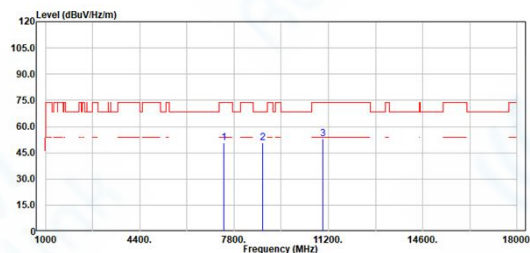


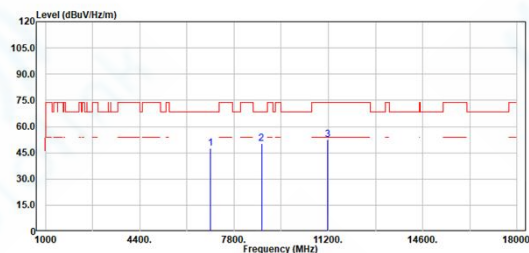
11n(40M)\_TX\_CH\_134\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 134  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

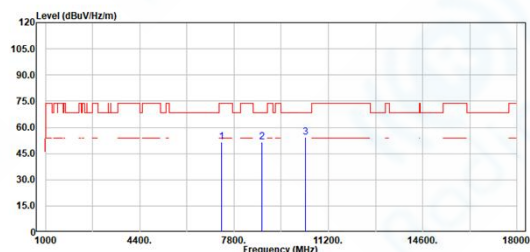
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |                 |
| 1 7443.000  | HORIZONTAL | 37.88      | 50.52  | 74.00      | -23.48     | Peak   | 47.63         | 11.41             | 37.27           |
| 2 8037.000  | HORIZONTAL | 36.11      | 50.72  | 68.20      | -17.48     | Peak   | 47.27         | 12.15             | 38.72           |
| 3 11013.000 | HORIZONTAL | 34.53      | 53.03  | 74.00      | -20.97     | Peak   | 47.28         | 14.71             | 39.59           |

11n(40M)\_TX\_CH\_134\_Vertical



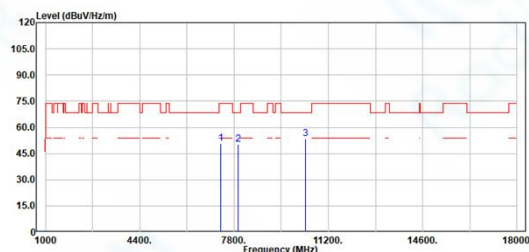
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 134  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |                 |
| 1 6950.000  | VERTICAL  | 38.60      | 47.76  | 68.20      | -20.44     | Peak   | 47.41         | 10.14             | 36.20           |
| 2 8706.000  | VERTICAL  | 35.61      | 50.17  | 68.20      | -18.03     | Peak   | 47.23         | 12.11             | 36.29           |
| 3 11166.000 | VERTICAL  | 33.32      | 52.31  | 74.00      | -21.69     | Peak   | 47.45         | 15.00             | 39.79           |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 151  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |                 |
| 1 7341.000  | HORIZONTAL | 38.75      | 51.65  | 74.00      | -22.35     | Peak   | 47.58         | 11.14             | 37.47           |
| 2 8803.000  | HORIZONTAL | 37.40      | 51.83  | 68.20      | -16.37     | Peak   | 47.24         | 12.13             | 38.52           |
| 3 10304.000 | HORIZONTAL | 36.70      | 54.45  | 68.20      | -13.75     | Peak   | 47.83         | 14.55             | 40.02           |

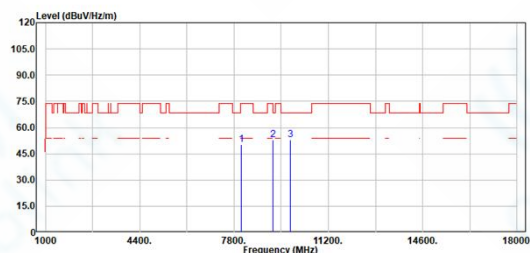


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 151  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |                 |
| 1 7324.000  | VERTICAL  | 38.70      | 50.94  | 74.00      | -23.06     | Peak   | 47.58         | 11.10             | 37.02           |
| 2 7936.000  | VERTICAL  | 36.50      | 50.21  | 68.20      | -17.99     | Peak   | 47.52         | 11.91             | 37.33           |
| 3 10367.000 | VERTICAL  | 35.06      | 53.36  | 68.20      | -14.84     | Peak   | 47.81         | 14.51             | 39.93           |



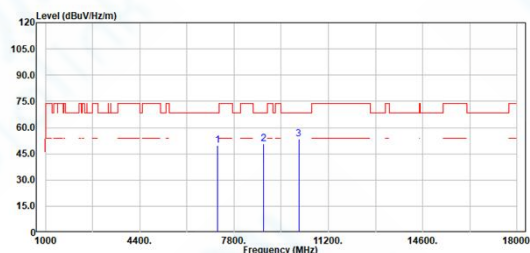
11n(40M)\_TX\_CH\_159\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 159  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H      | dB         |             |               | dB         | dB/m       |
| 1 8855.000 | HORIZONTAL | 36.71      | 50.33       | 74.00      | -23.67 Peak | 47.25         | 11.96      | 37.68      |
| 2 9194.000 | HORIZONTAL | 37.16      | 53.06       | 74.00      | -20.94 Peak | 47.10         | 12.64      | 38.66      |
| 3 9823.000 | HORIZONTAL | 36.05      | 53.04       | 68.20      | -15.16 Peak | 47.13         | 13.47      | 39.69      |

11n(40M)\_TX\_CH\_159\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n40\_TX\_CH 159  
Power : 18.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dB         |             |               | dB         | dB/m       |
| 1 7205.000  | VERTICAL  | 38.23      | 49.60       | 68.20      | -18.60 Peak | 47.52         | 10.79      | 37.25      |
| 2 8854.000  | VERTICAL  | 35.87      | 50.51       | 68.20      | -17.69 Peak | 47.28         | 12.16      | 38.76      |
| 3 10129.000 | VERTICAL  | 36.41      | 53.30       | 68.20      | -14.90 Peak | 47.53         | 13.91      | 39.90      |

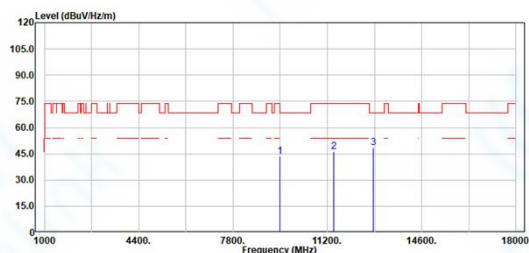


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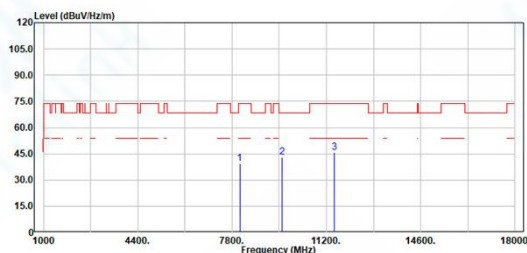
11ac(20M)\_TX\_CH\_36\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 36  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

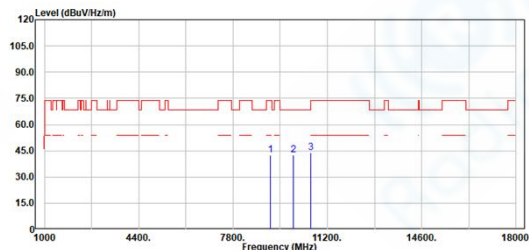
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 9500.000  | HORIZONTAL | 27.15      | 43.58  | 68.20      | -24.62     | Peak   | 46.68         | 13.26      | 39.30      |
| 2 11438.000 | HORIZONTAL | 26.48      | 46.13  | 74.00      | -27.87     | Peak   | 47.75         | 15.53      | 40.99      |
| 3 12849.000 | HORIZONTAL | 27.56      | 48.39  | 68.20      | -19.81     | Peak   | 48.30         | 18.37      | 40.34      |

11ac(20M)\_TX\_CH\_36\_Vertical



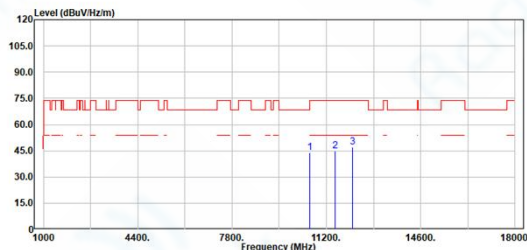
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 36  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 8072.000  | VERTICAL  | 25.98      | 39.33  | 74.00      | -34.67     | Peak   | 47.24         | 11.96      | 37.81      |
| 2 9082.000  | VERTICAL  | 25.82      | 43.16  | 68.20      | -25.04     | Peak   | 46.82         | 13.33      | 39.70      |
| 3 11489.000 | VERTICAL  | 26.07      | 45.59  | 74.00      | -28.41     | Peak   | 47.81         | 15.63      | 40.83      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 40  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 9143.000  | HORIZONTAL | 26.36      | 42.35  | 74.00      | -31.65     | Peak   | 47.17         | 12.53      | 38.97      |
| 2 9976.000  | HORIZONTAL | 25.63      | 42.59  | 68.20      | -25.61     | Peak   | 47.35         | 13.57      | 39.39      |
| 3 10588.000 | HORIZONTAL | 25.53      | 44.01  | 68.20      | -24.19     | Peak   | 47.85         | 14.81      | 39.92      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 40  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10805.000 | VERTICAL  | 25.15      | 43.79  | 74.00      | -30.21     | Peak   | 47.82         | 14.81      | 39.91      |
| 2 11523.000 | VERTICAL  | 25.34      | 44.84  | 74.00      | -29.16     | Peak   | 47.83         | 15.71      | 40.73      |
| 3 12152.000 | VERTICAL  | 26.90      | 47.15  | 74.00      | -26.85     | Peak   | 47.91         | 17.23      | 39.29      |

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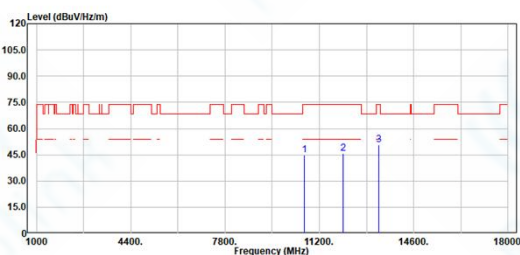
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RLR1.0

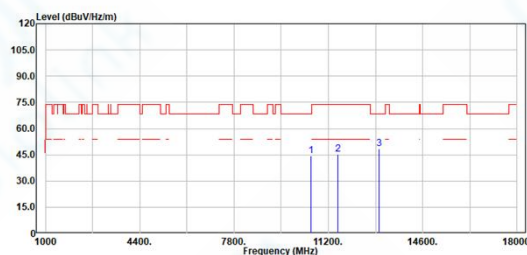
11ac(20M)\_TX\_CH\_48\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 48  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

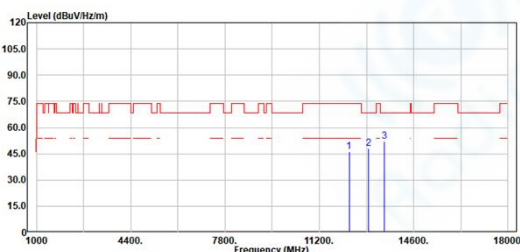
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10656.000 | HORIZONTAL | 26.50      | 44.85  | 74.00      | -29.15     | Peak   | 47.75         | 14.79      | 39.96      |
| 2 12867.000 | HORIZONTAL | 26.16      | 45.89  | 74.00      | -28.11     | Peak   | 47.94         | 17.08      | 39.63      |
| 3 13342.000 | HORIZONTAL | 27.29      | 50.75  | 74.00      | -23.25     | Peak   | 48.34         | 20.67      | 41.33      |

11ac(20M)\_TX\_CH\_48\_Vertical



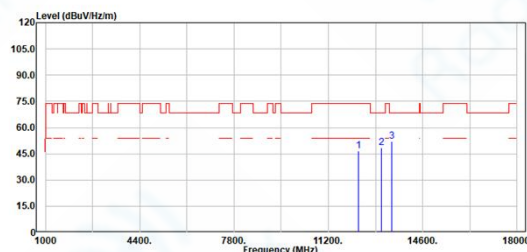
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 48  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10571.000 | VERTICAL  | 26.02      | 44.27  | 68.20      | -23.93     | Peak   | 47.87         | 14.82      | 39.96      |
| 2 11540.000 | VERTICAL  | 25.82      | 45.33  | 74.00      | -28.67     | Peak   | 47.83         | 15.75      | 40.68      |
| 3 13019.000 | VERTICAL  | 27.41      | 48.53  | 68.20      | -19.67     | Peak   | 48.52         | 18.71      | 40.00      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 52  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12271.000 | HORIZONTAL | 25.90      | 46.38  | 74.00      | -27.62     | Peak   | 47.86         | 17.44      | 39.68      |
| 2 12968.000 | HORIZONTAL | 27.05      | 47.91  | 68.20      | -20.29     | Peak   | 48.48         | 18.54      | 40.12      |
| 3 13529.000 | HORIZONTAL | 26.54      | 52.27  | 68.20      | -15.93     | Peak   | 48.24         | 21.71      | 41.43      |

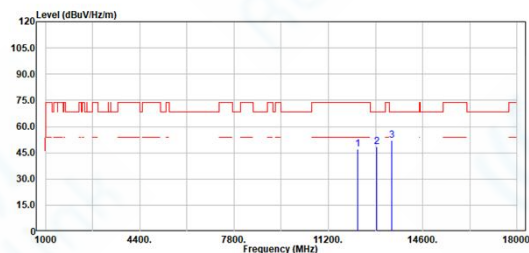


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 52  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12288.000 | VERTICAL  | 26.24      | 46.74  | 74.00      | -27.26     | Peak   | 47.86         | 17.47      | 39.72      |
| 2 13121.000 | VERTICAL  | 26.86      | 48.53  | 68.20      | -19.67     | Peak   | 48.46         | 19.33      | 40.44      |
| 3 13495.000 | VERTICAL  | 26.63      | 52.30  | 68.20      | -15.90     | Peak   | 48.25         | 21.60      | 41.41      |



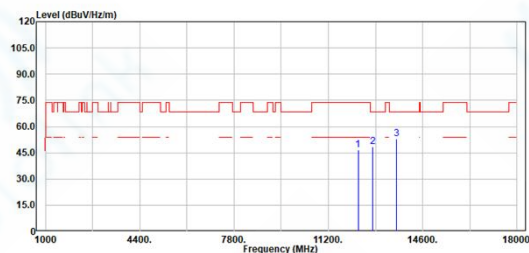
11ac(20M)\_TX\_CH\_60\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 60  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

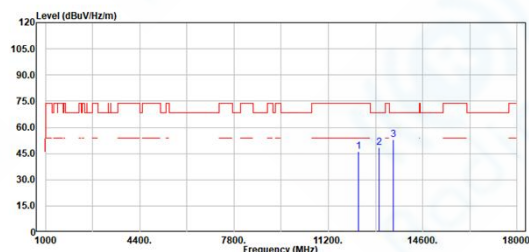
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12254.000 | HORIZONTAL | 26.55      | 47.00  | 74.00      | -27.00     | Peak   | 47.87         | 17.41      | 39.48      |
| 2 12951.000 | HORIZONTAL | 27.64      | 48.45  | 68.20      | -19.75     | Peak   | 48.46         | 18.52      | 40.24      |
| 3 13478.000 | HORIZONTAL | 26.94      | 52.30  | 68.20      | -15.90     | Peak   | 48.26         | 21.50      | 41.42      |

11ac(20M)\_TX\_CH\_60\_Vertical



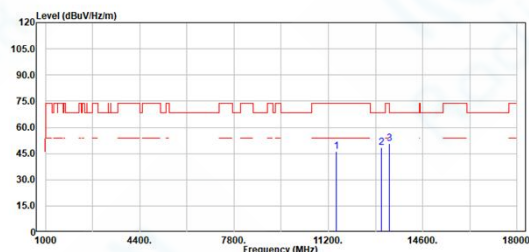
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 60  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12271.000 | VERTICAL  | 26.29      | 46.77  | 74.00      | -27.23     | Peak   | 47.86         | 17.44      | 39.60      |
| 2 12798.000 | VERTICAL  | 27.42      | 48.41  | 68.20      | -19.79     | Peak   | 48.23         | 18.29      | 40.11      |
| 3 13648.000 | VERTICAL  | 26.78      | 52.76  | 68.20      | -15.44     | Peak   | 48.20         | 22.02      | 41.21      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 64  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12288.000 | HORIZONTAL | 25.58      | 46.08  | 74.00      | -27.92     | Peak   | 47.86         | 17.47      | 39.72      |
| 2 13819.000 | HORIZONTAL | 27.23      | 48.35  | 68.20      | -19.85     | Peak   | 48.52         | 18.71      | 40.00      |
| 3 13546.000 | HORIZONTAL | 27.29      | 53.00  | 68.20      | -15.20     | Peak   | 48.23         | 21.75      | 41.45      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 64  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 11489.000 | VERTICAL  | 26.54      | 46.06  | 74.00      | -27.94     | Peak   | 47.81         | 15.63      | 40.83      |
| 2 13104.000 | VERTICAL  | 26.84      | 48.53  | 68.20      | -19.67     | Peak   | 48.47         | 19.22      | 40.41      |
| 3 13418.000 | VERTICAL  | 26.69      | 50.84  | 68.20      | -17.36     | Peak   | 48.30         | 21.00      | 41.49      |

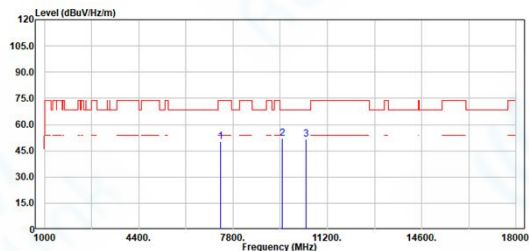
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Tel: +86 0755 23080694



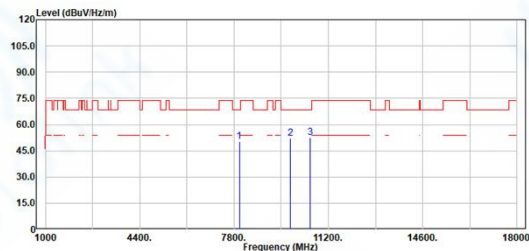
11ac(20M)\_TX\_CH\_100\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 100  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

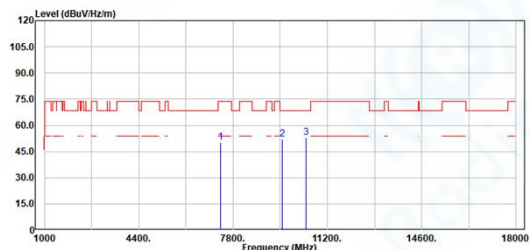
| Freq | Pol/Phase            | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|----------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                      | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7341.000 HORIZONTAL  | 37.45      | 50.35  | 74.00      | -23.65     | Peak   | 47.58         | 11.14             | 37.47 |
| 2    | 9568.000 HORIZONTAL  | 35.02      | 51.06  | 68.20      | -16.34     | Peak   | 46.78         | 13.30             | 39.44 |
| 3    | 10435.000 HORIZONTAL | 34.06      | 51.79  | 68.20      | -16.41     | Peak   | 47.89         | 14.68             | 40.10 |

11ac(20M)\_TX\_CH\_100\_Vertical



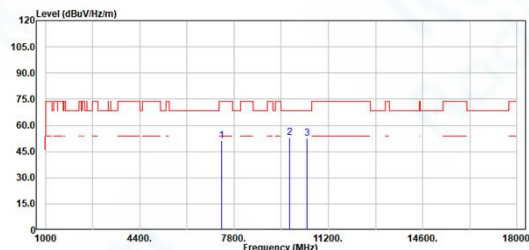
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 100  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq | Pol/Phase          | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|--------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                    | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7987.000 VERTICAL  | 36.88      | 50.48  | 68.20      | -17.72     | Peak   | 47.28         | 11.95             | 37.43 |
| 2    | 9823.000 VERTICAL  | 35.02      | 52.01  | 68.20      | -16.19     | Peak   | 47.13         | 13.47             | 39.69 |
| 3    | 10554.000 VERTICAL | 34.55      | 52.56  | 68.20      | -15.64     | Peak   | 47.09         | 14.62             | 39.99 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 116  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

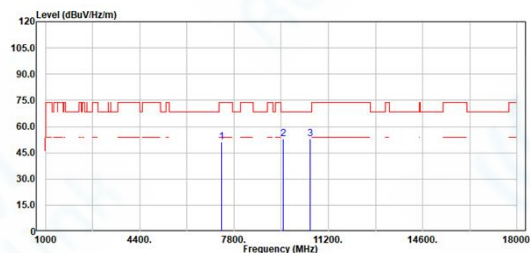
| Freq | Pol/Phase            | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|----------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                      | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7341.000 HORIZONTAL  | 37.45      | 50.35  | 74.00      | -23.65     | Peak   | 47.58         | 11.14             | 37.47 |
| 2    | 9568.000 HORIZONTAL  | 35.02      | 51.06  | 68.20      | -16.34     | Peak   | 46.78         | 13.30             | 39.44 |
| 3    | 10435.000 HORIZONTAL | 35.06      | 52.79  | 68.20      | -15.41     | Peak   | 47.89         | 14.68             | 40.10 |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 116  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq | Pol/Phase          | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|--------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                    | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7341.000 VERTICAL  | 38.14      | 51.04  | 74.00      | -22.96     | Peak   | 47.58         | 11.14             | 37.47 |
| 2    | 9886.000 VERTICAL  | 35.56      | 52.04  | 68.20      | -15.20     | Peak   | 47.11         | 13.46             | 39.99 |
| 3    | 10435.000 VERTICAL | 34.79      | 52.52  | 68.20      | -15.68     | Peak   | 47.89         | 14.68             | 40.10 |

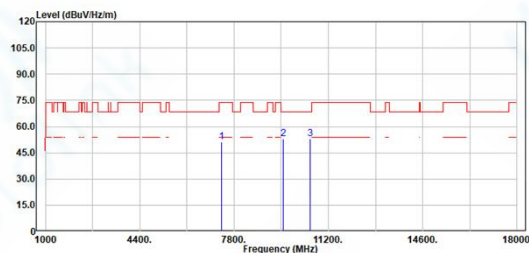
11ac(20M)\_TX\_CH\_140\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 140  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

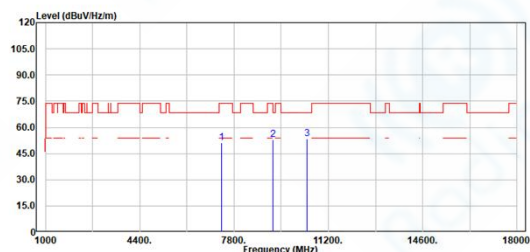
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | HORIZONTAL | 38.39      | 51.29  | 74.00      | -22.71     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9568.000  | HORIZONTAL | 36.38      | 53.14  | 68.20      | -15.06     | Peak   | 46.78         | 13.38             | 39.44 |
| 3 10554.000 | HORIZONTAL | 35.08      | 53.09  | 68.20      | -15.11     | Peak   | 47.89         | 14.82             | 39.99 |

11ac(20M)\_TX\_CH\_140\_Vertical



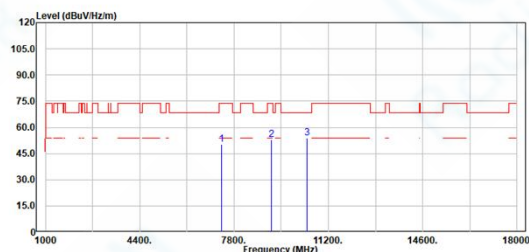
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 140  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 38.14      | 51.04  | 74.00      | -22.96     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9568.000  | VERTICAL  | 36.38      | 53.14  | 68.20      | -15.06     | Peak   | 46.78         | 13.38             | 39.44 |
| 3 10554.000 | VERTICAL  | 35.08      | 53.09  | 68.20      | -15.11     | Peak   | 47.89         | 14.82             | 39.99 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 149  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | HORIZONTAL | 38.07      | 50.97  | 74.00      | -23.03     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9194.000  | HORIZONTAL | 37.16      | 53.06  | 74.00      | -20.94     | Peak   | 47.10         | 12.64             | 38.66 |
| 3 10418.000 | HORIZONTAL | 35.43      | 53.28  | 68.20      | -14.92     | Peak   | 47.87         | 14.64             | 40.10 |

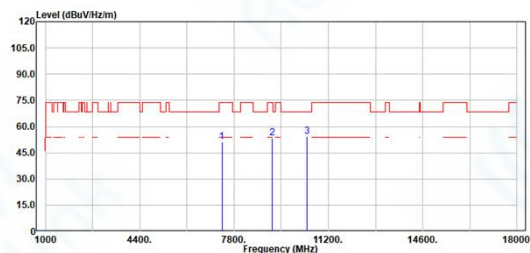


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 149  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 37.58      | 50.48  | 74.00      | -23.60     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9194.000  | VERTICAL  | 36.79      | 52.78  | 74.00      | -21.22     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 10418.000 | VERTICAL  | 35.98      | 53.83  | 68.20      | -14.37     | Peak   | 47.87         | 14.64             | 40.10 |



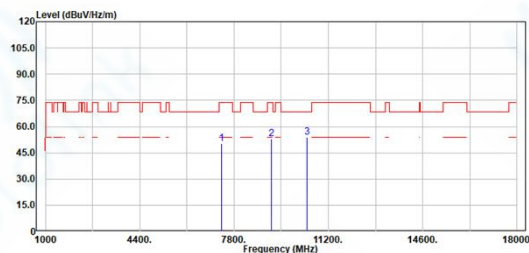
11ac(20M)\_TX\_CH\_157\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 157  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

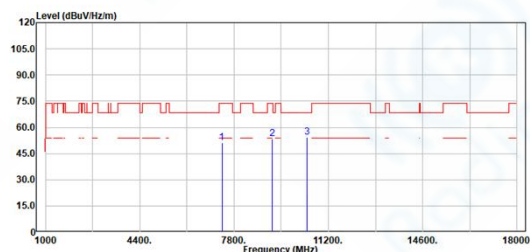
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7358.000  | HORIZONTAL | 38.07      | 51.23  | 74.00      | -22.77     | Peak   | 47.59         | 11.19             | 37.51 |
| 2 9160.000  | HORIZONTAL | 37.25      | 53.34  | 74.00      | -20.66     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10418.000 | HORIZONTAL | 36.35      | 54.20  | 68.20      | -14.00     | Peak   | 47.07         | 14.64             | 40.10 |

11ac(20M)\_TX\_CH\_157\_Vertical



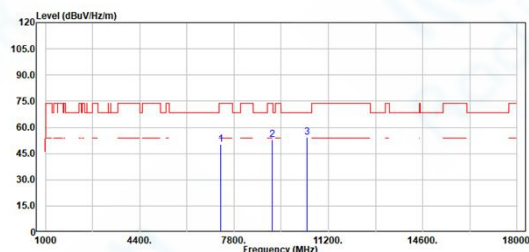
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 157  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 37.50      | 50.40  | 74.00      | -23.60     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9143.000  | VERTICAL  | 36.79      | 52.78  | 74.00      | -21.22     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 10418.000 | VERTICAL  | 35.88      | 51.83  | 68.20      | -16.37     | Peak   | 47.07         | 14.64             | 40.10 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 165  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7358.000  | HORIZONTAL | 38.07      | 51.23  | 74.00      | -22.77     | Peak   | 47.59         | 11.19             | 37.51 |
| 2 9160.000  | HORIZONTAL | 37.25      | 53.34  | 74.00      | -20.66     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10418.000 | HORIZONTAL | 36.35      | 54.20  | 68.20      | -14.00     | Peak   | 47.07         | 14.64             | 40.10 |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac20\_TX\_CH 165  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | VERTICAL  | 38.14      | 50.38  | 74.00      | -23.62     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 9160.000  | VERTICAL  | 36.00      | 52.89  | 74.00      | -21.11     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10435.000 | VERTICAL  | 36.62      | 54.35  | 68.20      | -13.85     | Peak   | 47.09         | 14.68             | 40.10 |

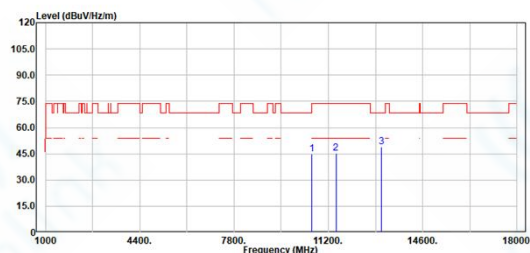


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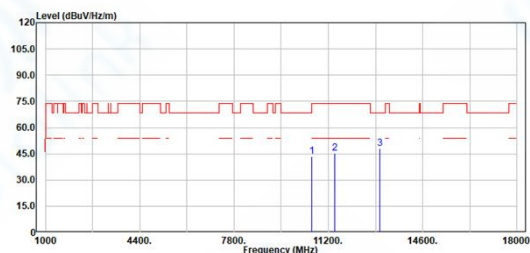
11ac(40M)\_TX\_CH\_38\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 38  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

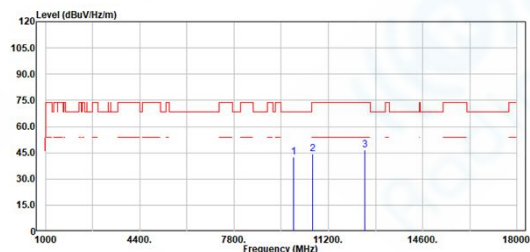
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10588.000 | HORIZONTAL | 26.33      | 44.81  | 68.20      | -23.39     | Peak   | 47.85         | 14.81      | 39.92      |
| 2 11472.000 | HORIZONTAL | 25.93      | 45.50  | 74.00      | -28.50     | Peak   | 47.79         | 15.60      | 40.60      |
| 3 13121.000 | HORIZONTAL | 27.35      | 49.02  | 68.20      | -19.18     | Peak   | 48.46         | 19.33      | 40.44      |

11ac(40M)\_TX\_CH\_38\_Vertical



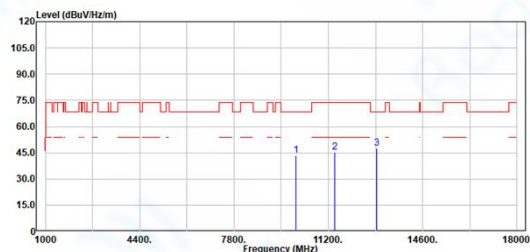
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 38  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10605.000 | VERTICAL  | 25.04      | 43.68  | 74.00      | -30.32     | Peak   | 47.82         | 14.81      | 39.91      |
| 2 11421.000 | VERTICAL  | 25.41      | 45.11  | 74.00      | -28.89     | Peak   | 47.73         | 15.50      | 41.04      |
| 3 13070.000 | VERTICAL  | 26.37      | 47.85  | 68.20      | -20.35     | Peak   | 48.49         | 19.02      | 40.25      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 46  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 9942.000  | HORIZONTAL | 25.85      | 42.72  | 68.20      | -25.48     | Peak   | 47.38         | 13.55      | 39.68      |
| 2 10622.000 | HORIZONTAL | 26.02      | 44.55  | 74.00      | -29.45     | Peak   | 47.80         | 14.80      | 39.92      |
| 3 12509.000 | HORIZONTAL | 25.63      | 46.45  | 74.00      | -27.55     | Peak   | 47.79         | 17.86      | 39.13      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 46  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

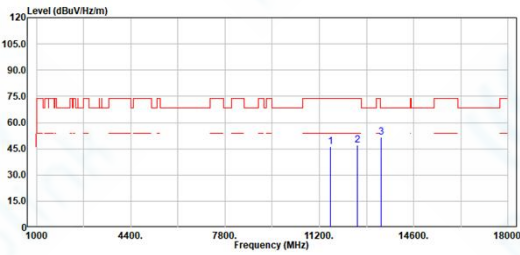
| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10027.000 | VERTICAL  | 26.54      | 43.56  | 68.20      | -24.64     | Peak   | 47.41         | 13.66      | 39.39      |
| 2 11421.000 | VERTICAL  | 25.45      | 45.15  | 74.00      | -28.85     | Peak   | 47.73         | 15.50      | 41.04      |
| 3 12951.000 | VERTICAL  | 26.72      | 47.53  | 68.20      | -20.67     | Peak   | 48.46         | 18.52      | 40.24      |

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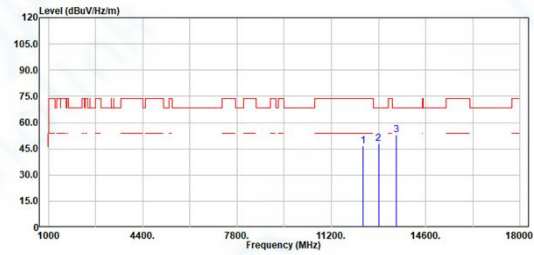
11ac(40M)\_TX\_CH\_54\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 54  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

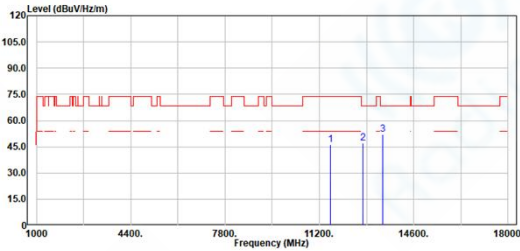
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 11591.000 | HORIZONTAL | 26.52      | 46.05  | 74.00      | -27.95     | Peak   | 47.85         | 15.89      | 40.53      |
| 2 12560.000 | HORIZONTAL | 26.45      | 46.93  | 74.00      | -27.07     | Peak   | 47.87         | 17.94      | 39.28      |
| 3 13427.000 | HORIZONTAL | 27.22      | 51.68  | 68.20      | -16.52     | Peak   | 48.29         | 21.19      | 41.47      |

11ac(40M)\_TX\_CH\_54\_Vertical



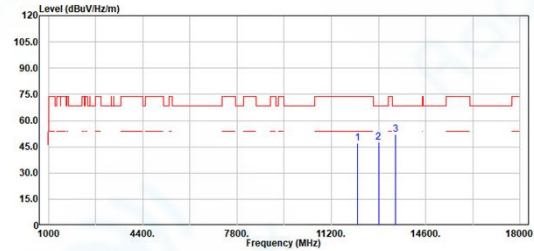
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 54  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12339.000 | VERTICAL  | 26.17      | 46.70  | 74.00      | -27.30     | Peak   | 47.84         | 17.56      | 39.25      |
| 2 12900.000 | VERTICAL  | 27.18      | 47.82  | 68.20      | -20.38     | Peak   | 48.38         | 18.44      | 40.60      |
| 3 13546.000 | VERTICAL  | 27.29      | 53.00  | 68.20      | -15.20     | Peak   | 48.23         | 21.75      | 41.45      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 62  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 11591.000 | HORIZONTAL | 26.52      | 46.05  | 74.00      | -27.95     | Peak   | 47.85         | 15.89      | 40.53      |
| 2 12781.000 | HORIZONTAL | 26.26      | 47.14  | 68.20      | -21.06     | Peak   | 48.20         | 18.27      | 40.18      |
| 3 13478.000 | HORIZONTAL | 26.54      | 51.90  | 68.20      | -16.30     | Peak   | 48.26         | 21.50      | 41.42      |

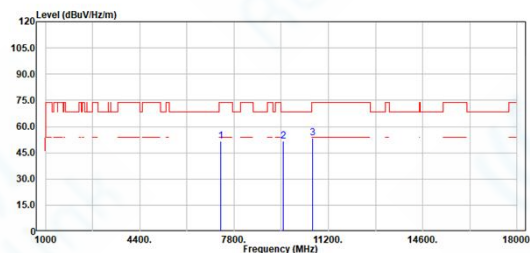


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 62  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12152.000 | VERTICAL  | 26.68      | 46.93  | 74.00      | -27.07     | Peak   | 47.91         | 17.23      | 39.29      |
| 2 12900.000 | VERTICAL  | 27.10      | 47.74  | 68.20      | -20.46     | Peak   | 48.38         | 18.44      | 40.60      |
| 3 13512.000 | VERTICAL  | 26.36      | 52.09  | 68.20      | -16.11     | Peak   | 48.25         | 21.66      | 41.41      |



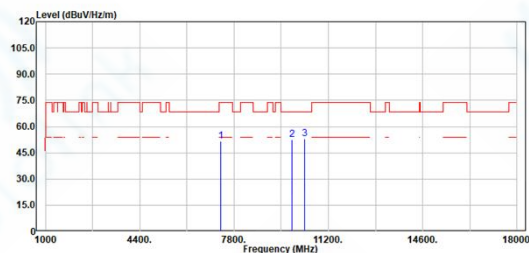
11ac(40M)\_TX\_CH\_102\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 102  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

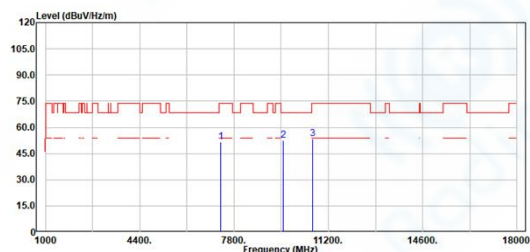
| Freq | Pol/Phase            | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|----------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                      | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7324.000 HORIZONTAL  | 39.57      | 51.81  | 74.00      | -22.19     | Peak   | 47.58         | 11.10             | 37.02 |
| 2    | 9568.000 HORIZONTAL  | 34.75      | 51.59  | 68.20      | -16.61     | Peak   | 46.76         | 13.30             | 39.44 |
| 3    | 10622.000 HORIZONTAL | 34.75      | 53.28  | 74.00      | -20.72     | Peak   | 47.00         | 14.00             | 39.92 |

11ac(40M)\_TX\_CH\_102\_Vertical



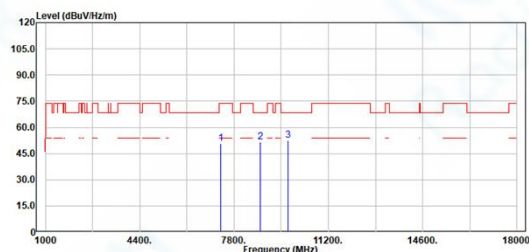
Site : chamber  
Condition: 3m Vertical  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 102  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq | Pol/Phase          | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|--------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                    | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7324.000 Vertical  | 39.57      | 51.81  | 74.00      | -22.19     | Peak   | 47.58         | 11.10             | 37.02 |
| 2    | 9568.000 Vertical  | 36.26      | 52.73  | 68.20      | -15.47     | Peak   | 47.23         | 13.52             | 39.53 |
| 3    | 10550.000 Vertical | 35.85      | 53.11  | 68.20      | -15.09     | Peak   | 47.79         | 14.47             | 39.65 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 110  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq | Pol/Phase            | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|----------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                      | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7324.000 HORIZONTAL  | 39.57      | 51.81  | 74.00      | -22.19     | Peak   | 47.58         | 11.10             | 37.02 |
| 2    | 9568.000 HORIZONTAL  | 35.75      | 52.59  | 68.20      | -15.61     | Peak   | 46.76         | 13.30             | 39.44 |
| 3    | 10622.000 HORIZONTAL | 34.75      | 53.28  | 74.00      | -20.72     | Peak   | 47.00         | 14.00             | 39.92 |

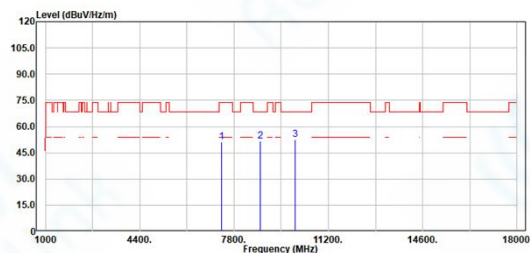


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 110  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq | Pol/Phase         | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------|-------------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz  |                   | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1    | 7324.000 VERTICAL | 38.54      | 50.78  | 74.00      | -23.22     | Peak   | 47.58         | 11.10             | 37.02 |
| 2    | 8755.000 VERTICAL | 37.24      | 51.65  | 68.20      | -16.54     | Peak   | 47.20         | 12.09             | 38.22 |
| 3    | 9755.000 VERTICAL | 36.15      | 52.58  | 68.20      | -15.62     | Peak   | 47.04         | 13.43             | 39.65 |



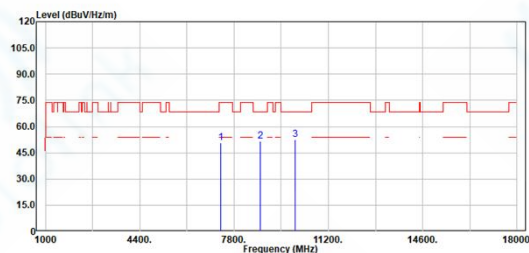
11ac(40M)\_TX\_CH\_134\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 134  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

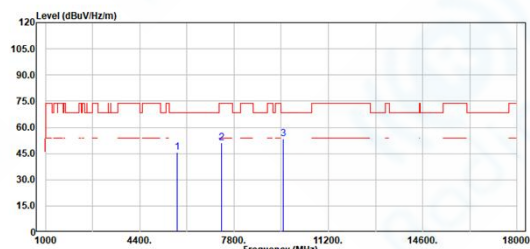
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | HORIZONTAL | 38.19      | 51.09  | 74.00      | -22.91     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 8735.000  | HORIZONTAL | 37.24      | 51.66  | 68.20      | -16.54     | Peak   | 47.20         | 12.09             | 38.22 |
| 3 10010.000 | HORIZONTAL | 35.63      | 52.63  | 68.20      | -15.57     | Peak   | 47.39         | 13.61             | 39.27 |

11ac(40M)\_TX\_CH\_134\_Vertical



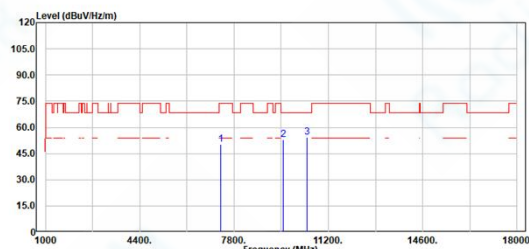
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 134  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | VERTICAL  | 38.54      | 50.78  | 74.00      | -23.22     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 8735.000  | VERTICAL  | 37.24      | 51.66  | 68.20      | -16.54     | Peak   | 47.20         | 12.09             | 38.22 |
| 3 10010.000 | VERTICAL  | 35.63      | 52.63  | 68.20      | -15.57     | Peak   | 47.39         | 13.61             | 39.27 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 151  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

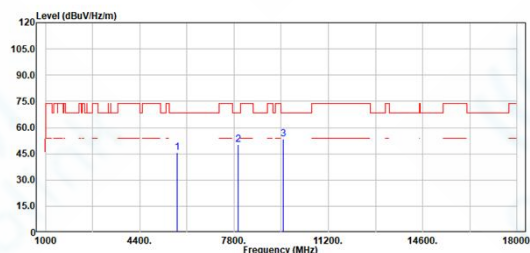
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 5743.000 | HORIZONTAL | 39.93      | 45.60  | 68.20      | -22.60     | Peak   | 46.72         | 7.88              | 33.06 |
| 2 7341.000 | HORIZONTAL | 38.22      | 51.12  | 74.00      | -22.88     | Peak   | 47.58         | 11.14             | 37.47 |
| 3 9505.000 | HORIZONTAL | 36.28      | 53.35  | 68.20      | -14.85     | Peak   | 46.80         | 13.32             | 39.58 |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 151  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | VERTICAL  | 38.14      | 50.38  | 74.00      | -23.62     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 9505.000  | VERTICAL  | 36.21      | 53.05  | 68.20      | -15.15     | Peak   | 46.78         | 13.30             | 39.44 |
| 3 10435.000 | VERTICAL  | 36.62      | 54.35  | 68.20      | -13.85     | Peak   | 47.89         | 14.68             | 40.10 |

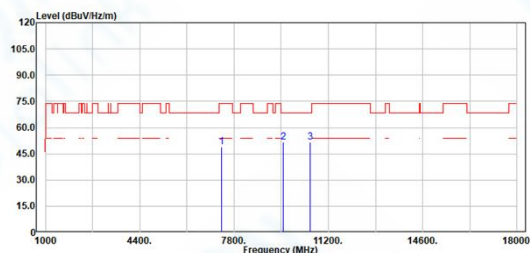
11ac(40M)\_TX\_CH\_159\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 159  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7341.000 | HORIZONTAL | 39.93      | 45.60  | 68.20      | -22.60     | Peak   | 46.72         | 7.88       | 33.86      |
| 2 7936.000 | HORIZONTAL | 36.62      | 50.33  | 68.20      | -17.87     | Peak   | 47.32         | 11.91      | 37.33      |
| 3 9585.000 | HORIZONTAL | 36.28      | 53.35  | 68.20      | -14.85     | Peak   | 46.80         | 13.32      | 39.58      |

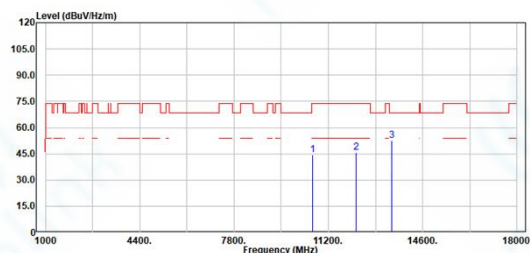
11ac(40M)\_TX\_CH\_159\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac40\_TX\_CH 159  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7341.000 | VERTICAL  | 36.16      | 49.06  | 74.00      | -24.94     | Peak   | 47.58         | 11.14      | 37.47      |
| 2 7936.000 | VERTICAL  | 34.73      | 51.80  | 68.20      | -16.40     | Peak   | 46.80         | 13.32      | 39.58      |
| 3 9585.000 | VERTICAL  | 33.75      | 51.76  | 68.20      | -16.44     | Peak   | 47.89         | 14.82      | 39.99      |

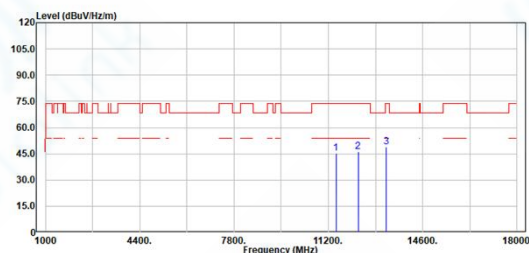
11ac(80M)\_TX\_CH\_42\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 42  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

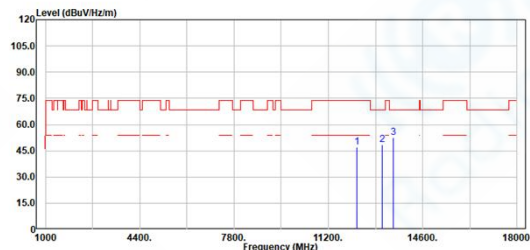
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10622.000 | HORIZONTAL | 25.67      | 44.20  | 74.00      | -29.80     | Peak   | 47.80         | 14.80      | 39.92      |
| 2 12283.000 | HORIZONTAL | 25.56      | 45.94  | 74.00      | -28.06     | Peak   | 47.89         | 17.32      | 39.12      |
| 3 13478.000 | HORIZONTAL | 27.05      | 52.41  | 68.20      | -15.79     | Peak   | 48.26         | 21.50      | 41.42      |

11ac(80M)\_TX\_CH\_42\_Vertical



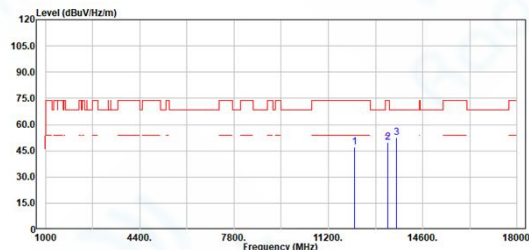
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 42  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 11472.000 | VERTICAL  | 25.75      | 45.32  | 74.00      | -28.68     | Peak   | 47.79         | 15.00      | 40.88      |
| 2 12271.000 | VERTICAL  | 25.61      | 46.09  | 74.00      | -27.91     | Peak   | 47.86         | 17.44      | 39.60      |
| 3 13274.000 | VERTICAL  | 26.03      | 48.71  | 74.00      | -25.29     | Peak   | 48.38         | 20.26      | 41.04      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 58  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12220.000 | HORIZONTAL | 26.61      | 47.02  | 74.00      | -26.98     | Peak   | 47.88         | 17.35      | 39.24      |
| 2 13155.000 | HORIZONTAL | 26.92      | 48.53  | 68.20      | -19.67     | Peak   | 48.44         | 19.53      | 40.51      |
| 3 13546.000 | HORIZONTAL | 26.89      | 52.60  | 68.20      | -15.60     | Peak   | 48.23         | 21.75      | 41.45      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 58  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

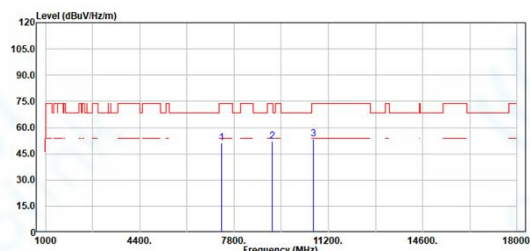
| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12152.000 | VERTICAL  | 26.68      | 46.93  | 74.00      | -27.07     | Peak   | 47.91         | 17.23      | 39.29      |
| 2 13342.000 | VERTICAL  | 26.41      | 49.87  | 74.00      | -24.13     | Peak   | 48.34         | 20.67      | 41.33      |
| 3 13648.000 | VERTICAL  | 26.70      | 52.68  | 68.20      | -15.52     | Peak   | 48.20         | 22.02      | 41.21      |

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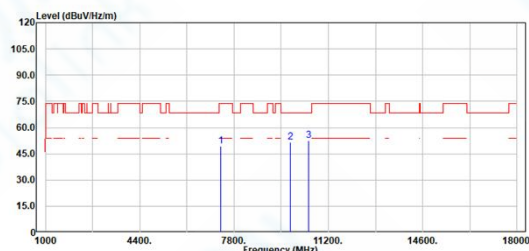
11ac(80M)\_TX\_CH\_106\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 106  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

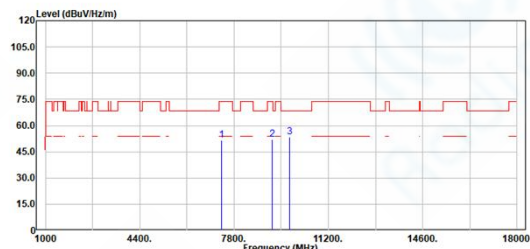
| Freq      | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-----------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| 7341.000  | HORIZONTAL | 58.19      | 51.09       | 74.00      | -22.91 Peak | 47.58         | 11.14      | 37.47      |
| 9160.000  | HORIZONTAL | 35.95      | 52.04       | 74.00      | -21.96 Peak | 47.15         | 12.57      | 39.00      |
| 10656.000 | HORIZONTAL | 35.07      | 53.42       | 74.00      | -20.58 Peak | 47.75         | 14.79      | 39.96      |

11ac(80M)\_TX\_CH\_106\_Vertical



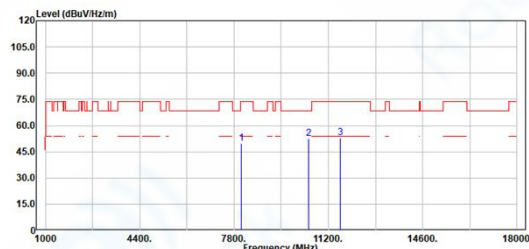
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 106  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq      | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-----------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| 7324.000  | VERTICAL  | 37.03      | 49.27       | 74.00      | -24.73 Peak | 47.58         | 11.10      | 37.02      |
| 9040.000  | VERTICAL  | 35.25      | 51.04       | 68.20      | -16.36 Peak | 47.16         | 13.48      | 39.38      |
| 10486.000 | VERTICAL  | 35.07      | 52.42       | 68.20      | -15.78 Peak | 47.95         | 14.81      | 40.10      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 122  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

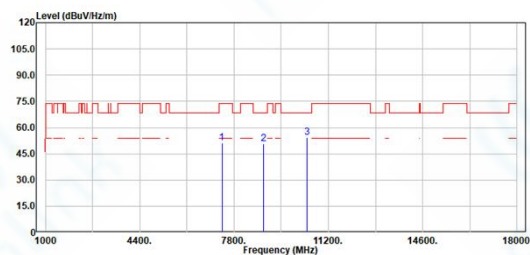
| Freq     | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|----------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| 7341.000 | HORIZONTAL | 38.70      | 51.09       | 74.00      | -22.40 Peak | 47.58         | 11.14      | 37.47      |
| 9160.000 | HORIZONTAL | 36.06      | 52.15       | 74.00      | -21.85 Peak | 47.15         | 12.57      | 39.00      |
| 9806.000 | HORIZONTAL | 35.07      | 53.25       | 68.20      | -14.95 Peak | 47.11         | 13.46      | 39.99      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 122  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq      | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-----------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| 8055.000  | VERTICAL  | 36.38      | 50.00       | 74.00      | -24.00 Peak | 47.25         | 11.96      | 37.08      |
| 10486.000 | VERTICAL  | 35.07      | 52.42       | 68.20      | -15.78 Peak | 47.95         | 14.81      | 40.10      |
| 11625.000 | VERTICAL  | 33.66      | 52.95       | 74.00      | -21.05 Peak | 47.05         | 15.98      | 40.25      |

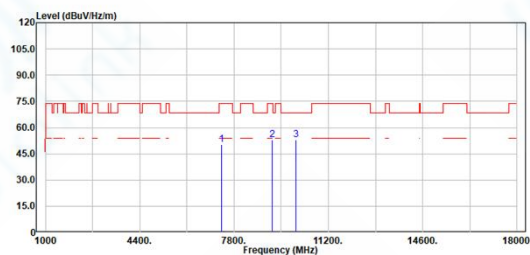
11ac(80M)\_TX\_CH\_155\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 155  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7358.000  | HORIZONTAL | 37.86      | 51.02  | 74.00      | -22.98     | Peak   | 47.59         | 11.19      | 37.51      |
| 2 8854.000  | HORIZONTAL | 35.98      | 50.62  | 68.20      | -17.58     | Peak   | 47.28         | 12.16      | 38.76      |
| 3 10435.000 | HORIZONTAL | 36.40      | 54.13  | 68.20      | -14.07     | Peak   | 47.89         | 14.68      | 40.10      |

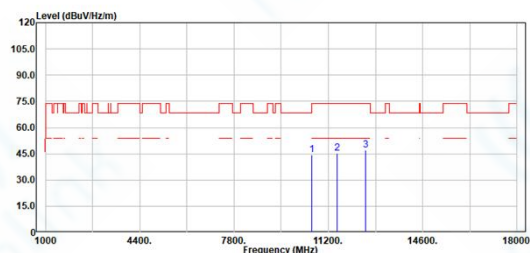
11ac(80M)\_TX\_CH\_155\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ac80\_TX\_CH 155  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7341.000  | VERTICAL  | 37.54      | 50.44  | 74.00      | -23.56     | Peak   | 47.58         | 11.14      | 37.47      |
| 2 9160.000  | VERTICAL  | 36.06      | 52.95  | 74.00      | -21.05     | Peak   | 47.15         | 12.57      | 39.00      |
| 3 10027.000 | VERTICAL  | 36.05      | 53.07  | 68.20      | -15.13     | Peak   | 47.41         | 13.66      | 39.39      |

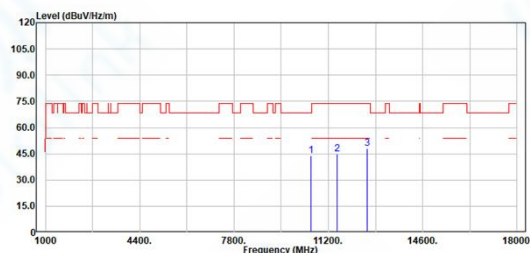
11ax(20M)\_TX\_CH\_36\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 36  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

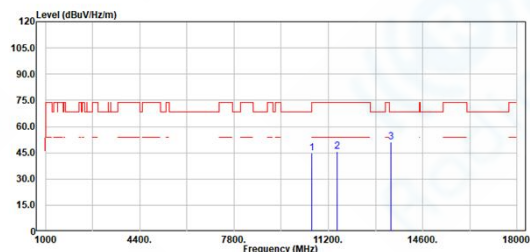
| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 10558.000 | HORIZONTAL | 25.97      | 44.45       | 68.20      | -23.75 Peak | 47.85         | 14.81      | 39.92      |
| 2 11596.000 | HORIZONTAL | 25.63      | 45.14       | 74.00      | -28.86 Peak | 47.82         | 15.67      | 40.78      |
| 3 12543.000 | HORIZONTAL | 26.61      | 47.20       | 74.00      | -26.80 Peak | 47.84         | 17.91      | 39.23      |

11ax(20M)\_TX\_CH\_36\_Vertical



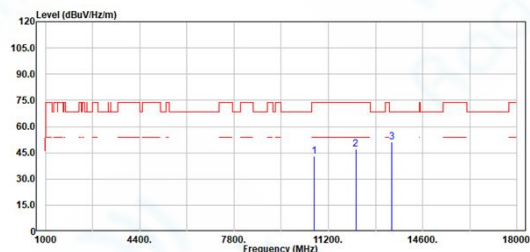
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 36  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 10571.000 | VERTICAL  | 25.81      | 44.00       | 68.20      | -24.14 Peak | 47.87         | 14.82      | 39.96      |
| 2 11596.000 | VERTICAL  | 25.40      | 44.91       | 74.00      | -29.09 Peak | 47.82         | 15.67      | 40.78      |
| 3 12611.000 | VERTICAL  | 27.70      | 47.91       | 74.00      | -26.09 Peak | 47.95         | 18.01      | 39.52      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 40  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 10558.000 | HORIZONTAL | 26.24      | 44.72       | 68.20      | -23.48 Peak | 47.85         | 14.81      | 39.92      |
| 2 11596.000 | HORIZONTAL | 26.08      | 45.59       | 74.00      | -28.41 Peak | 47.82         | 15.67      | 40.78      |
| 3 13444.000 | HORIZONTAL | 26.18      | 50.94       | 68.20      | -17.26 Peak | 48.28         | 21.29      | 41.46      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 40  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

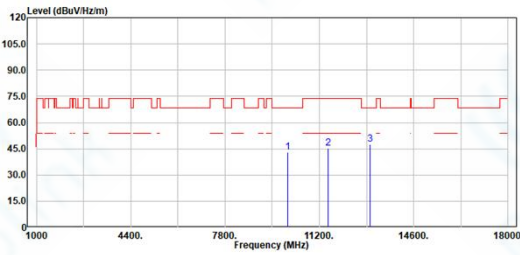
| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 10673.000 | VERTICAL  | 24.85      | 43.10       | 74.00      | -36.98 Peak | 47.73         | 14.78      | 39.97      |
| 2 12166.000 | VERTICAL  | 26.69      | 47.04       | 74.00      | -26.96 Peak | 47.89         | 17.29      | 39.16      |
| 3 13495.000 | VERTICAL  | 25.71      | 51.38       | 68.20      | -16.82 Peak | 48.25         | 21.60      | 41.41      |

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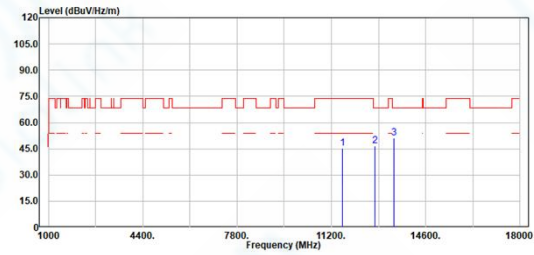
11ax(20M)\_TX\_CH\_48\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 48  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

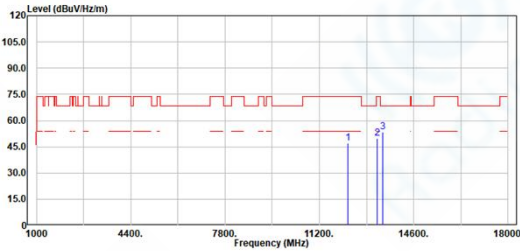
| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|-------------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m       |
| 1 10061.000 | HORIZONTAL | 26.14      | 43.18       | 68.20      | -25.02 Peak | 47.45         | 13.74             | 39.63      |
| 2 11506.000 | HORIZONTAL | 25.60      | 45.11       | 74.00      | -28.89 Peak | 47.82         | 15.67             | 40.78      |
| 3 13036.000 | HORIZONTAL | 26.48      | 47.71       | 68.20      | -20.49 Peak | 48.51         | 18.81             | 40.08      |

11ax(20M)\_TX\_CH\_48\_Vertical



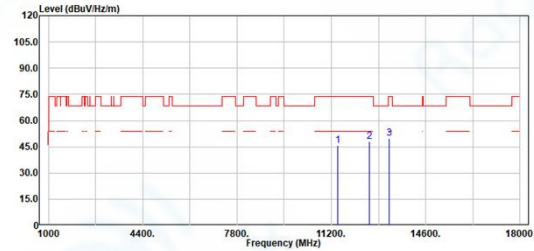
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 48  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|-------------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m       |
| 1 11608.000 | VERTICAL  | 25.77      | 45.22       | 74.00      | -28.78 Peak | 47.85         | 15.93             | 40.42      |
| 2 12781.000 | VERTICAL  | 25.97      | 46.85       | 68.20      | -21.35 Peak | 48.20         | 18.27             | 40.18      |
| 3 13461.000 | VERTICAL  | 26.27      | 51.33       | 68.20      | -16.87 Peak | 48.27         | 21.39             | 41.44      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 52  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|-------------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m       |
| 1 12220.000 | HORIZONTAL | 26.61      | 47.02       | 74.00      | -26.98 Peak | 47.88         | 17.35             | 39.24      |
| 2 13274.000 | HORIZONTAL | 27.09      | 49.77       | 74.00      | -24.23 Peak | 48.38         | 20.26             | 41.04      |
| 3 13495.000 | HORIZONTAL | 27.76      | 53.43       | 68.20      | -14.77 Peak | 48.25         | 21.60             | 41.41      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 52  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

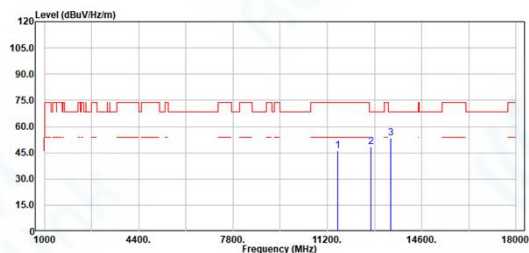
| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|-------------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m       |
| 1 11438.000 | VERTICAL  | 26.27      | 45.92       | 74.00      | -28.08 Peak | 47.75         | 15.53             | 40.99      |
| 2 12577.000 | VERTICAL  | 27.74      | 48.09       | 74.00      | -25.91 Peak | 47.90         | 17.96             | 39.33      |
| 3 13274.000 | VERTICAL  | 27.09      | 49.77       | 74.00      | -24.23 Peak | 48.38         | 20.26             | 41.04      |

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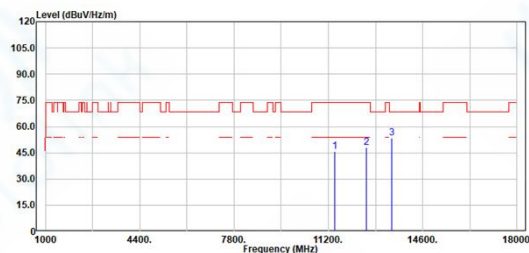
11ax(20M)\_TX\_CH\_60\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 60  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

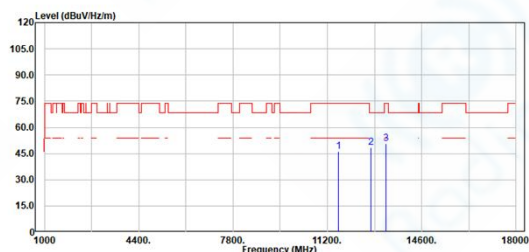
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 11574.000 | HORIZONTAL | 26.51      | 46.03  | 74.00      | -27.97     | Peak   | 47.64         | 15.84             | 40.58 |
| 2 12781.000 | HORIZONTAL | 27.63      | 48.51  | 68.20      | -19.69     | Peak   | 48.20         | 18.27             | 40.18 |
| 3 13495.000 | HORIZONTAL | 27.76      | 53.43  | 68.20      | -14.77     | Peak   | 48.25         | 21.60             | 41.41 |

11ax(20M)\_TX\_CH\_60\_Vertical



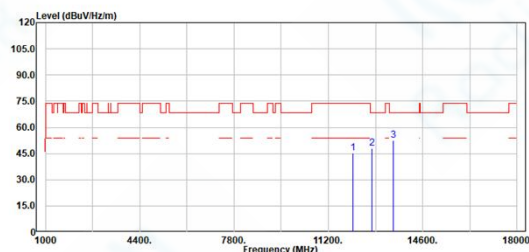
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 60  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 11438.000 | VERTICAL  | 26.27      | 45.92  | 74.00      | -28.08     | Peak   | 47.75         | 15.53             | 40.99 |
| 2 12577.000 | VERTICAL  | 27.74      | 48.09  | 74.00      | -25.91     | Peak   | 47.90         | 17.96             | 39.33 |
| 3 13495.000 | VERTICAL  | 27.76      | 53.43  | 68.20      | -14.77     | Peak   | 48.25         | 21.60             | 41.41 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 64  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 11608.000 | HORIZONTAL | 26.78      | 46.23  | 74.00      | -27.77     | Peak   | 47.85         | 15.93             | 40.42 |
| 2 12781.000 | HORIZONTAL | 27.63      | 48.51  | 68.20      | -19.69     | Peak   | 48.20         | 18.27             | 40.18 |
| 3 13325.000 | HORIZONTAL | 27.31      | 50.62  | 74.00      | -23.38     | Peak   | 48.35         | 20.57             | 41.28 |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 64  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 12884.000 | VERTICAL  | 25.55      | 45.48  | 74.00      | -28.52     | Peak   | 47.93         | 17.11             | 39.56 |
| 2 12764.000 | VERTICAL  | 27.47      | 48.21  | 68.20      | -19.99     | Peak   | 48.18         | 18.24             | 40.24 |
| 3 13529.000 | VERTICAL  | 26.73      | 52.46  | 68.20      | -15.74     | Peak   | 48.24         | 21.71             | 41.43 |

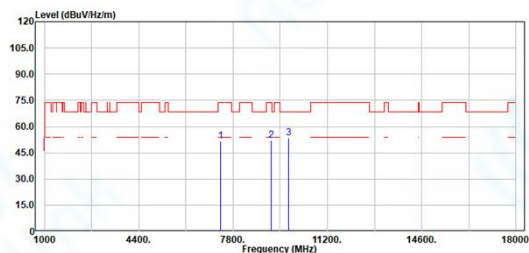


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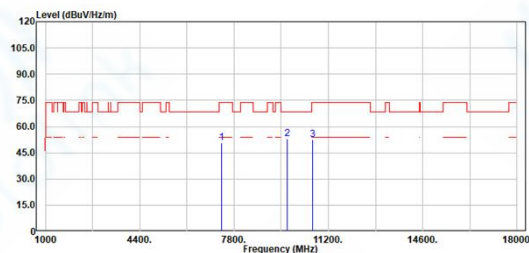
11ax(20M)\_TX\_CH\_100\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 100  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

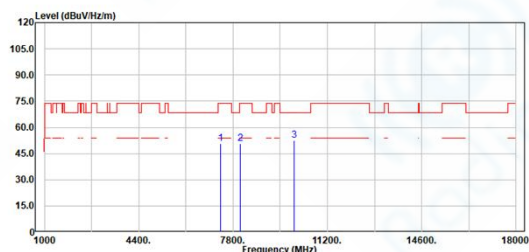
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB                | dB/m            |
| 1 7341.000 | HORIZONTAL | 38.70      | 51.60  | 74.00      | -22.40     | Peak   | 47.58         | 11.14             | 37.47           |
| 2 9160.000 | HORIZONTAL | 36.06      | 52.15  | 74.00      | -21.85     | Peak   | 47.15         | 12.57             | 39.00           |
| 3 9806.000 | HORIZONTAL | 35.87      | 53.25  | 68.20      | -14.95     | Peak   | 47.11         | 13.46             | 39.99           |

11ax(20M)\_TX\_CH\_100\_Vertical



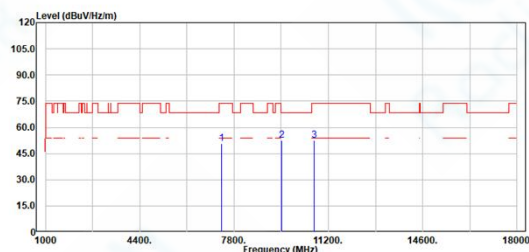
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 100  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB                | dB/m            |
| 1 7341.000  | VERTICAL  | 37.79      | 50.69  | 74.00      | -23.31     | Peak   | 47.58         | 11.14             | 37.47           |
| 2 9704.000  | VERTICAL  | 36.76      | 53.03  | 68.20      | -15.17     | Peak   | 46.97         | 13.39             | 40.24           |
| 3 10622.000 | VERTICAL  | 33.80      | 52.33  | 74.00      | -21.67     | Peak   | 47.80         | 14.80             | 39.92           |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 116  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB                | dB/m            |
| 1 7341.000  | HORIZONTAL | 37.65      | 50.55  | 74.00      | -23.45     | Peak   | 47.58         | 11.14             | 37.47           |
| 2 9855.000  | HORIZONTAL | 37.67      | 50.69  | 74.00      | -23.31     | Peak   | 47.25         | 11.96             | 37.60           |
| 3 10010.000 | HORIZONTAL | 35.61      | 52.01  | 68.20      | -15.59     | Peak   | 47.39         | 13.61             | 39.27           |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 116  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-----------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB                | dB/m            |
| 1 7341.000  | VERTICAL  | 37.79      | 50.69  | 74.00      | -23.31     | Peak   | 47.58         | 11.14             | 37.47           |
| 2 9517.000  | VERTICAL  | 35.85      | 52.35  | 68.20      | -15.85     | Peak   | 46.70         | 13.27             | 39.30           |
| 3 10690.000 | VERTICAL  | 34.46      | 52.63  | 74.00      | -21.37     | Peak   | 47.70         | 14.78             | 39.99           |

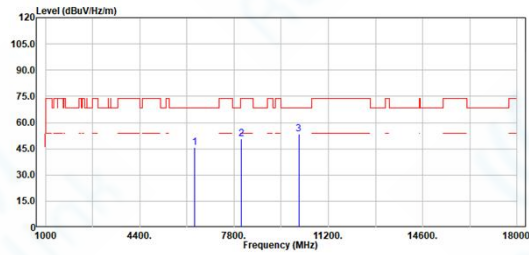
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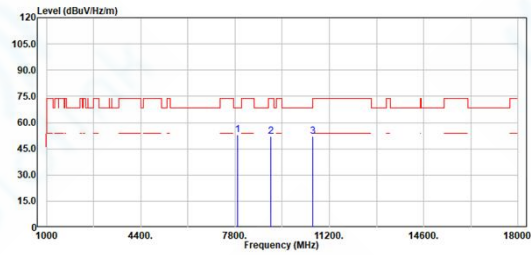
11ax(20M)\_TX\_CH\_140\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 140  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

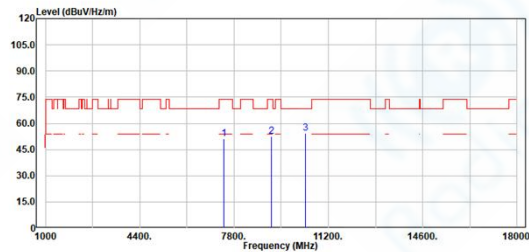
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 6372.000  | HORIZONTAL | 38.38      | 45.72  | 68.20      | -22.48     | Peak   | 47.27         | 8.98              | 34.73 |
| 2 8055.000  | HORIZONTAL | 37.07      | 50.69  | 74.00      | -23.31     | Peak   | 47.25         | 11.96             | 37.68 |
| 3 10129.000 | HORIZONTAL | 36.40      | 53.29  | 68.20      | -14.91     | Peak   | 47.53         | 13.91             | 39.98 |

11ax(20M)\_TX\_CH\_140\_Vertical



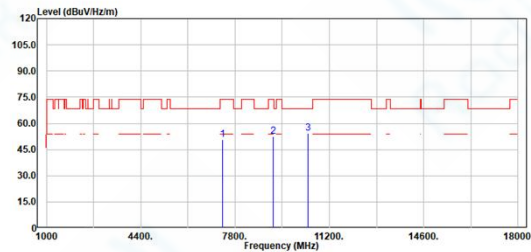
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 140  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7895.000  | HORIZONTAL | 39.51      | 52.82  | 68.20      | -15.38     | Peak   | 47.36         | 11.87             | 36.84 |
| 2 9075.000  | HORIZONTAL | 37.55      | 52.18  | 74.00      | -21.82     | Peak   | 47.27         | 12.39             | 38.20 |
| 3 10605.000 | HORIZONTAL | 33.65      | 52.29  | 74.00      | -21.71     | Peak   | 47.82         | 14.81             | 39.91 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 149  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

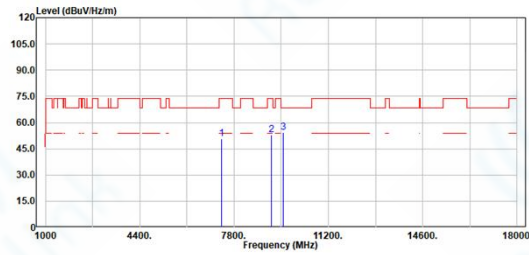
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7443.000  | HORIZONTAL | 38.46      | 51.10  | 74.00      | -22.90     | Peak   | 47.63         | 11.41             | 37.27 |
| 2 9143.000  | HORIZONTAL | 36.58      | 52.57  | 74.00      | -21.43     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 10384.000 | HORIZONTAL | 36.72      | 54.47  | 68.20      | -13.73     | Peak   | 47.83         | 14.55             | 40.02 |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 149  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 37.98      | 50.88  | 74.00      | -23.12     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9160.000  | VERTICAL  | 36.52      | 52.61  | 74.00      | -21.39     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10435.000 | VERTICAL  | 36.48      | 54.21  | 68.20      | -13.99     | Peak   | 47.89         | 14.68             | 40.10 |

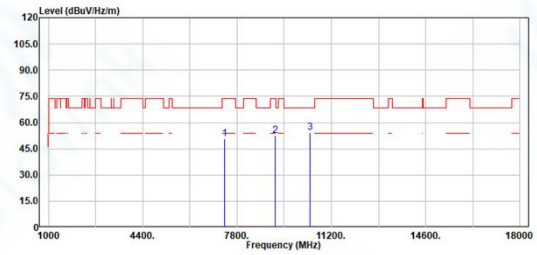
11ax(20M)\_TX\_CH\_157\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 157  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

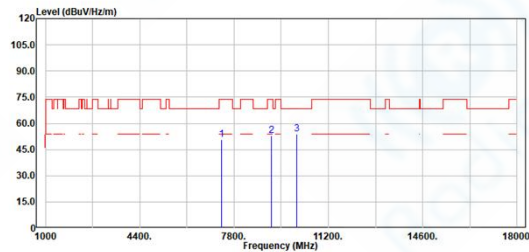
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000 | HORIZONTAL | 37.80      | 50.70  | 74.00      | -23.30     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9143.000 | HORIZONTAL | 36.78      | 52.77  | 74.00      | -21.23     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 9585.000 | HORIZONTAL | 37.86      | 54.13  | 68.20      | -14.07     | Peak   | 46.08         | 13.32             | 39.58 |

11ax(20M)\_TX\_CH\_157\_Vertical



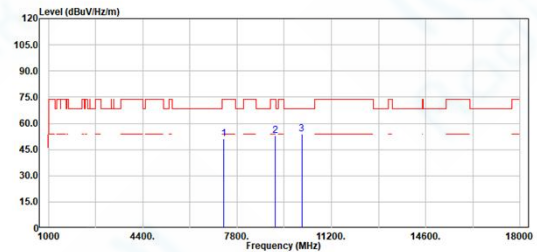
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 157  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 38.02      | 50.92  | 74.00      | -23.08     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9160.000  | VERTICAL  | 36.52      | 52.61  | 74.00      | -21.39     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10455.000 | VERTICAL  | 36.48      | 54.21  | 68.20      | -13.99     | Peak   | 47.09         | 14.68             | 40.10 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 165  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | HORIZONTAL | 37.80      | 50.70  | 74.00      | -23.30     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9143.000  | HORIZONTAL | 36.78      | 52.77  | 74.00      | -21.23     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 10061.000 | HORIZONTAL | 36.80      | 53.04  | 68.20      | -14.36     | Peak   | 47.45         | 13.74             | 39.63 |

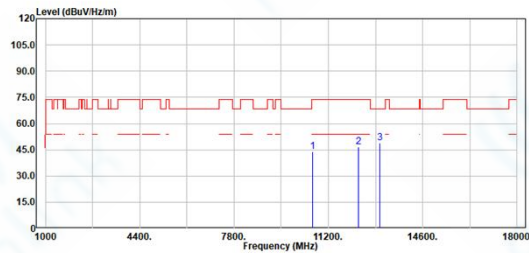


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax20\_TX\_CH 165  
Power : 18  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | VERTICAL  | 38.07      | 51.11  | 74.00      | -22.89     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 9160.000  | VERTICAL  | 36.92      | 53.01  | 74.00      | -20.99     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10129.000 | VERTICAL  | 36.79      | 53.68  | 68.20      | -14.52     | Peak   | 47.53         | 13.91             | 39.90 |



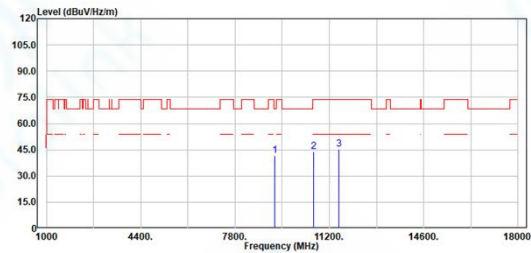
11ax(40M)\_TX\_CH\_38\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 38  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

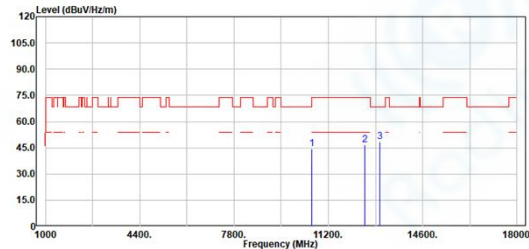
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10622.000 | HORIZONTAL | 25.28      | 43.81  | 74.00      | -30.19     | Peak   | 47.80         | 14.80      | 39.92      |
| 2 12288.000 | HORIZONTAL | 26.17      | 46.67  | 74.00      | -27.33     | Peak   | 47.86         | 17.47      | 39.72      |
| 3 13070.000 | HORIZONTAL | 27.52      | 49.00  | 68.20      | -19.20     | Peak   | 48.49         | 19.82      | 40.25      |

11ax(40M)\_TX\_CH\_38\_Vertical



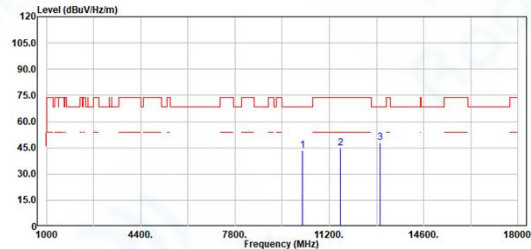
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 38  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 9228.000  | VERTICAL  | 25.75      | 41.57  | 68.20      | -26.63     | Peak   | 47.86         | 12.71      | 39.85      |
| 2 10622.000 | VERTICAL  | 25.28      | 43.81  | 74.00      | -30.19     | Peak   | 47.80         | 14.80      | 39.92      |
| 3 11540.000 | VERTICAL  | 25.96      | 45.47  | 74.00      | -28.53     | Peak   | 47.83         | 15.75      | 40.68      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 46  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10588.000 | HORIZONTAL | 26.06      | 44.54  | 68.20      | -23.66     | Peak   | 47.85         | 14.81      | 39.92      |
| 2 12589.000 | HORIZONTAL | 25.94      | 46.76  | 74.00      | -27.24     | Peak   | 47.79         | 17.86      | 39.13      |
| 3 13070.000 | HORIZONTAL | 26.83      | 48.31  | 68.20      | -19.89     | Peak   | 48.49         | 19.82      | 40.25      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 46  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

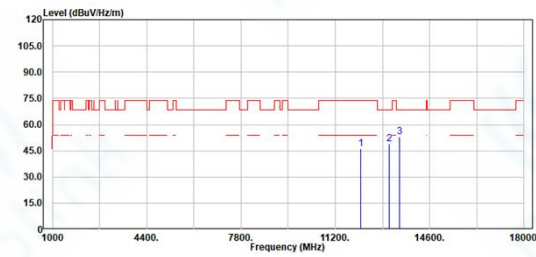
| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10231.000 | VERTICAL  | 26.95      | 43.43  | 68.20      | -24.77     | Peak   | 47.65         | 14.17      | 39.81      |
| 2 11600.000 | VERTICAL  | 25.29      | 44.74  | 74.00      | -29.26     | Peak   | 47.85         | 15.93      | 40.42      |
| 3 13036.000 | VERTICAL  | 26.90      | 48.13  | 68.20      | -20.07     | Peak   | 48.51         | 18.81      | 40.80      |

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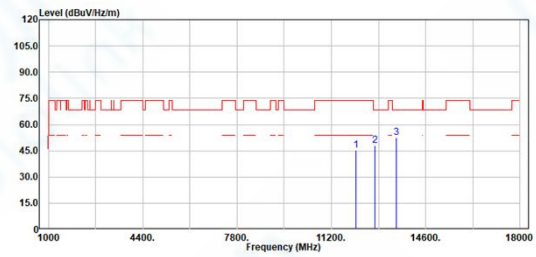
11ax(40M)\_TX\_CH\_54\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 54  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

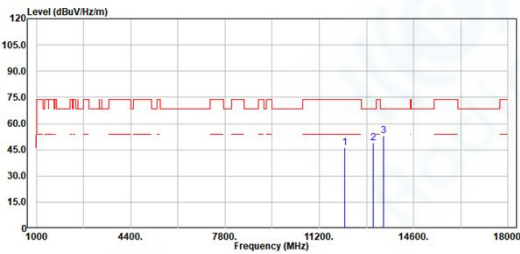
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12101.000 | HORIZONTAL | 26.17      | 46.30  | 74.00      | -27.70     | Peak   | 47.92         | 17.14      | 39.58      |
| 2 13138.000 | HORIZONTAL | 27.41      | 49.06  | 68.20      | -19.14     | Peak   | 48.45         | 19.43      | 40.48      |
| 3 13512.000 | HORIZONTAL | 27.15      | 52.88  | 68.20      | -15.32     | Peak   | 48.25         | 21.66      | 41.41      |

11ax(40M)\_TX\_CH\_54\_Vertical



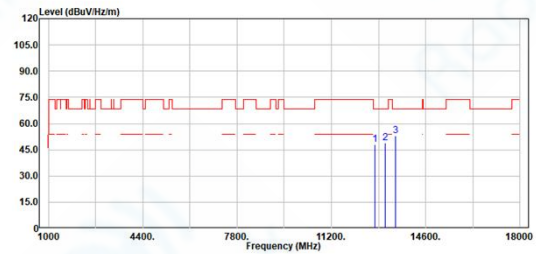
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 54  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12084.000 | VERTICAL  | 25.55      | 45.48  | 74.00      | -28.52     | Peak   | 47.93         | 17.11      | 39.56      |
| 2 12764.000 | VERTICAL  | 27.47      | 48.21  | 68.20      | -19.99     | Peak   | 48.18         | 18.24      | 40.24      |
| 3 13529.000 | VERTICAL  | 26.73      | 52.46  | 68.20      | -15.74     | Peak   | 48.24         | 21.71      | 41.43      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 62  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

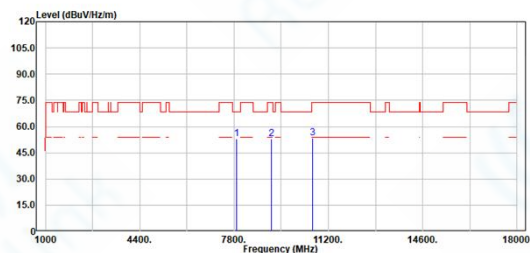
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12101.000 | HORIZONTAL | 26.17      | 46.30  | 74.00      | -27.70     | Peak   | 47.92         | 17.14      | 39.58      |
| 2 13138.000 | HORIZONTAL | 27.41      | 49.06  | 68.20      | -19.14     | Peak   | 48.45         | 19.43      | 40.48      |
| 3 13512.000 | HORIZONTAL | 27.15      | 52.88  | 68.20      | -15.32     | Peak   | 48.25         | 21.66      | 41.41      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 62  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12764.000 | VERTICAL  | 27.47      | 48.21  | 68.20      | -19.99     | Peak   | 48.18         | 18.24      | 40.24      |
| 2 13138.000 | VERTICAL  | 27.41      | 49.06  | 68.20      | -19.14     | Peak   | 48.45         | 19.43      | 40.48      |
| 3 13512.000 | VERTICAL  | 27.15      | 52.88  | 68.20      | -15.32     | Peak   | 48.25         | 21.66      | 41.41      |

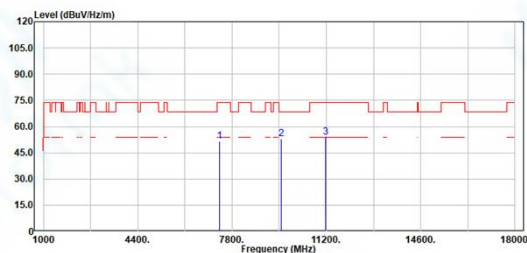
11ax(40M)\_TX\_CH\_102\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 102  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

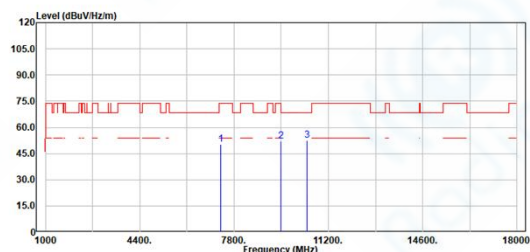
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7805.000  | HORIZONTAL | 39.51      | 52.82  | 68.20      | -15.38     | Peak   | 47.36         | 11.87             | 36.84 |
| 2 9143.000  | HORIZONTAL | 37.15      | 53.14  | 74.00      | -20.86     | Peak   | 47.17         | 12.53             | 38.97 |
| 3 10622.000 | HORIZONTAL | 35.01      | 53.94  | 74.00      | -20.46     | Peak   | 47.88         | 14.88             | 39.92 |

11ax(40M)\_TX\_CH\_102\_Vertical



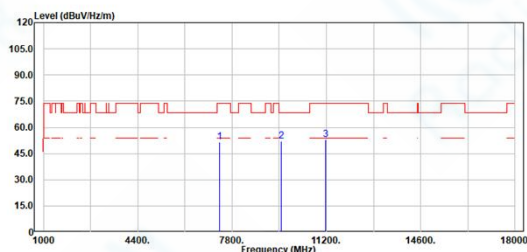
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 102  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 38.60      | 51.50  | 74.00      | -22.50     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9595.000  | VERTICAL  | 36.00      | 53.07  | 68.20      | -15.13     | Peak   | 46.80         | 13.32             | 39.58 |
| 3 11166.000 | VERTICAL  | 34.96      | 53.95  | 74.00      | -20.05     | Peak   | 47.45         | 15.00             | 39.70 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 110  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | HORIZONTAL | 37.94      | 50.18  | 74.00      | -23.82     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 9483.000  | HORIZONTAL | 35.59      | 51.86  | 74.00      | -22.14     | Peak   | 46.70         | 13.23             | 39.23 |
| 3 10418.000 | HORIZONTAL | 34.59      | 52.44  | 68.20      | -15.76     | Peak   | 47.87         | 14.64             | 40.10 |

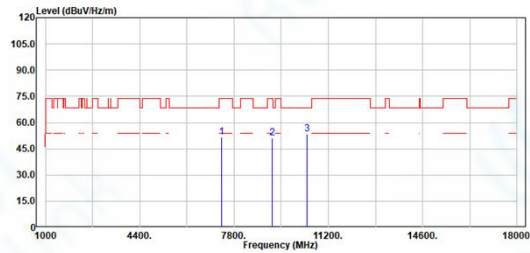


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 110  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 38.60      | 51.50  | 74.00      | -22.50     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9595.000  | VERTICAL  | 36.00      | 53.07  | 68.20      | -15.13     | Peak   | 46.80         | 13.32             | 39.58 |
| 3 11166.000 | VERTICAL  | 33.96      | 52.95  | 74.00      | -21.05     | Peak   | 47.45         | 15.00             | 39.70 |



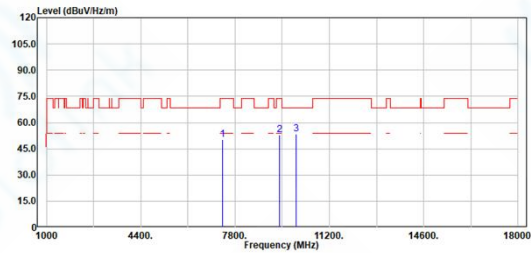
11ax(40M)\_TX\_CH\_134\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 134  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

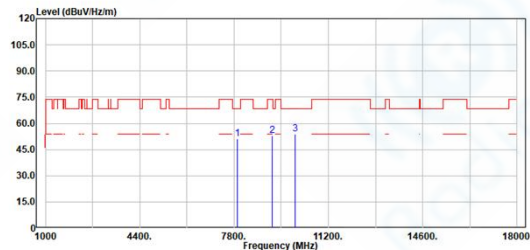
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | HORIZONTAL | 38.72      | 51.62  | 74.00      | -22.38     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9160.000  | HORIZONTAL | 35.13      | 51.22  | 74.00      | -22.78     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10010.000 | HORIZONTAL | 35.59      | 53.44  | 68.20      | -14.76     | Peak   | 47.07         | 14.64             | 40.10 |

11ax(40M)\_TX\_CH\_134\_Vertical



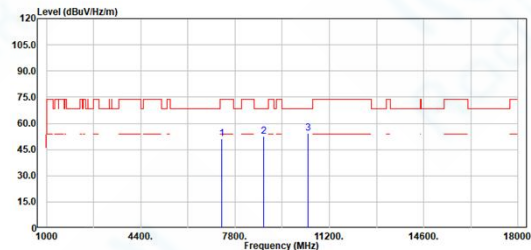
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 134  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7341.000  | VERTICAL  | 37.56      | 50.46  | 74.00      | -23.54     | Peak   | 47.58         | 11.14             | 37.47 |
| 2 9160.000  | VERTICAL  | 37.03      | 52.97  | 74.00      | -21.03     | Peak   | 46.82         | 13.05             | 39.42 |
| 3 10010.000 | VERTICAL  | 36.28      | 53.28  | 68.20      | -14.92     | Peak   | 47.39         | 13.61             | 39.27 |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 151  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|------------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7919.000  | HORIZONTAL | 37.40      | 50.98  | 68.20      | -17.22     | Peak   | 47.33         | 11.90             | 37.13 |
| 2 9160.000  | HORIZONTAL | 37.05      | 53.14  | 74.00      | -20.86     | Peak   | 47.15         | 12.57             | 39.00 |
| 3 10010.000 | HORIZONTAL | 36.71      | 53.71  | 68.20      | -14.49     | Peak   | 47.39         | 13.61             | 39.27 |

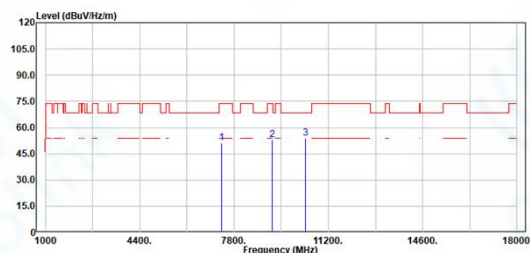


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 151  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss Factor | Ant   |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|-------------------|-------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m              |       |
| 1 7324.000  | VERTICAL  | 39.06      | 51.30  | 74.00      | -22.70     | Peak   | 47.58         | 11.10             | 37.02 |
| 2 8037.000  | VERTICAL  | 37.75      | 52.36  | 68.20      | -15.84     | Peak   | 47.27         | 12.15             | 38.72 |
| 3 10010.000 | VERTICAL  | 36.28      | 54.13  | 68.20      | -14.07     | Peak   | 47.87         | 14.64             | 40.10 |



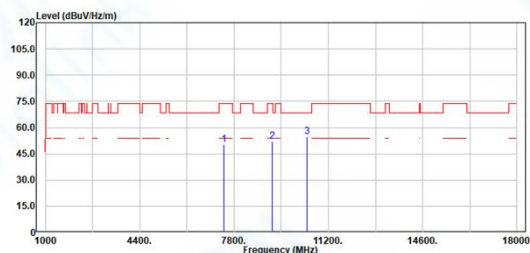
11ax(40M)\_TX\_CH\_159\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 159  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Limit Level | Over Level | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 7341.000  | HORIZONTAL | 38.25      | 51.15       | 74.00      | -22.85 Peak | 47.58         | 11.14      | 37.47      |
| 2 9160.000  | HORIZONTAL | 37.05      | 53.14       | 74.00      | -20.86 Peak | 47.15         | 12.57      | 39.00      |
| 3 10304.000 | HORIZONTAL | 36.33      | 54.08       | 68.20      | -14.12 Peak | 47.83         | 14.55      | 40.82      |

11ax(40M)\_TX\_CH\_159\_Vertical

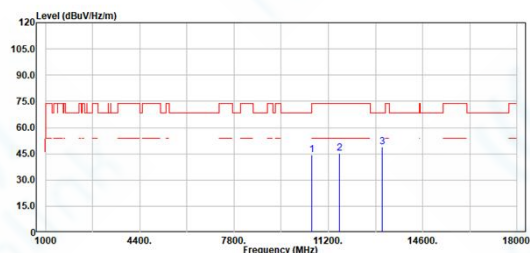


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax40\_TX\_CH 159  
Power : 17.5  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Level | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dBuV/H     | dB          | dB            | dB         | dB/m       |
| 1 7443.000  | VERTICAL  | 37.70      | 50.34       | 74.00      | -23.66 Peak | 47.63         | 11.41      | 37.27      |
| 2 9160.000  | VERTICAL  | 36.00      | 52.17       | 74.00      | -21.63 Peak | 47.15         | 12.57      | 39.00      |
| 3 10435.000 | VERTICAL  | 37.17      | 54.90       | 68.20      | -13.39 Peak | 47.89         | 14.60      | 40.10      |



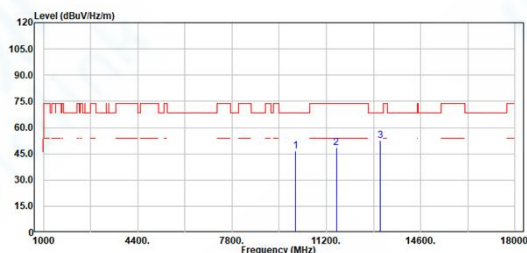
11ax(80M)\_TX\_CH\_42\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 42  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

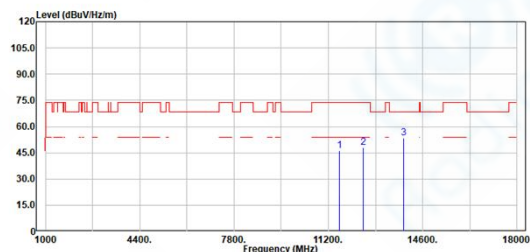
| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10588.000 | HORIZONTAL | 26.06      | 44.54  | 68.20      | -23.66     | Peak   | 47.05         | 14.81      | 39.92      |
| 2 11591.000 | HORIZONTAL | 25.63      | 45.16  | 74.00      | -28.84     | Peak   | 47.05         | 15.89      | 40.53      |
| 3 13155.000 | HORIZONTAL | 27.25      | 48.06  | 68.20      | -19.34     | Peak   | 48.44         | 19.53      | 40.51      |

11ax(80M)\_TX\_CH\_42\_Vertical



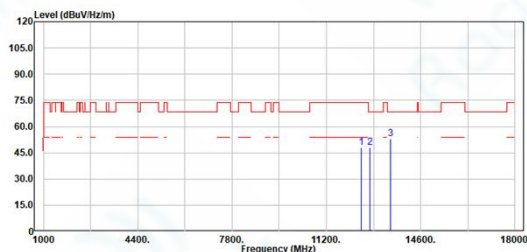
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 42  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 10695.000 | VERTICAL  | 29.72      | 46.79  | 68.20      | -21.41     | Peak   | 47.49         | 13.83      | 39.87      |
| 2 11557.000 | VERTICAL  | 28.91      | 48.43  | 74.00      | -25.57     | Peak   | 47.84         | 15.00      | 40.63      |
| 3 13138.000 | VERTICAL  | 30.75      | 52.40  | 68.20      | -15.80     | Peak   | 48.45         | 19.43      | 40.48      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 58  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 11591.000 | HORIZONTAL | 26.63      | 46.16  | 74.00      | -27.84     | Peak   | 47.05         | 15.89      | 40.53      |
| 2 12458.000 | HORIZONTAL | 27.10      | 47.86  | 74.00      | -26.14     | Peak   | 47.08         | 17.78      | 38.81      |
| 3 13903.000 | HORIZONTAL | 25.35      | 53.34  | 68.20      | -14.86     | Peak   | 48.11         | 22.69      | 42.01      |

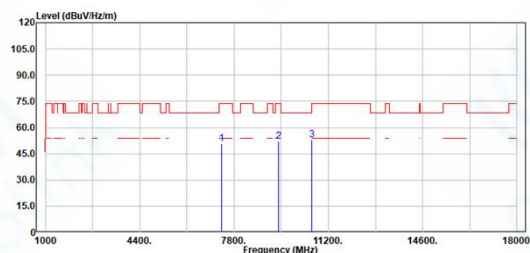


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 58  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 12458.000 | VERTICAL  | 27.10      | 47.86  | 74.00      | -26.14     | Peak   | 47.08         | 17.78      | 38.81      |
| 2 12764.000 | VERTICAL  | 27.47      | 48.21  | 68.20      | -19.99     | Peak   | 48.18         | 18.24      | 40.24      |
| 3 13512.000 | VERTICAL  | 27.15      | 52.88  | 68.20      | -15.32     | Peak   | 48.25         | 21.66      | 41.41      |



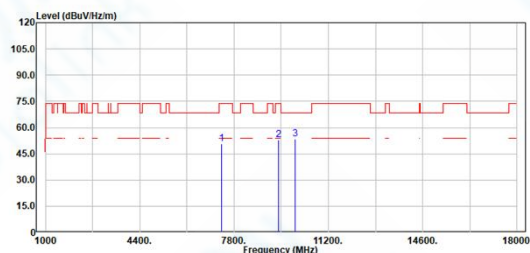
11ax(80M)\_TX\_CH\_106\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 106  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

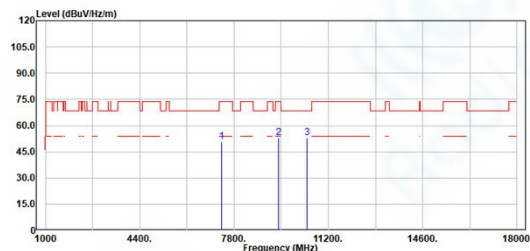
| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dB         |             | dB            | dB         | dB/m       |
| 1 7341.000  | HORIZONTAL | 37.04      | 50.74       | 74.00      | -23.26 Peak | 47.58         | 11.14      | 37.47      |
| 2 9390.000  | HORIZONTAL | 36.03      | 51.97       | 74.00      | -22.03 Peak | 46.82         | 13.05      | 39.42      |
| 3 10695.000 | HORIZONTAL | 34.16      | 52.80       | 74.00      | -21.20 Peak | 47.82         | 14.81      | 39.91      |

11ax(80M)\_TX\_CH\_106\_Vertical



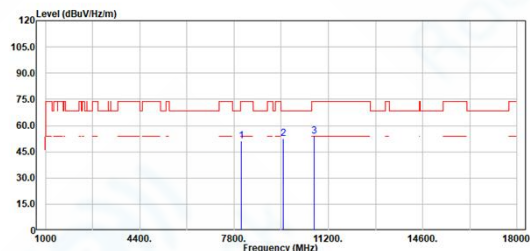
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 106  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dB         |             | dB            | dB         | dB/m       |
| 1 7341.000  | VERTICAL  | 37.73      | 50.63       | 74.00      | -23.37 Peak | 47.58         | 11.14      | 37.47      |
| 2 9390.000  | VERTICAL  | 37.03      | 52.97       | 74.00      | -21.03 Peak | 46.82         | 13.05      | 39.42      |
| 3 10695.000 | VERTICAL  | 36.28      | 53.28       | 68.20      | -14.92 Peak | 47.39         | 13.61      | 39.27      |



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 122  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

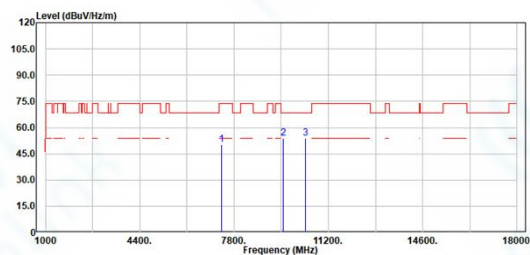
| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H      | dB         |             | dB            | dB         | dB/m       |
| 1 7341.000  | HORIZONTAL | 37.04      | 50.74       | 74.00      | -23.26 Peak | 47.58         | 11.14      | 37.47      |
| 2 9390.000  | HORIZONTAL | 37.03      | 52.97       | 74.00      | -21.03 Peak | 46.82         | 13.05      | 39.42      |
| 3 10418.000 | HORIZONTAL | 35.27      | 53.12       | 68.20      | -15.08 Peak | 47.87         | 14.64      | 40.10      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 122  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H      | dB         |             | dB            | dB         | dB/m       |
| 1 8055.000  | VERTICAL  | 37.73      | 51.35       | 74.00      | -22.65 Peak | 47.25         | 11.96      | 37.88      |
| 2 9585.000  | VERTICAL  | 35.52      | 52.59       | 68.20      | -15.61 Peak | 46.80         | 13.32      | 39.58      |
| 3 10690.000 | VERTICAL  | 35.64      | 53.81       | 74.00      | -20.19 Peak | 47.70         | 14.78      | 39.99      |

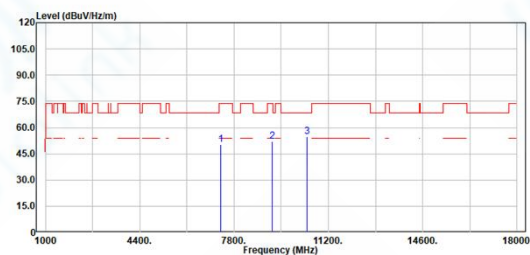
11ax(80M)\_TX\_CH\_155\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 155  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7341.000  | HORIZONTAL | 37.59      | 50.49  | 74.00      | -23.51     | Peak   | 47.58         | 11.14      | 37.47      |
| 2 9555.000  | HORIZONTAL | 36.86      | 53.93  | 68.20      | -14.27     | Peak   | 46.80         | 13.32      | 39.58      |
| 3 10384.000 | HORIZONTAL | 36.09      | 53.84  | 68.20      | -14.36     | Peak   | 47.83         | 14.55      | 40.02      |

11ax(80M)\_TX\_CH\_155\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11ax80\_TX\_CH 155  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|-------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz         |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 7324.000  | VERTICAL  | 38.10      | 50.34  | 74.00      | -23.66     | Peak   | 47.58         | 11.10      | 37.02      |
| 2 9160.000  | VERTICAL  | 36.00      | 52.17  | 74.00      | -21.83     | Peak   | 47.15         | 12.57      | 39.00      |
| 3 10435.000 | VERTICAL  | 37.17      | 54.90  | 68.20      | -13.30     | Peak   | 47.89         | 14.68      | 40.10      |

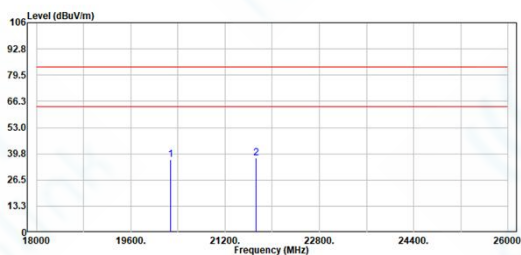
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694



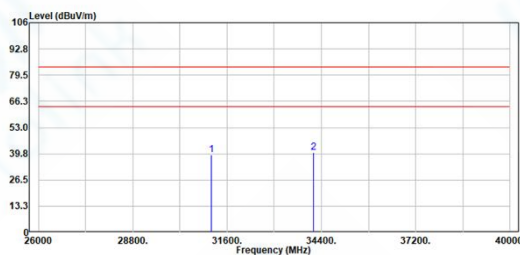
11n(20M)\_TX\_CH\_100\_Horizontal



Site : chamber  
Condition: 1m Horizontal  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 100  
Power : 11  
Rate : MCS0  
Note : IMEI:358028660010991

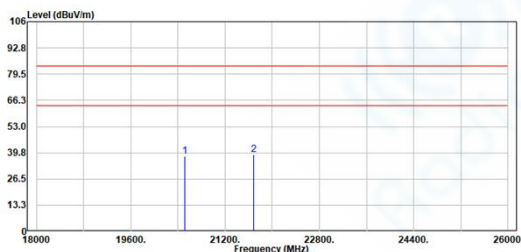
| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz         |            | dBuV       | dBuV/m      | dBuV/m     | dB          | dB            | dB                | dB/m            |
| 1 20272.000 | Horizontal | 47.92      | 36.94       | 83.54      | -46.60 Peak | 52.85         | 4.06              | 37.81           |
| 2 21728.000 | Horizontal | 46.01      | 37.75       | 83.54      | -45.79 Peak | 52.23         | 4.36              | 37.42           |

11n(20M)\_TX\_CH\_100\_Horizontal



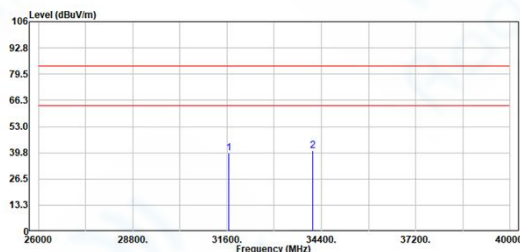
Site : chamber  
Condition: 1m Horizontal  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 100  
Power : 11  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|------------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz         |            | dBuV       | dBuV/m      | dBuV/m     | dB          | dB            | dB                | dB/m            |
| 1 31124.000 | Horizontal | 55.86      | 39.17       | 83.54      | -44.37 Peak | 62.49         | 5.48              | 40.32           |
| 2 34162.000 | Horizontal | 55.03      | 40.30       | 83.54      | -43.24 Peak | 63.40         | 6.34              | 41.53           |



Site : chamber  
Condition: 1m Vertical  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 100  
Power : 11  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz         |           | dBuV       | dBuV/m      | dBuV/m     | dB          | dB            | dB                | dB/m            |
| 1 20520.000 | Vertical  | 48.50      | 38.13       | 83.54      | -45.41 Peak | 52.66         | 4.40              | 37.89           |
| 2 21688.000 | Vertical  | 49.07      | 38.05       | 83.54      | -44.69 Peak | 52.23         | 4.39              | 37.42           |



Site : chamber  
Condition: 1m Vertical  
EUT : 4443  
Mode : Adapter+Usb cable  
Note :

| Freq        | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|-------------|-----------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz         |           | dBuV       | dBuV/m      | dBuV/m     | dB          | dB            | dB                | dB/m            |
| 1 31656.000 | Vertical  | 55.60      | 39.56       | 83.54      | -43.98 Peak | 62.55         | 5.07              | 40.64           |
| 2 34140.000 | Vertical  | 56.40      | 40.94       | 83.54      | -42.60 Peak | 63.39         | 6.35              | 41.52           |

## 7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)  
RSS-Gen Section 8.10

Test Method: ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024  
Section 6.10.5

Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

\*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, 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.

### 7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 24.5 °C Humidity: 50.8 % RH Atmospheric Pressure: 1020 mbar

### 7.4.2 Test Mode Description

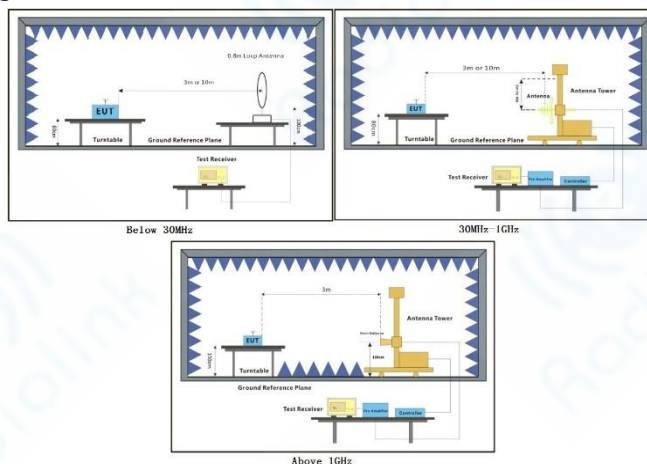
| Mode | Description |
|------|-------------|
|------|-------------|

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Shenzhen, Guangdong Province, China  
Tel: +86 0755 23080694

| Code |                                                                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11ax/ac/ax 20/40/80, Only the data of worst case is recorded in the report. |

### 7.4.3 Test Setup Diagram



#### 7.4.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. 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.
- e. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

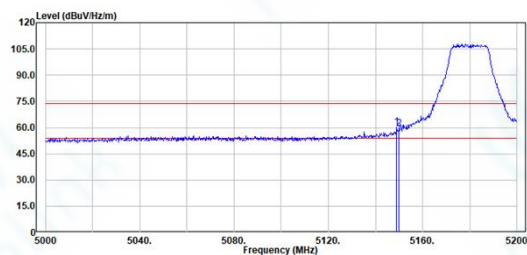
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle  $< 98\%$ ) or 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.



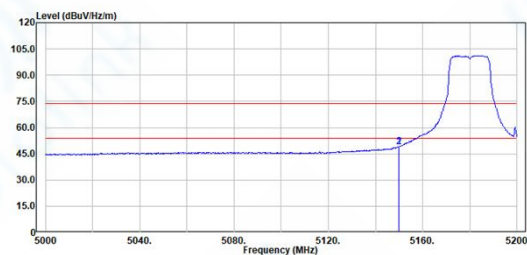
11a\_TX\_CH\_36\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 36  
Power : 18  
Rate : 6M  
Note : IMEI:358028660010991

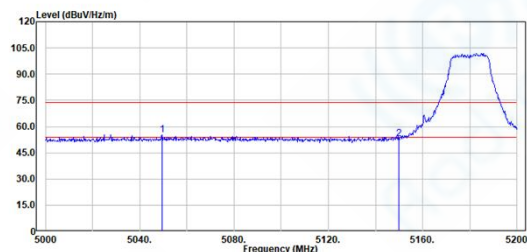
| Freq | Pol/Phase           | Read Level | Level  | Limit  | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------|---------------------|------------|--------|--------|------------|--------|---------------|------------|------------|
| MHz  |                     | dBuV/H     | dBuV/H | dBuV/H | dB         |        | dB            | dB         | dB/m       |
| 1    | 5149.000 HORIZONTAL | 56.51      | 60.07  | 74.00  | -13.93     | Peak   | 46.65         | 7.39       | 32.80      |
| 2    | 5150.000 HORIZONTAL | 55.71      | 59.26  | 74.00  | -14.74     | Peak   | 46.65         | 7.39       | 32.80      |

11a\_TX\_CH\_36\_Horizontal-Avg



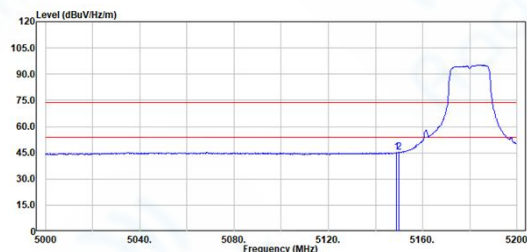
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 36  
Power : 18  
Rate : 6M  
Note : IMEI:358028660010991

| Freq | Pol/Phase           | Read Level | Level  | Limit  | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------|---------------------|------------|--------|--------|------------|---------|---------------|------------|------------|
| MHz  |                     | dBuV/H     | dBuV/H | dBuV/H | dB         |         | dB            | dB         | dB/m       |
| 1    | 5149.000 HORIZONTAL | 45.57      | 49.12  | 54.00  | -4.88      | Average | 46.65         | 7.39       | 32.80      |
| 2    | 5150.000 HORIZONTAL | 45.40      | 48.95  | 54.00  | -5.05      | Average | 46.65         | 7.39       | 32.80      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 36  
Power : 18  
Rate : 6M  
Note : IMEI:358028660010991

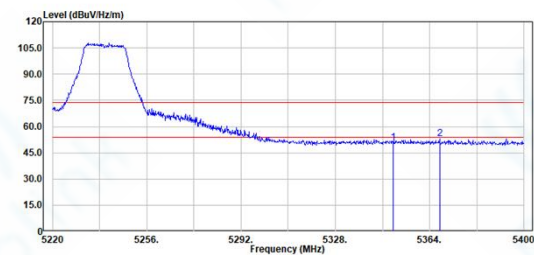
| Freq | Pol/Phase         | Read Level | Level  | Limit  | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------|-------------------|------------|--------|--------|------------|--------|---------------|------------|------------|
| MHz  |                   | dBuV/H     | dBuV/H | dBuV/H | dB         |        | dB            | dB         | dB/m       |
| 1    | 5049.000 VERTICAL | 51.31      | 55.33  | 74.00  | -18.67     | Peak   | 46.70         | 7.24       | 32.80      |
| 2    | 5150.000 VERTICAL | 49.54      | 53.09  | 74.00  | -20.91     | Peak   | 46.65         | 7.39       | 32.80      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 36  
Power : 18  
Rate : 6M  
Note : IMEI:358028660010991

| Freq | Pol/Phase         | Read Level | Level  | Limit  | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------|-------------------|------------|--------|--------|------------|---------|---------------|------------|------------|
| MHz  |                   | dBuV/H     | dBuV/H | dBuV/H | dB         |         | dB            | dB         | dB/m       |
| 1    | 5148.000 VERTICAL | 41.72      | 45.28  | 54.00  | -8.72      | Average | 46.65         | 7.39       | 32.81      |
| 2    | 5150.000 VERTICAL | 41.74      | 45.29  | 54.00  | -8.71      | Average | 46.65         | 7.39       | 32.80      |

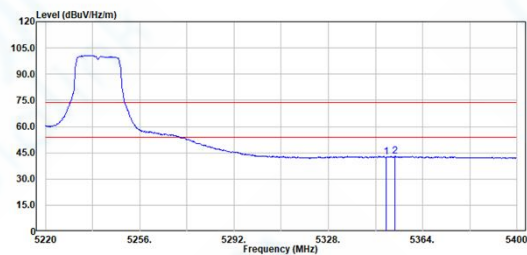
11a\_TX\_CH\_48\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 48  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

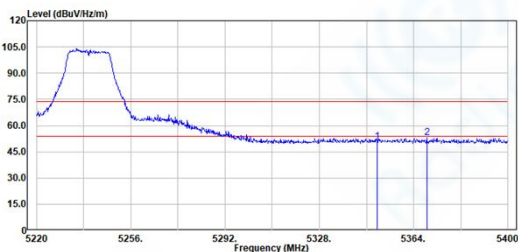
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 47.20      | 50.93  | 74.00      | -23.07     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5367.788 | HORIZONTAL | 49.27      | 52.98  | 74.00      | -21.10     | Peak   | 46.56         | 7.72       | 33.21      |

11a\_TX\_CH\_48\_Horizontal-Avg



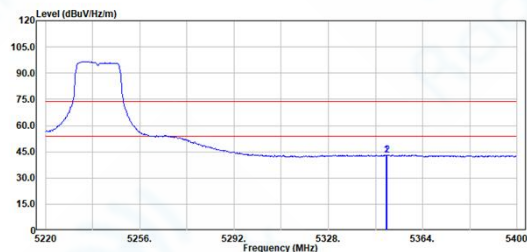
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 48  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 38.68      | 42.41  | 54.00      | -11.59     | Average | 46.57         | 7.70       | 33.60      |
| 2 5353.300 | HORIZONTAL | 39.33      | 43.05  | 54.00      | -10.95     | Average | 46.56         | 7.70       | 33.53      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 48  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 46.82      | 50.55  | 74.00      | -23.45     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5369.040 | VERTICAL  | 49.32      | 52.93  | 74.00      | -21.07     | Peak   | 46.56         | 7.72       | 33.18      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 48  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

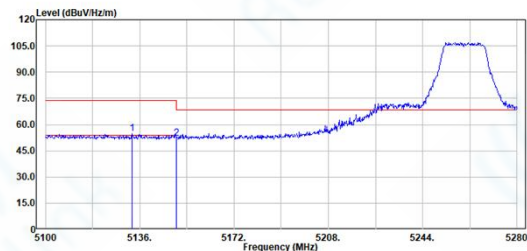
| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 39.15      | 42.88  | 54.00      | -11.12     | Average | 46.57         | 7.70       | 33.60      |
| 2 5350.500 | VERTICAL  | 39.45      | 43.18  | 54.00      | -10.82     | Average | 46.57         | 7.70       | 33.59      |

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Tel: +86 0755 23080694

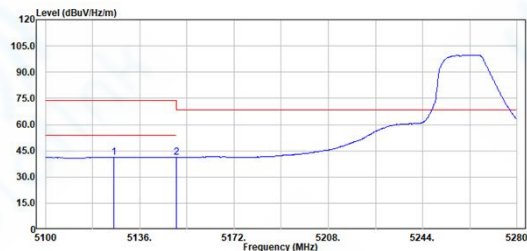
11a\_TX\_CH\_52\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 52  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

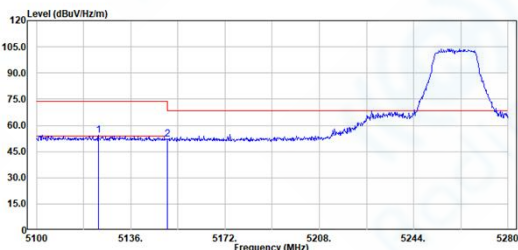
| Freq | Pol/Phase           | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------|---------------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz  |                     | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m       |            |
| 1    | 5133.120 HORIZONTAL | 51.04      | 54.66  | 74.00      | -19.34     | Peak   | 46.66         | 7.37       | 32.98      |
| 2    | 5150.000 HORIZONTAL | 48.62      | 52.17  | 68.20      | -16.03     | Peak   | 46.65         | 7.39       | 32.80      |

11a\_TX\_CH\_52\_Horizontal-Avg



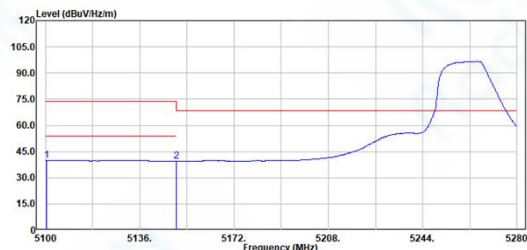
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 52  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq | Pol/Phase           | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------|---------------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz  |                     | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB/m       |            |
| 1    | 5125.920 HORIZONTAL | 37.58      | 41.23  | 54.00      | -12.77     | Average | 46.66         | 7.36       | 32.94      |
| 2    | 5150.000 HORIZONTAL | 37.55      | 41.10  | 54.00      | -12.90     | Average | 46.65         | 7.39       | 32.80      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 52  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq | Pol/Phase         | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------|-------------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz  |                   | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB/m       |            |
| 1    | 5123.500 VERTICAL | 50.58      | 54.23  | 74.00      | -19.77     | Peak   | 46.67         | 7.36       | 32.96      |
| 2    | 5150.000 VERTICAL | 48.57      | 52.12  | 68.20      | -16.08     | Peak   | 46.65         | 7.39       | 32.80      |

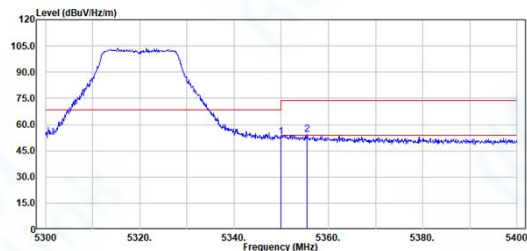


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 52  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq | Pol/Phase         | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------|-------------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz  |                   | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB/m       |            |
| 1    | 5100.300 VERTICAL | 36.20      | 39.94  | 54.00      | -14.06     | Average | 46.68         | 7.32       | 33.10      |
| 2    | 5150.000 VERTICAL | 36.00      | 39.55  | 54.00      | -14.45     | Average | 46.65         | 7.39       | 32.80      |



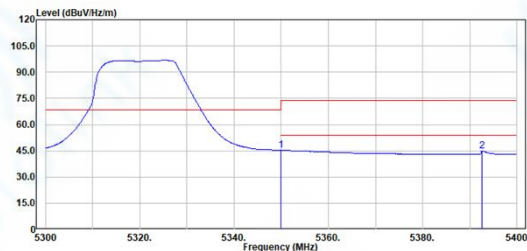
11a\_TX\_CH\_64\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 64  
Power : 17  
Rate : 6M  
Note : IMEI:358028660010991

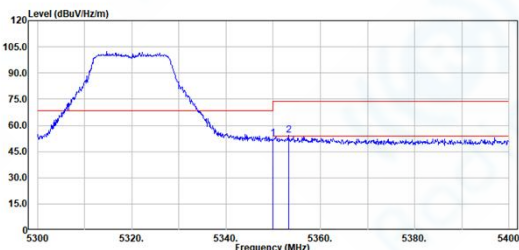
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 49.27      | 53.00  | 68.20      | -15.20     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5355.400 | HORIZONTAL | 50.69      | 54.39  | 74.00      | -19.61     | Peak   | 46.56         | 7.70       | 33.48      |

11a\_TX\_CH\_64\_Horizontal-Avg



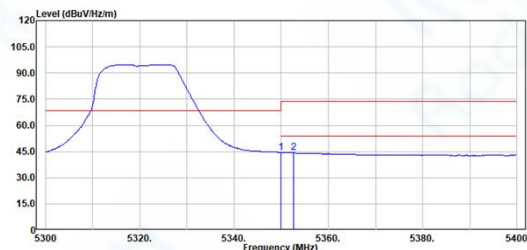
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 64  
Power : 17  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 41.61      | 45.34  | 68.20      | -22.86     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5352.600 | HORIZONTAL | 41.58      | 45.06  | 74.00      | -28.94     | Peak   | 46.55         | 7.76       | 32.66      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 64  
Power : 17  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 48.72      | 52.45  | 68.20      | -15.75     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5353.200 | VERTICAL  | 50.64      | 54.36  | 74.00      | -19.64     | Peak   | 46.56         | 7.70       | 33.53      |

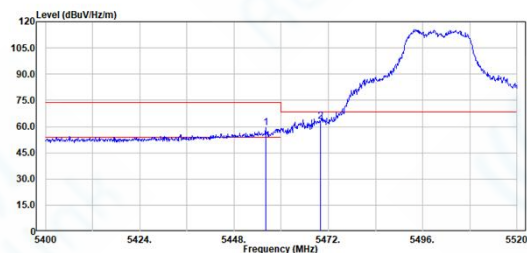


Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 64  
Power : 17  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 40.79      | 44.52  | 68.20      | -23.68     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5352.600 | VERTICAL  | 40.56      | 44.28  | 74.00      | -29.72     | Peak   | 46.56         | 7.70       | 33.54      |



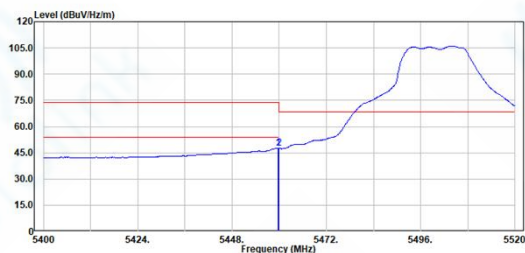
11a\_TX\_CH\_100\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 100  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

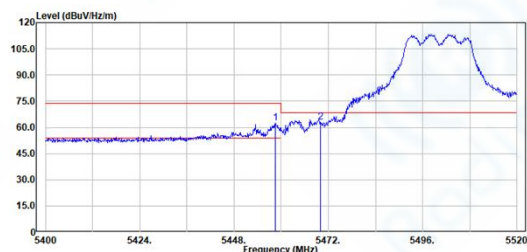
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5456.040 | HORIZONTAL | 55.53      | 59.33  | 74.00      | -14.67     | peak   | 46.52         | 7.85       | 33.16      |
| 2 5470.000 | HORIZONTAL | 59.20      | 63.00  | 68.20      | -5.12      | Peak   | 46.51         | 7.88       | 33.30      |

11a\_TX\_CH\_100\_Horizontal-Avg



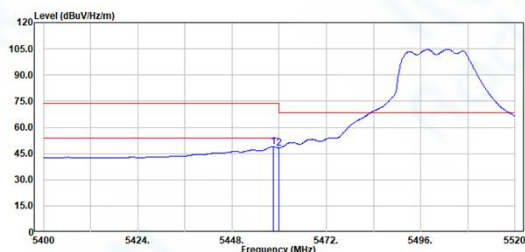
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 100  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5459.640 | HORIZONTAL | 43.68      | 47.50  | 54.00      | -6.50      | Average | 46.52         | 7.86       | 33.20      |
| 2 5460.000 | HORIZONTAL | 43.58      | 47.40  | 54.00      | -6.60      | Average | 46.52         | 7.86       | 33.20      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 100  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

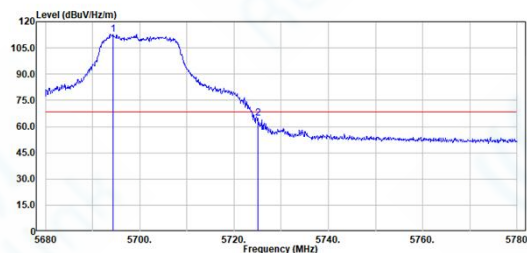
| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5458.440 | VERTICAL  | 58.70      | 62.51  | 74.00      | -11.49     | peak   | 46.52         | 7.86       | 33.18      |
| 2 5470.000 | VERTICAL  | 59.16      | 63.04  | 68.20      | -5.16      | Peak   | 46.51         | 7.88       | 33.30      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11A\_TX\_CH 100  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5458.440 | VERTICAL  | 45.09      | 48.90  | 54.00      | -5.10      | Average | 46.52         | 7.86       | 33.18      |
| 2 5460.000 | VERTICAL  | 44.57      | 48.19  | 54.00      | -5.81      | Average | 46.52         | 7.86       | 33.20      |

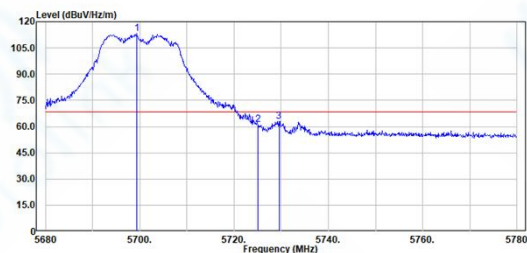
11a\_TX\_CH\_140\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 140  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

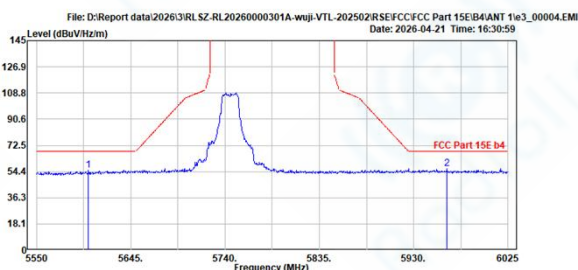
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5694.300 | HORIZONTAL | 106.87     | 112.07 | 68.20      | 44.67      | Peak   | 46.78         | 8.66       | 33.03      |
| 2 5725.000 | HORIZONTAL | 50.29      | 64.61  | 68.20      | -3.59      | Peak   | 46.82         | 8.78       | 33.58      |

11a\_TX\_CH\_140\_Vertical



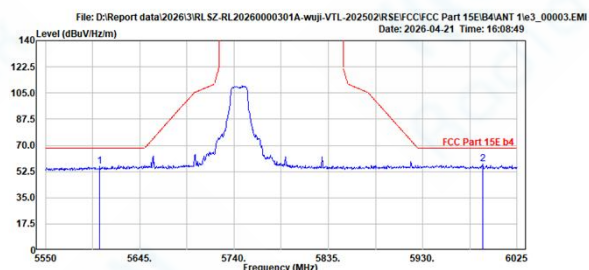
Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 140  
Power : 19  
Rate : 6M  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5699.300 | VERTICAL  | 107.01     | 113.03 | 68.20      | 44.83      | Peak   | 46.79         | 8.68       | 33.00      |
| 2 5725.000 | VERTICAL  | 54.61      | 68.93  | 68.20      | -7.27      | Peak   | 46.82         | 8.78       | 33.58      |
| 3 5725.500 | VERTICAL  | 55.08      | 69.17  | 68.20      | -5.03      | Peak   | 46.83         | 8.80       | 33.59      |



Site : chamber  
Condition: FCC Part 15E b4 3m ANT\_BBHA9120D-1G-18GHz-20250411-FCC HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 149  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5682.250 | HORIZONTAL | 50.11      | 55.06  | 68.20      | -13.14     | Peak   | 46.65         | 8.31       | 32.92      |
| 2 5963.729 | HORIZONTAL | 49.90      | 56.23  | 68.20      | -11.97     | Peak   | 47.17         | 9.09       | 33.45      |

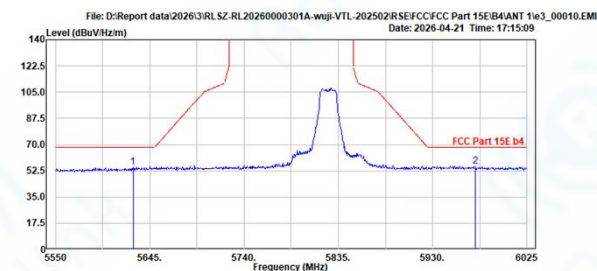


Site : chamber  
Condition: FCC Part 15E b4 3m ANT\_BBHA9120D-1G-18GHz-20250411-FCC VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 149  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5684.625 | VERTICAL  | 51.03      | 56.03  | 68.20      | -12.17     | Peak   | 46.65         | 8.32       | 32.94      |
| 2 5990.325 | VERTICAL  | 51.75      | 57.00  | 68.20      | -10.40     | Peak   | 47.21         | 9.79       | 33.34      |



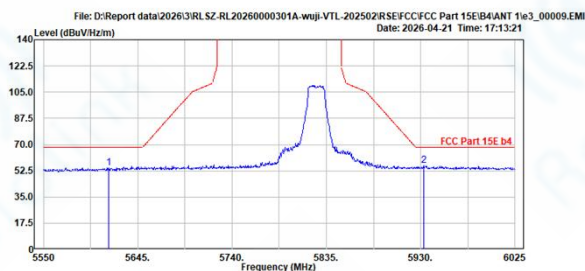
11a\_TX\_CH\_165\_Horizontal



Site : chamber  
Condition: FCC Part 15E b4 3m ANT\_BBHA9120D-1G-18GHz-20250411-FCC HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 165  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|------------|------------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz        |            | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m            |
| 1 5627.900 | HORIZONTAL | 49.61      | 55.03       | 68.20      | -13.17 Peak | 46.68         | 8.41              | 33.12           |
| 2 5973.225 | HORIZONTAL | 49.35      | 55.59       | 68.20      | -12.61 Peak | 47.18         | 9.73              | 33.41           |

11a\_TX\_CH\_165\_Vertical



Site : chamber  
Condition: FCC Part 15E b4 3m ANT\_BBHA9120D-1G-18GHz-20250411-FCC VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11a\_TX\_CH 165  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Limit Level | Over Limit | Remark      | Preamp Factor | Cable Loss Factor | Ant Loss Factor |
|------------|-----------|------------|-------------|------------|-------------|---------------|-------------------|-----------------|
| MHz        |           | dBuV/H     | dBuV/H      | dB         |             | dB            | dB                | dB/m            |
| 1 5615.550 | VERTICAL  | 49.46      | 54.64       | 68.20      | -13.56 Peak | 46.67         | 8.36              | 33.02           |
| 2 5932.850 | VERTICAL  | 49.86      | 56.23       | 68.20      | -11.97 Peak | 47.12         | 9.57              | 33.29           |

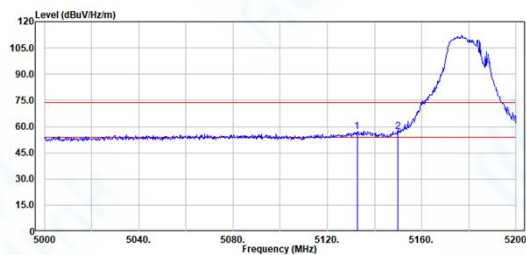


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Tel: +86 0755 23080694

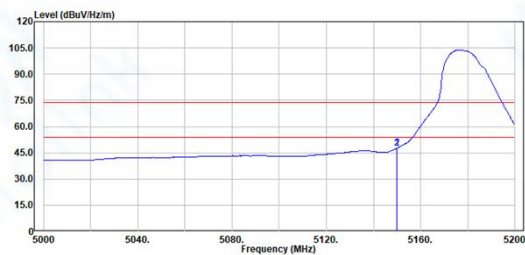
11n(20M)\_TX\_CH\_36\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 36  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

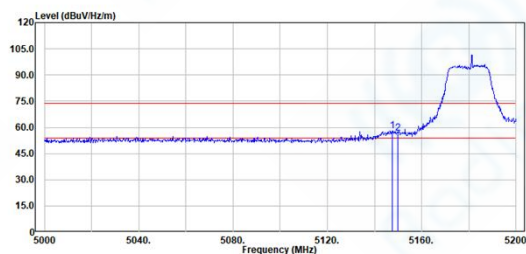
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5132.000 | HORIZONTAL | 53.50      | 57.12  | 74.00      | -16.88     | Peak   | 46.66         | 7.37       | 32.90      |
| 2 5150.000 | HORIZONTAL | 53.37      | 56.92  | 74.00      | -17.08     | Peak   | 46.65         | 7.39       | 32.80      |

11n(20M)\_TX\_CH\_36\_Horizontal-Avg



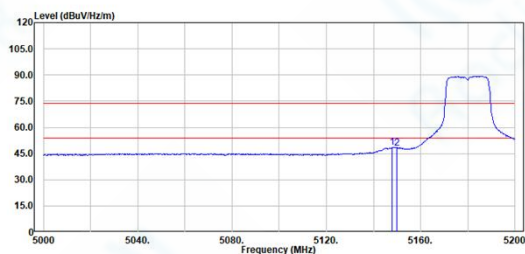
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 36  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5149.000 | HORIZONTAL | 43.99      | 47.54  | 54.00      | -6.46      | Average | 46.65         | 7.39       | 32.80      |
| 2 5150.000 | HORIZONTAL | 44.13      | 47.68  | 54.00      | -6.32      | Average | 46.65         | 7.39       | 32.80      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 36  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

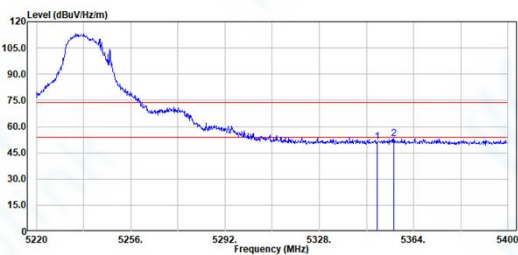
| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5147.000 | VERTICAL  | 54.48      | 58.04  | 74.00      | -15.96     | Peak   | 46.66         | 7.39       | 32.82      |
| 2 5150.000 | VERTICAL  | 52.98      | 56.53  | 74.00      | -17.47     | Peak   | 46.65         | 7.39       | 32.80      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 36  
Power : 17  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5148.000 | VERTICAL  | 45.09      | 48.65  | 54.00      | -5.35      | Average | 46.65         | 7.39       | 32.81      |
| 2 5150.000 | VERTICAL  | 44.60      | 48.15  | 54.00      | -5.85      | Average | 46.65         | 7.39       | 32.80      |

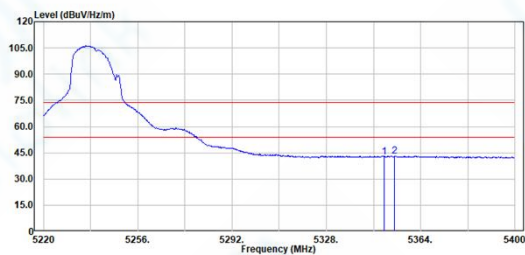
11n(20M)\_TX\_CH\_48\_Horizontal-Peak



Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 48  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

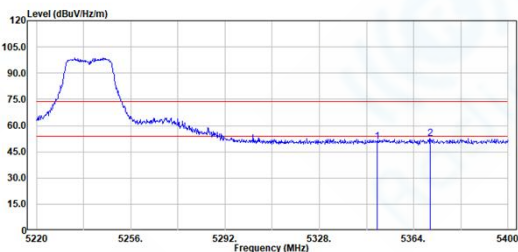
| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 47.66      | 51.39  | 74.00      | -22.61     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5356.448 | HORIZONTAL | 49.45      | 53.14  | 74.00      | -20.86     | Peak   | 46.56         | 7.70       | 33.46      |

11n(20M)\_TX\_CH\_48\_Horizontal-Avg



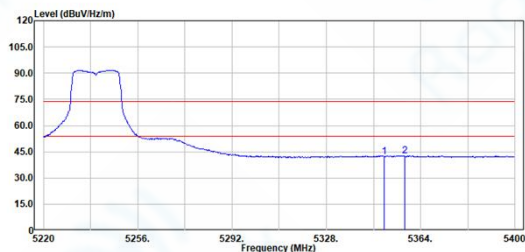
Site : chamber  
Condition: 3m HORIZONTAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 48  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase  | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|------------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |            | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5350.000 | HORIZONTAL | 39.01      | 42.74  | 54.00      | -11.26     | Average | 46.57         | 7.70       | 33.60      |
| 2 5354.100 | HORIZONTAL | 39.25      | 42.96  | 54.00      | -11.04     | Average | 46.56         | 7.70       | 33.51      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 48  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|--------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |        | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 46.91      | 50.64  | 74.00      | -23.36     | Peak   | 46.57         | 7.70       | 33.60      |
| 2 5370.480 | VERTICAL  | 49.11      | 52.72  | 74.00      | -21.28     | Peak   | 46.56         | 7.73       | 33.15      |



Site : chamber  
Condition: 3m VERTICAL  
EUT : VTL-202502  
Mode : WIFI 5G\_11n20\_TX\_CH 48  
Power : 19  
Rate : MCS0  
Note : IMEI:358028660010991

| Freq       | Pol/Phase | Read Level | Level  | Limit Line | Over Limit | Remark  | Preamp Factor | Cable Loss | Ant Factor |
|------------|-----------|------------|--------|------------|------------|---------|---------------|------------|------------|
| MHz        |           | dBuV/H     | dBuV/H | dBuV/H     | dB         |         | dB            | dB         | dB/m       |
| 1 5350.000 | VERTICAL  | 38.50      | 42.23  | 54.00      | -11.77     | Average | 46.57         | 7.70       | 33.60      |
| 2 5357.800 | VERTICAL  | 39.01      | 42.70  | 54.00      | -11.30     | Average | 46.56         | 7.71       | 33.43      |