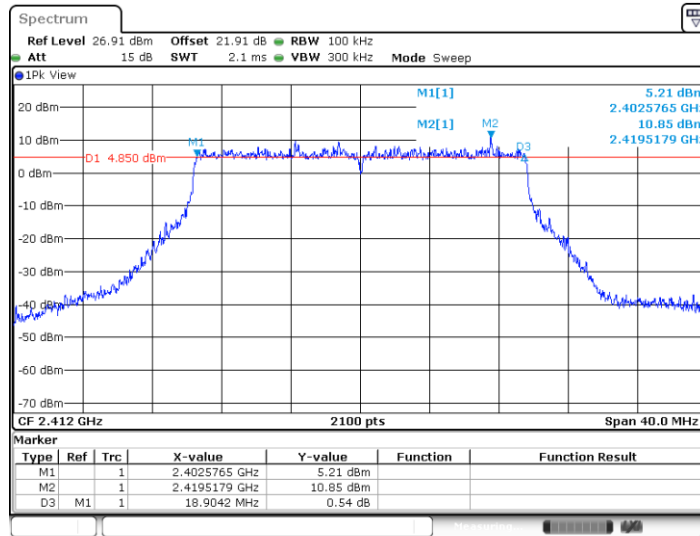


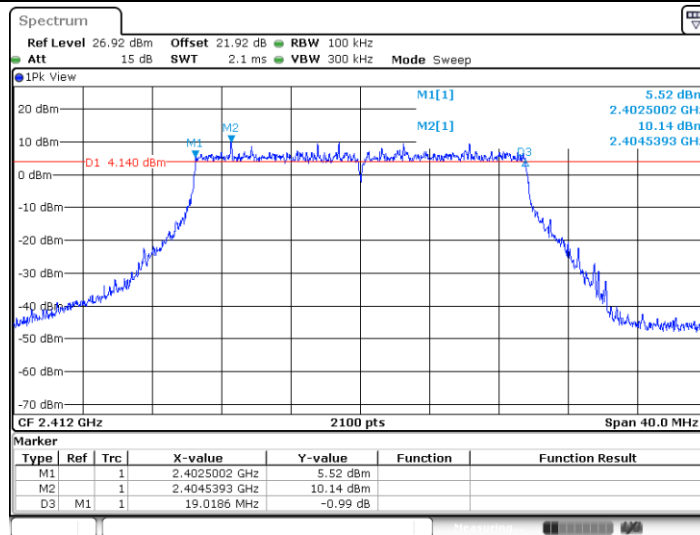


11BE20MIMO\_Ant1\_2412



Date: 11.OCT.2024 05:31:13

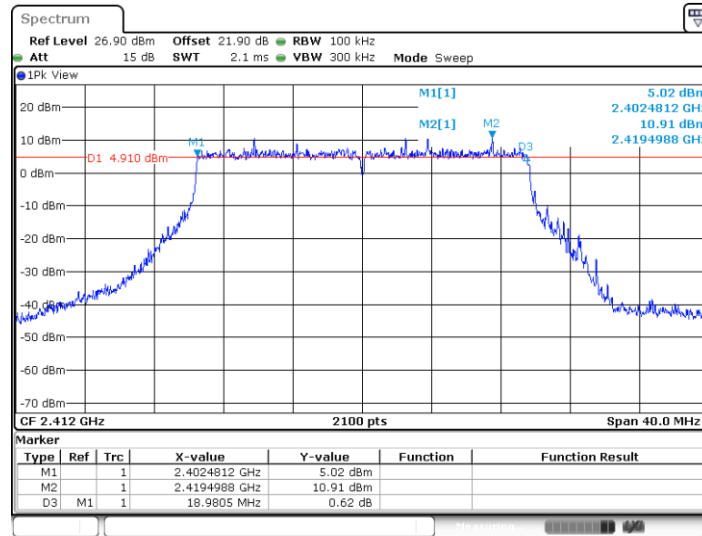
11BE20MIMO\_Ant2\_2412



Date: 11.OCT.2024 05:32:34

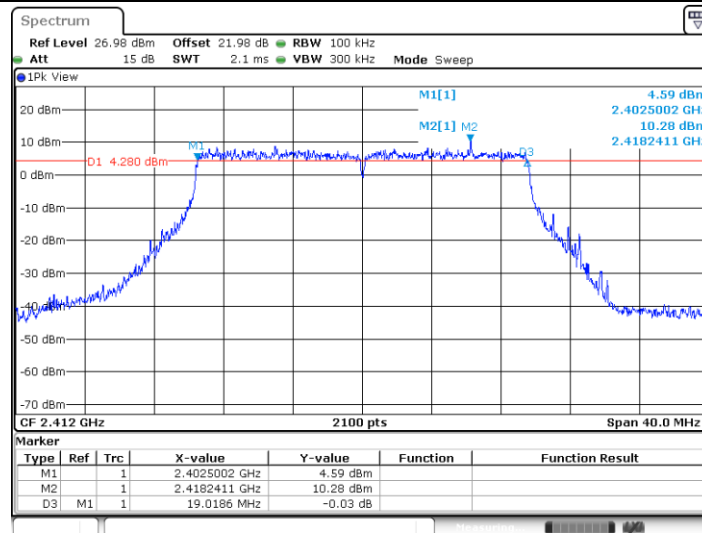


## 11BE20MIMO\_Ant3\_2412



Date: 11.OCT.2024 05:33:57

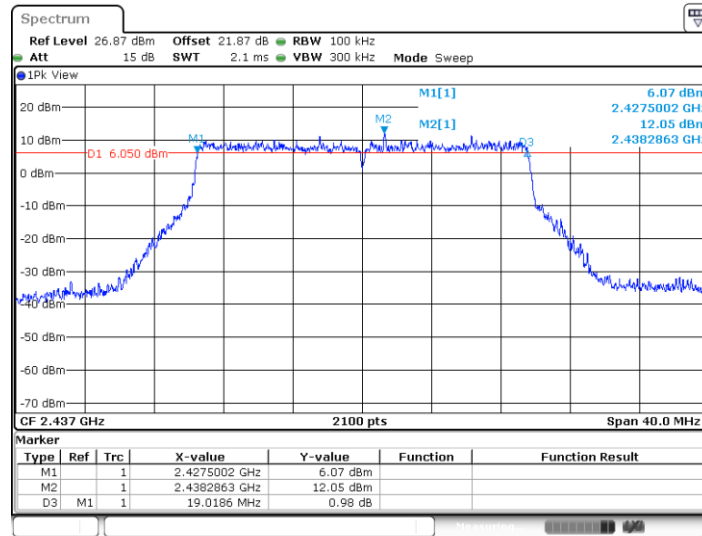
## 11BE20MIMO\_Ant4\_2412



Date: 11.OCT.2024 05:35:22

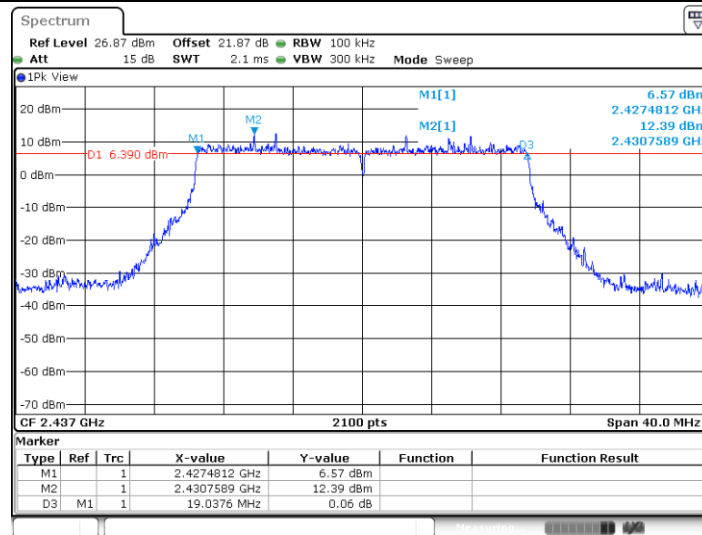


11BE20MIMO\_Ant1\_2437



Date: 11.OCT.2024 05:38:39

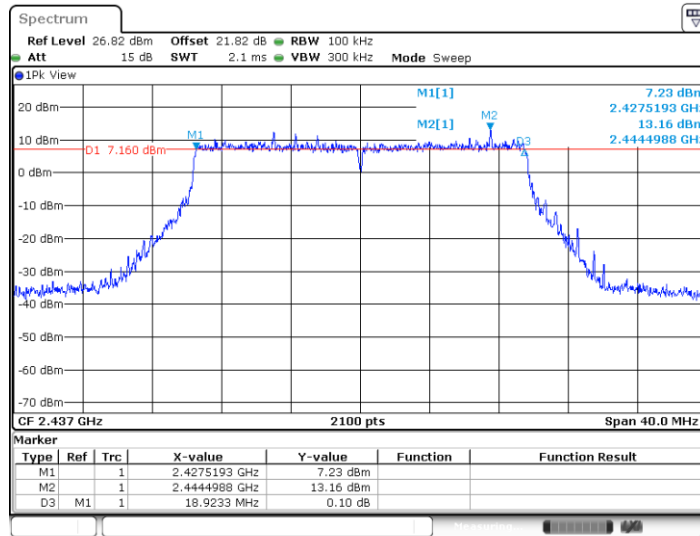
11BE20MIMO\_Ant2\_2437



Date: 11.OCT.2024 05:39:44

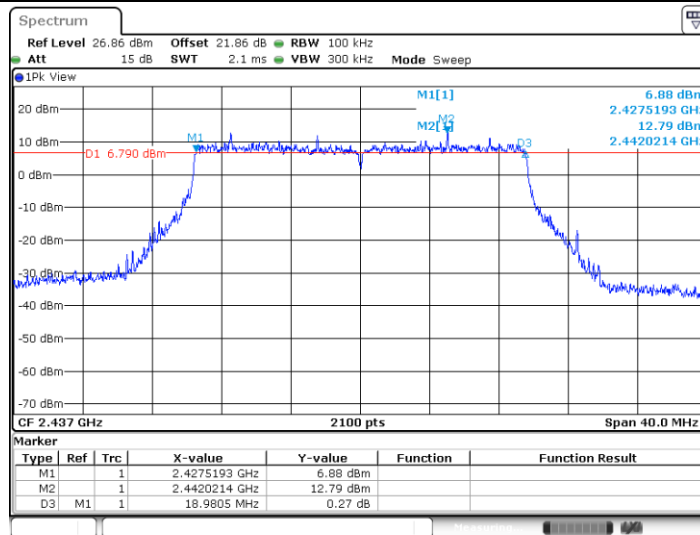


11BE20MIMO\_Ant3\_2437



Date: 11.OCT.2024 05:40:51

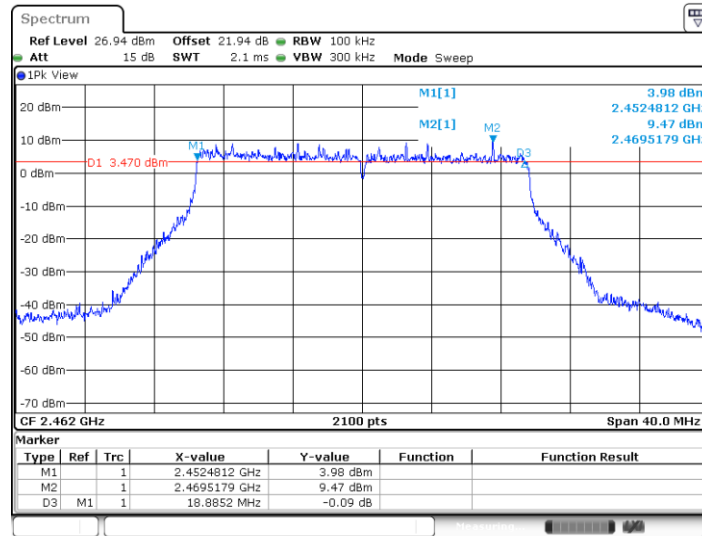
11BE20MIMO\_Ant4\_2437



Date: 11.OCT.2024 05:41:59

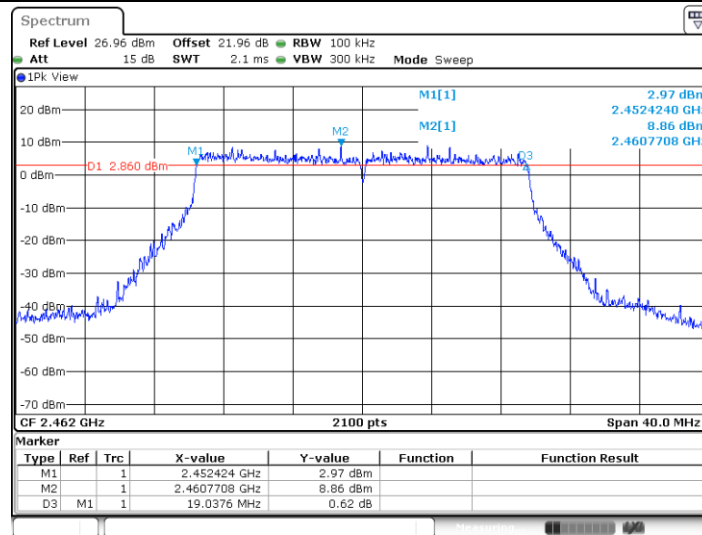


11BE20MIMO\_Ant1\_2462



Date: 11.OCT.2024 06:11:12

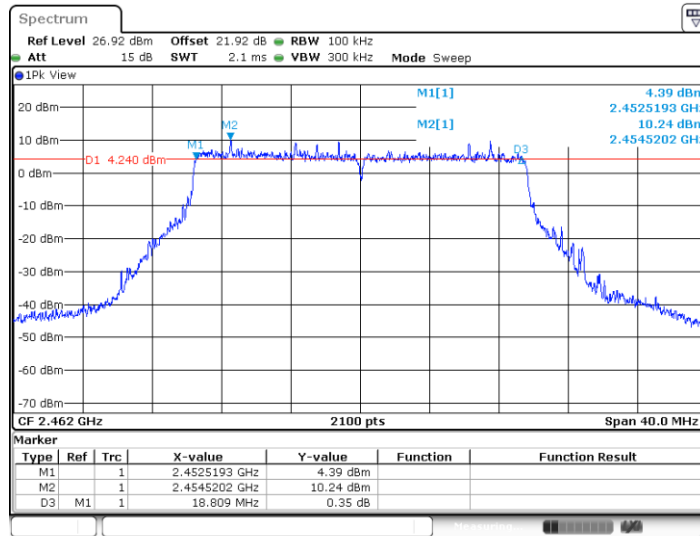
11BE20MIMO\_Ant2\_2462



Date: 11.OCT.2024 06:12:33

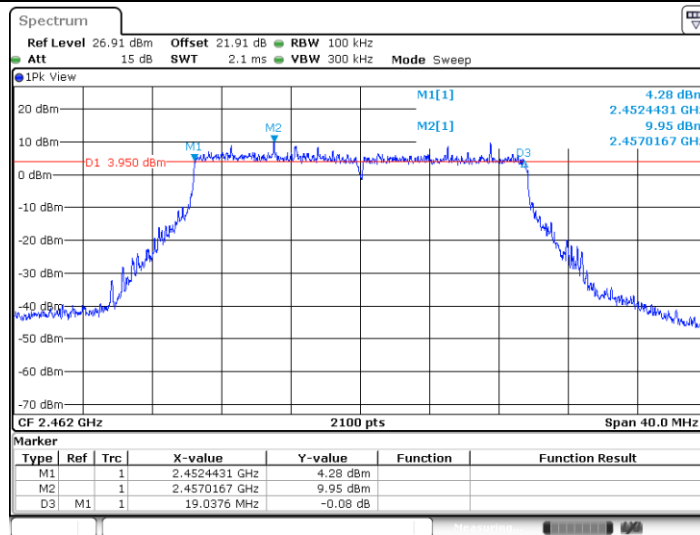


11BE20MIMO\_Ant3\_2462



Date: 11.OCT.2024 06:13:55

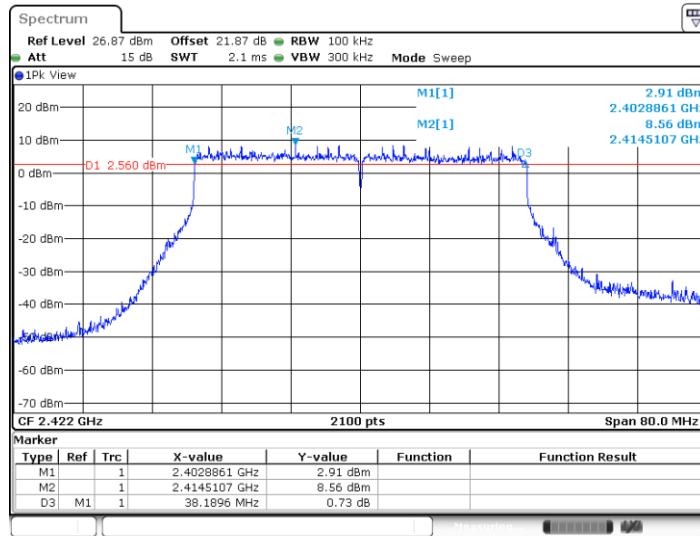
11BE20MIMO\_Ant4\_2462



Date: 11.OCT.2024 06:15:18

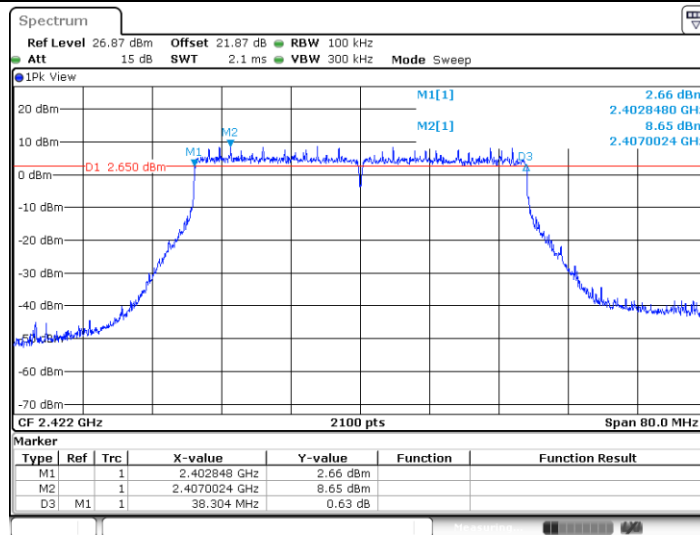


11BE40MIMO\_Ant1\_2422



Date: 11 OCT.2024 06:19:05

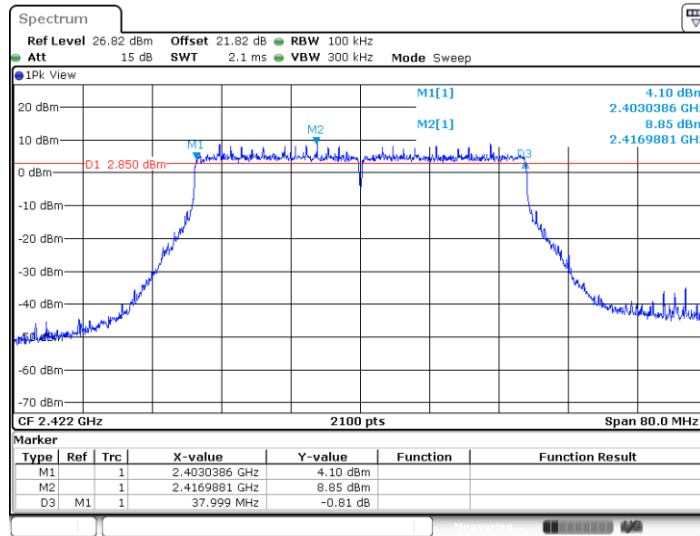
11BE40MIMO\_Ant2\_2422



Date: 11 OCT.2024 06:20:25

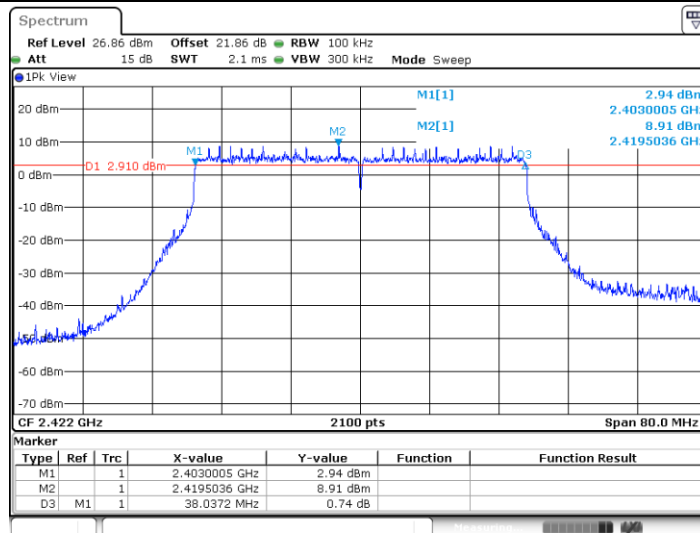


## 11BE40MIMO\_Ant3\_2422



Date: 11.OCT.2024 06:21:48

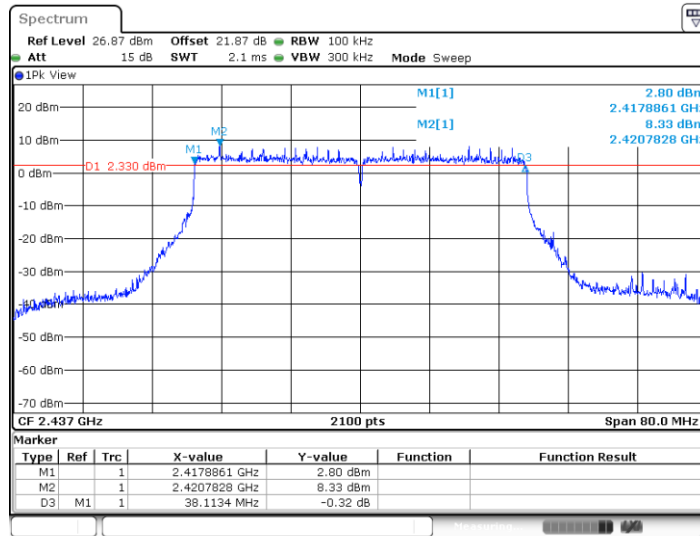
## 11BE40MIMO\_Ant4\_2422



Date: 11.OCT.2024 06:23:11

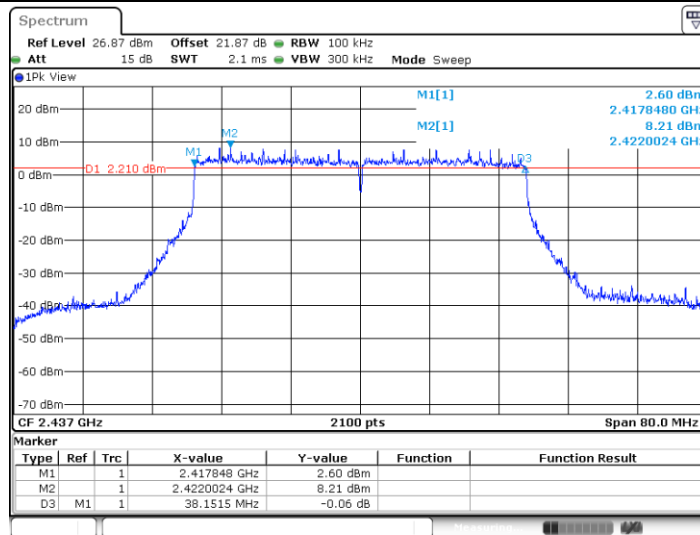


11BE40MIMO\_Ant1\_2437



Date: 11.OCT.2024 06:24:49

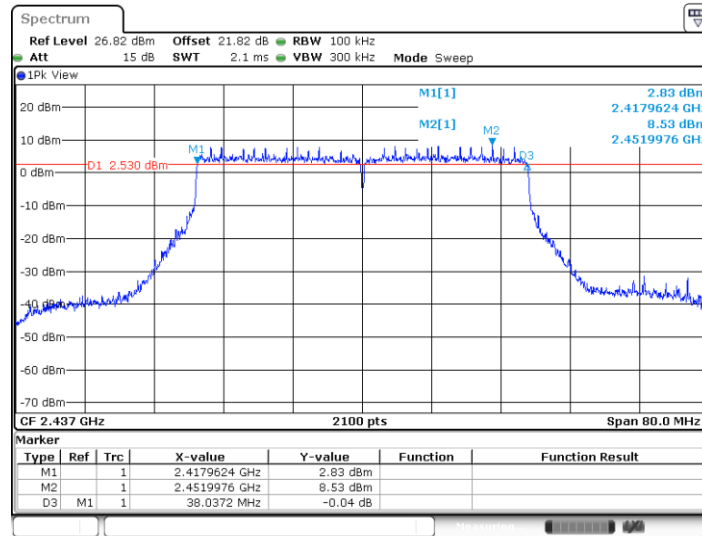
11BE40MIMO\_Ant2\_2437



Date: 11.OCT.2024 06:25:56

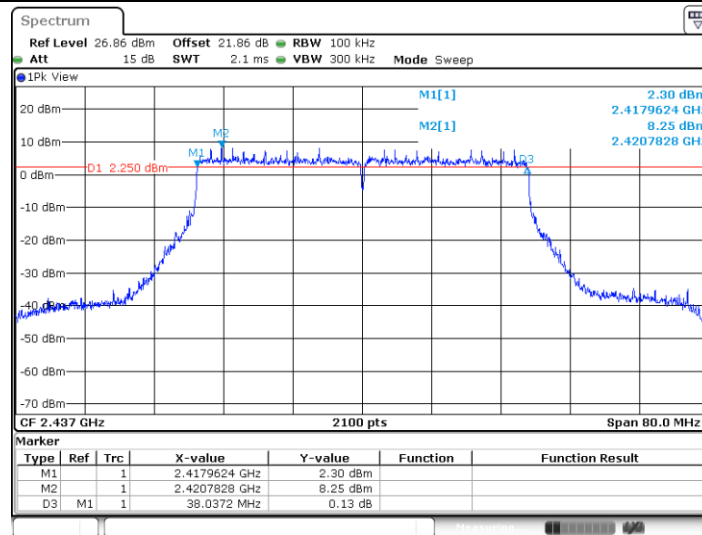


## 11BE40MIMO\_Ant3\_2437



Date: 11.OCT.2024 06:27:03

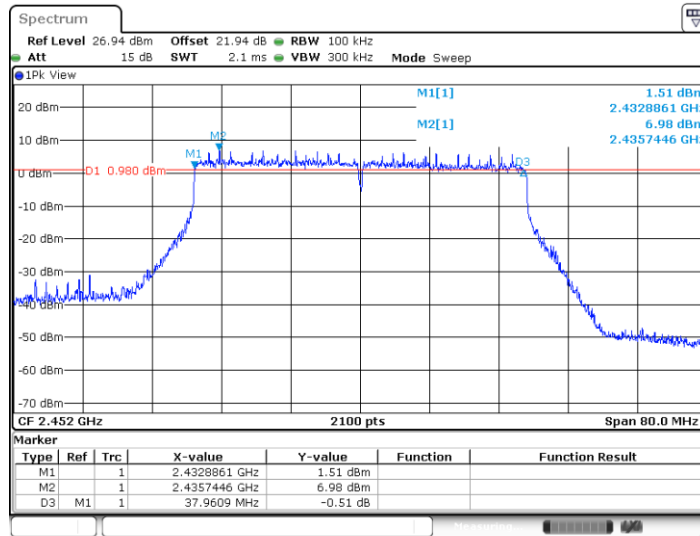
## 11BE40MIMO\_Ant4\_2437



Date: 11.OCT.2024 06:28:10

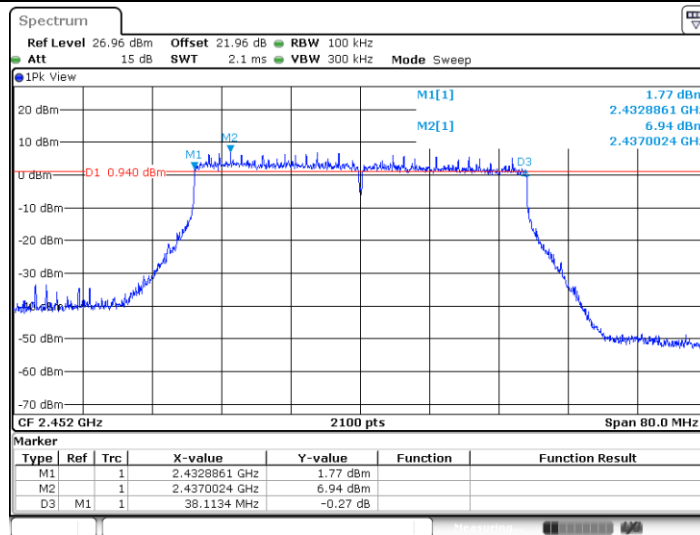


11BE40MIMO\_Ant1\_2452



Date: 11.OCT.2024 06:29:43

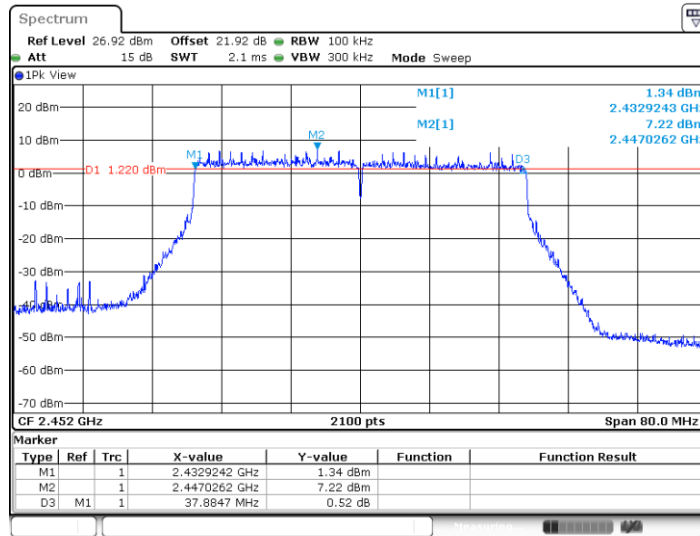
11BE40MIMO\_Ant2\_2452



Date: 11.OCT.2024 06:31:03

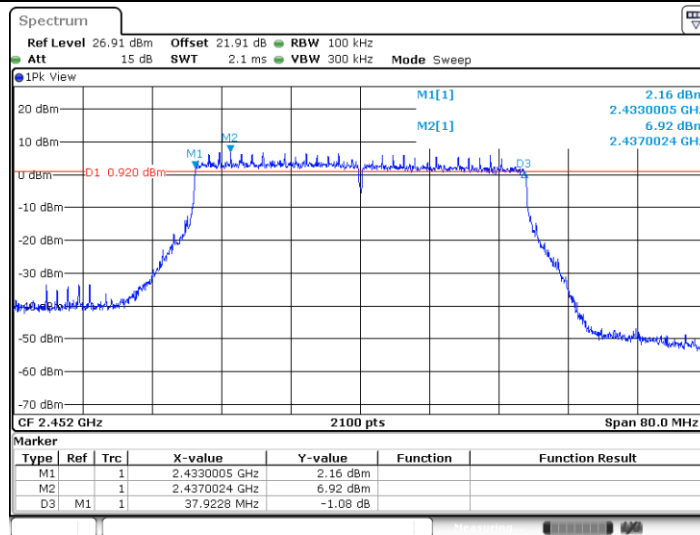


11BE40MIMO\_Ant3\_2452



Date: 11.OCT.2024 06:32:27

11BE40MIMO\_Ant4\_2452



Date: 11.OCT.2024 06:33:50



## Occupied Channel Bandwidth

### Test Result

| TestMode  | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|-----------|-----------|-----------|-----------|------------|---------|
| 11B-CDD   | Ant1    | 2412      | 13.105    | 2405.4571 | 2418.5619 | ---        | ---     |
|           | Ant2    | 2412      | 13.124    | 2405.4381 | 2418.5619 | ---        | ---     |
|           | Ant3    | 2412      | 13.048    | 2405.4952 | 2418.5429 | ---        | ---     |
|           | Ant4    | 2412      | 13.105    | 2405.4571 | 2418.5619 | ---        | ---     |
|           | Ant1    | 2437      | 13.219    | 2430.4000 | 2443.6190 | ---        | ---     |
|           | Ant2    | 2437      | 13.200    | 2430.4000 | 2443.6000 | ---        | ---     |
|           | Ant3    | 2437      | 13.181    | 2430.4381 | 2443.6190 | ---        | ---     |
|           | Ant4    | 2437      | 13.200    | 2430.4190 | 2443.6190 | ---        | ---     |
|           | Ant1    | 2462      | 13.219    | 2455.2857 | 2468.5048 | ---        | ---     |
|           | Ant2    | 2462      | 13.200    | 2455.3048 | 2468.5048 | ---        | ---     |
|           | Ant3    | 2462      | 13.219    | 2455.3048 | 2468.5238 | ---        | ---     |
|           | Ant4    | 2462      | 13.181    | 2455.3238 | 2468.5048 | ---        | ---     |
| 11G-CDD   | Ant1    | 2412      | 17.429    | 2403.2476 | 2420.6762 | ---        | ---     |
|           | Ant2    | 2412      | 17.371    | 2403.3048 | 2420.6762 | ---        | ---     |
|           | Ant3    | 2412      | 17.352    | 2403.3429 | 2420.6952 | ---        | ---     |
|           | Ant4    | 2412      | 17.295    | 2403.3238 | 2420.6190 | ---        | ---     |
|           | Ant1    | 2437      | 17.543    | 2428.1333 | 2445.6762 | ---        | ---     |
|           | Ant2    | 2437      | 17.486    | 2428.2095 | 2445.6952 | ---        | ---     |
|           | Ant3    | 2437      | 17.448    | 2428.2667 | 2445.7143 | ---        | ---     |
|           | Ant4    | 2437      | 17.314    | 2428.3048 | 2445.6190 | ---        | ---     |
|           | Ant1    | 2462      | 17.505    | 2453.0571 | 2470.5619 | ---        | ---     |
|           | Ant2    | 2462      | 17.467    | 2453.1333 | 2470.6000 | ---        | ---     |
|           | Ant3    | 2462      | 17.467    | 2453.1333 | 2470.6000 | ---        | ---     |
|           | Ant4    | 2462      | 17.333    | 2453.1905 | 2470.5238 | ---        | ---     |
| 11N20MIMO | Ant1    | 2412      | 18.495    | 2402.7714 | 2421.2667 | ---        | ---     |
|           | Ant2    | 2412      | 18.400    | 2402.8095 | 2421.2095 | ---        | ---     |
|           | Ant3    | 2412      | 18.343    | 2402.8857 | 2421.2286 | ---        | ---     |
|           | Ant4    | 2412      | 18.343    | 2402.8476 | 2421.1905 | ---        | ---     |
|           | Ant1    | 2437      | 18.571    | 2427.7333 | 2446.3048 | ---        | ---     |
|           | Ant2    | 2437      | 18.476    | 2427.7714 | 2446.2476 | ---        | ---     |
|           | Ant3    | 2437      | 18.419    | 2427.8095 | 2446.2286 | ---        | ---     |
|           | Ant4    | 2437      | 18.343    | 2427.8476 | 2446.1905 | ---        | ---     |
|           | Ant1    | 2462      | 18.533    | 2452.6571 | 2471.1905 | ---        | ---     |
|           | Ant2    | 2462      | 18.419    | 2452.7333 | 2471.1524 | ---        | ---     |
|           | Ant3    | 2462      | 18.457    | 2452.6952 | 2471.1524 | ---        | ---     |
|           | Ant4    | 2462      | 18.324    | 2452.7714 | 2471.0952 | ---        | ---     |



|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11N40MIMO  | Ant1 | 2422 | 37.219 | 2403.3905 | 2440.6095 | --- | --- |
|            | Ant2 | 2422 | 37.143 | 2403.4667 | 2440.6095 | --- | --- |
|            | Ant3 | 2422 | 37.067 | 2403.5429 | 2440.6095 | --- | --- |
|            | Ant4 | 2422 | 37.105 | 2403.4667 | 2440.5714 | --- | --- |
|            | Ant1 | 2437 | 37.257 | 2418.2762 | 2455.5333 | --- | --- |
|            | Ant2 | 2437 | 37.105 | 2418.3524 | 2455.4571 | --- | --- |
|            | Ant3 | 2437 | 37.105 | 2418.4286 | 2455.5333 | --- | --- |
|            | Ant4 | 2437 | 37.067 | 2418.4286 | 2455.4952 | --- | --- |
|            | Ant1 | 2452 | 37.143 | 2433.2762 | 2470.4190 | --- | --- |
|            | Ant2 | 2452 | 37.105 | 2433.3143 | 2470.4190 | --- | --- |
|            | Ant3 | 2452 | 37.067 | 2433.3905 | 2470.4571 | --- | --- |
|            | Ant4 | 2452 | 37.029 | 2433.3905 | 2470.4190 | --- | --- |
| 11AX20MIMO | Ant1 | 2412 | 19.257 | 2402.4286 | 2421.6857 | --- | --- |
|            | Ant2 | 2412 | 19.295 | 2402.3905 | 2421.6857 | --- | --- |
|            | Ant3 | 2412 | 19.276 | 2402.4095 | 2421.6857 | --- | --- |
|            | Ant4 | 2412 | 19.257 | 2402.4286 | 2421.6857 | --- | --- |
|            | Ant1 | 2437 | 19.333 | 2427.3524 | 2446.6857 | --- | --- |
|            | Ant2 | 2437 | 19.314 | 2427.3714 | 2446.6857 | --- | --- |
|            | Ant3 | 2437 | 19.352 | 2427.3524 | 2446.7048 | --- | --- |
|            | Ant4 | 2437 | 19.314 | 2427.3524 | 2446.6667 | --- | --- |
|            | Ant1 | 2462 | 19.276 | 2452.3714 | 2471.6476 | --- | --- |
|            | Ant2 | 2462 | 19.295 | 2452.3524 | 2471.6476 | --- | --- |
|            | Ant3 | 2462 | 19.295 | 2452.3524 | 2471.6476 | --- | --- |
|            | Ant4 | 2462 | 19.333 | 2452.3143 | 2471.6476 | --- | --- |
| 11AX40MIMO | Ant1 | 2422 | 38.362 | 2402.9333 | 2441.2952 | --- | --- |
|            | Ant2 | 2422 | 38.438 | 2402.8571 | 2441.2952 | --- | --- |
|            | Ant3 | 2422 | 38.438 | 2402.8952 | 2441.3333 | --- | --- |
|            | Ant4 | 2422 | 38.324 | 2402.9333 | 2441.2571 | --- | --- |
|            | Ant1 | 2437 | 38.400 | 2417.8571 | 2456.2571 | --- | --- |
|            | Ant2 | 2437 | 38.362 | 2417.8571 | 2456.2190 | --- | --- |
|            | Ant3 | 2437 | 38.400 | 2417.8571 | 2456.2571 | --- | --- |
|            | Ant4 | 2437 | 38.362 | 2417.8190 | 2456.1810 | --- | --- |
|            | Ant1 | 2452 | 38.400 | 2432.7810 | 2471.1810 | --- | --- |
|            | Ant2 | 2452 | 38.400 | 2432.8190 | 2471.2190 | --- | --- |
|            | Ant3 | 2452 | 38.438 | 2432.7810 | 2471.2190 | --- | --- |
|            | Ant4 | 2452 | 38.400 | 2432.7810 | 2471.1810 | --- | --- |
| 11BE20MIMO | Ant1 | 2412 | 19.295 | 2402.3714 | 2421.6667 | --- | --- |
|            | Ant2 | 2412 | 19.333 | 2402.3333 | 2421.6667 | --- | --- |
|            | Ant3 | 2412 | 19.314 | 2402.3714 | 2421.6857 | --- | --- |
|            | Ant4 | 2412 | 19.333 | 2402.3714 | 2421.7048 | --- | --- |
|            | Ant1 | 2437 | 19.352 | 2427.3333 | 2446.6857 | --- | --- |

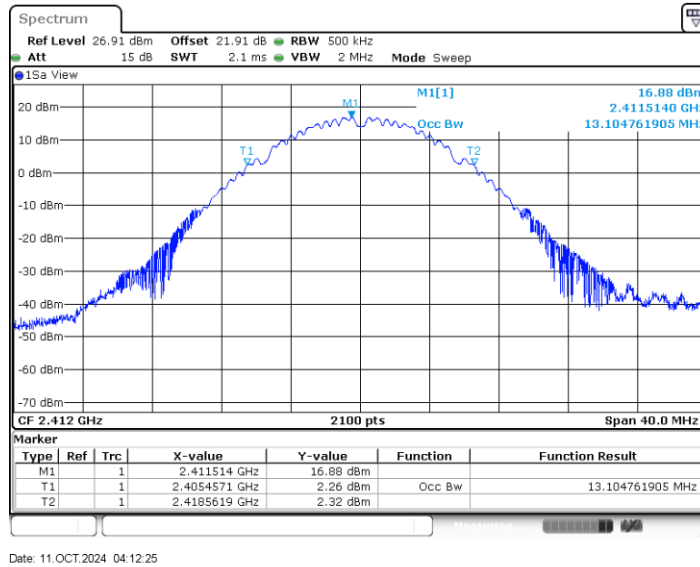


|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
|            | Ant2 | 2437 | 19.352 | 2427.3333 | 2446.6857 | --- | --- |
|            | Ant3 | 2437 | 19.371 | 2427.3333 | 2446.7048 | --- | --- |
|            | Ant4 | 2437 | 19.333 | 2427.3524 | 2446.6857 | --- | --- |
|            | Ant1 | 2462 | 19.39  | 2452.2571 | 2471.6476 | --- | --- |
|            | Ant2 | 2462 | 19.352 | 2452.2762 | 2471.6286 | --- | --- |
|            | Ant3 | 2462 | 19.314 | 2452.3143 | 2471.6286 | --- | --- |
|            | Ant4 | 2462 | 19.333 | 2452.2952 | 2471.6286 | --- | --- |
| 11BE40MIMO | Ant1 | 2422 | 38.476 | 2402.7429 | 2441.2190 | --- | --- |
|            | Ant2 | 2422 | 38.400 | 2402.8190 | 2441.2190 | --- | --- |
|            | Ant3 | 2422 | 38.362 | 2402.8571 | 2441.2190 | --- | --- |
|            | Ant4 | 2422 | 38.438 | 2402.8190 | 2441.2571 | --- | --- |
|            | Ant1 | 2437 | 38.476 | 2417.7048 | 2456.1810 | --- | --- |
|            | Ant2 | 2437 | 38.362 | 2417.7810 | 2456.1429 | --- | --- |
|            | Ant3 | 2437 | 38.362 | 2417.8190 | 2456.1810 | --- | --- |
|            | Ant4 | 2437 | 38.362 | 2417.7810 | 2456.1429 | --- | --- |
|            | Ant1 | 2452 | 38.400 | 2432.7048 | 2471.1048 | --- | --- |
|            | Ant2 | 2452 | 38.362 | 2432.7429 | 2471.1048 | --- | --- |
|            | Ant3 | 2452 | 38.400 | 2432.7429 | 2471.1429 | --- | --- |
|            | Ant4 | 2452 | 38.400 | 2432.7048 | 2471.1048 | --- | --- |

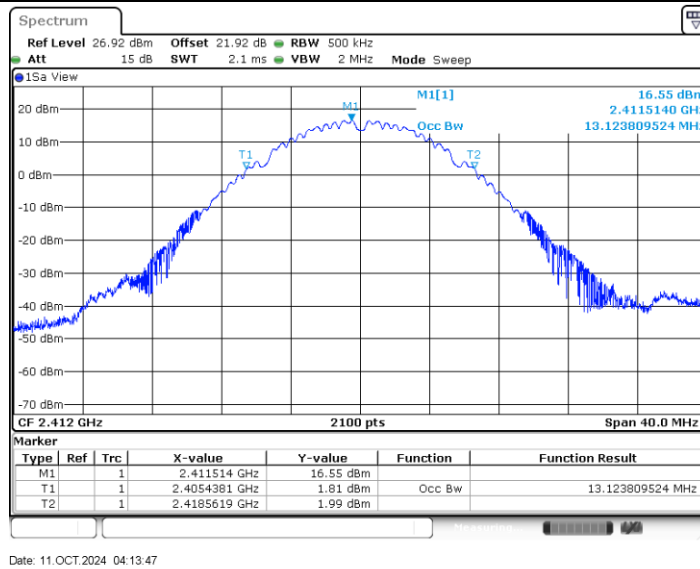


## Test Graphs

11B-CDD\_Ant1\_2412

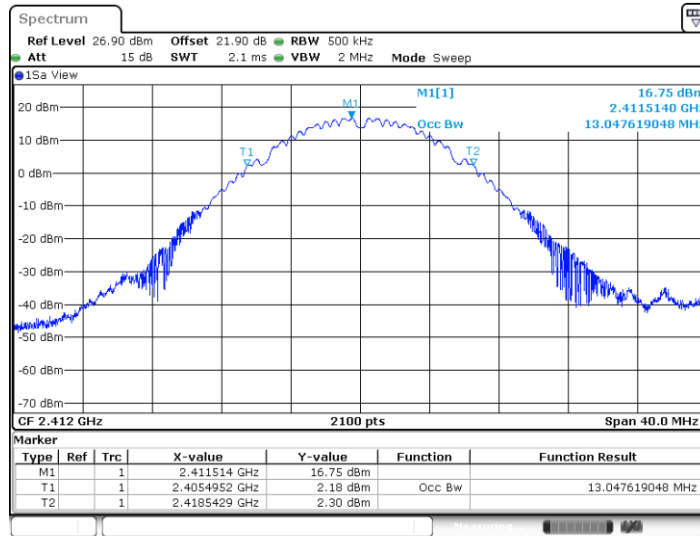


11B-CDD\_Ant2\_2412



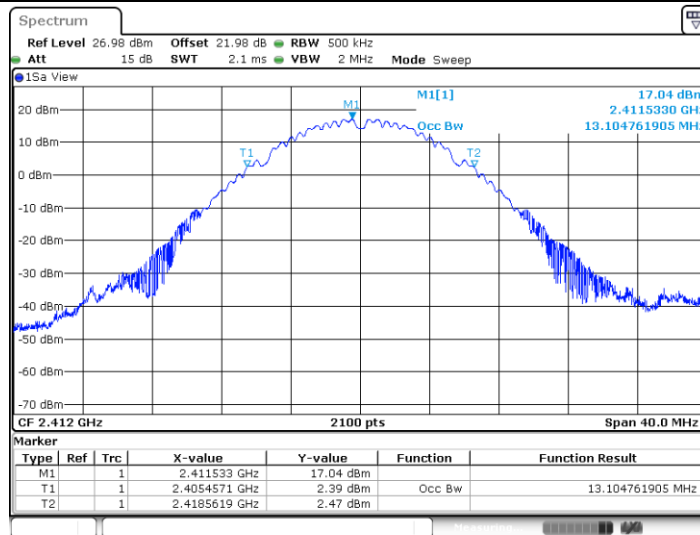


11B-CDD\_Ant3\_2412



Date: 11.OCT.2024 04:15:09

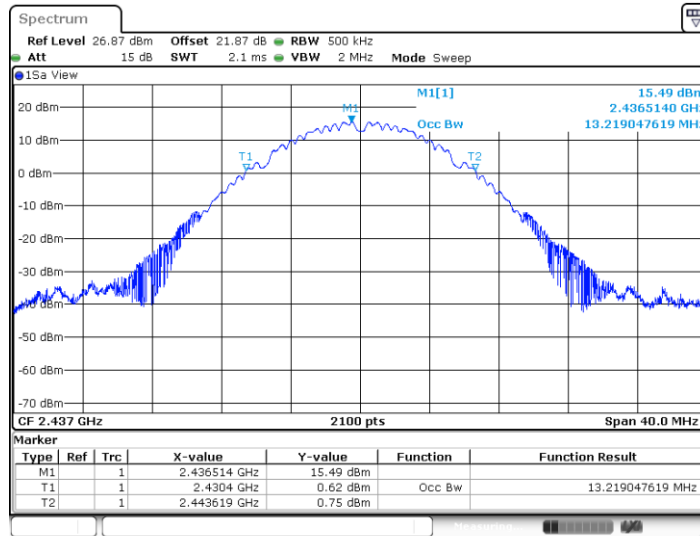
11B-CDD\_Ant4\_2412



Date: 11.OCT.2024 04:16:31

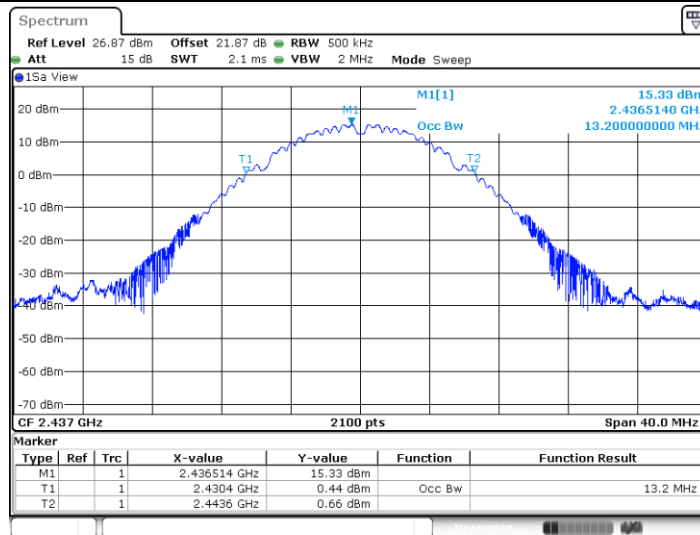


11B-CDD\_Ant1\_2437



Date: 11.OCT.2024 04:20:46

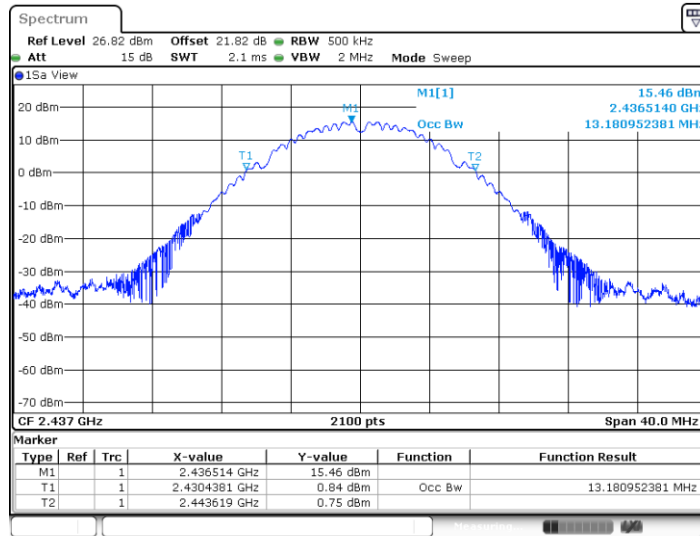
11B-CDD\_Ant2\_2437



Date: 11.OCT.2024 04:21:51

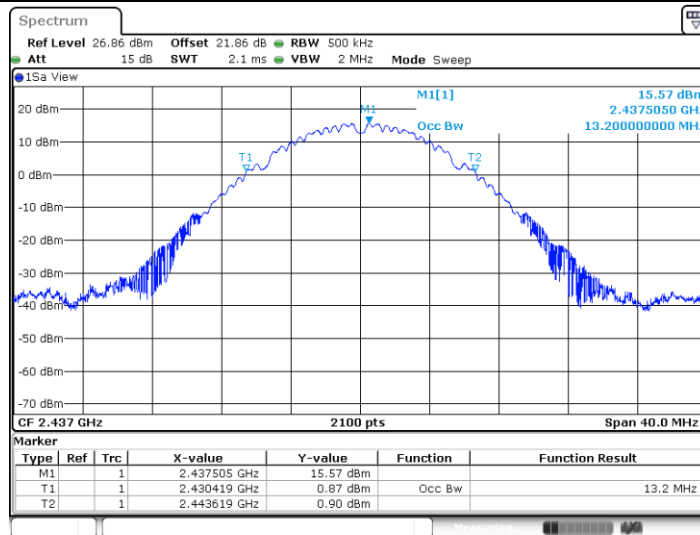


11B-CDD\_Ant3\_2437



Date: 11.OCT.2024 04:22:59

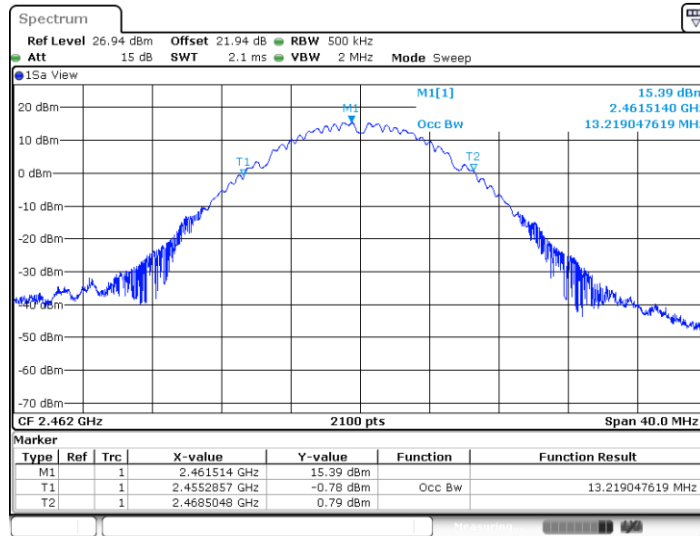
11B-CDD\_Ant4\_2437



Date: 11.OCT.2024 04:24:06

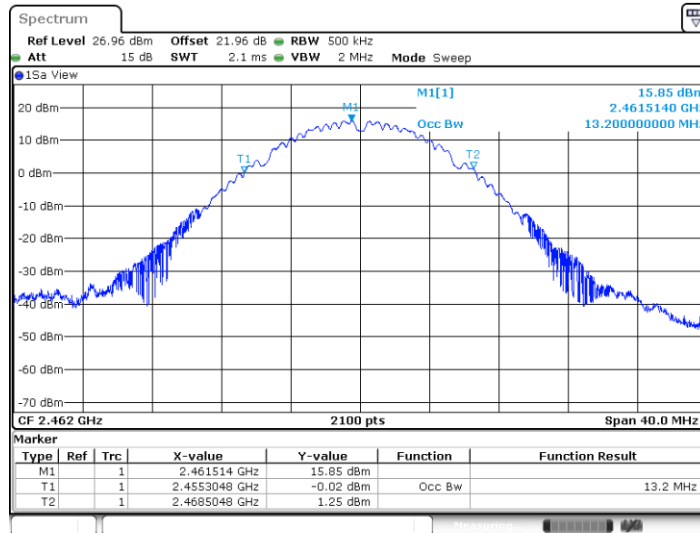


## 11B-CDD\_Ant1\_2462



Date: 11 OCT.2024 04:25:27

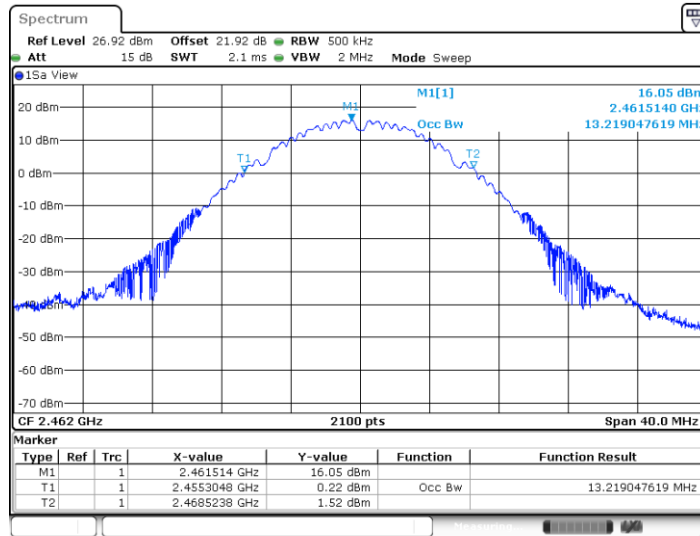
## 11B-CDD\_Ant2\_2462



Date: 11 OCT.2024 04:27:44

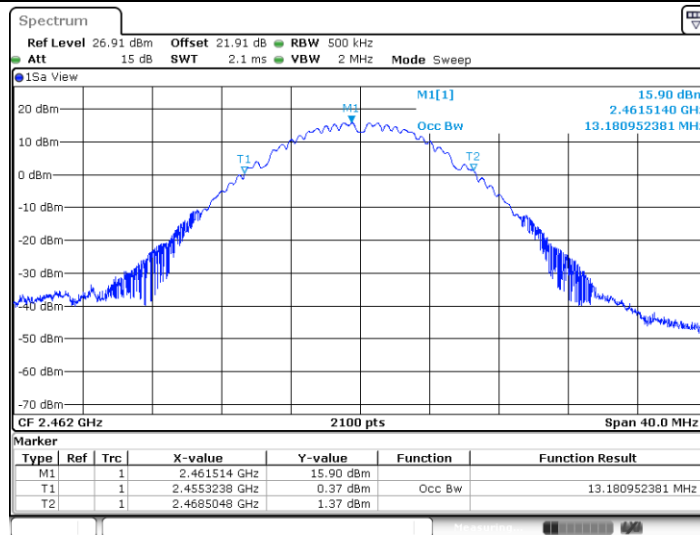


11B-CDD\_Ant3\_2462



Date: 11.OCT.2024 04:29:57

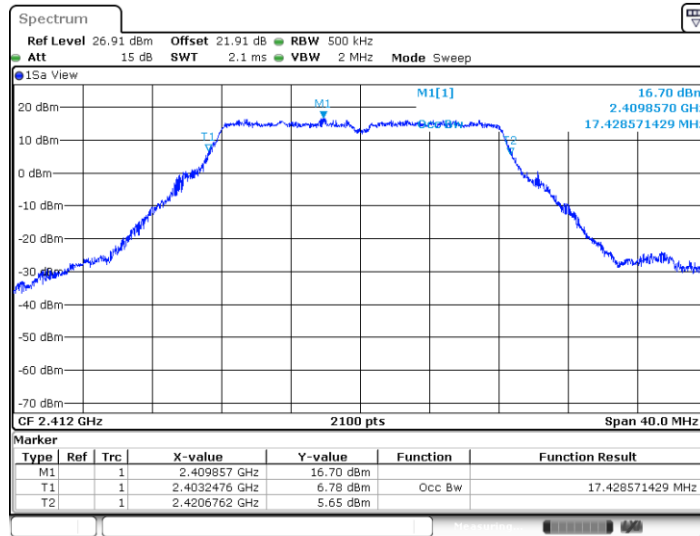
11B-CDD\_Ant4\_2462



Date: 11.OCT.2024 04:31:19

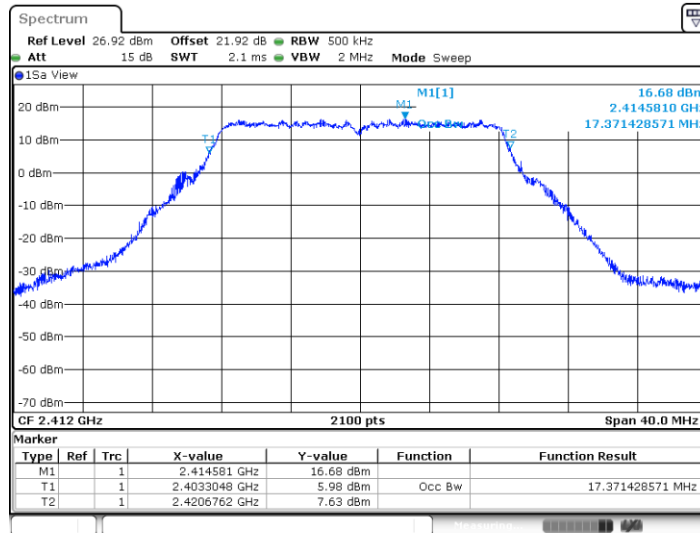


11G-CDD\_Ant1\_2412



Date: 11.OCT.2024 04:36:24

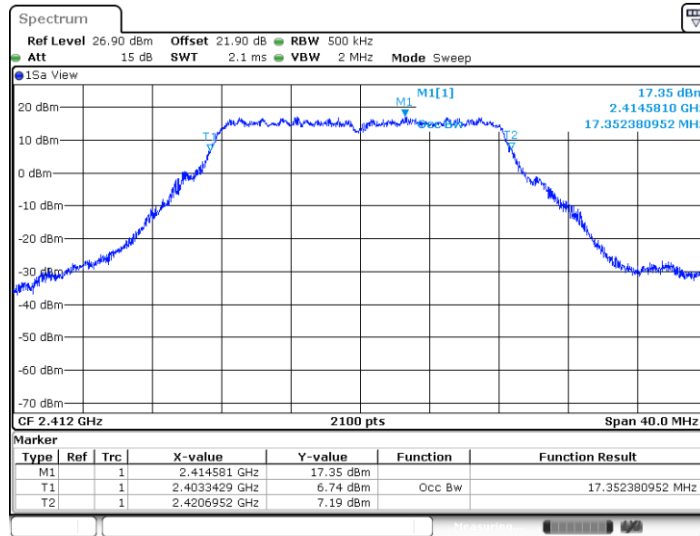
11G-CDD\_Ant2\_2412



Date: 11.OCT.2024 04:37:45

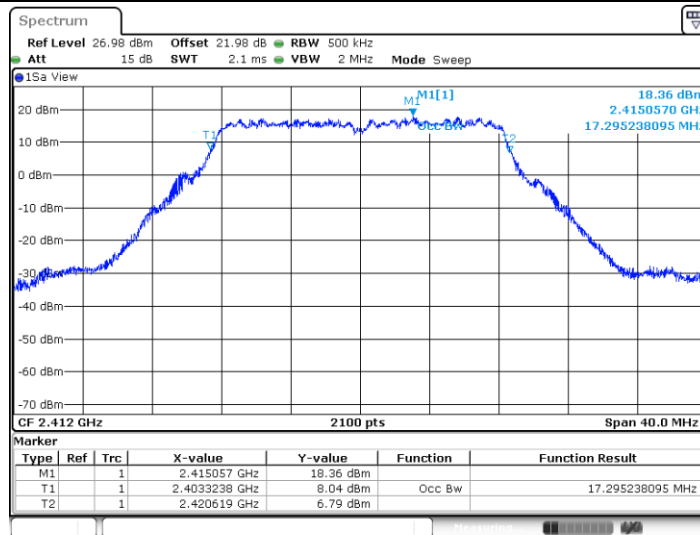


11G-CDD\_Ant3\_2412



Date: 11 OCT.2024 04:39:08

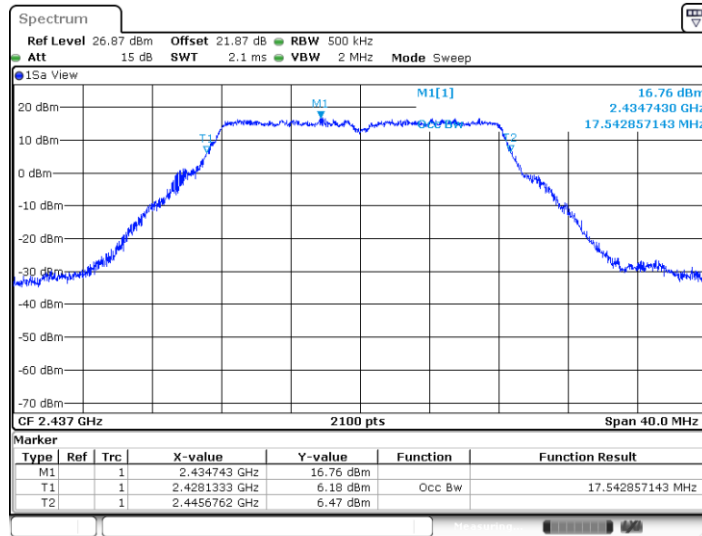
11G-CDD\_Ant4\_2412



Date: 11 OCT.2024 04:40:30

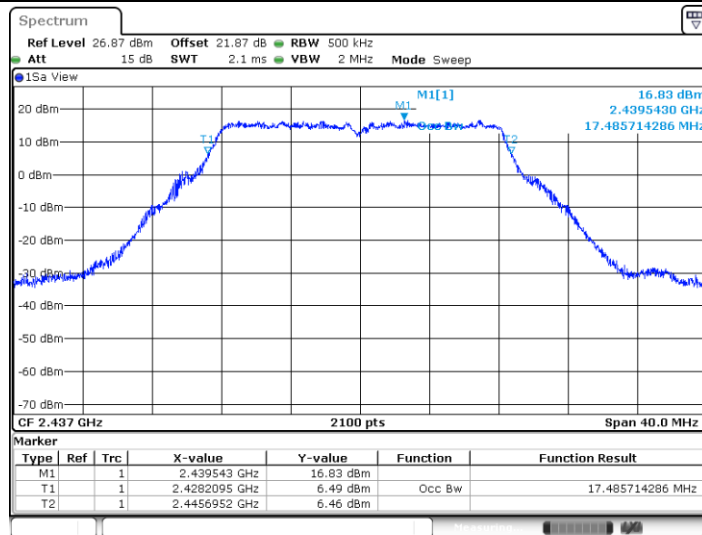


11G-CDD\_Ant1\_2437



Date: 11 OCT.2024 04:42:45

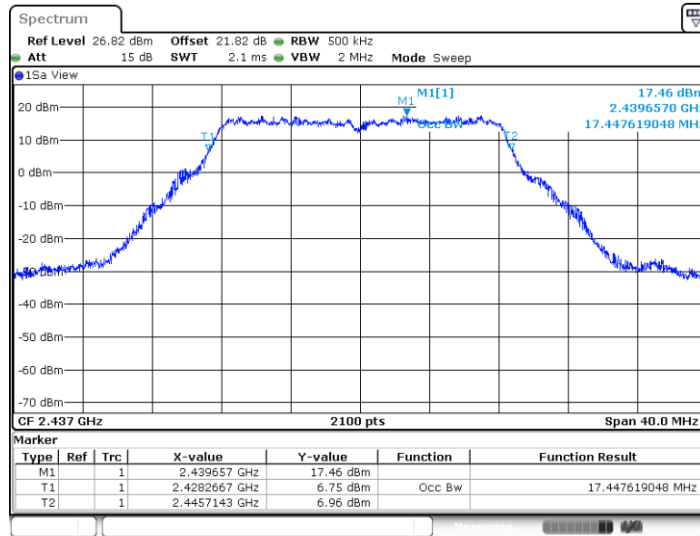
11G-CDD\_Ant2\_2437



Date: 11 OCT.2024 04:43:50

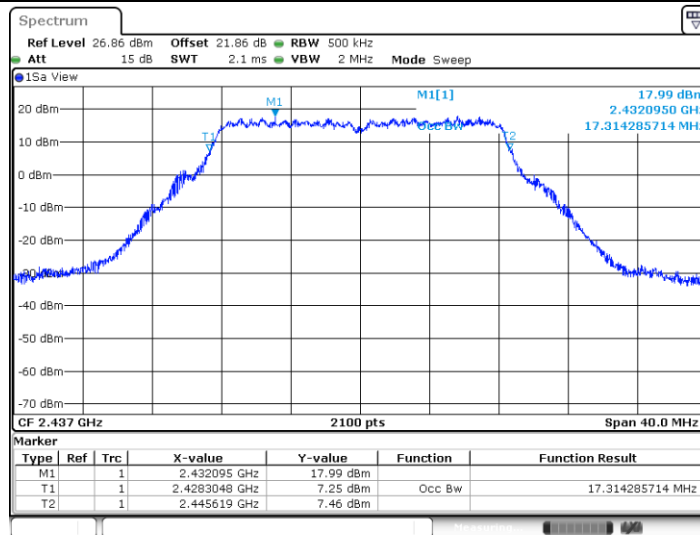


11G-CDD\_Ant3\_2437



Date: 11 OCT.2024 04:44:56

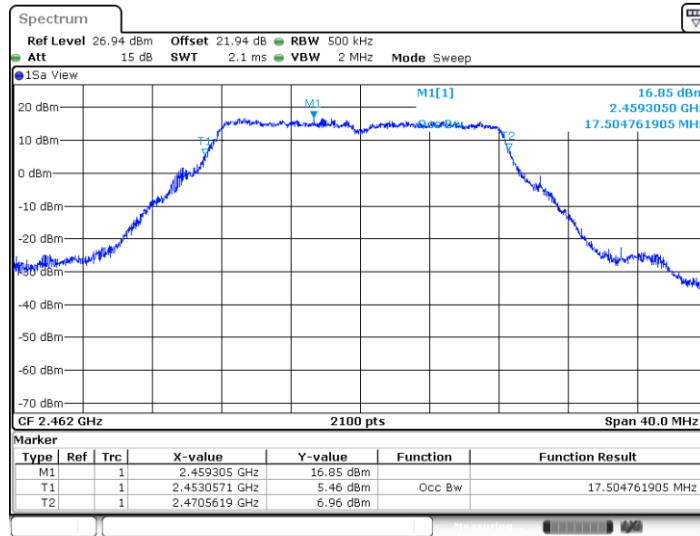
11G-CDD\_Ant4\_2437



Date: 11 OCT.2024 04:46:04

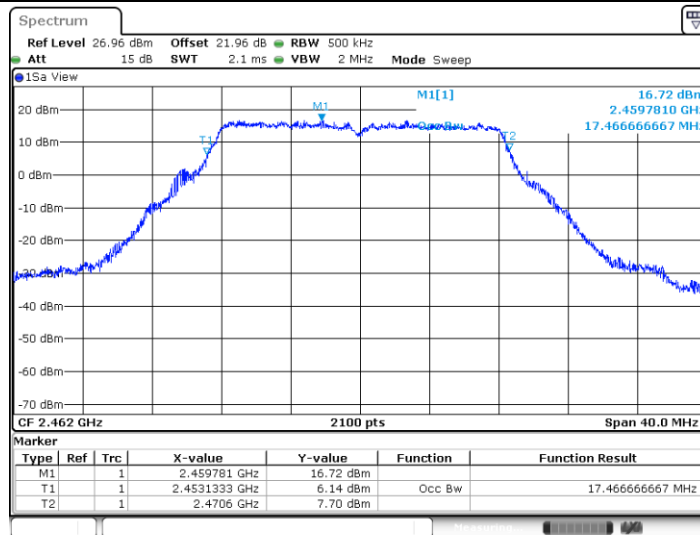


11G-CDD\_Ant1\_2462



Date: 11.OCT.2024 05:14:31

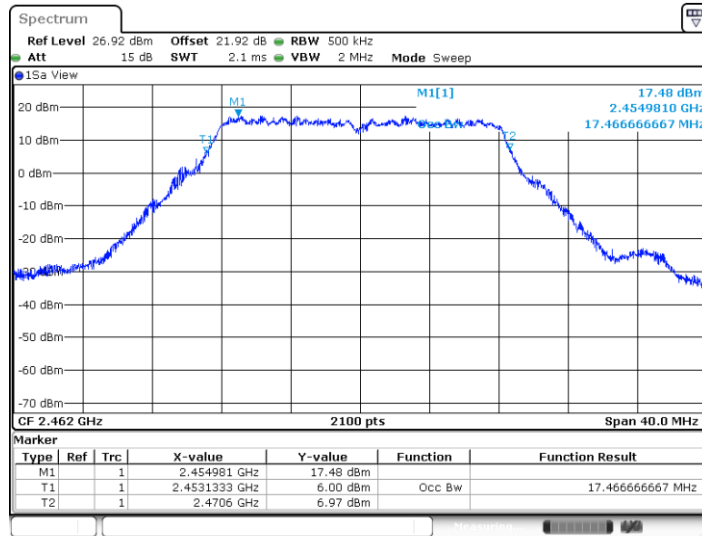
11G-CDD\_Ant2\_2462



Date: 11.OCT.2024 05:15:52

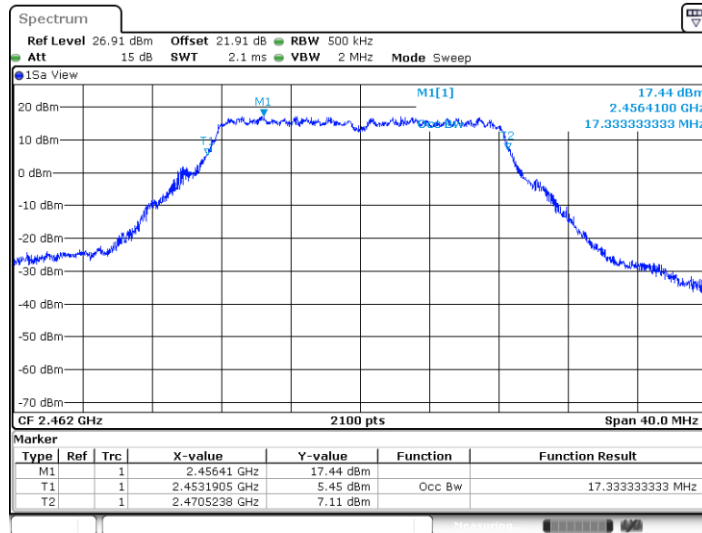


11G-CDD\_Ant3\_2462



Date: 11.OCT.2024 05:17:14

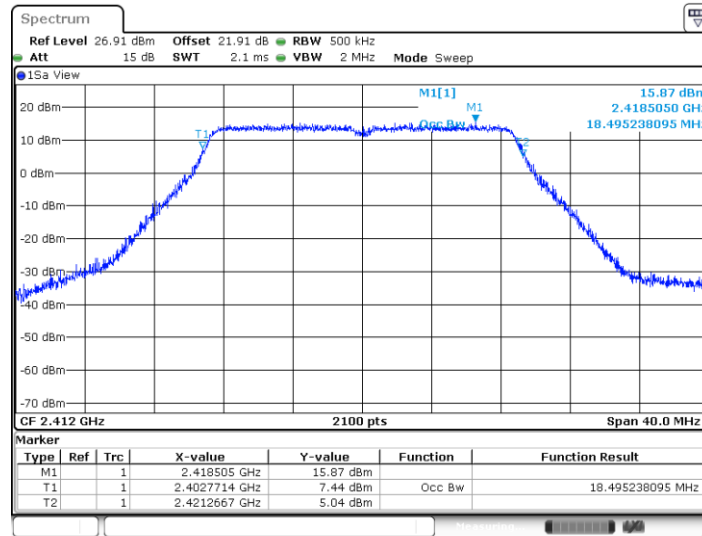
11G-CDD\_Ant4\_2462



Date: 11.OCT.2024 05:18:37

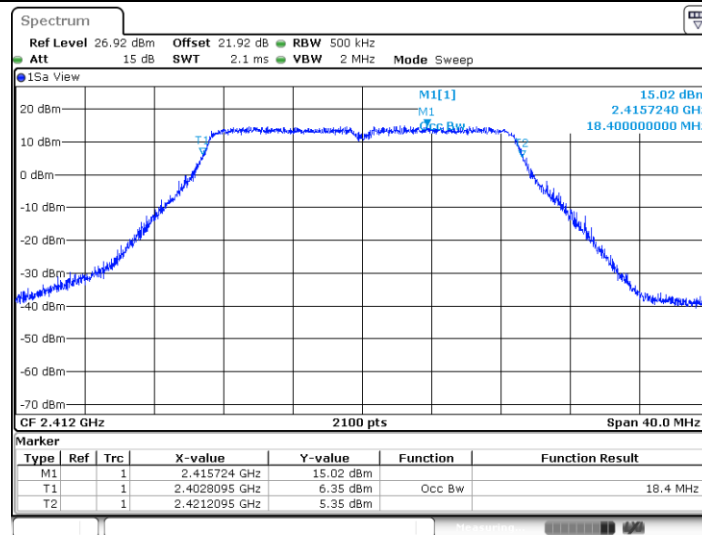


11N20MIMO\_Ant1\_2412



Date: 11.OCT.2024 06:49:14

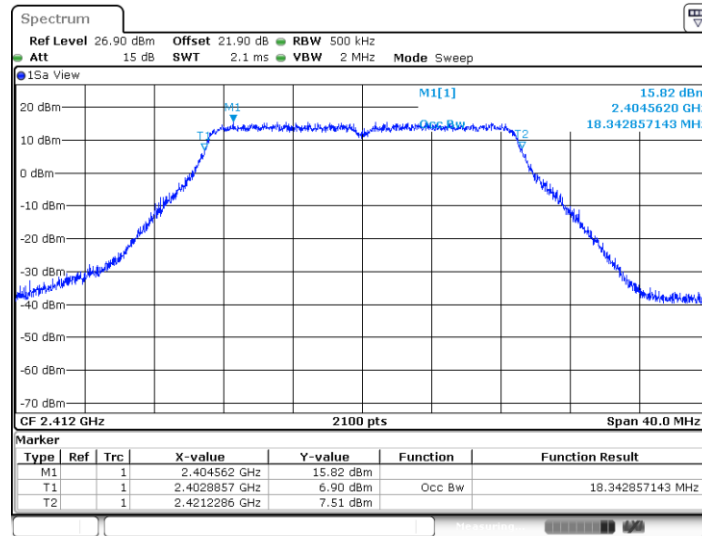
11N20MIMO\_Ant2\_2412



Date: 11.OCT.2024 06:50:34

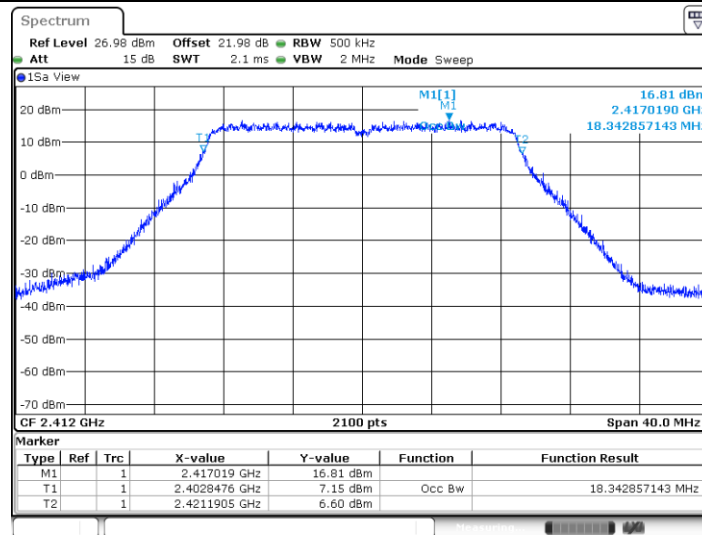


11N20MIMO\_Ant3\_2412



Date: 11.OCT.2024 06:51:57

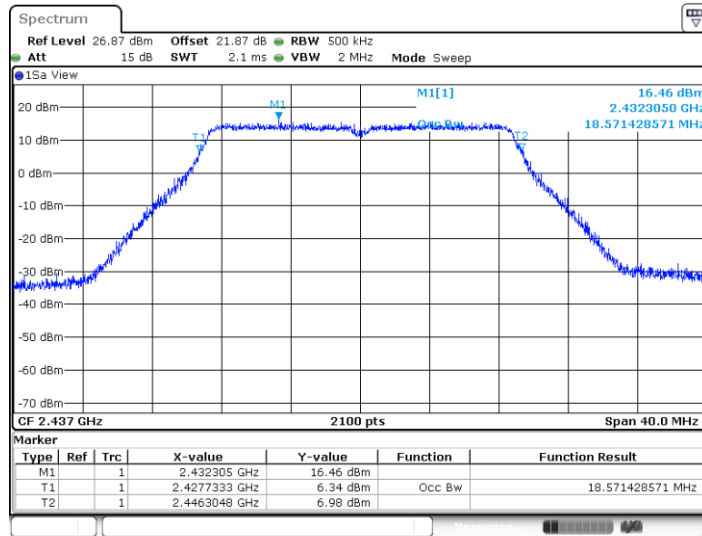
11N20MIMO\_Ant4\_2412



Date: 11.OCT.2024 06:53:19

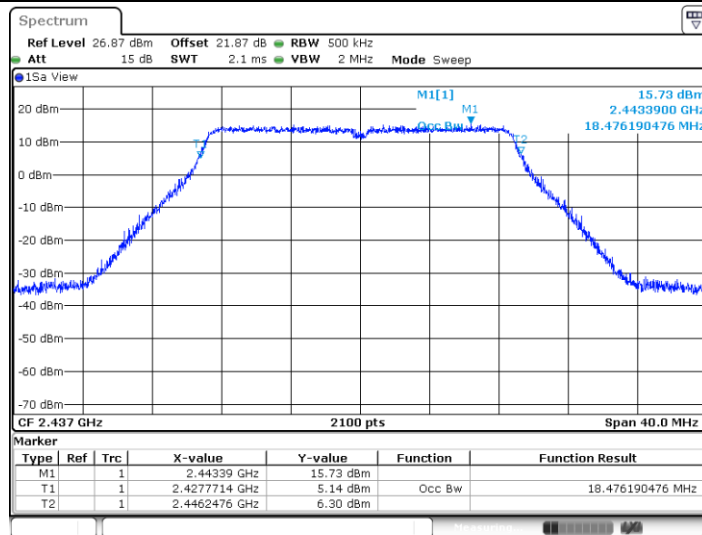


11N20MIMO\_Ant1\_2437



Date: 11.OCT.2024 06:59:24

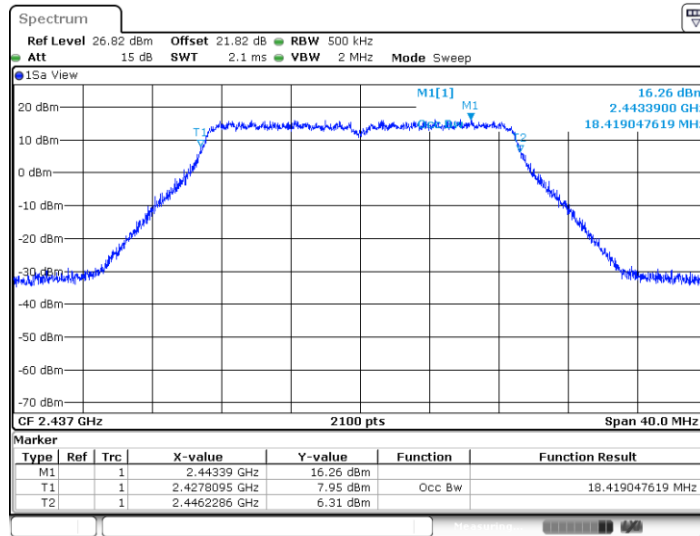
11N20MIMO\_Ant2\_2437



Date: 11.OCT.2024 07:00:29

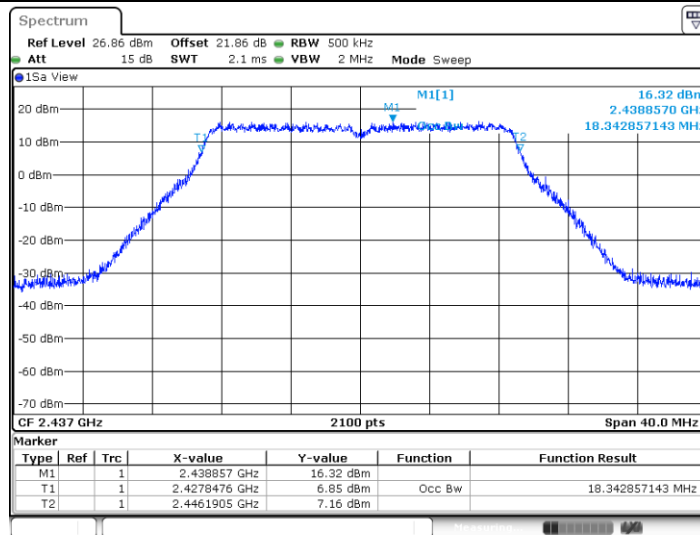


11N20MIMO\_Ant3\_2437



Date: 11.OCT.2024 07:01:35

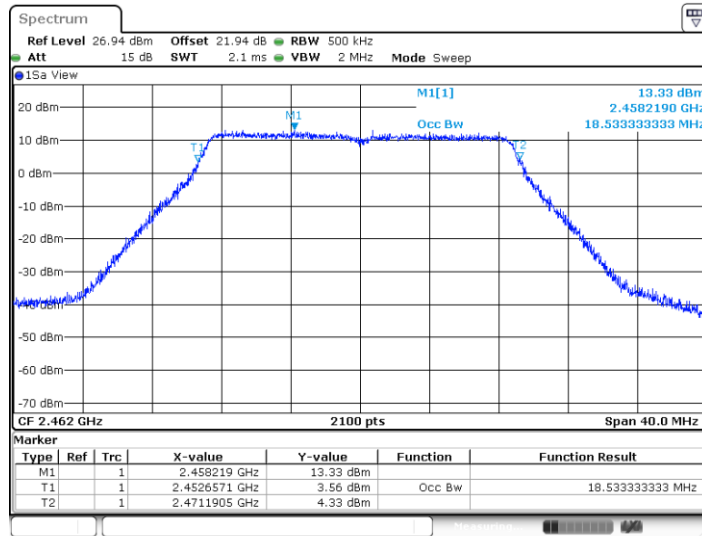
11N20MIMO\_Ant4\_2437



Date: 11.OCT.2024 07:02:43

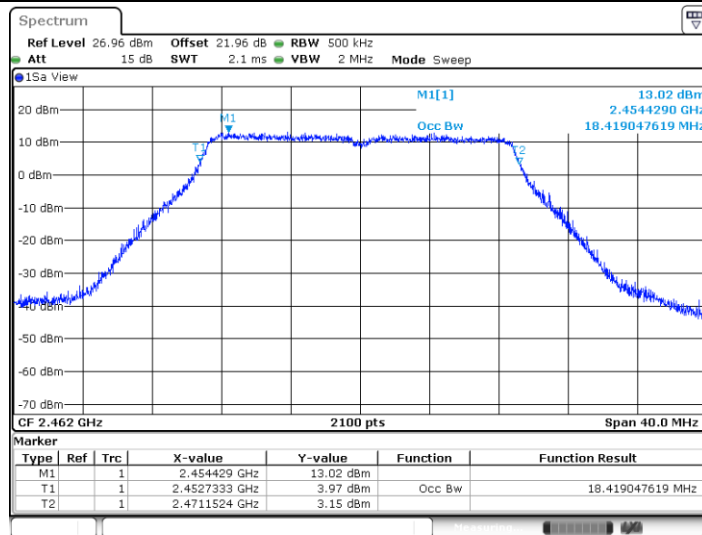


11N20MIMO\_Ant1\_2462



Date: 11.OCT.2024 07:05:00

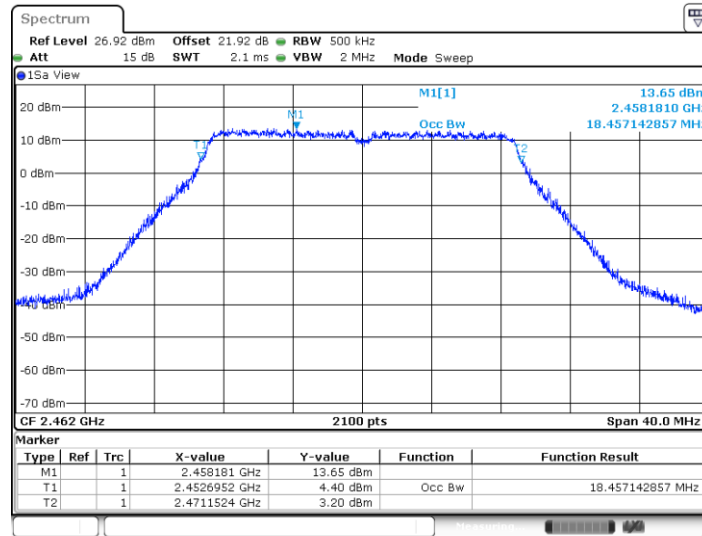
11N20MIMO\_Ant2\_2462



Date: 11.OCT.2024 07:06:21

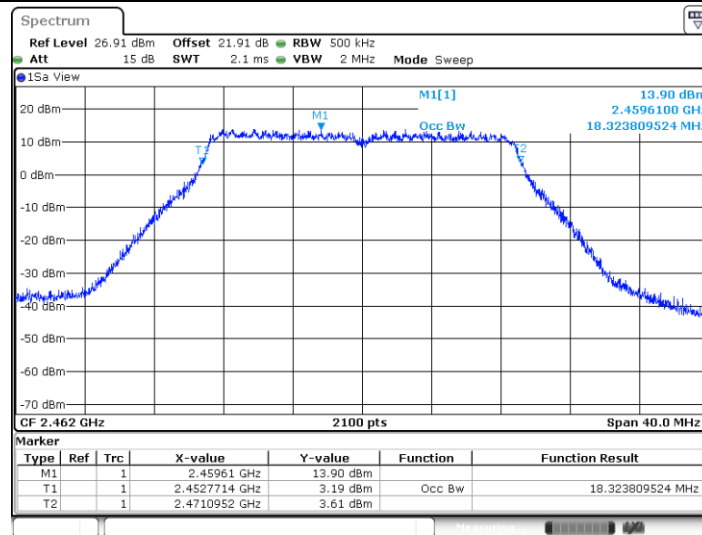


11N20MIMO\_Ant3\_2462



Date: 11.OCT.2024 07:07:43

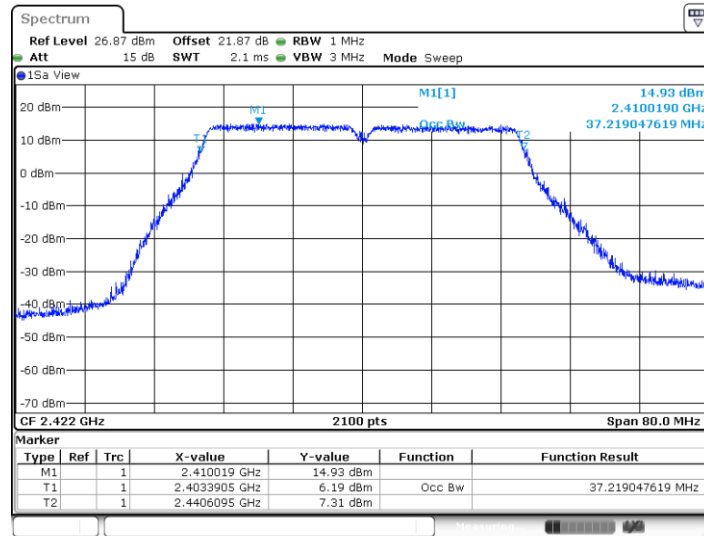
11N20MIMO\_Ant4\_2462



Date: 11.OCT.2024 07:09:07

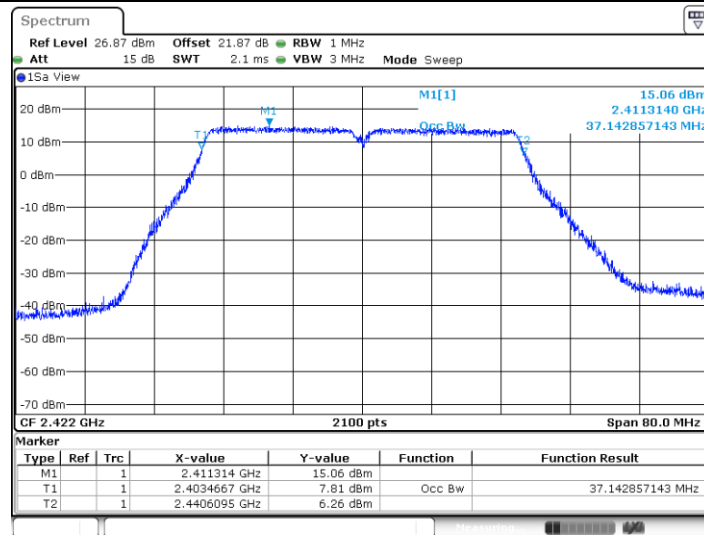


11N40MIMO\_Ant1\_2422



Date: 11.OCT.2024 07:13:38

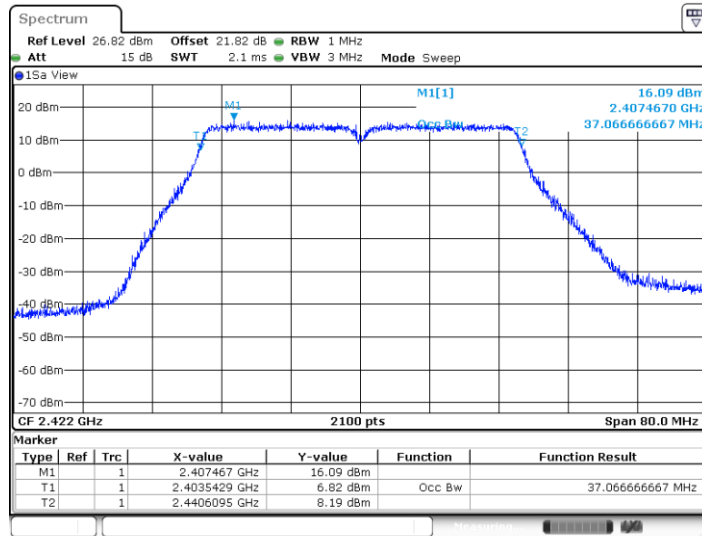
11N40MIMO\_Ant2\_2422



Date: 11.OCT.2024 07:15:00

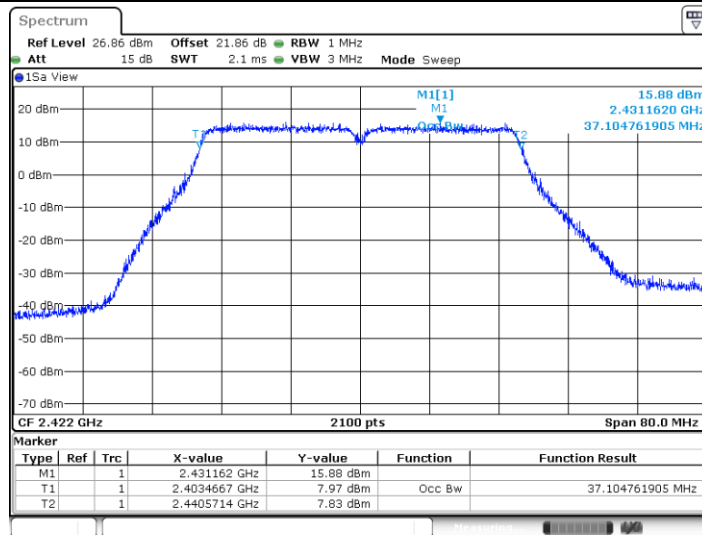


11N40MIMO\_Ant3\_2422



Date: 11.OCT.2024 07:16:22

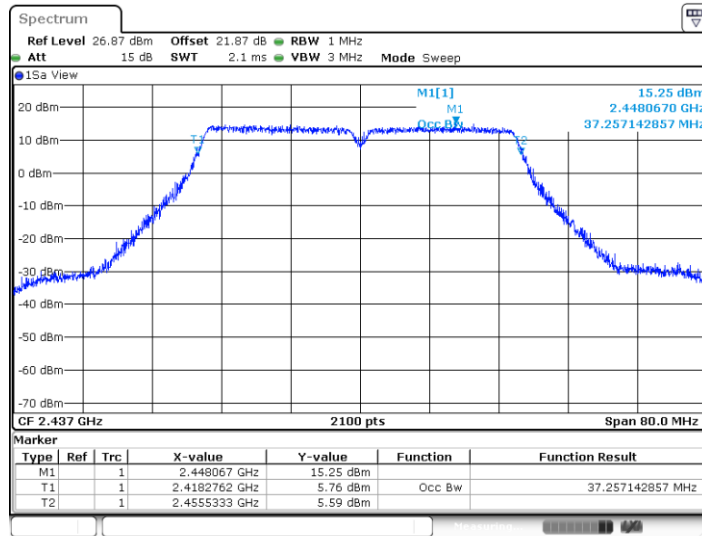
11N40MIMO\_Ant4\_2422



Date: 11.OCT.2024 07:17:45

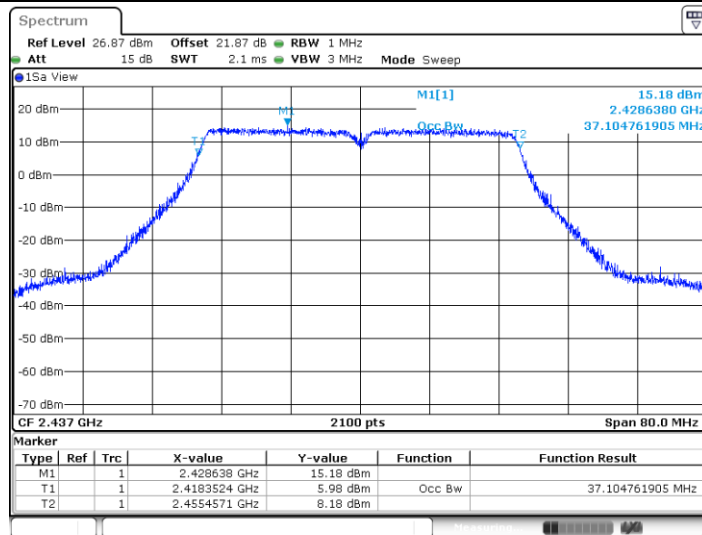


11N40MIMO\_Ant1\_2437



Date: 11.OCT.2024 07:21:24

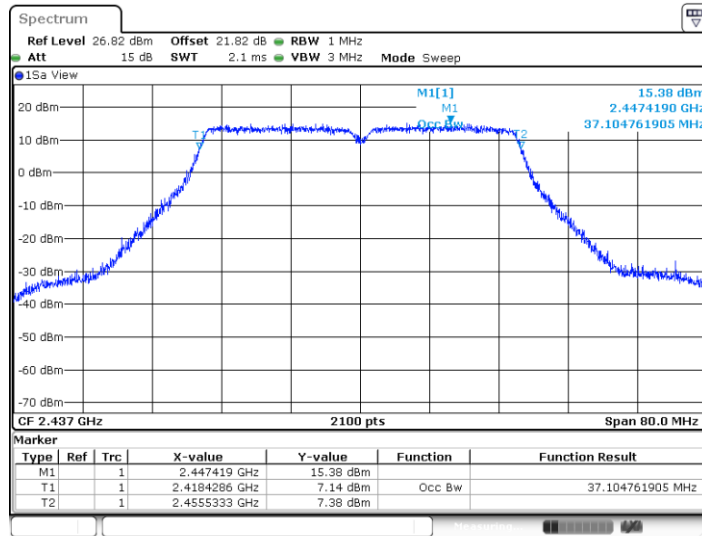
11N40MIMO\_Ant2\_2437



Date: 11.OCT.2024 07:22:30

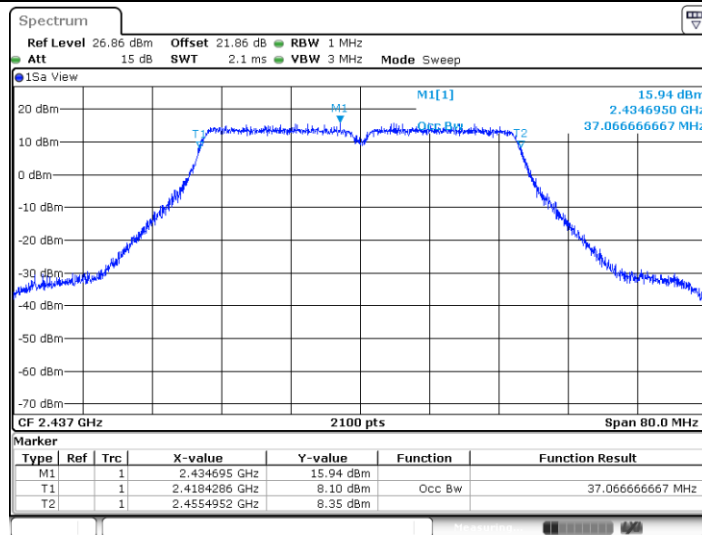


11N40MIMO\_Ant3\_2437



Date: 11.OCT.2024 07:23:37

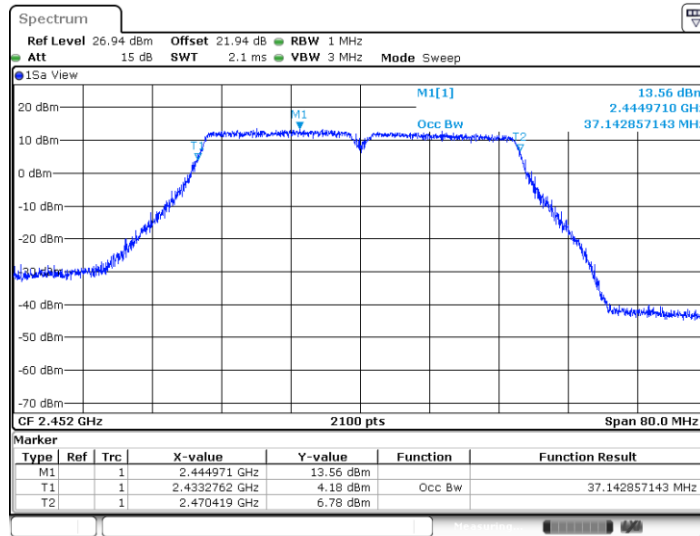
11N40MIMO\_Ant4\_2437



Date: 11.OCT.2024 07:24:44

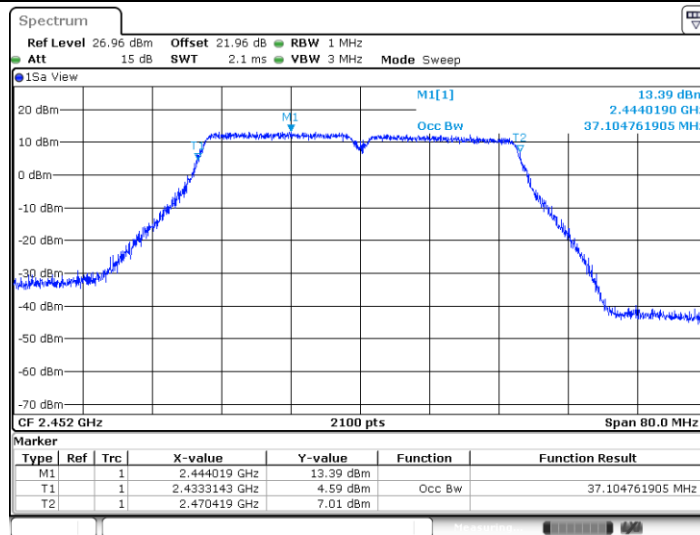


11N40MIMO\_Ant1\_2452



Date: 11.OCT.2024 07:27:18

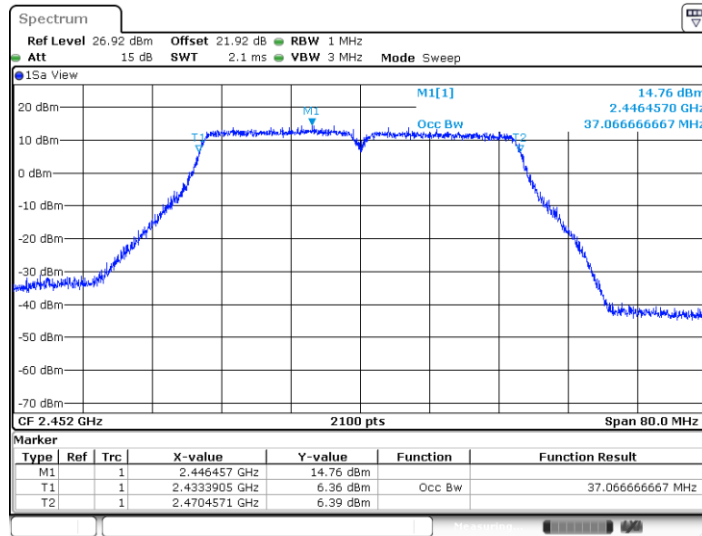
11N40MIMO\_Ant2\_2452



Date: 11.OCT.2024 07:28:39

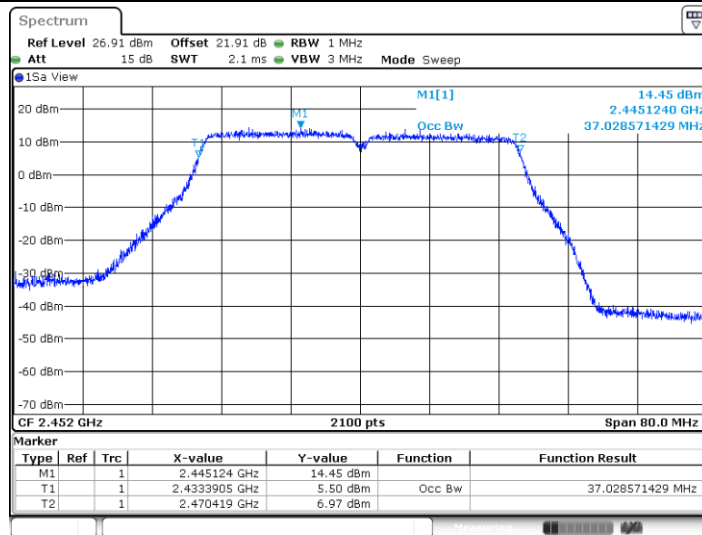


11N40MIMO\_Ant3\_2452



Date: 11.OCT.2024 07:30:01

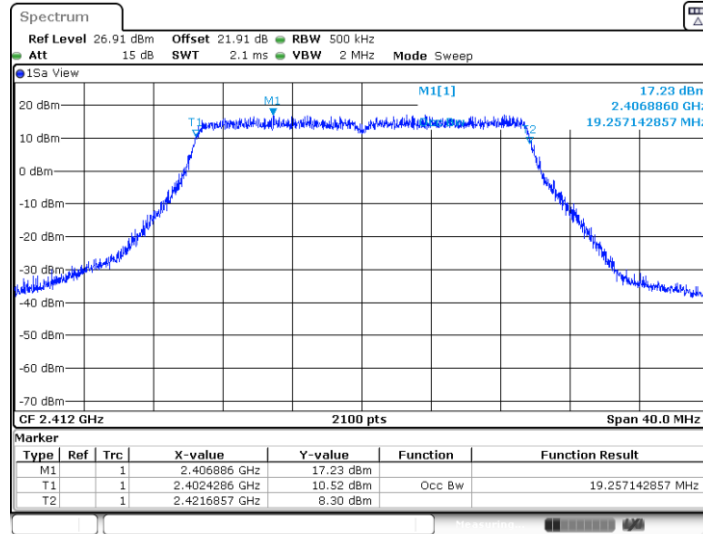
11N40MIMO\_Ant4\_2452



Date: 11.OCT.2024 07:31:23

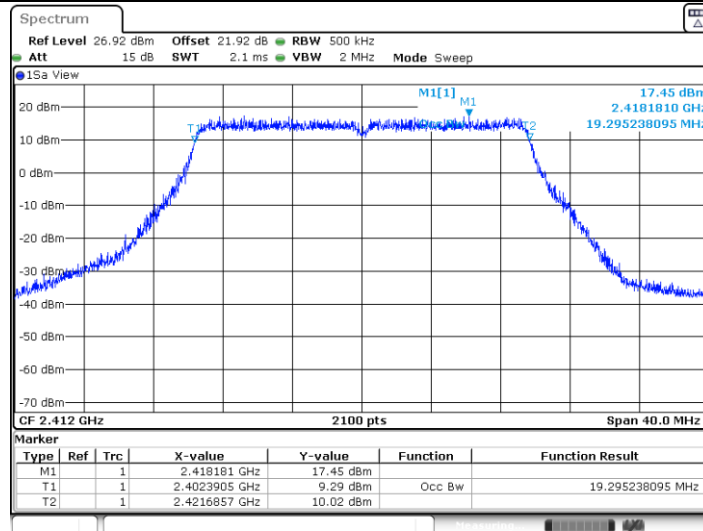


11AX20MIMO\_Ant1\_2412



Date: 23.OCT.2024 22:51:35

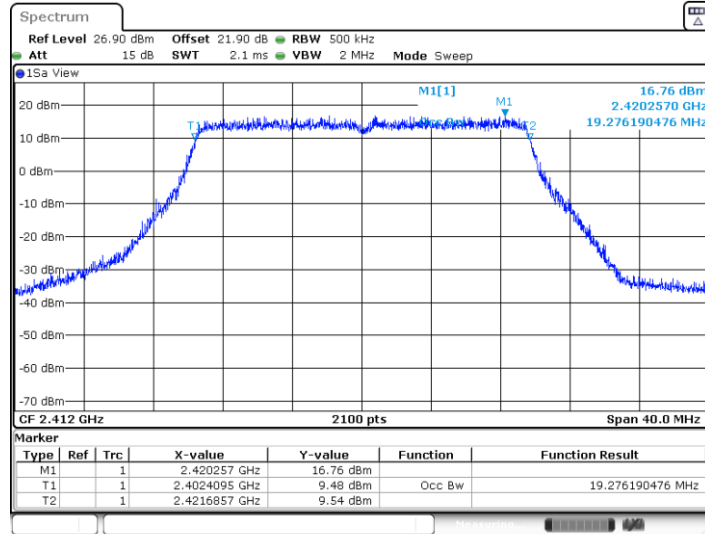
11AX20MIMO\_Ant2\_2412



Date: 23.OCT.2024 22:52:56

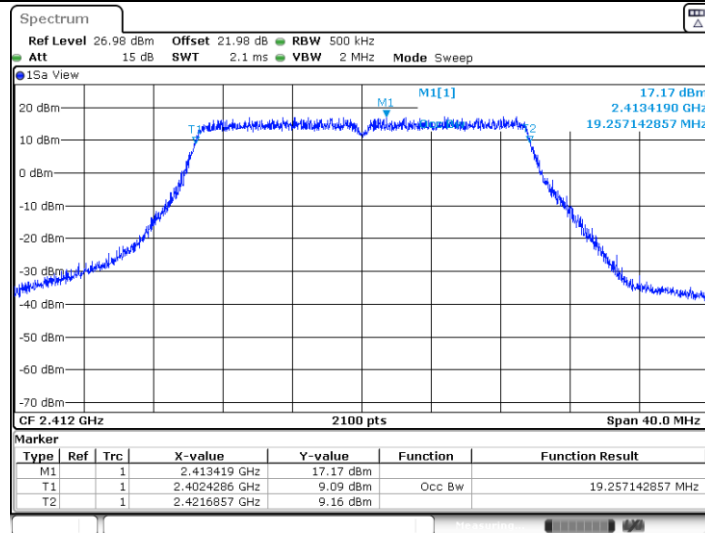


11AX20MIMO\_Ant3\_2412



Date: 23.OCT.2024 22:54:17

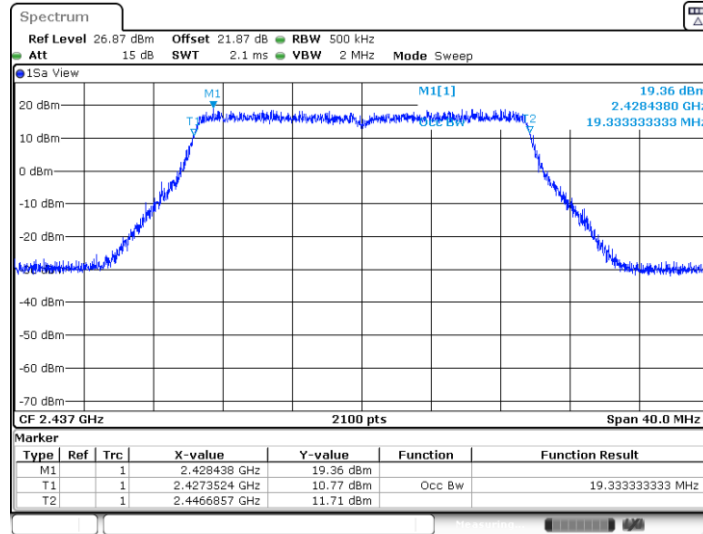
11AX20MIMO\_Ant4\_2412



Date: 23.OCT.2024 22:55:39

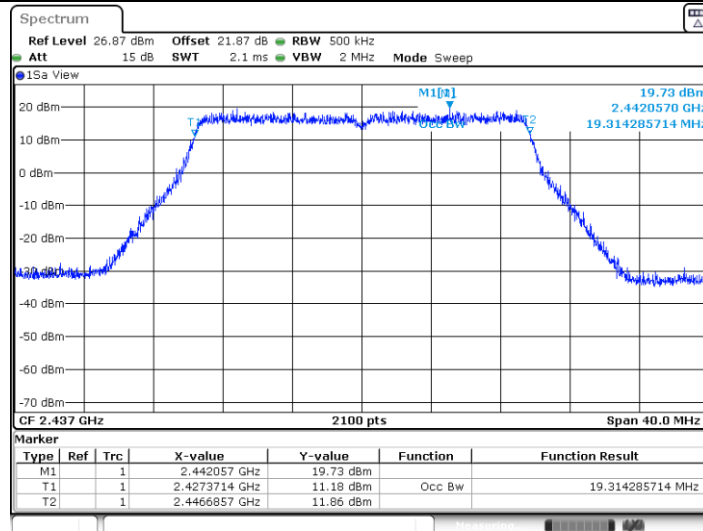


11AX20MIMO\_Ant1\_2437



Date: 23.OCT.2024 22:58:48

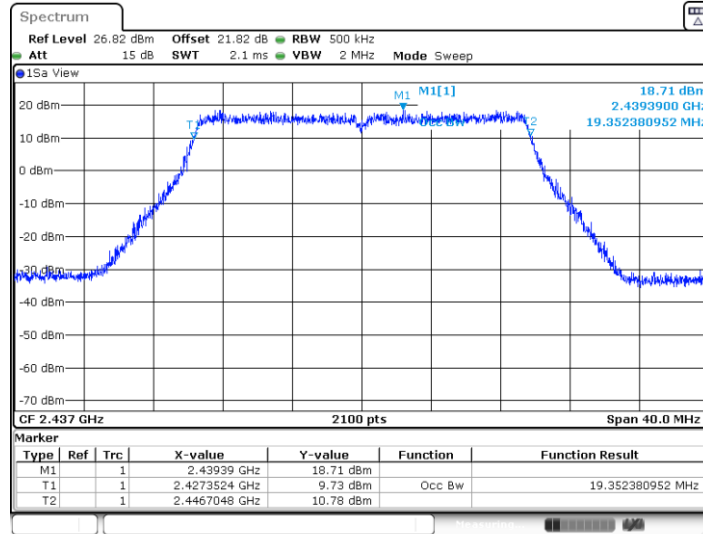
11AX20MIMO\_Ant2\_2437



Date: 23.OCT.2024 22:59:52

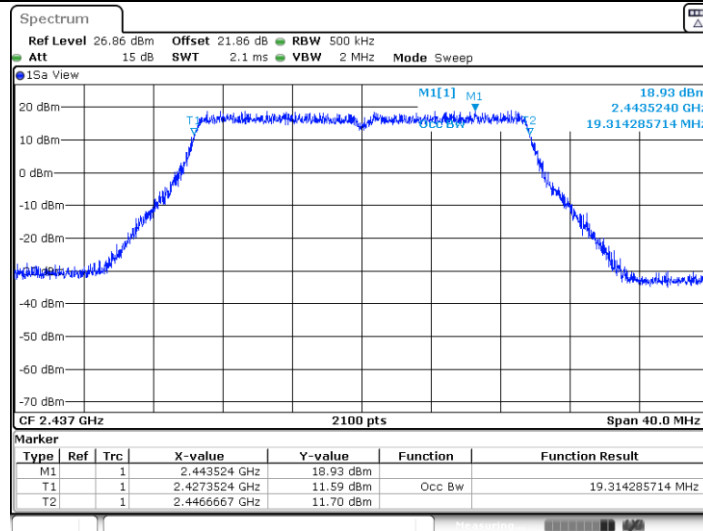


11AX20MIMO\_Ant3\_2437



Date: 23.OCT.2024 23:00:58

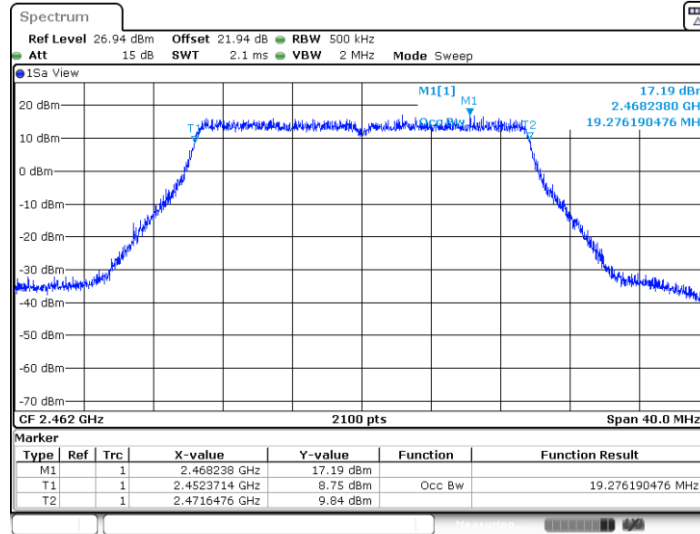
11AX20MIMO\_Ant4\_2437



Date: 23.OCT.2024 23:02:04

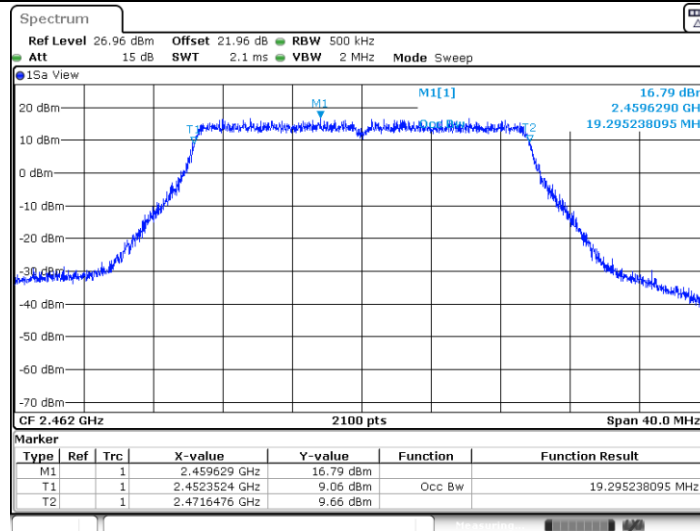


11AX20MIMO\_Ant1\_2462



Date: 23.OCT.2024 23:21:30

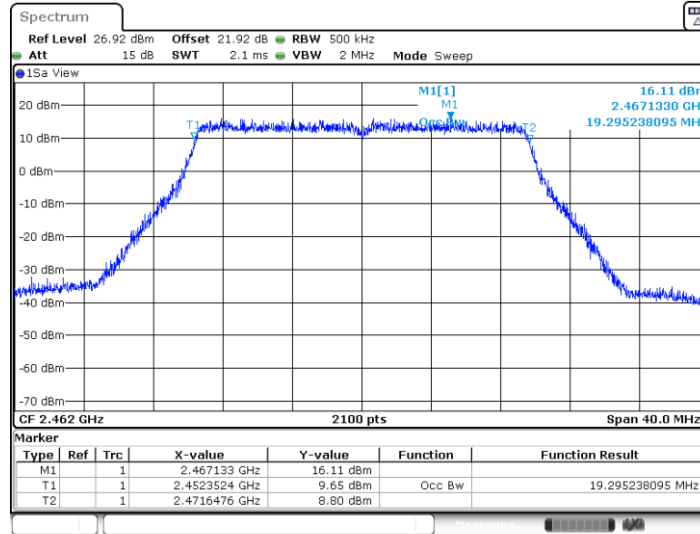
11AX20MIMO\_Ant2\_2462



Date: 23.OCT.2024 23:22:50

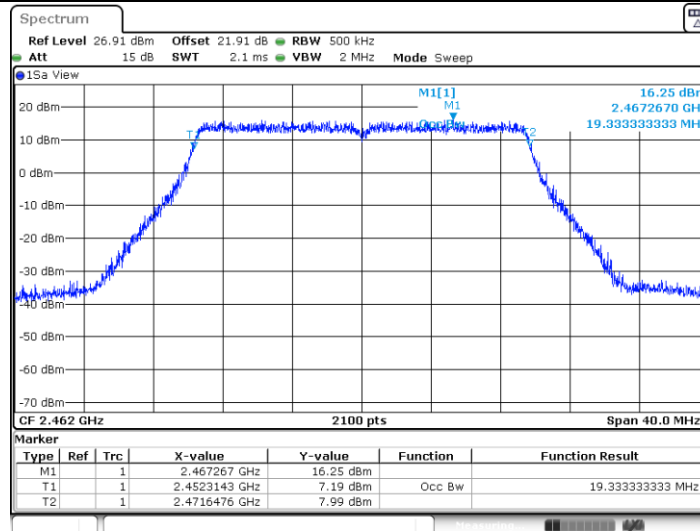


11AX20MIMO\_Ant3\_2462



Date: 23.OCT.2024 23:24:11

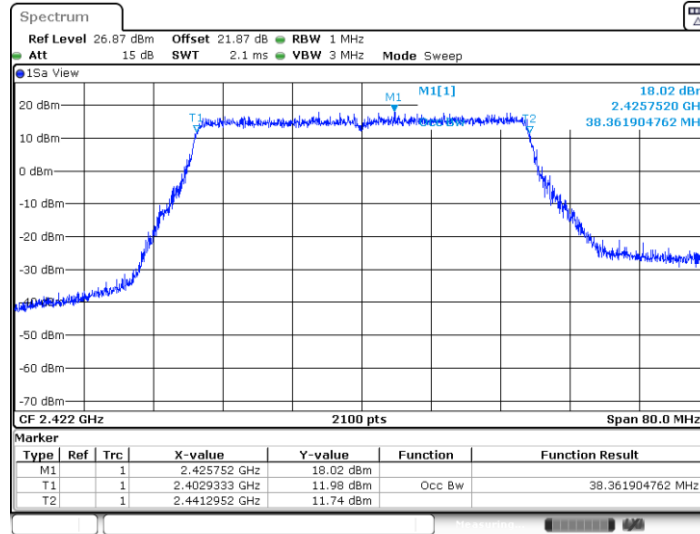
11AX20MIMO\_Ant4\_2462



Date: 23.OCT.2024 23:25:33

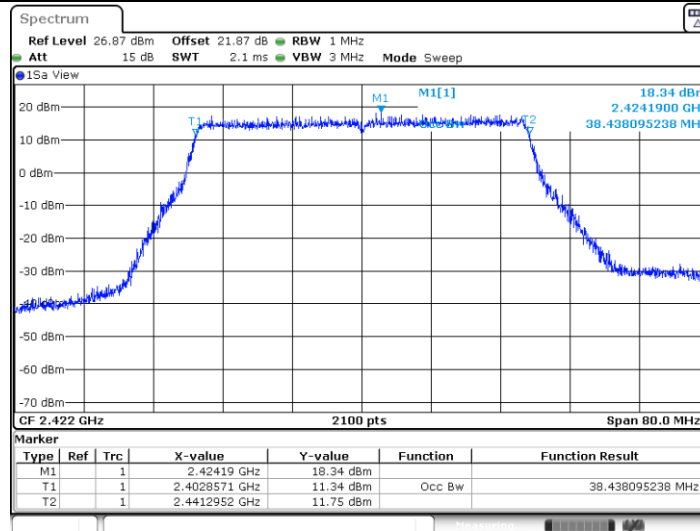


11AX40MIMO\_Ant1\_2422



Date: 23.OCT.2024 23:56:55

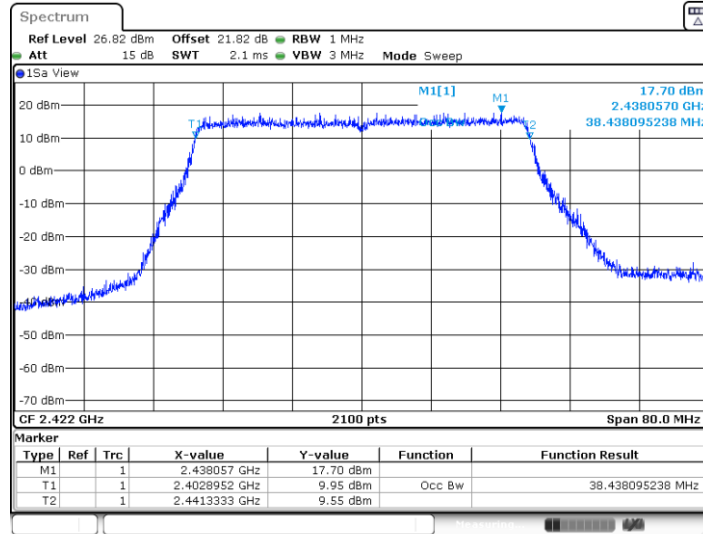
11AX40MIMO\_Ant2\_2422



Date: 23.OCT.2024 23:58:15

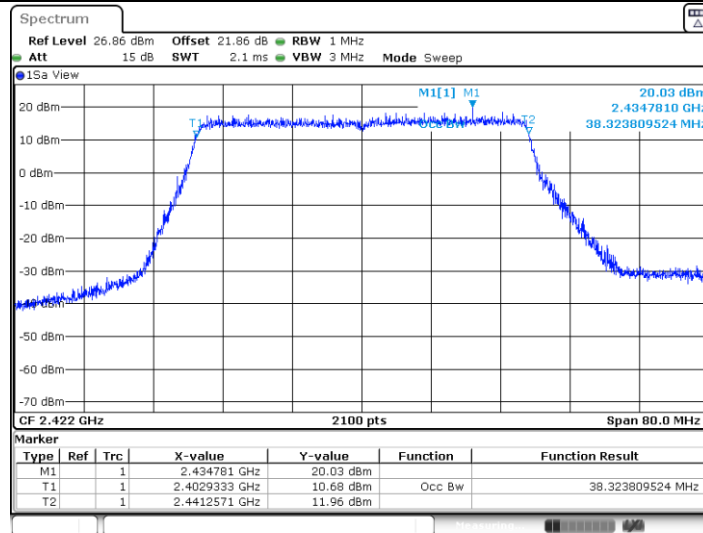


11AX40MIMO\_Ant3\_2422



Date: 23.OCT.2024 23:59:37

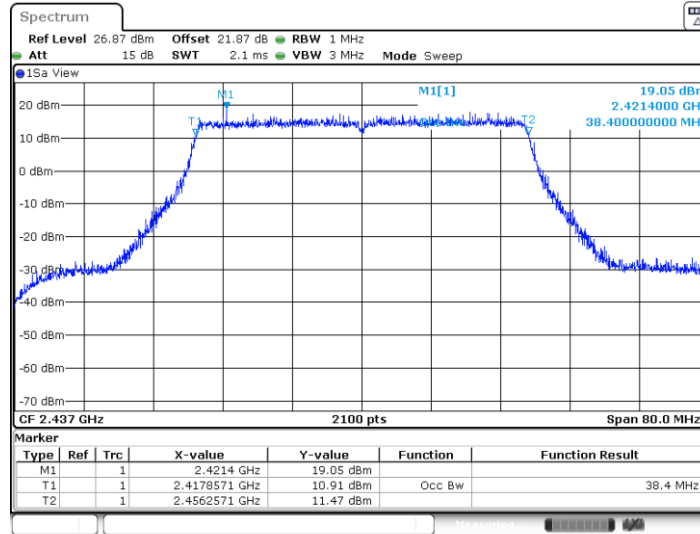
11AX40MIMO\_Ant4\_2422



Date: 24.OCT.2024 00:00:58

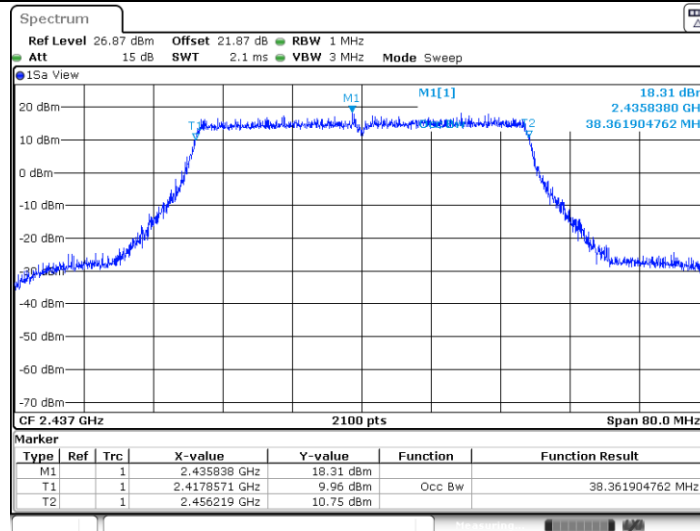


11AX40MIMO\_Ant1\_2437



Date: 24.OCT.2024 00:08:02

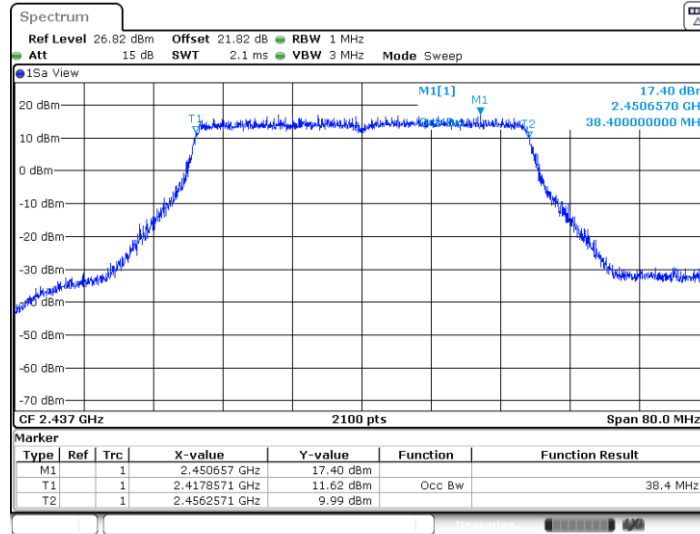
11AX40MIMO\_Ant2\_2437



Date: 24.OCT.2024 00:09:07

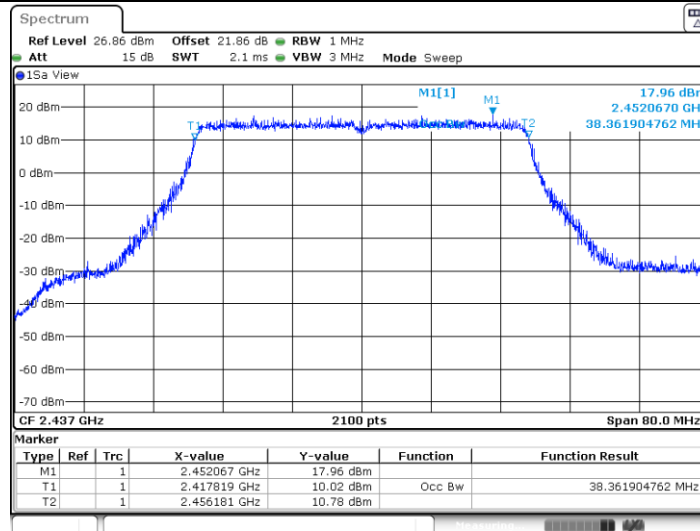


11AX40MIMO\_Ant3\_2437



Date: 24.OCT.2024 00:10:13

11AX40MIMO\_Ant4\_2437



Date: 24.OCT.2024 00:11:19