

Mode: 802.11a\_ANT 2

Distance of measurement: 3 meter

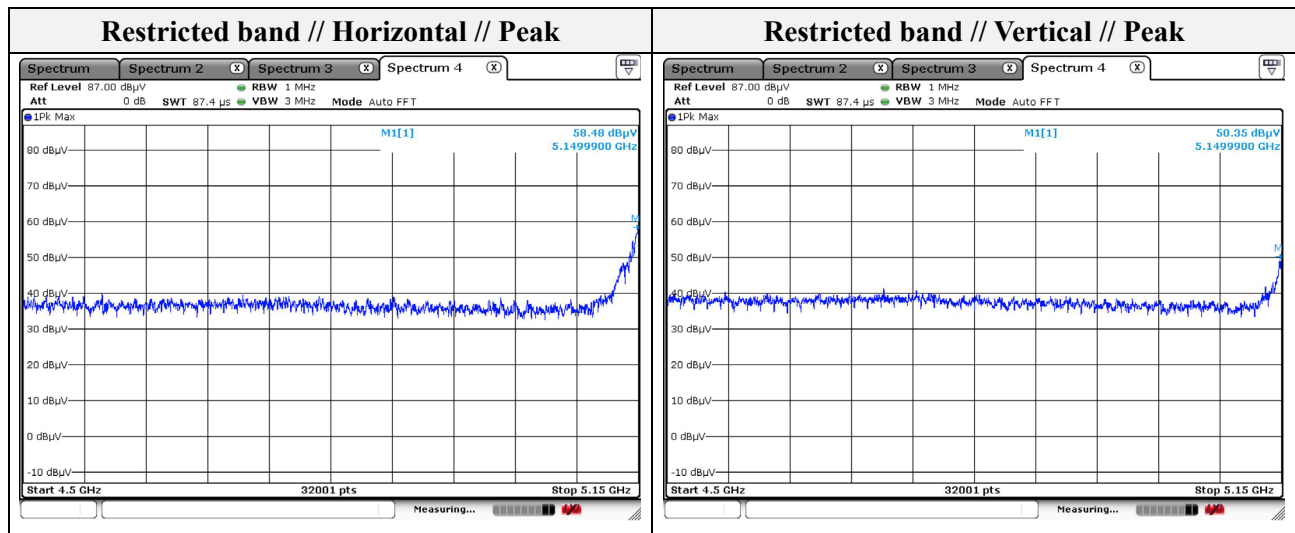
Channel: 36

#### - Spurious

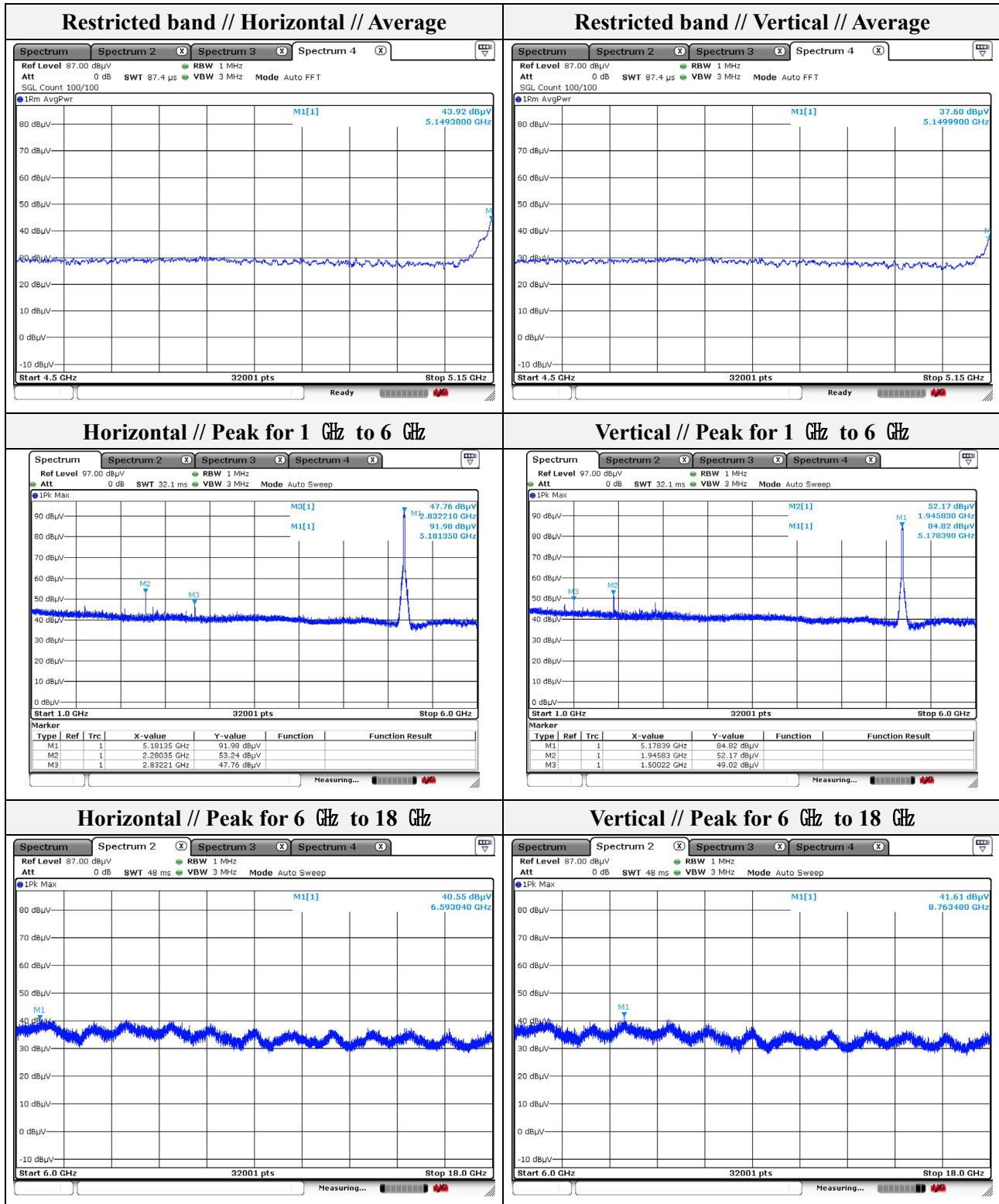
| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 1 500.22        | 49.02        | Peak        | V               | -6.67   | -        | 42.35                   | 74.00          | 31.65       |
| 1 945.83        | 52.17        | Peak        | V               | -2.53   | -        | 49.64                   | 68.23          | 18.59       |
| 2 280.35        | 53.24        | Peak        | H               | -1.88   | -        | 51.36                   | 74.00          | 22.64       |
| 2 832.21        | 47.76        | Peak        | H               | -0.01   | -        | 47.75                   | 74.00          | 26.25       |
| 6 593.04        | 40.55        | Peak        | H               | 8.60    | -        | 49.15                   | 68.23          | 19.08       |
| 8 763.48        | 41.61        | Peak        | V               | 12.32   | -        | 53.93                   | 68.23          | 14.30       |

#### - Band edge

| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 5 149.38        | 43.92        | Average     | H               | 6.45    | -        | 50.37                   | 54.00          | 3.63        |
| 5 149.99        | 37.60        | Average     | V               | 6.45    | -        | 44.05                   | 54.00          | 9.95        |
| 5 149.99        | 58.48        | Peak        | H               | 6.45    | -        | 64.93                   | 74.00          | 9.07        |
| 5 149.99        | 50.35        | Peak        | V               | 6.45    | -        | 56.80                   | 74.00          | 17.20       |



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Note.

1. Average test would be performed if the peak result were greater than the average limit.

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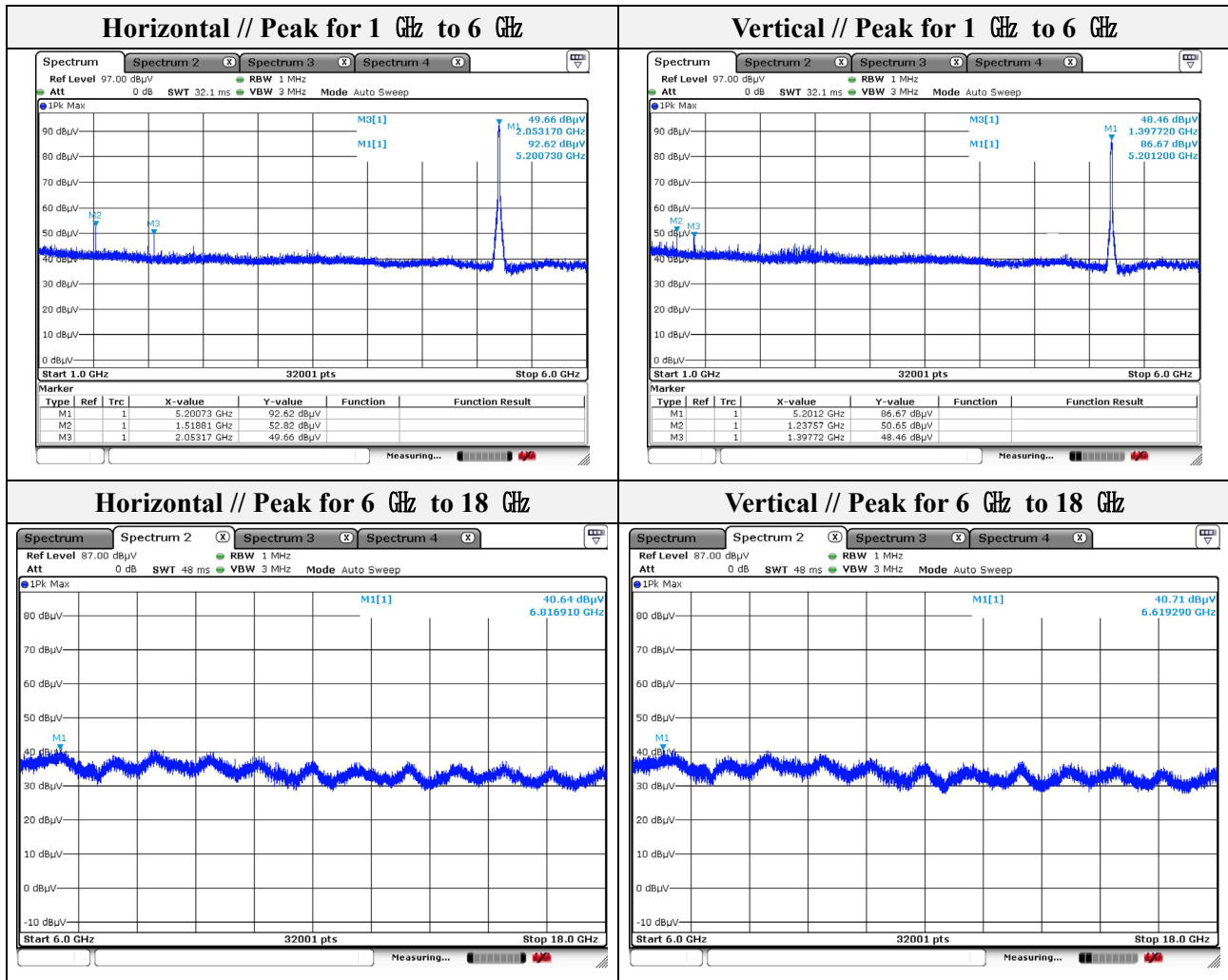
Report No.:  
KES-RF-23T0039  
Page (38) of (84)

Mode: 802.11a\_ANT 2  
Distance of measurement: 3 meter  
Channel: 40

**- Spurious**

| Frequency<br>(MHz) | Level<br>(dBμV) | Detect mode | Ant. Pol.<br>(H/V) | CF<br>(dB) | DCF<br>(dB) | Field strength<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-----------------|-------------|--------------------|------------|-------------|----------------------------|-------------------|----------------|
| 1 237.57           | 50.65           | Peak        | V                  | -8.33      | -           | 42.32                      | 74.00             | 31.68          |
| 1 397.72           | 48.46           | Peak        | V                  | -6.99      | -           | 41.47                      | 74.00             | 32.53          |
| 1 518.81           | 52.82           | Peak        | H                  | -6.55      | -           | 46.27                      | 74.00             | 27.73          |
| 2 053.17           | 49.66           | Peak        | H                  | -2.09      | -           | 47.57                      | 74.00             | 26.43          |
| 6 619.29           | 40.71           | Peak        | V                  | 8.64       | -           | 49.35                      | 68.23             | 18.88          |
| 6 816.91           | 40.64           | Peak        | H                  | 8.94       | -           | 49.58                      | 68.23             | 18.65          |

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Note.

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Report No.:  
KES-RF-23T0039  
Page (40) of (84)

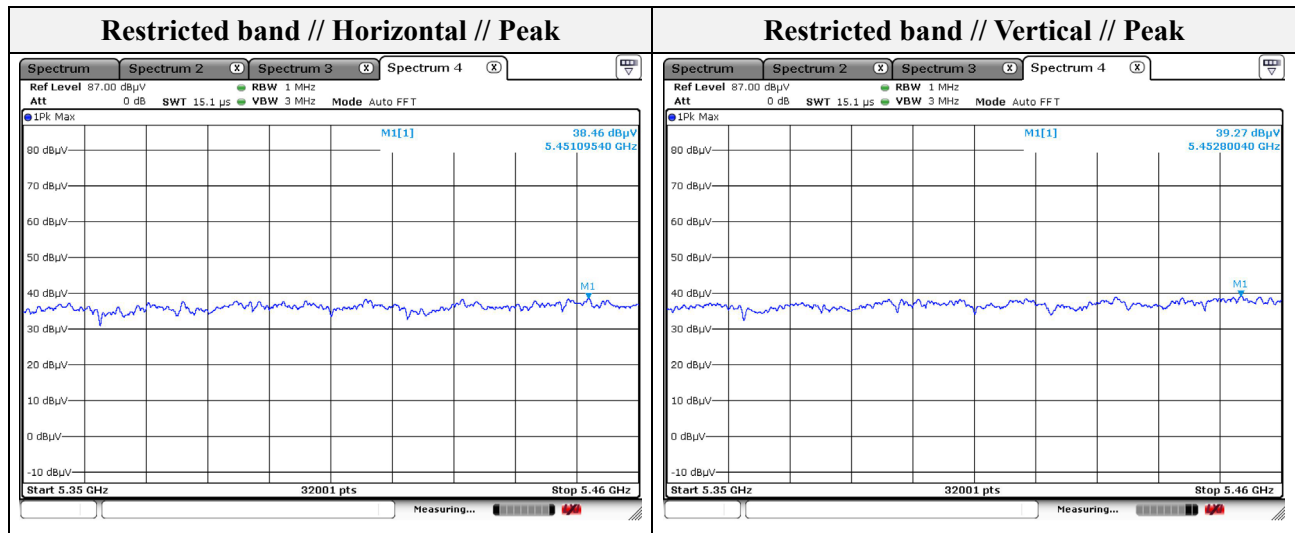
Mode: 802.11a\_ANT 2  
Distance of measurement: 3 meter  
Channel: 48

**- Spurious**

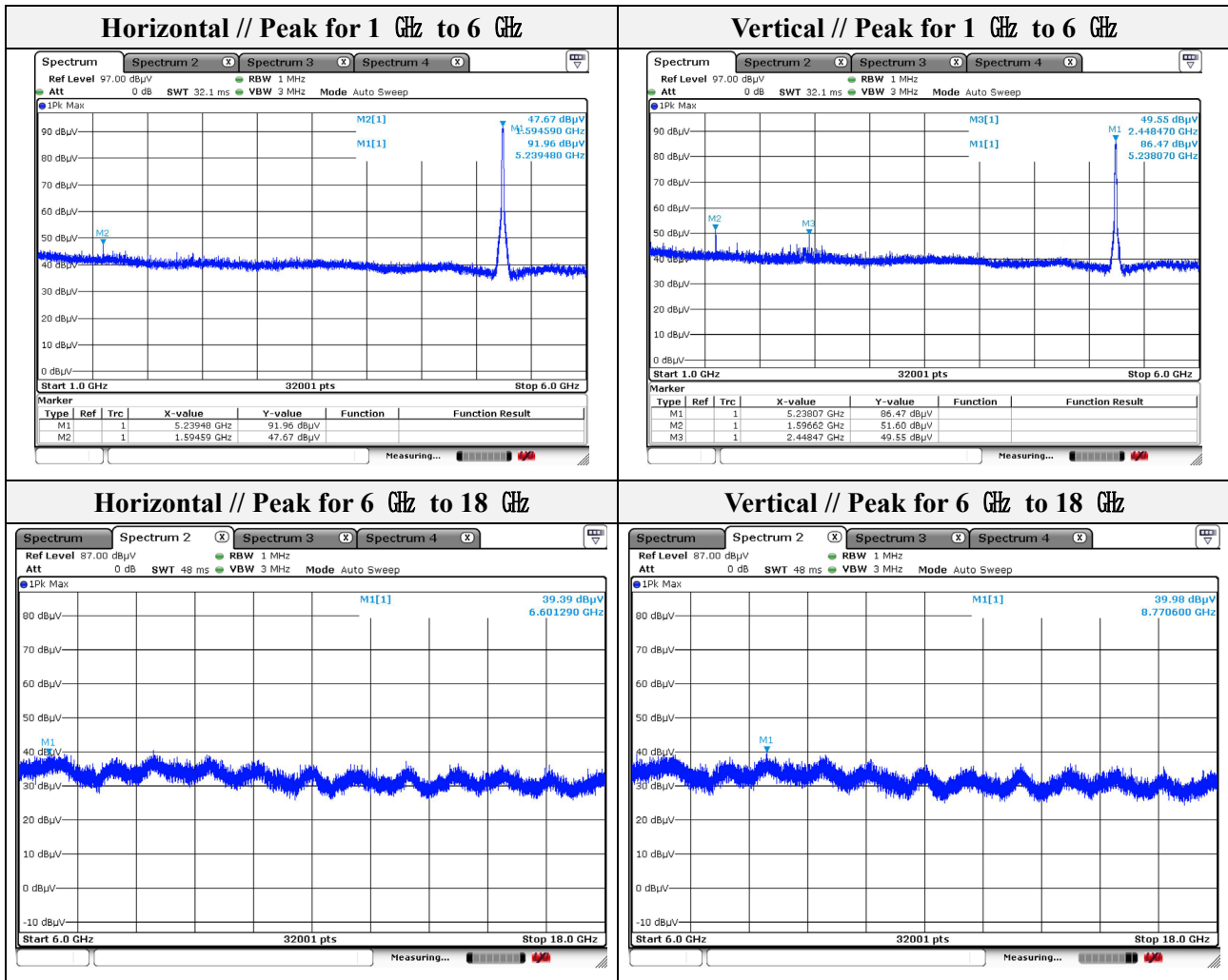
| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 1 594.59        | 47.67        | Peak        | H               | -6.07   | -        | 41.60                   | 74.00          | 32.40       |
| 1 596.62        | 51.60        | Peak        | V               | -6.06   | -        | 45.54                   | 74.00          | 28.46       |
| 2 448.47        | 49.55        | Peak        | V               | -1.75   | -        | 47.80                   | 68.23          | 20.43       |
| 6 601.29        | 39.39        | Peak        | H               | 8.61    | -        | 48.00                   | 68.23          | 20.23       |
| 8 770.60        | 39.98        | Peak        | H               | 12.30   | -        | 52.28                   | 68.23          | 15.95       |

**- Band edge**

| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 5 451.10        | 38.46        | Peak        | H               | 7.06    | -        | 45.52                   | 74.00          | 28.48       |
| 5 452.80        | 39.27        | Peak        | V               | 7.05    | -        | 46.32                   | 74.00          | 27.68       |



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Report No.:  
KES-RF-23T0039  
Page (42) of (84)

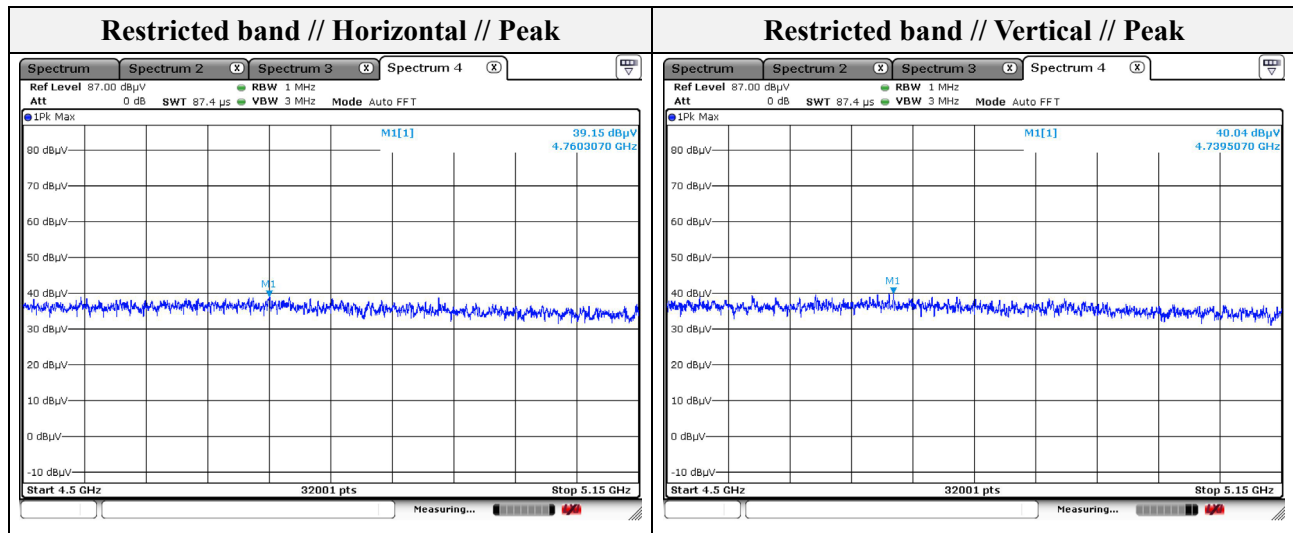
Mode: 802.11a\_ANT 1  
Distance of measurement: 3 meter  
Channel: 52

## - Spurious

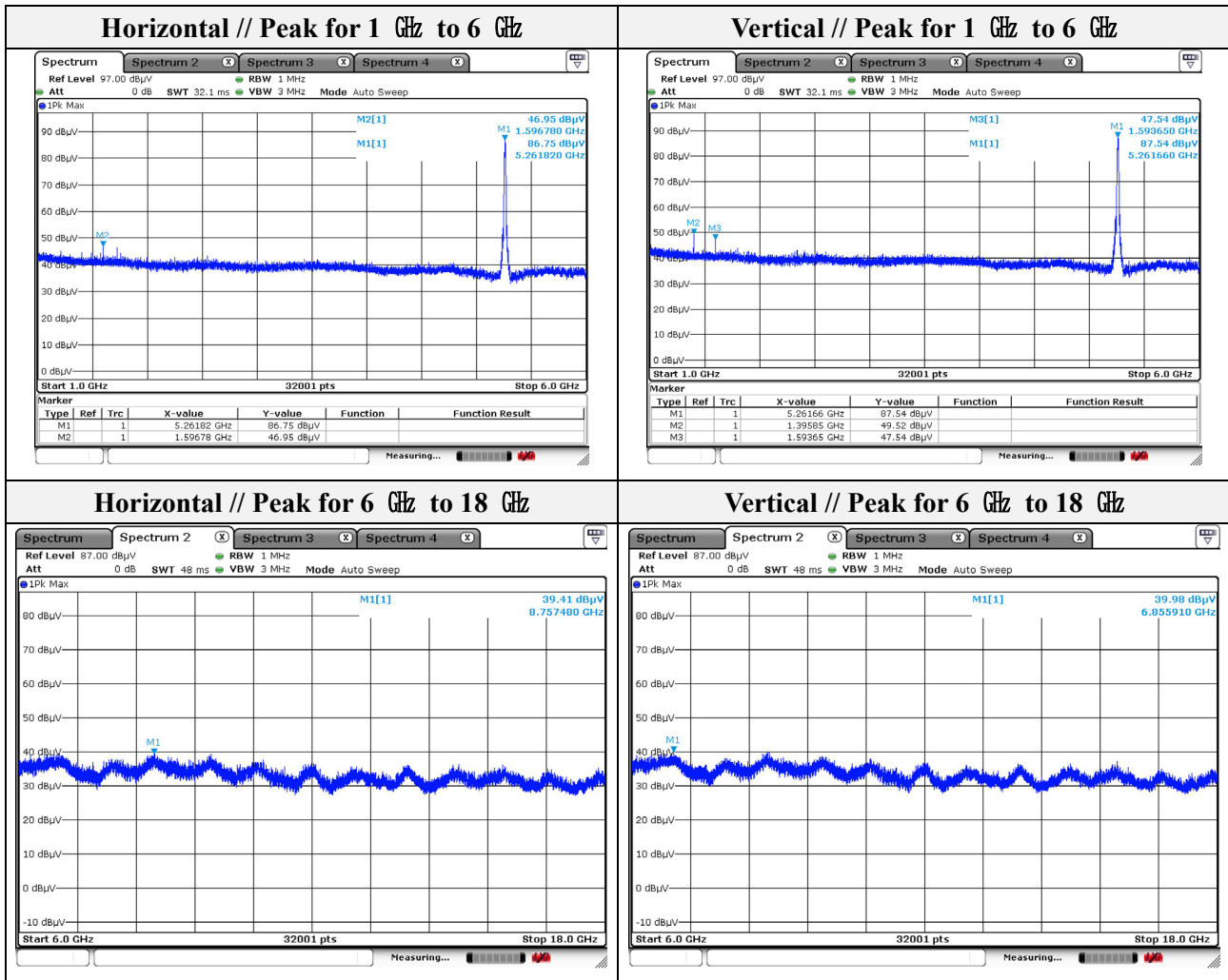
| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 1 395.85        | 49.52        | Peak        | V               | -7.00   | -        | 42.52                   | 74.00          | 31.48       |
| 1 593.65        | 47.54        | Peak        | V               | -6.07   | -        | 41.47                   | 74.00          | 32.53       |
| 1 596.78        | 46.95        | Peak        | H               | -6.05   | -        | 40.90                   | 74.00          | 33.10       |
| 6 855.91        | 39.98        | Peak        | V               | 9.10    | -        | 49.08                   | 68.23          | 19.15       |
| 8 757.48        | 39.41        | Peak        | H               | 12.35   | -        | 51.76                   | 68.23          | 16.47       |

## - Band edge

| Frequency (MHz) | Level (dBμV) | Detect mode | Ant. Pol. (H/V) | CF (dB) | DCF (dB) | Field strength (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|--------------|-------------|-----------------|---------|----------|-------------------------|----------------|-------------|
| 4 739.51        | 40.04        | Peak        | V               | 4.86    | -        | 44.90                   | 74.00          | 29.10       |
| 4 760.31        | 39.15        | Peak        | H               | 4.95    | -        | 44.10                   | 74.00          | 29.90       |



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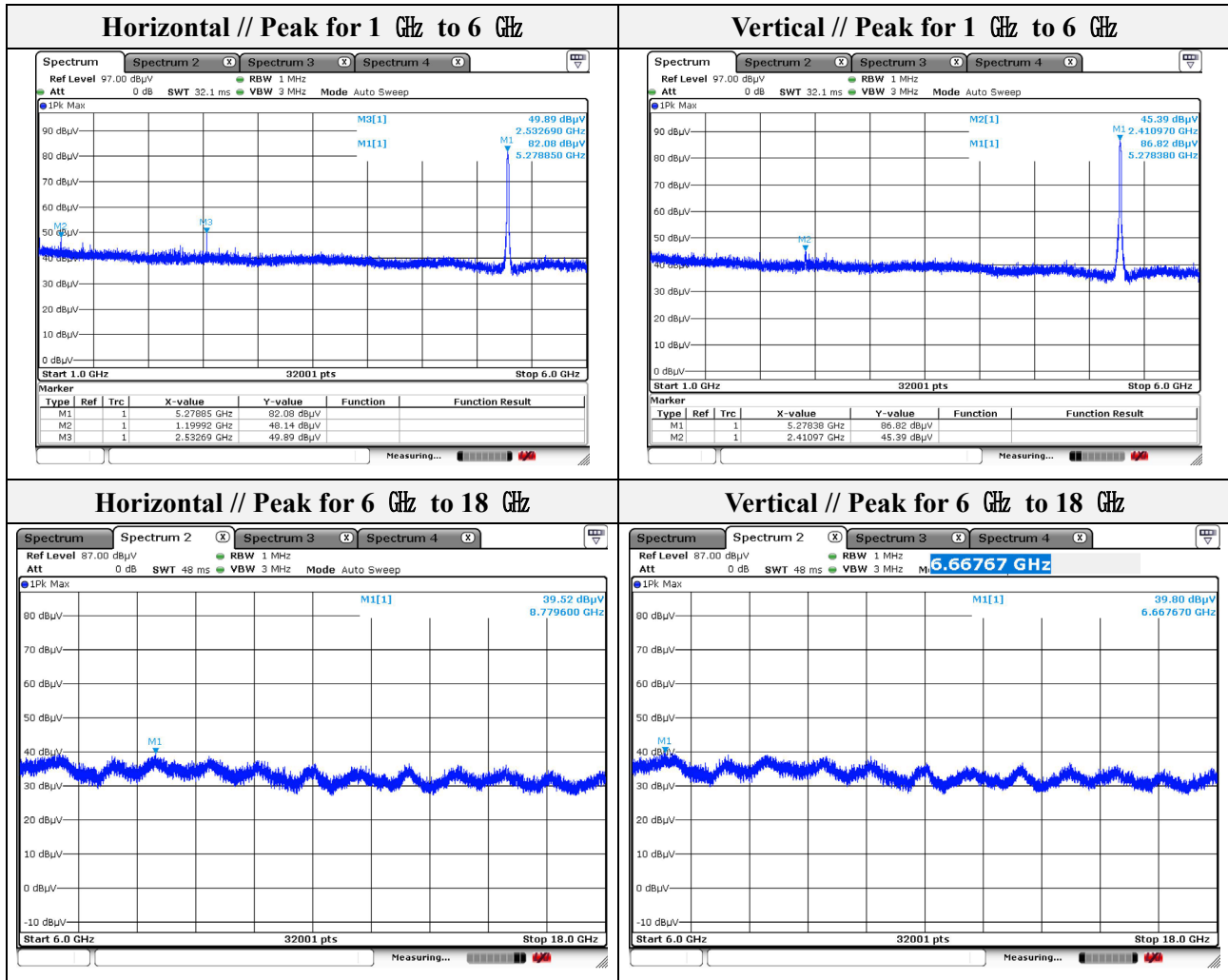
Report No.:  
KES-RF-23T0039  
Page (44) of (84)

Mode: 802.11a\_ANT 1  
Distance of measurement: 3 meter  
Channel: 56

**- Spurious**

| Frequency<br>(MHz) | Level<br>(dBμV) | Detect mode | Ant. Pol.<br>(H/V) | CF<br>(dB) | DCF<br>(dB) | Field strength<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-----------------|-------------|--------------------|------------|-------------|----------------------------|-------------------|----------------|
| 1 199.92           | 48.14           | Peak        | H                  | -8.65      | -           | 39.49                      | 74.00             | 34.51          |
| 2 410.97           | 45.39           | Peak        | V                  | -1.84      | -           | 43.55                      | 68.23             | 24.68          |
| 2 532.69           | 49.89           | Peak        | H                  | -1.45      | -           | 48.44                      | 68.23             | 19.79          |
| 6 667.67           | 39.88           | Peak        | V                  | 8.70       | -           | 48.58                      | 68.23             | 19.65          |
| 8 779.60           | 39.52           | Peak        | H                  | 12.26      | -           | 51.78                      | 68.23             | 16.45          |

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Note.

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