



Apartment Complex A
Signal Strength Measurement Report

City **3**
Frequency: xxx.yyyy MHz

Report Date: 03/02/2024



Represented by
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Manufacturers Representative

Test Summary

Name:	Apartment Complex A
Address:	4321 W Main Your Town, CO 12345
Technician:	Bess T. Friend
FCC#	N/A

RESULT

PASS

OVERALL RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-92.56	-53.71	NaN

PASSING CRITERIA

Result Calculation	Area Pass Criteria	Critical Points Pass Criteria	Apply Adjacent Area Rule
By area per floor	95.00%	99.00%	No

TOTAL AREA MEASUREMENT SUMMARY

Number of Floors	Total Areas Measured	Passing	Failing	Passing Percentage
6	55	55	0	100.00%

CRITICAL AREA MEASUREMENT SUMMARY

Critical Areas Measured	Passing	Failing	Passing Percentage
0	0	0	N/A

INDIVIDUAL FLOOR RESULTS SUMMARY

Floor	Pass / Fail
1	N/A
2	PASS
3	PASS
4	PASS
5	N/A
6	PASS

Test Configuration Information

TEST EQUIPMENT INFORMATION

Vendor	Device	Calibration Date
TapHere! Technology	SABR Micro	2/23/2024

ANTENNA INFORMATION

Description	Gain
Motorola	0.0 dB

RSSI CONFIGURATION

Passing Threshold	Number RSSI Measurements	Time Between Samples	Calculation Method
-95.00 dBm	20	50 ms	Average

The selected RSSI calculation method computes the average from all measurements taken.

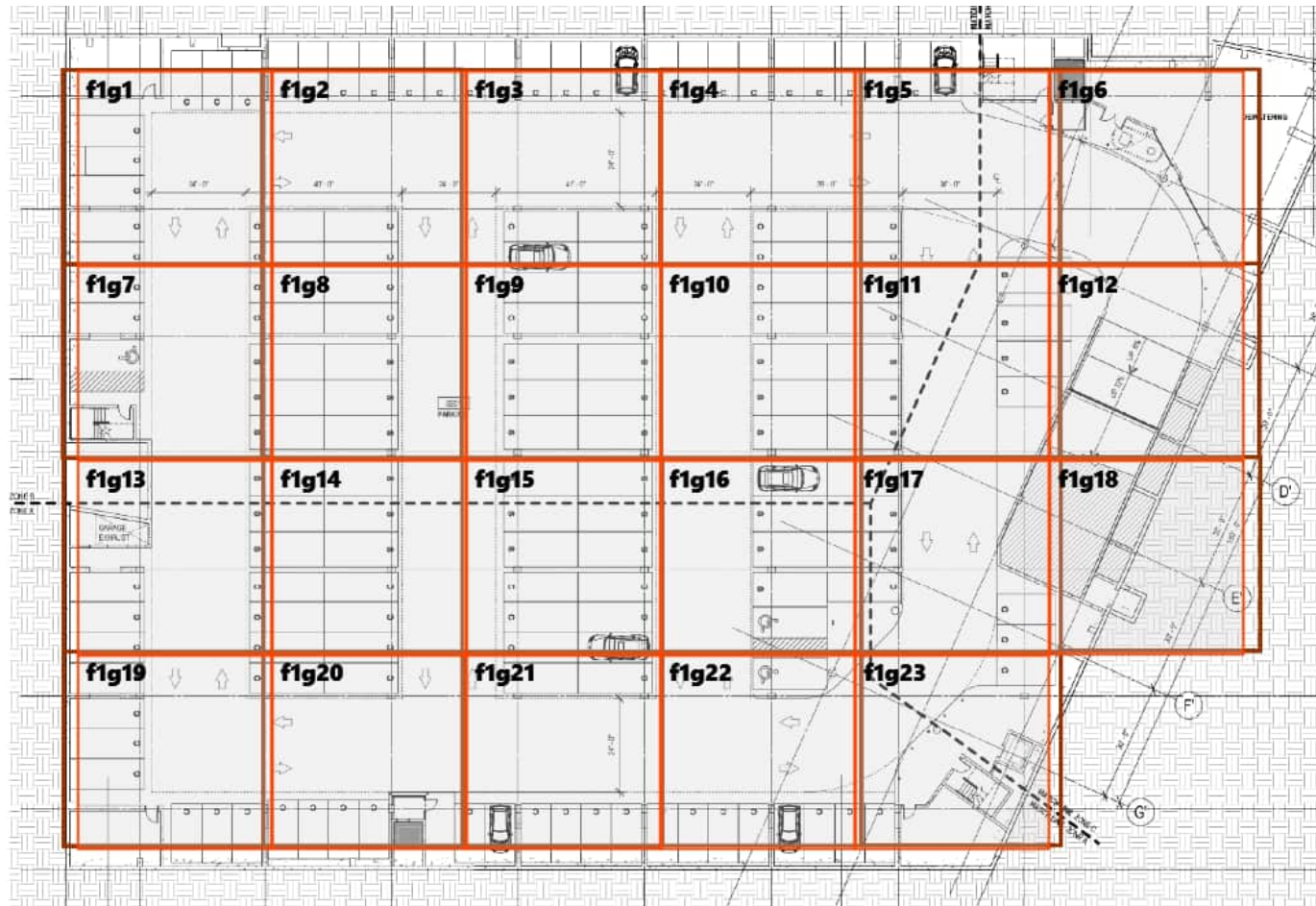
NOTE: A total of 20 RSSI measurements were taken for each area, however, only the minimum, maximum, and calculated result of the measurements will be displayed in the included tables. To see all of the individual RSSI measurements for a measured area you must view the associated test files.

RF CAPTURE CONFIGURATION

Sample Rate	Bandwidth	Length of Capture
640000 sps	6250 Hz	1000 ms

NOTE: A custom user defined FIR filter file was applied to the radio. The actual captured bandwidth field above may not be accurate.

FLOOR 1: xxx.yyyy MHz



AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
23	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
0.00	-128.00	NaN

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f1g1	NT	NT	NT	NT
f1g2	NT	NT	NT	NT
f1g3	NT	NT	NT	NT
f1g4	NT	NT	NT	NT
f1g5	NT	NT	NT	NT
f1g6	NT	NT	NT	NT
f1g7	NT	NT	NT	NT
f1g8	NT	NT	NT	NT
f1g9	NT	NT	NT	NT
f1g10	NT	NT	NT	NT
f1g11	NT	NT	NT	NT
f1g12	NT	NT	NT	NT
f1g13	NT	NT	NT	NT
f1g14	NT	NT	NT	NT
f1g15	NT	NT	NT	NT
f1g16	NT	NT	NT	NT
f1g17	NT	NT	NT	NT
f1g18	NT	NT	NT	NT
f1g19	NT	NT	NT	NT
f1g20	NT	NT	NT	NT
f1g21	NT	NT	NT	NT

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f1g22	NT	NT	NT	NT
f1g23	NT	NT	NT	NT

FLOOR 2: xxx.yyyy MHz



AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
23	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-85.04	-62.91	-74.34

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f2g1	-80.49	-69.39	-73.84	PASS
f2g2	-83.16	-71.13	-76.22	PASS
f2g3	-66.82	-60.25	-63.60	PASS
f2g4	-75.41	-70.39	-72.91	PASS
f2g5	-75.95	-70.89	-72.72	PASS
f2g6	-64.25	-61.00	-62.91	PASS
f2g7	-85.69	-63.75	-70.11	PASS
f2g8	NT	NT	NT	NT
f2g9	NT	NT	NT	NT
f2g10	-75.95	-70.89	-73.22	PASS
f2g11	NT	NT	NT	NT
f2g12	NT	NT	NT	NT
f2g13	-80.24	-77.03	-78.63	PASS
f2g14	NT	NT	NT	NT
f2g15	NT	NT	NT	NT
f2g16	-77.84	-69.39	-72.20	PASS
f2g17	-71.88	-61.75	-64.96	PASS
f2g18	NT	NT	NT	NT
f2g19	-92.63	-75.95	-85.04	PASS
f2g20	-84.61	-78.65	-81.98	PASS
f2g21	-94.54	-74.60	-83.19	PASS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f2g22	-87.94	-69.39	-74.12	PASS
f2g23	-98.12	-80.97	-83.85	PASS

FLOOR 3: xxx.yyyy MHz



AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
19	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-92.56	-53.71	-75.37

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f3g1	-55.00	-51.75	-53.71	PASS
f3g2	-89.90	-80.73	-84.71	PASS
f3g3	-86.82	-80.00	-82.49	PASS
f3g4	-96.21	-86.25	-92.56	PASS
f3g5	-97.48	-85.97	-90.46	PASS
f3g6	-87.10	-82.18	-84.46	PASS
f3g7	-62.50	-57.25	-59.35	PASS
f3g8	NT	NT	NT	NT
f3g9	-78.38	-60.25	-66.44	PASS
f3g10	NT	NT	NT	NT
f3g11	-74.36	-64.25	-68.49	PASS
f3g12	NT	NT	NT	NT
f3g13	NT	NT	NT	NT
f3g14	NT	NT	NT	NT
f3g15	-74.87	-69.13	-72.03	PASS
f3g16	-78.92	-69.39	-74.40	PASS
f3g17	NT	NT	NT	NT
f3g18	NT	NT	NT	NT
f3g19	NT	NT	NT	NT

FLOOR 4: xxx.yyyy MHz



AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
19	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-86.03	-74.56	-80.76

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f4g1	NT	NT	NT	NT
f4g2	NT	NT	NT	NT
f4g3	NT	NT	NT	NT
f4g4	NT	NT	NT	NT
f4g5	NT	NT	NT	NT
f4g6	-88.50	-79.19	-82.22	PASS
f4g7	NT	NT	NT	NT
f4g8	NT	NT	NT	NT
f4g9	-89.34	-78.65	-82.47	PASS
f4g10	-82.91	-78.65	-80.43	PASS
f4g11	NT	NT	NT	NT
f4g12	NT	NT	NT	NT
f4g13	-85.69	-80.49	-82.74	PASS
f4g14	-92.36	-79.46	-86.03	PASS
f4g15	NT	NT	NT	NT
f4g16	-82.18	-71.38	-77.67	PASS
f4g17	-85.13	-73.36	-78.94	PASS
f4g18	-88.78	-77.30	-81.80	PASS
f4g19	-79.73	-71.38	-74.56	PASS

AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
19	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
0.00	-128.00	NaN

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f5g1	NT	NT	NT	NT
f5g2	NT	NT	NT	NT
f5g3	NT	NT	NT	NT
f5g4	NT	NT	NT	NT
f5g5	NT	NT	NT	NT
f5g6	NT	NT	NT	NT
f5g7	NT	NT	NT	NT
f5g8	NT	NT	NT	NT
f5g9	NT	NT	NT	NT
f5g10	NT	NT	NT	NT
f5g11	NT	NT	NT	NT
f5g12	NT	NT	NT	NT
f5g13	NT	NT	NT	NT
f5g14	NT	NT	NT	NT
f5g15	NT	NT	NT	NT
f5g16	NT	NT	NT	NT
f5g17	NT	NT	NT	NT
f5g18	NT	NT	NT	NT
f5g19	NT	NT	NT	NT



Represented by

AREA SIZE INFORMATION

Total Number of Areas	Number of Critical Areas	Measurement Area Size
19	0	1.0 ft by 1.0 ft

RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-71.54	-56.99	-63.15

SIGNAL MEASUREMENTS

Grid Id	Minimum RSSI (dBm)	Maximum RSSI (dBm)	Calculated RSSI (dBm)	Pass/Fail
f6g1	-64.50	-57.50	-60.33	PASS
f6g2	-66.04	-55.50	-60.39	PASS
f6g3	-68.62	-52.25	-59.30	PASS
f6g4	-68.10	-53.50	-59.32	PASS
f6g5	-61.25	-54.25	-56.99	PASS
f6g6	-64.25	-53.25	-58.14	PASS
f6g7	-68.62	-57.75	-63.18	PASS
f6g8	-66.82	-53.50	-59.22	PASS
f6g9	-73.36	-64.00	-67.87	PASS
f6g10	-63.25	-58.00	-60.93	PASS
f6g11	-68.62	-56.50	-63.15	PASS
f6g12	-67.59	-53.50	-60.47	PASS
f6g13	-78.92	-61.25	-69.78	PASS
f6g14	-68.10	-60.50	-63.63	PASS
f6g15	-66.82	-56.75	-61.73	PASS
f6g16	-79.19	-57.75	-68.11	PASS
f6g17	-79.73	-62.50	-71.54	PASS
f6g18	-73.36	-63.50	-67.71	PASS
f6g19	-80.24	-61.50	-68.12	PASS