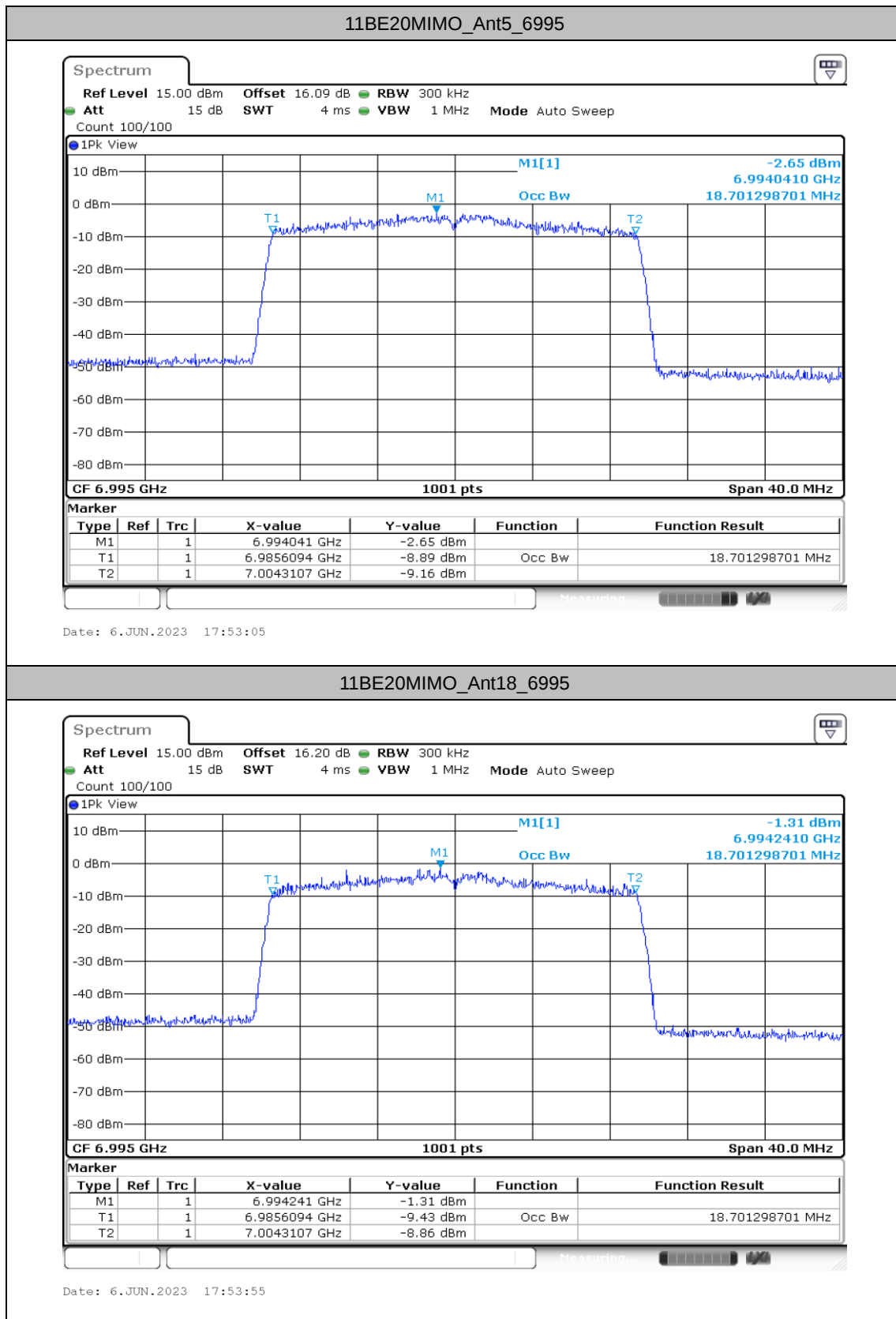
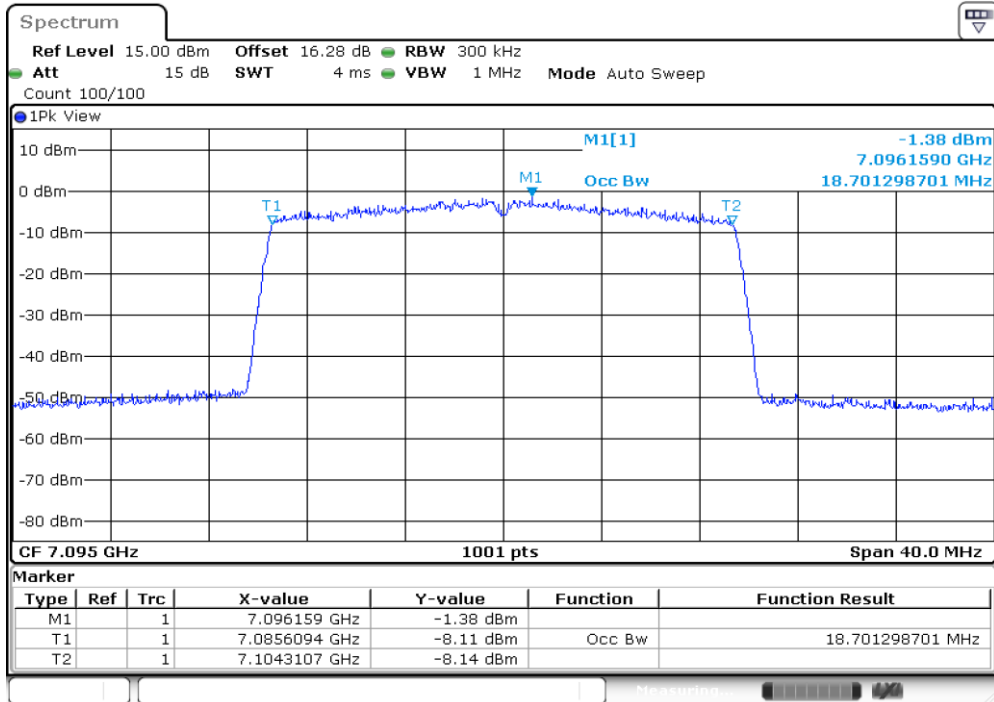




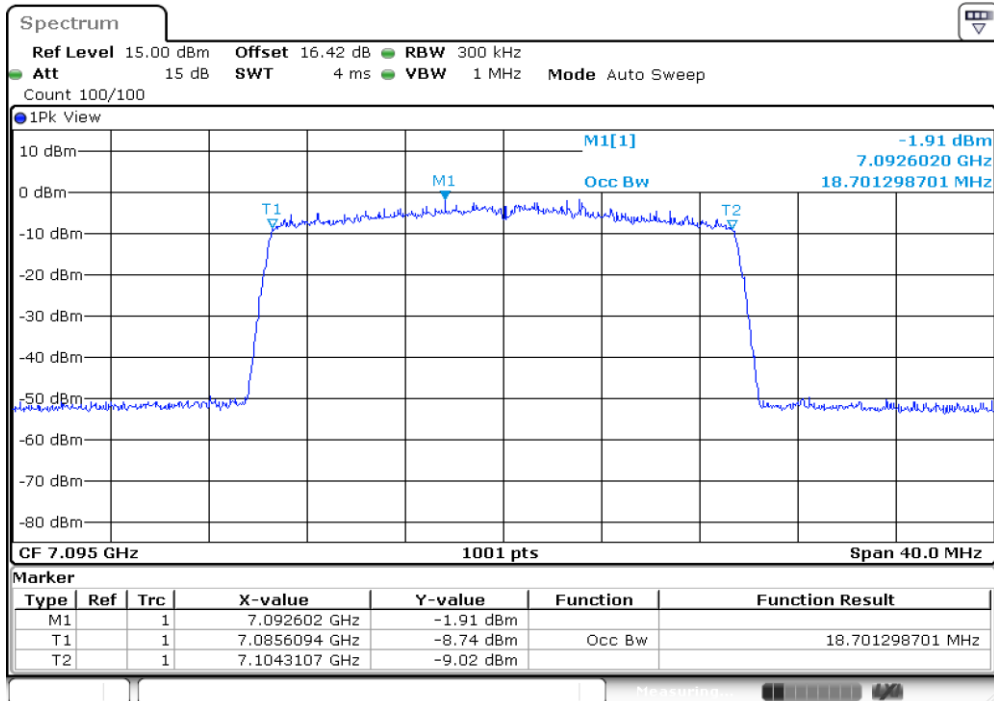


## 11BE20MIMO\_Ant5\_7095

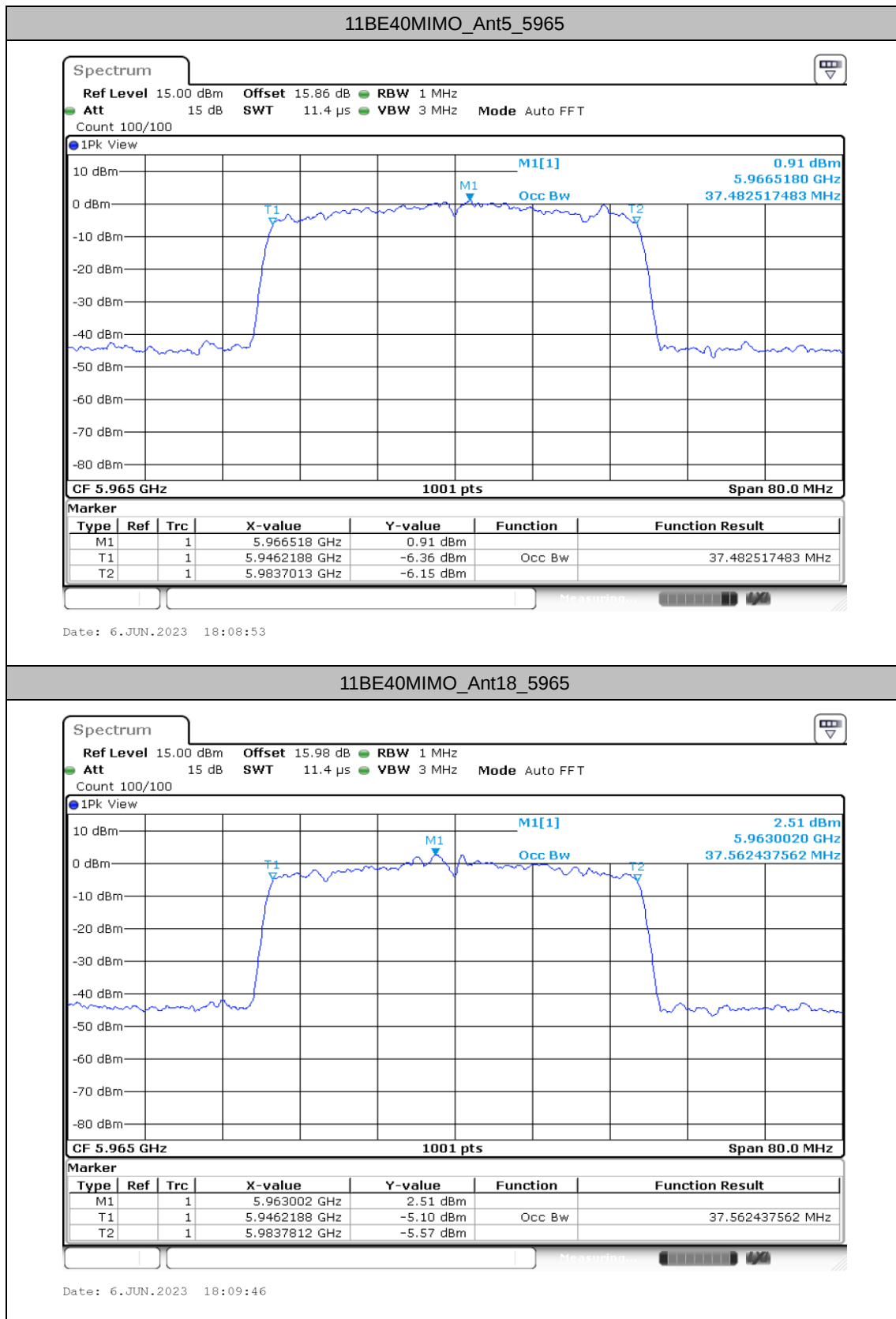


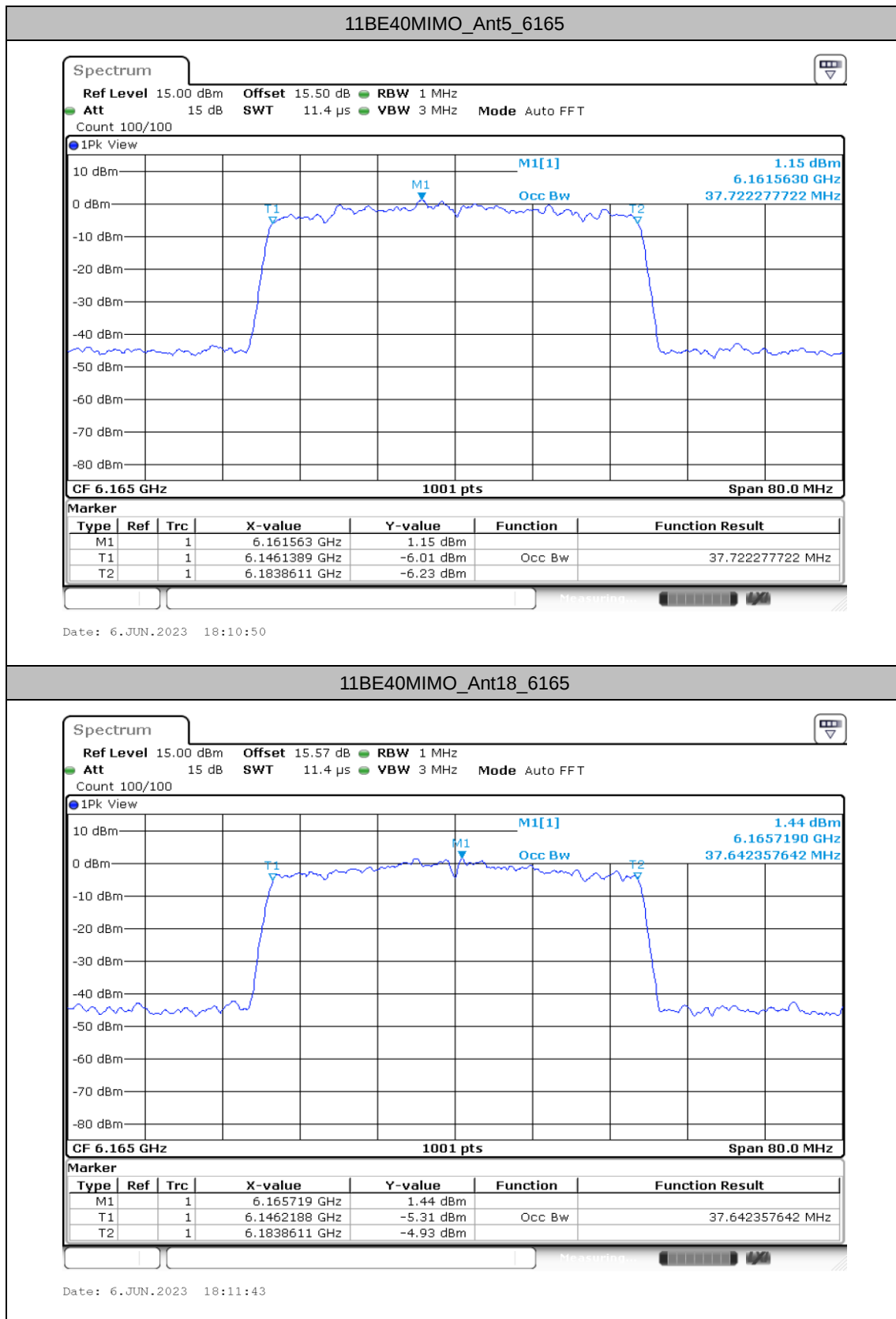
Date: 6.JUN.2023 17:55:25

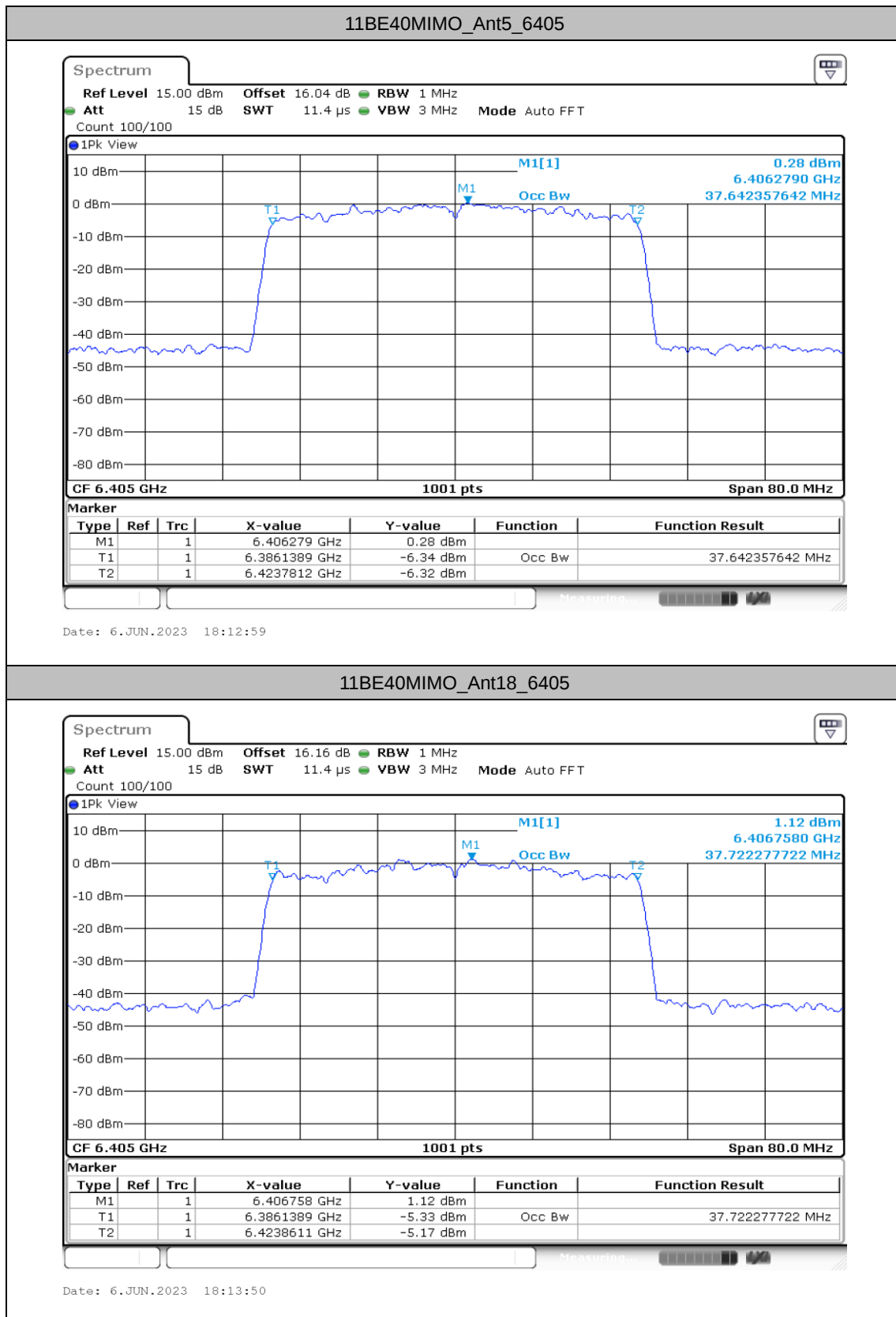
## 11BE20MIMO\_Ant18\_7095

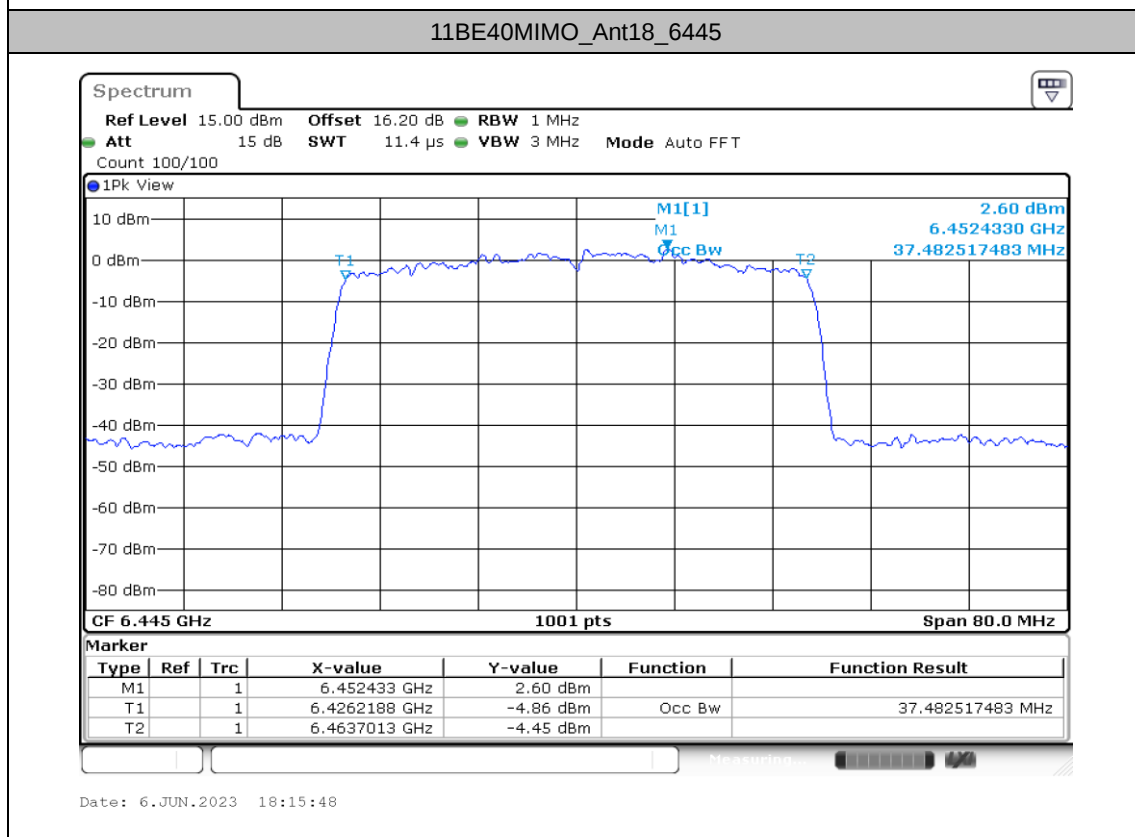
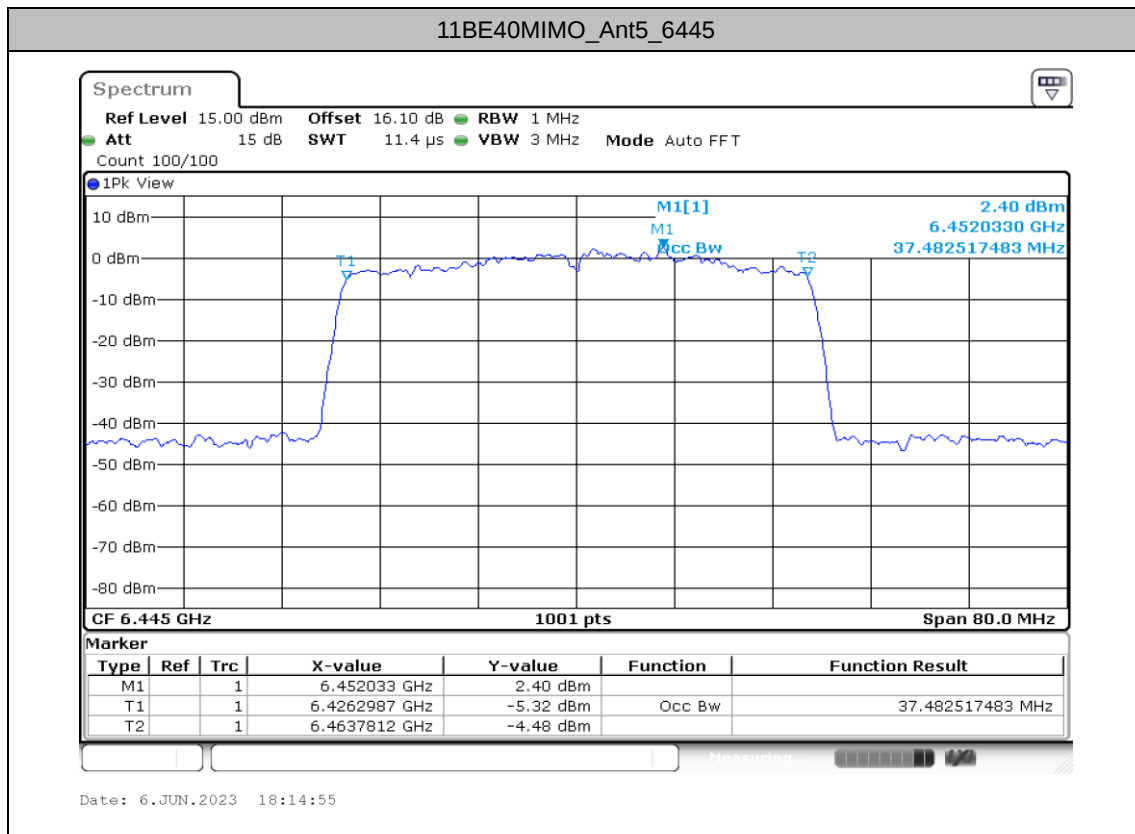


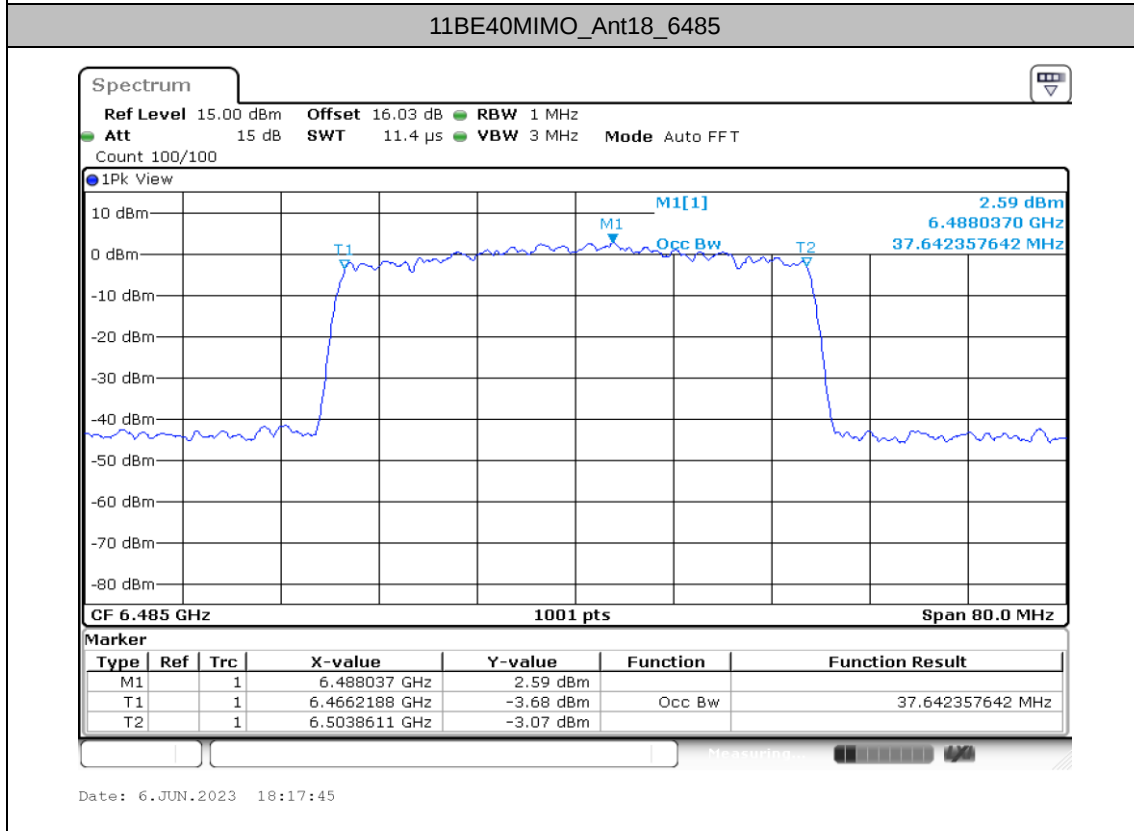
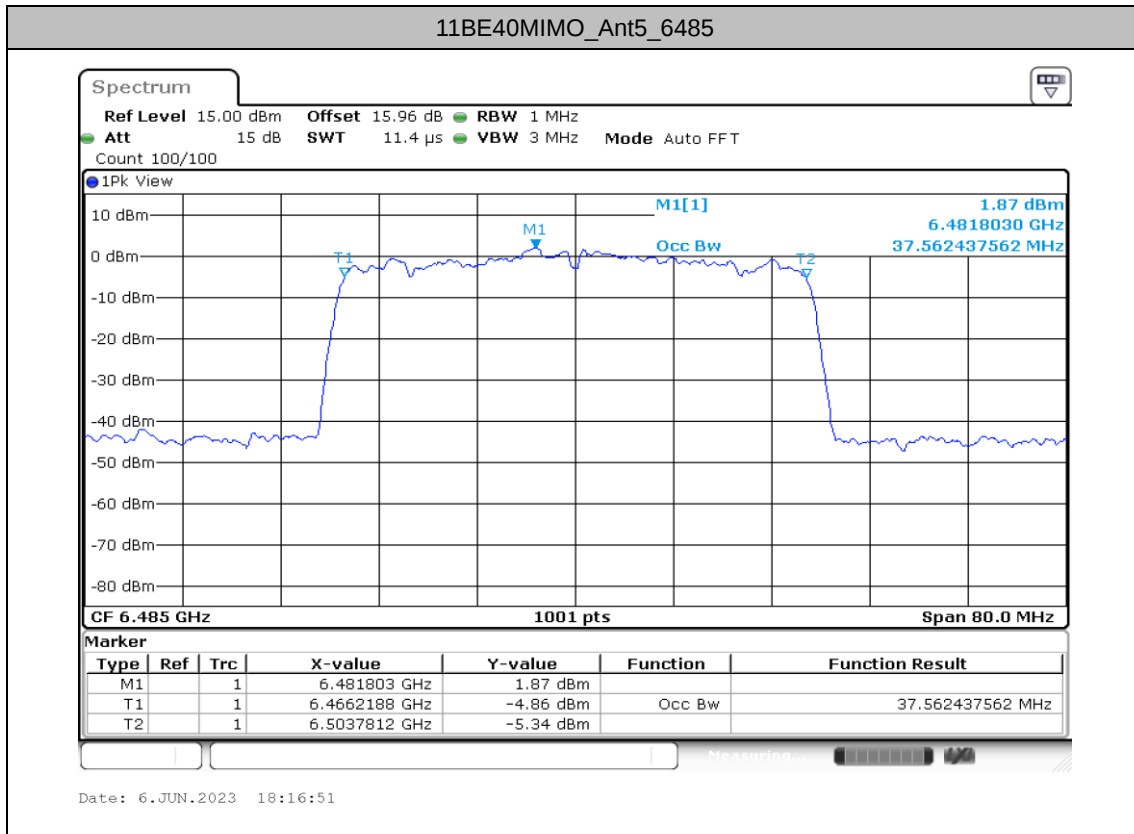
Date: 6.JUN.2023 17:55:59

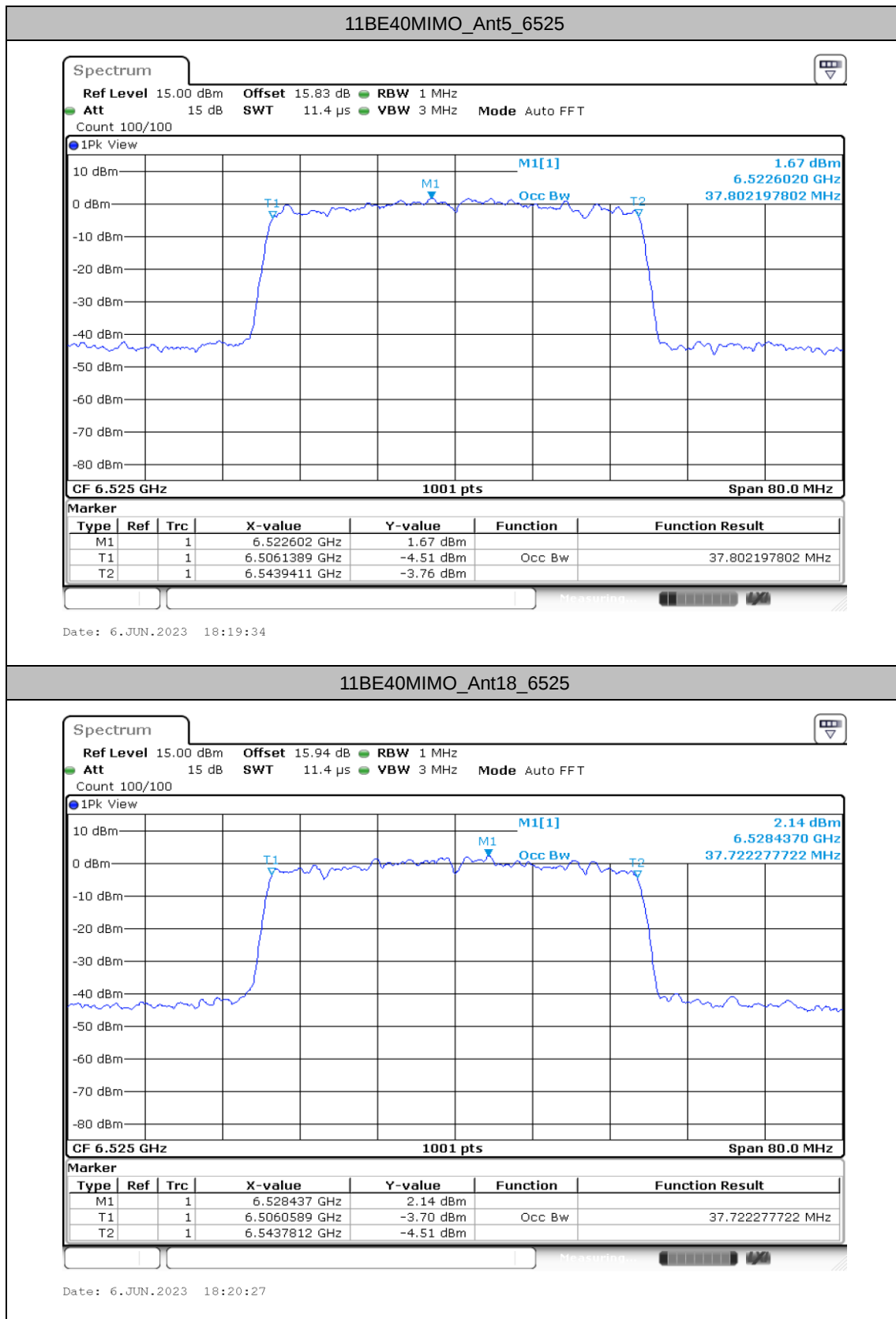


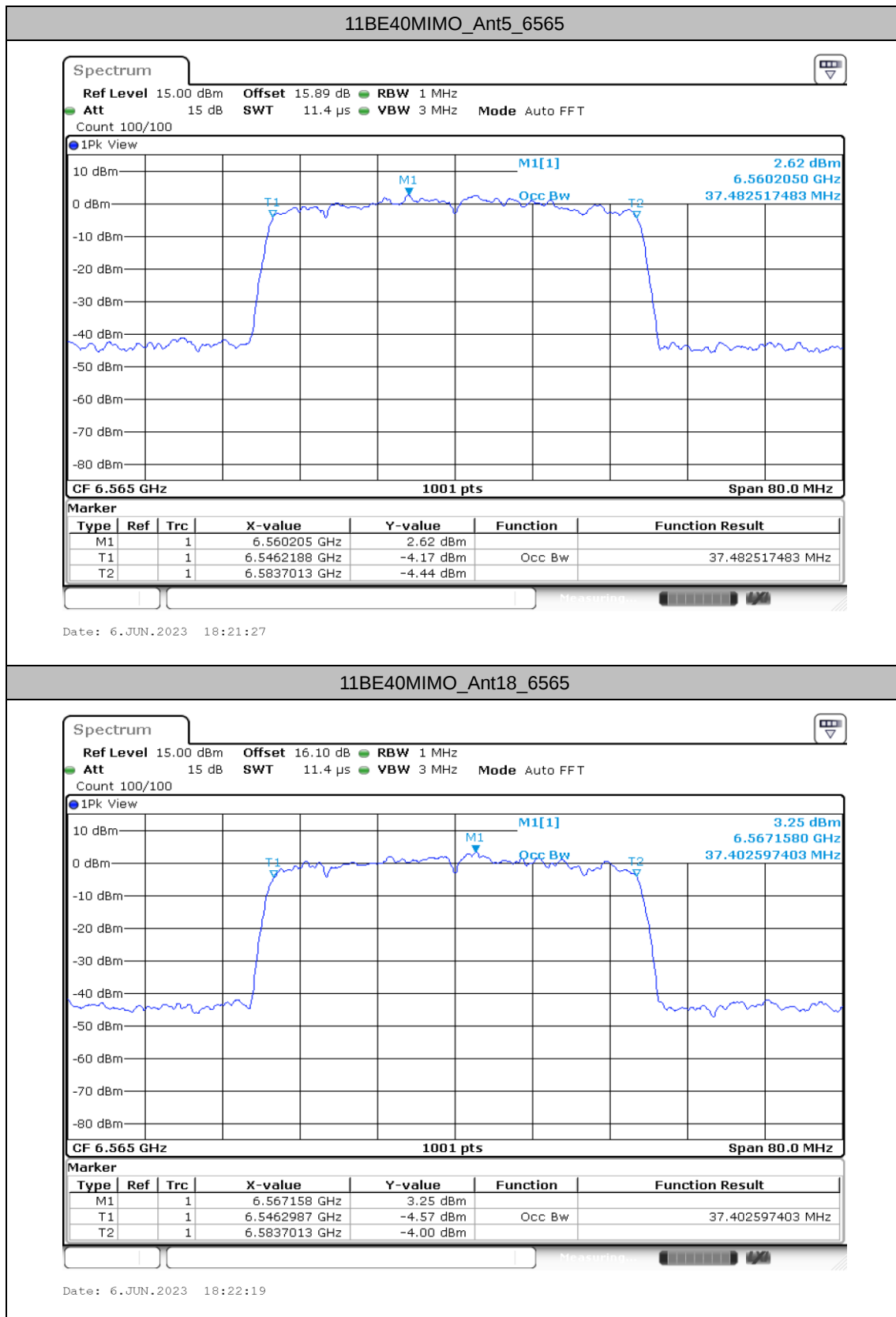


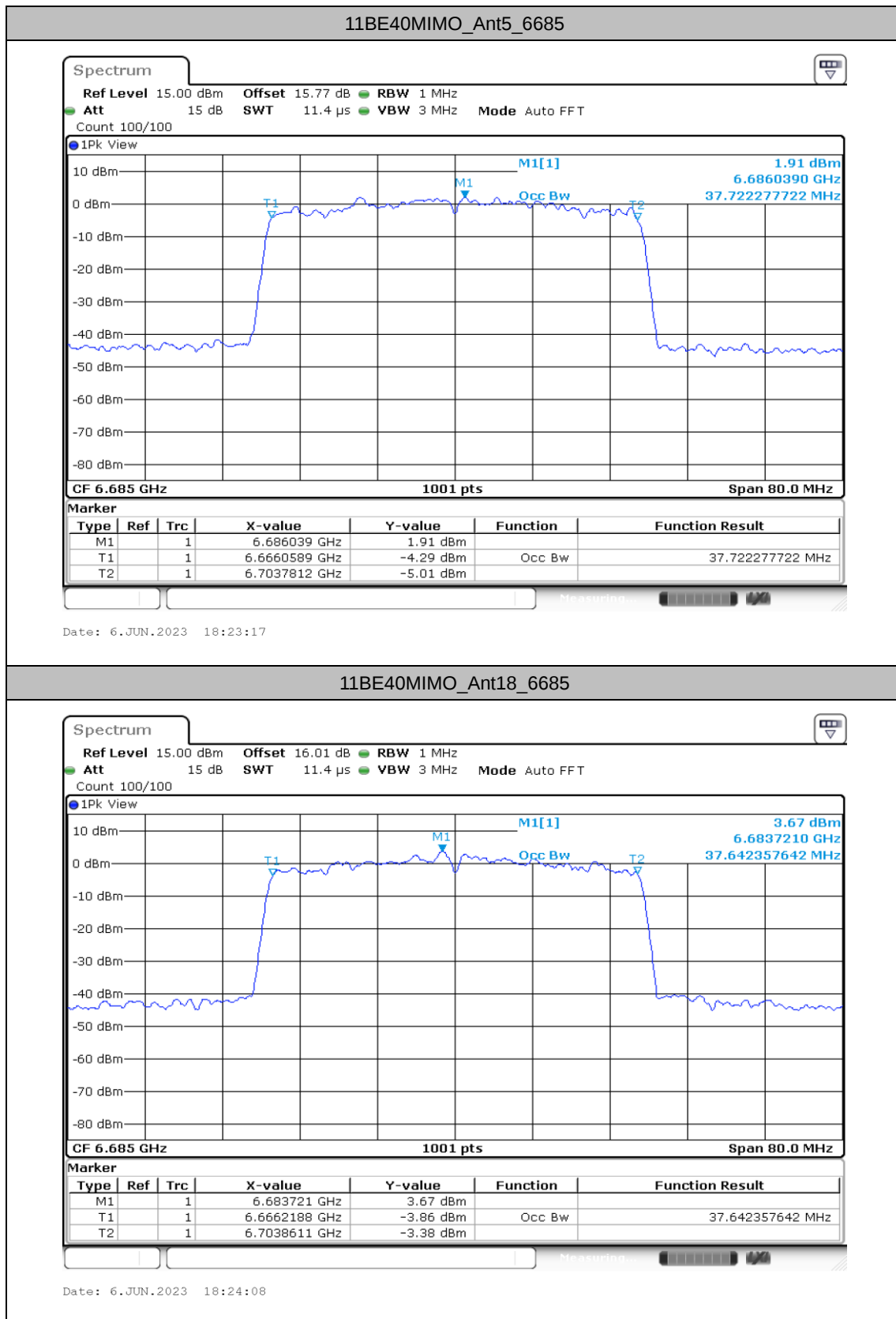


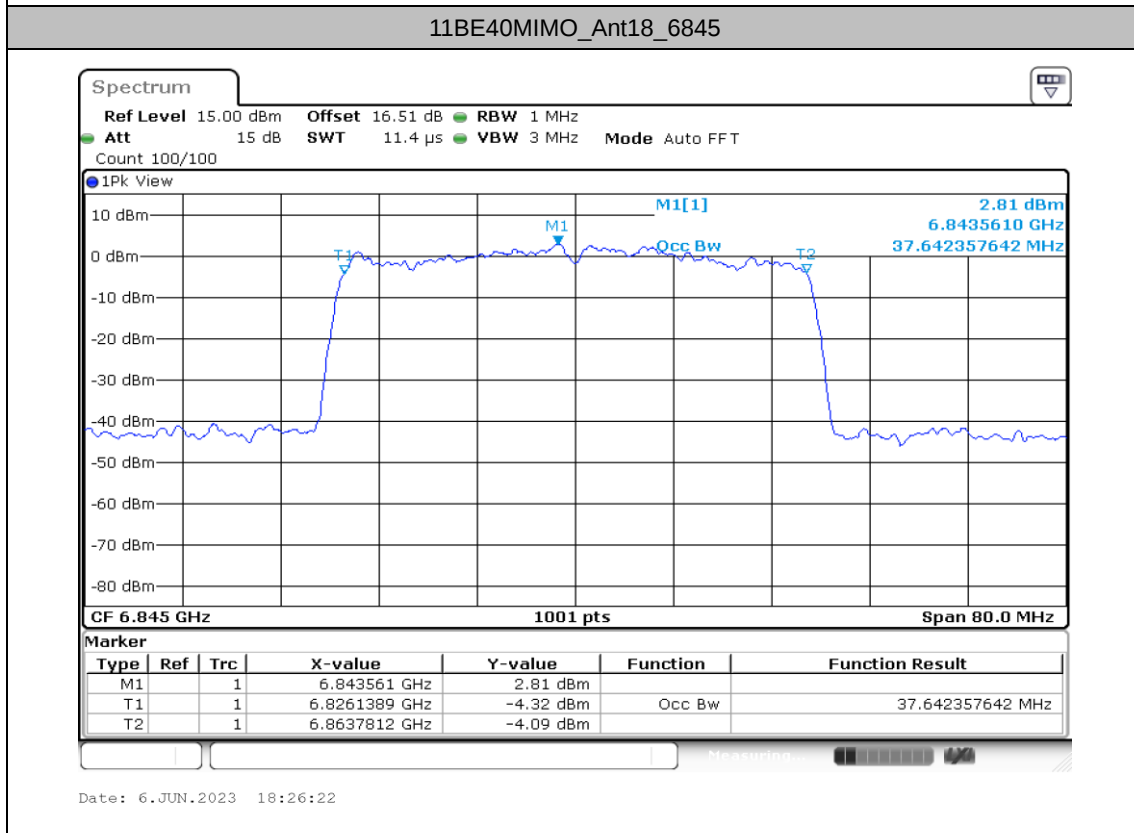
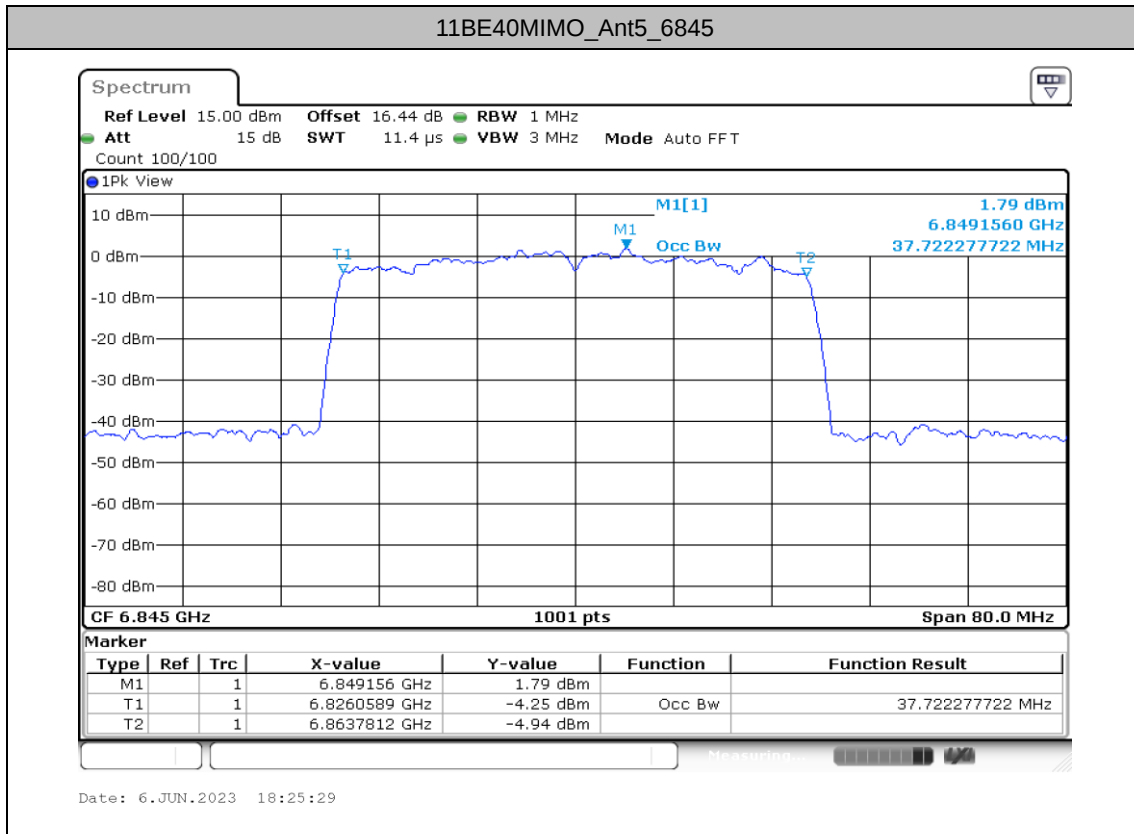


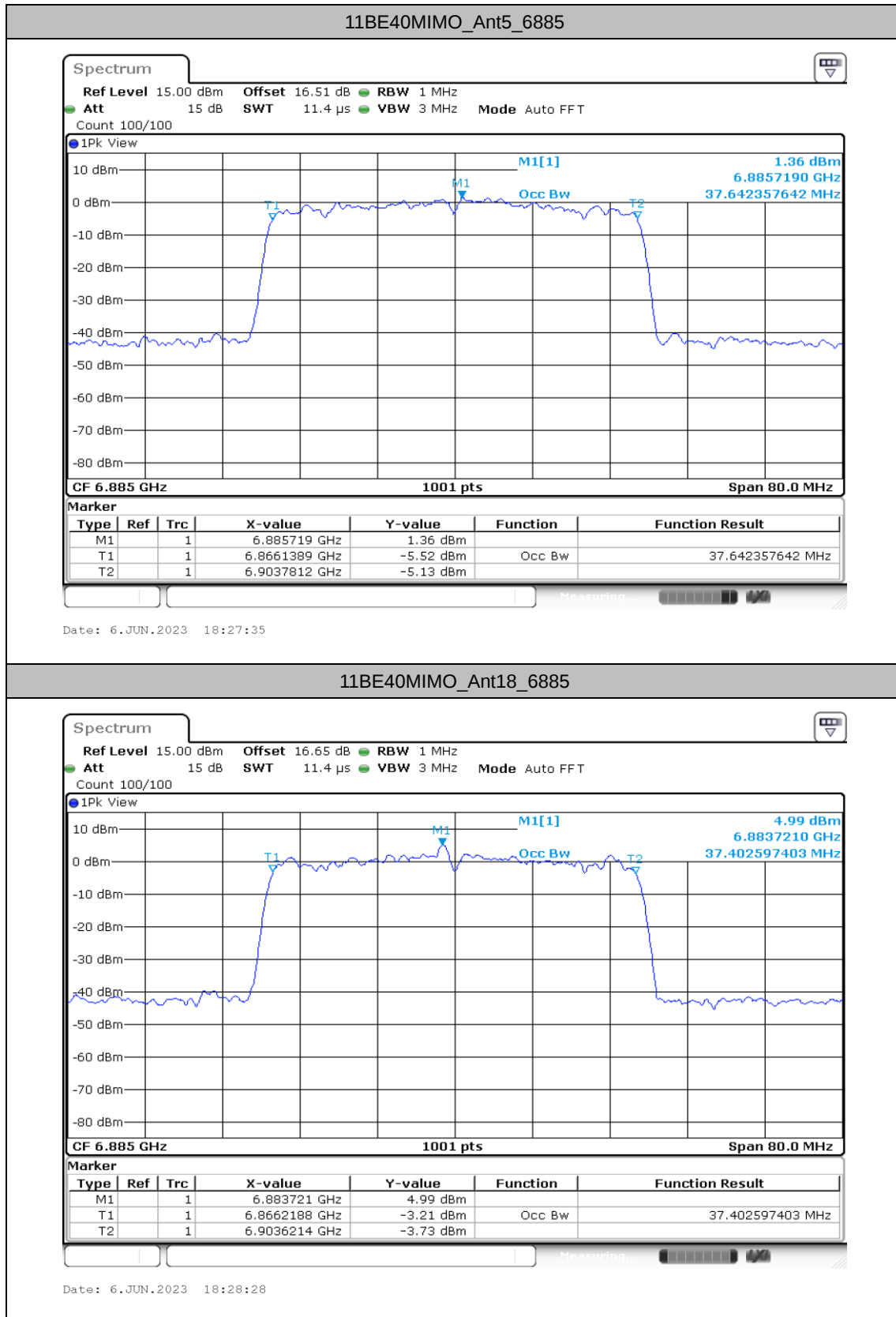


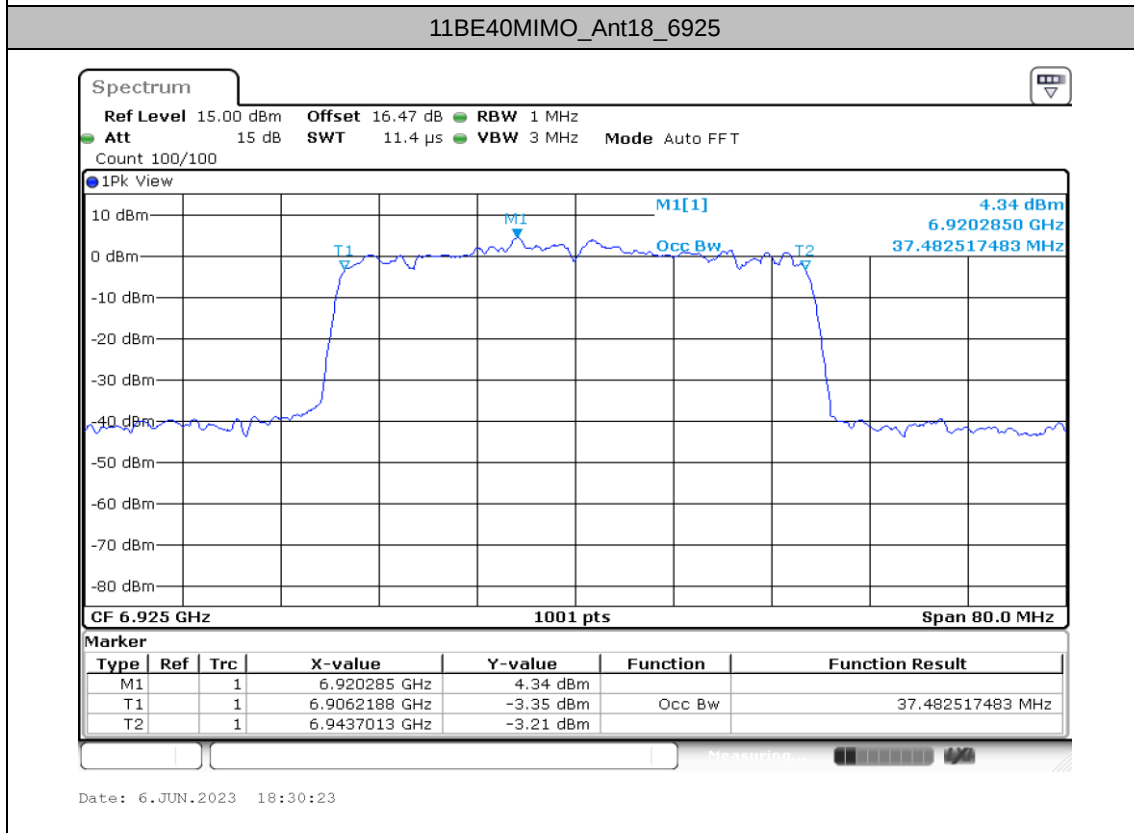
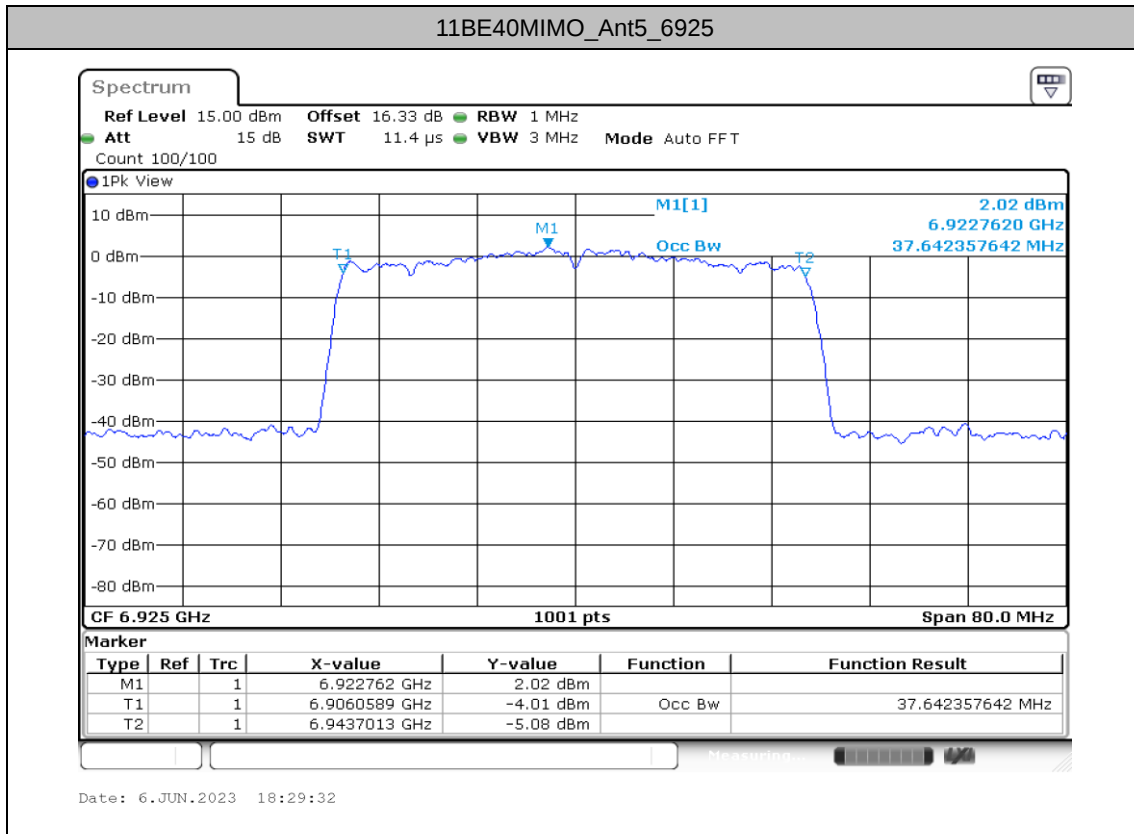


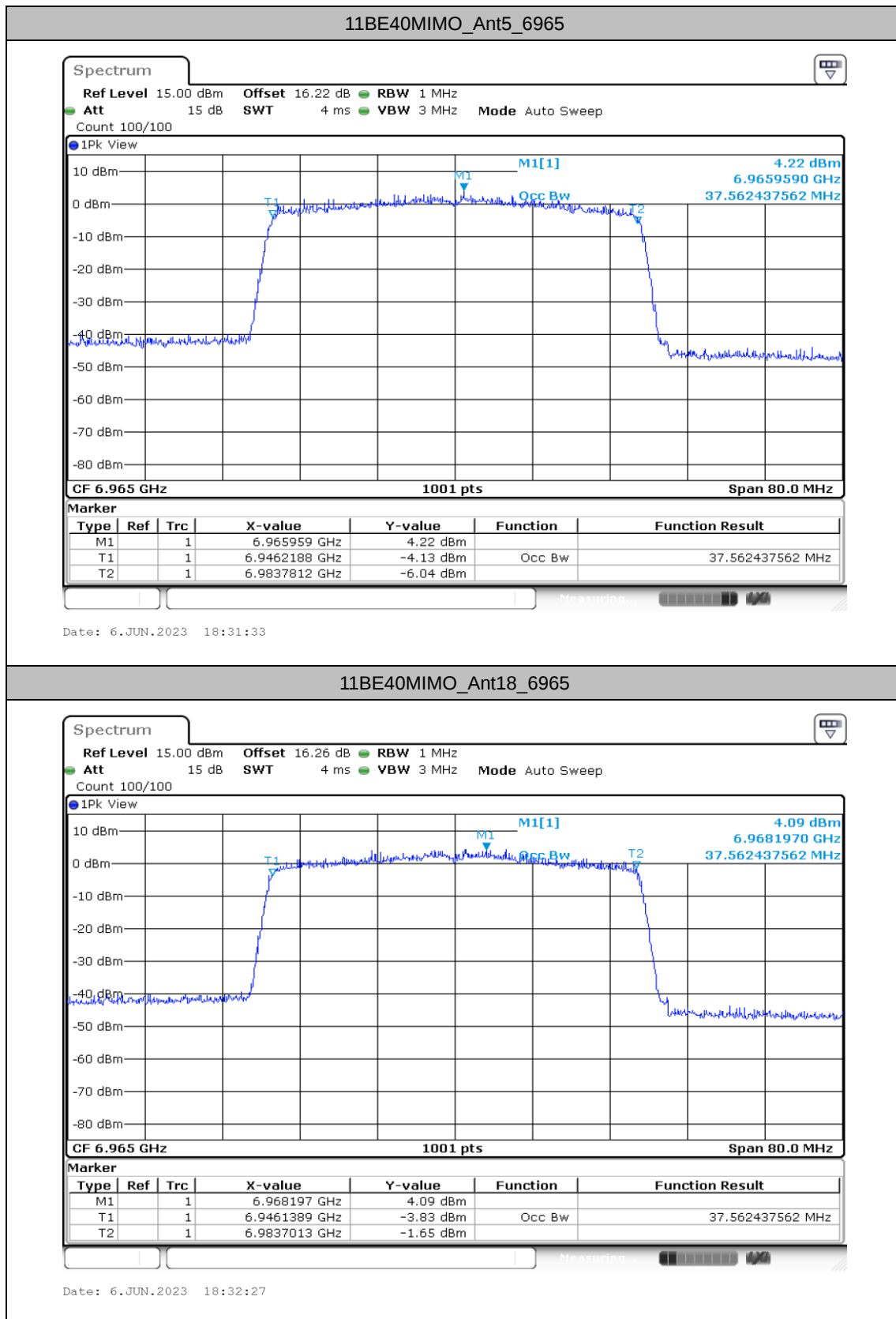


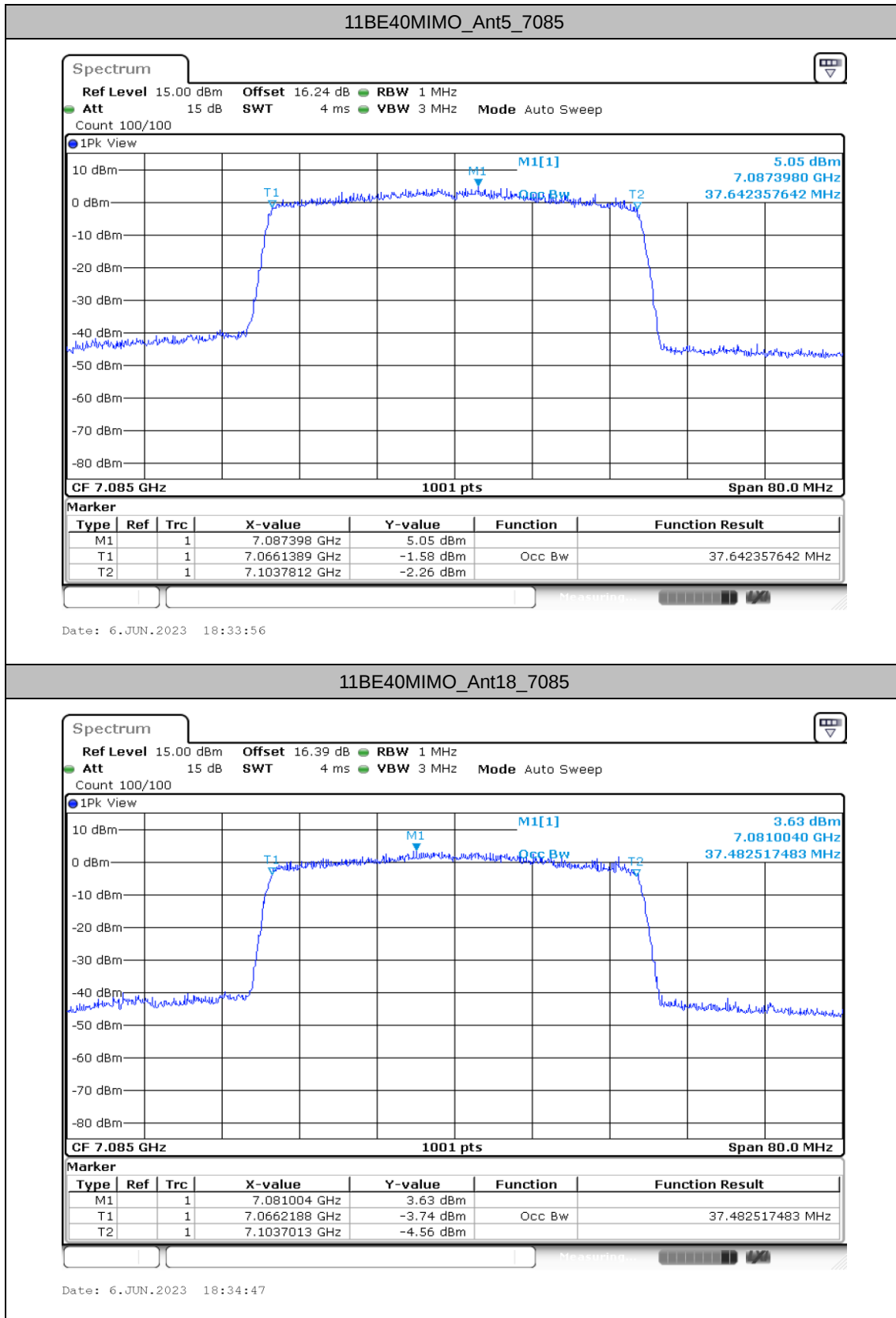


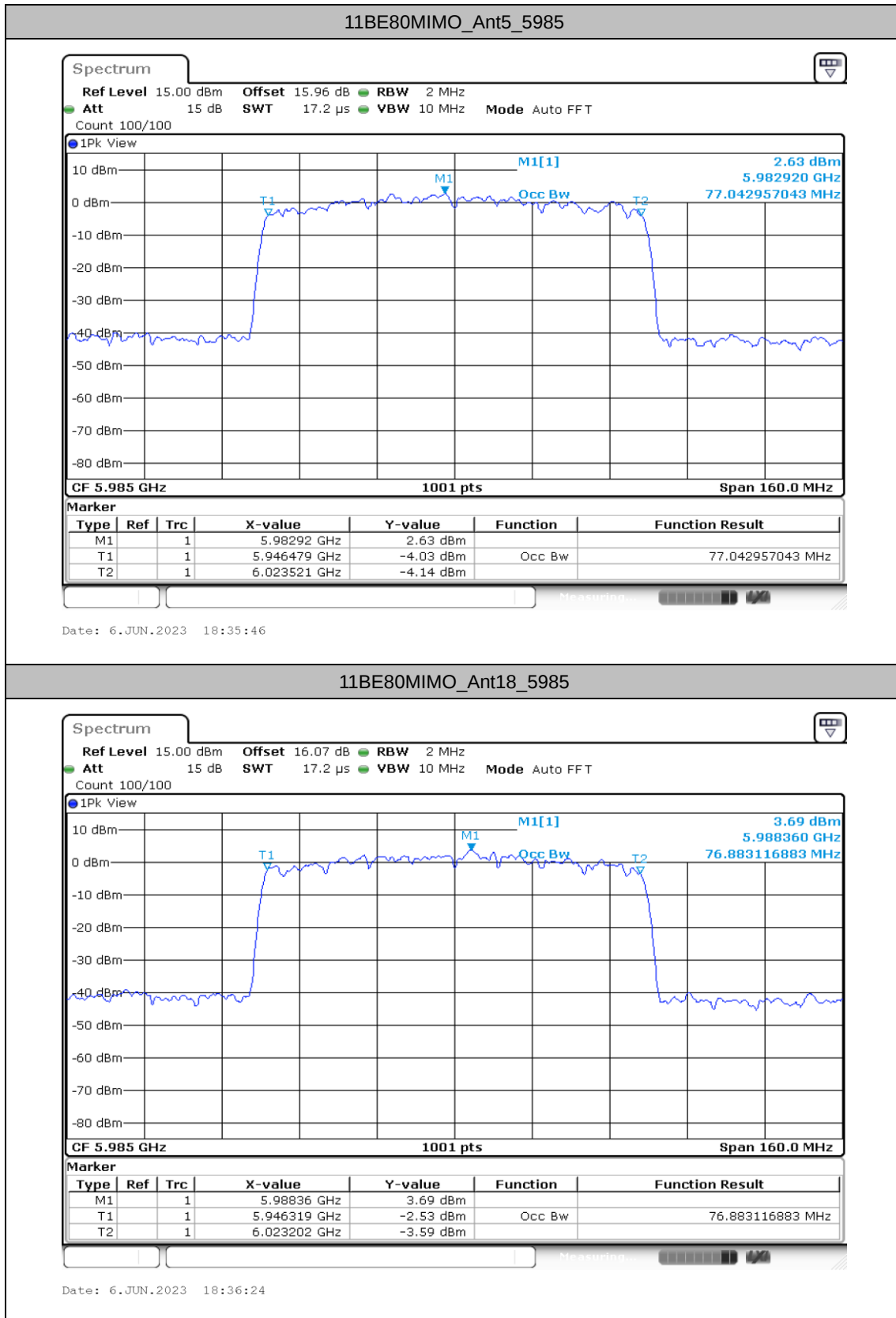


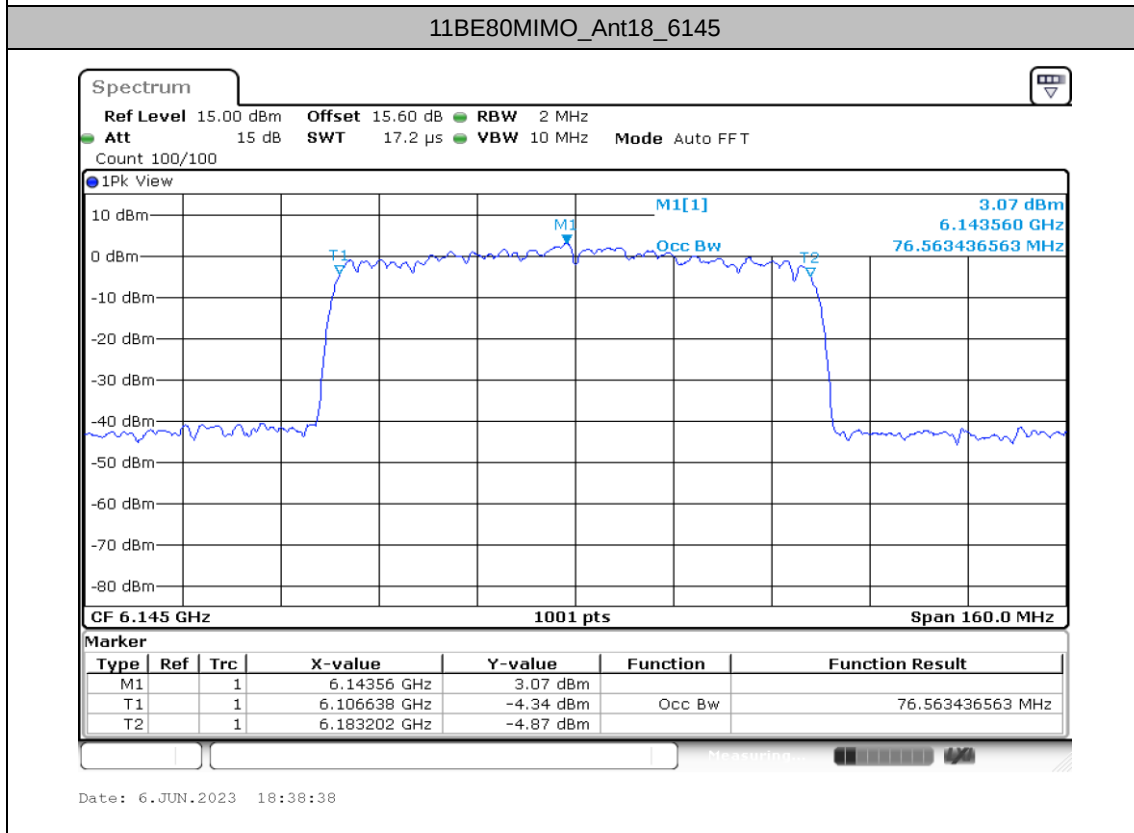
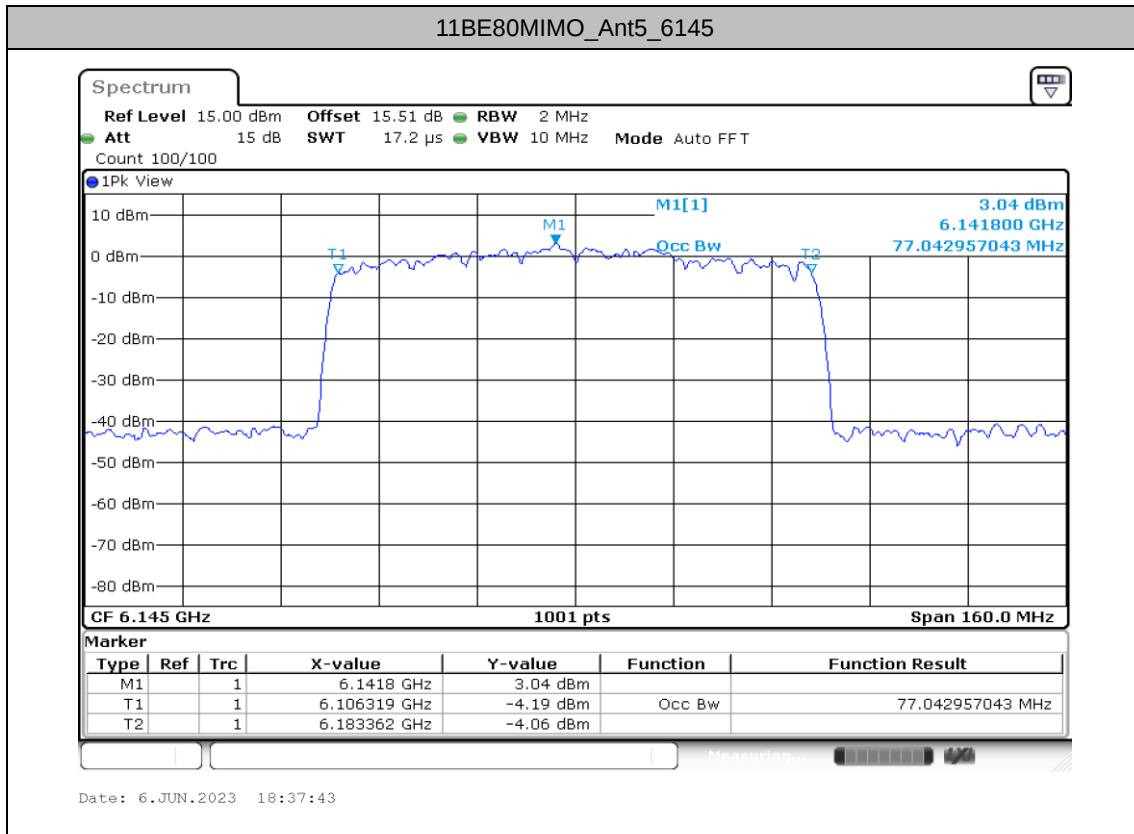


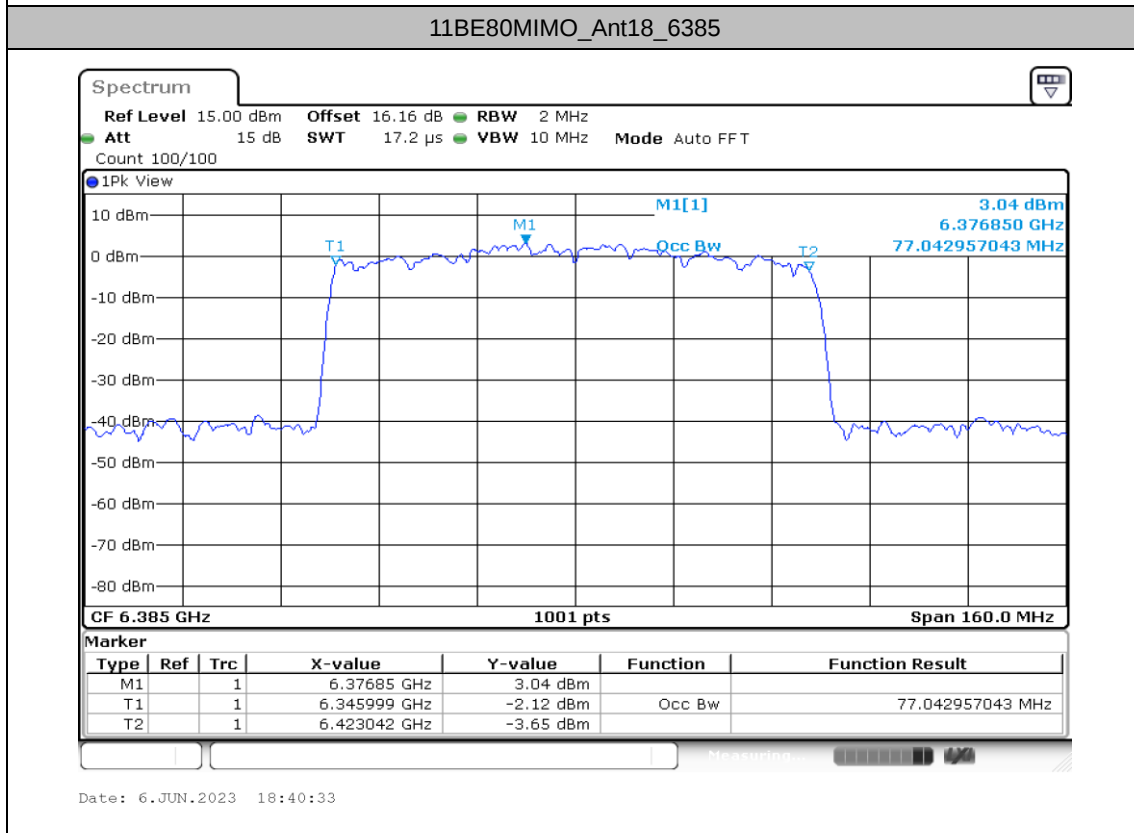
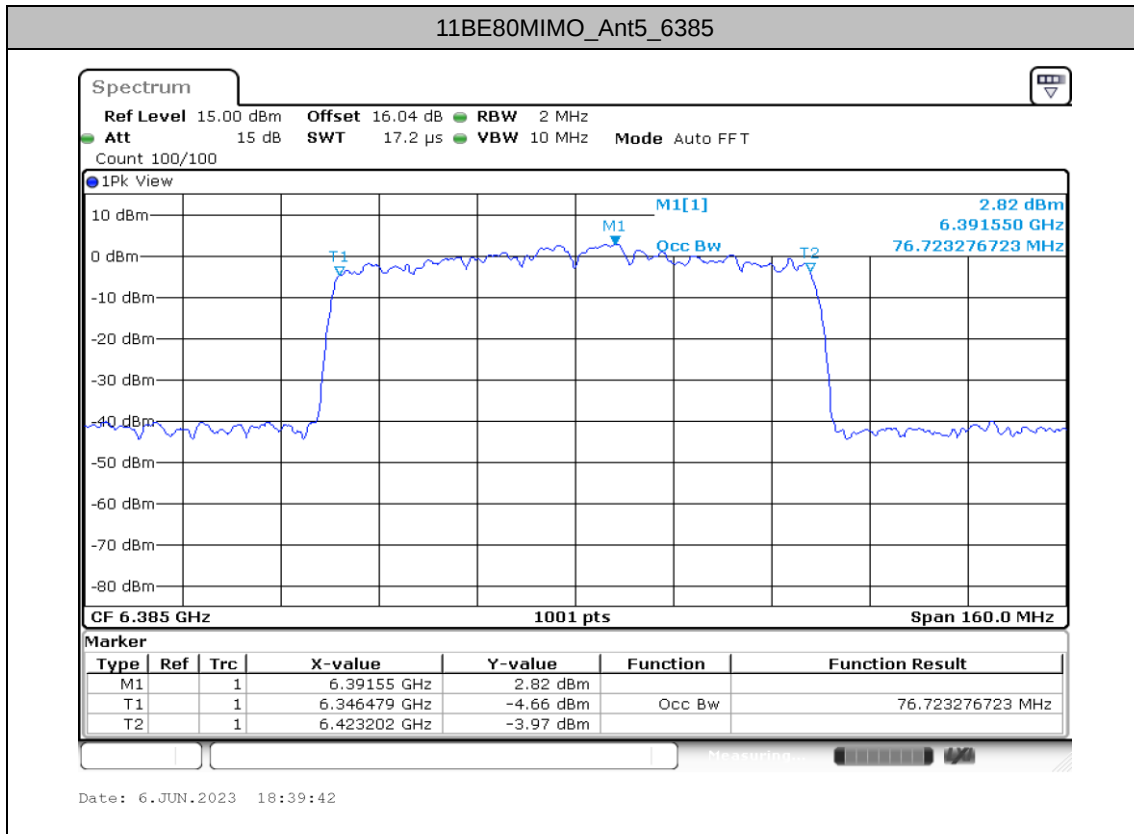


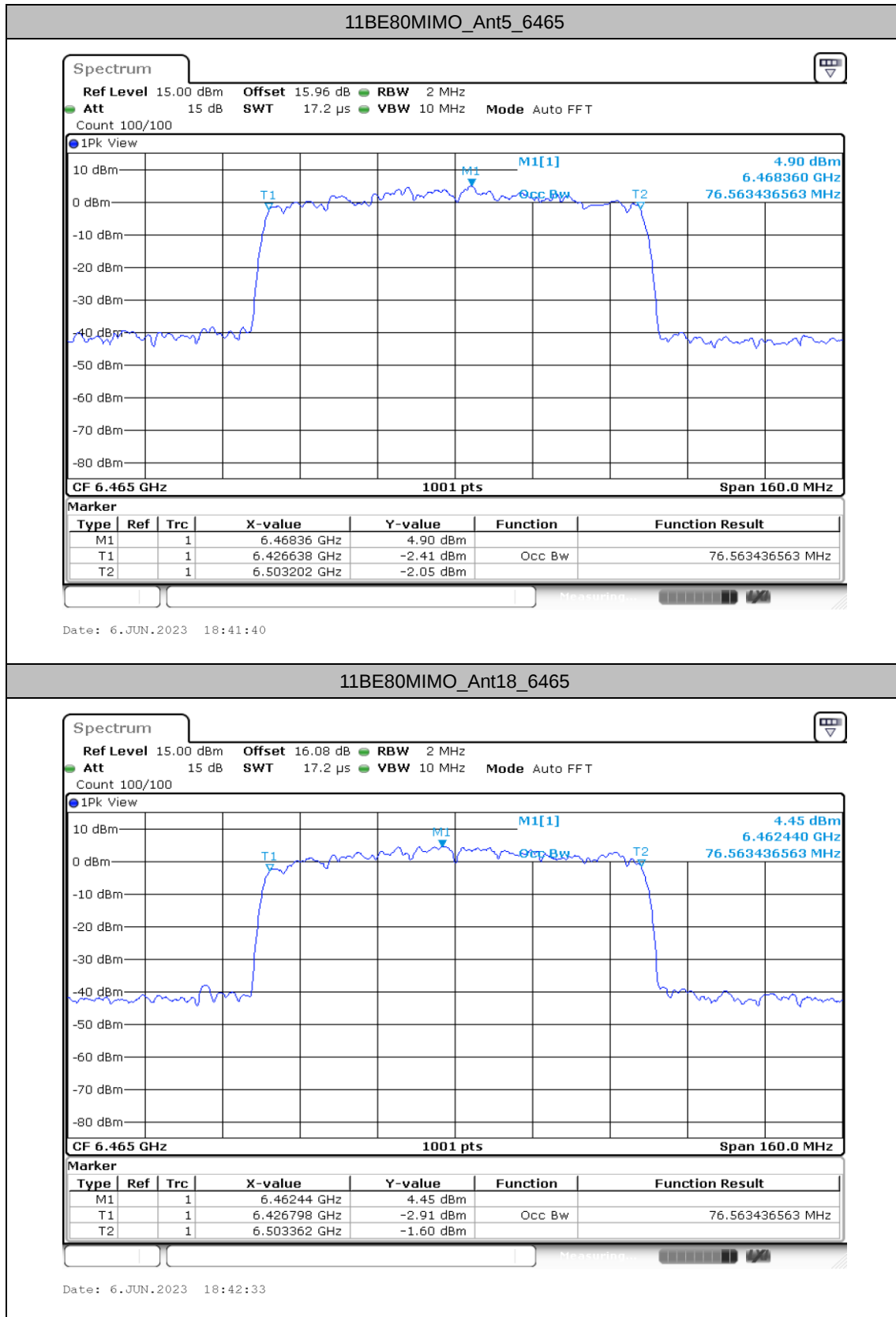


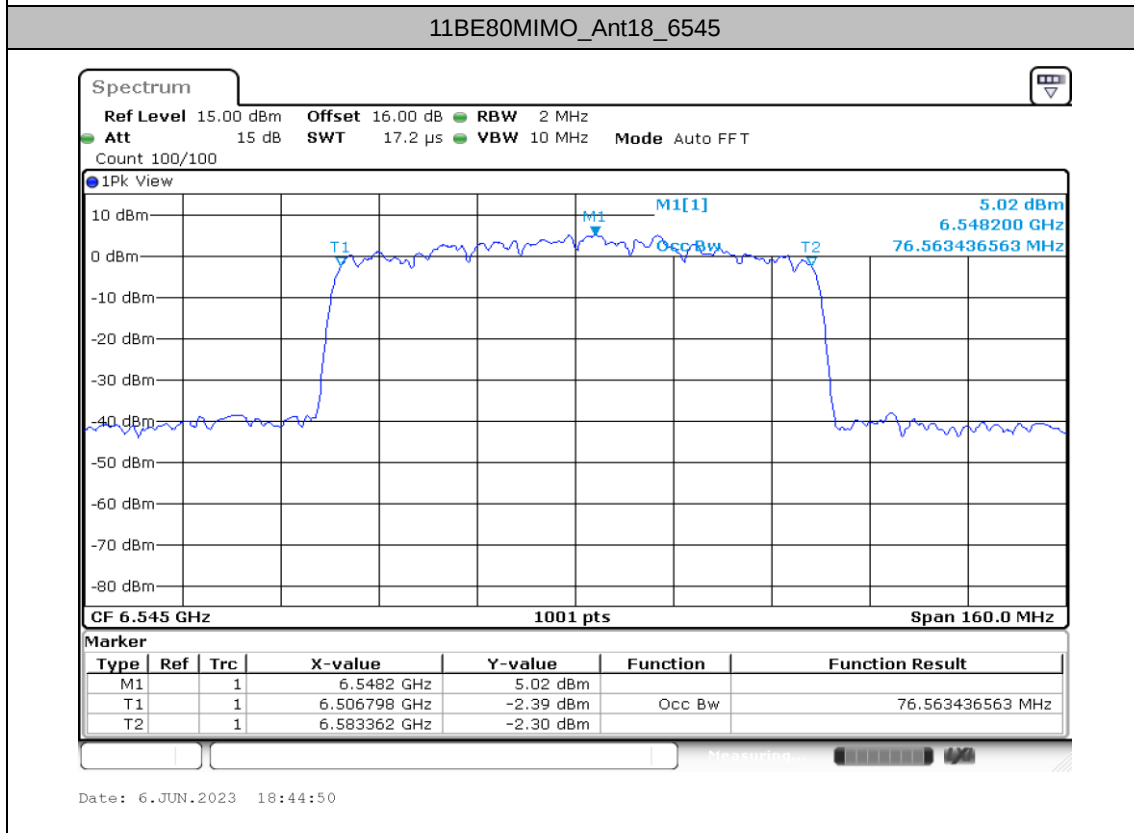
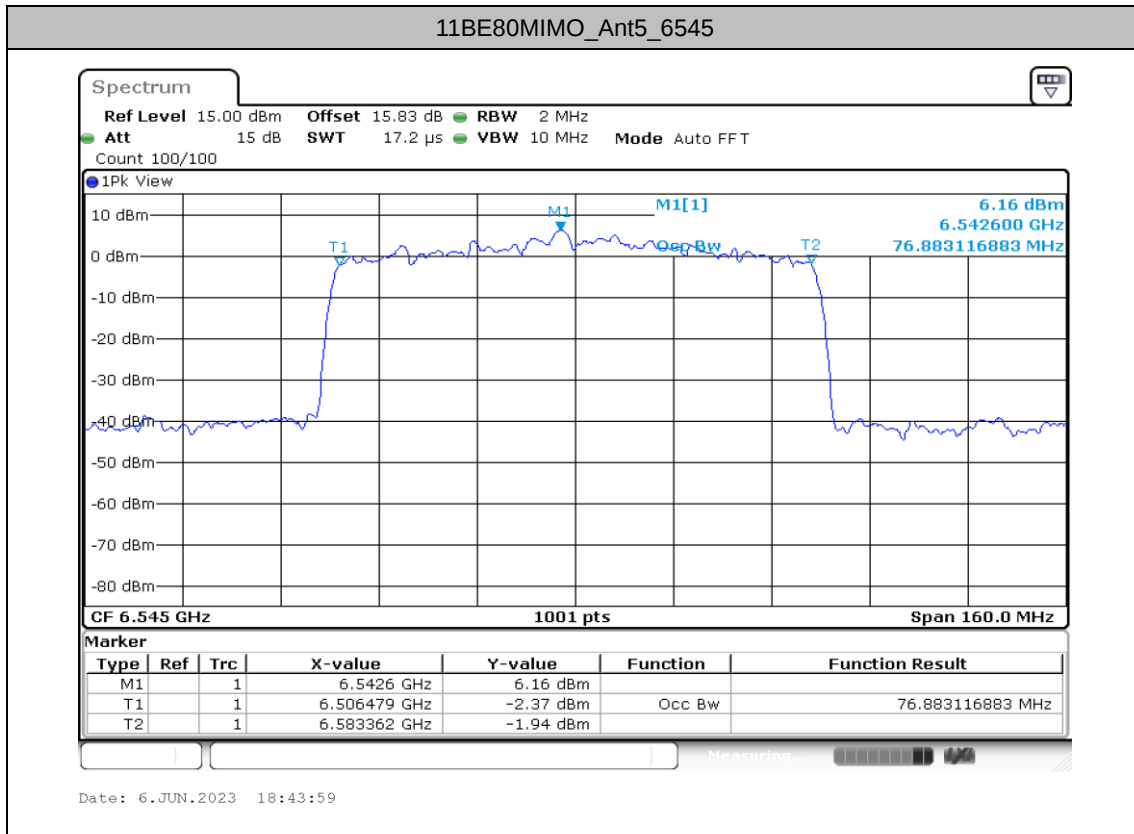


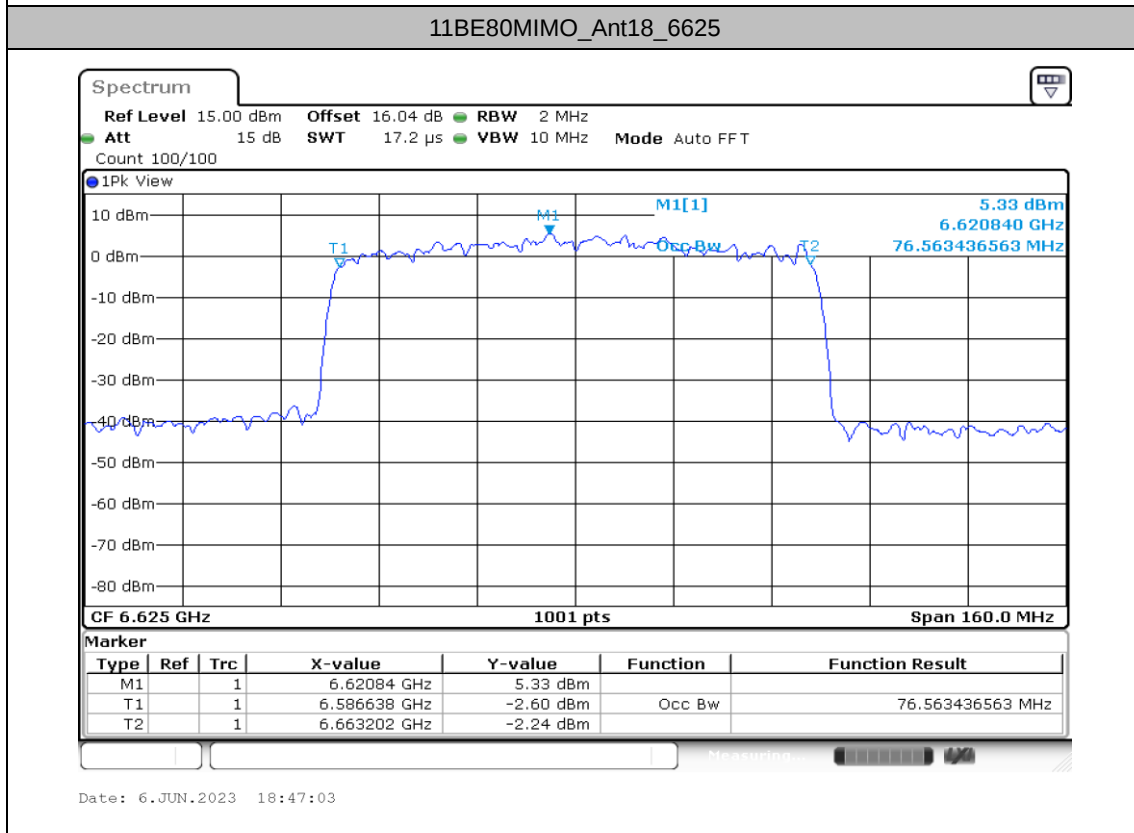
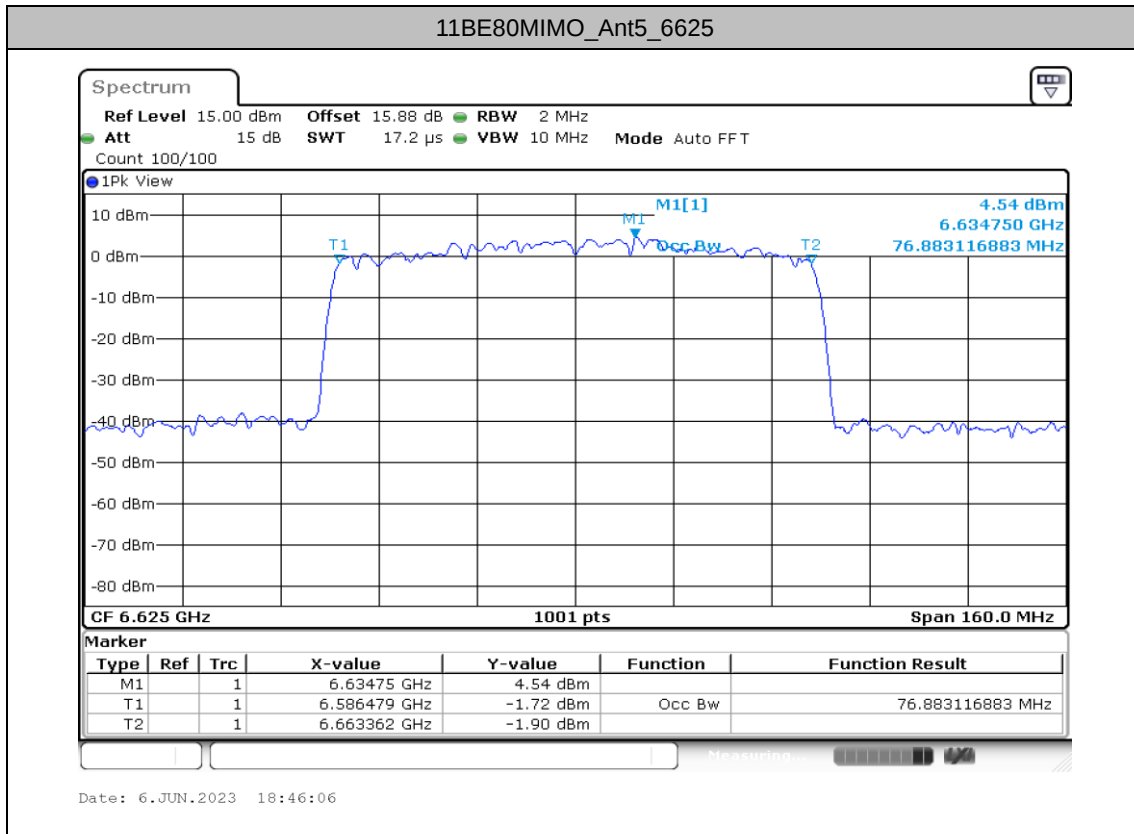


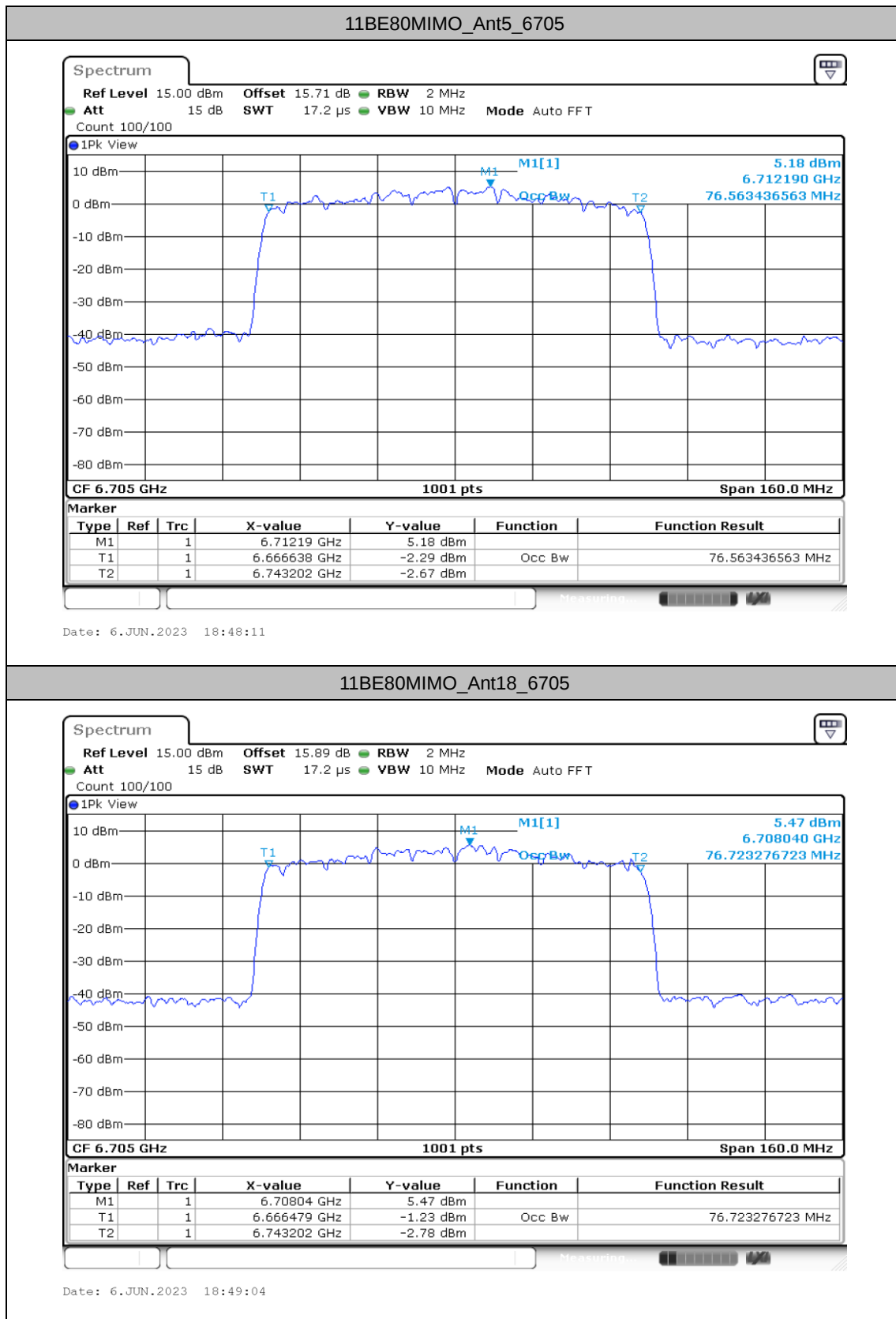






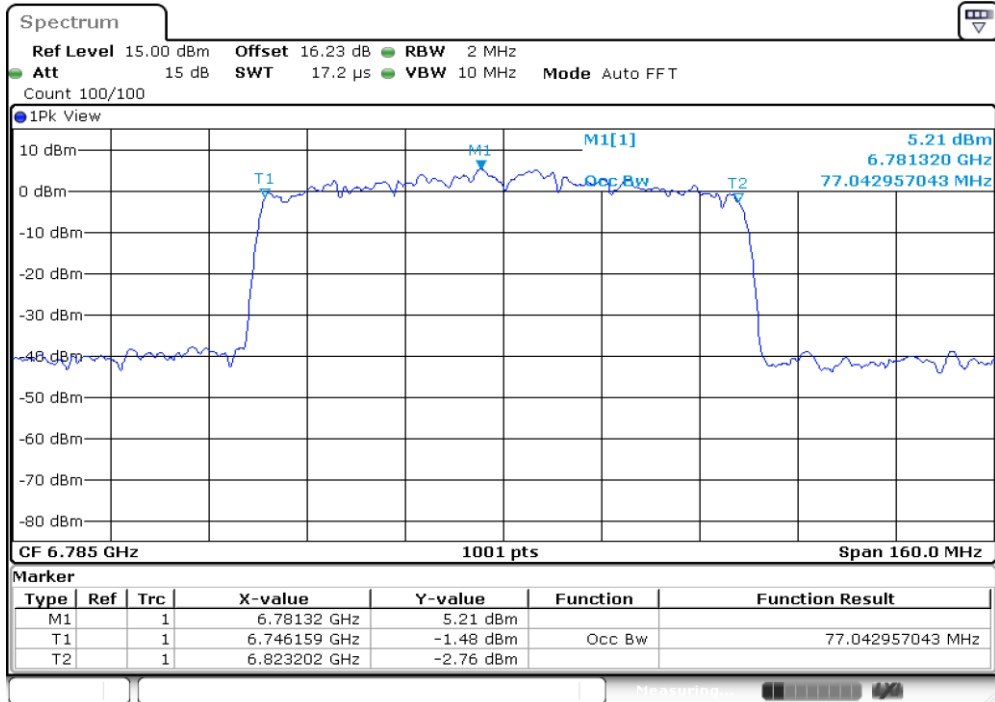




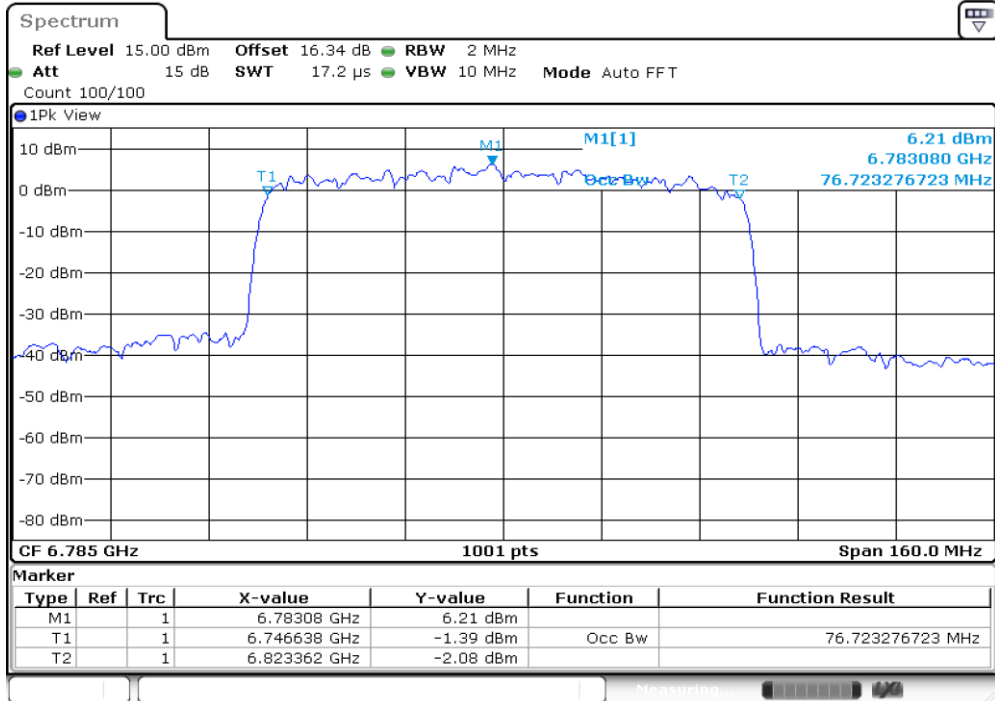


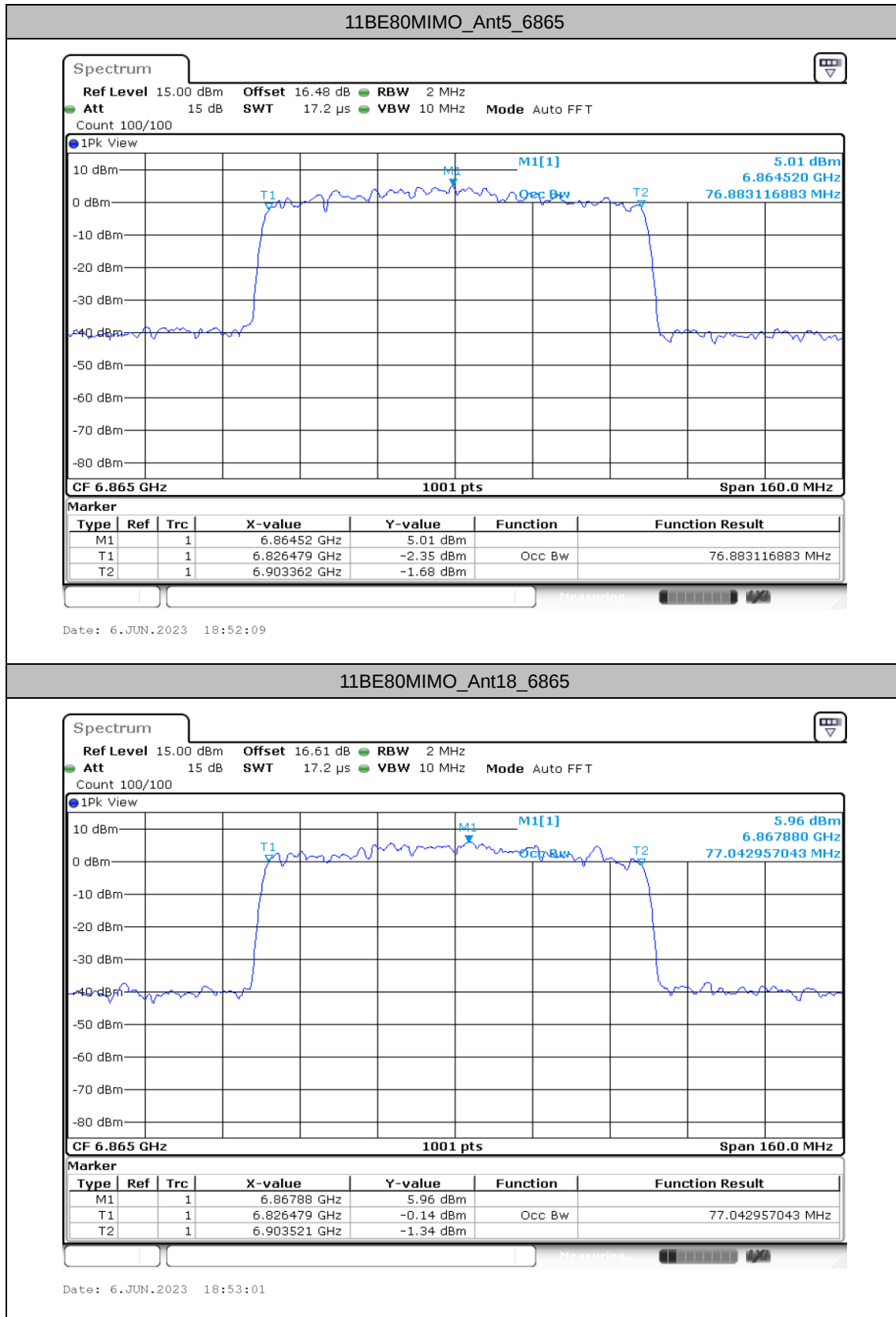


11BE80MIMO\_Ant5\_6785



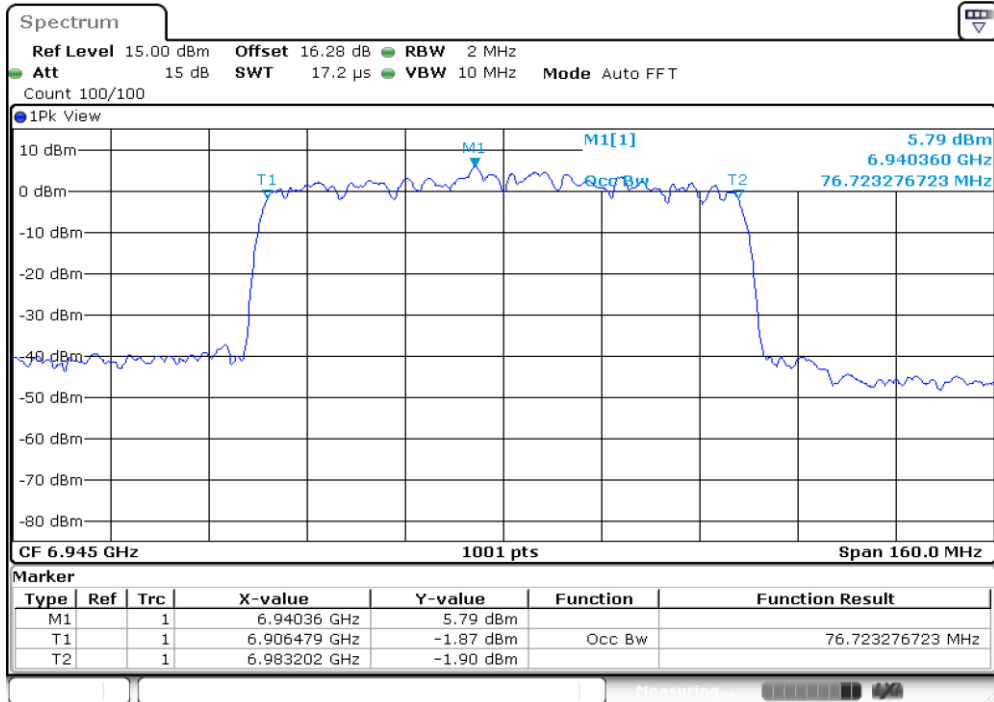
11BE80MIMO\_Ant18\_6785



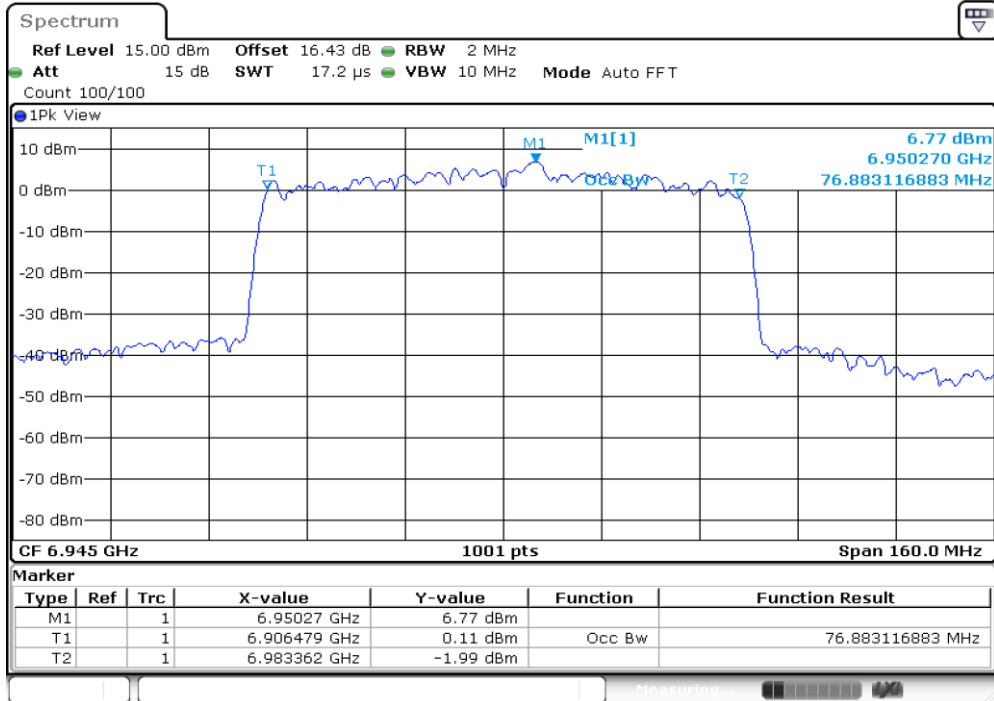




## 11BE80MIMO\_Ant5\_6945

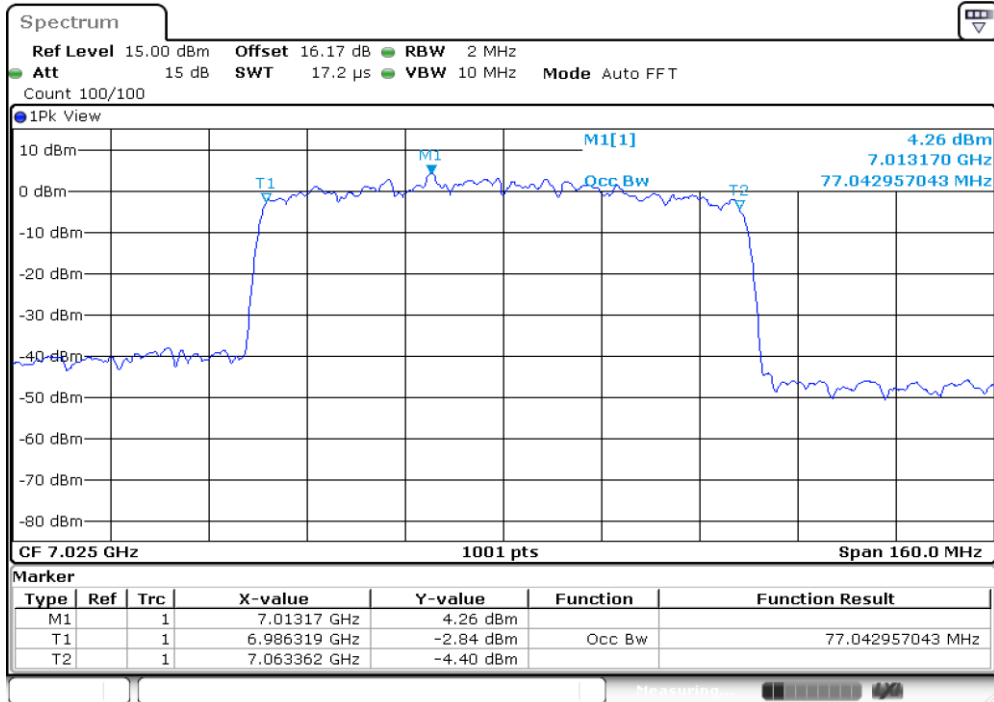


## 11BE80MIMO\_Ant18\_6945

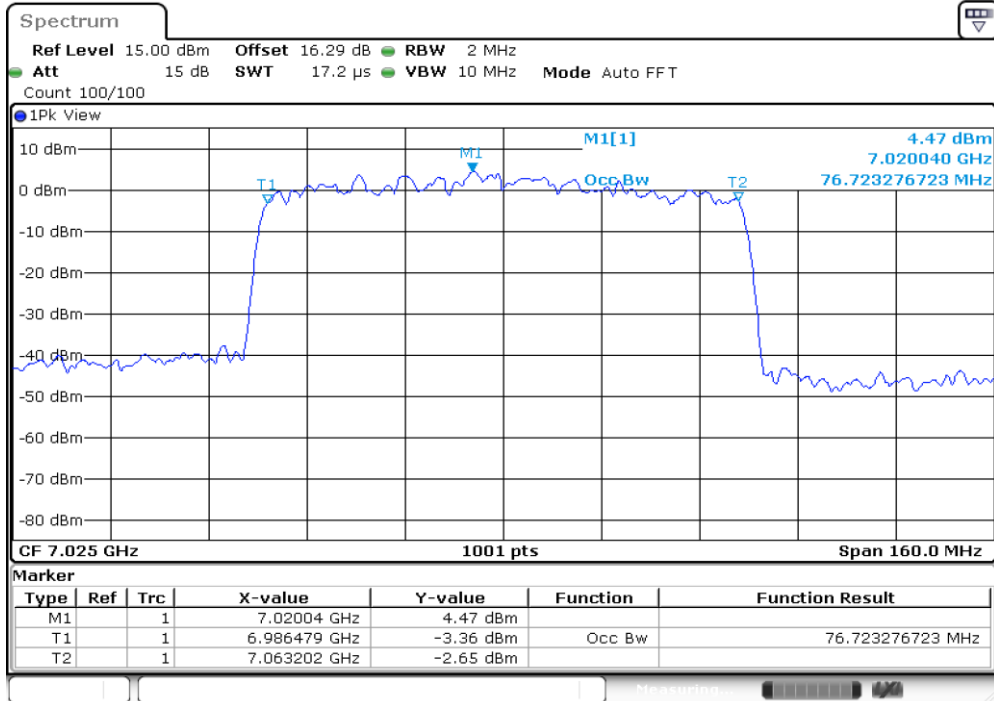


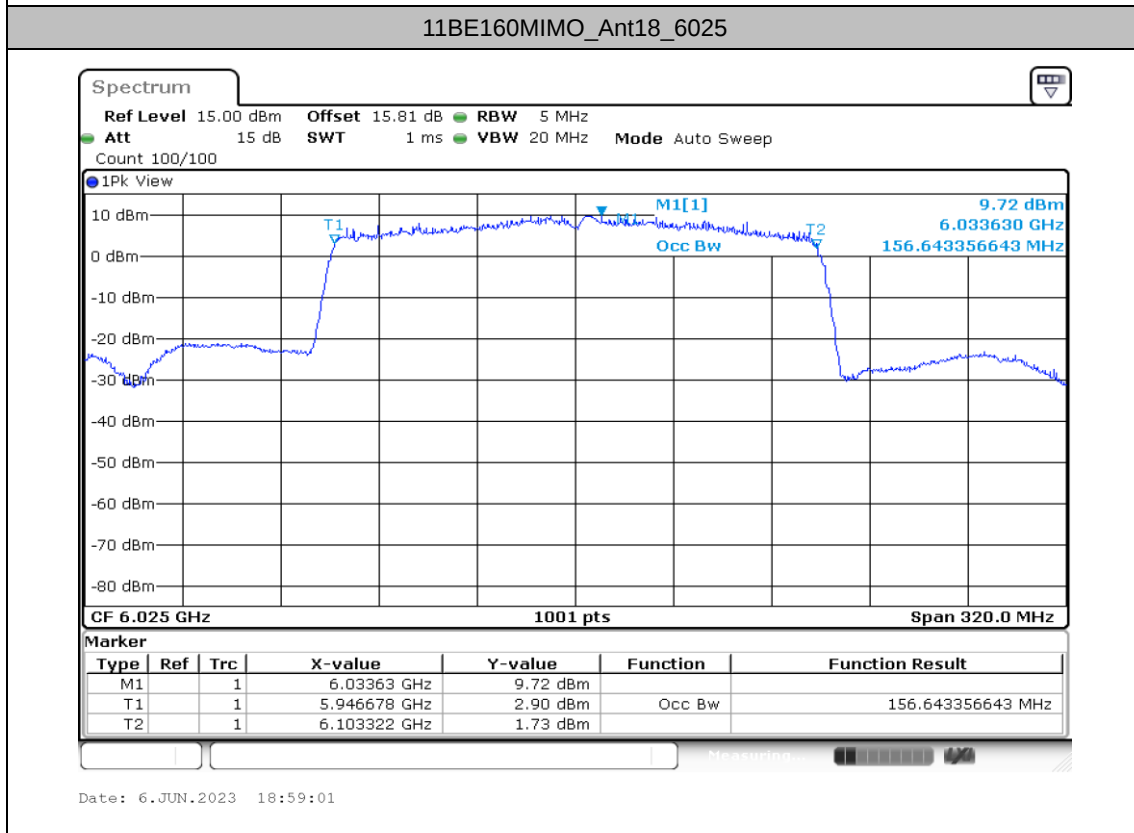
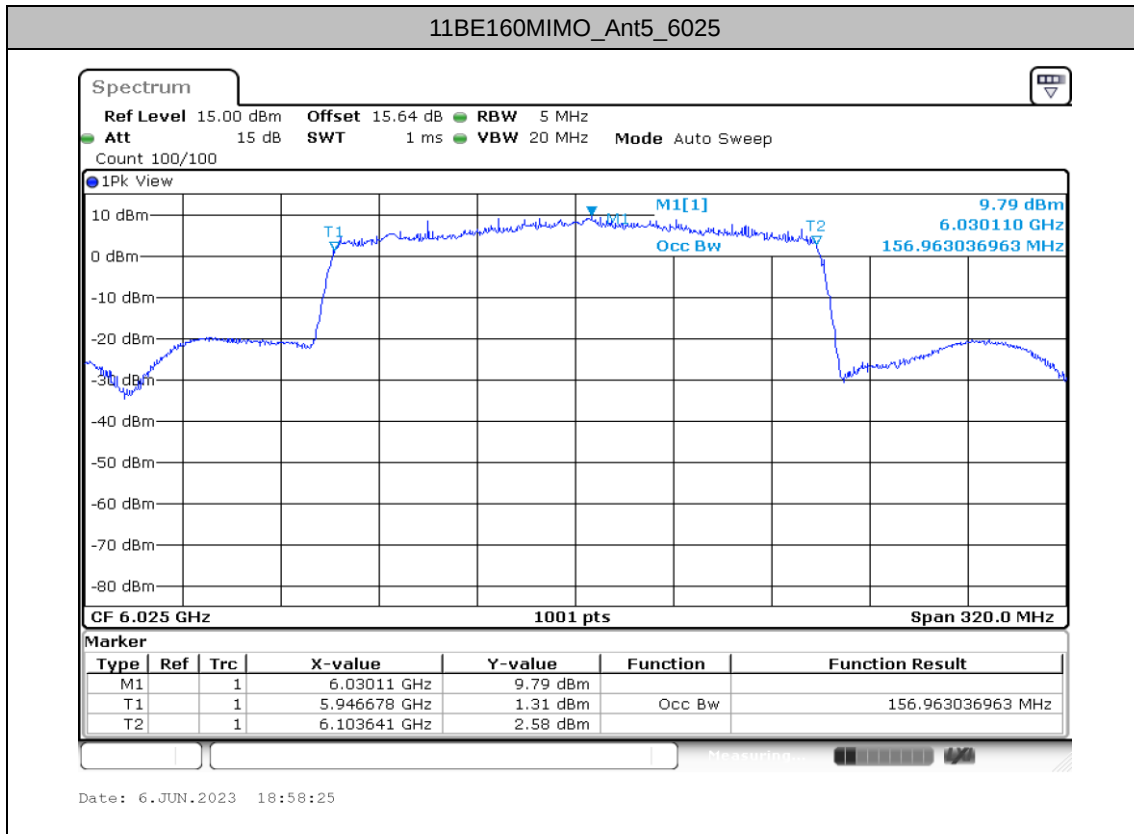


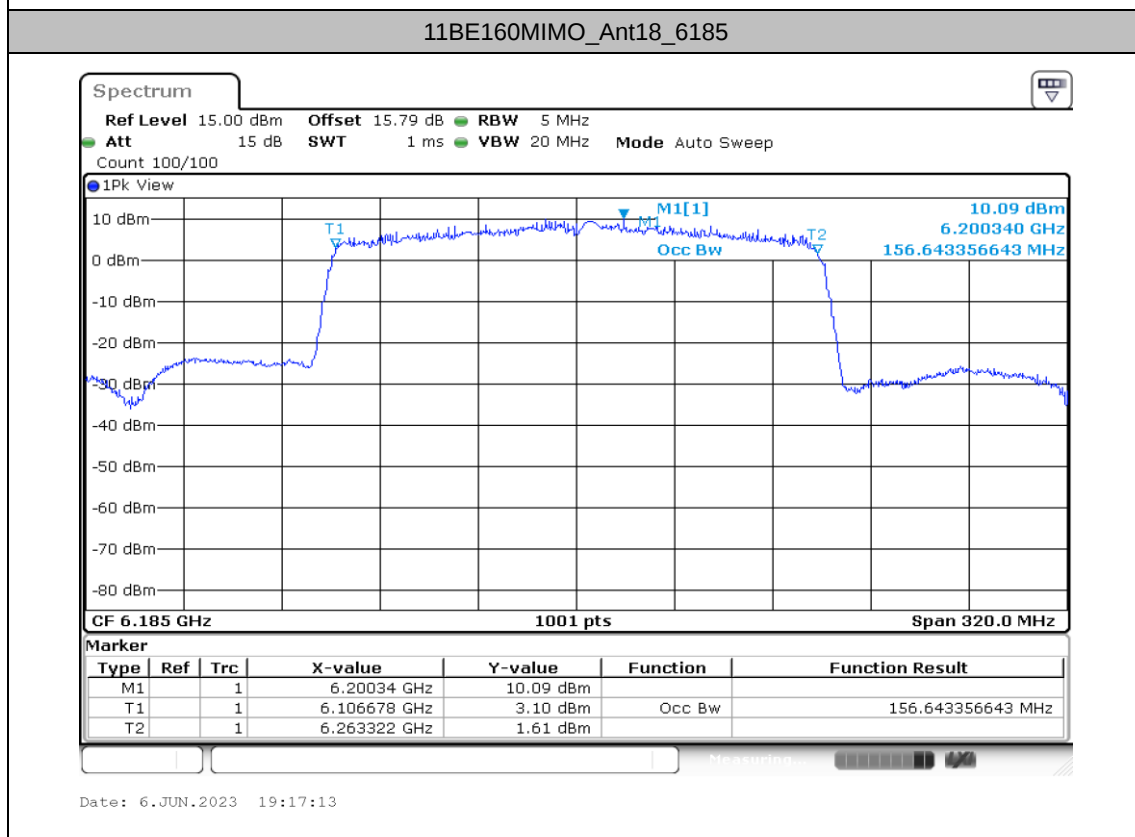
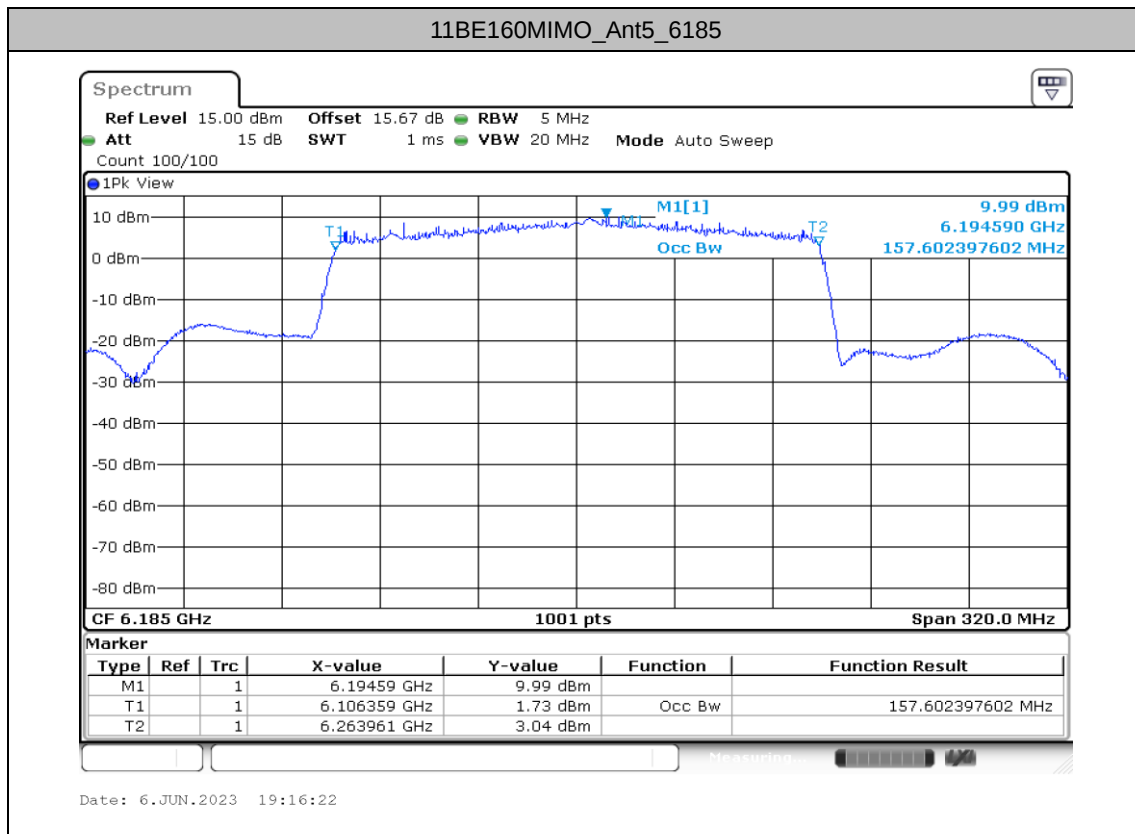
11BE80MIMO\_Ant5\_7025

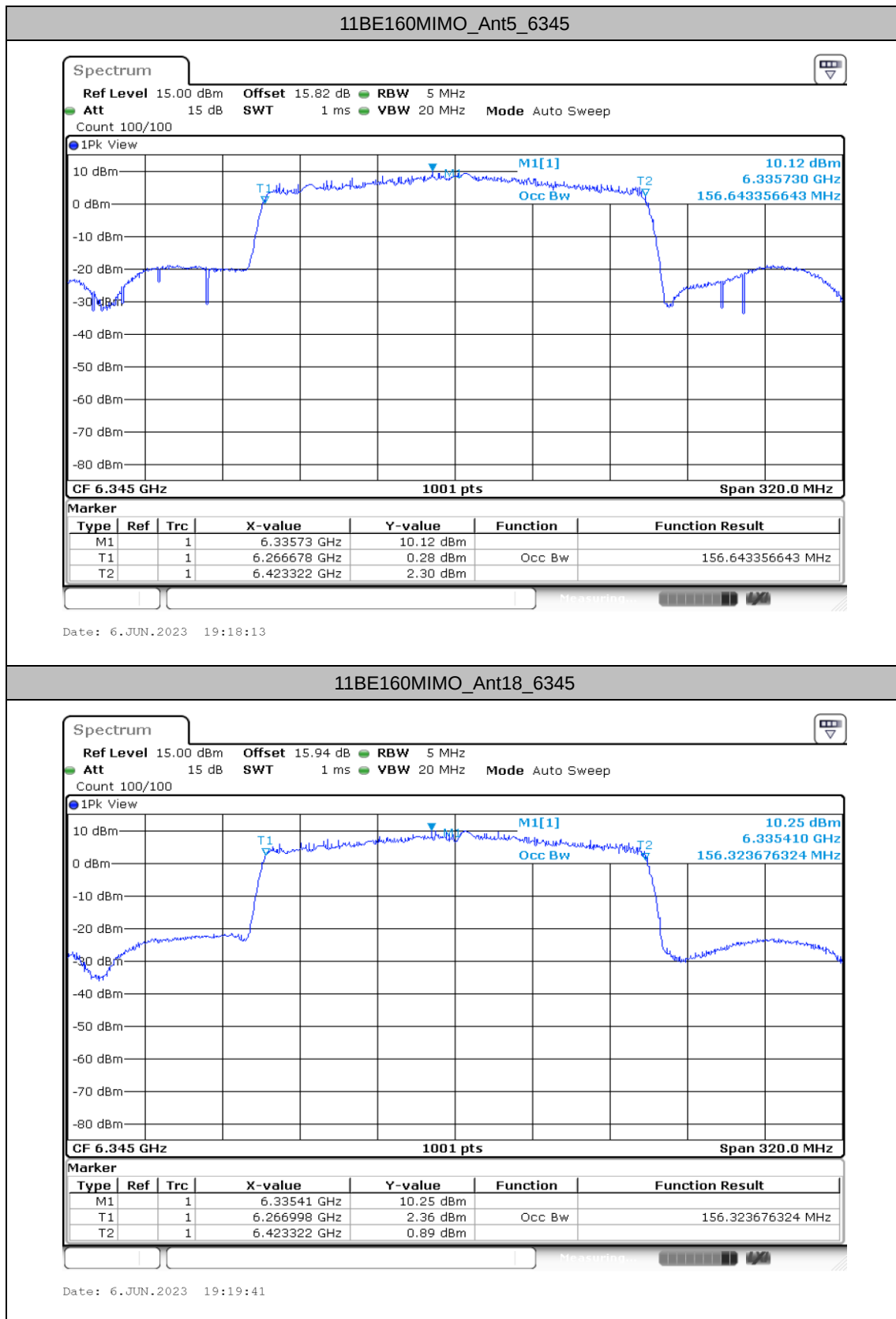


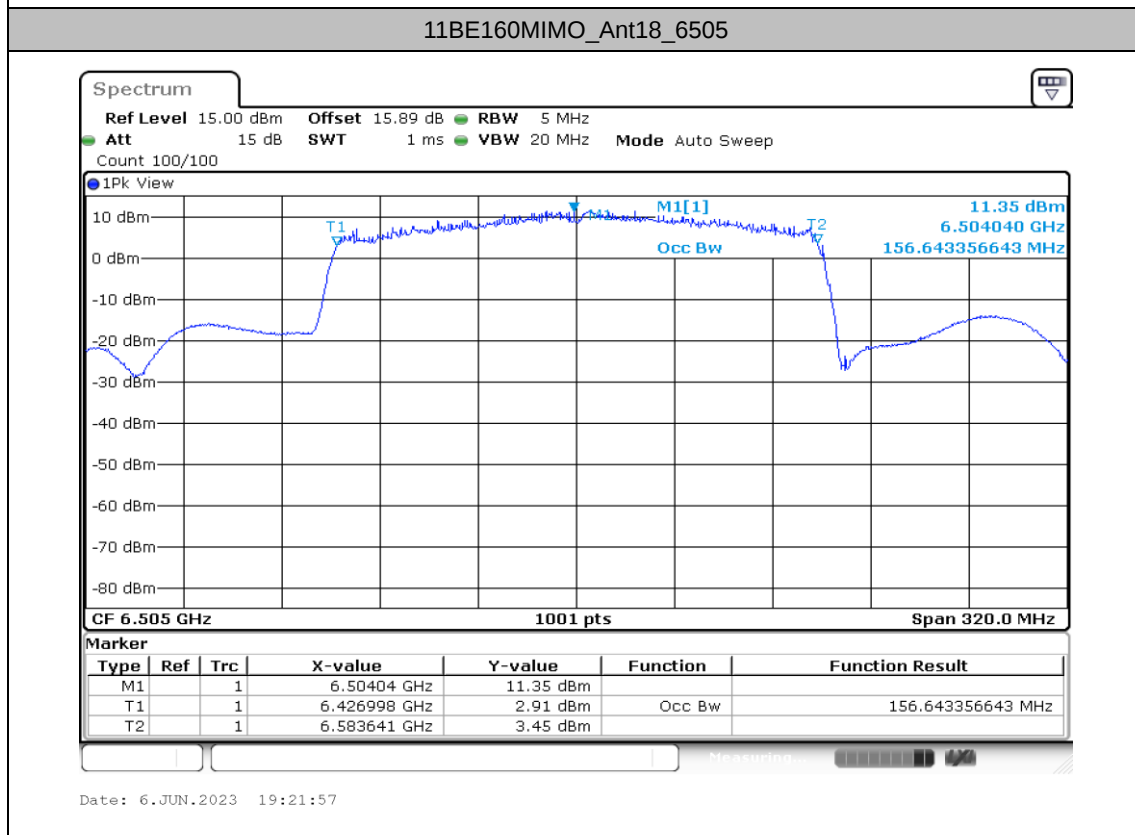
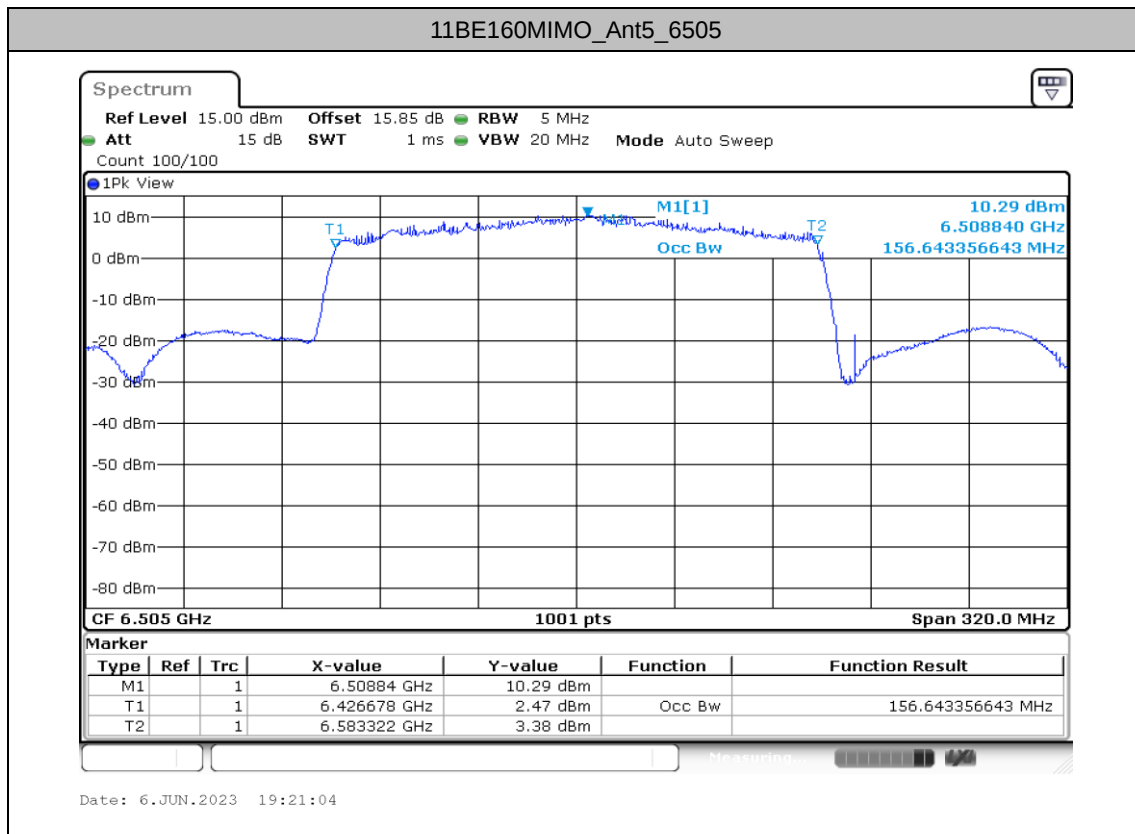
11BE80MIMO\_Ant18\_7025

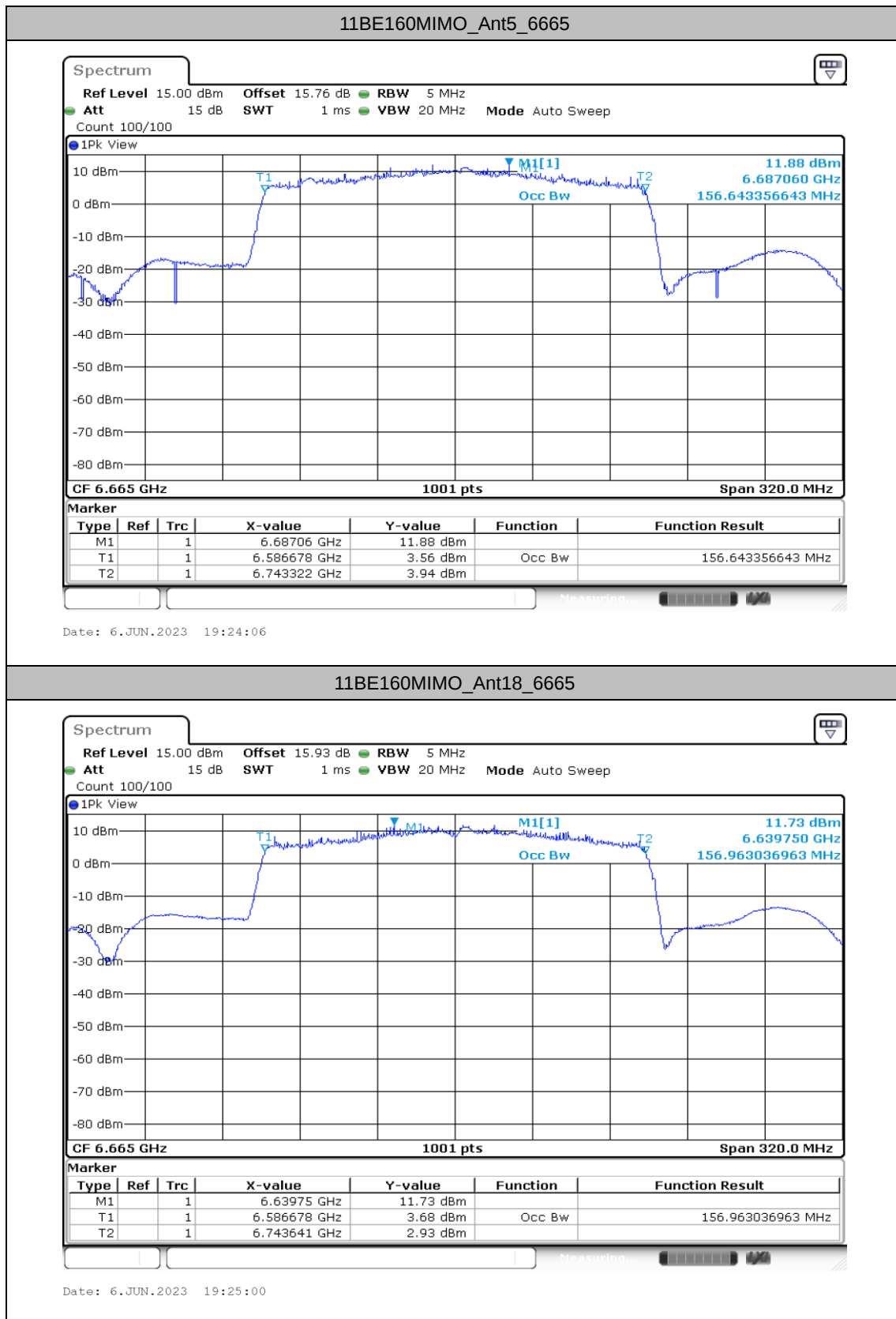


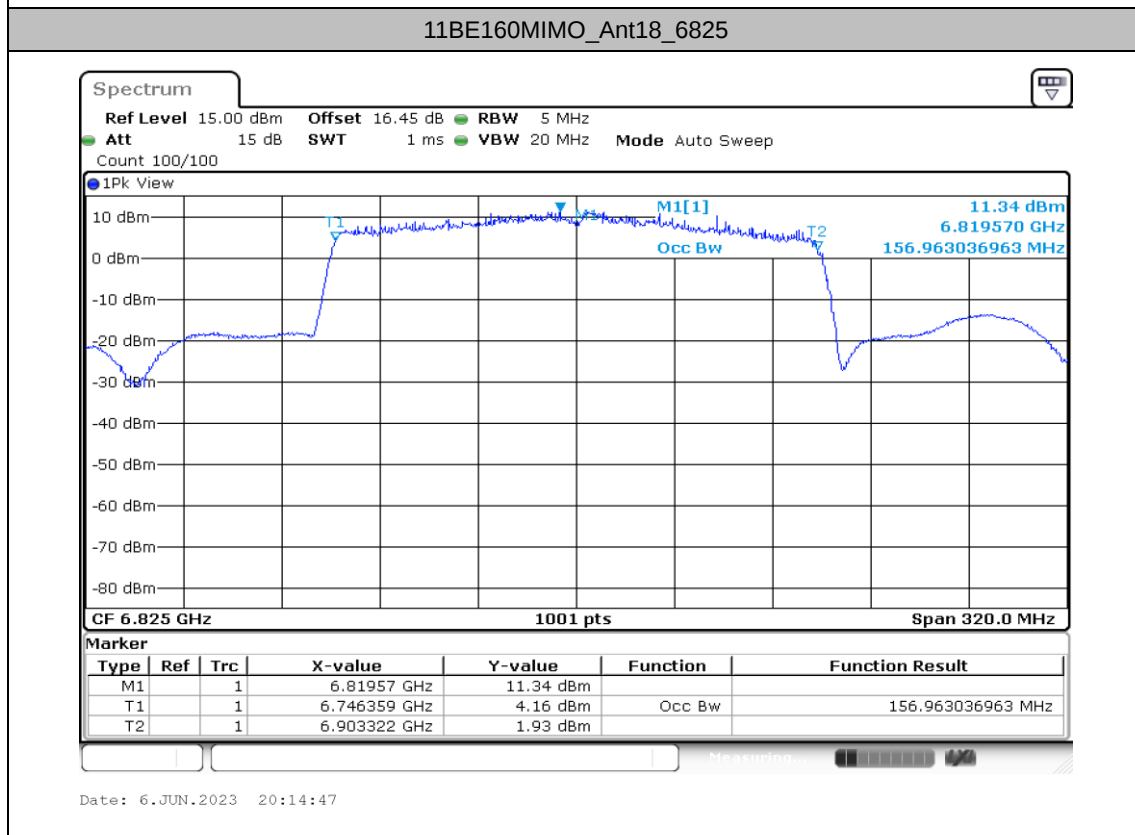
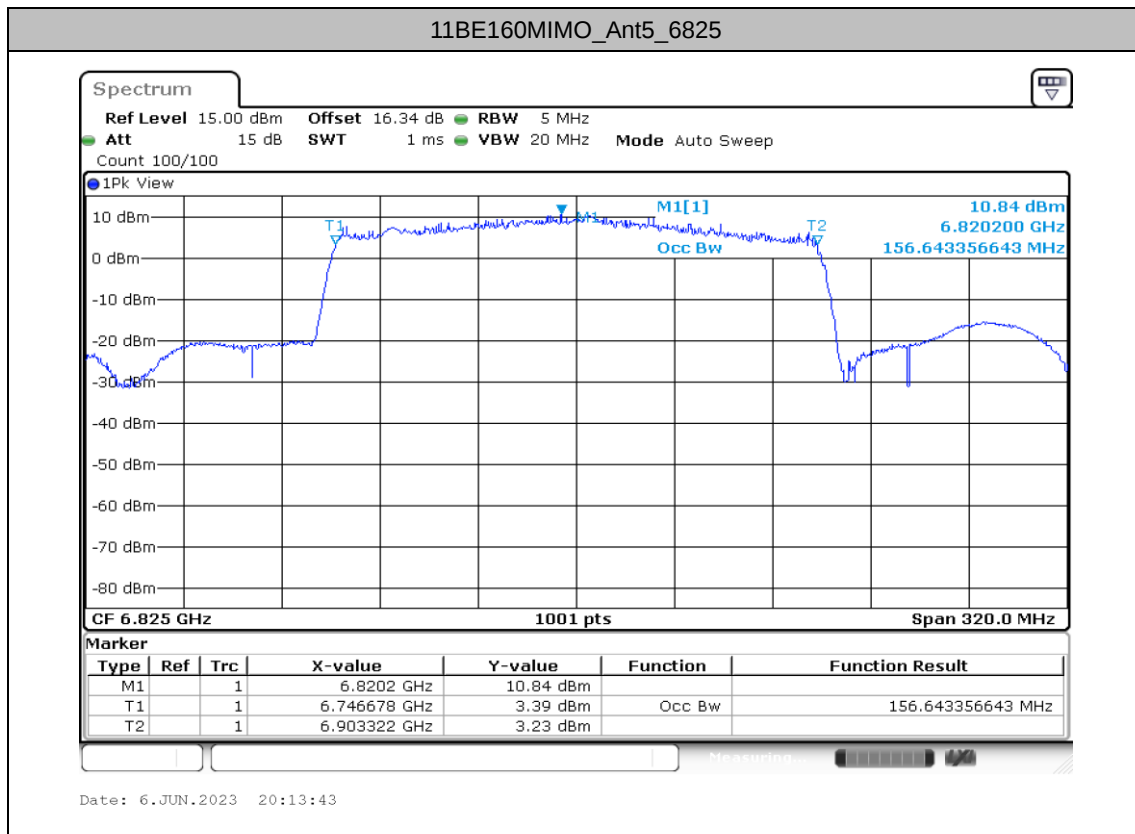


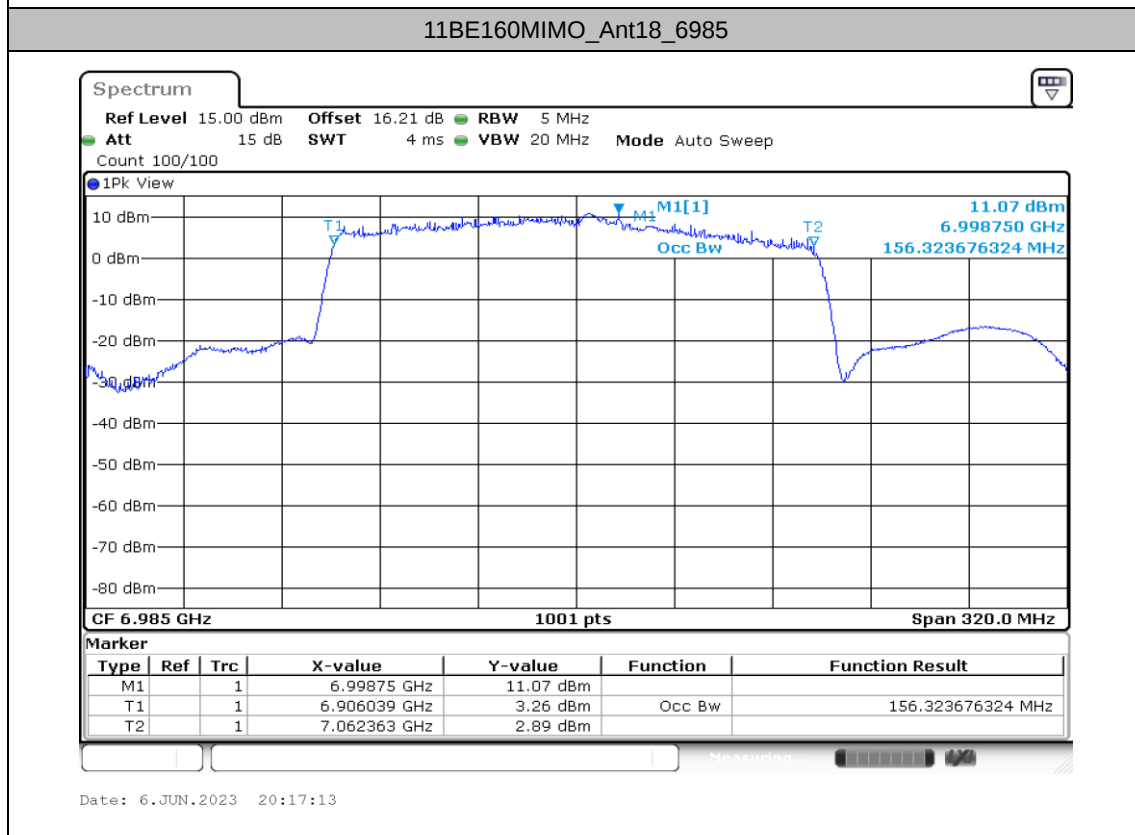
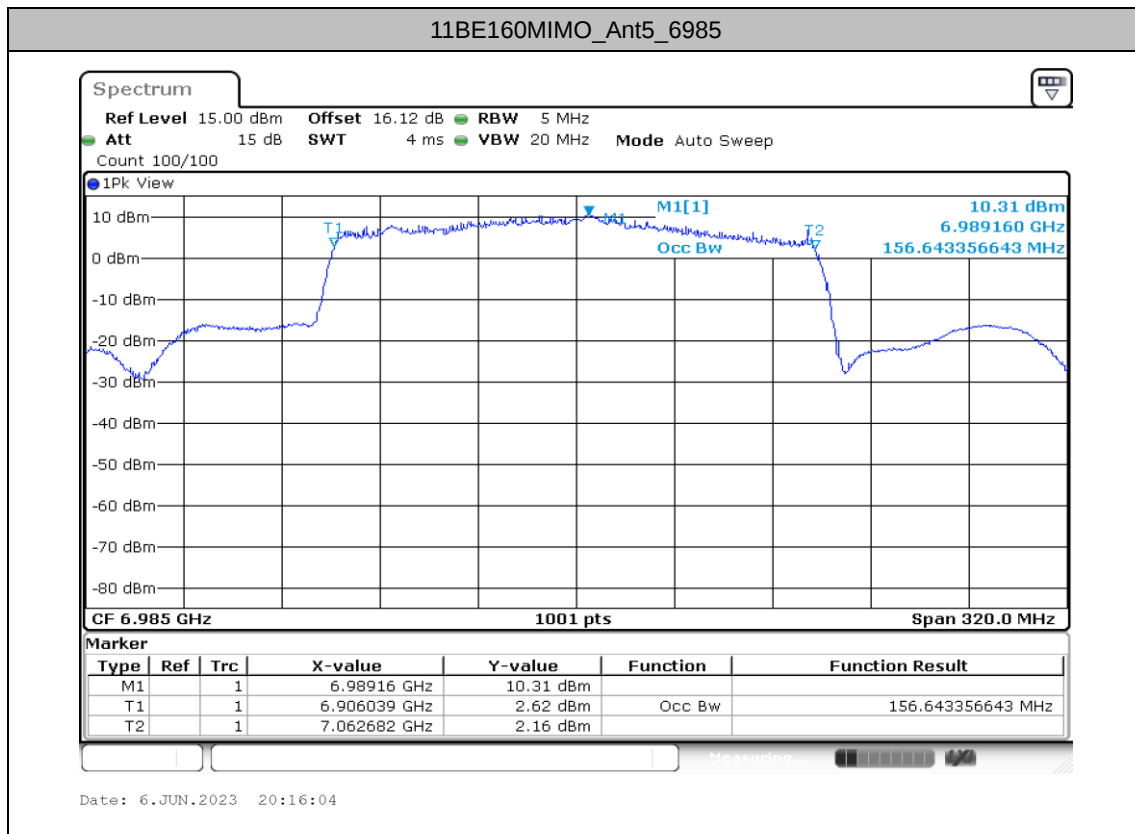














## Maximum power spectral density

## Test Result

| TestMode   | Antenna | Freq(MHz) | Result<br>[dBm/MHz] | Limit<br>[dBm/MHz] | Gain<br>[dBi] | EIRP<br>[dBm/MHz] | Limit<br>[dBm/MHz] | Verdict |
|------------|---------|-----------|---------------------|--------------------|---------------|-------------------|--------------------|---------|
| 11BE20MIMO | Ant5    | 5955      | -7.51               | $\leq -0.57$       | -0.43         | -7.94             | $\leq -1.00$       | PASS    |
|            | Ant18   | 5955      | -7.2                | $\leq -1.00$       | 0.00          | -7.20             | $\leq -1.00$       | PASS    |
|            | total   | 5955      | -4.34               | $\leq -3.80$       | 2.80          | -1.54             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6175      | -7.25               | $\leq -0.57$       | -0.43         | -7.68             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6175      | -7.62               | $\leq -1.00$       | 0.00          | -7.62             | $\leq -1.00$       | PASS    |
|            | total   | 6175      | -4.42               | $\leq -3.80$       | 2.80          | -1.62             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6415      | -7.64               | $\leq -0.57$       | -0.43         | -8.07             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6415      | -7.76               | $\leq -1.00$       | 0.00          | -7.76             | $\leq -1.00$       | PASS    |
|            | total   | 6415      | -4.69               | $\leq -3.80$       | 2.80          | -1.89             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6435      | -6                  | $\leq 1.05$        | -2.05         | -8.05             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6435      | -5.69               | $\leq 0.54$        | -1.54         | -7.23             | $\leq -1.00$       | PASS    |
|            | total   | 6435      | -2.83               | $\leq -2.22$       | 1.22          | -1.61             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6475      | -6.46               | $\leq 1.05$        | -2.05         | -8.51             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6475      | -5.83               | $\leq 0.54$        | -1.54         | -7.37             | $\leq -1.00$       | PASS    |
|            | total   | 6475      | -3.12               | $\leq -2.22$       | 1.22          | -1.90             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6515      | -6.21               | $\leq 1.05$        | -2.05         | -8.26             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6515      | -6.15               | $\leq 0.54$        | -1.54         | -7.69             | $\leq -1.00$       | PASS    |
|            | total   | 6515      | -3.17               | $\leq -2.22$       | 1.22          | -1.95             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6535      | -5.42               | $\leq 2.01$        | -3.01         | -8.43             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6535      | -5.87               | $\leq 0.33$        | -1.33         | -7.20             | $\leq -1.00$       | PASS    |
|            | total   | 6535      | -2.63               | $\leq -1.88$       | 0.88          | -1.75             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6695      | -5.79               | $\leq 2.01$        | -3.01         | -8.80             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6695      | -5.78               | $\leq 0.33$        | -1.33         | -7.11             | $\leq -1.00$       | PASS    |
|            | total   | 6695      | -2.77               | $\leq -1.88$       | 0.88          | -1.89             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6855      | -6.21               | $\leq 2.01$        | -3.01         | -9.22             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6855      | -5.54               | $\leq 0.33$        | -1.33         | -6.87             | $\leq -1.00$       | PASS    |
|            | total   | 6855      | -2.85               | $\leq -1.88$       | 0.88          | -1.97             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6875      | -6.8                | $\leq 1.04$        | -2.04         | -8.84             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6875      | -5.81               | $\leq 0.33$        | -1.33         | -7.14             | $\leq -1.00$       | PASS    |
|            | total   | 6875      | -3.27               | $\leq -2.33$       | 1.33          | -1.94             | $\leq -1.00$       | PASS    |
|            | Ant5    | 6895      | -6.59               | $\leq 1.04$        | -2.04         | -8.63             | $\leq -1.00$       | PASS    |
|            | Ant18   | 6895      | -5.67               | $\leq 0.67$        | -1.67         | -7.34             | $\leq -1.00$       | PASS    |
|            | total   | 6895      | -3.10               | $\leq -2.16$       | 1.16          | -1.94             | $\leq -1.00$       | PASS    |



|            |       |      |       |              |       |       |              |      |
|------------|-------|------|-------|--------------|-------|-------|--------------|------|
|            | Ant5  | 6995 | -6.13 | $\leq 1.04$  | -2.04 | -8.17 | $\leq -1.00$ | PASS |
|            | Ant18 | 6995 | -5.89 | $\leq 0.67$  | -1.67 | -7.56 | $\leq -1.00$ | PASS |
|            | total | 6995 | -3.00 | $\leq -2.16$ | 1.16  | -1.84 | $\leq -1.00$ | PASS |
|            | Ant5  | 7095 | -5.44 | $\leq 1.04$  | -2.04 | -7.48 | $\leq -1.00$ | PASS |
|            | Ant18 | 7095 | -6.35 | $\leq 0.67$  | -1.67 | -8.02 | $\leq -1.00$ | PASS |
|            | total | 7095 | -2.86 | $\leq -2.16$ | 1.16  | -1.70 | $\leq -1.00$ | PASS |
| 11BE40MIMO | Ant5  | 5965 | -7.71 | $\leq -0.57$ | -0.43 | -8.14 | $\leq -1.00$ | PASS |
|            | Ant18 | 5965 | -7.58 | $\leq -1.00$ | 0.00  | -7.58 | $\leq -1.00$ | PASS |
|            | total | 5965 | -4.63 | $\leq -3.80$ | 2.80  | -1.83 | $\leq -1.00$ | PASS |
|            | Ant5  | 6165 | -7.35 | $\leq -0.57$ | -0.43 | -7.78 | $\leq -1.00$ | PASS |
|            | Ant18 | 6165 | -7.31 | $\leq -1.00$ | 0.00  | -7.31 | $\leq -1.00$ | PASS |
|            | total | 6165 | -4.32 | $\leq -3.80$ | 2.80  | -1.52 | $\leq -1.00$ | PASS |
|            | Ant5  | 6405 | -7.54 | $\leq -0.57$ | -0.43 | -7.97 | $\leq -1.00$ | PASS |
|            | Ant18 | 6405 | -7.64 | $\leq -1.00$ | 0.00  | -7.64 | $\leq -1.00$ | PASS |
|            | total | 6405 | -4.58 | $\leq -3.80$ | 2.80  | -1.78 | $\leq -1.00$ | PASS |
|            | Ant5  | 6445 | -6.42 | $\leq 1.05$  | -2.05 | -8.47 | $\leq -1.00$ | PASS |
|            | Ant18 | 6445 | -6.09 | $\leq 0.54$  | -1.54 | -7.63 | $\leq -1.00$ | PASS |
|            | total | 6445 | -3.24 | $\leq -2.22$ | 1.22  | -2.02 | $\leq -1.00$ | PASS |
|            | Ant5  | 6485 | -6.55 | $\leq 1.05$  | -2.05 | -8.60 | $\leq -1.00$ | PASS |
|            | Ant18 | 6485 | -5.79 | $\leq 0.54$  | -1.54 | -7.33 | $\leq -1.00$ | PASS |
|            | total | 6485 | -3.14 | $\leq -2.22$ | 1.22  | -1.92 | $\leq -1.00$ | PASS |
|            | Ant5  | 6525 | -6.32 | $\leq 1.05$  | -2.05 | -8.37 | $\leq -1.00$ | PASS |
|            | Ant18 | 6525 | -6.29 | $\leq 0.33$  | -1.33 | -7.62 | $\leq -1.00$ | PASS |
|            | total | 6525 | -3.29 | $\leq -2.33$ | 1.33  | -1.96 | $\leq -1.00$ | PASS |
|            | Ant5  | 6565 | -5.72 | $\leq 2.01$  | -3.01 | -8.73 | $\leq -1.00$ | PASS |
|            | Ant18 | 6565 | -5.77 | $\leq 0.33$  | -1.33 | -7.10 | $\leq -1.00$ | PASS |
|            | total | 6565 | -2.73 | $\leq -1.88$ | 0.88  | -1.85 | $\leq -1.00$ | PASS |
|            | Ant5  | 6685 | -5.99 | $\leq 2.01$  | -3.01 | -9.00 | $\leq -1.00$ | PASS |
|            | Ant18 | 6685 | -5.82 | $\leq 0.33$  | -1.33 | -7.15 | $\leq -1.00$ | PASS |
|            | total | 6685 | -2.89 | $\leq -1.88$ | 0.88  | -2.01 | $\leq -1.00$ | PASS |
|            | Ant5  | 6845 | -6.36 | $\leq 2.01$  | -3.01 | -9.37 | $\leq -1.00$ | PASS |
|            | Ant18 | 6845 | -5.4  | $\leq 0.33$  | -1.33 | -6.73 | $\leq -1.00$ | PASS |
|            | total | 6845 | -2.84 | $\leq -1.88$ | 0.88  | -1.96 | $\leq -1.00$ | PASS |
|            | Ant5  | 6885 | -6.57 | $\leq 1.04$  | -2.04 | -8.61 | $\leq -1.00$ | PASS |
|            | Ant18 | 6885 | -5.94 | $\leq 0.33$  | -1.33 | -7.27 | $\leq -1.00$ | PASS |
|            | total | 6885 | -3.23 | $\leq -2.33$ | 1.33  | -1.90 | $\leq -1.00$ | PASS |
|            | Ant5  | 6925 | -6.53 | $\leq 1.04$  | -2.04 | -8.57 | $\leq -1.00$ | PASS |
|            | Ant18 | 6925 | -5.55 | $\leq 0.67$  | -1.67 | -7.22 | $\leq -1.00$ | PASS |
|            | total | 6925 | -3.00 | $\leq -2.16$ | 1.16  | -1.84 | $\leq -1.00$ | PASS |



|            |       |      |       |              |       |       |              |      |
|------------|-------|------|-------|--------------|-------|-------|--------------|------|
|            | Ant5  | 6965 | -6.13 | $\leq 1.04$  | -2.04 | -8.17 | $\leq -1.00$ | PASS |
|            | Ant18 | 6965 | -5.5  | $\leq 0.67$  | -1.67 | -7.17 | $\leq -1.00$ | PASS |
|            | total | 6965 | -2.79 | $\leq -2.16$ | 1.16  | -1.63 | $\leq -1.00$ | PASS |
|            | Ant5  | 7085 | -5.62 | $\leq 1.04$  | -2.04 | -7.66 | $\leq -1.00$ | PASS |
|            | Ant18 | 7085 | -6.52 | $\leq 0.67$  | -1.67 | -8.19 | $\leq -1.00$ | PASS |
|            | total | 7085 | -3.04 | $\leq -2.16$ | 1.16  | -1.88 | $\leq -1.00$ | PASS |
| 11BE80MIMO | Ant5  | 5985 | -7.56 | $\leq -0.57$ | -0.43 | -7.99 | $\leq -1.00$ | PASS |
|            | Ant18 | 5985 | -7.48 | $\leq -1.00$ | 0.00  | -7.48 | $\leq -1.00$ | PASS |
|            | total | 5985 | -4.51 | $\leq -3.80$ | 2.80  | -1.71 | $\leq -1.00$ | PASS |
|            | Ant5  | 6145 | -7.78 | $\leq -0.57$ | -0.43 | -8.21 | $\leq -1.00$ | PASS |
|            | Ant18 | 6145 | -7.71 | $\leq -1.00$ | 0.00  | -7.71 | $\leq -1.00$ | PASS |
|            | total | 6145 | -4.73 | $\leq -3.80$ | 2.80  | -1.93 | $\leq -1.00$ | PASS |
|            | Ant5  | 6385 | -7.85 | $\leq -0.57$ | -0.43 | -8.28 | $\leq -1.00$ | PASS |
|            | Ant18 | 6385 | -7.43 | $\leq -1.00$ | 0.00  | -7.43 | $\leq -1.00$ | PASS |
|            | total | 6385 | -4.62 | $\leq -3.80$ | 2.80  | -1.82 | $\leq -1.00$ | PASS |
|            | Ant5  | 6465 | -6.23 | $\leq 1.05$  | -2.05 | -8.28 | $\leq -1.00$ | PASS |
|            | Ant18 | 6465 | -5.56 | $\leq 0.54$  | -1.54 | -7.10 | $\leq -1.00$ | PASS |
|            | total | 6465 | -2.87 | $\leq -2.22$ | 1.22  | -1.65 | $\leq -1.00$ | PASS |
|            | Ant5  | 6545 | -6.44 | $\leq 1.05$  | -2.05 | -8.49 | $\leq -1.00$ | PASS |
|            | Ant18 | 6545 | -6.37 | $\leq 0.33$  | -1.33 | -7.70 | $\leq -1.00$ | PASS |
|            | total | 6545 | -3.39 | $\leq -2.33$ | 1.33  | -2.06 | $\leq -1.00$ | PASS |
|            | Ant5  | 6625 | -5.75 | $\leq 2.01$  | -3.01 | -8.76 | $\leq -1.00$ | PASS |
|            | Ant18 | 6625 | -5.47 | $\leq 0.33$  | -1.33 | -6.80 | $\leq -1.00$ | PASS |
|            | total | 6625 | -2.60 | $\leq -1.88$ | 0.88  | -1.72 | $\leq -1.00$ | PASS |
|            | Ant5  | 6705 | -5.68 | $\leq 2.01$  | -3.01 | -8.69 | $\leq -1.00$ | PASS |
|            | Ant18 | 6705 | -5.55 | $\leq 0.33$  | -1.33 | -6.88 | $\leq -1.00$ | PASS |
|            | total | 6705 | -2.60 | $\leq -1.88$ | 0.88  | -1.72 | $\leq -1.00$ | PASS |
|            | Ant5  | 6785 | -5.94 | $\leq 2.01$  | -3.01 | -8.95 | $\leq -1.00$ | PASS |
|            | Ant18 | 6785 | -5.03 | $\leq 0.33$  | -1.33 | -6.36 | $\leq -1.00$ | PASS |
|            | total | 6785 | -2.45 | $\leq -1.88$ | 0.88  | -1.57 | $\leq -1.00$ | PASS |
|            | Ant5  | 6865 | -6.21 | $\leq 1.04$  | -2.04 | -8.25 | $\leq -1.00$ | PASS |
|            | Ant18 | 6865 | -5.58 | $\leq 0.33$  | -1.33 | -6.91 | $\leq -1.00$ | PASS |
|            | total | 6865 | -2.87 | $\leq -2.33$ | 1.33  | -1.54 | $\leq -1.00$ | PASS |
|            | Ant5  | 6945 | -6.26 | $\leq 1.04$  | -2.04 | -8.30 | $\leq -1.00$ | PASS |
|            | Ant18 | 6945 | -5.3  | $\leq 0.67$  | -1.67 | -6.97 | $\leq -1.00$ | PASS |
|            | total | 6945 | -2.74 | $\leq -2.16$ | 1.16  | -1.58 | $\leq -1.00$ | PASS |
|            | Ant5  | 7025 | -6.2  | $\leq 1.04$  | -2.04 | -8.24 | $\leq -1.00$ | PASS |
|            | Ant18 | 7025 | -5.75 | $\leq 0.67$  | -1.67 | -7.42 | $\leq -1.00$ | PASS |
|            | total | 7025 | -2.96 | $\leq -2.16$ | 1.16  | -1.80 | $\leq -1.00$ | PASS |



|             |       |      |       |              |       |       |              |      |
|-------------|-------|------|-------|--------------|-------|-------|--------------|------|
| 11BE160MIMO | Ant5  | 6025 | -8.24 | $\leq -0.57$ | -0.43 | -8.67 | $\leq -1.00$ | PASS |
|             | Ant18 | 6025 | -7.47 | $\leq -1.00$ | 0.00  | -7.47 | $\leq -1.00$ | PASS |
|             | total | 6025 | -4.83 | $\leq -3.80$ | 2.80  | -2.03 | $\leq -1.00$ | PASS |
|             | Ant5  | 6185 | -7.39 | $\leq -0.57$ | -0.43 | -7.82 | $\leq -1.00$ | PASS |
|             | Ant18 | 6185 | -7.32 | $\leq -1.00$ | 0.00  | -7.32 | $\leq -1.00$ | PASS |
|             | total | 6185 | -4.34 | $\leq -3.80$ | 2.80  | -1.54 | $\leq -1.00$ | PASS |
|             | Ant5  | 6345 | -7.62 | $\leq -0.57$ | -0.43 | -8.05 | $\leq -1.00$ | PASS |
|             | Ant18 | 6345 | -7.52 | $\leq -1.00$ | 0.00  | -7.52 | $\leq -1.00$ | PASS |
|             | total | 6345 | -4.56 | $\leq -3.80$ | 2.80  | -1.76 | $\leq -1.00$ | PASS |
|             | Ant5  | 6505 | -6.53 | $\leq 1.05$  | -2.05 | -8.58 | $\leq -1.00$ | PASS |
|             | Ant18 | 6505 | -5.6  | $\leq 0.33$  | -1.33 | -6.93 | $\leq -1.00$ | PASS |
|             | total | 6505 | -3.03 | $\leq -2.33$ | 1.33  | -1.70 | $\leq -1.00$ | PASS |
|             | Ant5  | 6665 | -5.81 | $\leq 2.01$  | -3.01 | -8.82 | $\leq -1.00$ | PASS |
|             | Ant18 | 6665 | -5.66 | $\leq 0.33$  | -1.33 | -6.99 | $\leq -1.00$ | PASS |
|             | total | 6665 | -2.72 | $\leq -1.88$ | 0.88  | -1.84 | $\leq -1.00$ | PASS |
|             | Ant5  | 6825 | -6.75 | $\leq 1.04$  | -2.04 | -8.79 | $\leq -1.00$ | PASS |
|             | Ant18 | 6825 | -5.75 | $\leq 0.33$  | -1.33 | -7.08 | $\leq -1.00$ | PASS |
|             | total | 6825 | -3.21 | $\leq -2.33$ | 1.33  | -1.88 | $\leq -1.00$ | PASS |
|             | Ant5  | 6985 | -6.47 | $\leq 1.04$  | -2.04 | -8.51 | $\leq -1.00$ | PASS |
|             | Ant18 | 6985 | -5.99 | $\leq 0.67$  | -1.67 | -7.66 | $\leq -1.00$ | PASS |
|             | total | 6985 | -3.21 | $\leq -2.16$ | 1.16  | -2.05 | $\leq -1.00$ | PASS |

Note: The Duty Cycle Factor and is compensated in the graph.



## Test Graphs

