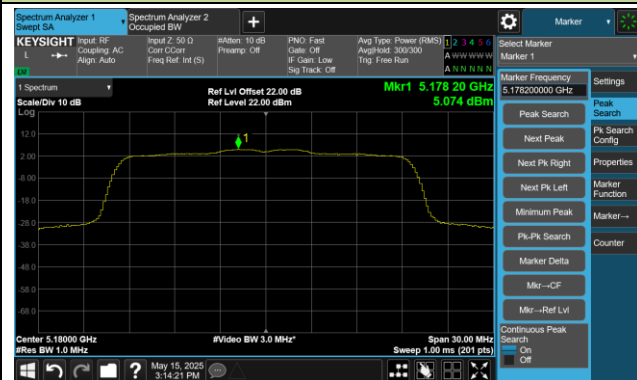
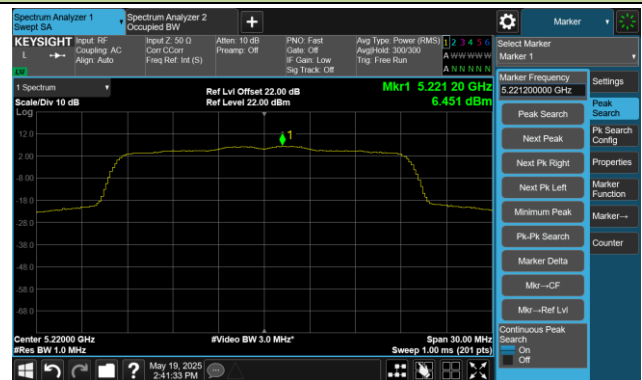


802.11ax-HE20 Power Spectral Density- Ant 4

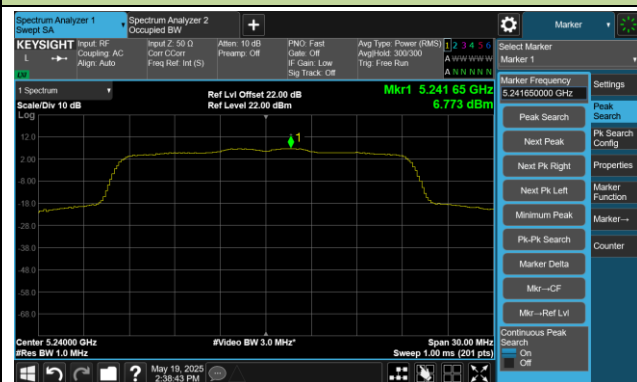
Channel 36 (5180MHz)



Channel 44 (5220MHz)



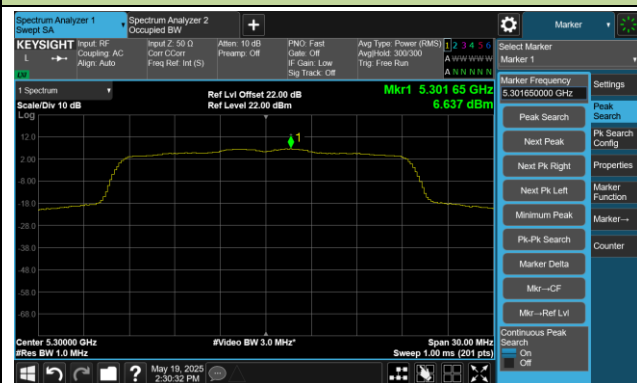
Channel 48 (5240MHz)



Channel 52 (5260MHz)



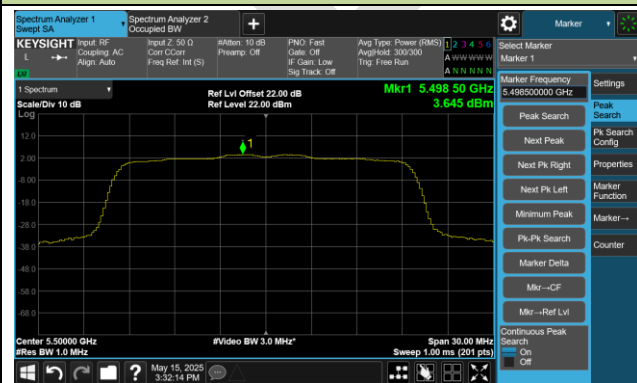
Channel 60 (5300MHz)



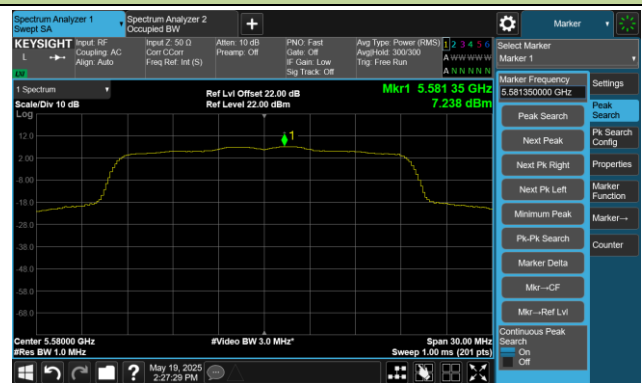
Channel 64 (5320MHz)



Channel 100 (5500MHz)

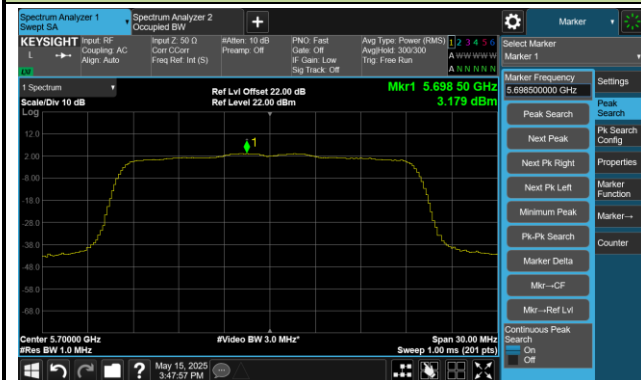


Channel 116 (5580MHz)

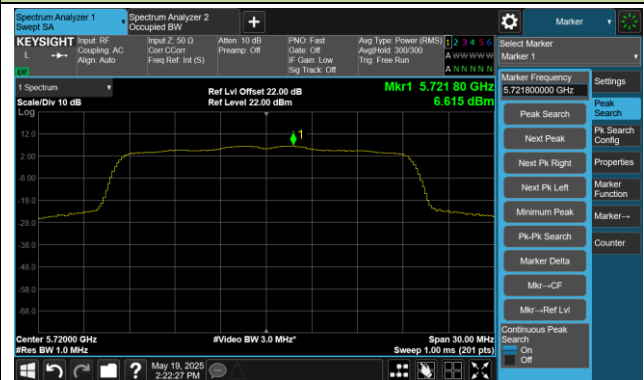


802.11ax-HE20 Power Spectral Density- Ant 4

Channel 140 (5700MHz)



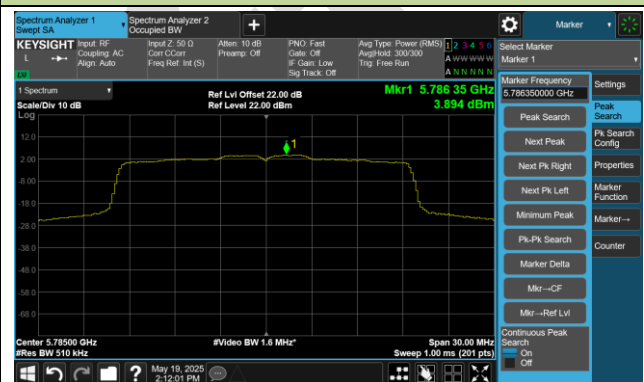
Channel 144(5720MHz)



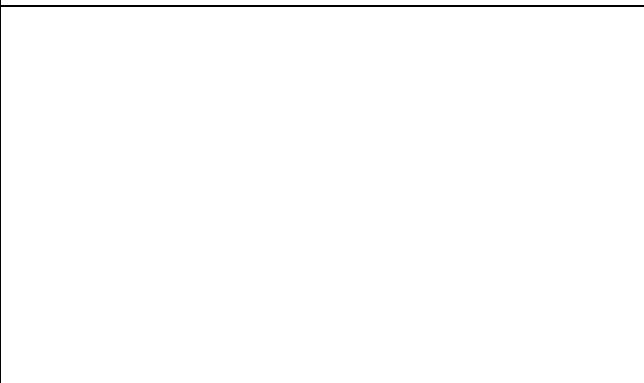
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density- Ant 4

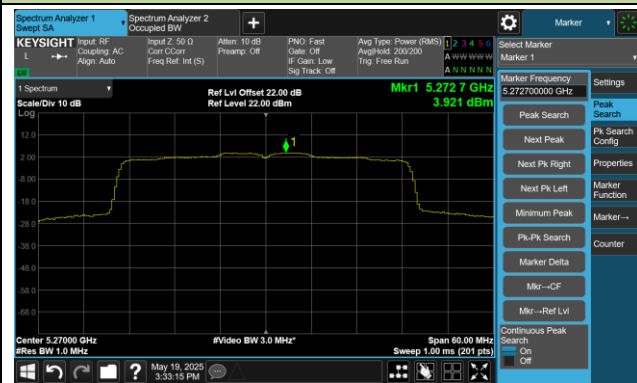
Channel 38 (5190MHz)



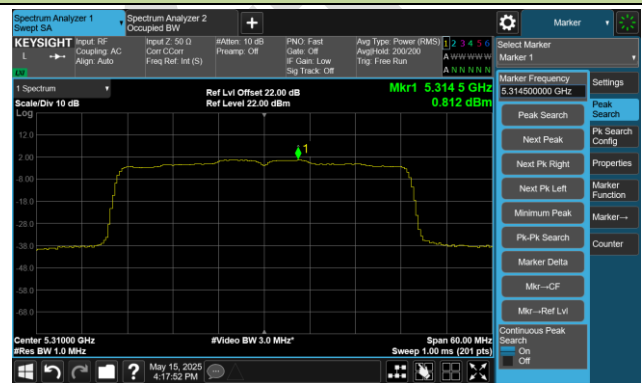
Channel 46 (5230MHz)



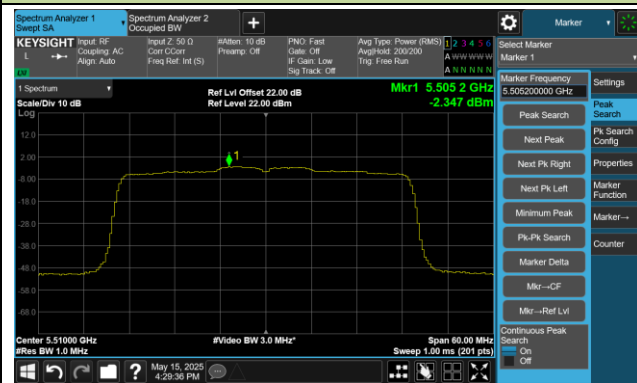
Channel 54 (5270MHz)



Channel 62 (5310MHz)



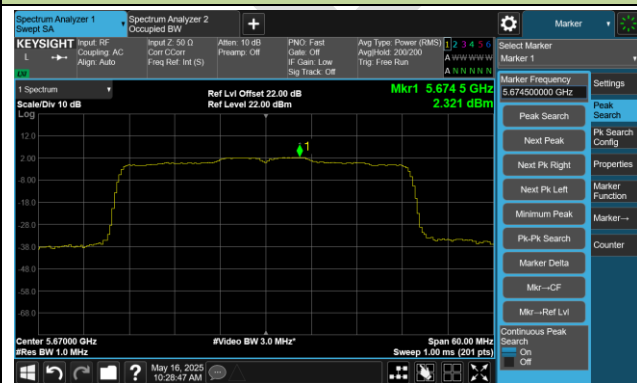
Channel 102 (5510MHz)



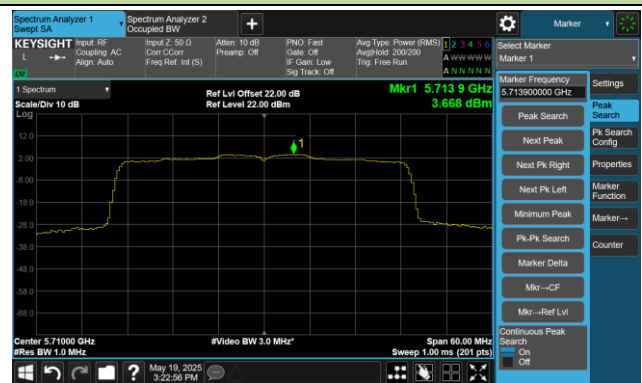
Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142(5710MHz)



802.11ax-HE40 Power Spectral Density- Ant 4

Channel 151 (5755MHz)

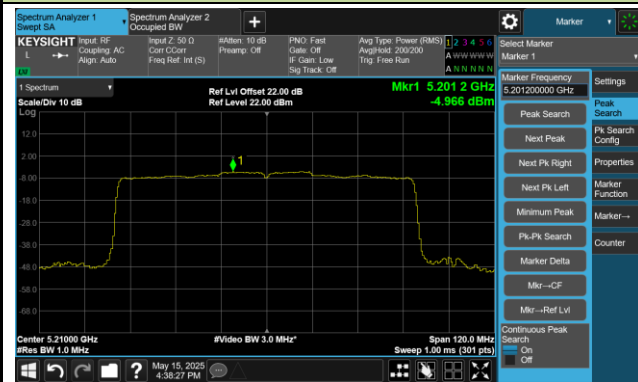


Channel 159 (5795MHz)

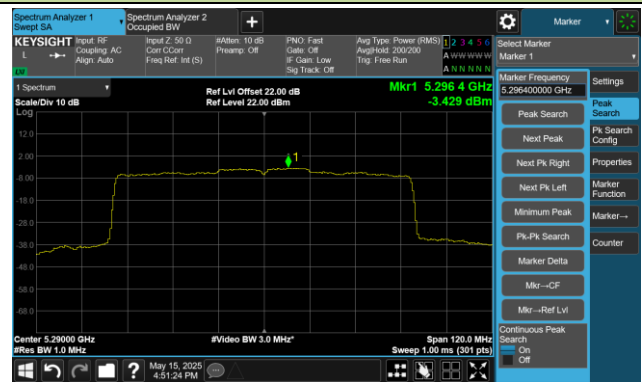


802.11ax-HE80 Power Spectral Density- Ant 4

Channel 42 (5210MHz)



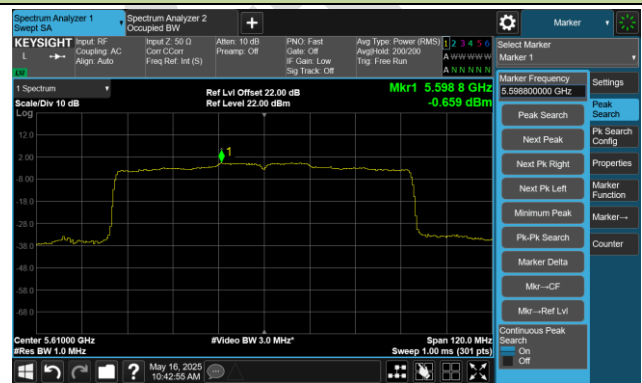
Channel 58 (5290MHz)



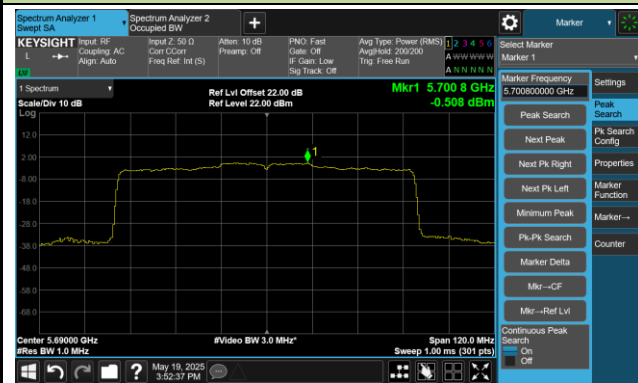
Channel 106 (5530MHz)



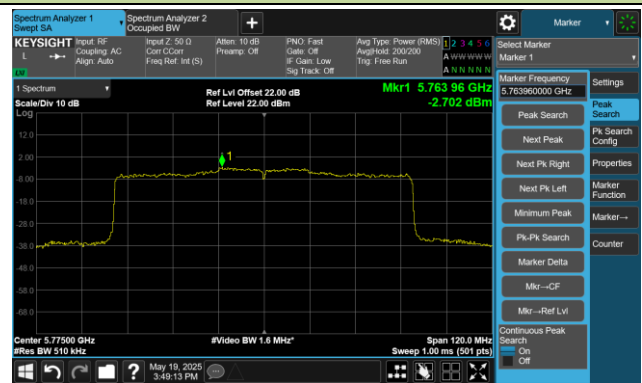
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

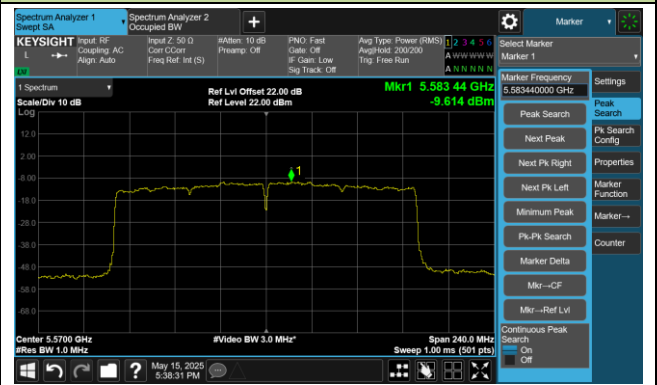


802.11ax-HE160 Power Spectral Density- Ant 4

Channel 50 (5250MHz)

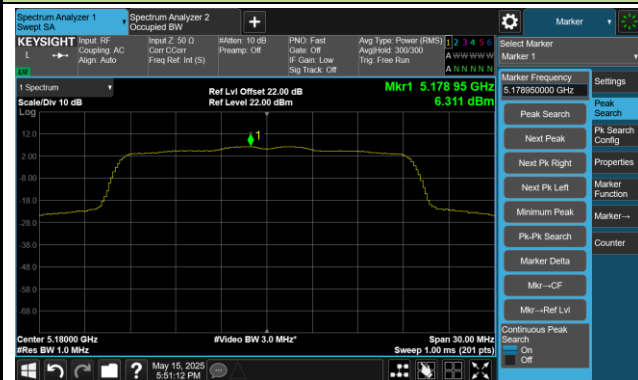


Channel 114 (5570MHz)

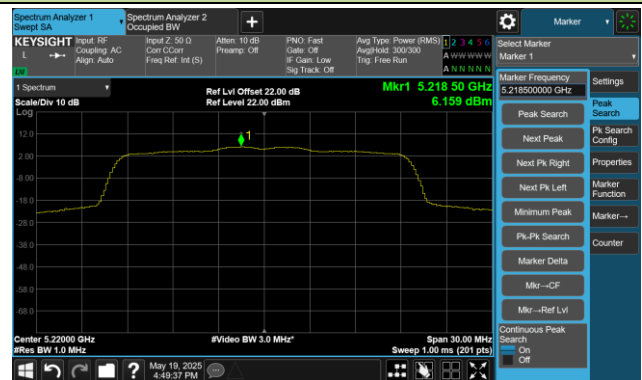


802.11be-EHT20 Power Spectral Density- Ant 4

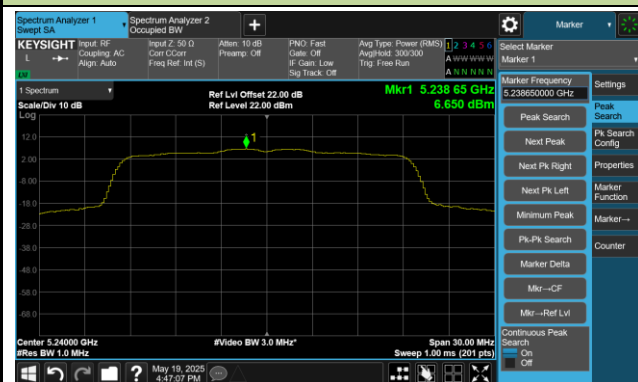
Channel 36 (5180MHz)



Channel 44 (5220MHz)



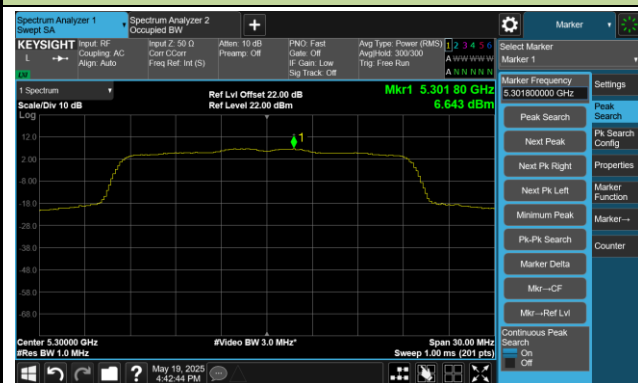
Channel 48 (5240MHz)



Channel 52 (5260MHz)



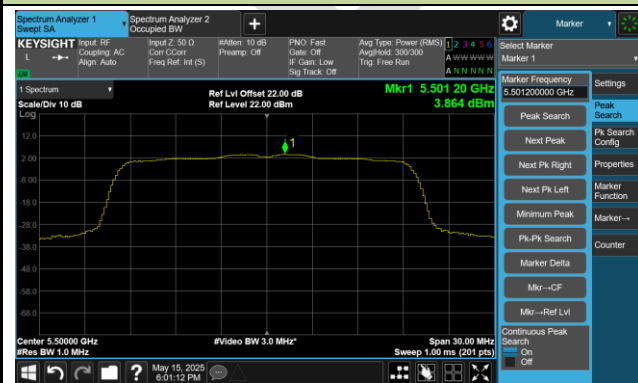
Channel 60 (5300MHz)



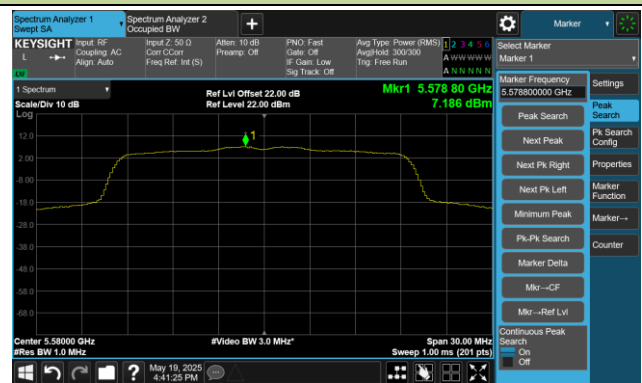
Channel 64 (5320MHz)



Channel 100 (5500MHz)

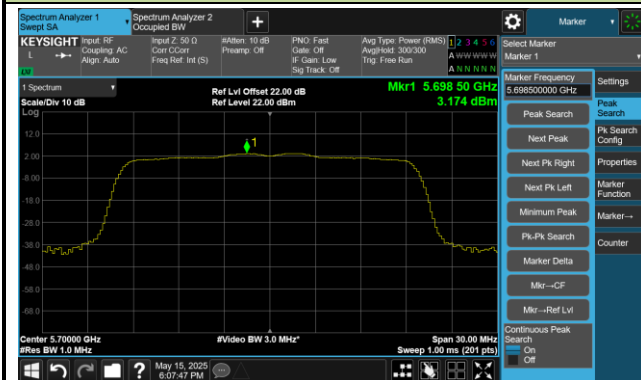


Channel 116 (5580MHz)

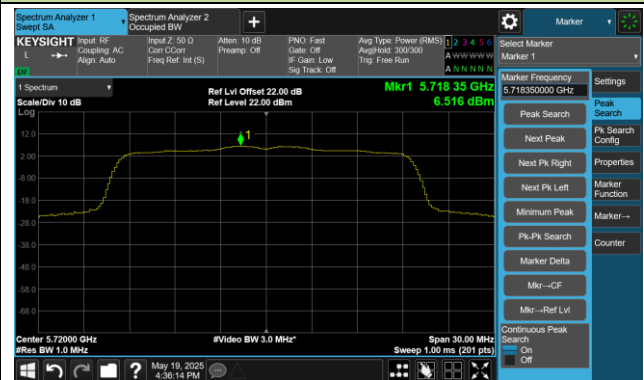


802.11be-EHT20 Power Spectral Density- Ant 4

Channel 140 (5700MHz)



Channel 144(5720MHz)



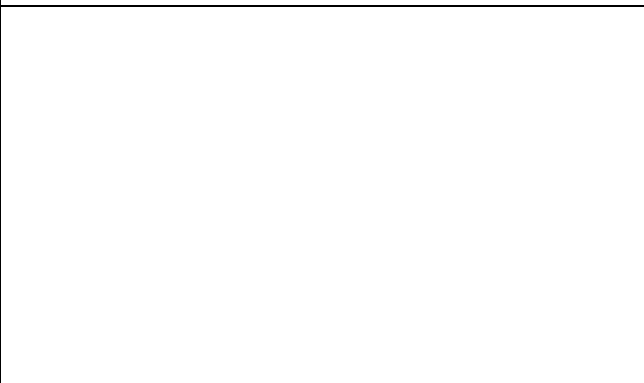
Channel 149 (5745MHz)



Channel 157 (5785MHz)

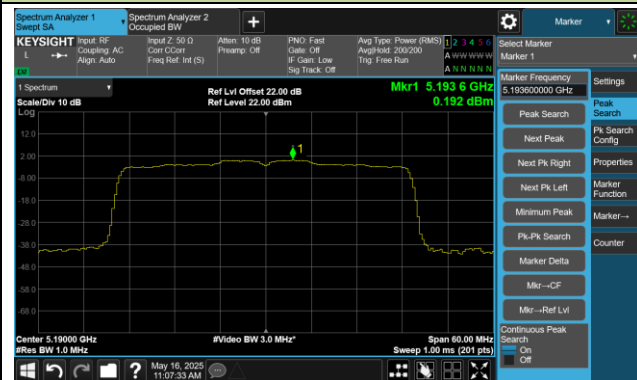


Channel 165 (5825MHz)

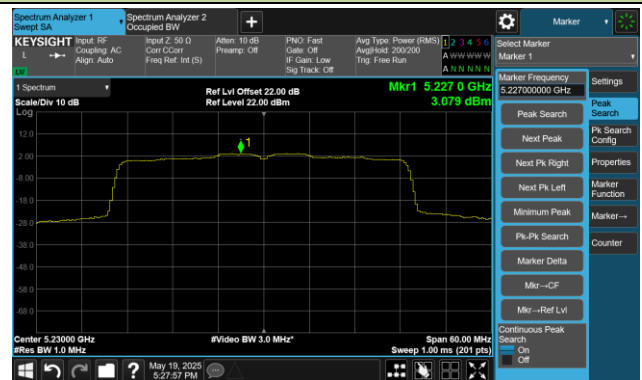


802.11be-EHT40 Power Spectral Density- Ant 4

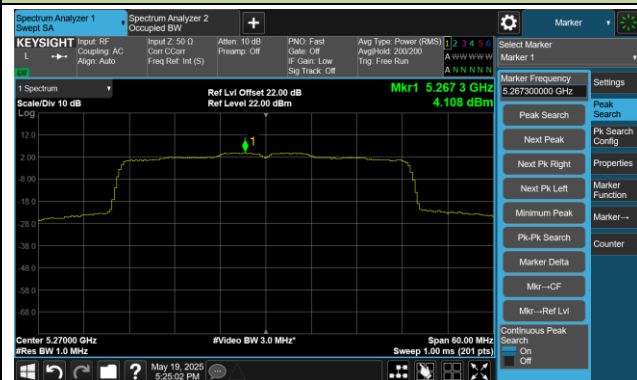
Channel 38 (5190MHz)



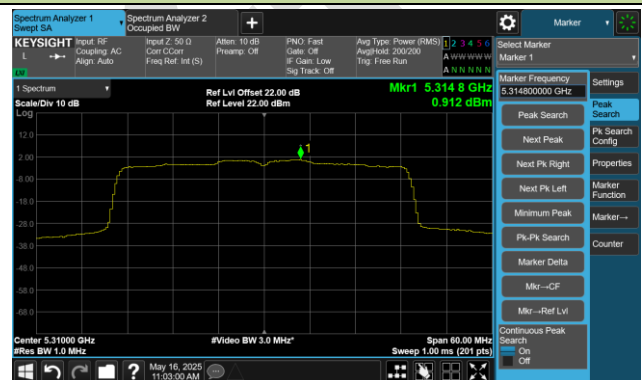
Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



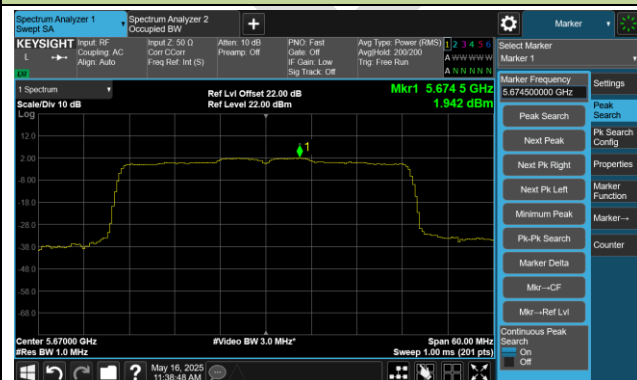
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142(5710MHz)



802.11be-EHT40 Power Spectral Density- Ant 4

Channel 151 (5755MHz)

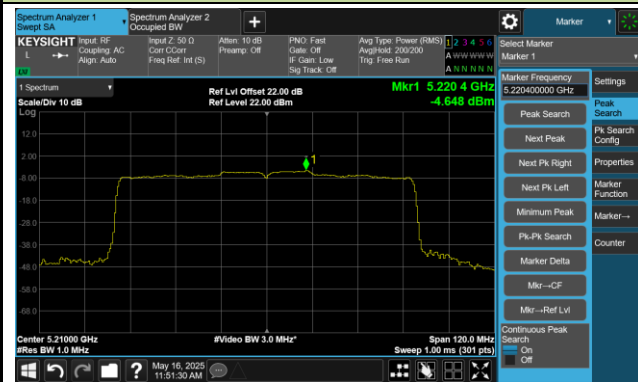


Channel 159 (5795MHz)

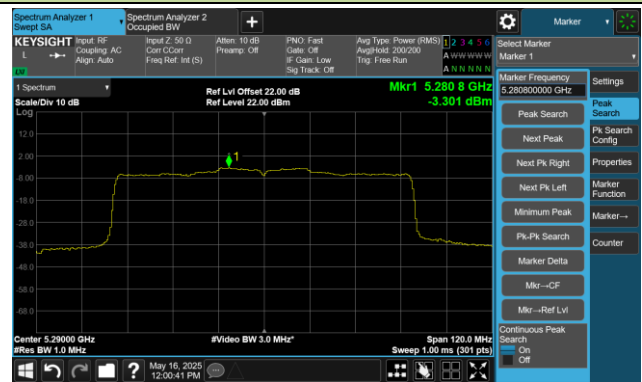


802.11be-EHT80 Power Spectral Density- Ant 4

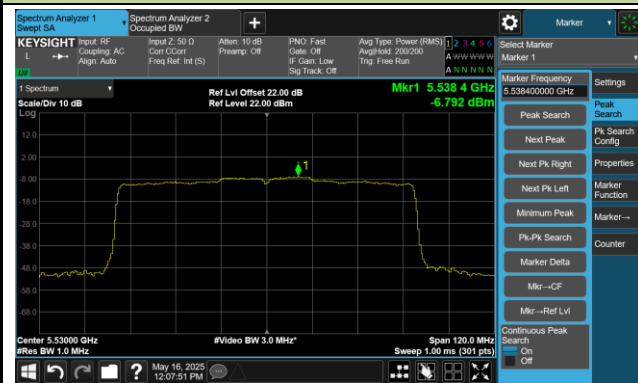
Channel 42 (5210MHz)



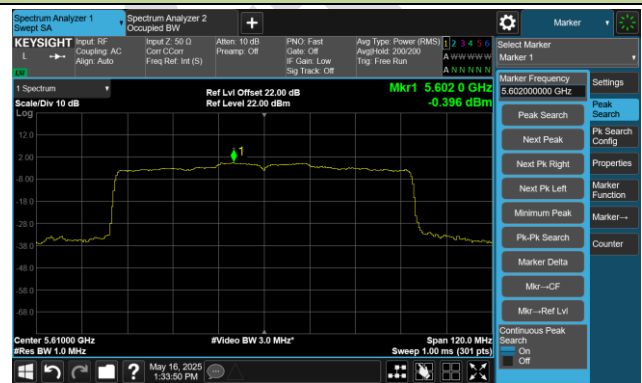
Channel 58 (5290MHz)



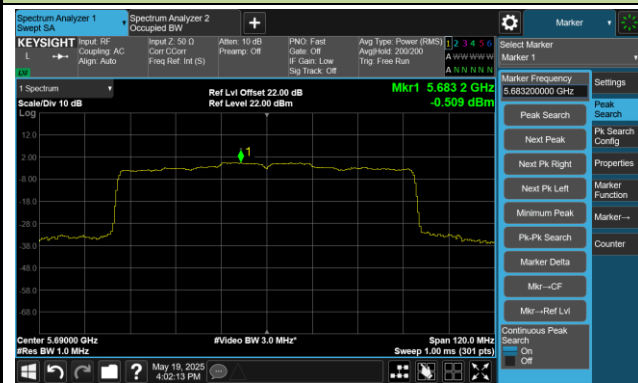
Channel 106 (5530MHz)



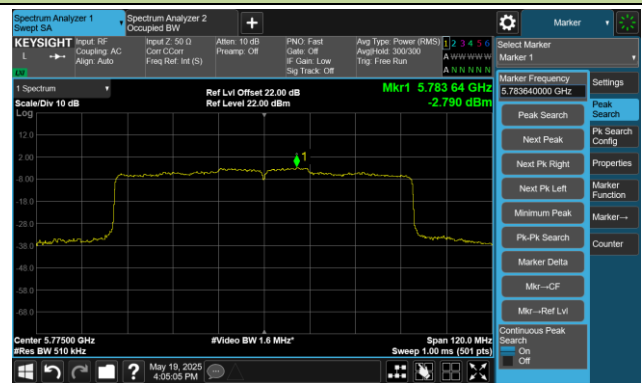
Channel 122 (5610MHz)



Channel 138 (5690MHz)

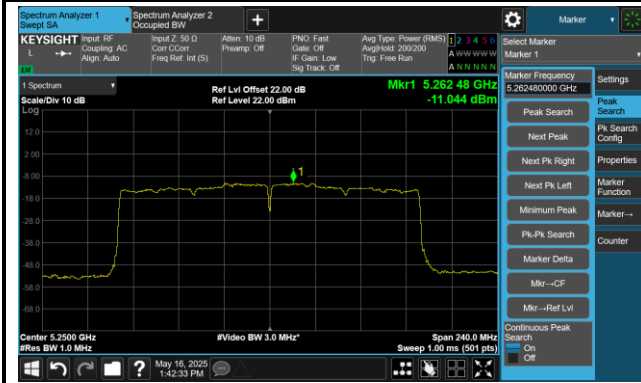


Channel 155 (5775MHz)



802.11be-EHT160 Power Spectral Density- Ant 4

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2025-05-25	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	5.39	5.16	4.76	4.47
		- 20	5.60	5.64	5.64	5.64
		- 10	5.15	5.00	4.95	4.89
		0	4.00	3.98	3.97	3.95
		+ 10	3.16	2.94	2.68	2.41
		+ 20	-0.35	-0.43	-0.45	-0.47
		+ 30	-1.56	-1.74	-1.86	-1.98
		+ 40	-3.44	-3.48	-3.50	-3.55
		+ 50	-3.58	-3.60	-3.61	-3.62
115	138	+ 20	-0.56	-0.56	-0.60	-0.60
85	102	+ 20	-0.33	-0.48	-0.57	-0.59

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	2025-05-22	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11120.10	46.89	-1.31	45.58	74.00	-28.42	Peak	Horizontal
*	13666.70	45.45	2.05	47.50	68.20	-20.70	Peak	Horizontal
*	14618.70	43.51	4.56	48.07	68.20	-20.13	Peak	Horizontal
	15682.90	44.29	5.35	49.64	74.00	-24.36	Peak	Horizontal
*	9814.50	46.77	-1.74	45.03	68.20	-23.17	Peak	Vertical
	12361.10	47.40	-1.09	46.31	74.00	-27.69	Peak	Vertical
*	13648.00	45.98	1.58	47.56	68.20	-20.64	Peak	Vertical
	15705.00	43.25	6.14	49.39	74.00	-24.61	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11886.80	47.16	-1.68	45.48	74.00	-28.52	Peak	Horizontal
*	13656.50	45.87	1.83	47.70	68.20	-20.50	Peak	Horizontal
*	14809.10	44.22	4.30	48.52	68.20	-19.68	Peak	Horizontal
	15705.00	43.73	6.14	49.87	74.00	-24.13	Peak	Horizontal
	11721.90	47.22	-1.68	45.54	74.00	-28.46	Peak	Vertical
*	13692.20	46.15	1.83	47.98	68.20	-20.22	Peak	Vertical
*	14768.30	44.00	4.71	48.71	68.20	-19.49	Peak	Vertical
	15689.70	44.46	5.61	50.07	74.00	-23.93	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9812.80	47.20	-1.80	45.40	68.20	-22.80	Peak	Horizontal
	12340.70	46.63	-0.70	45.93	74.00	-28.07	Peak	Horizontal
*	14724.10	44.06	4.48	48.54	68.20	-19.66	Peak	Horizontal
	15701.60	44.51	6.02	50.53	74.00	-23.47	Peak	Horizontal
*	9851.90	46.76	-1.46	45.30	68.20	-22.90	Peak	Vertical
	12459.70	47.05	-0.59	46.46	74.00	-27.54	Peak	Vertical
*	14965.50	44.03	4.03	48.06	68.20	-20.14	Peak	Vertical
	15706.70	44.53	6.07	50.60	74.00	-23.40	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12376.40	46.64	-1.16	45.48	74.00	-28.52	Peak	Horizontal
*	13639.50	46.45	1.46	47.91	68.20	-20.29	Peak	Horizontal
*	14899.20	44.29	4.15	48.44	68.20	-19.76	Peak	Horizontal
	16150.40	44.35	5.78	50.13	74.00	-23.87	Peak	Horizontal
*	9758.40	46.80	-1.73	45.07	68.20	-23.13	Peak	Vertical
	12464.80	45.96	-0.53	45.43	74.00	-28.57	Peak	Vertical
*	14736.00	44.28	4.54	48.82	68.20	-19.38	Peak	Vertical
	15694.80	43.81	5.79	49.60	74.00	-24.40	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11687.90	47.14	-1.54	45.60	74.00	-28.40	Peak	Horizontal
*	13600.40	46.18	1.82	48.00	68.20	-20.20	Peak	Horizontal
*	14809.10	44.24	4.30	48.54	68.20	-19.66	Peak	Horizontal
	15701.60	43.99	6.02	50.01	74.00	-23.99	Peak	Horizontal
*	10023.60	47.35	-1.54	45.81	68.20	-22.39	Peak	Vertical
	11718.50	46.75	-1.68	45.07	74.00	-28.93	Peak	Vertical
*	14606.80	43.92	4.56	48.48	68.20	-19.72	Peak	Vertical
	16050.10	44.60	5.54	50.14	74.00	-23.86	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9770.30	46.46	-1.93	44.53	68.20	-23.67	Peak	Horizontal
	12107.80	46.73	-1.56	45.17	74.00	-28.83	Peak	Horizontal
*	13666.70	45.82	2.05	47.87	68.20	-20.33	Peak	Horizontal
	15705.00	43.56	6.14	49.70	74.00	-24.30	Peak	Horizontal
	11803.50	47.15	-1.62	45.53	74.00	-28.47	Peak	Vertical
*	13729.60	45.79	2.11	47.90	68.20	-20.30	Peak	Vertical
*	14611.90	44.25	4.56	48.81	68.20	-19.39	Peak	Vertical
	15592.80	44.34	5.13	49.47	74.00	-24.53	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9831.50	45.94	-1.41	44.53	68.20	-23.67	Peak	Horizontal
	12174.10	46.74	-1.35	45.39	74.00	-28.61	Peak	Horizontal
*	14702.00	43.80	4.71	48.51	68.20	-19.69	Peak	Horizontal
	15927.70	43.83	5.77	49.60	74.00	-24.40	Peak	Horizontal
*	10229.30	47.30	-1.47	45.83	68.20	-22.37	Peak	Vertical
	11137.10	46.54	-1.23	45.31	74.00	-28.69	Peak	Vertical
*	13665.00	46.24	2.08	48.32	68.20	-19.88	Peak	Vertical
	15708.40	44.31	6.01	50.32	74.00	-23.68	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9683.60	47.05	-1.96	45.09	68.20	-23.11	Peak	Horizontal
	12240.40	46.77	-1.27	45.50	74.00	-28.50	Peak	Horizontal
*	14601.70	44.06	4.56	48.62	68.20	-19.58	Peak	Horizontal
	15703.30	43.16	6.08	49.24	74.00	-24.76	Peak	Horizontal
*	10142.60	45.73	-1.31	44.42	68.20	-23.78	Peak	Vertical
	12175.80	46.90	-1.35	45.55	74.00	-28.45	Peak	Vertical
*	14637.40	43.69	4.51	48.20	68.20	-20.00	Peak	Vertical
	15922.60	43.66	5.77	49.43	74.00	-24.57	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9848.50	47.34	-1.44	45.90	68.20	-22.30	Peak	Horizontal
	11451.60	47.22	-1.43	45.79	74.00	-28.21	Peak	Horizontal
*	14844.80	45.07	4.41	49.48	68.20	-18.72	Peak	Horizontal
	15686.30	44.05	5.48	49.53	74.00	-24.47	Peak	Horizontal
	11043.60	46.61	-1.17	45.44	74.00	-28.56	Peak	Vertical
*	13682.00	45.62	1.77	47.39	68.20	-20.81	Peak	Vertical
*	14870.30	43.37	4.62	47.99	68.20	-20.21	Peak	Vertical
	15706.70	43.58	6.07	49.65	74.00	-24.35	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9840.00	45.90	-1.39	44.51	68.20	-23.69	Peak	Horizontal
	12350.90	46.11	-0.94	45.17	74.00	-28.83	Peak	Horizontal
*	14627.20	44.02	4.55	48.57	68.20	-19.63	Peak	Horizontal
	15606.40	44.16	5.46	49.62	74.00	-24.38	Peak	Horizontal
*	10305.80	46.32	-1.55	44.77	68.20	-23.43	Peak	Vertical
	11529.80	46.83	-1.66	45.17	74.00	-28.83	Peak	Vertical
*	14384.10	44.87	3.40	48.27	68.20	-19.93	Peak	Vertical
	15708.40	43.49	6.01	49.50	74.00	-24.50	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11334.30	46.54	-1.65	44.89	74.00	-29.11	Peak	Horizontal
*	13614.00	46.19	1.95	48.14	68.20	-20.06	Peak	Horizontal
*	14741.10	44.13	4.45	48.58	68.20	-19.62	Peak	Horizontal
	15664.20	44.79	4.67	49.46	74.00	-24.54	Peak	Horizontal
*	10227.60	45.74	-1.49	44.25	68.20	-23.95	Peak	Vertical
	11137.10	46.26	-1.23	45.03	74.00	-28.97	Peak	Vertical
*	14717.30	44.28	4.48	48.76	68.20	-19.44	Peak	Vertical
	15705.00	42.97	6.14	49.11	74.00	-24.89	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10178.30	46.26	-1.69	44.57	68.20	-23.63	Peak	Horizontal
	12446.10	46.93	-0.91	46.02	74.00	-27.98	Peak	Horizontal
*	14877.10	43.59	4.46	48.05	68.20	-20.15	Peak	Horizontal
	15699.90	43.97	5.96	49.93	74.00	-24.07	Peak	Horizontal
	12004.10	47.43	-1.89	45.54	74.00	-28.46	Peak	Vertical
*	13619.10	46.50	1.77	48.27	68.20	-19.93	Peak	Vertical
*	14518.40	44.12	4.39	48.51	68.20	-19.69	Peak	Vertical
	15822.30	44.18	6.00	50.18	74.00	-23.82	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9918.20	46.49	-1.48	45.01	68.20	-23.19	Peak	Horizontal
	11898.70	47.13	-1.66	45.47	74.00	-28.53	Peak	Horizontal
*	14804.00	44.19	4.38	48.57	68.20	-19.63	Peak	Horizontal
	15703.30	43.98	6.08	50.06	74.00	-23.94	Peak	Horizontal
	11951.40	47.73	-1.59	46.14	74.00	-27.86	Peak	Vertical
*	13586.80	45.92	1.63	47.55	68.20	-20.65	Peak	Vertical
*	14603.40	44.16	4.56	48.72	68.20	-19.48	Peak	Vertical
	15659.10	45.14	4.52	49.66	74.00	-24.34	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9834.90	46.26	-1.40	44.86	68.20	-23.34	Peak	Horizontal
	10809.00	47.27	-1.56	45.71	74.00	-28.29	Peak	Horizontal
*	14617.00	44.17	4.57	48.74	68.20	-19.46	Peak	Horizontal
	15705.00	43.37	6.14	49.51	74.00	-24.49	Peak	Horizontal
	10977.30	46.63	-1.46	45.17	74.00	-28.83	Peak	Vertical
*	13661.60	45.77	1.98	47.75	68.20	-20.45	Peak	Vertical
*	14630.60	44.39	4.55	48.94	68.20	-19.26	Peak	Vertical
	15824.00	43.72	6.04	49.76	74.00	-24.24	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10309.20	46.97	-1.56	45.41	68.20	-22.79	Peak	Horizontal
	11349.60	46.71	-1.50	45.21	74.00	-28.79	Peak	Horizontal
*	13602.10	45.80	1.84	47.64	68.20	-20.56	Peak	Horizontal
	15689.70	44.12	5.61	49.73	74.00	-24.27	Peak	Horizontal
	12281.20	46.43	-1.17	45.26	74.00	-28.74	Peak	Vertical
*	13719.40	45.97	2.03	48.00	68.20	-20.20	Peak	Vertical
*	14923.00	43.57	4.46	48.03	68.20	-20.17	Peak	Vertical
	15728.80	44.12	5.42	49.54	74.00	-24.46	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11642.00	46.81	-1.40	45.41	74.00	-28.59	Peak	Horizontal
*	13904.70	45.73	2.27	48.00	68.20	-20.20	Peak	Horizontal
*	14632.30	43.91	4.54	48.45	68.20	-19.75	Peak	Horizontal
	15614.90	44.08	5.29	49.37	74.00	-24.63	Peak	Horizontal
	11721.90	46.97	-1.68	45.29	74.00	-28.71	Peak	Vertical
*	13673.50	46.42	1.92	48.34	68.20	-19.86	Peak	Vertical
*	14525.20	44.03	4.35	48.38	68.20	-19.82	Peak	Vertical
	15698.20	44.40	5.90	50.30	74.00	-23.70	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11223.80	46.65	-1.64	45.01	74.00	-28.99	Peak	Horizontal
*	13578.30	45.99	1.53	47.52	68.20	-20.68	Peak	Horizontal
*	14610.20	44.11	4.56	48.67	68.20	-19.53	Peak	Horizontal
	15679.50	45.06	5.21	50.27	74.00	-23.73	Peak	Horizontal
*	10523.40	46.74	-1.17	45.57	68.20	-22.63	Peak	Vertical
	12339.00	47.22	-0.66	46.56	74.00	-27.44	Peak	Vertical
*	14620.40	42.98	4.56	47.54	68.20	-20.66	Peak	Vertical
	15795.10	44.39	5.59	49.98	74.00	-24.02	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12281.20	47.12	-1.17	45.95	74.00	-28.05	Peak	Horizontal
*	13683.70	46.26	1.78	48.04	68.20	-20.16	Peak	Horizontal
*	14875.40	44.08	4.51	48.59	68.20	-19.61	Peak	Horizontal
	15608.10	44.51	5.43	49.94	74.00	-24.06	Peak	Horizontal
*	9841.70	46.02	-1.40	44.62	68.20	-23.58	Peak	Vertical
	11540.00	47.48	-1.64	45.84	74.00	-28.16	Peak	Vertical
*	14872.00	43.65	4.62	48.27	68.20	-19.93	Peak	Vertical
	15718.60	43.73	5.61	49.34	74.00	-24.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12265.90	46.34	-1.00	45.34	74.00	-28.66	Peak	Horizontal
*	13625.90	46.49	1.52	48.01	68.20	-20.19	Peak	Horizontal
*	14521.80	43.84	4.37	48.21	68.20	-19.99	Peak	Horizontal
	15677.80	44.71	5.14	49.85	74.00	-24.15	Peak	Horizontal
*	10593.10	47.44	-1.59	45.85	68.20	-22.35	Peak	Vertical
	12257.40	46.64	-0.97	45.67	74.00	-28.33	Peak	Vertical
*	14628.90	43.37	4.55	47.92	68.20	-20.28	Peak	Vertical
	15745.80	44.94	5.15	50.09	74.00	-23.91	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9800.90	46.60	-2.00	44.60	68.20	-23.60	Peak	Horizontal
	12361.10	46.06	-1.09	44.97	74.00	-29.03	Peak	Horizontal
*	14635.70	44.18	4.52	48.70	68.20	-19.50	Peak	Horizontal
	15713.50	44.29	5.81	50.10	74.00	-23.90	Peak	Horizontal
	11155.80	46.23	-1.45	44.78	74.00	-29.22	Peak	Vertical
*	13869.00	45.74	1.91	47.65	68.20	-20.55	Peak	Vertical
*	14526.90	43.58	4.34	47.92	68.20	-20.28	Peak	Vertical
	16046.70	44.23	5.59	49.82	74.00	-24.18	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12381.50	46.77	-1.17	45.60	74.00	-28.40	Peak	Horizontal
*	13666.70	45.35	2.05	47.40	68.20	-20.80	Peak	Horizontal
*	14729.20	43.49	4.51	48.00	68.20	-20.20	Peak	Horizontal
	15613.20	44.34	5.33	49.67	74.00	-24.33	Peak	Horizontal
*	10312.60	46.44	-1.58	44.86	68.20	-23.34	Peak	Vertical
	11444.80	47.30	-1.43	45.87	74.00	-28.13	Peak	Vertical
*	14824.40	43.76	4.15	47.91	68.20	-20.29	Peak	Vertical
	16055.20	43.99	5.45	49.44	74.00	-24.56	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11806.90	46.61	-1.64	44.97	74.00	-29.03	Peak	Horizontal
*	13733.00	45.21	2.13	47.34	68.20	-20.86	Peak	Horizontal
*	14661.20	44.25	4.33	48.58	68.20	-19.62	Peak	Horizontal
	16143.60	43.41	5.84	49.25	74.00	-24.75	Peak	Horizontal
	11652.20	46.31	-1.44	44.87	74.00	-29.13	Peak	Vertical
*	13744.90	45.97	1.84	47.81	68.20	-20.39	Peak	Vertical
*	14775.10	43.26	4.62	47.88	68.20	-20.32	Peak	Vertical
	15672.70	44.48	4.94	49.42	74.00	-24.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9848.50	46.06	-1.44	44.62	68.20	-23.58	Peak	Horizontal
	11181.30	47.00	-1.52	45.48	74.00	-28.52	Peak	Horizontal
*	14520.10	43.54	4.38	47.92	68.20	-20.28	Peak	Horizontal
	15611.50	44.36	5.36	49.72	74.00	-24.28	Peak	Horizontal
	11711.70	46.69	-1.69	45.00	74.00	-29.00	Peak	Vertical
*	13605.50	45.59	1.87	47.46	68.20	-20.74	Peak	Vertical
*	14576.20	44.23	4.56	48.79	68.20	-19.41	Peak	Vertical
	15784.90	43.96	5.46	49.42	74.00	-24.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11065.70	46.67	-1.44	45.23	74.00	-28.77	Peak	Horizontal
*	13727.90	45.70	2.09	47.79	68.20	-20.41	Peak	Horizontal
*	14957.00	43.71	4.46	48.17	68.20	-20.03	Peak	Horizontal
	15696.50	43.70	5.85	49.55	74.00	-24.45	Peak	Horizontal
*	9542.50	46.30	-1.89	44.41	68.20	-23.79	Peak	Vertical
	11701.50	47.22	-1.63	45.59	74.00	-28.41	Peak	Vertical
*	13673.50	45.92	1.92	47.84	68.20	-20.36	Peak	Vertical
	15708.40	43.35	6.01	49.36	74.00	-24.64	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9777.10	46.26	-1.94	44.32	68.20	-23.88	Peak	Horizontal
	11655.60	46.16	-1.46	44.70	74.00	-29.30	Peak	Horizontal
*	13608.90	46.38	1.90	48.28	68.20	-19.92	Peak	Horizontal
	15688.00	44.30	5.55	49.85	74.00	-24.15	Peak	Horizontal
*	9982.80	45.82	-1.43	44.39	68.20	-23.81	Peak	Vertical
	11147.30	47.24	-1.36	45.88	74.00	-28.12	Peak	Vertical
*	14894.10	44.97	4.12	49.09	68.20	-19.11	Peak	Vertical
	15698.20	44.08	5.90	49.98	74.00	-24.02	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11795.00	46.85	-1.58	45.27	74.00	-28.73	Peak	Horizontal
*	13617.40	46.36	1.83	48.19	68.20	-20.01	Peak	Horizontal
*	14560.90	43.59	4.65	48.24	68.20	-19.96	Peak	Horizontal
	15682.90	45.11	5.35	50.46	74.00	-23.54	Peak	Horizontal
	12265.90	47.64	-1.00	46.64	74.00	-27.36	Peak	Vertical
*	13614.00	45.87	1.95	47.82	68.20	-20.38	Peak	Vertical
*	14513.30	44.08	4.40	48.48	68.20	-19.72	Peak	Vertical
	15594.50	44.42	5.20	49.62	74.00	-24.38	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9663.20	47.00	-2.16	44.84	68.20	-23.36	Peak	Horizontal
	11698.10	46.70	-1.61	45.09	74.00	-28.91	Peak	Horizontal
*	14713.90	44.12	4.53	48.65	68.20	-19.55	Peak	Horizontal
	15834.20	43.57	6.00	49.57	74.00	-24.43	Peak	Horizontal
	11815.40	47.36	-1.68	45.68	74.00	-28.32	Peak	Vertical
*	13682.00	46.27	1.77	48.04	68.20	-20.16	Peak	Vertical
*	14523.50	43.76	4.36	48.12	68.20	-20.08	Peak	Vertical
	15589.40	45.63	5.00	50.63	74.00	-23.37	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10909.30	47.35	-1.64	45.71	74.00	-28.29	Peak	Horizontal
*	13724.50	45.70	2.07	47.77	68.20	-20.43	Peak	Horizontal
*	14923.00	44.00	4.46	48.46	68.20	-19.74	Peak	Horizontal
	15718.60	44.37	5.61	49.98	74.00	-24.02	Peak	Horizontal
*	10146.00	46.25	-1.26	44.99	68.20	-23.21	Peak	Vertical
	12347.50	46.71	-0.86	45.85	74.00	-28.15	Peak	Vertical
*	14855.00	43.99	4.70	48.69	68.20	-19.51	Peak	Vertical
	15706.70	43.86	6.07	49.93	74.00	-24.07	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11689.60	47.07	-1.55	45.52	74.00	-28.48	Peak	Horizontal
*	13673.50	45.93	1.92	47.85	68.20	-20.35	Peak	Horizontal
*	14729.20	43.89	4.51	48.40	68.20	-19.80	Peak	Horizontal
	15686.30	44.28	5.48	49.76	74.00	-24.24	Peak	Horizontal
	11660.70	46.57	-1.47	45.10	74.00	-28.90	Peak	Vertical
*	13665.00	45.18	2.08	47.26	68.20	-20.94	Peak	Vertical
*	14729.20	43.86	4.51	48.37	68.20	-19.83	Peak	Vertical
	15783.20	44.73	5.42	50.15	74.00	-23.85	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11575.70	47.10	-1.28	45.82	74.00	-28.18	Peak	Horizontal
*	13671.80	46.15	1.96	48.11	68.20	-20.09	Peak	Horizontal
*	14594.90	43.77	4.53	48.30	68.20	-19.90	Peak	Horizontal
	15711.80	44.01	5.87	49.88	74.00	-24.12	Peak	Horizontal
	12342.40	46.40	-0.74	45.66	74.00	-28.34	Peak	Vertical
*	13695.60	45.80	1.85	47.65	68.20	-20.55	Peak	Vertical
*	14764.90	43.83	4.60	48.43	68.20	-19.77	Peak	Vertical
	15834.20	43.92	6.00	49.92	74.00	-24.08	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11557.00	46.52	-1.39	45.13	74.00	-28.87	Peak	Horizontal
*	13646.30	45.77	1.55	47.32	68.20	-20.88	Peak	Horizontal
*	14849.90	44.16	4.56	48.72	68.20	-19.48	Peak	Horizontal
	15706.70	43.59	6.07	49.66	74.00	-24.34	Peak	Horizontal
	12458.00	46.60	-0.61	45.99	74.00	-28.01	Peak	Vertical
*	13659.90	45.59	1.93	47.52	68.20	-20.68	Peak	Vertical
*	14872.00	43.51	4.62	48.13	68.20	-20.07	Peak	Vertical
	15691.40	43.67	5.67	49.34	74.00	-24.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11155.80	46.62	-1.45	45.17	74.00	-28.83	Peak	Horizontal
*	13659.90	45.82	1.93	47.75	68.20	-20.45	Peak	Horizontal
*	14647.60	44.66	4.40	49.06	68.20	-19.14	Peak	Horizontal
	15618.30	44.96	5.22	50.18	74.00	-23.82	Peak	Horizontal
	11691.30	46.78	-1.56	45.22	74.00	-28.78	Peak	Vertical
*	13914.90	45.70	2.12	47.82	68.20	-20.38	Peak	Vertical
*	14911.10	43.78	4.27	48.05	68.20	-20.15	Peak	Vertical
	15706.70	43.33	6.07	49.40	74.00	-24.60	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11613.10	46.78	-1.73	45.05	74.00	-28.95	Peak	Horizontal
*	13648.00	45.67	1.58	47.25	68.20	-20.95	Peak	Horizontal
*	14727.50	43.89	4.50	48.39	68.20	-19.81	Peak	Horizontal
	15604.70	43.87	5.50	49.37	74.00	-24.63	Peak	Horizontal
*	10511.50	46.91	-1.31	45.60	68.20	-22.60	Peak	Vertical
	12349.20	46.66	-0.90	45.76	74.00	-28.24	Peak	Vertical
*	13661.60	45.75	1.98	47.73	68.20	-20.47	Peak	Vertical
	15597.90	44.04	5.33	49.37	74.00	-24.63	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8116.20	48.83	-3.44	45.39	74.00	-28.61	Peak	Horizontal
*	9974.30	47.38	-1.46	45.92	68.20	-22.28	Peak	Horizontal
	11242.50	48.00	-1.45	46.55	74.00	-27.45	Peak	Horizontal
*	14651.00	45.29	4.36	49.65	68.20	-18.55	Peak	Horizontal
	7703.10	48.98	-3.95	45.03	74.00	-28.97	Peak	Vertical
*	10395.90	47.54	-1.57	45.97	68.20	-22.23	Peak	Vertical
	12415.50	47.73	-0.99	46.74	74.00	-27.26	Peak	Vertical
*	14617.00	44.72	4.57	49.29	68.20	-18.91	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8167.20	49.68	-3.37	46.31	74.00	-27.69	Peak	Horizontal
*	10168.10	47.26	-1.58	45.68	68.20	-22.52	Peak	Horizontal
	12420.60	47.88	-0.86	47.02	74.00	-26.98	Peak	Horizontal
*	15013.10	45.14	4.11	49.25	68.20	-18.95	Peak	Horizontal
	8226.70	48.09	-3.23	44.86	74.00	-29.14	Peak	Vertical
*	8967.90	47.59	-1.81	45.78	68.20	-22.42	Peak	Vertical
	12255.70	47.16	-0.97	46.19	74.00	-27.81	Peak	Vertical
*	14868.60	44.80	4.63	49.43	68.20	-18.77	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8230.10	48.02	-3.20	44.82	74.00	-29.18	Peak	Horizontal
*	10161.30	47.41	-1.50	45.91	68.20	-22.29	Peak	Horizontal
	12230.20	48.01	-1.36	46.65	74.00	-27.35	Peak	Horizontal
*	14878.80	44.58	4.40	48.98	68.20	-19.22	Peak	Horizontal
	8184.20	48.03	-3.45	44.58	74.00	-29.42	Peak	Vertical
*	10161.30	46.44	-1.50	44.94	68.20	-23.26	Peak	Vertical
	12316.90	47.15	-1.25	45.90	74.00	-28.10	Peak	Vertical
*	14644.20	44.28	4.43	48.71	68.20	-19.49	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8129.80	47.86	-3.33	44.53	74.00	-29.47	Peak	Horizontal
*	10157.90	46.75	-1.45	45.30	68.20	-22.90	Peak	Horizontal
	12089.10	47.42	-1.55	45.87	74.00	-28.13	Peak	Horizontal
*	14525.20	44.85	4.35	49.20	68.20	-19.00	Peak	Horizontal
	8320.20	47.67	-3.22	44.45	74.00	-29.55	Peak	Vertical
*	10003.20	46.78	-1.58	45.20	68.20	-23.00	Peak	Vertical
	12126.50	47.75	-1.63	46.12	74.00	-27.88	Peak	Vertical
*	14819.30	45.15	4.15	49.30	68.20	-18.90	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.00	47.96	-3.55	44.41	74.00	-29.59	Peak	Horizontal
*	9982.80	47.48	-1.43	46.05	68.20	-22.15	Peak	Horizontal
	12481.80	46.98	-0.62	46.36	74.00	-27.64	Peak	Horizontal
*	14552.40	44.21	4.61	48.82	68.20	-19.38	Peak	Horizontal
	8243.70	47.47	-3.15	44.32	74.00	-29.68	Peak	Vertical
*	9981.10	46.86	-1.44	45.42	68.20	-22.78	Peak	Vertical
	12269.30	47.29	-1.02	46.27	74.00	-27.73	Peak	Vertical
*	14766.60	45.49	4.65	50.14	68.20	-18.06	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8347.40	47.93	-3.15	44.78	74.00	-29.22	Peak	Horizontal
*	9986.20	47.81	-1.42	46.39	68.20	-21.81	Peak	Horizontal
	12293.10	47.70	-1.30	46.40	74.00	-27.60	Peak	Horizontal
*	14543.90	44.71	4.51	49.22	68.20	-18.98	Peak	Horizontal
	8155.30	48.64	-3.35	45.29	74.00	-28.71	Peak	Vertical
*	10144.30	47.10	-1.28	45.82	68.20	-22.38	Peak	Vertical
	12259.10	47.12	-0.98	46.14	74.00	-27.86	Peak	Vertical
*	14394.30	45.36	3.65	49.01	68.20	-19.19	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8235.20	47.44	-3.17	44.27	74.00	-29.73	Peak	Horizontal
*	9981.10	46.53	-1.44	45.09	68.20	-23.11	Peak	Horizontal
	12483.50	47.58	-0.68	46.90	74.00	-27.10	Peak	Horizontal
*	14413.00	45.12	3.92	49.04	68.20	-19.16	Peak	Horizontal
	8371.20	47.59	-3.48	44.11	74.00	-29.89	Peak	Vertical
*	10157.90	47.31	-1.45	45.86	68.20	-22.34	Peak	Vertical
	11072.50	48.35	-1.45	46.90	74.00	-27.10	Peak	Vertical
*	13665.00	46.46	2.08	48.54	68.20	-19.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8112.80	49.18	-3.45	45.73	74.00	-28.27	Peak	Horizontal
*	10062.70	46.42	-1.24	45.18	68.20	-23.02	Peak	Horizontal
	12301.60	46.96	-1.35	45.61	74.00	-28.39	Peak	Horizontal
*	13678.60	46.39	1.83	48.22	68.20	-19.98	Peak	Horizontal
	8233.50	47.05	-3.18	43.87	74.00	-30.13	Peak	Vertical
*	9991.30	46.58	-1.40	45.18	68.20	-23.02	Peak	Vertical
	12267.60	46.50	-1.01	45.49	74.00	-28.51	Peak	Vertical
*	14780.20	44.38	4.47	48.85	68.20	-19.35	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8240.30	47.83	-3.13	44.70	74.00	-29.30	Peak	Horizontal
*	10088.20	46.50	-1.53	44.97	68.20	-23.23	Peak	Horizontal
	12257.40	46.50	-0.97	45.53	74.00	-28.47	Peak	Horizontal
*	14855.00	44.72	4.70	49.42	68.20	-18.78	Peak	Horizontal
	8180.80	48.44	-3.42	45.02	74.00	-28.98	Peak	Vertical
*	10129.00	46.94	-1.51	45.43	68.20	-22.77	Peak	Vertical
	12286.30	47.66	-1.24	46.42	74.00	-27.58	Peak	Vertical
*	14345.00	45.67	3.70	49.37	68.20	-18.83	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8219.90	47.89	-3.28	44.61	74.00	-29.39	Peak	Horizontal
*	9989.60	46.58	-1.41	45.17	68.20	-23.03	Peak	Horizontal
	12463.10	46.75	-0.55	46.20	74.00	-27.80	Peak	Horizontal
*	14861.80	46.39	4.67	51.06	68.20	-17.14	Peak	Horizontal
	8209.70	49.07	-3.36	45.71	74.00	-28.29	Peak	Vertical
*	10028.70	47.88	-1.49	46.39	68.20	-21.81	Peak	Vertical
	11368.30	47.49	-1.35	46.14	74.00	-27.86	Peak	Vertical
*	14557.50	44.58	4.64	49.22	68.20	-18.98	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.50	47.33	-3.24	44.09	74.00	-29.91	Peak	Horizontal
*	10152.80	46.34	-1.37	44.97	68.20	-23.23	Peak	Horizontal
	11633.50	47.63	-1.51	46.12	74.00	-27.88	Peak	Horizontal
*	14838.00	44.98	4.22	49.20	68.20	-19.00	Peak	Horizontal
	8223.30	47.78	-3.25	44.53	74.00	-29.47	Peak	Vertical
*	10061.00	46.54	-1.23	45.31	68.20	-22.89	Peak	Vertical
	11640.30	48.10	-1.42	46.68	74.00	-27.32	Peak	Vertical
*	14513.30	45.37	4.40	49.77	68.20	-18.43	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8253.90	48.35	-3.29	45.06	74.00	-28.94	Peak	Horizontal
*	9996.40	47.17	-1.45	45.72	68.20	-22.48	Peak	Horizontal
	12480.10	47.67	-0.57	47.10	74.00	-26.90	Peak	Horizontal
*	14428.30	45.77	3.71	49.48	68.20	-18.72	Peak	Horizontal
	8313.40	48.47	-3.30	45.17	74.00	-28.83	Peak	Vertical
*	10159.60	47.41	-1.47	45.94	68.20	-22.26	Peak	Vertical
	12390.00	48.50	-1.18	47.32	74.00	-26.68	Peak	Vertical
*	14389.20	45.85	3.52	49.37	68.20	-18.83	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8240.30	47.94	-3.13	44.81	74.00	-29.19	Peak	Horizontal
*	9913.10	47.59	-1.48	46.11	68.20	-22.09	Peak	Horizontal
	12379.80	47.41	-1.16	46.25	74.00	-27.75	Peak	Horizontal
*	14569.40	45.31	4.64	49.95	68.20	-18.25	Peak	Horizontal
	8296.40	48.33	-3.30	45.03	74.00	-28.97	Peak	Vertical
*	9952.20	47.25	-1.47	45.78	68.20	-22.42	Peak	Vertical
	12299.90	48.58	-1.34	47.24	74.00	-26.76	Peak	Vertical
*	14540.50	45.73	4.46	50.19	68.20	-18.01	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8185.90	48.70	-3.47	45.23	74.00	-28.77	Peak	Horizontal
*	9239.90	49.19	-2.09	47.10	68.20	-21.10	Peak	Horizontal
	10809.00	48.23	-1.56	46.67	74.00	-27.33	Peak	Horizontal
*	14868.60	44.60	4.63	49.23	68.20	-18.97	Peak	Horizontal
	8116.20	48.58	-3.44	45.14	74.00	-28.86	Peak	Vertical
*	10149.40	47.22	-1.31	45.91	68.20	-22.29	Peak	Vertical
	12303.30	47.82	-1.36	46.46	74.00	-27.54	Peak	Vertical
*	13744.90	47.51	1.84	49.35	68.20	-18.85	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9156.60	47.85	-1.97	45.88	74.00	-28.12	Peak	Horizontal
*	10157.90	46.87	-1.45	45.42	68.20	-22.78	Peak	Horizontal
	12182.60	48.03	-1.39	46.64	74.00	-27.36	Peak	Horizontal
*	14923.00	44.72	4.46	49.18	68.20	-19.02	Peak	Horizontal
	8282.80	48.08	-3.38	44.70	74.00	-29.30	Peak	Vertical
*	10062.70	46.52	-1.24	45.28	68.20	-22.92	Peak	Vertical
	11660.70	47.56	-1.47	46.09	74.00	-27.91	Peak	Vertical
*	14569.40	44.97	4.64	49.61	68.20	-18.59	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8235.20	47.93	-3.17	44.76	74.00	-29.24	Peak	Horizontal
*	9991.30	47.25	-1.40	45.85	68.20	-22.35	Peak	Horizontal
	11567.20	47.06	-1.32	45.74	74.00	-28.26	Peak	Horizontal
*	14934.90	44.26	4.32	48.58	68.20	-19.62	Peak	Horizontal
	8121.30	48.23	-3.42	44.81	74.00	-29.19	Peak	Vertical
*	9982.80	47.02	-1.43	45.59	68.20	-22.61	Peak	Vertical
	12469.90	47.48	-0.47	47.01	74.00	-26.99	Peak	Vertical
*	14810.80	44.47	4.28	48.75	68.20	-19.45	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8151.90	48.31	-3.32	44.99	74.00	-29.01	Peak	Horizontal
*	10132.40	47.16	-1.46	45.70	68.20	-22.50	Peak	Horizontal
	12036.40	48.49	-1.53	46.96	74.00	-27.04	Peak	Horizontal
*	14351.80	45.80	3.41	49.21	68.20	-18.99	Peak	Horizontal
	8235.20	48.01	-3.17	44.84	74.00	-29.16	Peak	Vertical
*	10139.20	47.43	-1.36	46.07	68.20	-22.13	Peak	Vertical
	12277.80	47.09	-1.12	45.97	74.00	-28.03	Peak	Vertical
*	14596.60	44.85	4.54	49.39	68.20	-18.81	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9498.30	48.64	-2.28	46.36	74.00	-27.64	Peak	Horizontal
*	9977.70	47.36	-1.45	45.91	68.20	-22.29	Peak	Horizontal
	12330.50	47.74	-0.93	46.81	74.00	-27.19	Peak	Horizontal
*	14508.20	44.59	4.37	48.96	68.20	-19.24	Peak	Horizontal
	8158.70	47.81	-3.37	44.44	74.00	-29.56	Peak	Vertical
*	10173.20	47.51	-1.64	45.87	68.20	-22.33	Peak	Vertical
	12320.30	47.96	-1.22	46.74	74.00	-27.26	Peak	Vertical
*	14348.40	45.99	3.55	49.54	68.20	-18.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8247.10	48.15	-3.19	44.96	74.00	-29.04	Peak	Horizontal
*	10144.30	46.75	-1.28	45.47	68.20	-22.73	Peak	Horizontal
	12311.80	48.15	-1.30	46.85	74.00	-27.15	Peak	Horizontal
*	14300.80	46.60	2.65	49.25	68.20	-18.95	Peak	Horizontal
	8247.10	47.71	-3.19	44.52	74.00	-29.48	Peak	Vertical
*	9904.60	47.31	-1.51	45.80	68.20	-22.40	Peak	Vertical
	11225.50	47.45	-1.62	45.83	74.00	-28.17	Peak	Vertical
*	14345.00	45.72	3.70	49.42	68.20	-18.78	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8247.10	48.06	-3.19	44.87	74.00	-29.13	Peak	Horizontal
	9347.00	48.34	-2.03	46.31	74.00	-27.69	Peak	Horizontal
*	13717.70	46.09	2.01	48.10	68.20	-20.10	Peak	Horizontal
*	17206.10	44.64	7.67	52.31	68.20	-15.89	Peak	Horizontal
	8174.00	48.05	-3.36	44.69	74.00	-29.31	Peak	Vertical
*	9610.50	47.80	-1.97	45.83	68.20	-22.37	Peak	Vertical
	12311.80	48.16	-1.30	46.86	74.00	-27.14	Peak	Vertical
*	14936.60	44.85	4.30	49.15	68.20	-19.05	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8216.50	49.00	-3.30	45.70	74.00	-28.30	Peak	Horizontal
*	9999.80	47.31	-1.52	45.79	68.20	-22.41	Peak	Horizontal
	12177.50	47.63	-1.36	46.27	74.00	-27.73	Peak	Horizontal
*	14836.30	45.41	4.21	49.62	68.20	-18.58	Peak	Horizontal
	8230.10	48.25	-3.20	45.05	74.00	-28.95	Peak	Vertical
*	9991.30	46.91	-1.40	45.51	68.20	-22.69	Peak	Vertical
	11861.30	48.86	-1.67	47.19	74.00	-26.81	Peak	Vertical
*	14843.10	45.11	4.37	49.48	68.20	-18.72	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.00	48.40	-2.31	46.09	74.00	-27.91	Peak	Horizontal
*	10193.60	47.39	-1.72	45.67	68.20	-22.53	Peak	Horizontal
	12269.30	47.42	-1.02	46.40	74.00	-27.60	Peak	Horizontal
*	14577.90	44.56	4.54	49.10	68.20	-19.10	Peak	Horizontal
	8126.40	47.83	-3.37	44.46	74.00	-29.54	Peak	Vertical
*	10159.60	46.86	-1.47	45.39	68.20	-22.81	Peak	Vertical
	11898.70	48.11	-1.66	46.45	74.00	-27.55	Peak	Vertical
*	14283.80	46.68	2.51	49.19	68.20	-19.01	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8145.10	48.02	-3.25	44.77	74.00	-29.23	Peak	Horizontal
*	10072.90	47.56	-1.30	46.26	68.20	-21.94	Peak	Horizontal
	12259.10	47.48	-0.98	46.50	74.00	-27.50	Peak	Horizontal
*	14856.70	44.50	4.70	49.20	68.20	-19.00	Peak	Horizontal
	8279.40	48.33	-3.41	44.92	74.00	-29.08	Peak	Vertical
*	10139.20	47.26	-1.36	45.90	68.20	-22.30	Peak	Vertical
	12180.90	47.89	-1.38	46.51	74.00	-27.49	Peak	Vertical
*	14851.60	45.15	4.61	49.76	68.20	-18.44	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8219.90	48.09	-3.28	44.81	74.00	-29.19	Peak	Horizontal
*	10066.10	46.99	-1.26	45.73	68.20	-22.47	Peak	Horizontal
	11936.10	48.00	-1.76	46.24	74.00	-27.76	Peak	Horizontal
*	14569.40	44.88	4.64	49.52	68.20	-18.68	Peak	Horizontal
	8274.30	48.68	-3.43	45.25	74.00	-28.75	Peak	Vertical
*	10154.50	47.15	-1.39	45.76	68.20	-22.44	Peak	Vertical
	11531.50	47.88	-1.66	46.22	74.00	-27.78	Peak	Vertical
*	14406.20	45.59	3.83	49.42	68.20	-18.78	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8328.70	49.23	-3.14	46.09	74.00	-27.91	Peak	Horizontal
*	10025.30	47.09	-1.52	45.57	68.20	-22.63	Peak	Horizontal
	11890.20	49.03	-1.66	47.37	74.00	-26.63	Peak	Horizontal
*	14617.00	45.12	4.57	49.69	68.20	-18.51	Peak	Horizontal
	8298.10	48.67	-3.30	45.37	74.00	-28.63	Peak	Vertical
*	10195.30	47.62	-1.72	45.90	68.20	-22.30	Peak	Vertical
	12075.50	48.22	-1.61	46.61	74.00	-27.39	Peak	Vertical
*	14872.00	44.74	4.62	49.36	68.20	-18.84	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8366.10	48.34	-3.42	44.92	74.00	-29.08	Peak	Horizontal
*	10113.70	47.75	-1.54	46.21	68.20	-21.99	Peak	Horizontal
	11706.60	48.55	-1.67	46.88	74.00	-27.12	Peak	Horizontal
*	14804.00	45.29	4.38	49.67	68.20	-18.53	Peak	Horizontal
	8134.90	47.41	-3.26	44.15	74.00	-29.85	Peak	Vertical
*	10122.20	46.98	-1.53	45.45	68.20	-22.75	Peak	Vertical
	12128.20	47.89	-1.62	46.27	74.00	-27.73	Peak	Vertical
*	14834.60	45.44	4.20	49.64	68.20	-18.56	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8349.10	48.19	-3.18	45.01	74.00	-28.99	Peak	Horizontal
*	10100.10	48.15	-1.62	46.53	68.20	-21.67	Peak	Horizontal
	11653.90	48.38	-1.45	46.93	74.00	-27.07	Peak	Horizontal
*	14802.30	45.39	4.37	49.76	68.20	-18.44	Peak	Horizontal
	8359.30	48.12	-3.34	44.78	74.00	-29.22	Peak	Vertical
*	10526.80	47.25	-1.25	46.00	68.20	-22.20	Peak	Vertical
	11657.30	48.42	-1.47	46.95	74.00	-27.05	Peak	Vertical
*	14873.70	44.50	4.56	49.06	68.20	-19.14	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.00	48.45	-3.37	45.08	74.00	-28.92	Peak	Horizontal
*	10117.10	47.06	-1.54	45.52	68.20	-22.68	Peak	Horizontal
	12177.50	47.93	-1.36	46.57	74.00	-27.43	Peak	Horizontal
*	14708.80	44.82	4.61	49.43	68.20	-18.77	Peak	Horizontal
	8146.80	48.00	-3.27	44.73	74.00	-29.27	Peak	Vertical
*	9942.00	46.97	-1.41	45.56	68.20	-22.64	Peak	Vertical
	11142.20	48.12	-1.29	46.83	74.00	-27.17	Peak	Vertical
*	14873.70	45.22	4.56	49.78	68.20	-18.42	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8456.20	49.06	-3.23	45.83	74.00	-28.17	Peak	Horizontal
	11907.20	48.98	-1.81	47.17	74.00	-26.83	Peak	Horizontal
*	13631.00	47.66	1.34	49.00	68.20	-19.20	Peak	Horizontal
*	14729.20	45.68	4.51	50.19	68.20	-18.01	Peak	Horizontal
	8102.60	48.21	-3.50	44.71	74.00	-29.29	Peak	Vertical
*	9942.00	46.31	-1.41	44.90	68.20	-23.30	Peak	Vertical
	12340.70	46.88	-0.70	46.18	74.00	-27.82	Peak	Vertical
*	14829.50	45.45	4.17	49.62	68.20	-18.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8338.90	48.04	-3.11	44.93	74.00	-29.07	Peak	Horizontal
*	9748.20	47.35	-1.74	45.61	68.20	-22.59	Peak	Horizontal
	11631.80	47.63	-1.53	46.10	74.00	-27.90	Peak	Horizontal
*	13719.40	46.91	2.03	48.94	68.20	-19.26	Peak	Horizontal
	8204.60	48.20	-3.40	44.80	74.00	-29.20	Peak	Vertical
*	10112.00	46.99	-1.55	45.44	68.20	-22.76	Peak	Vertical
	12284.60	47.95	-1.22	46.73	74.00	-27.27	Peak	Vertical
*	14588.10	45.65	4.50	50.15	68.20	-18.05	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8308.30	47.61	-3.33	44.28	74.00	-29.72	Peak	Horizontal
*	10071.20	46.79	-1.29	45.50	68.20	-22.70	Peak	Horizontal
	11728.70	48.08	-1.67	46.41	74.00	-27.59	Peak	Horizontal
*	14734.30	44.57	4.54	49.11	68.20	-19.09	Peak	Horizontal
	8308.30	47.90	-3.33	44.57	74.00	-29.43	Peak	Vertical
*	9986.20	47.07	-1.42	45.65	68.20	-22.55	Peak	Vertical
	11864.70	48.11	-1.64	46.47	74.00	-27.53	Peak	Vertical
*	14855.00	44.34	4.70	49.04	68.20	-19.16	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8269.20	48.68	-3.41	45.27	74.00	-28.73	Peak	Horizontal
*	10008.30	47.67	-1.67	46.00	68.20	-22.20	Peak	Horizontal
	12101.00	48.23	-1.50	46.73	74.00	-27.27	Peak	Horizontal
*	14809.10	45.05	4.30	49.35	68.20	-18.85	Peak	Horizontal
	8308.30	48.17	-3.33	44.84	74.00	-29.16	Peak	Vertical
*	10038.90	46.96	-1.41	45.55	68.20	-22.65	Peak	Vertical
	11443.10	48.19	-1.43	46.76	74.00	-27.24	Peak	Vertical
*	14749.60	46.20	4.29	50.49	68.20	-17.71	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8117.90	48.10	-3.43	44.67	74.00	-29.33	Peak	Horizontal
*	9982.80	47.79	-1.43	46.36	68.20	-21.84	Peak	Horizontal
	11319.00	48.76	-1.64	47.12	74.00	-26.88	Peak	Horizontal
*	14576.20	44.26	4.56	48.82	68.20	-19.38	Peak	Horizontal
	8347.40	47.52	-3.15	44.37	74.00	-29.63	Peak	Vertical
*	9965.80	47.04	-1.49	45.55	68.20	-22.65	Peak	Vertical
	12192.80	47.52	-1.51	46.01	74.00	-27.99	Peak	Vertical
*	14538.80	44.11	4.43	48.54	68.20	-19.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8342.30	47.88	-3.10	44.78	74.00	-29.22	Peak	Horizontal
*	9841.70	47.24	-1.40	45.84	68.20	-22.36	Peak	Horizontal
	12175.80	48.39	-1.35	47.04	74.00	-26.96	Peak	Horizontal
*	14860.10	44.42	4.68	49.10	68.20	-19.10	Peak	Horizontal
	8265.80	48.62	-3.39	45.23	74.00	-28.77	Peak	Vertical
*	9539.10	48.39	-1.88	46.51	68.20	-21.69	Peak	Vertical
	11720.20	48.35	-1.68	46.67	74.00	-27.33	Peak	Vertical
*	14814.20	45.39	4.23	49.62	68.20	-18.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8347.40	48.02	-3.15	44.87	74.00	-29.13	Peak	Horizontal
*	9982.80	47.56	-1.43	46.13	68.20	-22.07	Peak	Horizontal
	12090.80	47.75	-1.54	46.21	74.00	-27.79	Peak	Horizontal
*	14771.70	44.66	4.71	49.37	68.20	-18.83	Peak	Horizontal
	8041.40	48.32	-3.50	44.82	74.00	-29.18	Peak	Vertical
*	9931.80	47.68	-1.45	46.23	68.20	-21.97	Peak	Vertical
	11557.00	48.06	-1.39	46.67	74.00	-27.33	Peak	Vertical
*	14737.70	44.85	4.51	49.36	68.20	-18.84	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8435.80	48.47	-3.09	45.38	74.00	-28.62	Peak	Horizontal
*	10038.90	47.23	-1.41	45.82	68.20	-22.38	Peak	Horizontal
	11715.10	48.52	-1.69	46.83	74.00	-27.17	Peak	Horizontal
*	14741.10	45.14	4.45	49.59	68.20	-18.61	Peak	Horizontal
	8342.30	47.54	-3.10	44.44	74.00	-29.56	Peak	Vertical
*	10103.50	47.09	-1.60	45.49	68.20	-22.71	Peak	Vertical
	12179.20	47.85	-1.37	46.48	74.00	-27.52	Peak	Vertical
*	14851.60	44.64	4.61	49.25	68.20	-18.95	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8350.80	47.47	-3.20	44.27	74.00	-29.73	Peak	Horizontal
*	9987.90	46.97	-1.41	45.56	68.20	-22.64	Peak	Horizontal
	12109.50	47.68	-1.58	46.10	74.00	-27.90	Peak	Horizontal
*	14328.00	46.20	2.99	49.19	68.20	-19.01	Peak	Horizontal
	8126.40	48.31	-3.37	44.94	74.00	-29.06	Peak	Vertical
*	9950.50	46.58	-1.46	45.12	68.20	-23.08	Peak	Vertical
	12186.00	48.11	-1.41	46.70	74.00	-27.30	Peak	Vertical
*	14691.80	45.14	4.40	49.54	68.20	-18.66	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8328.70	48.78	-3.14	45.64	74.00	-28.36	Peak	Horizontal
*	10032.10	47.07	-1.46	45.61	68.20	-22.59	Peak	Horizontal
	12325.40	47.03	-1.10	45.93	74.00	-28.07	Peak	Horizontal
*	14872.00	45.09	4.62	49.71	68.20	-18.49	Peak	Horizontal
	8165.50	47.63	-3.37	44.26	74.00	-29.74	Peak	Vertical
*	10011.70	47.49	-1.68	45.81	68.20	-22.39	Peak	Vertical
	11449.90	48.41	-1.43	46.98	74.00	-27.02	Peak	Vertical
*	14771.70	43.91	4.71	48.62	68.20	-19.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8333.80	48.51	-3.13	45.38	74.00	-28.62	Peak	Horizontal
*	9942.00	48.07	-1.41	46.66	68.20	-21.54	Peak	Horizontal
	12349.20	47.47	-0.90	46.57	74.00	-27.43	Peak	Horizontal
*	14880.50	45.26	4.35	49.61	68.20	-18.59	Peak	Horizontal
	8235.20	47.88	-3.17	44.71	74.00	-29.29	Peak	Vertical
*	9994.70	47.14	-1.42	45.72	68.20	-22.48	Peak	Vertical
	12231.90	47.54	-1.35	46.19	74.00	-27.81	Peak	Vertical
*	14815.90	44.97	4.20	49.17	68.20	-19.03	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.50	48.51	-3.23	45.28	74.00	-28.72	Peak	Horizontal
*	9970.90	48.09	-1.47	46.62	68.20	-21.58	Peak	Horizontal
	12415.50	47.71	-0.99	46.72	74.00	-27.28	Peak	Horizontal
*	14861.80	44.22	4.67	48.89	68.20	-19.31	Peak	Horizontal
	8155.30	48.28	-3.35	44.93	74.00	-29.07	Peak	Vertical
*	10127.30	47.01	-1.52	45.49	68.20	-22.71	Peak	Vertical
	12264.20	48.24	-1.00	47.24	74.00	-26.76	Peak	Vertical
*	14710.50	44.52	4.58	49.10	68.20	-19.10	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8213.10	48.29	-3.33	44.96	74.00	-29.04	Peak	Horizontal
*	8808.10	48.59	-2.21	46.38	68.20	-21.82	Peak	Horizontal
	11669.20	47.80	-1.47	46.33	74.00	-27.67	Peak	Horizontal
*	14698.60	45.05	4.60	49.65	68.20	-18.55	Peak	Horizontal
	8153.60	47.52	-3.34	44.18	74.00	-29.82	Peak	Vertical
*	10146.00	46.77	-1.26	45.51	68.20	-22.69	Peak	Vertical
	12342.40	47.15	-0.74	46.41	74.00	-27.59	Peak	Vertical
*	14807.40	44.84	4.33	49.17	68.20	-19.03	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8315.10	48.56	-3.28	45.28	74.00	-28.72	Peak	Horizontal
*	10164.70	46.83	-1.54	45.29	68.20	-22.91	Peak	Horizontal
	11126.90	48.51	-1.23	47.28	74.00	-26.72	Peak	Horizontal
*	14766.60	45.19	4.65	49.84	68.20	-18.36	Peak	Horizontal
	8124.70	48.04	-3.39	44.65	74.00	-29.35	Peak	Vertical
*	10146.00	46.81	-1.26	45.55	68.20	-22.65	Peak	Vertical
	12260.80	47.18	-0.99	46.19	74.00	-27.81	Peak	Vertical
*	13685.40	47.16	1.79	48.95	68.20	-19.25	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8189.30	48.75	-3.50	45.25	74.00	-28.75	Peak	Horizontal
*	10147.70	47.79	-1.29	46.50	68.20	-21.70	Peak	Horizontal
	12274.40	47.96	-1.07	46.89	74.00	-27.11	Peak	Horizontal
*	14674.80	45.42	4.26	49.68	68.20	-18.52	Peak	Horizontal
	8272.60	48.35	-3.42	44.93	74.00	-29.07	Peak	Vertical
*	9974.30	47.60	-1.46	46.14	68.20	-22.06	Peak	Vertical
	11245.90	47.79	-1.42	46.37	74.00	-27.63	Peak	Vertical
*	14525.20	45.03	4.35	49.38	68.20	-18.82	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8211.40	48.09	-3.34	44.75	74.00	-29.25	Peak	Horizontal
*	10139.20	46.88	-1.36	45.52	68.20	-22.68	Peak	Horizontal
	12276.10	47.02	-1.10	45.92	74.00	-28.08	Peak	Horizontal
*	14926.40	44.91	4.42	49.33	68.20	-18.87	Peak	Horizontal
	8048.20	48.53	-3.48	45.05	74.00	-28.95	Peak	Vertical
*	8940.70	48.59	-1.78	46.81	68.20	-21.39	Peak	Vertical
	12335.60	47.70	-0.77	46.93	74.00	-27.07	Peak	Vertical
*	14951.90	44.75	4.39	49.14	68.20	-19.06	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8058.40	48.63	-3.51	45.12	74.00	-28.88	Peak	Horizontal
*	10440.10	47.46	-1.29	46.17	68.20	-22.03	Peak	Horizontal
	12332.20	47.70	-0.88	46.82	74.00	-27.18	Peak	Horizontal
*	14882.20	45.00	4.30	49.30	68.20	-18.90	Peak	Horizontal
	8036.30	49.05	-3.59	45.46	74.00	-28.54	Peak	Vertical
*	9933.50	47.19	-1.44	45.75	68.20	-22.45	Peak	Vertical
	12153.70	47.97	-1.37	46.60	74.00	-27.40	Peak	Vertical
*	14730.90	45.43	4.52	49.95	68.20	-18.25	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.50	48.10	-3.24	44.86	74.00	-29.14	Peak	Horizontal
*	9902.90	46.95	-1.53	45.42	68.20	-22.78	Peak	Horizontal
	12230.20	47.70	-1.36	46.34	74.00	-27.66	Peak	Horizontal
*	14804.00	45.21	4.38	49.59	68.20	-18.61	Peak	Horizontal
	8333.80	48.26	-3.13	45.13	74.00	-28.87	Peak	Vertical
*	10142.60	47.44	-1.31	46.13	68.20	-22.07	Peak	Vertical
	12233.60	47.86	-1.35	46.51	74.00	-27.49	Peak	Vertical
*	14809.10	46.16	4.30	50.46	68.20	-17.74	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.00	48.40	-3.10	45.30	74.00	-28.70	Peak	Horizontal
*	10001.50	47.31	-1.55	45.76	68.20	-22.44	Peak	Horizontal
	12272.70	48.50	-1.05	47.45	74.00	-26.55	Peak	Horizontal
*	14338.20	45.84	3.41	49.25	68.20	-18.95	Peak	Horizontal
	8422.20	48.69	-3.10	45.59	74.00	-28.41	Peak	Vertical
*	10003.20	46.98	-1.58	45.40	68.20	-22.80	Peak	Vertical
	12182.60	48.28	-1.39	46.89	74.00	-27.11	Peak	Vertical
*	14839.70	44.98	4.27	49.25	68.20	-18.95	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8337.20	48.12	-3.12	45.00	74.00	-29.00	Peak	Horizontal
*	10144.30	47.08	-1.28	45.80	68.20	-22.40	Peak	Horizontal
	10758.00	48.30	-1.69	46.61	74.00	-27.39	Peak	Horizontal
*	13646.30	47.94	1.55	49.49	68.20	-18.71	Peak	Horizontal
	8350.80	48.02	-3.20	44.82	74.00	-29.18	Peak	Vertical
*	9692.10	47.74	-1.96	45.78	68.20	-22.42	Peak	Vertical
	11638.60	47.88	-1.44	46.44	74.00	-27.56	Peak	Vertical
*	14705.40	44.54	4.66	49.20	68.20	-19.00	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8337.20	48.30	-3.12	45.18	74.00	-28.82	Peak	Horizontal
*	10137.50	46.49	-1.39	45.10	68.20	-23.10	Peak	Horizontal
	11152.40	48.66	-1.42	47.24	74.00	-26.76	Peak	Horizontal
*	14603.40	44.87	4.56	49.43	68.20	-18.77	Peak	Horizontal
	8354.20	48.61	-3.26	45.35	74.00	-28.65	Peak	Vertical
*	10142.60	46.85	-1.31	45.54	68.20	-22.66	Peak	Vertical
	12277.80	47.78	-1.12	46.66	74.00	-27.34	Peak	Vertical
*	14788.70	44.64	4.29	48.93	68.20	-19.27	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8323.60	48.58	-3.19	45.39	74.00	-28.61	Peak	Horizontal
*	10003.20	47.80	-1.58	46.22	68.20	-21.98	Peak	Horizontal
	12271.00	48.30	-1.02	47.28	74.00	-26.72	Peak	Horizontal
*	13624.20	46.96	1.58	48.54	68.20	-19.66	Peak	Horizontal
	8422.20	48.15	-3.10	45.05	74.00	-28.95	Peak	Vertical
*	10161.30	46.92	-1.50	45.42	68.20	-22.78	Peak	Vertical
	12150.30	48.18	-1.40	46.78	74.00	-27.22	Peak	Vertical
*	14730.90	44.74	4.52	49.26	68.20	-18.94	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8216.50	48.67	-3.30	45.37	74.00	-28.63	Peak	Horizontal
*	10135.80	47.52	-1.41	46.11	68.20	-22.09	Peak	Horizontal
	12255.70	48.30	-0.97	47.33	74.00	-26.67	Peak	Horizontal
*	14764.90	44.99	4.60	49.59	68.20	-18.61	Peak	Horizontal
	8187.60	48.38	-3.48	44.90	74.00	-29.10	Peak	Vertical
*	9974.30	48.04	-1.46	46.58	68.20	-21.62	Peak	Vertical
	11924.20	47.69	-1.87	45.82	74.00	-28.18	Peak	Vertical
*	14865.20	44.80	4.65	49.45	68.20	-18.75	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11512.80	47.89	-1.57	46.32	74.00	-27.68	Peak	Horizontal
*	13658.20	47.08	1.88	48.96	68.20	-19.24	Peak	Horizontal
*	14770.00	45.16	4.76	49.92	68.20	-18.28	Peak	Horizontal
	15949.80	45.45	5.50	50.95	74.00	-23.05	Peak	Horizontal
	8048.20	48.61	-3.48	45.13	74.00	-28.87	Peak	Vertical
	11701.50	48.43	-1.63	46.80	74.00	-27.20	Peak	Vertical
*	14343.30	45.61	3.63	49.24	68.20	-18.96	Peak	Vertical
*	14759.80	45.30	4.44	49.74	68.20	-18.46	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11055.50	47.54	-1.26	46.28	74.00	-27.72	Peak	Horizontal
	12383.20	47.85	-1.17	46.68	74.00	-27.32	Peak	Horizontal
*	14800.60	45.83	4.36	50.19	68.20	-18.01	Peak	Horizontal
*	17044.60	44.85	7.98	52.83	68.20	-15.37	Peak	Horizontal
	8440.90	48.38	-3.13	45.25	74.00	-28.75	Peak	Vertical
	11880.00	48.18	-1.71	46.47	74.00	-27.53	Peak	Vertical
*	14734.30	44.63	4.54	49.17	68.20	-19.03	Peak	Vertical
*	17010.60	45.28	7.90	53.18	68.20	-15.02	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8347.40	48.59	-3.15	45.44	74.00	-28.56	Peak	Horizontal
	12153.70	48.21	-1.37	46.84	74.00	-27.16	Peak	Horizontal
*	13598.70	46.99	1.80	48.79	68.20	-19.41	Peak	Horizontal
*	14800.60	45.22	4.36	49.58	68.20	-18.62	Peak	Horizontal
	9326.60	47.65	-2.04	45.61	74.00	-28.39	Peak	Vertical
	11988.80	48.45	-1.90	46.55	74.00	-27.45	Peak	Vertical
*	13710.90	46.03	1.96	47.99	68.20	-20.21	Peak	Vertical
*	14776.80	45.05	4.57	49.62	68.20	-18.58	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8400.10	48.49	-3.34	45.15	74.00	-28.85	Peak	Horizontal
	11509.40	47.71	-1.54	46.17	74.00	-27.83	Peak	Horizontal
*	13666.70	46.48	2.05	48.53	68.20	-19.67	Peak	Horizontal
*	14725.80	45.17	4.49	49.66	68.20	-18.54	Peak	Horizontal
	8119.60	48.29	-3.43	44.86	74.00	-29.14	Peak	Vertical
	12350.90	47.70	-0.94	46.76	74.00	-27.24	Peak	Vertical
*	13631.00	46.65	1.34	47.99	68.20	-20.21	Peak	Vertical
*	14877.10	45.17	4.46	49.63	68.20	-18.57	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11256.10	47.58	-1.40	46.18	74.00	-27.82	Peak	Horizontal
	12264.20	47.83	-1.00	46.83	74.00	-27.17	Peak	Horizontal
*	13739.80	47.11	1.97	49.08	68.20	-19.12	Peak	Horizontal
*	14805.70	45.44	4.35	49.79	68.20	-18.41	Peak	Horizontal
	9455.80	48.25	-1.93	46.32	74.00	-27.68	Peak	Vertical
	11706.60	48.34	-1.67	46.67	74.00	-27.33	Peak	Vertical
*	13653.10	46.69	1.73	48.42	68.20	-19.78	Peak	Vertical
*	14348.40	46.27	3.55	49.82	68.20	-18.38	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9188.90	47.75	-2.36	45.39	74.00	-28.61	Peak	Horizontal
	12255.70	47.57	-0.97	46.60	74.00	-27.40	Peak	Horizontal
*	13670.10	46.55	1.99	48.54	68.20	-19.66	Peak	Horizontal
*	14861.80	45.48	4.67	50.15	68.20	-18.05	Peak	Horizontal
	8386.50	48.42	-3.48	44.94	74.00	-29.06	Peak	Vertical
	11745.70	48.16	-1.68	46.48	74.00	-27.52	Peak	Vertical
*	13797.60	46.91	1.73	48.64	68.20	-19.56	Peak	Vertical
*	14659.50	44.67	4.34	49.01	68.20	-19.19	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9392.90	47.64	-2.08	45.56	74.00	-28.44	Peak	Horizontal
	11613.10	48.09	-1.73	46.36	74.00	-27.64	Peak	Horizontal
*	13653.10	46.23	1.73	47.96	68.20	-20.24	Peak	Horizontal
*	14610.20	44.91	4.56	49.47	68.20	-18.73	Peak	Horizontal
	9114.10	48.00	-2.20	45.80	74.00	-28.20	Peak	Vertical
	11689.60	47.67	-1.55	46.12	74.00	-27.88	Peak	Vertical
*	13661.60	45.94	1.98	47.92	68.20	-20.28	Peak	Vertical
*	14637.40	44.57	4.51	49.08	68.20	-19.12	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9020.60	47.93	-2.04	45.89	74.00	-28.11	Peak	Horizontal
	11689.60	47.67	-1.55	46.12	74.00	-27.88	Peak	Horizontal
*	13733.00	45.81	2.13	47.94	68.20	-20.26	Peak	Horizontal
*	14637.40	44.57	4.51	49.08	68.20	-19.12	Peak	Horizontal
	9069.90	47.18	-2.01	45.17	74.00	-28.83	Peak	Vertical
	12235.30	47.77	-1.35	46.42	74.00	-27.58	Peak	Vertical
*	13578.30	47.10	1.53	48.63	68.20	-19.57	Peak	Vertical
*	14870.30	44.26	4.62	48.88	68.20	-19.32	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8167.20	48.08	-3.37	44.71	74.00	-29.29	Peak	Horizontal
	11946.30	48.33	-1.60	46.73	74.00	-27.27	Peak	Horizontal
*	13620.80	46.96	1.71	48.67	68.20	-19.53	Peak	Horizontal
*	14708.80	45.31	4.61	49.92	68.20	-18.28	Peak	Horizontal
	11257.80	48.79	-1.40	47.39	74.00	-26.61	Peak	Vertical
	12444.40	48.16	-0.95	47.21	74.00	-26.79	Peak	Vertical
*	13670.10	47.12	1.99	49.11	68.20	-19.09	Peak	Vertical
*	14734.30	44.65	4.54	49.19	68.20	-19.01	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8204.60	48.82	-3.40	45.42	74.00	-28.58	Peak	Horizontal
	11254.40	47.68	-1.40	46.28	74.00	-27.72	Peak	Horizontal
*	13697.30	47.26	1.86	49.12	68.20	-19.08	Peak	Horizontal
*	14409.60	45.16	3.87	49.03	68.20	-19.17	Peak	Horizontal
	8349.10	48.99	-3.18	45.81	74.00	-28.19	Peak	Vertical
	11730.40	48.07	-1.67	46.40	74.00	-27.60	Peak	Vertical
*	13676.90	46.52	1.86	48.38	68.20	-19.82	Peak	Vertical
*	14705.40	44.93	4.66	49.59	68.20	-18.61	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8395.00	49.11	-3.40	45.71	74.00	-28.29	Peak	Horizontal
	11570.60	47.78	-1.29	46.49	74.00	-27.51	Peak	Horizontal
*	13661.60	47.04	1.98	49.02	68.20	-19.18	Peak	Horizontal
*	14744.50	45.25	4.38	49.63	68.20	-18.57	Peak	Horizontal
	8053.30	49.30	-3.47	45.83	74.00	-28.17	Peak	Vertical
	11784.80	48.20	-1.69	46.51	74.00	-27.49	Peak	Vertical
*	13622.50	47.47	1.64	49.11	68.20	-19.09	Peak	Vertical
*	14713.90	44.84	4.53	49.37	68.20	-18.83	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8225.00	48.27	-3.24	45.03	74.00	-28.97	Peak	Horizontal
	11529.80	47.97	-1.66	46.31	74.00	-27.69	Peak	Horizontal
*	13578.30	47.19	1.53	48.72	68.20	-19.48	Peak	Horizontal
*	14732.60	44.80	4.53	49.33	68.20	-18.87	Peak	Horizontal
	8072.00	48.99	-3.71	45.28	74.00	-28.72	Peak	Vertical
	11891.90	48.01	-1.65	46.36	74.00	-27.64	Peak	Vertical
*	13687.10	46.67	1.80	48.47	68.20	-19.73	Peak	Vertical
*	14698.60	44.97	4.60	49.57	68.20	-18.63	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9120.90	49.02	-2.20	46.82	74.00	-27.18	Peak	Horizontal
	11716.80	48.33	-1.68	46.65	74.00	-27.35	Peak	Horizontal
*	13573.20	47.04	1.53	48.57	68.20	-19.63	Peak	Horizontal
*	14712.20	45.54	4.56	50.10	68.20	-18.10	Peak	Horizontal
	9185.50	48.33	-2.30	46.03	74.00	-27.97	Peak	Vertical
	11715.10	48.29	-1.69	46.60	74.00	-27.40	Peak	Vertical
*	13479.70	47.34	1.35	48.69	68.20	-19.51	Peak	Vertical
*	14345.00	45.11	3.70	48.81	68.20	-19.39	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9403.10	48.42	-2.12	46.30	74.00	-27.70	Peak	Horizontal
	12471.60	47.40	-0.45	46.95	74.00	-27.05	Peak	Horizontal
*	13605.50	46.34	1.87	48.21	68.20	-19.99	Peak	Horizontal
*	14397.70	46.36	3.71	50.07	68.20	-18.13	Peak	Horizontal
	11152.40	48.16	-1.42	46.74	74.00	-27.26	Peak	Vertical
	12311.80	49.15	-1.30	47.85	74.00	-26.15	Peak	Vertical
*	13671.80	46.83	1.96	48.79	68.20	-19.41	Peak	Vertical
*	14579.60	45.06	4.52	49.58	68.20	-18.62	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8328.70	48.41	-3.14	45.27	74.00	-28.73	Peak	Horizontal
	12303.30	48.08	-1.36	46.72	74.00	-27.28	Peak	Horizontal
*	13586.80	46.62	1.63	48.25	68.20	-19.95	Peak	Horizontal
*	14773.40	45.34	4.66	50.00	68.20	-18.20	Peak	Horizontal
	8372.90	48.69	-3.50	45.19	74.00	-28.81	Peak	Vertical
	11145.60	47.84	-1.34	46.50	74.00	-27.50	Peak	Vertical
*	13692.20	46.53	1.83	48.36	68.20	-19.84	Peak	Vertical
*	14730.90	45.29	4.52	49.81	68.20	-18.39	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7694.60	49.33	-3.94	45.39	74.00	-28.61	Peak	Horizontal
	12213.20	48.12	-1.49	46.63	74.00	-27.37	Peak	Horizontal
*	13721.10	46.94	2.04	48.98	68.20	-19.22	Peak	Horizontal
*	14732.60	45.21	4.53	49.74	68.20	-18.46	Peak	Horizontal
	9005.30	48.07	-2.07	46.00	74.00	-28.00	Peak	Vertical
	12272.70	48.50	-1.05	47.45	74.00	-26.55	Peak	Vertical
*	13637.80	46.66	1.43	48.09	68.20	-20.11	Peak	Vertical
*	14907.70	45.15	4.22	49.37	68.20	-18.83	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8306.60	48.19	-3.32	44.87	74.00	-29.13	Peak	Horizontal
	12364.50	47.99	-1.11	46.88	74.00	-27.12	Peak	Horizontal
*	13680.30	46.45	1.80	48.25	68.20	-19.95	Peak	Horizontal
*	14390.90	45.60	3.57	49.17	68.20	-19.03	Peak	Horizontal
	8274.30	48.67	-3.43	45.24	74.00	-28.76	Peak	Vertical
	11715.10	48.35	-1.69	46.66	74.00	-27.34	Peak	Vertical
*	13743.20	46.08	1.88	47.96	68.20	-20.24	Peak	Vertical
*	14613.60	45.14	4.56	49.70	68.20	-18.50	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8269.20	48.67	-3.41	45.26	74.00	-28.74	Peak	Horizontal
	11529.80	47.61	-1.66	45.95	74.00	-28.05	Peak	Horizontal
*	13648.00	47.17	1.58	48.75	68.20	-19.45	Peak	Horizontal
*	14707.10	45.82	4.63	50.45	68.20	-17.75	Peak	Horizontal
	8097.50	48.21	-3.54	44.67	74.00	-29.33	Peak	Vertical
	12333.90	46.99	-0.83	46.16	74.00	-27.84	Peak	Vertical
*	13658.20	45.84	1.88	47.72	68.20	-20.48	Peak	Vertical
*	14742.80	44.69	4.42	49.11	68.20	-19.09	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8174.00	46.30	-3.36	42.94	74.00	-31.06	Peak	Horizontal
*	9836.60	45.61	-1.40	44.21	68.20	-23.99	Peak	Horizontal
	11191.50	45.69	-1.55	44.14	74.00	-29.86	Peak	Horizontal
*	14611.90	43.43	4.56	47.99	68.20	-20.21	Peak	Horizontal
	8228.40	46.59	-3.21	43.38	74.00	-30.62	Peak	Vertical
*	10071.20	45.75	-1.29	44.46	68.20	-23.74	Peak	Vertical
	11623.30	46.42	-1.63	44.79	74.00	-29.21	Peak	Vertical
*	13569.80	45.59	1.53	47.12	68.20	-21.08	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8136.60	46.26	-3.24	43.02	74.00	-30.98	Peak	Horizontal
*	9833.20	45.84	-1.40	44.44	68.20	-23.76	Peak	Horizontal
	11133.70	45.58	-1.18	44.40	74.00	-29.60	Peak	Horizontal
*	14873.70	43.23	4.56	47.79	68.20	-20.41	Peak	Horizontal
	8214.80	45.92	-3.32	42.60	74.00	-31.40	Peak	Vertical
*	9942.00	45.72	-1.41	44.31	68.20	-23.89	Peak	Vertical
	11130.30	46.29	-1.18	45.11	74.00	-28.89	Peak	Vertical
*	14402.80	44.25	3.78	48.03	68.20	-20.17	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8398.40	46.36	-3.36	43.00	74.00	-31.00	Peak	Horizontal
*	9749.90	46.11	-1.72	44.39	68.20	-23.81	Peak	Horizontal
	11128.60	45.86	-1.20	44.66	74.00	-29.34	Peak	Horizontal
*	14334.80	44.58	3.27	47.85	68.20	-20.35	Peak	Horizontal
	8167.20	46.38	-3.37	43.01	74.00	-30.99	Peak	Vertical
*	9862.10	45.28	-1.53	43.75	68.20	-24.45	Peak	Vertical
	12327.10	45.68	-1.04	44.64	74.00	-29.36	Peak	Vertical
*	14535.40	43.32	4.37	47.69	68.20	-20.51	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-05-22	Test Mode	802.11be-EHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8447.70	46.06	-3.19	42.87	74.00	-31.13	Peak	Horizontal
*	9624.10	46.23	-1.98	44.25	68.20	-23.95	Peak	Horizontal
	12179.20	45.86	-1.37	44.49	74.00	-29.51	Peak	Horizontal
*	14715.60	42.69	4.50	47.19	68.20	-21.01	Peak	Horizontal
	8418.80	46.22	-3.13	43.09	74.00	-30.91	Peak	Vertical
*	9843.40	46.20	-1.41	44.79	68.20	-23.41	Peak	Vertical
	11444.80	45.90	-1.43	44.47	74.00	-29.53	Peak	Vertical
*	14518.40	43.73	4.39	48.12	68.20	-20.08	Peak	Vertical

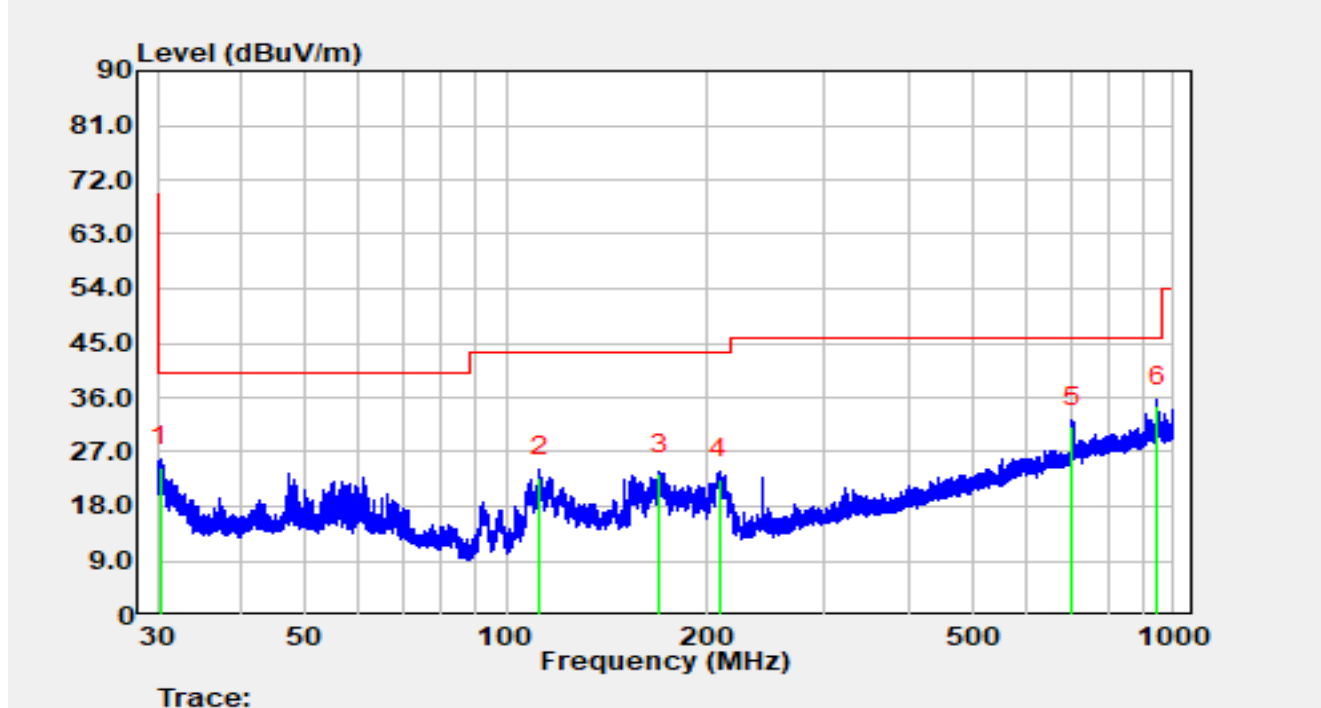
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site	SIP-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 802.11a at 5580MHz		

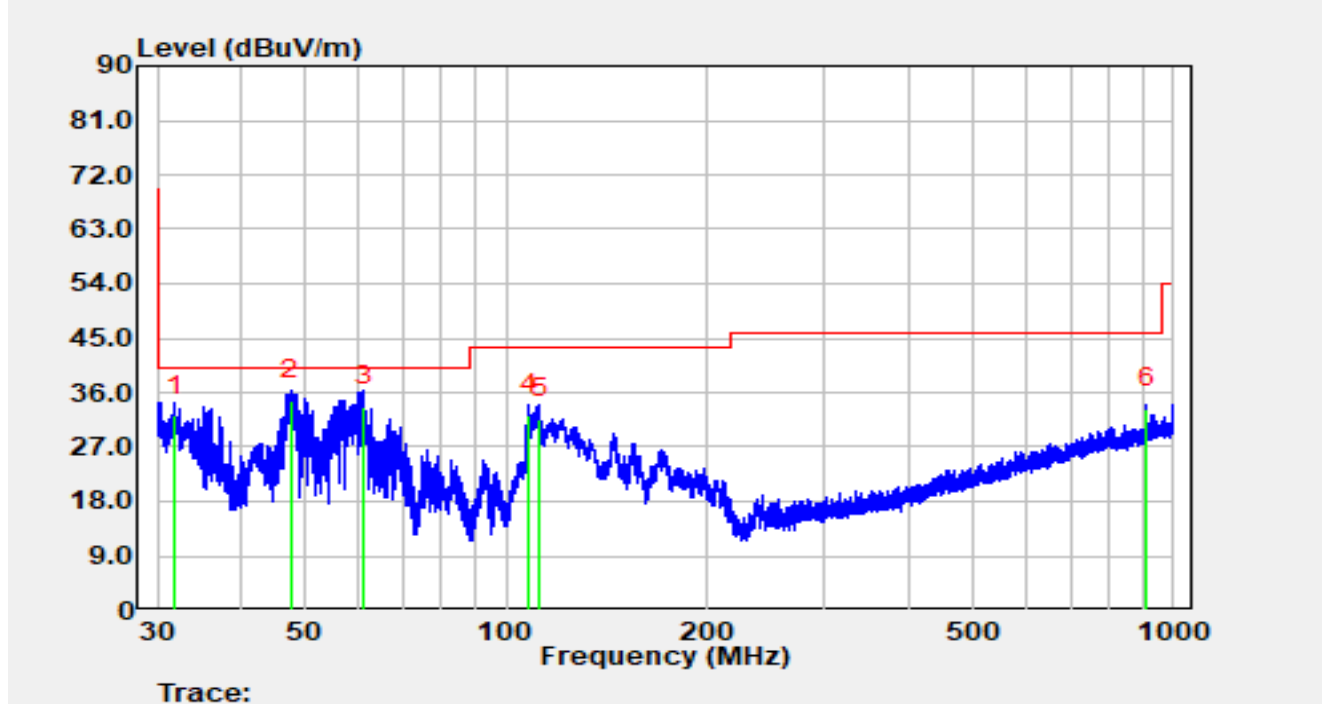


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30.317	7.50	17.10	24.60	-15.40	40.00	QP
2		112.406	7.40	15.48	22.88	-20.62	43.50	QP
3		169.659	5.50	17.82	23.32	-20.18	43.50	QP
4		208.142	7.40	15.16	22.56	-20.94	43.50	QP
5		704.226	3.80	27.38	31.18	-14.82	46.00	QP
6	*	947.099	4.00	30.62	34.62	-11.38	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 802.11a at 5580MHz		



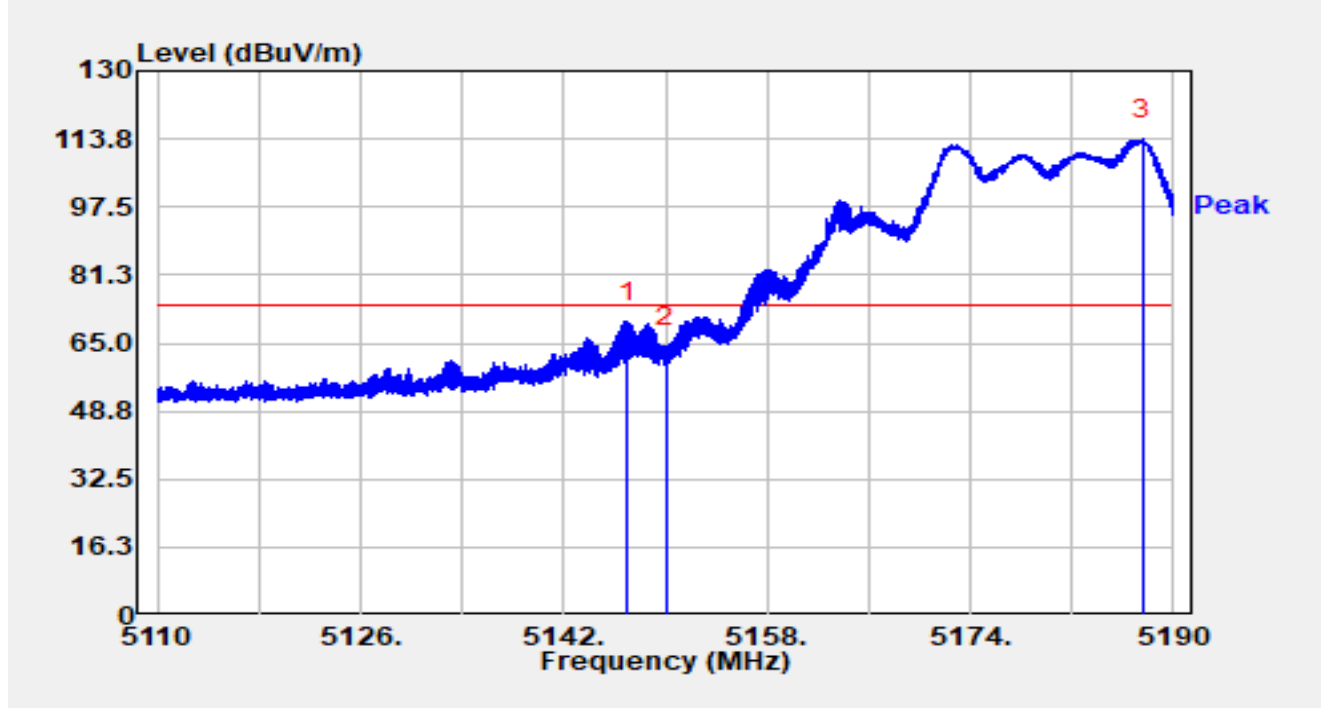
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		31.876	15.20	17.02	32.22	-7.78	40.00	QP
2	*	47.542	16.50	18.31	34.81	-5.19	40.00	QP
3		61.089	16.20	17.43	33.63	-6.37	40.00	QP
4		108.229	17.40	14.88	32.28	-11.22	43.50	QP
5		112.131	16.20	15.44	31.64	-11.86	43.50	QP
6		909.986	3.20	30.14	33.34	-12.66	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.

A.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

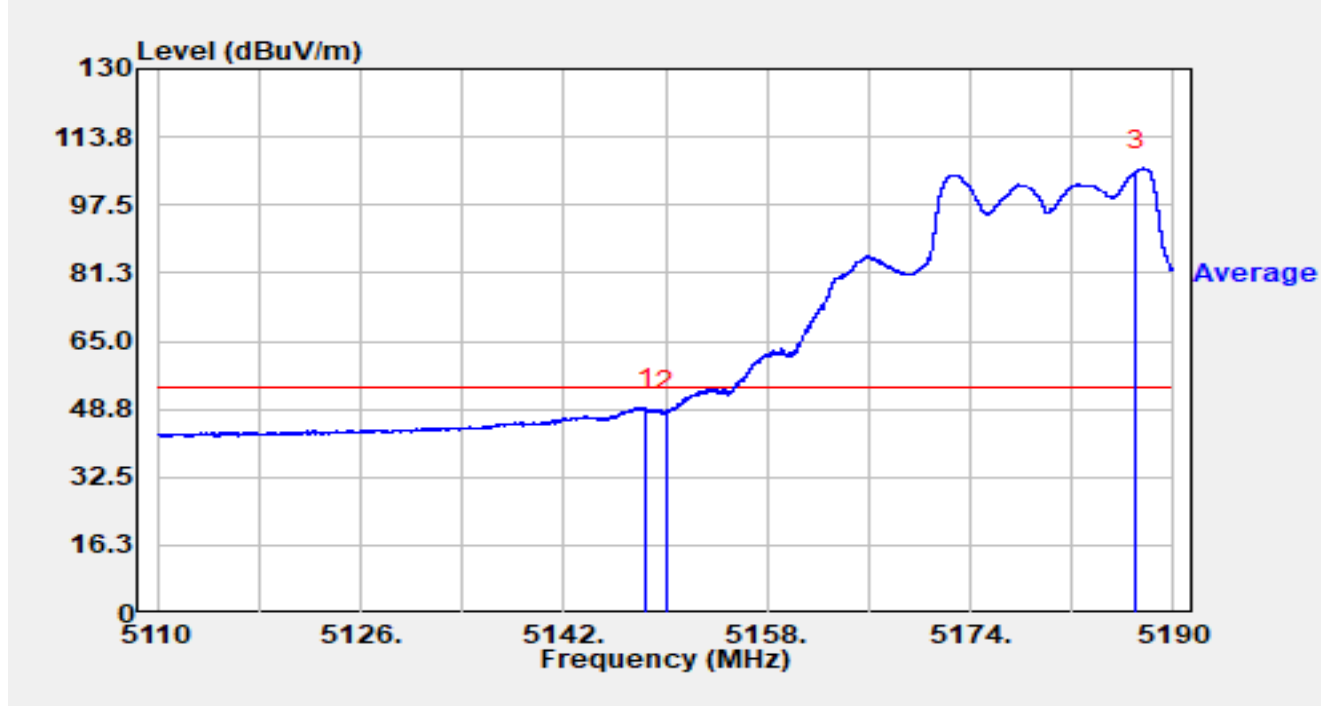


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.976	70.29	-0.32	69.97	-4.03	74.00	Peak
2		5150.000	63.65	0.18	63.83	-10.17	74.00	Peak
3		5187.520	73.94	39.69	113.63	N/A	N/A	Peak

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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

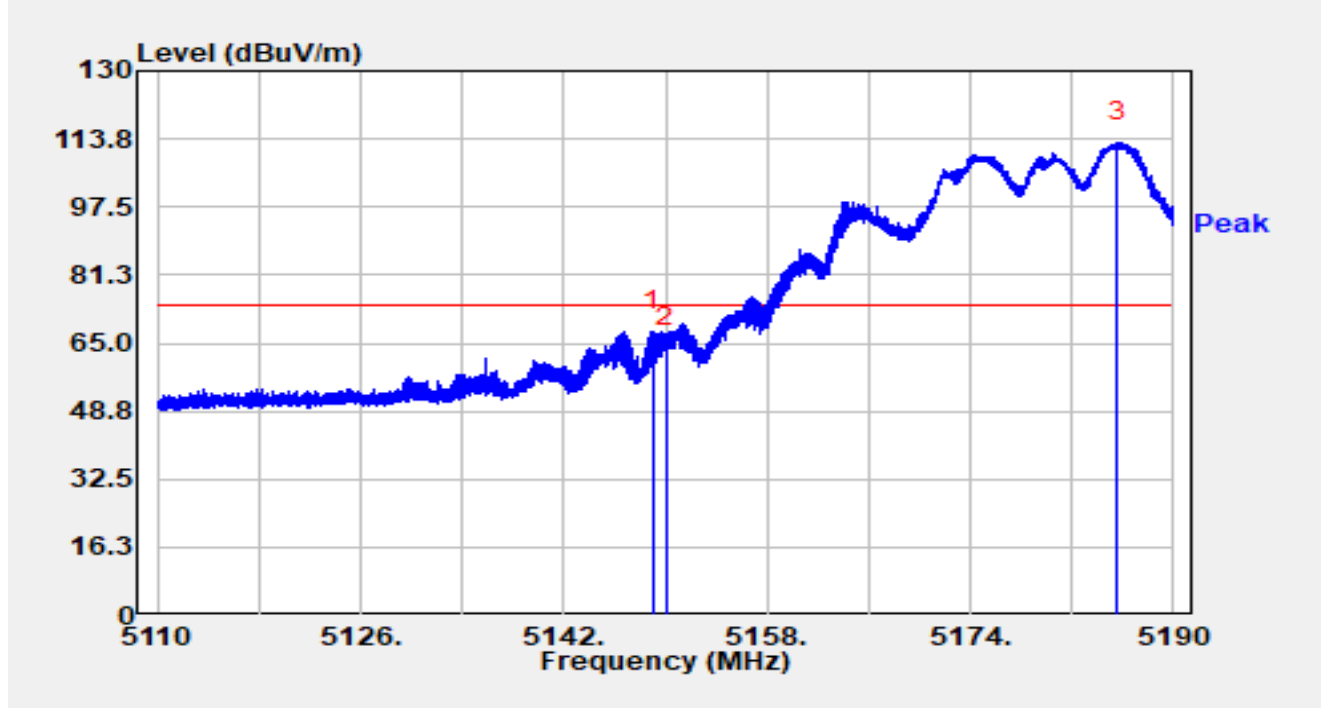


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5148.448	49.11	-0.11	49.00	-5.00	54.00	Average
2		5150.000	47.91	0.18	48.09	-5.91	54.00	Average
3		5187.064	66.43	39.22	105.65	N/A	N/A	Average

Notes:

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

Site	SIP-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

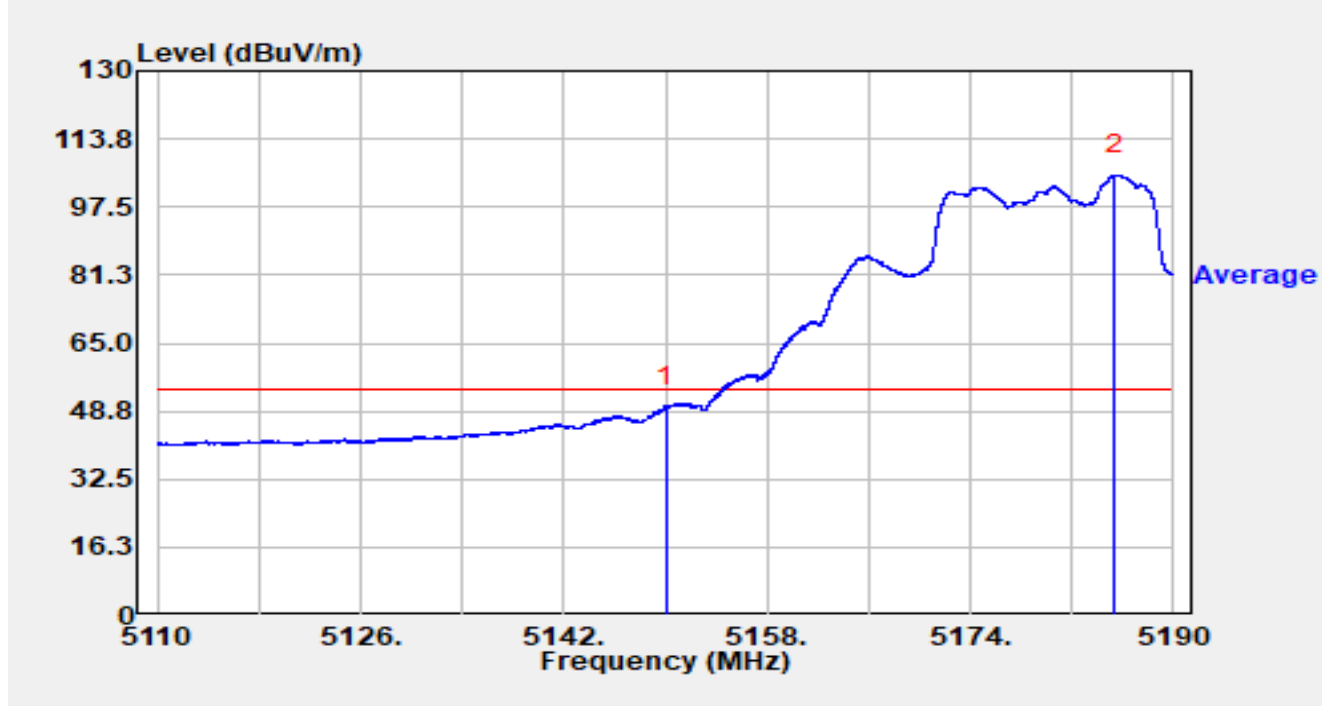


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.056	67.79	-0.01	67.78	-6.22	74.00	Peak
2		5150.000	64.08	0.18	64.26	-9.74	74.00	Peak
3		5185.568	74.89	38.18	113.07	N/A	N/A	Peak

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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

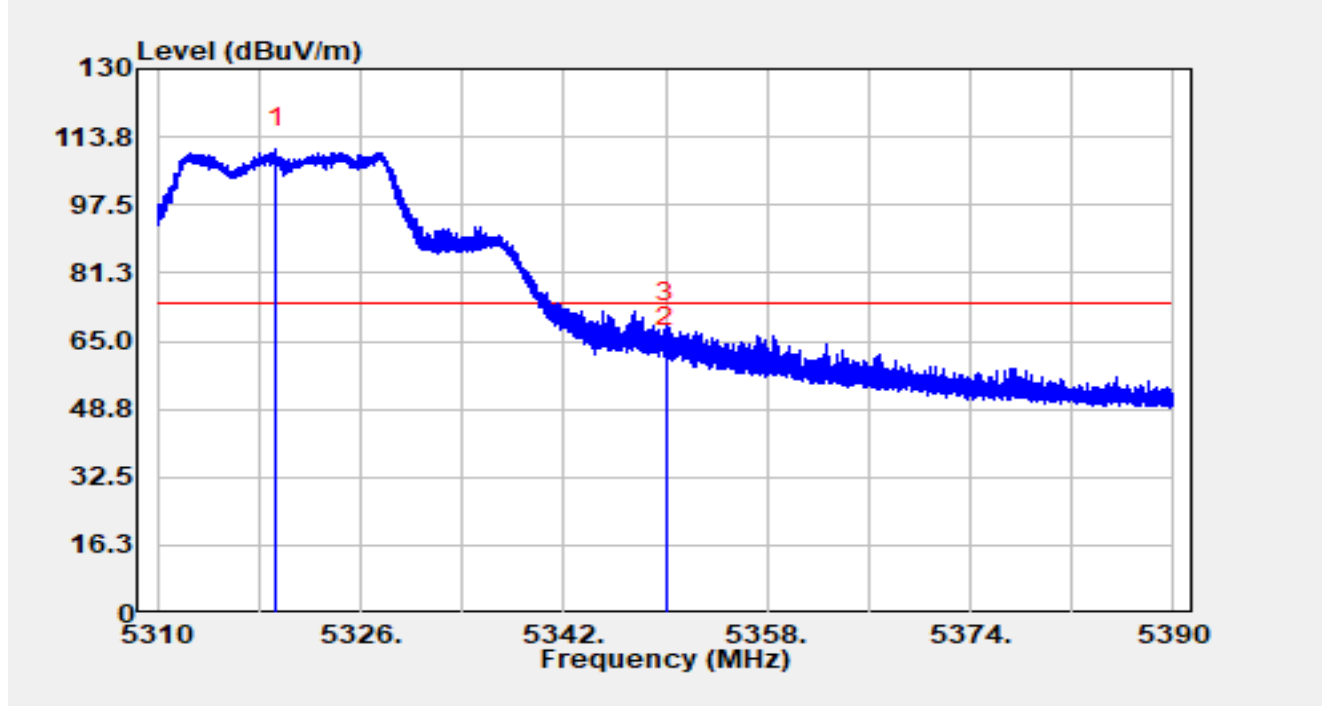


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	49.70	0.18	49.88	-4.12	54.00	Average
2		5185.376	66.88	38.17	105.05	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5320MHz		

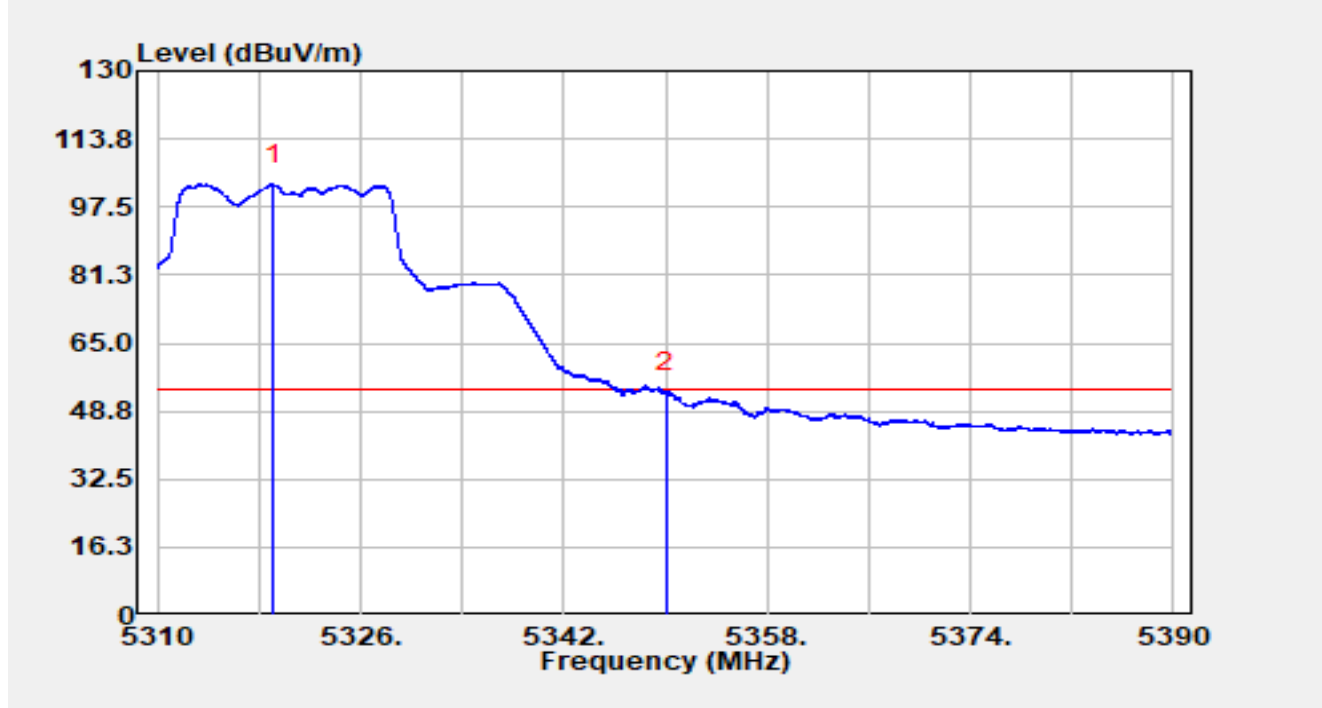


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.312	70.50	40.40	110.90	N/A	N/A	Peak
2		5350.000	64.89	-1.38	63.51	-10.49	74.00	Peak
3	*	5350.032	70.64	-1.40	69.24	-4.76	74.00	Peak

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	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5320MHz		

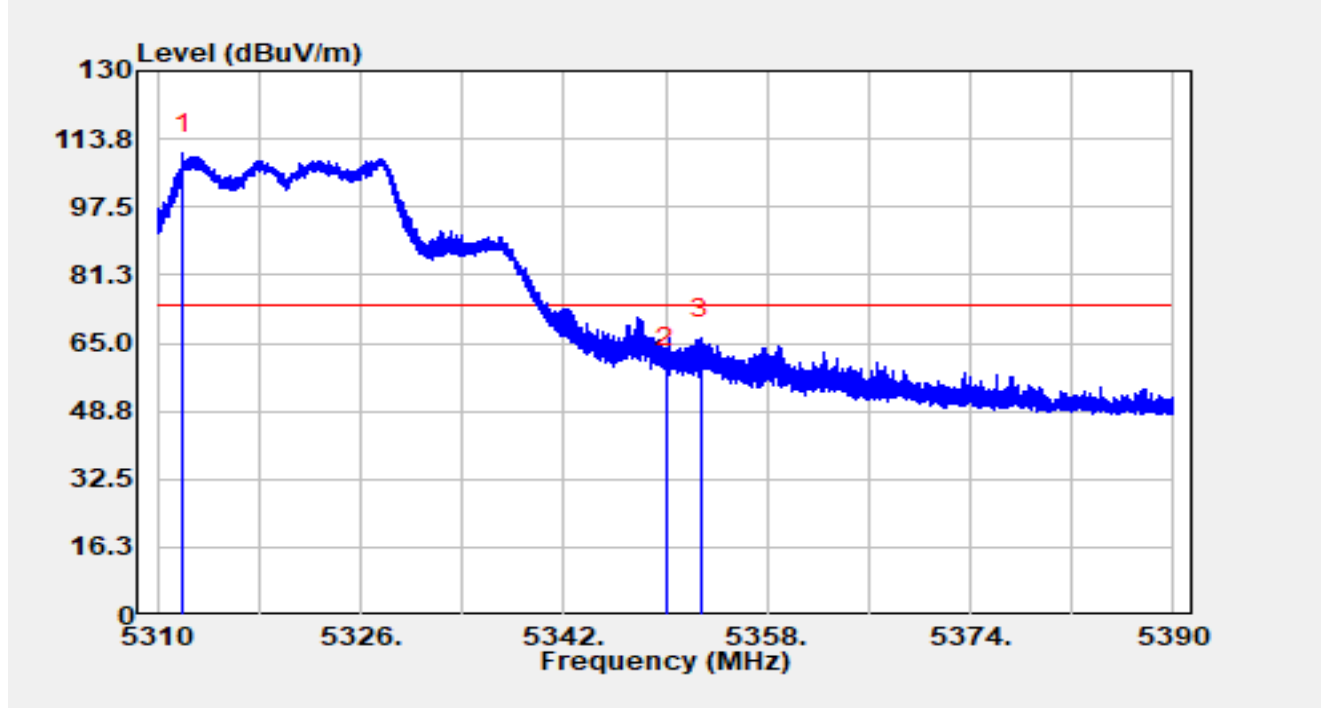


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.136	62.47	40.50	102.97	N/A	N/A	Average
2	*	5350.000	54.45	-1.38	53.07	-0.93	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5320MHz		

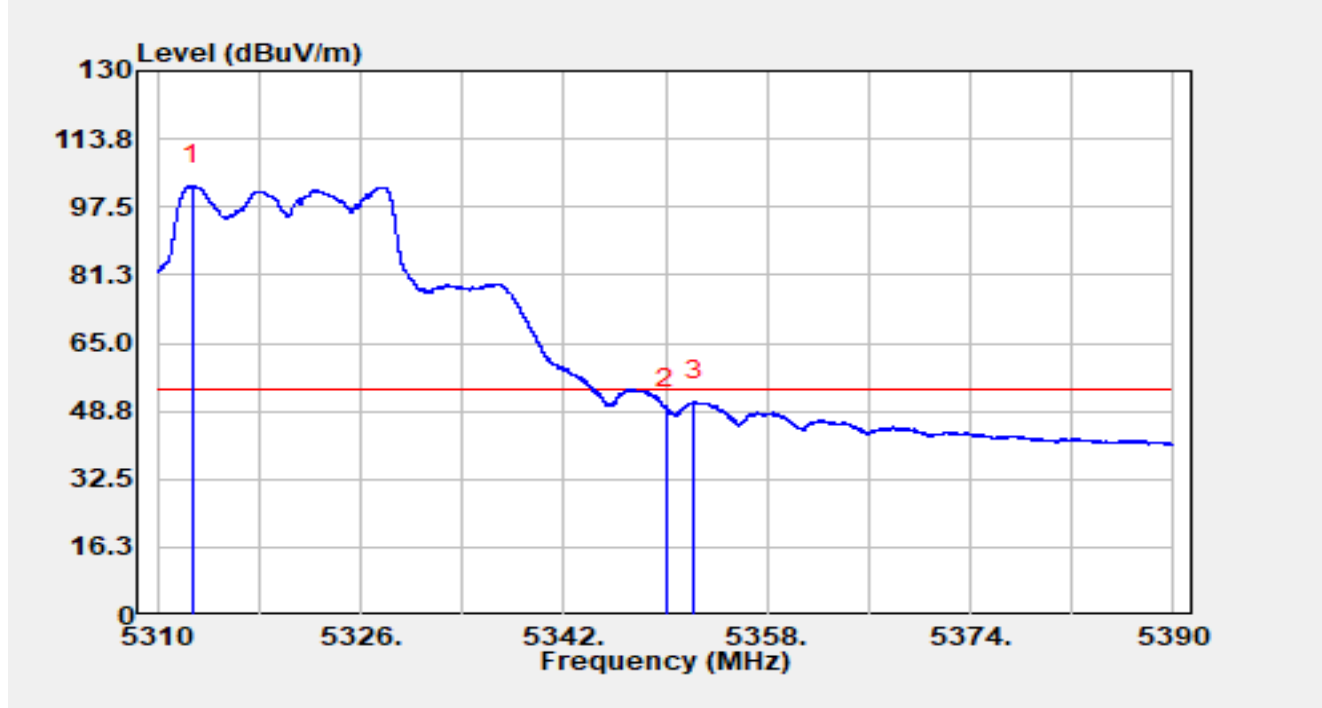


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.968	64.20	45.99	110.19	N/A	N/A	Peak
2		5350.000	60.35	-1.38	58.97	-15.03	74.00	Peak
3	*	5352.776	68.69	-2.49	66.20	-7.80	74.00	Peak

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	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5320MHz		

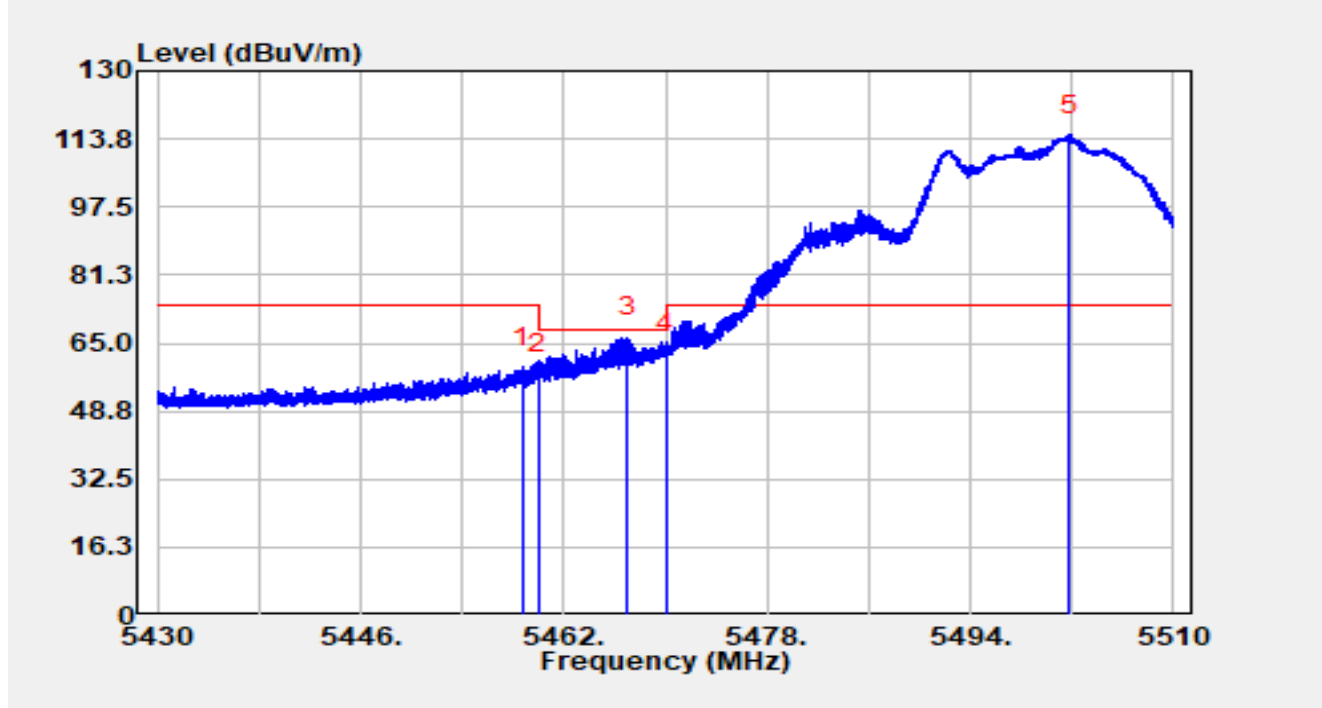


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.720	55.39	47.18	102.57	N/A	N/A	Average
2		5350.000	50.92	-1.38	49.54	-4.46	54.00	Average
3	*	5352.240	53.39	-2.32	51.07	-2.93	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5500MHz		

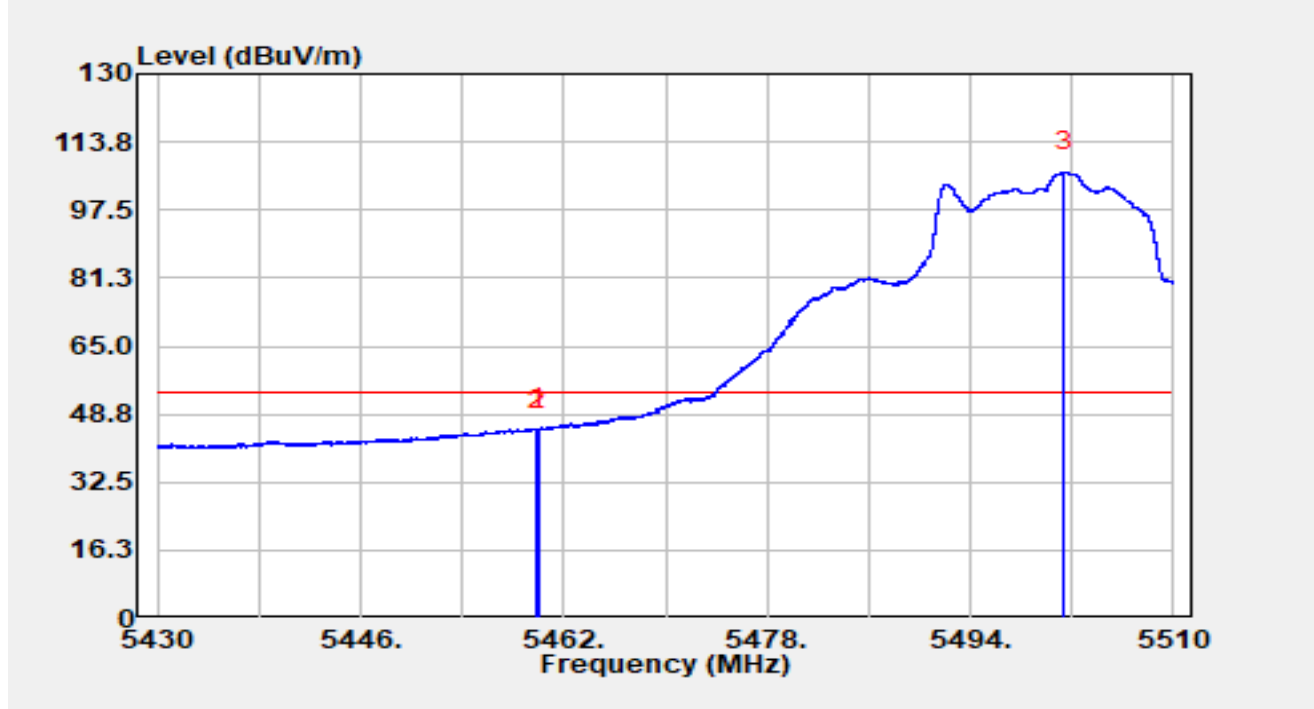


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.736	61.82	-2.69	59.13	-14.87	74.00	Peak
2		5460.000	60.31	-2.55	57.76	-10.44	68.20	Peak
3	*	5467.040	67.94	-1.66	66.28	-1.92	68.20	Peak
4		5470.000	63.43	-0.76	62.67	-5.53	68.20	Peak
5		5501.752	74.03	40.61	114.65	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) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5500MHz		

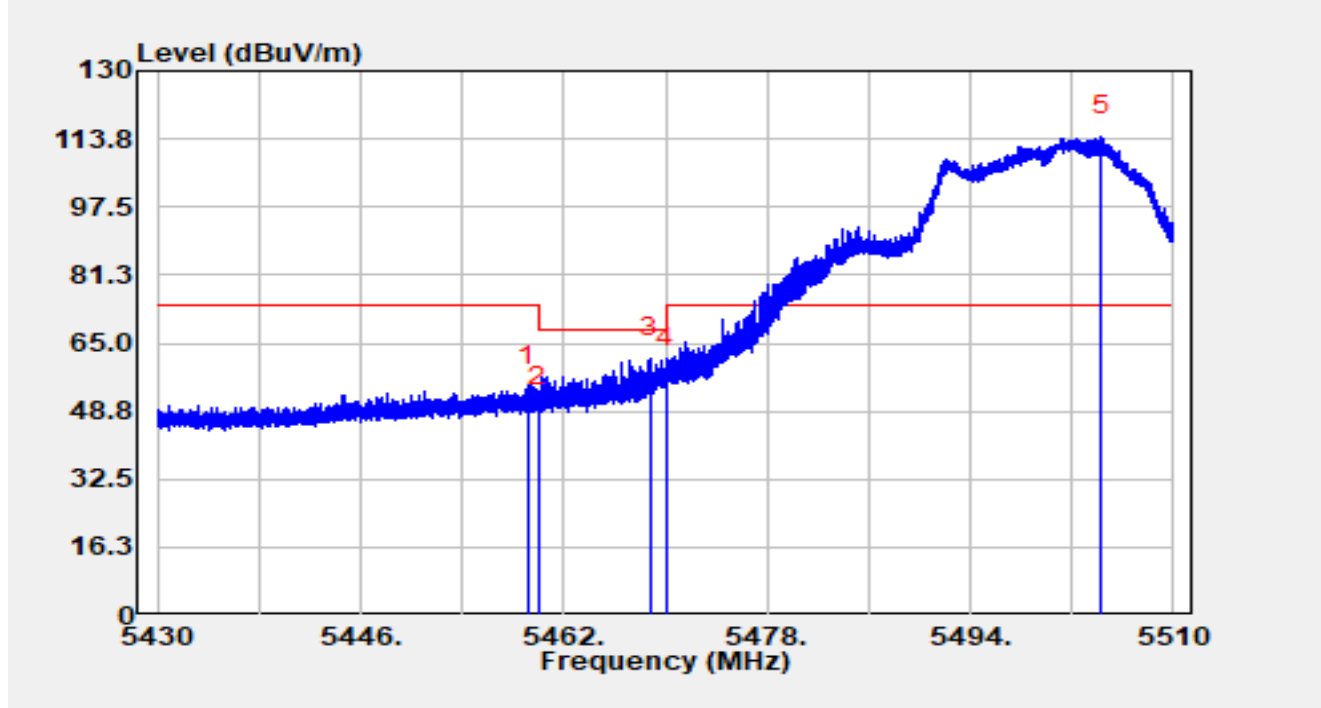


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.840	47.79	-2.58	45.21	-8.79	54.00	Average
2		5460.000	47.62	-2.55	45.07	-8.93	54.00	Average
3		5501.400	66.19	40.27	106.46	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5500MHz		

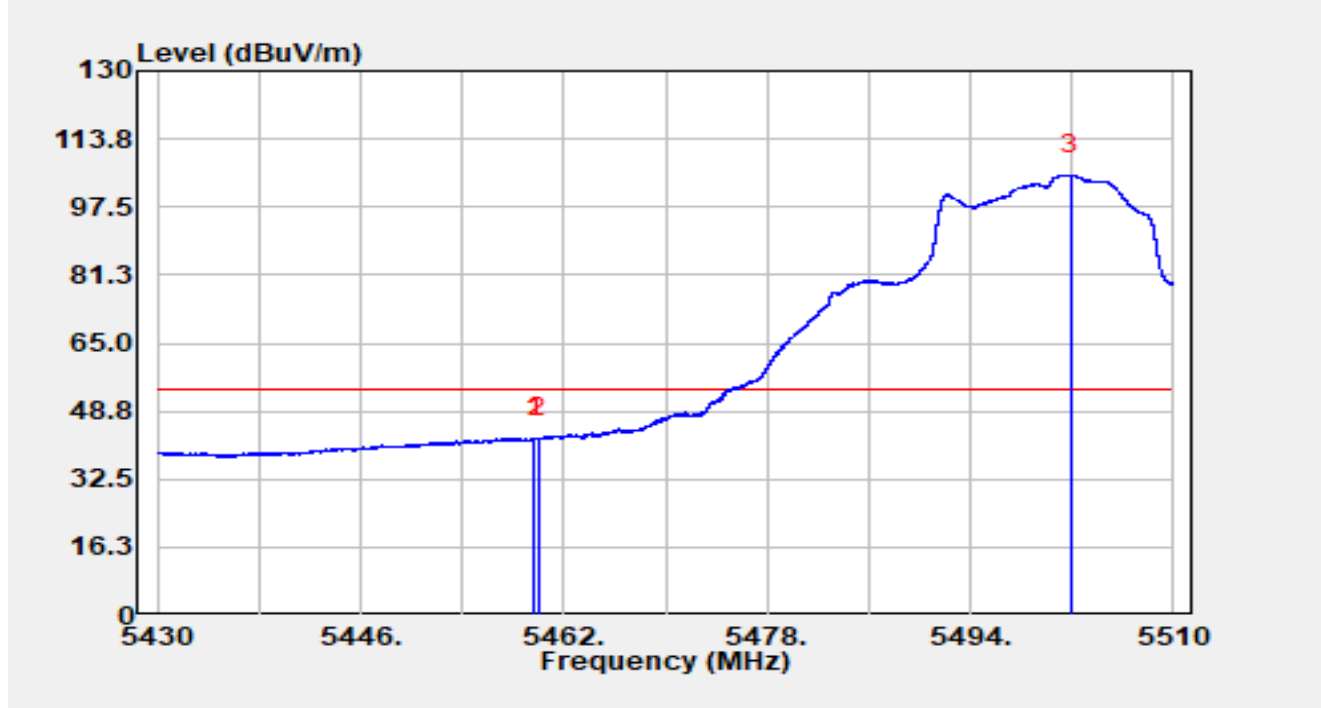


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.112	57.53	-2.66	54.86	-19.14	74.00	Peak
2		5460.000	52.34	-2.55	49.78	-18.42	68.20	Peak
3	*	5468.776	62.66	-1.20	61.46	-6.74	68.20	Peak
4		5470.000	59.67	-0.76	58.91	-9.29	68.20	Peak
5		5504.320	69.81	44.64	114.44	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) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11a at 5500MHz		

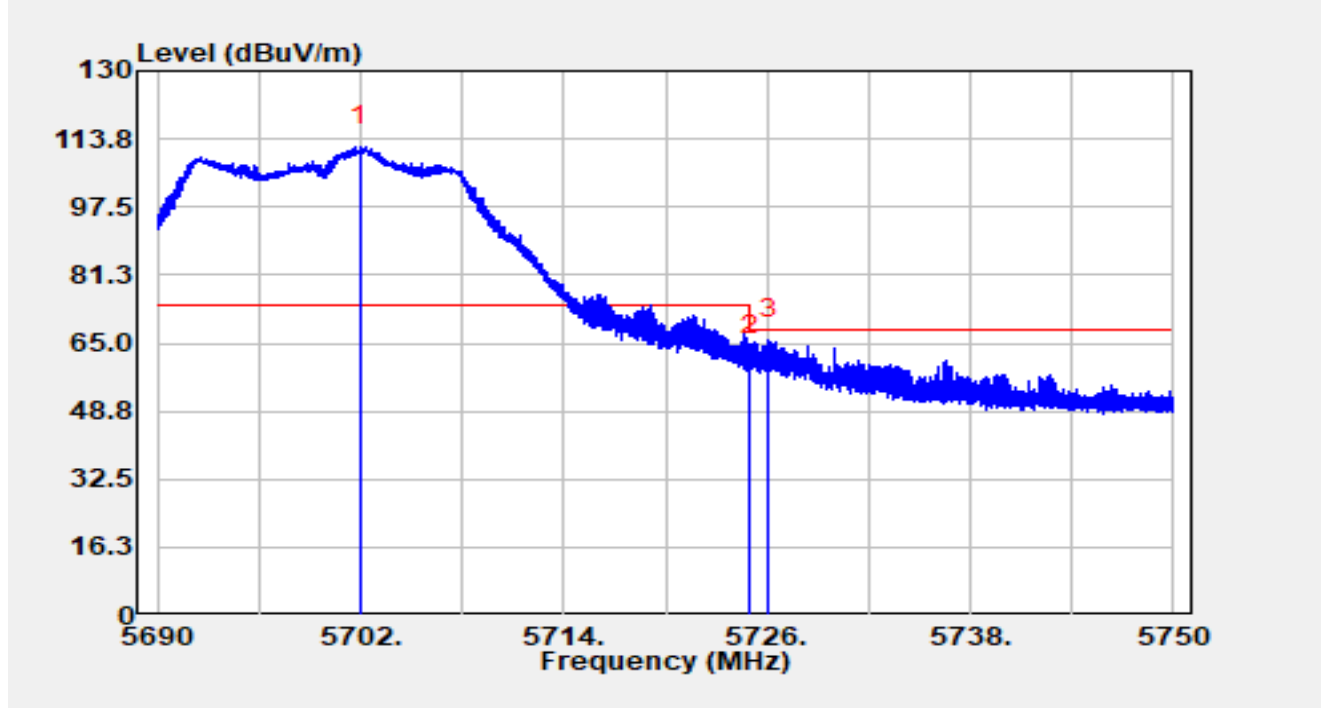


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.648	44.96	-2.60	42.36	-11.64	54.00	Average
2		5460.000	44.74	-2.55	42.19	-11.81	54.00	Average
3		5501.872	64.41	40.75	105.16	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	21.5°C	Humidity	54.6%
Limit	FCC_Part 15_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 802.11a at 5700MHz		

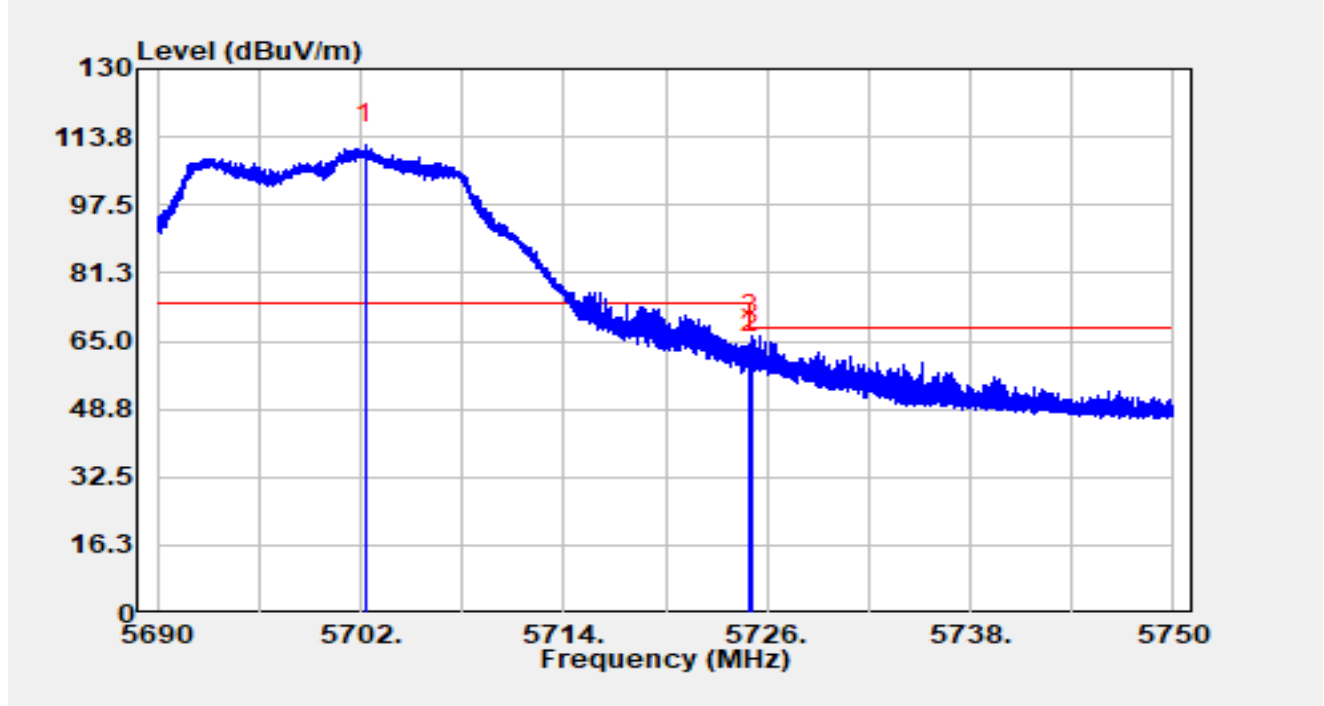


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5701.976	74.16	37.79	111.95	N/A	N/A	Peak
2		5725.000	62.90	-0.89	62.00	-6.20	68.20	Peak
3	*	5726.054	67.37	-1.47	65.90	-2.30	68.20	Peak

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	2025-05-20
Temperature	21.5°C	Humidity	54.6%
Limit	FCC_Part 15_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 802.11a at 5700MHz		

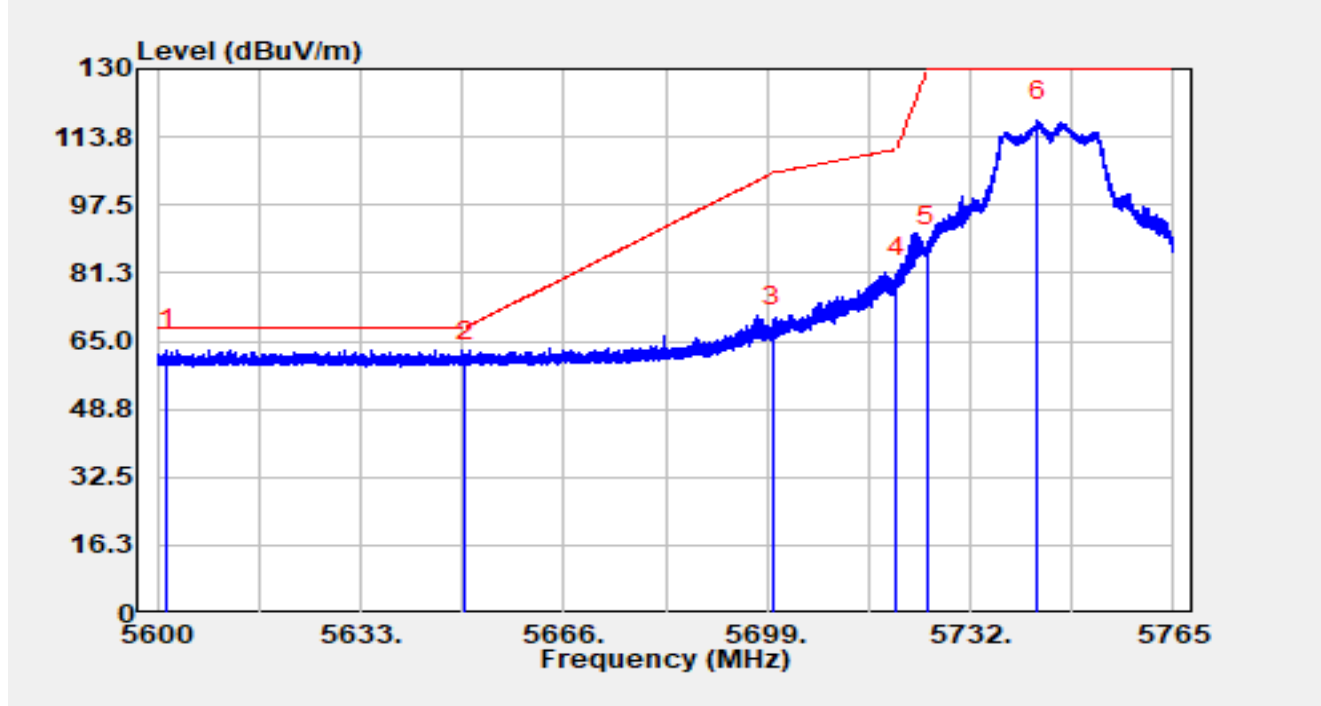


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5702.246	73.98	38.03	112.01	N/A	N/A	Peak
2		5725.000	62.72	-0.89	61.83	-6.37	68.20	Peak
3	*	5725.100	67.18	-0.95	66.23	-1.97	68.20	Peak

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	2025-05-20
Temperature	23.2°C	Humidity	45.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

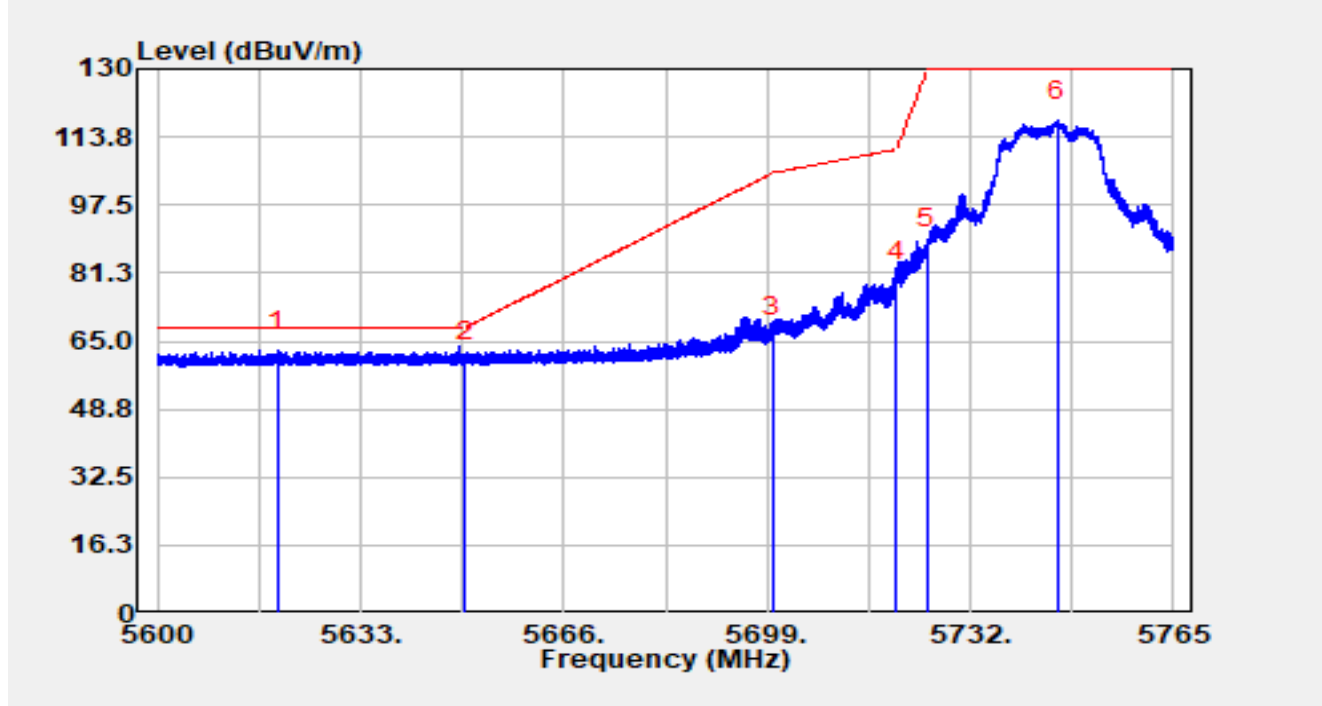


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5601.601	70.61	-7.61	63.00	-5.20	68.20	Peak
2		5650.000	67.92	-7.67	60.25	-7.95	68.20	Peak
3		5700.000	75.90	-7.49	68.41	-36.79	105.20	Peak
4		5720.000	87.42	-7.37	80.05	-30.75	110.80	Peak
5		5725.000	95.06	-7.36	87.71	-42.29	130.00	Peak
6		5742.923	125.20	-7.57	117.63	N/A	N/A	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	2025-05-20
Temperature	23.2°C	Humidity	45.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

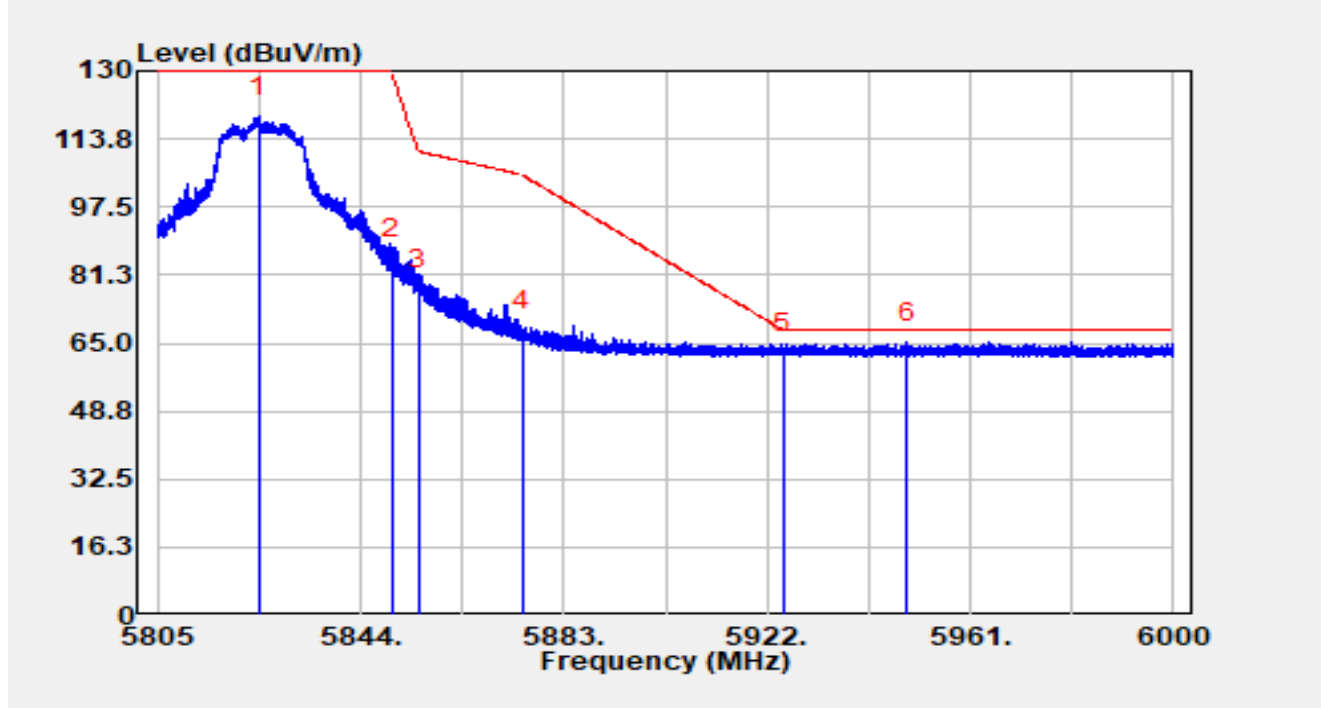


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5619.503	70.26	-7.54	62.73	-5.47	68.20	Peak
2		5650.000	67.87	-7.67	60.19	-8.01	68.20	Peak
3		5700.000	73.43	-7.49	65.94	-39.26	105.20	Peak
4		5720.000	86.39	-7.37	79.02	-31.78	110.80	Peak
5		5725.000	94.23	-7.36	86.88	-43.12	130.00	Peak
6		5746.075	125.09	-7.56	117.53	N/A	N/A	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	2025-05-21
Temperature	21.5°C	Humidity	54.6%
Limit	FCC_Part 15.407_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 802.11a at 5825MHz		

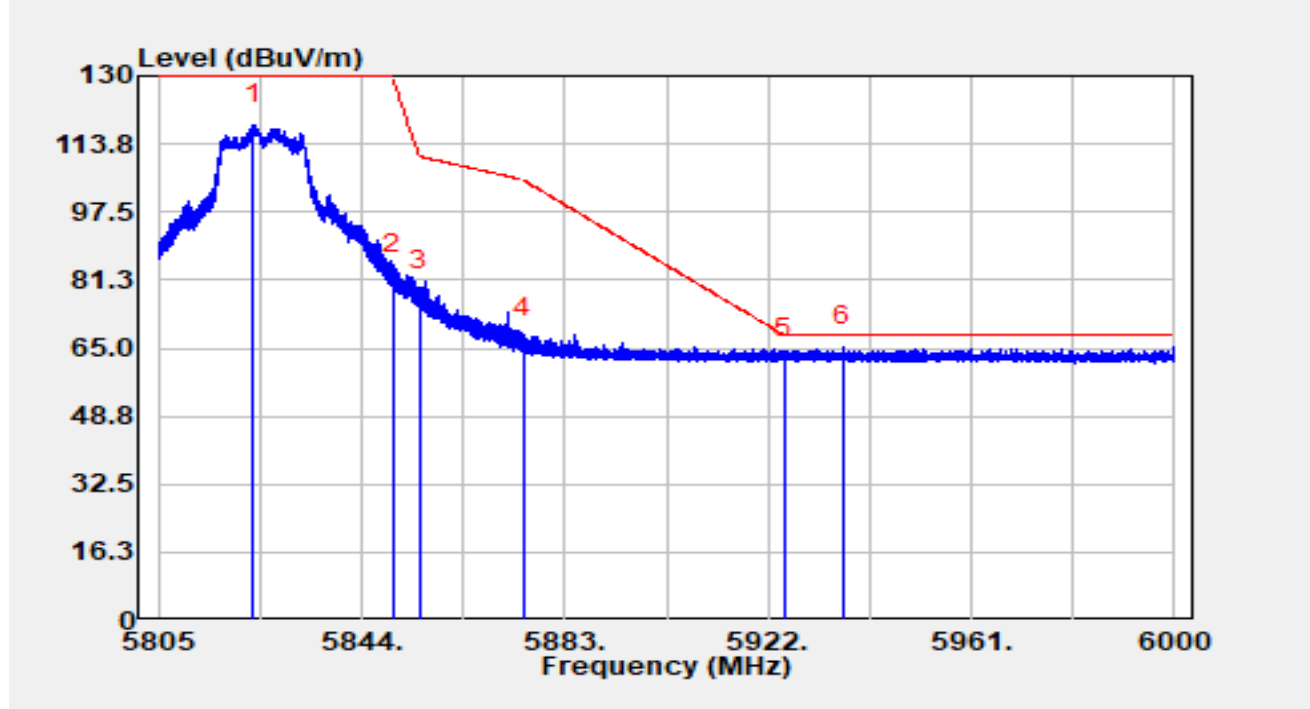


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5824.383	124.74	-5.74	119.00	N/A	N/A	Peak
2		5850.000	90.85	-5.64	85.21	-44.79	130.00	Peak
3		5855.000	83.58	-5.69	77.89	-32.91	110.80	Peak
4		5875.000	73.90	-5.74	68.16	-37.04	105.20	Peak
5		5925.000	68.25	-5.59	62.66	-5.54	68.20	Peak
6	*	5948.773	70.86	-5.68	65.18	-3.02	68.20	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	2025-05-21
Temperature	21.5°C	Humidity	54.6%
Limit	FCC_Part 15.407_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 802.11a at 5825MHz		

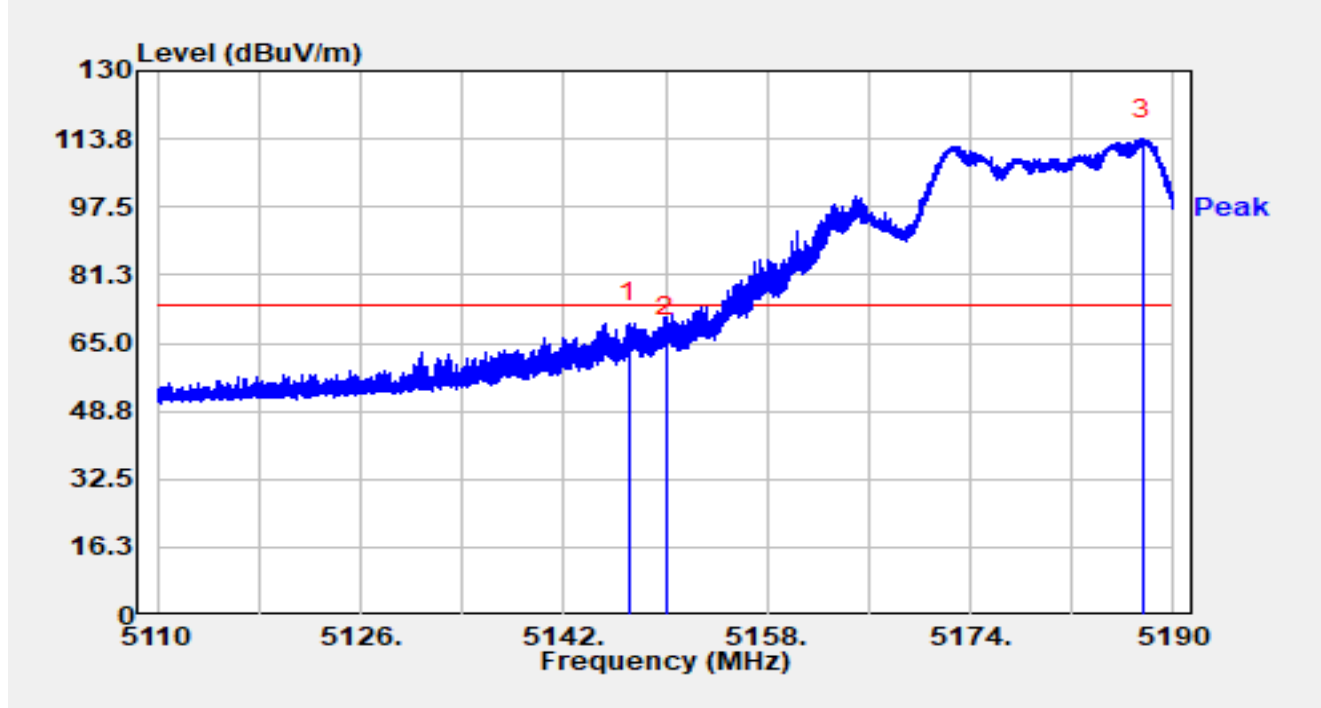


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5823.174	124.12	-5.75	118.37	N/A	N/A	Peak
2		5850.000	88.28	-5.64	82.65	-47.35	130.00	Peak
3		5855.000	84.21	-5.69	78.52	-32.28	110.80	Peak
4		5875.000	72.98	-5.74	67.24	-37.96	105.20	Peak
5		5925.000	68.00	-5.59	62.42	-5.78	68.20	Peak
6	*	5936.254	70.87	-5.59	65.28	-2.92	68.20	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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

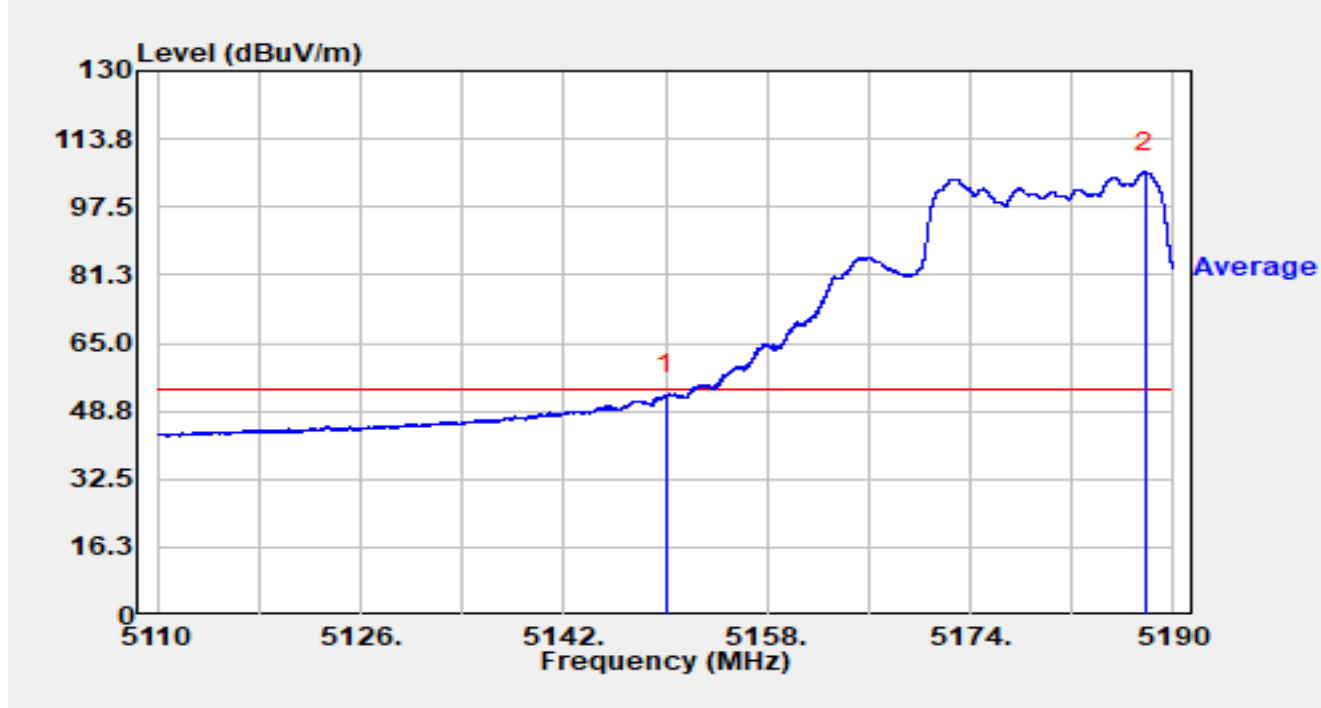


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.160	70.08	-0.29	69.80	-4.20	74.00	Peak
2		5150.000	66.15	0.18	66.33	-7.67	74.00	Peak
3		5187.520	74.06	39.69	113.75	N/A	N/A	Peak

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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Horizontal
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

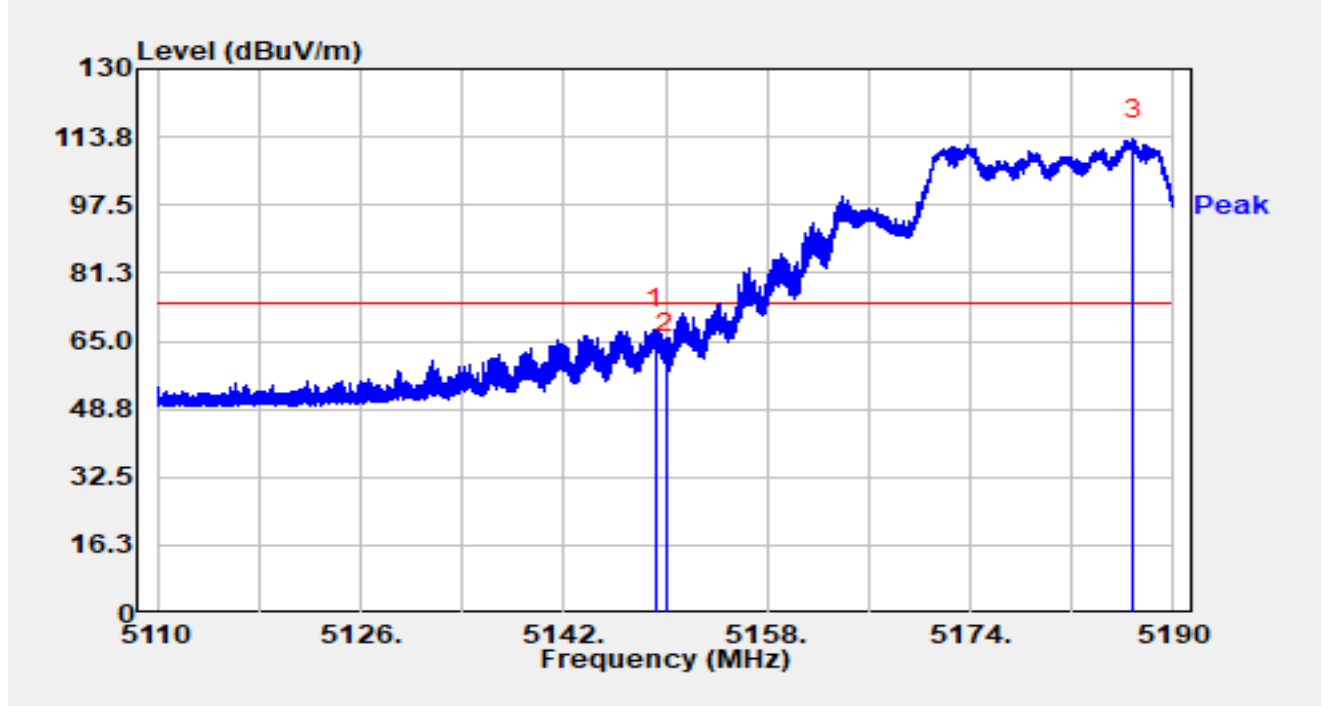


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	52.34	0.18	52.52	-1.48	54.00	Peak
2		5187.752	65.72	40.02	105.74	N/A	N/A	Peak

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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

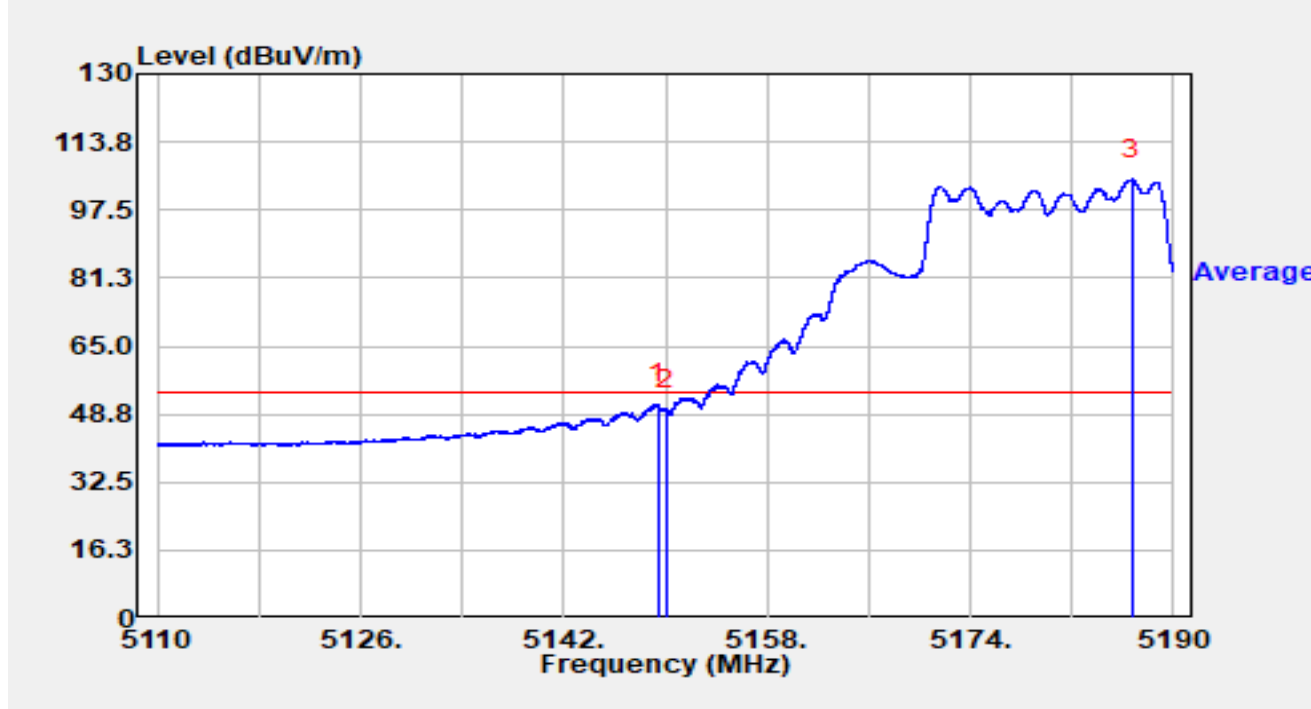


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.184	67.75	0.02	67.77	-6.23	74.00	Peak
2		5150.000	61.84	0.18	62.02	-11.98	74.00	Peak
3		5186.824	74.24	38.98	113.22	N/A	N/A	Peak

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-AC2	Test Date	2025-05-15
Temperature	22.7°C	Humidity	55.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Fusco Pan
Factor	BBHA 9120D_02042	Polarity	Vertical
EUT	HPE Aruba User Experience Sensor	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

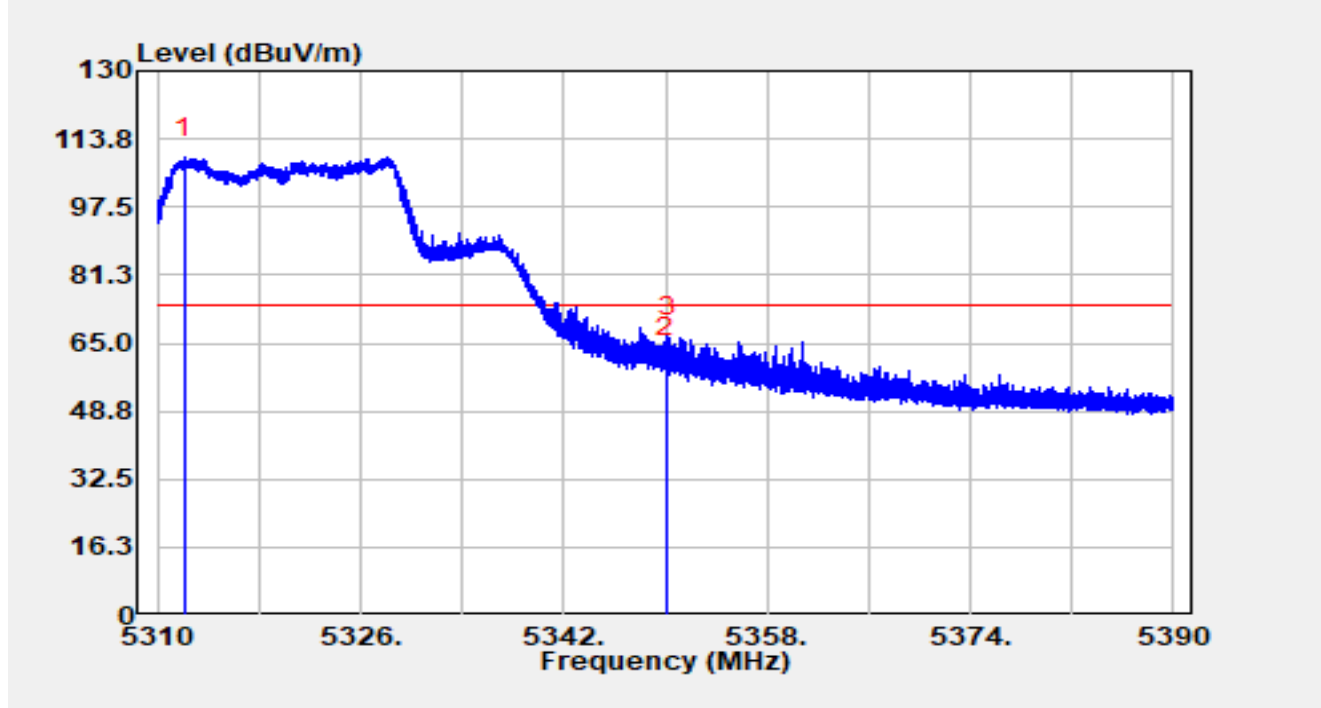


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.384	50.98	0.06	51.04	-2.96	54.00	Average
2		5150.000	49.66	0.18	49.84	-4.16	54.00	Average
3		5186.760	65.87	38.91	104.78	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-05-20
Temperature	22.5°C	Humidity	51.3%
Limit	FCC_Part 15_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 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.112	63.16	46.22	109.38	N/A	N/A	Peak
2		5350.000	63.06	-1.38	61.68	-12.32	74.00	Peak
3	*	5350.176	68.04	-1.47	66.57	-7.43	74.00	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).