



**Beta Demo  
Annual Survey**

**Golden Simulcast  
Frequency: 856.93750 MHz  
NAC: 841**

These are notes

**Report Date: 05/22/2025**

# Test Summary

<b>Name:</b>	Beta Demo
<b>Address:</b>	123 Test Ave. Denver, CO 80218
<b>Technician:</b>	TapHere
<b>FCC#</b>	N/A

## RESULT



### OVERALL MEASUREMENT SUMMARY

Type	Minimum	Maximum	Average	Exterior
RSSI (dBm)	-89.47	-79.04	-85.86	-94.50
SINR (dB)	25.60	32.71	28.90	-3.77
FBER (%)	0.00%	0.06%	0.03%	>25%
DAQ	4.0	4.0	4.0	1.0

### 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
2	50	50	0	100.00%

### CRITICAL AREA MEASUREMENT SUMMARY

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

# Floor Summaries

## PASSING AREAS SUMMARY

Floor Name	All Areas	Critical Areas	Pass/Fail
Floor 1	36/36 (100.00%)	0/0 (N/A)	<b>PASS</b>
Floor 2	14/14 (100.00%)	0/0 (N/A)	<b>PASS</b>

NOTE: Values presented are in the format # areas passed / # areas measured followed by the percent of areas passing. For example, 22/25 (88%) would indicate that 22 areas passed out of a total of 25 areas that were measured, equating to 88% of the measured areas passing.

## MEASUREMENTS SUMMARY

Floor Name	RSSI (dBm)	SINR (dB)	BER (%)	DAQ	Pass/Fail
Floor 1	-79.04/-89.47	32.71/25.60	0.06/0.00	4.0/4.0	<b>PASS</b>
Floor 2	-85.02/-88.50	30.25/28.01	0.04/0.00	4.0/4.0	<b>PASS</b>

NOTE: Values presented are in the format max/min, indicating the maximum and minimum values measured on each floor.

# Test Configuration Information

## TEST EQUIPMENT INFORMATION

Vendor	Device	Calibration Date
TapHere! Technology	SABR Micro	4/7/2025

## ANTENNA INFORMATION

Description	Gain
Motorola 700/800	0.0 dB

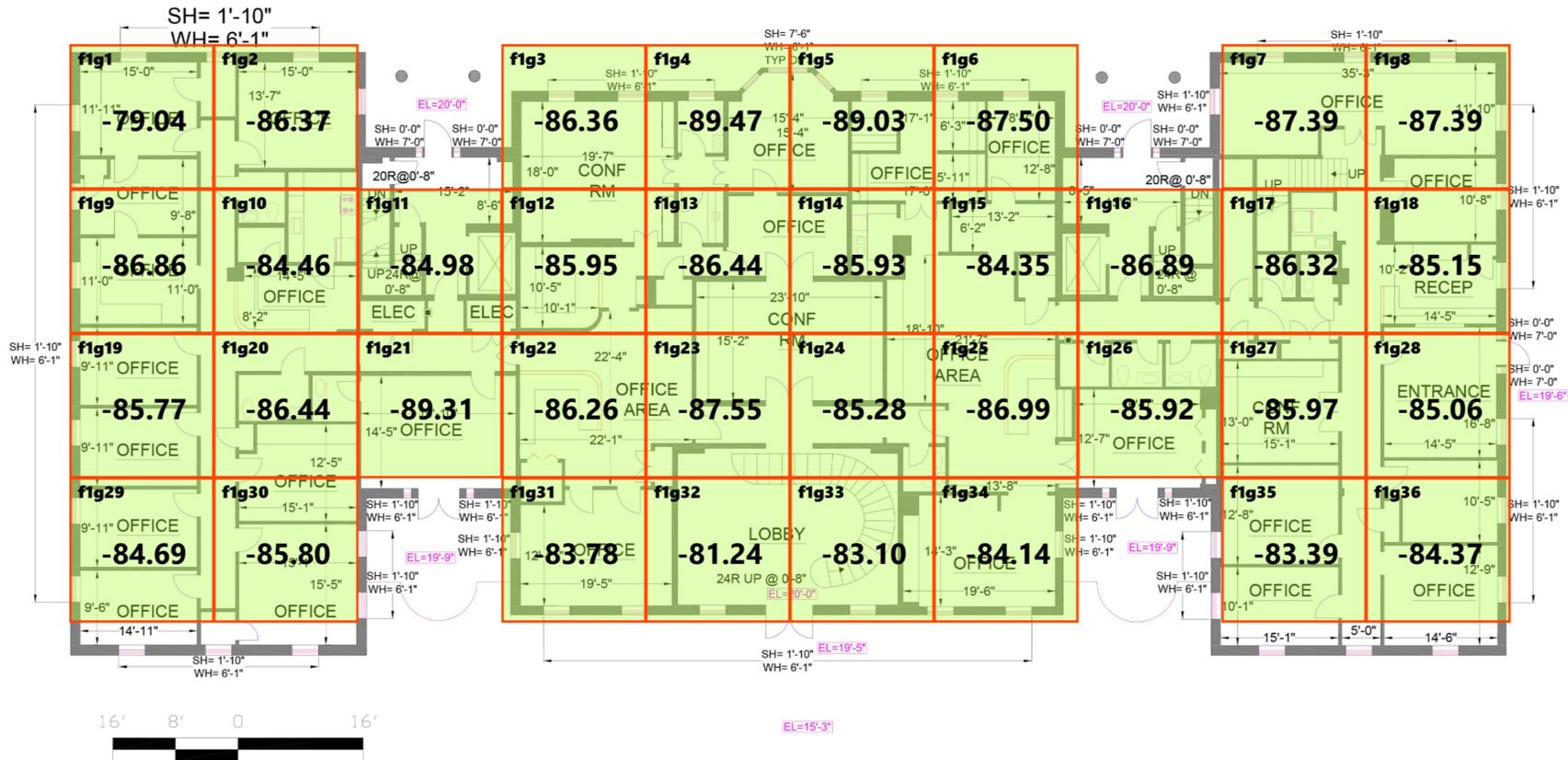
## MEASUREMENT CONFIGURATION

Metric	Passing Threshold	Used in Evaluation
RSSI	Above -95.00 dBm	True
SINR	Above 18.00 dB	True
FBER	Below 2.50%	True
DAQ	3.4 or better	True

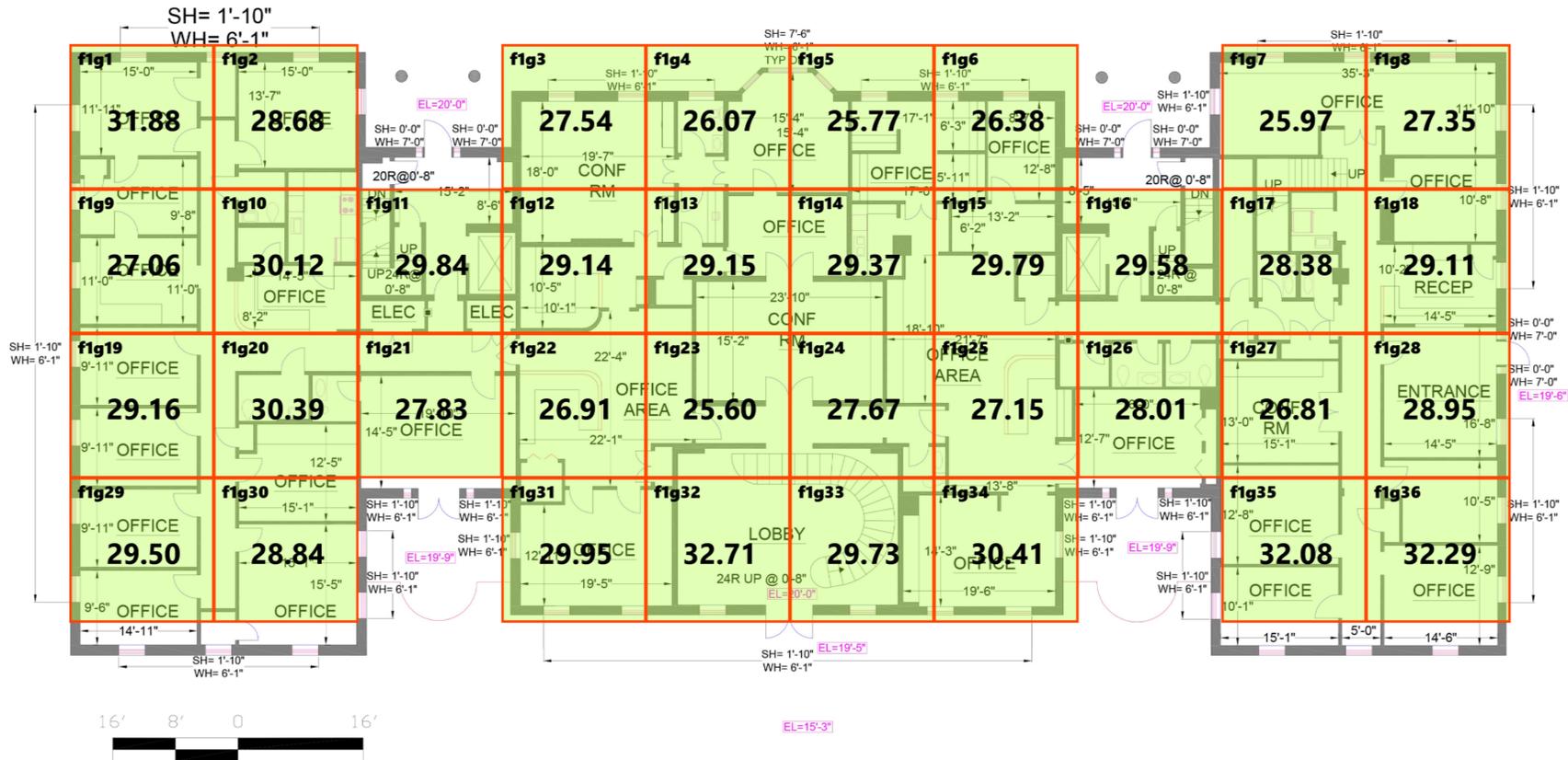
## RF CAPTURE CONFIGURATION

Captures Enabled	Sample Rate	Max Capture Length
True	96000 sps	2500 ms

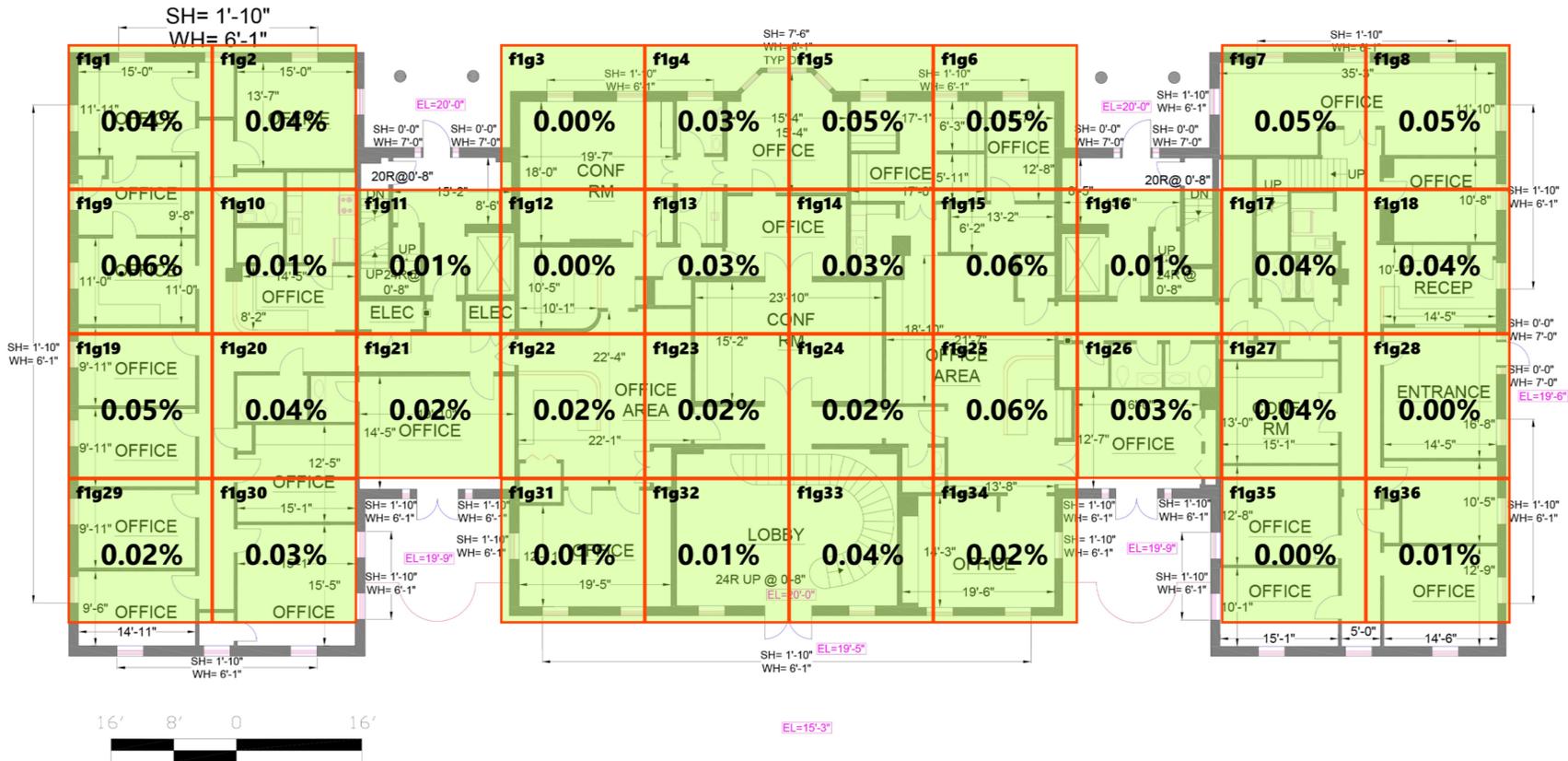
### Floor 1: RSSI (dBm)



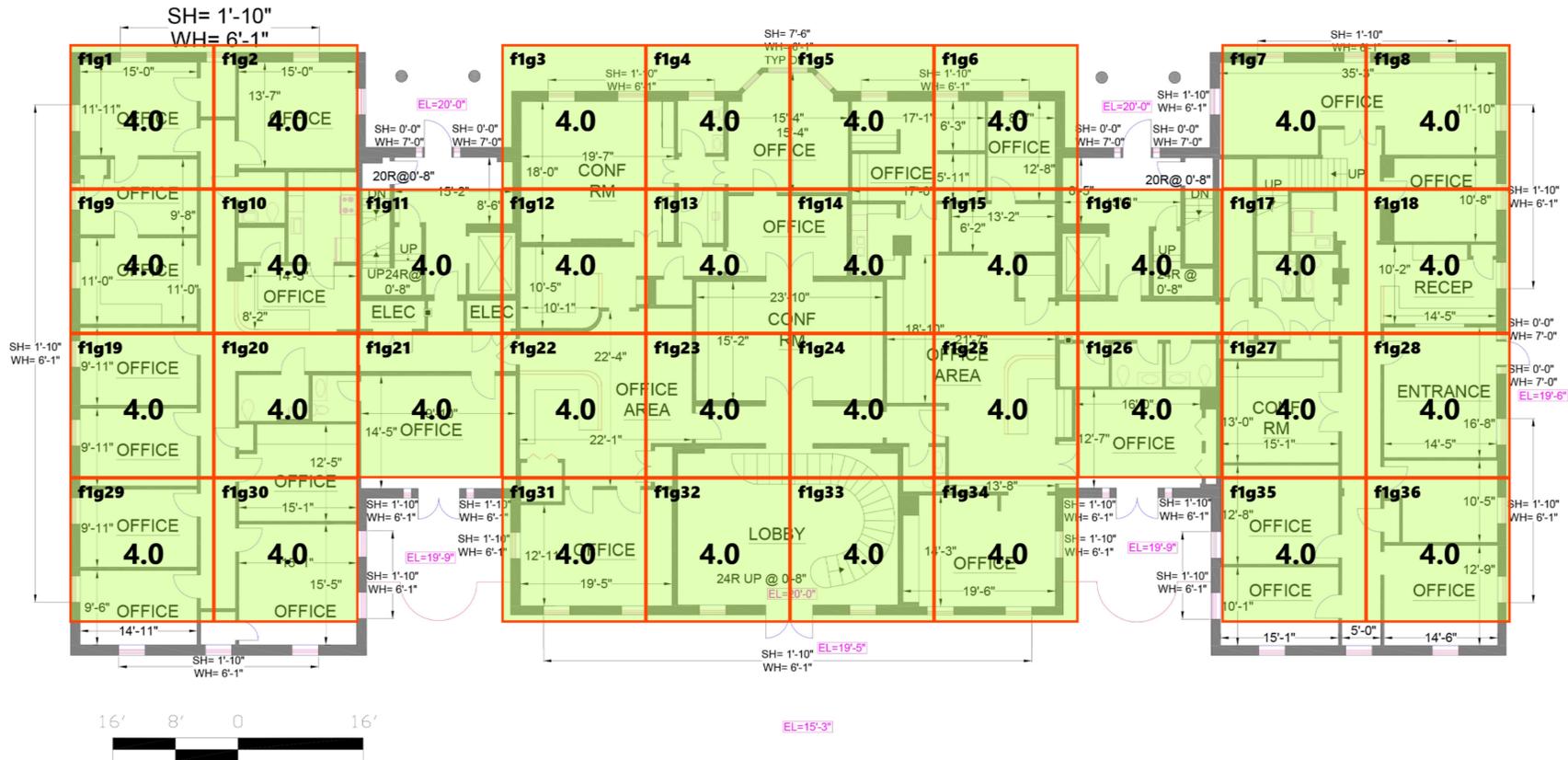
### Floor 1: SINR (dB)



### Floor 1: FBER (%)



# Floor 1: DAQ



**FLOOR 1 SUMMARY - PASS**

All Areas (Pass/Total)	Critical Areas (Pass/Total)	Measurement Area Size
36/36 (100.00%)	0/0 (N/A)	N/A

**RSSI MEASUREMENT SUMMARY**

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-89.47	-79.04	-85.69

**SINR MEASUREMENT SUMMARY**

Minimum (dB)	Maximum (dB)	Average (dB)
25.60	32.71	28.75

**FBER MEASUREMENT SUMMARY**

Minimum (%)	Maximum (%)	Average (%)
0.00%	0.06%	0.03%

**DAQ MEASUREMENT SUMMARY**

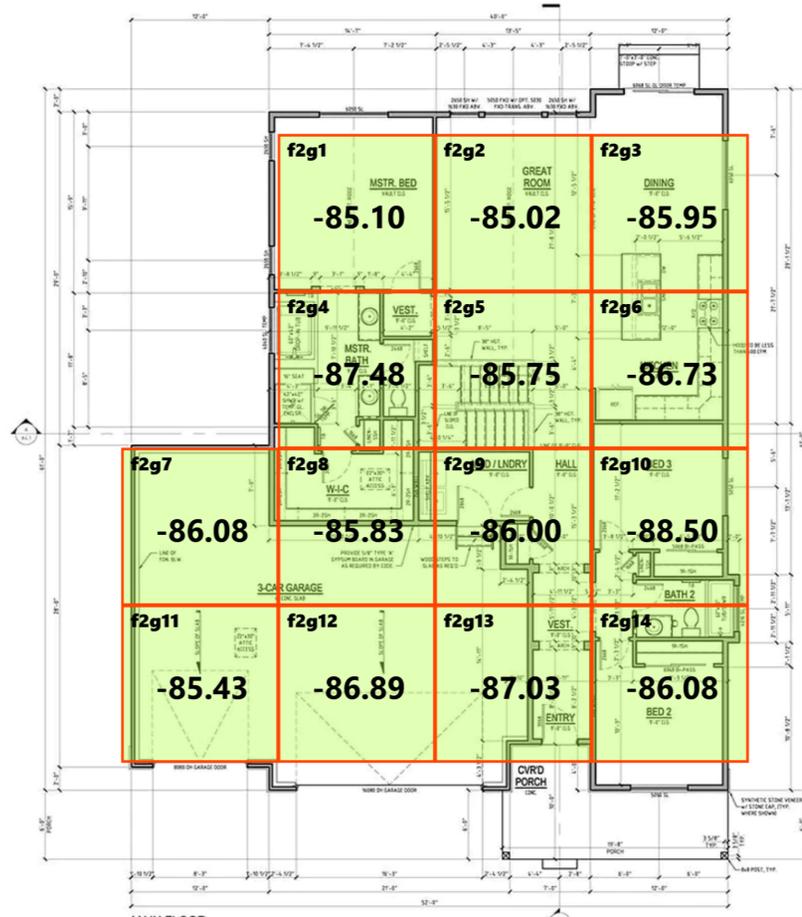
Minimum	Maximum	Average
4.0	4.0	4.0

**SIGNAL MEASUREMENTS**

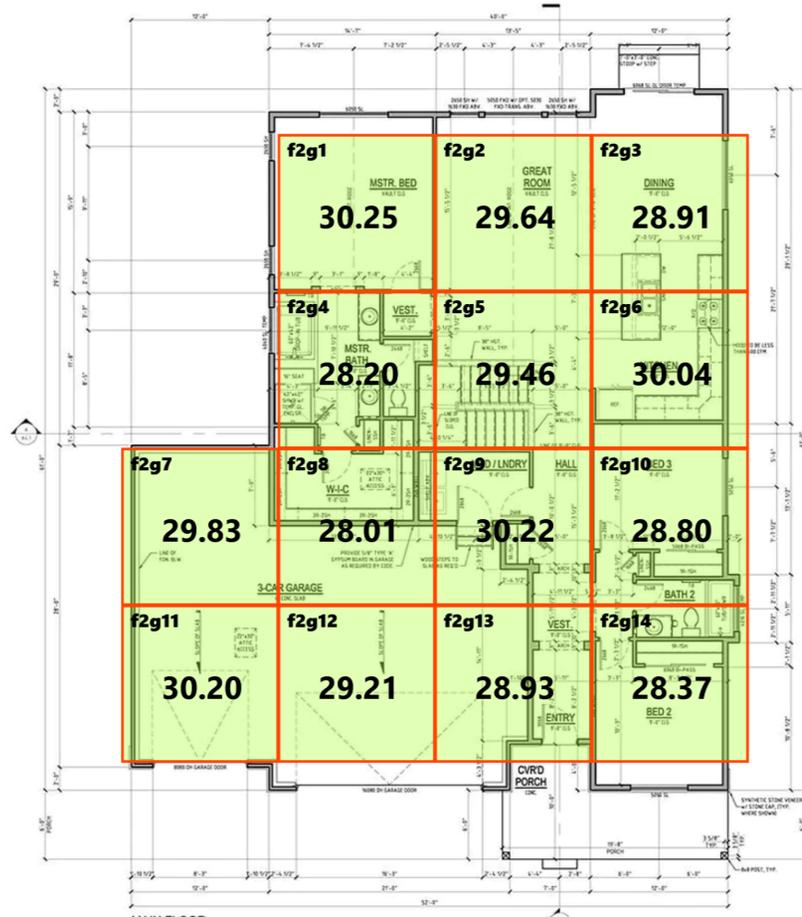
Grid Id	RSSI (dBm)	SINR (dB)	BER (%)	DAQ	Pass/Fail
f1g1	-79.04	31.88	0.04%	4.0	PASS
f1g2	-86.37	28.68	0.04%	4.0	PASS
f1g3	-86.36	27.54	0.00%	4.0	PASS
f1g4	-89.47	26.07	0.03%	4.0	PASS
f1g5	-89.03	25.77	0.05%	4.0	PASS
f1g6	-87.50	26.38	0.05%	4.0	PASS
f1g7	-87.39	25.97	0.05%	4.0	PASS
f1g8	-87.39	27.35	0.05%	4.0	PASS
f1g9	-86.86	27.06	0.06%	4.0	PASS
f1g10	-84.46	30.12	0.01%	4.0	PASS
f1g11	-84.98	29.84	0.01%	4.0	PASS
f1g12	-85.95	29.14	0.00%	4.0	PASS
f1g13	-86.44	29.15	0.03%	4.0	PASS
f1g14	-85.93	29.37	0.03%	4.0	PASS
f1g15	-84.35	29.79	0.06%	4.0	PASS
f1g16	-86.89	29.58	0.01%	4.0	PASS
f1g17	-86.32	28.38	0.04%	4.0	PASS
f1g18	-85.15	29.11	0.04%	4.0	PASS
f1g19	-85.77	29.16	0.05%	4.0	PASS
f1g20	-86.44	30.39	0.04%	4.0	PASS

Grid Id	RSSI (dBm)	SINR (dB)	BER (%)	DAQ	Pass/Fail
f1g21	-89.31	27.83	0.02%	4.0	PASS
f1g22	-86.26	26.91	0.02%	4.0	PASS
f1g23	-87.55	25.60	0.02%	4.0	PASS
f1g24	-85.28	27.67	0.02%	4.0	PASS
f1g25	-86.99	27.15	0.06%	4.0	PASS
f1g26	-85.92	28.01	0.03%	4.0	PASS
f1g27	-85.97	26.81	0.04%	4.0	PASS
f1g28	-85.06	28.95	0.00%	4.0	PASS
f1g29	-84.69	29.50	0.02%	4.0	PASS
f1g30	-85.80	28.84	0.03%	4.0	PASS
f1g31	-83.78	29.95	0.01%	4.0	PASS
f1g32	-81.24	32.71	0.01%	4.0	PASS
f1g33	-83.10	29.73	0.04%	4.0	PASS
f1g34	-84.14	30.41	0.02%	4.0	PASS
f1g35	-83.39	32.08	0.00%	4.0	PASS
f1g36	-84.37	32.29	0.01%	4.0	PASS

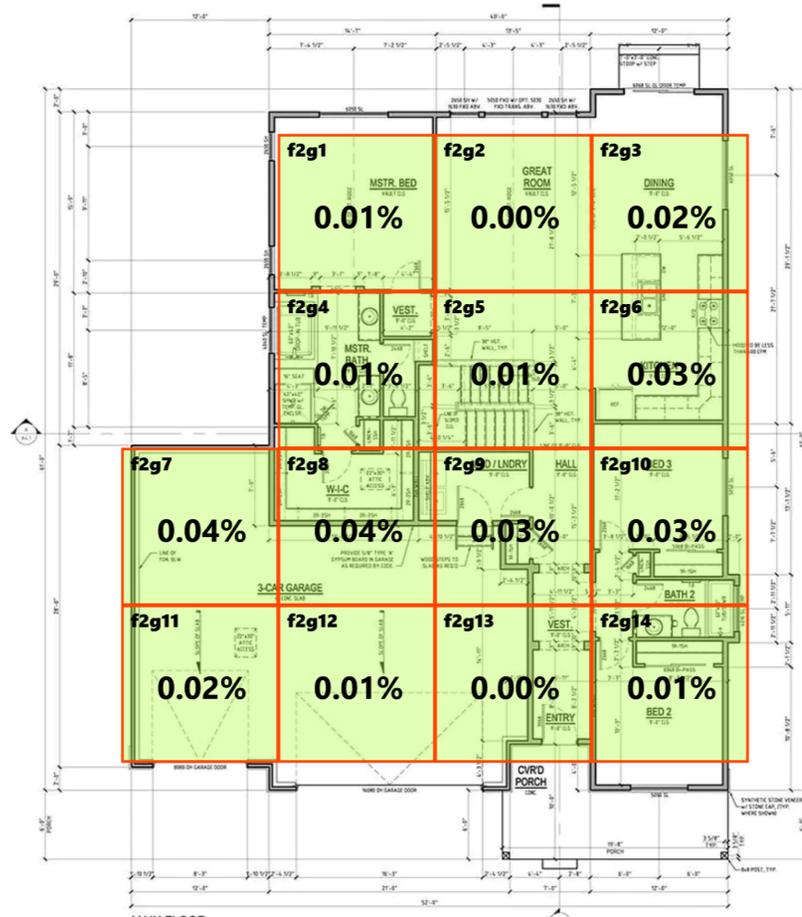
### Floor 2: RSSI (dBm)



### Floor 2: SINR (dB)



### Floor 2: FBER (%)



## Floor 2: DAQ



## FLOOR 2 SUMMARY - PASS

All Areas (Pass/Total)	Critical Areas (Pass/Total)	Measurement Area Size
14/14 (100.00%)	0/0 (N/A)	N/A

## RSSI MEASUREMENT SUMMARY

Minimum (dBm)	Maximum (dBm)	Average (dBm)
-88.50	-85.02	-86.28

## SINR MEASUREMENT SUMMARY

Minimum (dB)	Maximum (dB)	Average (dB)
28.01	30.25	29.29

## FBER MEASUREMENT SUMMARY

Minimum (%)	Maximum (%)	Average (%)
0.00%	0.04%	0.02%

## DAQ MEASUREMENT SUMMARY

Minimum	Maximum	Average
4.0	4.0	4.0

## SIGNAL MEASUREMENTS

Grid Id	RSSI (dBm)	SINR (dB)	BER (%)	DAQ	Pass/Fail
f2g1	-85.10	30.25	0.01%	4.0	PASS
f2g2	-85.02	29.64	0.00%	4.0	PASS
f2g3	-85.95	28.91	0.02%	4.0	PASS
f2g4	-87.48	28.20	0.01%	4.0	PASS
f2g5	-85.75	29.46	0.01%	4.0	PASS
f2g6	-86.73	30.04	0.03%	4.0	PASS
f2g7	-86.08	29.83	0.04%	4.0	PASS
f2g8	-85.83	28.01	0.04%	4.0	PASS
f2g9	-86.00	30.22	0.03%	4.0	PASS
f2g10	-88.50	28.80	0.03%	4.0	PASS
f2g11	-85.43	30.20	0.02%	4.0	PASS
f2g12	-86.89	29.21	0.01%	4.0	PASS
f2g13	-87.03	28.93	0.00%	4.0	PASS
f2g14	-86.08	28.37	0.01%	4.0	PASS