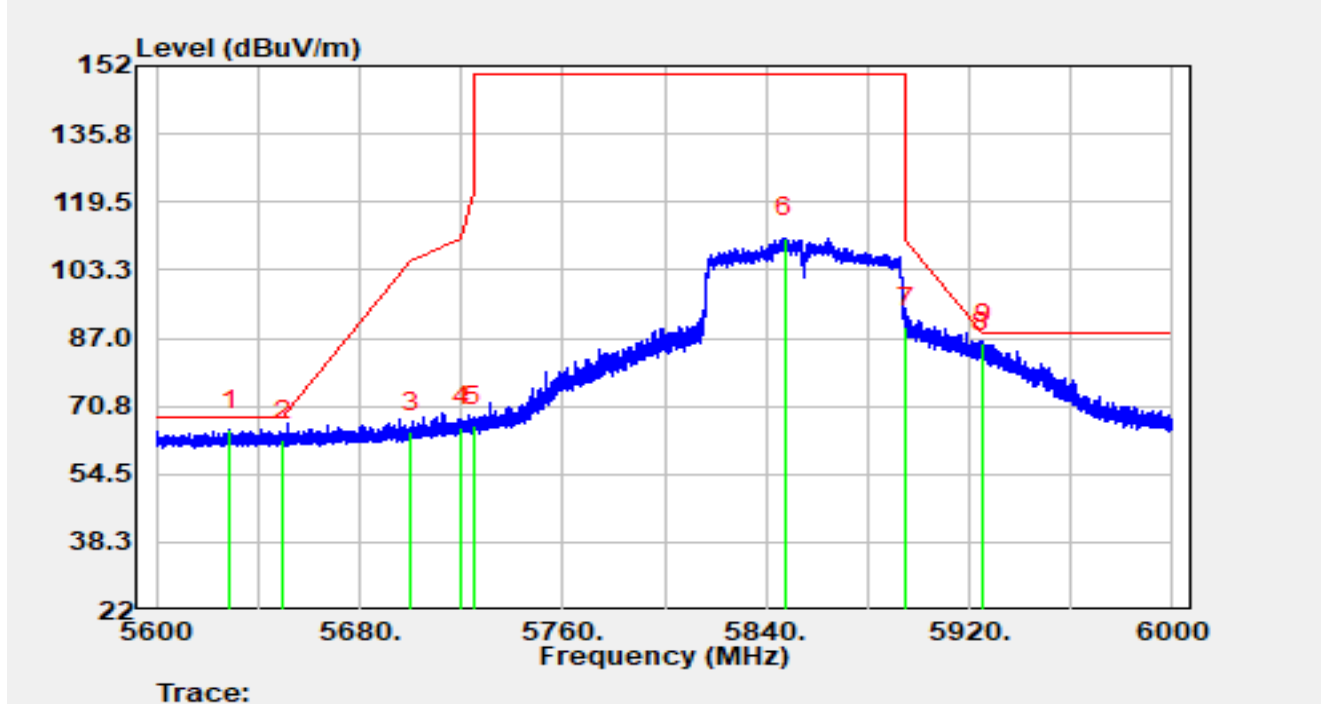


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.960	70.01	-6.32	63.69	-4.51	68.20	Peak
2		5650.000	67.74	-6.34	61.41	-6.79	68.20	Peak
3		5700.000	68.87	-6.45	62.42	-42.78	105.20	Peak
4		5720.000	68.35	-6.37	61.97	-48.83	110.80	Peak
5		5725.000	70.12	-6.39	63.73	-58.47	122.20	Peak
6		5880.520	121.00	-6.43	114.57	N/A	N/A	Peak
7		5895.000	100.95	-6.38	94.57	-55.43	150.00	Peak
8		5925.000	86.70	-6.19	80.51	-7.69	88.20	Peak
9		5925.280	87.99	-6.19	81.80	-6.40	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT80 at 5855MHz		

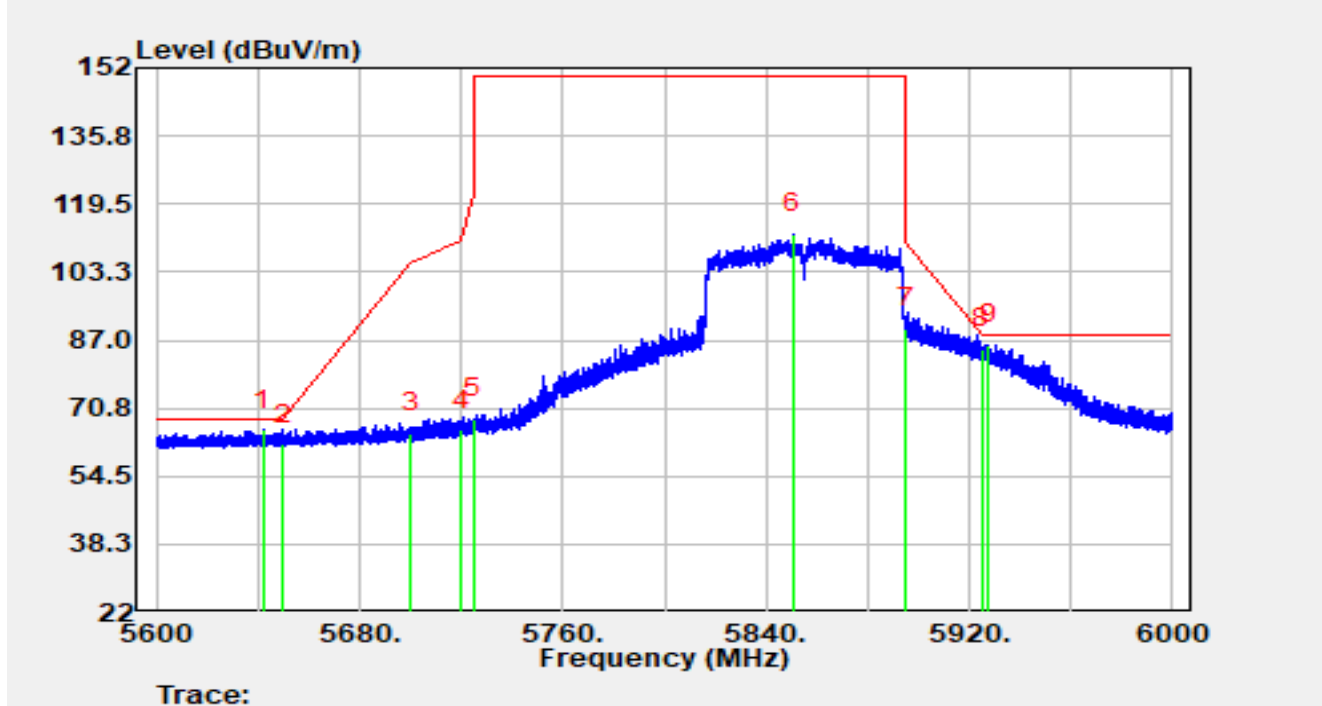


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5628.800	71.27	-6.13	65.14	-3.06	68.20	Peak
2		5650.000	68.93	-6.34	62.60	-5.60	68.20	Peak
3		5700.000	71.00	-6.45	64.55	-40.65	105.20	Peak
4		5720.000	72.25	-6.37	65.88	-44.92	110.80	Peak
5		5725.000	72.39	-6.39	66.00	-56.20	122.20	Peak
6		5847.560	117.13	-6.29	110.84	N/A	N/A	Peak
7		5895.000	95.93	-6.38	89.55	-60.45	150.00	Peak
8		5925.000	89.88	-6.19	83.68	-4.52	88.20	Peak
9	*	5925.360	91.89	-6.19	85.70	-2.50	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ac-VHT80 at 5855MHz		

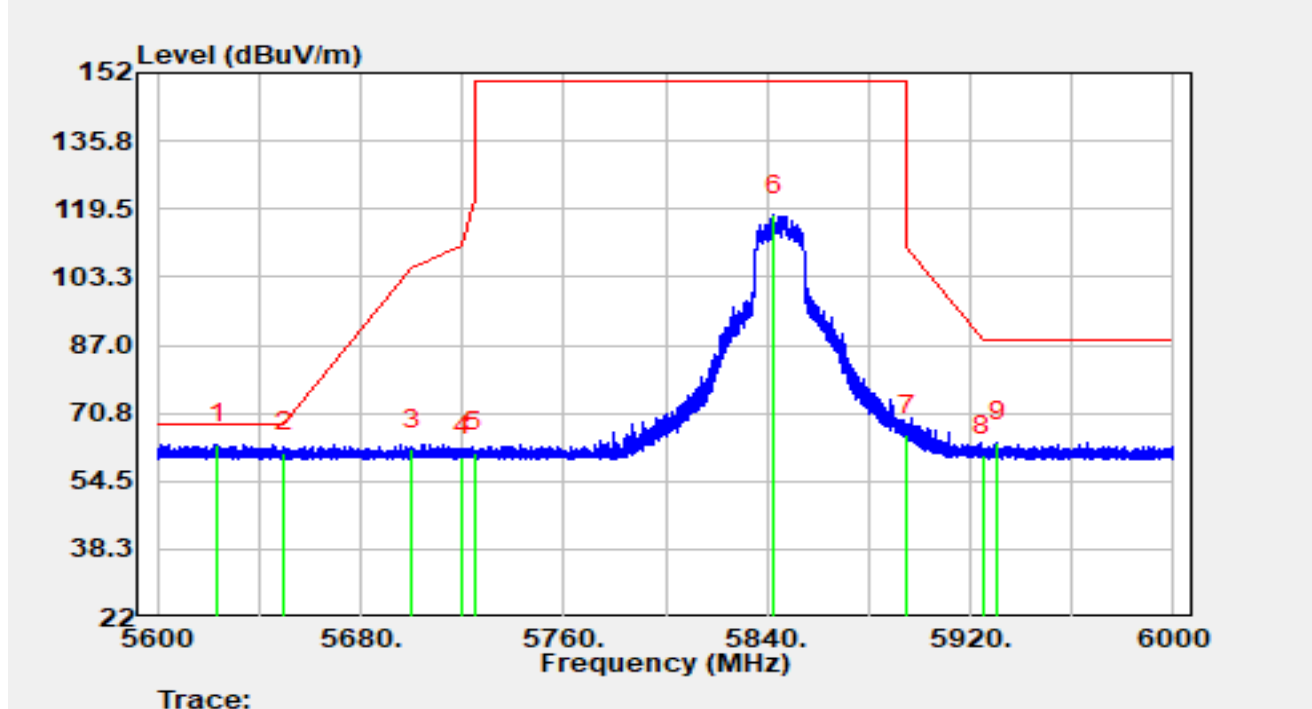


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5641.960	71.80	-6.27	65.52	-2.68	68.20	Peak
2		5650.000	68.48	-6.34	62.14	-6.06	68.20	Peak
3		5700.000	71.15	-6.45	64.70	-40.50	105.20	Peak
4		5720.000	71.99	-6.37	65.62	-45.18	110.80	Peak
5		5725.000	74.74	-6.39	68.35	-53.85	122.20	Peak
6		5850.440	118.64	-6.33	112.31	N/A	N/A	Peak
7		5895.000	96.10	-6.38	89.72	-60.28	150.00	Peak
8		5925.000	91.20	-6.19	85.01	-3.19	88.20	Peak
9	*	5927.360	92.03	-6.14	85.89	-2.31	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE20 at 5845MHz		

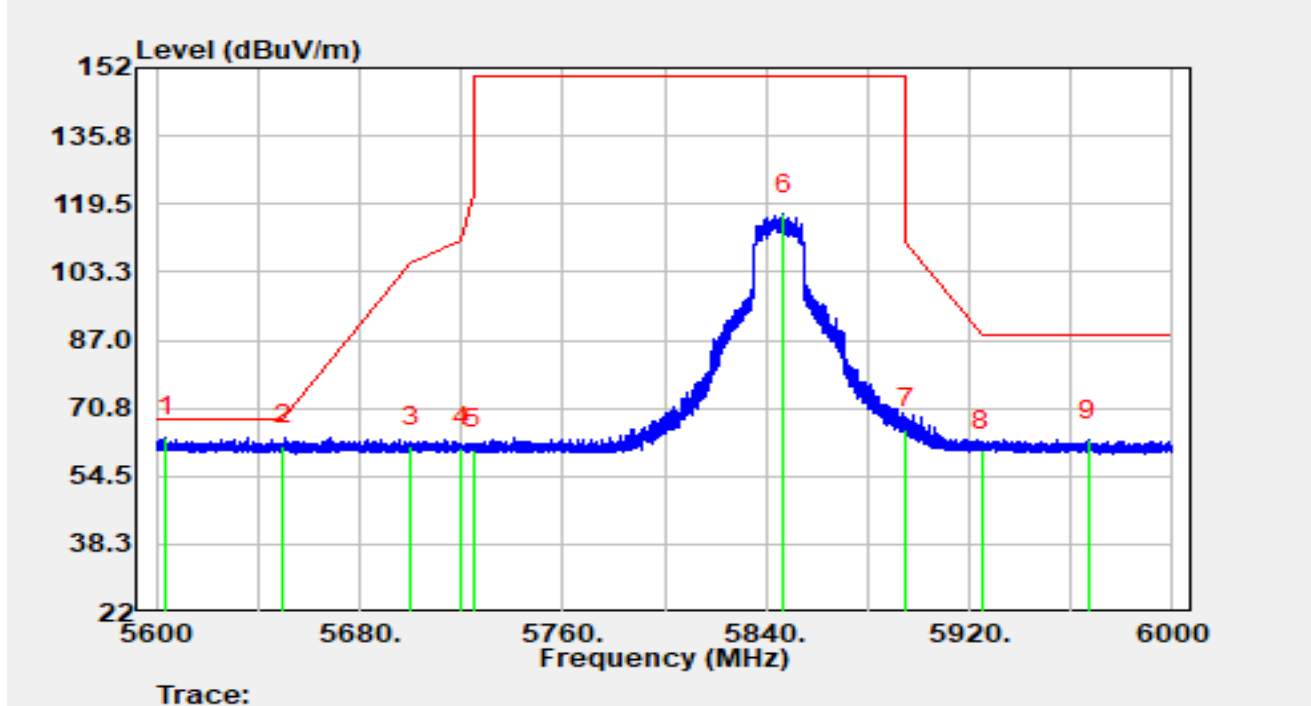


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5623.480	69.52	-6.08	63.44	-4.76	68.20	Peak
2		5650.000	67.77	-6.34	61.43	-6.77	68.20	Peak
3		5700.000	68.51	-6.45	62.06	-43.14	105.20	Peak
4		5720.000	66.85	-6.37	60.48	-50.32	110.80	Peak
5		5725.000	67.64	-6.39	61.25	N/A	N/A	Peak
6		5842.640	124.42	-6.30	118.13	-31.87	150.00	Peak
7		5895.000	71.86	-6.38	65.48	-84.52	150.00	Peak
8		5925.000	66.71	-6.19	60.52	-27.68	88.20	Peak
9		5930.760	69.89	-6.10	63.79	-24.41	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE20 at 5845MHz		

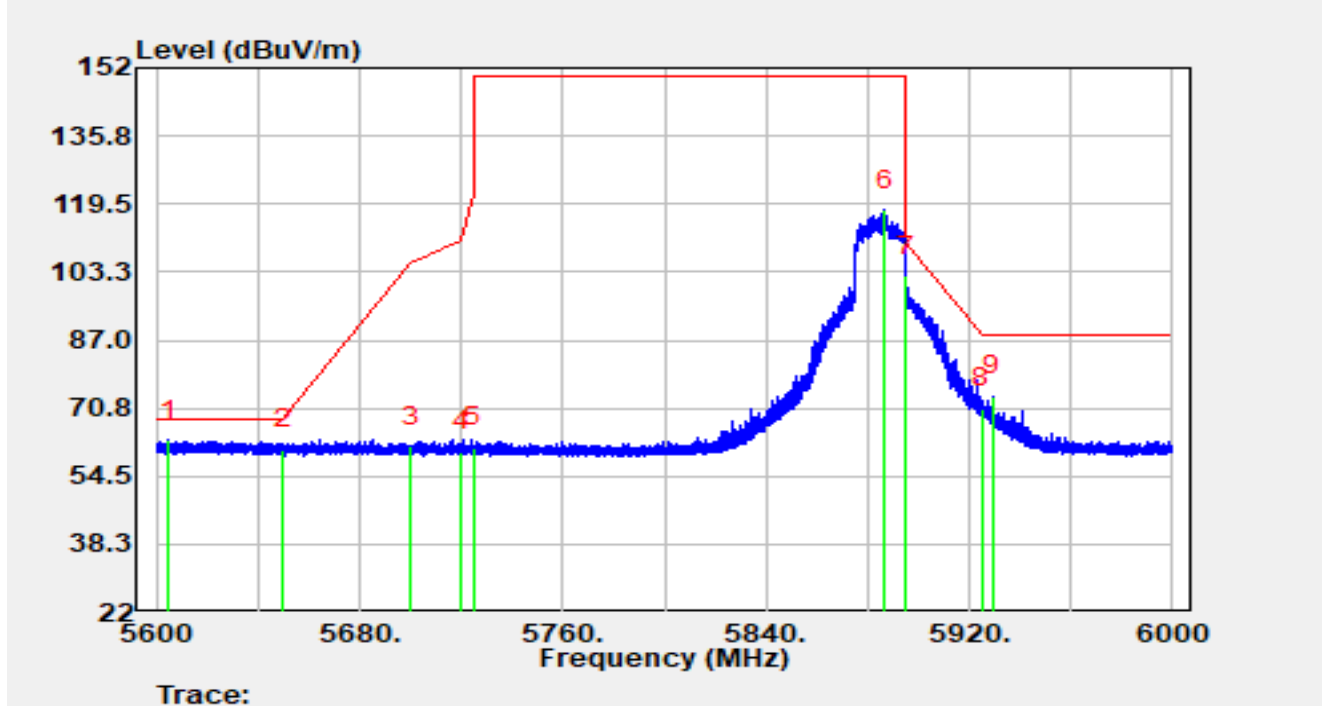


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5603.680	69.84	-6.10	63.74	-4.46	68.20	Peak
2		5650.000	68.21	-6.34	61.88	-6.32	68.20	Peak
3		5700.000	68.16	-6.45	61.71	-43.49	105.20	Peak
4		5720.000	67.65	-6.37	61.28	-49.52	110.80	Peak
5		5725.000	67.30	-6.39	60.91	-61.29	122.20	Peak
6		5846.800	123.35	-6.28	117.07	N/A	N/A	Peak
7		5895.000	72.07	-6.38	65.69	-84.31	150.00	Peak
8		5925.000	66.80	-6.19	60.61	-27.59	88.20	Peak
9		5967.120	69.38	-6.30	63.08	-25.12	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE20 at 5885MHz		

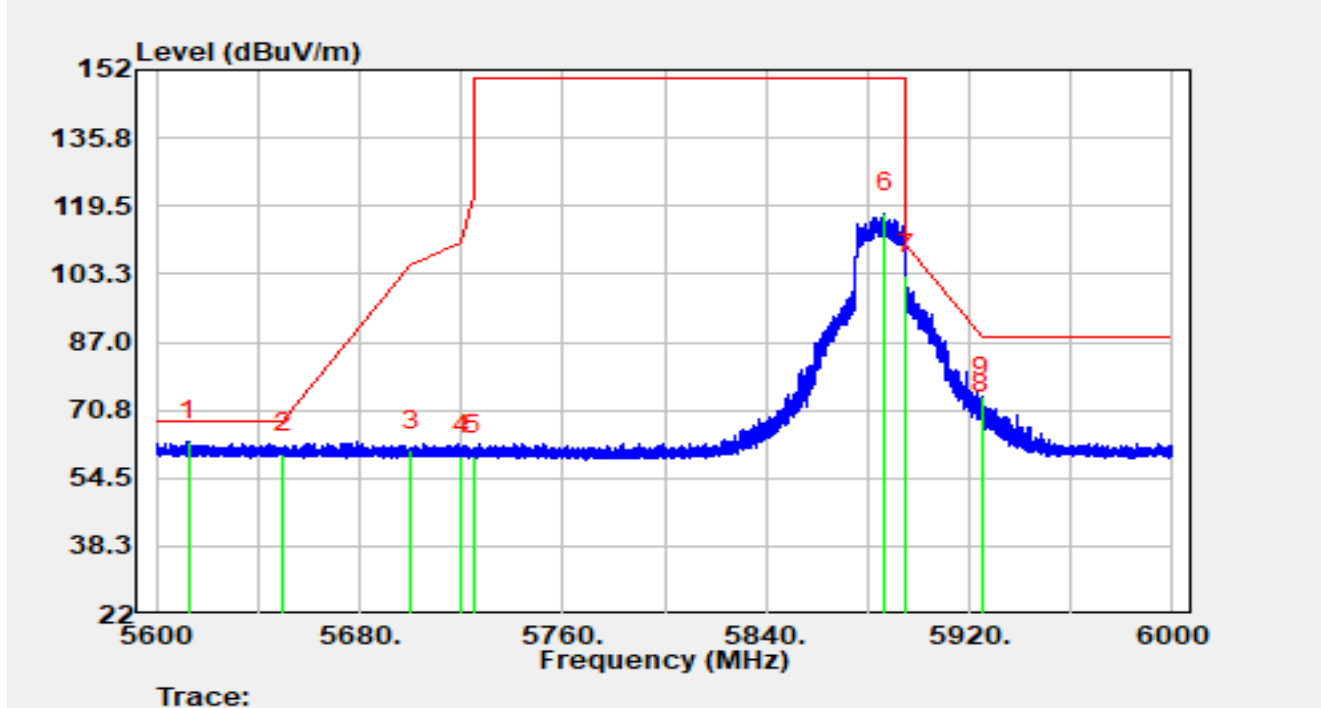


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5604.760	69.22	-6.10	63.12	-5.08	68.20	Peak
2		5650.000	67.16	-6.34	60.83	-7.37	68.20	Peak
3		5700.000	68.18	-6.45	61.73	-43.47	105.20	Peak
4		5720.000	66.74	-6.37	60.37	-50.43	110.80	Peak
5		5725.000	67.75	-6.39	61.36	-60.84	122.20	Peak
6		5886.480	124.54	-6.41	118.14	N/A	N/A	Peak
7		5895.000	108.62	-6.38	102.24	-47.76	150.00	Peak
8		5925.000	76.98	-6.19	70.79	-17.41	88.20	Peak
9		5929.360	79.75	-6.10	73.65	-14.55	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE20 at 5885MHz		

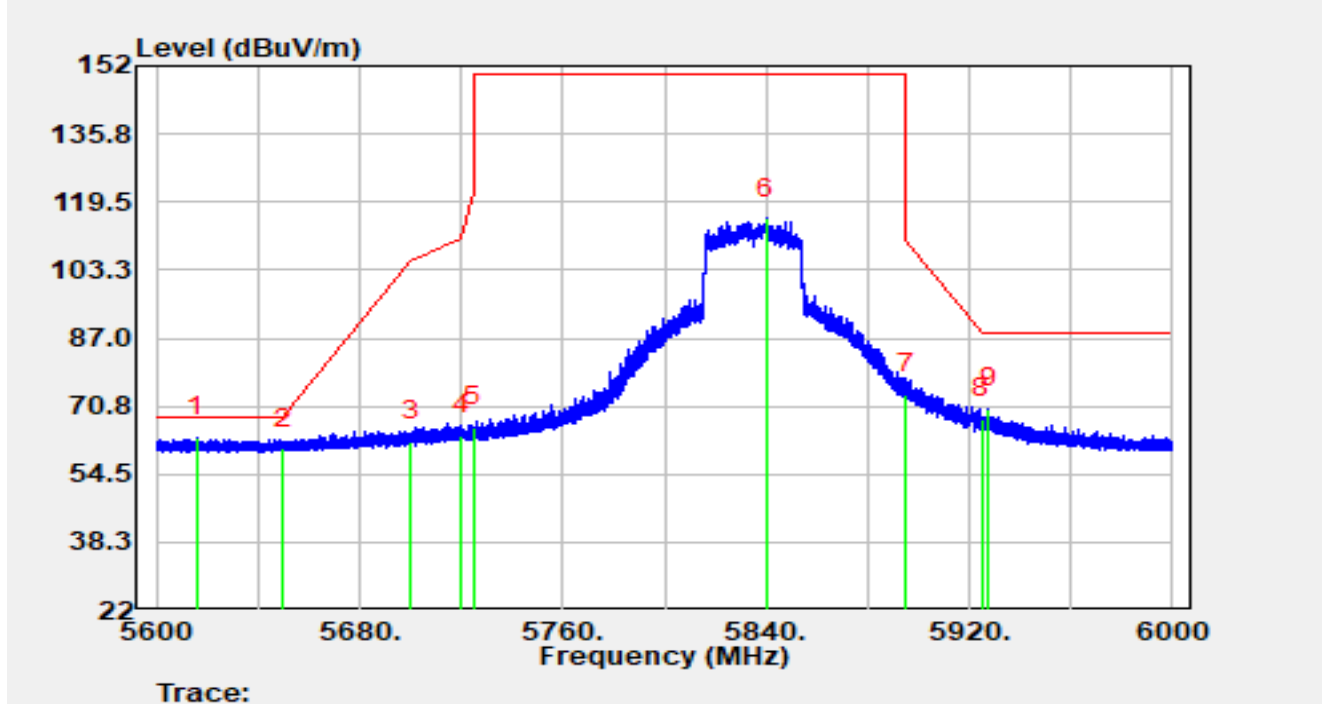


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5612.800	69.40	-6.10	63.31	-4.89	68.20	Peak
2		5650.000	66.73	-6.34	60.40	-7.80	68.20	Peak
3		5700.000	67.53	-6.45	61.08	-44.12	105.20	Peak
4		5720.000	66.36	-6.37	59.99	-50.81	110.80	Peak
5		5725.000	66.22	-6.39	59.83	-62.37	122.20	Peak
6		5886.640	124.31	-6.41	117.90	N/A	N/A	Peak
7		5895.000	109.45	-6.38	103.07	-46.93	150.00	Peak
8		5925.000	75.88	-6.19	69.69	-18.51	88.20	Peak
9		5925.200	80.06	-6.19	73.87	-14.33	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE40 at 5835MHz		

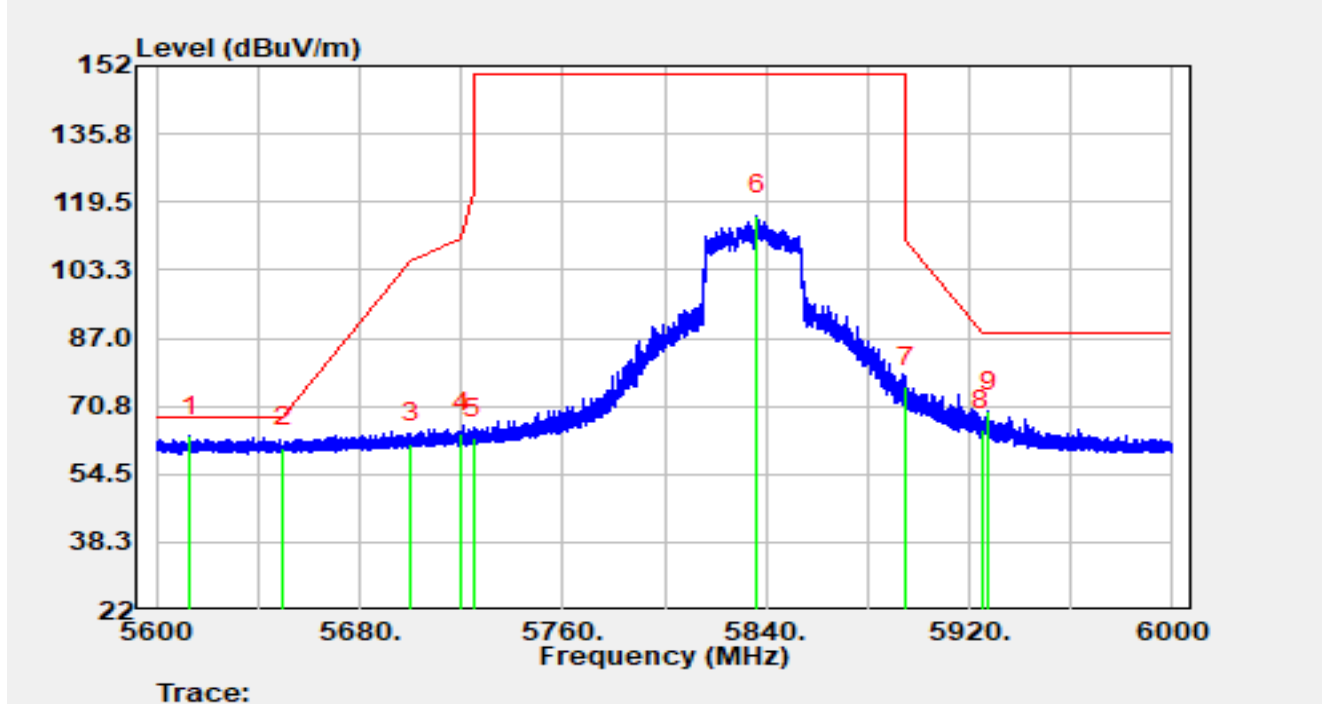


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5616.000	69.31	-6.09	63.22	-4.98	68.20	Peak
2		5650.000	66.99	-6.34	60.65	-7.55	68.20	Peak
3		5700.000	68.78	-6.45	62.33	-42.87	105.20	Peak
4		5720.000	70.19	-6.37	63.81	-46.99	110.80	Peak
5		5725.000	72.18	-6.39	65.79	-56.41	122.20	Peak
6		5840.120	121.86	-6.35	115.52	N/A	N/A	Peak
7		5895.000	80.02	-6.38	73.64	-76.36	150.00	Peak
8		5925.000	73.94	-6.19	67.74	-20.46	88.20	Peak
9		5927.560	76.22	-6.14	70.08	-18.12	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE40 at 5835MHz		

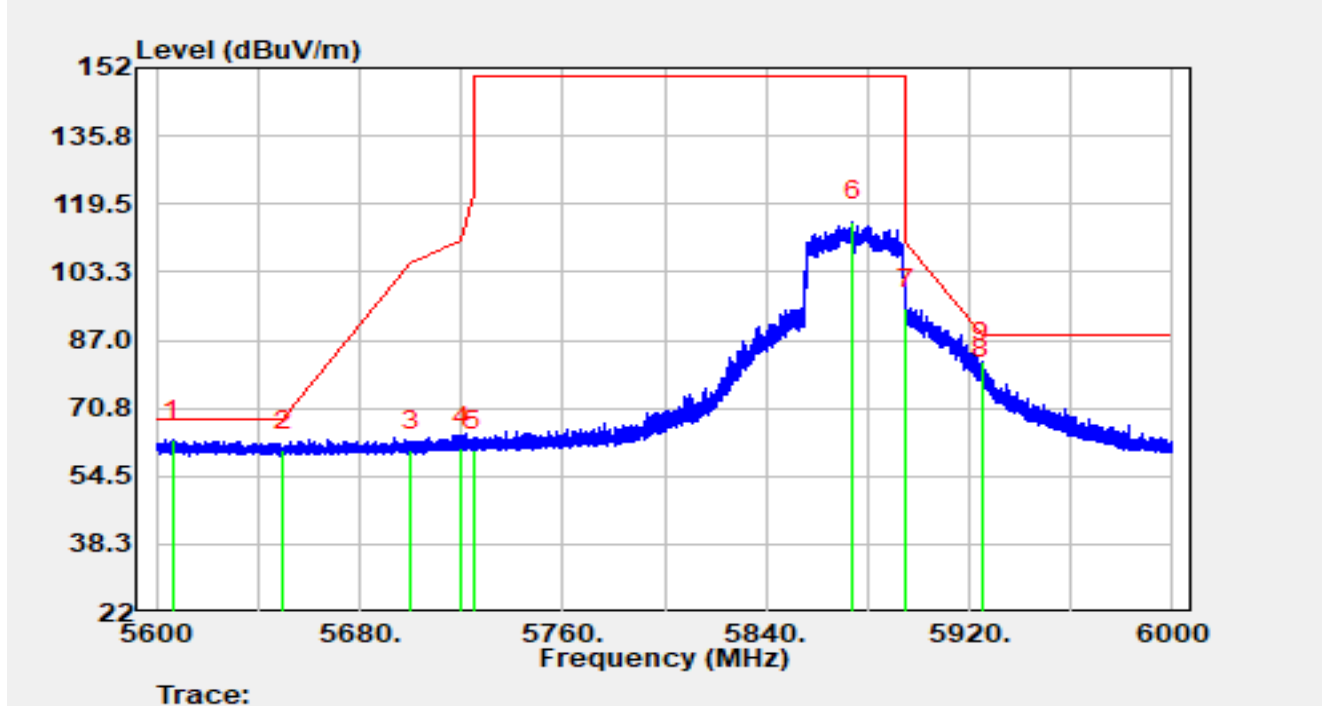


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.240	69.76	-6.10	63.67	-4.53	68.20	Peak
2		5650.000	67.22	-6.34	60.89	-7.31	68.20	Peak
3		5700.000	68.32	-6.45	61.87	-43.33	105.20	Peak
4		5720.000	70.75	-6.37	64.38	-46.42	110.80	Peak
5		5725.000	69.42	-6.39	63.02	-59.18	122.20	Peak
6		5836.400	122.70	-6.42	116.28	N/A	N/A	Peak
7		5895.000	81.74	-6.38	75.37	-74.63	150.00	Peak
8		5925.000	71.21	-6.19	65.02	-23.18	88.20	Peak
9		5927.400	75.67	-6.14	69.53	-18.67	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE40 at 5875MHz		

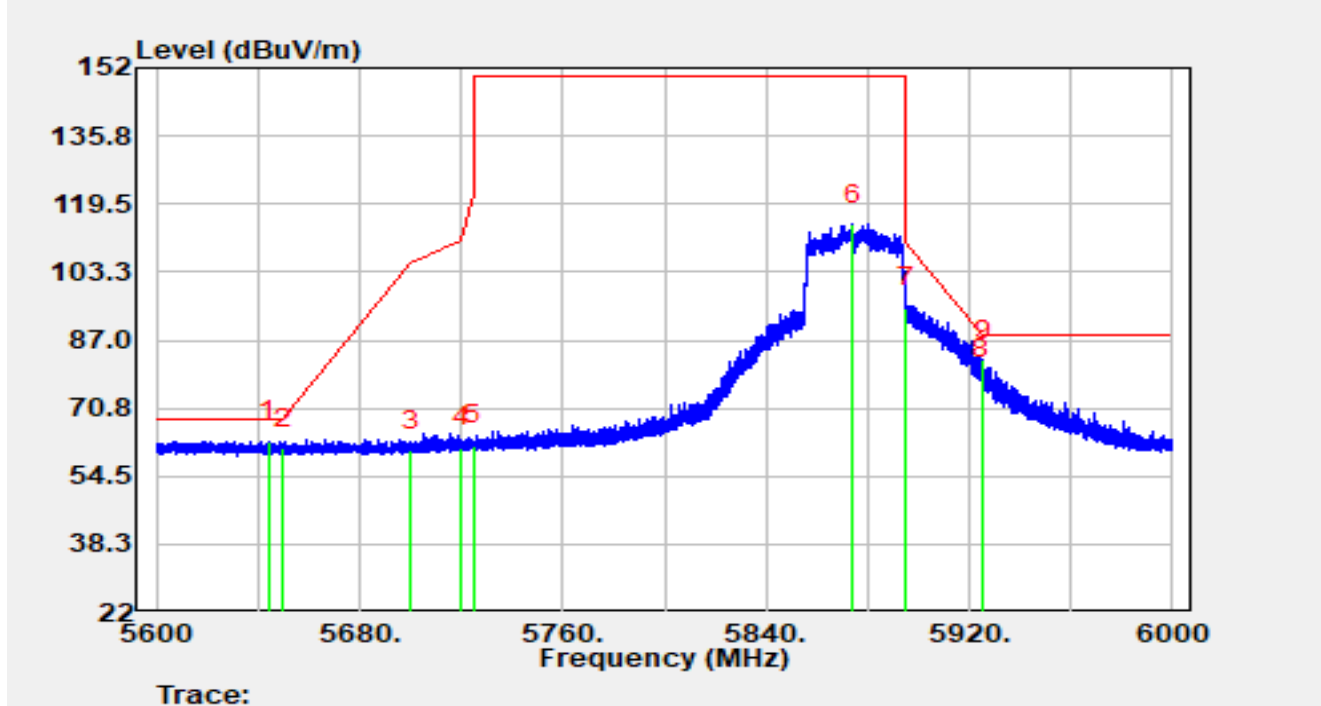


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5606.320	69.18	-6.11	63.07	-5.13	68.20	Peak
2		5650.000	66.98	-6.34	60.65	-7.55	68.20	Peak
3		5700.000	67.05	-6.45	60.60	-44.60	105.20	Peak
4		5720.000	67.76	-6.37	61.38	-49.42	110.80	Peak
5		5725.000	67.13	-6.39	60.74	-61.46	122.20	Peak
6		5874.280	121.73	-6.44	115.29	N/A	N/A	Peak
7		5895.000	100.79	-6.38	94.42	-55.58	150.00	Peak
8		5925.000	84.12	-6.19	77.92	-10.28	88.20	Peak
9		5925.200	87.89	-6.19	81.70	-6.50	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE40 at 5875MHz		

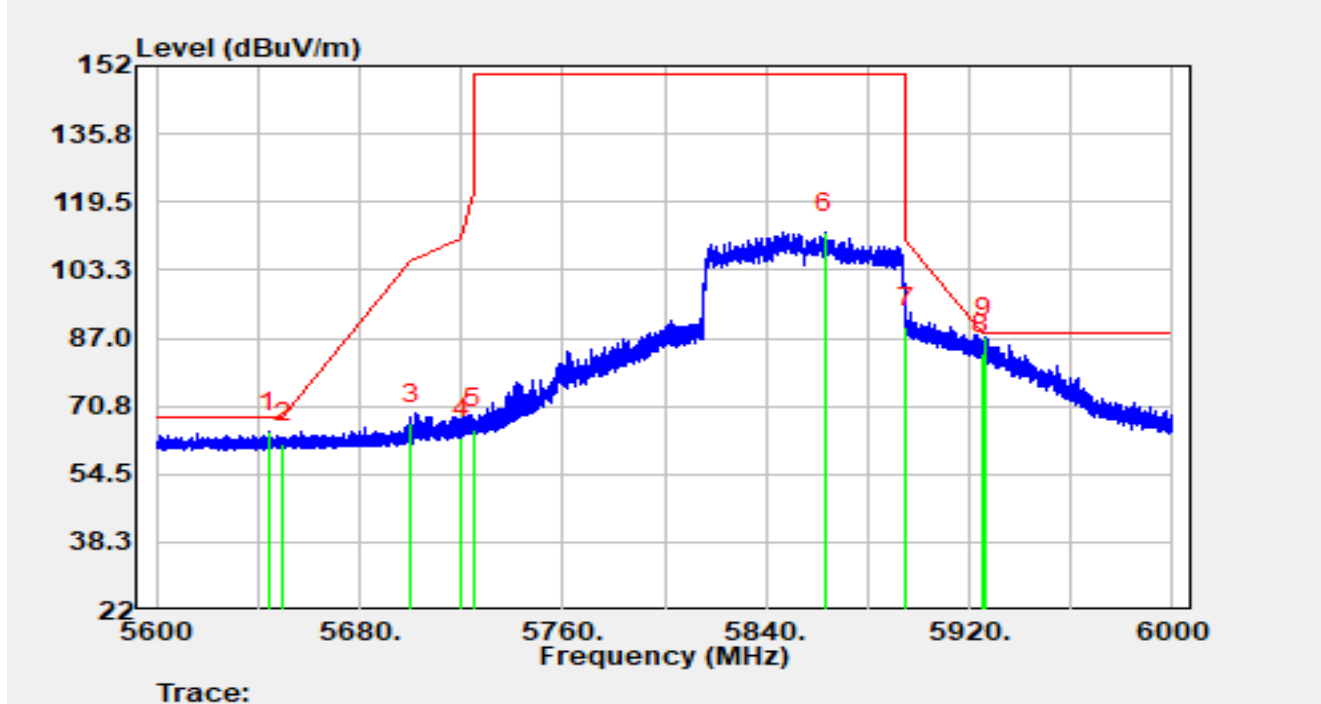


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5644.280	69.21	-6.29	62.92	-5.28	68.20	Peak
2		5650.000	67.56	-6.34	61.23	-6.97	68.20	Peak
3		5700.000	67.19	-6.45	60.74	-44.46	105.20	Peak
4		5720.000	67.86	-6.37	61.49	-49.31	110.80	Peak
5		5725.000	68.19	-6.39	61.80	-60.40	122.20	Peak
6		5873.920	121.04	-6.44	114.60	N/A	N/A	Peak
7		5895.000	101.20	-6.38	94.83	-55.17	150.00	Peak
8		5925.000	83.90	-6.19	77.71	-10.49	88.20	Peak
9		5925.240	88.42	-6.19	82.23	-5.97	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE80 at 5855MHz		

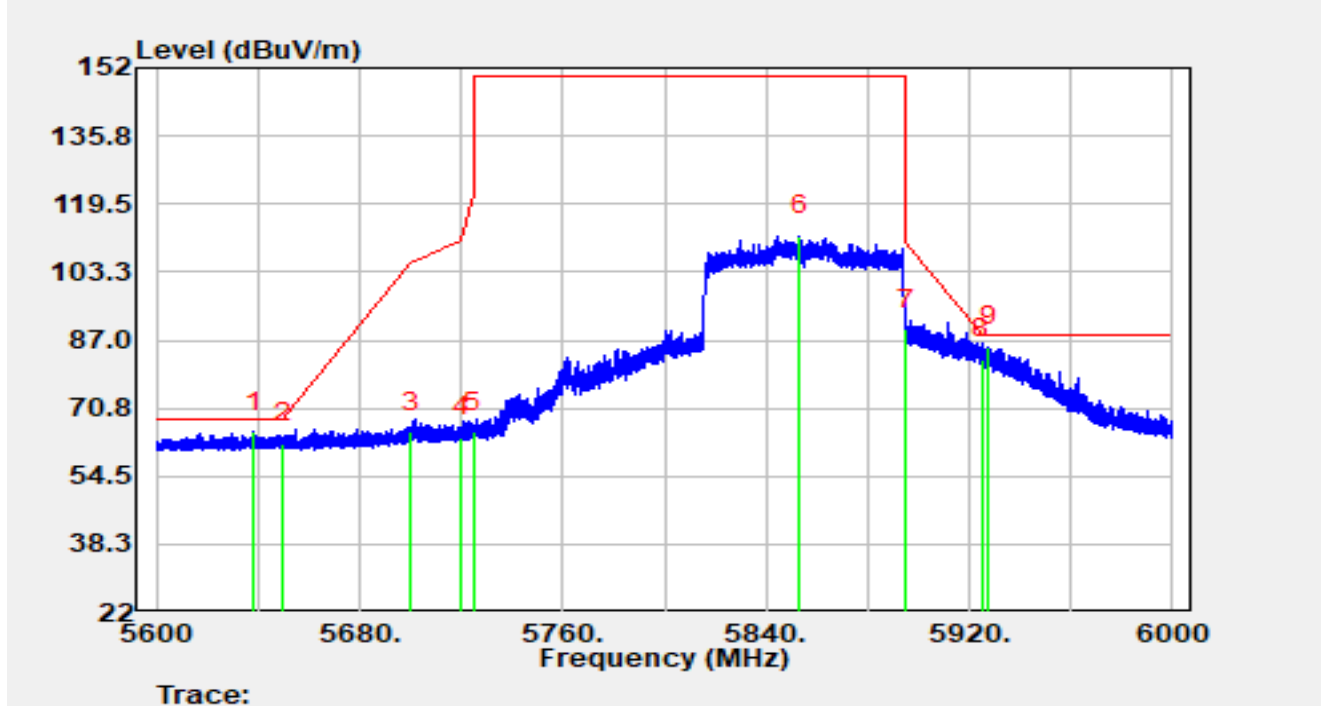


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5643.880	70.91	-6.29	64.62	-3.58	68.20	Peak
2		5650.000	68.18	-6.34	61.85	-6.35	68.20	Peak
3		5700.000	72.90	-6.45	66.45	-38.75	105.20	Peak
4		5720.000	69.58	-6.37	63.20	-47.60	110.80	Peak
5		5725.000	71.65	-6.39	65.26	-56.94	122.20	Peak
6		5863.200	118.64	-6.46	112.18	N/A	N/A	Peak
7		5895.000	96.02	-6.38	89.64	-60.36	150.00	Peak
8		5925.000	89.37	-6.19	83.18	-5.02	88.20	Peak
9	*	5925.920	93.38	-6.17	87.20	-1.00	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11ax-HE80 at 5855MHz		

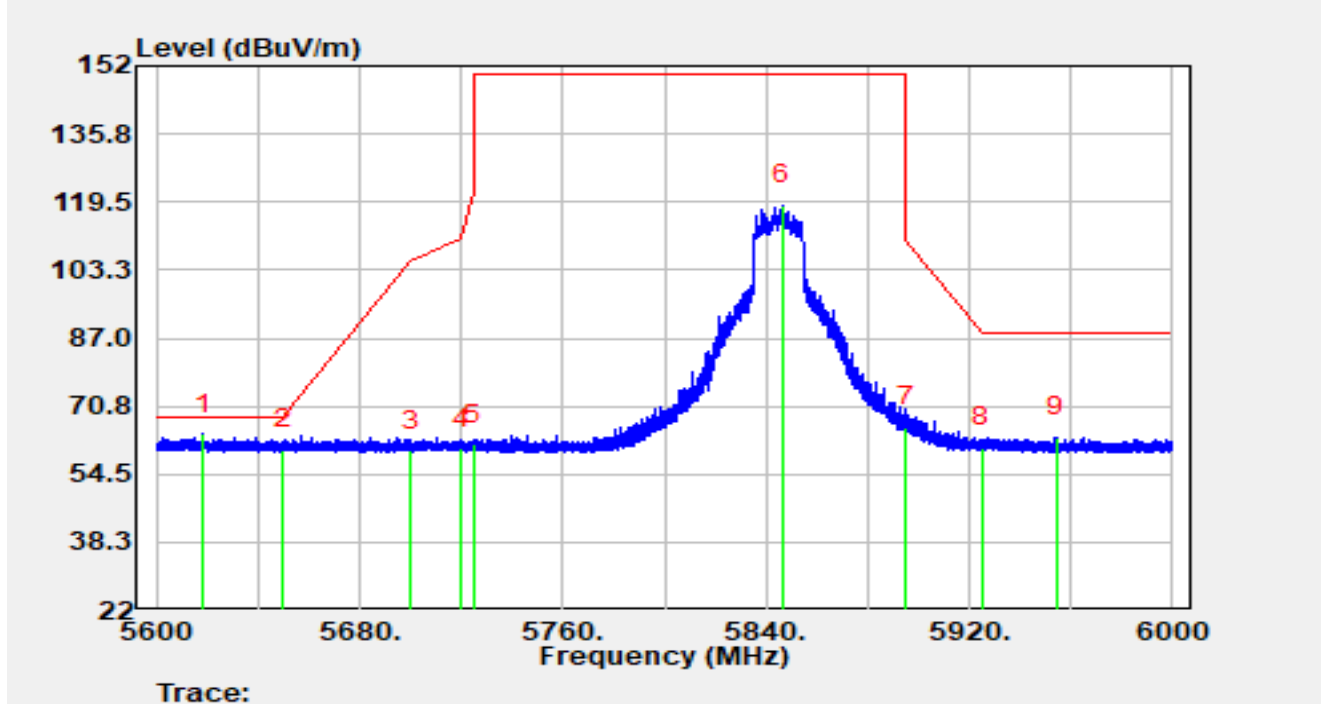


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5638.120	71.21	-6.23	64.98	-3.22	68.20	Peak
2		5650.000	68.60	-6.34	62.26	-5.94	68.20	Peak
3		5700.000	71.51	-6.45	65.06	-40.14	105.20	Peak
4		5720.000	70.13	-6.37	63.76	-47.04	110.80	Peak
5		5725.000	71.51	-6.39	65.12	-57.08	122.20	Peak
6		5853.120	118.31	-6.36	111.96	N/A	N/A	Peak
7		5895.000	95.96	-6.38	89.59	-60.41	150.00	Peak
8		5925.000	88.70	-6.19	82.51	-5.69	88.20	Peak
9	*	5927.760	91.49	-6.13	85.35	-2.85	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT20 at 5845MHz		

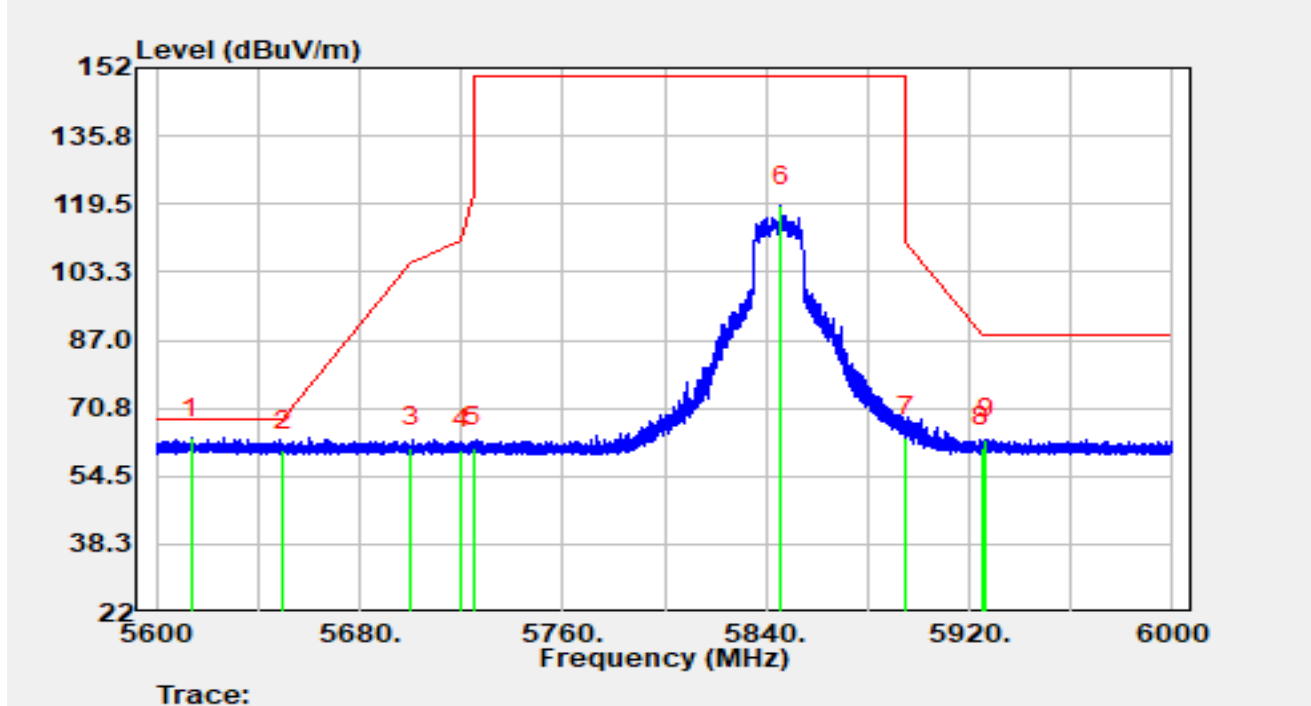


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5618.640	70.26	-6.09	64.17	-4.03	68.20	Peak
2		5650.000	66.80	-6.34	60.47	-7.73	68.20	Peak
3		5700.000	66.68	-6.45	60.23	-44.97	105.20	Peak
4		5720.000	67.12	-6.37	60.75	-50.05	110.80	Peak
5		5725.000	67.96	-6.39	61.57	-60.63	122.20	Peak
6		5846.400	125.03	-6.27	118.76	N/A	N/A	Peak
7		5895.000	72.16	-6.38	65.78	-84.22	150.00	Peak
8		5925.000	67.10	-6.19	60.91	-27.29	88.20	Peak
9		5954.160	69.58	-6.37	63.21	-24.99	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT20 at 5845MHz		

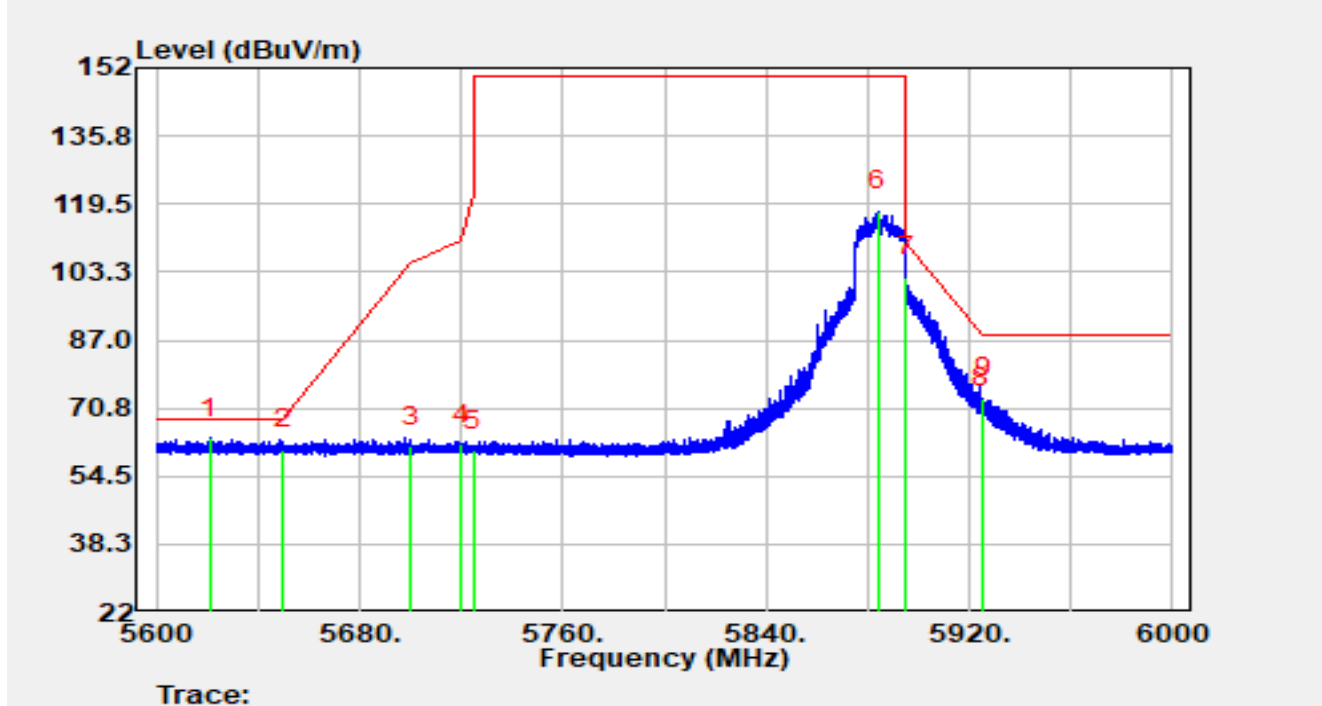


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.960	69.62	-6.10	63.52	-4.68	68.20	Peak
2		5650.000	67.06	-6.34	60.72	-7.48	68.20	Peak
3		5700.000	67.81	-6.45	61.36	-43.84	105.20	Peak
4		5720.000	67.30	-6.37	60.93	-49.87	110.80	Peak
5		5725.000	67.79	-6.39	61.39	-60.81	122.20	Peak
6		5845.880	125.29	-6.26	119.02	N/A	N/A	Peak
7		5895.000	70.23	-6.38	63.85	-86.15	150.00	Peak
8		5925.000	67.65	-6.19	61.46	-26.74	88.20	Peak
9		5926.600	69.41	-6.16	63.25	-24.95	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT20 at 5885MHz		

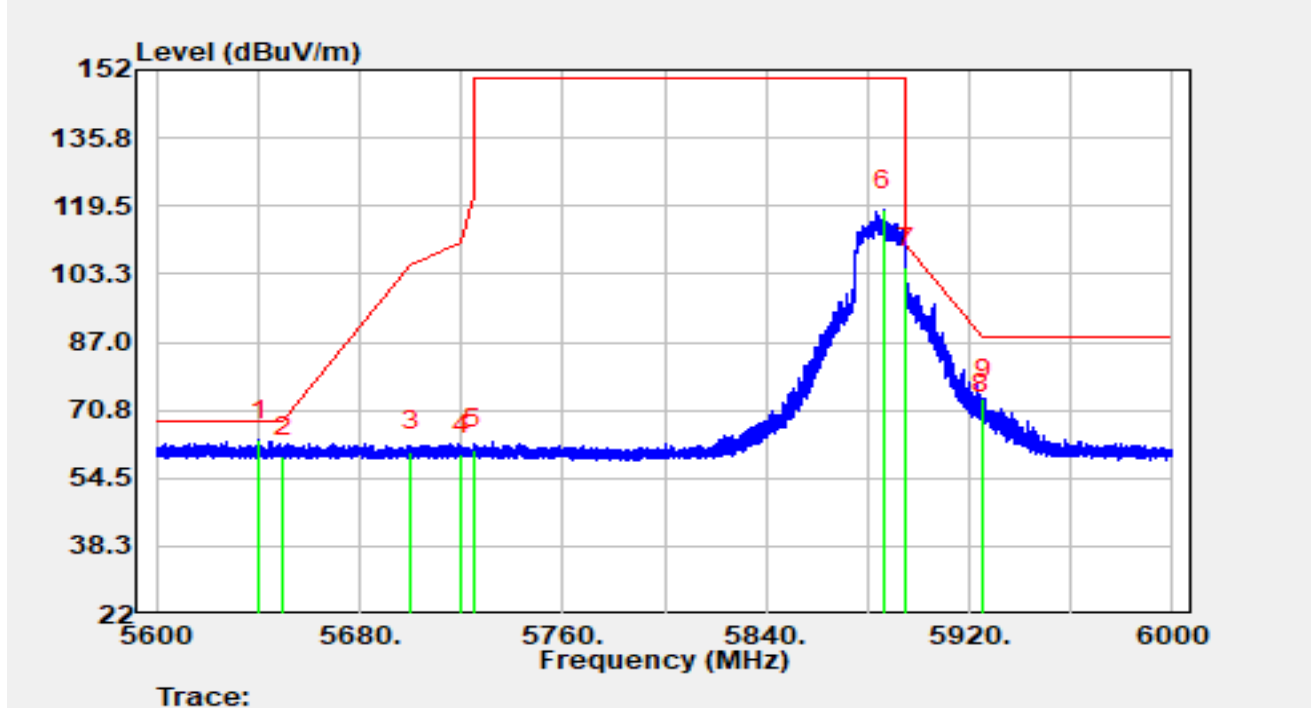


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5621.160	69.70	-6.08	63.61	-4.59	68.20	Peak
2		5650.000	67.10	-6.34	60.76	-7.44	68.20	Peak
3		5700.000	68.04	-6.45	61.59	-43.61	105.20	Peak
4		5720.000	68.59	-6.37	62.22	-48.58	110.80	Peak
5		5725.000	67.14	-6.39	60.75	-61.45	122.20	Peak
6		5884.000	124.27	-6.42	117.85	N/A	N/A	Peak
7		5895.000	108.45	-6.38	102.08	-47.92	150.00	Peak
8		5925.000	76.93	-6.19	70.74	-17.46	88.20	Peak
9		5925.720	79.29	-6.18	73.11	-15.09	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT20 at 5885MHz		

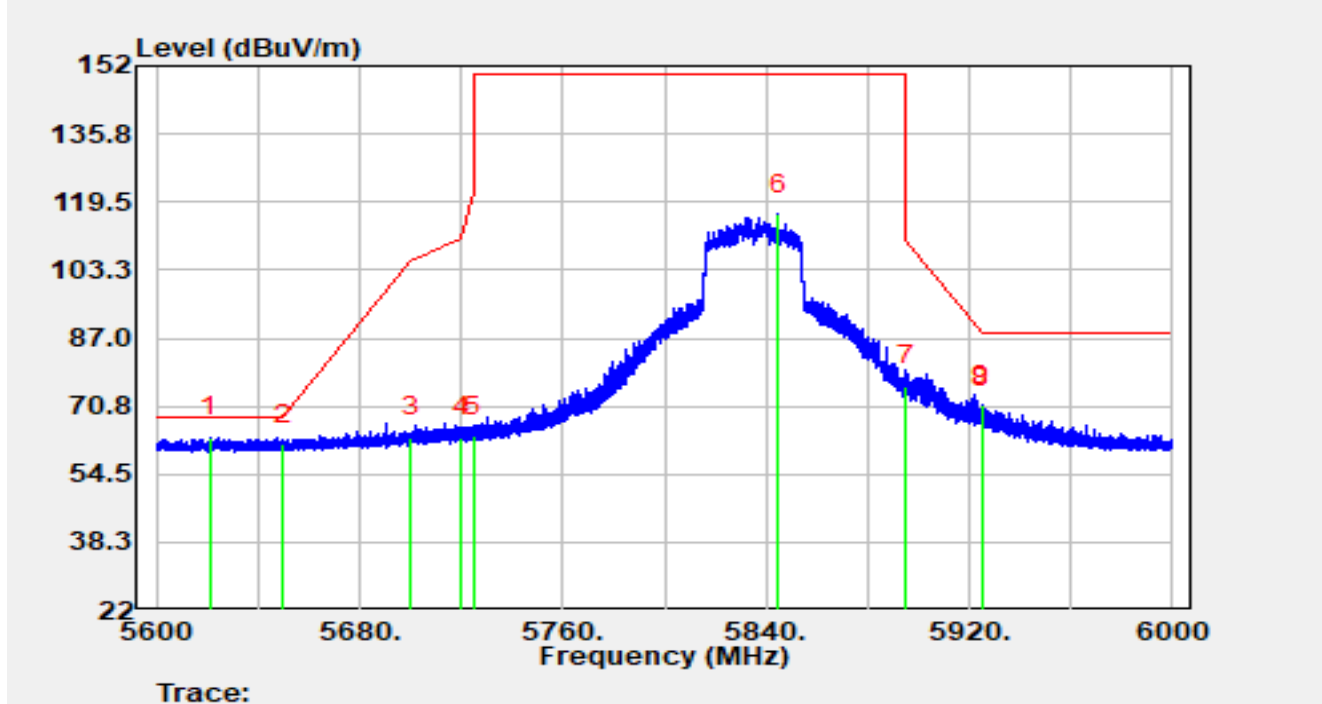


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5640.440	69.84	-6.26	63.58	-4.62	68.20	Peak
2		5650.000	65.94	-6.34	59.60	-8.60	68.20	Peak
3		5700.000	67.32	-6.45	60.87	-44.33	105.20	Peak
4		5720.000	66.43	-6.37	60.06	-50.74	110.80	Peak
5		5725.000	67.73	-6.39	61.34	-60.86	122.20	Peak
6		5886.400	124.95	-6.41	118.54	N/A	N/A	Peak
7		5895.000	111.12	-6.38	104.75	-45.25	150.00	Peak
8		5925.000	76.14	-6.19	69.95	-18.25	88.20	Peak
9		5925.240	79.53	-6.19	73.35	-14.85	88.20	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT40 at 5835MHz		

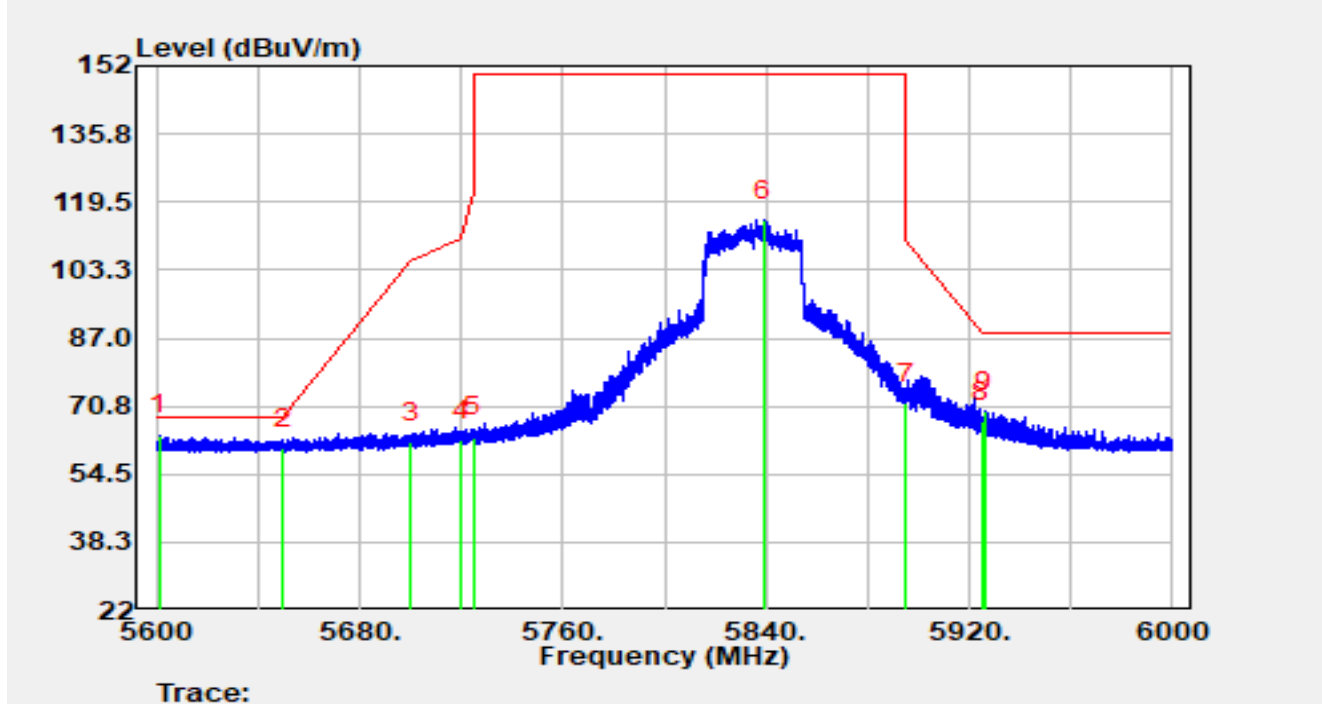


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5621.320	69.32	-6.08	63.24	-4.96	68.20	Peak
2		5650.000	68.04	-6.34	61.71	-6.49	68.20	Peak
3		5700.000	69.86	-6.45	63.41	-41.79	105.20	Peak
4		5720.000	69.66	-6.37	63.29	-47.51	110.80	Peak
5		5725.000	69.90	-6.39	63.50	-58.70	122.20	Peak
6		5845.000	122.88	-6.25	116.63	N/A	N/A	Peak
7		5895.000	81.91	-6.38	75.53	-74.47	150.00	Peak
8		5925.000	76.66	-6.19	70.47	-17.73	88.20	Peak
9		5925.040	77.03	-6.19	70.83	-17.37	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT40 at 5835MHz		

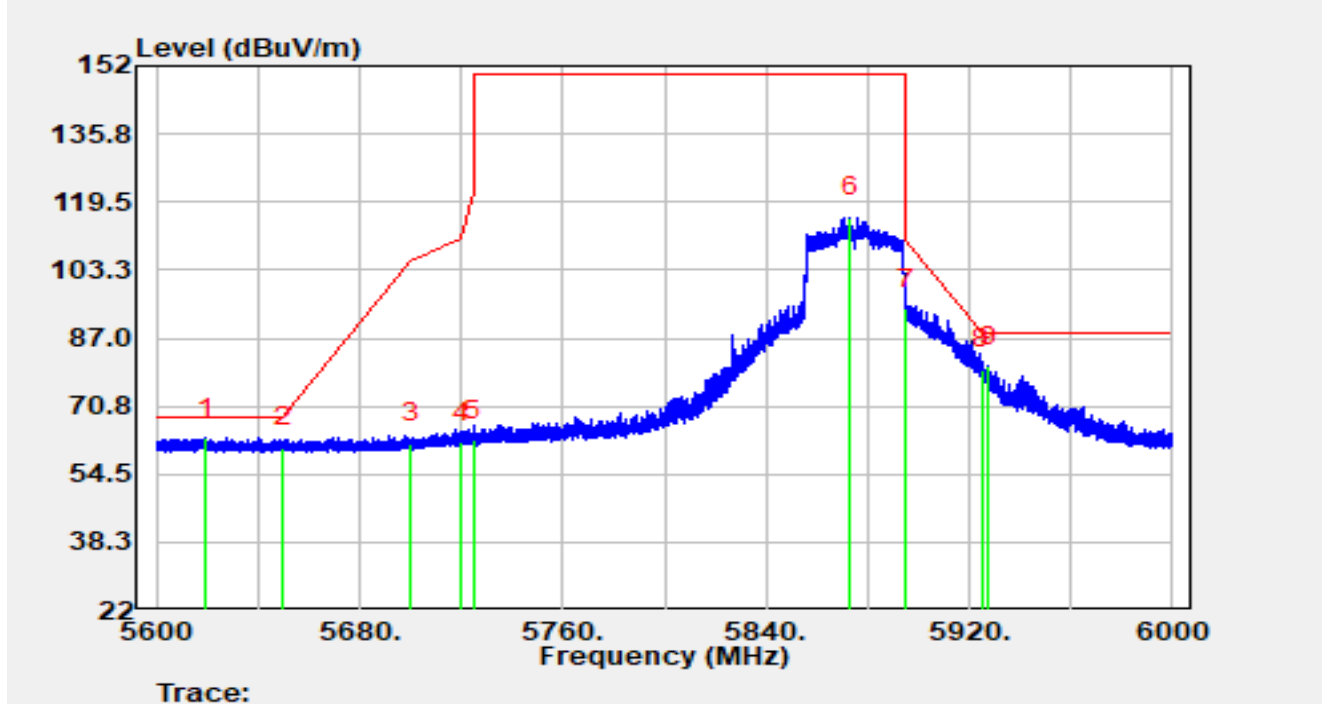


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5601.280	69.88	-6.09	63.79	-4.41	68.20	Peak
2		5650.000	66.97	-6.34	60.63	-7.57	68.20	Peak
3		5700.000	68.45	-6.45	62.00	-43.20	105.20	Peak
4		5720.000	68.95	-6.37	62.57	-48.23	110.80	Peak
5		5725.000	69.80	-6.39	63.40	-58.80	122.20	Peak
6		5839.240	121.41	-6.37	115.05	N/A	N/A	Peak
7		5895.000	77.70	-6.38	71.32	-78.68	150.00	Peak
8		5925.000	73.13	-6.19	66.94	-21.26	88.20	Peak
9		5926.040	75.56	-6.17	69.39	-18.81	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT40 at 5875MHz		

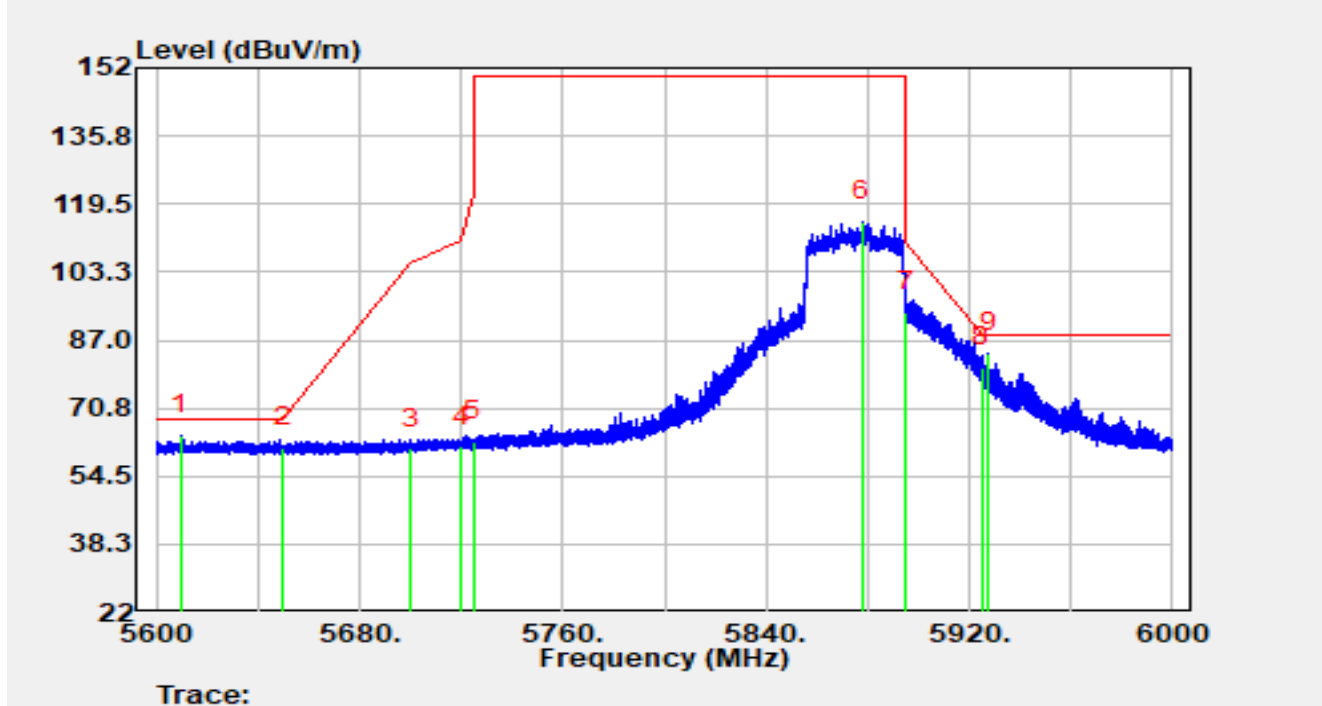


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5619.600	69.29	-6.09	63.20	-5.00	68.20	Peak
2		5650.000	67.19	-6.34	60.85	-7.35	68.20	Peak
3		5700.000	68.31	-6.45	61.86	-43.34	105.20	Peak
4		5720.000	68.35	-6.37	61.98	-48.82	110.80	Peak
5		5725.000	69.09	-6.39	62.70	-59.50	122.20	Peak
6		5873.120	122.34	-6.44	115.90	N/A	N/A	Peak
7		5895.000	100.27	-6.38	93.89	-56.11	150.00	Peak
8		5925.000	85.80	-6.19	79.61	-8.59	88.20	Peak
9		5927.520	86.30	-6.14	80.16	-8.04	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT40 at 5875MHz		

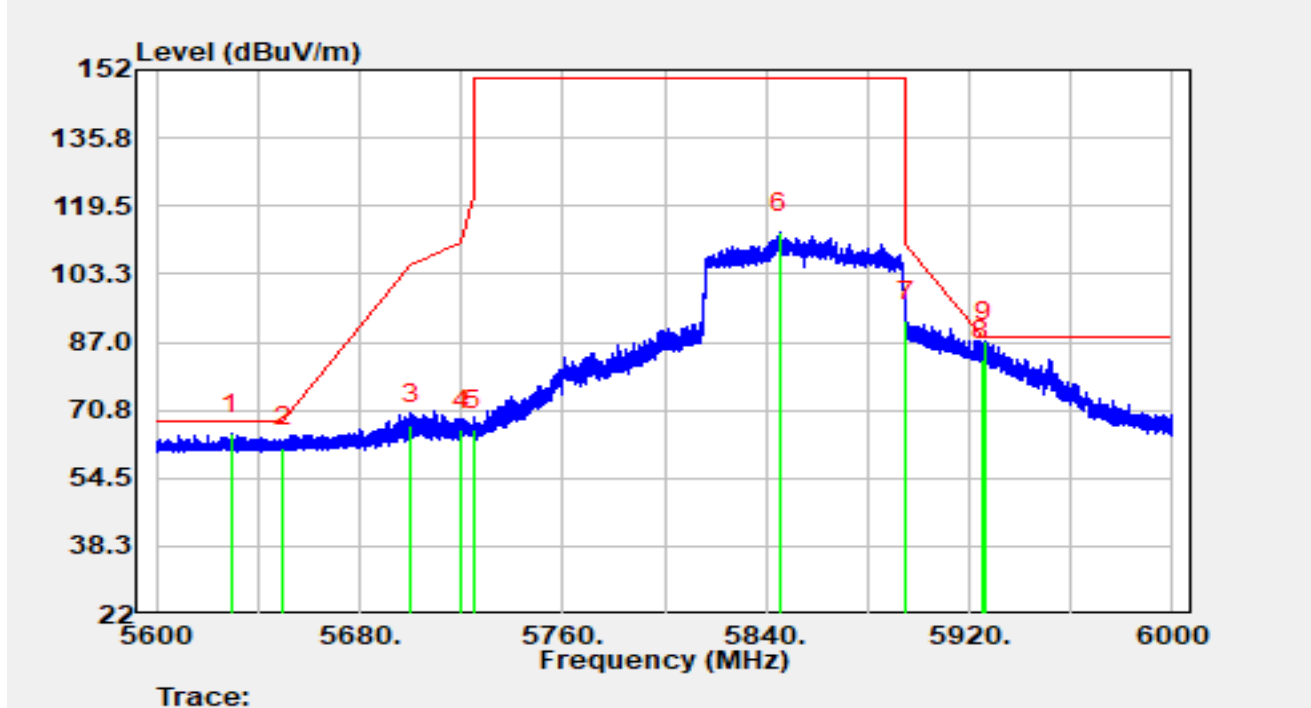


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5609.400	70.32	-6.10	64.22	-3.98	68.20	Peak
2		5650.000	67.61	-6.34	61.27	-6.93	68.20	Peak
3		5700.000	67.61	-6.45	61.16	-44.04	105.20	Peak
4		5720.000	68.09	-6.37	61.72	-49.08	110.80	Peak
5		5725.000	69.13	-6.39	62.74	-59.46	122.20	Peak
6		5878.000	121.81	-6.44	115.37	N/A	N/A	Peak
7		5895.000	100.02	-6.38	93.64	-56.36	150.00	Peak
8		5925.000	86.74	-6.19	80.55	-7.65	88.20	Peak
9		5927.360	90.16	-6.14	84.02	-4.18	88.20	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT80 at 5855MHz		

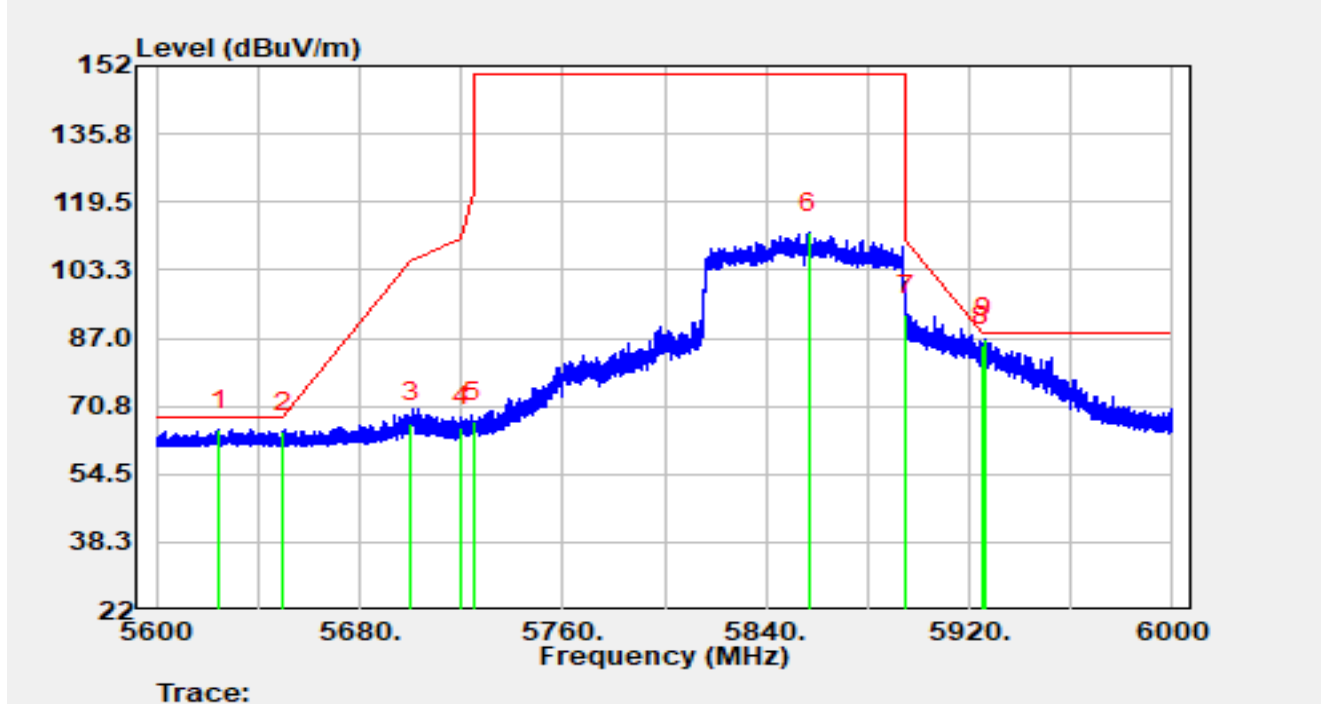


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5629.320	71.10	-6.14	64.96	-3.24	68.20	Peak
2		5650.000	68.24	-6.34	61.91	-6.29	68.20	Peak
3		5700.000	73.78	-6.45	67.33	-37.87	105.20	Peak
4		5720.000	72.45	-6.37	66.08	-44.72	110.80	Peak
5		5725.000	72.33	-6.39	65.93	-56.27	122.20	Peak
6		5845.120	119.38	-6.25	113.13	N/A	N/A	Peak
7		5895.000	98.45	-6.38	92.08	-57.92	150.00	Peak
8		5925.000	88.89	-6.19	82.69	-5.51	88.20	Peak
9	*	5926.120	93.37	-6.17	87.20	-1.00	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-16
Temperature	22.8°C	Humidity	60.7%
Limit	FCC_5.9G_RE (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 802.11be-EHT80 at 5855MHz		



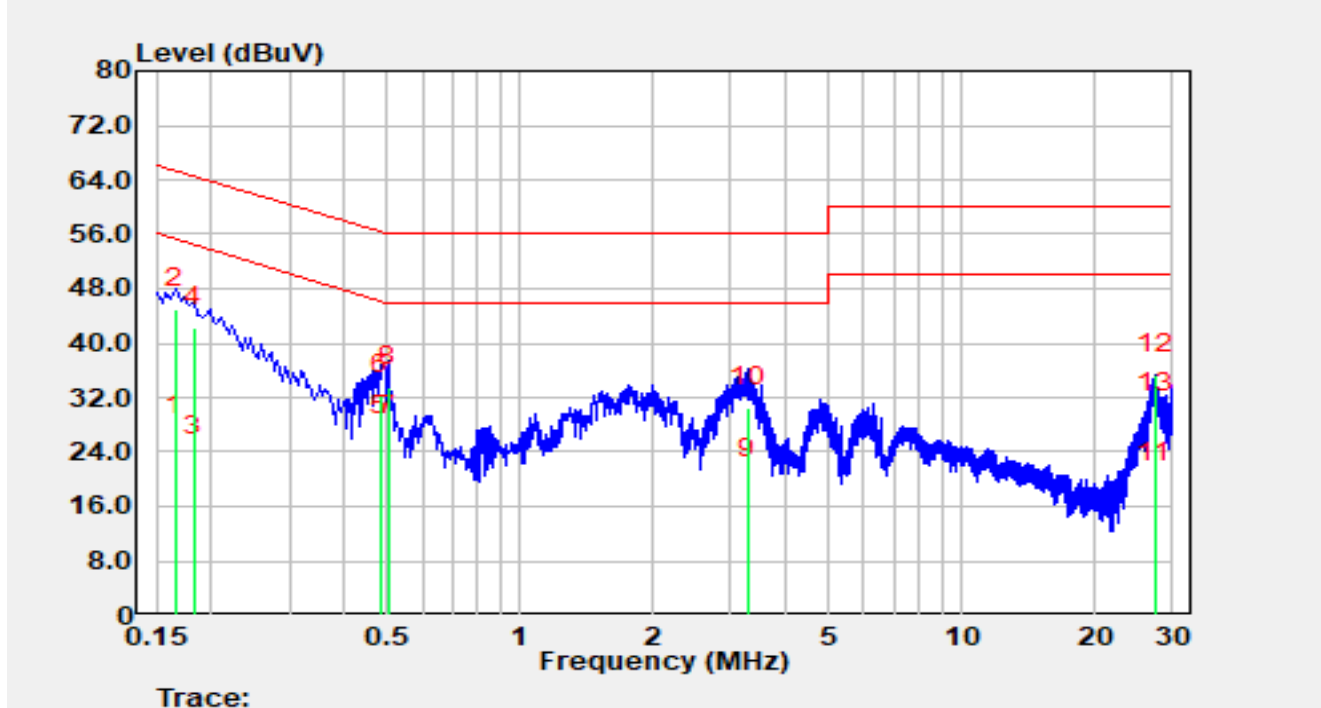
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5624.800	71.15	-6.09	65.06	-3.14	68.20	Peak
2		5650.000	70.89	-6.34	64.55	-3.65	68.20	Peak
3		5700.000	73.29	-6.45	66.84	-38.36	105.20	Peak
4		5720.000	72.19	-6.37	65.81	-44.99	110.80	Peak
5		5725.000	73.35	-6.39	66.96	-55.24	122.20	Peak
6		5856.920	118.45	-6.40	112.05	N/A	N/A	Peak
7		5895.000	98.99	-6.38	92.61	-57.39	150.00	Peak
8		5925.000	91.36	-6.19	85.16	-3.04	88.20	Peak
9	*	5926.200	93.13	-6.17	86.96	-1.24	88.20	Peak

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.9 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-06-11
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 802.11be-EHT80 at 5855MHz		

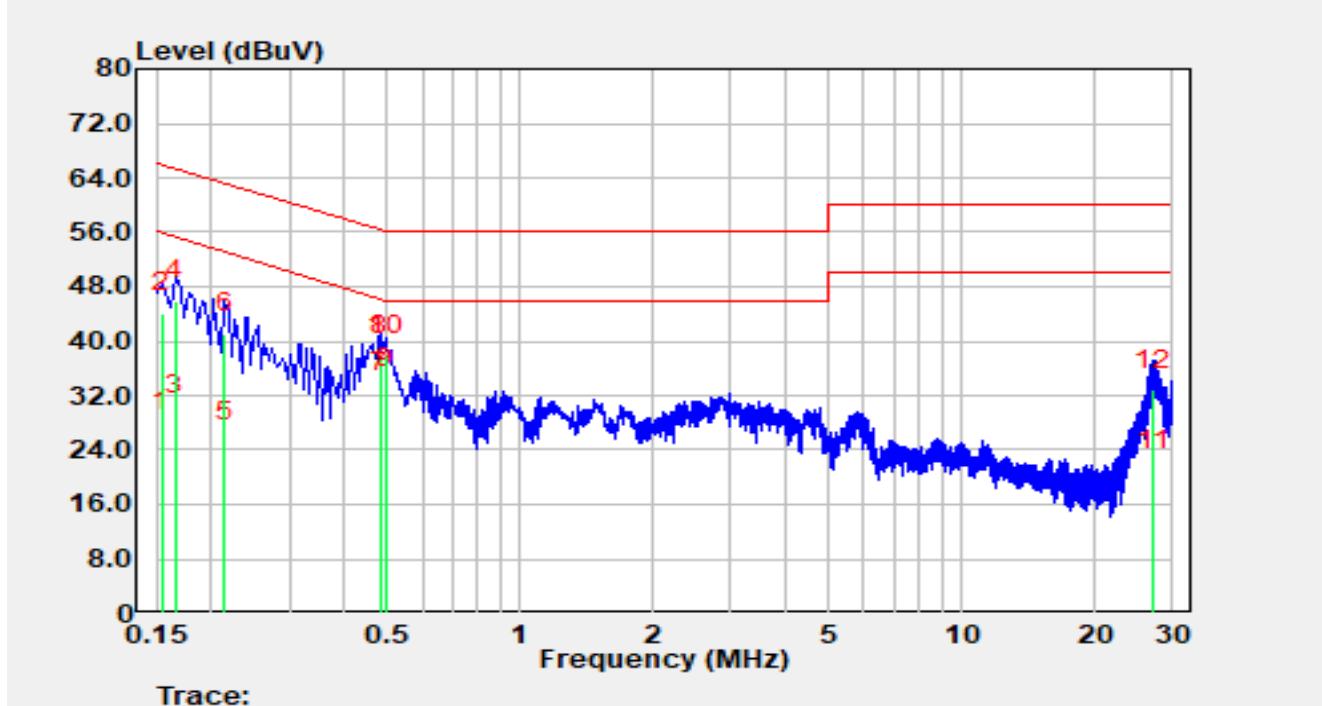


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.166	16.72	9.81	26.53	-28.63	55.16	Average
2		0.166	35.31	9.81	45.12	-20.03	65.16	QP
3		0.182	13.66	9.82	23.47	-30.92	54.39	Average
4		0.182	32.47	9.82	42.29	-22.11	64.39	QP
5		0.482	16.35	9.93	26.28	-20.02	46.30	Average
6		0.482	22.58	9.93	32.51	-23.79	56.30	QP
7	*	0.502	16.45	9.93	26.38	-19.62	46.00	Average
8		0.502	23.69	9.93	33.62	-22.38	56.00	QP
9		3.270	9.91	10.11	20.02	-25.98	46.00	Average
10		3.270	20.50	10.11	30.61	-25.39	56.00	QP
11		27.364	7.86	11.46	19.32	-30.68	50.00	Average
12		27.364	23.91	11.46	35.37	-24.63	60.00	Peak
13		27.364	18.25	11.46	29.71	-30.29	60.00	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 802.11be-EHT80 at 5855MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	16.91	9.81	26.72	-29.07	55.78	Average
2		0.154	34.40	9.81	44.21	-21.57	65.78	QP
3		0.166	19.21	9.81	29.02	-26.14	55.16	Average
4		0.166	36.09	9.81	45.90	-19.26	65.16	QP
5		0.214	15.44	9.85	25.29	-27.76	53.05	Average
6		0.214	31.27	9.85	41.12	-21.93	63.05	QP
7		0.482	22.44	9.90	32.34	-13.96	46.30	Average
8		0.482	27.86	9.90	37.76	-18.55	56.30	QP
9	*	0.494	23.29	9.90	33.19	-12.91	46.10	Average
10		0.494	27.96	9.90	37.86	-18.24	56.10	QP
11		27.224	9.56	11.45	21.00	-29.00	50.00	Average
12		27.224	21.31	11.45	32.76	-27.24	60.00	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 _____