
IEEE 802.11n_Channel 157_20MHz_Antenna 0


IEEE 802.11n_Channel 165_20MHz_Antenna 0

N/A

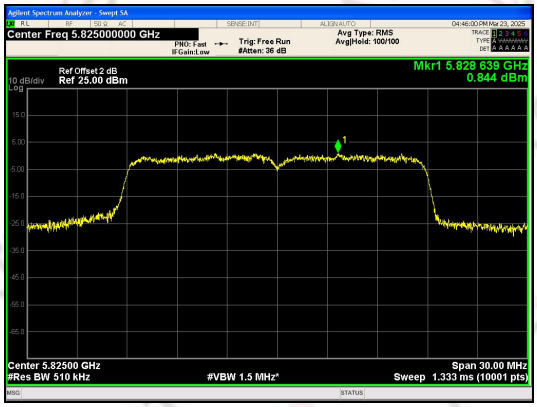
N/A


IEEE 802.11n_Channel 151_40MHz_Antenna 0


IEEE 802.11n_Channel 159_40MHz_Antenna 0


IEEE 802.11ac_Channel 149_20MHz_Antenna 0


IEEE 802.11ac_Channel 157_20MHz_Antenna 0




IEEE 802.11ac_Channel 165_20MHz_Antenna 0


IEEE 802.11ac_Channel 151_40MHz_Antenna 0


IEEE 802.11ac_Channel 159_40MHz_Antenna 0


IEEE 802.11ac_Channel 155_80MHz_Antenna 0

## Frequency Stability

Test Result for Antenna 0

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 20MHz | | OPERATING FREQUENCY: 5825MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 50 | 3.8 | 5825.0345 | -5.923 | 5825.0325 | -5.579 | 5825.0332 | -5.700 | 5825.0314 | -5.391 |
| 40 | 3.8 | 5825.0341 | -5.854 | 5825.0329 | -5.648 | 5825.0341 | -5.854 | 5825.0331 | -5.682 |
| 30 | 3.8 | 5825.0332 | -5.700 | 5825.0332 | -5.700 | 5825.0336 | -5.768 | 5825.0287 | -4.927 |
| 20 | 3.8 | 5825.0339 | -5.820 | 5825.0338 | -5.803 | 5825.0325 | -5.579 | 5825.0364 | -6.249 |
| 10 | 3.8 | 5825.0324 | -5.562 | 5825.0314 | -5.391 | 5825.0354 | -6.077 | 5825.0214 | -3.674 |
| 0 | 3.8 | 5825.0336 | -5.768 | 5825.0366 | -6.283 | 5825.0332 | -5.700 | 5825.0369 | -6.335 |
| -10 | 3.8 | 5825.0338 | -5.803 | 5825.0341 | -5.854 | 5825.0332 | -5.700 | 5825.0347 | -5.957 |
| -20 | 3.8 | 5825.0346 | -5.940 | 5825.0326 | -5.597 | 5825.0362 | -6.215 | 5825.0331 | -5.682 |
| -30 | 3.8 | 5825.0341 | -5.854 | 5825.0325 | -5.579 | 5825.0345 | -5.923 | 5825.0378 | -6.489 |

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 20MHz | | OPERATING FREQUENCY: 5825MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 20 | 4.18 | 5825.0332 | -5.700 | 5825.0314 | -5.391 | 5825.0354 | -6.077 | 5825.0214 | -3.674 |
| | 3.8 | 5825.0339 | -5.820 | 5825.0366 | -6.283 | 5825.0332 | -5.700 | 5825.0369 | -6.335 |
| | 3.42 | 5825.0324 | -5.562 | 5825.0341 | -5.854 | 5825.0332 | -5.700 | 5825.0347 | -5.957 |

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 40MHz | | OPERATING FREQUENCY: 5755MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 50 | 3.8 | 5755.0412 | -7.159 | 5755.0412 | -7.159 | 5755.0425 | -7.385 | 5755.0451 | -7.837 |
| 40 | 3.8 | 5755.0354 | -6.151 | 5755.0451 | -7.837 | 5755.0474 | -8.236 | 5755.0365 | -6.342 |
| 30 | 3.8 | 5755.0408 | -7.089 | 5755.0326 | -5.665 | 5755.0425 | -7.385 | 5755.0358 | -6.221 |
| 20 | 3.8 | 5755.0389 | -6.759 | 5755.0412 | -7.159 | 5755.0436 | -7.576 | 5755.0415 | -7.211 |
| 10 | 3.8 | 5755.0369 | -6.412 | 5755.0426 | -7.402 | 5755.0411 | -7.142 | 5755.0465 | -8.080 |
| 0 | 3.8 | 5755.0321 | -5.578 | 5755.0465 | -8.080 | 5755.0433 | -7.524 | 5755.0358 | -6.221 |
| -10 | 3.8 | 5755.0451 | -7.837 | 5755.0432 | -7.507 | 5755.0512 | -8.897 | 5755.0474 | -8.236 |
| -20 | 3.8 | 5755.0314 | -5.456 | 5755.0422 | -7.333 | 5755.0541 | -9.401 | 5755.0352 | -6.116 |
| -30 | 3.8 | 5755.0365 | -6.342 | 5755.0487 | -8.462 | 5755.0465 | -8.080 | 5755.0369 | -6.412 |

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 20MHz | | OPERATING FREQUENCY: 5755MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 20 | 4.18 | 5755.0369 | -6.412 | 5755.0412 | -7.159 | 5755.0411 | -7.142 | 5755.0465 | -8.080 |
| | 3.8 | 5755.0321 | -5.578 | 5755.0451 | -7.837 | 5755.0433 | -7.524 | 5755.0358 | -6.221 |
| | 3.42 | 5755.0451 | -7.837 | 5755.0326 | -5.665 | 5755.0512 | -8.897 | 5755.0474 | -8.236 |

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 80MHz | | OPERATING FREQUENCY: 5785MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 50 | 3.8 | 5785.0478 | -8.263 | 5785.0441 | -7.623 | 5785.0458 | -7.917 | 5785.0455 | -7.865 |
| 40 | 3.8 | 5785.0369 | -6.379 | 5785.0325 | -5.618 | 5785.0321 | -5.549 | 5785.0412 | -7.122 |
| 30 | 3.8 | 5785.0451 | -7.796 | 5785.0489 | -8.453 | 5785.0326 | -5.635 | 5785.0354 | -6.119 |
| 20 | 3.8 | 5785.0256 | -4.425 | 5785.0258 | -4.460 | 5785.0259 | -4.477 | 5785.0366 | -6.327 |
| 10 | 3.8 | 5785.0423 | -7.312 | 5785.0298 | -5.151 | 5785.0211 | -3.647 | 5785.0564 | -9.749 |
| 0 | 3.8 | 5785.0419 | -7.243 | 5785.0354 | -6.119 | 5785.0485 | -8.384 | 5785.0332 | -5.739 |
| -10 | 3.8 | 5785.0358 | -6.188 | 5785.0156 | -2.697 | 5785.0325 | -5.618 | 5785.0366 | -6.327 |
| -20 | 3.8 | 5785.0455 | -7.865 | 5785.0365 | -6.309 | 5785.0245 | -4.235 | 5785.0347 | -5.998 |
| -30 | 3.8 | 5785.0457 | -7.900 | 5785.0448 | -7.744 | 5785.0369 | -6.379 | 5785.0357 | -6.171 |

| FREQUEMCY STABILITY VERSUS TEMP. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bandwidth 80MHz | | OPERATING FREQUENCY: 5785MHz | | | | | | | |
| TEMP. (℃) | POWER SUPPLY (Vac) | 0 MINUTE | | 2 MINUTE | | 5 MINUTE | | 10 MINUTE | |
| | | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift | Measured Frequency (MHz) | Frequency Drift |
| 20 | 4.18 | 5785.0419 | -7.243 | 5785.0258 | -4.460 | 5785.0458 | -7.917 | 5785.0412 | -7.122 |
| | 3.8 | 5785.0358 | -6.188 | 5785.0298 | -5.151 | 5785.0321 | -5.549 | 5785.0354 | -6.119 |
| | 3.42 | 5785.0455 | -7.865 | 5785.0354 | -6.119 | 5785.0326 | -5.635 | 5785.0366 | -6.327 |

※※※※※END OF THE REPORT※※※※※