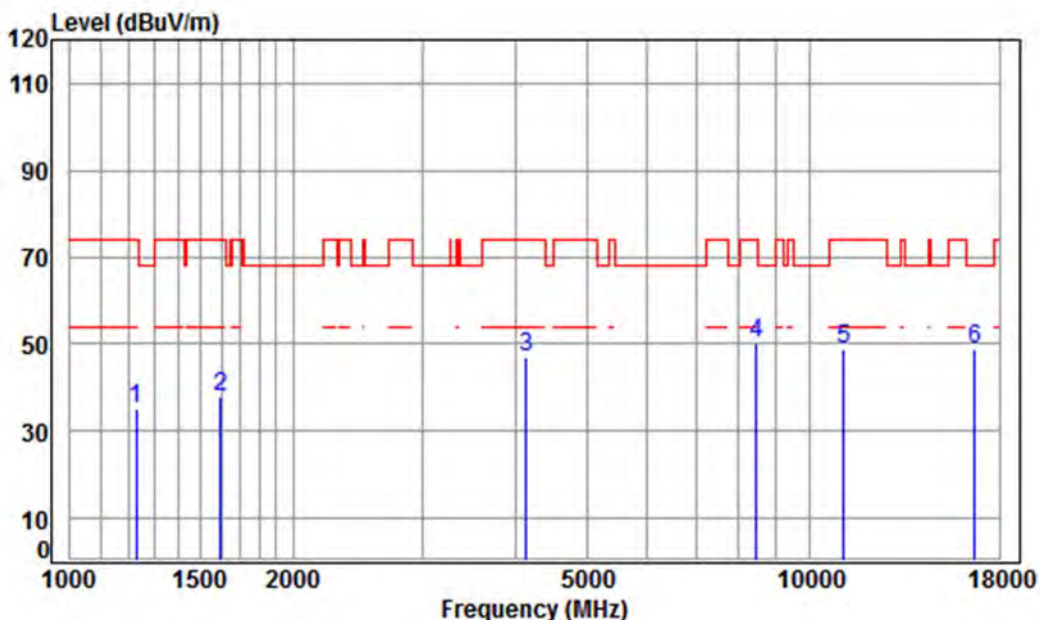




| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5550 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

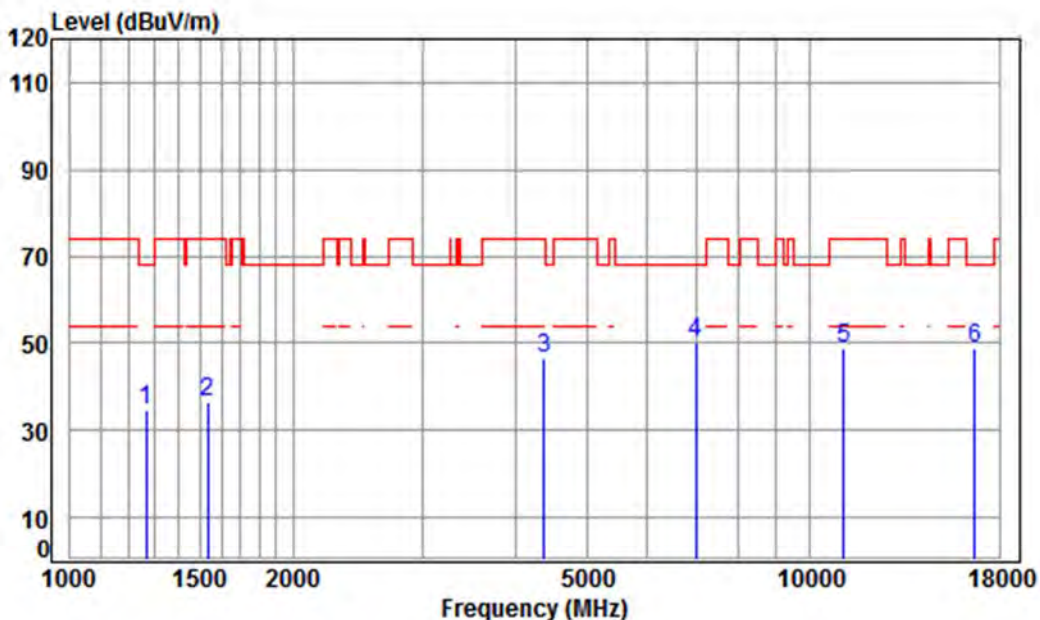
Mode : 5550 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH110

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|------|-------------|--------|--------|-------|--------|--------|-------|-------------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1227.791 | 4.53 | 24.61 | 41.21 | 47.32 | 35.25 | 74.00 | -38.75 peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 47.61 | 37.73 | 74.00 | -36.27 peak |
| 3 | 4133.699 | 7.14 | 33.60 | 42.35 | 48.45 | 46.84 | 74.00 | -27.16 peak |
| 4 | 8465.379 | 10.25 | 36.04 | 39.44 | 43.50 | 50.35 | 74.00 | -23.65 peak |
| 5 | 11100.000 | 11.73 | 37.78 | 37.94 | 37.04 | 48.61 | 74.00 | -25.39 peak |
| 6 | pp16650.000 | 15.17 | 42.73 | 39.99 | 30.84 | 48.75 | 68.20 | -19.45 peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5550 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

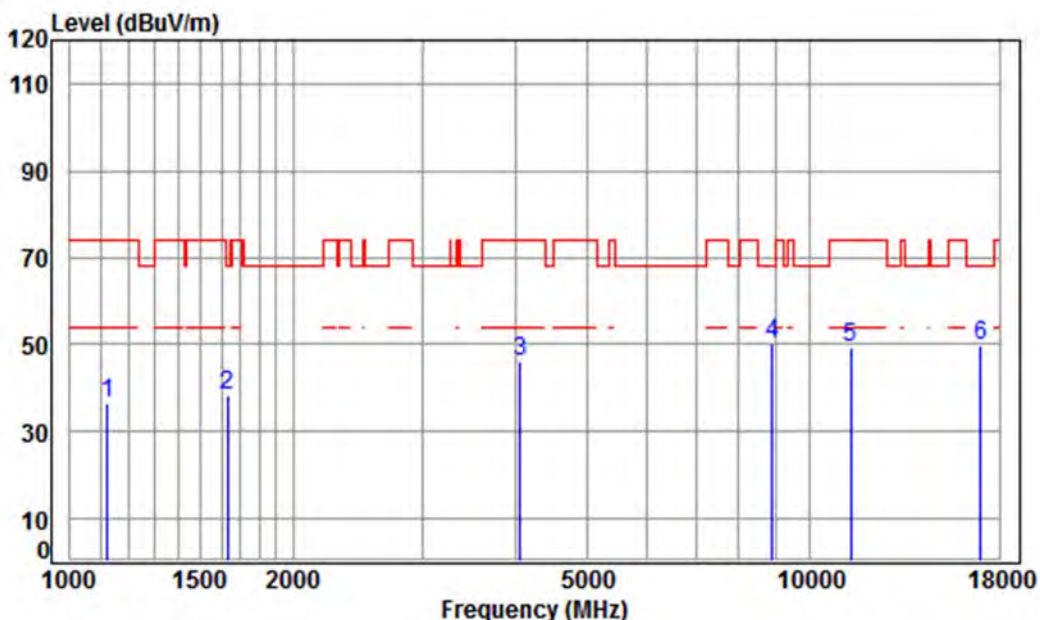
Mode : 5550 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH110

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1267.454 | 4.68 | 24.80 | 41.24 | 46.38 | 34.62 | 68.20 | -33.58 | peak |
| 2 | 1533.841 | 5.44 | 25.96 | 41.43 | 46.73 | 36.70 | 74.00 | -37.30 | peak |
| 3 | 4367.058 | 7.41 | 33.60 | 42.39 | 48.03 | 46.65 | 74.00 | -27.35 | peak |
| 4 pp | 7015.420 | 10.13 | 36.49 | 40.84 | 44.54 | 50.32 | 68.20 | -17.88 | peak |
| 5 | 11100.000 | 11.73 | 37.78 | 37.94 | 37.42 | 48.99 | 74.00 | -25.01 | peak |
| 6 | 16650.000 | 15.17 | 42.73 | 39.99 | 30.70 | 48.61 | 68.20 | -19.59 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5670 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

Mode : 5670 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH134

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1122.563 | 4.10 | 24.08 | 41.12 | 49.26 | 36.32 | 74.00 | -37.68 | peak |
| 2 | 1629.825 | 5.31 | 26.38 | 41.49 | 47.94 | 38.14 | 68.20 | -30.06 | peak |
| 3 | 4050.904 | 7.04 | 33.60 | 42.34 | 47.57 | 45.87 | 74.00 | -28.13 | peak |
| 4 | pp 8891.725 | 10.37 | 36.47 | 38.78 | 42.19 | 50.25 | 68.20 | -17.95 | peak |
| 5 | 11340.000 | 11.98 | 37.97 | 38.10 | 37.50 | 49.35 | 74.00 | -24.65 | peak |
| 6 | 17010.000 | 16.69 | 42.81 | 40.29 | 30.35 | 49.56 | 68.20 | -18.64 | peak |

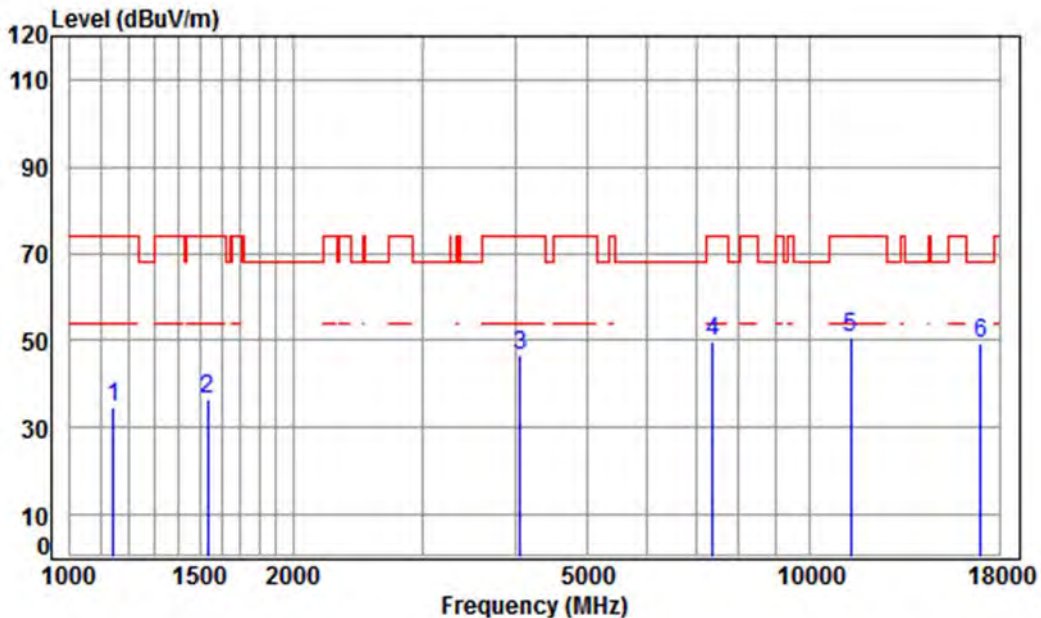


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| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5670 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5670 TX RSE
 : Ant 1+2 5G WIFI 11AC(40) CH134

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1145.507 | 4.20 | 24.20 | 41.14 | 47.19 | 34.45 | 74.00 | -39.55 | peak |
| 2 | 1533.841 | 5.44 | 25.96 | 41.43 | 46.55 | 36.52 | 74.00 | -37.48 | peak |
| 3 | 4050.904 | 7.04 | 33.60 | 42.34 | 48.36 | 46.66 | 74.00 | -27.34 | peak |
| 4 | 7390.070 | 10.03 | 36.34 | 40.59 | 44.08 | 49.86 | 74.00 | -24.14 | peak |
| 5 | 11340.000 | 11.98 | 37.97 | 38.10 | 38.59 | 50.44 | 74.00 | -23.56 | peak |
| 6 | pp17010.000 | 16.69 | 42.81 | 40.29 | 29.92 | 49.13 | 68.20 | -19.07 | peak |

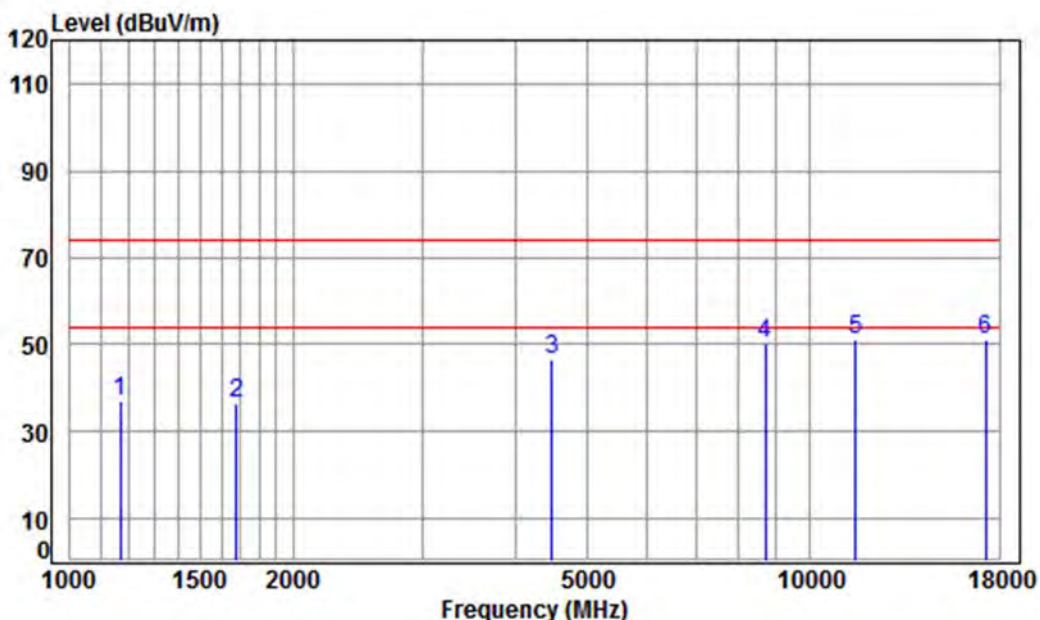


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| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5755 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

Mode : 5755 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH151

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 | 1168.920 | 4.29 | 24.32 | 41.16 | 49.31 | 74.00 | -37.24 | peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 46.00 | 74.00 | -37.69 | peak |
| 3 | 4482.150 | 7.54 | 33.60 | 42.41 | 47.86 | 74.00 | -27.41 | peak |
| 4 | 8688.480 | 10.32 | 36.23 | 39.09 | 42.68 | 74.00 | -23.86 | peak |
| 5 | pp11510.000 | 12.14 | 38.11 | 38.20 | 39.26 | 74.00 | -22.69 | peak |
| 6 | 17265.000 | 16.12 | 43.12 | 40.51 | 32.28 | 74.00 | -22.99 | peak |

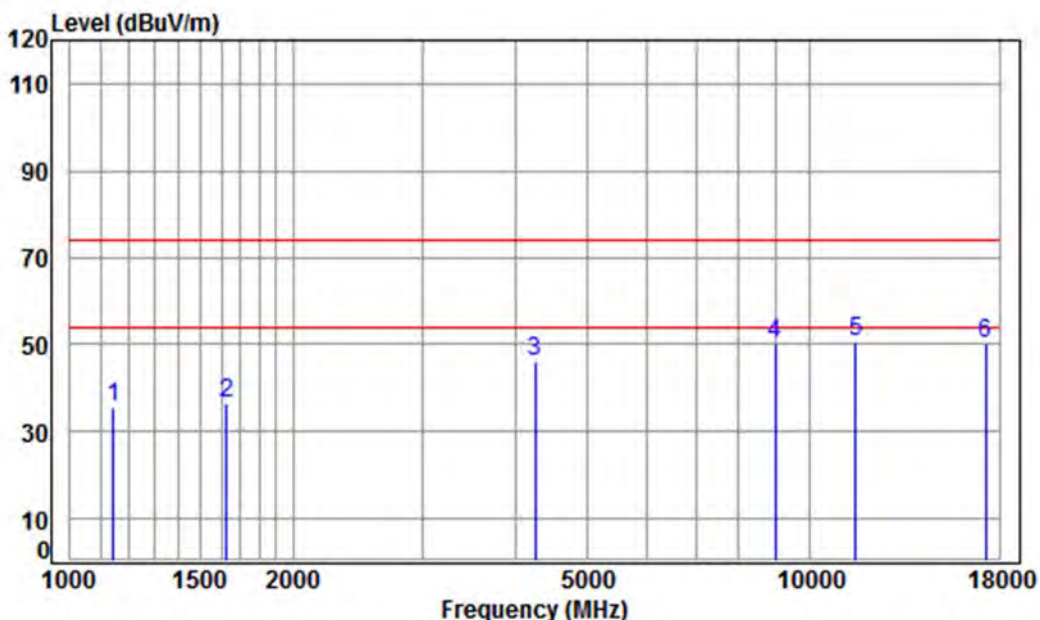


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| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5755 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

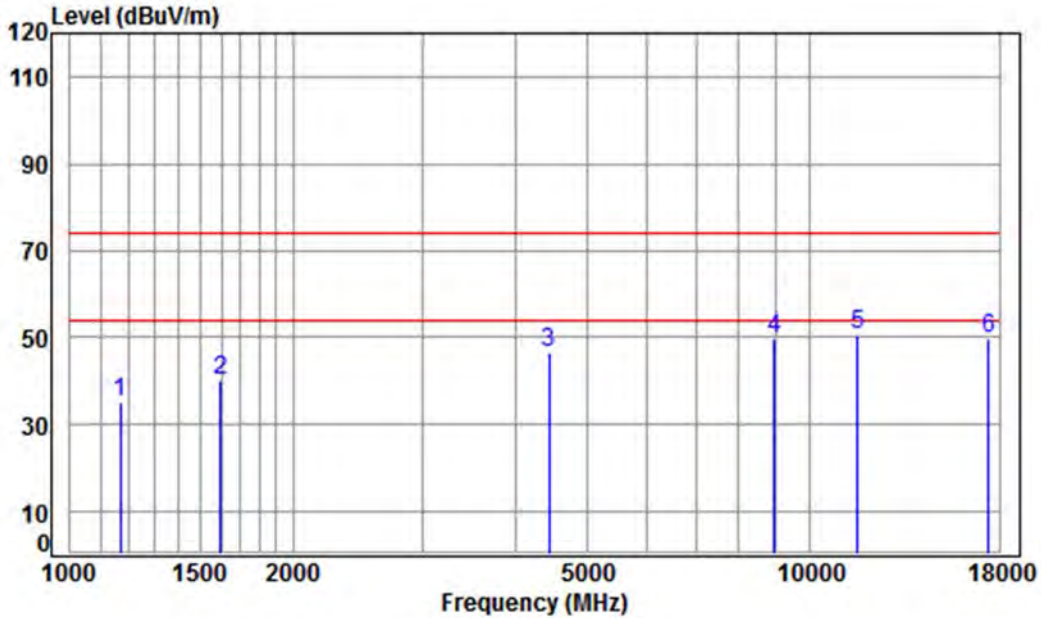
Mode : 5755 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH151

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1145.507 | 4.20 | 24.20 | 41.14 | 48.28 | 35.54 | 74.00 | -38.46 | peak |
| 2 | 1625.121 | 5.32 | 26.36 | 41.49 | 46.10 | 36.29 | 74.00 | -37.71 | peak |
| 3 | 4254.921 | 7.28 | 33.60 | 42.37 | 47.76 | 46.27 | 74.00 | -27.73 | peak |
| 4 | 8969.161 | 10.39 | 36.56 | 38.66 | 41.68 | 49.97 | 74.00 | -24.03 | peak |
| 5 | pp11510.000 | 12.14 | 38.11 | 38.20 | 38.56 | 50.61 | 74.00 | -23.39 | peak |
| 6 | 17265.000 | 16.12 | 43.12 | 40.51 | 31.27 | 50.00 | 74.00 | -24.00 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5795 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|

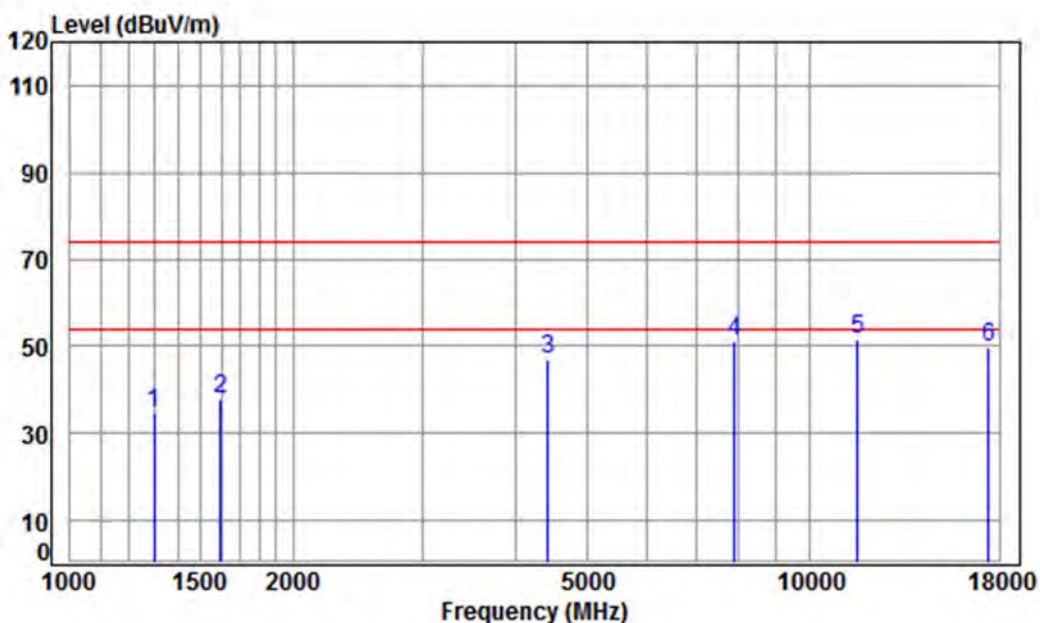


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5795 TX RSE
 : Ant 1+2 5G WIFI 11AC(40) CH159

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1168.920 | 4.29 | 24.32 | 41.16 | 47.49 | 34.94 | 74.00 | -39.06 | peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 50.20 | 40.32 | 74.00 | -33.68 | peak |
| 3 | 4430.628 | 7.48 | 33.60 | 42.41 | 47.86 | 46.53 | 74.00 | -27.47 | peak |
| 4 | 8943.274 | 10.39 | 36.53 | 38.70 | 41.56 | 49.78 | 74.00 | -24.22 | peak |
| 5 | pp11590.000 | 12.17 | 38.19 | 38.25 | 38.71 | 50.82 | 74.00 | -23.18 | peak |
| 6 | 17385.000 | 15.85 | 43.26 | 40.60 | 31.08 | 49.59 | 74.00 | -24.41 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT40) | Frequency(MHz): | 5795 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

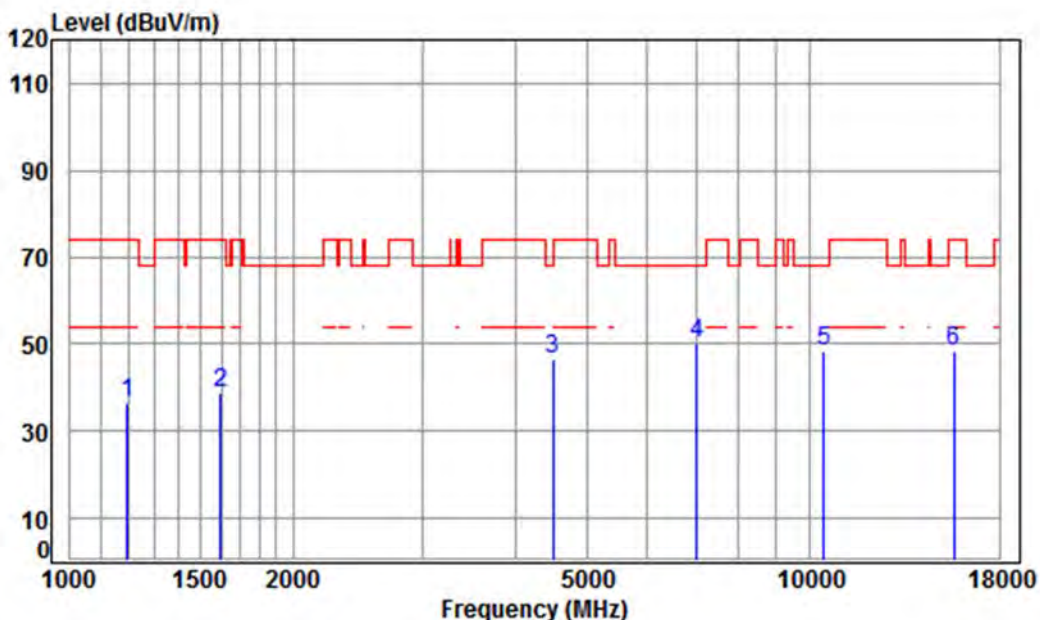
Mode : 5795 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH159

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1297.103 | 4.79 | 24.94 | 41.26 | 46.10 | 34.57 | 74.00 | -39.43 peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 47.91 | 38.03 | 74.00 | -35.97 peak |
| 3 | 4417.841 | 7.47 | 33.60 | 42.40 | 48.16 | 46.83 | 74.00 | -27.17 peak |
| 4 | 7898.049 | 9.96 | 36.54 | 40.26 | 44.87 | 51.11 | 74.00 | -22.89 peak |
| 5 | pp11590.000 | 12.17 | 38.19 | 38.25 | 39.40 | 51.51 | 74.00 | -22.49 peak |
| 6 | 17385.000 | 15.85 | 43.26 | 40.60 | 31.04 | 49.55 | 74.00 | -24.45 peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5210 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

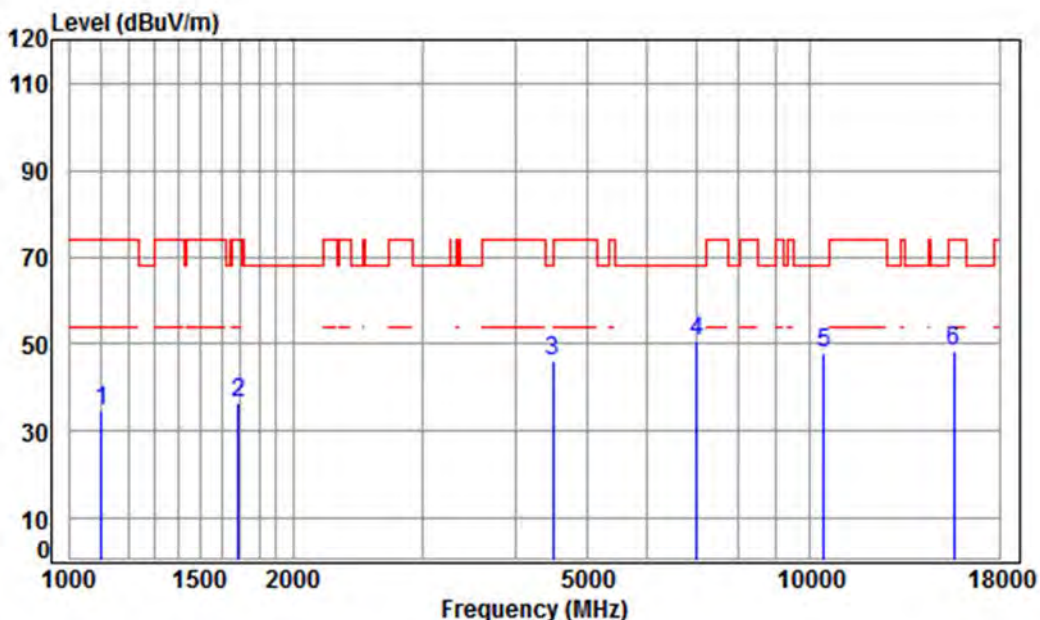
Mode : 5210 TX RSE

: Ant 1+2 5G WIFI 11AC(80) CH42

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit | Over | Remark |
|------|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1196.264 | 4.40 | 24.46 | 41.18 | 48.62 | 36.30 | 74.00 | -37.70 | peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 48.69 | 38.81 | 74.00 | -35.19 | peak |
| 3 | 4495.125 | 7.55 | 33.60 | 42.42 | 47.64 | 46.37 | 68.20 | -21.83 | peak |
| 4 pp | 7035.727 | 10.12 | 36.49 | 40.83 | 44.45 | 50.23 | 68.20 | -17.97 | peak |
| 5 | 10420.000 | 11.24 | 37.18 | 37.49 | 37.52 | 48.45 | 68.20 | -19.75 | peak |
| 6 | 15630.000 | 14.44 | 41.35 | 39.09 | 31.74 | 48.44 | 74.00 | -25.56 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5210 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

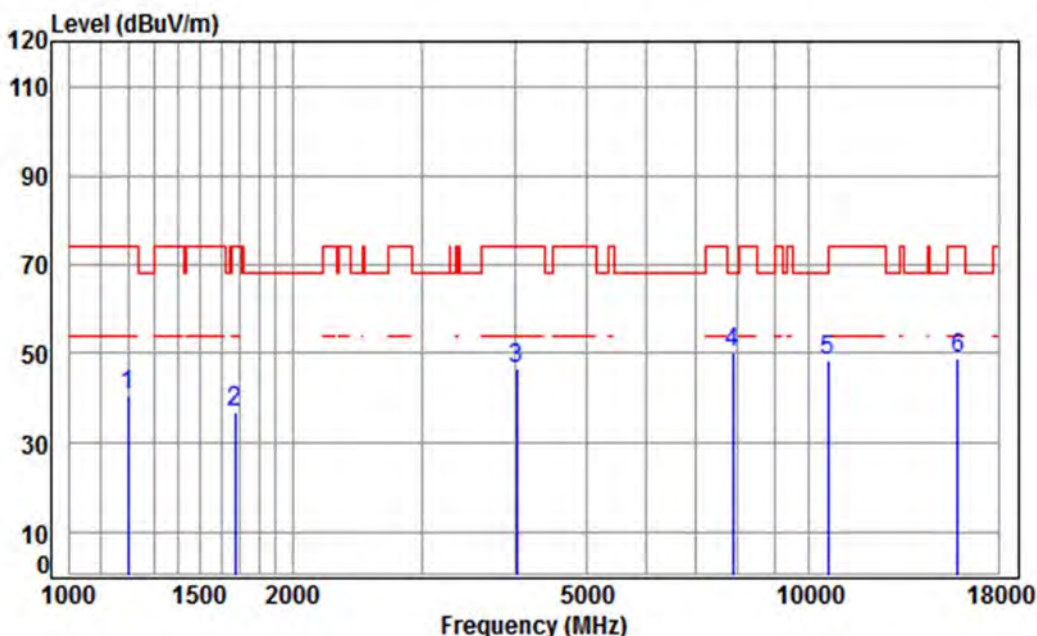
Mode : 5210 TX RSE

: Ant 1+2 5G WIFI 11AC(80) CH42

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit | Over | Remark |
|------|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1103.264 | 4.02 | 23.98 | 41.10 | 47.98 | 34.88 | 74.00 | -39.12 | peak |
| 2 | 1687.347 | 5.24 | 26.62 | 41.52 | 46.18 | 36.52 | 74.00 | -37.48 | peak |
| 3 | 4495.125 | 7.55 | 33.60 | 42.42 | 47.46 | 46.19 | 68.20 | -22.01 | peak |
| 4 pp | 7035.727 | 10.12 | 36.49 | 40.83 | 44.95 | 50.73 | 68.20 | -17.47 | peak |
| 5 | 10420.000 | 11.24 | 37.18 | 37.49 | 36.86 | 47.79 | 68.20 | -20.41 | peak |
| 6 | 15630.000 | 14.44 | 41.35 | 39.09 | 31.82 | 48.52 | 74.00 | -25.48 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5290 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|

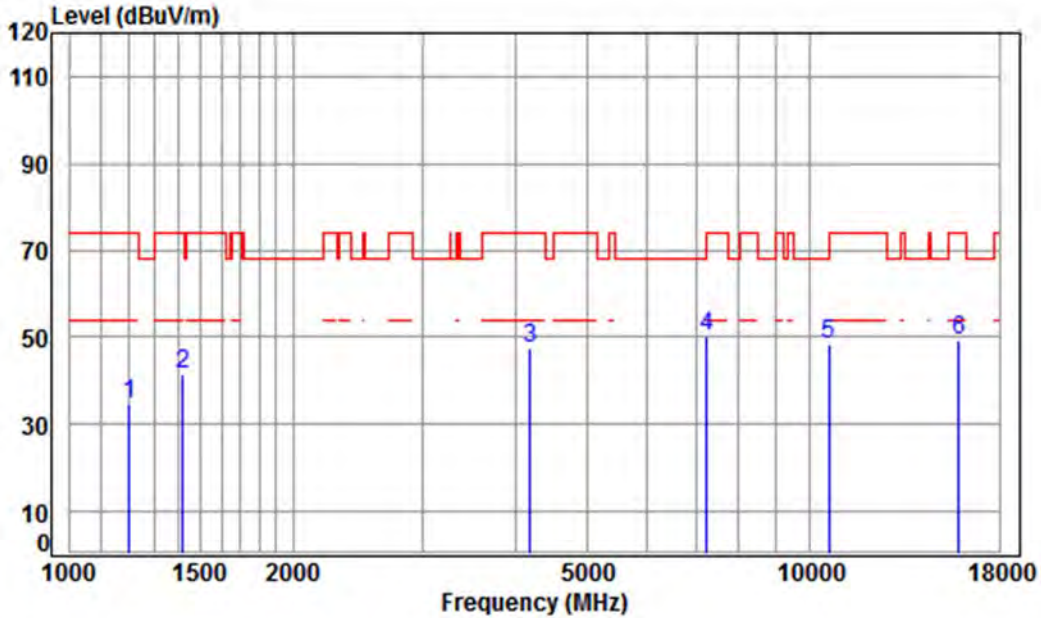


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5290 TX RSE
 : Ant 1+2 5G WIFI 11AC(80) CH58

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1199.726 | 4.42 | 24.48 | 41.18 | 53.09 | 40.81 | 74.00 | -33.19 | peak |
| 2 | 1672.779 | 5.26 | 26.56 | 41.52 | 46.64 | 36.94 | 74.00 | -37.06 | peak |
| 3 | 4015.929 | 7.00 | 33.60 | 42.33 | 48.36 | 46.63 | 74.00 | -27.37 | peak |
| 4 pp | 7875.254 | 9.96 | 36.53 | 40.28 | 44.05 | 50.26 | 68.20 | -17.94 | peak |
| 5 | 10580.000 | 11.35 | 37.20 | 37.60 | 37.36 | 48.31 | 68.20 | -19.89 | peak |
| 6 | 15870.000 | 14.80 | 41.25 | 39.30 | 32.28 | 49.03 | 74.00 | -24.97 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5290 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5290 TX RSE

: Ant 1+2 5G WIFI 11AC(80) CH58

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1203.199 | 4.43 | 24.49 | 41.19 | 46.74 | 34.47 | 74.00 | -39.53 peak |
| 2 | 1418.692 | 5.21 | 25.47 | 41.35 | 52.04 | 41.37 | 74.00 | -32.63 peak |
| 3 | 4181.768 | 7.20 | 33.60 | 42.36 | 48.90 | 47.34 | 74.00 | -26.66 peak |
| 4 pp | 7242.052 | 10.07 | 36.40 | 40.69 | 44.20 | 49.98 | 68.20 | -18.22 peak |
| 5 | 10580.000 | 11.35 | 37.20 | 37.60 | 37.63 | 48.58 | 68.20 | -19.62 peak |
| 6 | 15870.000 | 14.80 | 41.25 | 39.30 | 32.67 | 49.42 | 74.00 | -24.58 peak |

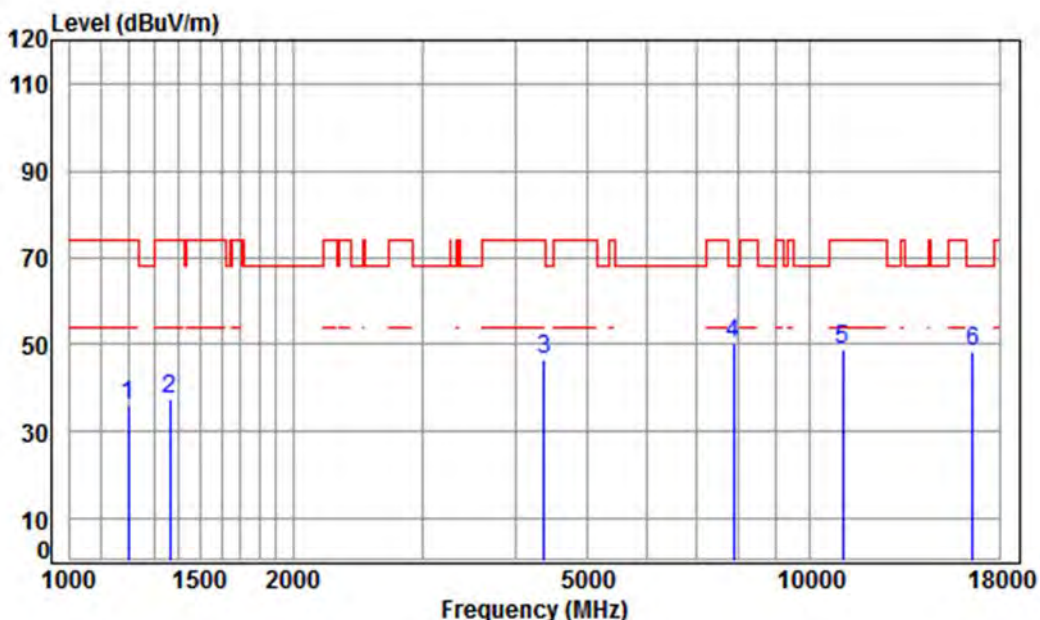


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| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5530 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|

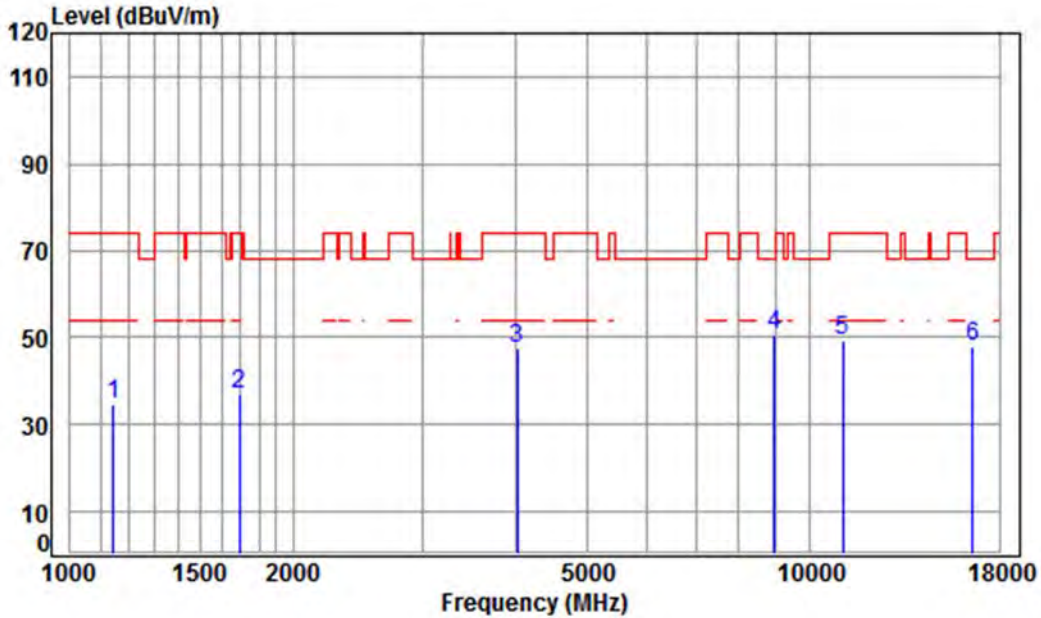


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5530 TX RSE
 : Ant 1+2 5G WIFI 11AC(80) CH106

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|-----------|------------|------------|---------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1199.726 | 4.42 | 24.48 | 41.18 | 48.38 | 36.10 | 74.00 | -37.90 peak |
| 2 | 1366.374 | 5.04 | 25.25 | 41.31 | 48.44 | 37.42 | 74.00 | -36.58 peak |
| 3 | 4367.058 | 7.41 | 33.60 | 42.39 | 47.85 | 46.47 | 74.00 | -27.53 peak |
| 4 pp | 7875.254 | 9.96 | 36.53 | 40.28 | 44.02 | 50.23 | 68.20 | -17.97 peak |
| 5 | 11060.000 | 11.69 | 37.75 | 37.92 | 37.25 | 48.77 | 74.00 | -25.23 peak |
| 6 | 16590.000 | 14.90 | 42.72 | 39.94 | 30.73 | 48.41 | 68.20 | -19.79 peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5530 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|

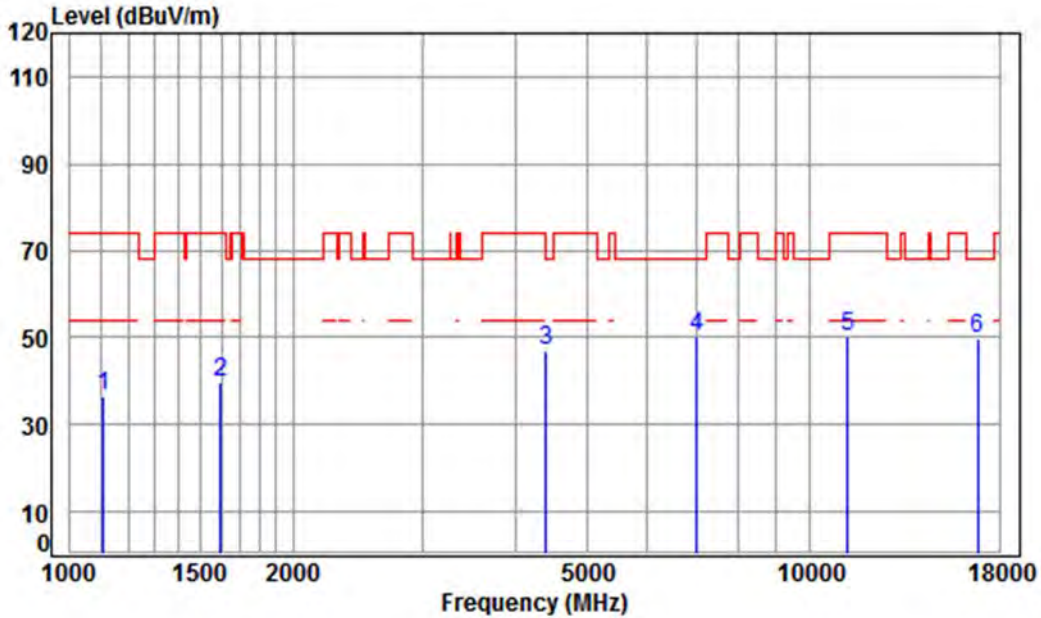


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5530 TX RSE
 : Ant 1+2 5G WIFI 11AC(80) CH106

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1145.507 | 4.20 | 24.20 | 41.14 | 47.62 | 34.88 | 74.00 | -39.12 | peak |
| 2 | 1692.231 | 5.24 | 26.64 | 41.53 | 46.80 | 37.15 | 74.00 | -36.85 | peak |
| 3 | 4015.929 | 7.00 | 33.60 | 42.33 | 49.11 | 47.38 | 74.00 | -26.62 | peak |
| 4 | pp 8943.274 | 10.39 | 36.53 | 38.70 | 42.40 | 50.62 | 68.20 | -17.58 | peak |
| 5 | 11060.000 | 11.69 | 37.75 | 37.92 | 37.89 | 49.41 | 74.00 | -24.59 | peak |
| 6 | 16590.000 | 14.90 | 42.72 | 39.94 | 30.38 | 48.06 | 68.20 | -20.14 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5610 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|

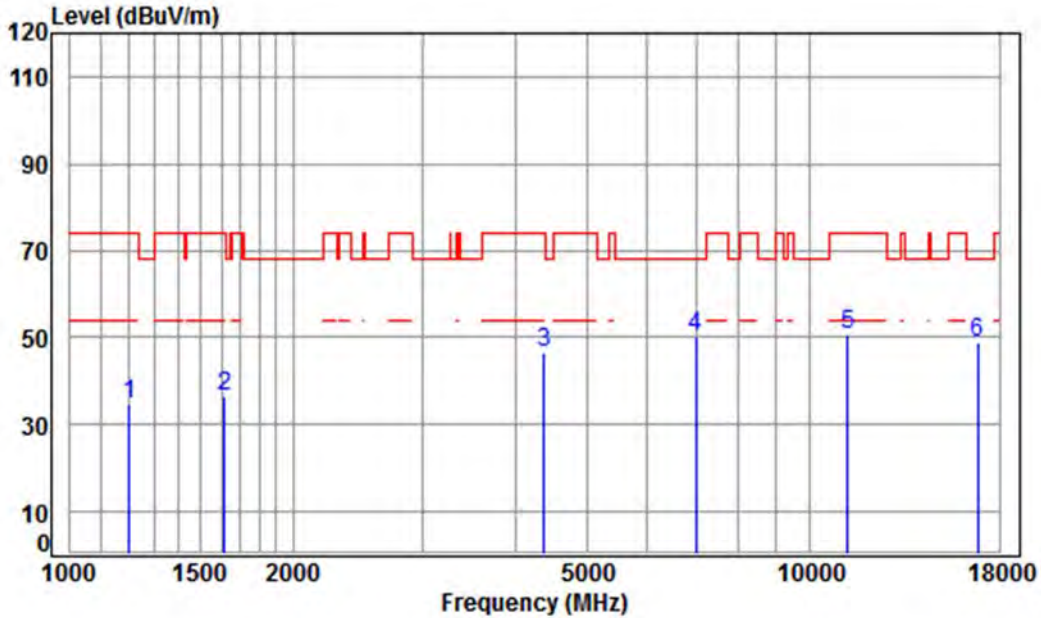


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5610 TX RSE
 : Ant 1+2 5G WIFI 11AC(80) CH122

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1109.660 | 4.05 | 24.02 | 41.10 | 49.69 | 36.66 | 74.00 | -37.34 | peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 49.72 | 39.84 | 74.00 | -34.16 | peak |
| 3 | 4392.376 | 7.44 | 33.60 | 42.40 | 48.21 | 46.85 | 74.00 | -27.15 | peak |
| 4 | pp 7035.727 | 10.12 | 36.49 | 40.83 | 44.41 | 50.19 | 68.20 | -18.01 | peak |
| 5 | 11220.000 | 11.86 | 37.88 | 38.02 | 38.40 | 50.12 | 74.00 | -23.88 | peak |
| 6 | 16830.000 | 15.97 | 42.77 | 40.14 | 30.99 | 49.59 | 68.20 | -18.61 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5610 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|

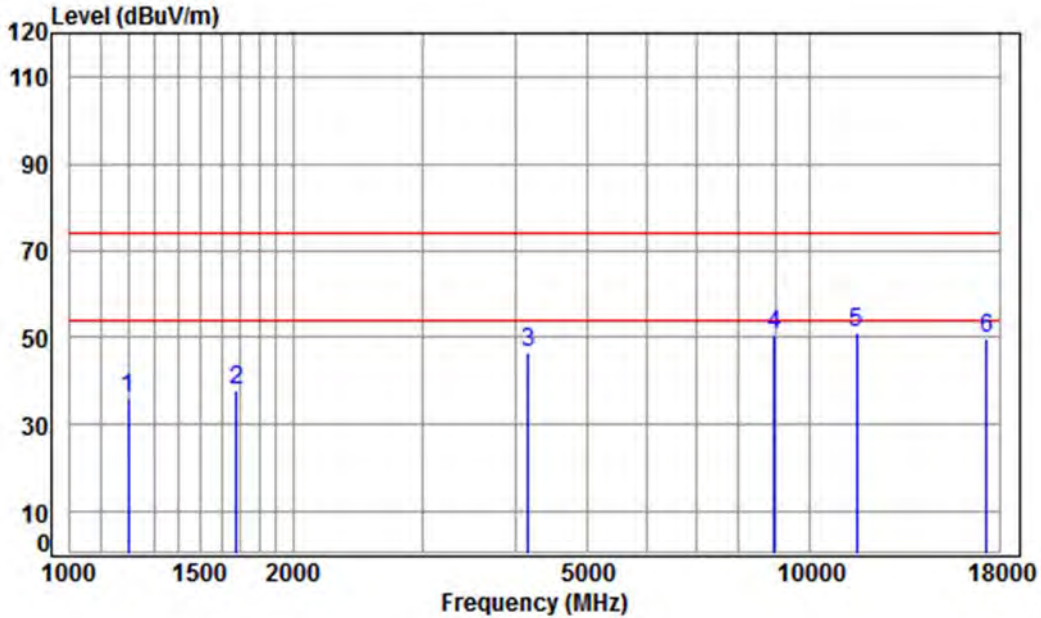


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5610 TX RSE
: Ant 1+2 5G WIFI 11AC(80) CH122

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1203.199 | 4.43 | 24.49 | 41.19 | 46.90 | 34.63 | 74.00 | -39.37 | peak |
| 2 | 1615.754 | 5.33 | 26.32 | 41.48 | 46.30 | 36.47 | 74.00 | -37.53 | peak |
| 3 | 4367.058 | 7.41 | 33.60 | 42.39 | 48.00 | 46.62 | 74.00 | -27.38 | peak |
| 4 | 7015.420 | 10.13 | 36.49 | 40.84 | 44.23 | 50.01 | 68.20 | -18.19 | peak |
| 5 | 11220.000 | 11.86 | 37.88 | 38.02 | 38.89 | 50.61 | 74.00 | -23.39 | peak |
| 6 | 16830.000 | 15.97 | 42.77 | 40.14 | 30.44 | 49.04 | 68.20 | -19.16 | peak |



| | | | | | |
|------------|----------------|-----------------|------|------|----------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5775 | Peak | Vertical |
|------------|----------------|-----------------|------|------|----------|

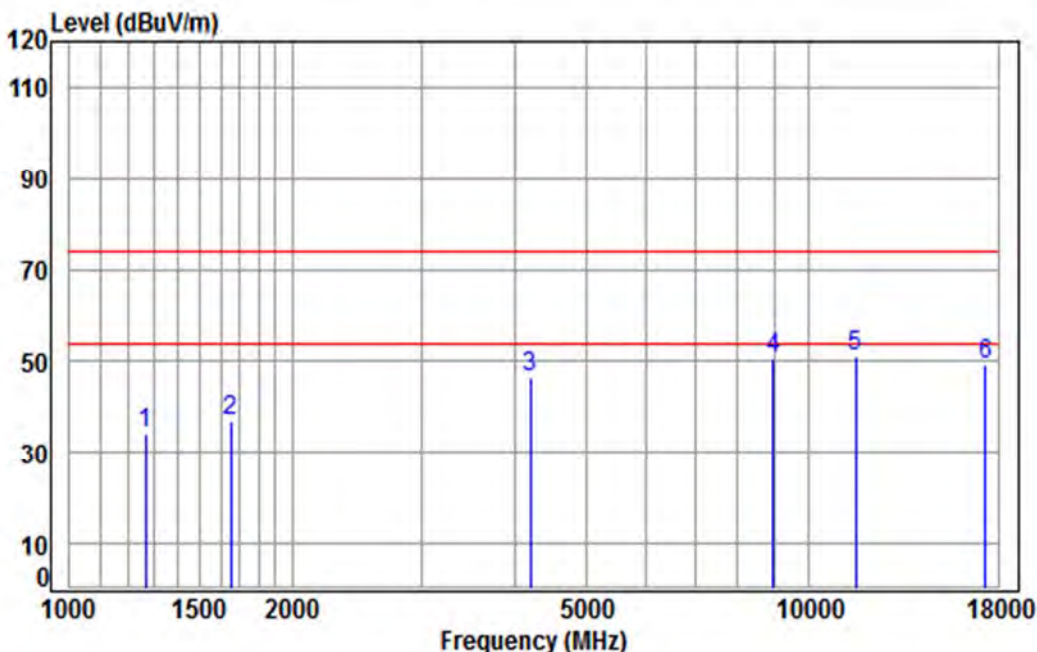


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5775 TX RSE
 : Ant 1+2 5G WIFI 11AC(40) CH155

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1199.726 | 4.42 | 24.48 | 41.18 | 48.46 | 36.18 | 74.00 | -37.82 peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 47.73 | 38.04 | 74.00 | -35.96 peak |
| 3 | 4157.664 | 7.17 | 33.60 | 42.36 | 48.10 | 46.51 | 74.00 | -27.49 peak |
| 4 | 8943.274 | 10.39 | 36.53 | 38.70 | 42.21 | 50.43 | 74.00 | -23.57 peak |
| 5 | pp11550.000 | 12.16 | 38.15 | 38.23 | 38.94 | 51.02 | 74.00 | -22.98 peak |
| 6 | 17325.000 | 15.98 | 43.19 | 40.55 | 31.27 | 49.89 | 74.00 | -24.11 peak |



| | | | | | |
|------------|----------------|-----------------|------|------|------------|
| Test mode: | 802.11ac(HT80) | Frequency(MHz): | 5775 | Peak | Horizontal |
|------------|----------------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5775 TX RSE

: Ant 1+2 5G WIFI 11AC(40) CH155

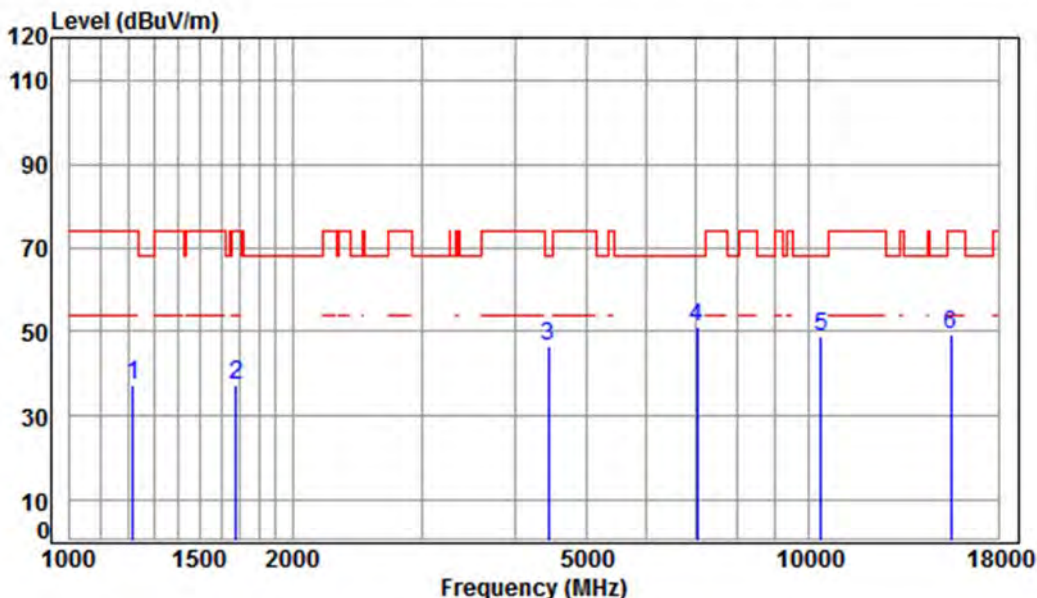
| | Cable | Ant | Preamp | Read | Limit | Over | | |
|------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 4.68 | 24.80 | 41.24 | 46.10 | 34.34 | 74.00 | -39.66 | peak |
| 2 | 5.28 | 26.48 | 41.50 | 46.62 | 36.88 | 74.00 | -37.12 | peak |
| 3 | 7.21 | 33.60 | 42.36 | 47.98 | 46.43 | 74.00 | -27.57 | peak |
| 4 | 10.39 | 36.53 | 38.70 | 42.29 | 50.51 | 74.00 | -23.49 | peak |
| 5 | 12.16 | 38.15 | 38.23 | 39.16 | 51.24 | 74.00 | -22.76 | peak |
| 6 | 15.98 | 43.19 | 40.55 | 30.80 | 49.42 | 74.00 | -24.58 | peak |



CDD

Test plot as follows:

| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

Mode : 5180 TX RSE

: Ant CDD 5G WIFI 11A CH36

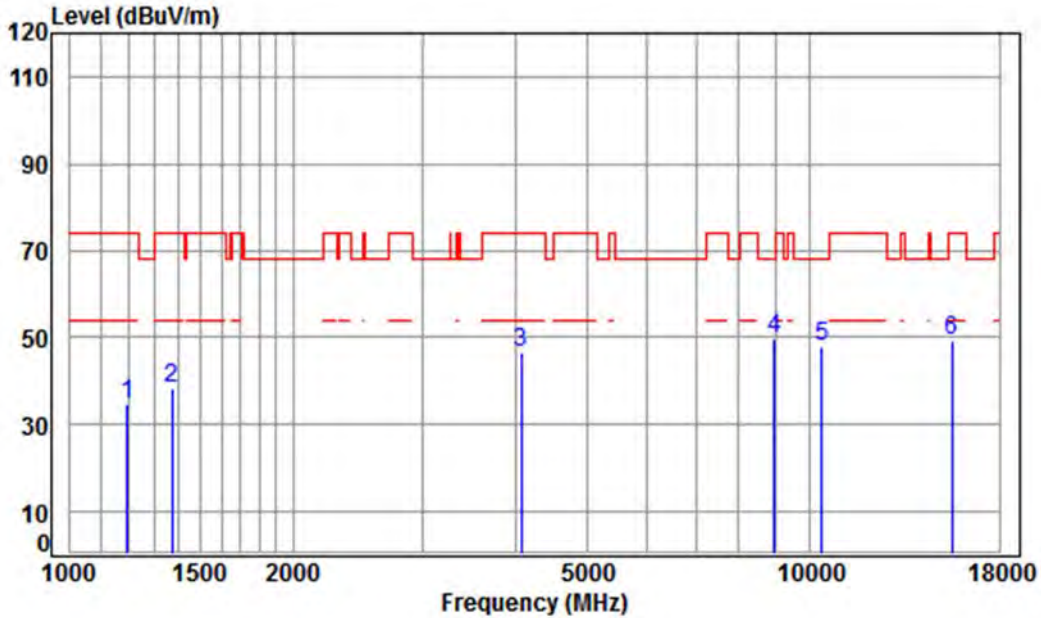
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit | Over | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|--------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1217.190 | 4.49 | 24.56 | 41.20 | 49.72 | 37.57 | 74.00 | -36.43 | peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 46.90 | 37.21 | 74.00 | -36.79 | peak |
| 3 | 4443.453 | 7.50 | 33.60 | 42.41 | 48.06 | 46.75 | 68.20 | -21.45 | peak |
| 4 | pp 7056.092 | 10.11 | 36.48 | 40.81 | 45.17 | 50.95 | 68.20 | -17.25 | peak |
| 5 | 10360.000 | 11.19 | 37.24 | 37.45 | 37.75 | 48.73 | 68.20 | -19.47 | peak |
| 6 | 15540.000 | 14.30 | 41.38 | 39.00 | 32.37 | 49.05 | 74.00 | -24.95 | peak |



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| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5180 TX RSE
 : Ant CDD 5G WIFI 11A CH36

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1196.264 | 4.40 | 24.46 | 41.18 | 47.00 | 34.68 | 74.00 | -39.32 | peak |
| 2 | 1374.295 | 5.06 | 25.28 | 41.32 | 49.08 | 38.10 | 74.00 | -35.90 | peak |
| 3 | 4074.388 | 7.07 | 33.60 | 42.34 | 48.14 | 46.47 | 74.00 | -27.53 | peak |
| 4 pp | 8943.274 | 10.39 | 36.53 | 38.70 | 41.56 | 49.78 | 68.20 | -18.42 | peak |
| 5 | 10360.000 | 11.19 | 37.24 | 37.45 | 36.98 | 47.96 | 68.20 | -20.24 | peak |
| 6 | 15540.000 | 14.30 | 41.38 | 39.00 | 32.54 | 49.22 | 74.00 | -24.78 | peak |

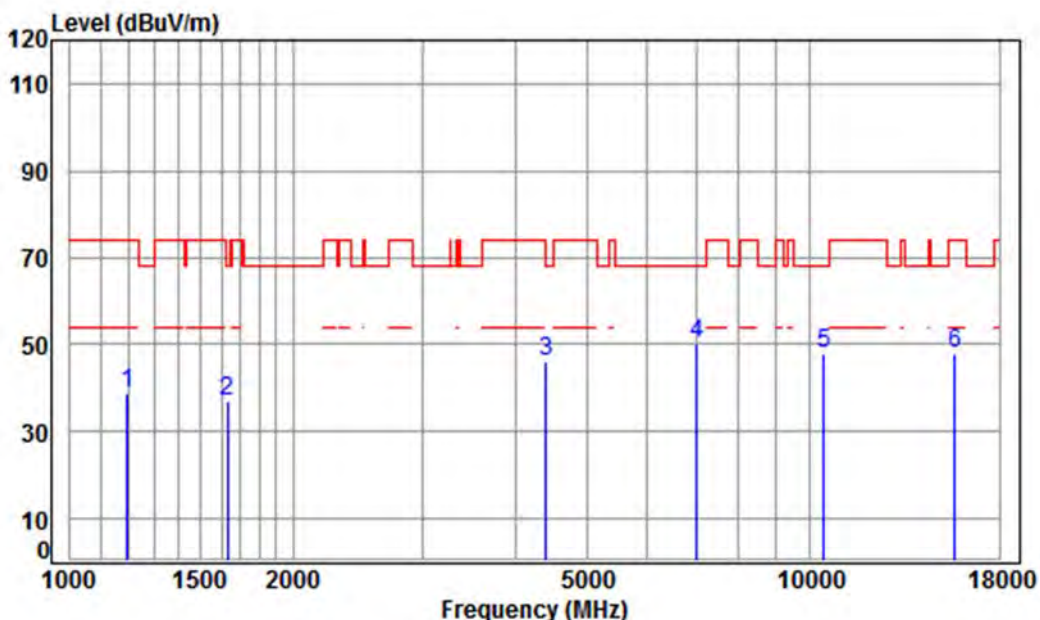


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| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5220 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

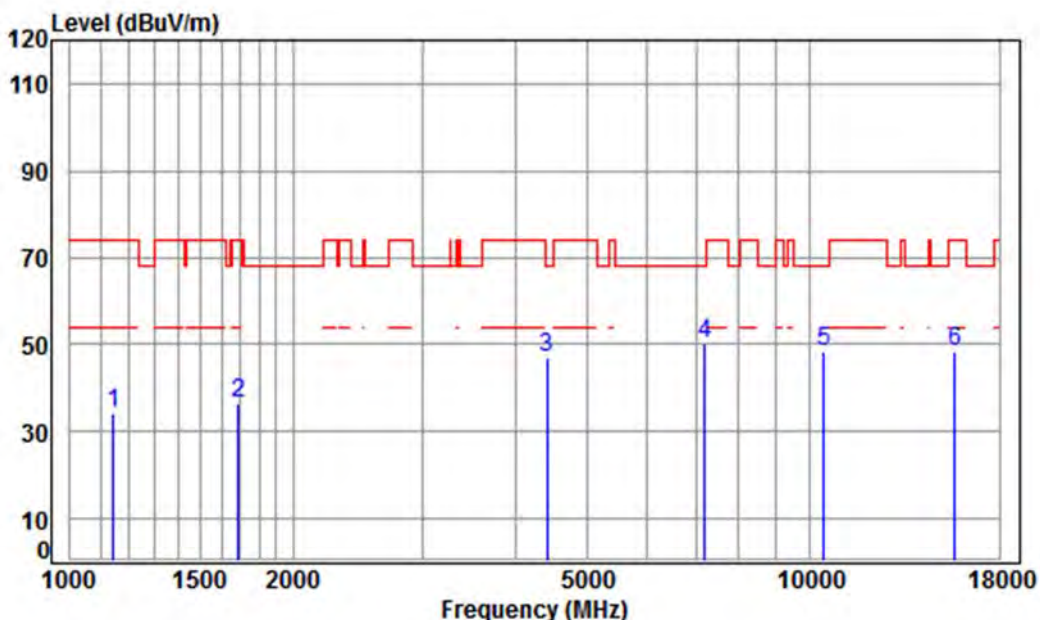


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5220 TX RSE
 : Ant CDD 5G WIFI 11A CH44

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1196.264 | 4.40 | 24.46 | 41.18 | 51.23 | 38.91 | 74.00 | -35.09 | peak |
| 2 | 1634.543 | 5.31 | 26.40 | 41.49 | 46.87 | 37.09 | 68.20 | -31.11 | peak |
| 3 | 4392.376 | 7.44 | 33.60 | 42.40 | 47.38 | 46.02 | 74.00 | -27.98 | peak |
| 4 | 7035.727 | 10.12 | 36.49 | 40.83 | 44.26 | 50.04 | 68.20 | -18.16 | peak |
| 5 | 10440.000 | 11.25 | 37.16 | 37.51 | 36.91 | 47.81 | 68.20 | -20.39 | peak |
| 6 | 15660.000 | 14.48 | 41.34 | 39.11 | 31.27 | 47.98 | 74.00 | -26.02 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5220 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

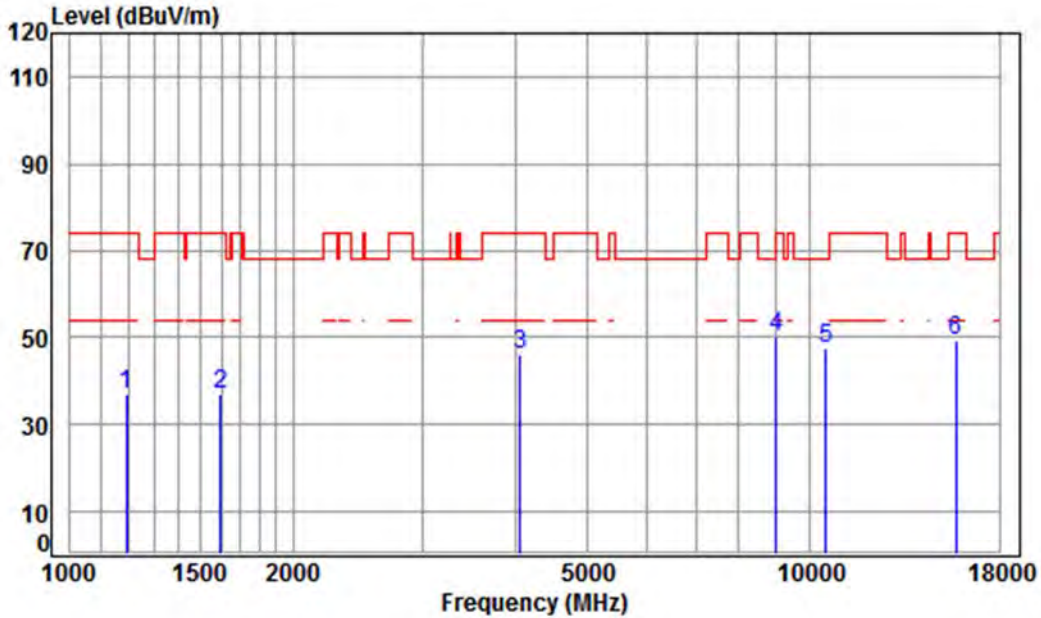


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5220 TX RSE
 : Ant CDD 5G WIFI 11A CH44

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1145.507 | 4.20 | 24.20 | 41.14 | 47.11 | 34.37 | 74.00 | -39.63 | peak |
| 2 | 1687.347 | 5.24 | 26.62 | 41.52 | 46.20 | 36.54 | 74.00 | -37.46 | peak |
| 3 | 4405.090 | 7.46 | 33.60 | 42.40 | 48.38 | 47.04 | 68.20 | -21.16 | peak |
| 4 | pp 7200.309 | 10.08 | 36.42 | 40.72 | 44.25 | 50.03 | 68.20 | -18.17 | peak |
| 5 | 10440.000 | 11.25 | 37.16 | 37.51 | 37.33 | 48.23 | 68.20 | -19.97 | peak |
| 6 | 15660.000 | 14.48 | 41.34 | 39.11 | 31.83 | 48.54 | 74.00 | -25.46 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant CDD 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1192.811 | 4.39 | 24.44 | 41.18 | 49.26 | 36.91 | 74.00 | -37.09 | peak |
| 2 | 1597.181 | 5.35 | 26.24 | 41.47 | 46.80 | 36.92 | 74.00 | -37.08 | peak |
| 3 | 4062.629 | 7.06 | 33.60 | 42.34 | 47.75 | 46.07 | 74.00 | -27.93 | peak |
| 4 pp | 8995.123 | 10.40 | 36.59 | 38.62 | 41.78 | 50.15 | 68.20 | -18.05 | peak |
| 5 | 10480.000 | 11.28 | 37.12 | 37.53 | 36.59 | 47.46 | 68.20 | -20.74 | peak |
| 6 | 15720.000 | 14.57 | 41.31 | 39.17 | 32.61 | 49.32 | 74.00 | -24.68 | peak |

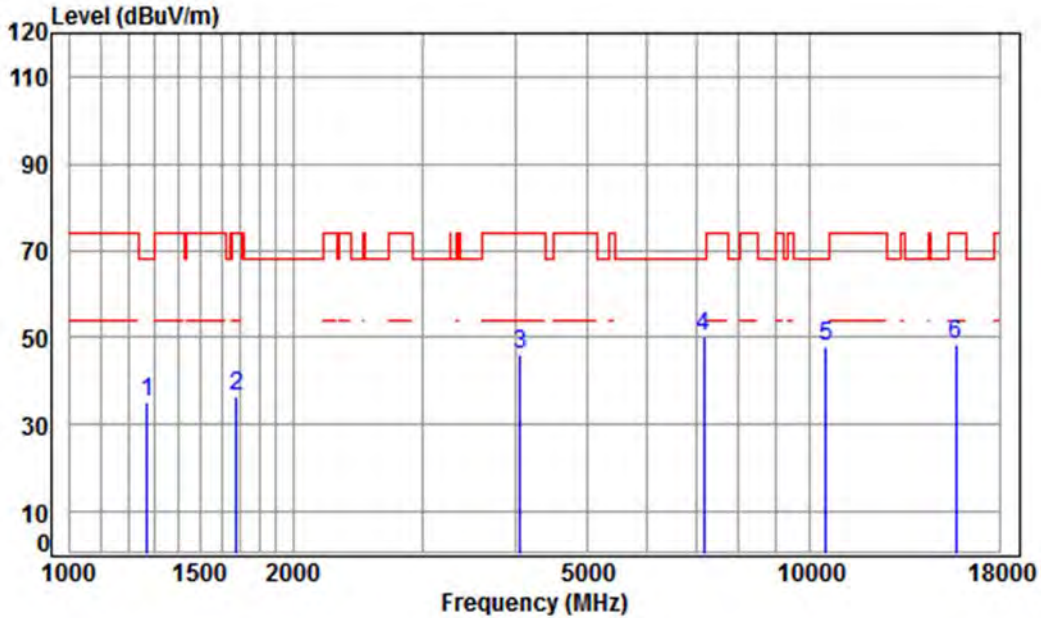


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| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5240 TX RSE
 : Ant CDD 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1271.123 | 4.69 | 24.82 | 41.24 | 46.80 | 35.07 | 68.20 | -33.13 | peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 46.30 | 36.61 | 74.00 | -37.39 | peak |
| 3 | 4062.629 | 7.06 | 33.60 | 42.34 | 47.68 | 46.00 | 74.00 | -28.00 | peak |
| 4 pp | 7179.527 | 10.08 | 36.43 | 40.73 | 44.42 | 50.20 | 68.20 | -18.00 | peak |
| 5 | 10480.000 | 11.28 | 37.12 | 37.53 | 37.00 | 47.87 | 68.20 | -20.33 | peak |
| 6 | 15720.000 | 14.57 | 41.31 | 39.17 | 31.83 | 48.54 | 74.00 | -25.46 | peak |

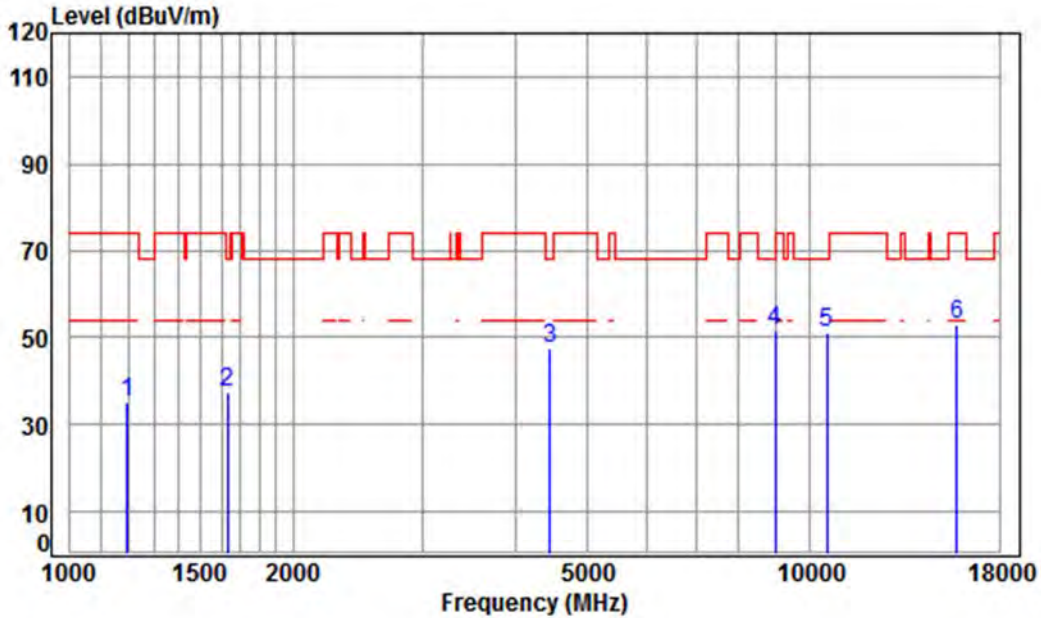


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| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5260 TX RSE
 : Ant CDD 5G WIFI 11A CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1196.264 | 4.40 | 24.46 | 41.18 | 47.50 | 35.18 | 74.00 | -38.82 | peak |
| 2 | 1629.825 | 5.31 | 26.38 | 41.49 | 47.43 | 37.63 | 68.20 | -30.57 | peak |
| 3 | 4456.315 | 7.51 | 33.60 | 42.41 | 48.56 | 47.26 | 68.20 | -20.94 | peak |
| 4 | pp 8969.161 | 10.39 | 36.56 | 38.66 | 43.48 | 51.77 | 68.20 | -16.43 | peak |
| 5 | 10520.000 | 11.30 | 37.12 | 37.56 | 40.02 | 50.88 | 68.20 | -17.32 | peak |
| 6 | 15780.000 | 14.66 | 41.29 | 39.22 | 36.00 | 52.73 | 74.00 | -21.27 | peak |

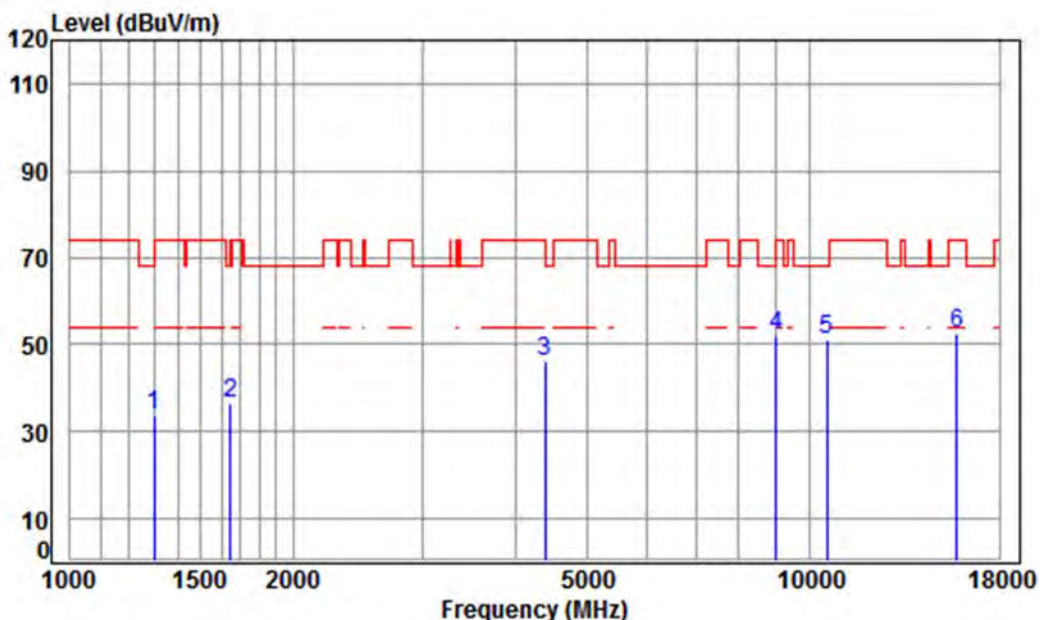


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| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



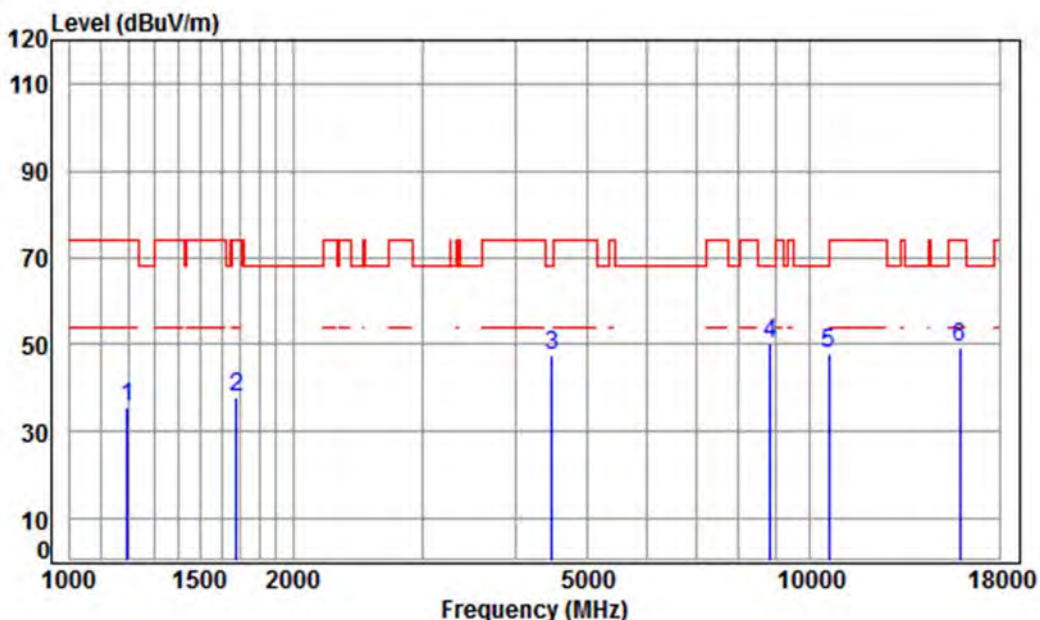
Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5260 TX RSE
 : Ant CDD 5G WIFI 11A CH52

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Over Limit | Remark |
|------|-----------|------------|------------|---------------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1297.103 | 4.79 | 24.94 | 41.26 | 45.31 | 33.78 | 68.20 | -34.42 peak |
| 2 | 1648.778 | 5.29 | 26.46 | 41.50 | 46.23 | 36.48 | 68.20 | -31.72 peak |
| 3 | 4379.699 | 7.43 | 33.60 | 42.40 | 47.54 | 46.17 | 74.00 | -27.83 peak |
| 4 pp | 8995.123 | 10.40 | 36.59 | 38.62 | 43.79 | 52.16 | 68.20 | -16.04 peak |
| 5 | 10520.000 | 11.30 | 37.12 | 37.56 | 40.39 | 51.25 | 68.20 | -16.95 peak |
| 6 | 15780.000 | 14.66 | 41.29 | 39.22 | 35.55 | 52.28 | 74.00 | -21.72 peak |

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| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5300 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

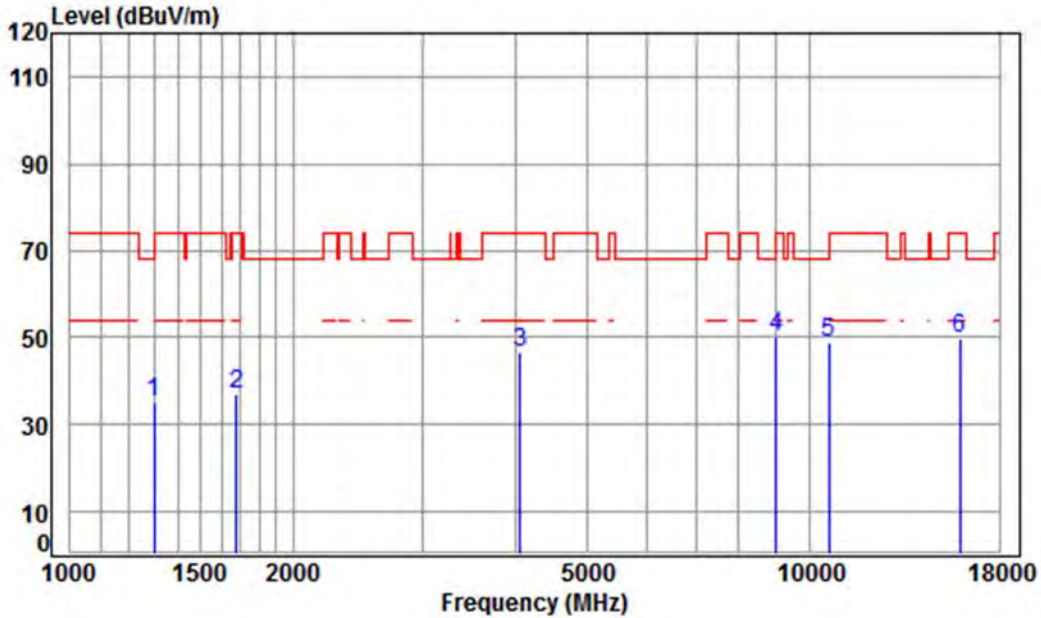


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5300 TX RSE
 : Ant CDD 5G WIFI 11A CH60

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1196.264 | 4.40 | 24.46 | 41.18 | 47.71 | 35.39 | 74.00 | -38.61 | peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 47.74 | 38.05 | 74.00 | -35.95 | peak |
| 3 | 4482.150 | 7.54 | 33.60 | 42.41 | 48.89 | 47.62 | 68.20 | -20.58 | peak |
| 4 | pp 8840.473 | 10.36 | 36.41 | 38.86 | 42.37 | 50.28 | 68.20 | -17.92 | peak |
| 5 | 10600.000 | 11.36 | 37.22 | 37.62 | 37.13 | 48.09 | 68.20 | -20.11 | peak |
| 6 | 15900.000 | 14.84 | 41.24 | 39.33 | 32.75 | 49.50 | 74.00 | -24.50 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5300 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

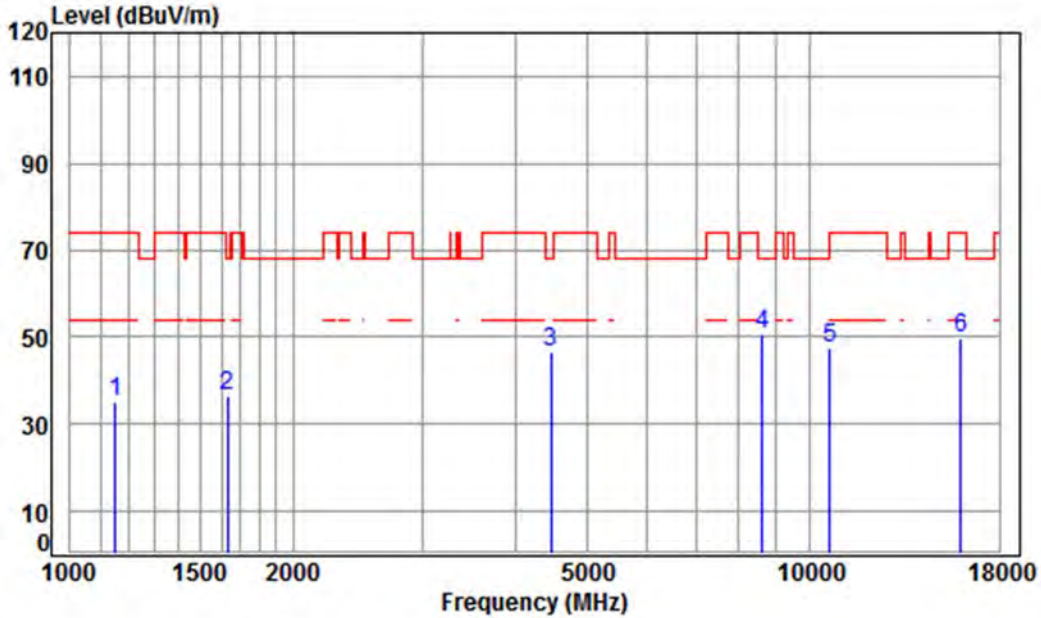


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant CDD 5G WIFI 11A CH60

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1300.858 | 4.80 | 24.96 | 41.26 | 46.83 | 35.33 | 74.00 | -38.67 | peak |
| 2 | 1677.621 | 5.25 | 26.58 | 41.52 | 46.75 | 37.06 | 74.00 | -36.94 | peak |
| 3 | 4050.904 | 7.04 | 33.60 | 42.34 | 48.44 | 46.74 | 74.00 | -27.26 | peak |
| 4 pp | 8995.123 | 10.40 | 36.59 | 38.62 | 42.02 | 50.39 | 68.20 | -17.81 | peak |
| 5 | 10600.000 | 11.36 | 37.22 | 37.62 | 37.78 | 48.74 | 68.20 | -19.46 | peak |
| 6 | 15900.000 | 14.84 | 41.24 | 39.33 | 32.79 | 49.54 | 74.00 | -24.46 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

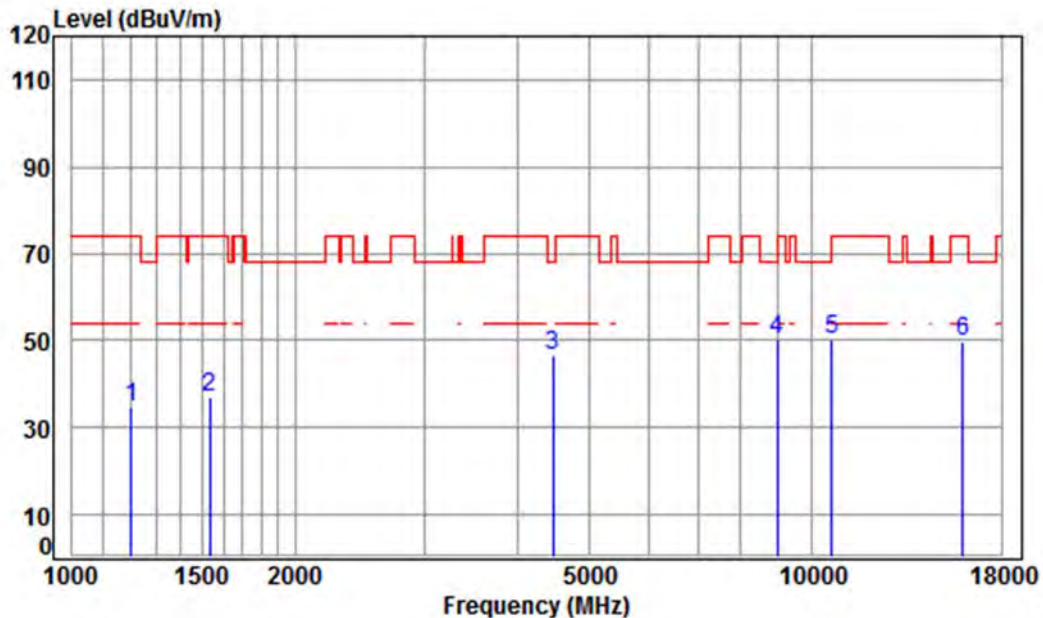


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5320 TX RSE
 : Ant CDD 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit | Over | Remark |
|------|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1152.148 | 4.22 | 24.24 | 41.14 | 47.60 | 34.92 | 74.00 | -39.08 | peak |
| 2 | 1629.825 | 5.31 | 26.38 | 41.49 | 46.49 | 36.69 | 68.20 | -31.51 | peak |
| 3 | 4469.214 | 7.53 | 33.60 | 42.41 | 48.02 | 46.74 | 68.20 | -21.46 | peak |
| 4 pp | 8613.468 | 10.30 | 36.14 | 39.21 | 43.41 | 50.64 | 68.20 | -17.56 | peak |
| 5 | 10640.000 | 11.39 | 37.27 | 37.64 | 36.42 | 47.44 | 74.00 | -26.56 | peak |
| 6 | 15960.000 | 14.93 | 41.22 | 39.38 | 32.82 | 49.59 | 74.00 | -24.41 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

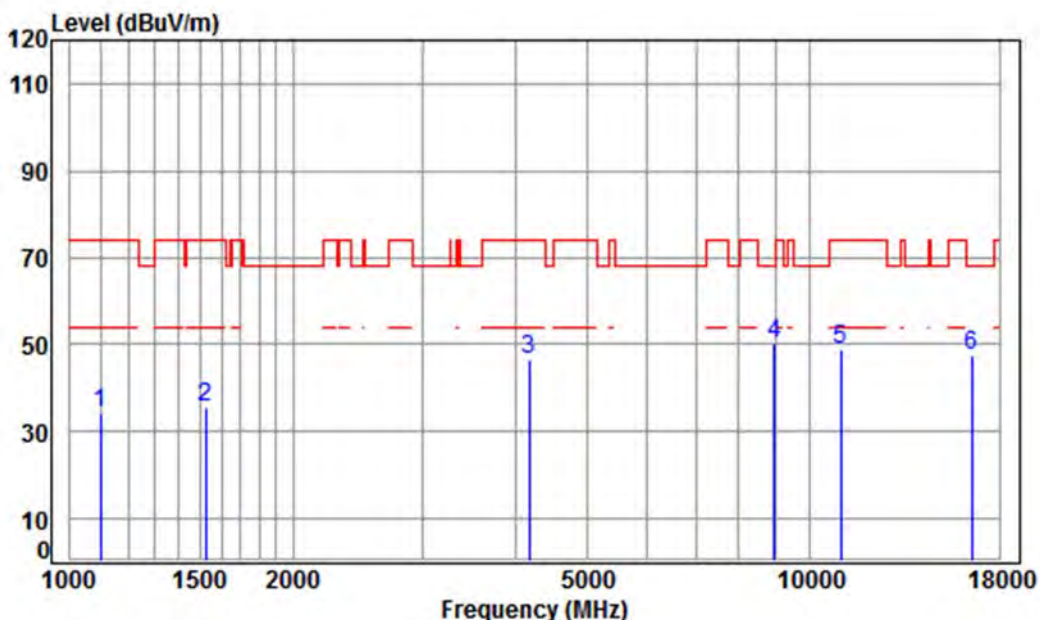


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5320 TX RSE
 : Ant CDD 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1203.199 | 4.43 | 24.49 | 41.19 | 46.82 | 34.55 | 74.00 | -39.45 | peak |
| 2 | 1533.841 | 5.44 | 25.96 | 41.43 | 46.93 | 36.90 | 74.00 | -37.10 | peak |
| 3 | 4469.214 | 7.53 | 33.60 | 42.41 | 47.89 | 46.61 | 68.20 | -21.59 | peak |
| 4 | pp 8969.161 | 10.39 | 36.56 | 38.66 | 41.73 | 50.02 | 68.20 | -18.18 | peak |
| 5 | 10640.000 | 11.39 | 37.27 | 37.64 | 38.95 | 49.97 | 74.00 | -24.03 | peak |
| 6 | 15960.000 | 14.93 | 41.22 | 39.38 | 32.79 | 49.56 | 74.00 | -24.44 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

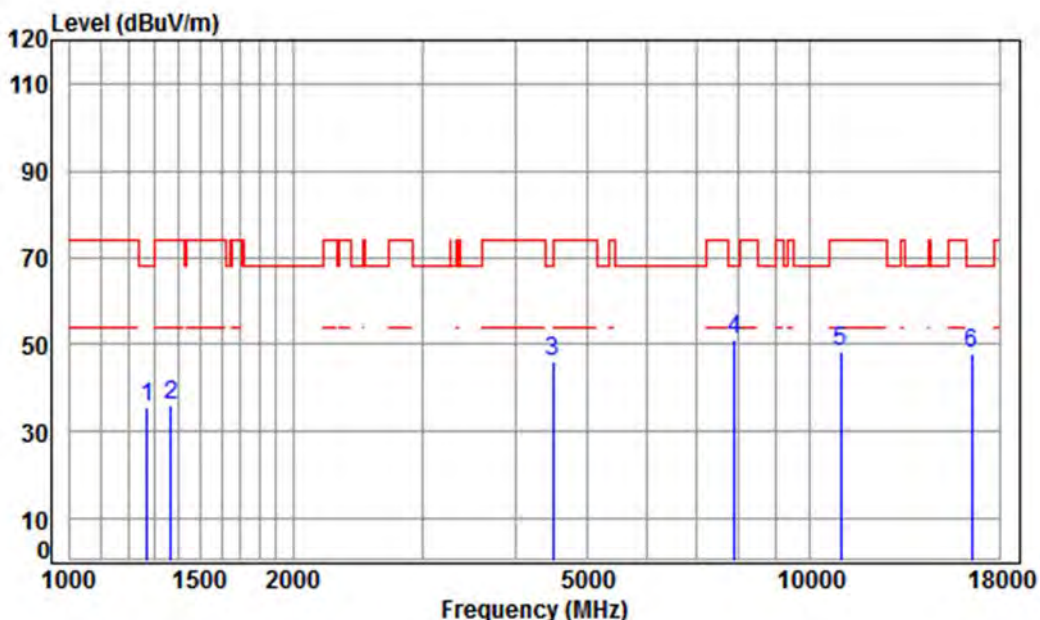
Mode : 5500 TX RSE

: Ant CDD 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1100.079 | 4.00 | 23.96 | 41.10 | 47.43 | 34.29 | 74.00 | -39.71 | peak |
| 2 | 1525.000 | 5.45 | 25.91 | 41.42 | 45.62 | 35.56 | 74.00 | -38.44 | peak |
| 3 | 4169.698 | 7.18 | 33.60 | 42.36 | 47.90 | 46.32 | 74.00 | -27.68 | peak |
| 4 | pp 8943.274 | 10.39 | 36.53 | 38.70 | 41.95 | 50.17 | 68.20 | -18.03 | peak |
| 5 | 11000.000 | 11.63 | 37.70 | 37.88 | 37.25 | 48.70 | 74.00 | -25.30 | peak |
| 6 | 16500.000 | 14.50 | 42.70 | 39.86 | 30.11 | 47.45 | 68.20 | -20.75 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5500 TX RSE
 : Ant CDD 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Over Limit | Remark |
|------|-----------|------------|------------|--------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1271.123 | 4.69 | 24.82 | 41.24 | 47.28 | 35.55 | 68.20 | -32.65 peak |
| 2 | 1370.328 | 5.05 | 25.26 | 41.32 | 47.17 | 36.16 | 74.00 | -37.84 peak |
| 3 | 4495.125 | 7.55 | 33.60 | 42.42 | 47.46 | 46.19 | 68.20 | -22.01 peak |
| 4 pp | 7898.049 | 9.96 | 36.54 | 40.26 | 44.79 | 51.03 | 68.20 | -17.17 peak |
| 5 | 11000.000 | 11.63 | 37.70 | 37.88 | 36.76 | 48.21 | 74.00 | -25.79 peak |
| 6 | 16500.000 | 14.50 | 42.70 | 39.86 | 30.39 | 47.73 | 68.20 | -20.47 peak |

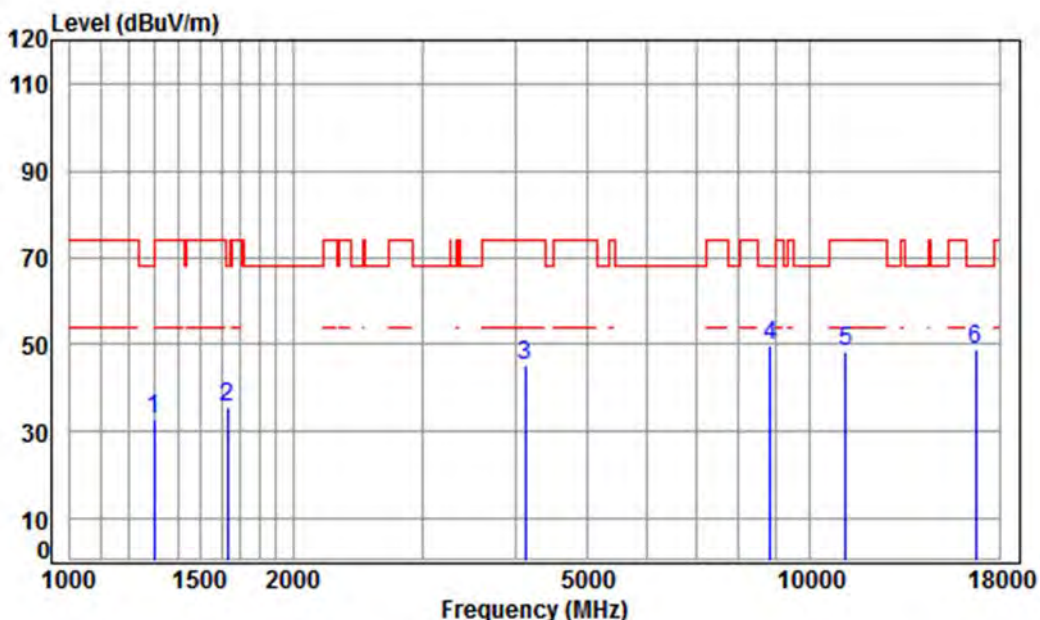


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| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5580 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

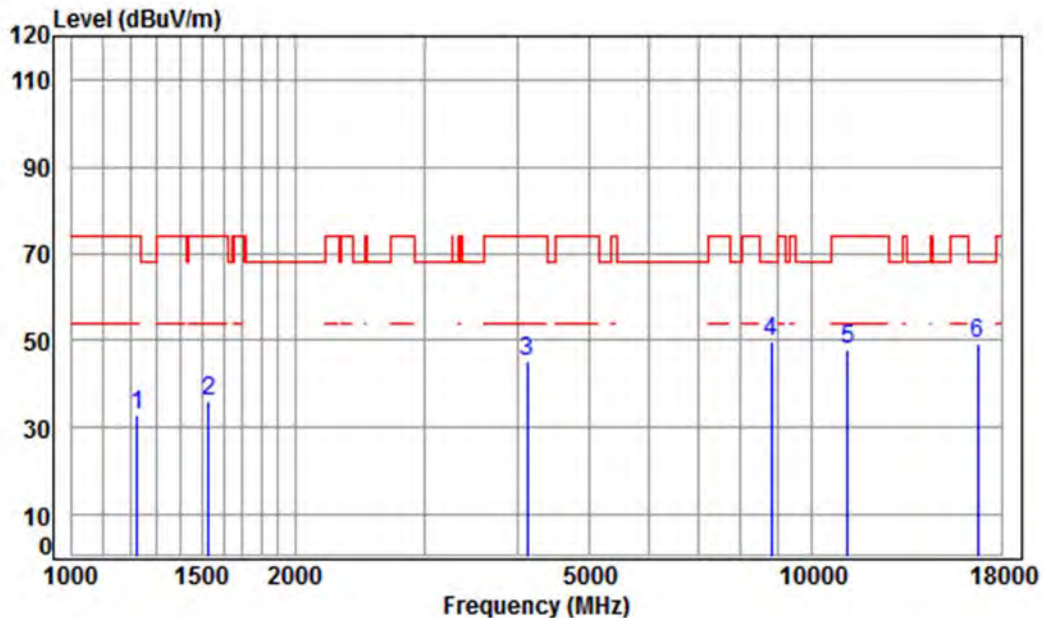
Mode : 5580 TX RSE

: Ant CDD 5G WIFI 11A CH116

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1300.858 | 4.80 | 24.96 | 41.26 | 44.31 | 32.81 | 74.00 | -41.19 peak |
| 2 | 1634.543 | 5.31 | 26.40 | 41.49 | 45.16 | 35.38 | 68.20 | -32.82 peak |
| 3 | 4121.768 | 7.13 | 33.60 | 42.35 | 46.94 | 45.32 | 74.00 | -28.68 peak |
| 4 | pp 8840.473 | 10.36 | 36.41 | 38.86 | 41.67 | 49.58 | 68.20 | -18.62 peak |
| 5 | 11160.000 | 11.80 | 37.83 | 37.98 | 36.86 | 48.51 | 74.00 | -25.49 peak |
| 6 | 16740.000 | 15.57 | 42.75 | 40.07 | 30.49 | 48.74 | 68.20 | -19.46 peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5580 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

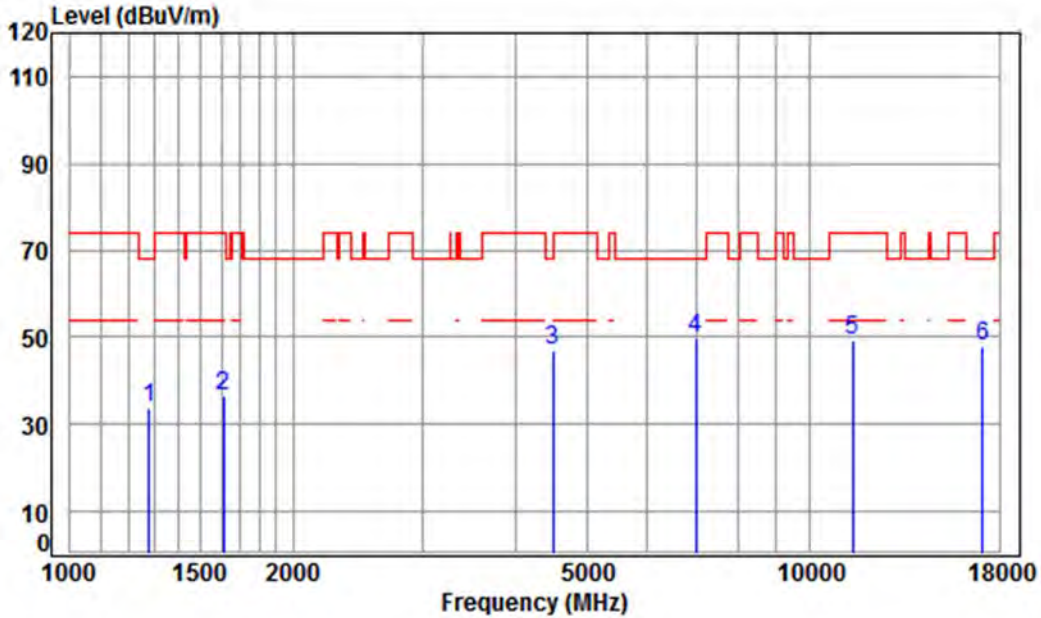
Mode : 5580 TX RSE

: Ant CDD 5G WIFI 11A CH116

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Limit Level | Over Limit | Remark |
|------|-----------|------------|------------|---------------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 1224.247 | 4.51 | 24.60 | 41.20 | 45.04 | 32.95 | 74.00 | -41.05 peak |
| 2 | 1529.414 | 5.44 | 25.94 | 41.43 | 46.29 | 36.24 | 74.00 | -37.76 peak |
| 3 | 4121.768 | 7.13 | 33.60 | 42.35 | 46.73 | 45.11 | 74.00 | -28.89 peak |
| 4 pp | 8789.516 | 10.35 | 36.35 | 38.93 | 41.95 | 49.72 | 68.20 | -18.48 peak |
| 5 | 11160.000 | 11.80 | 37.83 | 37.98 | 36.26 | 47.91 | 74.00 | -26.09 peak |
| 6 | 16740.000 | 15.57 | 42.75 | 40.07 | 30.95 | 49.20 | 68.20 | -19.00 peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5700 TX RSE
 : Ant CDD 5G WIFI 11A CH140

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|-----------|------------|------------|---------------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1278.492 | 4.72 | 24.85 | 41.25 | 45.23 | 33.55 | 68.20 | -34.65 | peak |
| 2 | 1611.091 | 5.34 | 26.30 | 41.48 | 46.39 | 36.55 | 74.00 | -37.45 | peak |
| 3 | 4495.125 | 7.55 | 33.60 | 42.42 | 48.15 | 46.88 | 68.20 | -21.32 | peak |
| 4 pp | 7015.420 | 10.13 | 36.49 | 40.84 | 43.94 | 49.72 | 68.20 | -18.48 | peak |
| 5 | 11400.000 | 12.04 | 38.02 | 38.13 | 37.52 | 49.45 | 74.00 | -24.55 | peak |
| 6 | 17100.000 | 16.49 | 42.92 | 40.37 | 28.87 | 47.91 | 68.20 | -20.29 | peak |

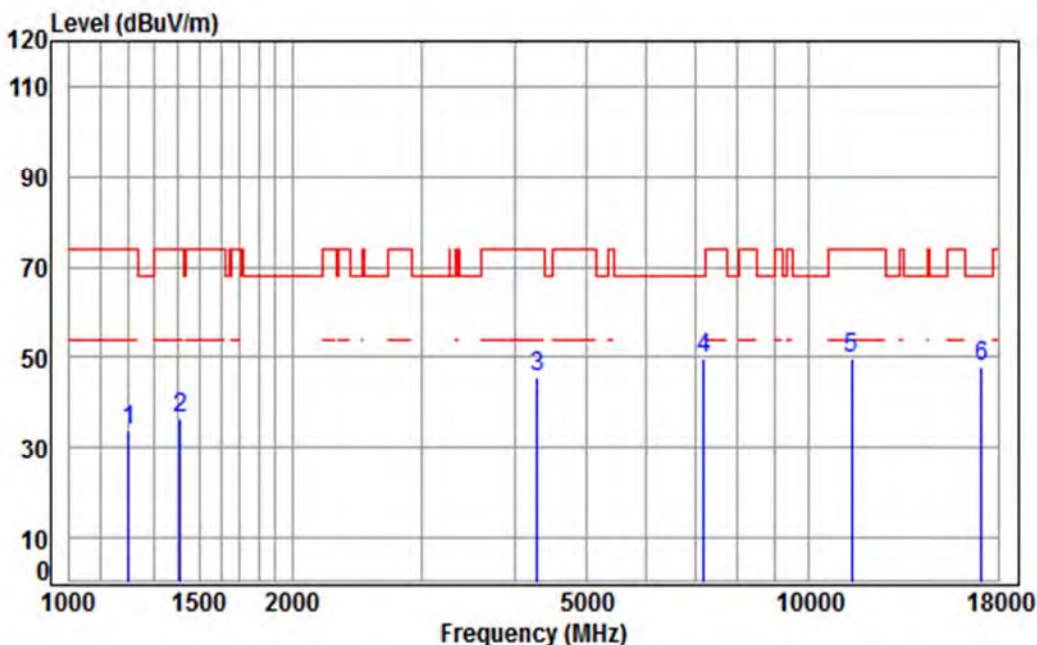


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| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

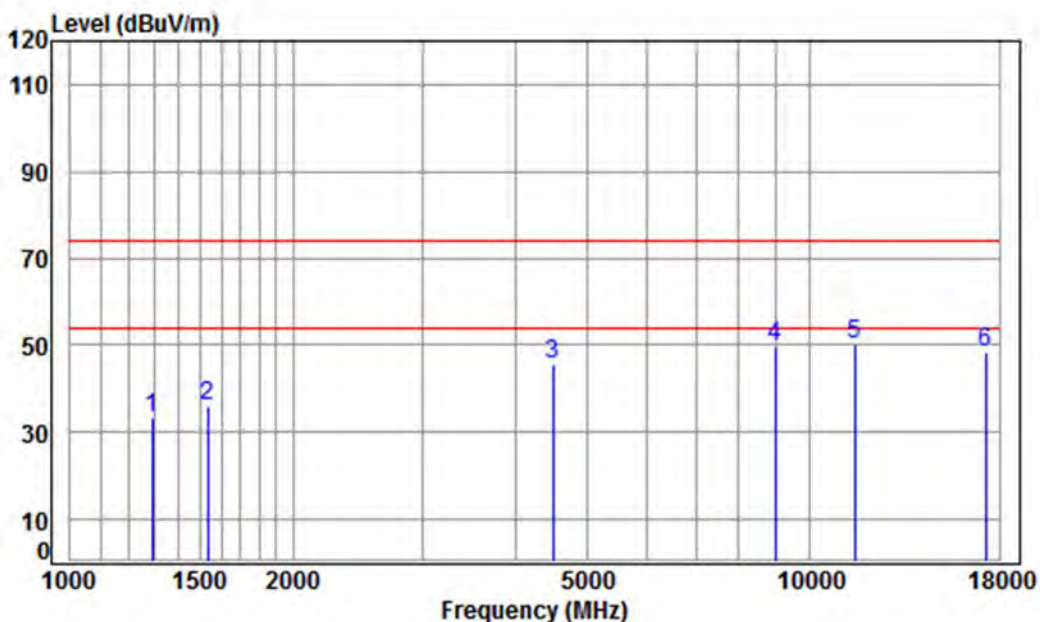
Mode : 5700 TX RSE

: Ant CDD 5G WIFI 11A CH140

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit | Over | Remark |
|---|-------------|------------|------------|---------------|------------|--------|--------|--------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1203.199 | 4.43 | 24.49 | 41.19 | 45.86 | 33.59 | 74.00 | -40.41 | peak |
| 2 | 1410.514 | 5.19 | 25.44 | 41.34 | 47.07 | 36.36 | 74.00 | -37.64 | peak |
| 3 | 4291.977 | 7.33 | 33.60 | 42.38 | 47.09 | 45.64 | 74.00 | -28.36 | peak |
| 4 | pp 7200.309 | 10.08 | 36.42 | 40.72 | 43.78 | 49.56 | 68.20 | -18.64 | peak |
| 5 | 11400.000 | 12.04 | 38.02 | 38.13 | 37.92 | 49.85 | 74.00 | -24.15 | peak |
| 6 | 17100.000 | 16.49 | 42.92 | 40.37 | 29.01 | 48.05 | 68.20 | -20.15 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5745 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

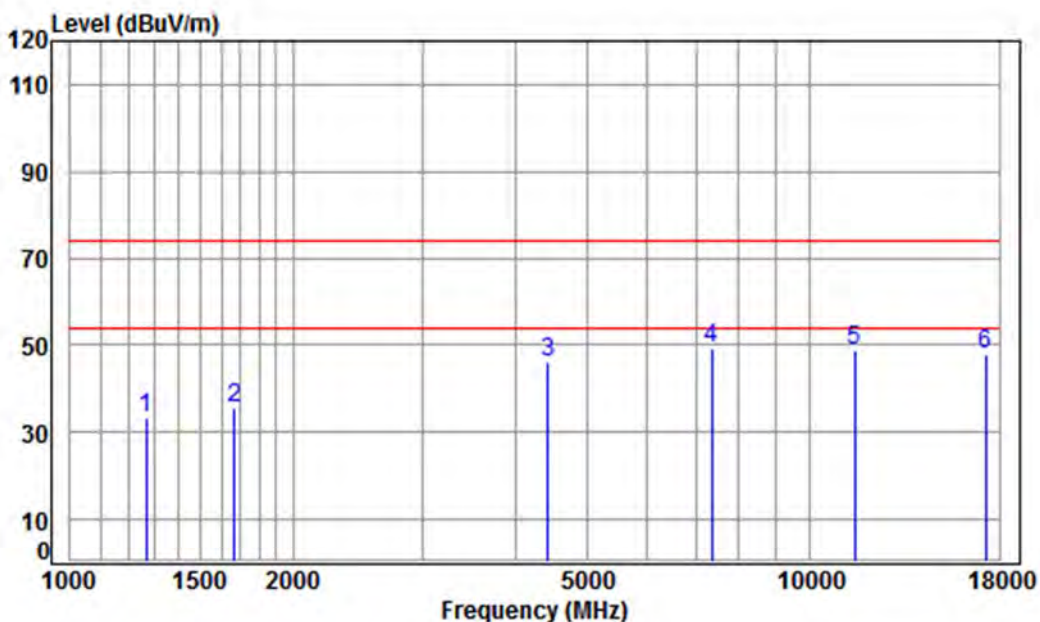
Mode : 5745 TX RSE

: Ant CDD 5G WIFI 11A CH149

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1289.627 | 4.76 | 24.91 | 41.25 | 45.09 | 33.51 | 74.00 | -40.49 | peak |
| 2 | 1533.841 | 5.44 | 25.96 | 41.43 | 45.87 | 35.84 | 74.00 | -38.16 | peak |
| 3 | 4495.125 | 7.55 | 33.60 | 42.42 | 46.84 | 45.57 | 74.00 | -28.43 | peak |
| 4 | 8969.161 | 10.39 | 36.56 | 38.66 | 41.24 | 49.53 | 74.00 | -24.47 | peak |
| 5 | pp11490.000 | 12.13 | 38.09 | 38.19 | 38.04 | 50.07 | 74.00 | -23.93 | peak |
| 6 | 17235.000 | 16.18 | 43.08 | 40.48 | 29.37 | 48.15 | 74.00 | -25.85 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5745 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

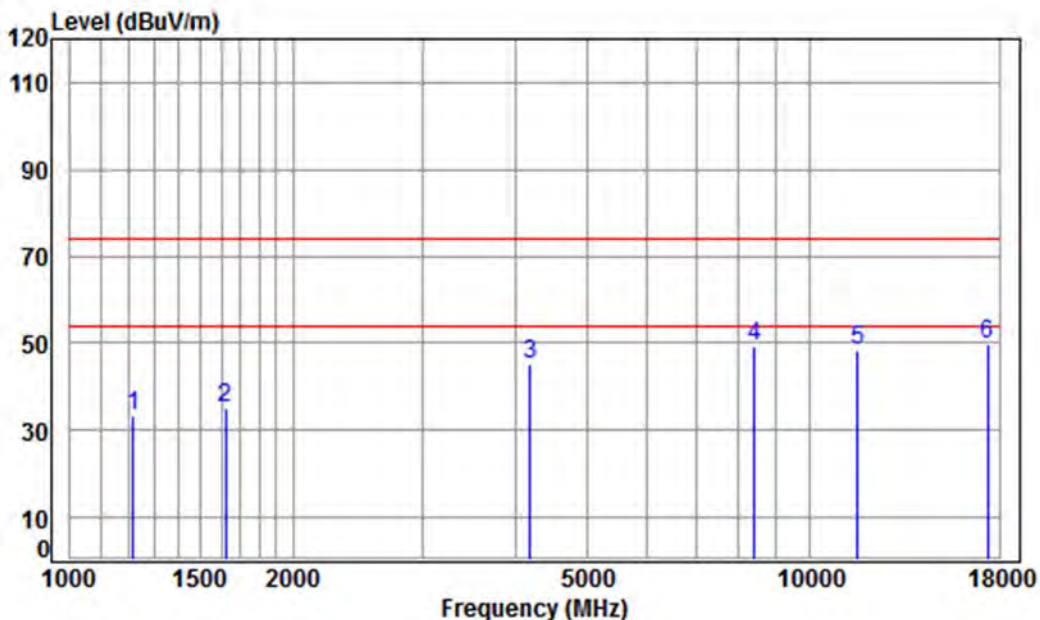
Mode : 5745 TX RSE

: Ant CDD 5G WIFI 11A CH149

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Limit | Over Remark |
|------|-----------|------------|------------|---------------|------------|-------------|-----------|--------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1267.454 | 4.68 | 24.80 | 41.24 | 44.91 | 33.15 | 74.00 | -40.85 | peak |
| 2 | 1667.951 | 5.27 | 26.54 | 41.51 | 45.42 | 35.72 | 74.00 | -38.28 | peak |
| 3 | 4417.841 | 7.47 | 33.60 | 42.40 | 47.22 | 45.89 | 74.00 | -28.11 | peak |
| 4 pp | 7368.741 | 10.03 | 36.35 | 40.60 | 43.39 | 49.17 | 74.00 | -24.83 | peak |
| 5 | 11490.000 | 12.13 | 38.09 | 38.19 | 36.78 | 48.81 | 74.00 | -25.19 | peak |
| 6 | 17235.000 | 16.18 | 43.08 | 40.48 | 29.28 | 48.06 | 74.00 | -25.94 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5785 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

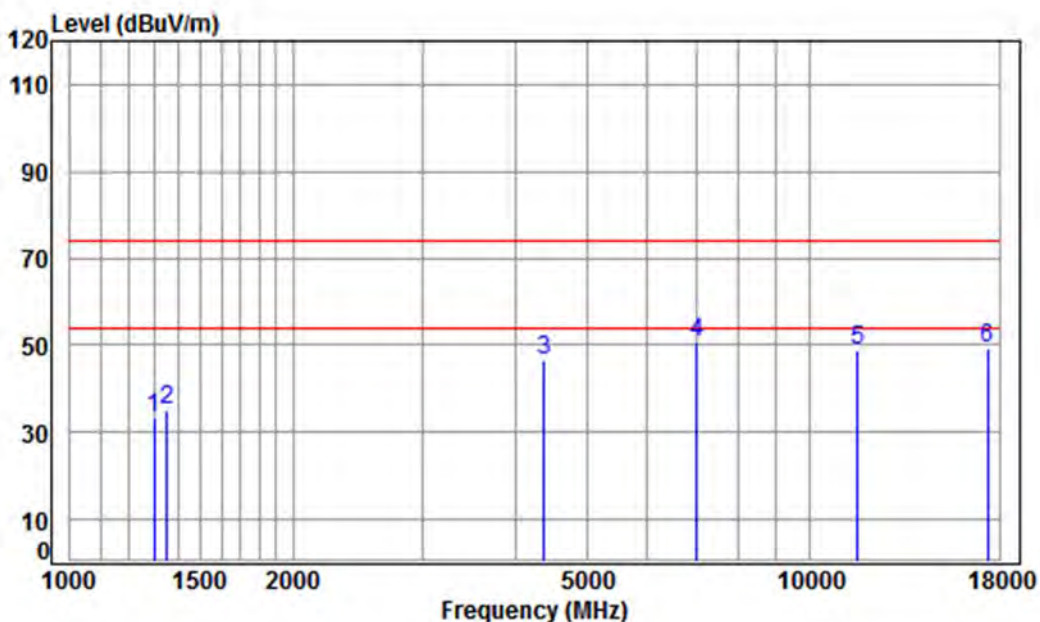
Mode : 5785 TX RSE

: Ant CDD 5G WIFI 11A CH157

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1217.190 | 4.49 | 24.56 | 41.20 | 45.30 | 33.15 | 74.00 | -40.85 | peak |
| 2 | 1620.431 | 5.32 | 26.34 | 41.48 | 45.15 | 35.33 | 74.00 | -38.67 | peak |
| 3 | 4181.768 | 7.20 | 33.60 | 42.36 | 46.68 | 45.12 | 74.00 | -28.88 | peak |
| 4 | 8416.584 | 10.22 | 36.10 | 39.52 | 42.26 | 49.06 | 74.00 | -24.94 | peak |
| 5 | 11570.000 | 12.17 | 38.17 | 38.24 | 36.04 | 48.14 | 74.00 | -25.86 | peak |
| 6 | pp17355.000 | 15.92 | 43.23 | 40.58 | 31.14 | 49.71 | 74.00 | -24.29 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5785 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5785 TX RSE

: Ant CDD 5G WIFI 11A CH157

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1300.858 | 4.80 | 24.96 | 41.26 | 44.98 | 33.48 | 74.00 | -40.52 | peak |
| 2 | 1350.667 | 4.98 | 25.18 | 41.30 | 46.34 | 35.20 | 74.00 | -38.80 | peak |
| 3 | 4367.058 | 7.41 | 33.60 | 42.39 | 47.80 | 46.42 | 74.00 | -27.58 | peak |
| 4 | pp 7035.727 | 10.12 | 36.49 | 40.83 | 44.68 | 50.46 | 74.00 | -23.54 | peak |
| 5 | 11570.000 | 12.17 | 38.17 | 38.24 | 36.85 | 48.95 | 74.00 | -25.05 | peak |
| 6 | 17355.000 | 15.92 | 43.23 | 40.58 | 30.89 | 49.46 | 74.00 | -24.54 | peak |

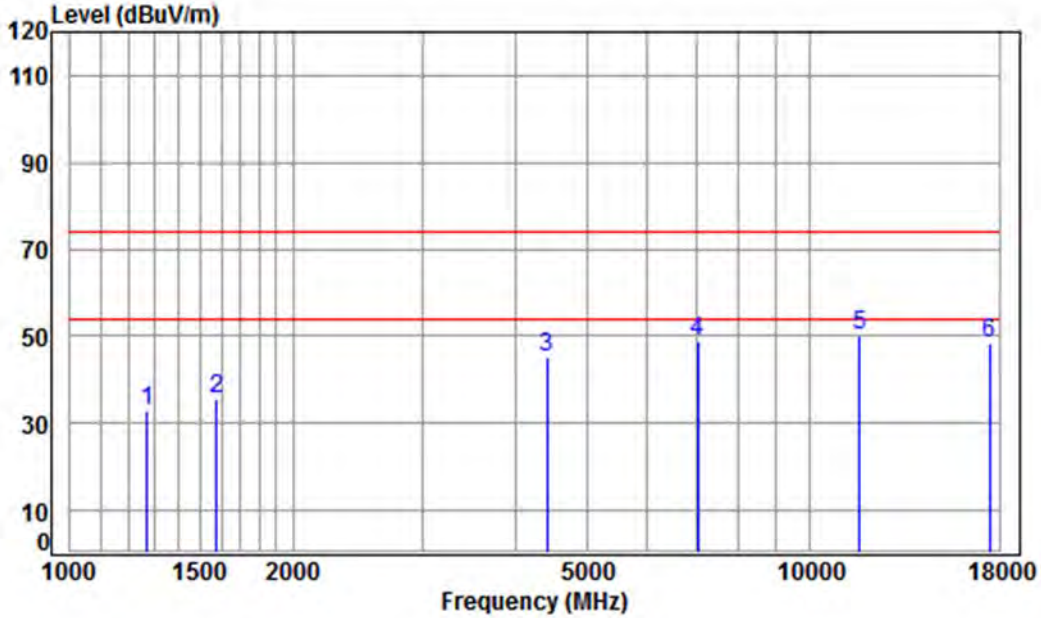


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| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5825 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

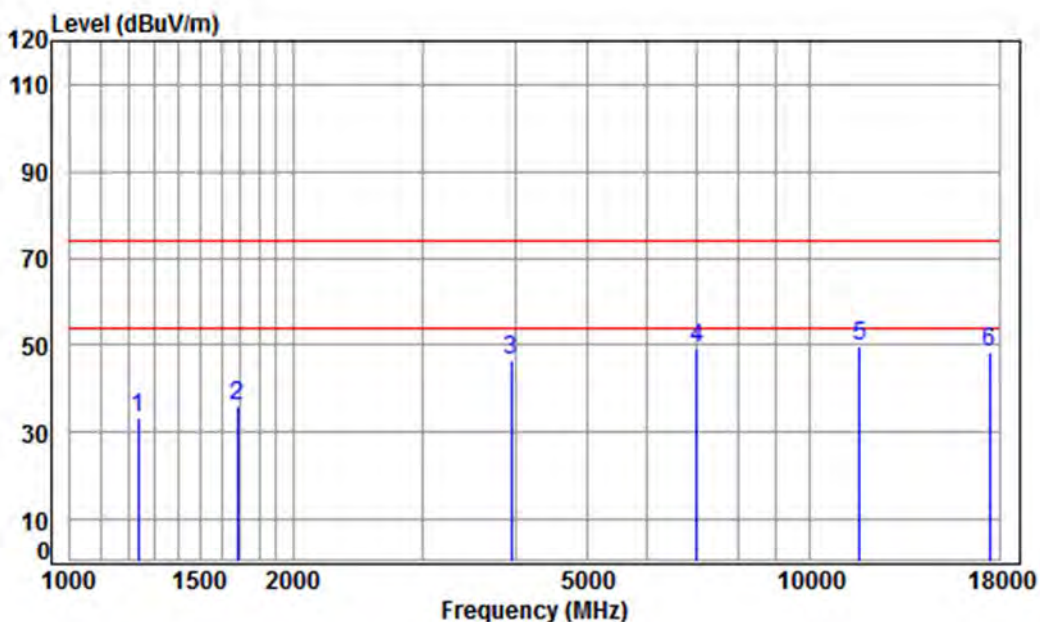
Mode : 5825 TX RSE

: Ant CDD 5G WIFI 11A CH165

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1271.123 | 4.69 | 24.82 | 41.24 | 44.46 | 32.73 | 74.00 | -41.27 | peak |
| 2 | 1578.822 | 5.38 | 26.16 | 41.46 | 45.64 | 35.72 | 74.00 | -38.28 | peak |
| 3 | 4405.090 | 7.46 | 33.60 | 42.40 | 46.43 | 45.09 | 74.00 | -28.91 | peak |
| 4 | 7056.092 | 10.11 | 36.48 | 40.81 | 43.08 | 48.86 | 74.00 | -25.14 | peak |
| 5 | pp11650.000 | 12.20 | 38.25 | 38.29 | 37.87 | 50.03 | 74.00 | -23.97 | peak |
| 6 | 17475.000 | 15.65 | 43.37 | 40.68 | 30.23 | 48.57 | 74.00 | -25.43 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5825 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|



Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5825 TX RSE

: Ant CDD 5G WIFI 11A CH165

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1234.909 | 4.55 | 24.65 | 41.21 | 45.25 | 33.24 | 74.00 | -40.76 | peak |
| 2 | 1682.477 | 5.25 | 26.60 | 41.52 | 45.60 | 35.93 | 74.00 | -38.07 | peak |
| 3 | 3946.885 | 6.93 | 33.46 | 42.31 | 48.38 | 46.46 | 74.00 | -27.54 | peak |
| 4 | 7035.727 | 10.12 | 36.49 | 40.83 | 43.59 | 49.37 | 74.00 | -24.63 | peak |
| 5 | pp11650.000 | 12.20 | 38.25 | 38.29 | 37.67 | 49.83 | 74.00 | -24.17 | peak |
| 6 | 17475.000 | 15.65 | 43.37 | 40.68 | 30.11 | 48.45 | 74.00 | -25.55 | peak |



Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

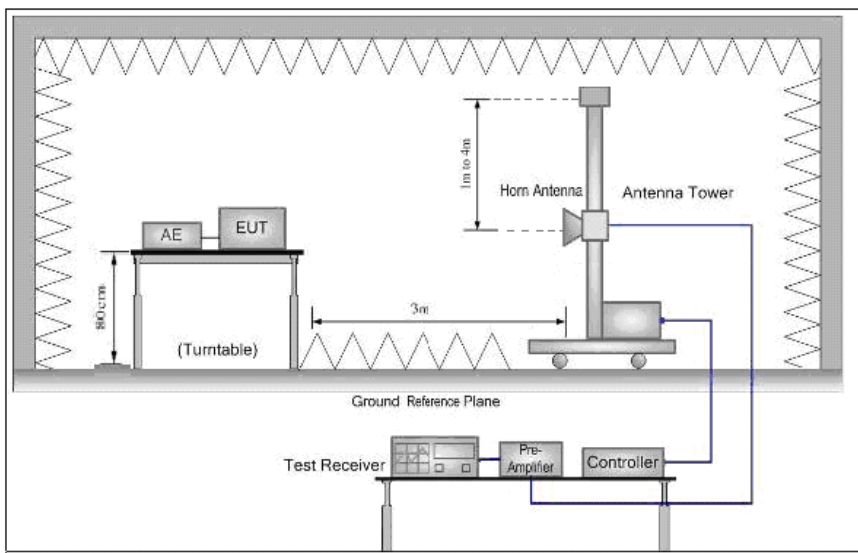
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

6.4 Restricted bands around fundamental frequency

| | | | |
|-------------------|--|--------------------|------------------|
| Test Requirement: | 47 CFR Part 15 Section 15.407(b) | | |
| Test Method: | ANSI C63.10: 2013 | | |
| Test Site: | Measurement Distance: 3m (Semi-Anechoic Chamber) | | |
| Limit: | Frequency | Limit (dBuV/m @3m) | Remark |
| | 30MHz-88MHz | 40.0 | Quasi-peak Value |
| | 88MHz-216MHz | 43.5 | Quasi-peak Value |
| | 216MHz-960MHz | 46.0 | Quasi-peak Value |
| | 960MHz-1GHz | 54.0 | Quasi-peak Value |
| | Above 1GHz | 54.0 | Average Value |
| | | 74.0 | Peak Value |
| Test Setup: | | | |



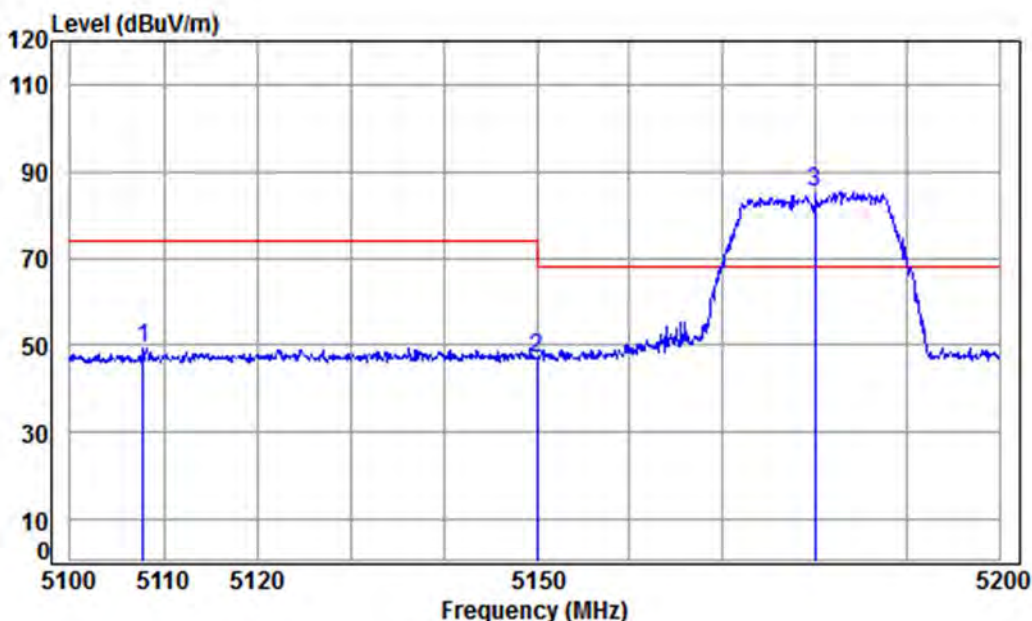


| | |
|------------------------|---|
| Test Procedure: | <ol style="list-style-type: none">a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channelg. Test the EUT in the outermost channels.h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.i. Repeat above procedures until all frequencies measured was complete. |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates. |
| Final Test Mode: | Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80) Only the worst case is recorded in the report. |
| Instruments Used: | Refer to section 5.10 for details |
| Test Results: | Pass |



Test plot as follows:

| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

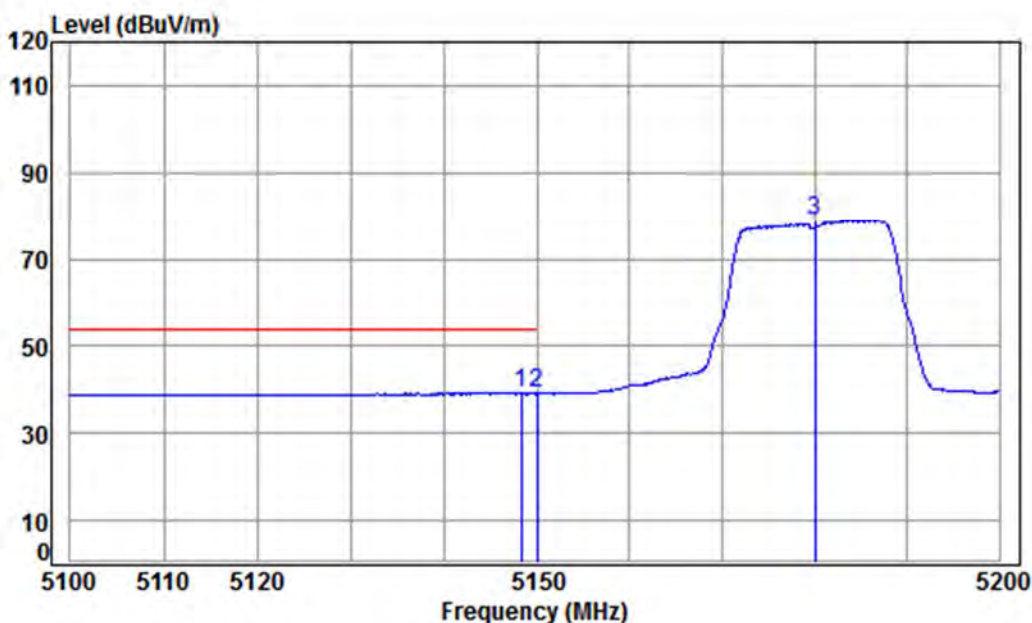
Mode : 5180 Band edge

: Ant 1 5G WIFI 11A CH36

| | Freq | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|--------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5107.830 | 8.26 | 34.48 | 42.40 | 49.16 | 49.50 | 74.00 | -24.50 Peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 46.78 | 47.22 | 74.00 | -26.78 Peak |
| 3 | pp 5180.000 | 8.37 | 34.46 | 42.33 | 84.86 | 85.36 | 68.20 | 17.16 Peak |



| | | | | | |
|------------|---------|-----------------|------|---------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Average | Vertical |
|------------|---------|-----------------|------|---------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

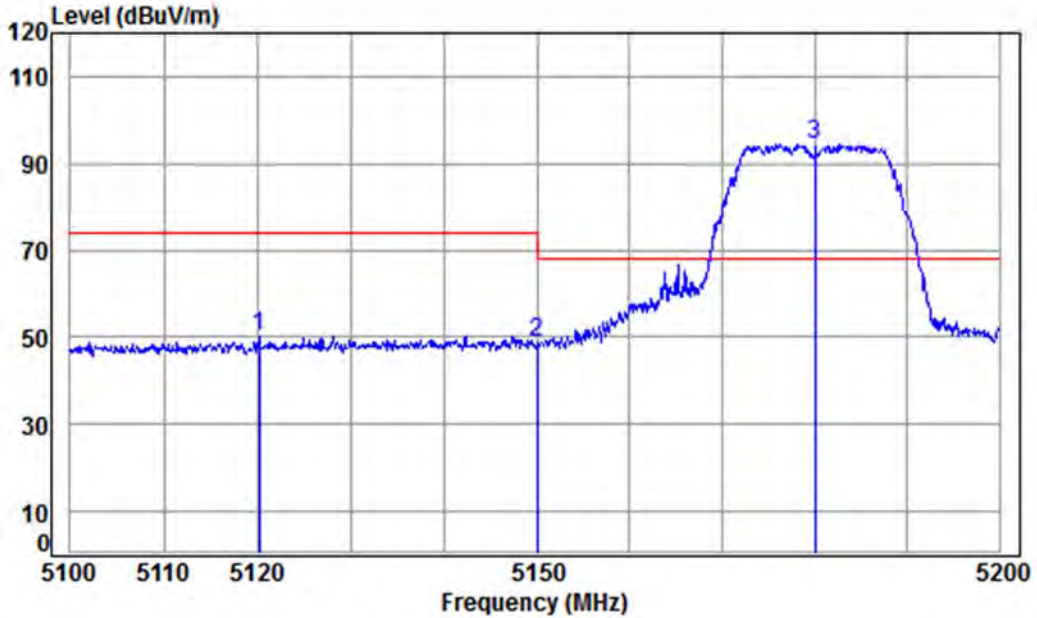
Mode : 5180 Band edge

: Ant 1 5G WIFI 11A CH36

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5148.357 | 8.32 | 34.47 | 42.36 | 38.81 | 39.24 | 54.00 | -14.76 | Average |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 38.66 | 39.10 | 54.00 | -14.90 | Average |
| 3 | 5180.000 | 8.37 | 34.46 | 42.33 | 78.48 | 78.98 | ----- | ----- | Average |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

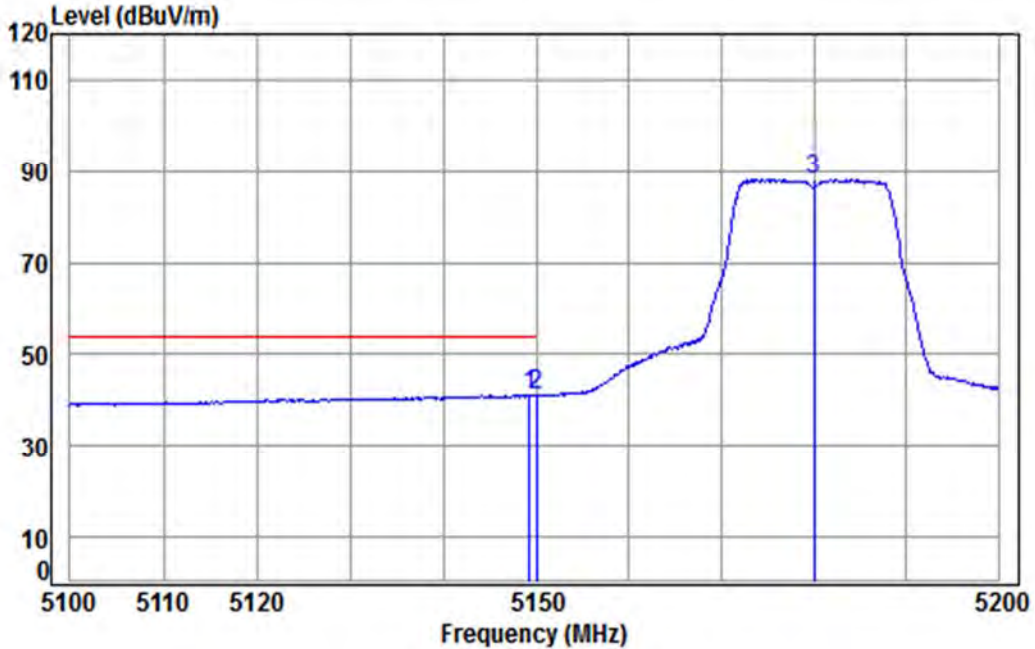


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5180 Band edge
: Ant 1 5G WIFI 11A CH36

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5120.243 | 8.28 | 34.48 | 42.38 | 49.73 | 50.11 | 74.00 | -23.89 | peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 48.52 | 48.96 | 74.00 | -25.04 | peak |
| 3 | pp 5180.000 | 8.37 | 34.46 | 42.33 | 94.11 | 94.61 | 68.20 | 26.41 | peak |



| | | | | | |
|------------|---------|-----------------|------|---------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5180 | Average | Horizontal |
|------------|---------|-----------------|------|---------|------------|

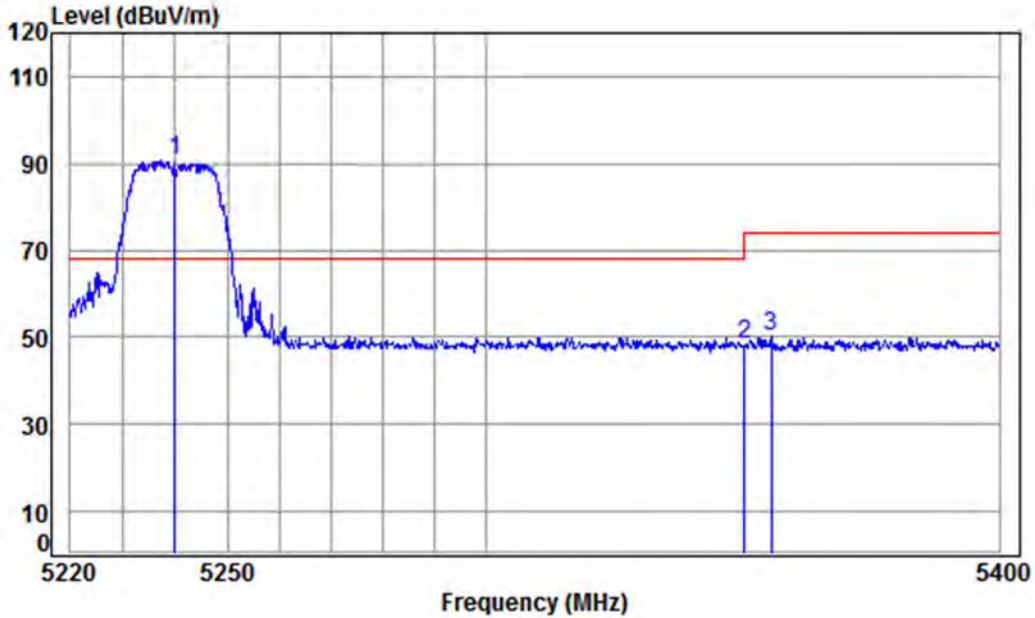


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5180 Band edge
 : Ant 1 5G WIFI 11A CH36

| | | Cable | Ant | Preamp | Read | Limit | Over | | |
|---|-------------|-------|--------|--------|-------|--------|--------|--------|---------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark | |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5149.257 | 8.32 | 34.47 | 42.36 | 40.69 | 41.12 | 54.00 | -12.88 | Average |
| 2 | pp 5149.980 | 8.33 | 34.47 | 42.36 | 40.76 | 41.20 | 54.00 | -12.80 | Average |
| 3 | 5180.000 | 8.37 | 34.46 | 42.33 | 87.51 | 88.01 | ----- | ----- | Average |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

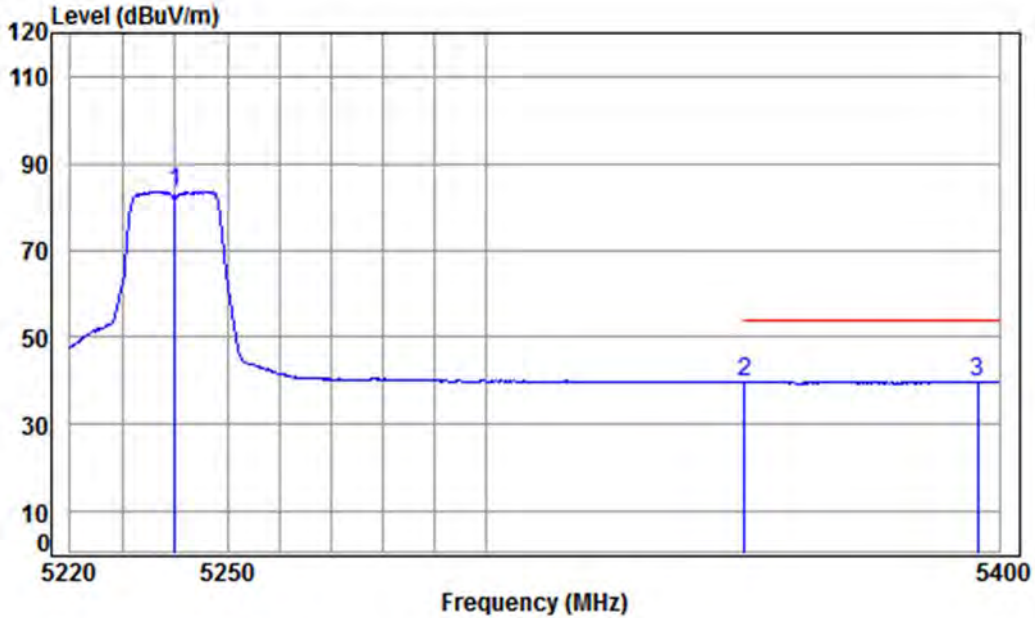


Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5240 Band edge
: Ant 1 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5240.000 | 8.46 | 34.45 | 42.27 | 89.94 | 90.58 | 68.20 | 22.38 | Peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.45 | 48.34 | 74.00 | -25.66 | Peak |
| 3 | 5355.334 | 8.64 | 34.43 | 42.16 | 49.10 | 50.01 | 74.00 | -23.99 | Peak |



| | | | | | |
|------------|---------|-----------------|------|---------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Average | Vertical |
|------------|---------|-----------------|------|---------|----------|

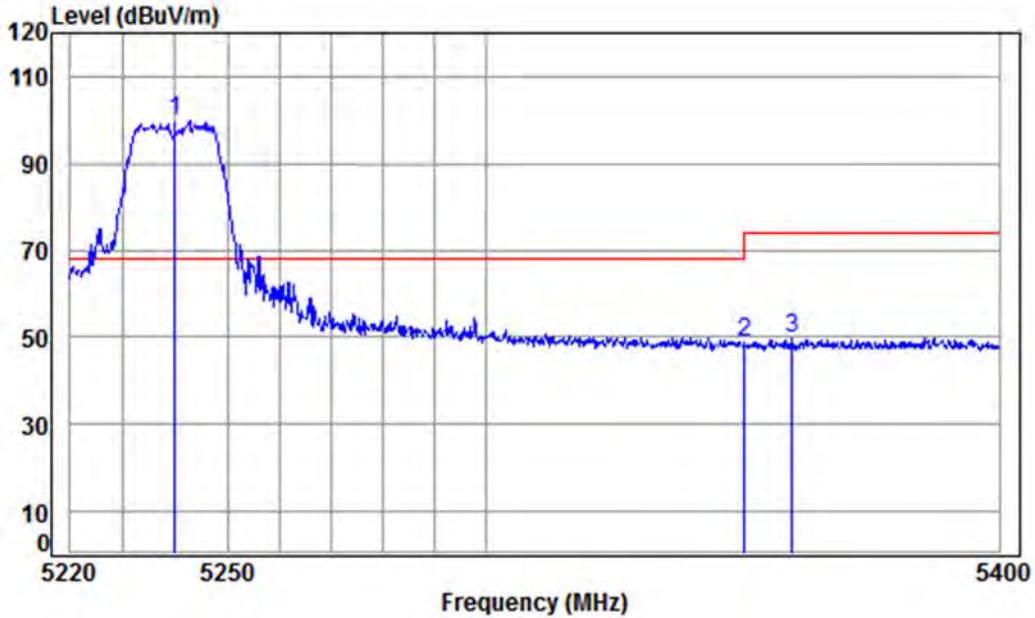


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5240.000 | 8.46 | 34.45 | 42.27 | 83.07 | 83.71 | ----- | ----- | Average |
| 2 | pp 5350.020 | 8.63 | 34.43 | 42.17 | 38.86 | 39.75 | 54.00 | -14.25 | Average |
| 3 | 5395.791 | 8.70 | 34.42 | 42.13 | 38.75 | 39.74 | 54.00 | -14.26 | Average |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

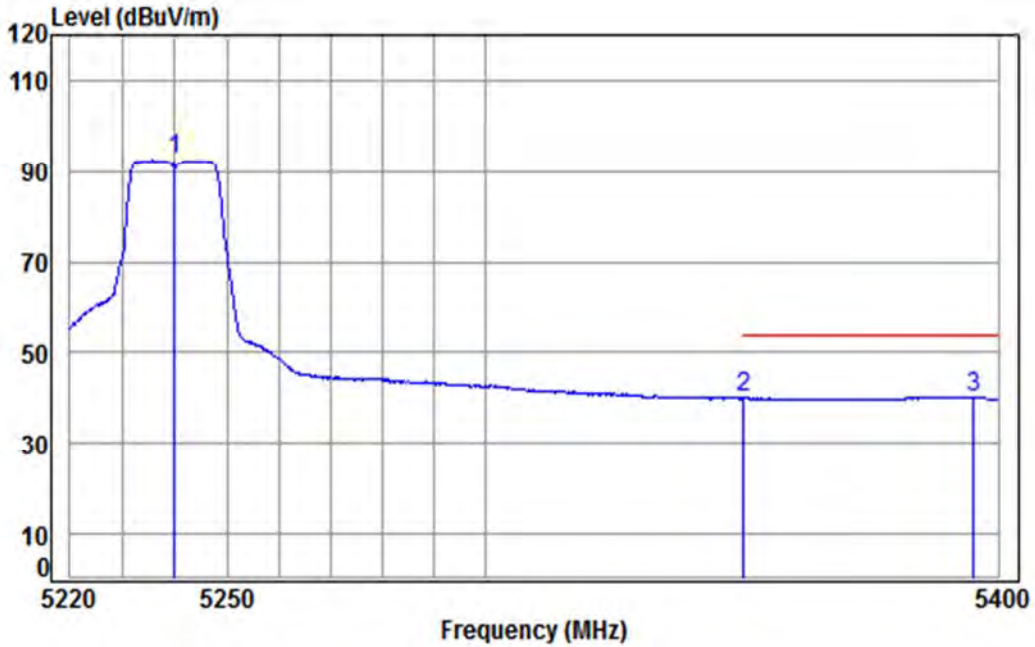


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5240.000 | 8.46 | 34.45 | 42.27 | 99.06 | 99.70 | 68.20 | 31.50 | peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.74 | 48.63 | 74.00 | -25.37 | peak |
| 3 | 5359.330 | 8.64 | 34.43 | 42.16 | 48.88 | 49.79 | 74.00 | -24.21 | peak |



| | | | | | |
|------------|---------|-----------------|------|---------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5240 | Average | Horizontal |
|------------|---------|-----------------|------|---------|------------|

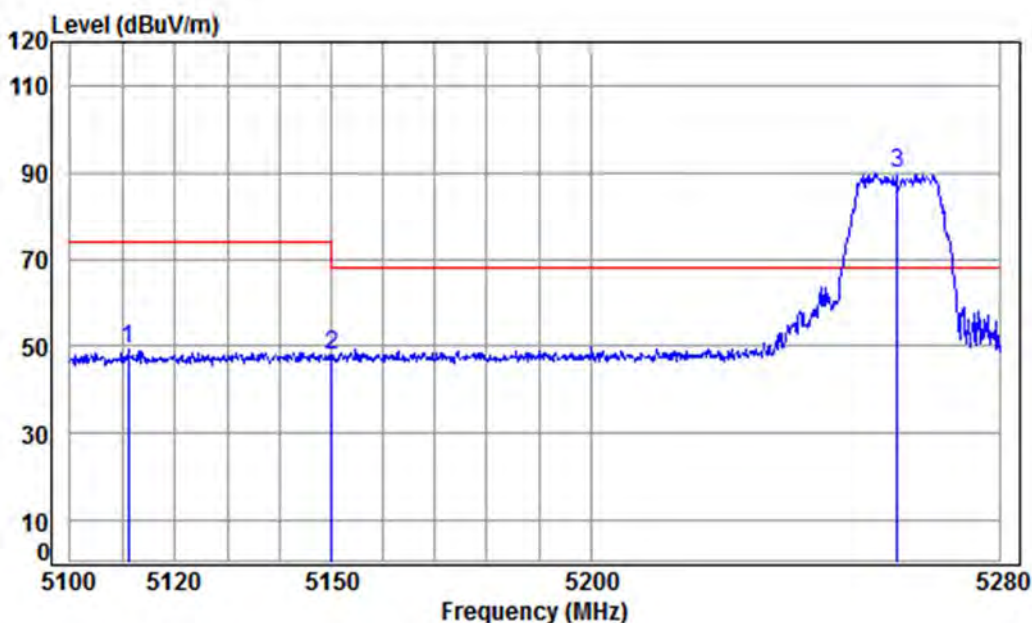


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5240 Band edge
: Ant 1 5G WIFI 11A CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5240.000 | 8.46 | 34.45 | 42.27 | 91.76 | 92.40 | ----- | ----- | Average |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 39.15 | 40.04 | 54.00 | -13.96 | Average |
| 3 | pp 5395.242 | 8.70 | 34.42 | 42.13 | 39.32 | 40.31 | 54.00 | -13.69 | Average |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

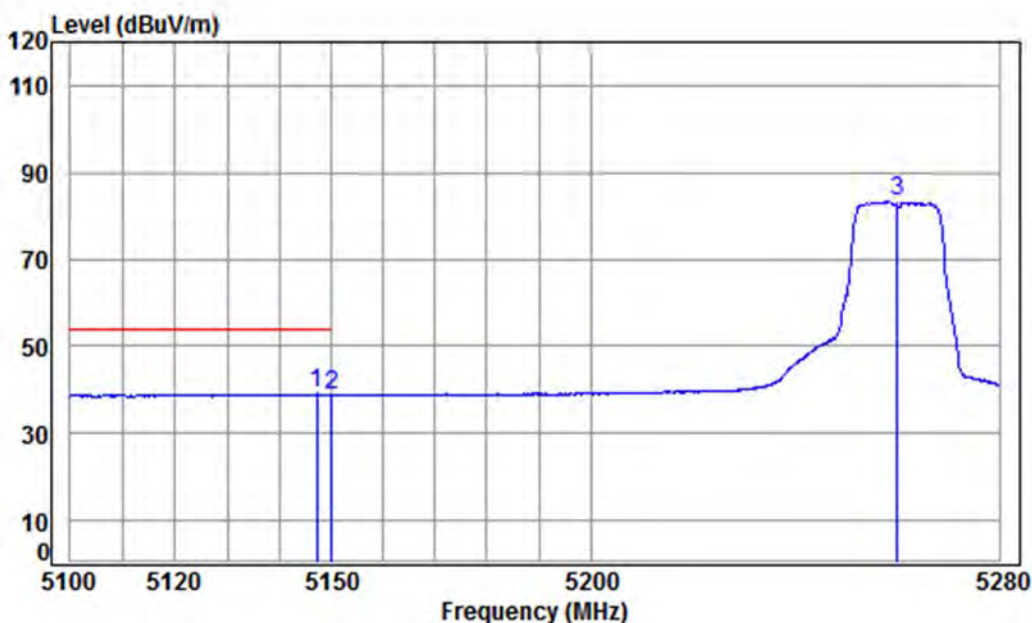
Mode : 5260 Band edge

: Ant 1 5G WIFI 11A CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5111.157 | 8.27 | 34.48 | 42.39 | 48.77 | 49.13 | 74.00 | -24.87 | Peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 47.56 | 48.00 | 74.00 | -26.00 | Peak |
| 3 pp | 5260.000 | 8.49 | 34.45 | 42.25 | 89.00 | 89.69 | 68.20 | 21.49 | Peak |



| | | | | | |
|------------|---------|-----------------|------|---------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Average | Vertical |
|------------|---------|-----------------|------|---------|----------|

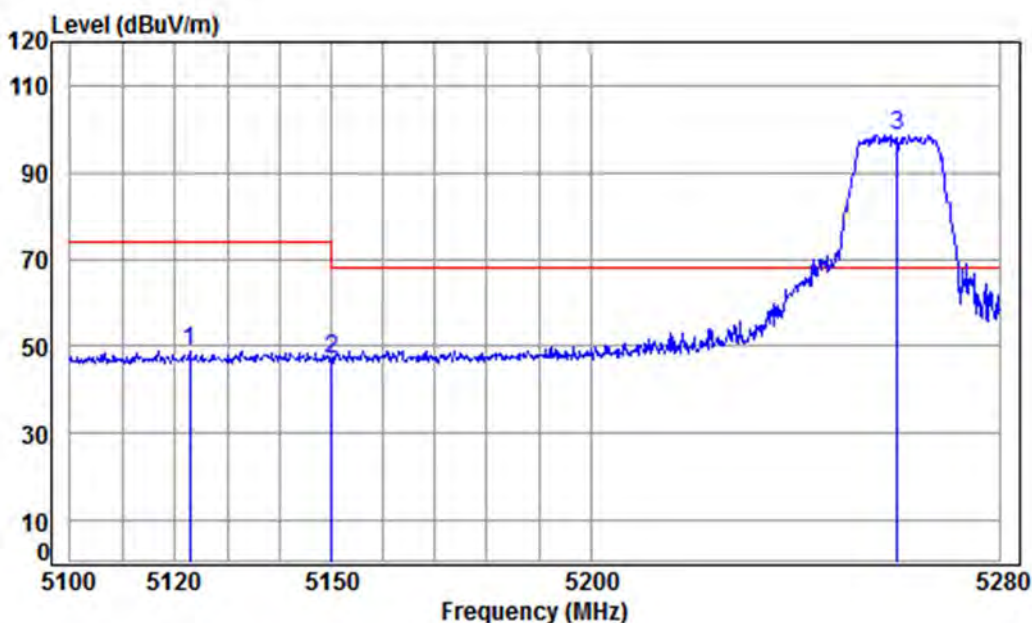


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5260 Band edge
 : Ant 1 5G WIFI 11A CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5147.272 | 8.32 | 34.47 | 42.36 | 38.61 | 39.04 | 54.00 | -14.96 | Average |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 38.54 | 38.98 | 54.00 | -15.02 | Average |
| 3 | 5260.000 | 8.49 | 34.45 | 42.25 | 82.64 | 83.33 | ----- | ----- | Average |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

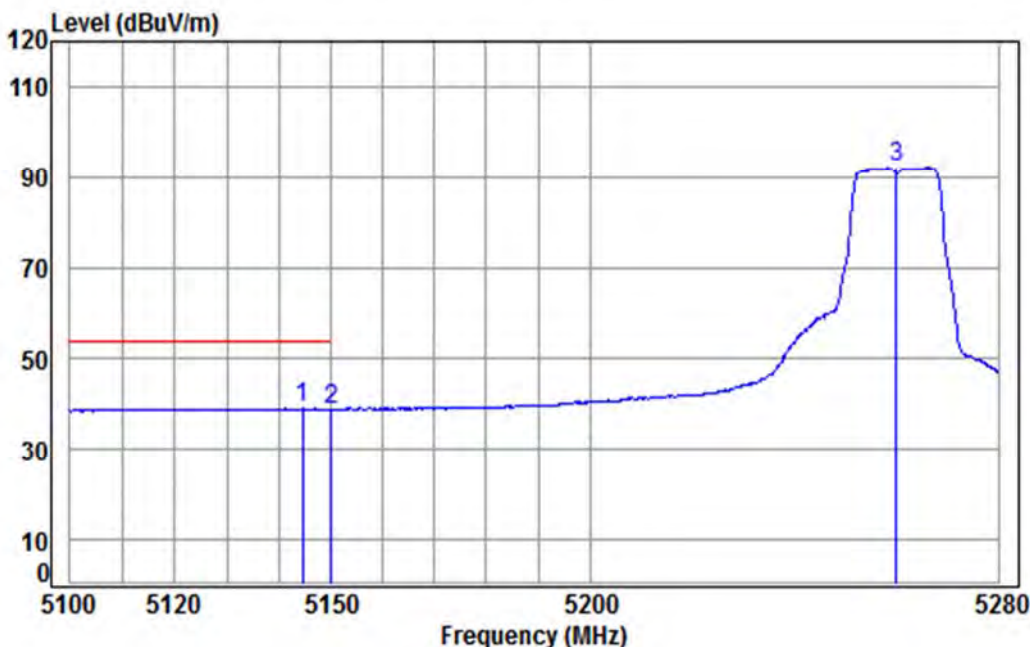


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5260 Band edge
 : Ant 1 5G WIFI 11A CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5122.871 | 8.28 | 34.47 | 42.38 | 48.61 | 48.98 | 74.00 | -25.02 | peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 46.59 | 47.03 | 74.00 | -26.97 | peak |
| 3 | pp 5260.000 | 8.49 | 34.45 | 42.25 | 97.87 | 98.56 | 68.20 | 30.36 | peak |



| | | | | | |
|------------|---------|-----------------|------|---------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5260 | Average | Horizontal |
|------------|---------|-----------------|------|---------|------------|

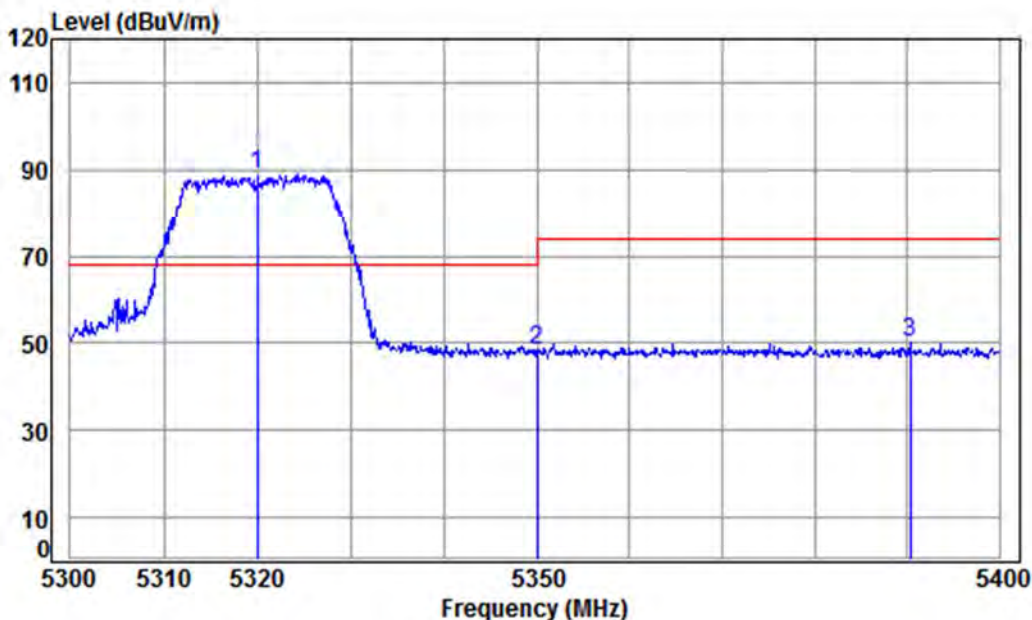


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5260 Band edge
 : Ant 1 5G WIFI 11A CH52

| | | Cable | Ant | Preamp | Read | Limit | Over | | |
|---|-------------|-------|--------|--------|-------|--------|--------|--------|---------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 5144.595 | 8.32 | 34.47 | 42.36 | 38.68 | 39.11 | 54.00 | -14.89 | Average |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 38.52 | 38.96 | 54.00 | -15.04 | Average |
| 3 | 5260.000 | 8.49 | 34.45 | 42.25 | 91.32 | 92.01 | ----- | ----- | Average |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

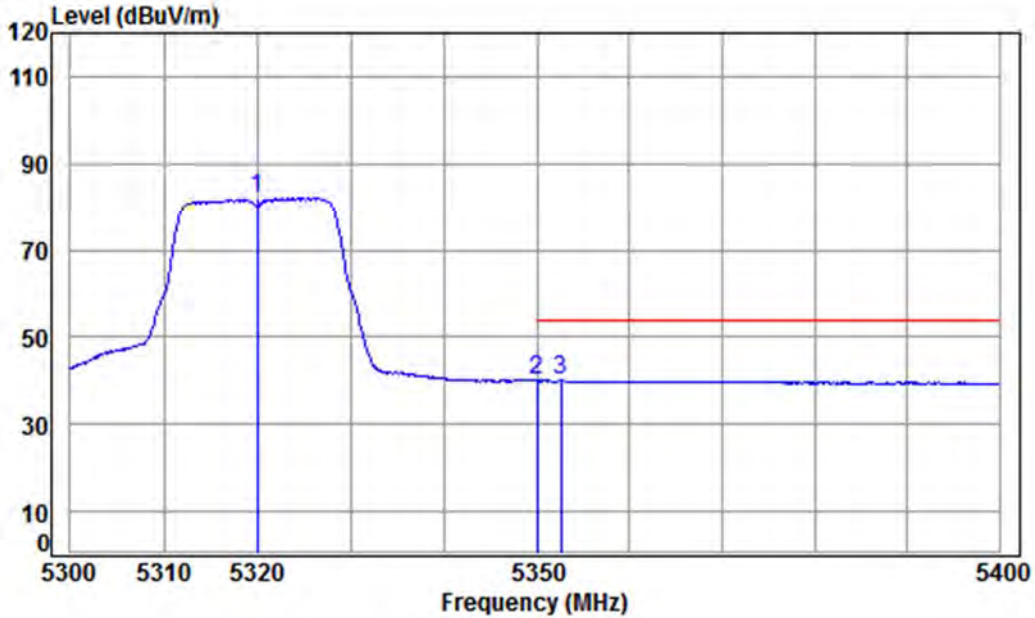
Mode : 5320 Band edge

: Ant 1 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5320.000 | 8.58 | 34.43 | 42.20 | 88.13 | 88.94 | 68.20 | 20.74 | Peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.62 | 48.51 | 74.00 | -25.49 | Peak |
| 3 | 5390.319 | 8.69 | 34.42 | 42.13 | 49.07 | 50.05 | 74.00 | -23.95 | Peak |



| | | | | | |
|------------|---------|-----------------|------|---------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Average | Vertical |
|------------|---------|-----------------|------|---------|----------|

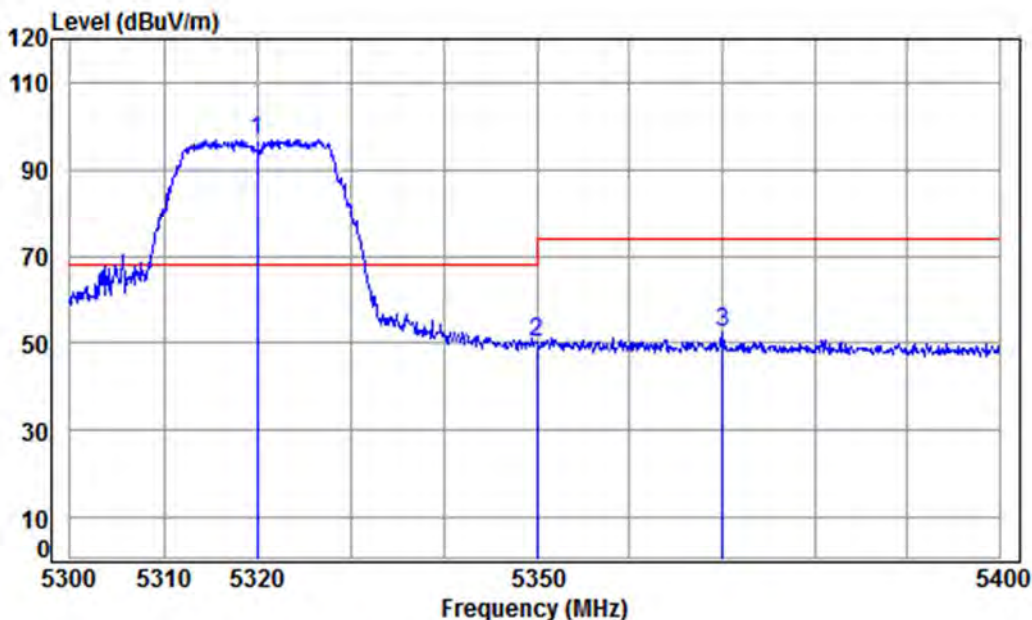


Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5320 Band edge
: Ant 1 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.58 | 34.43 | 42.20 | 81.23 | 82.04 | ----- | Average |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 39.12 | 40.01 | 54.00 | -13.99 Average |
| 3 pp | 5352.567 | 8.63 | 34.43 | 42.17 | 39.17 | 40.06 | 54.00 | -13.94 Average |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

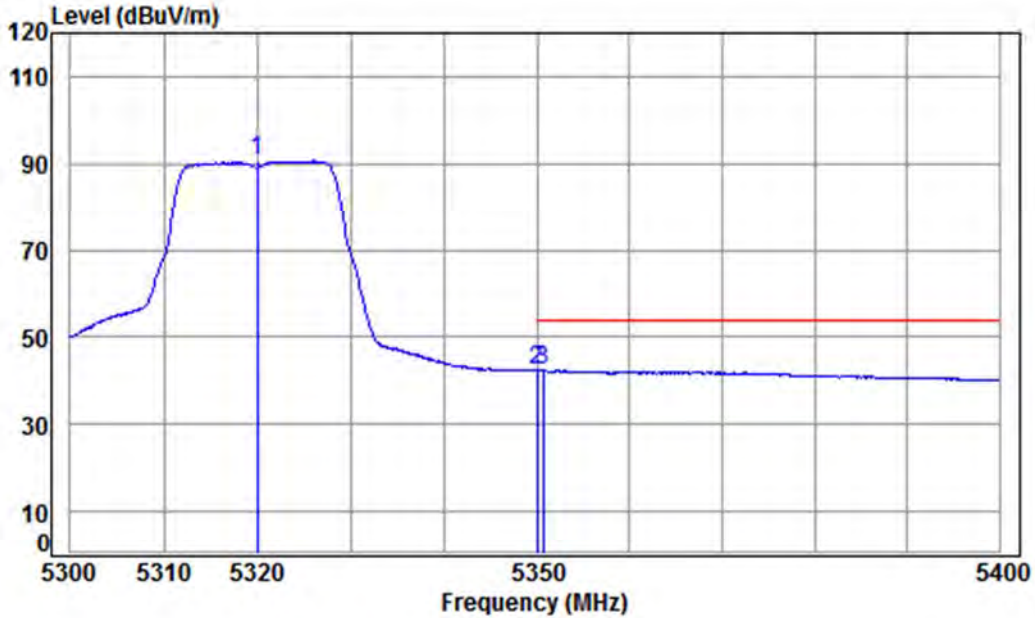


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5320 Band edge
 : Ant 1 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5320.000 | 8.58 | 34.43 | 42.20 | 96.09 | 96.90 | 68.20 | 28.70 | peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 49.30 | 50.19 | 74.00 | -23.81 | peak |
| 3 | 5370.004 | 8.66 | 34.43 | 42.15 | 51.48 | 52.42 | 74.00 | -21.58 | peak |



| | | | | | |
|------------|---------|-----------------|------|---------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5320 | Average | Horizontal |
|------------|---------|-----------------|------|---------|------------|

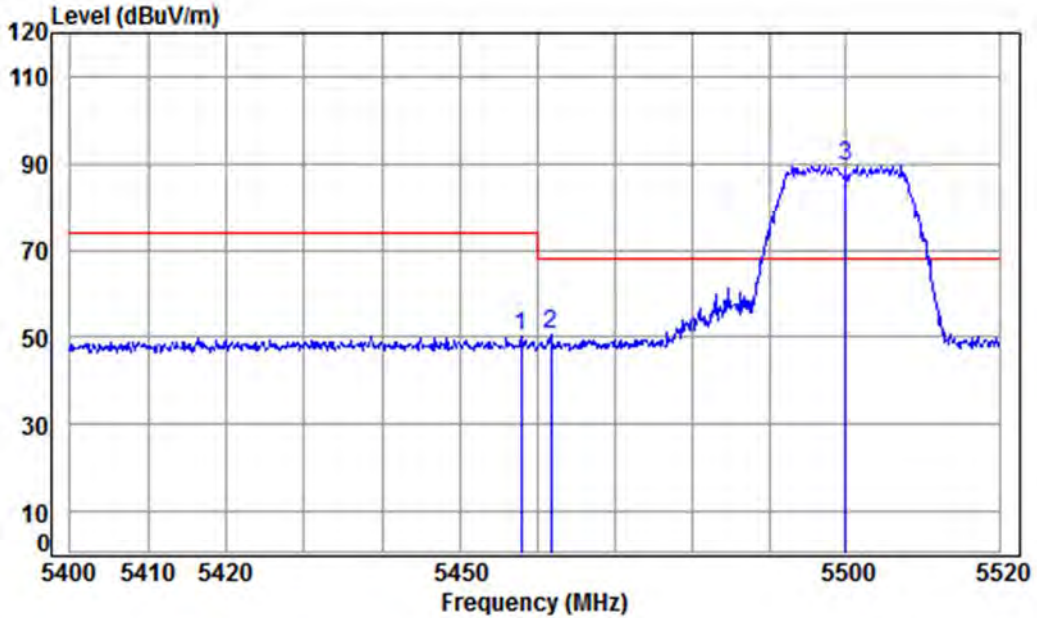


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5320 Band edge
: Ant 1 5G WIFI 11A CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.58 | 34.43 | 42.20 | 89.76 | 90.57 | ----- | Average |
| 2 | pp 5350.020 | 8.63 | 34.43 | 42.17 | 41.50 | 42.39 | 54.00 | -11.61 Average |
| 3 | 5350.667 | 8.63 | 34.43 | 42.17 | 41.38 | 42.27 | 54.00 | -11.73 Average |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

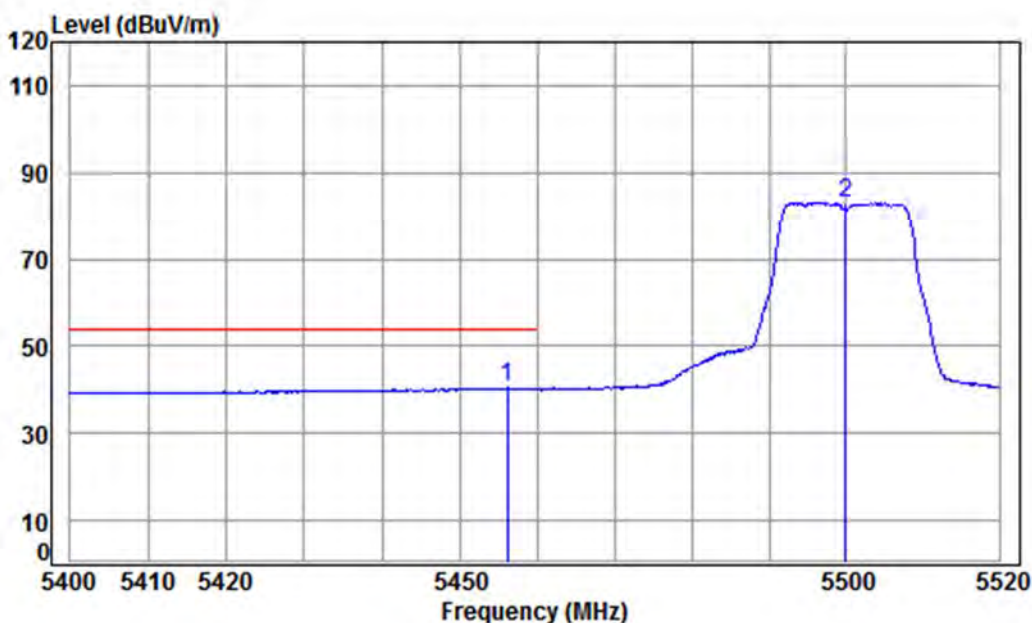


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5500 Band edge
 : Ant 1 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5457.991 | 8.79 | 34.41 | 42.07 | 48.98 | 50.11 | 74.00 | -23.89 | Peak |
| 2 | 5461.831 | 8.79 | 34.41 | 42.07 | 49.33 | 50.46 | 68.20 | -17.74 | peak |
| 3 pp | 5500.000 | 8.85 | 34.40 | 42.03 | 88.43 | 89.65 | 68.20 | 21.45 | Peak |



| | | | | | |
|------------|---------|-----------------|------|---------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Average | Vertical |
|------------|---------|-----------------|------|---------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

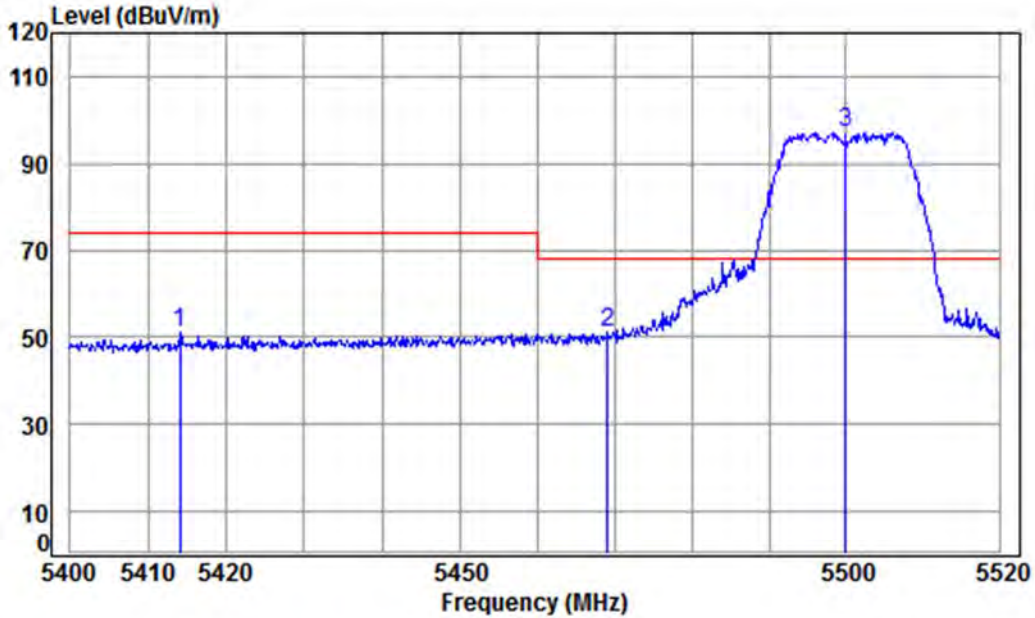
Mode : 5500 Band edge

: Ant 1 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5456.191 | 8.79 | 34.41 | 42.07 | 39.25 | 40.38 | 54.00 | -13.62 Average |
| 2 | 5500.000 | 8.85 | 34.40 | 42.03 | 81.99 | 83.21 | ----- | ----- Average |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

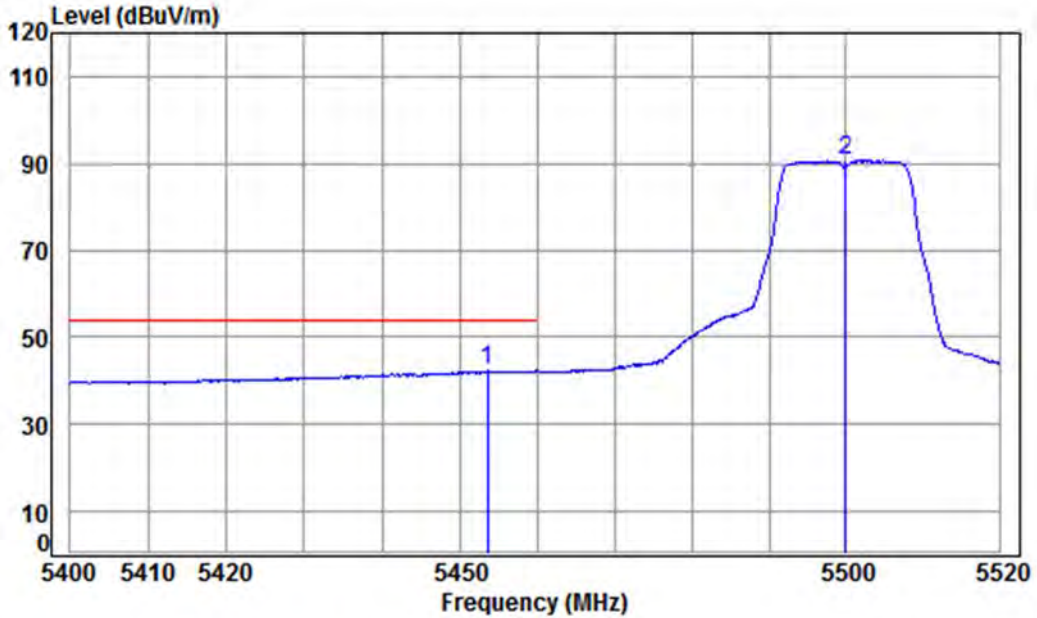


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5500 Band edge
 : Ant 1 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5414.023 | 8.72 | 34.42 | 42.11 | 50.03 | 51.06 | 74.00 | -22.94 | peak |
| 2 | 5469.038 | 8.80 | 34.41 | 42.06 | 49.99 | 51.14 | 68.20 | -17.06 | peak |
| 3 pp | 5500.000 | 8.85 | 34.40 | 42.03 | 96.12 | 97.34 | 68.20 | 29.14 | peak |



| | | | | | |
|------------|---------|-----------------|------|---------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5500 | Average | Horizontal |
|------------|---------|-----------------|------|---------|------------|

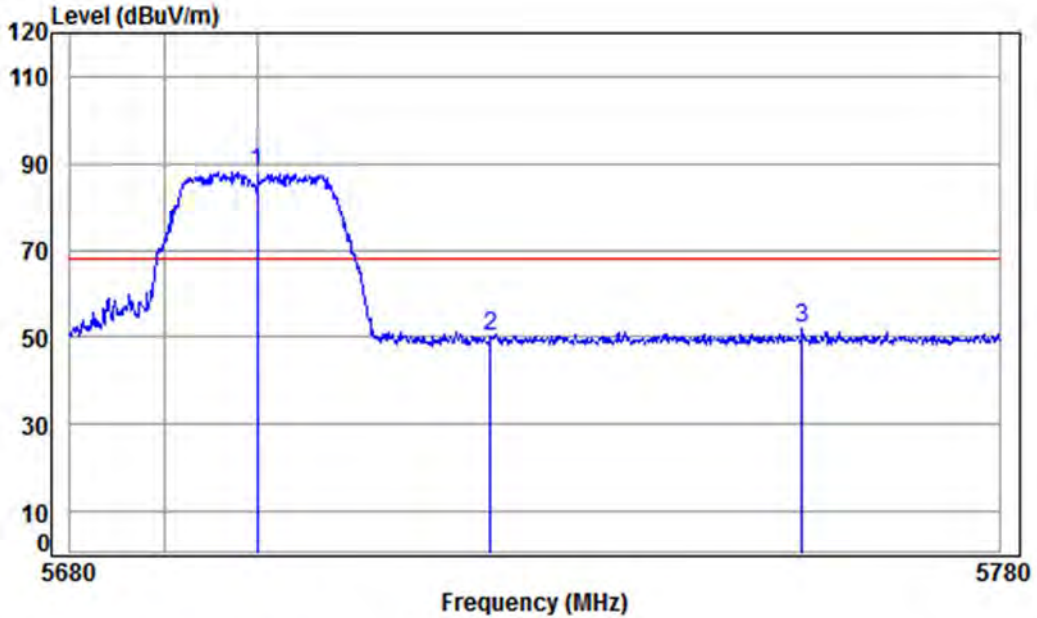


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5500 Band edge
 : Ant 1 5G WIFI 11A CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5453.554 | 8.78 | 34.41 | 42.08 | 41.15 | 54.00 | -11.74 | Average |
| 2 | 5500.000 | 8.85 | 34.40 | 42.03 | 89.47 | 90.69 | ----- | Average |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

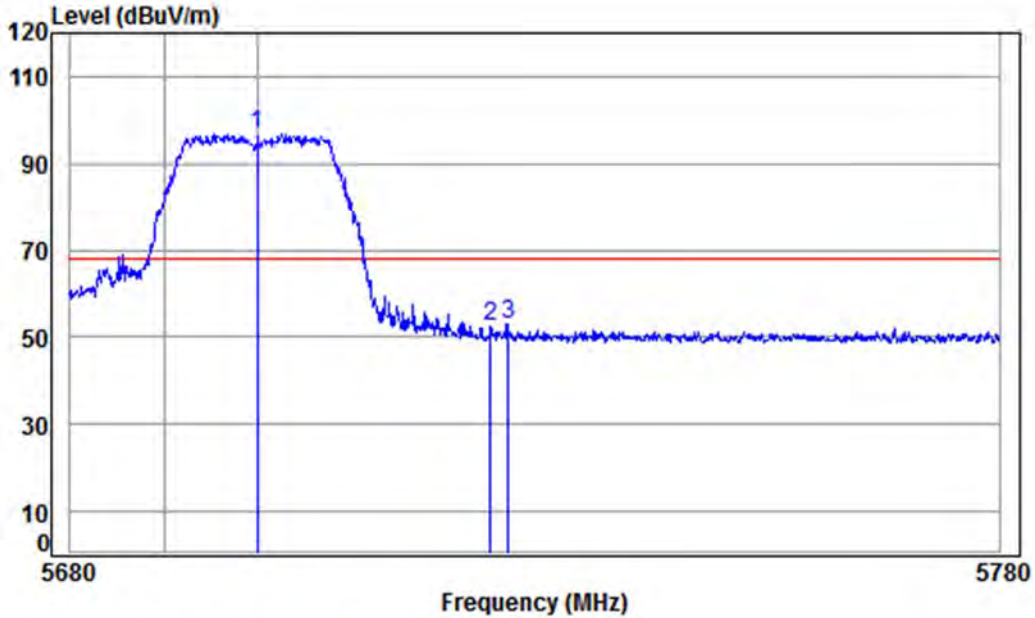


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5700 Band edge
 : Ant 1 5G WIFI 11A CH140

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5700.000 | 9.56 | 34.52 | 41.86 | 86.00 | 88.22 | 68.20 | 20.02 | Peak |
| 2 | 5725.000 | 9.64 | 34.54 | 41.84 | 47.63 | 49.97 | 68.20 | -18.23 | Peak |
| 3 | 5758.654 | 9.76 | 34.56 | 41.81 | 49.39 | 51.90 | 68.20 | -16.30 | Peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5700 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

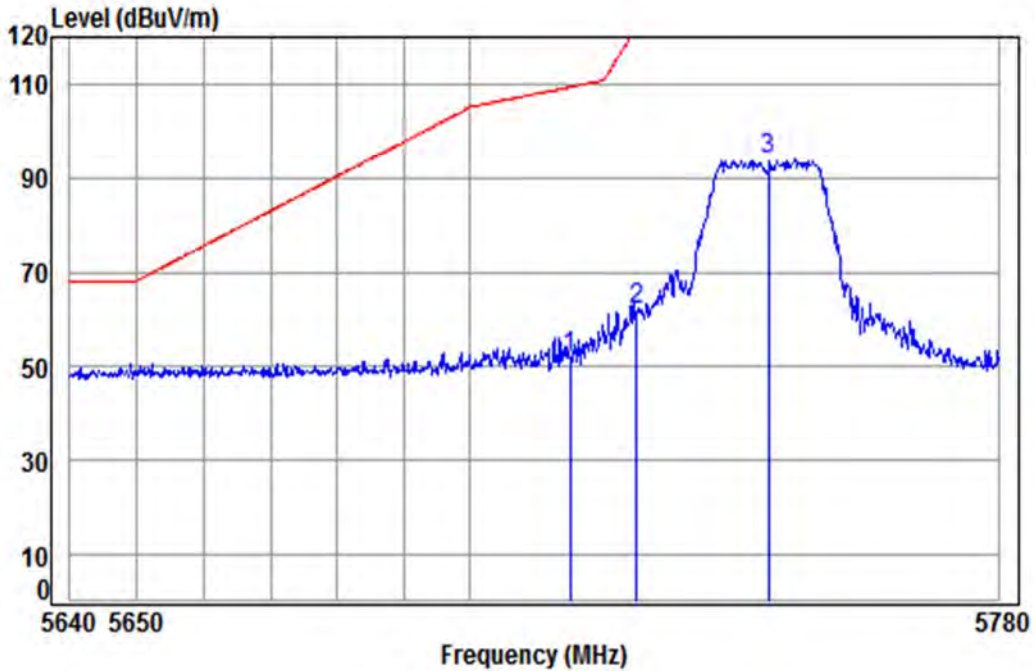


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5700 Band edge
 : Ant 1 5G WIFI 11A CH140

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5700.000 | 9.56 | 34.52 | 41.86 | 94.67 | 96.89 | 68.20 | 28.69 | peak |
| 2 | 5725.000 | 9.64 | 34.54 | 41.84 | 49.96 | 52.30 | 68.20 | -15.90 | peak |
| 3 | 5726.982 | 9.65 | 34.54 | 41.84 | 50.80 | 53.15 | 68.20 | -15.05 | peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5745 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

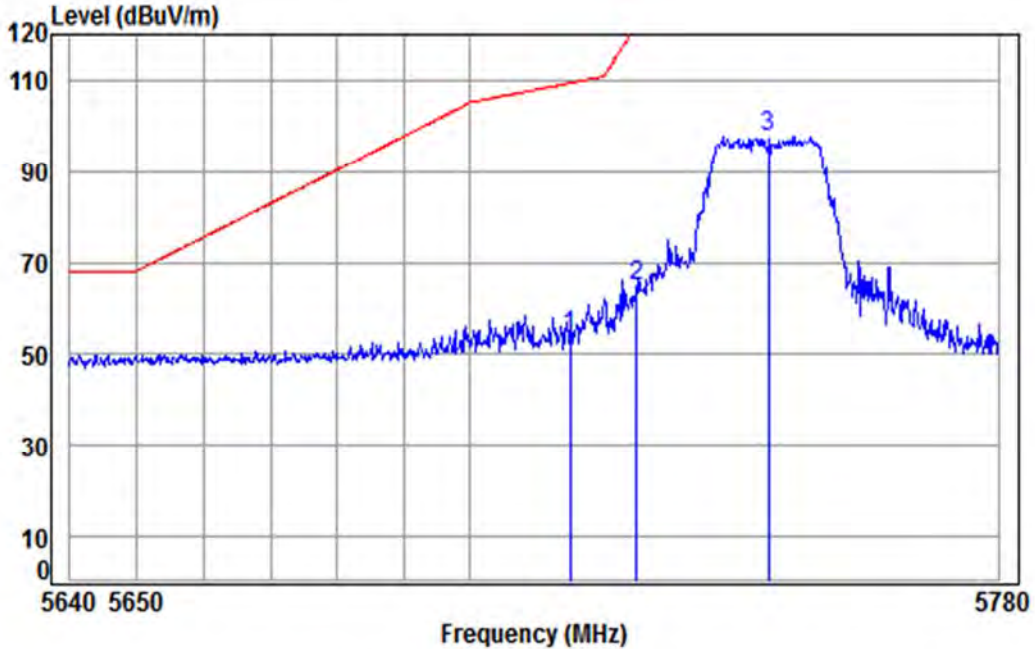
Mode : 5745 Band edge

: Ant 1 5G WIFI 11A CH149

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5715.000 | 9.61 | 34.53 | 41.85 | 49.87 | 52.16 | 109.40 | -57.24 peak |
| 2 | 5725.000 | 9.64 | 34.54 | 41.84 | 59.71 | 62.05 | 122.20 | -60.15 peak |
| 3 pp | 5745.000 | 9.71 | 34.55 | 41.82 | 91.51 | 93.95 | 125.20 | -31.25 peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5745 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

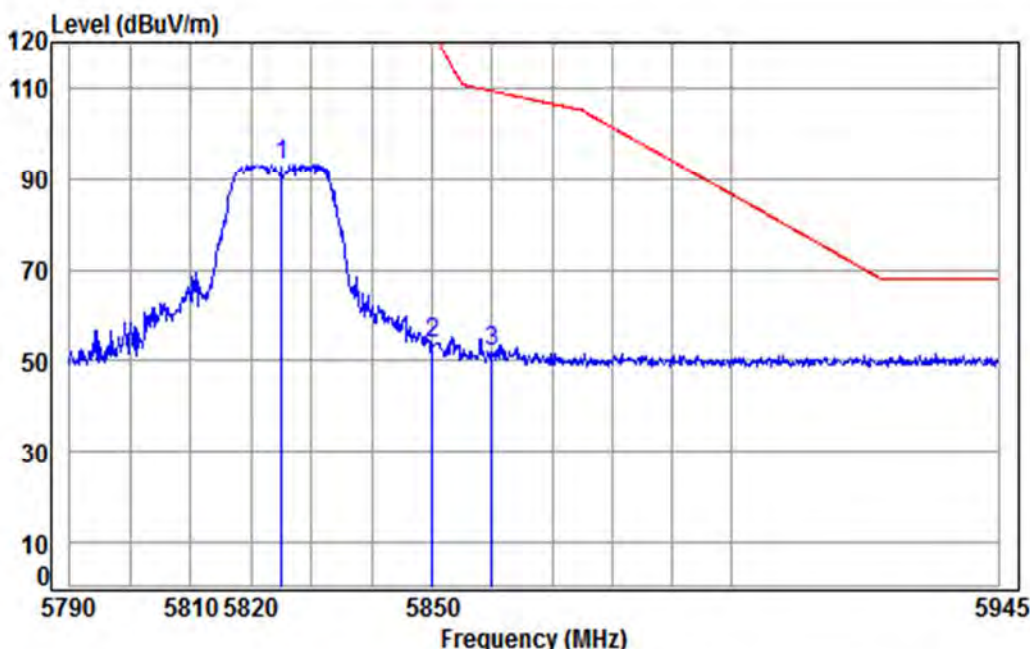


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5745 Band edge
: Ant 1 5G WIFI 11A CH149

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5715.000 | 9.61 | 34.53 | 41.85 | 51.52 | 53.81 | 109.40 | -55.59 peak |
| 2 | 5725.000 | 9.64 | 34.54 | 41.84 | 62.40 | 64.74 | 122.20 | -57.46 peak |
| 3 pp | 5745.000 | 9.71 | 34.55 | 41.82 | 95.20 | 97.64 | 125.20 | -27.56 peak |



| | | | | | |
|------------|---------|-----------------|------|------|----------|
| Test mode: | 802.11a | Frequency(MHz): | 5825 | Peak | Vertical |
|------------|---------|-----------------|------|------|----------|

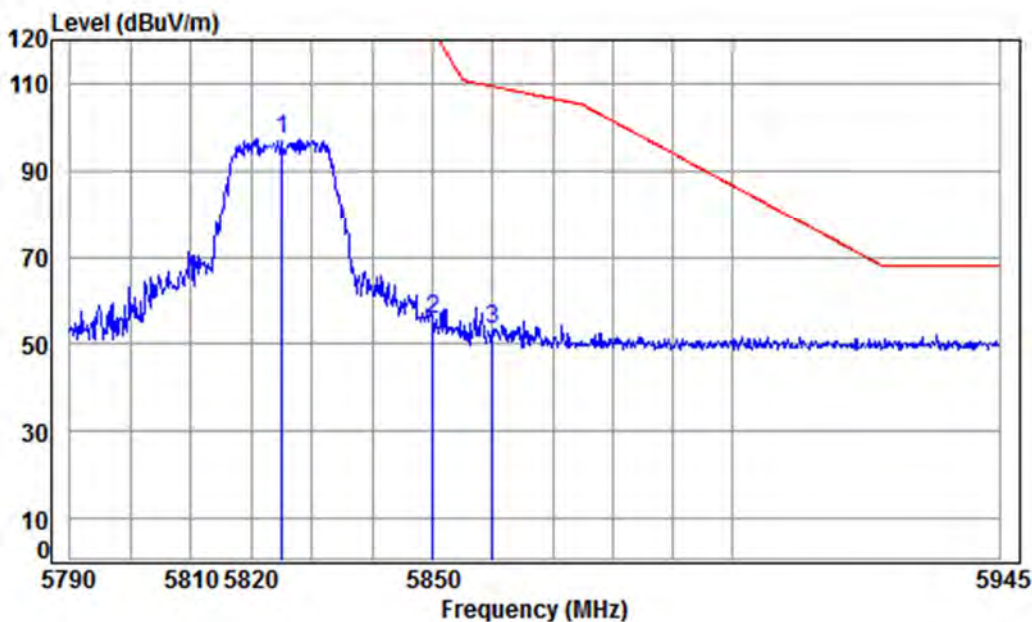


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5825 Band edge
 : Ant 1 5G WIFI 11A CH165

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|-------------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5825.000 | 9.98 | 34.60 | 41.75 | 90.41 | 93.24 | 125.20 | -31.96 peak |
| 2 | 5850.000 | 10.07 | 34.61 | 41.73 | 50.85 | 53.80 | 122.20 | -68.40 peak |
| 3 | 5860.000 | 10.10 | 34.62 | 41.72 | 48.80 | 51.80 | 109.40 | -57.60 peak |



| | | | | | |
|------------|---------|-----------------|------|------|------------|
| Test mode: | 802.11a | Frequency(MHz): | 5825 | Peak | Horizontal |
|------------|---------|-----------------|------|------|------------|

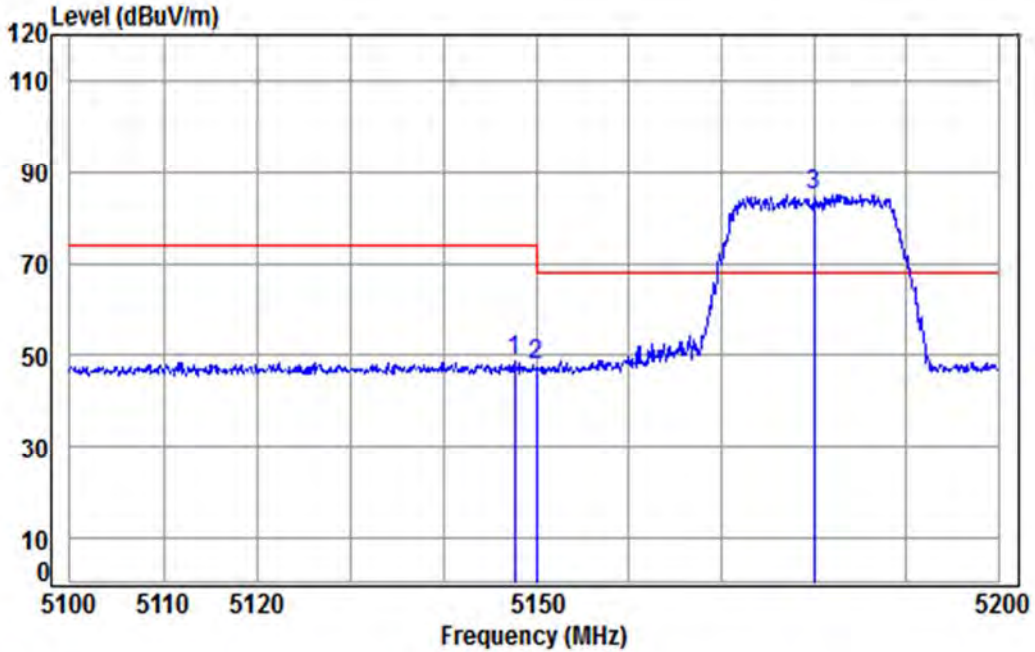


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5825 Band edge
 : Ant 1 5G WIFI 11A CH165

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|-------------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5825.000 | 9.98 | 34.60 | 41.75 | 94.38 | 97.21 | 125.20 | -27.99 peak |
| 2 | 5850.000 | 10.07 | 34.61 | 41.73 | 52.79 | 55.74 | 122.20 | -66.46 peak |
| 3 | 5860.000 | 10.10 | 34.62 | 41.72 | 50.33 | 53.33 | 109.40 | -56.07 peak |



| | | | | | |
|------------|---------------|-----------------|------|------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5180 | Peak | Vertical |
|------------|---------------|-----------------|------|------|----------|

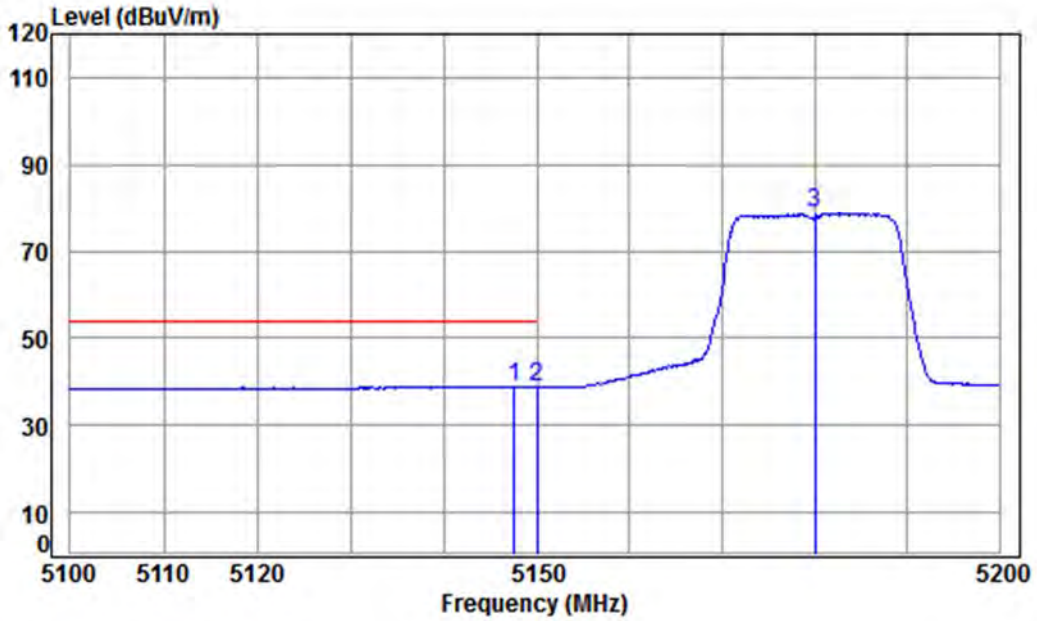


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5180 Band edge
 : Ant 1 5G WIFI 11N CH36

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|------|----------|--------|--------|-------|--------|--------|-------|-------------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5147.658 | 8.32 | 34.47 | 42.36 | 48.45 | 48.88 | 74.00 | -25.12 Peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 47.42 | 47.86 | 74.00 | -26.14 Peak |
| 3 pp | 5180.000 | 8.37 | 34.46 | 42.33 | 84.56 | 85.06 | 68.20 | 16.86 Peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5180 | Average | Vertical |
|------------|---------------|-----------------|------|---------|----------|

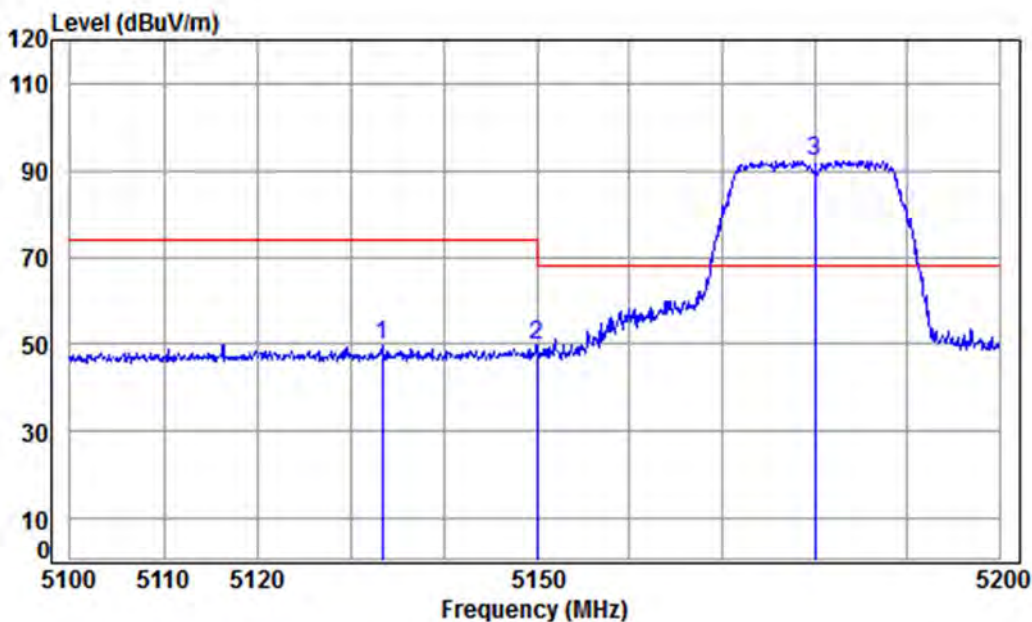


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5180 Band edge
 : Ant 1 5G WIFI 11N CH36

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|---------------|-------|--------|--------|-------|--------|--------|--------|---------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp 5147.558 | 8.32 | 34.47 | 42.36 | 38.41 | 38.84 | 54.00 | -15.16 | Average |
| 2 5149.980 | 8.33 | 34.47 | 42.36 | 38.36 | 38.80 | 54.00 | -15.20 | Average |
| 3 5180.000 | 8.37 | 34.46 | 42.33 | 78.22 | 78.72 | ----- | ----- | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5180 | Peak | Horizontal |
|------------|---------------|-----------------|------|------|------------|

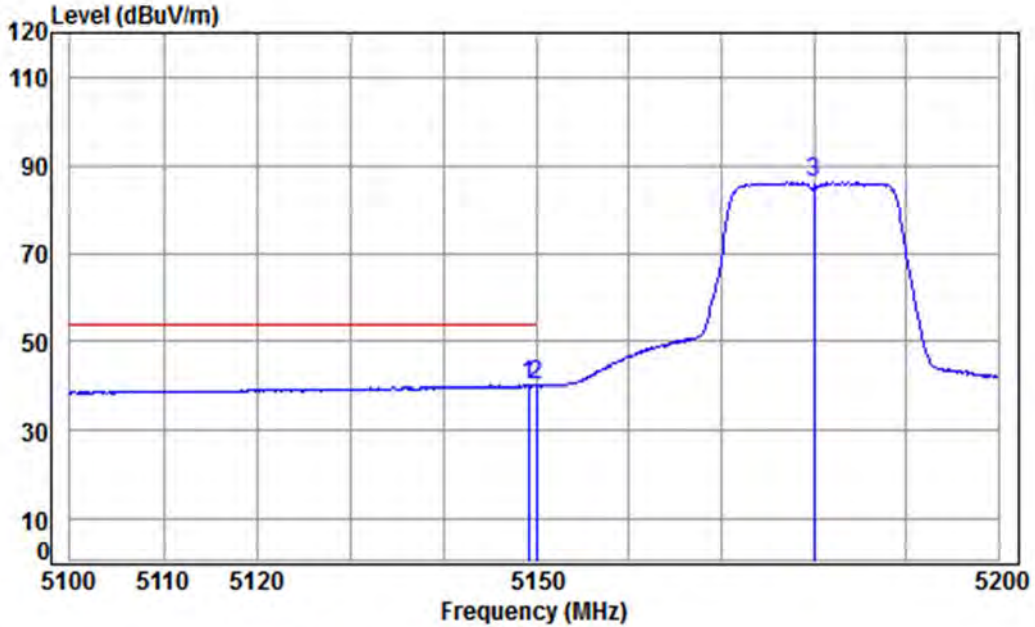


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5180 Band edge
 : Ant 1 5G WIFI 11N CH36

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|------|-------------|--------|--------|-------|--------|--------|-------|-------------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5133.384 | 8.30 | 34.47 | 42.37 | 49.34 | 49.74 | 74.00 | -24.26 peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 49.34 | 49.78 | 74.00 | -24.22 peak |
| 3 | pp 5180.000 | 8.37 | 34.46 | 42.33 | 91.87 | 92.37 | 68.20 | 24.17 peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5180 | Average | Horizontal |
|------------|---------------|-----------------|------|---------|------------|

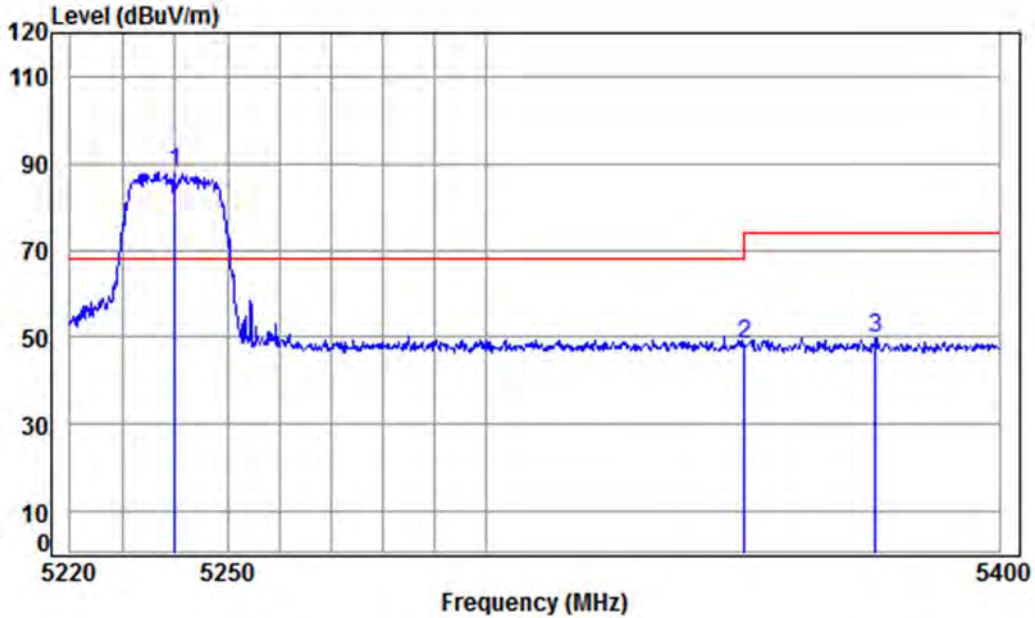


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5180 Band edge
 : Ant 1 5G WIFI 11N CH36

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|---------------|-------|--------|--------|-------|--------|--------|--------|---------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp 5149.157 | 8.32 | 34.47 | 42.36 | 39.83 | 40.26 | 54.00 | -13.74 | Average |
| 2 5149.980 | 8.33 | 34.47 | 42.36 | 39.65 | 40.09 | 54.00 | -13.91 | Average |
| 3 5180.000 | 8.37 | 34.46 | 42.33 | 85.61 | 86.11 | ----- | ----- | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5240 | Peak | Vertical |
|------------|---------------|-----------------|------|------|----------|

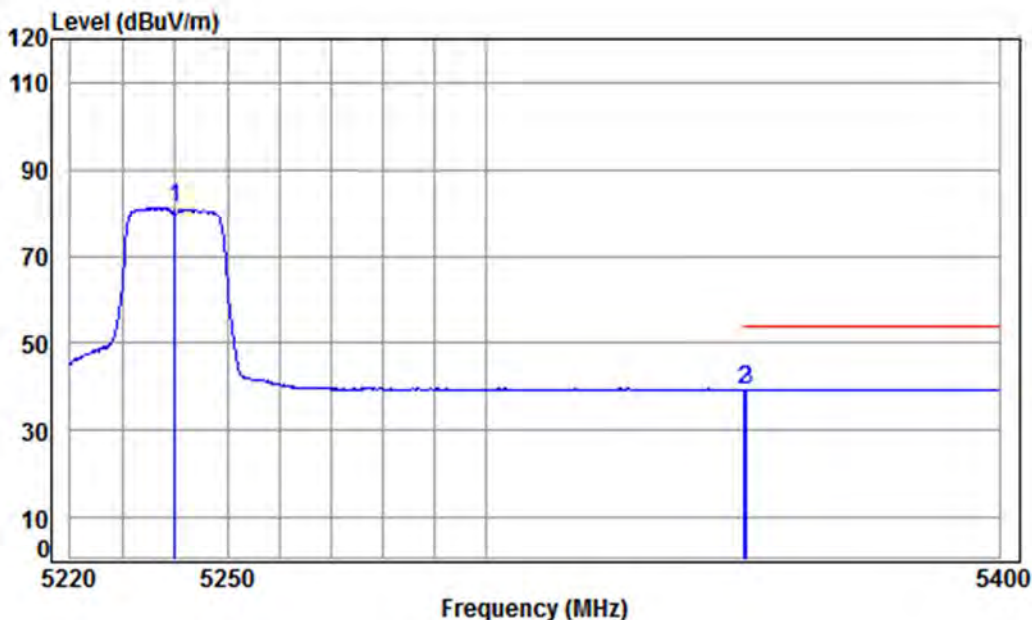


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11N CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5240.000 | 8.46 | 34.45 | 42.27 | 87.22 | 87.86 | 68.20 | 19.66 | Peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.33 | 48.22 | 74.00 | -25.78 | Peak |
| 3 | 5375.707 | 8.67 | 34.42 | 42.15 | 48.85 | 49.79 | 74.00 | -24.21 | Peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5240 | Average | Vertical |
|------------|---------------|-----------------|------|---------|----------|

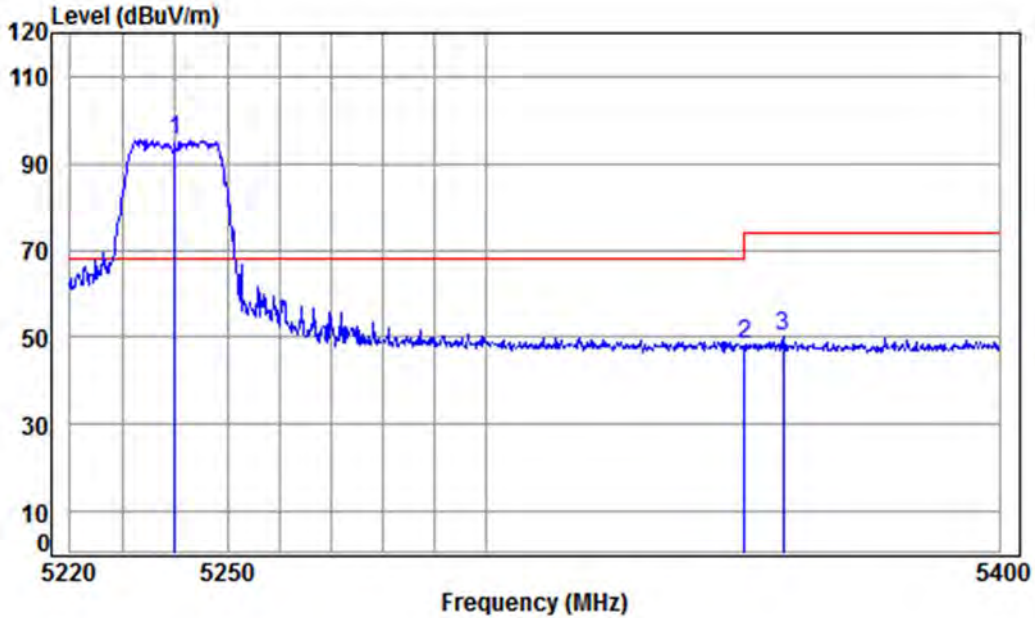


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11N CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5240.000 | 8.46 | 34.45 | 42.27 | 80.54 | 81.18 | ----- | ----- | Average |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 38.47 | 39.36 | 54.00 | -14.64 | Average |
| 3 pp | 5350.434 | 8.63 | 34.43 | 42.17 | 38.50 | 39.39 | 54.00 | -14.61 | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5240 | Peak | Horizontal |
|------------|---------------|-----------------|------|------|------------|

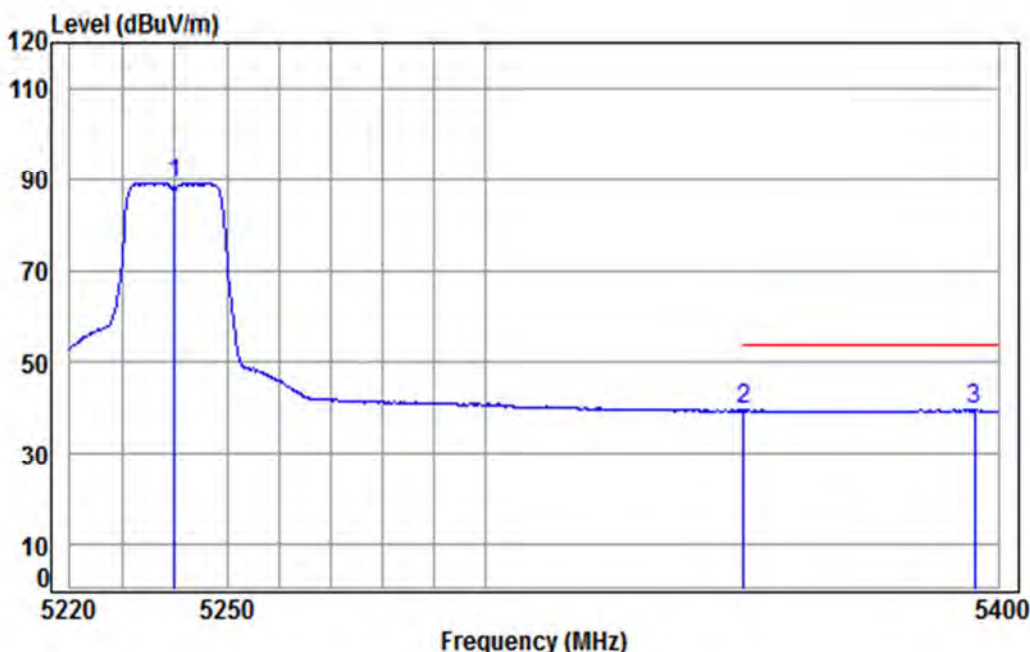


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11N CH48

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5240.000 | 8.46 | 34.45 | 42.27 | 94.76 | 95.40 | 68.20 | 27.20 | peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.58 | 48.47 | 74.00 | -25.53 | peak |
| 3 | 5357.513 | 8.64 | 34.43 | 42.16 | 49.38 | 50.29 | 74.00 | -23.71 | peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5240 | Average | Horizontal |
|------------|---------------|-----------------|------|---------|------------|

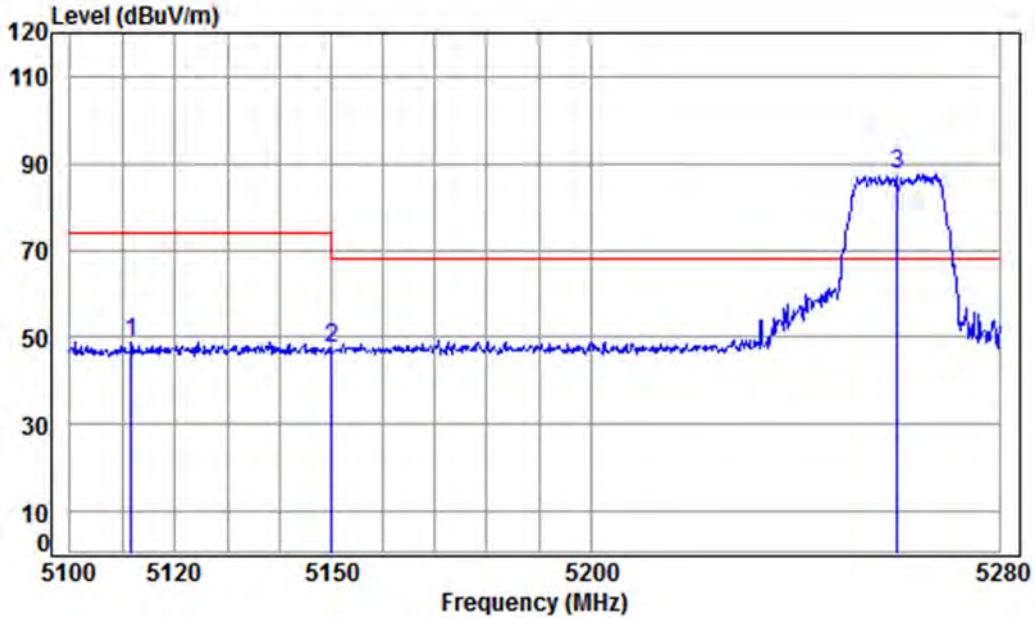


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5240 Band edge
 : Ant 1 5G WIFI 11N CH48

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|---------------|-------|--------|--------|-------|--------|--------|--------|---------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 5240.000 | 8.46 | 34.45 | 42.27 | 88.39 | 89.03 | ----- | ----- | Average |
| 2 5350.020 | 8.63 | 34.43 | 42.17 | 38.61 | 39.50 | 54.00 | -14.50 | Average |
| 3 pp 5395.425 | 8.70 | 34.42 | 42.13 | 38.65 | 39.64 | 54.00 | -14.36 | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5260 | Peak | Vertical |
|------------|---------------|-----------------|------|------|----------|

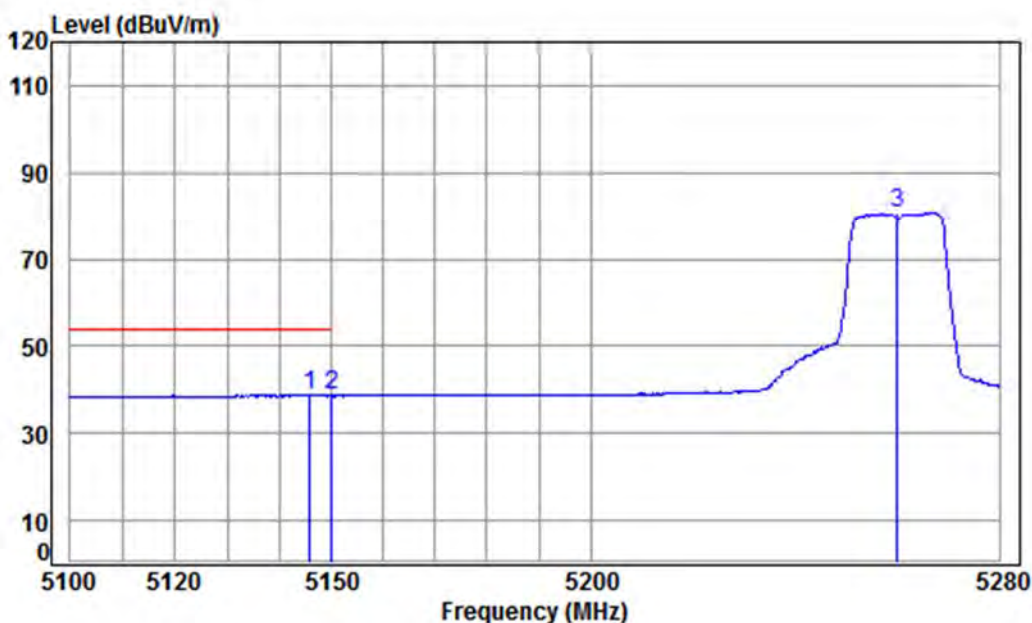


Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5260 Band edge
: Ant 1 5G WIFI 11N CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5111.688 | 8.27 | 34.48 | 42.39 | 48.54 | 48.90 | 74.00 | -25.10 | Peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 46.87 | 47.31 | 74.00 | -26.69 | Peak |
| 3 | pp 5260.000 | 8.49 | 34.45 | 42.25 | 87.03 | 87.72 | 68.20 | 19.52 | Peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5260 | Average | Vertical |
|------------|---------------|-----------------|------|---------|----------|

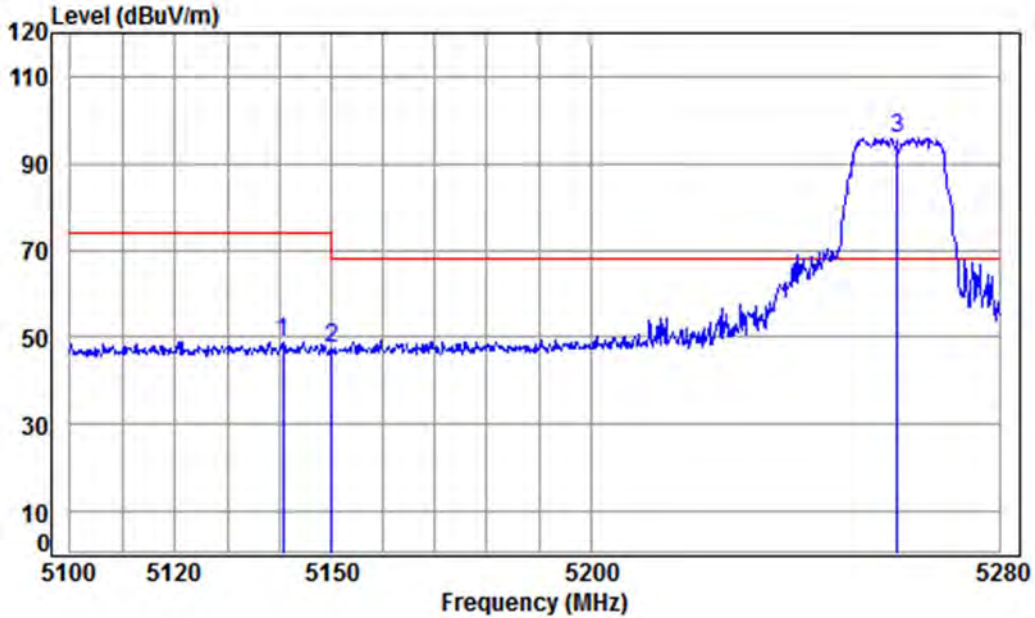


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5260 Band edge
 : Ant 1 5G WIFI 11N CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5145.844 | 8.32 | 34.47 | 42.36 | 38.33 | 38.76 | 54.00 | -15.24 | Average |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 38.17 | 38.61 | 54.00 | -15.39 | Average |
| 3 | 5260.000 | 8.49 | 34.45 | 42.25 | 80.09 | 80.78 | ----- | ----- | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5260 | Peak | Horizontal |
|------------|---------------|-----------------|------|------|------------|

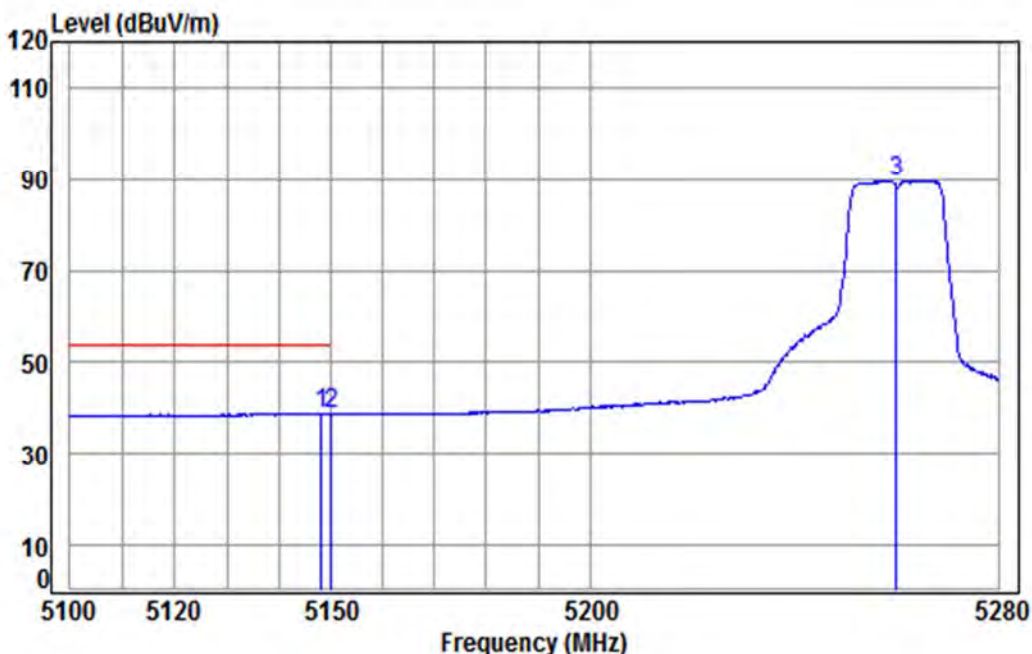


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5260 Band edge
: Ant 1 5G WIFI 11N CH52

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5140.670 | 8.31 | 34.47 | 42.36 | 48.61 | 49.03 | 74.00 | -24.97 | peak |
| 2 | 5149.980 | 8.33 | 34.47 | 42.36 | 47.00 | 47.44 | 74.00 | -26.56 | peak |
| 3 pp | 5260.000 | 8.49 | 34.45 | 42.25 | 95.30 | 95.99 | 68.20 | 27.79 | peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5260 | Average | Horizontal |
|------------|---------------|-----------------|------|---------|------------|

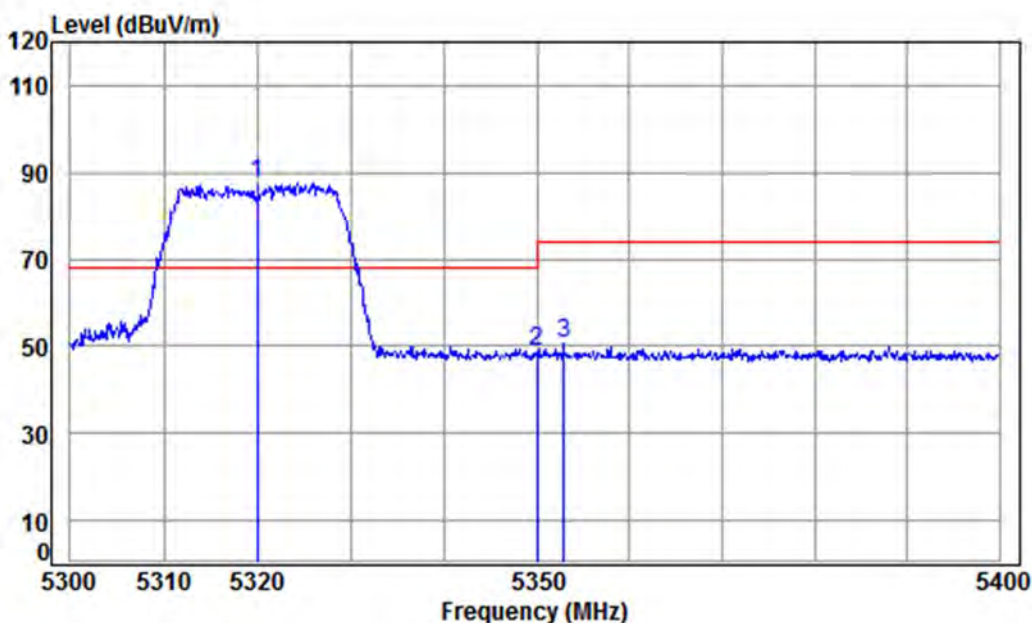


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5260 Band edge
 : Ant 1 5G WIFI 11N CH52

| | Cable | Ant | Preamp | Read | Limit | Over | | |
|---------------|-------|--------|--------|-------|--------|--------|--------|---------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp 5148.165 | 8.32 | 34.47 | 42.36 | 38.38 | 38.81 | 54.00 | -15.19 | Average |
| 2 5149.980 | 8.33 | 34.47 | 42.36 | 38.24 | 38.68 | 54.00 | -15.32 | Average |
| 3 5260.000 | 8.49 | 34.45 | 42.25 | 88.88 | 89.57 | ----- | ----- | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5320 | Peak | Vertical |
|------------|---------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

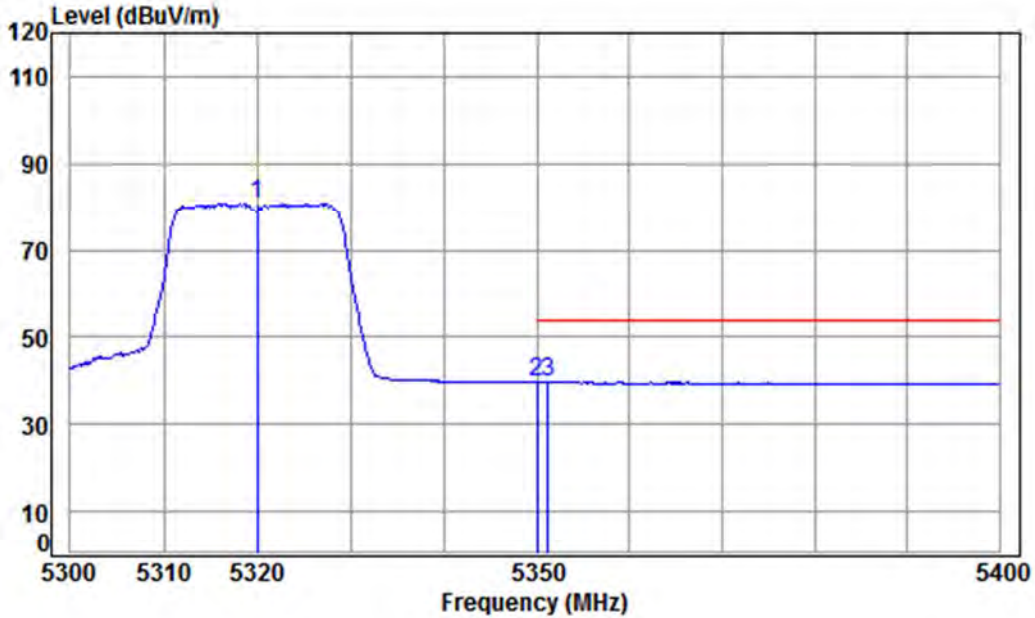
Mode : 5320 Band edge

: Ant 1 5G WIFI 11N CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|-------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5320.000 | 8.58 | 34.43 | 42.20 | 86.85 | 87.66 | 68.20 | 19.46 Peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 47.84 | 48.73 | 74.00 | -25.27 Peak |
| 3 | 5352.867 | 8.63 | 34.43 | 42.17 | 49.53 | 50.42 | 74.00 | -23.58 Peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5320 | Average | Vertical |
|------------|---------------|-----------------|------|---------|----------|

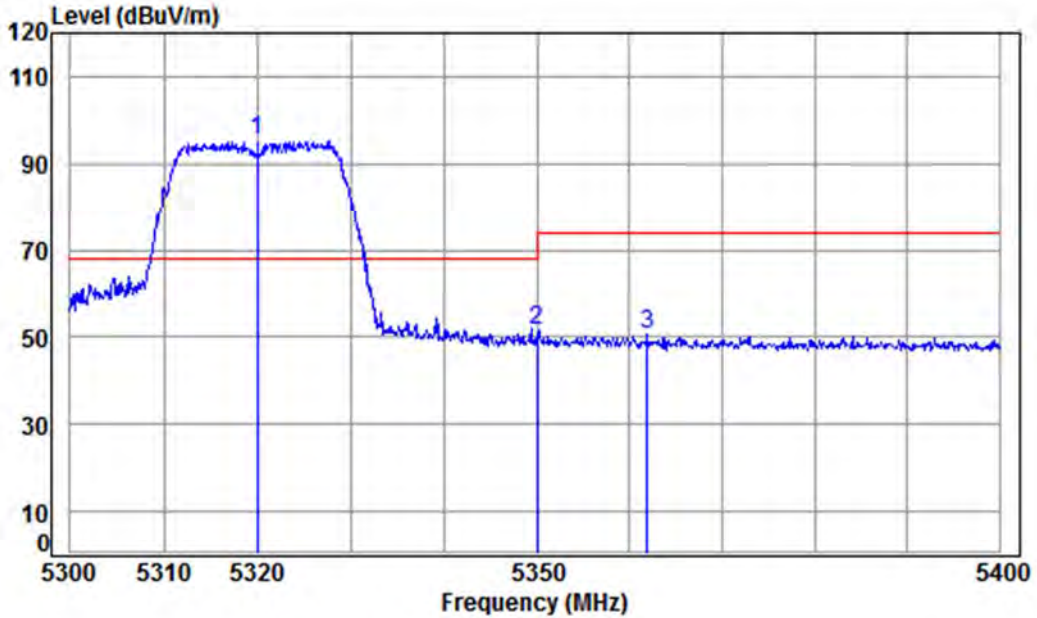


Condition: 3m VERTICAL
 Job No : 2939RG
 Mode : 5320 Band edge
 : Ant 1 5G WIFI 11N CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5320.000 | 8.58 | 34.43 | 42.20 | 79.95 | 80.76 | ----- | ----- | Average |
| 2 | pp 5350.020 | 8.63 | 34.43 | 42.17 | 38.96 | 39.85 | 54.00 | -14.15 | Average |
| 3 | 5351.167 | 8.63 | 34.43 | 42.17 | 38.86 | 39.75 | 54.00 | -14.25 | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5320 | Peak | Horizontal |
|------------|---------------|-----------------|------|------|------------|

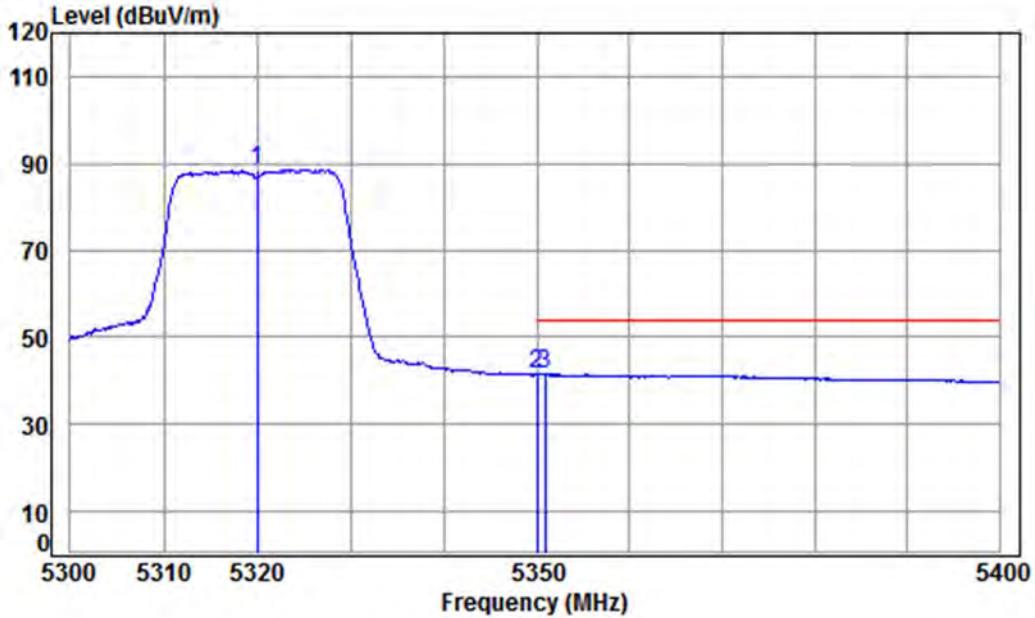


Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5320 Band edge
: Ant 1 5G WIFI 11N CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp | 5320.000 | 8.58 | 34.43 | 42.20 | 94.36 | 95.17 | 68.20 | 26.97 | peak |
| 2 | 5350.020 | 8.63 | 34.43 | 42.17 | 50.64 | 51.53 | 74.00 | -22.47 | peak |
| 3 | 5361.880 | 8.65 | 34.43 | 42.16 | 49.53 | 50.45 | 74.00 | -23.55 | peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|------------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5320 | Average | Horizontal |
|------------|---------------|-----------------|------|---------|------------|

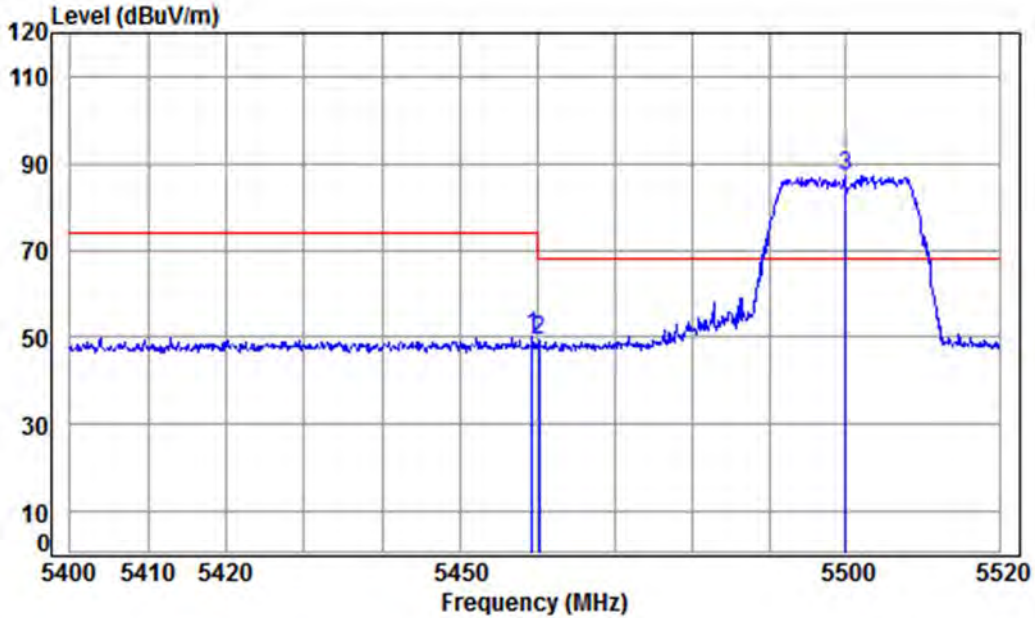


Condition: 3m HORIZONTAL
 Job No : 2939RG
 Mode : 5320 Band edge
 : Ant 1 5G WIFI 11N CH64

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5320.000 | 8.58 | 34.43 | 42.20 | 87.71 | 88.52 | ----- | ----- | Average |
| 2 | pp 5350.020 | 8.63 | 34.43 | 42.17 | 40.62 | 41.51 | 54.00 | -12.49 | Average |
| 3 | 5350.866 | 8.63 | 34.43 | 42.17 | 40.58 | 41.47 | 54.00 | -12.53 | Average |



| | | | | | |
|------------|---------------|-----------------|------|------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5500 | Peak | Vertical |
|------------|---------------|-----------------|------|------|----------|



Condition: 3m VERTICAL

Job No : 2939RG

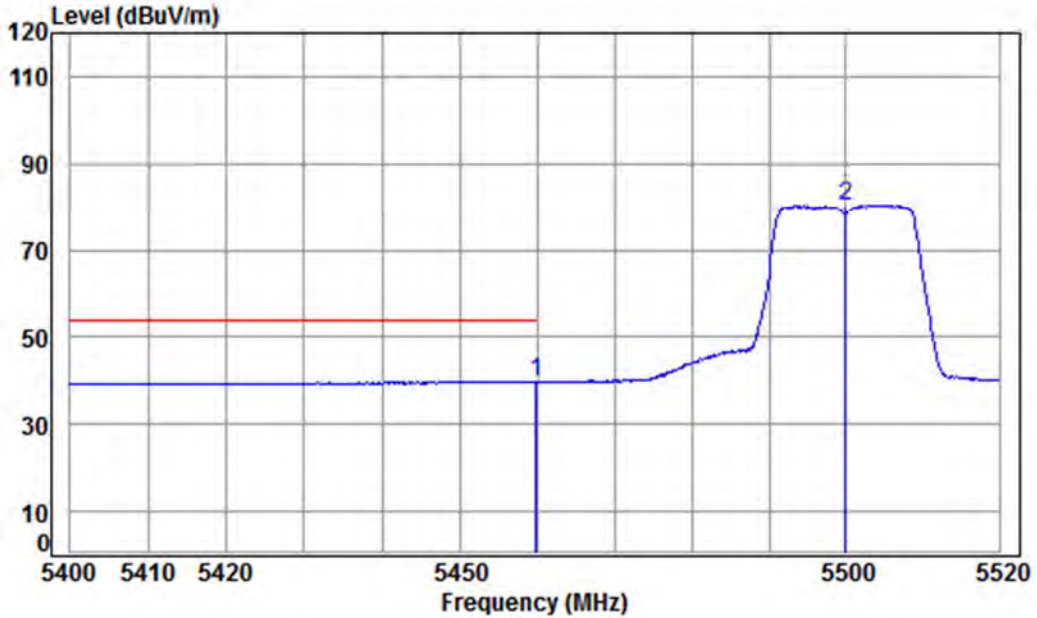
Mode : 5500 Band edge

: Ant 1 5G WIFI 11N CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5459.311 | 8.79 | 34.41 | 42.07 | 48.83 | 49.96 | 74.00 | -24.04 | Peak |
| 2 | 5460.271 | 8.79 | 34.41 | 42.07 | 47.93 | 49.06 | 68.20 | -19.14 | peak |
| 3 pp | 5500.000 | 8.85 | 34.40 | 42.03 | 85.95 | 87.17 | 68.20 | 18.97 | Peak |



| | | | | | |
|------------|---------------|-----------------|------|---------|----------|
| Test mode: | 802.11n(HT20) | Frequency(MHz): | 5500 | Average | Vertical |
|------------|---------------|-----------------|------|---------|----------|



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Job No : 2939RG

Mode : 5500 Band edge

: Ant 1 5G WIFI 11N CH100

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5459.910 | 8.79 | 34.41 | 42.07 | 38.68 | 39.81 | 54.00 | -14.19 Average |
| 2 | 5500.000 | 8.85 | 34.40 | 42.03 | 79.10 | 80.32 | ----- | ----- Average |