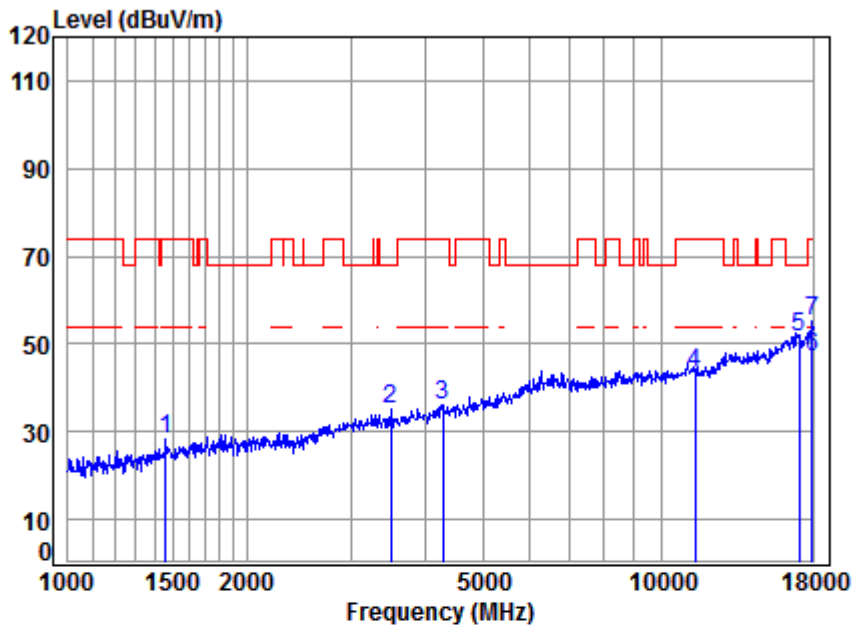




4.8.2.45 11N20\_140 \_ Horizontal

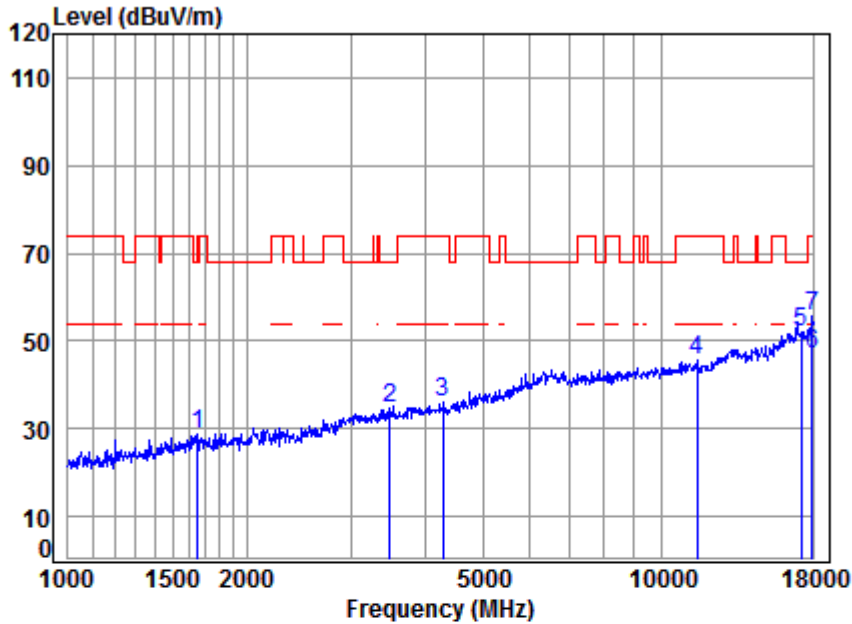


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

|   | 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 | 1460.295  | 5.35       | 25.65      | 40.68         | 37.76      | 28.08       | 74.00      | -45.92     | peak    |
| 2 | 3495.691  | 6.46       | 31.69      | 42.12         | 39.24      | 35.27       | 68.20      | -32.93     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 38.45      | 35.94       | 74.00      | -38.06     | peak    |
| 4 | 11400.000 | 12.04      | 37.88      | 38.45         | 31.93      | 43.40       | 74.00      | -30.60     | peak    |
| 5 | 17100.000 | 16.49      | 42.66      | 40.34         | 32.56      | 51.37       | 68.20      | -16.83     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.63      | 46.94       | 54.00      | -7.06      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.96      | 55.27       | 74.00      | -18.73     | peak    |



4.8.2.46 11N20\_149 \_ Horizontal

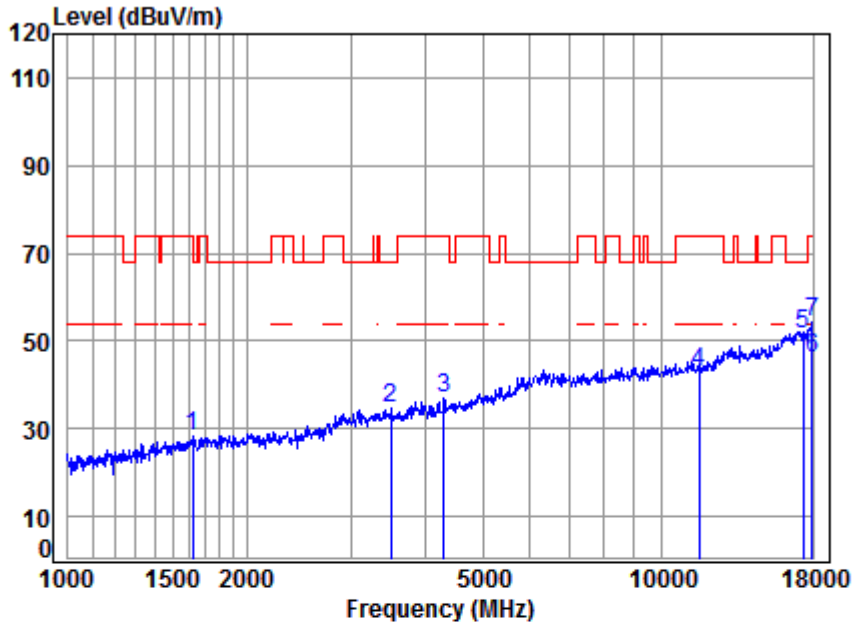


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

|   | 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 | 1653.550  | 5.28       | 26.48      | 40.80         | 37.58      | 28.54  | 68.20      | -39.66     | peak    |
| 2 | 3485.601  | 6.45       | 31.68      | 42.10         | 38.73      | 34.76  | 68.20      | -33.44     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 38.67      | 36.16  | 74.00      | -37.84     | peak    |
| 4 | 11490.000 | 12.13      | 37.90      | 38.49         | 34.02      | 45.56  | 74.00      | -28.44     | peak    |
| 5 | 17235.000 | 16.18      | 42.74      | 40.32         | 33.50      | 52.10  | 68.20      | -16.10     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.91      | 47.22  | 54.00      | -6.78      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 36.15      | 55.46  | 74.00      | -18.54     | peak    |



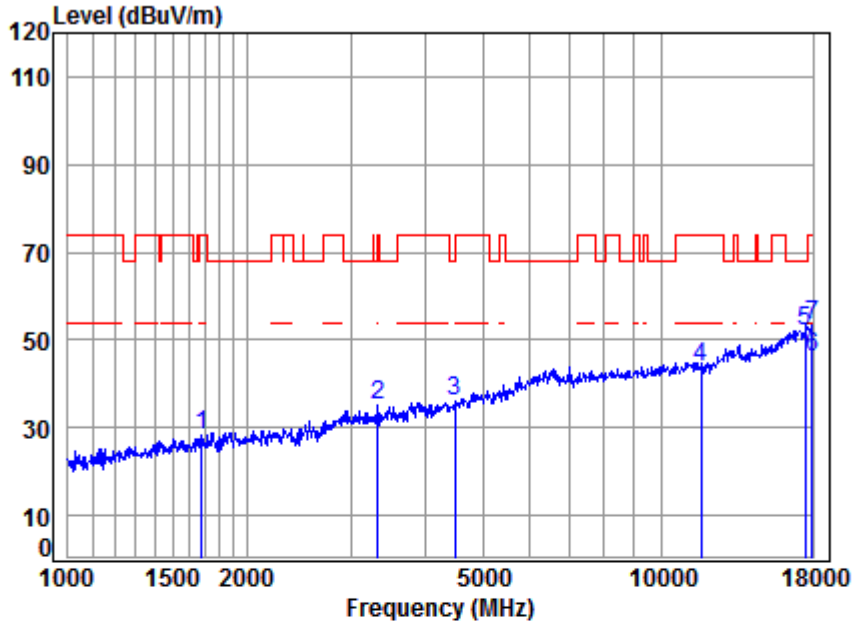
4.8.2.47 11N20\_157 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

|   | 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 | 1620.431  | 5.32       | 26.34      | 40.78         | 37.54      | 28.42  | 74.00      | -45.58     | peak    |
| 2 | 3495.691  | 6.46       | 31.69      | 42.12         | 38.55      | 34.58  | 68.20      | -33.62     | peak    |
| 3 | 4304.400  | 7.34       | 33.26      | 43.10         | 39.24      | 36.74  | 74.00      | -37.26     | peak    |
| 4 | 11570.000 | 12.17      | 37.87      | 38.52         | 31.56      | 43.08  | 74.00      | -30.92     | peak    |
| 5 | 17355.000 | 15.92      | 42.81      | 40.30         | 32.99      | 51.42  | 68.20      | -16.78     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.55      | 45.86  | 54.00      | -8.14      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.79      | 54.10  | 74.00      | -19.90     | peak    |

4.8.2.48 11N20\_165 \_ Horizontal

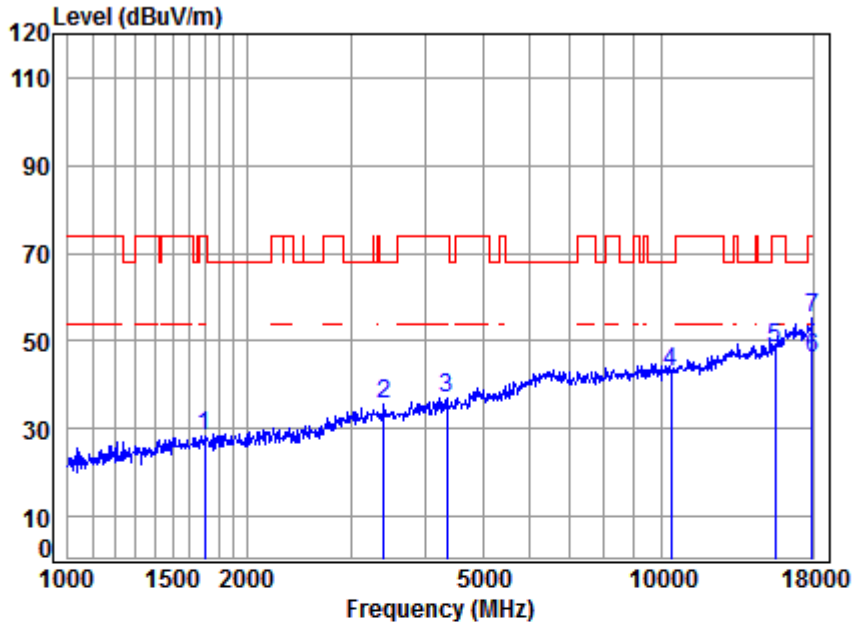


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11N20

|      | 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    | 1682.477  | 5.25   | 26.60  | 40.82 | 37.13  | 28.16  | 74.00 | -45.84 peak   |
| 2    | 3328.077  | 6.30   | 31.44  | 41.89 | 39.44  | 35.29  | 68.20 | -32.91 peak   |
| 3    | 4482.150  | 7.54   | 33.57  | 43.29 | 38.26  | 36.08  | 68.20 | -32.12 peak   |
| 4    | 11650.000 | 12.20  | 37.84  | 38.55 | 32.42  | 43.91  | 74.00 | -30.09 peak   |
| 5    | 17475.000 | 15.65  | 42.89  | 40.28 | 33.53  | 51.79  | 68.20 | -16.41 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21 | 26.75  | 46.06  | 54.00 | -7.94 Average |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21 | 34.13  | 53.44  | 74.00 | -20.56 peak   |



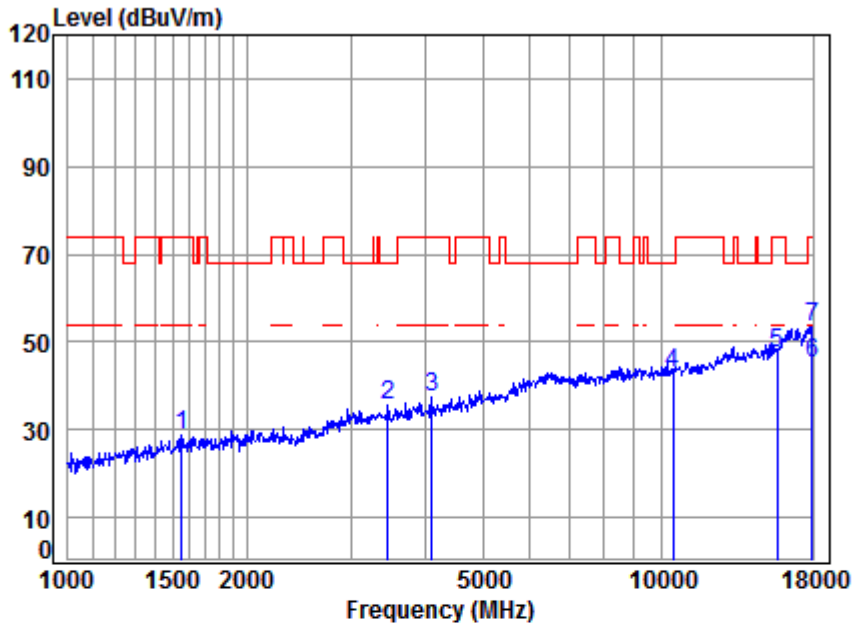
4.8.2.49 11N40\_38\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1697.129  | 5.23       | 26.66      | 40.83         | 37.45      | 28.51  | 74.00      | -45.49     | peak    |
| 2 | 3405.929  | 6.38       | 31.56      | 42.00         | 39.53      | 35.47  | 68.20      | -32.73     | peak    |
| 3 | 4354.454  | 7.40       | 33.35      | 43.15         | 39.33      | 36.93  | 74.00      | -37.07     | peak    |
| 4 | 10380.000 | 11.21      | 37.75      | 37.98         | 31.74      | 42.72  | 68.20      | -25.48     | peak    |
| 5 | 15570.000 | 14.35      | 40.74      | 40.60         | 34.01      | 48.50  | 74.00      | -25.50     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.57      | 45.88  | 54.00      | -8.12      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.95      | 55.26  | 74.00      | -18.74     | peak    |

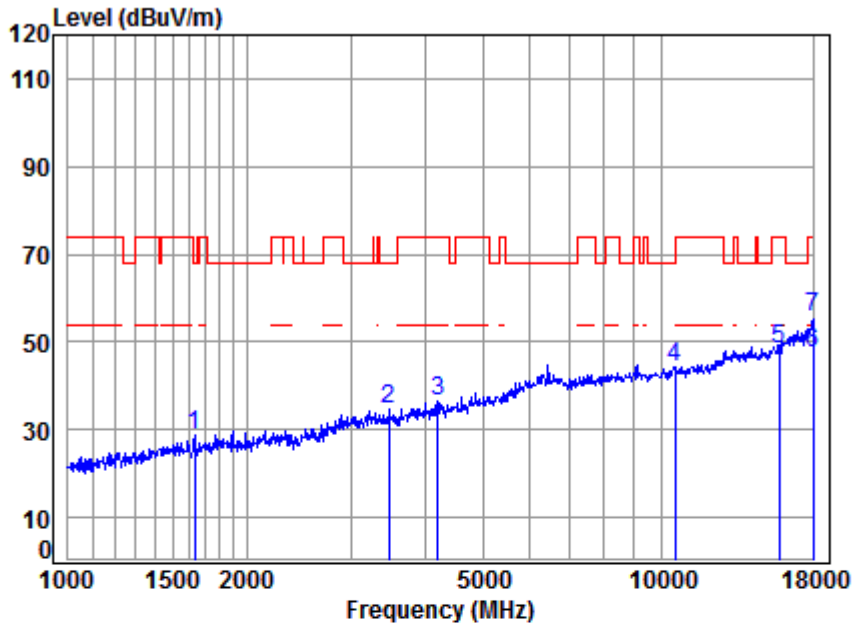
4.8.2.50 11N40\_46\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1556.169  | 5.41       | 26.06      | 40.74         | 38.14      | 28.87       | 74.00      | -45.13     | peak    |
| 2 | 3465.510  | 6.43       | 31.65      | 42.08         | 39.37      | 35.37       | 68.20      | -32.83     | peak    |
| 3 | 4109.872  | 7.11       | 32.91      | 42.88         | 40.13      | 37.27       | 74.00      | -36.73     | peak    |
| 4 | 10460.000 | 11.26      | 37.72      | 38.02         | 31.84      | 42.80       | 68.20      | -25.40     | peak    |
| 5 | 15690.000 | 14.53      | 40.82      | 40.58         | 32.66      | 47.43       | 74.00      | -26.57     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 25.98      | 45.29       | 54.00      | -8.71      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.27      | 53.58       | 74.00      | -20.42     | peak    |

4.8.2.51 11N40\_54\_Vertical

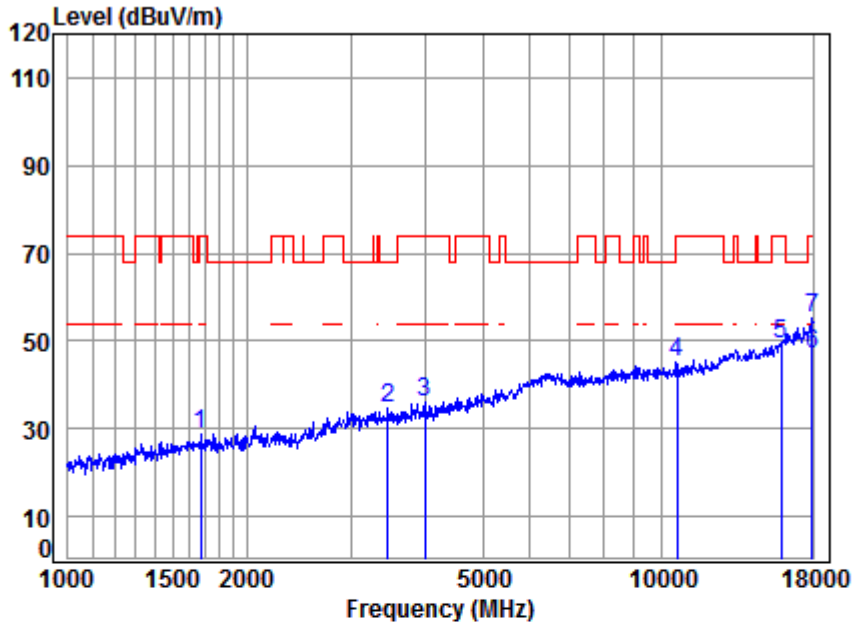


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1634.543  | 5.31       | 26.40      | 40.79         | 38.00      | 28.92       | 68.20      | -39.28     | peak    |
| 2 | 3475.541  | 6.44       | 31.66      | 42.09         | 38.45      | 34.46       | 68.20      | -33.74     | peak    |
| 3 | 4193.872  | 7.21       | 33.06      | 42.97         | 39.01      | 36.31       | 74.00      | -37.69     | peak    |
| 4 | 10540.000 | 11.32      | 37.71      | 38.06         | 33.19      | 44.16       | 68.20      | -24.04     | peak    |
| 5 | 15810.000 | 14.71      | 40.89      | 40.56         | 33.33      | 48.37       | 74.00      | -25.63     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.85      | 47.28       | 54.00      | -6.72      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 36.21      | 55.64       | 74.00      | -18.36     | peak    |



4.8.2.52 11N40\_62\_Vertical



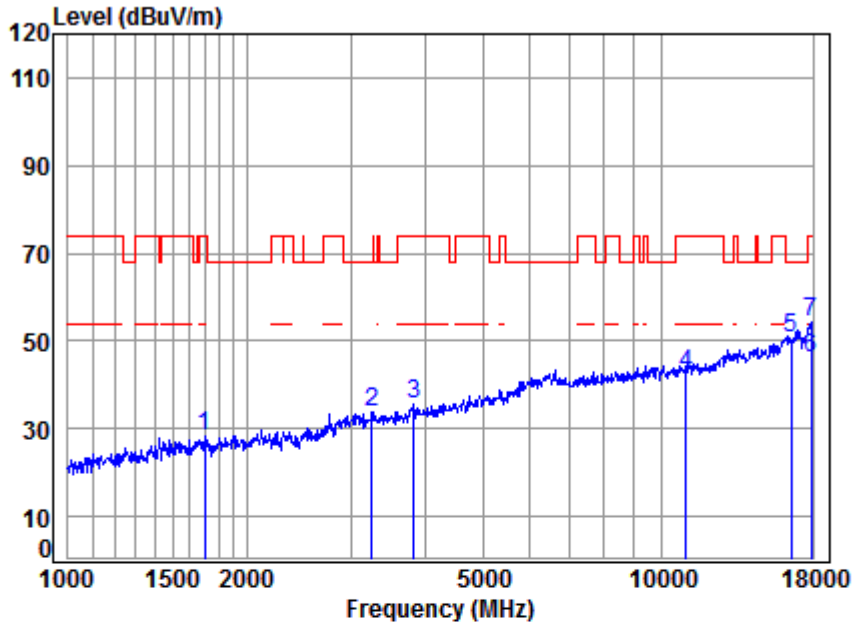
Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1672.779  | 5.26       | 26.56      | 40.82         | 37.79      | 28.79  | 74.00      | -45.21     | peak    |
| 2 | 3455.508  | 6.42       | 31.63      | 42.06         | 38.89      | 34.88  | 68.20      | -33.32     | peak    |
| 3 | 3992.781  | 6.97       | 32.69      | 42.74         | 39.29      | 36.21  | 74.00      | -37.79     | peak    |
| 4 | 10620.000 | 11.37      | 37.72      | 38.10         | 33.96      | 44.95  | 74.00      | -29.05     | peak    |
| 5 | 15930.000 | 14.89      | 40.96      | 40.54         | 34.03      | 49.34  | 74.00      | -24.66     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.54      | 46.85  | 54.00      | -7.15      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.76      | 55.07  | 74.00      | -18.93     | peak    |





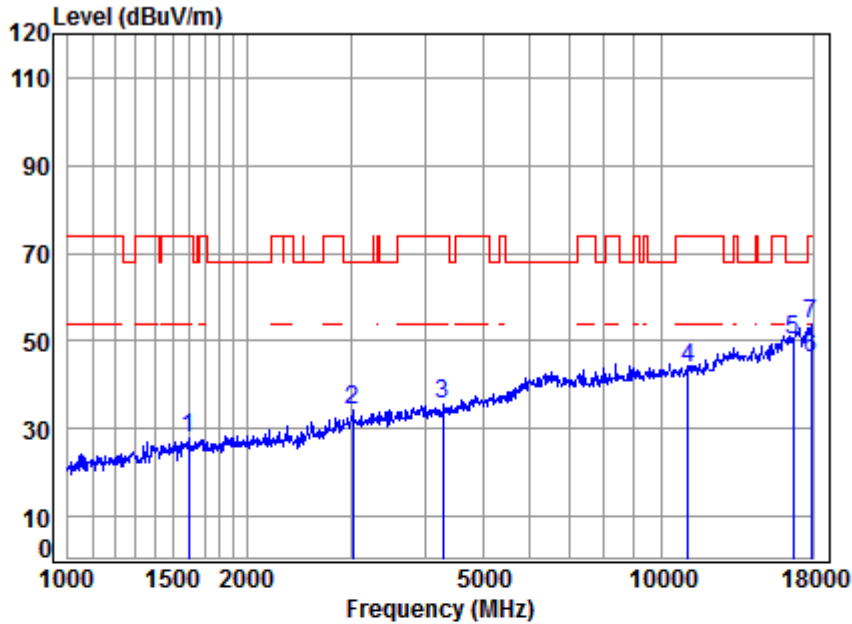
4.8.2.53 11N40\_102\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1697.129  | 5.23       | 26.66      | 40.83         | 37.00      | 28.06  | 74.00      | -45.94     | peak    |
| 2 | 3252.005  | 6.23       | 31.32      | 41.78         | 38.17      | 33.94  | 68.20      | -34.26     | peak    |
| 3 | 3834.438  | 6.82       | 32.38      | 42.55         | 39.07      | 35.72  | 74.00      | -38.28     | peak    |
| 4 | 11020.000 | 11.65      | 37.80      | 38.28         | 31.20      | 42.37  | 74.00      | -31.63     | peak    |
| 5 | 16530.000 | 14.63      | 42.22      | 40.43         | 34.29      | 50.71  | 68.20      | -17.49     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 26.82      | 46.00  | 54.00      | -8.00      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 35.08      | 54.26  | 74.00      | -19.74     | peak    |

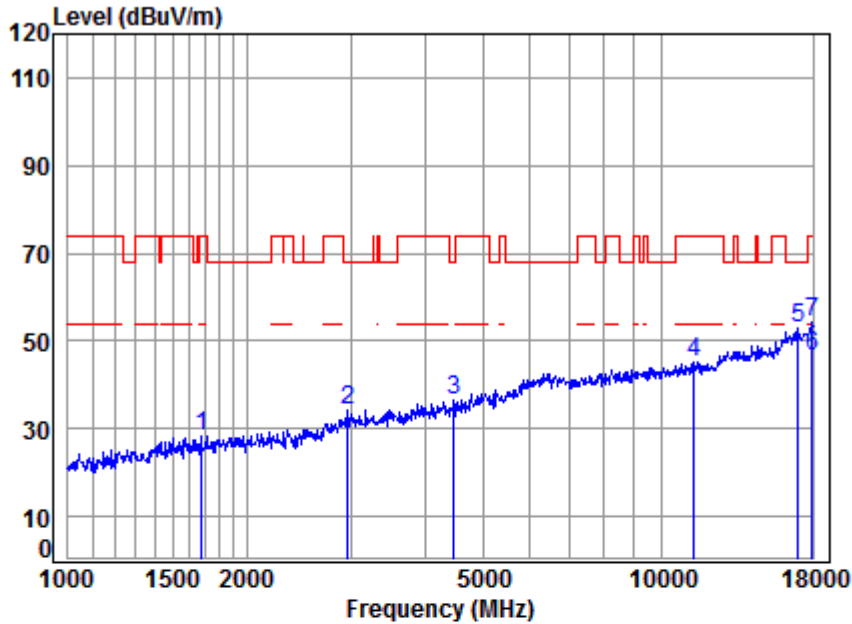
**4.8.2.54 11N40\_110\_Vertical**



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1597.181  | 5.35       | 26.24      | 40.77         | 37.15      | 27.97  | 74.00      | -46.03     | peak    |
| 2 | 3016.575  | 6.00       | 30.93      | 41.43         | 38.90      | 34.40  | 68.20      | -33.80     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 38.31      | 35.80  | 74.00      | -38.20     | peak    |
| 4 | 11100.000 | 11.73      | 37.82      | 38.32         | 32.44      | 43.67  | 74.00      | -30.33     | peak    |
| 5 | 16650.000 | 15.17      | 42.32      | 40.41         | 32.98      | 50.06  | 68.20      | -18.14     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 27.12      | 46.30  | 54.00      | -7.70      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 34.72      | 53.90  | 74.00      | -20.10     | peak    |

4.8.2.55 11N40\_134\_Vertical

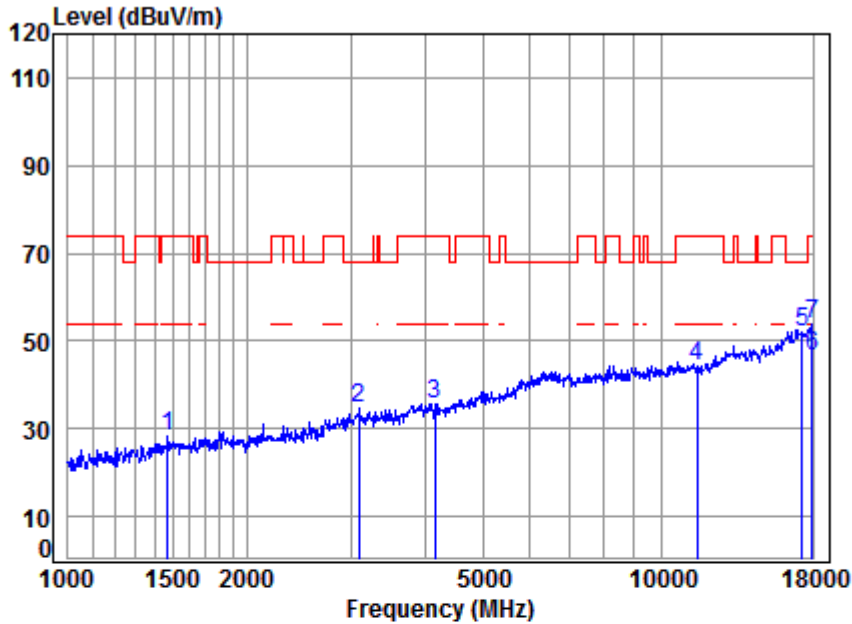


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82         | 37.09      | 28.10  | 74.00      | -45.90     | peak    |
| 2 | 2964.712  | 5.96       | 30.76      | 41.39         | 38.99      | 34.32  | 68.20      | -33.88     | peak    |
| 3 | 4469.214  | 7.53       | 33.55      | 43.27         | 38.88      | 36.69  | 68.20      | -31.51     | peak    |
| 4 | 11340.000 | 11.98      | 37.87      | 38.42         | 33.81      | 45.24  | 74.00      | -28.76     | peak    |
| 5 | 17010.000 | 16.69      | 42.61      | 40.36         | 34.15      | 53.09  | 68.20      | -15.11     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.34      | 46.65  | 54.00      | -7.35      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.08      | 54.39  | 74.00      | -19.61     | peak    |



4.8.2.56 11N40\_151\_Vertical

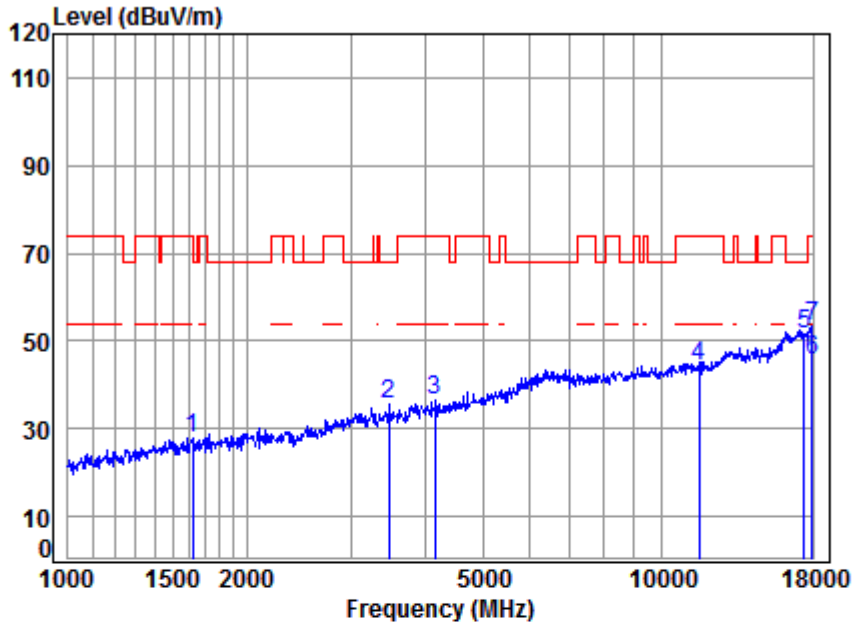


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1473.013  | 5.39       | 25.70      | 40.69         | 37.83      | 28.23  | 74.00      | -45.77     | peak    |
| 2 | 3096.075  | 6.08       | 31.06      | 41.55         | 39.01      | 34.60  | 68.20      | -33.60     | peak    |
| 3 | 4145.664  | 7.16       | 32.97      | 42.92         | 38.51      | 35.72  | 74.00      | -38.28     | peak    |
| 4 | 11510.000 | 12.14      | 37.90      | 38.49         | 32.60      | 44.15  | 74.00      | -29.85     | peak    |
| 5 | 17265.000 | 16.12      | 42.76      | 40.31         | 33.28      | 51.85  | 68.20      | -16.35     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.16      | 46.47  | 54.00      | -7.53      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.55      | 53.86  | 74.00      | -20.14     | peak    |



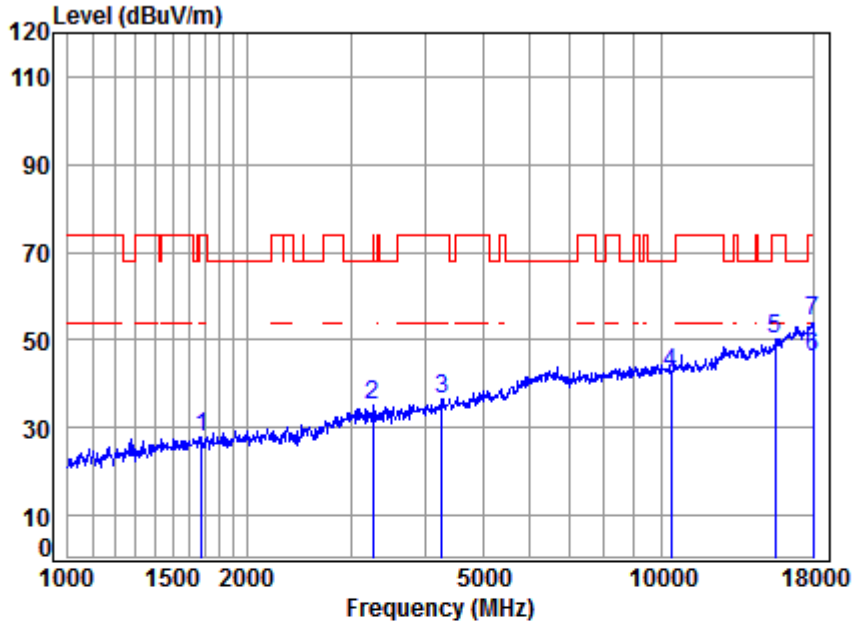
4.8.2.57 11N40\_159\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1620.431  | 5.32       | 26.34      | 40.78         | 37.14      | 28.02  | 74.00      | -45.98     | peak    |
| 2 | 3475.541  | 6.44       | 31.66      | 42.09         | 39.47      | 35.48  | 68.20      | -32.72     | peak    |
| 3 | 4157.664  | 7.17       | 33.00      | 42.93         | 39.17      | 36.41  | 74.00      | -37.59     | peak    |
| 4 | 11590.000 | 12.17      | 37.86      | 38.53         | 32.73      | 44.23  | 74.00      | -29.77     | peak    |
| 5 | 17385.000 | 15.85      | 42.83      | 40.30         | 33.01      | 51.39  | 68.20      | -16.81     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.20      | 45.51  | 54.00      | -8.49      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.24      | 53.55  | 74.00      | -20.45     | peak    |

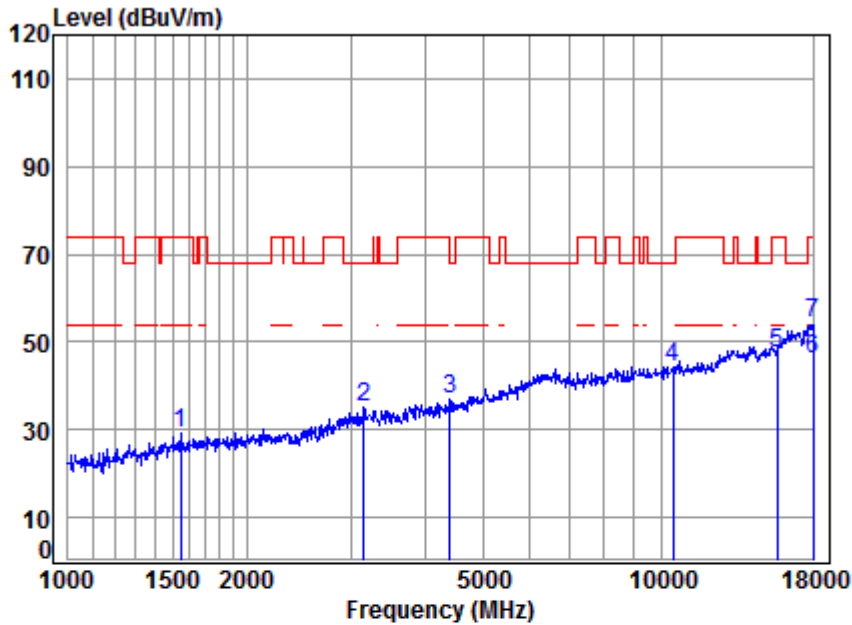
4.8.2.58 11N40\_38\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11N40

|      | 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    | 1677.621  | 5.25   | 26.58  | 40.82 | 36.94  | 27.95  | 74.00 | -46.05 peak   |
| 2    | 3261.418  | 6.24   | 31.33  | 41.79 | 39.29  | 35.07  | 74.00 | -38.93 peak   |
| 3    | 4267.237  | 7.30   | 33.19  | 43.06 | 39.15  | 36.58  | 74.00 | -37.42 peak   |
| 4    | 10380.000 | 11.21  | 37.75  | 37.98 | 31.52  | 42.50  | 68.20 | -25.70 peak   |
| 5    | 15570.000 | 14.35  | 40.74  | 40.60 | 35.53  | 50.02  | 74.00 | -23.98 peak   |
| 6    | 18000.000 | 16.13  | 43.50  | 40.20 | 26.59  | 46.02  | 54.00 | -7.98 Average |
| 7    | 18000.000 | 16.13  | 43.50  | 40.20 | 34.76  | 54.19  | 74.00 | -19.81 peak   |

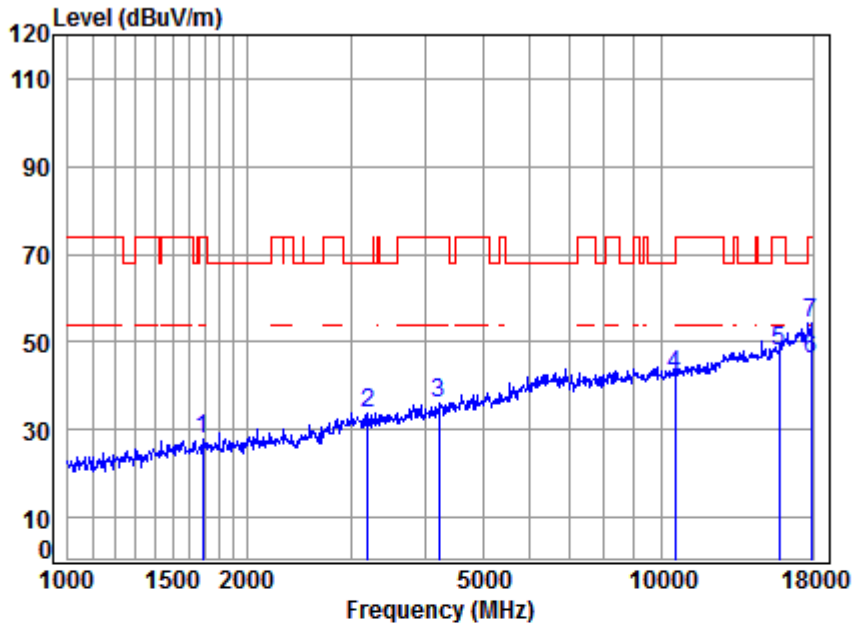
4.8.2.59 11N40\_46\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11N40

|   | 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 | 1547.199  | 5.42       | 26.02      | 40.74         | 38.39      | 29.09       | 74.00      | -44.91     | peak    |
| 2 | 3150.237  | 6.13       | 31.15      | 41.63         | 39.34      | 34.99       | 68.20      | -33.21     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20         | 39.32      | 37.02       | 68.20      | -31.18     | peak    |
| 4 | 10460.000 | 11.26      | 37.72      | 38.02         | 33.27      | 44.23       | 68.20      | -23.97     | peak    |
| 5 | 15690.000 | 14.53      | 40.82      | 40.58         | 32.89      | 47.66       | 74.00      | -26.34     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.83      | 46.26       | 54.00      | -7.74      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.68      | 54.11       | 74.00      | -19.89     | peak    |

4.8.2.60 11N40\_54\_Horizontal



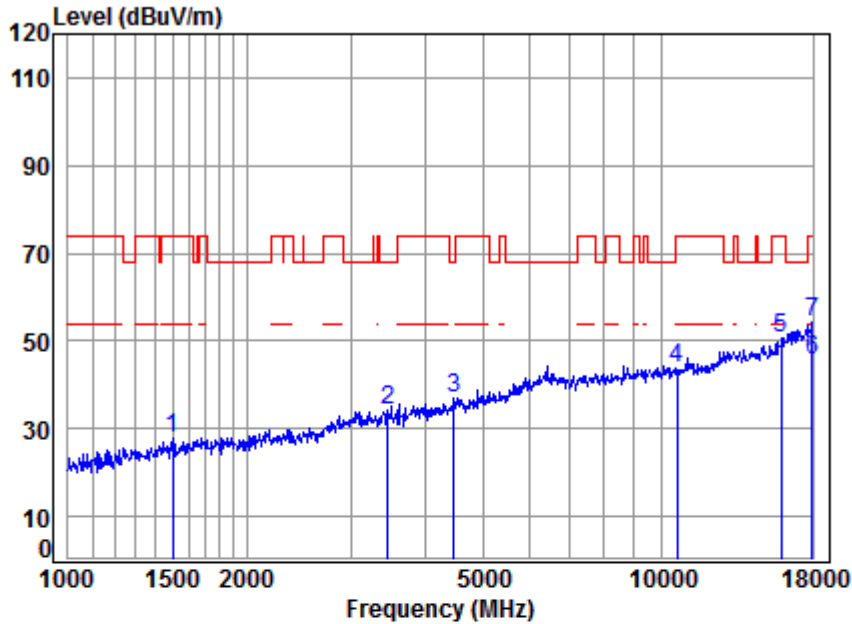
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1687.347  | 5.24       | 26.62      | 40.82         | 36.90      | 27.94       | 74.00      | -46.06     | peak    |
| 2 | 3205.345  | 6.19       | 31.24      | 41.71         | 38.19      | 33.91       | 68.20      | -34.29     | peak    |
| 3 | 4218.186  | 7.24       | 33.11      | 43.00         | 38.85      | 36.20       | 74.00      | -37.80     | peak    |
| 4 | 10540.000 | 11.32      | 37.71      | 38.06         | 31.39      | 42.36       | 68.20      | -25.84     | peak    |
| 5 | 15810.000 | 14.71      | 40.89      | 40.56         | 32.92      | 47.96       | 74.00      | -26.04     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 26.97      | 46.15       | 54.00      | -7.85      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 35.11      | 54.29       | 74.00      | -19.71     | peak    |





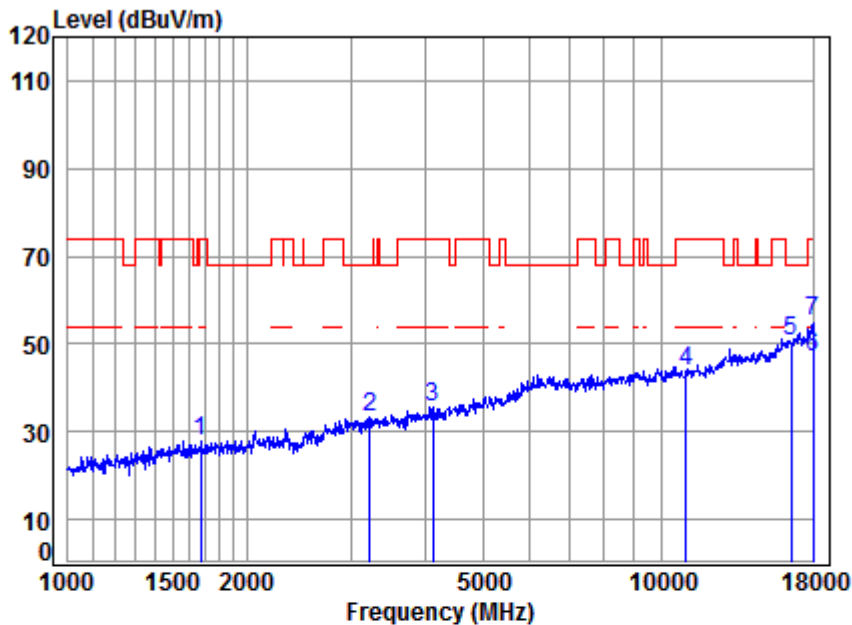
4.8.2.61 11N40\_62\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1498.781  | 5.48       | 25.80      | 40.71         | 37.36      | 27.93       | 74.00      | -46.07     | peak    |
| 2 | 3455.508  | 6.42       | 31.63      | 42.06         | 38.22      | 34.21       | 68.20      | -33.99     | peak    |
| 3 | 4469.214  | 7.53       | 33.55      | 43.27         | 38.98      | 36.79       | 68.20      | -31.41     | peak    |
| 4 | 10620.000 | 11.37      | 37.72      | 38.10         | 32.87      | 43.86       | 74.00      | -30.14     | peak    |
| 5 | 15930.000 | 14.89      | 40.96      | 40.54         | 35.12      | 50.43       | 74.00      | -23.57     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.52      | 45.83       | 54.00      | -8.17      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.88      | 54.19       | 74.00      | -19.81     | peak    |

4.8.2.62 11N40\_102\_Horizontal

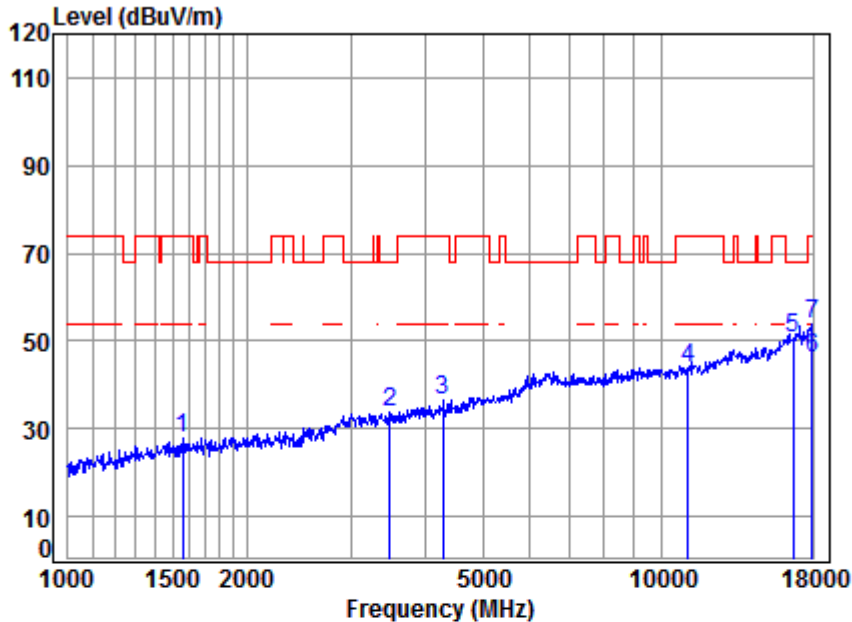


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11N40

|   | 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 | 1672.779  | 5.26       | 26.56      | 40.82         | 36.91      | 27.91  | 74.00      | -46.09     | peak    |
| 2 | 3223.928  | 6.20       | 31.27      | 41.74         | 37.73      | 33.46  | 68.20      | -34.74     | peak    |
| 3 | 4121.768  | 7.13       | 32.93      | 42.89         | 38.50      | 35.67  | 74.00      | -38.33     | peak    |
| 4 | 11020.000 | 11.65      | 37.80      | 38.28         | 32.71      | 43.88  | 74.00      | -30.12     | peak    |
| 5 | 16530.000 | 14.63      | 42.22      | 40.43         | 34.40      | 50.82  | 68.20      | -17.38     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.62      | 47.05  | 54.00      | -6.95      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 35.78      | 55.21  | 74.00      | -18.79     | peak    |



4.8.2.63 11N40\_110\_Horizontal

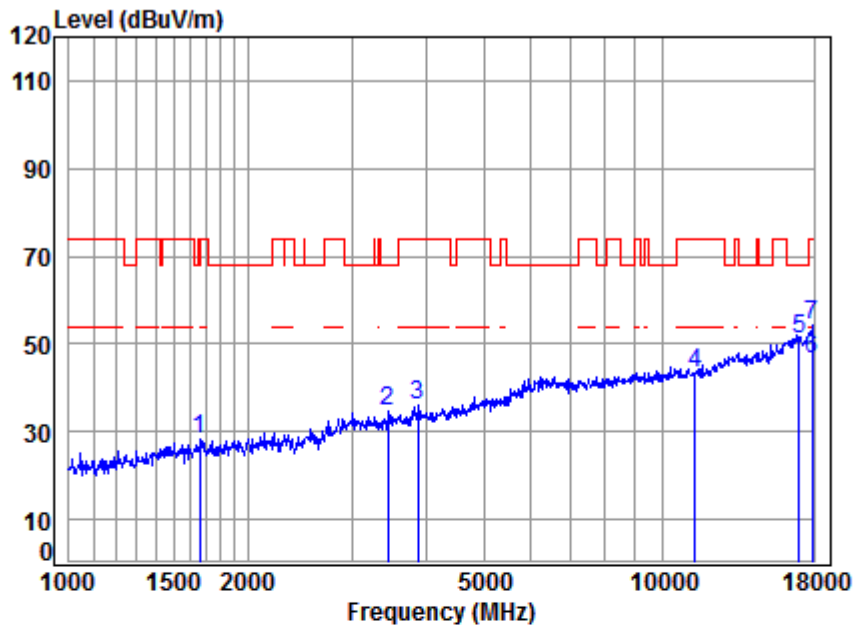


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1560.673  | 5.40       | 26.08      | 40.75         | 37.15      | 27.88       | 74.00      | -46.12     | peak    |
| 2 | 3485.601  | 6.45       | 31.68      | 42.10         | 37.63      | 33.66       | 68.20      | -34.54     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 38.98      | 36.47       | 74.00      | -37.53     | peak    |
| 4 | 11100.000 | 11.73      | 37.82      | 38.32         | 32.47      | 43.70       | 74.00      | -30.30     | peak    |
| 5 | 16650.000 | 15.17      | 42.32      | 40.41         | 33.60      | 50.68       | 68.20      | -17.52     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.99      | 46.30       | 54.00      | -7.70      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.74      | 54.05       | 74.00      | -19.95     | peak    |



4.8.2.64 11N40\_134 \_Horizontal

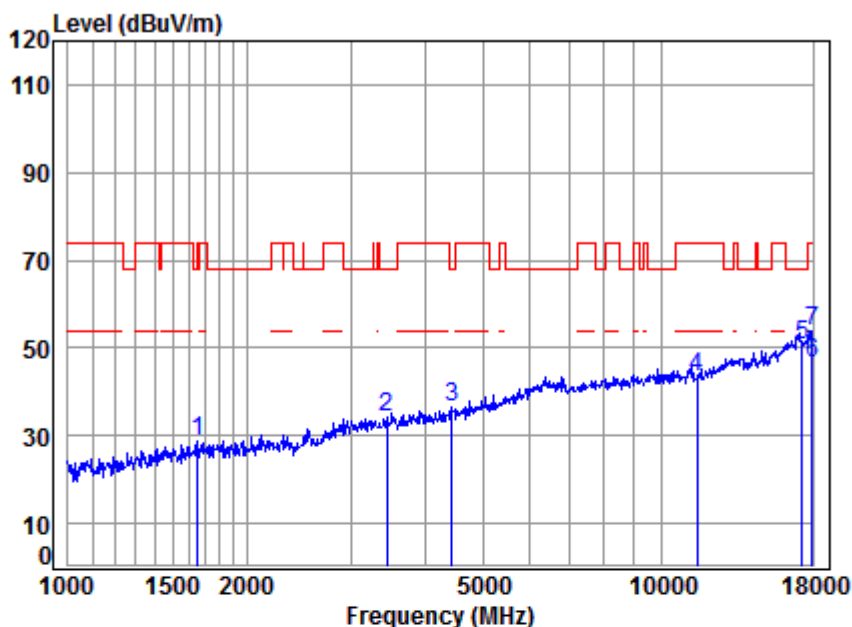


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1663.137  | 5.27       | 26.52      | 40.81         | 37.35      | 28.33  | 74.00      | -45.67     | peak    |
| 2 | 3445.535  | 6.41       | 31.62      | 42.05         | 38.47      | 34.45  | 68.20      | -33.75     | peak    |
| 3 | 3879.027  | 6.86       | 32.47      | 42.61         | 39.40      | 36.12  | 74.00      | -37.88     | peak    |
| 4 | 11340.000 | 11.98      | 37.87      | 38.42         | 32.03      | 43.46  | 74.00      | -30.54     | peak    |
| 5 | 17010.000 | 16.69      | 42.61      | 40.36         | 32.16      | 51.10  | 68.20      | -17.10     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 27.55      | 46.73  | 54.00      | -7.27      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 35.17      | 54.35  | 74.00      | -19.65     | peak    |



4.8.2.65 11N40\_151 \_Horizontal

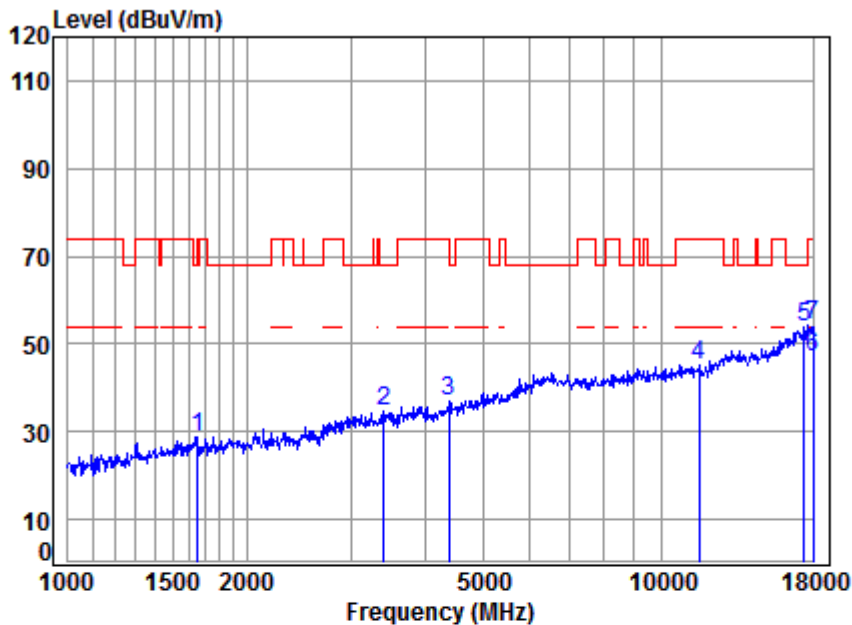


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11N40

|   | 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 | 1653.550  | 5.28       | 26.48      | 40.80         | 37.65      | 28.61  | 68.20      | -39.59     | peak    |
| 2 | 3445.535  | 6.41       | 31.62      | 42.05         | 38.25      | 34.23  | 68.20      | -33.97     | peak    |
| 3 | 4443.453  | 7.50       | 33.50      | 43.25         | 38.82      | 36.57  | 68.20      | -31.63     | peak    |
| 4 | 11510.000 | 12.14      | 37.90      | 38.49         | 31.92      | 43.47  | 74.00      | -30.53     | peak    |
| 5 | 17265.000 | 16.12      | 42.76      | 40.31         | 32.18      | 50.75  | 68.20      | -17.45     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.30      | 46.61  | 54.00      | -7.39      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.59      | 53.90  | 74.00      | -20.10     | peak    |



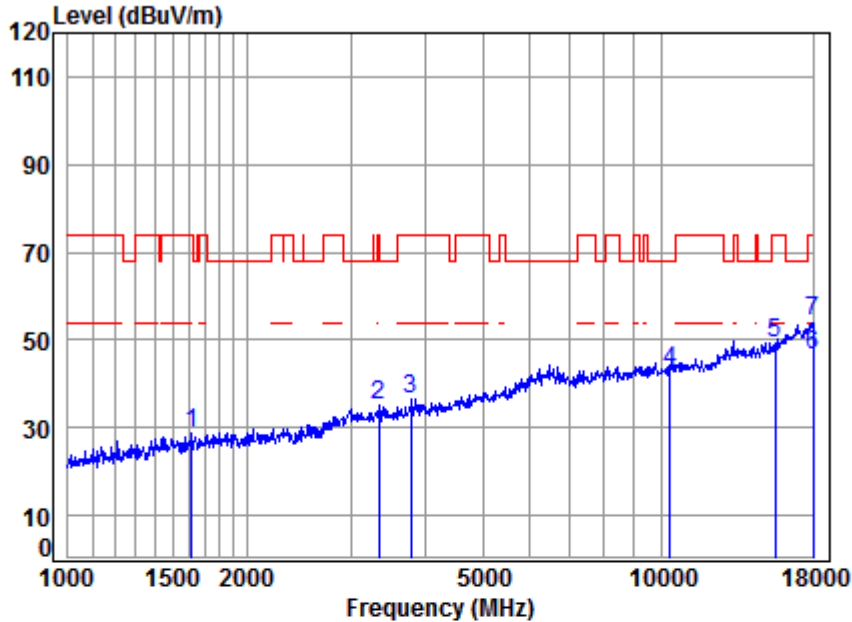
4.8.2.66 11N40\_159\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | 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 | 1653.550  | 5.28       | 26.48      | 40.80         | 37.83      | 28.79       | 68.20      | -39.41     | peak    |
| 2 | 3405.929  | 6.38       | 31.56      | 42.00         | 38.61      | 34.55       | 68.20      | -33.65     | peak    |
| 3 | 4379.699  | 7.43       | 33.39      | 43.18         | 39.27      | 36.91       | 74.00      | -37.09     | peak    |
| 4 | 11590.000 | 12.17      | 37.86      | 38.53         | 33.77      | 45.27       | 74.00      | -28.73     | peak    |
| 5 | 17385.000 | 15.85      | 42.83      | 40.30         | 35.27      | 53.65       | 68.20      | -14.55     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.50      | 46.93       | 54.00      | -7.07      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.76      | 54.19       | 74.00      | -19.81     | peak    |

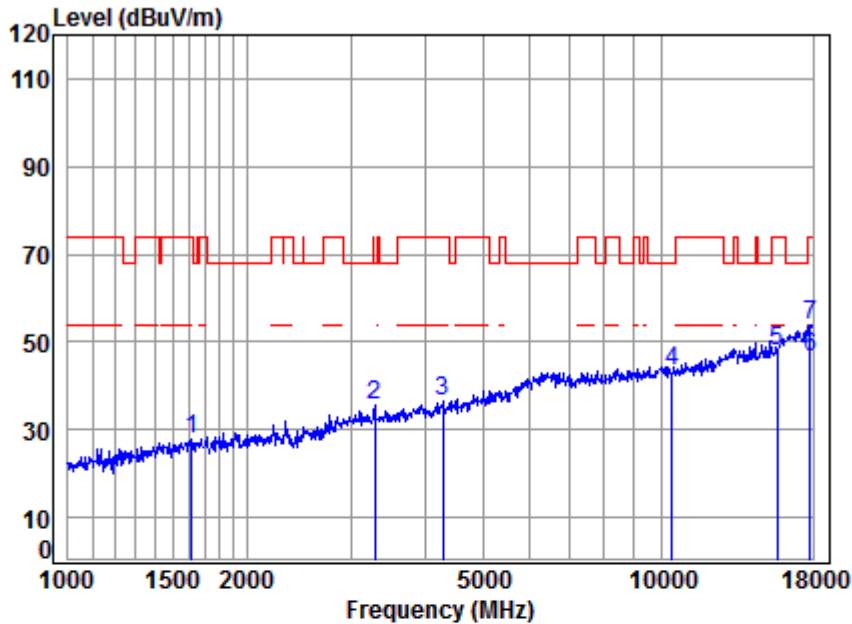
4.8.2.67 11AC20\_36\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11AC20

|      | 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    | 1615.754  | 5.33   | 26.32  | 40.78 | 37.68  | 28.55  | 74.00 | -45.45 peak   |
| 2    | 3337.710  | 6.31   | 31.45  | 41.90 | 39.50  | 35.36  | 74.00 | -38.64 peak   |
| 3    | 3790.361  | 6.77   | 32.30  | 42.50 | 39.89  | 36.46  | 74.00 | -37.54 peak   |
| 4    | 10360.000 | 11.19  | 37.76  | 37.97 | 31.76  | 42.74  | 68.20 | -25.46 peak   |
| 5    | 15540.000 | 14.30  | 40.72  | 40.60 | 34.66  | 49.08  | 74.00 | -24.92 peak   |
| 6    | 18000.000 | 16.13  | 43.50  | 40.20 | 27.07  | 46.50  | 54.00 | -7.50 Average |
| 7    | 18000.000 | 16.13  | 43.50  | 40.20 | 34.66  | 54.09  | 74.00 | -19.91 peak   |

4.8.2.68 11AC20\_44\_Veritical

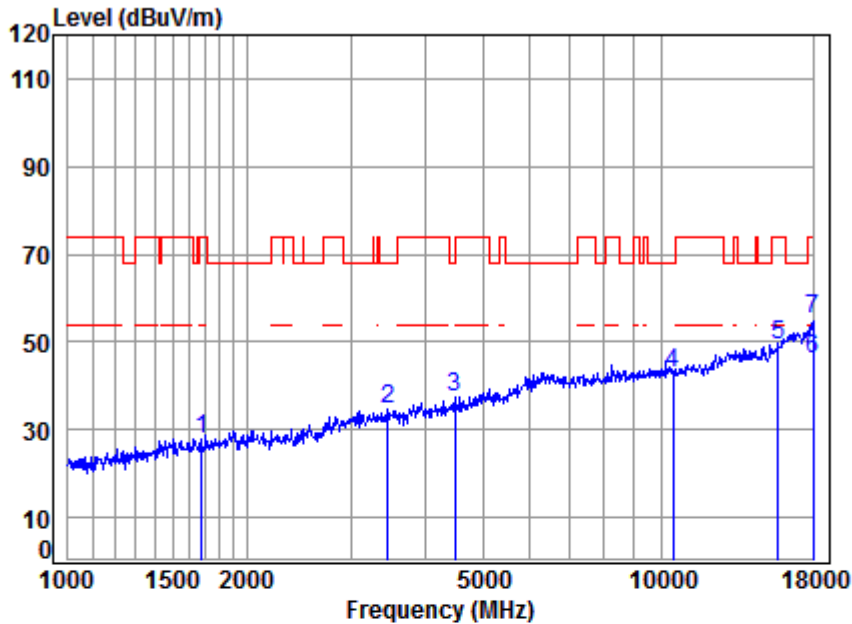


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1615.754  | 5.33       | 26.32      | 40.78         | 37.01      | 27.88       | 74.00      | -46.12     | peak    |
| 2 | 3289.821  | 6.27       | 31.38      | 41.83         | 39.56      | 35.38       | 68.20      | -32.82     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 39.23      | 36.72       | 74.00      | -37.28     | peak    |
| 4 | 10440.000 | 11.25      | 37.72      | 38.01         | 32.17      | 43.13       | 68.20      | -25.07     | peak    |
| 5 | 15660.000 | 14.48      | 40.80      | 40.58         | 33.13      | 47.83       | 74.00      | -26.17     | peak    |
| 6 | 17844.590 | 15.97      | 43.32      | 40.22         | 27.29      | 46.36       | 54.00      | -7.64      | Average |
| 7 | 17844.590 | 15.97      | 43.32      | 40.22         | 34.81      | 53.88       | 74.00      | -20.12     | peak    |



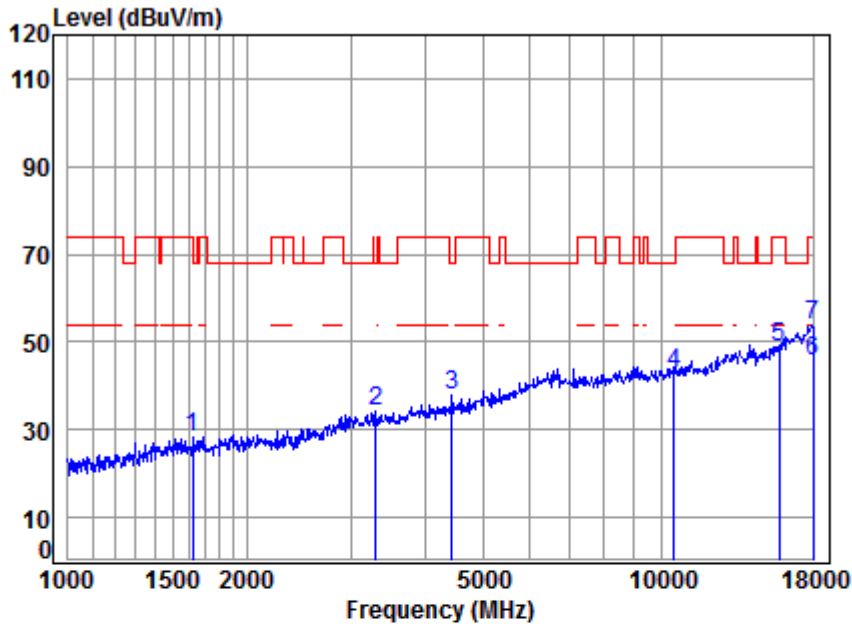
4.8.2.69 11AC20\_48\_Veritical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82         | 36.87      | 27.88       | 74.00      | -46.12     | peak    |
| 2 | 3465.510  | 6.43       | 31.65      | 42.08         | 38.90      | 34.90       | 68.20      | -33.30     | peak    |
| 3 | 4482.150  | 7.54       | 33.57      | 43.29         | 39.60      | 37.42       | 68.20      | -30.78     | peak    |
| 4 | 10480.000 | 11.28      | 37.71      | 38.03         | 32.02      | 42.98       | 68.20      | -25.22     | peak    |
| 5 | 15720.000 | 14.57      | 40.83      | 40.57         | 34.65      | 49.48       | 74.00      | -24.52     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.81      | 46.24       | 54.00      | -7.76      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 36.00      | 55.43       | 74.00      | -18.57     | peak    |

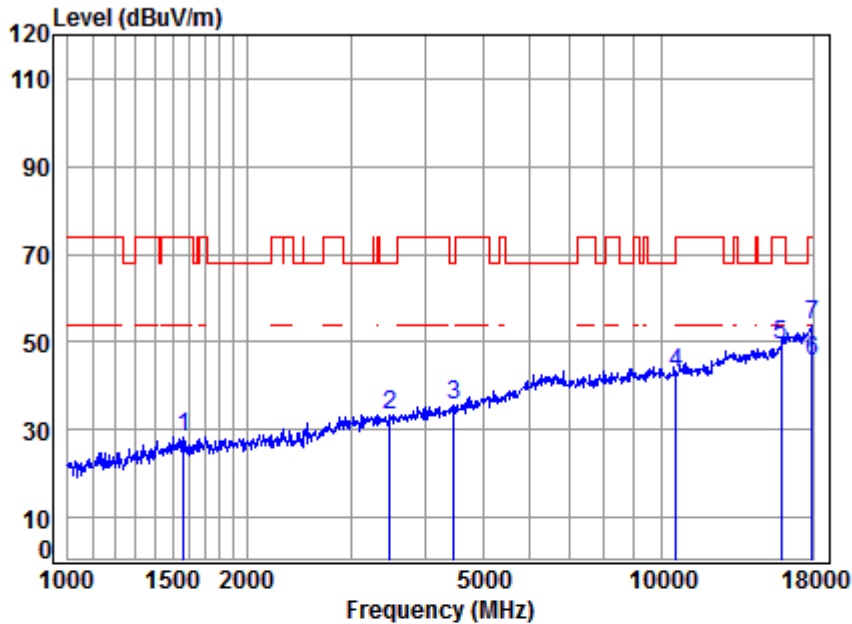
4.8.2.70 11AC20\_52\_Veritical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11AC20

|   | 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 | 1620.431  | 5.32       | 26.34      | 40.78         | 37.27      | 28.15  | 74.00      | -45.85     | peak    |
| 2 | 3299.344  | 6.28       | 31.39      | 41.85         | 38.62      | 34.44  | 68.20      | -33.76     | peak    |
| 3 | 4430.628  | 7.48       | 33.48      | 43.23         | 39.99      | 37.72  | 68.20      | -30.48     | peak    |
| 4 | 10520.000 | 11.30      | 37.70      | 38.05         | 31.75      | 42.70  | 68.20      | -25.50     | peak    |
| 5 | 15780.000 | 14.66      | 40.87      | 40.56         | 33.82      | 48.79  | 74.00      | -25.21     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.25      | 45.68  | 54.00      | -8.32      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.41      | 53.84  | 74.00      | -20.16     | peak    |

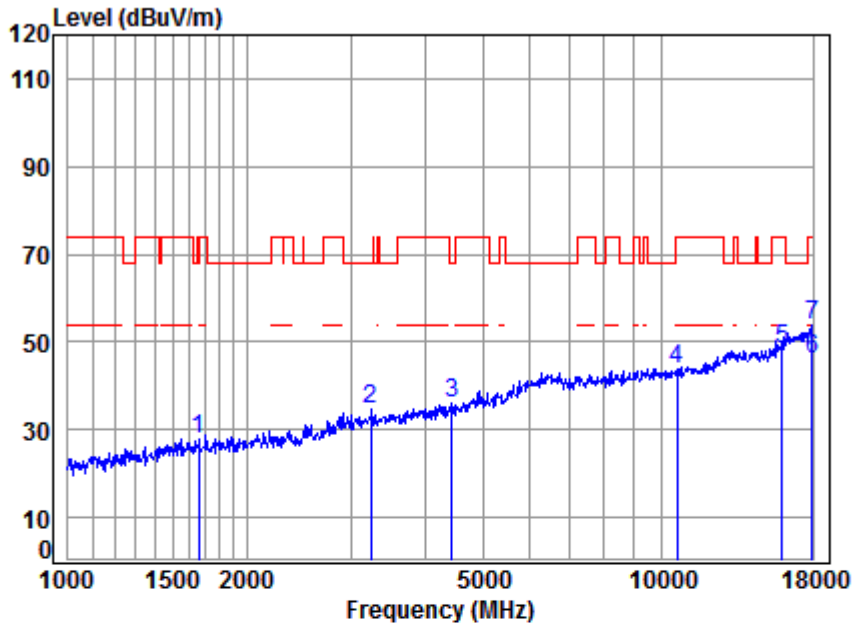
4.8.2.71 11AC20\_60\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1565.191  | 5.39       | 26.10      | 40.75         | 37.65      | 28.39       | 74.00      | -45.61     | peak    |
| 2 | 3485.601  | 6.45       | 31.68      | 42.10         | 37.30      | 33.33       | 68.20      | -34.87     | peak    |
| 3 | 4469.214  | 7.53       | 33.55      | 43.27         | 37.64      | 35.45       | 68.20      | -32.75     | peak    |
| 4 | 10600.000 | 11.36      | 37.72      | 38.09         | 31.95      | 42.94       | 68.20      | -25.26     | peak    |
| 5 | 15900.000 | 14.84      | 40.94      | 40.54         | 34.20      | 49.44       | 74.00      | -24.56     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.21      | 45.52       | 54.00      | -8.48      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.37      | 53.68       | 74.00      | -20.32     | peak    |

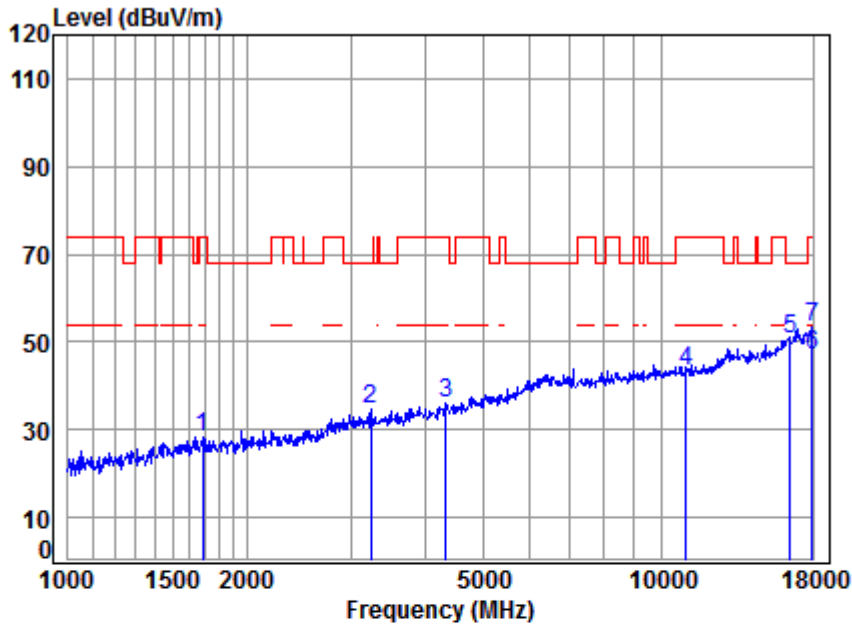
4.8.2.72 11AC20\_64\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11AC20

|   | 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 | 1663.137  | 5.27       | 26.52      | 40.81         | 37.01      | 27.99  | 74.00      | -46.01     | peak    |
| 2 | 3242.619  | 6.22       | 31.30      | 41.77         | 38.79      | 34.54  | 68.20      | -33.66     | peak    |
| 3 | 4443.453  | 7.50       | 33.50      | 43.25         | 38.16      | 35.91  | 68.20      | -32.29     | peak    |
| 4 | 10640.000 | 11.39      | 37.73      | 38.11         | 32.66      | 43.67  | 74.00      | -30.33     | peak    |
| 5 | 15960.000 | 14.93      | 40.98      | 40.53         | 33.07      | 48.45  | 74.00      | -25.55     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.79      | 46.10  | 54.00      | -7.90      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.39      | 53.70  | 74.00      | -20.30     | peak    |

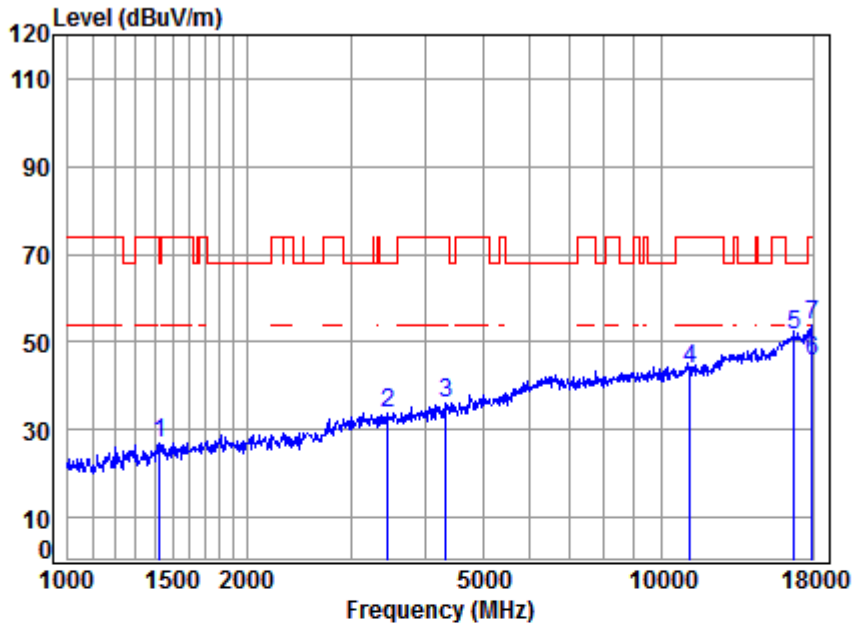
4.8.2.73 11AC20\_100\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1687.347  | 5.24       | 26.62      | 40.82         | 37.18      | 28.22  | 74.00      | -45.78     | peak    |
| 2 | 3242.619  | 6.22       | 31.30      | 41.77         | 38.78      | 34.53  | 68.20      | -33.67     | peak    |
| 3 | 4341.886  | 7.38       | 33.33      | 43.14         | 38.64      | 36.21  | 74.00      | -37.79     | peak    |
| 4 | 11000.000 | 11.63      | 37.80      | 38.27         | 31.99      | 43.15  | 74.00      | -30.85     | peak    |
| 5 | 16500.000 | 14.50      | 42.20      | 40.44         | 34.21      | 50.47  | 68.20      | -17.73     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.62      | 46.93  | 54.00      | -7.07      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.21      | 53.52  | 74.00      | -20.48     | peak    |

4.8.2.74 11AC20\_116\_Vertical

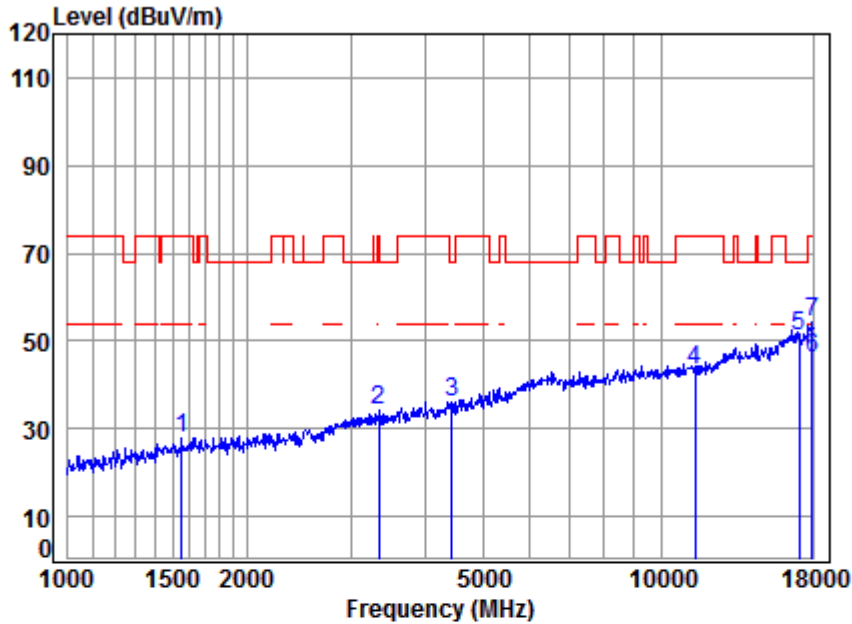


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1426.916  | 5.24       | 25.53      | 40.66         | 37.03      | 27.14       | 74.00      | -46.86     | peak    |
| 2 | 3465.510  | 6.43       | 31.65      | 42.08         | 37.59      | 33.59       | 68.20      | -34.61     | peak    |
| 3 | 4341.886  | 7.38       | 33.33      | 43.14         | 38.30      | 35.87       | 74.00      | -38.13     | peak    |
| 4 | 11160.000 | 11.80      | 37.83      | 38.34         | 32.32      | 43.61       | 74.00      | -30.39     | peak    |
| 5 | 16740.000 | 15.57      | 42.39      | 40.40         | 33.82      | 51.38       | 68.20      | -16.82     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.48      | 45.79       | 54.00      | -8.21      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.71      | 54.02       | 74.00      | -19.98     | peak    |



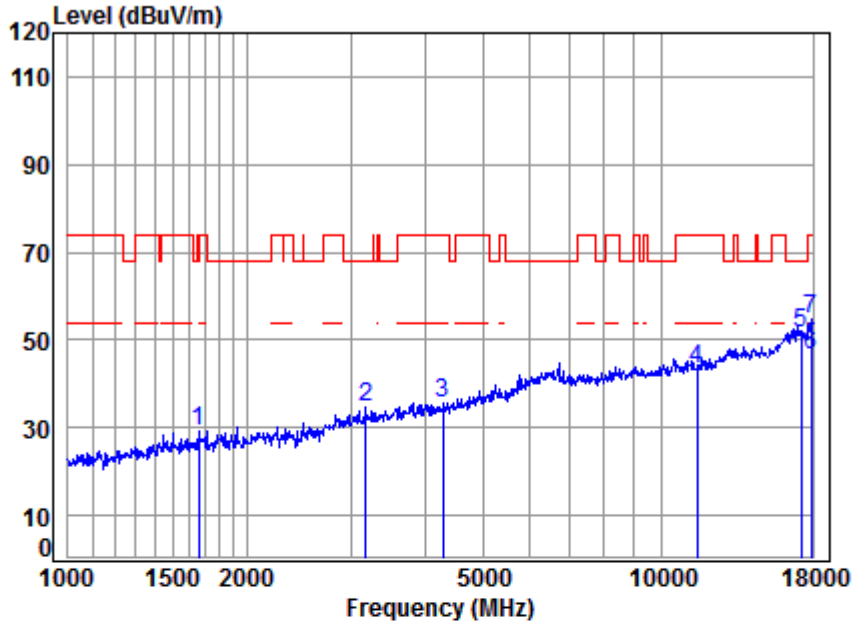
4.8.2.75 11AC20\_140\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1556.169  | 5.41       | 26.06      | 40.74        | 37.10      | 27.83       | 74.00      | -46.17     | peak    |
| 2 | 3337.710  | 6.31       | 31.45      | 41.90        | 38.41      | 34.27       | 74.00      | -39.73     | peak    |
| 3 | 4430.628  | 7.48       | 33.48      | 43.23        | 38.49      | 36.22       | 68.20      | -31.98     | peak    |
| 4 | 11400.000 | 12.04      | 37.88      | 38.45        | 31.91      | 43.38       | 74.00      | -30.62     | peak    |
| 5 | 17100.000 | 16.49      | 42.66      | 40.34        | 32.19      | 51.00       | 68.20      | -17.20     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21        | 26.90      | 46.21       | 54.00      | -7.79      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21        | 35.14      | 54.45       | 74.00      | -19.55     | peak    |

4.8.2.76 11AC20\_149\_Vertical

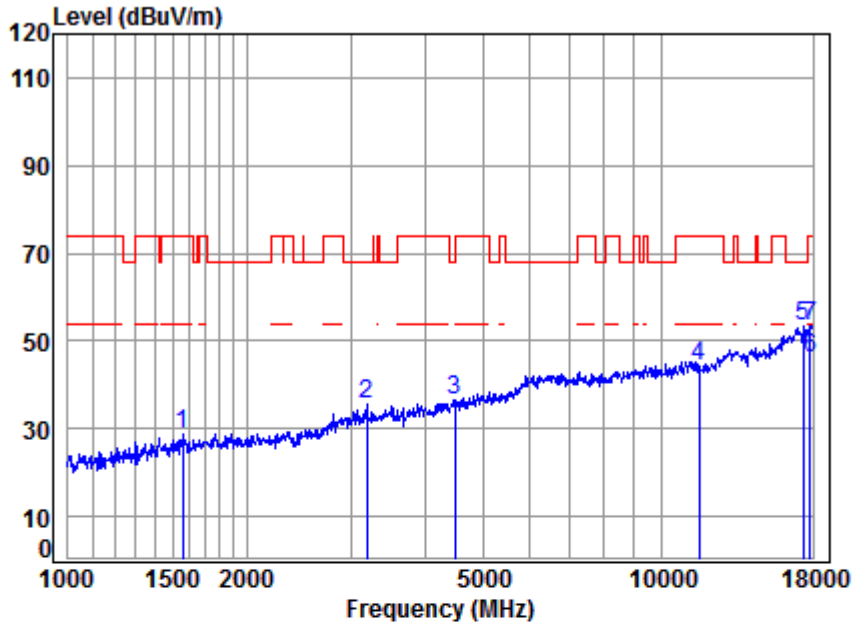


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11AC20

|      | 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    | 1658.337  | 5.28   | 26.50  | 40.81 | 38.23  | 29.20  | 68.20 | -39.00 peak   |
| 2    | 3177.672  | 6.16   | 31.20  | 41.67 | 38.86  | 34.55  | 68.20 | -33.65 peak   |
| 3    | 4291.977  | 7.33   | 33.24  | 43.08 | 38.29  | 35.78  | 74.00 | -38.22 peak   |
| 4    | 11490.000 | 12.13  | 37.90  | 38.49 | 31.75  | 43.29  | 74.00 | -30.71 peak   |
| 5    | 17235.000 | 16.18  | 42.74  | 40.32 | 33.04  | 51.64  | 68.20 | -16.56 peak   |
| 6    | 17896.250 | 16.02  | 43.38  | 40.22 | 27.37  | 46.55  | 54.00 | -7.45 Average |
| 7    | 17896.250 | 16.02  | 43.38  | 40.22 | 35.72  | 54.90  | 74.00 | -19.10 peak   |



4.8.2.77 11AC20\_157\_Vertical

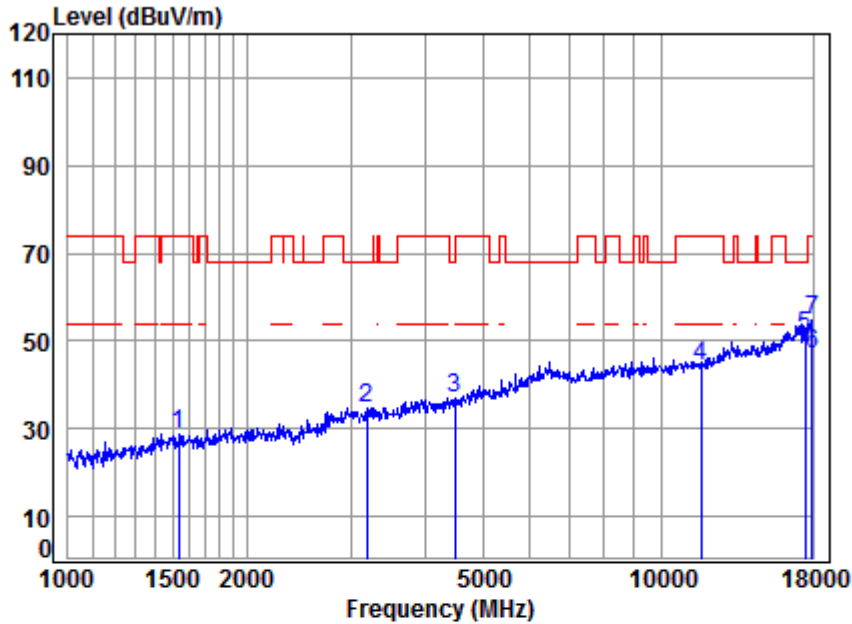


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1560.673  | 5.40       | 26.08      | 40.75        | 38.21      | 28.94       | 74.00      | -45.06     | peak    |
| 2 | 3186.869  | 6.17       | 31.21      | 41.68        | 40.00      | 35.70       | 68.20      | -32.50     | peak    |
| 3 | 4495.125  | 7.55       | 33.59      | 43.30        | 38.83      | 36.67       | 68.20      | -31.53     | peak    |
| 4 | 11570.000 | 12.17      | 37.87      | 38.52        | 32.56      | 44.08       | 74.00      | -29.92     | peak    |
| 5 | 17355.000 | 15.92      | 42.81      | 40.30        | 34.79      | 53.22       | 68.20      | -14.98     | peak    |
| 6 | 17844.590 | 15.97      | 43.32      | 40.22        | 27.06      | 46.13       | 54.00      | -7.87      | Average |
| 7 | 17844.590 | 15.97      | 43.32      | 40.22        | 34.40      | 53.47       | 74.00      | -20.53     | peak    |



4.8.2.78 11AC20\_165\_Vertical

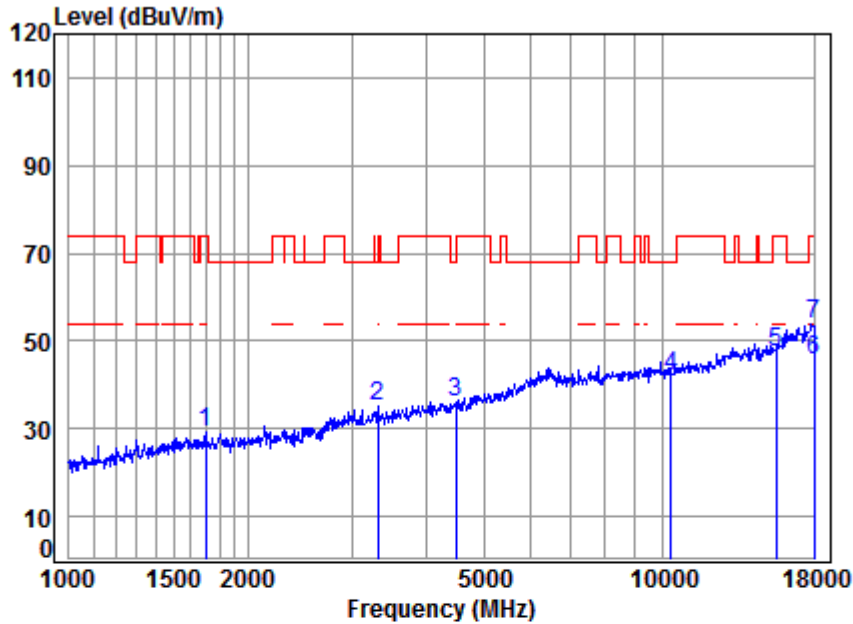


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1538.281  | 5.43       | 25.98      | 40.73        | 37.92      | 28.60  | 74.00      | -45.40     | peak    |
| 2 | 3186.869  | 6.17       | 31.21      | 41.68        | 39.01      | 34.71  | 68.20      | -33.49     | peak    |
| 3 | 4482.150  | 7.54       | 33.57      | 43.29        | 39.31      | 37.13  | 68.20      | -31.07     | peak    |
| 4 | 11650.000 | 12.20      | 37.84      | 38.55        | 32.95      | 44.44  | 74.00      | -29.56     | peak    |
| 5 | 17475.000 | 15.65      | 42.89      | 40.28        | 33.05      | 51.31  | 68.20      | -16.89     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21        | 27.49      | 46.80  | 54.00      | -7.20      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21        | 35.65      | 54.96  | 74.00      | -19.04     | peak    |



4.8.2.79 11AC20\_36\_Horizontal

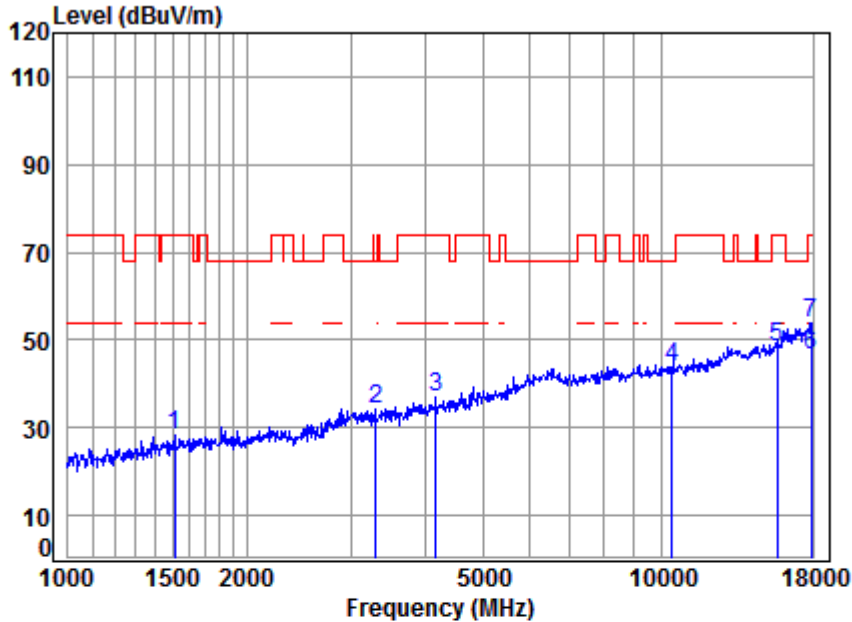


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1697.129  | 5.23       | 26.66      | 40.83        | 38.04      | 29.10       | 74.00      | -44.90     | peak    |
| 2 | 3318.471  | 6.29       | 31.42      | 41.87        | 39.11      | 34.95       | 68.20      | -33.25     | peak    |
| 3 | 4495.125  | 7.55       | 33.59      | 43.30        | 38.41      | 36.25       | 68.20      | -31.95     | peak    |
| 4 | 10360.000 | 11.19      | 37.76      | 37.97        | 31.11      | 42.09       | 68.20      | -26.11     | peak    |
| 5 | 15540.000 | 14.30      | 40.72      | 40.60        | 32.81      | 47.23       | 74.00      | -26.77     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 26.41      | 45.84       | 54.00      | -8.16      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 34.44      | 53.87       | 74.00      | -20.13     | peak    |



4.8.2.80 11AC20\_44 \_ Horizontal

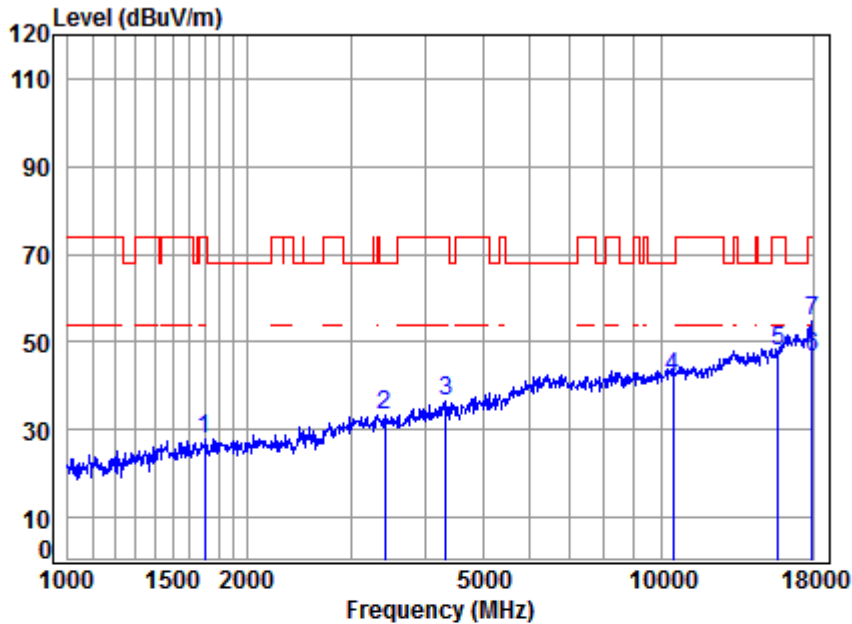


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|      | 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    | 1511.833  | 5.46   | 25.85  | 40.71 | 37.50  | 28.10  | 74.00 | -45.90 peak   |
| 2    | 3299.344  | 6.28   | 31.39  | 41.85 | 38.53  | 34.35  | 68.20 | -33.85 peak   |
| 3    | 4169.698  | 7.18   | 33.02  | 42.95 | 39.83  | 37.08  | 74.00 | -36.92 peak   |
| 4    | 10440.000 | 11.25  | 37.72  | 38.01 | 32.75  | 43.71  | 68.20 | -24.49 peak   |
| 5    | 15660.000 | 14.48  | 40.80  | 40.58 | 33.47  | 48.17  | 74.00 | -25.83 peak   |
| 6    | 17896.250 | 16.02  | 43.38  | 40.22 | 27.58  | 46.76  | 54.00 | -7.24 Average |
| 7    | 17896.250 | 16.02  | 43.38  | 40.22 | 34.77  | 53.95  | 74.00 | -20.05 peak   |



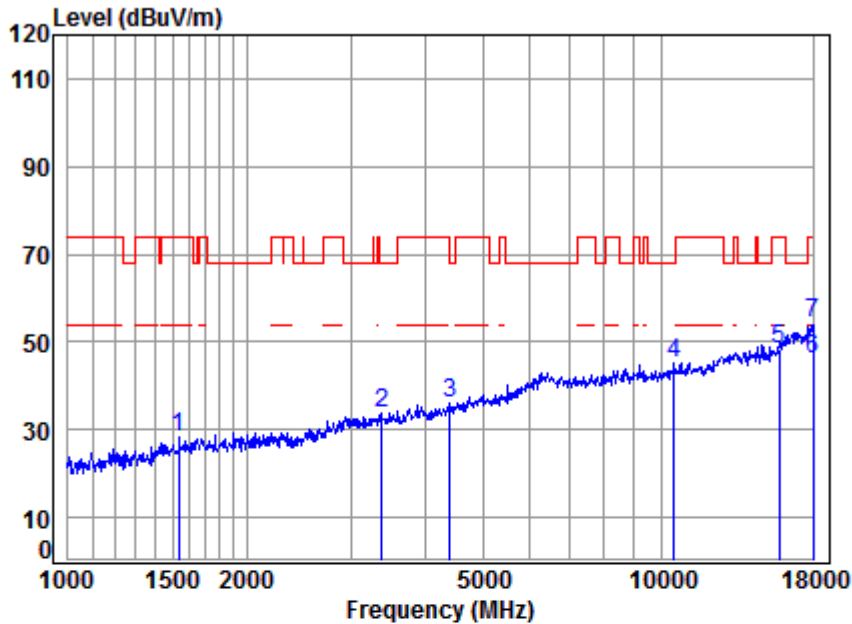
4.8.2.81 11AC20\_48 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1702.042  | 5.23       | 26.68      | 40.83         | 36.94      | 28.02  | 74.00      | -45.98     | peak    |
| 2 | 3415.787  | 6.38       | 31.57      | 42.01         | 37.41      | 33.35  | 68.20      | -34.85     | peak    |
| 3 | 4341.886  | 7.38       | 33.33      | 43.14         | 38.75      | 36.32  | 74.00      | -37.68     | peak    |
| 4 | 10480.000 | 11.28      | 37.71      | 38.03         | 31.08      | 42.04  | 68.20      | -26.16     | peak    |
| 5 | 15720.000 | 14.57      | 40.83      | 40.57         | 32.92      | 47.75  | 74.00      | -26.25     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.05      | 46.36  | 54.00      | -7.64      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.41      | 54.72  | 74.00      | -19.28     | peak    |

4.8.2.82 11AC20\_52 \_ Horizontal

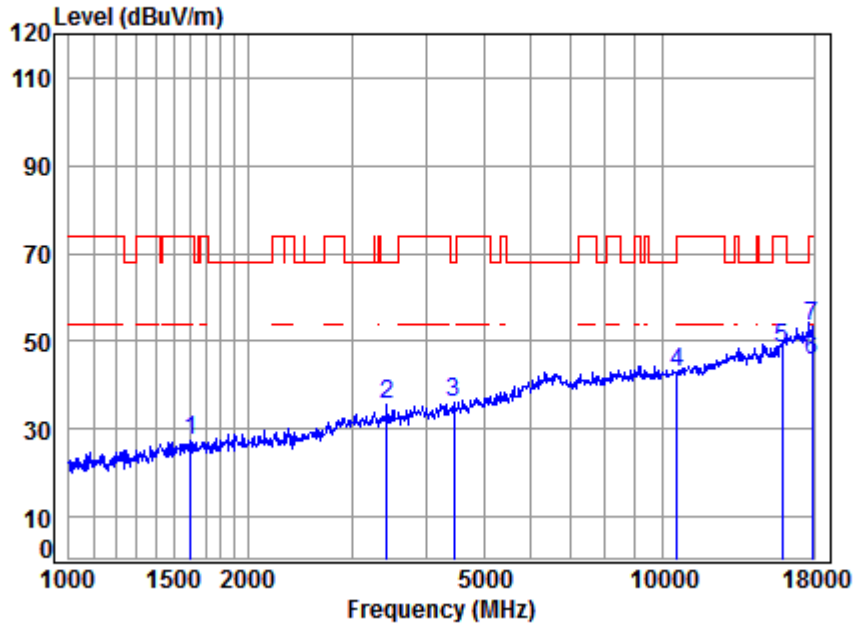


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11AC20

|   | 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 | 1538.281  | 5.43       | 25.98      | 40.73         | 37.54      | 28.22       | 74.00      | -45.78     | peak    |
| 2 | 3376.523  | 6.35       | 31.51      | 41.96         | 37.89      | 33.79       | 68.20      | -34.41     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20         | 38.53      | 36.23       | 68.20      | -31.97     | peak    |
| 4 | 10520.000 | 11.30      | 37.70      | 38.05         | 34.33      | 45.28       | 68.20      | -22.92     | peak    |
| 5 | 15780.000 | 14.66      | 40.87      | 40.56         | 33.33      | 48.30       | 74.00      | -25.70     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.67      | 46.10       | 54.00      | -7.90      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.89      | 54.32       | 74.00      | -19.68     | peak    |



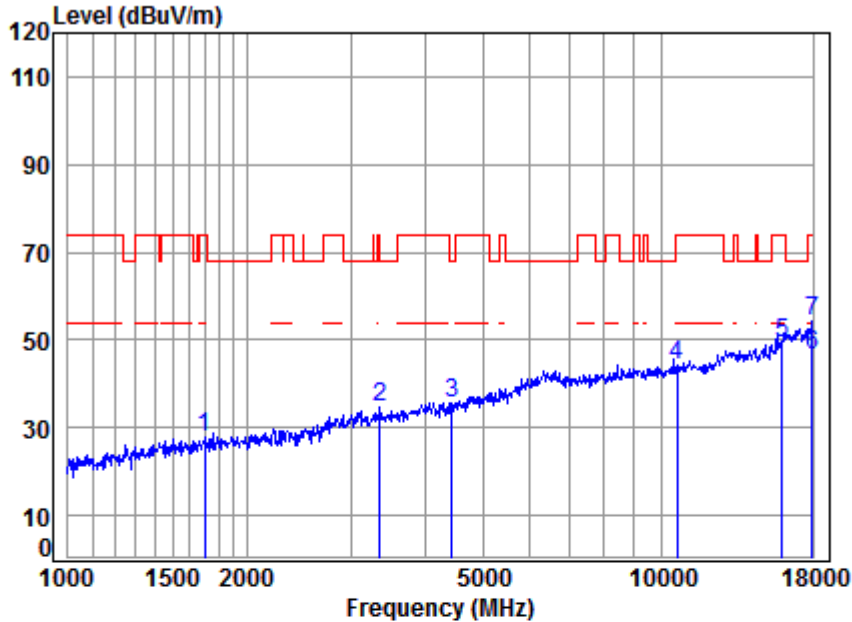
4.8.2.83 11AC20\_60 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|      | 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    | 5.35  | 26.26  | 40.77  | 36.65 | 27.49  | 74.00  | -46.51 | peak    |
| 2    | 6.40  | 31.60  | 42.04  | 39.59 | 35.55  | 68.20  | -32.65 | peak    |
| 3    | 7.51  | 33.53  | 43.26  | 38.11 | 35.89  | 68.20  | -32.31 | peak    |
| 4    | 11.36 | 37.72  | 38.09  | 31.82 | 42.81  | 68.20  | -25.39 | peak    |
| 5    | 14.84 | 40.94  | 40.54  | 33.25 | 48.49  | 74.00  | -25.51 | peak    |
| 6    | 16.02 | 43.38  | 40.22  | 26.26 | 45.44  | 54.00  | -8.56  | Average |
| 7    | 16.02 | 43.38  | 40.22  | 34.36 | 53.54  | 74.00  | -20.46 | peak    |

4.8.2.84 11AC20\_64 \_ Horizontal

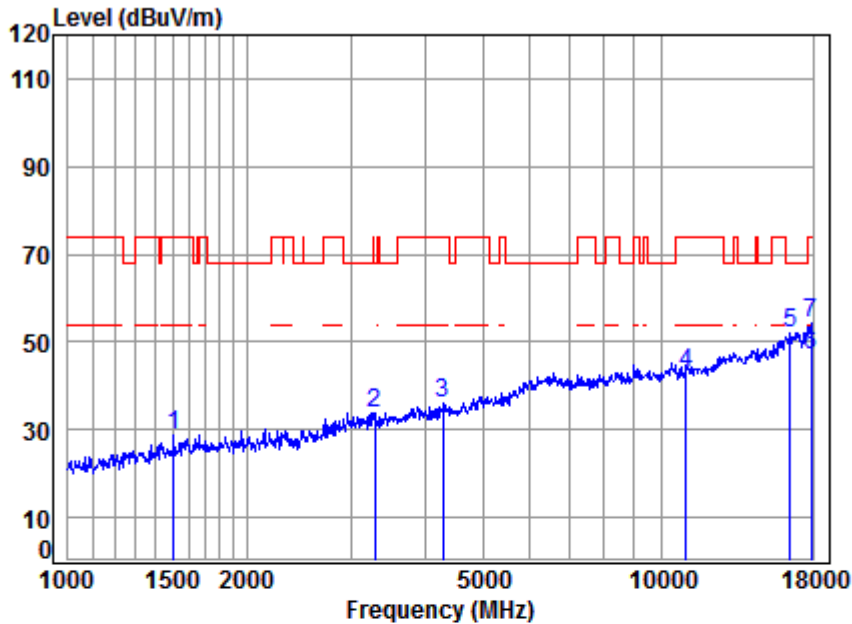


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11AC20

|      | 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    | 5.23  | 26.68  | 40.83  | 36.62 | 27.70  | 74.00  | -46.30 | peak    |
| 2    | 6.33  | 31.48  | 41.93  | 38.79 | 34.67  | 74.00  | -39.33 | peak    |
| 3    | 7.48  | 33.48  | 43.23  | 37.98 | 35.71  | 68.20  | -32.49 | peak    |
| 4    | 11.39 | 37.73  | 38.11  | 33.08 | 44.09  | 74.00  | -29.91 | peak    |
| 5    | 14.93 | 40.98  | 40.53  | 33.86 | 49.24  | 74.00  | -24.76 | peak    |
| 6    | 16.08 | 43.44  | 40.21  | 27.29 | 46.60  | 54.00  | -7.40  | Average |
| 7    | 16.08 | 43.44  | 40.21  | 34.77 | 54.08  | 74.00  | -19.92 | peak    |



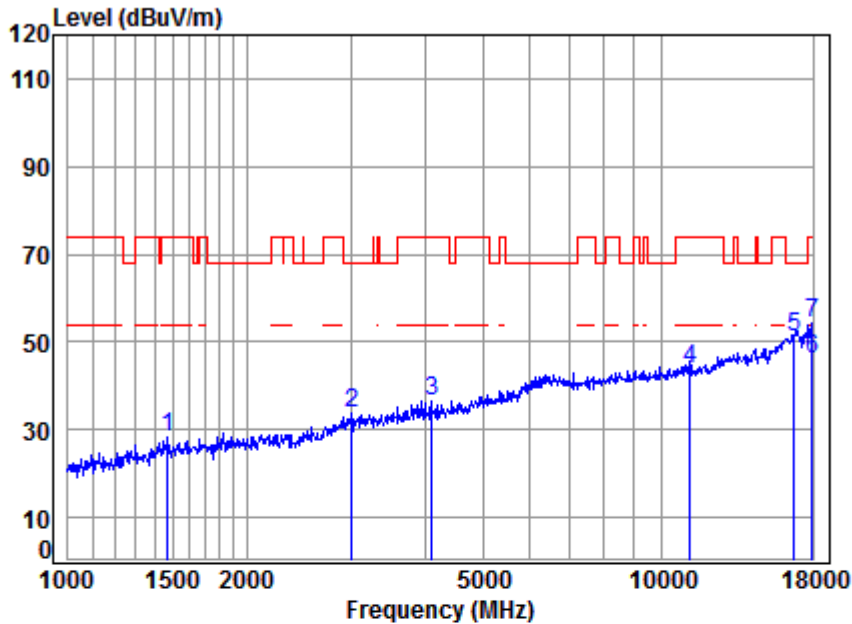
4.8.2.85 11AC20\_100 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1507.470  | 5.47       | 25.83      | 40.71         | 38.14      | 28.73  | 74.00      | -45.27     | peak    |
| 2 | 3289.821  | 6.27       | 31.38      | 41.83         | 38.03      | 33.85  | 68.20      | -34.35     | peak    |
| 3 | 4291.977  | 7.33       | 33.24      | 43.08         | 38.63      | 36.12  | 74.00      | -37.88     | peak    |
| 4 | 11000.000 | 11.63      | 37.80      | 38.27         | 31.54      | 42.70  | 74.00      | -31.30     | peak    |
| 5 | 16500.000 | 14.50      | 42.20      | 40.44         | 35.57      | 51.83  | 68.20      | -16.37     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 27.66      | 46.84  | 54.00      | -7.16      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 34.89      | 54.07  | 74.00      | -19.93     | peak    |

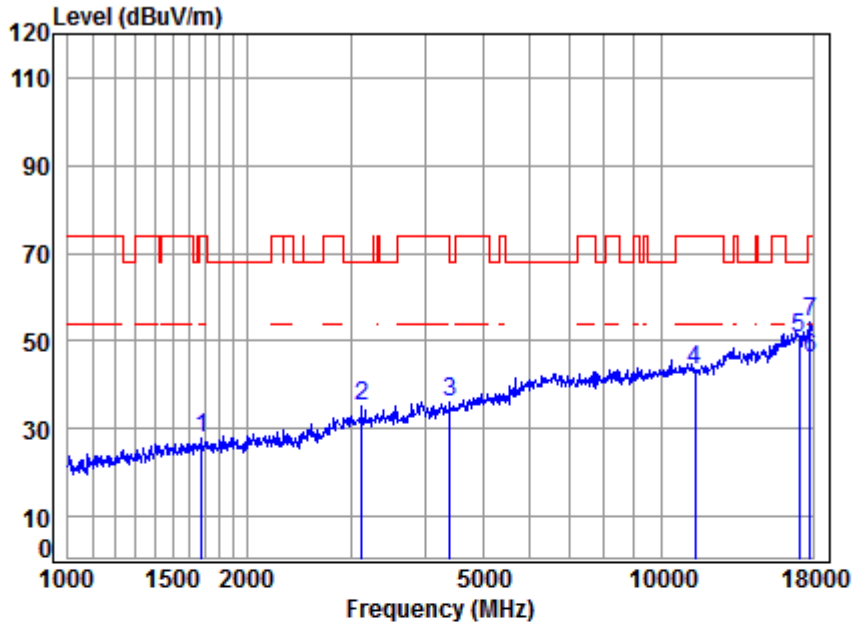
4.8.2.86 11AC20\_116 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1473.013  | 5.39       | 25.70      | 40.69         | 37.76      | 28.16  | 74.00      | -45.84     | peak    |
| 2 | 3007.868  | 5.99       | 30.91      | 41.41         | 38.25      | 33.74  | 68.20      | -34.46     | peak    |
| 3 | 4098.010  | 7.10       | 32.88      | 42.87         | 39.28      | 36.39  | 74.00      | -37.61     | peak    |
| 4 | 11160.000 | 11.80      | 37.83      | 38.34         | 32.37      | 43.66  | 74.00      | -30.34     | peak    |
| 5 | 16740.000 | 15.57      | 42.39      | 40.40         | 33.66      | 51.22  | 68.20      | -16.98     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.85      | 46.16  | 54.00      | -7.84      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.01      | 54.32  | 74.00      | -19.68     | peak    |

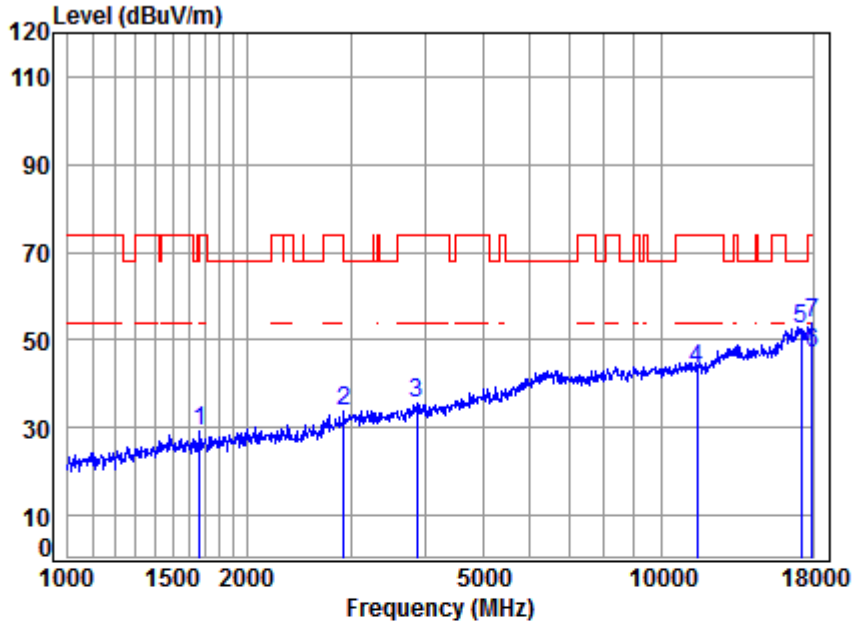
4.8.2.87 11AC20\_140 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82        | 36.60      | 27.61       | 74.00      | -46.39     | peak    |
| 2 | 3123.039  | 6.11       | 31.11      | 41.59        | 39.39      | 35.02       | 68.20      | -33.18     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20        | 38.55      | 36.25       | 68.20      | -31.95     | peak    |
| 4 | 11400.000 | 12.04      | 37.88      | 38.45        | 31.91      | 43.38       | 74.00      | -30.62     | peak    |
| 5 | 17100.000 | 16.49      | 42.66      | 40.34        | 31.95      | 50.76       | 68.20      | -17.44     | peak    |
| 6 | 17793.090 | 15.91      | 43.25      | 40.23        | 27.13      | 46.06       | 54.00      | -7.94      | Average |
| 7 | 17793.090 | 15.91      | 43.25      | 40.23        | 35.32      | 54.25       | 74.00      | -19.75     | peak    |

4.8.2.88 11AC20\_149 \_ Horizontal

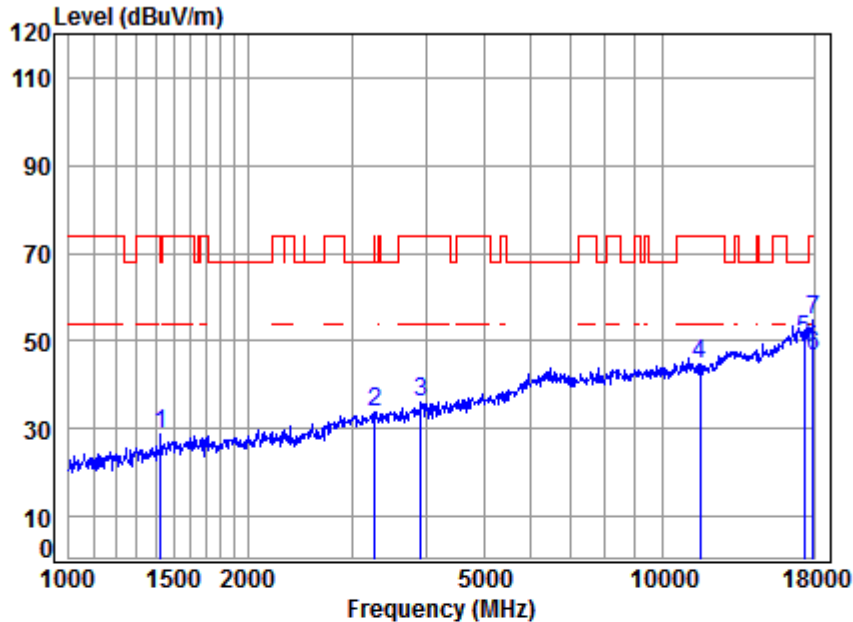


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

|      | 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    | 1667.951  | 5.27   | 26.54  | 40.81 | 38.21  | 29.21  | 74.00 | -44.79 peak   |
| 2    | 2922.174  | 5.93   | 30.58  | 41.37 | 38.72  | 33.86  | 68.20 | -34.34 peak   |
| 3    | 3867.831  | 6.85   | 32.45  | 42.59 | 38.70  | 35.41  | 74.00 | -38.59 peak   |
| 4    | 11490.000 | 12.13  | 37.90  | 38.49 | 31.74  | 43.28  | 74.00 | -30.72 peak   |
| 5    | 17235.000 | 16.18  | 42.74  | 40.32 | 34.06  | 52.66  | 68.20 | -15.54 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21 | 27.48  | 46.79  | 54.00 | -7.21 Average |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21 | 34.67  | 53.98  | 74.00 | -20.02 peak   |



4.8.2.89 11AC20\_157 \_ Horizontal

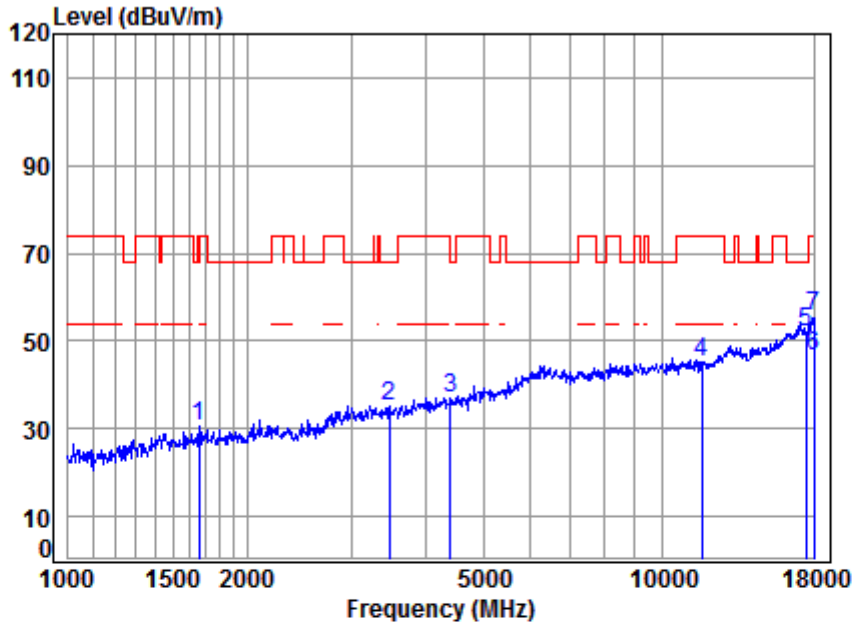


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1426.916  | 5.24       | 25.53      | 40.66        | 38.43      | 28.54  | 74.00      | -45.46     | peak    |
| 2 | 3280.326  | 6.26       | 31.36      | 41.82        | 38.11      | 33.91  | 68.20      | -34.29     | peak    |
| 3 | 3924.135  | 6.91       | 32.56      | 42.66        | 39.23      | 36.04  | 74.00      | -37.96     | peak    |
| 4 | 11570.000 | 12.17      | 37.87      | 38.52        | 33.05      | 44.57  | 74.00      | -29.43     | peak    |
| 5 | 17355.000 | 15.92      | 42.81      | 40.30        | 31.60      | 50.03  | 68.20      | -18.17     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21        | 27.01      | 46.32  | 54.00      | -7.68      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21        | 35.27      | 54.58  | 74.00      | -19.42     | peak    |



4.8.2.90 11AC20\_165 \_ Horizontal

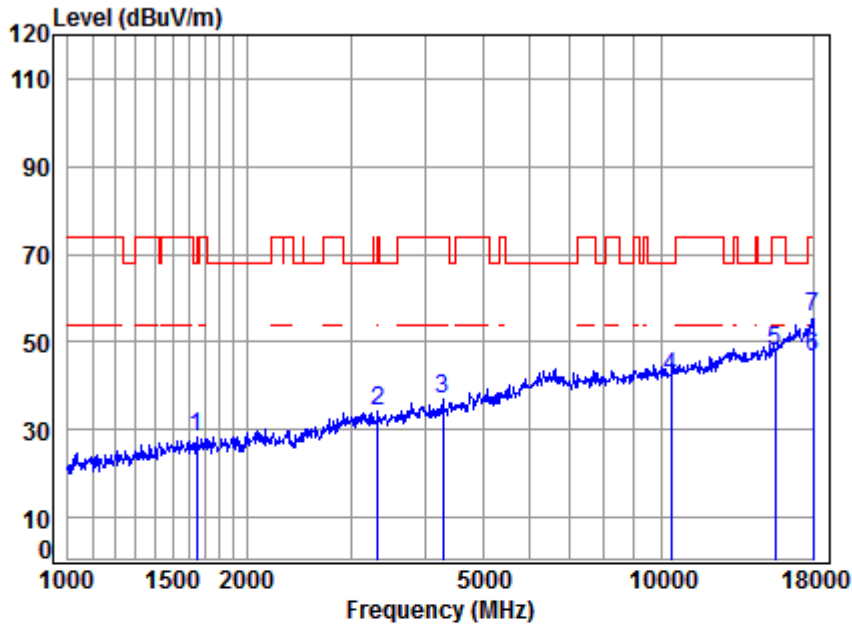


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBUV/m | dBUV/m     | dB         |         |
| 1 | 1658.337  | 5.28       | 26.50      | 40.81        | 39.38      | 30.35  | 68.20      | -37.85     | peak    |
| 2 | 3475.541  | 6.44       | 31.66      | 42.09        | 39.18      | 35.19  | 68.20      | -33.01     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20        | 39.46      | 37.16  | 68.20      | -31.04     | peak    |
| 4 | 11650.000 | 12.20      | 37.84      | 38.55        | 33.71      | 45.20  | 74.00      | -28.80     | peak    |
| 5 | 17475.000 | 15.65      | 42.89      | 40.28        | 33.55      | 51.81  | 68.20      | -16.39     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 27.30      | 46.73  | 54.00      | -7.27      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 36.46      | 55.89  | 74.00      | -18.11     | peak    |



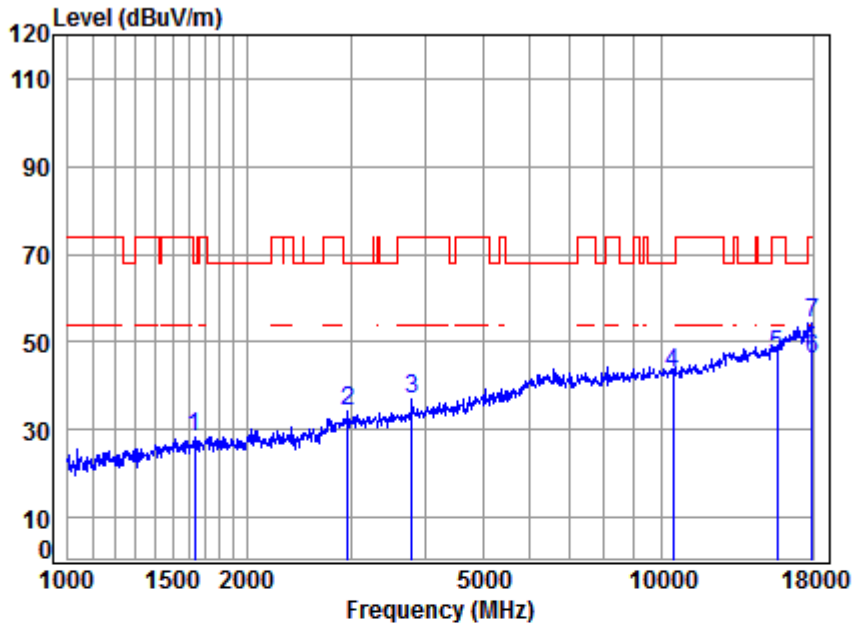
4.8.2.91 11AC40\_38\_Veritical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|      | 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    | 5.29  | 26.46  | 40.80  | 37.19 | 28.14  | 68.20  | -40.06 | peak    |
| 2    | 6.30  | 31.44  | 41.89  | 38.35 | 34.20  | 68.20  | -34.00 | peak    |
| 3    | 7.31  | 33.22  | 43.07  | 39.46 | 36.92  | 74.00  | -37.08 | peak    |
| 4    | 11.21 | 37.75  | 37.98  | 30.93 | 41.91  | 68.20  | -26.29 | peak    |
| 5    | 14.35 | 40.74  | 40.60  | 33.54 | 48.03  | 74.00  | -25.97 | peak    |
| 6    | 16.13 | 43.50  | 40.20  | 27.28 | 46.71  | 54.00  | -7.29  | Average |
| 7    | 16.13 | 43.50  | 40.20  | 36.42 | 55.85  | 74.00  | -18.15 | peak    |

4.8.2.92 11AC40\_46\_Vertical

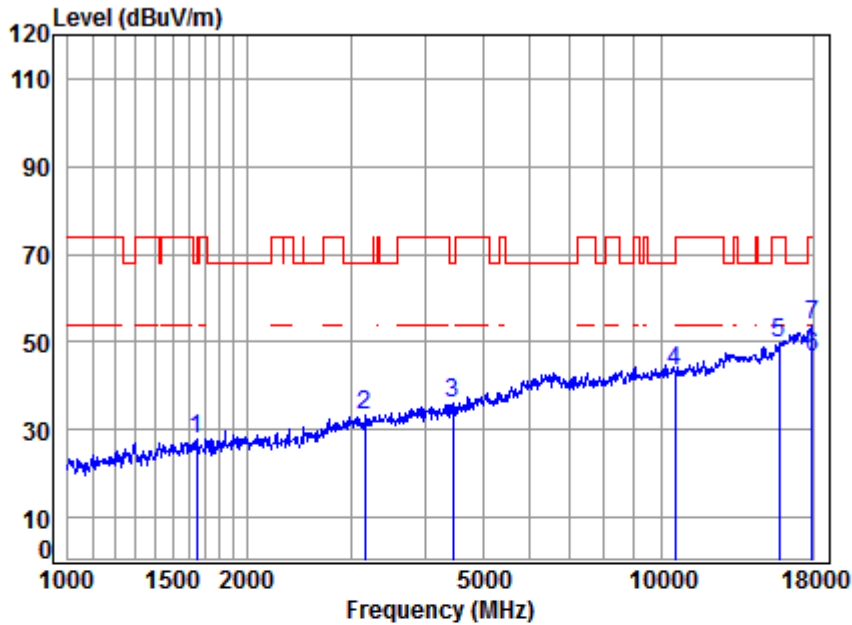


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AC40

|   | 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 | 1634.543  | 5.31       | 26.40      | 40.79         | 37.50      | 28.42       | 68.20      | -39.78     | peak    |
| 2 | 2964.712  | 5.96       | 30.76      | 41.39         | 38.71      | 34.04       | 68.20      | -34.16     | peak    |
| 3 | 3801.333  | 6.78       | 32.32      | 42.51         | 40.15      | 36.74       | 74.00      | -37.26     | peak    |
| 4 | 10460.000 | 11.26      | 37.72      | 38.02         | 32.00      | 42.96       | 68.20      | -25.24     | peak    |
| 5 | 15690.000 | 14.53      | 40.82      | 40.58         | 32.15      | 46.92       | 74.00      | -27.08     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.86      | 46.17       | 54.00      | -7.83      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.12      | 54.43       | 74.00      | -19.57     | peak    |



4.8.2.93 11AC40\_54\_Vertical

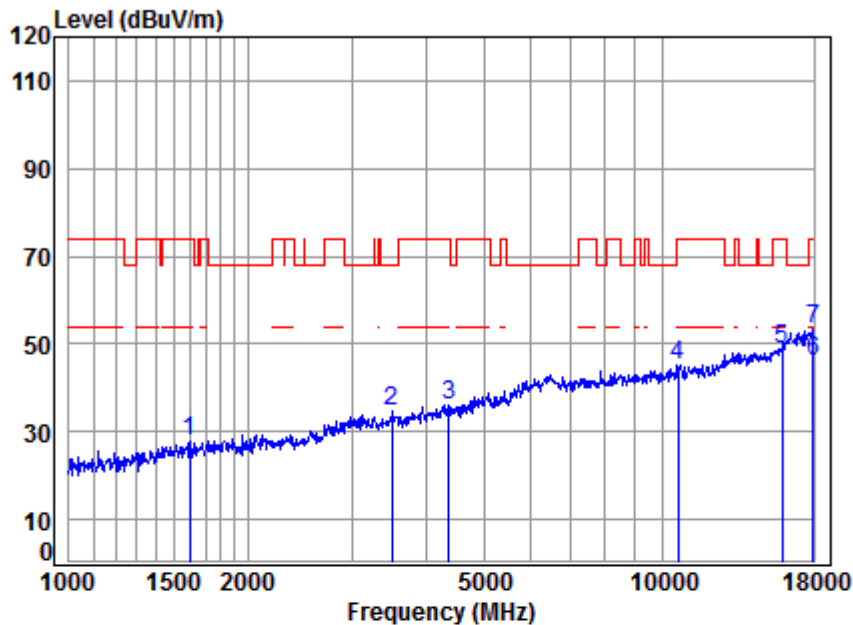


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   | 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 | 1648.778  | 5.29       | 26.46      | 40.80         | 37.03      | 27.98       | 68.20      | -40.22     | peak    |
| 2 | 3168.500  | 6.15       | 31.18      | 41.66         | 37.65      | 33.32       | 68.20      | -34.88     | peak    |
| 3 | 4456.315  | 7.51       | 33.53      | 43.26         | 38.33      | 36.11       | 68.20      | -32.09     | peak    |
| 4 | 10540.000 | 11.32      | 37.71      | 38.06         | 32.24      | 43.21       | 68.20      | -24.99     | peak    |
| 5 | 15810.000 | 14.71      | 40.89      | 40.56         | 34.57      | 49.61       | 74.00      | -24.39     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.20      | 46.51       | 54.00      | -7.49      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.40      | 53.71       | 74.00      | -20.29     | peak    |



4.8.2.94 11AC40\_62\_Vertical

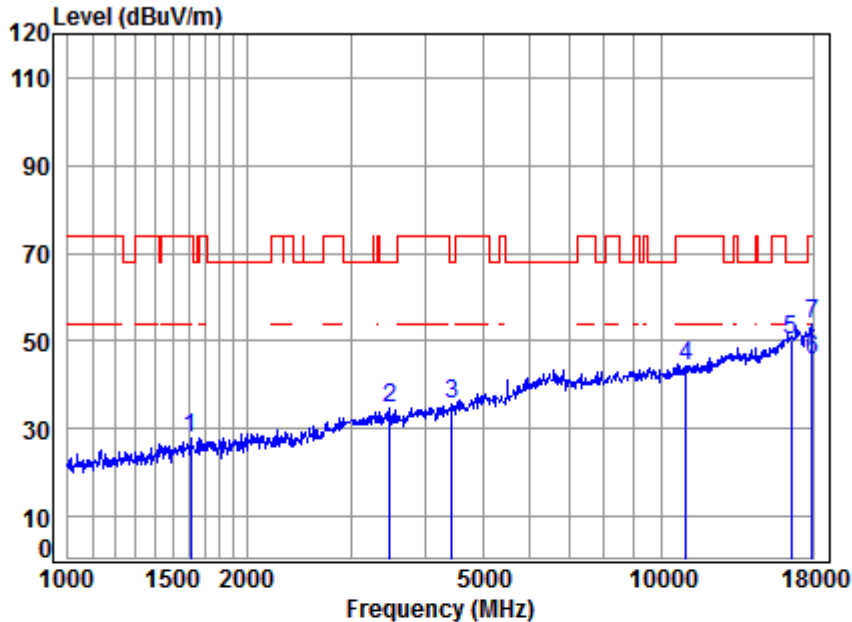


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1597.181  | 5.35       | 26.24      | 40.77        | 36.79      | 27.61  | 74.00      | -46.39     | peak    |
| 2 | 3495.691  | 6.46       | 31.69      | 42.12        | 38.43      | 34.46  | 68.20      | -33.74     | peak    |
| 3 | 4367.058  | 7.41       | 33.37      | 43.16        | 38.61      | 36.23  | 74.00      | -37.77     | peak    |
| 4 | 10620.000 | 11.37      | 37.72      | 38.10        | 34.07      | 45.06  | 74.00      | -28.94     | peak    |
| 5 | 15930.000 | 14.89      | 40.96      | 40.54        | 33.29      | 48.60  | 74.00      | -25.40     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21        | 26.80      | 46.11  | 54.00      | -7.89      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21        | 34.00      | 53.31  | 74.00      | -20.69     | peak    |



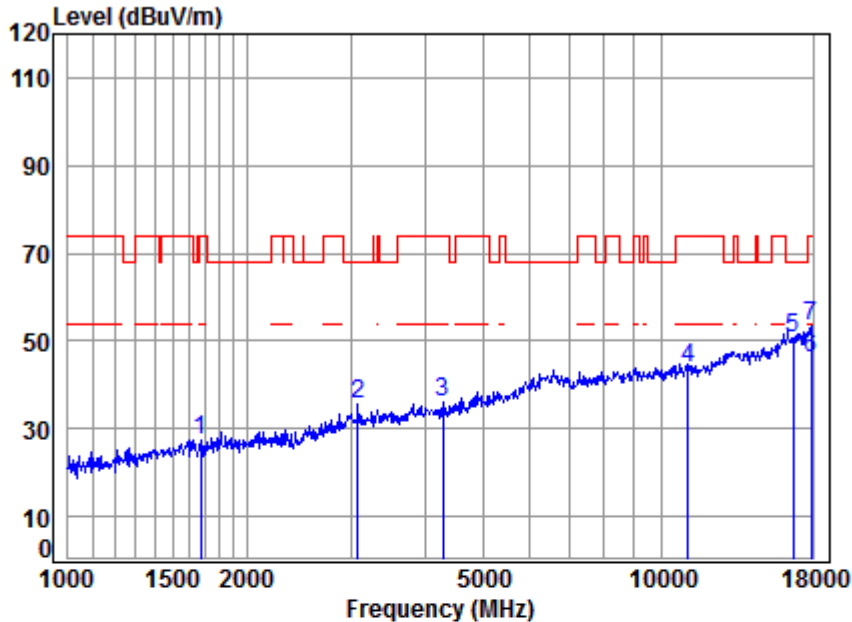
4.8.2.95 11AC40\_102\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable  | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|-----------|--------|--------|--------|-------|--------|--------|---------------|
| Freq | Loss      | Factor | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  | dB        | dB/m   | dB     | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 1611.091  | 5.34   | 26.30  | 40.78  | 37.12 | 27.98  | 74.00  | -46.02 peak   |
| 2    | 3485.601  | 6.45   | 31.68  | 42.10  | 38.67 | 34.70  | 68.20  | -33.50 peak   |
| 3    | 4430.628  | 7.48   | 33.48  | 43.23  | 38.07 | 35.80  | 68.20  | -32.40 peak   |
| 4    | 11020.000 | 11.65  | 37.80  | 38.28  | 32.97 | 44.14  | 74.00  | -29.86 peak   |
| 5    | 16530.000 | 14.63  | 42.22  | 40.43  | 33.78 | 50.20  | 68.20  | -18.00 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21  | 26.23 | 45.54  | 54.00  | -8.46 Average |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21  | 34.45 | 53.76  | 74.00  | -20.24 peak   |

4.8.2.96 11AC40\_110\_Vertical

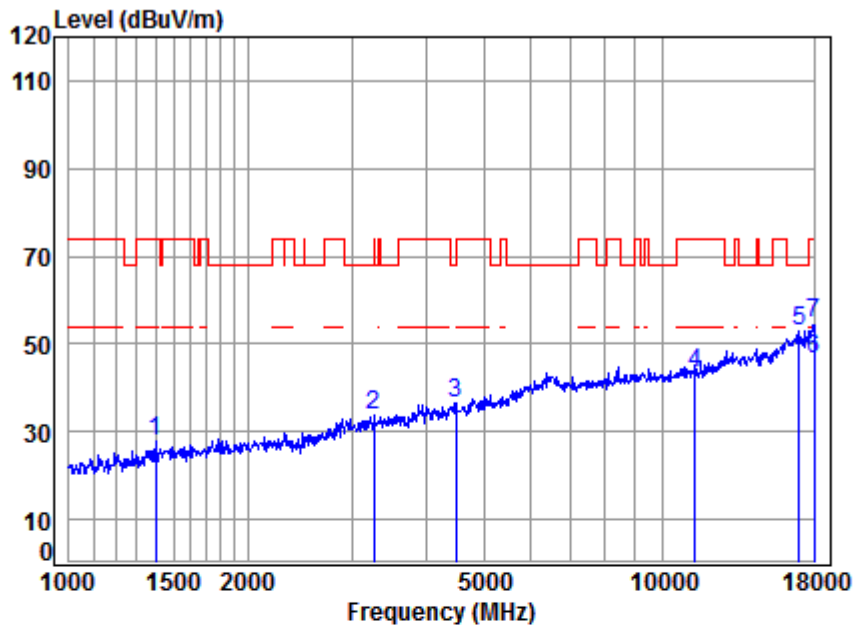


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1672.779  | 5.26       | 26.56      | 40.82        | 36.60      | 27.60  | 74.00      | -46.40     | peak    |
| 2 | 3078.229  | 6.06       | 31.03      | 41.52        | 39.87      | 35.44  | 68.20      | -32.76     | peak    |
| 3 | 4279.589  | 7.31       | 33.22      | 43.07        | 38.61      | 36.07  | 74.00      | -37.93     | peak    |
| 4 | 11100.000 | 11.73      | 37.82      | 38.32        | 32.42      | 43.65  | 74.00      | -30.35     | peak    |
| 5 | 16650.000 | 15.17      | 42.32      | 40.41        | 33.47      | 50.55  | 68.20      | -17.65     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22        | 26.96      | 46.14  | 54.00      | -7.86      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22        | 34.32      | 53.50  | 74.00      | -20.50     | peak    |



4.8.2.97 11AC40\_134\_Vertical

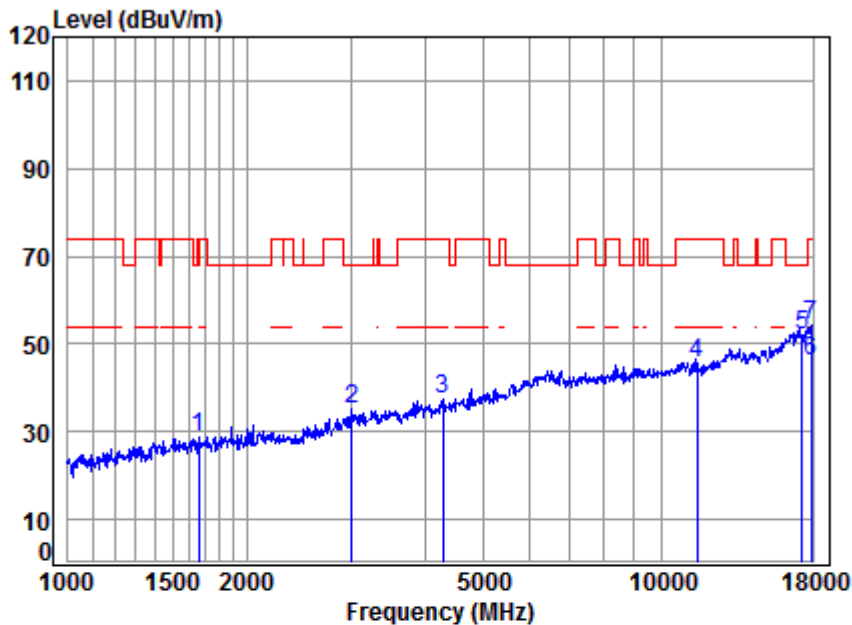


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit Level | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|-------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m      | dB         |         |
| 1 | 1402.384  | 5.16       | 25.43      | 40.64        | 37.66      | 74.00       | -46.39     | peak    |
| 2 | 3261.418  | 6.24       | 31.33      | 41.79        | 37.91      | 74.00       | -40.31     | peak    |
| 3 | 4482.150  | 7.54       | 33.57      | 43.29        | 38.73      | 68.20       | -31.65     | peak    |
| 4 | 11340.000 | 11.98      | 37.87      | 38.42        | 31.95      | 74.00       | -30.62     | peak    |
| 5 | 17010.000 | 16.69      | 42.61      | 40.36        | 34.17      | 68.20       | -15.09     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 26.98      | 54.00       | -7.59      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 35.27      | 74.00       | -19.30     | peak    |



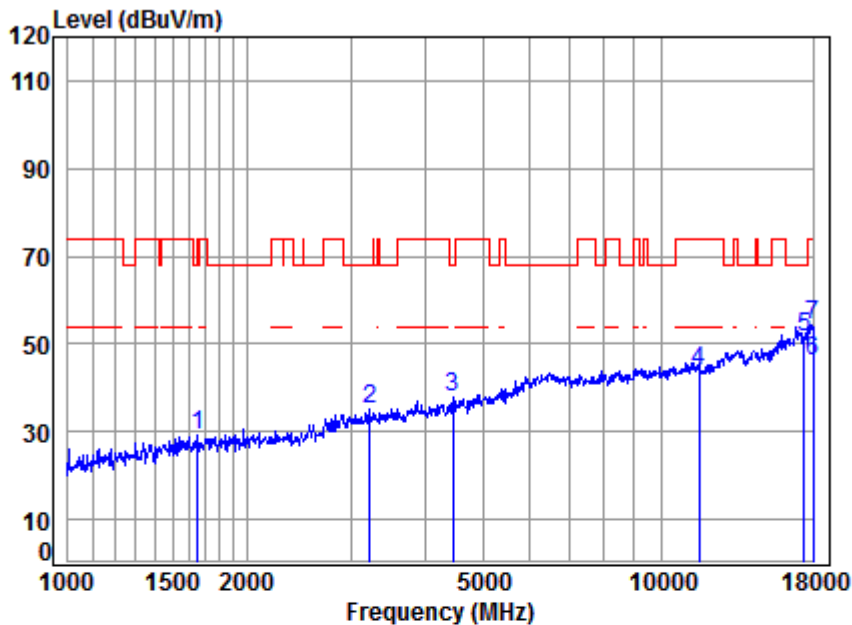
4.8.2.98 11AC40\_151\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11AC40

|   | 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 | 1658.337  | 5.28       | 26.50      | 40.81        | 37.83      | 28.80       | 68.20      | -39.40     | peak    |
| 2 | 3007.868  | 5.99       | 30.91      | 41.41        | 39.48      | 34.97       | 68.20      | -33.23     | peak    |
| 3 | 4279.589  | 7.31       | 33.22      | 43.07        | 40.12      | 37.58       | 74.00      | -36.42     | peak    |
| 4 | 11510.000 | 12.14      | 37.90      | 38.49        | 33.94      | 45.49       | 74.00      | -28.51     | peak    |
| 5 | 17265.000 | 16.12      | 42.76      | 40.31        | 33.40      | 51.97       | 68.20      | -16.23     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22        | 26.84      | 46.02       | 54.00      | -7.98      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22        | 35.18      | 54.36       | 74.00      | -19.64     | peak    |

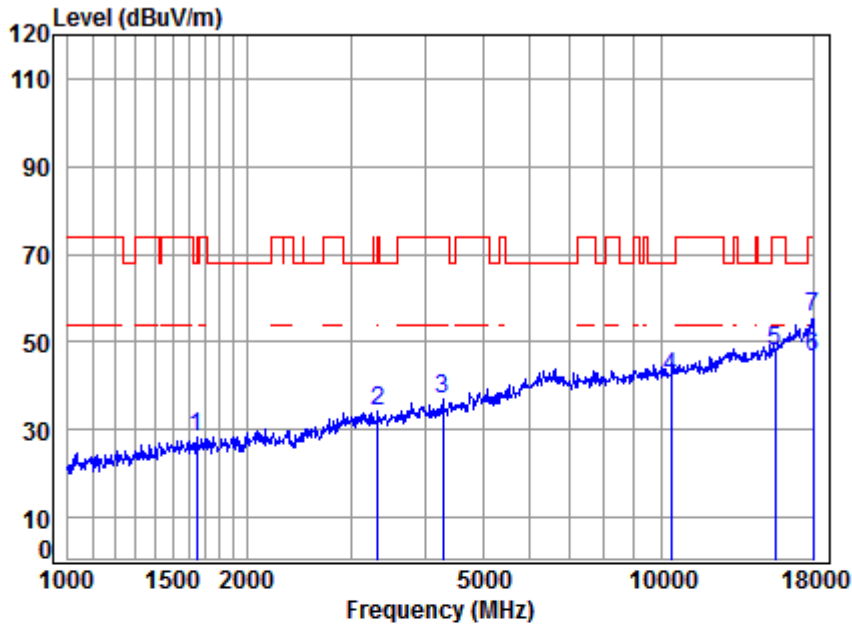
4.8.2.99 11AC40\_159\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1653.550  | 5.28       | 26.48      | 40.80        | 38.03      | 28.99  | 68.20      | -39.21     | peak    |
| 2 | 3223.928  | 6.20       | 31.27      | 41.74        | 39.48      | 35.21  | 68.20      | -32.99     | peak    |
| 3 | 4456.315  | 7.51       | 33.53      | 43.26        | 39.89      | 37.67  | 68.20      | -30.53     | peak    |
| 4 | 11590.000 | 12.17      | 37.86      | 38.53        | 32.39      | 43.89  | 74.00      | -30.11     | peak    |
| 5 | 17385.000 | 15.85      | 42.83      | 40.30        | 33.15      | 51.53  | 68.20      | -16.67     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 26.59      | 46.02  | 54.00      | -7.98      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 34.85      | 54.28  | 74.00      | -19.72     | peak    |

4.8.2.100 11AC40\_38\_Horizontal

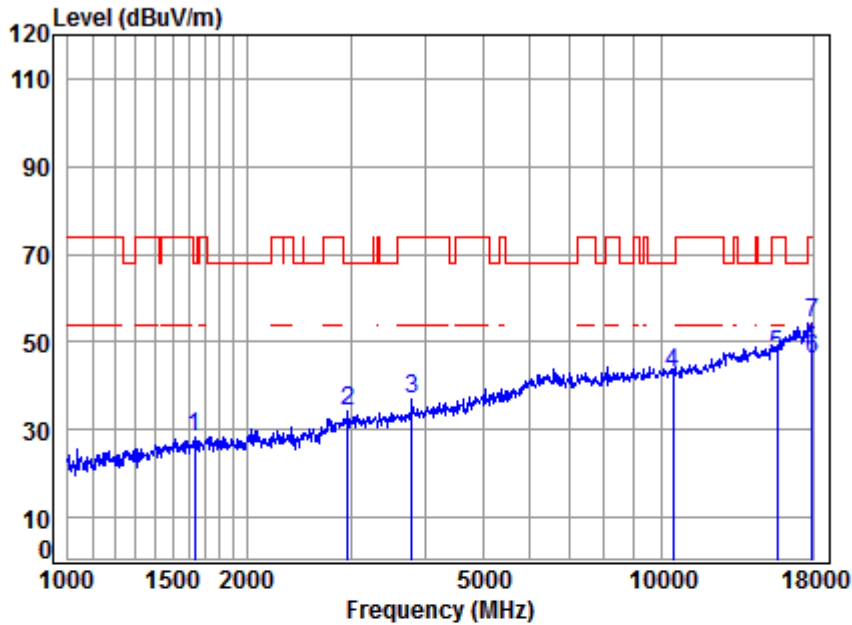


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|   | 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 | 1648.778  | 5.29       | 26.46      | 40.80         | 37.19      | 28.14       | 68.20      | -40.06     | peak    |
| 2 | 3328.077  | 6.30       | 31.44      | 41.89         | 38.35      | 34.20       | 68.20      | -34.00     | peak    |
| 3 | 4279.589  | 7.31       | 33.22      | 43.07         | 39.46      | 36.92       | 74.00      | -37.08     | peak    |
| 4 | 10380.000 | 11.21      | 37.75      | 37.98         | 30.93      | 41.91       | 68.20      | -26.29     | peak    |
| 5 | 15570.000 | 14.35      | 40.74      | 40.60         | 33.54      | 48.03       | 74.00      | -25.97     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.28      | 46.71       | 54.00      | -7.29      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 36.42      | 55.85       | 74.00      | -18.15     | peak    |



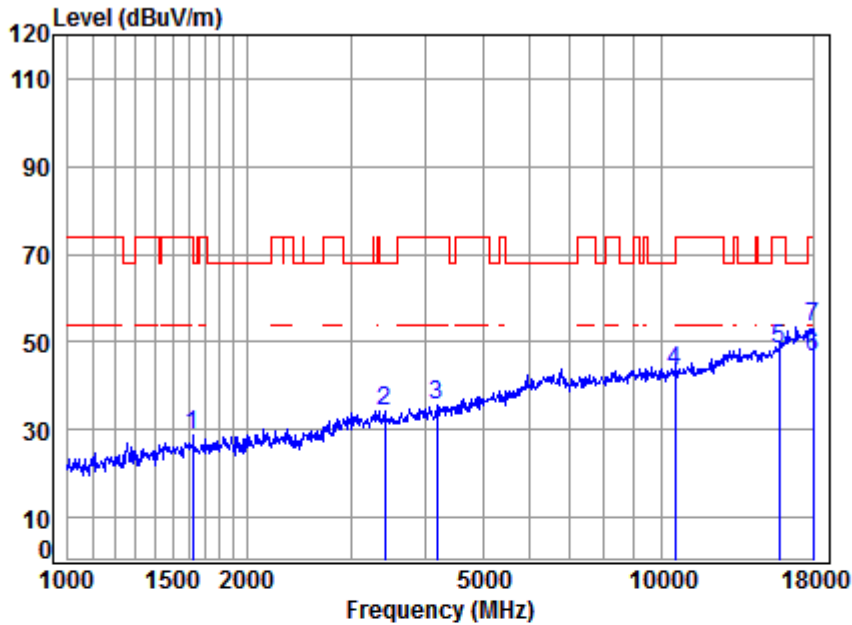
4.8.2.101 11AC40\_46\_Horizontal



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11AC40

|   | 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 | 1634.543  | 5.31       | 26.40      | 40.79         | 37.50      | 28.42       | 68.20      | -39.78     | peak    |
| 2 | 2964.712  | 5.96       | 30.76      | 41.39         | 38.71      | 34.04       | 68.20      | -34.16     | peak    |
| 3 | 3801.333  | 6.78       | 32.32      | 42.51         | 40.15      | 36.74       | 74.00      | -37.26     | peak    |
| 4 | 10460.000 | 11.26      | 37.72      | 38.02         | 32.00      | 42.96       | 68.20      | -25.24     | peak    |
| 5 | 15690.000 | 14.53      | 40.82      | 40.58         | 32.15      | 46.92       | 74.00      | -27.08     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 26.86      | 46.17       | 54.00      | -7.83      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 35.12      | 54.43       | 74.00      | -19.57     | peak    |

4.8.2.102 11AC40\_54\_Horizontal

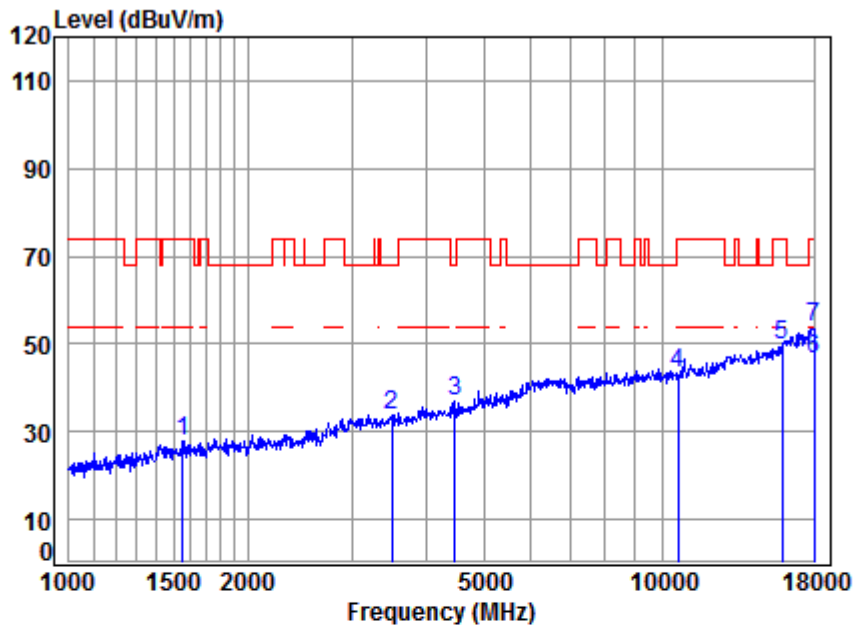


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   | 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 | 1625.121  | 5.32       | 26.36      | 40.79         | 37.63      | 28.52       | 74.00      | -45.48     | peak    |
| 2 | 3415.787  | 6.38       | 31.57      | 42.01         | 38.27      | 34.21       | 68.20      | -33.99     | peak    |
| 3 | 4181.768  | 7.20       | 33.04      | 42.96         | 38.28      | 35.56       | 74.00      | -38.44     | peak    |
| 4 | 10540.000 | 11.32      | 37.71      | 38.06         | 32.49      | 43.46       | 68.20      | -24.74     | peak    |
| 5 | 15810.000 | 14.71      | 40.89      | 40.56         | 33.26      | 48.30       | 74.00      | -25.70     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.92      | 46.35       | 54.00      | -7.65      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.02      | 53.45       | 74.00      | -20.55     | peak    |



4.8.2.103 11AC40\_62\_Horizontal

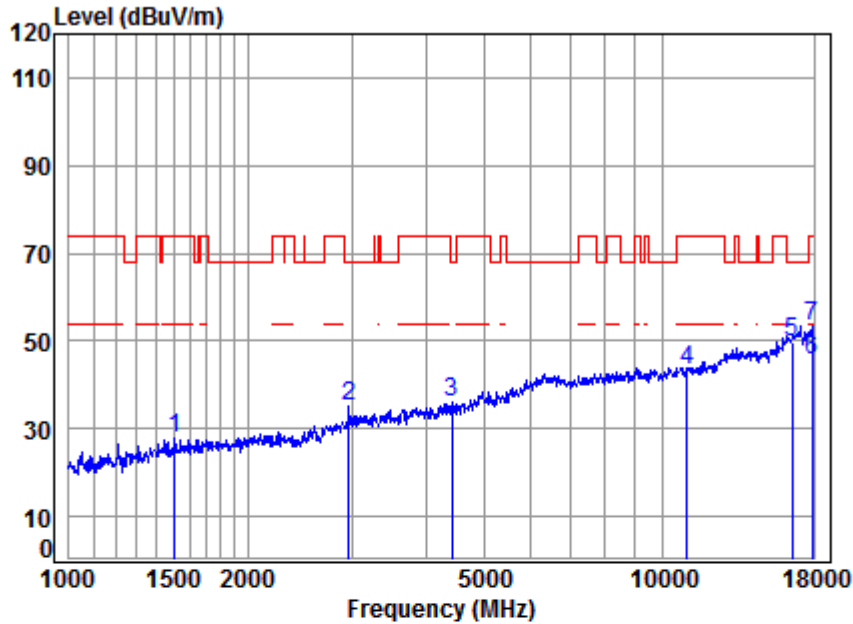


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1551.677  | 5.41       | 26.04      | 40.74        | 37.21      | 27.92  | 74.00      | -46.08     | peak    |
| 2 | 3495.691  | 6.46       | 31.69      | 42.12        | 37.90      | 33.93  | 68.20      | -34.27     | peak    |
| 3 | 4469.214  | 7.53       | 33.55      | 43.27        | 39.19      | 37.00  | 68.20      | -31.20     | peak    |
| 4 | 10620.000 | 11.37      | 37.72      | 38.10        | 32.46      | 43.45  | 74.00      | -30.55     | peak    |
| 5 | 15930.000 | 14.89      | 40.96      | 40.54        | 34.51      | 49.82  | 74.00      | -24.18     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 27.20      | 46.63  | 54.00      | -7.37      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 34.35      | 53.78  | 74.00      | -20.22     | peak    |



4.8.2.104 11AC40\_102\_Horizontal

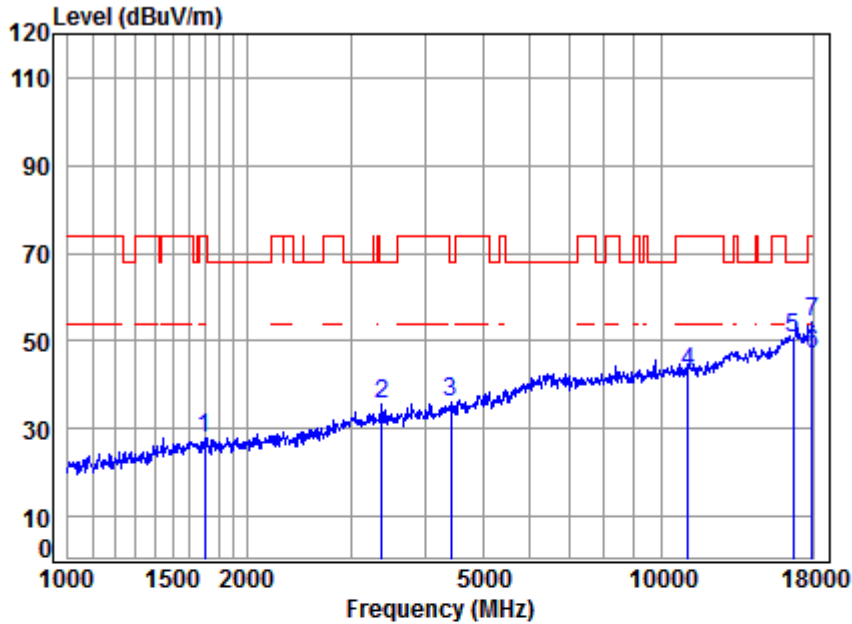


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Limit  | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dB         |         |
| 1 | 1507.470  | 5.47       | 25.83      | 40.71        | 37.20      | 74.00  | -46.21     | peak    |
| 2 | 2964.712  | 5.96       | 30.76      | 41.39        | 39.76      | 68.20  | -33.11     | peak    |
| 3 | 4417.841  | 7.47       | 33.46      | 43.22        | 38.28      | 68.20  | -32.21     | peak    |
| 4 | 11020.000 | 11.65      | 37.80      | 38.28        | 32.23      | 74.00  | -30.60     | peak    |
| 5 | 16530.000 | 14.63      | 42.22      | 40.43        | 33.27      | 68.20  | -18.51     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22        | 26.54      | 54.00  | -8.28      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22        | 34.39      | 74.00  | -20.43     | peak    |



4.8.2.105 11AC40\_110\_Horizontal

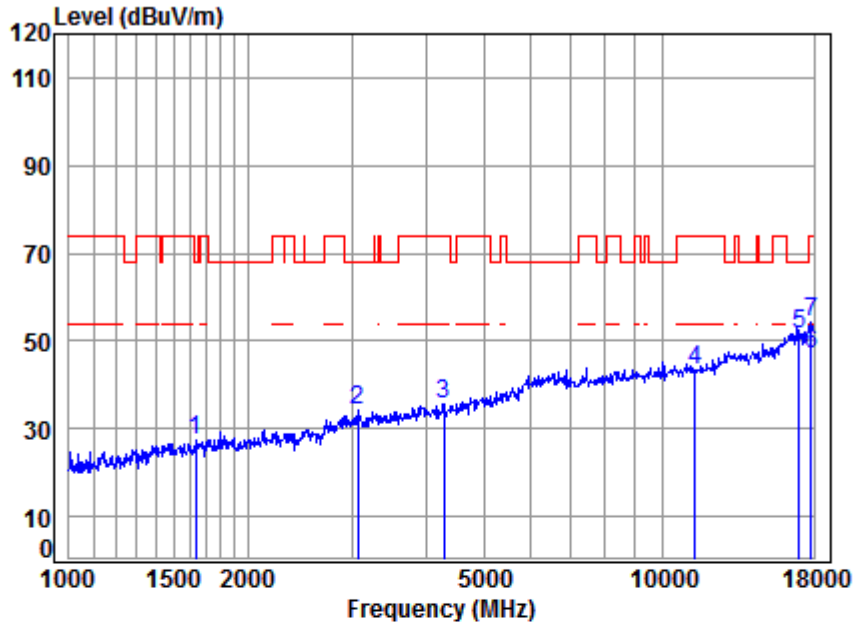


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1697.129  | 5.23       | 26.66      | 40.83        | 36.76      | 27.82  | 74.00      | -46.18     | peak    |
| 2 | 3386.297  | 6.36       | 31.53      | 41.97        | 39.70      | 35.62  | 68.20      | -32.58     | peak    |
| 3 | 4417.841  | 7.47       | 33.46      | 43.22        | 38.54      | 36.25  | 68.20      | -31.95     | peak    |
| 4 | 11100.000 | 11.73      | 37.82      | 38.32        | 31.83      | 43.06  | 74.00      | -30.94     | peak    |
| 5 | 16650.000 | 15.17      | 42.32      | 40.41        | 33.47      | 50.55  | 68.20      | -17.65     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21        | 27.73      | 47.04  | 54.00      | -6.96      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21        | 35.12      | 54.43  | 74.00      | -19.57     | peak    |



4.8.2.106 11AC40\_134\_Horizontal

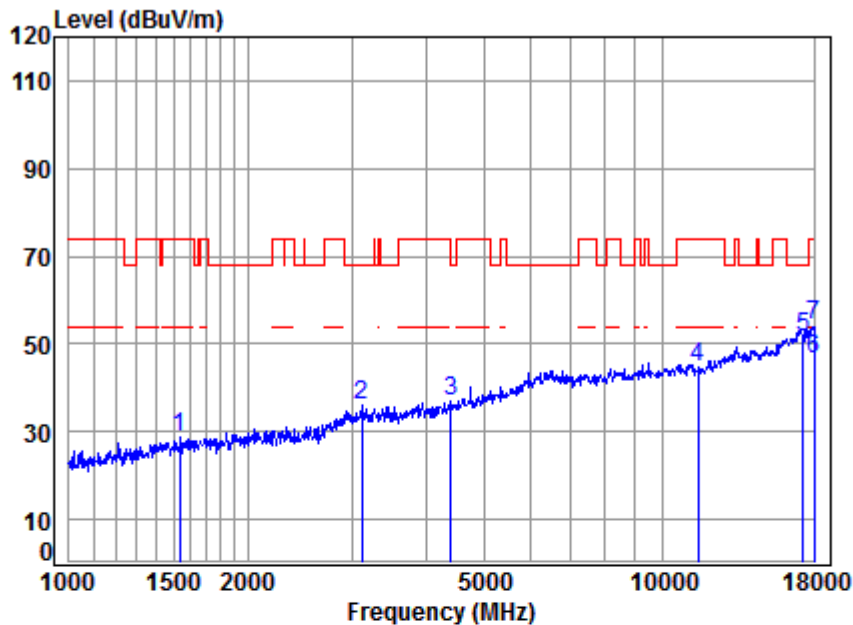


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1634.543  | 5.31       | 26.40      | 40.79        | 36.25      | 27.17  | 68.20      | -41.03     | peak    |
| 2 | 3069.345  | 6.05       | 31.02      | 41.51        | 38.47      | 34.03  | 68.20      | -34.17     | peak    |
| 3 | 4279.589  | 7.31       | 33.22      | 43.07        | 38.14      | 35.60  | 74.00      | -38.40     | peak    |
| 4 | 11340.000 | 11.98      | 37.87      | 38.42        | 31.70      | 43.13  | 74.00      | -30.87     | peak    |
| 5 | 17010.000 | 16.69      | 42.61      | 40.36        | 32.75      | 51.69  | 68.20      | -16.51     | peak    |
| 6 | 17793.090 | 15.91      | 43.25      | 40.23        | 28.10      | 47.03  | 54.00      | -6.97      | Average |
| 7 | 17793.090 | 15.91      | 43.25      | 40.23        | 35.39      | 54.32  | 74.00      | -19.68     | peak    |



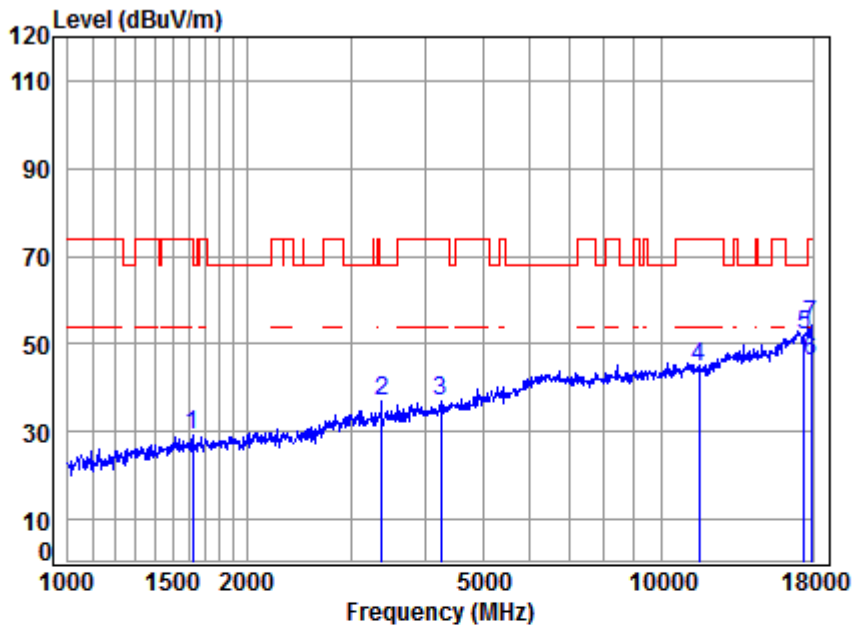
4.8.2.107 11AC40\_151\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamplifier | Read Level | Level  | Limit Line | Over Limit | Remark  |
|---|-----------|------------|------------|--------------|------------|--------|------------|------------|---------|
|   | MHz       | dB         | dB/m       | dB           | dBuV       | dBuV/m | dBuV/m     | dB         |         |
| 1 | 1538.281  | 5.43       | 25.98      | 40.73        | 38.12      | 28.80  | 74.00      | -45.20     | peak    |
| 2 | 3114.025  | 6.10       | 31.09      | 41.58        | 40.65      | 36.26  | 68.20      | -31.94     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20        | 39.41      | 37.11  | 68.20      | -31.09     | peak    |
| 4 | 11510.000 | 12.14      | 37.90      | 38.49        | 33.23      | 44.78  | 74.00      | -29.22     | peak    |
| 5 | 17265.000 | 16.12      | 42.76      | 40.31        | 33.07      | 51.64  | 68.20      | -16.56     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 27.16      | 46.59  | 54.00      | -7.41      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 34.68      | 54.11  | 74.00      | -19.89     | peak    |

**4.8.2.108 11AC40\_159\_Horizontal**



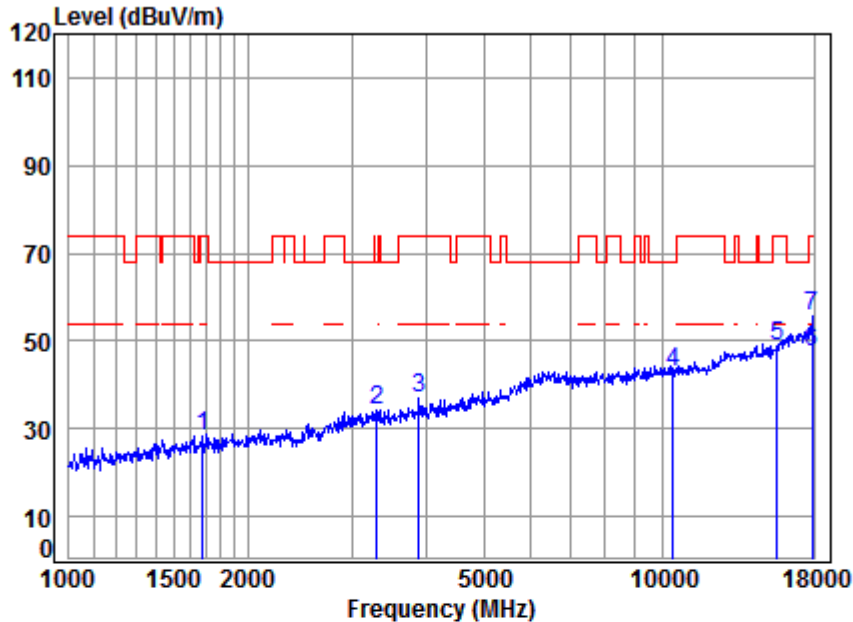
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AC40

|   | 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 | 1620.431  | 5.32       | 26.34      | 40.78        | 38.16      | 29.04       | 74.00      | -44.96 peak   |
| 2 | 3376.523  | 6.35       | 31.51      | 41.96        | 41.14      | 37.04       | 68.20      | -31.16 peak   |
| 3 | 4254.921  | 7.28       | 33.17      | 43.04        | 39.66      | 37.07       | 74.00      | -36.93 peak   |
| 4 | 11590.000 | 12.17      | 37.86      | 38.53        | 33.03      | 44.53       | 74.00      | -29.47 peak   |
| 5 | 17385.000 | 15.85      | 42.83      | 40.30        | 33.44      | 51.82       | 68.20      | -16.38 peak   |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22        | 26.98      | 46.16       | 54.00      | -7.84 Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22        | 35.15      | 54.33       | 74.00      | -19.67 peak   |





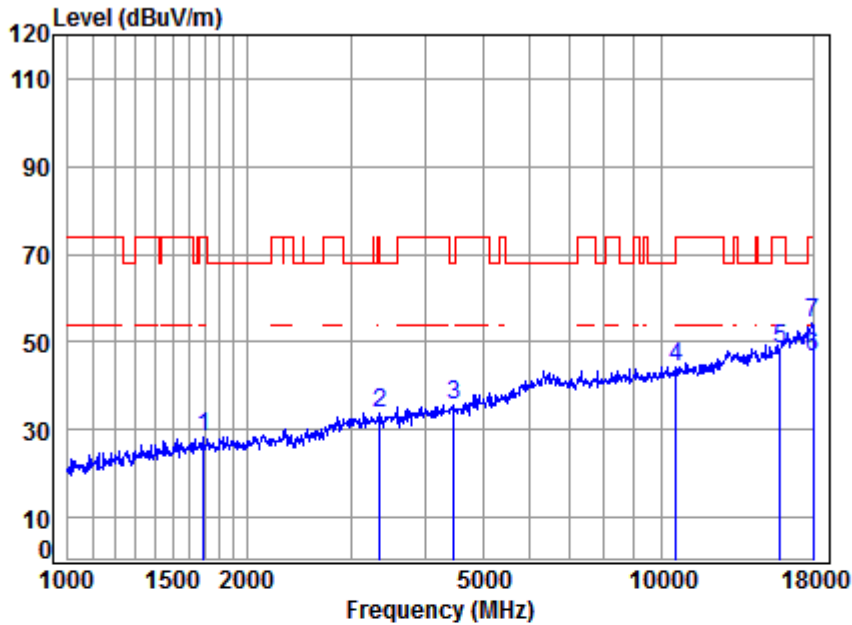
4.8.2.109 11AC80\_42\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82        | 37.30      | 28.31       | 74.00      | -45.69     | peak    |
| 2 | 3308.894  | 6.29       | 31.41      | 41.86        | 38.25      | 34.09       | 68.20      | -34.11     | peak    |
| 3 | 3890.255  | 6.87       | 32.49      | 42.62        | 40.00      | 36.74       | 74.00      | -37.26     | peak    |
| 4 | 10420.000 | 11.24      | 37.73      | 38.00        | 31.71      | 42.68       | 68.20      | -25.52     | peak    |
| 5 | 15630.000 | 14.44      | 40.78      | 40.59        | 34.41      | 49.04       | 74.00      | -24.96     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22        | 28.18      | 47.36       | 54.00      | -6.64      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22        | 36.34      | 55.52       | 74.00      | -18.48     | peak    |

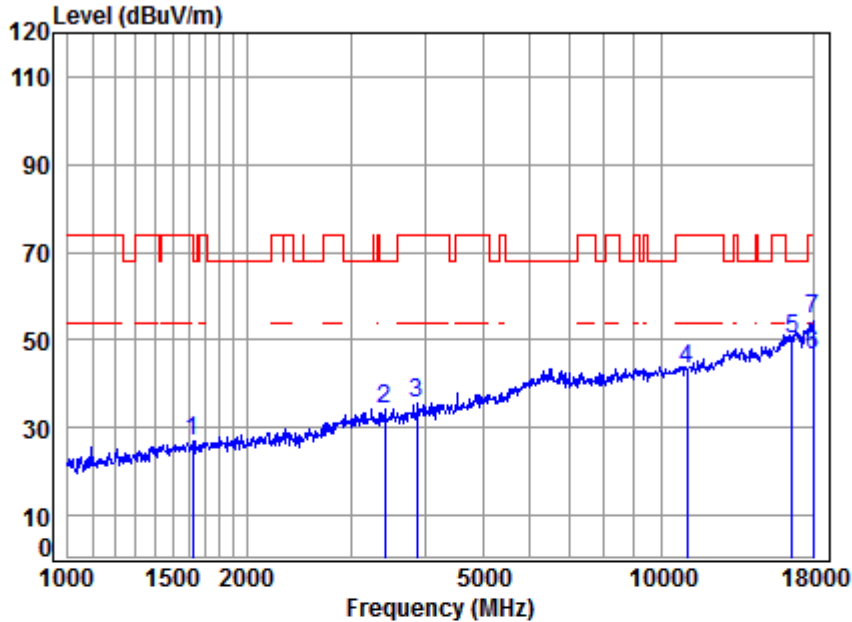
4.8.2.110 11AC80\_58\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

|   | 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 | 1692.231  | 5.24       | 26.64      | 40.83         | 37.35      | 28.40       | 74.00      | -45.60     | peak    |
| 2 | 3357.061  | 6.33       | 31.48      | 41.93         | 38.06      | 33.94       | 74.00      | -40.06     | peak    |
| 3 | 4469.214  | 7.53       | 33.55      | 43.27         | 37.98      | 35.79       | 68.20      | -32.41     | peak    |
| 4 | 10580.000 | 11.35      | 37.72      | 38.08         | 33.10      | 44.09       | 68.20      | -24.11     | peak    |
| 5 | 15870.000 | 14.80      | 40.92      | 40.55         | 33.35      | 48.52       | 74.00      | -25.48     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 26.90      | 46.33       | 54.00      | -7.67      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.75      | 54.18       | 74.00      | -19.82     | peak    |

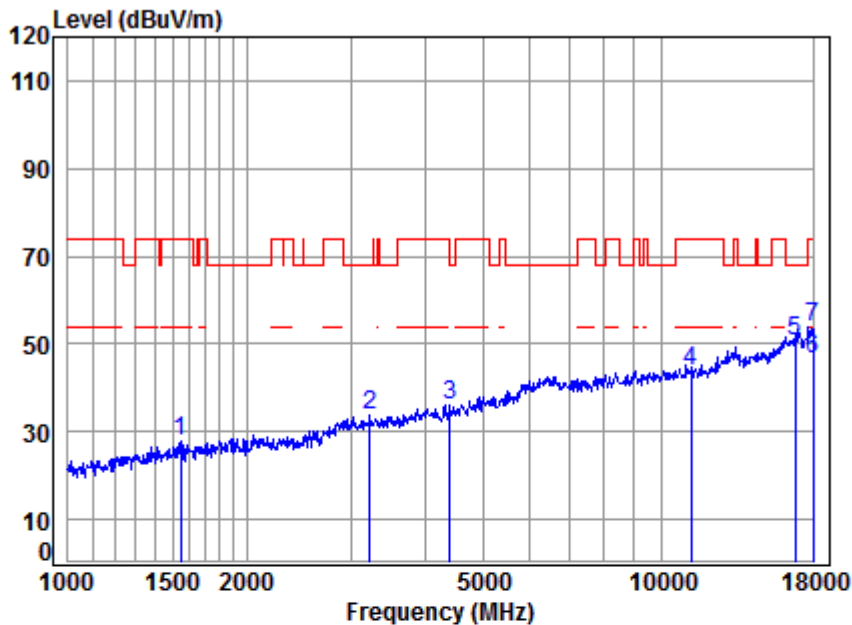
4.8.2.111 11AC80\_106\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

|      | 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    | 1620.431  | 5.32   | 26.34  | 40.78 | 36.17  | 27.05  | 74.00 | -46.95 peak   |
| 2    | 3415.787  | 6.38   | 31.57  | 42.01 | 38.21  | 34.15  | 68.20 | -34.05 peak   |
| 3    | 3879.027  | 6.86   | 32.47  | 42.61 | 38.85  | 35.57  | 74.00 | -38.43 peak   |
| 4    | 11060.000 | 11.69  | 37.81  | 38.30 | 32.34  | 43.54  | 74.00 | -30.46 peak   |
| 5    | 16590.000 | 14.90  | 42.27  | 40.42 | 33.24  | 49.99  | 68.20 | -18.21 peak   |
| 6    | 18000.000 | 16.13  | 43.50  | 40.20 | 26.98  | 46.41  | 54.00 | -7.59 Average |
| 7    | 18000.000 | 16.13  | 43.50  | 40.20 | 35.14  | 54.57  | 74.00 | -19.43 peak   |

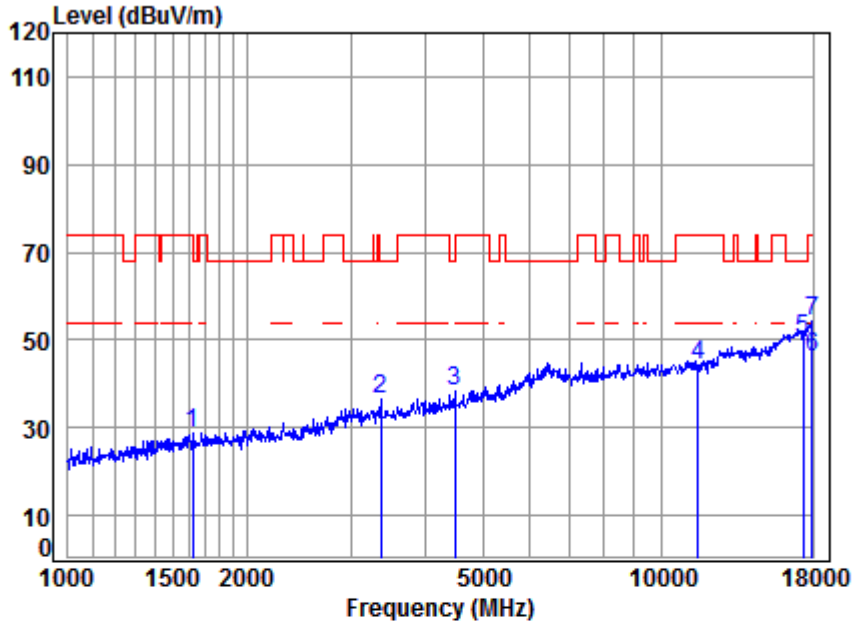
4.8.2.112 11AC80\_122\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

|   | 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 | 1547.199  | 5.42       | 26.02      | 40.74         | 36.98      | 27.68  | 74.00      | -46.32     | peak    |
| 2 | 3223.928  | 6.20       | 31.27      | 41.74         | 38.06      | 33.79  | 68.20      | -34.41     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20         | 38.44      | 36.14  | 68.20      | -32.06     | peak    |
| 4 | 11220.000 | 11.86      | 37.84      | 38.37         | 32.42      | 43.75  | 74.00      | -30.25     | peak    |
| 5 | 16830.000 | 15.97      | 42.47      | 40.38         | 32.39      | 50.45  | 68.20      | -17.75     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.23      | 46.66  | 54.00      | -7.34      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.25      | 53.68  | 74.00      | -20.32     | peak    |

4.8.2.113 11AC80\_155\_Vertical

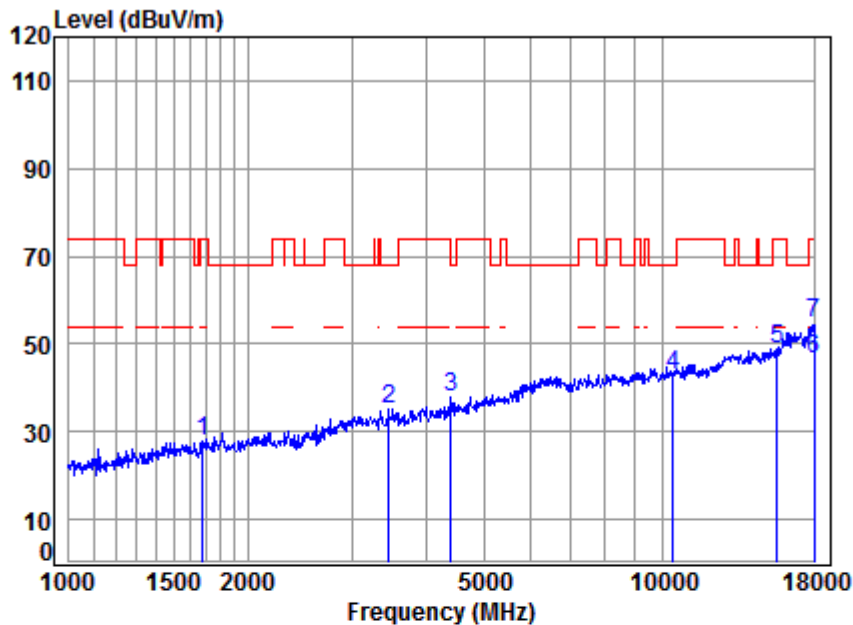


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5775 TX RSE  
 Note : 5G WIFI 11AC80

|      | 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    | 1620.431  | 5.32   | 26.34  | 40.78 | 37.89  | 28.77  | 74.00 | -45.23 peak   |
| 2    | 3366.778  | 6.34   | 31.50  | 41.94 | 40.41  | 36.31  | 68.20 | -31.89 peak   |
| 3    | 4482.150  | 7.54   | 33.57  | 43.29 | 40.60  | 38.42  | 68.20 | -29.78 peak   |
| 4    | 11550.000 | 12.16  | 37.88  | 38.51 | 32.83  | 44.36  | 74.00 | -29.64 peak   |
| 5    | 17325.000 | 15.98  | 42.80  | 40.30 | 31.63  | 50.11  | 68.20 | -18.09 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21 | 26.80  | 46.11  | 54.00 | -7.89 Average |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21 | 34.96  | 54.27  | 74.00 | -19.73 peak   |



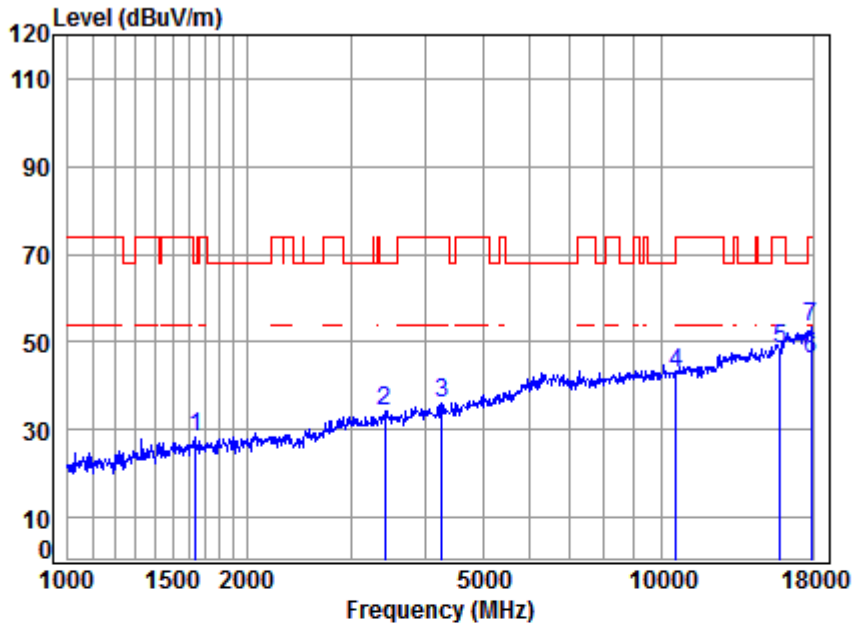
4.8.2.114 11AC80\_42\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82        | 36.87      | 27.88       | 74.00      | -46.12 peak   |
| 2 | 3455.508  | 6.42       | 31.63      | 42.06        | 38.97      | 34.96       | 68.20      | -33.24 peak   |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20        | 40.00      | 37.70       | 68.20      | -30.50 peak   |
| 4 | 10420.000 | 11.24      | 37.73      | 38.00        | 32.14      | 43.11       | 68.20      | -25.09 peak   |
| 5 | 15630.000 | 14.44      | 40.78      | 40.59        | 34.08      | 48.71       | 74.00      | -25.29 peak   |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 27.06      | 46.49       | 54.00      | -7.51 Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 35.42      | 54.85       | 74.00      | -19.15 peak   |

4.8.2.115 11AC80\_58\_Horizontal

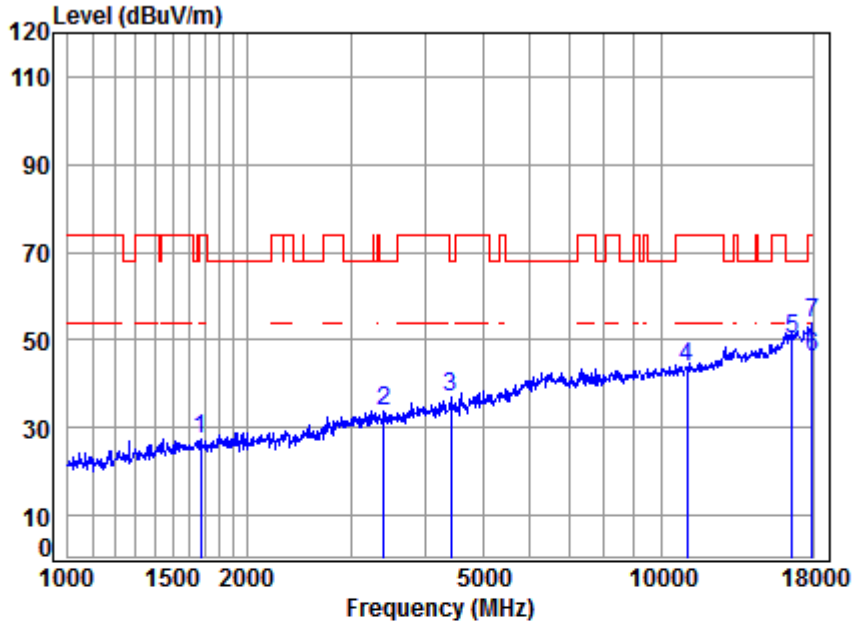


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5290 TX RSE  
 Note : 5G WIFI 11AC80

|   | 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 | 1639.274  | 5.30       | 26.42      | 40.79         | 37.38      | 28.31       | 68.20      | -39.89     | peak    |
| 2 | 3425.675  | 6.39       | 31.59      | 42.02         | 38.43      | 34.39       | 68.20      | -33.81     | peak    |
| 3 | 4267.237  | 7.30       | 33.19      | 43.06         | 38.84      | 36.27       | 74.00      | -37.73     | peak    |
| 4 | 10580.000 | 11.35      | 37.72      | 38.08         | 31.90      | 42.89       | 68.20      | -25.31     | peak    |
| 5 | 15870.000 | 14.80      | 40.92      | 40.55         | 33.13      | 48.30       | 74.00      | -25.70     | peak    |
| 6 | 17896.250 | 16.02      | 43.38      | 40.22         | 26.71      | 45.89       | 54.00      | -8.11      | Average |
| 7 | 17896.250 | 16.02      | 43.38      | 40.22         | 34.07      | 53.25       | 74.00      | -20.75     | peak    |



4.8.2.116 11AC80\_106\_Horizontal

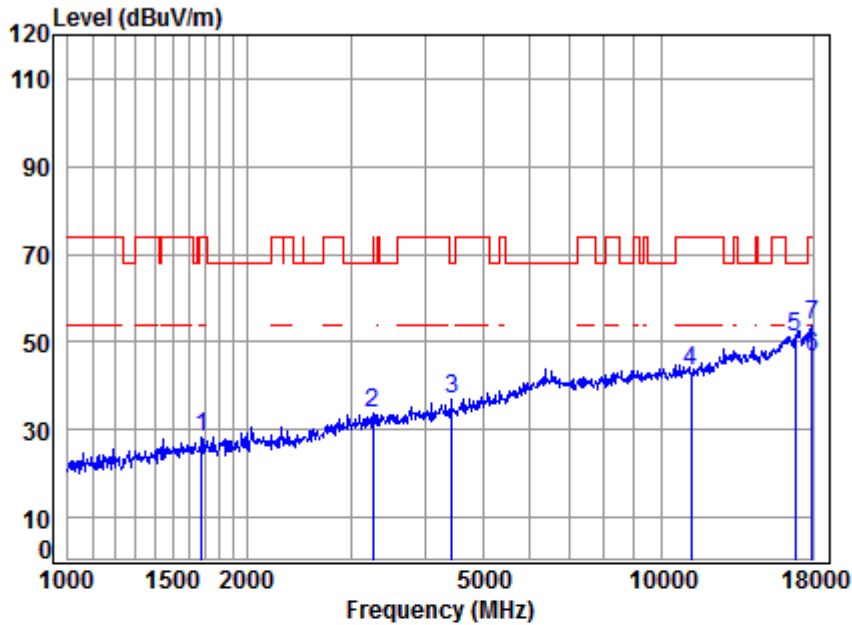


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5530 TX RSE  
 Note : 5G WIFI 11AC80

|      | 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    | 1672.779  | 5.26   | 26.56  | 40.82 | 36.55  | 27.55  | 74.00 | -46.45 peak   |
| 2    | 3405.929  | 6.38   | 31.56  | 42.00 | 37.83  | 33.77  | 68.20 | -34.43 peak   |
| 3    | 4417.841  | 7.47   | 33.46  | 43.22 | 39.17  | 36.88  | 68.20 | -31.32 peak   |
| 4    | 11060.000 | 11.69  | 37.81  | 38.30 | 32.54  | 43.74  | 74.00 | -30.26 peak   |
| 5    | 16590.000 | 14.90  | 42.27  | 40.42 | 33.45  | 50.20  | 68.20 | -18.00 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21 | 26.71  | 46.02  | 54.00 | -7.98 Average |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21 | 34.40  | 53.71  | 74.00 | -20.29 peak   |



4.8.2.117 11AC80\_122\_Horizontal

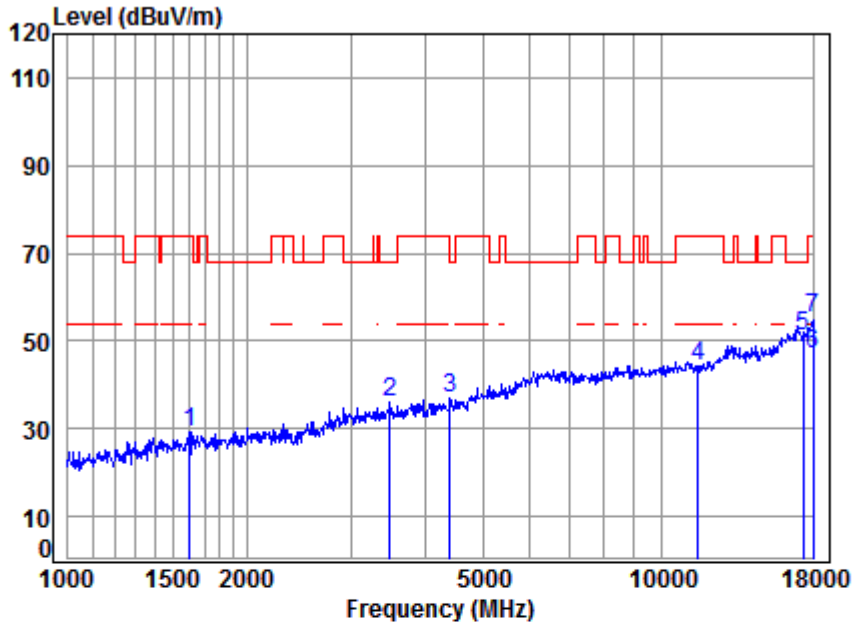


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

|   | 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 | 1677.621  | 5.25       | 26.58      | 40.82         | 37.15      | 28.16       | 74.00      | -45.84     | peak    |
| 2 | 3261.418  | 6.24       | 31.33      | 41.79         | 38.06      | 33.84       | 74.00      | -40.16     | peak    |
| 3 | 4430.628  | 7.48       | 33.48      | 43.23         | 39.39      | 37.12       | 68.20      | -31.08     | peak    |
| 4 | 11220.000 | 11.86      | 37.84      | 38.37         | 31.97      | 43.30       | 74.00      | -30.70     | peak    |
| 5 | 16830.000 | 15.97      | 42.47      | 40.38         | 33.04      | 51.10       | 68.20      | -17.10     | peak    |
| 6 | 17948.050 | 16.08      | 43.44      | 40.21         | 27.21      | 46.52       | 54.00      | -7.48      | Average |
| 7 | 17948.050 | 16.08      | 43.44      | 40.21         | 34.35      | 53.66       | 74.00      | -20.34     | peak    |



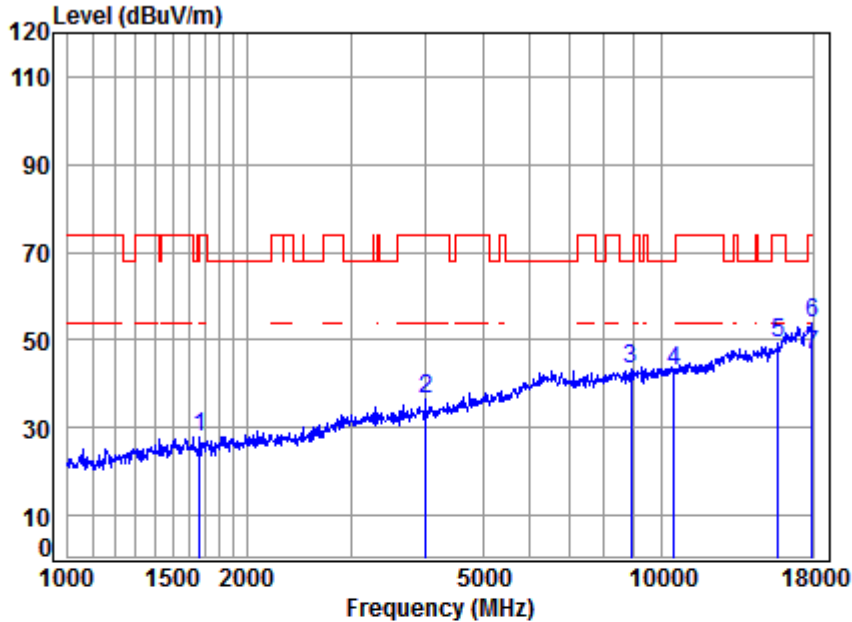
4.8.2.118 11AC80\_155\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

|   | 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 | 1606.441  | 5.34       | 26.28      | 40.77        | 38.30      | 29.15       | 74.00      | -44.85     | peak    |
| 2 | 3485.601  | 6.45       | 31.68      | 42.10        | 39.82      | 35.85       | 68.20      | -32.35     | peak    |
| 3 | 4405.090  | 7.46       | 33.44      | 43.20        | 39.15      | 36.85       | 68.20      | -31.35     | peak    |
| 4 | 11550.000 | 12.16      | 37.88      | 38.51        | 32.66      | 44.19       | 74.00      | -29.81     | peak    |
| 5 | 17325.000 | 15.98      | 42.80      | 40.30        | 32.71      | 51.19       | 68.20      | -17.01     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20        | 27.51      | 46.94       | 54.00      | -7.06      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20        | 35.85      | 55.28       | 74.00      | -18.72     | peak    |

4.8.2.119 11AC160\_50\_Peak\_Vertical

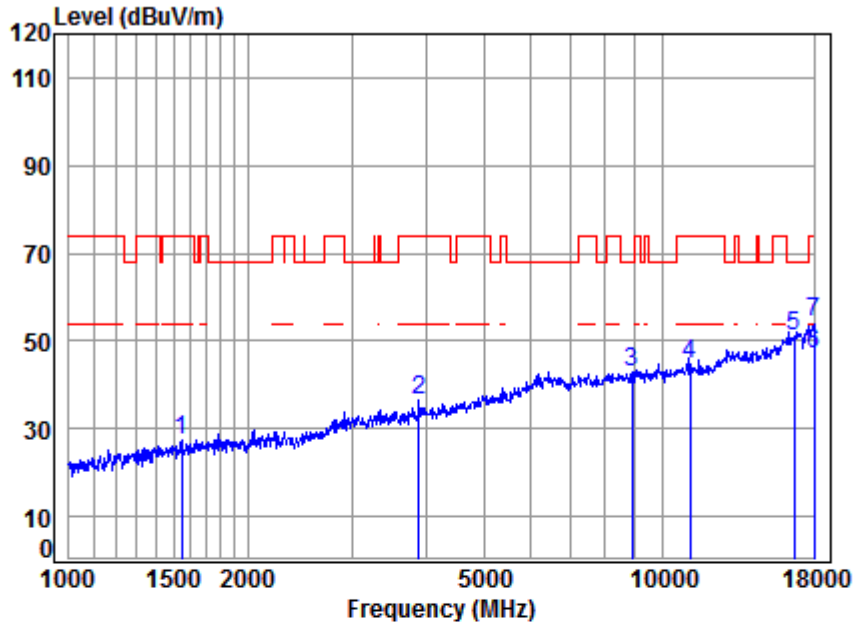


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5250 TX SE  
 Note : 5G WIFI 11AC160

|      | 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    | 1667.951  | 5.27   | 26.54  | 40.81 | 36.97  | 27.97  | 74.00 | -46.03 peak   |
| 2    | 4004.339  | 6.99   | 32.71  | 42.76 | 39.47  | 36.41  | 74.00 | -37.59 peak   |
| 3    | 8891.725  | 10.37  | 37.16  | 39.64 | 35.24  | 43.13  | 68.20 | -25.07 peak   |
| 4    | 10500.000 | 11.29  | 37.70  | 38.04 | 32.02  | 42.97  | 68.20 | -25.23 peak   |
| 5    | 15750.000 | 14.62  | 40.85  | 40.57 | 34.22  | 49.12  | 74.00 | -24.88 peak   |
| 6    | 17948.050 | 16.08  | 43.44  | 40.21 | 34.35  | 53.66  | 74.00 | -20.34 Peak   |
| 7    | 17948.050 | 16.08  | 43.44  | 40.21 | 27.20  | 46.51  | 54.00 | -7.49 Average |



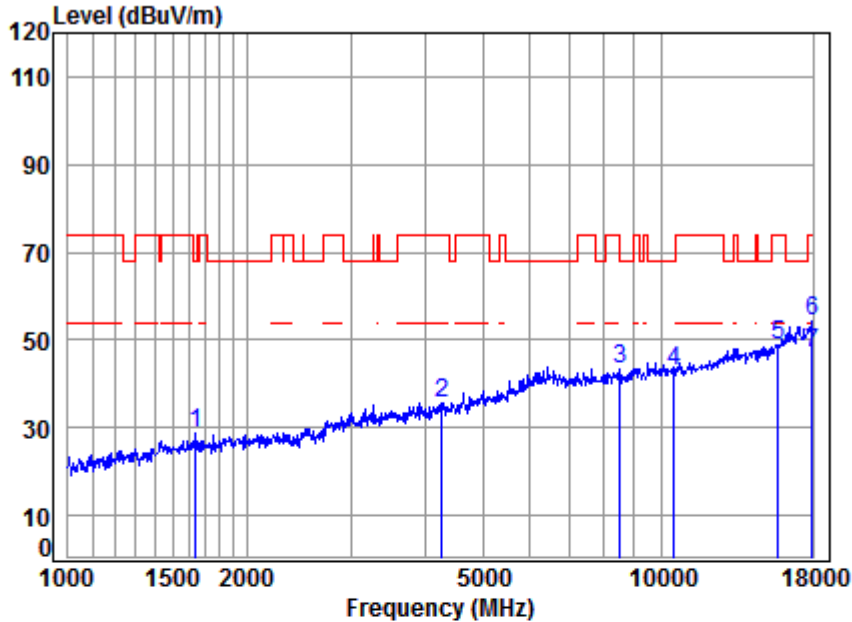
4.8.2.120 11AC160\_114\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5570 TX SE  
Note : 5G WIFI 11AC160

|   | 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 | 1547.199  | 5.42       | 26.02      | 40.74         | 36.80      | 27.50       | 74.00      | -46.50     | peak    |
| 2 | 3890.255  | 6.87       | 32.49      | 42.62         | 39.93      | 36.67       | 74.00      | -37.33     | peak    |
| 3 | 8891.725  | 10.37      | 37.16      | 39.64         | 34.82      | 42.71       | 68.20      | -25.49     | peak    |
| 4 | 11140.000 | 11.78      | 37.83      | 38.33         | 33.46      | 44.74       | 74.00      | -29.26     | peak    |
| 5 | 16710.000 | 15.44      | 42.37      | 40.40         | 33.79      | 51.20       | 68.20      | -17.00     | peak    |
| 6 | 18000.000 | 16.13      | 43.50      | 40.20         | 27.64      | 47.07       | 54.00      | -6.93      | Average |
| 7 | 18000.000 | 16.13      | 43.50      | 40.20         | 34.87      | 54.30       | 74.00      | -19.70     | Peak    |

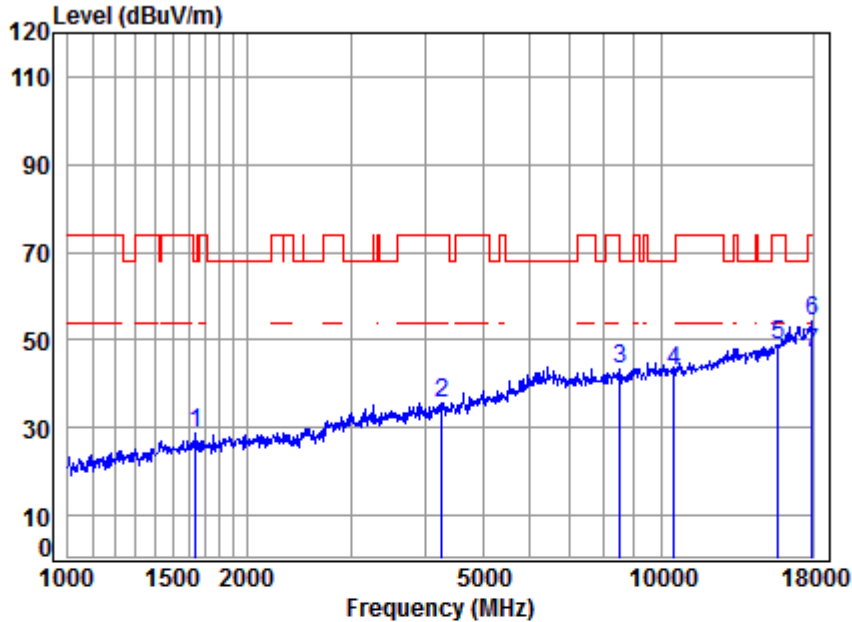
4.8.2.121 11AC160\_50\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5250 TX SE  
Note : 5G WIFI 11AC160

|      | 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    | 5.30      | 26.44  | 40.80  | 37.80 | 28.74  | 68.20  | -39.46 | peak    |
| 2    | 7.30      | 33.19  | 43.06  | 38.23 | 35.66  | 74.00  | -38.34 | peak    |
| 3    | 10.27     | 37.01  | 40.32  | 36.48 | 43.44  | 68.20  | -24.76 | peak    |
| 4    | 11.29     | 37.70  | 38.04  | 32.13 | 43.08  | 68.20  | -25.12 | peak    |
| 5    | 14.62     | 40.85  | 40.57  | 33.74 | 48.64  | 74.00  | -25.36 | peak    |
| 6    | 16.08     | 43.44  | 40.21  | 35.02 | 54.33  | 74.00  | -19.67 | Peak    |
| 7    | 17948.050 | 43.44  | 40.21  | 27.68 | 46.99  | 54.00  | -7.01  | Average |

4.8.2.122 11AC160\_114\_Peak\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5250 TX SE  
 Note : 5G WIFI 11AC160

|      | 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    | 5.30      | 26.44  | 40.80  | 37.80 | 28.74  | 68.20  | -39.46 | peak    |
| 2    | 7.30      | 33.19  | 43.06  | 38.23 | 35.66  | 74.00  | -38.34 | peak    |
| 3    | 10.27     | 37.01  | 40.32  | 36.48 | 43.44  | 68.20  | -24.76 | peak    |
| 4    | 11.29     | 37.70  | 38.04  | 32.13 | 43.08  | 68.20  | -25.12 | peak    |
| 5    | 14.62     | 40.85  | 40.57  | 33.74 | 48.64  | 74.00  | -25.36 | peak    |
| 6    | 16.08     | 43.44  | 40.21  | 35.02 | 54.33  | 74.00  | -19.67 | Peak    |
| 7    | 17948.050 | 43.44  | 40.21  | 27.68 | 46.99  | 54.00  | -7.01  | Average |



Note:

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 40GHz, The disturbance between 9kHz to 30MHz and 18GHz to 40GHz 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 .

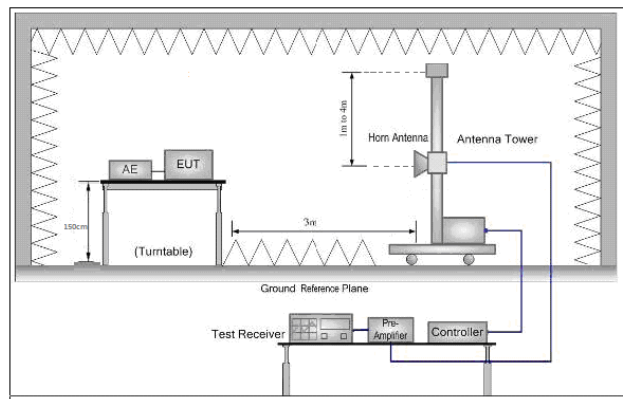
3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak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

4) CH50(5250MHz) of the full band (160MHz) both meet the requirements for 5150MHz-5250MHz and 5250MHz-5350MHz.

5) All modes have been tested, but only the worst case data displayed in this report.

### 4.9 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:       |  |                    |                  |

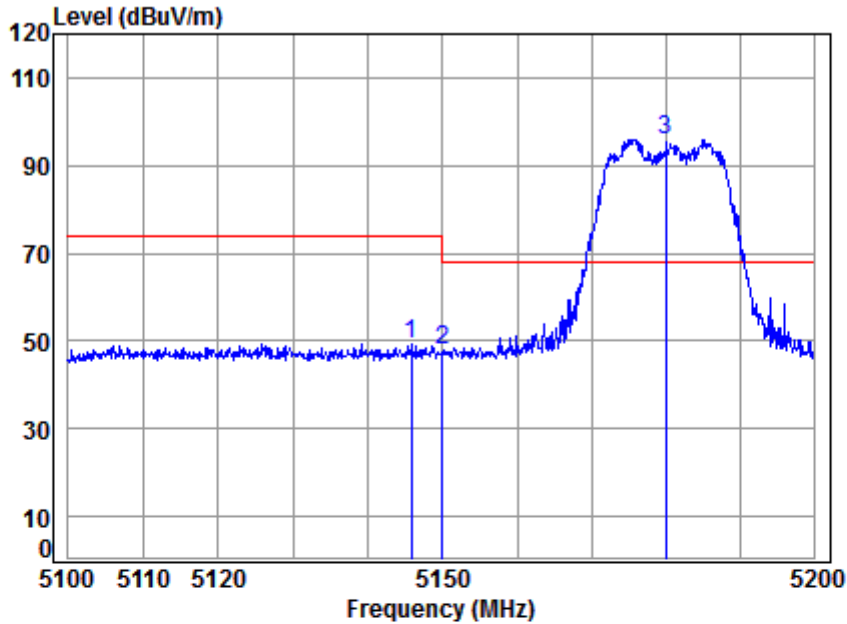






|                               |   |
|-------------------------------|---|
| <p>Test Procedure:</p>        | <ol style="list-style-type: none"> <li>a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>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 channel</li> <li>g. Test the EUT in the outermost channels.</li> <li>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.</li> <li>i. Repeat above procedures until all frequencies measured was complete.</li> </ol> |
| <p>Exploratory Test Mode:</p> | <p>Transmitting with all kind of modulations, data rates.</p>   |
| <p>Final Test Mode:</p>       | <p>Through Pre-scan, find the<br/>         6Mbps of rate is the worst case of 802.11a;<br/>         MCS0 of rate is the worst case of 802.11n(HT20);<br/>         MCS0 of rate is the worst case of 802.11n(HT40);<br/>         MCSAC0 of rate is the worst case of 802.11ac(HT20);<br/>         MCSAC0 of rate is the worst case of 802.11ac(HT40);<br/>         MCSAC0 of rate is the worst case of 802.11ac(HT80);<br/>         MCSAC0 of rate is the worst case of 802.11ac(HT160)<br/>         Only the worst case is recorded in the report.</p>  |
| <p>Instruments Used:</p>      | <p>Refer to section 5.10 for details</p>  |
| <p>Test Results:</p>          | <p>Pass</p>   |

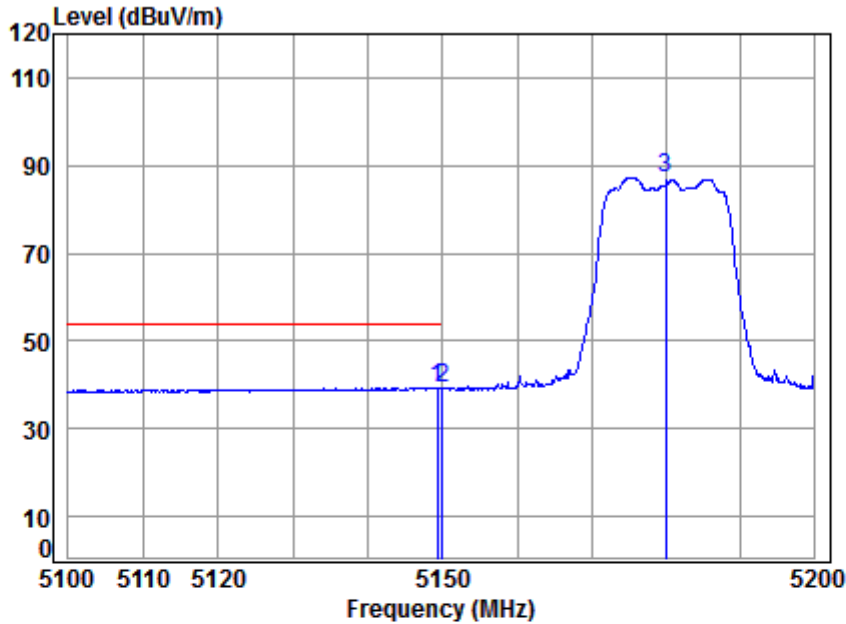
4.9.1 CDD & MIMO  
4.9.1.1 11A20\_36\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|     | 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   | 5145.859 | 8.32       | 34.32      | 43.65         | 50.43      | 49.42  | 74.00      | -24.58     | Peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 48.94      | 47.95  | 74.00      | -26.05     | Peak   |
| 3 * | 5180.000 | 8.37       | 34.35      | 43.61         | 96.88      | 95.99  | 68.20      | 27.79      | Peak   |

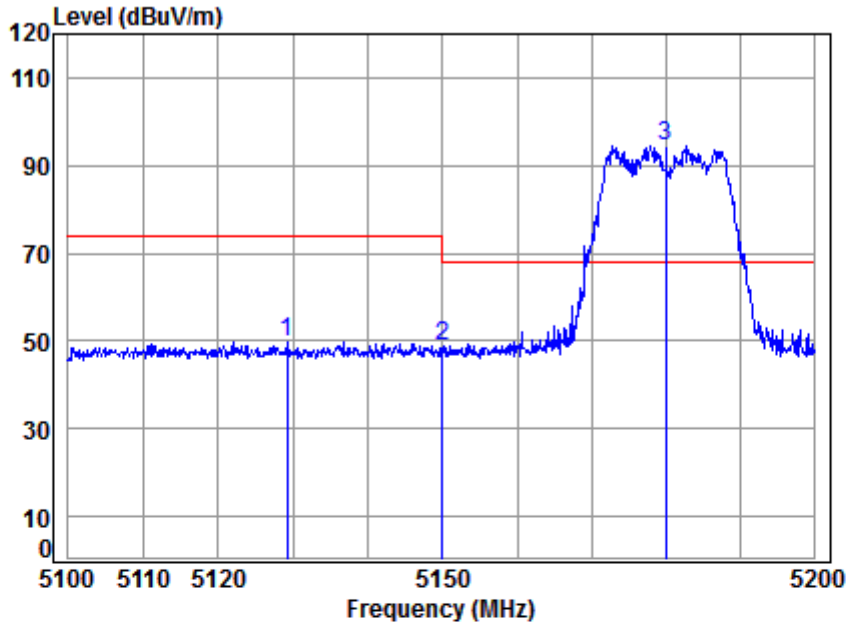
4.9.1.2 11A20\_36\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5149.257 | 8.32       | 34.32      | 43.64         | 40.39      | 39.39  | 54.00      | -14.61     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 40.39      | 39.40  | 54.00      | -14.60     | Average |
| 3 | 5180.000 | 8.37       | 34.35      | 43.61         | 88.15      | 87.26  | -----      | -----      | Average |

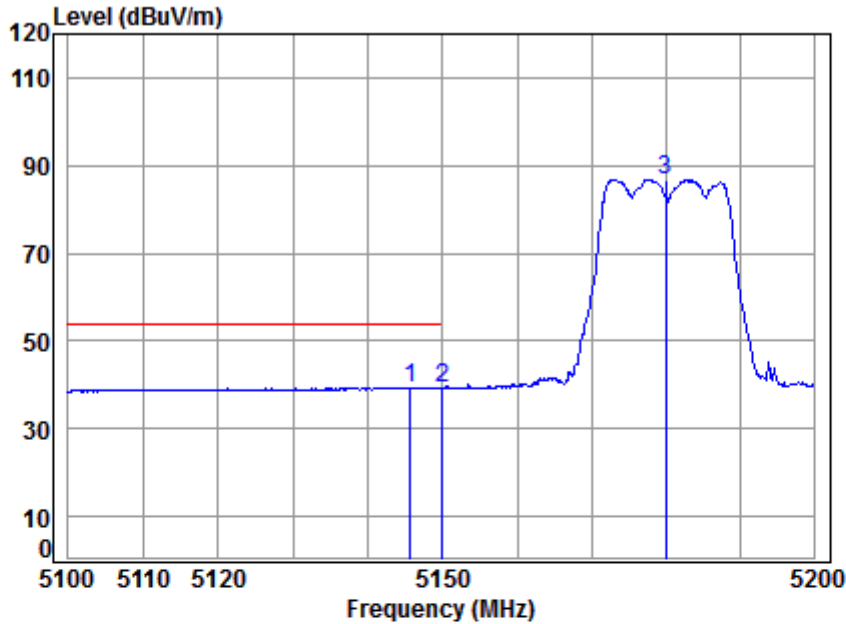
4.9.1.3 11A20\_36\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|     | 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   | 5129.199 | 8.29       | 34.31      | 43.66         | 50.81      | 49.75  | 74.00      | -24.25     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 49.99      | 49.00  | 74.00      | -25.00     | peak   |
| 3 * | 5180.000 | 8.37       | 34.35      | 43.61         | 95.51      | 94.62  | 68.20      | 26.42      | peak   |

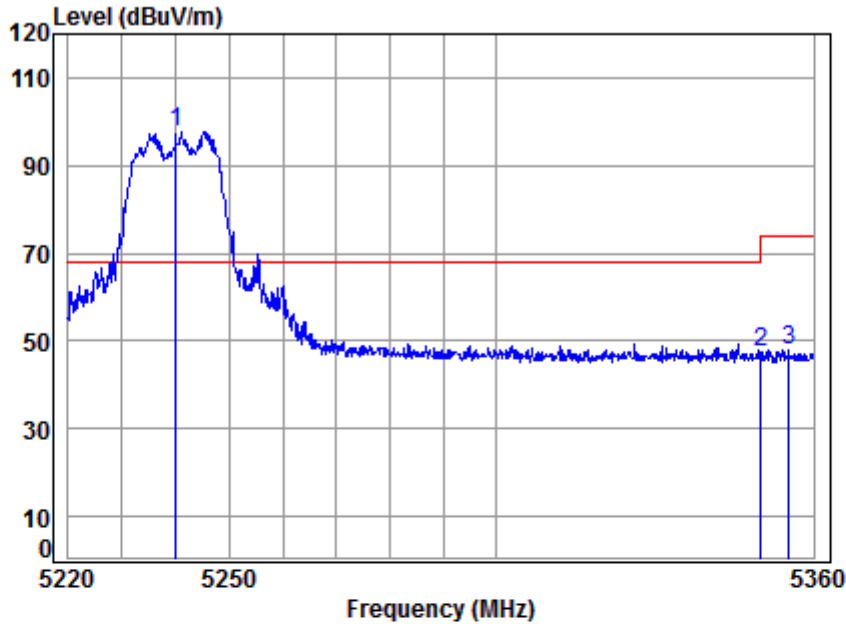
4.9.1.4 11A20\_36\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5145.659 | 8.32       | 34.32      | 43.65         | 40.46      | 39.45  | 54.00      | -14.55     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 40.41      | 39.42  | 54.00      | -14.58     | Average |
| 3 | 5180.000 | 8.37       | 34.35      | 43.61         | 87.77      | 86.88  | -----      | -----      | Average |

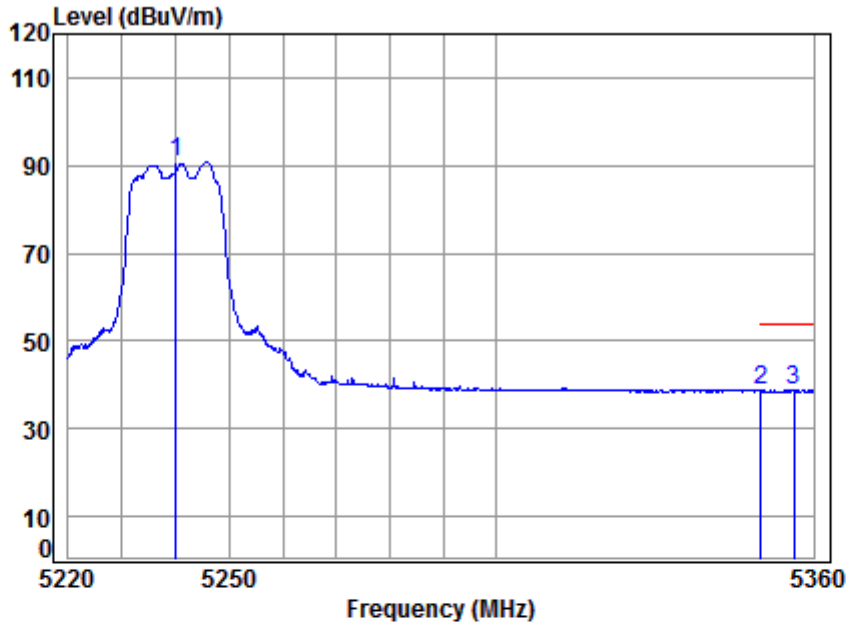
4.9.1.5 11A20\_48\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|     | 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       | 34.40      | 43.55         | 98.54      | 97.85  | 68.20      | 29.65      | Peak   |
| 2   | 5350.020 | 8.63       | 34.48      | 43.44         | 47.63      | 47.30  | 74.00      | -26.70     | Peak   |
| 3   | 5355.321 | 8.64       | 34.49      | 43.43         | 48.37      | 48.07  | 74.00      | -25.93     | Peak   |

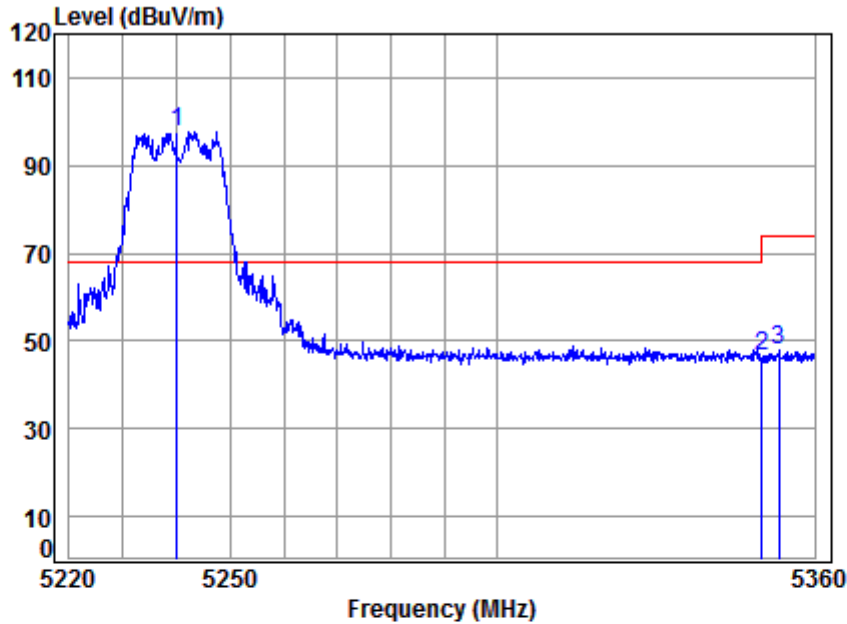
4.9.1.6 11A20\_48\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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       | 34.40      | 43.55         | 91.50      | 90.81  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 39.02      | 38.69  | 54.00      | -15.31     | Average |
| 3 | 5356.171 | 8.64       | 34.49      | 43.43         | 39.10      | 38.80  | 54.00      | -15.20     | Average |

4.9.1.7 11A20\_48\_Peak\_Horizontal

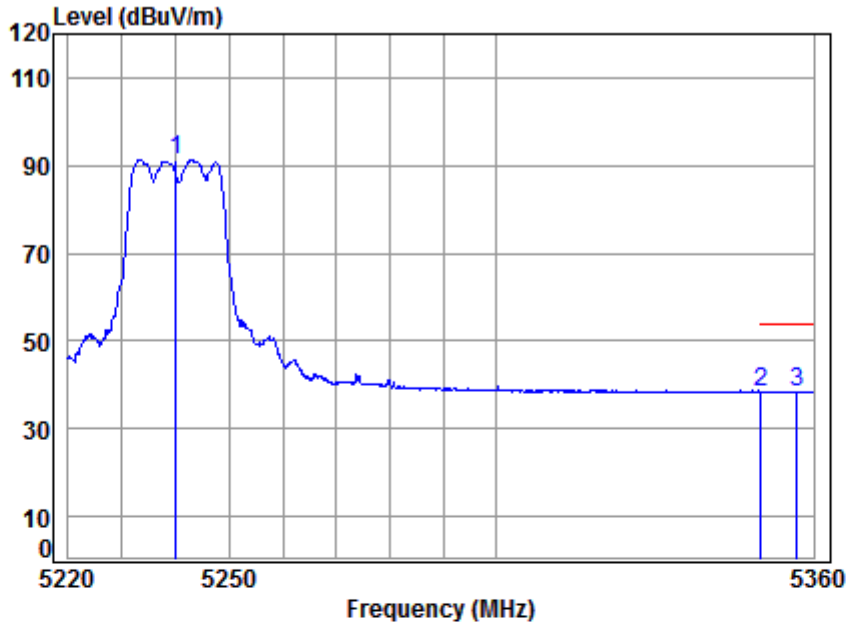


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5240 Band edge  
 NOTE : 5G WIFI 11A  
 : CDD

|     | 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       | 34.40      | 43.55         | 98.31      | 97.62  | 68.20      | 29.42      | peak   |
| 2   | 5350.020 | 8.63       | 34.48      | 43.44         | 47.03      | 46.70  | 74.00      | -27.30     | peak   |
| 3   | 5353.195 | 8.63       | 34.49      | 43.44         | 48.02      | 47.70  | 74.00      | -26.30     | peak   |



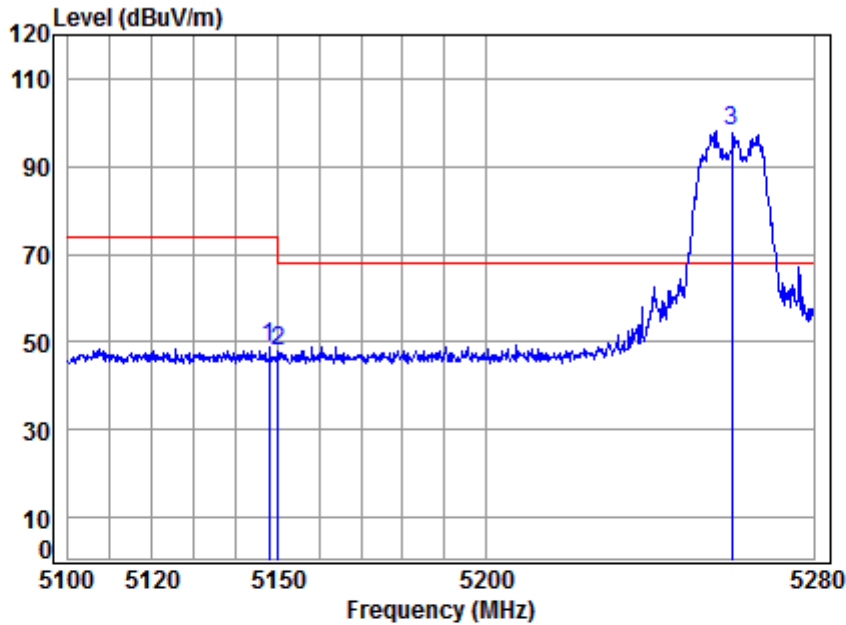
4.9.1.8 11A20\_48\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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       | 34.40      | 43.55         | 92.04      | 91.35  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 38.64      | 38.31  | 54.00      | -15.69     | Average |
| 3 | 5356.880 | 8.64       | 34.49      | 43.43         | 38.77      | 38.47  | 54.00      | -15.53     | Average |

**4.9.1.9 11A20\_52\_Peak\_Vertical**

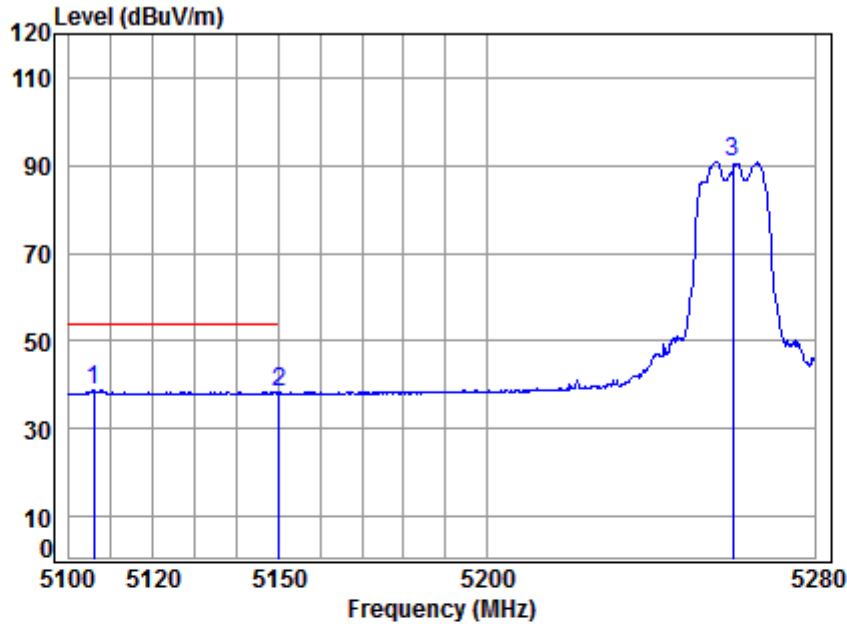


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5260 Band edge  
 NOTE : 5G WIFI 11A  
 : CDD

|     | 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   | 5147.986 | 8.32       | 34.32      | 43.64         | 49.66      | 48.66  | 74.00  | -25.34 | Peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 48.80      | 47.81  | 74.00  | -26.19 | Peak   |
| 3 * | 5260.000 | 8.49       | 34.41      | 43.53         | 98.66      | 98.03  | 68.20  | 29.83  | Peak   |



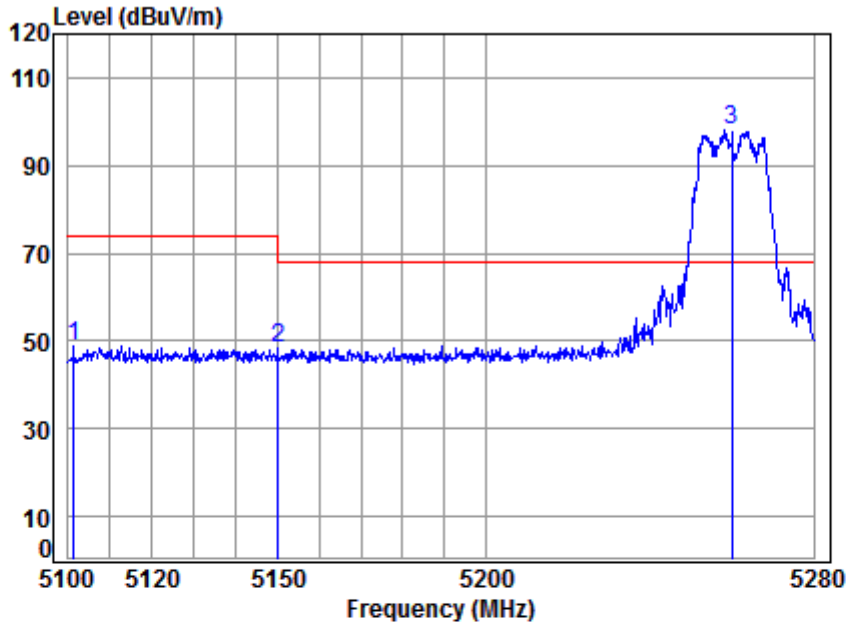
4.9.1.10 11A20\_52\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5105.841 | 8.26       | 34.29      | 43.69         | 39.76      | 38.62  | 54.00      | -15.38     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 39.22      | 38.23  | 54.00      | -15.77     | Average |
| 3 | 5260.000 | 8.49       | 34.41      | 43.53         | 91.44      | 90.81  | -----      | -----      | Average |

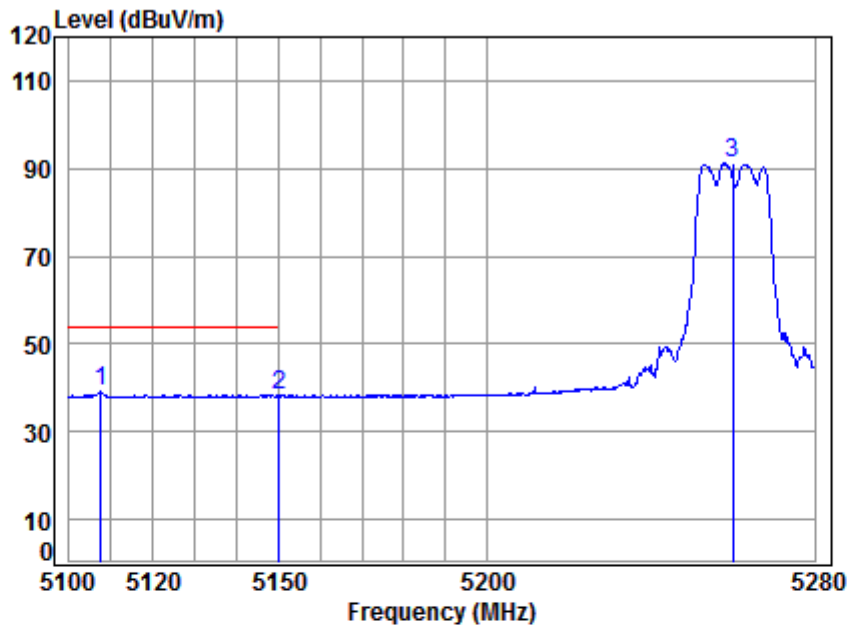
4.9.1.11 11A20\_52\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|     | 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   | 5101.238 | 8.25       | 34.28      | 43.69         | 50.10      | 48.94  | 74.00      | -25.06     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 49.15      | 48.16  | 74.00      | -25.84     | peak   |
| 3 * | 5260.000 | 8.49       | 34.41      | 43.53         | 98.94      | 98.31  | 68.20      | 30.11      | peak   |

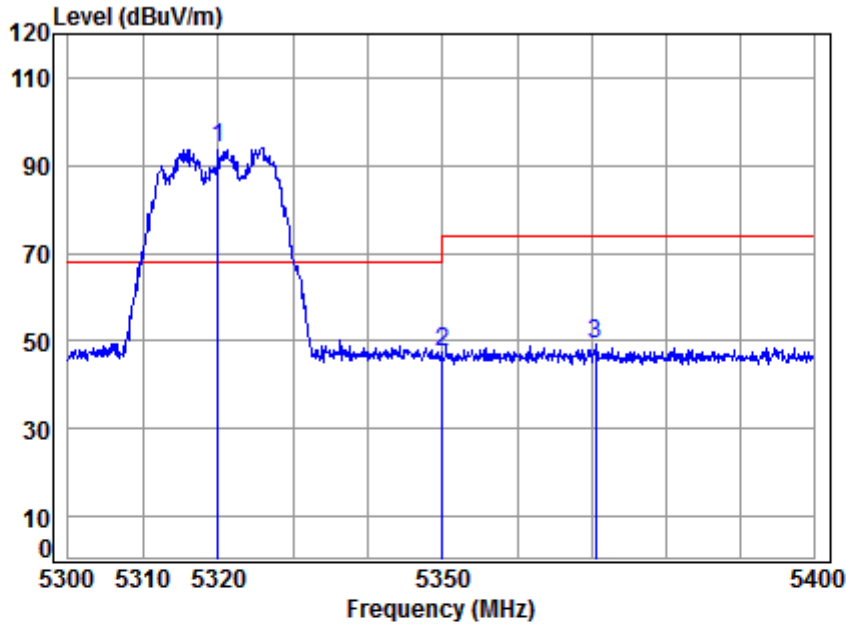
4.9.1.12 11A20\_52\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5107.435 | 8.26       | 34.29      | 43.69         | 40.21      | 39.07  | 54.00      | -14.93     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 39.21      | 38.22  | 54.00      | -15.78     | Average |
| 3 | 5260.000 | 8.49       | 34.41      | 43.53         | 91.70      | 91.07  | -----      | -----      | Average |

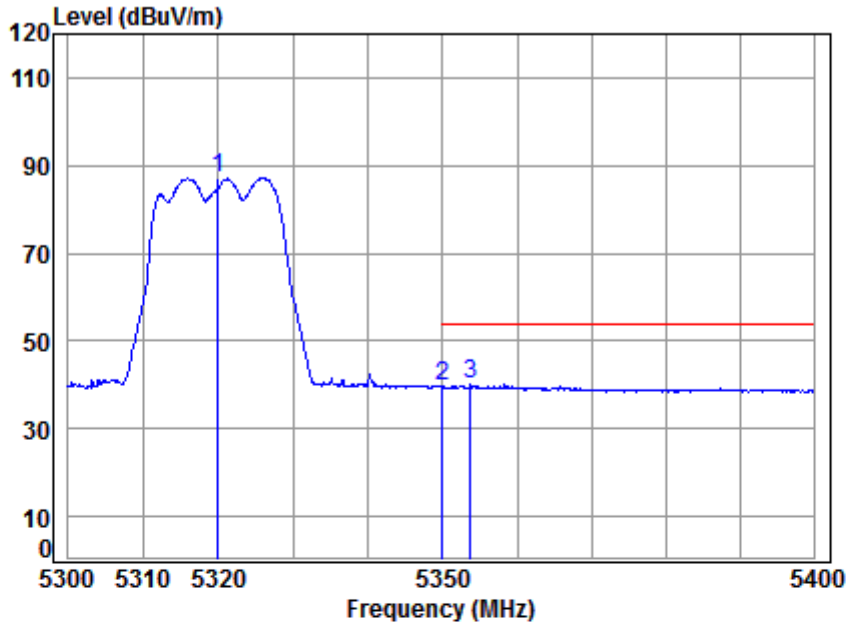
4.9.1.13 11A20\_64\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11A  
: CDD

| Peak | 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       | 34.46      | 43.47         | 94.47      | 94.04  | 68.20      | 25.84      | Peak   |
| 2    | 5350.020 | 8.63       | 34.48      | 43.44         | 47.71      | 47.38  | 74.00      | -26.62     | Peak   |
| 3    | 5370.506 | 8.66       | 34.50      | 43.42         | 49.45      | 49.19  | 74.00      | -24.81     | Peak   |

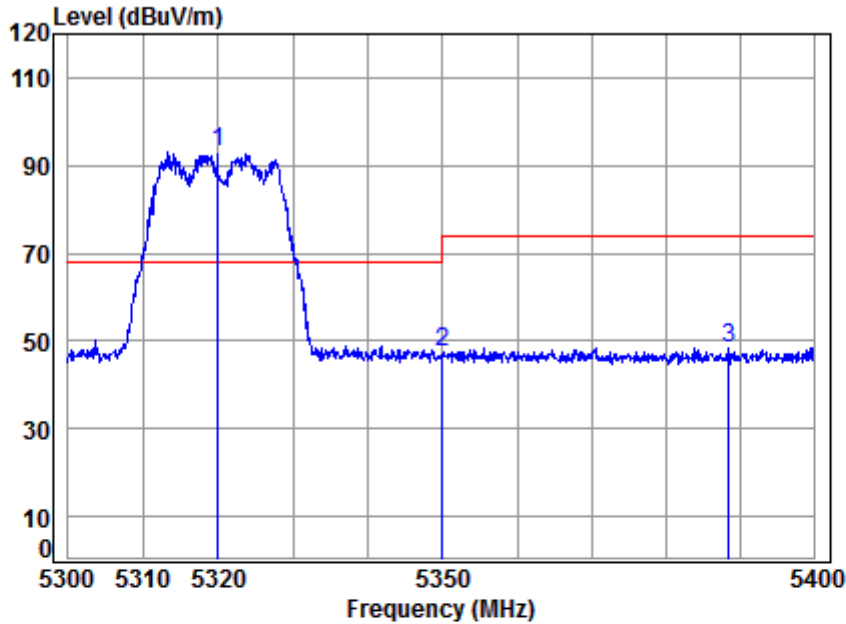
4.9.1.14 11A20\_64\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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       | 34.46      | 43.47         | 87.52      | 87.09  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 40.06      | 39.73  | 54.00      | -14.27     | Average |
| 3 | 5353.768 | 8.64       | 34.49      | 43.44         | 40.32      | 40.01  | 54.00      | -13.99     | Average |

4.9.1.15 11A20\_64\_Peak\_Horizontal

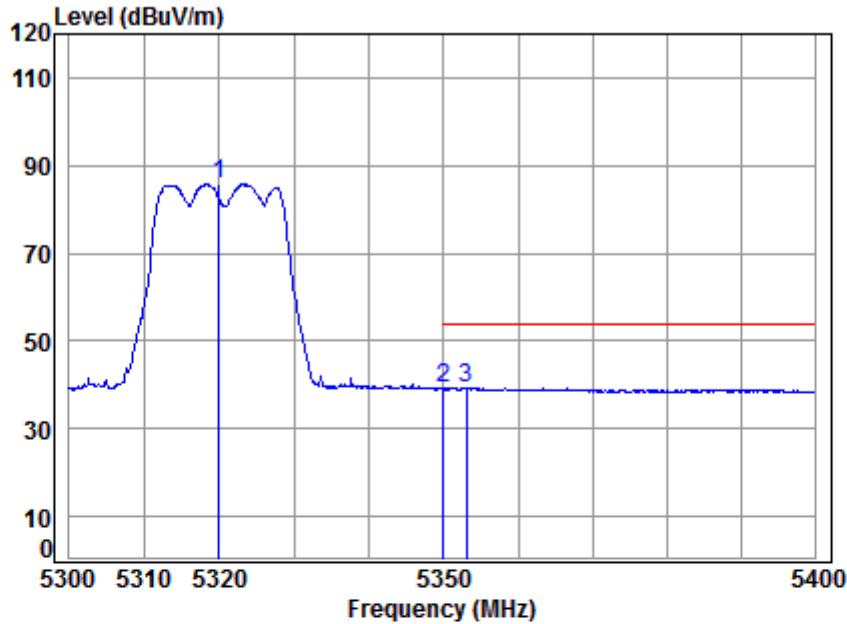


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|              | 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 * 5320.000 | 8.58  | 34.46  | 43.47  | 93.45 | 93.02  | 68.20  | 24.82  | peak   |
| 2 5350.020   | 8.63  | 34.48  | 43.44  | 47.74 | 47.41  | 74.00  | -26.59 | peak   |
| 3 5388.505   | 8.69  | 34.51  | 43.40  | 48.65 | 48.45  | 74.00  | -25.55 | peak   |



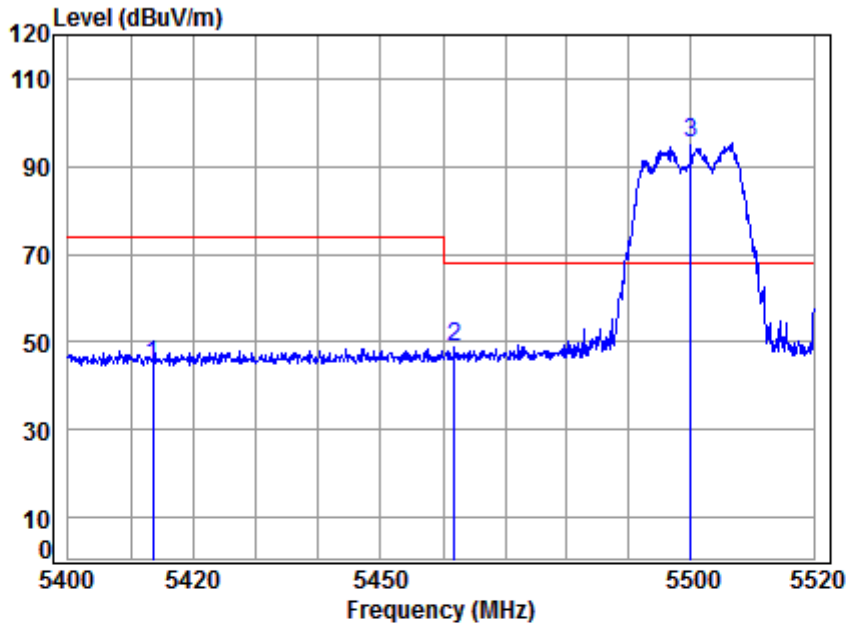
4.9.1.16 11A20\_64\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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       | 34.46      | 43.47         | 86.16      | 85.73  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 39.49      | 39.16  | 54.00      | -14.84     | Average |
| 3 | 5353.067 | 8.63       | 34.49      | 43.44         | 39.62      | 39.30  | 54.00      | -14.70     | Average |

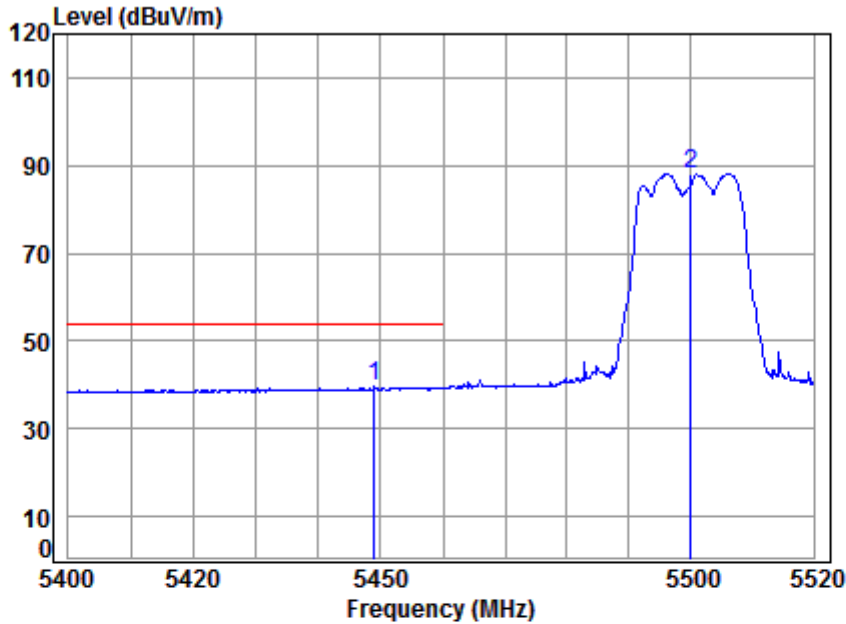
**4.9.1.17 11A20\_100\_Peak\_Vertical**



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|     | 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   | 5413.547 | 8.72       | 34.53      | 43.38         | 45.04      | 44.91  | 74.00      | -29.09     | Peak   |
| 2   | 5461.831 | 8.79       | 34.57      | 43.33         | 48.76      | 48.79  | 68.20      | -19.41     | peak   |
| 3 * | 5500.000 | 8.85       | 34.60      | 43.29         | 95.05      | 95.21  | 68.20      | 27.01      | Peak   |

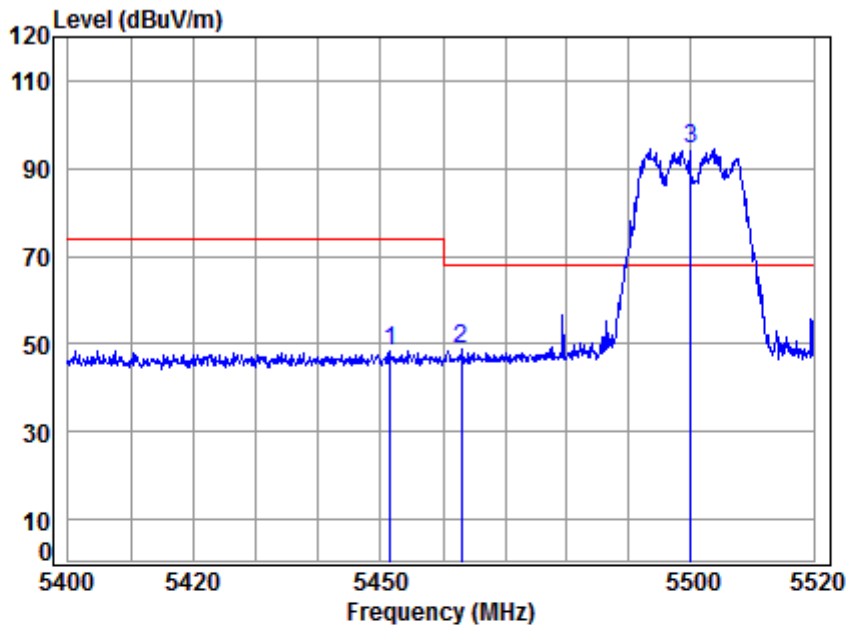
4.9.1.18 11A20\_100\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5449.001 | 8.78       | 34.56      | 43.34         | 39.64      | 39.64  | 54.00      | -14.36     | Average |
| 2 | 5500.000 | 8.85       | 34.60      | 43.29         | 87.93      | 88.09  | -----      | -----      | Average |

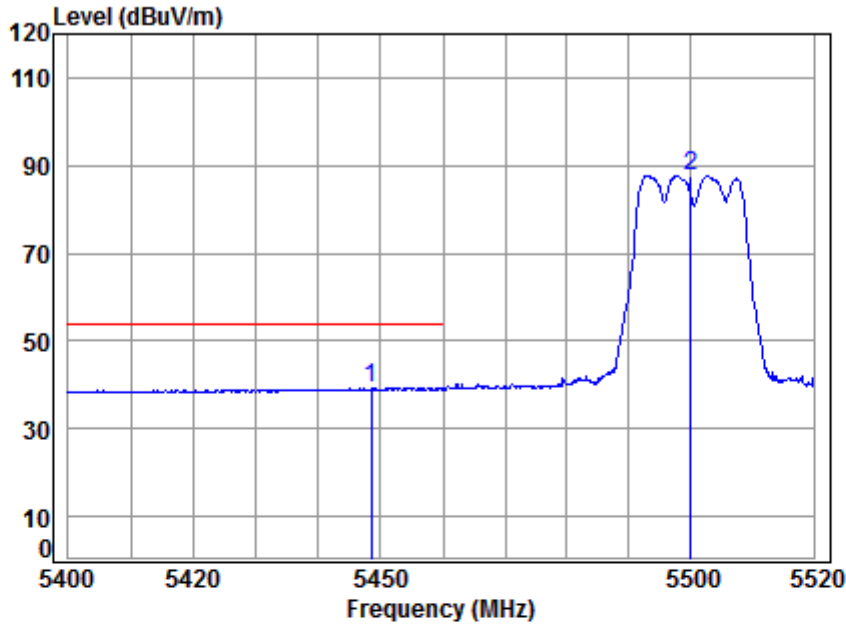
4.9.1.19 11A20\_100\_Peak\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5500 Band edge  
 NOTE : 5G WIFI 11A  
 : CDD

|     | 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   | 5451.517 | 8.78       | 34.56      | 43.34         | 48.47      | 48.47  | 74.00      | -25.53     | peak   |
| 2   | 5462.911 | 8.80       | 34.57      | 43.33         | 48.58      | 48.62  | 68.20      | -19.58     | peak   |
| 3 * | 5500.000 | 8.85       | 34.60      | 43.29         | 94.16      | 94.32  | 68.20      | 26.12      | peak   |

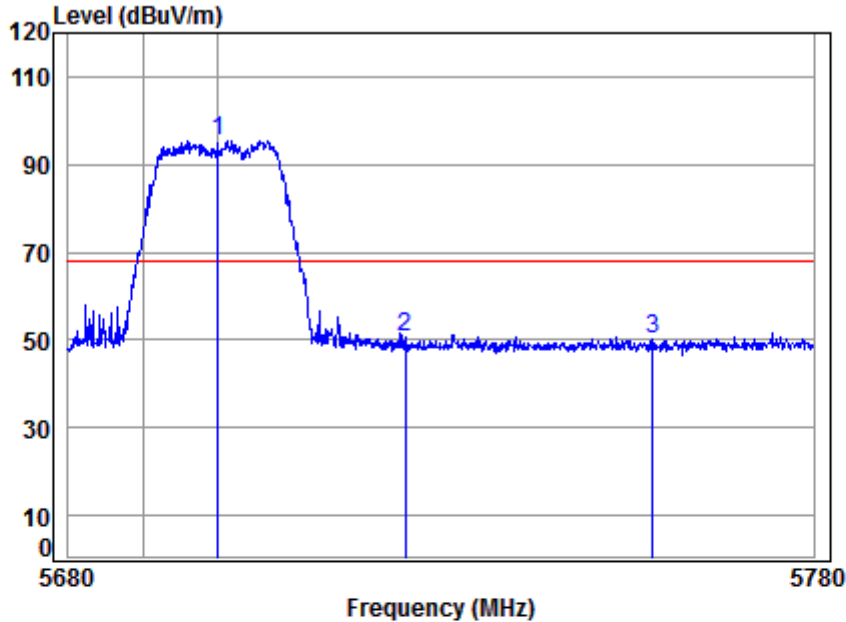
4.9.1.20 11A20\_100\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5448.522 | 8.78       | 34.56      | 43.34         | 39.25      | 39.25  | 54.00      | -14.75     | Average |
| 2 | 5500.000 | 8.85       | 34.60      | 43.29         | 87.61      | 87.77  | -----      | -----      | Average |

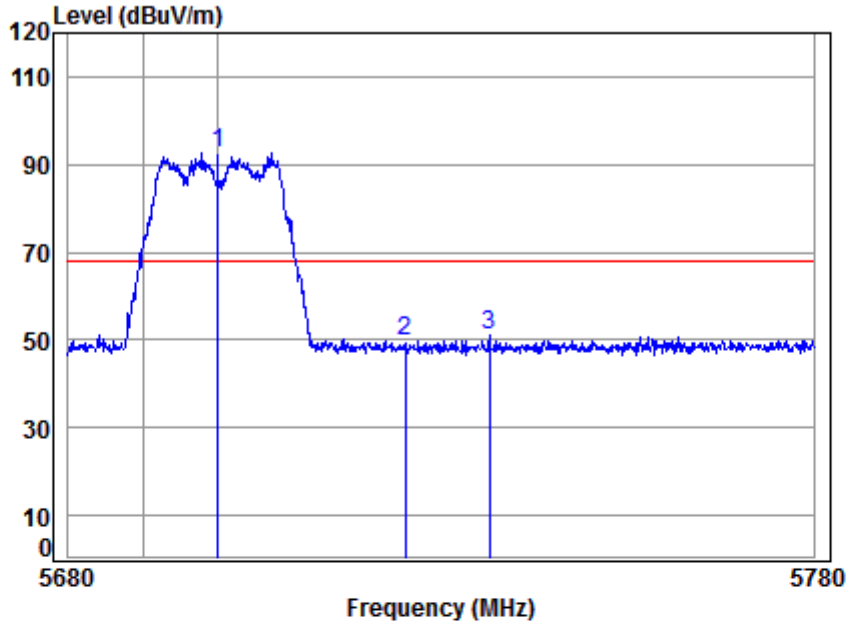
4.9.1.21 11A20\_140\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5700 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|      | 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 *  | 9.56  | 34.81  | 43.10  | 94.26 | 95.53  | 68.20  | 27.33  | Peak   |
| 2    | 9.64  | 34.83  | 43.08  | 49.36 | 50.75  | 68.20  | -17.45 | Peak   |
| 3    | 9.76  | 34.86  | 43.05  | 48.46 | 50.03  | 68.20  | -18.17 | Peak   |

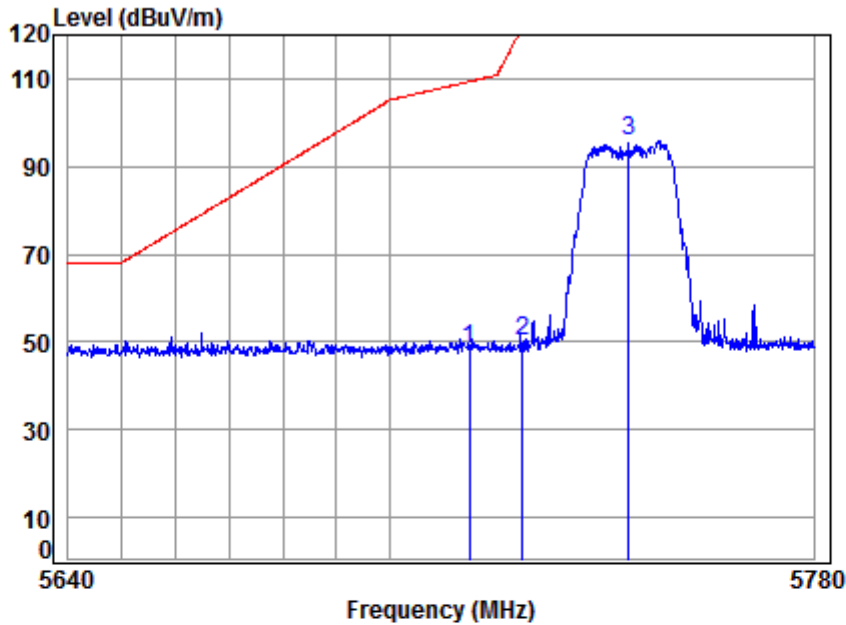
4.9.1.22 11A20\_140\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5700 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|      | 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 *  | 9.56  | 34.81  | 43.10  | 91.52 | 92.79  | 68.20  | 24.59  | peak   |
| 2    | 9.65  | 34.83  | 43.08  | 48.16 | 49.56  | 68.20  | -18.64 | Peak   |
| 3    | 9.68  | 34.84  | 43.07  | 49.43 | 50.88  | 68.20  | -17.32 | peak   |

**4.9.1.23 11A20\_149\_Peak\_Vertical**

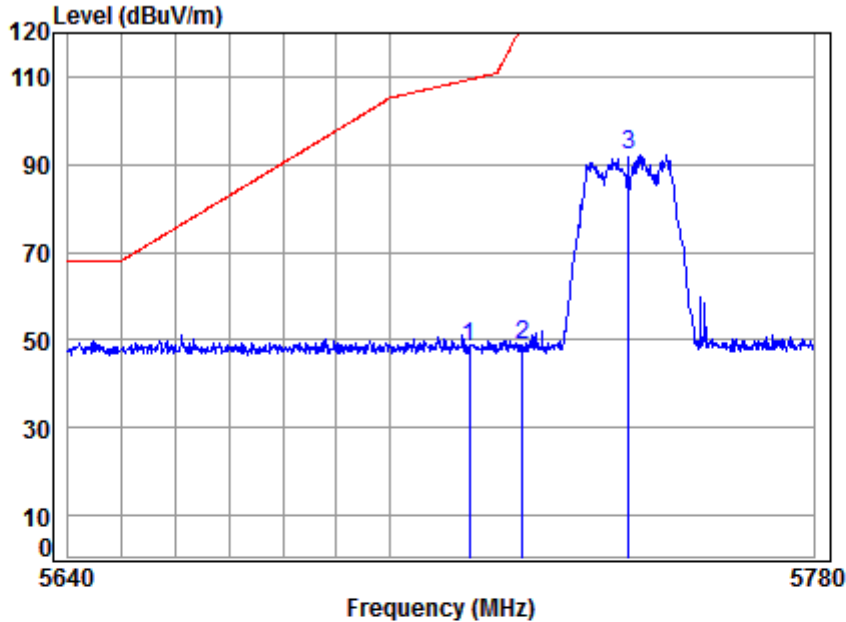


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5745 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5715.000 | 9.61       | 34.82      | 43.09         | 46.94      | 48.28  | 109.40     | -61.12     | peak   |
| 2 | 5725.000 | 9.64       | 34.83      | 43.08         | 48.58      | 49.97  | 122.20     | -72.23     | peak   |
| 3 | 5745.000 | 9.71       | 34.85      | 43.06         | 94.52      | 96.02  | 125.20     | -29.18     | peak   |



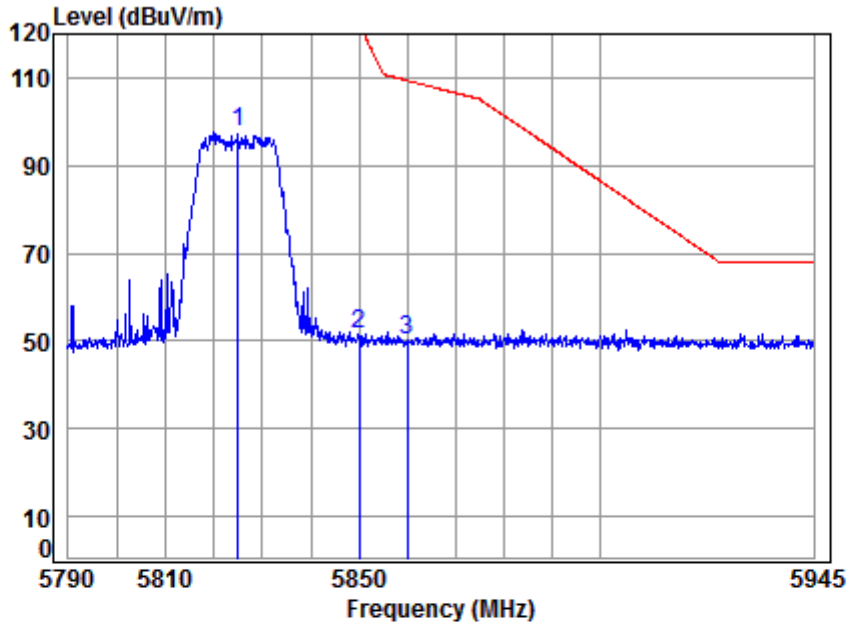
4.9.1.24 11A20\_149\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5745 Band edge  
NOTE : 5G WIFI 11A  
: CDD

|   | 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 | 5715.000 | 9.61       | 34.82      | 43.09         | 47.04      | 48.38  | 109.40     | -61.02     | peak   |
| 2 | 5725.000 | 9.64       | 34.83      | 43.08         | 47.62      | 49.01  | 122.20     | -73.19     | peak   |
| 3 | 5745.000 | 9.71       | 34.85      | 43.06         | 90.87      | 92.37  | 125.20     | -32.83     | peak   |

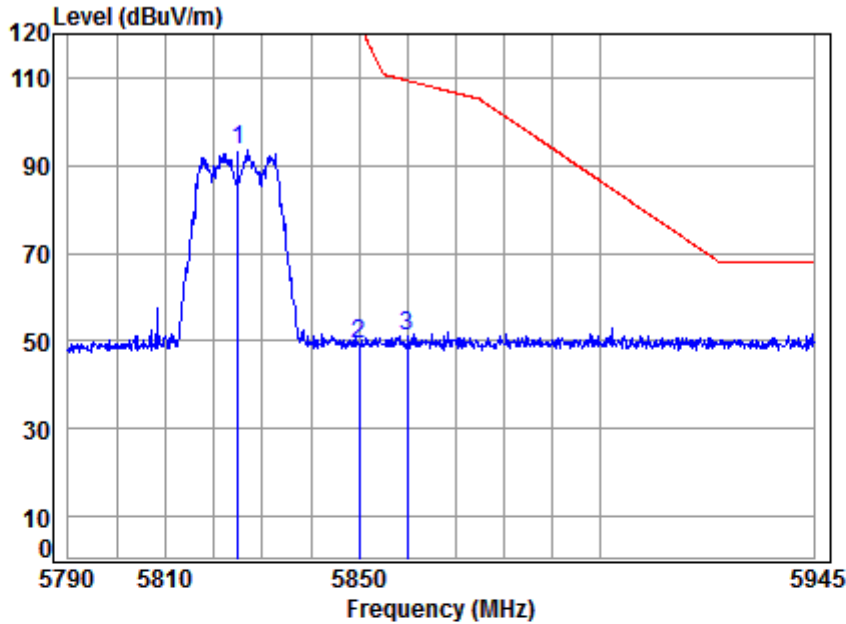
**4.9.1.25 11A20\_165\_Peak\_Vertical**



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5825 Band edge  
 NOTE : 5G WIFI 11A  
 : CDD

|   | 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 | 5825.000 | 9.98       | 34.93      | 42.99         | 95.53      | 97.45  | 125.20     | -27.75     | peak   |
| 2 | 5850.000 | 10.07      | 34.95      | 42.97         | 49.61      | 51.66  | 125.20     | -73.54     | Peak   |
| 3 | 5860.000 | 10.10      | 34.96      | 42.96         | 48.14      | 50.24  | 109.40     | -59.16     | peak   |

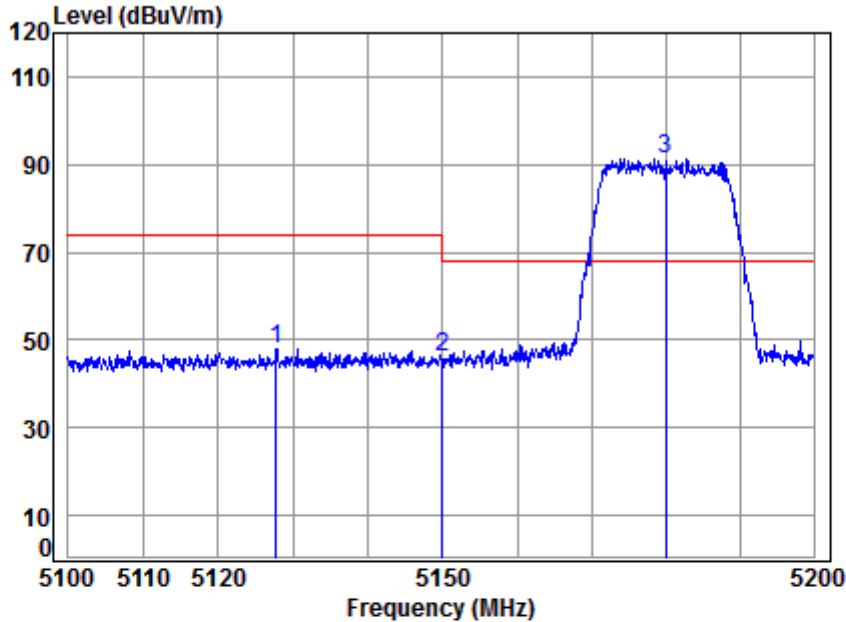
4.9.1.26 11A20\_165\_Peak\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5825 Band edge  
 NOTE : 5G WIFI 11A  
 : CDD

|   | 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 | 5825.000 | 9.98       | 34.93      | 42.99         | 91.39      | 93.31       | 125.20     | -31.89 peak |
| 2 | 5850.000 | 10.07      | 34.95      | 42.96         | 47.05      | 49.11       | 122.20     | -73.09 peak |
| 3 | 5860.000 | 10.10      | 34.96      | 42.96         | 48.88      | 50.98       | 109.40     | -58.42 peak |

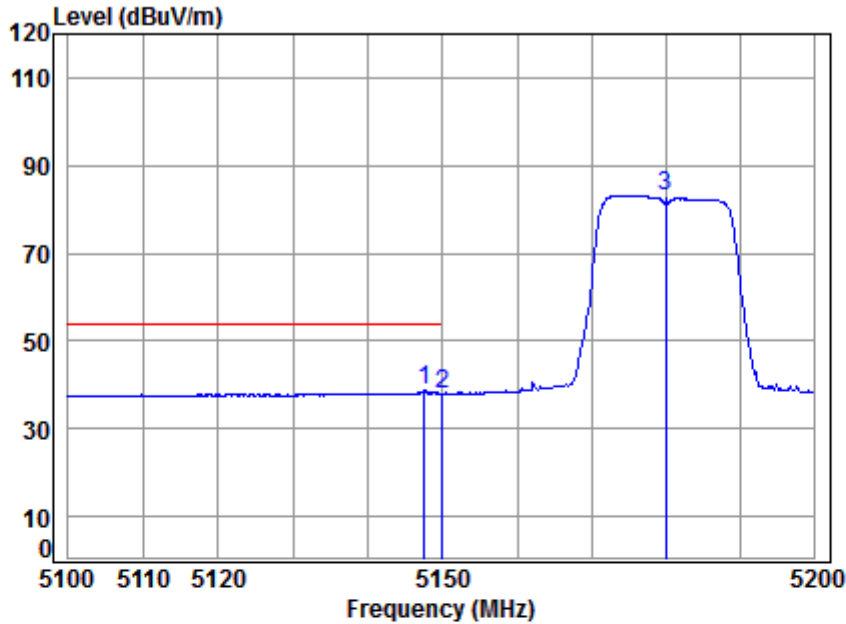
4.9.1.27 11N20\_36\_Peak\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5180 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|     | 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   | 5127.705 | 8.29       | 34.31      | 43.67         | 48.92      | 47.85  | 74.00      | -26.15     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 47.20      | 46.21  | 74.00      | -27.79     | peak   |
| 3 * | 5180.000 | 8.37       | 34.35      | 43.61         | 92.03      | 91.14  | 68.20      | 22.94      | peak   |

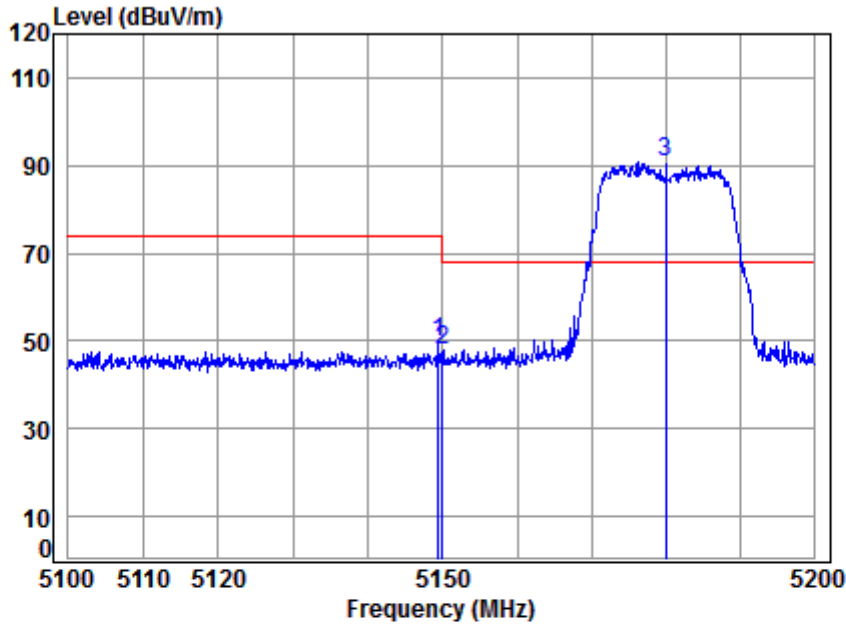
4.9.1.28 11N20\_36\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5147.558 | 8.32       | 34.32      | 43.65         | 39.66      | 38.65  | 54.00      | -15.35     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 39.08      | 38.09  | 54.00      | -15.91     | Average |
| 3 | 5180.000 | 8.37       | 34.35      | 43.61         | 84.03      | 83.14  | -----      | -----      | Average |

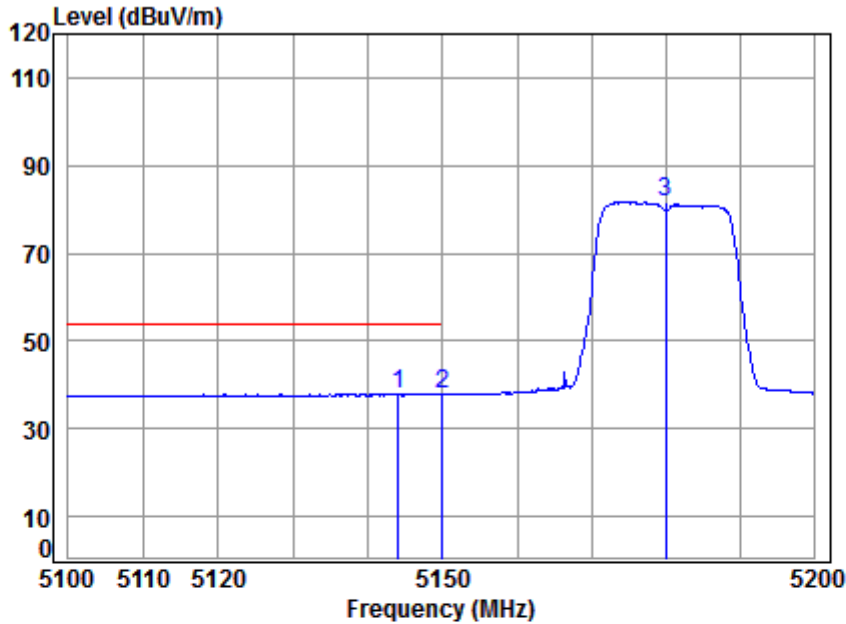
4.9.1.29 11N20\_36\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|     | 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   | 5149.357 | 8.32       | 34.32      | 43.64         | 50.63      | 49.63  | 74.00      | -24.37     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 48.71      | 47.72  | 74.00      | -26.28     | peak   |
| 3 * | 5180.000 | 8.37       | 34.35      | 43.61         | 91.65      | 90.76  | 68.20      | 22.56      | peak   |

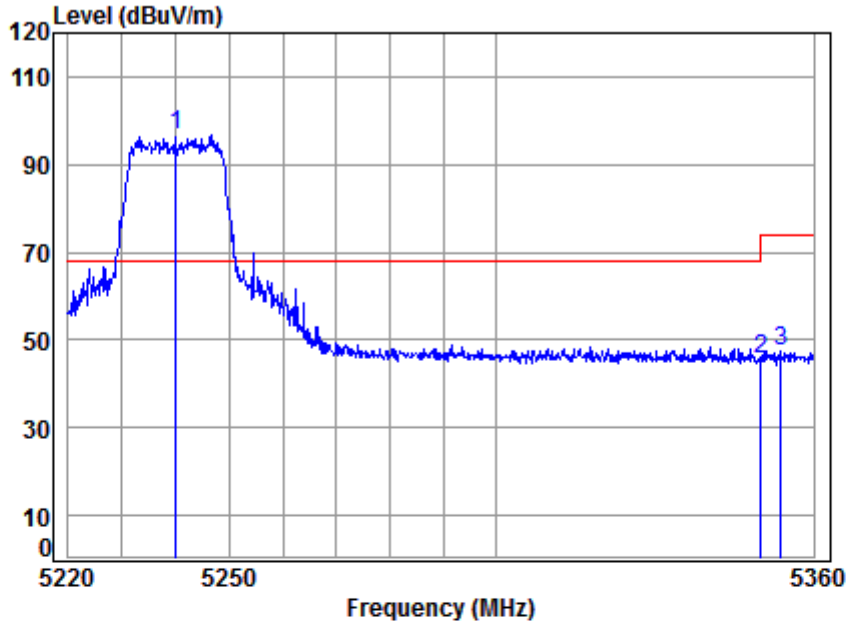
4.9.1.30 11N20\_36\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5144.061 | 8.32       | 34.32      | 43.65         | 39.10      | 38.09  | 54.00      | -15.91     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 38.88      | 37.89  | 54.00      | -16.11     | Average |
| 3 | 5180.000 | 8.37       | 34.35      | 43.61         | 82.48      | 81.59  | -----      | -----      | Average |

4.9.1.31 11N20\_48\_Peak\_Vertical

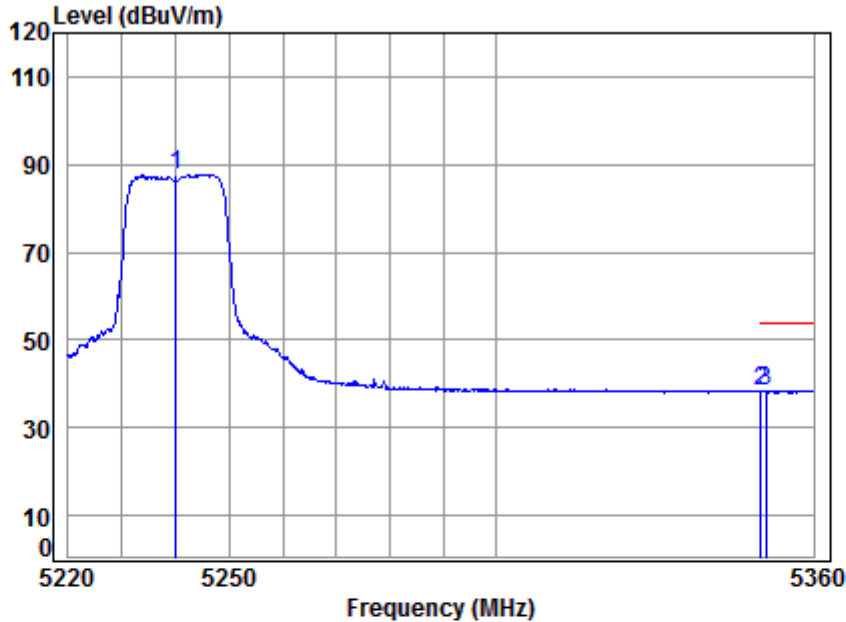


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|      | 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 *  | 8.46  | 34.40  | 43.55  | 97.47 | 96.78  | 68.20  | 28.58  | Peak   |
| 2    | 8.63  | 34.48  | 43.44  | 46.06 | 45.73  | 74.00  | -28.27 | Peak   |
| 3    | 8.64  | 34.49  | 43.44  | 47.79 | 47.48  | 74.00  | -26.52 | Peak   |



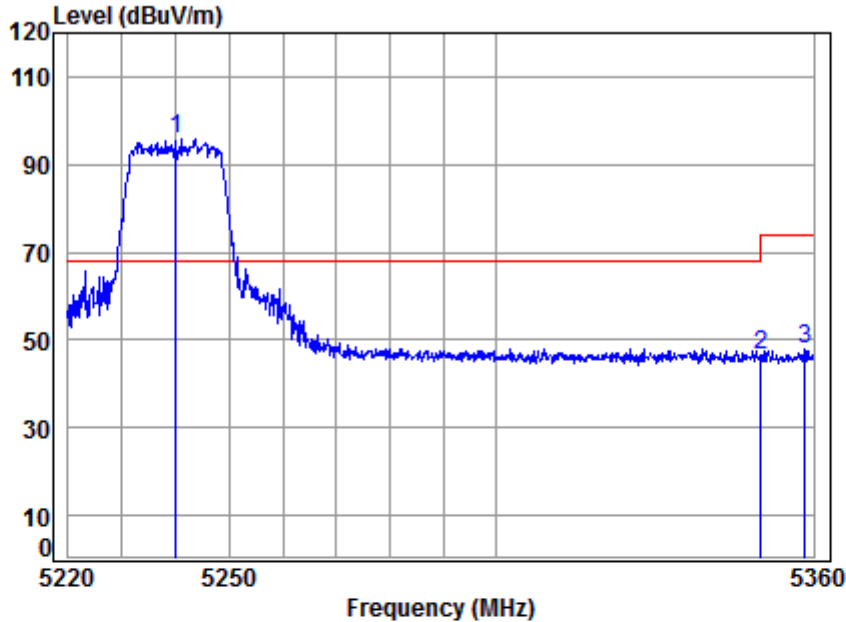
4.9.1.32 11N20\_48\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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       | 34.40      | 43.55         | 88.32      | 87.63  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 38.66      | 38.33  | 54.00      | -15.67     | Average |
| 3 | 5350.929 | 8.63       | 34.48      | 43.44         | 38.74      | 38.41  | 54.00      | -15.59     | Average |

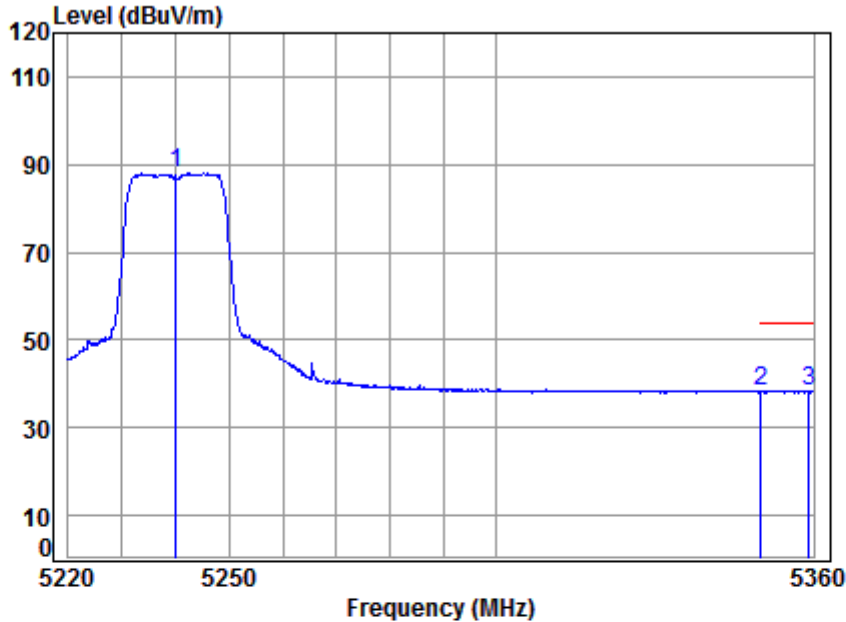
4.9.1.33 11N20\_48\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|      | 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 *  | 8.46  | 34.40  | 43.55  | 96.34 | 95.65  | 68.20  | 27.45  | peak |
| 2    | 8.63  | 34.48  | 43.44  | 47.04 | 46.71  | 74.00  | -27.29 | peak |
| 3    | 8.64  | 34.49  | 43.43  | 48.29 | 47.99  | 74.00  | -26.01 | peak |

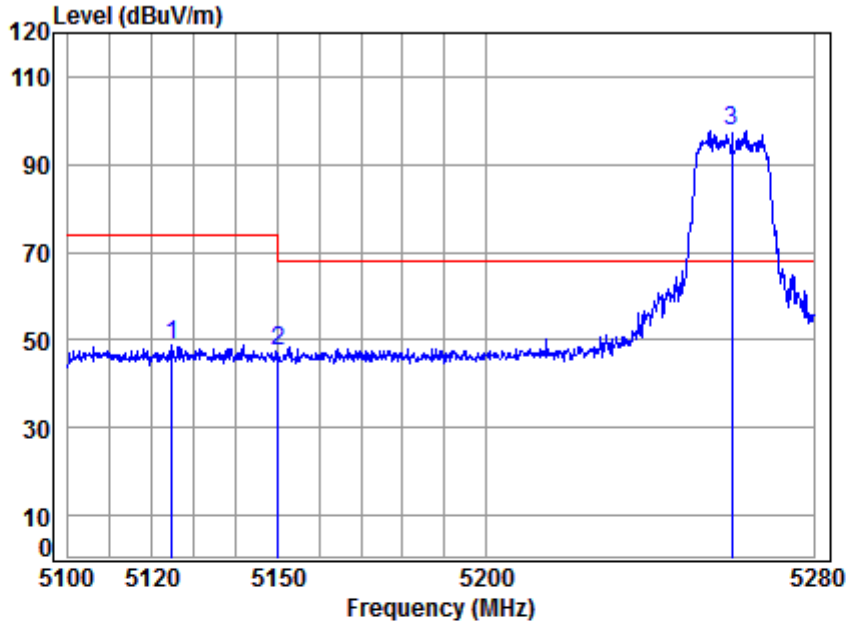
4.9.1.34 11N20\_48\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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       | 34.40      | 43.55         | 88.69      | 88.00  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 38.55      | 38.22  | 54.00      | -15.78     | Average |
| 3 | 5359.149 | 8.64       | 34.49      | 43.43         | 38.63      | 38.33  | 54.00      | -15.67     | Average |

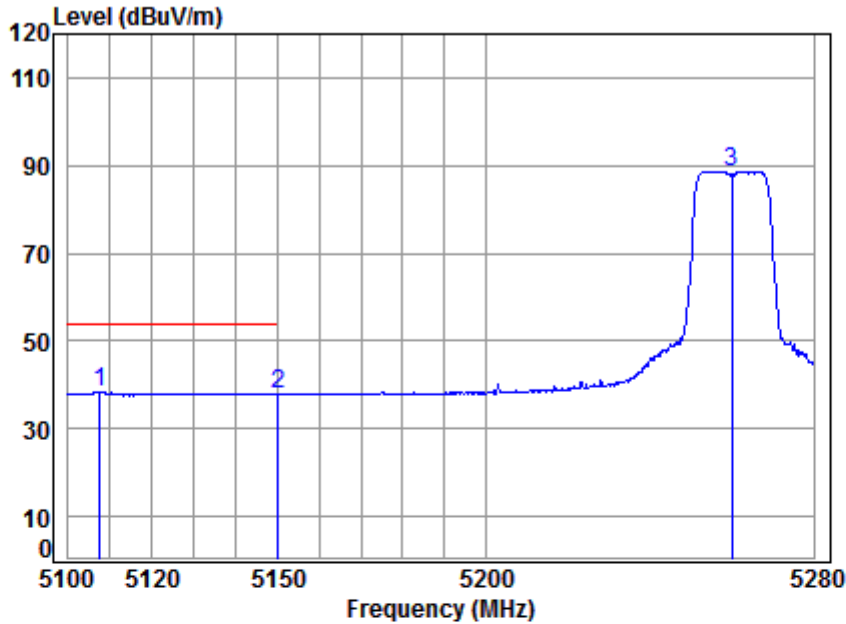
4.9.1.35 11N20\_52\_Peak\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5260 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|      | 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    | 5124.648 | 8.29   | 34.30  | 43.67 | 49.84  | 48.76  | 74.00 | -25.24 Peak |
| 2    | 5149.980 | 8.33   | 34.32  | 43.64 | 48.50  | 47.51  | 74.00 | -26.49 Peak |
| 3 *  | 5260.000 | 8.49   | 34.41  | 43.53 | 98.40  | 97.77  | 68.20 | 29.57 Peak  |

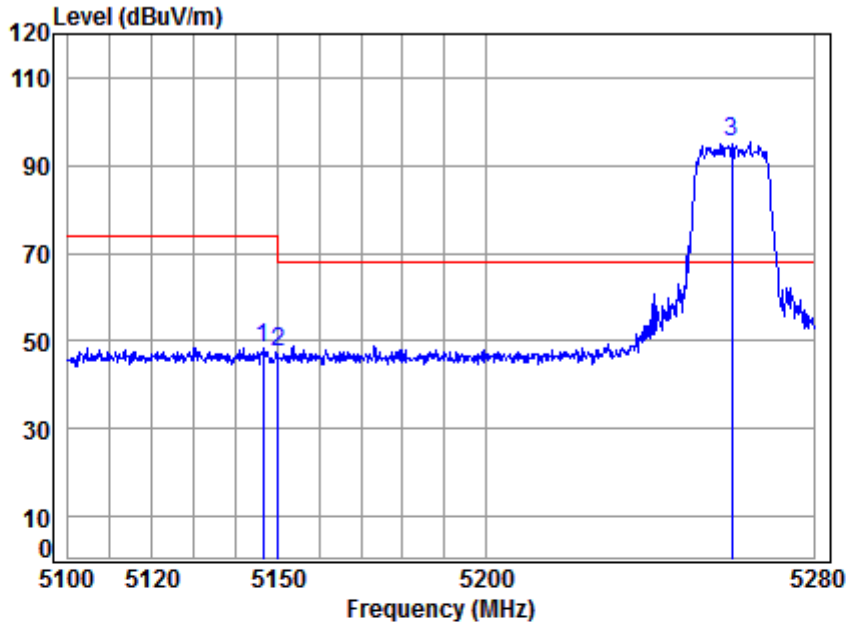
4.9.1.36 11N20\_52\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5107.612 | 8.26       | 34.29      | 43.69         | 39.59      | 38.45  | 54.00      | -15.55     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 38.89      | 37.90  | 54.00      | -16.10     | Average |
| 3 | 5260.000 | 8.49       | 34.41      | 43.53         | 89.33      | 88.70  | -----      | -----      | Average |

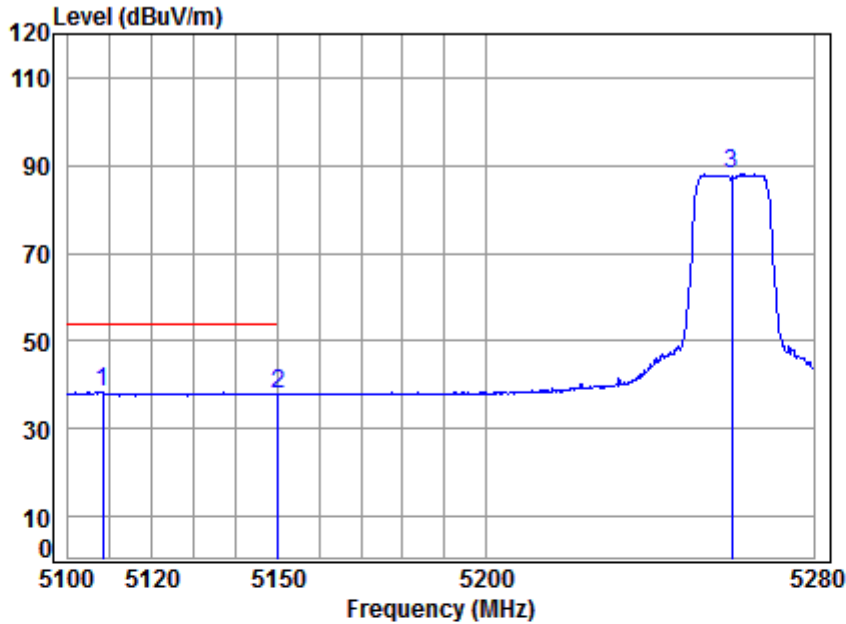
4.9.1.37 11N20\_52\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|     | 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   | 5146.379 | 8.32       | 34.32      | 43.65         | 49.52      | 48.51  | 74.00      | -25.49     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 48.39      | 47.40  | 74.00      | -26.60     | peak   |
| 3 * | 5260.000 | 8.49       | 34.41      | 43.53         | 96.11      | 95.48  | 68.20      | 27.28      | peak   |

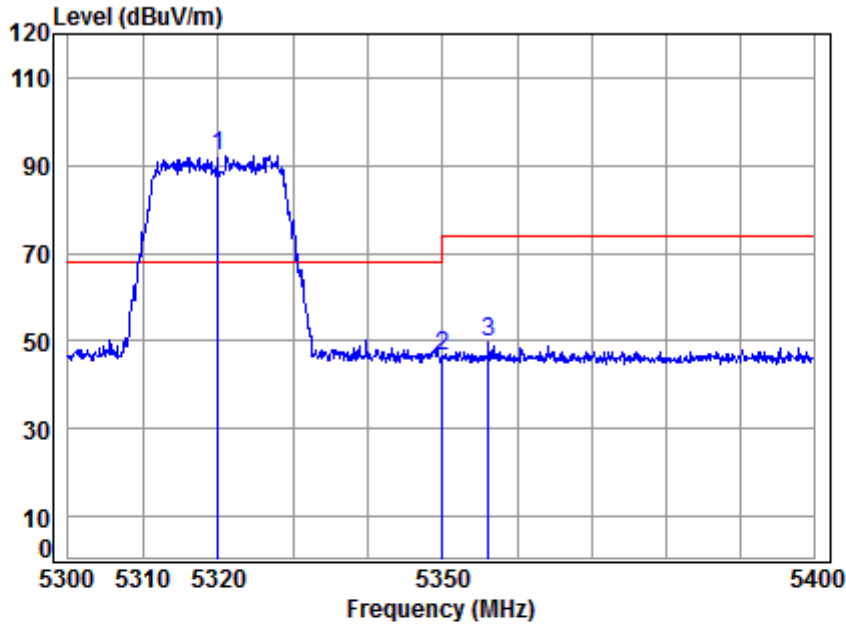
4.9.1.38 11N20\_52\_Average\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5108.321 | 8.26       | 34.29      | 43.69         | 39.57      | 38.43  | 54.00      | -15.57     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 38.93      | 37.94  | 54.00      | -16.06     | Average |
| 3 | 5260.000 | 8.49       | 34.41      | 43.53         | 88.51      | 87.88  | -----      | -----      | Average |

4.9.1.39 11N20\_64\_Peak\_Vertical

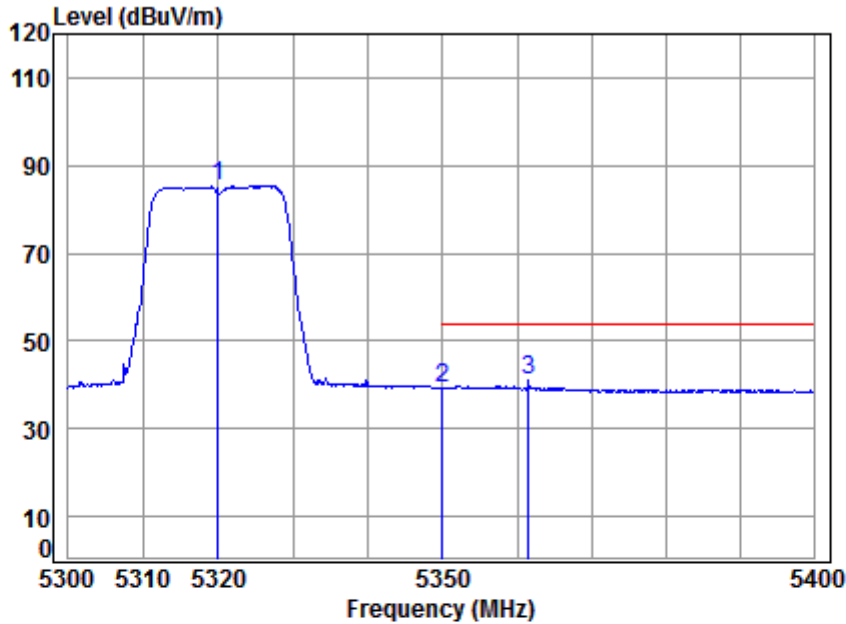


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|      | 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 *  | 8.58  | 34.46  | 43.47  | 92.73 | 92.30  | 68.20  | 24.10  | Peak   |
| 2    | 8.63  | 34.48  | 43.44  | 47.07 | 46.74  | 74.00  | -27.26 | Peak   |
| 3    | 8.64  | 34.49  | 43.43  | 50.06 | 49.76  | 74.00  | -24.24 | Peak   |



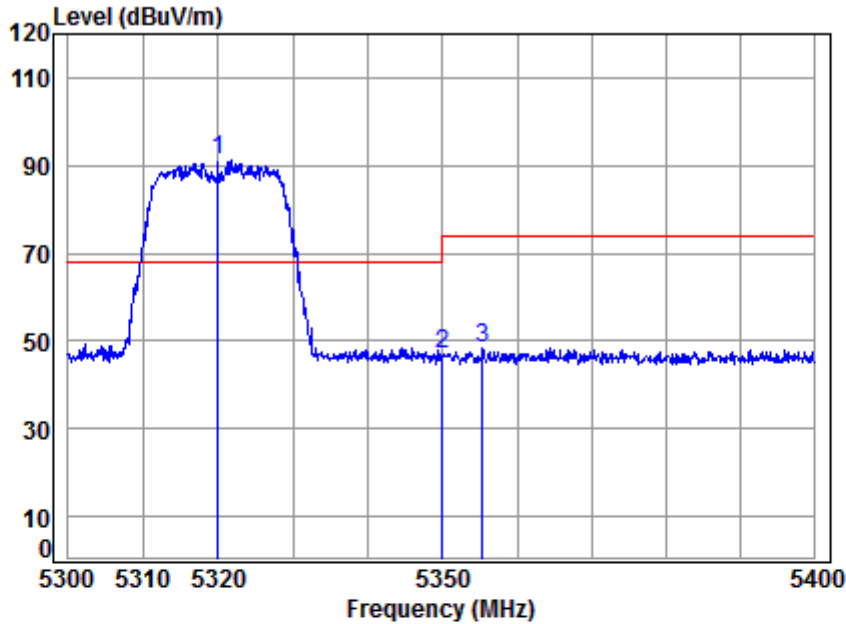
4.9.1.40 11N20\_64\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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       | 34.46      | 43.47         | 85.96      | 85.53  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 39.73      | 39.40  | 54.00      | -14.60     | Average |
| 3 | 5361.479 | 8.65       | 34.49      | 43.43         | 41.16      | 40.87  | 54.00      | -13.13     | Average |

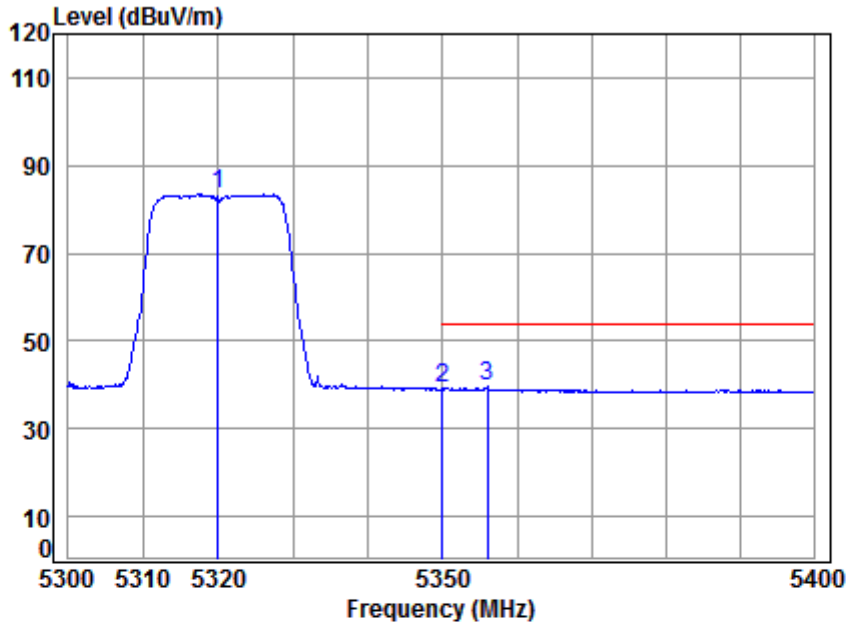
4.9.1.41 11N20\_64\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|      | 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 *  | 8.58  | 34.46  | 43.47  | 91.60 | 91.17  | 68.20  | 22.97  | peak   |
| 2    | 8.63  | 34.48  | 43.44  | 47.47 | 47.14  | 74.00  | -26.86 | peak   |
| 3    | 8.64  | 34.49  | 43.43  | 48.70 | 48.40  | 74.00  | -25.60 | peak   |

4.9.1.42 11N20\_64\_Average\_Horizontal

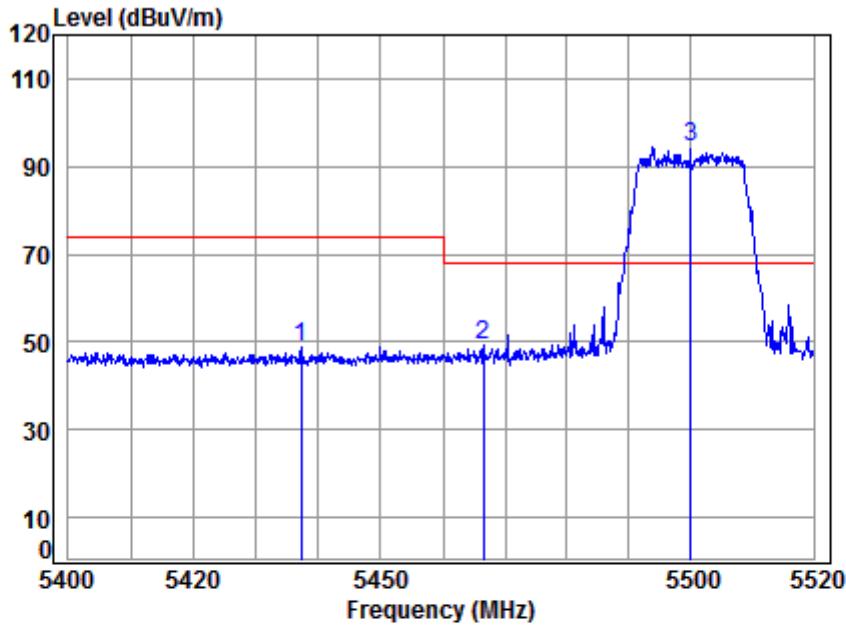


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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       | 34.46      | 43.47         | 83.87      | 83.44  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 39.40      | 39.07  | 54.00      | -14.93     | Average |
| 3 | 5356.070 | 8.64       | 34.49      | 43.43         | 40.05      | 39.75  | 54.00      | -14.25     | Average |



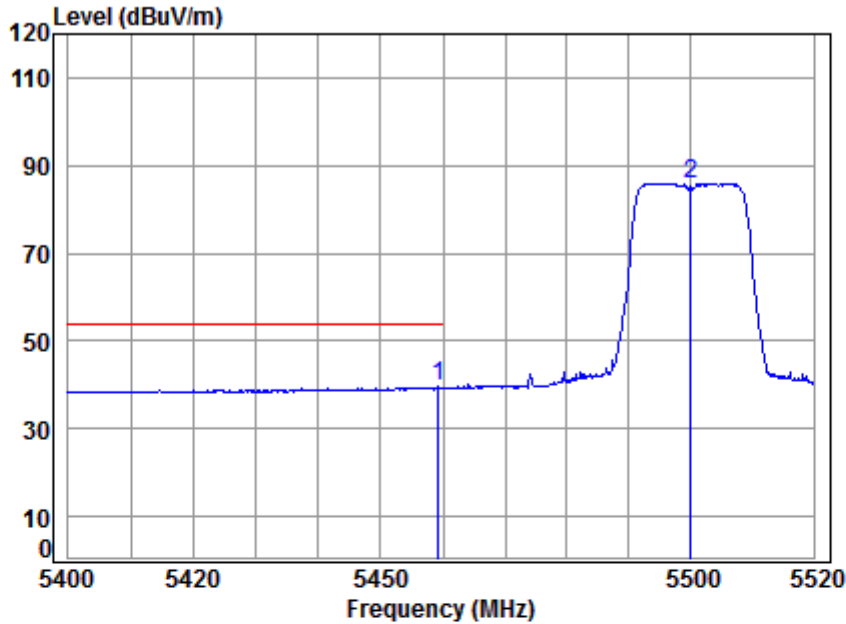
4.9.1.43 11N20\_100\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|     | 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   | 5437.157 | 8.76       | 34.55      | 43.35         | 48.83      | 48.79  | 74.00      | -25.21     | Peak   |
| 2   | 5466.515 | 8.80       | 34.57      | 43.33         | 49.09      | 49.13  | 68.20      | -19.07     | peak   |
| 3 * | 5500.000 | 8.85       | 34.60      | 43.29         | 94.14      | 94.30  | 68.20      | 26.10      | Peak   |

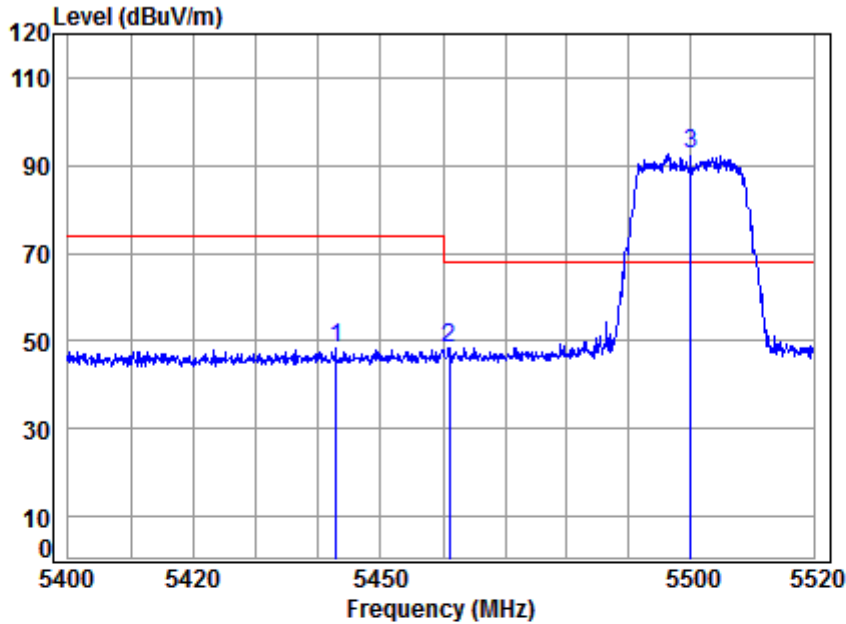
4.9.1.44 11N20\_100\_Average\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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       | 34.57      | 43.33         | 39.50      | 39.53  | 54.00      | -14.47     | Average |
| 2 | 5500.000 | 8.85       | 34.60      | 43.29         | 85.82      | 85.98  | -----      | -----      | Average |

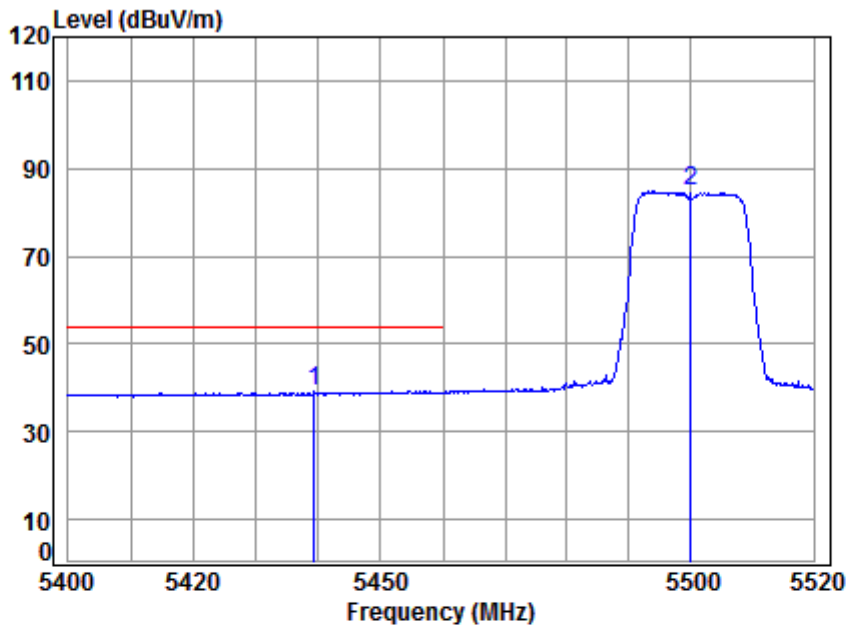
4.9.1.45 11N20\_100\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|     | 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   | 5442.777 | 8.77       | 34.56      | 43.35         | 48.36      | 48.34  | 74.00      | -25.66     | peak   |
| 2   | 5460.990 | 8.79       | 34.57      | 43.33         | 48.39      | 48.42  | 68.20      | -19.78     | peak   |
| 3 * | 5500.000 | 8.85       | 34.60      | 43.29         | 92.59      | 92.75  | 68.20      | 24.55      | peak   |

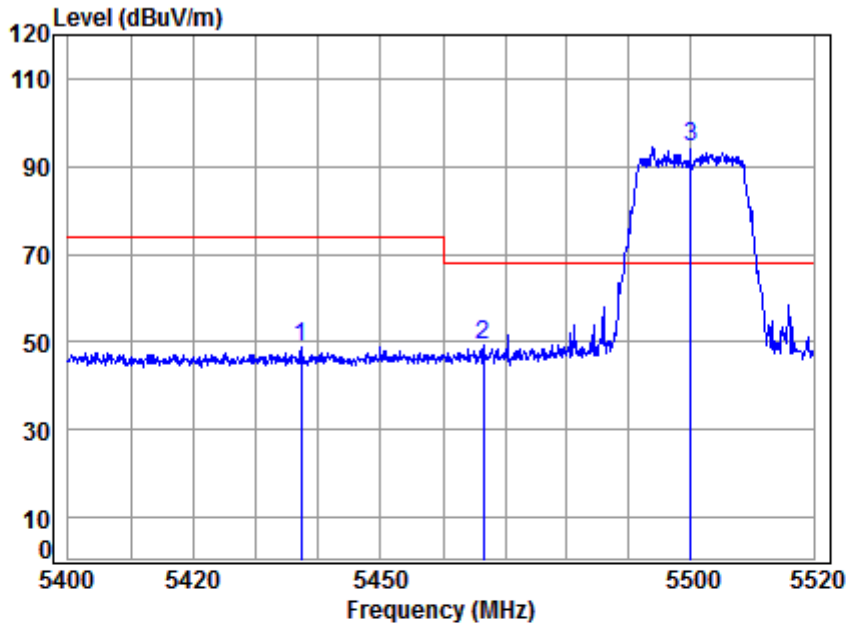
**4.9.1.46 11N20\_100\_Average\_Horizontal**



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5500 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|   | 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 | 5439.309 | 8.76       | 34.55      | 43.35         | 39.29      | 39.25  | 54.00      | -14.75     | Average |
| 2 | 5500.000 | 8.85       | 34.60      | 43.29         | 84.59      | 84.75  | -----      | -----      | Average |

4.9.1.47 11N20\_140\_Peak\_Vertical

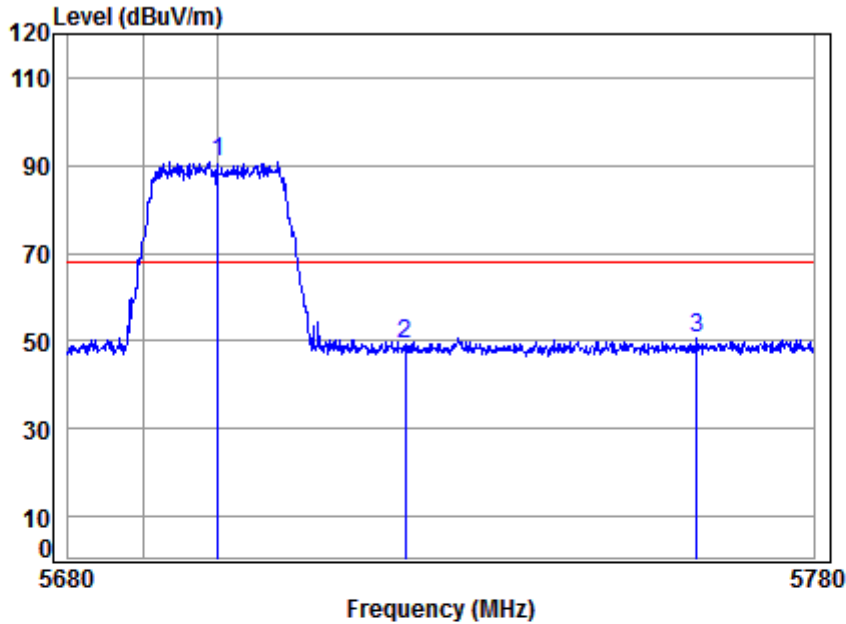


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|     | 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   | 5437.157 | 8.76       | 34.55      | 43.35         | 48.83      | 48.79  | 74.00      | -25.21     | Peak   |
| 2   | 5466.515 | 8.80       | 34.57      | 43.33         | 49.09      | 49.13  | 68.20      | -19.07     | peak   |
| 3 * | 5500.000 | 8.85       | 34.60      | 43.29         | 94.14      | 94.30  | 68.20      | 26.10      | Peak   |



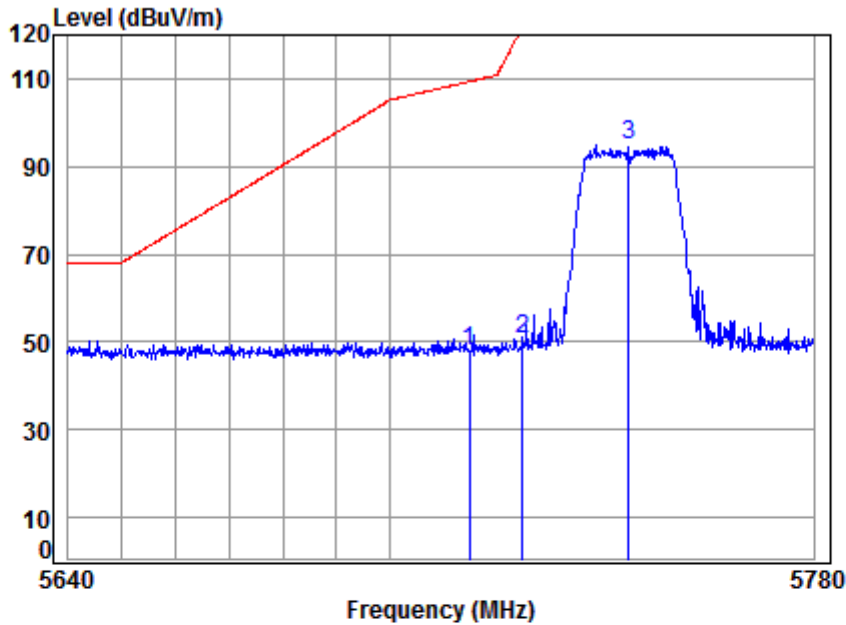
4.9.1.48 11N20\_140\_Peak\_Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5700 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|              | 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 * 5700.000 | 9.56  | 34.81  | 43.10  | 89.67 | 90.94  | 68.20  | 22.74  | peak   |
| 2 5725.000   | 9.64  | 34.83  | 43.08  | 47.95 | 49.34  | 68.20  | -18.86 | peak   |
| 3 5764.184   | 9.78  | 34.87  | 43.04  | 49.25 | 50.86  | 68.20  | -17.34 | peak   |

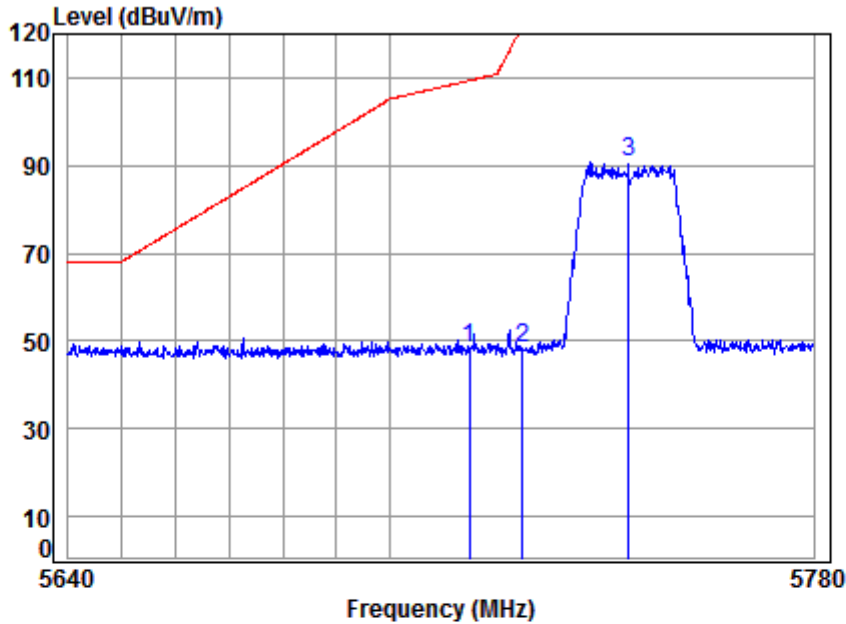
**4.9.1.49 11N20\_149\_Peak\_Vertical**



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5745 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|      |          | 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    | 5715.000 | 9.61  | 34.82  | 43.09  | 46.67 | 48.01  | 109.40 | -61.39 peak |
| 2    | 5725.000 | 9.64  | 34.83  | 43.08  | 49.44 | 50.83  | 118.34 | -67.51 Peak |
| 3    | 5745.000 | 9.71  | 34.85  | 43.06  | 93.32 | 94.82  | 125.20 | -30.38 peak |

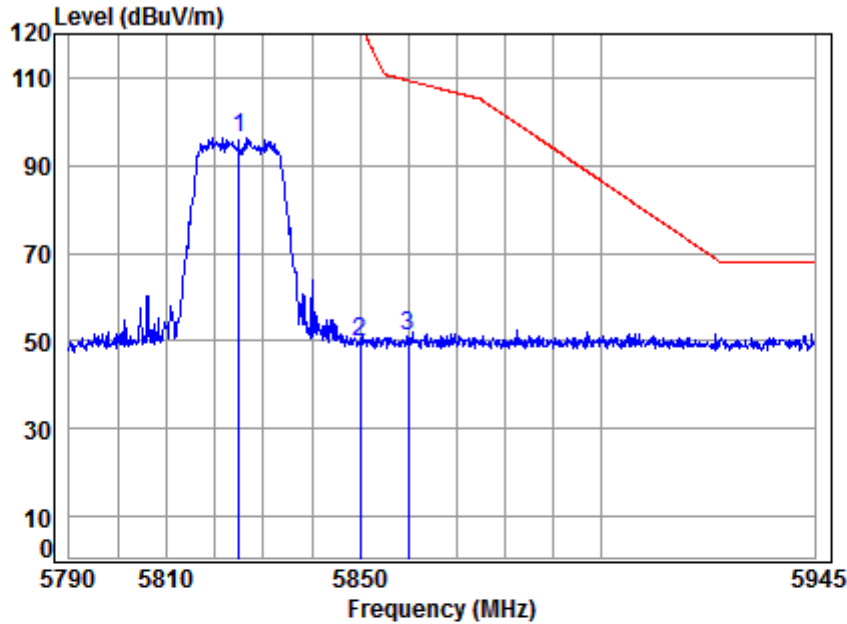
4.9.1.50 11N20\_149\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5745 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5715.000 | 9.61       | 34.82      | 43.09         | 47.09      | 48.43  | 109.40     | -60.97     | peak   |
| 2 | 5725.000 | 9.64       | 34.83      | 43.08         | 47.16      | 48.55  | 122.20     | -73.65     | peak   |
| 3 | 5745.000 | 9.71       | 34.85      | 43.06         | 89.08      | 90.58  | 125.20     | -34.62     | peak   |

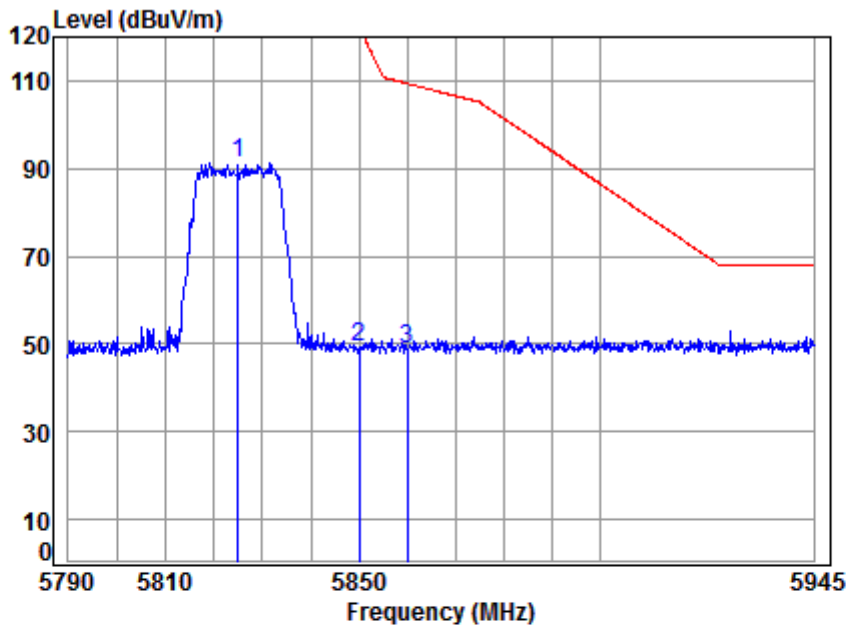
4.9.1.51 11N20\_165\_Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5825 Band edge  
NOTE : 5G WIFI 11N20  
: MIMO

|   | 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 | 5825.000 | 9.98       | 34.93      | 42.99         | 94.53      | 96.45  | 125.20     | -28.75     | peak   |
| 2 | 5850.000 | 10.07      | 34.95      | 42.96         | 47.80      | 49.86  | 122.20     | -72.34     | peak   |
| 3 | 5860.000 | 10.10      | 34.96      | 42.96         | 49.18      | 51.28  | 109.40     | -58.12     | peak   |

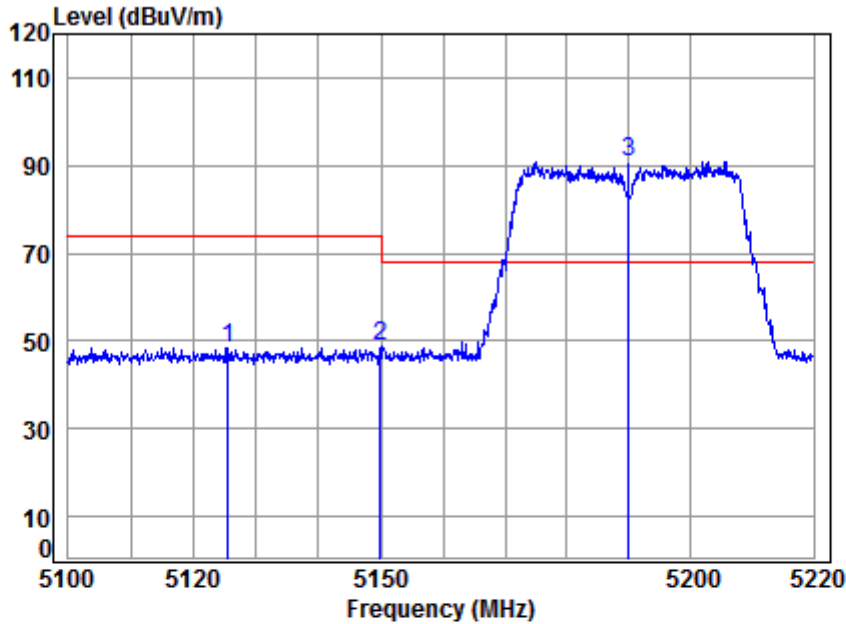
**4.9.1.52 11N20\_165\_Peak\_Horizontal**



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5825 Band edge  
 NOTE : 5G WIFI 11N20  
 : MIMO

|   | 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 | 5825.000 | 9.98       | 34.93      | 42.99         | 89.40      | 91.32       | 125.20     | -33.88     | peak   |
| 2 | 5850.000 | 10.07      | 34.95      | 42.96         | 47.20      | 49.26       | 122.20     | -72.94     | peak   |
| 3 | 5860.000 | 10.10      | 34.96      | 42.96         | 46.75      | 48.85       | 109.40     | -60.55     | peak   |

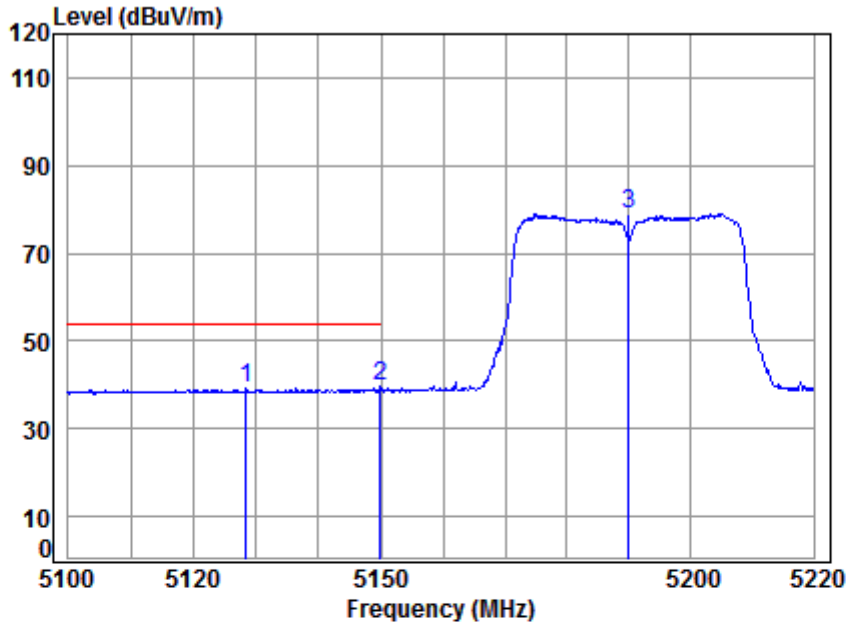
4.9.1.53 11N40\_38 \_ Peak\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5190 Band edge  
NOTE : 5G WIFI 11N40  
: MIMO

|     | 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   | 5125.446 | 8.29       | 34.30      | 43.67         | 49.50      | 48.42  | 74.00      | -25.58     | Peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 49.74      | 48.75  | 74.00      | -25.25     | Peak   |
| 3 * | 5190.000 | 8.39       | 34.36      | 43.60         | 91.86      | 91.01  | 68.20      | 22.81      | Peak   |

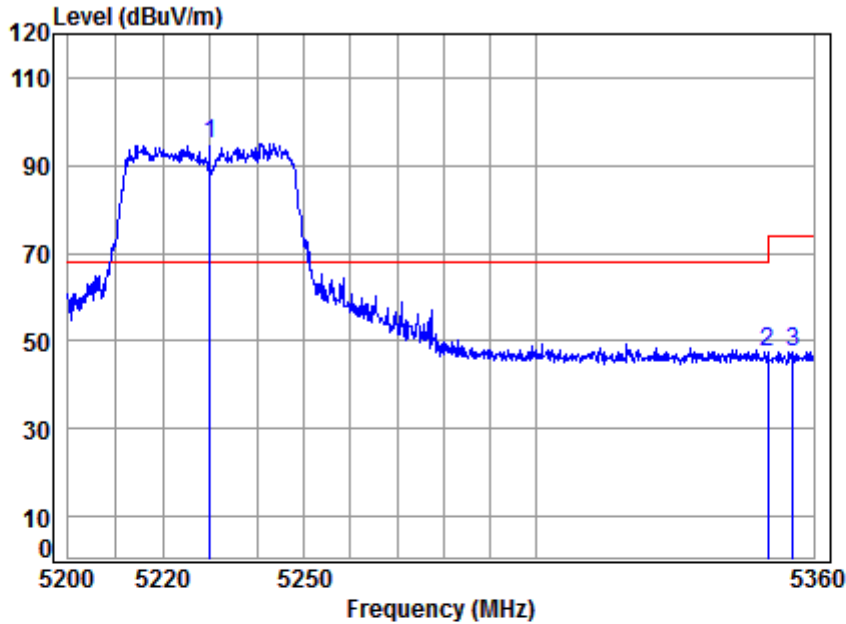
4.9.1.54 11N40\_38\_Average\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5190 Band edge  
 NOTE : 5G WIFI 11N40  
 : MIMO

|   | 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 | 5128.308 | 8.29       | 34.31      | 43.67         | 40.15      | 39.08  | 54.00      | -14.92     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 40.84      | 39.85  | 54.00      | -14.15     | Average |
| 3 | 5190.000 | 8.39       | 34.36      | 43.60         | 79.72      | 78.87  | -----      | -----      | Average |

**4.9.1.55 11N40\_38\_Peak\_Horizontal**

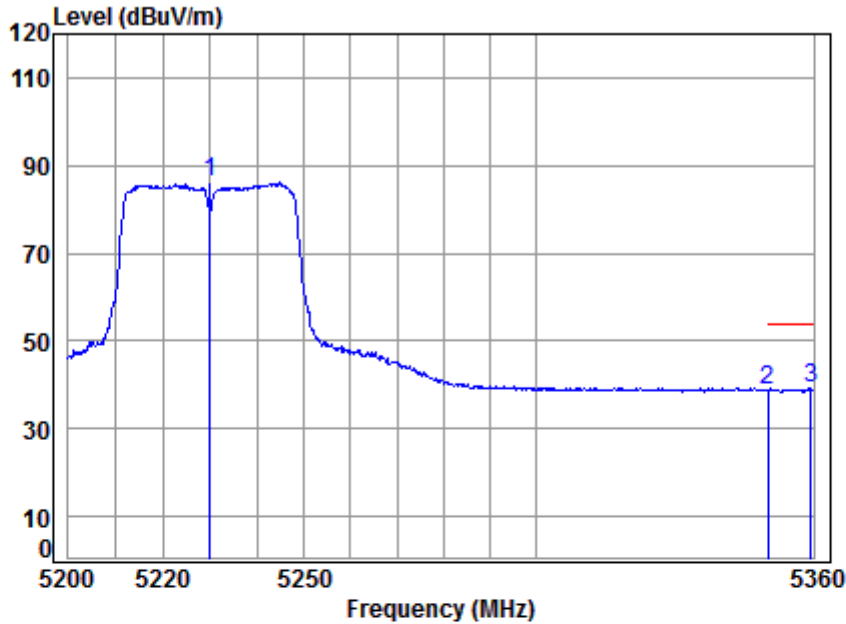


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5230 Band edge  
 NOTE : 5G WIFI 11N40  
 : MIMO

|      | 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 *  | 8.45  | 34.39  | 43.56  | 95.66 | 94.94  | 68.20  | 26.74  | Peak   |
| 2    | 8.63  | 34.48  | 43.44  | 47.82 | 47.49  | 74.00  | -26.51 | Peak   |
| 3    | 8.64  | 34.49  | 43.43  | 47.89 | 47.59  | 74.00  | -26.41 | Peak   |



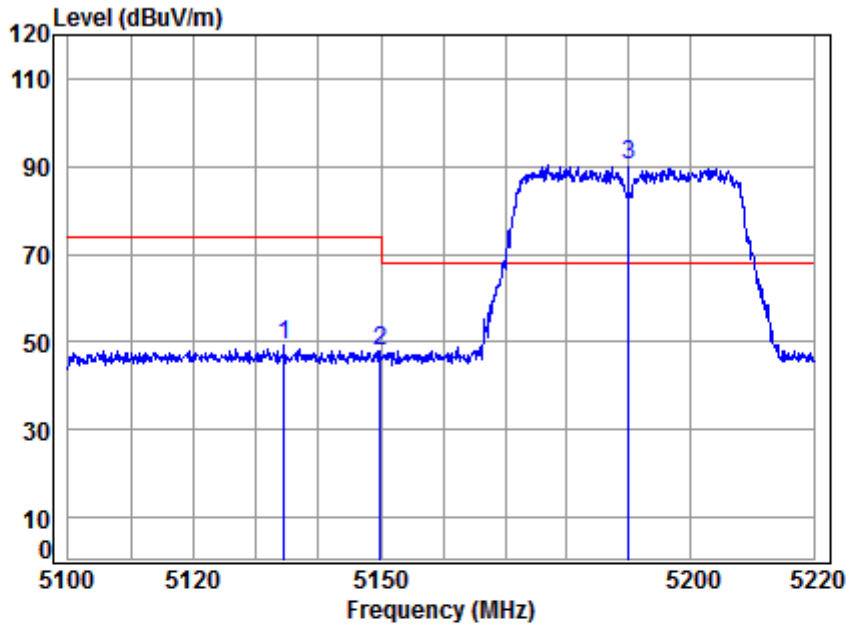
4.9.1.56 11N40\_38\_Average\_Horizontal



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5230 Band edge  
NOTE : 5G WIFI 11N40  
: MIMO

|   | 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 | 5230.000 | 8.45       | 34.39      | 43.56         | 86.83      | 86.11  | -----      | -----      | Average |
| 2 | 5350.020 | 8.63       | 34.48      | 43.44         | 39.19      | 38.86  | 54.00      | -15.14     | Average |
| 3 | 5359.513 | 8.64       | 34.49      | 43.43         | 39.38      | 39.08  | 54.00      | -14.92     | Average |

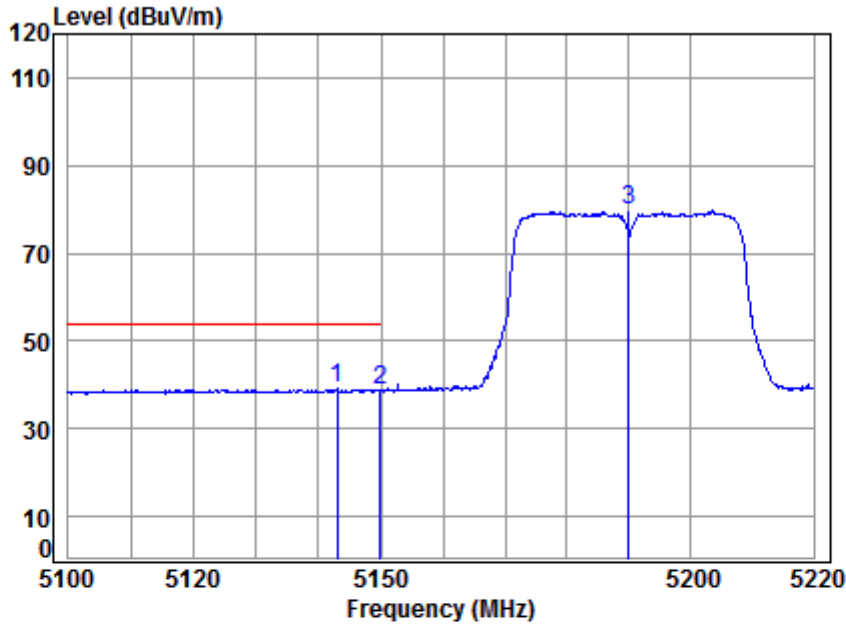
4.9.1.57 11N40\_46 \_ Peak\_Vertical



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5190 Band edge  
NOTE : 5G WIFI 11N40  
: MIMO

|     | 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   | 5134.513 | 8.30       | 34.31      | 43.66         | 50.20      | 49.15  | 74.00      | -24.85     | peak   |
| 2   | 5149.980 | 8.33       | 34.32      | 43.64         | 48.86      | 47.87  | 74.00      | -26.13     | peak   |
| 3 * | 5190.000 | 8.39       | 34.36      | 43.60         | 91.06      | 90.21  | 68.20      | 22.01      | peak   |

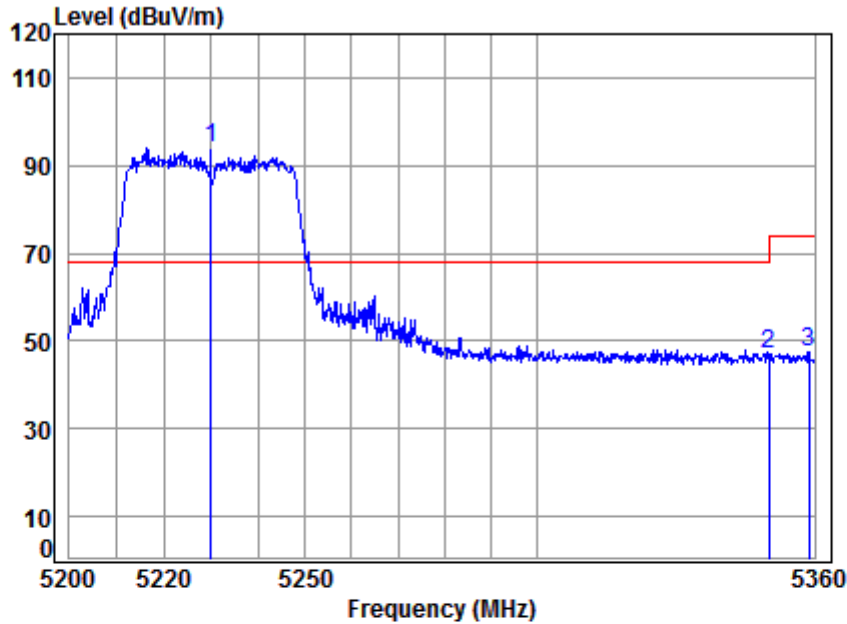
4.9.1.58 11N40\_46\_Average\_Vertical



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5190 Band edge  
NOTE : 5G WIFI 11N40  
: MIMO

|   | 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 | 5142.999 | 8.31       | 34.32      | 43.65         | 40.13      | 39.11  | 54.00      | -14.89     | Average |
| 2 | 5149.980 | 8.33       | 34.32      | 43.64         | 39.82      | 38.83  | 54.00      | -15.17     | Average |
| 3 | 5190.000 | 8.39       | 34.36      | 43.60         | 80.47      | 79.62  | -----      | -----      | Average |

4.9.1.59 11N40\_46\_Peak\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5230 Band edge  
NOTE : 5G WIFI 11N40  
: MIMO

|      | 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 *  | 8.45  | 34.39  | 43.56  | 94.66 | 93.94  | 68.20  | 25.74  | peak   |
| 2    | 8.63  | 34.48  | 43.44  | 47.48 | 47.15  | 74.00  | -26.85 | peak   |
| 3    | 8.64  | 34.49  | 43.43  | 47.94 | 47.64  | 74.00  | -26.36 | peak   |