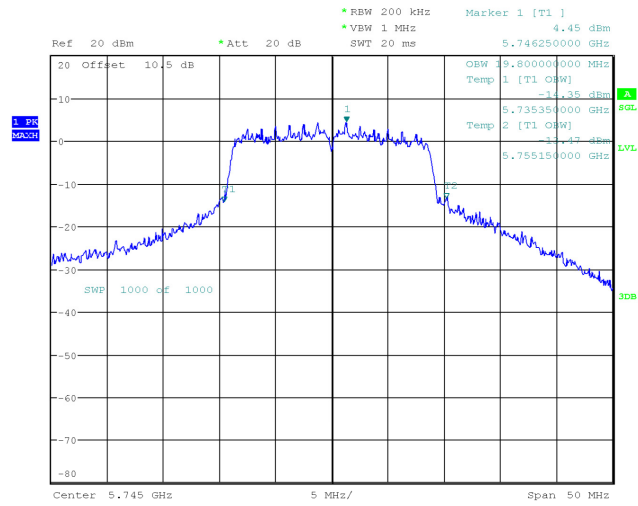
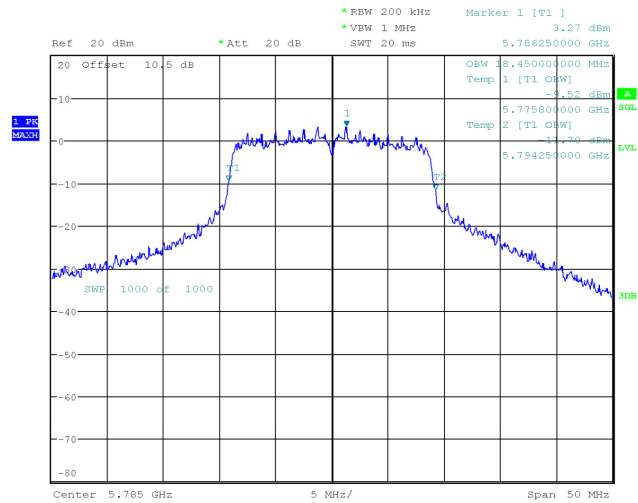


### 802.11ac20 mode, 5745MHz



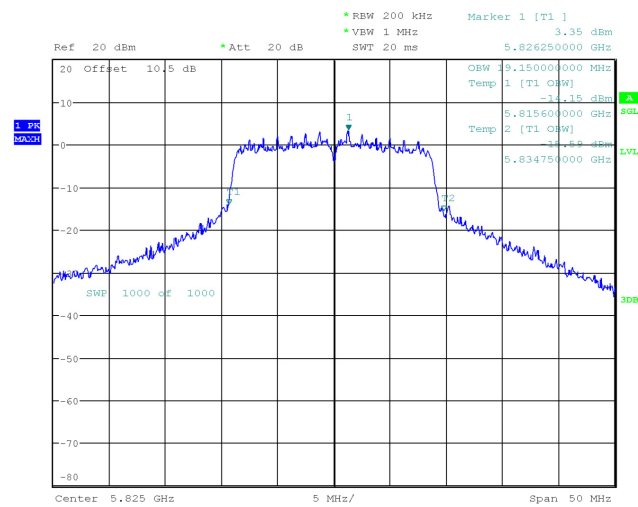
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 12:01:34

### 802.11 ac20 mode, 5785MHz



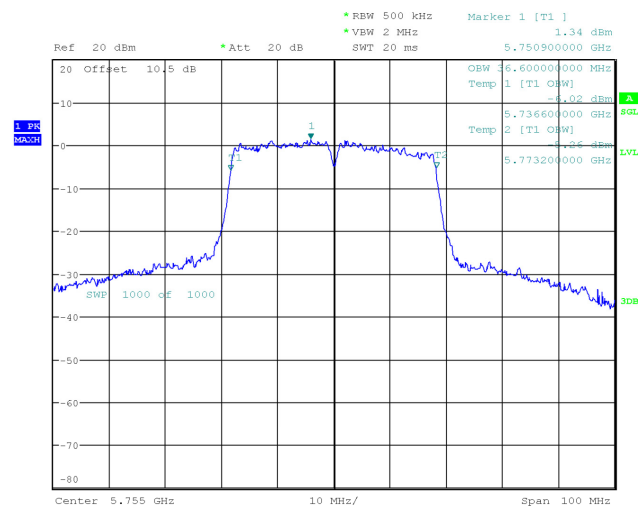
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 13:04:27

802.11 ac20 mode, 5825MHz



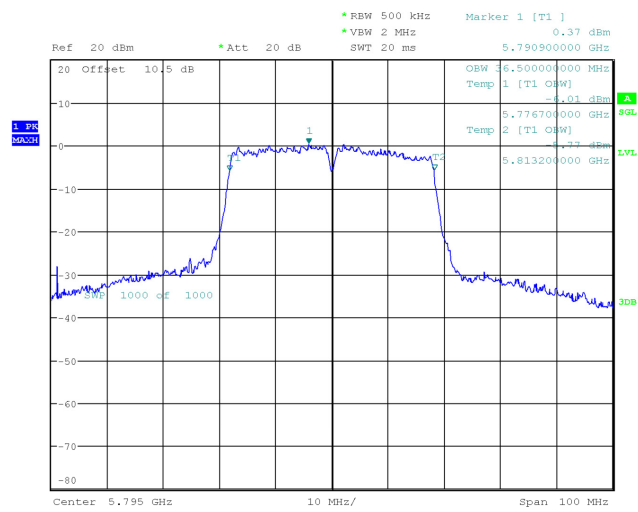
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 13:08:11

802.11ac40 mode, 5755MHz



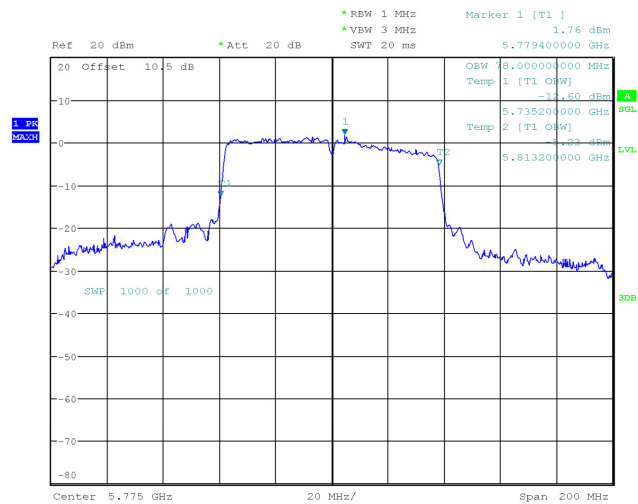
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 16:25:40

### 802.11 ac40 mode, 5795MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 16:28:23

## 802.11 ac80 mode, 5775MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 16:30:53

**Conducted Transmitter Output Power***Test Mode: Transmitting*

| Band          | Mode        | Frequency (MHz) | Conducted Average Power (dBm) | Limit (dBm) |
|---------------|-------------|-----------------|-------------------------------|-------------|
| 5150-5250 MHz | 802.11 a    | 5180            | 13.71                         | 24          |
|               |             | 5200            | 13.56                         |             |
|               |             | 5240            | 13.05                         |             |
|               | 802.11 ac20 | 5180            | 13.52                         |             |
|               |             | 5200            | 13.37                         |             |
|               |             | 5240            | 12.87                         |             |
|               | 802.11 ac40 | 5190            | 13.65                         |             |
|               |             | 5230            | 13.58                         |             |
|               | 802.11 ac80 | 5210            | 9.30                          |             |

| Band          | Mode        | Frequency (MHz) | Conducted Average Power (dBm) | Limit (dBm) |
|---------------|-------------|-----------------|-------------------------------|-------------|
| 5250-5350 MHz | 802.11 a    | 5260            | 13.53                         | 24          |
|               |             | 5280            | 12.49                         |             |
|               |             | 5320            | 12.70                         |             |
|               | 802.11 ac20 | 5260            | 13.37                         |             |
|               |             | 5280            | 13.32                         |             |
|               |             | 5320            | 13.50                         |             |
|               | 802.11 ac40 | 5270            | 13.44                         |             |
|               |             | 5310            | 9.95                          |             |
|               | 802.11 ac80 | 5290            | 10.40                         |             |

| Band          | Mode        | Frequency (MHz) | Conducted Average Power (dBm) | Limit (dBm) |
|---------------|-------------|-----------------|-------------------------------|-------------|
| 5470-5725 MHz | 802.11 a    | 5500            | 15.52                         | 24          |
|               |             | 5580            | 15.73                         |             |
|               |             | 5700            | 12.54                         |             |
|               |             | 5720            | 15.81                         |             |
|               | 802.11 ac20 | 5500            | 13.44                         |             |
|               |             | 5580            | 13.67                         |             |
|               |             | 5700            | 12.55                         |             |
|               |             | 5720            | 14.14                         |             |
|               | 802.11 ac40 | 5510            | 12.76                         |             |
|               |             | 5550            | 14.36                         |             |
|               |             | 5670            | 15.18                         |             |
|               |             | 5710            | 14.54                         |             |
|               | 802.11 ac80 | 5530            | 10.68                         |             |
|               |             | 5610            | 15.23                         |             |
|               |             | 5690            | 15.62                         |             |

| Band          | Mode        | Channel | Frequency (MHz) | Conducted Average Power (dBm) | Limit (dBm) |
|---------------|-------------|---------|-----------------|-------------------------------|-------------|
| 5725-5850 MHz | 802.11 a    | Low     | 5745            | 15.71                         | 30          |
|               |             | Middle  | 5785            | 14.93                         |             |
|               |             | High    | 5825            | 15.00                         |             |
|               | 802.11 ac20 | Low     | 5745            | 15.56                         |             |
|               |             | Middle  | 5785            | 14.78                         |             |
|               |             | High    | 5825            | 14.56                         |             |
|               | 802.11 ac40 | Low     | 5755            | 15.63                         |             |
|               |             | High    | 5795            | 14.74                         |             |
|               | 802.11 ac80 | Middle  | 5775            | 15.56                         |             |

**Power Spectral Density***Test Mode: Transmitting*

| Band          | Mode        | Channel | Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor (dB) | Result (dBm/MHz) | Limit (dBm/MHz) |
|---------------|-------------|---------|-----------------|-------------------|------------------------|------------------|-----------------|
| 5150-5250 MHz | 802.11 a    | Low     | 5180            | 0.69              | 0.12                   | 0.81             | 11              |
|               |             | Middle  | 5200            | 1.03              | 0.12                   | 1.15             |                 |
|               |             | High    | 5240            | 1.00              | 0.12                   | 1.12             |                 |
|               | 802.11 ac20 | Low     | 5180            | -0.01             | 0.12                   | 0.11             |                 |
|               |             | Middle  | 5200            | 0.28              | 0.12                   | 0.4              |                 |
|               |             | High    | 5240            | 0.08              | 0.12                   | 0.2              |                 |
|               | 802.11 ac40 | Low     | 5190            | -5.33             | 0.20                   | -5.13            |                 |
|               |             | High    | 5230            | -2.93             | 0.20                   | -2.73            |                 |
|               | 802.11 ac80 | Middle  | 5210            | -9.94             | 0.35                   | -9.59            |                 |

| Band          | Mode        | Channel | Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor (dB) | Result (dBm/MHz) | Limit (dBm/MHz) |
|---------------|-------------|---------|-----------------|-------------------|------------------------|------------------|-----------------|
| 5250-5350 MHz | 802.11 a    | Low     | 5260            | 0.28              | 0.12                   | 0.4              | 11              |
|               |             | Middle  | 5280            | 1.54              | 0.12                   | 1.66             |                 |
|               |             | High    | 5320            | 0.99              | 0.12                   | 1.11             |                 |
|               | 802.11 ac20 | Low     | 5260            | 2.06              | /                      | 2.06             |                 |
|               |             | Middle  | 5280            | 0.70              | /                      | 0.70             |                 |
|               |             | High    | 5320            | 1.27              | /                      | 1.27             |                 |
|               | 802.11 ac40 | Low     | 5270            | -0.43             | 0.17                   | -0.26            |                 |
|               |             | High    | 5310            | -4.26             | 0.17                   | -4.09            |                 |
|               | 802.11 ac80 | Middle  | 5290            | -7.75             | 0.32                   | -7.43            |                 |

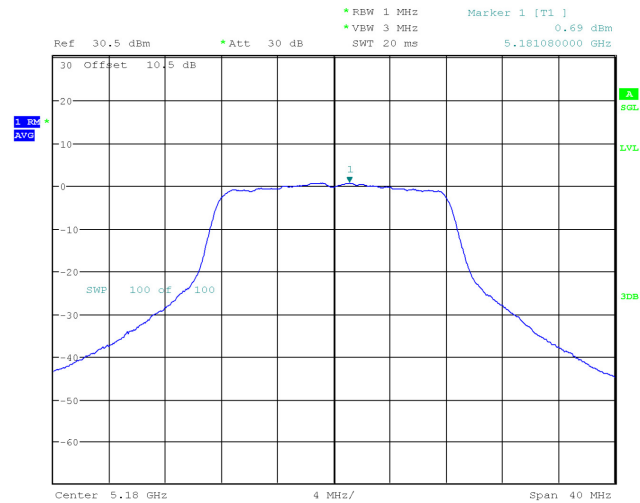
| Band          | Mode        | Channel | Frequency (MHz) | Reading (dBm/MHz) | Duty Cycle Factor (dB) | Result (dBm/MHz) | Limit (dBm/MHz) |
|---------------|-------------|---------|-----------------|-------------------|------------------------|------------------|-----------------|
| 5470-5725 MHz | 802.11 a    | Low     | 5500            | 4.47              | /                      | 4.47             | 11              |
|               |             | Middle  | 5580            | 3.98              | /                      | 3.98             |                 |
|               |             | High    | 5700            | 1.78              | /                      | 1.78             |                 |
|               |             | Cross   | 5720            | 3.26              | /                      | 3.26             |                 |
|               | 802.11 ac20 | Low     | 5500            | 0.19              | 0.12                   | 0.31             |                 |
|               |             | Middle  | 5580            | 0.25              | 0.12                   | 0.37             |                 |
|               |             | High    | 5700            | -0.29             | 0.12                   | -0.17            |                 |
|               |             | Cross   | 5720            | 1.54              | 0.12                   | 1.66             |                 |
|               | 802.11 ac40 | Low     | 5510            | -3.79             | 0.20                   | -3.59            |                 |
|               |             | Middle  | 5550            | -2.42             | 0.20                   | -2.22            |                 |
|               |             | High    | 5670            | -0.32             | 0.20                   | -0.12            |                 |
|               |             | Cross   | 5710            | -1.35             | 0.20                   | -1.15            |                 |
|               | 802.11 ac80 | Low     | 5530            | -9.36             | 0.37                   | -8.99            |                 |
|               |             | Middle  | 5610            | -3.20             | 0.37                   | -2.83            |                 |
|               |             | High    | 5690            | -3.41             | 0.37                   | -3.04            |                 |

| Band          | Mode        | Channel | Frequency (MHz) | Reading (dBm/500kHz) | Duty Cycle Factor (dB) | Result (dBm/500kHz) | Limit (dBm/500kHz) |
|---------------|-------------|---------|-----------------|----------------------|------------------------|---------------------|--------------------|
| 5725-5850 MHz | 802.11 a    | Low     | 5745            | -1.19                | 0.12                   | -1.07               | 30                 |
|               |             | Middle  | 5785            | -2.77                | 0.12                   | -2.65               |                    |
|               |             | High    | 5825            | -2.49                | 0.12                   | -2.37               |                    |
|               | 802.11 ac20 | Low     | 5745            | -1.52                | 0.12                   | -1.4                |                    |
|               |             | Middle  | 5785            | -2.67                | 0.12                   | -2.55               |                    |
|               |             | High    | 5825            | -2.73                | 0.12                   | -2.61               |                    |
|               | 802.11 ac40 | Low     | 5755            | -3.93                | 0.17                   | -3.76               |                    |
|               |             | High    | 5795            | -5.44                | 0.17                   | -5.27               |                    |
|               | 802.11 ac80 | Middle  | 5775            | -7.62                | 0.37                   | -7.25               |                    |

Note: Result=Reading+ Duty Cycle Factor

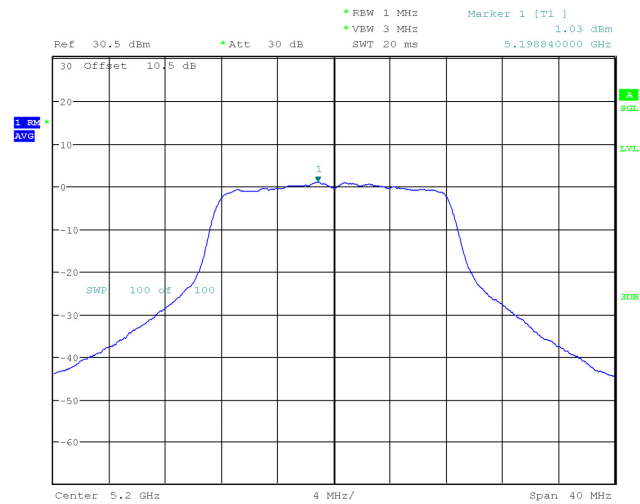
5150MHz-5250 MHz Band:

802.11a mode, Power spectral density-5180MHz



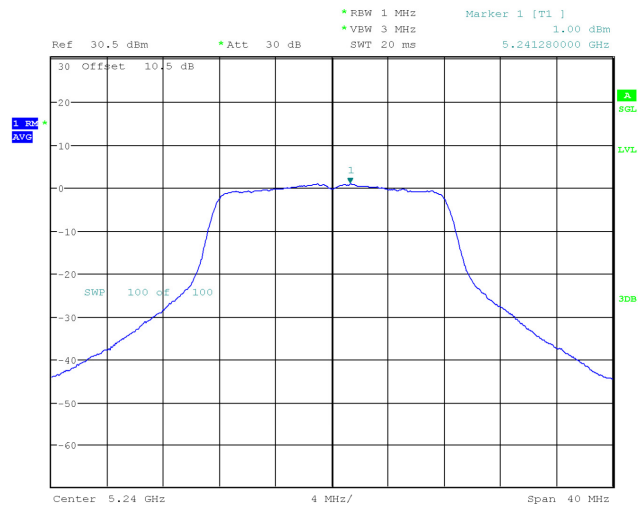
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 13:54:35

802.11a mode, Power spectral density-5200MHz



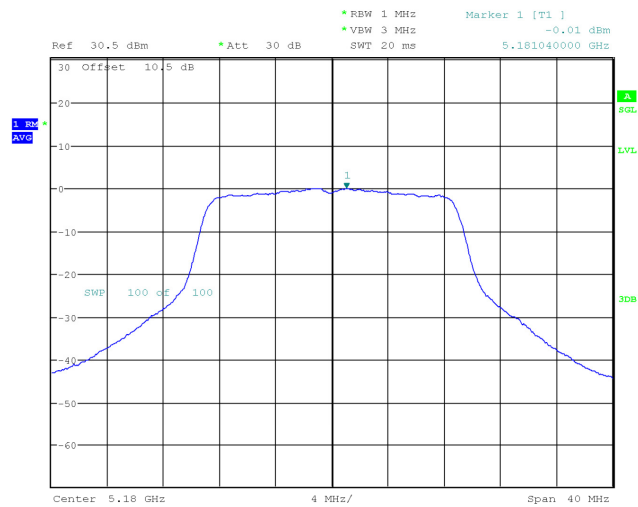
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 13:59:34

### 802.11a mode, Power spectral density-5240MHz



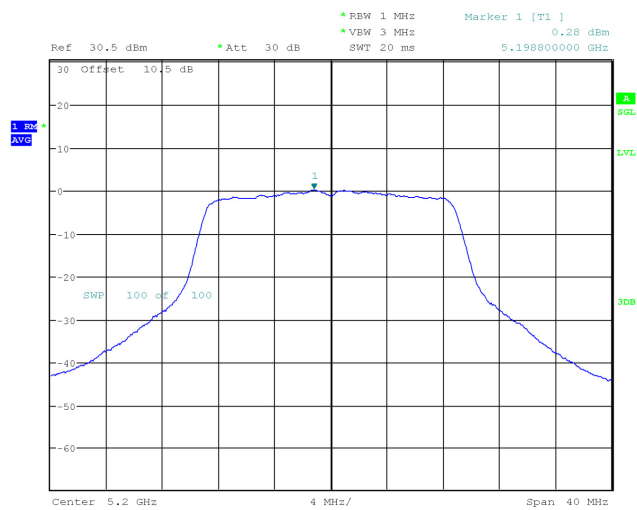
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 14:04:18

### 802.11ac20 mode, Power spectral density-5180MHz



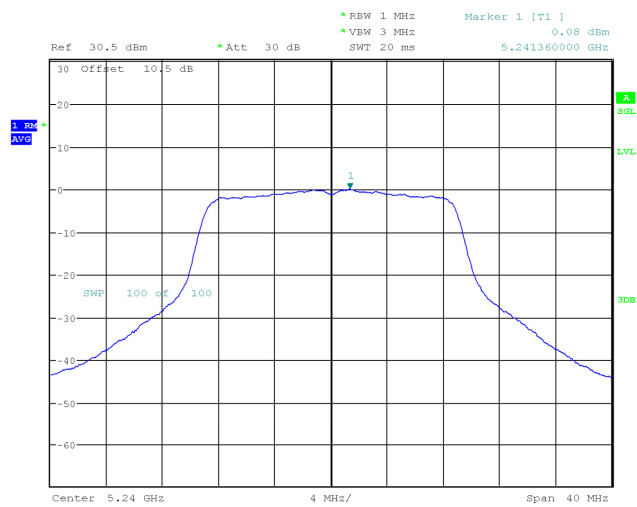
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 16:35:30

802.11 ac20 mode, Power spectral density-5200MHz



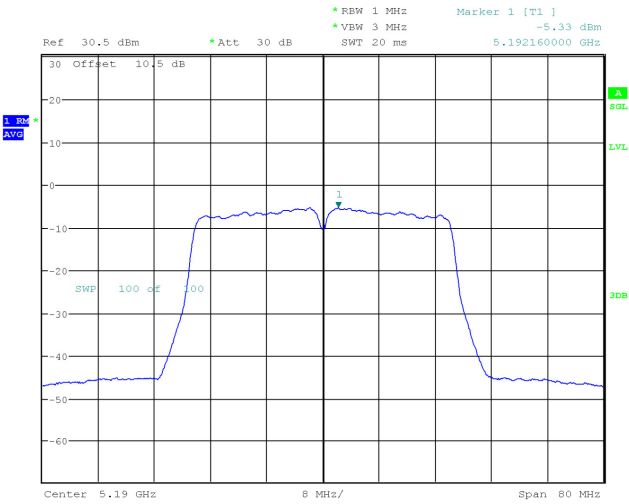
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 16:41:09

802.11 ac20 mode, Power spectral density-5240MHz



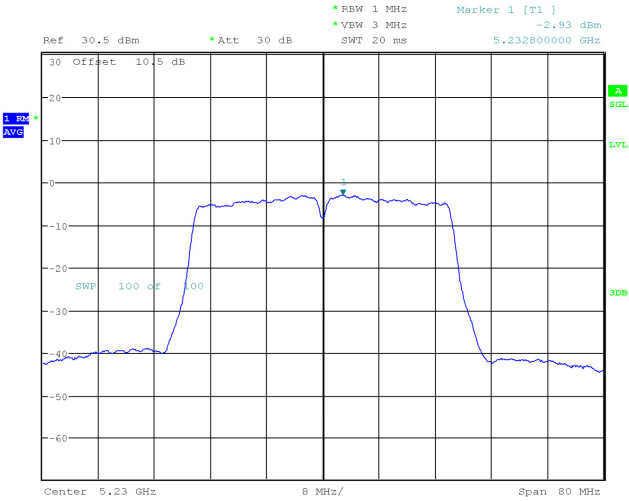
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 16:52:11

802.11ac40 mode, Power spectral density-5190MHz



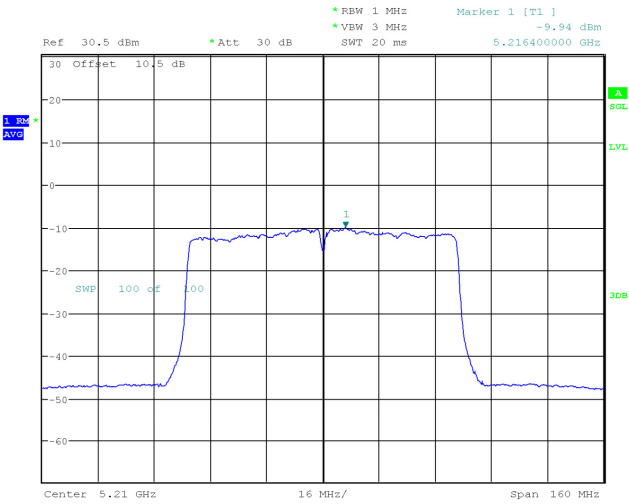
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 17:00:03

802.11 ac40 mode, Power spectral density-5230MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 17:34:13

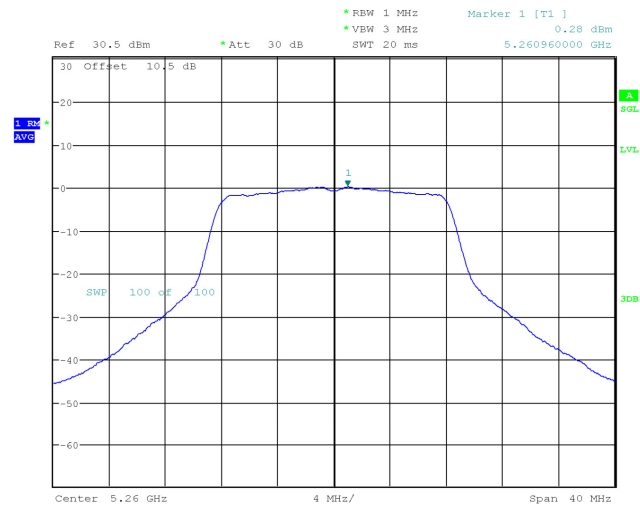
802.11 ac80 mode, Power spectral density-5210MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 17:40:30

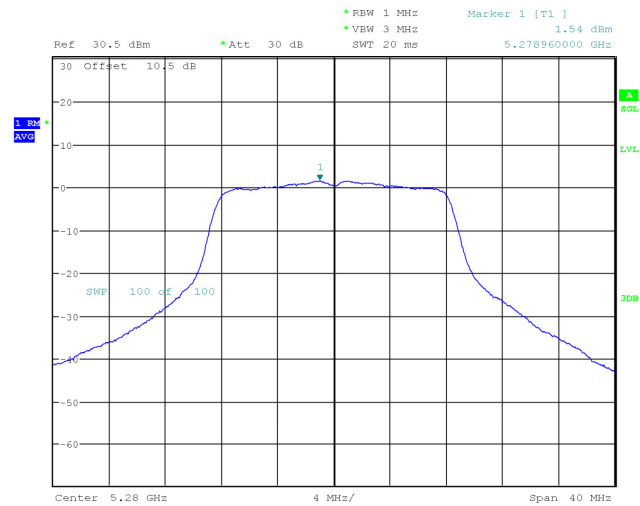
5250-5350 MHz Band:

802.11a mode, 5260MHz



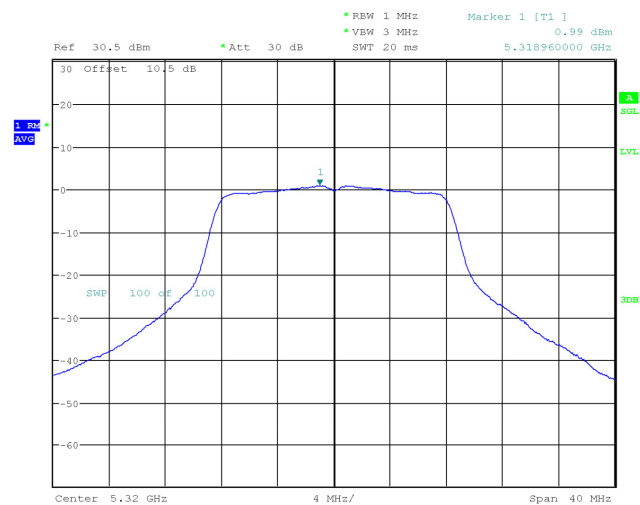
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 17:49:33

802.11a mode, 5280MHz



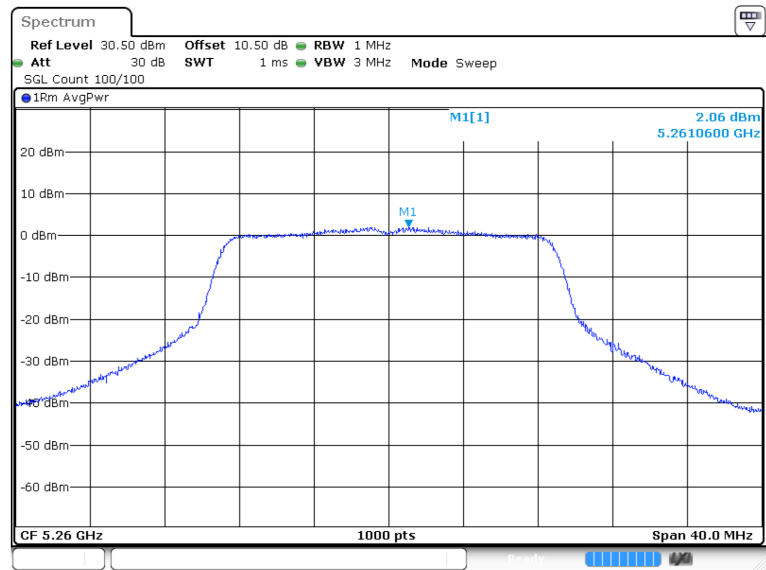
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 17:55:58

802.11a mode, 5320MHz



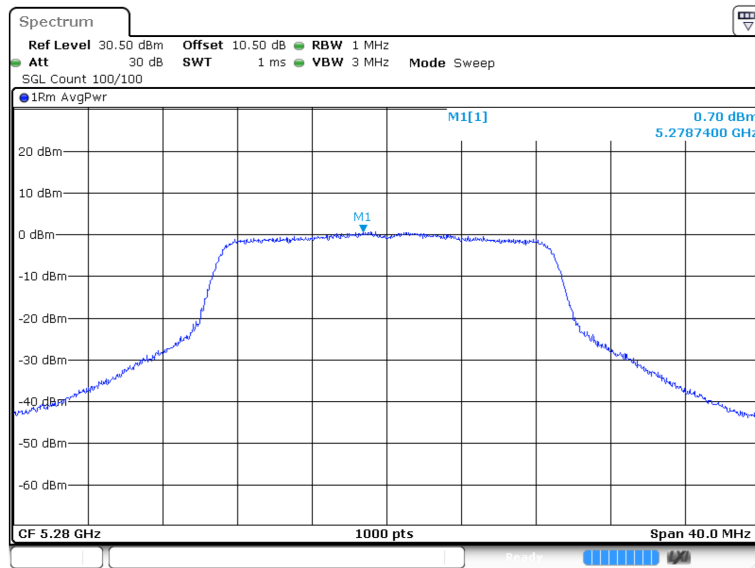
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Date: 16.MAY.2024 19:40:27

802.11ac20 mode, 5260MHz



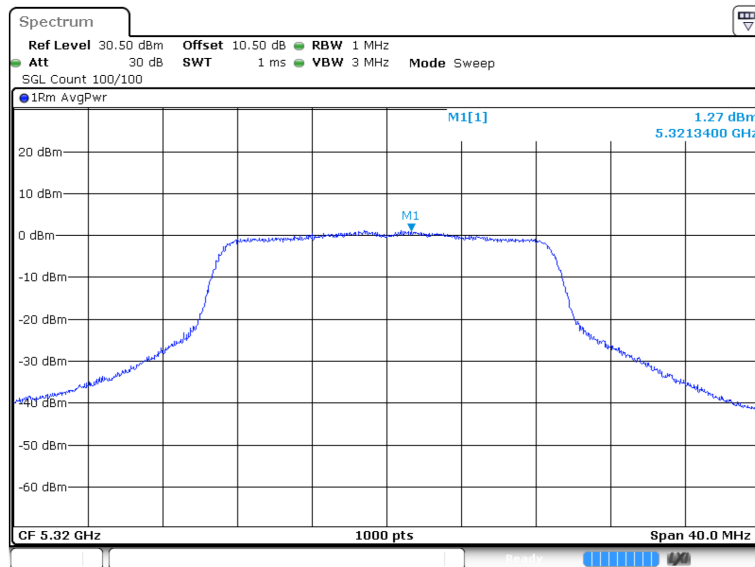
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Date: 16.MAY.2024 20:17:38

802.11 ac20 mode, 5280MHz



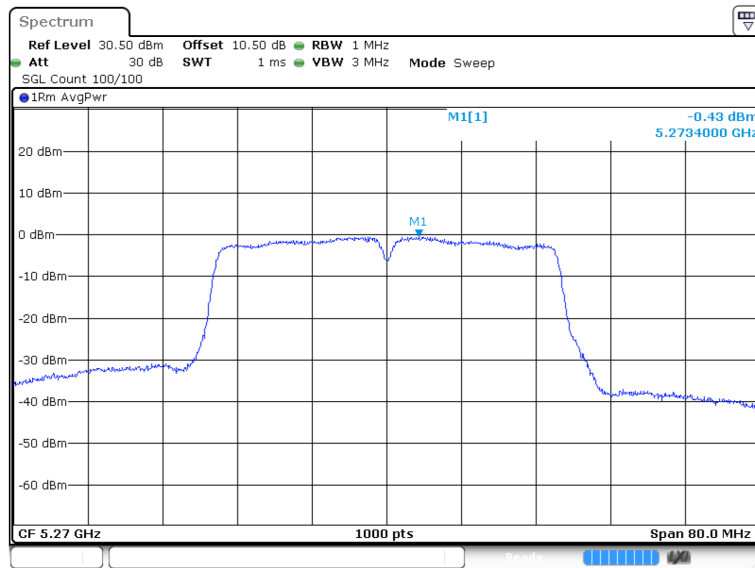
ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:19:18

802.11 ac20 mode, 5320MHz



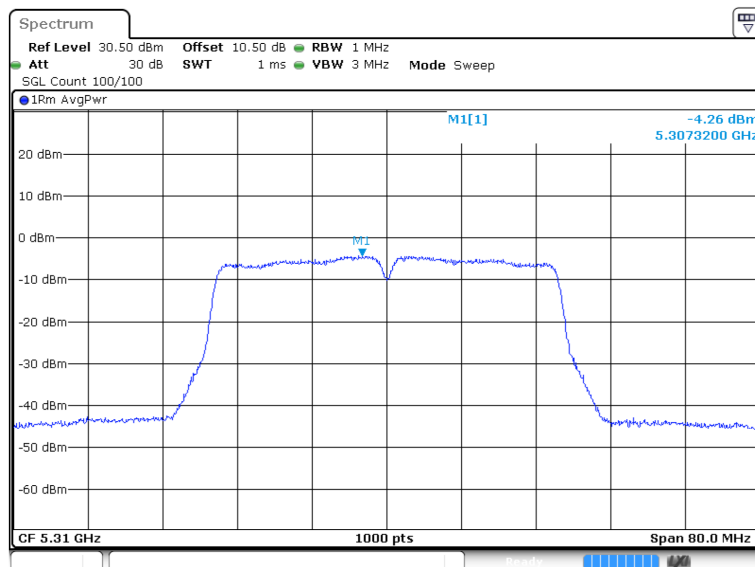
ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:21:22

802.11ac40 mode, 5270MHz



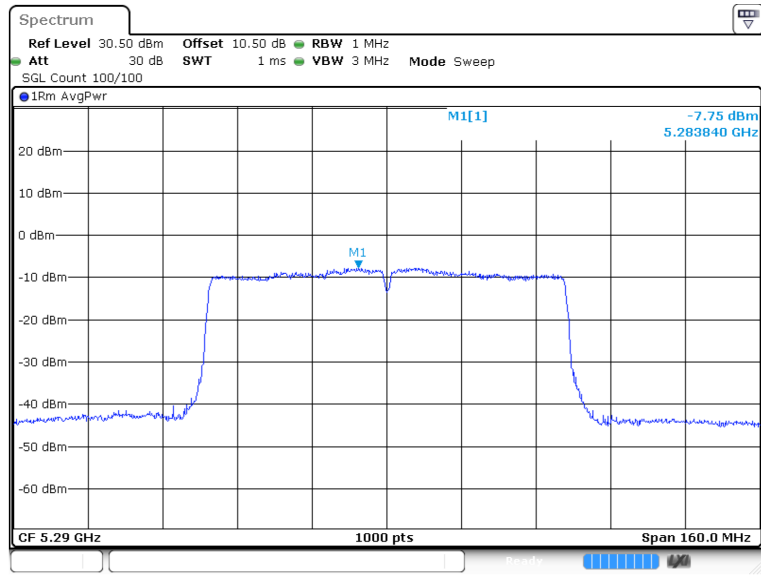
ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:57:00

802.11 ac40 mode, 5310MHz



ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:58:54

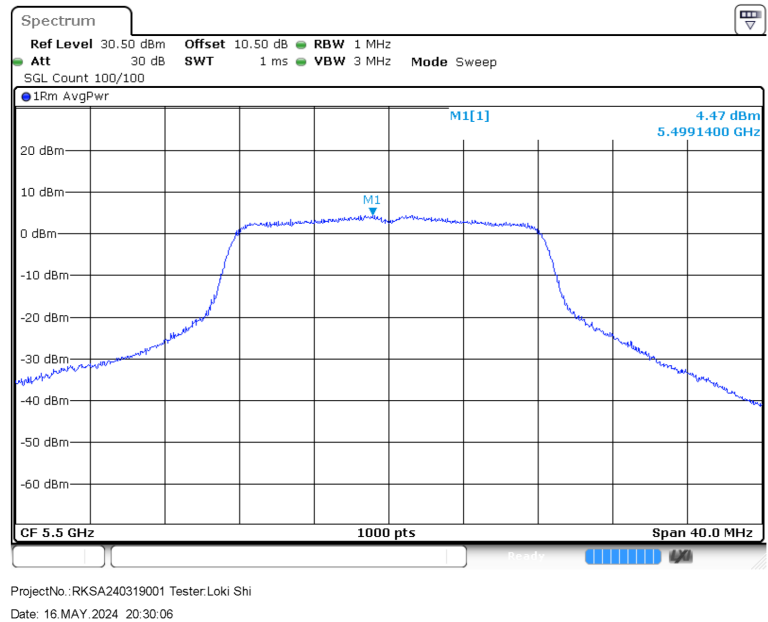
802.11ac80 mode, 5290MHz



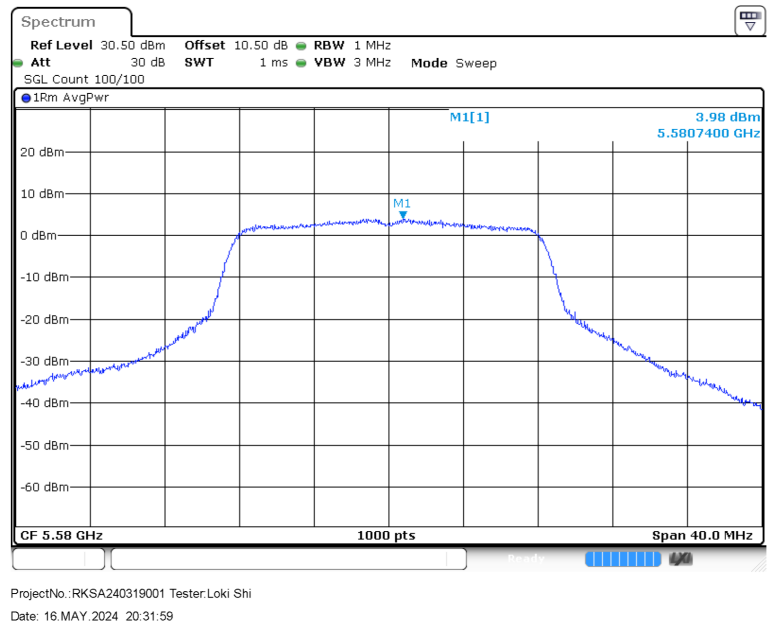
ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:28:06

5470-5725 MHz Band:

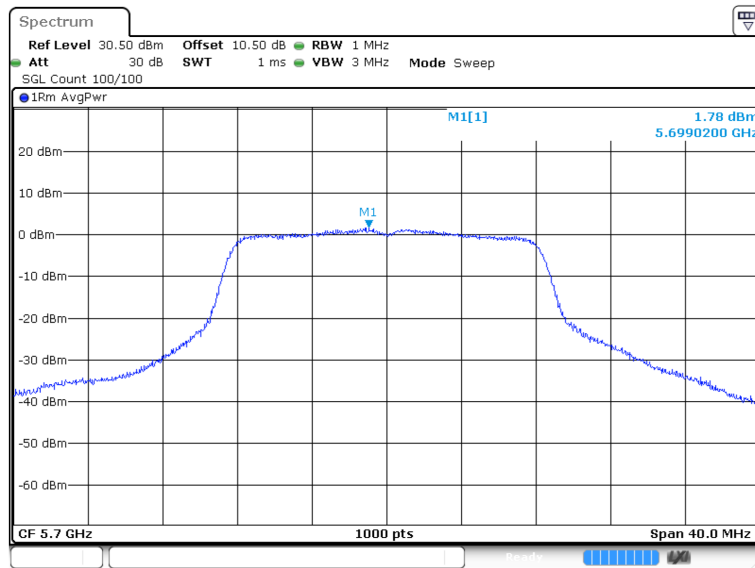
802.11a mode, 5500MHz



802.11a mode, 5580MHz

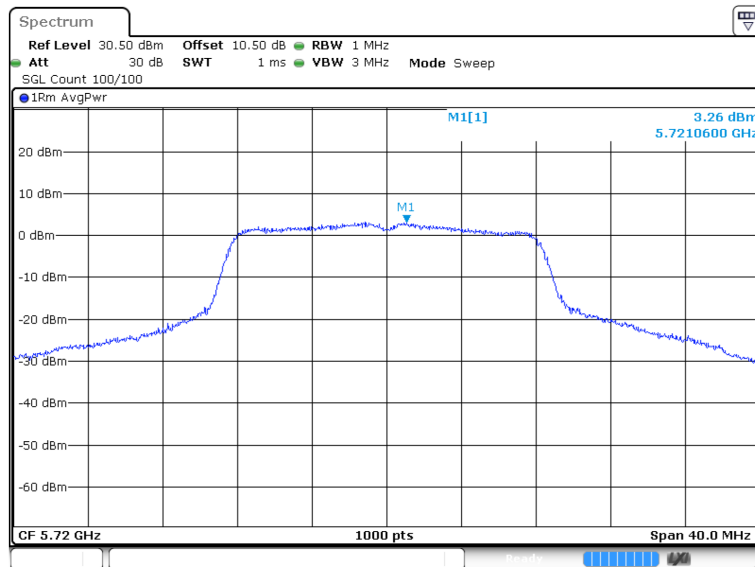


802.11a mode, 5700MHz



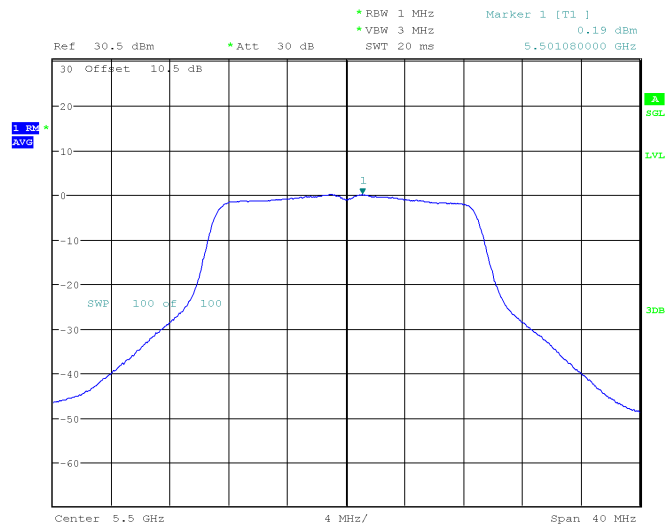
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Date: 16.MAY.2024 20:33:50

802.11a mode, 5720MHz



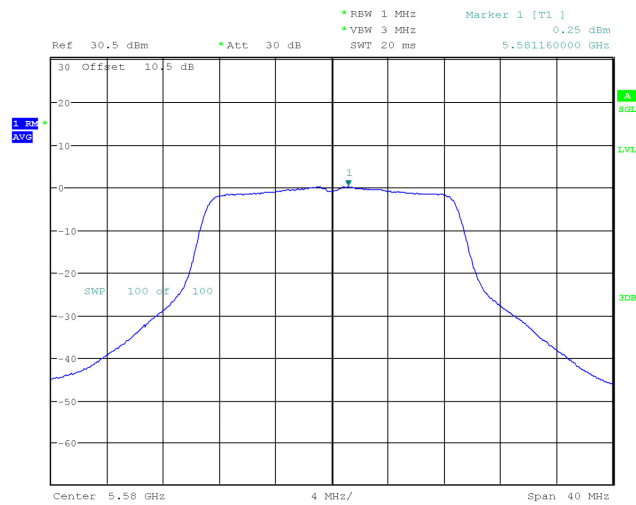
ProjectNo.: RKSA240319001 Tester:Loki Shi  
Date: 16.MAY.2024 20:35:48

### 802.11ac20 mode, 5500MHz



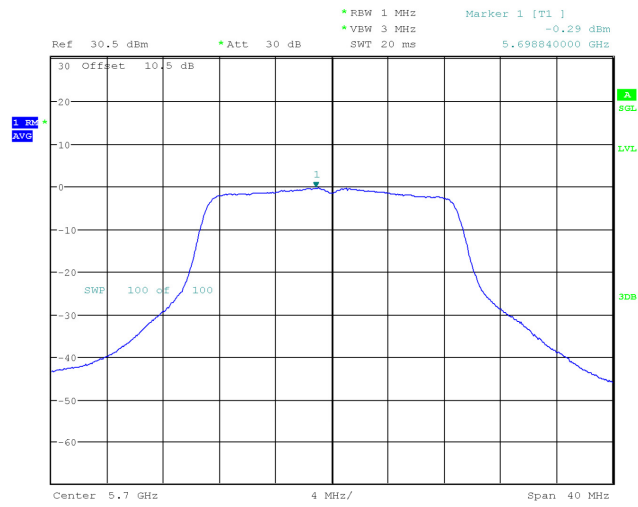
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Date: 17.MAY.2024 09:19:43

### 802.11 ac20 mode, 5580MHz



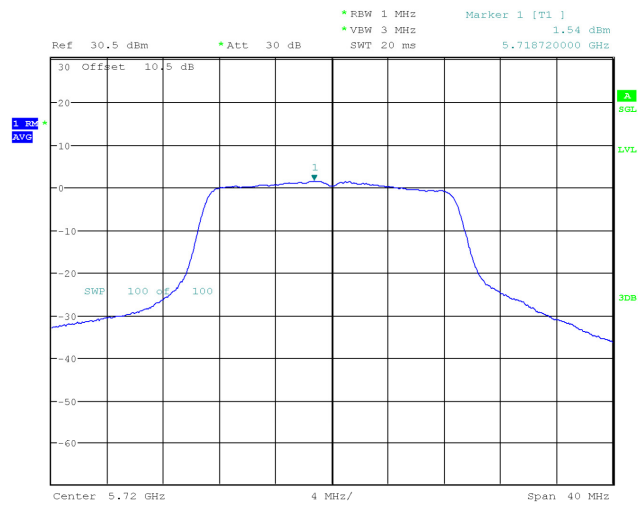
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Date: 17.MAY.2024 09:21:33

### 802.11 ac20 mode, 5700MHz



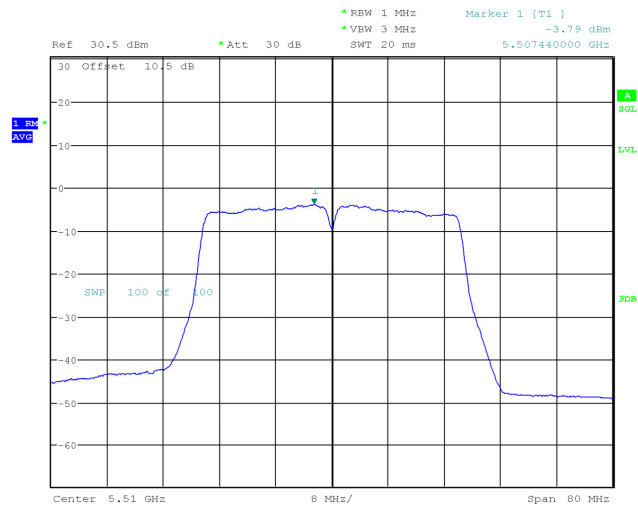
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Date: 17.MAY.2024 09:23:13

### 802.11 ac20 mode, 5720MHz



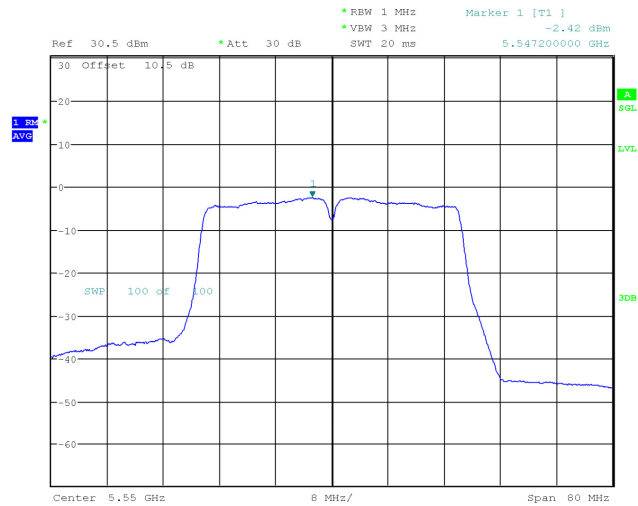
ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 09:24:37

### 802.11ac40 mode, 5510MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 09:30:39

### 802.11ac40 mode, 5550MHz



ProjectNo.:RKSA240319001 Tester:Loki Shi  
Date: 17.MAY.2024 09:35:47