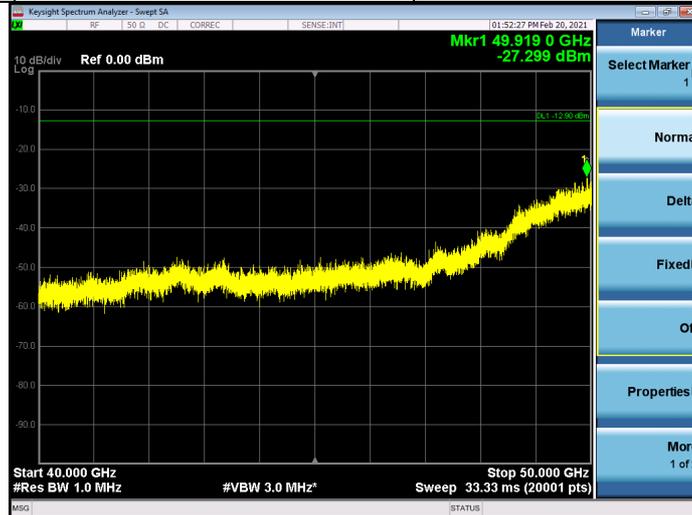
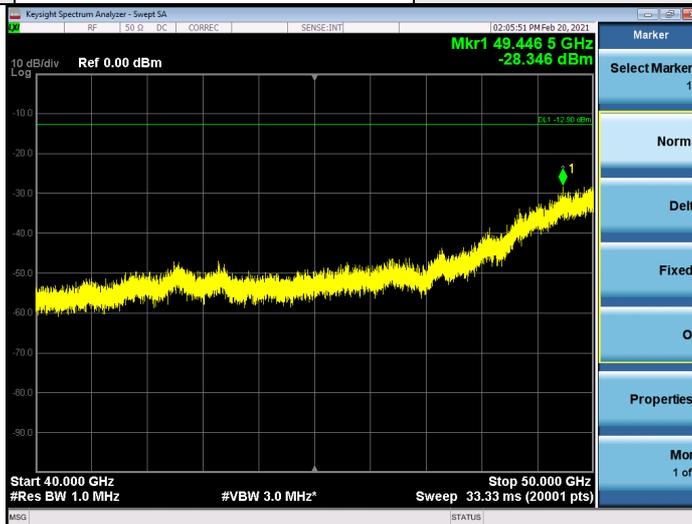


40GHz ~ 50GHz:

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



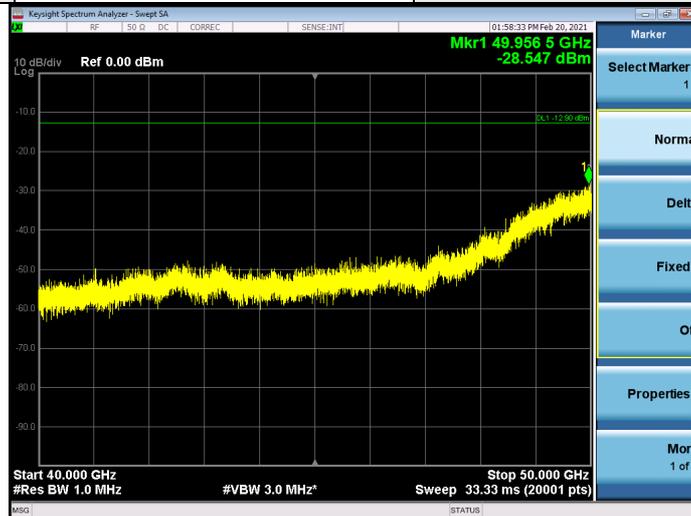
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



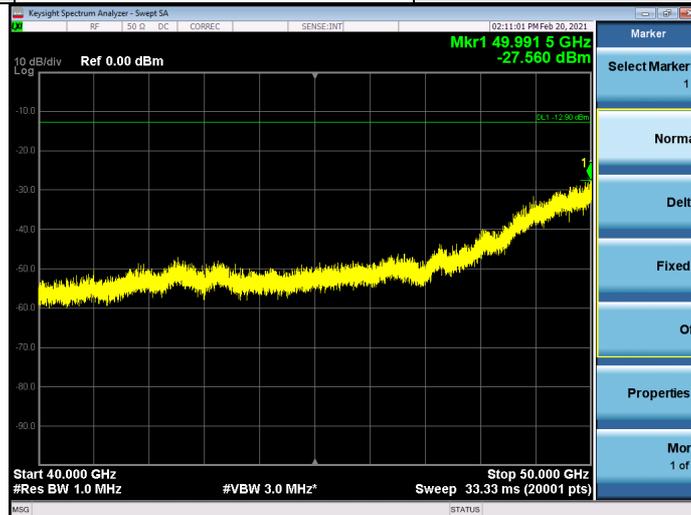
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



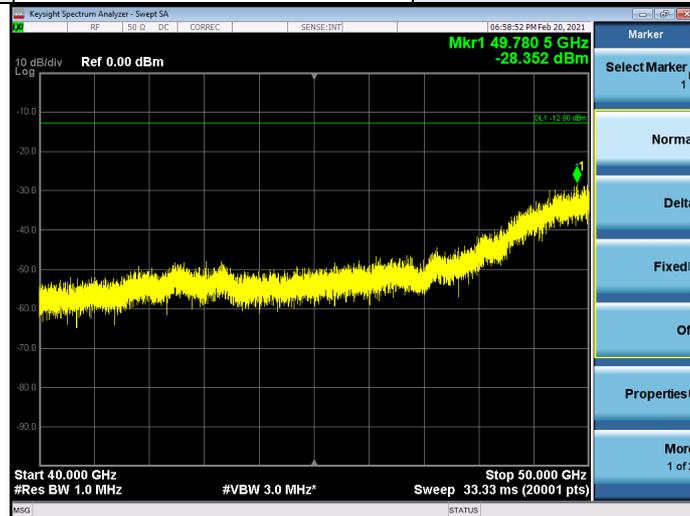
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



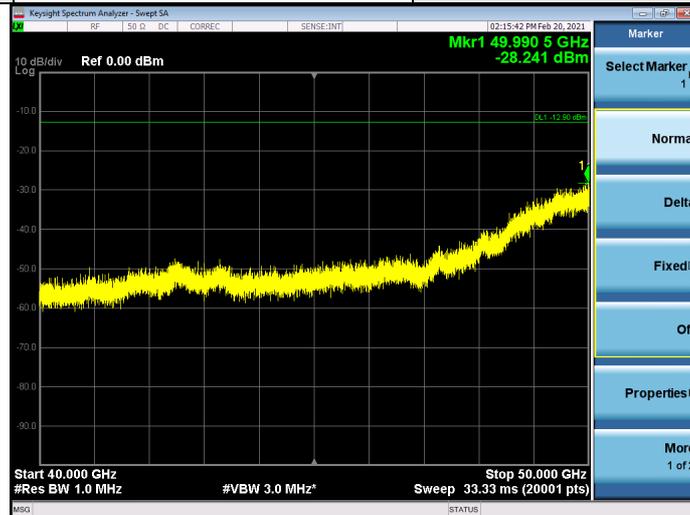
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



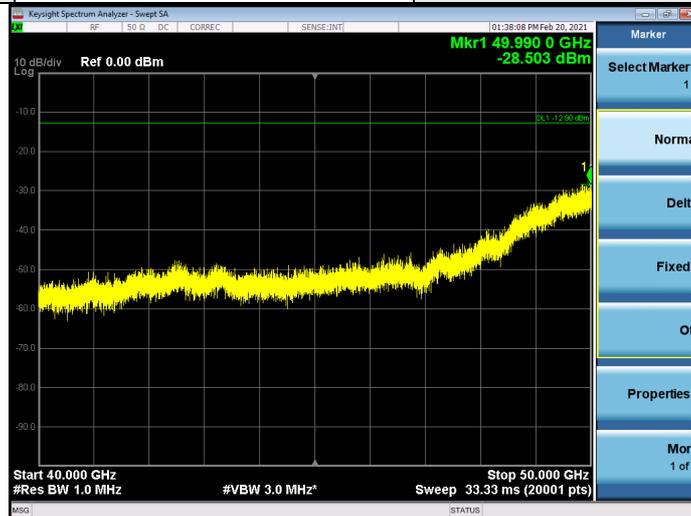
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



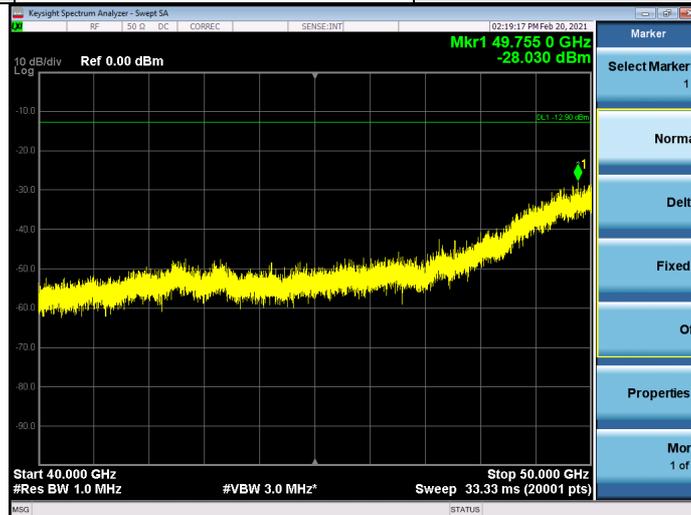
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



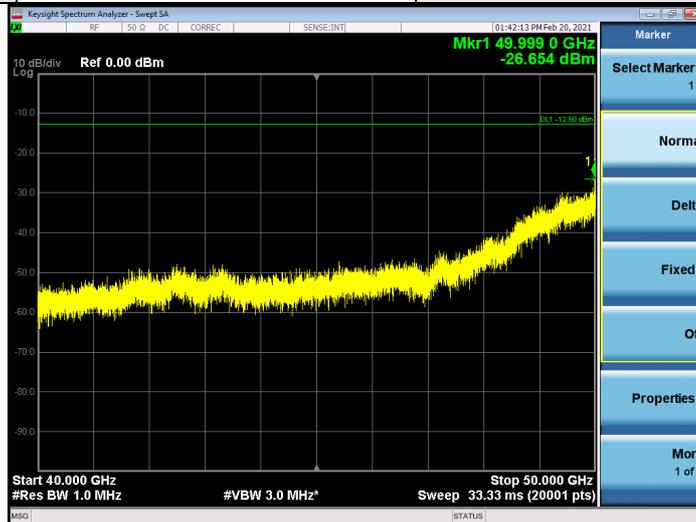
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



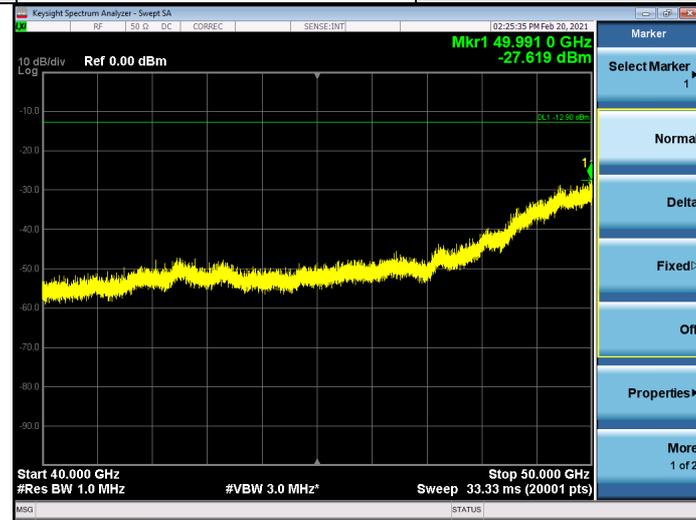
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



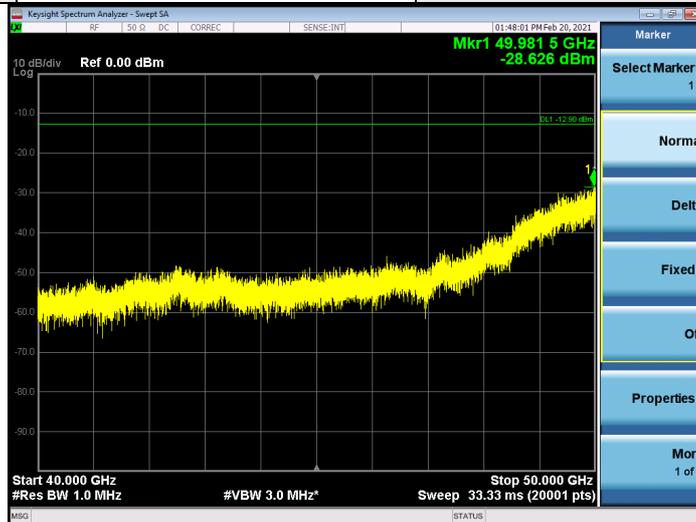
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



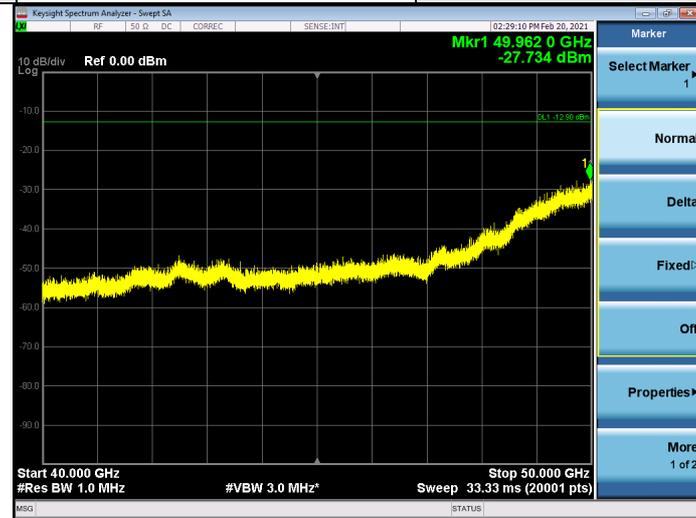
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



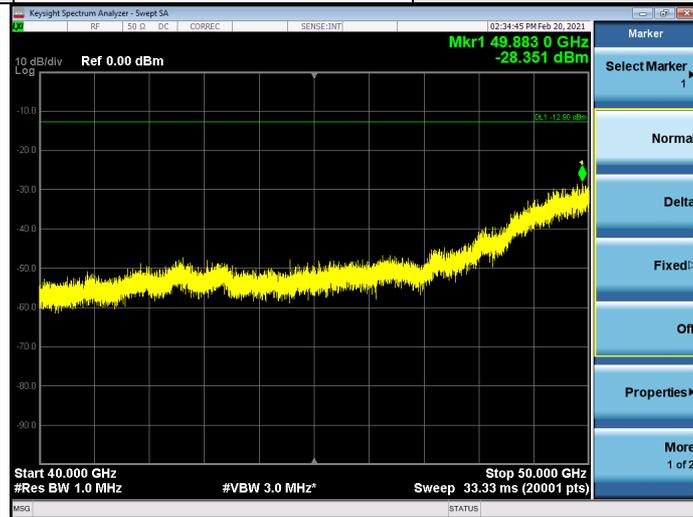
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



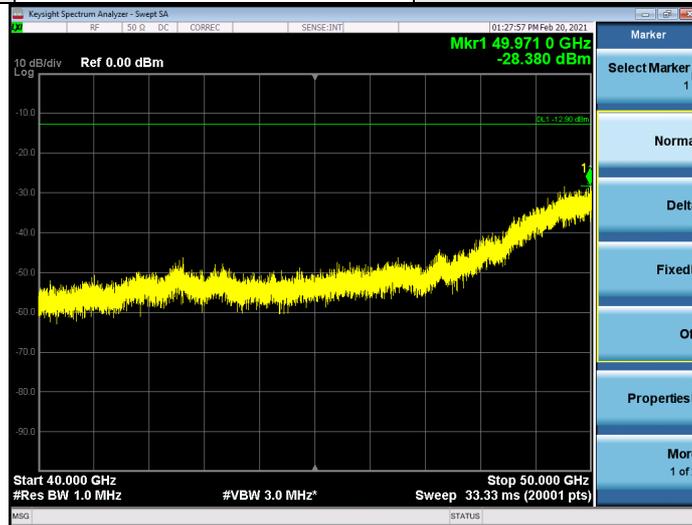
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



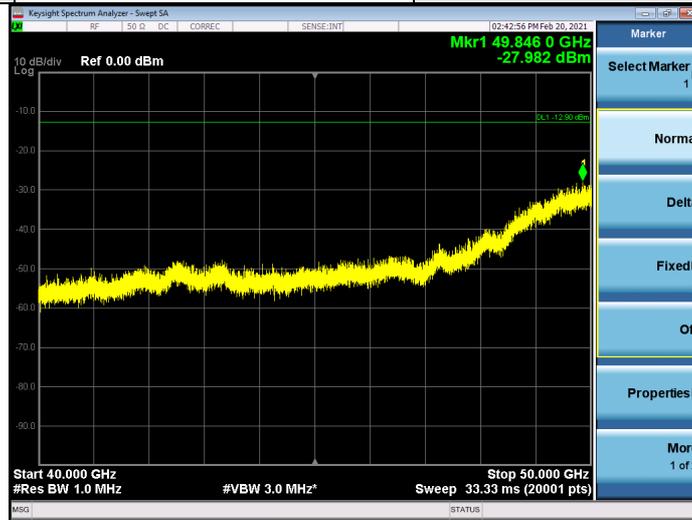
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



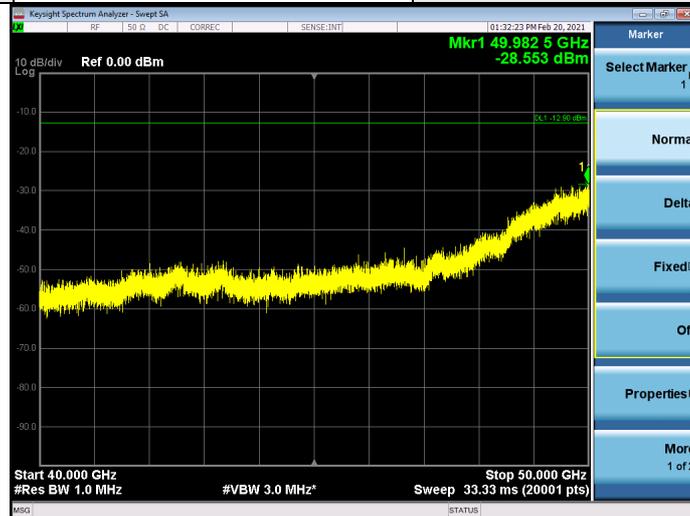
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



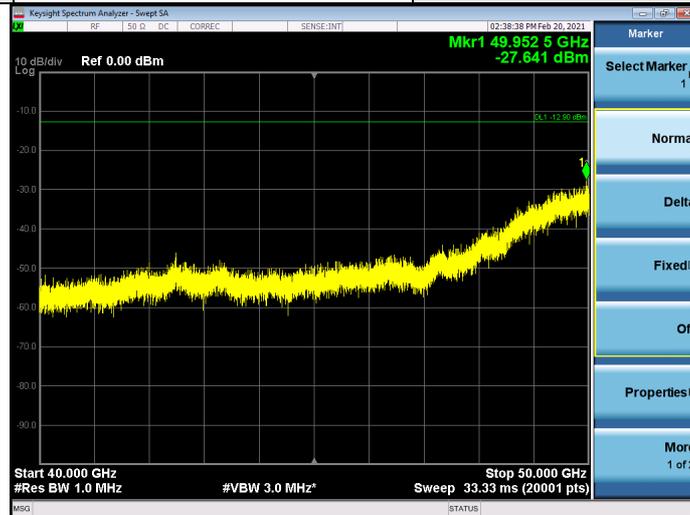
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

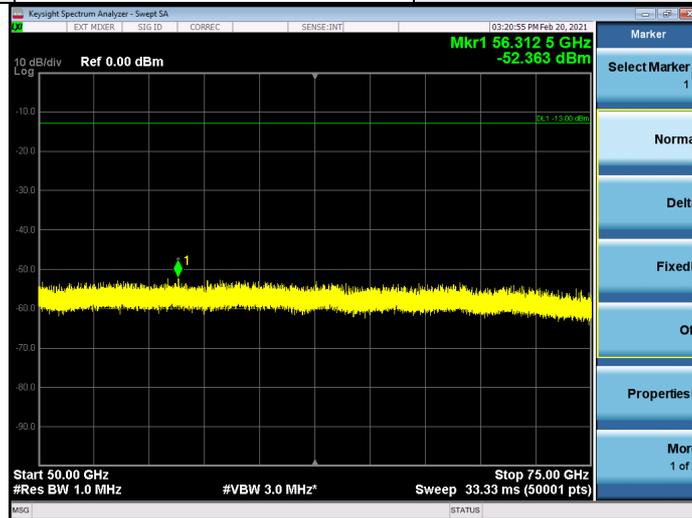


Note:

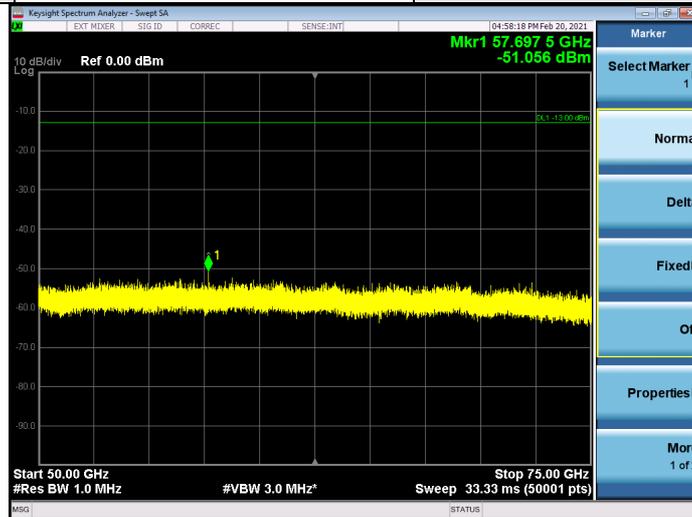
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

50GHz ~ 75GHz:

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



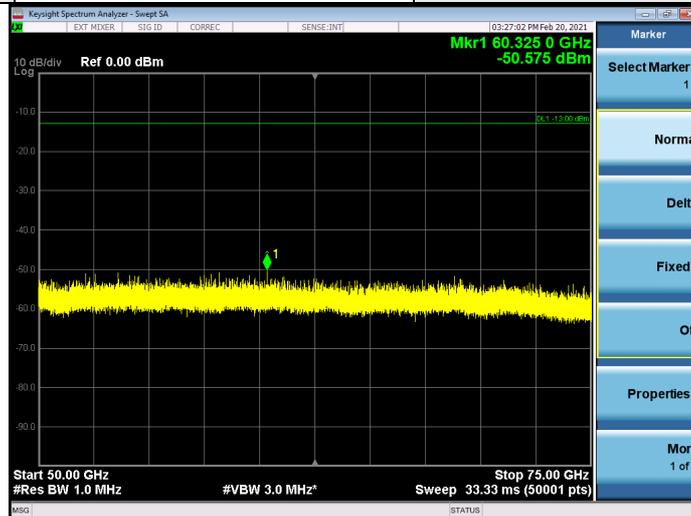
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



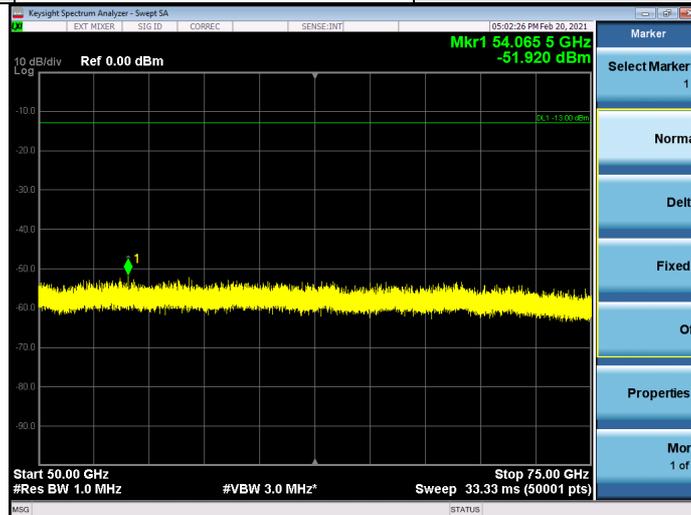
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



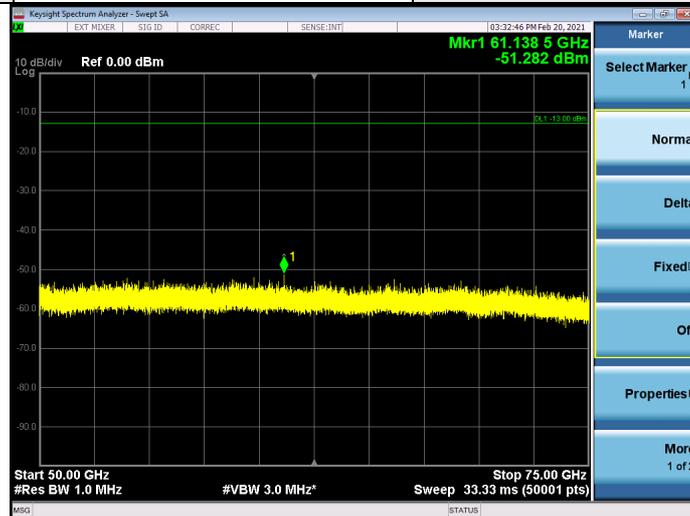
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



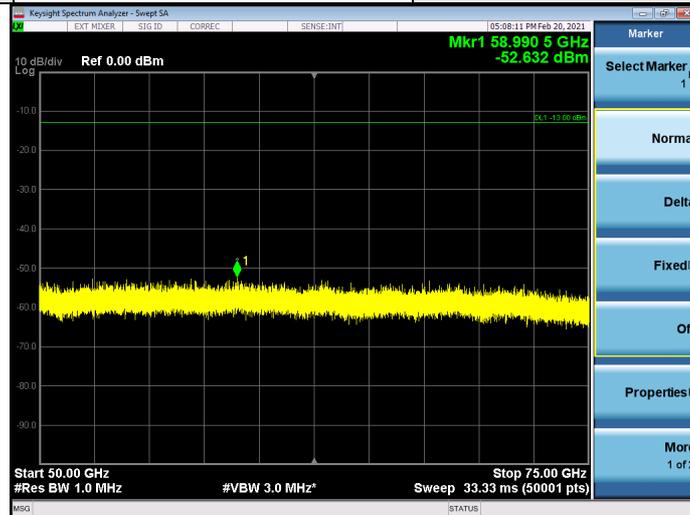
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



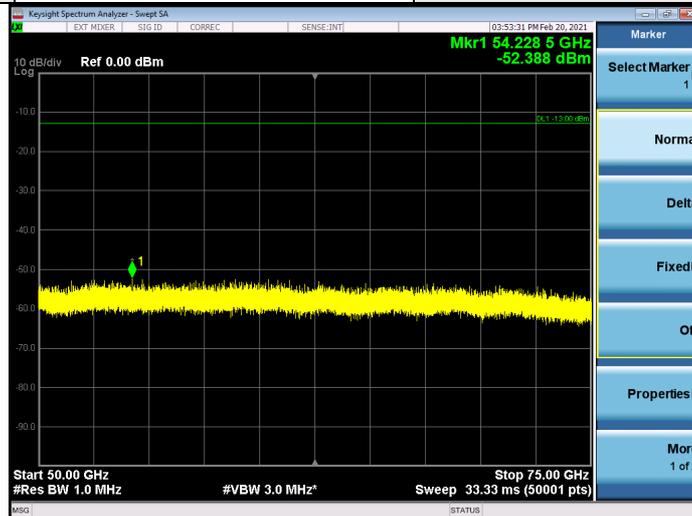
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



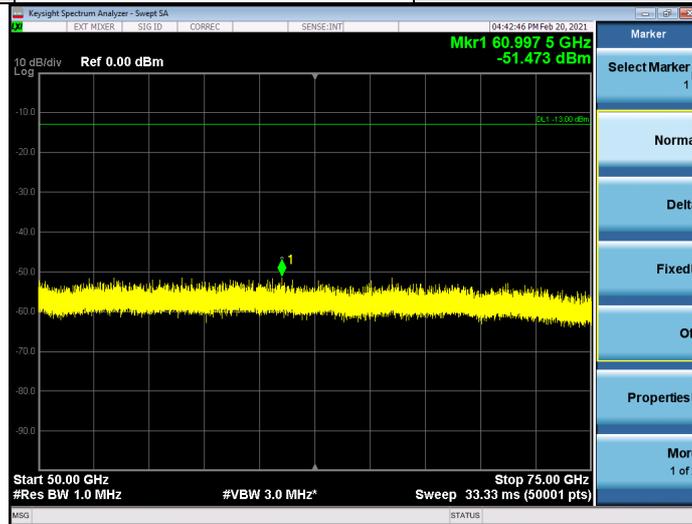
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



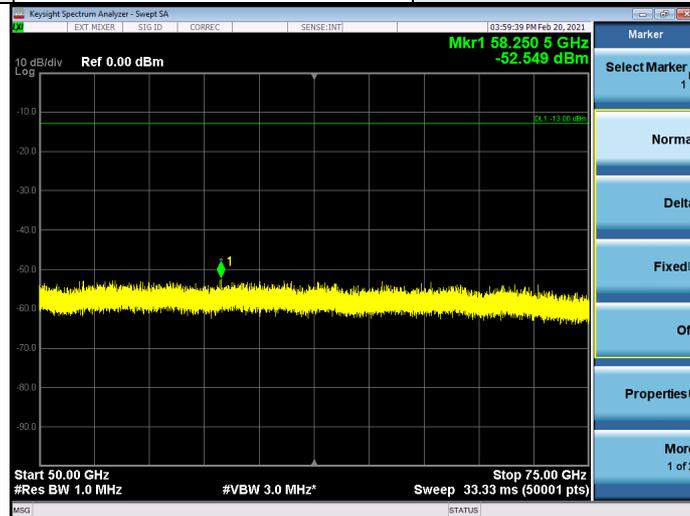
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



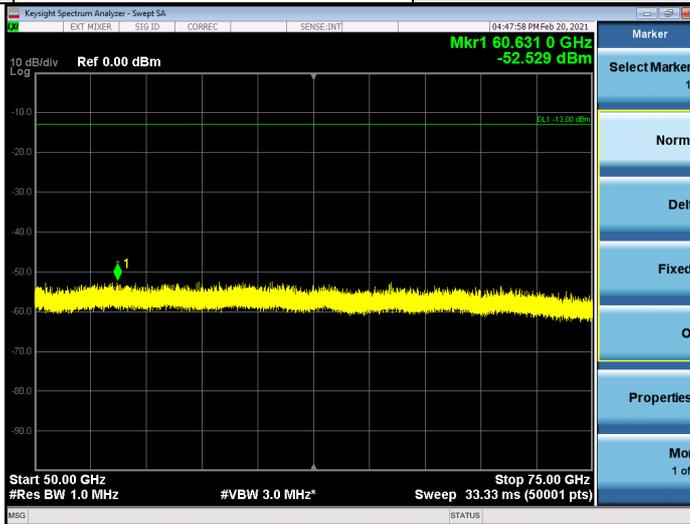
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



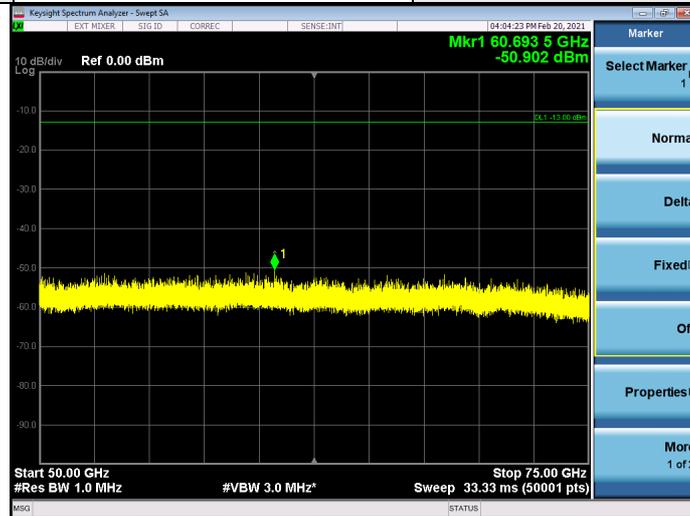
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



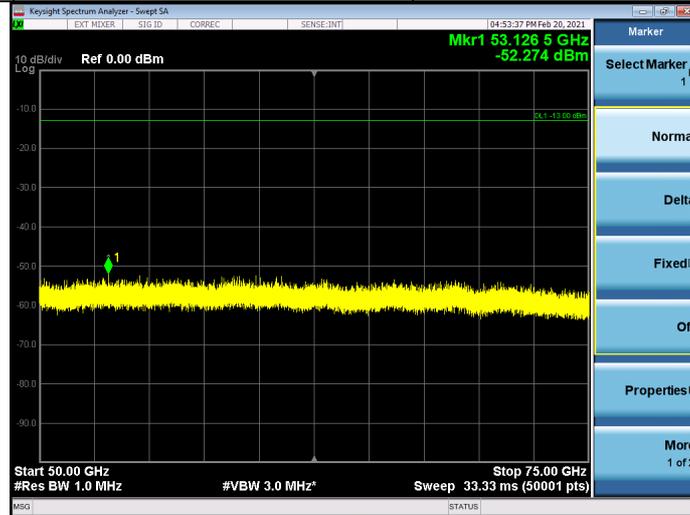
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



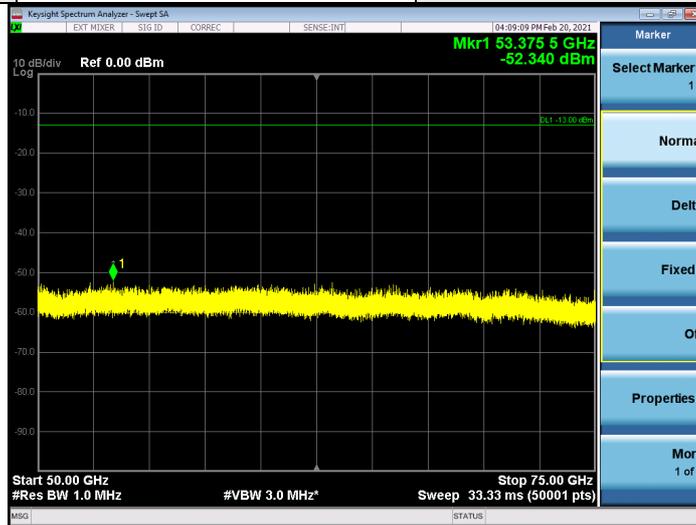
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



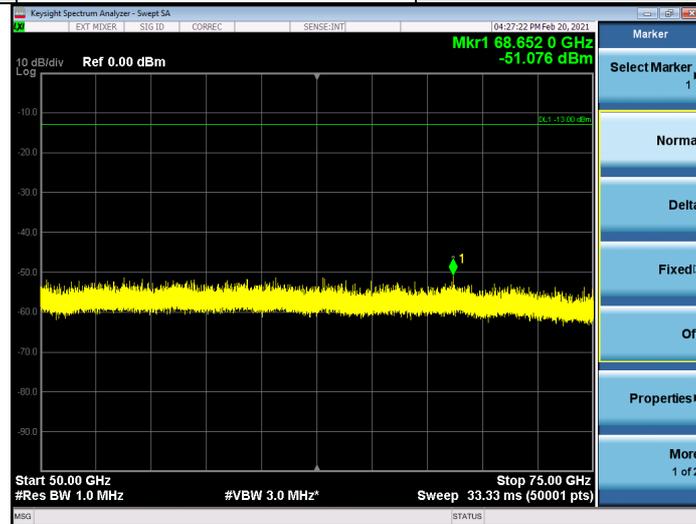
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



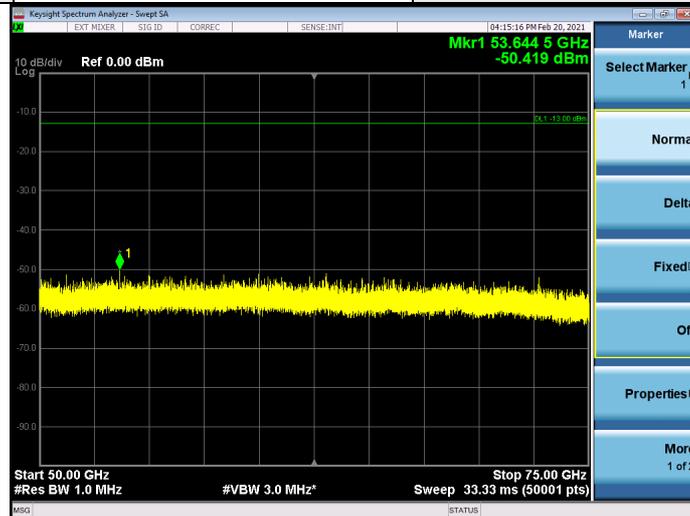
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



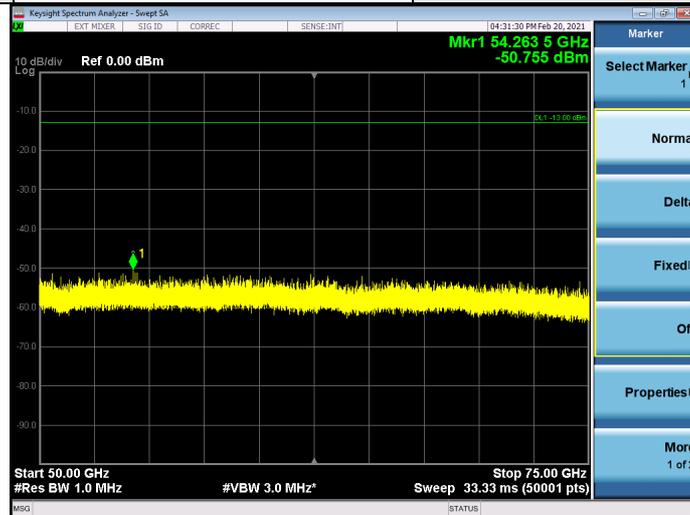
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



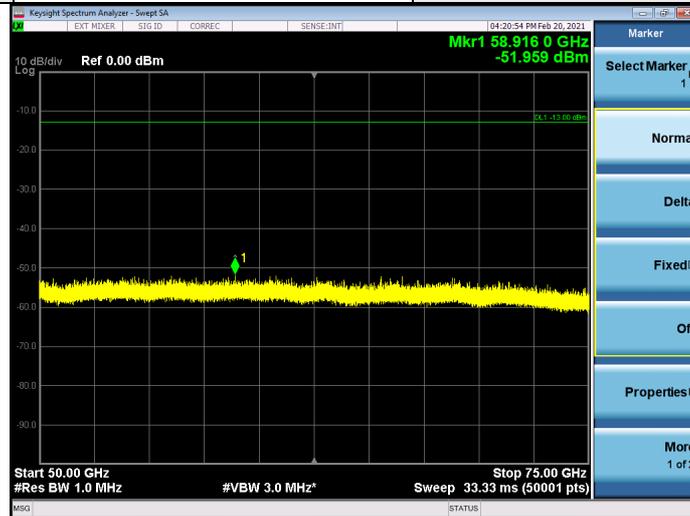
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



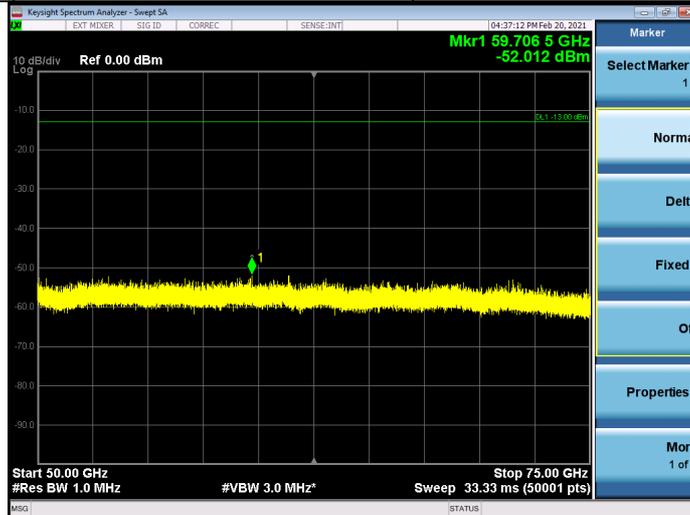
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

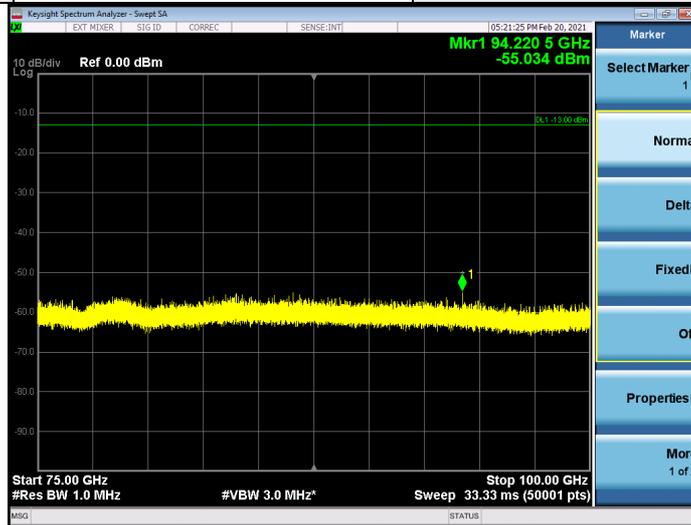


**Note:**

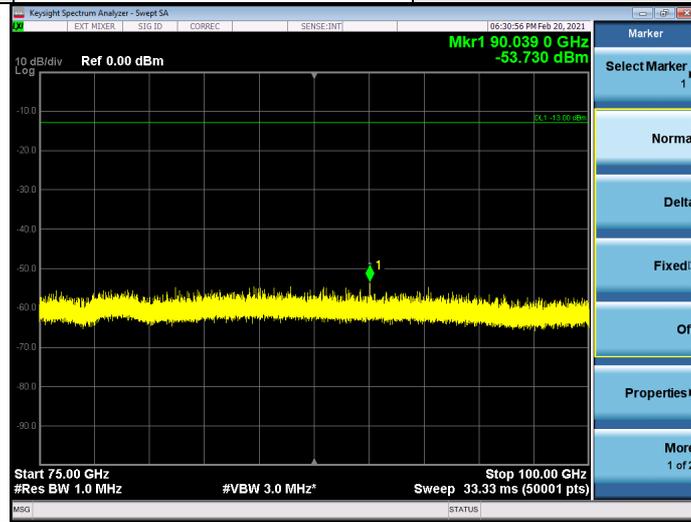
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

75GHz ~ 100GHz:

|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 161 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Horizontal   | Test distance | 1m  |



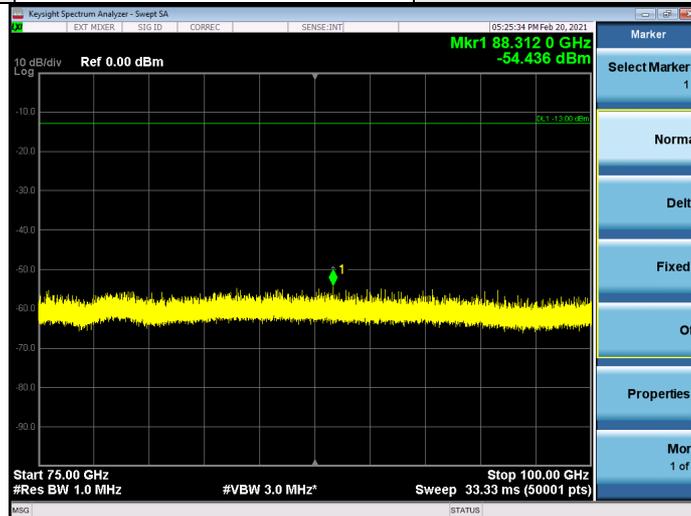
|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 161 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Vertical     | Test distance | 1m  |



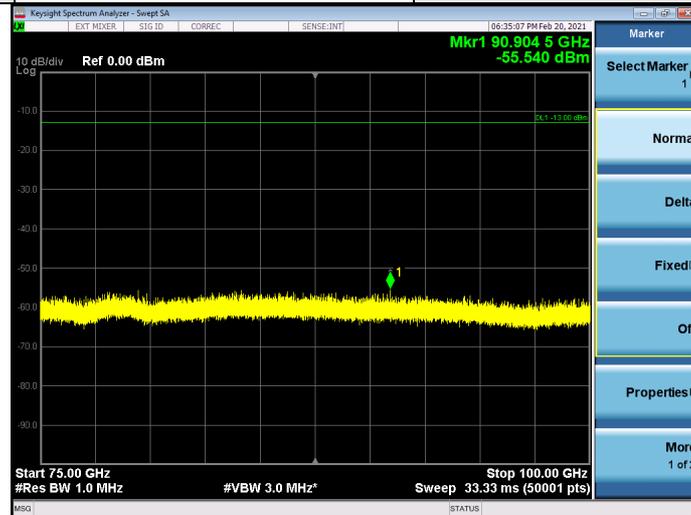
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161    |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



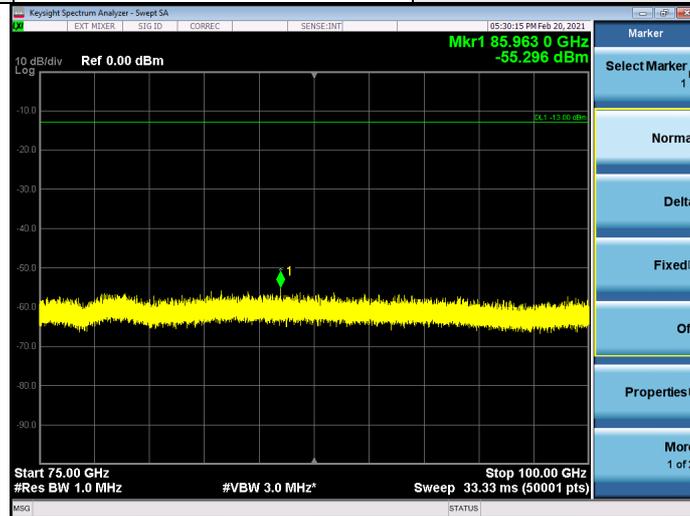
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161    |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



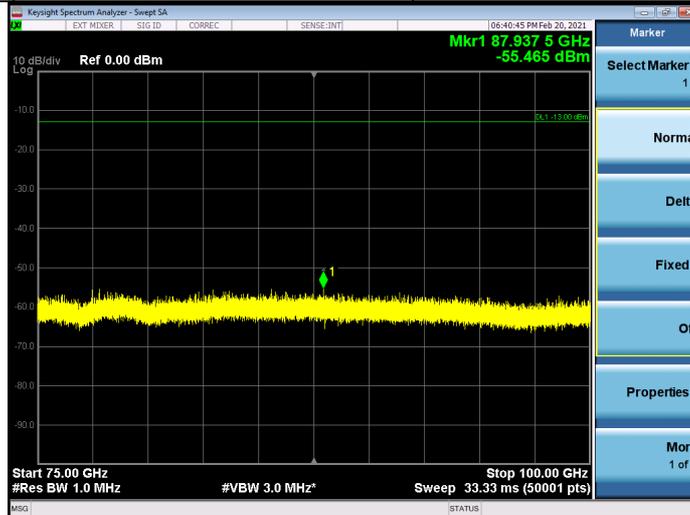
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 161  |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Horizontal   | Test distance | 1m   |



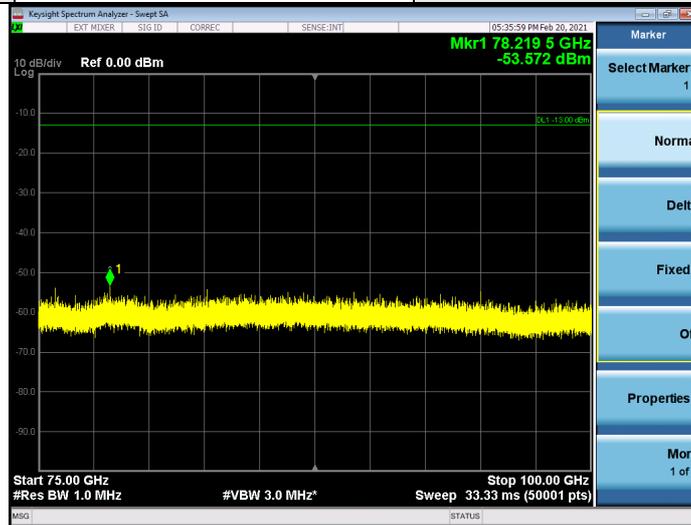
|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 161  |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Vertical     | Test distance | 1m   |



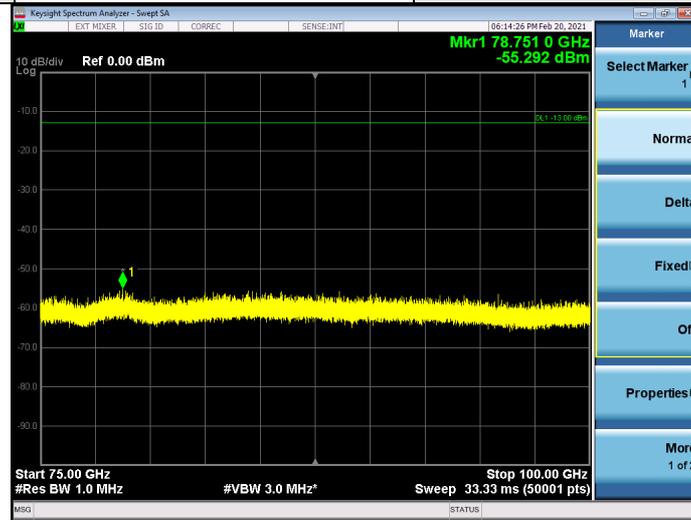
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 45  |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Horizontal   | Test distance | 1m  |



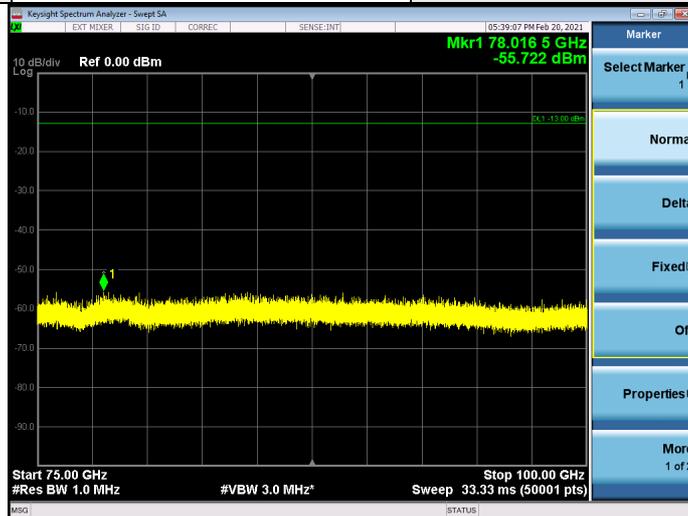
|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 45  |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Vertical     | Test distance | 1m  |



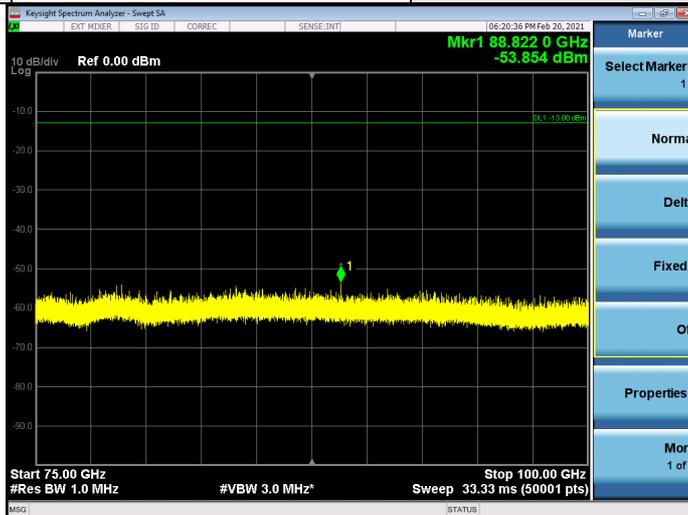
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 45     |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



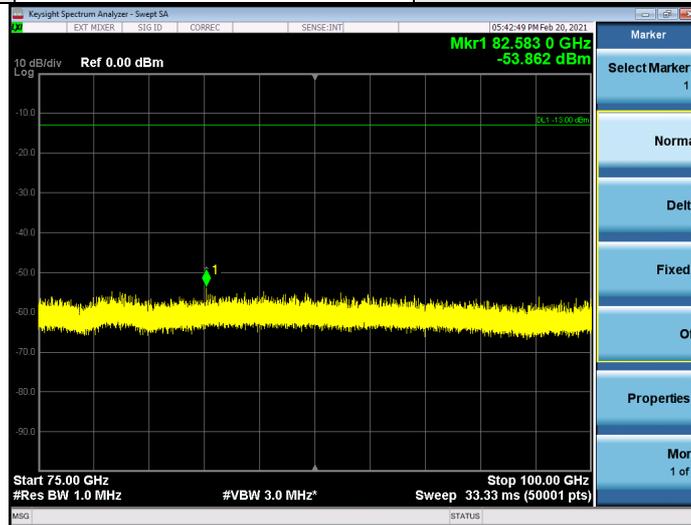
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 45     |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



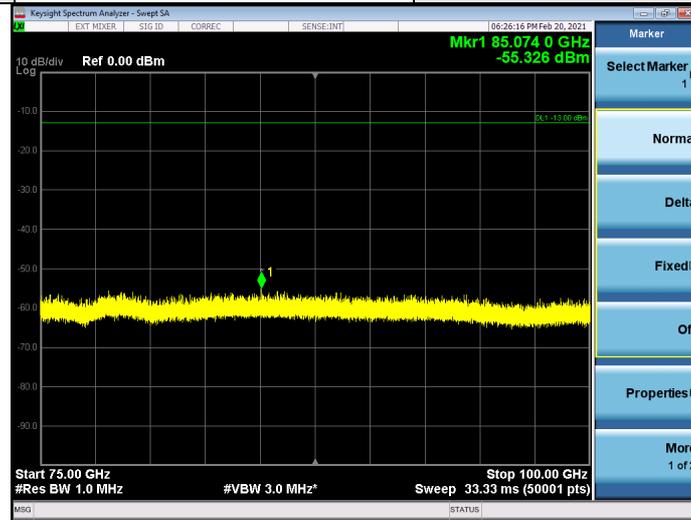
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 45   |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Horizontal   | Test distance | 1m   |



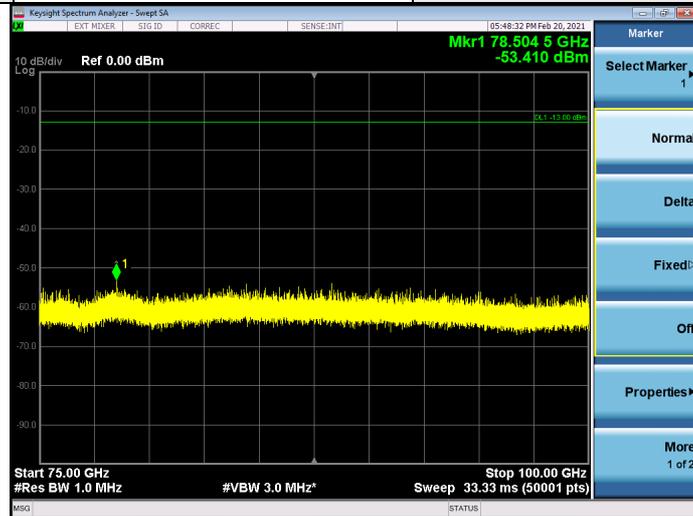
|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 45   |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Vertical     | Test distance | 1m   |



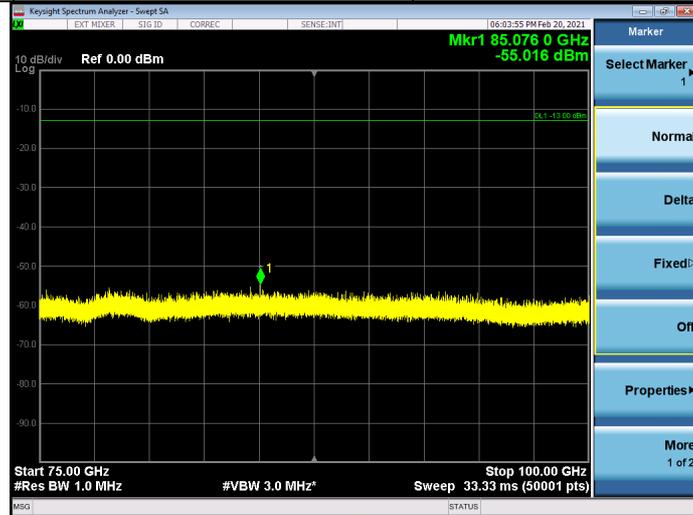
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Horizontal   | Test distance | 1m     |



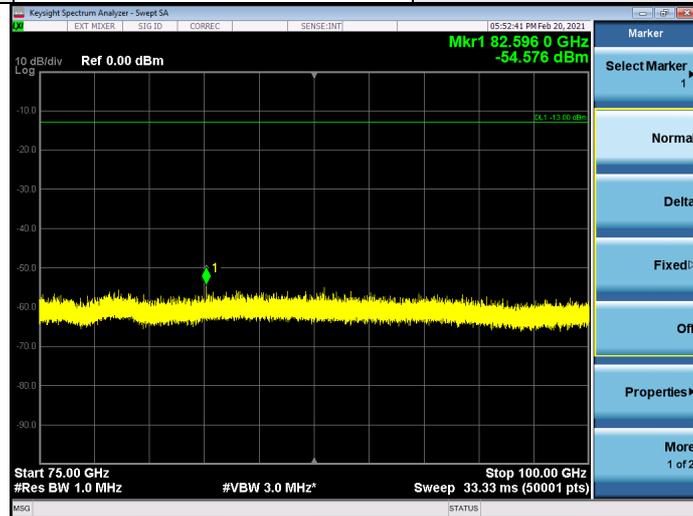
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Vertical     | Test distance | 1m     |



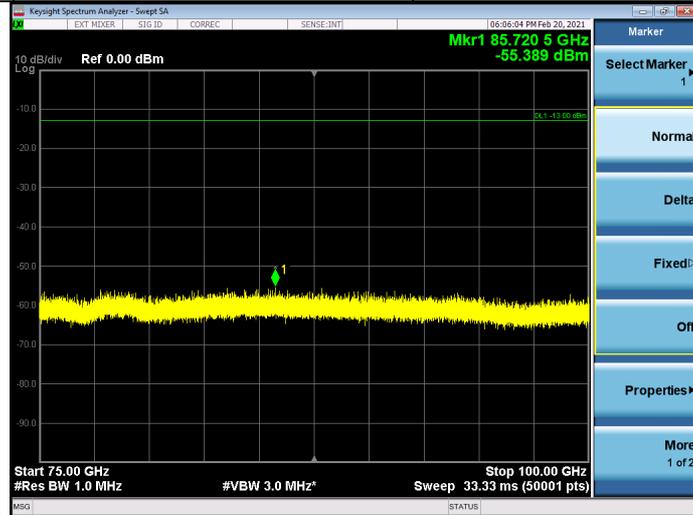
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



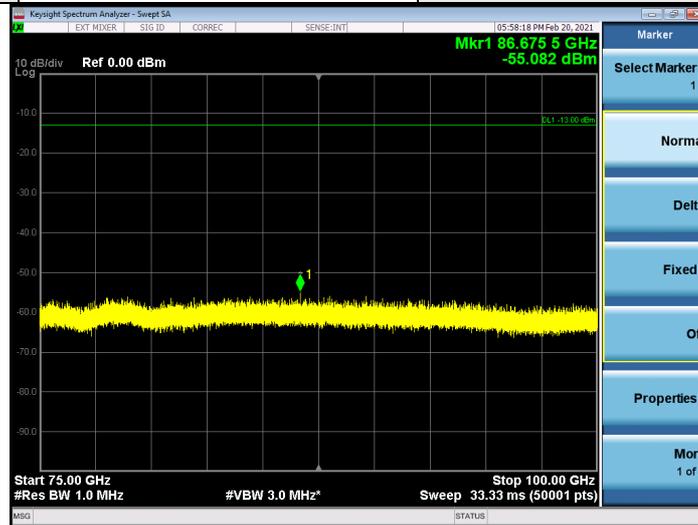
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



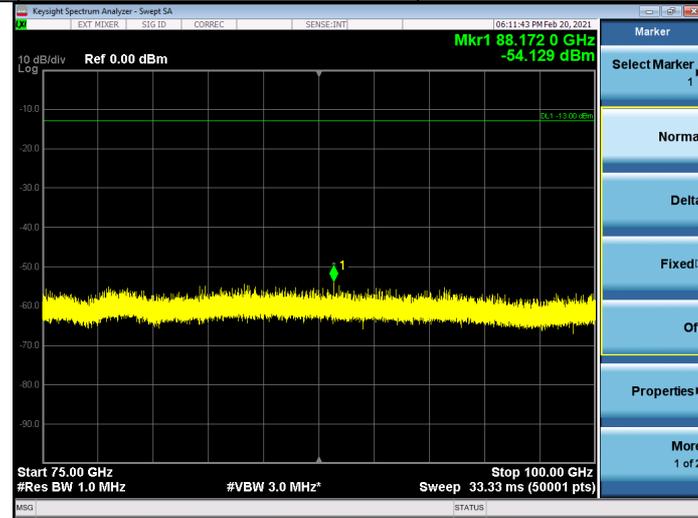
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Horizontal   | Test distance | 1m     |



|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Vertical     | Test distance | 1m     |



**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

### Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO RSE per KDB 662911 D01, the MIMO RSE EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm:  $EIRP(H\ Beam) + EIRP(V\ Beam) = EIRP(MIMO)$

| EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO) |         |               |               |             |            |            |
|--|---------|---------------|---------------|-------------|------------|------------|
| Test Frequency Range                     | Channel | EIRP (H Beam) | EIRP (V Beam) | EIRP (MIMO) | Limit(dBm) | Margin(dB) |
| Below 1GHz                               | Low     | -51.20        | -51.70        | -48.43      | -13        | -35.43     |
|  | Mid     | -54.70        | -51.40        | -49.73      | -13        | -36.73     |
|  | High    | -54.40        | -52.50        | -50.34      | -13        | -37.34     |
| 1GHz to 18GHz                            | Low     | -25.50        | -25.30        | -22.39      | -13        | -9.39      |
|  | Mid     | -25.10        | -25.40        | -22.24      | -13        | -9.24      |
|  | High    | -24.60        | -25.50        | -22.02      | -13        | -9.02      |
| 18GHz to 24.225GHz                       | Low     | -38.52        | -39.46        | -35.95      | -13        | -22.95     |
|  | Mid     | -39.23        | -38.49        | -35.83      | -13        | -22.83     |
|  | High    | -39.57        | -38.83        | -36.17      | -13        | -23.17     |
| 24.475GHz to 40GHz                       | Low     | -27.99        | -26.44        | -24.14      | -13        | -11.14     |
|  | Mid     | -27.34        | -27.10        | -24.21      | -13        | -11.21     |
|  | High    | -27.73        | -27.40        | -24.55      | -13        | -11.55     |
| 40GHz to 50GHz                           | Low     | -27.42        | -28.35        | -24.85      | -13        | -11.85     |
|  | Mid     | -28.38        | -27.98        | -25.17      | -13        | -12.17     |
|  | High    | -28.55        | -27.64        | -25.06      | -13        | -12.06     |
| 50GHz to 75GHz                           | Low     | -52.34        | -51.08        | -48.65      | -13        | -35.65     |
|  | Mid     | -50.42        | -50.76        | -47.57      | -13        | -34.57     |
|  | High    | -51.96        | -52.01        | -48.98      | -13        | -35.98     |
| 75GHz to 100GHz                          | Low     | -53.41        | -55.02        | -51.13      | -13        | -38.13     |
|  | Mid     | -54.58        | -55.39        | -51.95      | -13        | -38.95     |
|  | High    | -55.08        | -54.13        | -51.57      | -13        | -38.57     |

n258A:

Bandwidth: 100MHz

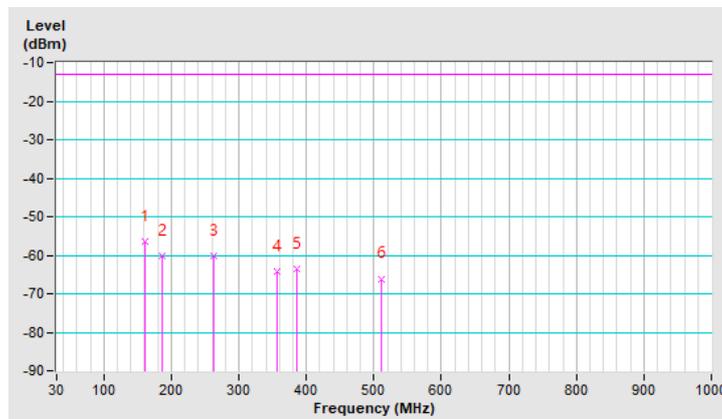
Below 1GHz Data:

|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 160.95          | -56.40     | -13.00      | -43.40      | 1.00 H             | 196                  | 57.00            | -113.40                  |
| 2   | 186.17          | -60.20     | -13.00      | -47.20      | 1.00 H             | 65                   | 55.60            | -115.80                  |
| 3   | 261.83          | -60.30     | -13.00      | -47.30      | 2.00 H             | 46                   | 54.10            | -114.40                  |
| 4   | 355.92          | -64.40     | -13.00      | -51.40      | 1.00 H             | 188                  | 47.20            | -111.60                  |
| 5   | 385.99          | -63.50     | -13.00      | -50.50      | 1.50 H             | 296                  | 47.30            | -110.80                  |
| 6   | 511.12          | -66.10     | -13.00      | -53.10      | 1.00 H             | 322                  | 41.80            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

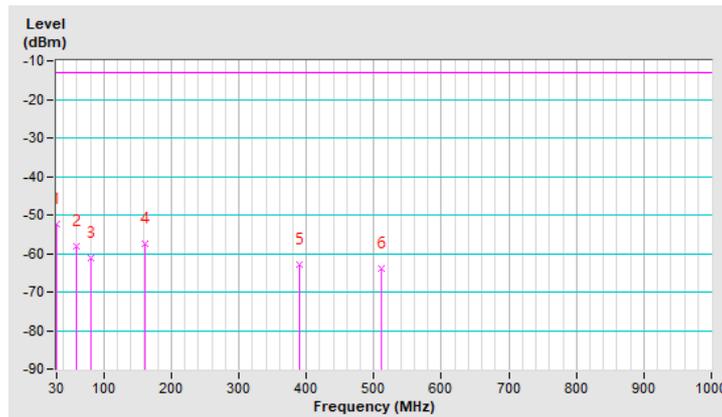


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 30.97           | -52.30     | -13.00      | -39.30      | 1.50 V             | 14                   | 63.00            | -115.30                  |
| 2   | 59.10           | -58.20     | -13.00      | -45.20      | 1.00 V             | 71                   | 56.20            | -114.40                  |
| 3   | 80.44           | -61.30     | -13.00      | -48.30      | 1.50 V             | 240                  | 57.70            | -119.00                  |
| 4   | 160.95          | -57.60     | -13.00      | -44.60      | 2.00 V             | 156                  | 55.80            | -113.40                  |
| 5   | 388.90          | -62.80     | -13.00      | -49.80      | 1.00 V             | 168                  | 47.90            | -110.70                  |
| 6   | 510.15          | -63.80     | -13.00      | -50.80      | 1.00 V             | 21                   | 44.10            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

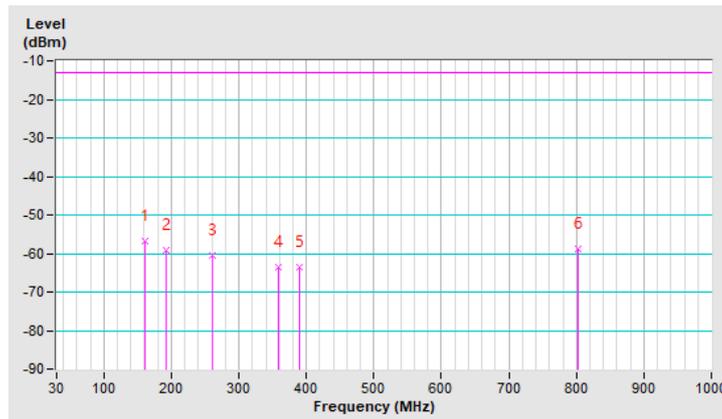


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 161.92          | -56.70     | -13.00      | -43.70      | 1.00 H             | 202                  | 56.70            | -113.40                  |
| 2   | 192.96          | -59.20     | -13.00      | -46.20      | 1.50 H             | 59                   | 57.50            | -116.70                  |
| 3   | 259.89          | -60.40     | -13.00      | -47.40      | 1.50 H             | 36                   | 54.10            | -114.50                  |
| 4   | 357.86          | -63.60     | -13.00      | -50.60      | 1.00 H             | 199                  | 48.00            | -111.60                  |
| 5   | 388.90          | -63.50     | -13.00      | -50.50      | 1.00 H             | 290                  | 47.20            | -110.70                  |
| 6   | 803.09          | -58.90     | -13.00      | -45.90      | 2.00 H             | 307                  | 43.80            | -102.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

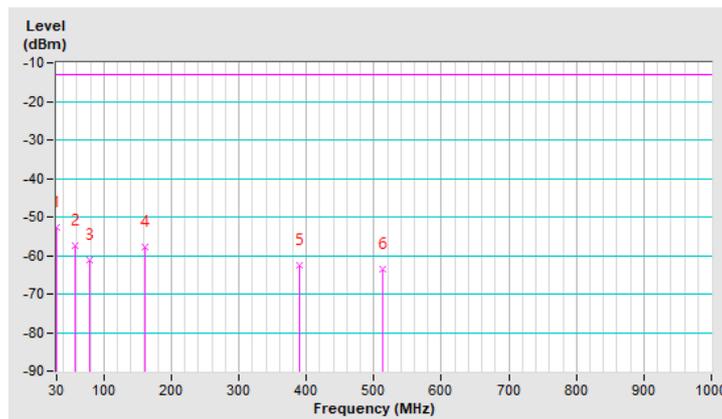


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.00           | -52.80     | -13.00      | -39.80      | 1.00 V             | 10                   | 62.30            | -115.10                  |
| 2   | 57.16           | -57.60     | -13.00      | -44.60      | 2.00 V             | 74                   | 56.80            | -114.40                  |
| 3   | 79.47           | -61.20     | -13.00      | -48.20      | 1.00 V             | 285                  | 57.50            | -118.70                  |
| 4   | 161.92          | -57.70     | -13.00      | -44.70      | 1.00 V             | 157                  | 55.70            | -113.40                  |
| 5   | 389.87          | -62.70     | -13.00      | -49.70      | 1.50 V             | 176                  | 48.00            | -110.70                  |
| 6   | 512.09          | -63.70     | -13.00      | -50.70      | 1.00 V             | 18                   | 44.20            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

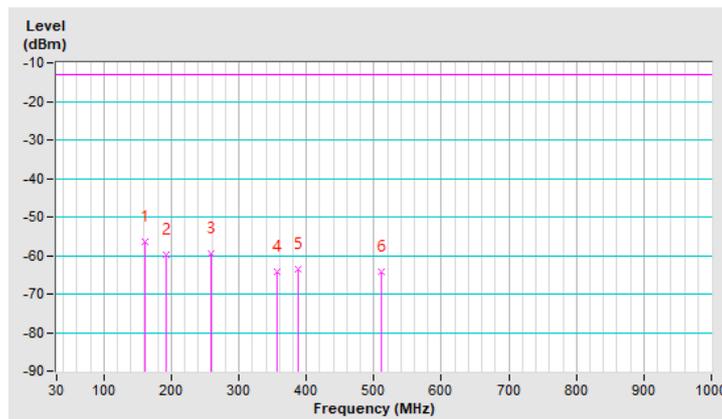


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 161  | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 160.95          | -56.40     | -13.00      | -43.40      | 1.50 H             | 208                  | 57.00            | -113.40                  |
| 2   | 192.96          | -59.90     | -13.00      | -46.90      | 1.00 H             | 57                   | 56.80            | -116.70                  |
| 3   | 257.95          | -59.50     | -13.00      | -46.50      | 1.00 H             | 47                   | 55.00            | -114.50                  |
| 4   | 355.92          | -64.10     | -13.00      | -51.10      | 2.00 H             | 201                  | 47.50            | -111.60                  |
| 5   | 387.93          | -63.40     | -13.00      | -50.40      | 2.00 H             | 291                  | 47.40            | -110.80                  |
| 6   | 510.15          | -64.30     | -13.00      | -51.30      | 1.00 H             | 310                  | 43.60            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

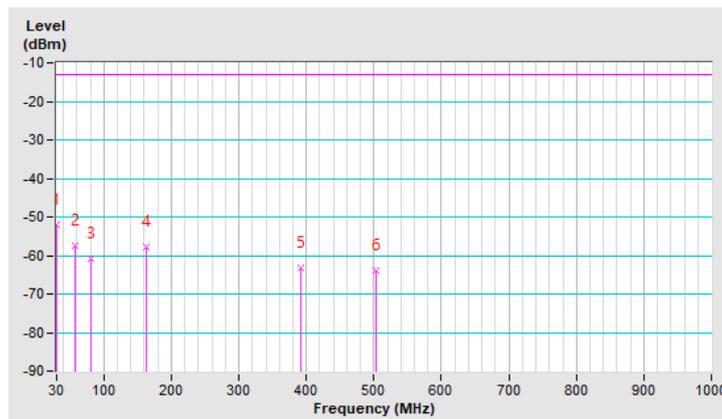


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 161  | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -52.10     | -13.00      | -39.10      | 1.50 V             | 16                   | 63.20            | -115.30                  |
| 2   | 58.13           | -57.50     | -13.00      | -44.50      | 1.50 V             | 2                    | 56.90            | -114.40                  |
| 3   | 80.44           | -60.80     | -13.00      | -47.80      | 1.00 V             | 261                  | 58.20            | -119.00                  |
| 4   | 163.86          | -57.70     | -13.00      | -44.70      | 2.00 V             | 175                  | 55.80            | -113.50                  |
| 5   | 391.81          | -63.20     | -13.00      | -50.20      | 1.00 V             | 174                  | 47.50            | -110.70                  |
| 6   | 502.39          | -63.90     | -13.00      | -50.90      | 1.00 V             | 2                    | 44.20            | -108.10                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

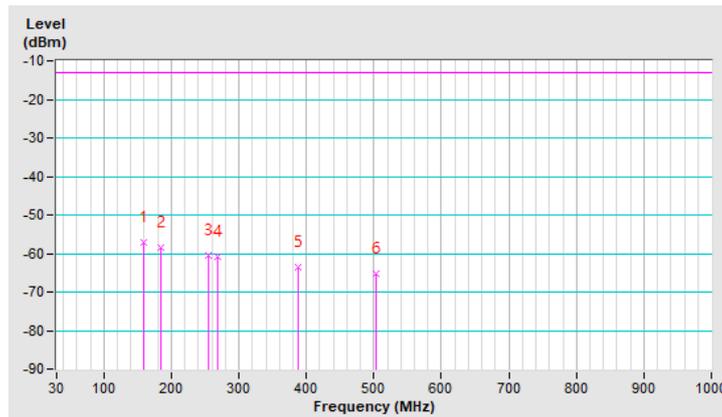


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 159.01          | -57.20     | -13.00      | -44.20      | 1.00 H             | 208                  | 56.00            | -113.20                  |
| 2   | 185.20          | -58.50     | -13.00      | -45.50      | 2.00 H             | 86                   | 57.20            | -115.70                  |
| 3   | 254.07          | -60.40     | -13.00      | -47.40      | 1.00 H             | 52                   | 54.30            | -114.70                  |
| 4   | 267.65          | -60.90     | -13.00      | -47.90      | 1.00 H             | 44                   | 53.30            | -114.20                  |
| 5   | 387.93          | -63.40     | -13.00      | -50.40      | 1.50 H             | 286                  | 47.40            | -110.80                  |
| 6   | 503.36          | -65.20     | -13.00      | -52.20      | 2.00 H             | 318                  | 42.90            | -108.10                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

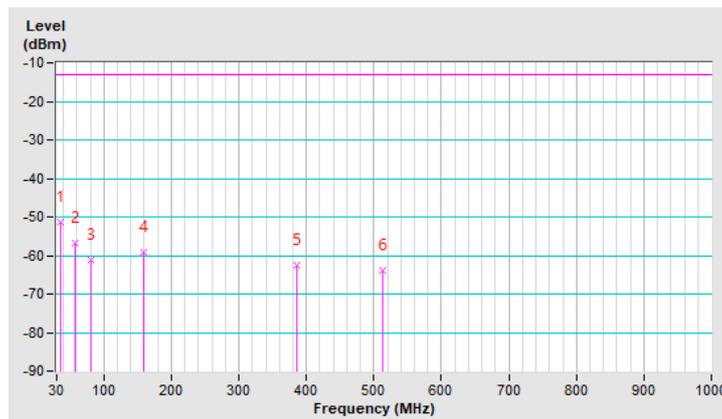


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 35.82           | -51.40     | -13.00      | -38.40      | 1.00 V             | 207                  | 63.30            | -114.70                  |
| 2   | 57.16           | -56.70     | -13.00      | -43.70      | 1.00 V             | 359                  | 57.70            | -114.40                  |
| 3   | 80.44           | -61.20     | -13.00      | -48.20      | 2.00 V             | 269                  | 57.80            | -119.00                  |
| 4   | 159.98          | -59.10     | -13.00      | -46.10      | 1.50 V             | 185                  | 54.30            | -113.40                  |
| 5   | 385.99          | -62.50     | -13.00      | -49.50      | 1.00 V             | 180                  | 48.30            | -110.80                  |
| 6   | 513.06          | -63.90     | -13.00      | -50.90      | 1.00 V             | 48                   | 44.00            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

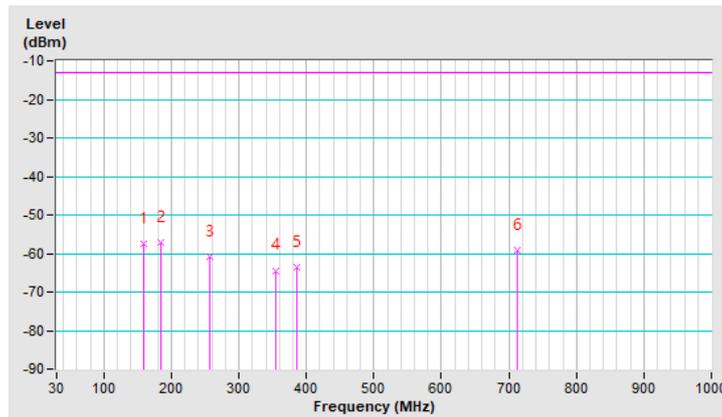


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 159.01          | -57.30     | -13.00      | -44.30      | 1.50 H             | 190                  | 55.90            | -113.20                  |
| 2   | 185.20          | -57.10     | -13.00      | -44.10      | 1.50 H             | 81                   | 58.60            | -115.70                  |
| 3   | 256.01          | -60.80     | -13.00      | -47.80      | 1.00 H             | 55                   | 53.80            | -114.60                  |
| 4   | 353.98          | -64.40     | -13.00      | -51.40      | 1.00 H             | 208                  | 47.40            | -111.80                  |
| 5   | 385.02          | -63.60     | -13.00      | -50.60      | 2.00 H             | 30                   | 47.20            | -110.80                  |
| 6   | 711.91          | -59.20     | -13.00      | -46.20      | 1.00 H             | 200                  | 45.20            | -104.40                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

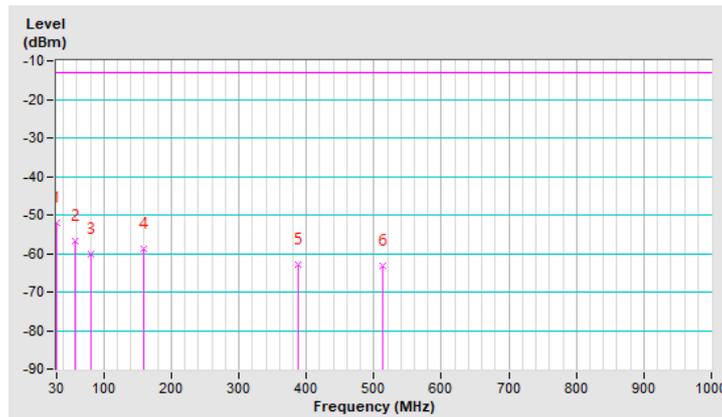


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -51.90     | -13.00      | -38.90      | 1.00 V             | 18                   | 63.40            | -115.30                  |
| 2   | 57.16           | -56.90     | -13.00      | -43.90      | 1.00 V             | 10                   | 57.50            | -114.40                  |
| 3   | 80.44           | -60.10     | -13.00      | -47.10      | 1.50 V             | 271                  | 58.90            | -119.00                  |
| 4   | 159.98          | -58.90     | -13.00      | -45.90      | 1.00 V             | 171                  | 54.50            | -113.40                  |
| 5   | 386.96          | -63.00     | -13.00      | -50.00      | 2.00 V             | 168                  | 47.80            | -110.80                  |
| 6   | 512.09          | -63.20     | -13.00      | -50.20      | 1.50 V             | 31                   | 44.70            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

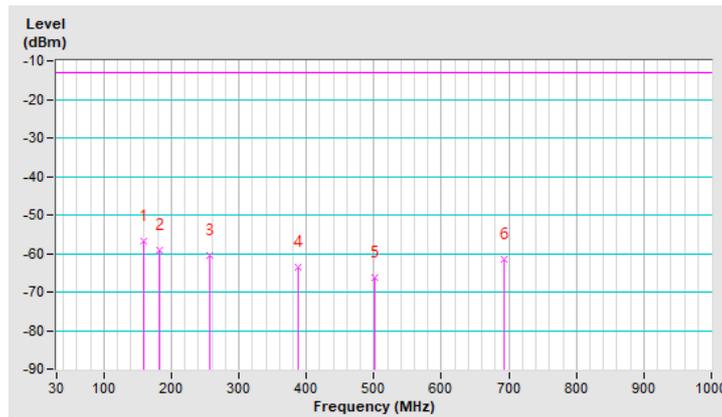


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 45   | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 159.98          | -56.80     | -13.00      | -43.80      | 1.00 H             | 198                  | 56.60            | -113.40                  |
| 2   | 183.26          | -59.10     | -13.00      | -46.10      | 1.00 H             | 58                   | 56.30            | -115.40                  |
| 3   | 256.01          | -60.60     | -13.00      | -47.60      | 2.00 H             | 66                   | 54.00            | -114.60                  |
| 4   | 387.93          | -63.50     | -13.00      | -50.50      | 1.00 H             | 285                  | 47.30            | -110.80                  |
| 5   | 501.42          | -66.20     | -13.00      | -53.20      | 1.50 H             | 322                  | 41.90            | -108.10                  |
| 6   | 693.48          | -61.60     | -13.00      | -48.60      | 1.50 H             | 292                  | 43.00            | -104.60                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

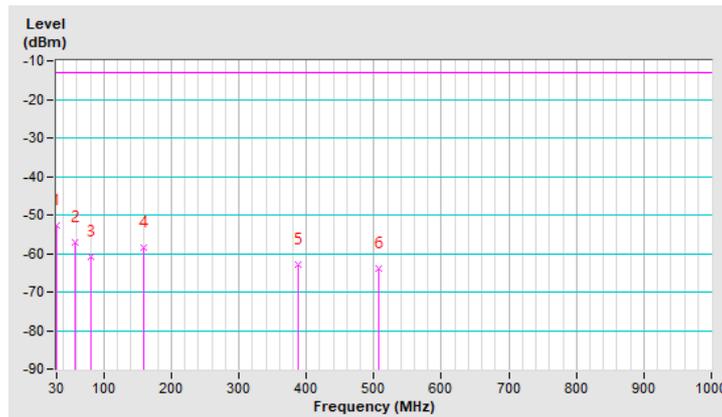


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 45   | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -52.80     | -13.00      | -39.80      | 1.00 V             | 196                  | 62.50            | -115.30                  |
| 2   | 58.13           | -57.00     | -13.00      | -44.00      | 1.00 V             | 206                  | 57.40            | -114.40                  |
| 3   | 80.44           | -61.00     | -13.00      | -48.00      | 1.00 V             | 277                  | 58.00            | -119.00                  |
| 4   | 159.01          | -58.60     | -13.00      | -45.60      | 2.00 V             | 153                  | 54.60            | -113.20                  |
| 5   | 386.96          | -62.90     | -13.00      | -49.90      | 1.00 V             | 168                  | 47.90            | -110.80                  |
| 6   | 507.24          | -63.80     | -13.00      | -50.80      | 1.50 V             | 21                   | 44.20            | -108.00                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

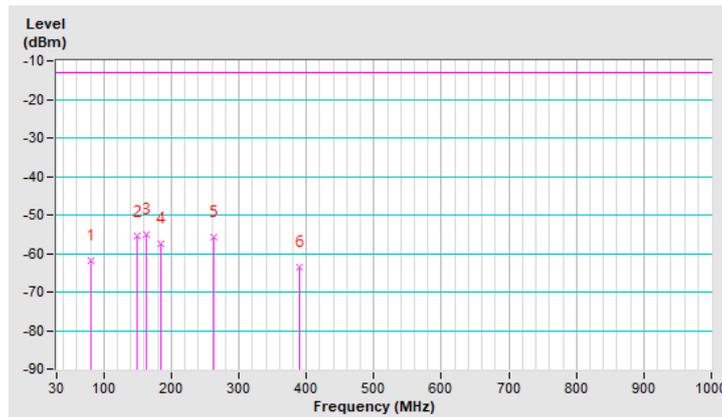


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 80.44           | -61.80     | -13.00      | -48.80      | 1.50 H             | 120                  | 57.20            | -119.00                  |
| 2   | 148.34          | -55.60     | -13.00      | -42.60      | 1.00 H             | 64                   | 57.80            | -113.40                  |
| 3   | 163.86          | -55.10     | -13.00      | -42.10      | 2.00 H             | 184                  | 58.40            | -113.50                  |
| 4   | 185.20          | -57.60     | -13.00      | -44.60      | 1.00 H             | 64                   | 58.10            | -115.70                  |
| 5   | 261.83          | -55.90     | -13.00      | -42.90      | 1.00 H             | 41                   | 58.50            | -114.40                  |
| 6   | 389.87          | -63.40     | -13.00      | -50.40      | 1.00 H             | 281                  | 47.30            | -110.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

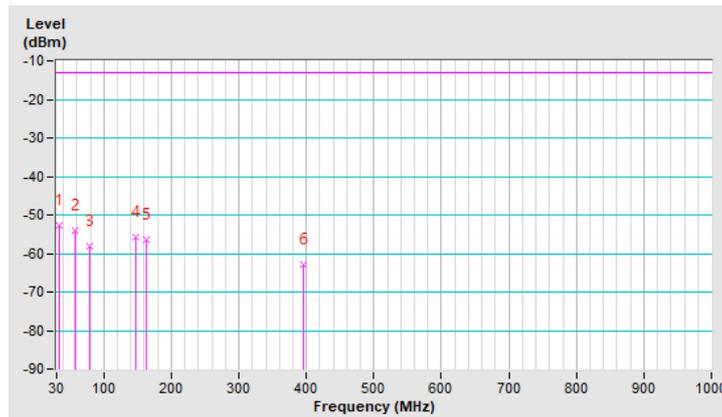


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 34.85           | -52.80     | -13.00      | -39.80      | 2.00 V             | 156                  | 62.10            | -114.90                  |
| 2   | 57.16           | -54.20     | -13.00      | -41.20      | 1.00 V             | 5                    | 60.20            | -114.40                  |
| 3   | 79.47           | -58.10     | -13.00      | -45.10      | 1.00 V             | 279                  | 60.60            | -118.70                  |
| 4   | 147.37          | -55.80     | -13.00      | -42.80      | 1.50 V             | 171                  | 57.60            | -113.40                  |
| 5   | 163.86          | -56.40     | -13.00      | -43.40      | 1.50 V             | 162                  | 57.10            | -113.50                  |
| 6   | 395.69          | -62.80     | -13.00      | -49.80      | 1.00 V             | 166                  | 47.80            | -110.60                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

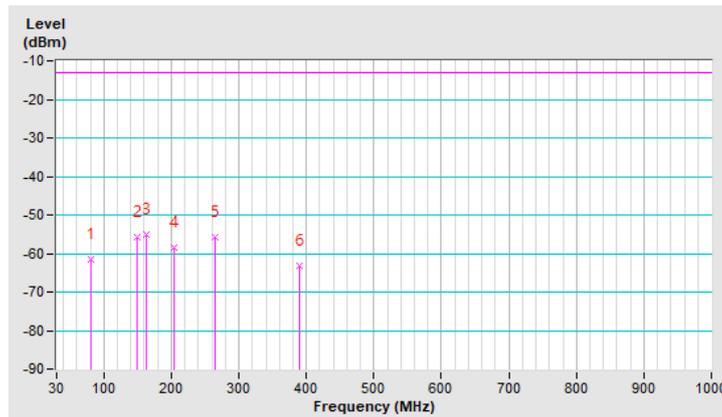


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 80.44           | -61.50     | -13.00      | -48.50      | 1.50 H             | 150                  | 57.50            | -119.00                  |
| 2   | 148.34          | -55.80     | -13.00      | -42.80      | 1.00 H             | 74                   | 57.60            | -113.40                  |
| 3   | 163.86          | -55.00     | -13.00      | -42.00      | 2.00 H             | 194                  | 58.50            | -113.50                  |
| 4   | 204.60          | -58.60     | -13.00      | -45.60      | 1.00 H             | 203                  | 58.50            | -117.10                  |
| 5   | 263.77          | -55.80     | -13.00      | -42.80      | 1.50 H             | 48                   | 58.60            | -114.40                  |
| 6   | 389.87          | -63.20     | -13.00      | -50.20      | 1.00 H             | 293                  | 47.50            | -110.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

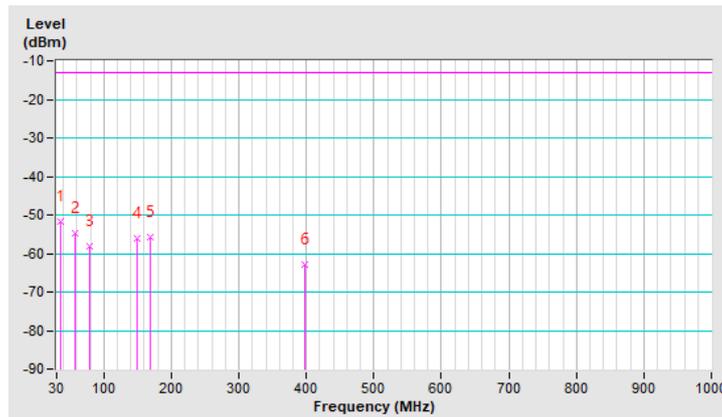


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 35.82           | -51.60     | -13.00      | -38.60      | 1.50 V             | 177                  | 63.10            | -114.70                  |
| 2   | 57.16           | -54.60     | -13.00      | -41.60      | 1.50 V             | 18                   | 59.80            | -114.40                  |
| 3   | 79.47           | -58.20     | -13.00      | -45.20      | 1.00 V             | 254                  | 60.50            | -118.70                  |
| 4   | 148.34          | -56.00     | -13.00      | -43.00      | 1.00 V             | 174                  | 57.40            | -113.40                  |
| 5   | 168.71          | -55.80     | -13.00      | -42.80      | 2.00 V             | 164                  | 58.00            | -113.80                  |
| 6   | 397.63          | -62.90     | -13.00      | -49.90      | 1.00 V             | 170                  | 47.70            | -110.60                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

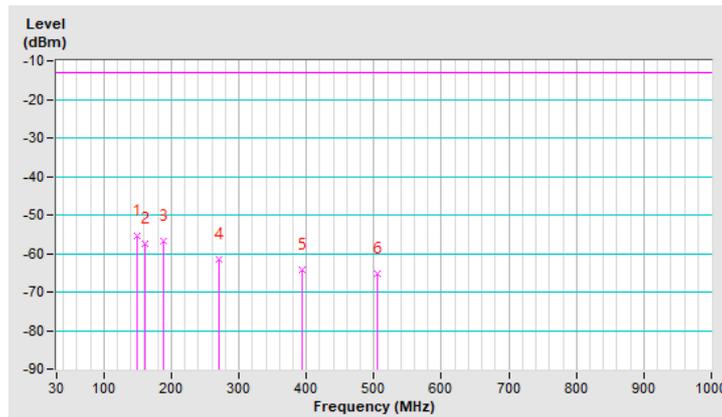


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 148.34          | -55.30     | -13.00      | -42.30      | 1.00 H             | 75                   | 58.10            | -113.40                  |
| 2   | 160.95          | -57.50     | -13.00      | -44.50      | 1.00 H             | 207                  | 55.90            | -113.40                  |
| 3   | 188.11          | -56.70     | -13.00      | -43.70      | 2.00 H             | 77                   | 59.30            | -116.00                  |
| 4   | 269.59          | -61.40     | -13.00      | -48.40      | 1.50 H             | 39                   | 52.70            | -114.10                  |
| 5   | 394.72          | -64.40     | -13.00      | -51.40      | 1.50 H             | 288                  | 46.20            | -110.60                  |
| 6   | 505.30          | -65.20     | -13.00      | -52.20      | 1.00 H             | 316                  | 42.90            | -108.10                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

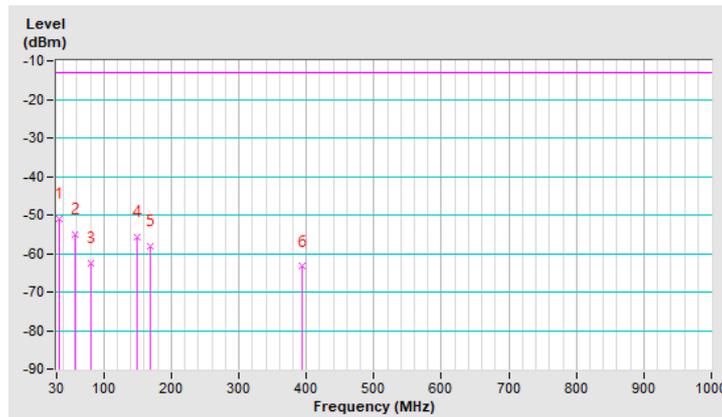


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 34.85           | -50.90     | -13.00      | -37.90      | 1.50 V             | 278                  | 64.00            | -114.90                  |
| 2   | 57.16           | -55.00     | -13.00      | -42.00      | 1.00 V             | 25                   | 59.40            | -114.40                  |
| 3   | 80.44           | -62.40     | -13.00      | -49.40      | 1.00 V             | 259                  | 56.60            | -119.00                  |
| 4   | 148.34          | -55.60     | -13.00      | -42.60      | 2.00 V             | 166                  | 57.80            | -113.40                  |
| 5   | 169.68          | -58.30     | -13.00      | -45.30      | 1.50 V             | 2                    | 55.50            | -113.80                  |
| 6   | 393.75          | -63.40     | -13.00      | -50.40      | 1.00 V             | 169                  | 47.30            | -110.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



Above 1GHz Data:

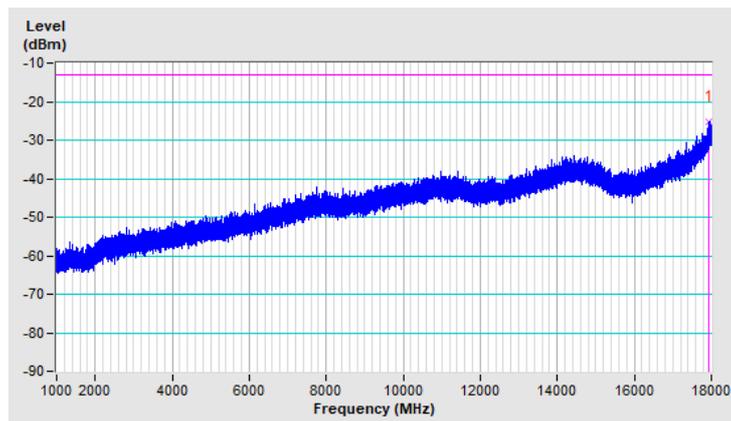
1GHz ~ 18GHz:

|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17923.08        | -25.10     | -13.00      | -12.10      | 1.50 H             | 218                  | 55.10            | -80.20                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

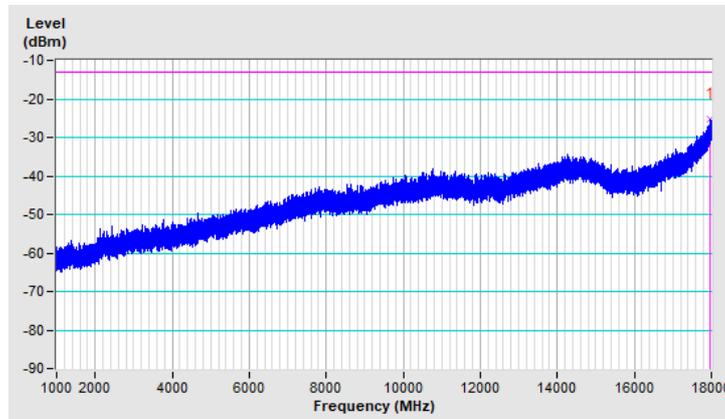


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17960.47        | -25.30     | -13.00      | -12.30      | 2.10 V             | 149                  | 54.00            | -79.30                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

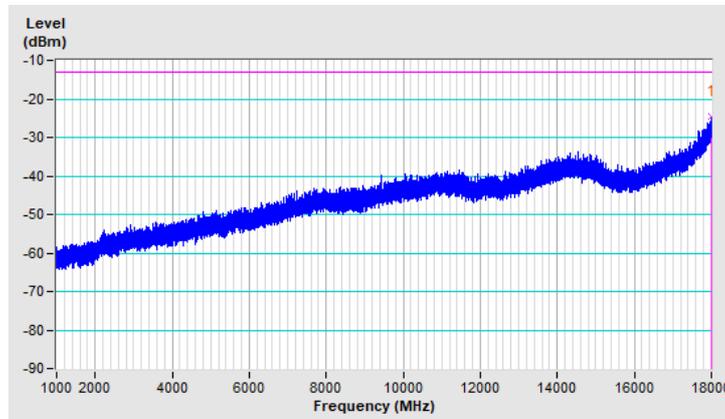


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17994.05        | -24.70     | -13.00      | -11.70      | 1.63 H             | 205                  | 53.80            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

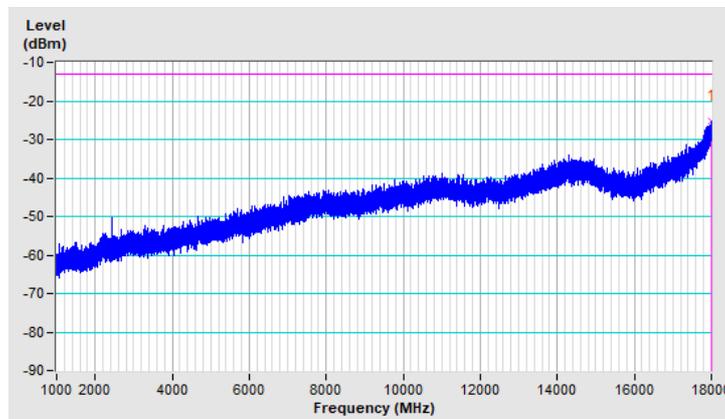


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17997.45        | -25.20     | -13.00      | -12.20      | 1.89 V             | 128                  | 53.20            | -78.40                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

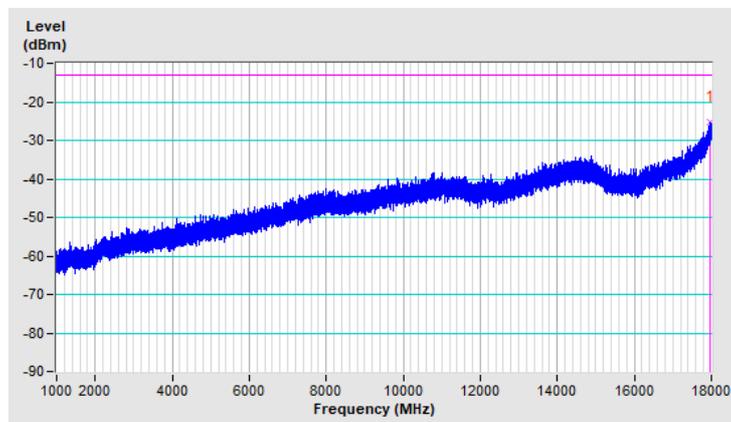


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 161  | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17963.87        | -25.30     | -13.00      | -12.30      | 1.70 H             | 254                  | 53.90            | -79.20                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

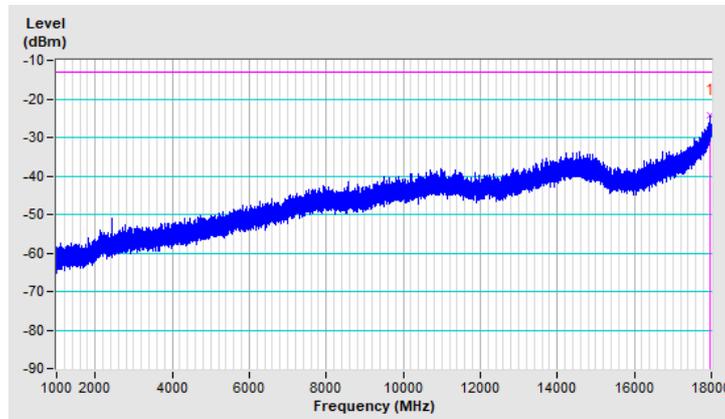


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 161  | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17981.72        | -24.30     | -13.00      | -11.30      | 1.96 V             | 153                  | 54.50            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

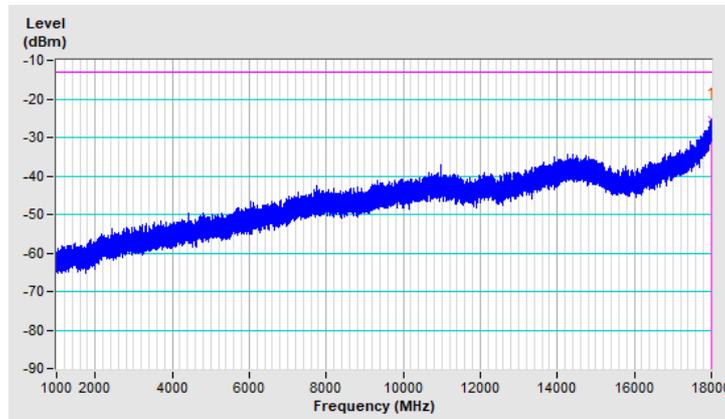


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17992.35        | -25.10     | -13.00      | -12.10      | 1.71 H             | 215                  | 53.40            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

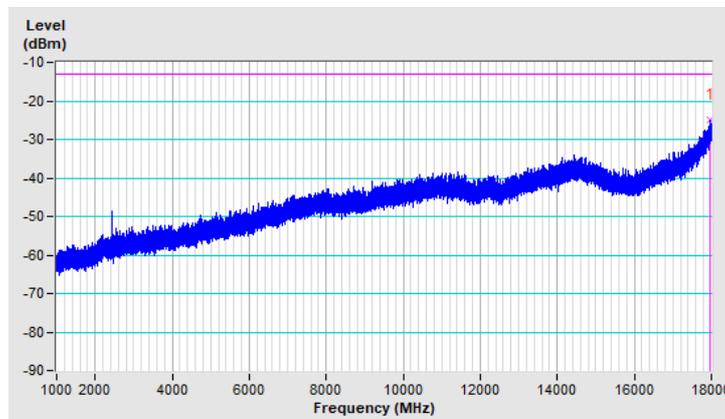


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17977.90        | -24.80     | -13.00      | -11.80      | 1.99 V             | 153                  | 54.10            | -78.90                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

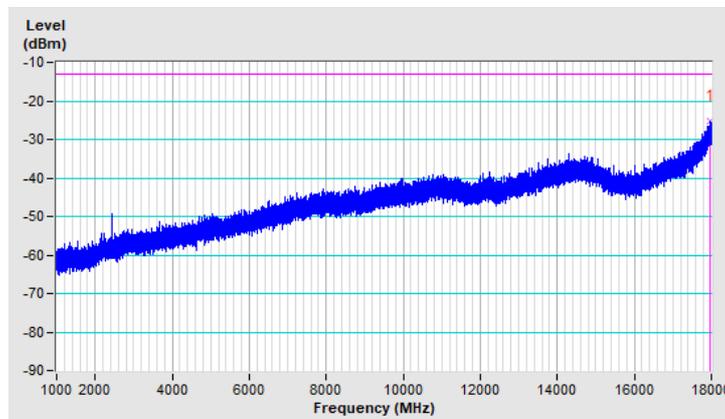


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17977.90        | -25.20     | -13.00      | -12.20      | 1.58 H             | 235                  | 53.70            | -78.90                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

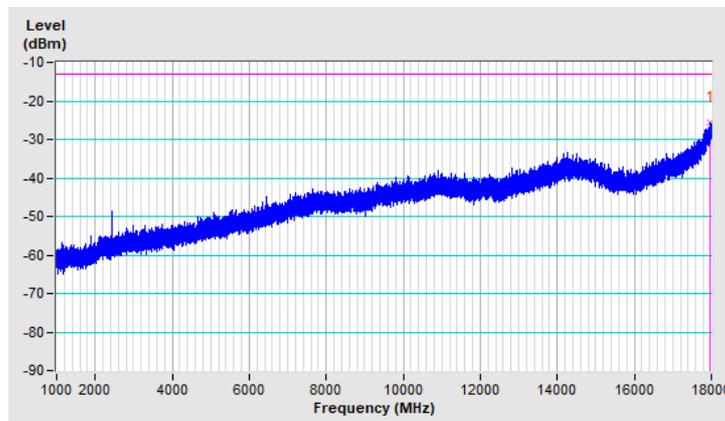


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17979.17        | -25.70     | -13.00      | -12.70      | 2.03 V             | 128                  | 53.10            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

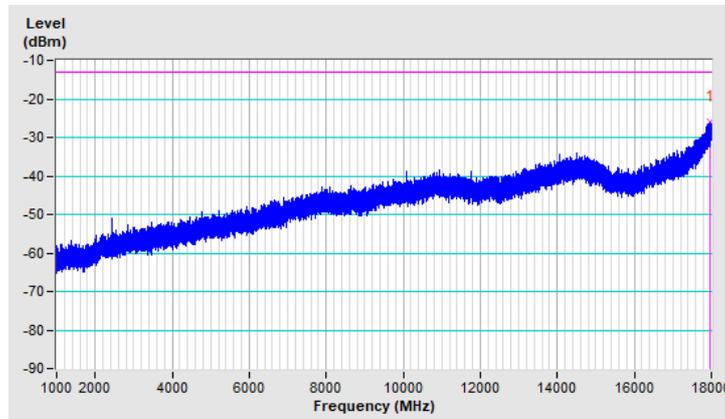


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 45   | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17955.80        | -25.90     | -13.00      | -12.90      | 1.63 H             | 253                  | 53.50            | -79.40                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

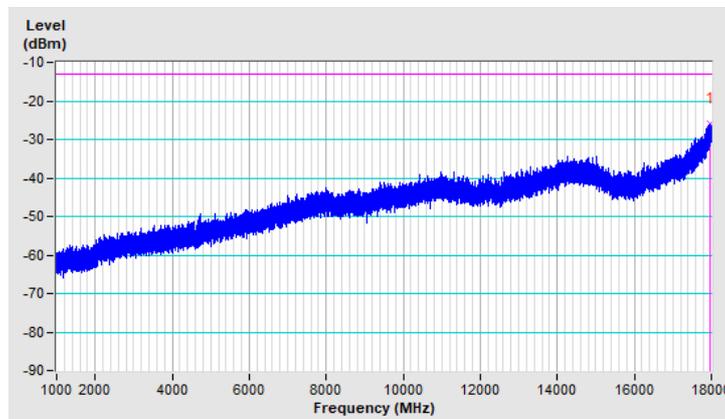


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 45   | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17982.58        | -25.90     | -13.00      | -12.90      | 1.96 V             | 135                  | 52.90            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

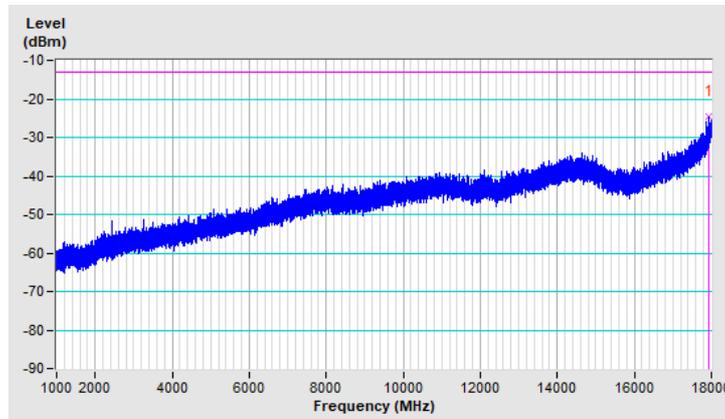


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17948.15        | -24.70     | -13.00      | -11.70      | 1.69 H             | 225                  | 54.90            | -79.60                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

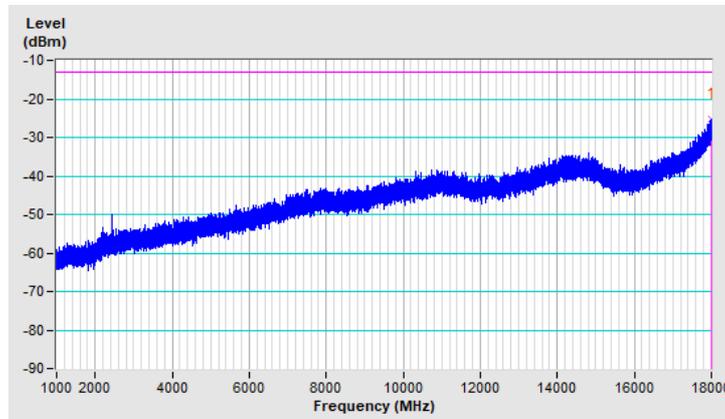


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17994.47        | -25.10     | -13.00      | -12.10      | 2.02 V             | 122                  | 53.40            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

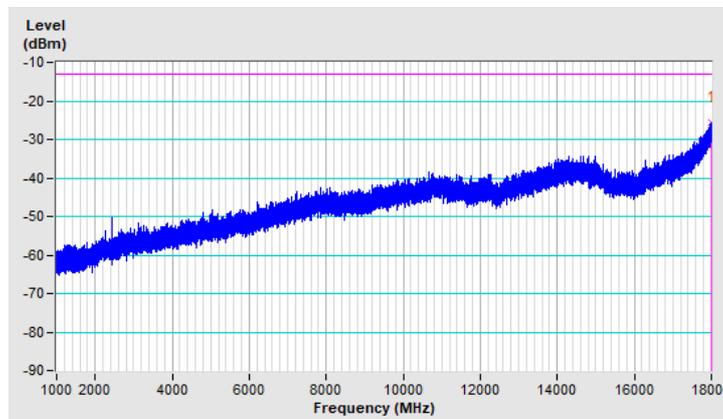


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17985.97        | -25.60     | -13.00      | -12.60      | 1.63 H             | 230                  | 53.10            | -78.70                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

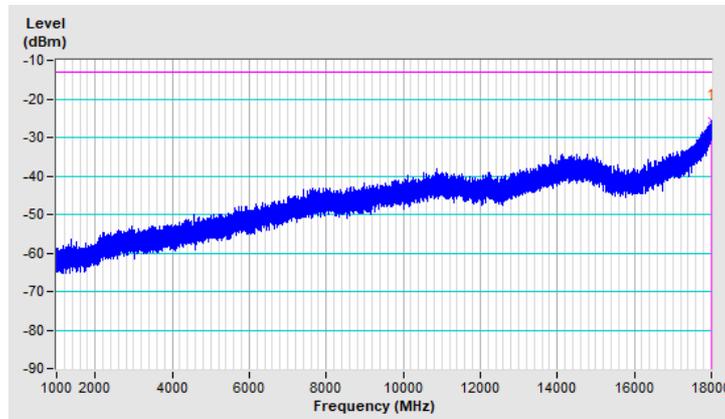


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17994.47        | -25.70     | -13.00      | -12.70      | 1.87 V             | 144                  | 52.80            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

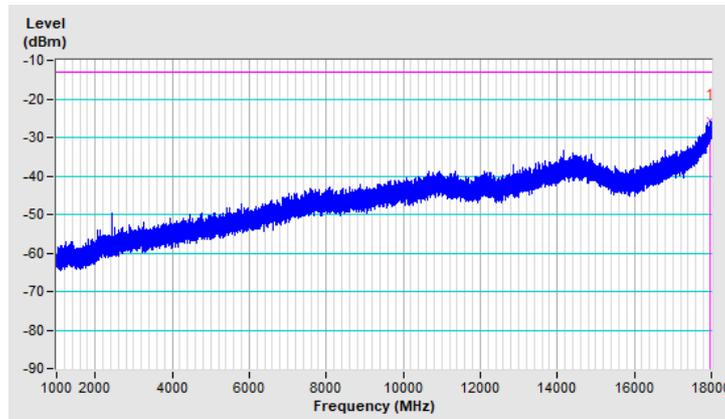


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17958.35        | -25.50     | -13.00      | -12.50      | 1.53 H             | 233                  | 53.80            | -79.30                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

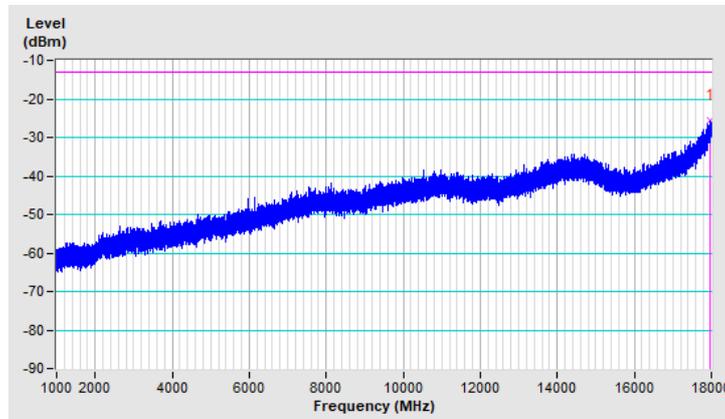


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17956.22        | -25.50     | -13.00      | -12.50      | 1.93 V             | 135                  | 53.90            | -79.40                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.



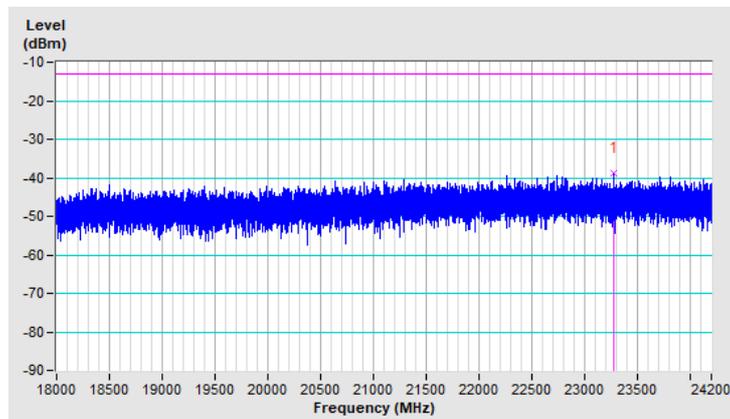
18GHz ~ 24.225GHz:

|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23272.58        | -38.89     | -13.00      | -25.89      | 1.56 H             | 280                  | 63.24            | -102.13                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

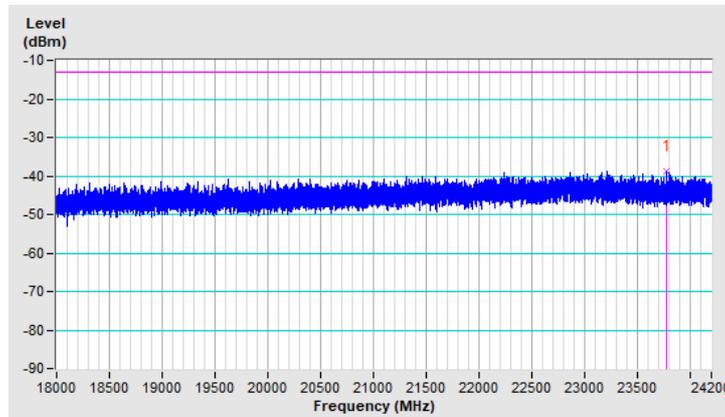


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23775.24        | -38.72     | -13.00      | -25.72      | 1.62 V             | 23                   | 63.71            | -102.43                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

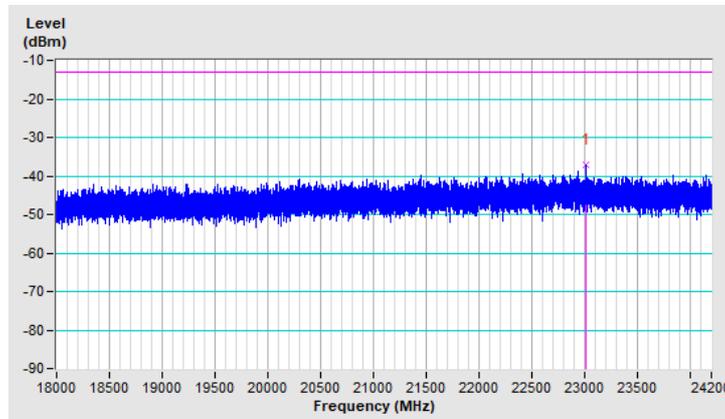


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23006.92        | -37.04     | -13.00      | -24.04      | 1.55 H             | 254                  | 64.76            | -101.80                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

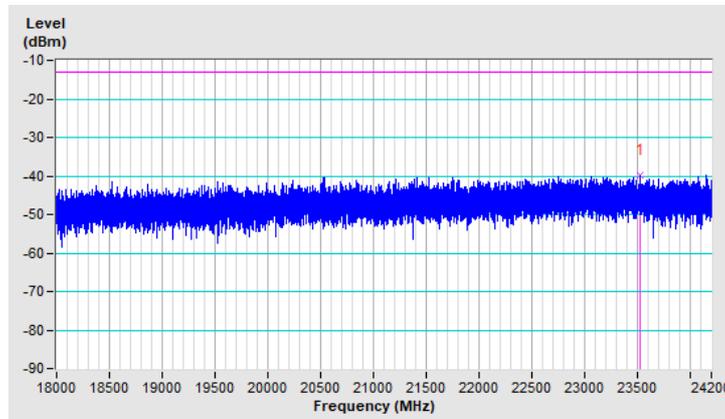


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23522.35        | -39.88     | -13.00      | -26.88      | 1.63 V             | 17                   | 62.40            | -102.28                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

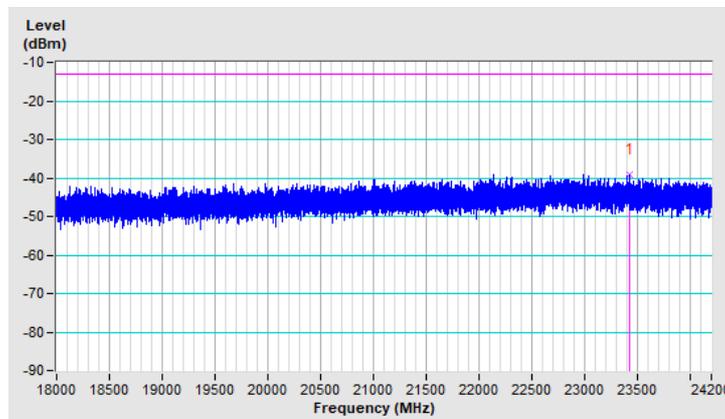


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 161  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23419.49        | -39.15     | -13.00      | -26.15      | 1.52 H             | 266                  | 63.01            | -102.16                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

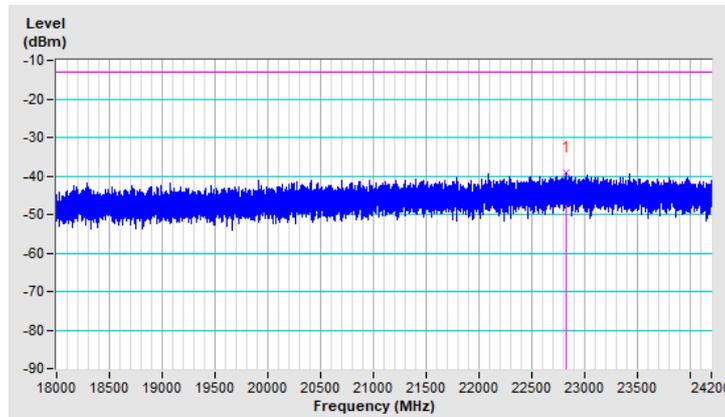


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 161  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22829.67        | -39.06     | -13.00      | -26.06      | 1.51 V             | 30                   | 62.77            | -101.83                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

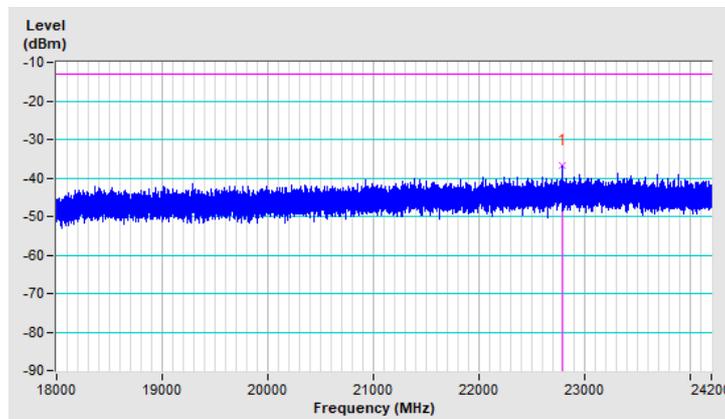


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22786.25        | -36.85     | -13.00      | -23.85      | 1.57 H             | 263                  | 65.05            | -101.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

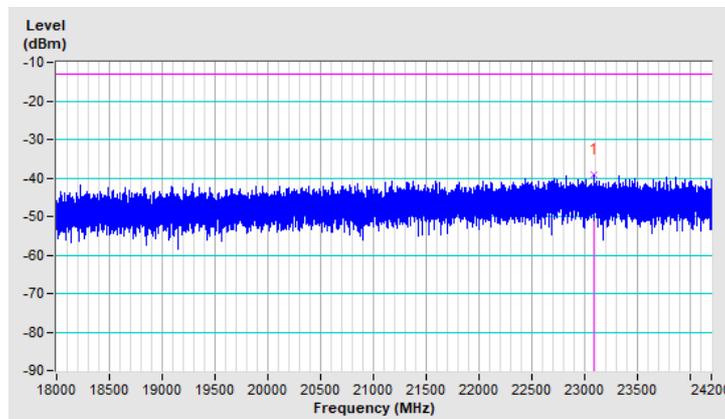


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23088.78        | -39.22     | -13.00      | -26.22      | 1.60 V             | 19                   | 62.57            | -101.79                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

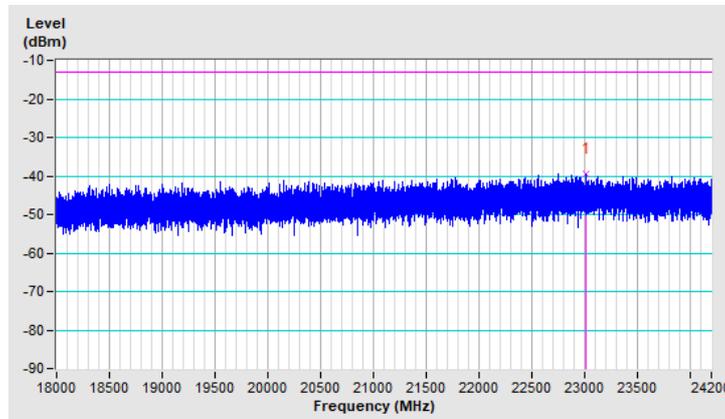


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23012.84        | -39.44     | -13.00      | -26.44      | 1.58 H             | 252                  | 62.37            | -101.81                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

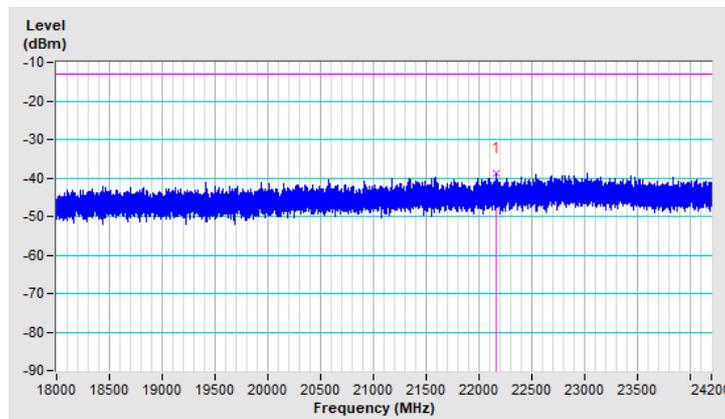


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22162.35        | -38.71     | -13.00      | -25.71      | 1.52 V             | 25                   | 63.86            | -102.57                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

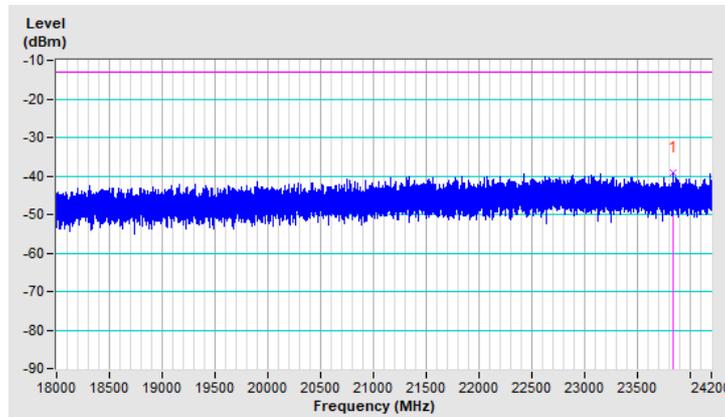


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 45   | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23837.96        | -39.28     | -13.00      | -26.28      | 1.56 H             | 277                  | 63.17            | -102.45                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

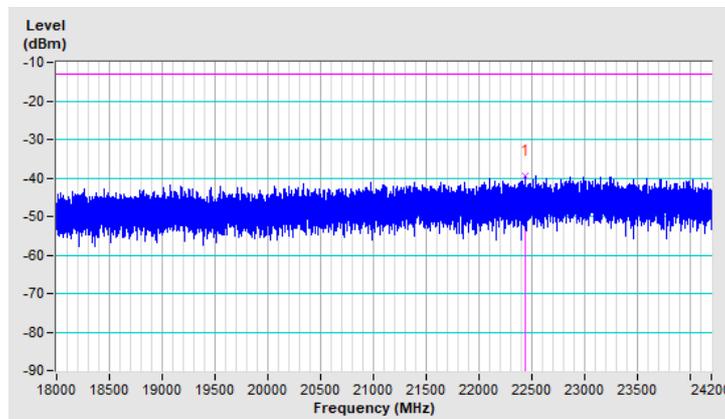


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 45   | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22440.60        | -39.37     | -13.00      | -26.37      | 1.53 V             | 30                   | 63.16            | -102.53                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

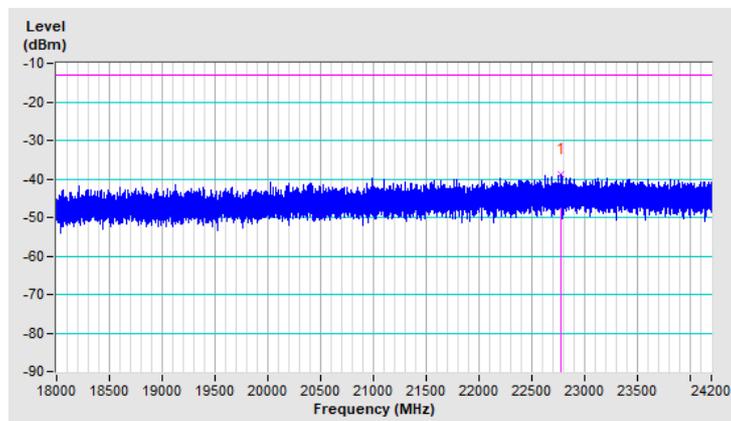


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22769.28        | -38.73     | -13.00      | -25.73      | 1.61 H             | 272                  | 63.21            | -101.94                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

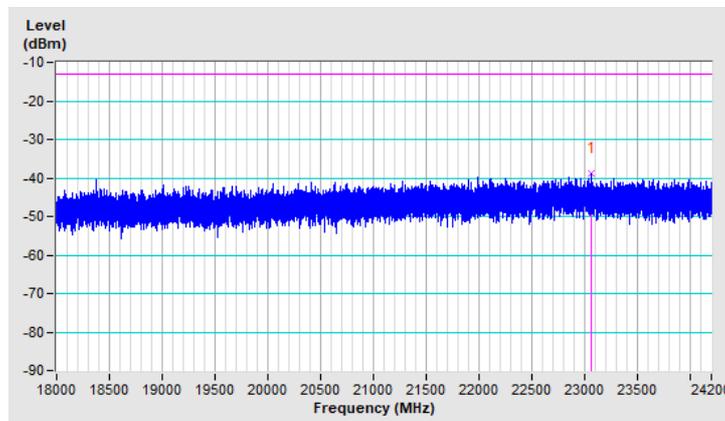


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Low    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23062.79        | -38.68     | -13.00      | -25.68      | 1.58 V             | 33                   | 63.12            | -101.80                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

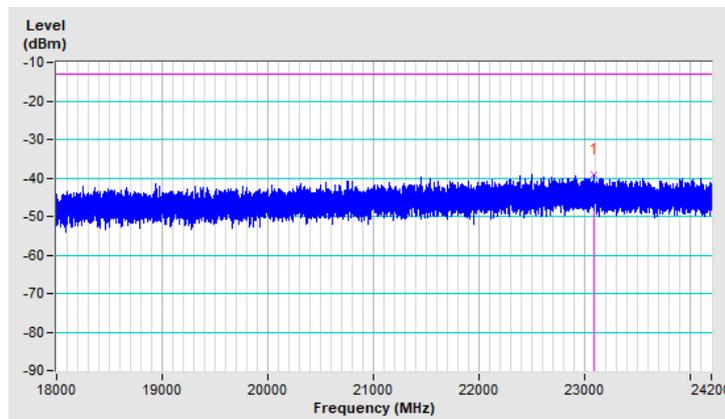


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23092.83        | -39.04     | -13.00      | -26.04      | 1.62 H             | 284                  | 62.75            | -101.79                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

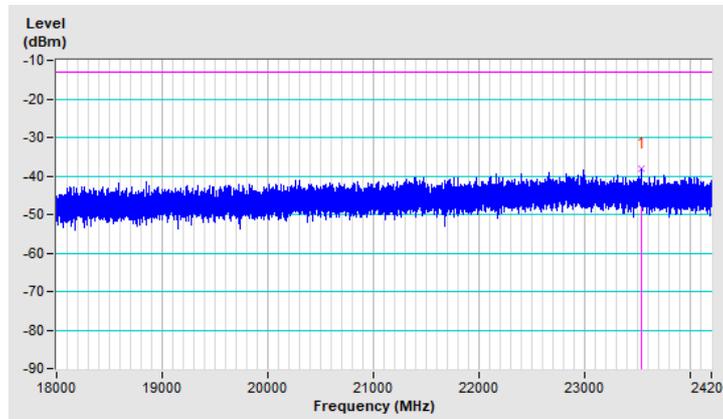


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | Mid    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23540.94        | -38.19     | -13.00      | -25.19      | 1.52 V             | 20                   | 64.12            | -102.31                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

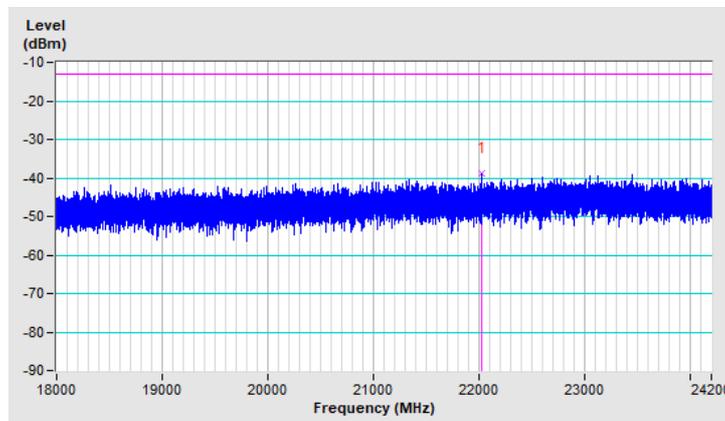


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High   | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22025.51        | -38.97     | -13.00      | -25.97      | 1.60 H             | 273                  | 63.85            | -102.82                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

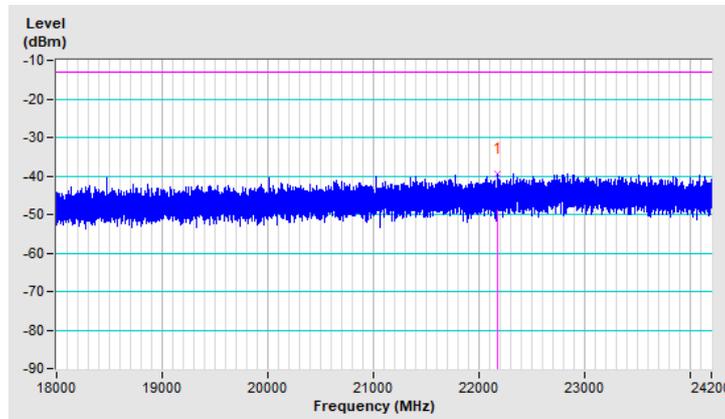


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.225GHz |
| Channel | High   | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22179.26        | -39.39     | -13.00      | -26.39      | 1.58 V             | 26                   | 63.16            | -102.55                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.



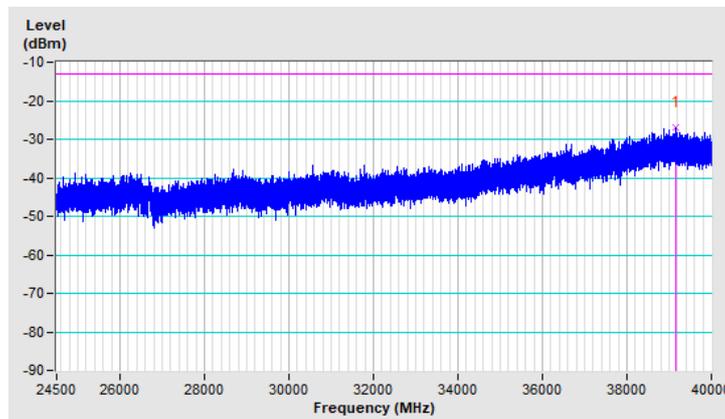
24.50GHz ~ 40GHz:

|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 161 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39167.65        | -26.94     | -13.00      | -13.94      | 1.45 H             | 289                  | 63.37            | -90.31                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

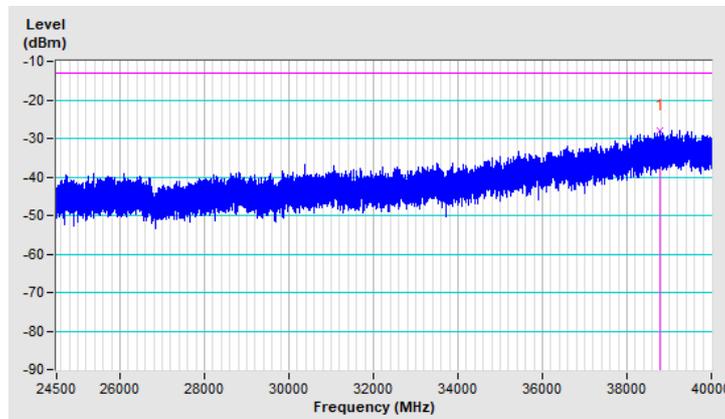


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 161 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38778.21        | -27.84     | -13.00      | -14.84      | 1.56 V             | 10                   | 62.44            | -90.28                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

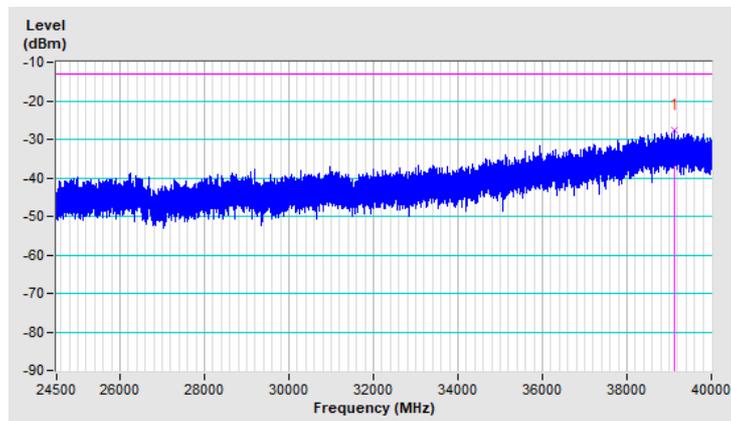


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161    | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39117.66        | -27.59     | -13.00      | -14.59      | 1.63 H             | 254                  | 62.56            | -90.15                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

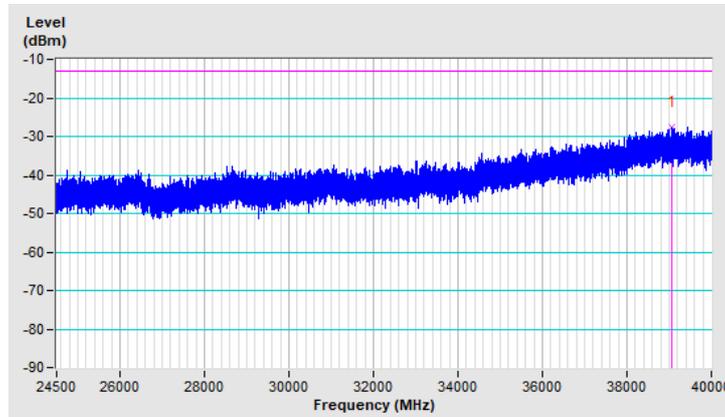


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161    | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39077.75        | -27.53     | -13.00      | -14.53      | 1.51 V             | 22                   | 62.60            | -90.13                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

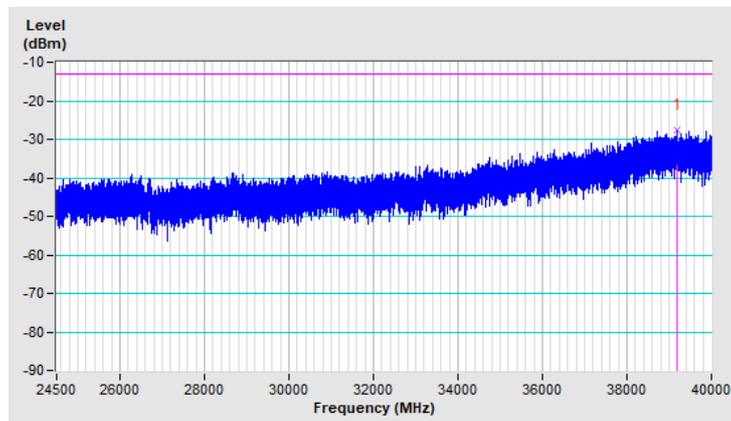


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 161  | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39194.00        | -27.57     | -13.00      | -14.57      | 1.55 H             | 265                  | 62.81            | -90.38                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

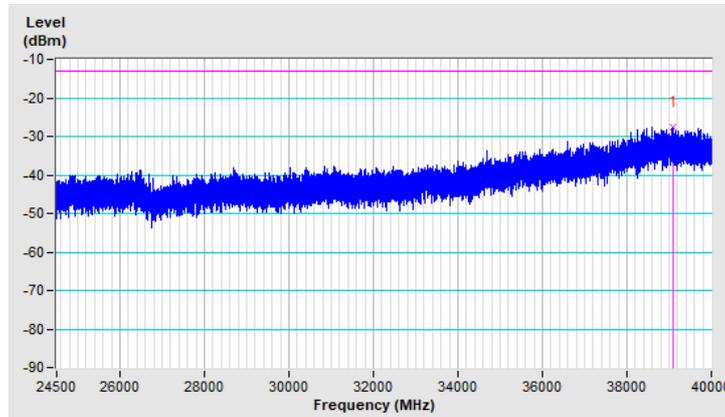


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 161  | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39094.03        | -27.48     | -13.00      | -14.48      | 1.63 V             | 29                   | 62.62            | -90.10                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

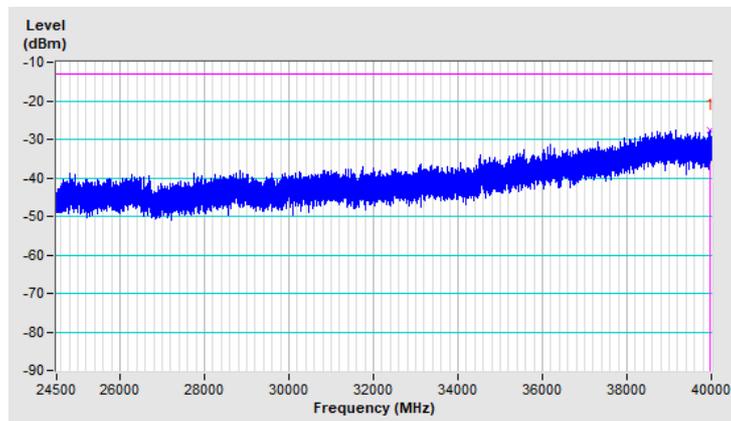


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 45  | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39956.21        | -27.51     | -13.00      | -14.51      | 1.61 H             | 271                  | 62.93            | -90.44                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

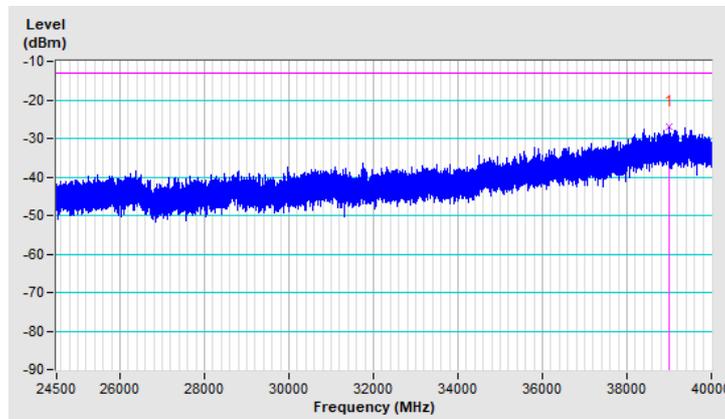


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 45  | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38998.70        | -26.88     | -13.00      | -13.88      | 1.49 V             | 12                   | 63.36            | -90.24                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

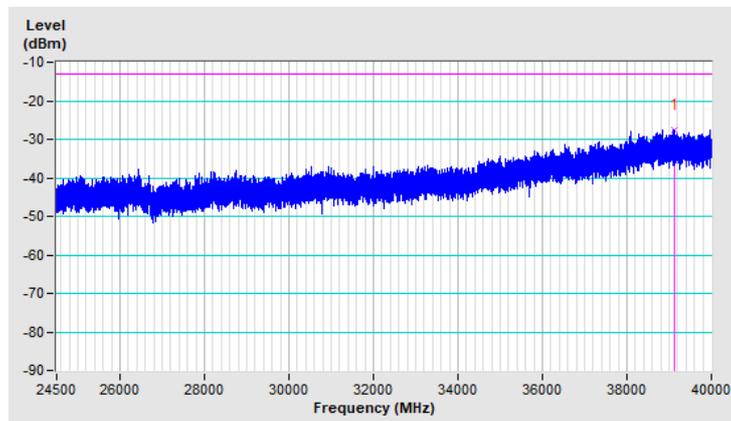


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 45     | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39115.72        | -27.53     | -13.00      | -14.53      | 1.47 H             | 253                  | 62.61            | -90.14                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

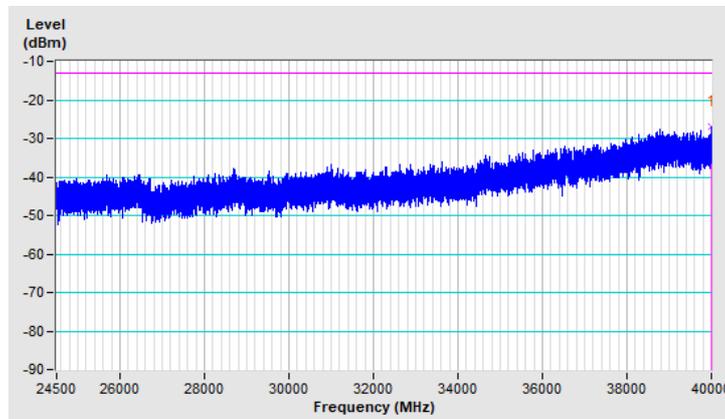


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 45     | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39991.86        | -27.02     | -13.00      | -14.02      | 1.55 V             | 19                   | 63.22            | -90.24                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

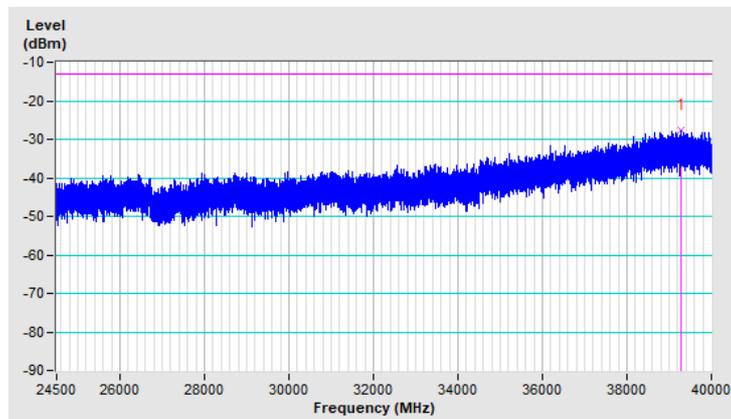


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 45   | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39294.36        | -27.55     | -13.00      | -14.55      | 1.55 H             | 262                  | 62.69            | -90.24                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

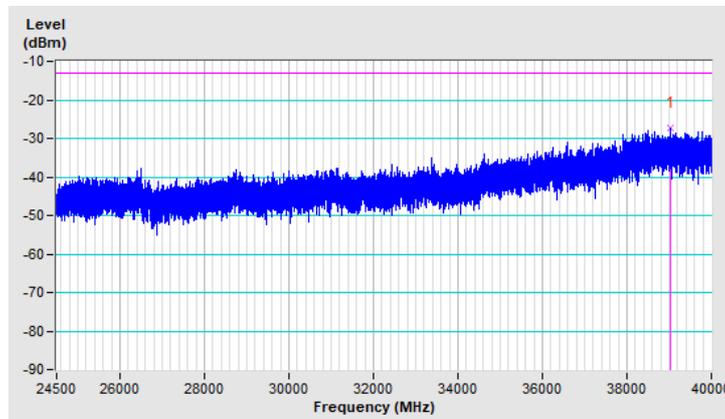


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 45   | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39020.01        | -27.31     | -13.00      | -14.31      | 1.65 V             | 37                   | 62.90            | -90.21                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

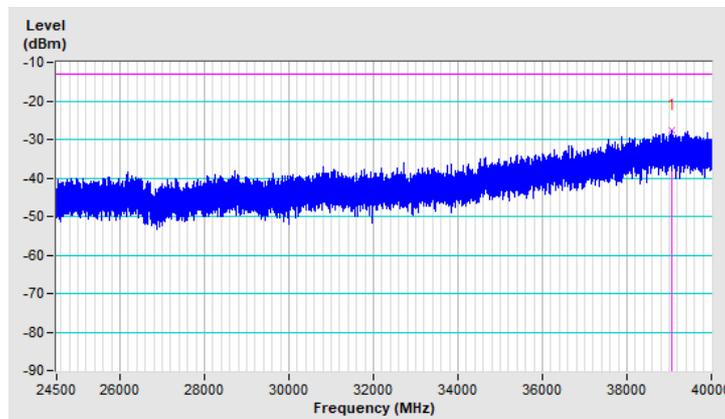


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low    | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39076.97        | -27.62     | -13.00      | -14.62      | 1.59 H             | 285                  | 62.51            | -90.13                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

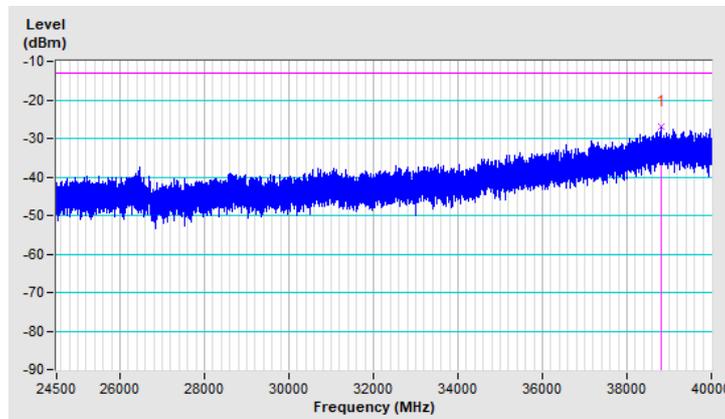


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Low    | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38816.96        | -27.04     | -13.00      | -14.04      | 1.64 V             | 39                   | 63.27            | -90.31                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

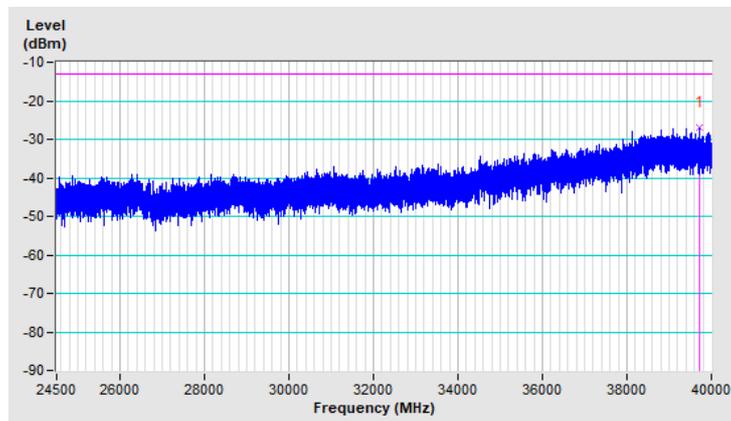


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39719.45        | -26.94     | -13.00      | -13.94      | 1.58 H             | 290                  | 63.67            | -90.61                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

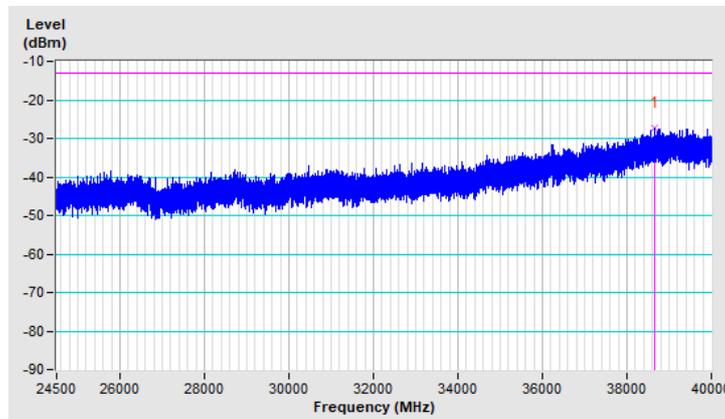


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38664.29        | -27.44     | -13.00      | -14.44      | 1.53 V             | 40                   | 62.98            | -90.42                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

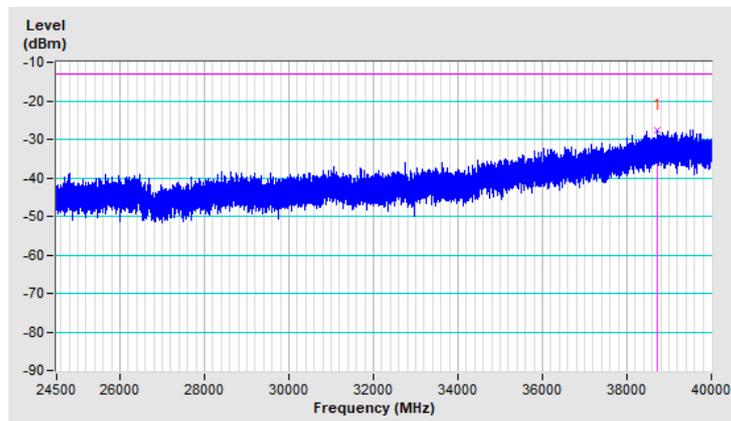


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High   | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 38722.41        | -27.59     | -13.00      | -14.59      | 1.66 H             | 294                  | 62.68            | -90.27                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

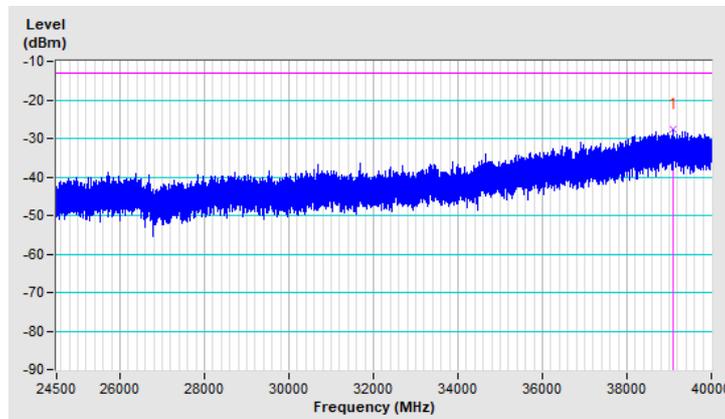


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 24.50GHz ~ 40GHz |
| Channel | High   | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39102.94        | -27.54     | -13.00      | -14.54      | 1.54 V             | 28                   | 62.56            | -90.10                   |

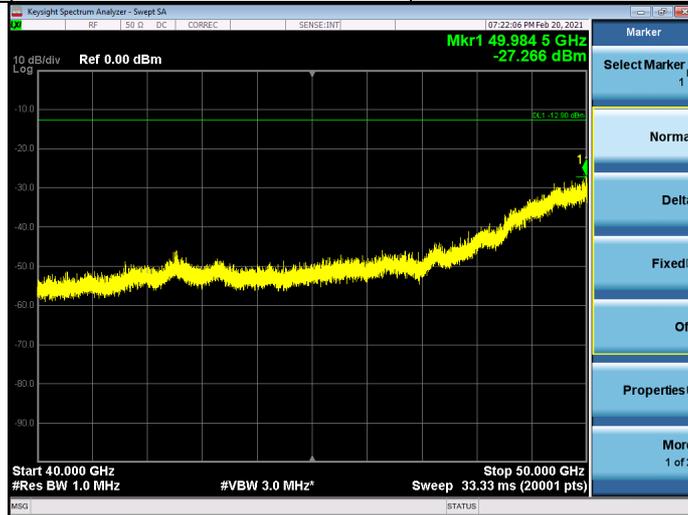
Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

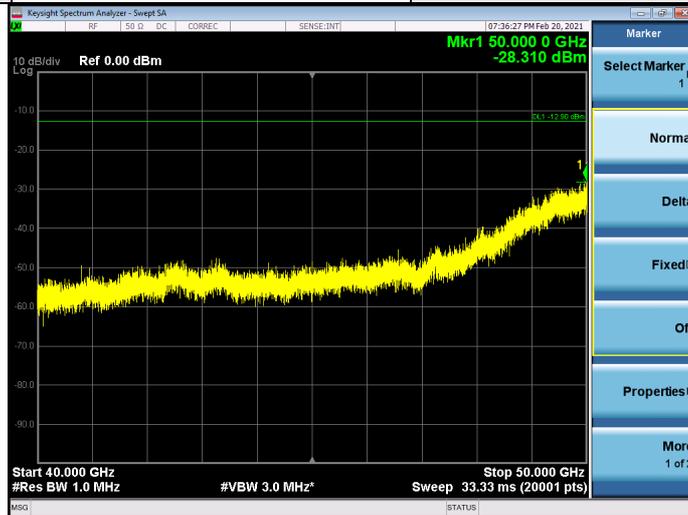


40GHz ~ 50GHz:

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



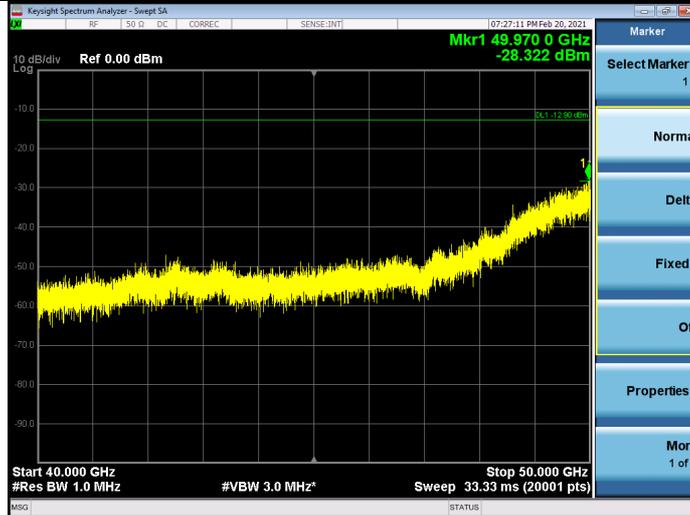
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



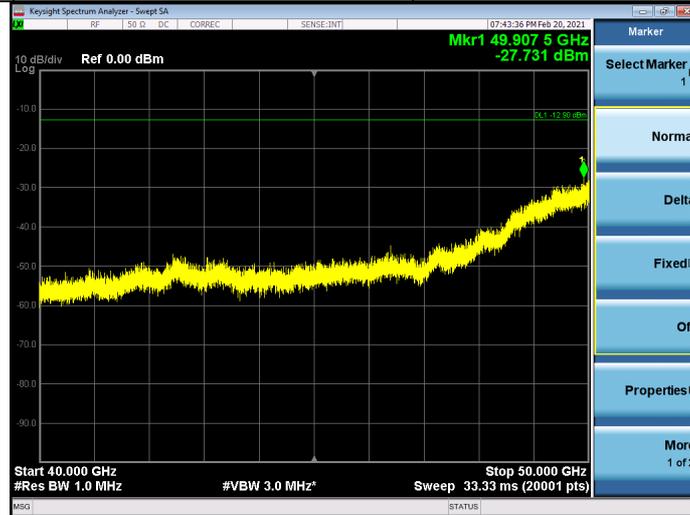
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



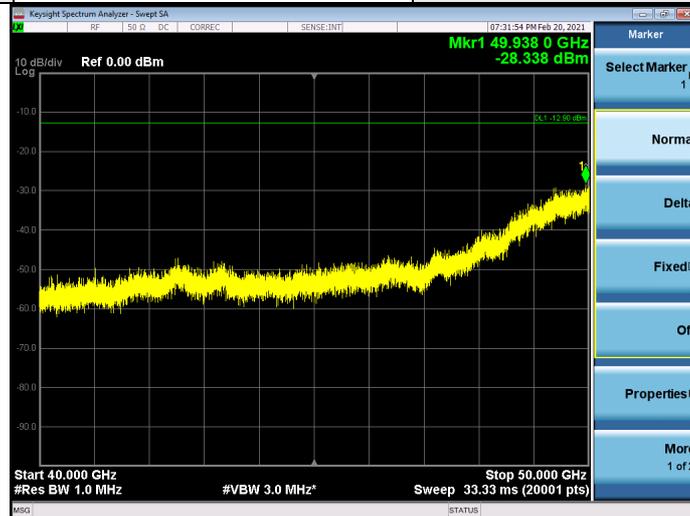
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



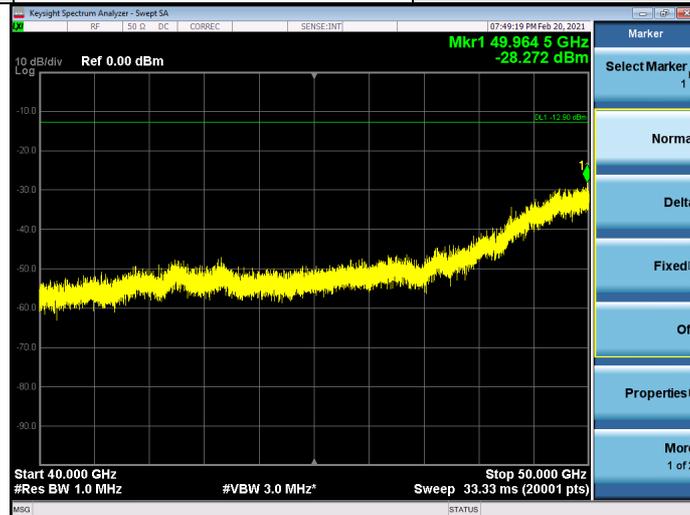
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



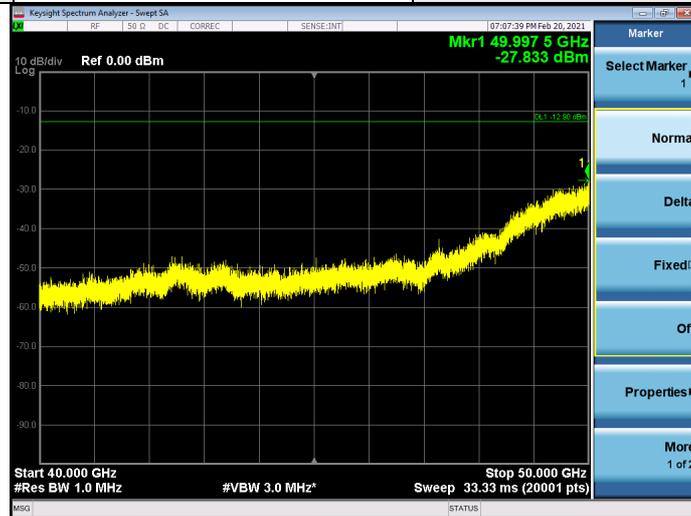
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



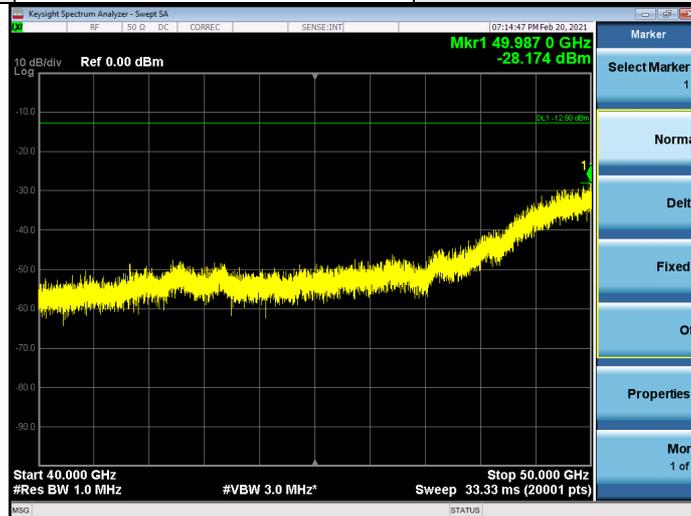
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



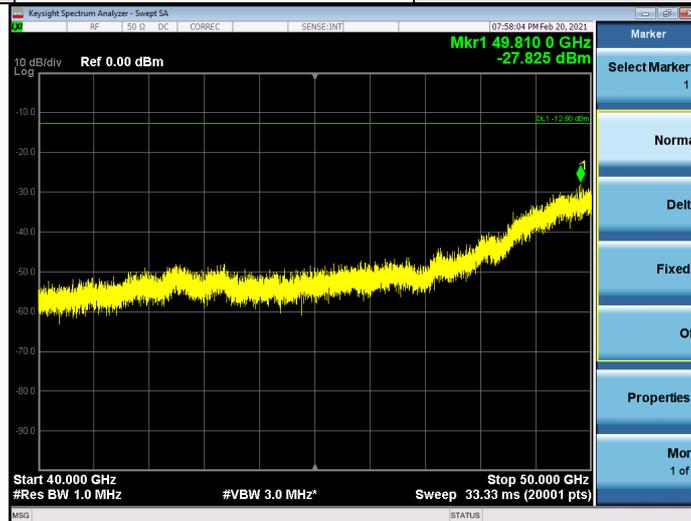
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



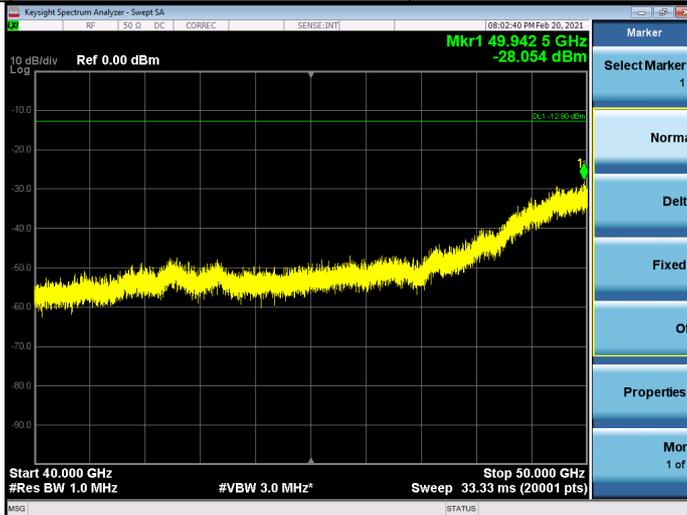
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



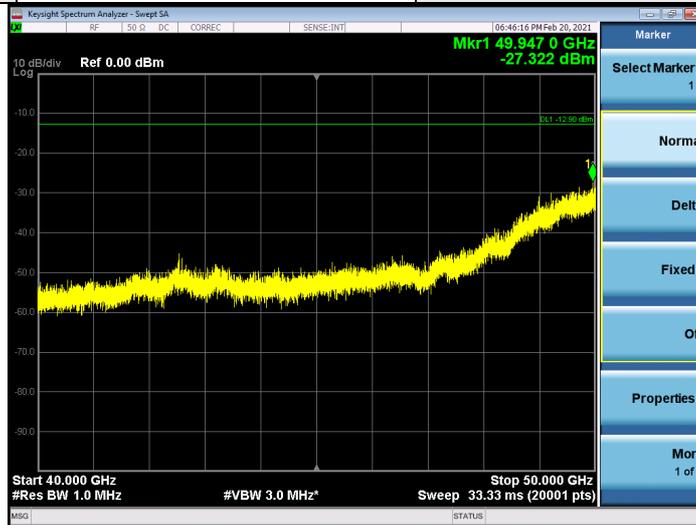
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



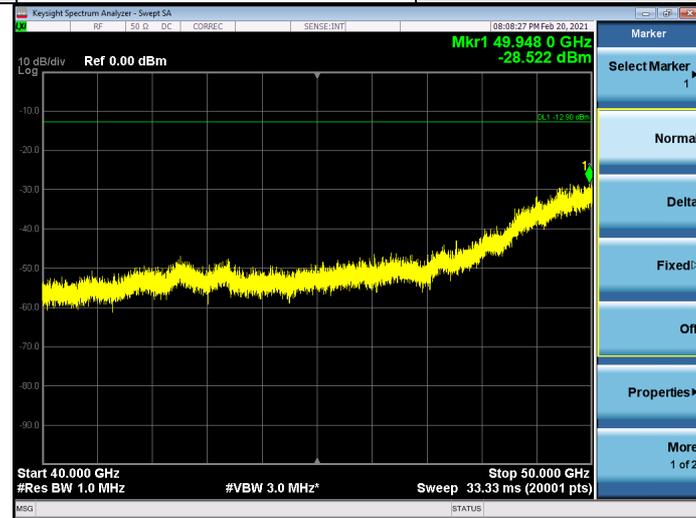
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



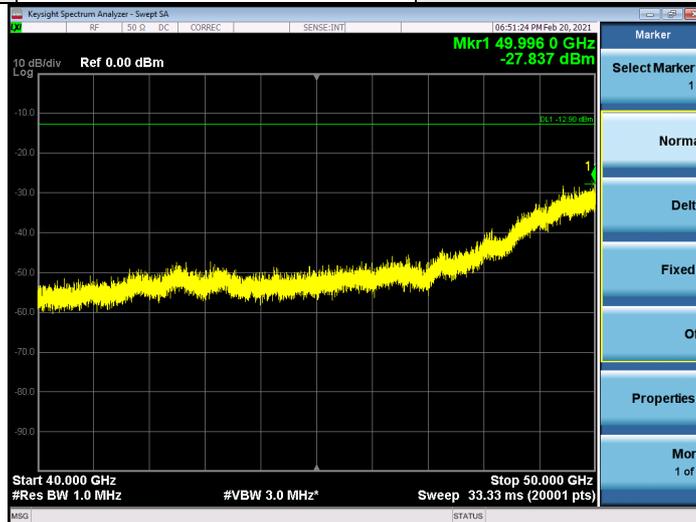
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



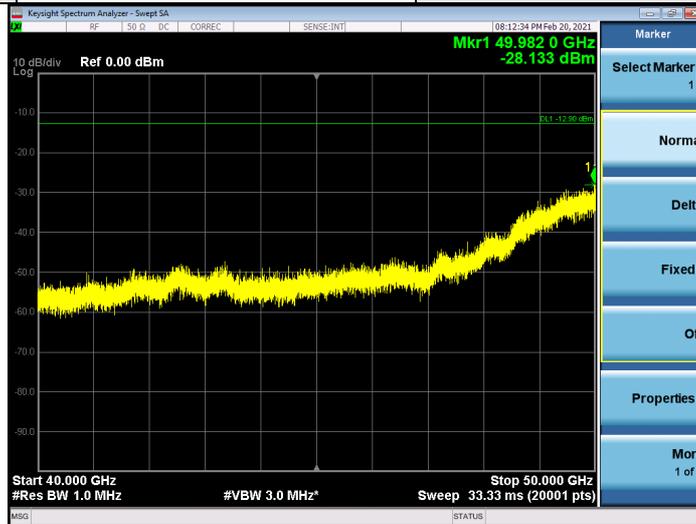
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



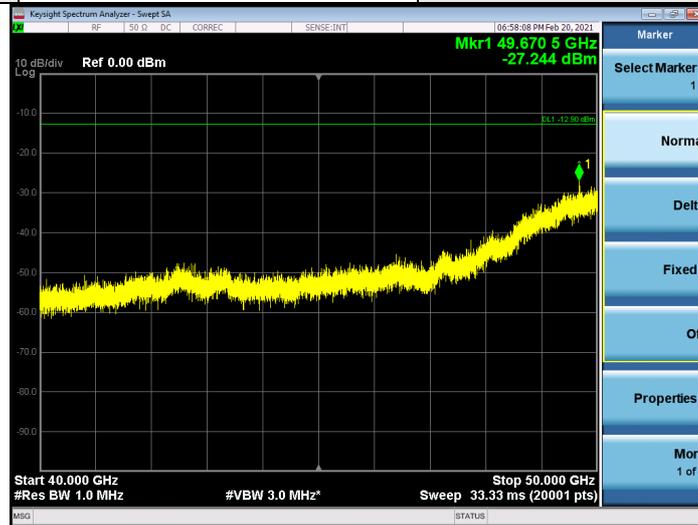
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



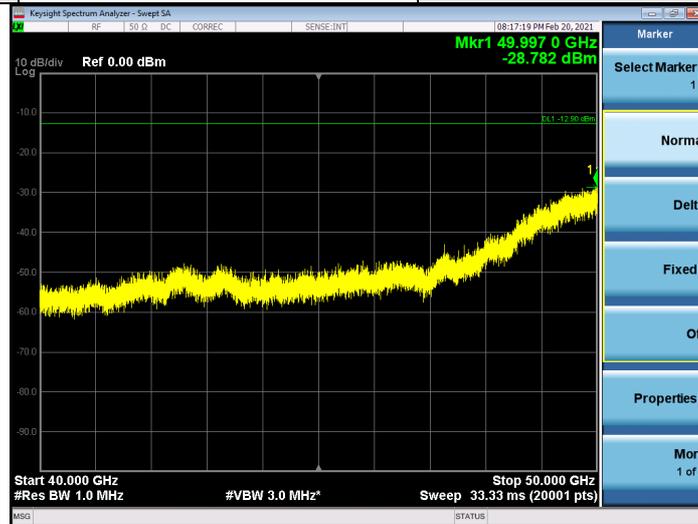
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

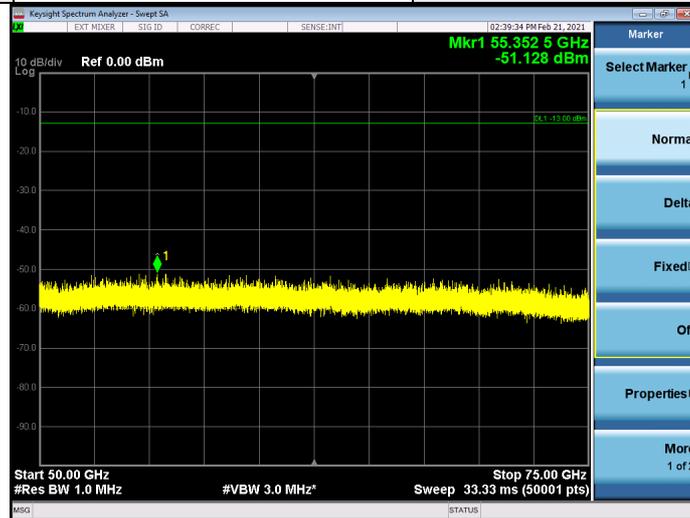


Note:

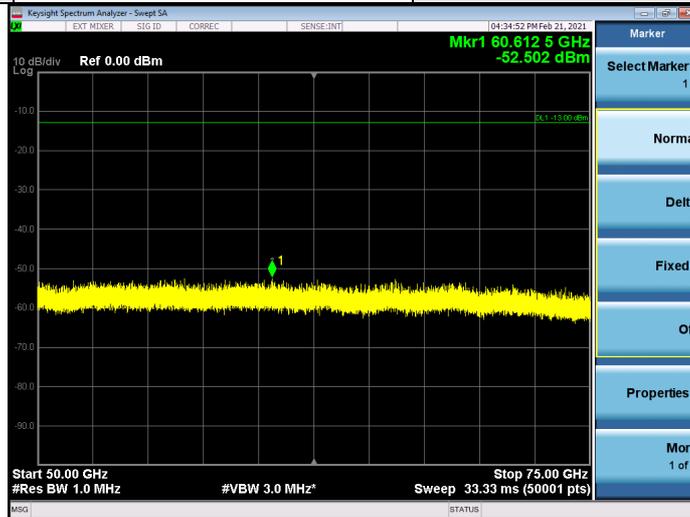
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

50GHz ~ 75GHz:

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



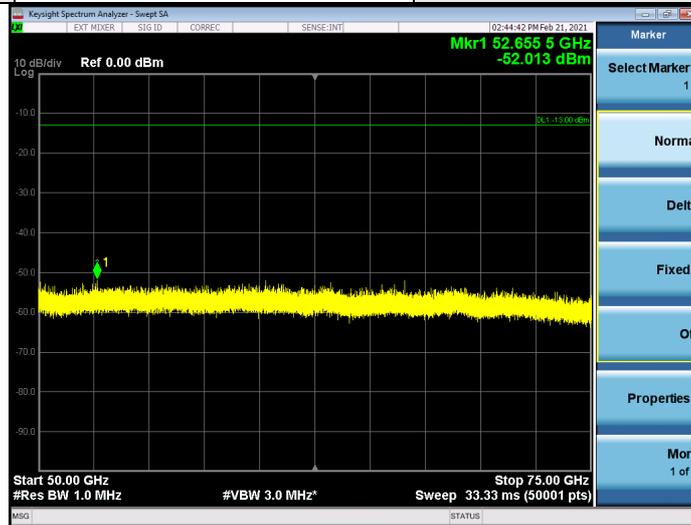
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 161 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



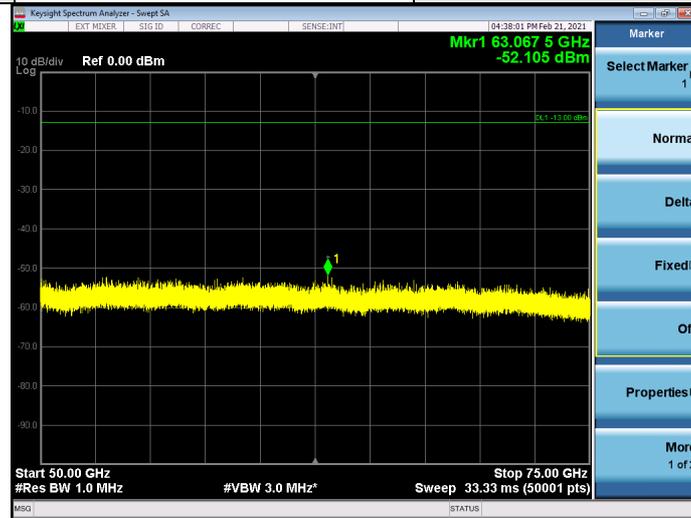
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



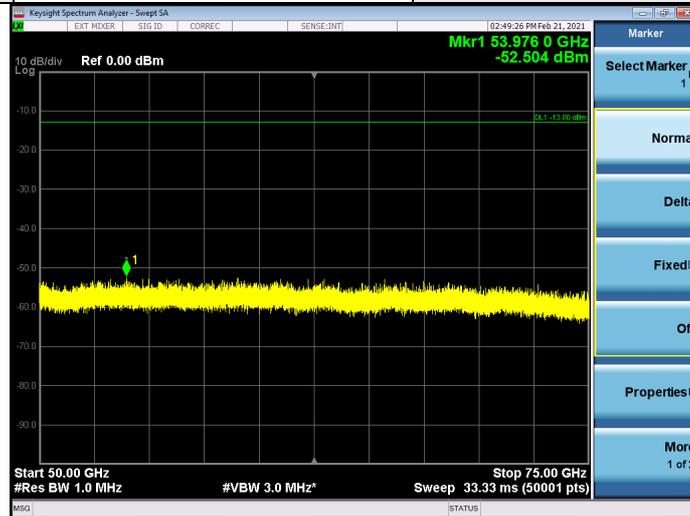
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161    |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



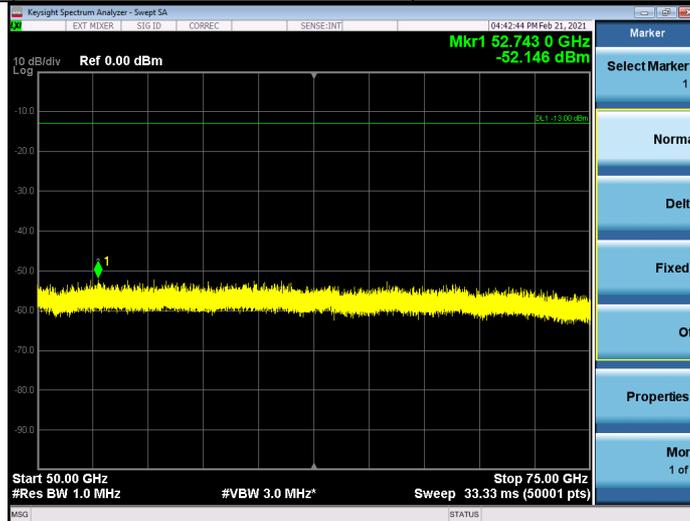
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



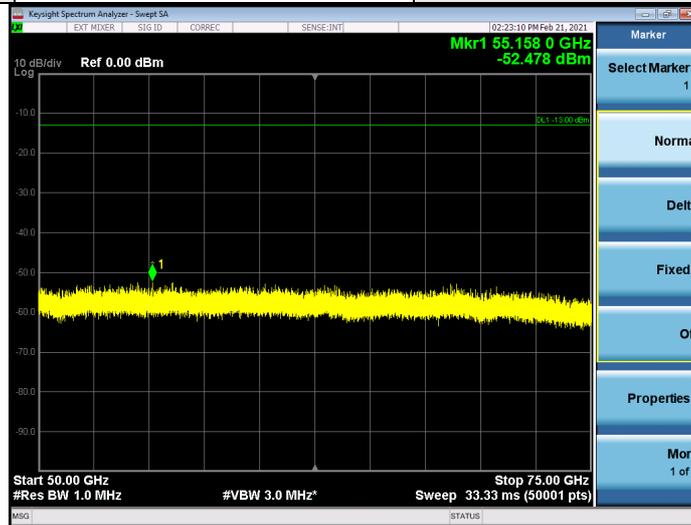
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 161  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



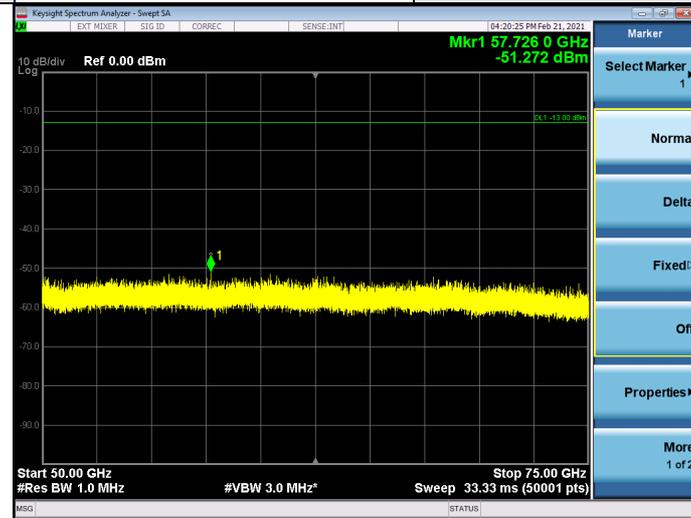
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



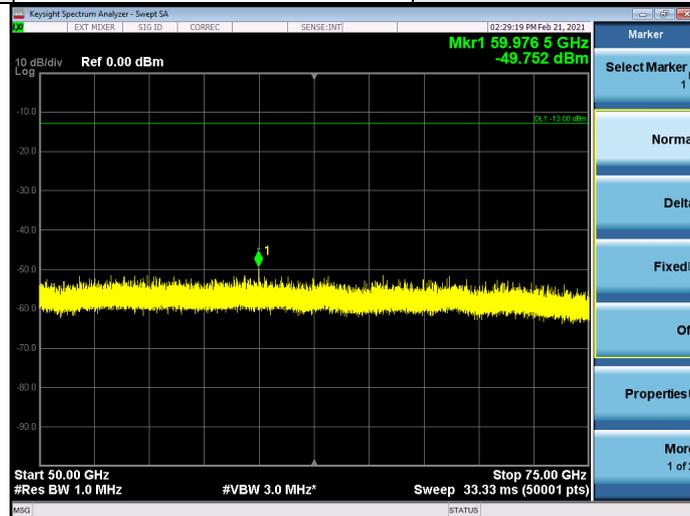
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258A       | Beam ID       | 45  |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



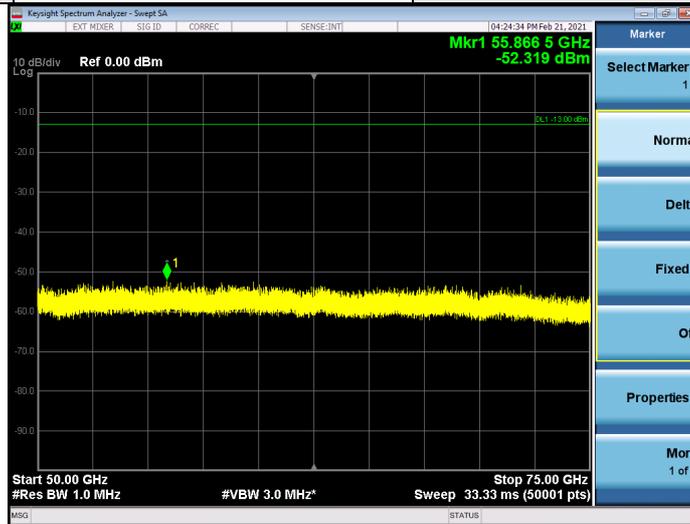
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



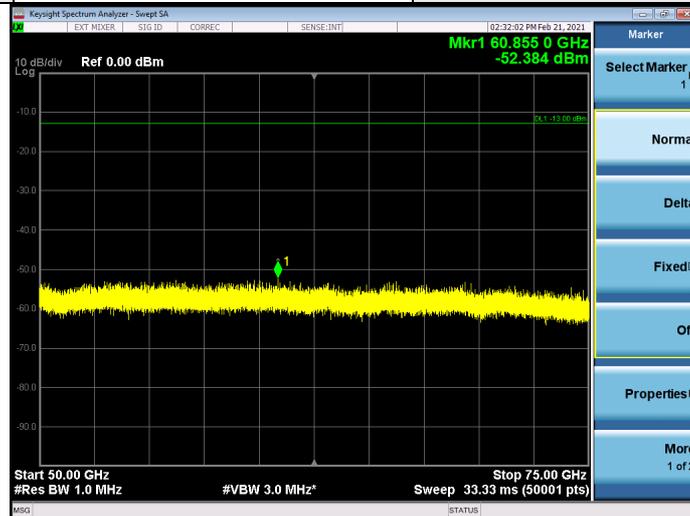
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 45     |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



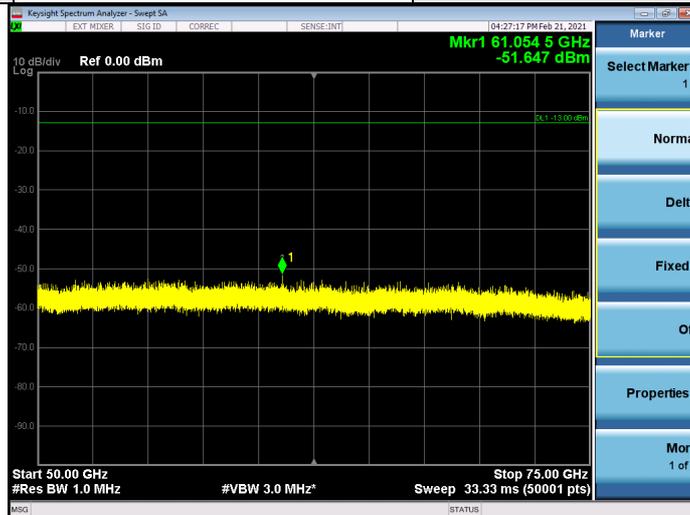
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



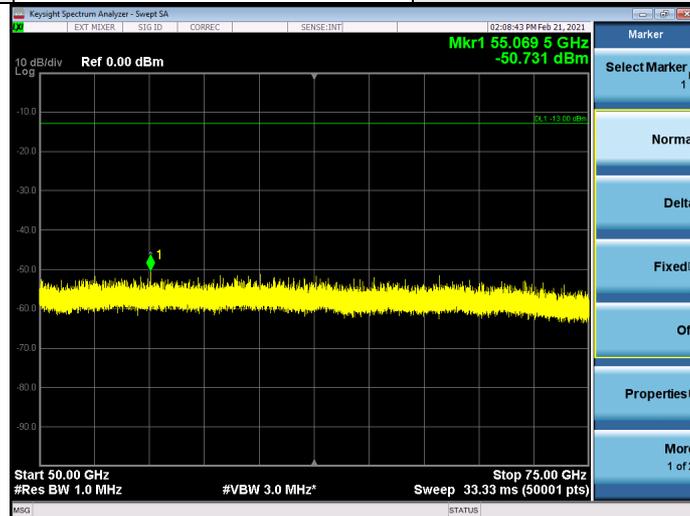
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258A       | Beam ID       | 45   |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



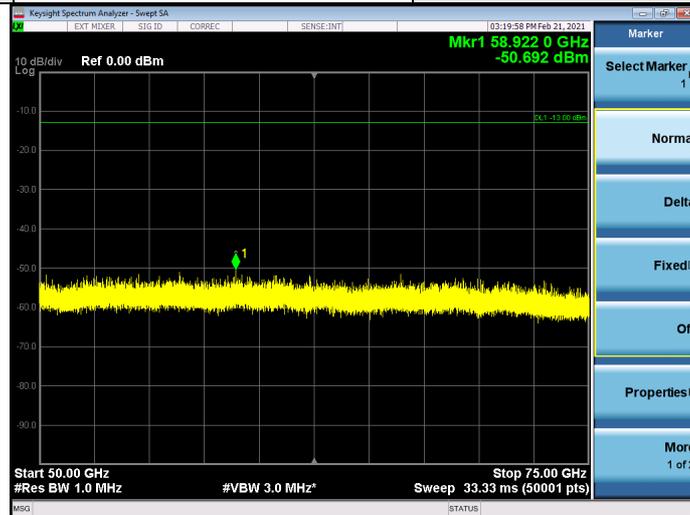
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



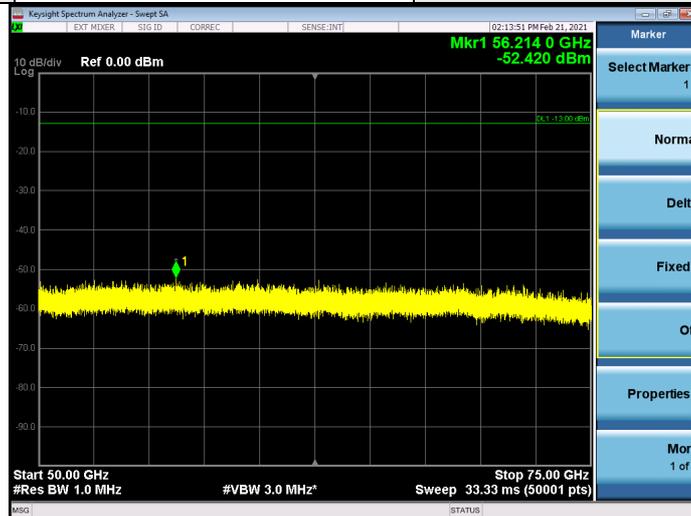
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



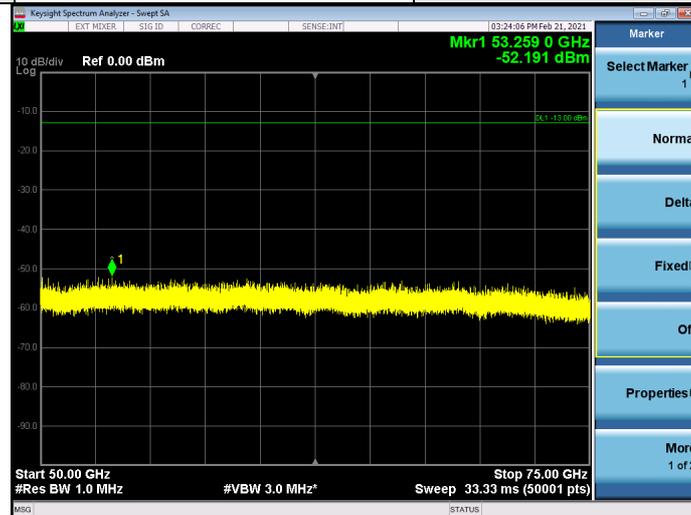
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



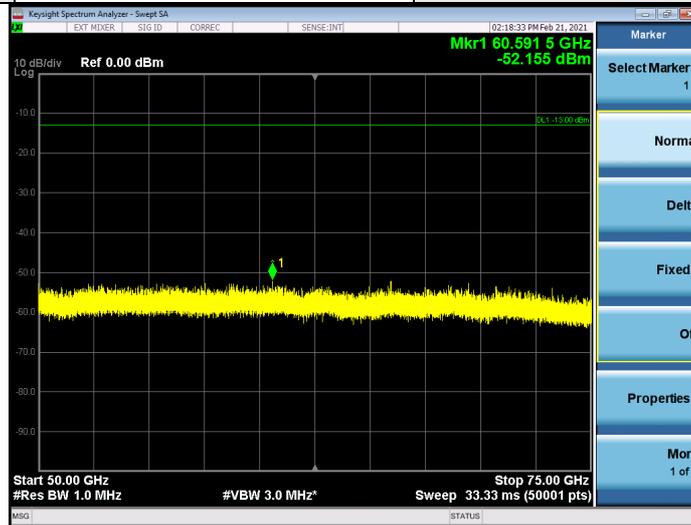
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



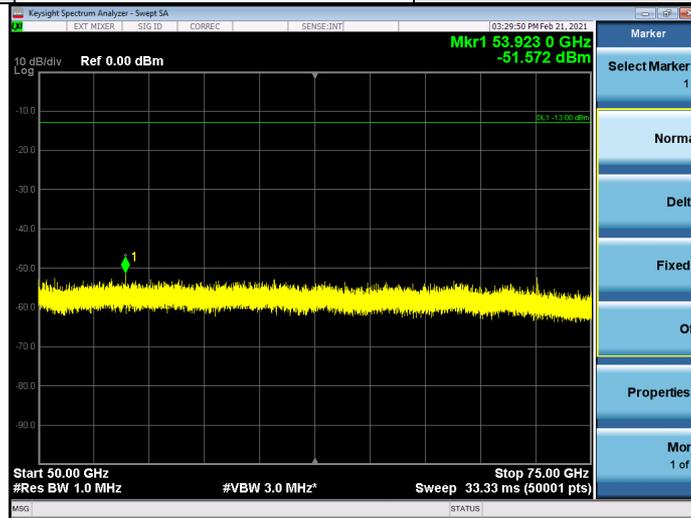
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258A       | Beam ID       | 161+33 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

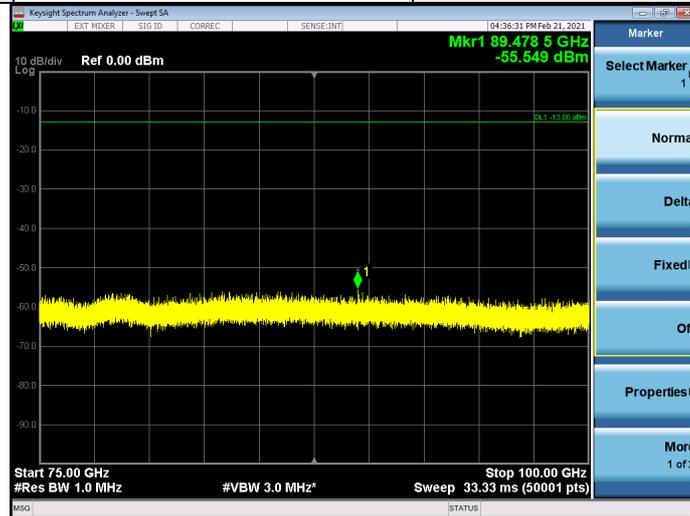


Note:

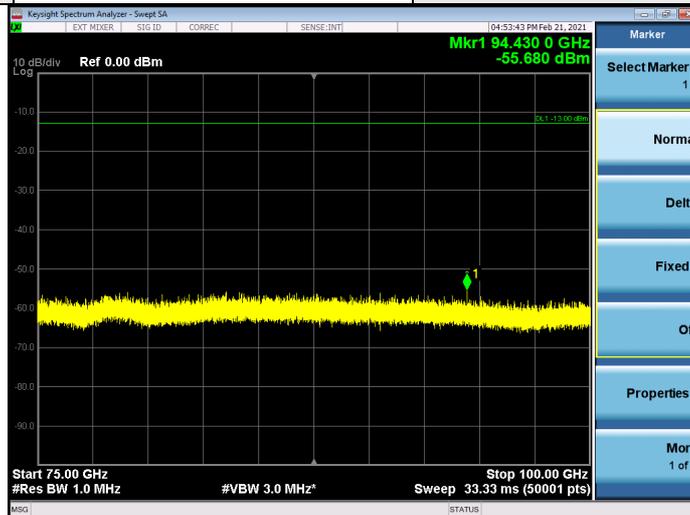
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

75GHz ~ 100GHz:

|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 161 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Horizontal   | Test distance | 1m  |



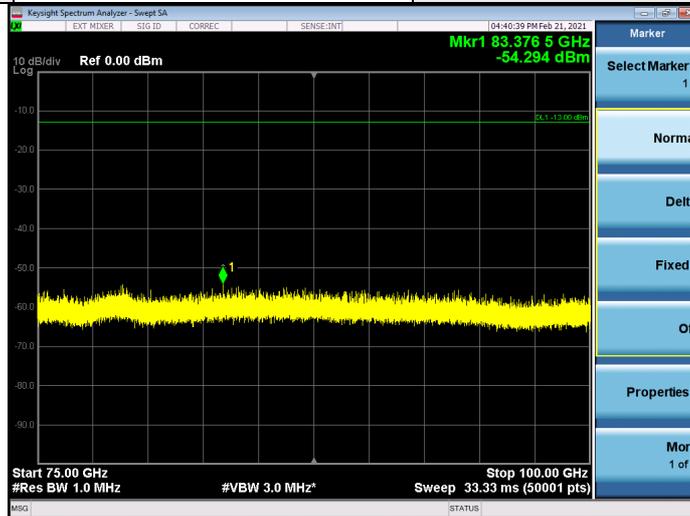
|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 161 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Vertical     | Test distance | 1m  |



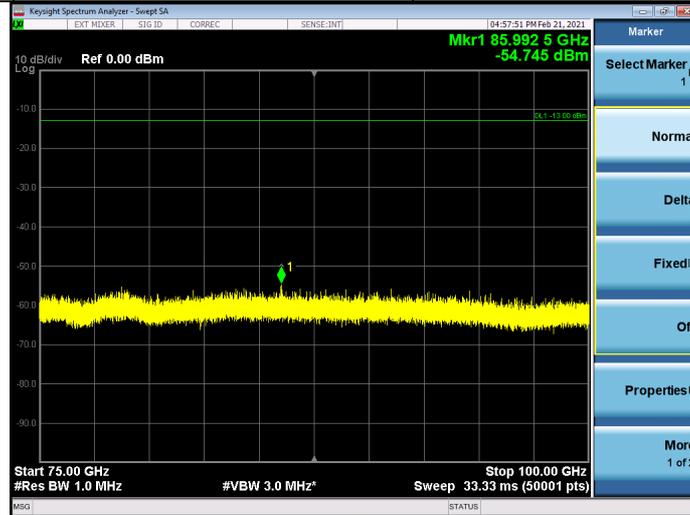
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161    |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



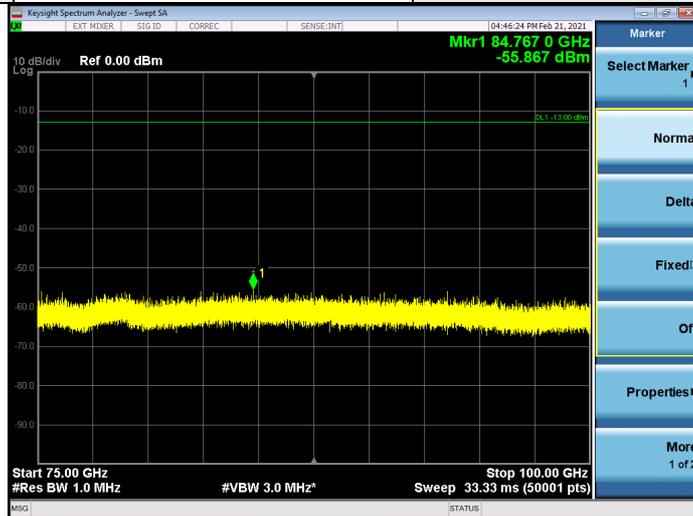
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161    |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



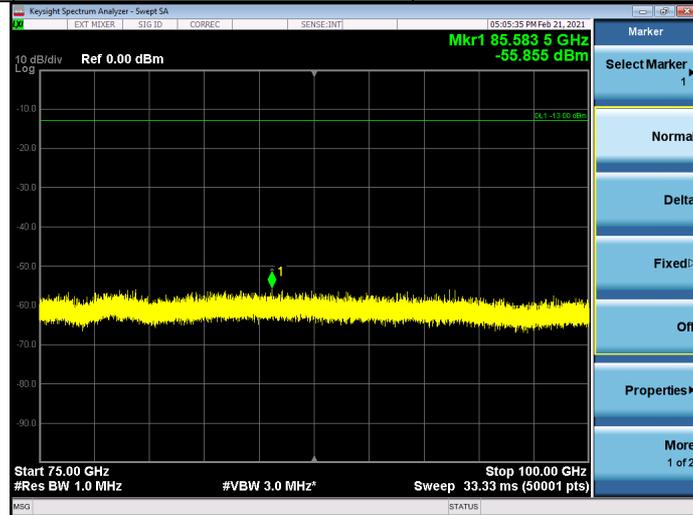
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 161  |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Horizontal   | Test distance | 1m   |



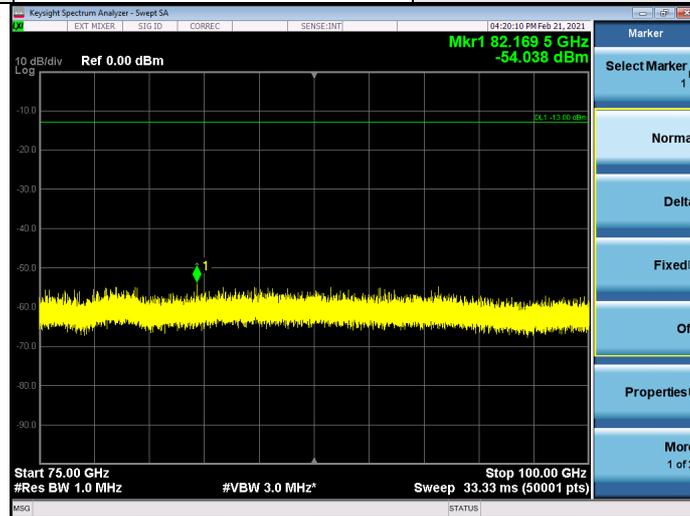
|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 161  |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Vertical     | Test distance | 1m   |



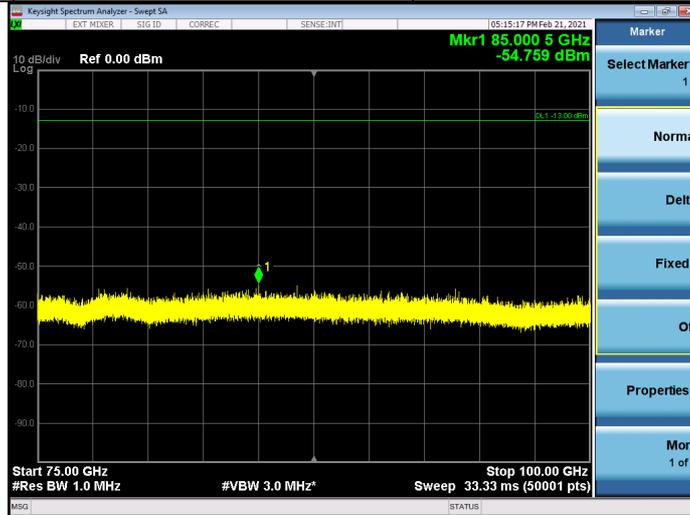
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 45  |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Horizontal   | Test distance | 1m  |



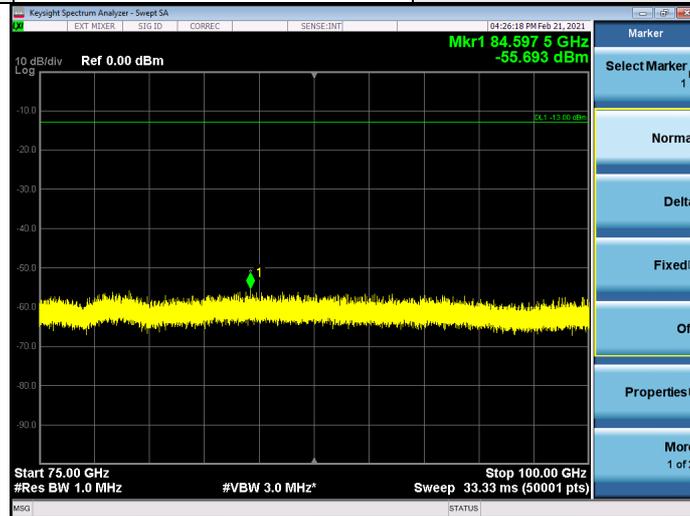
|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n258A        | Beam ID       | 45  |
| Frequency Range  | 75GHz-100GHz | Channel       | Low |
| Antenna polarity | Vertical     | Test distance | 1m  |



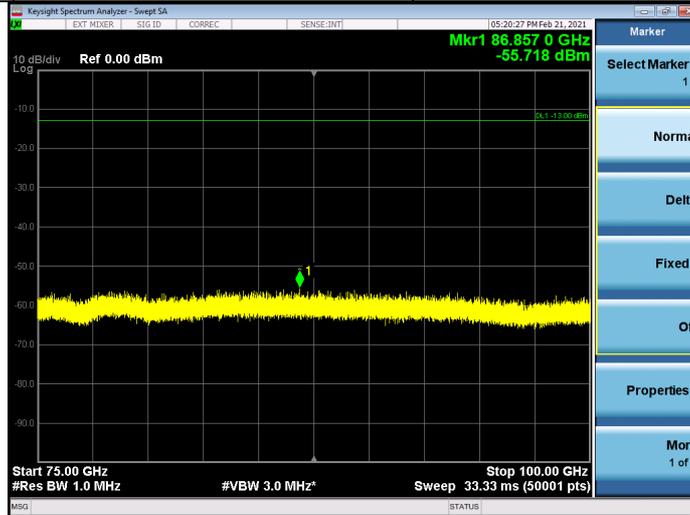
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 45     |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



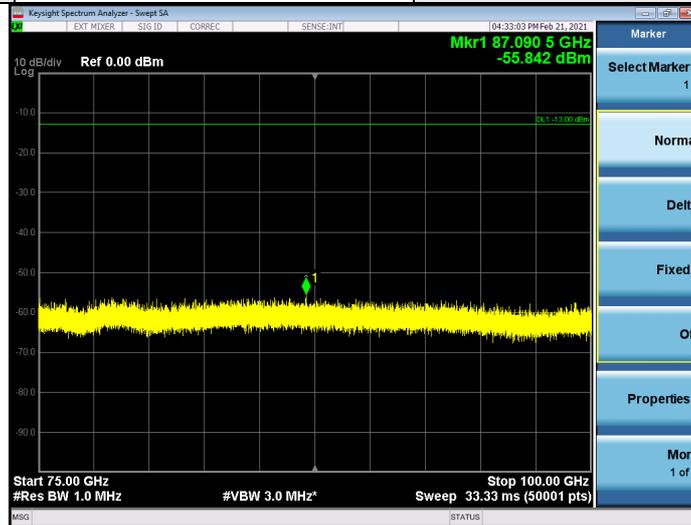
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 45     |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



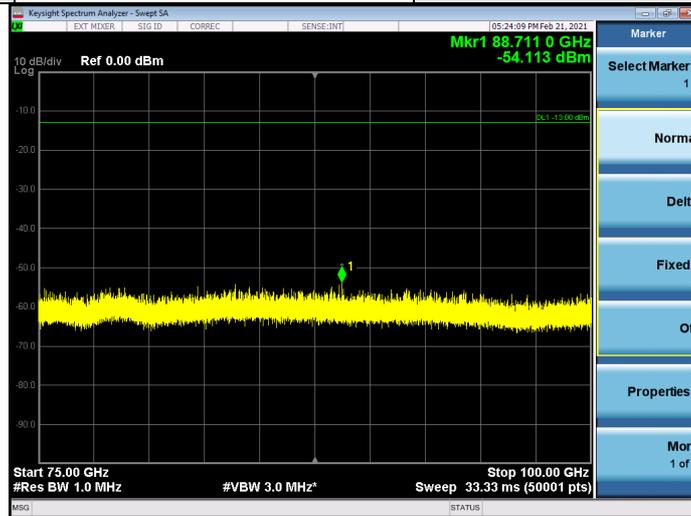
**Note:**

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 45   |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Horizontal   | Test distance | 1m   |



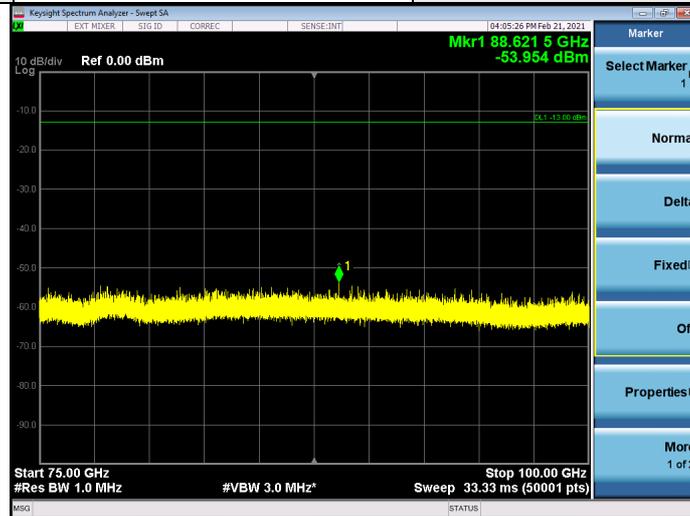
|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n258A        | Beam ID       | 45   |
| Frequency Range  | 75GHz-100GHz | Channel       | High |
| Antenna polarity | Vertical     | Test distance | 1m   |



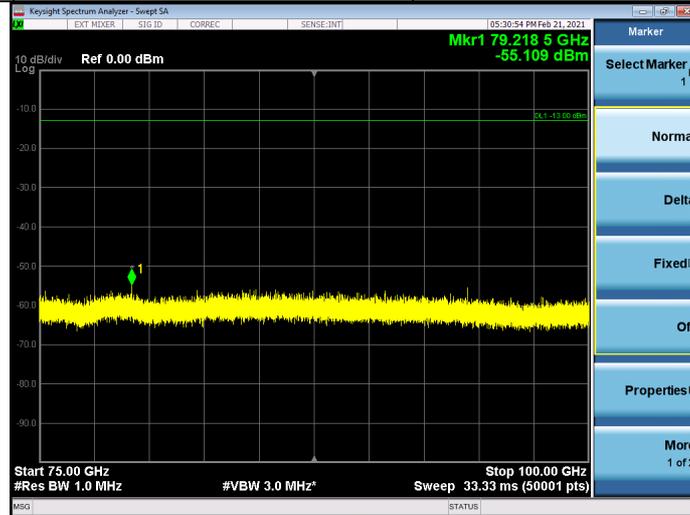
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Horizontal   | Test distance | 1m     |



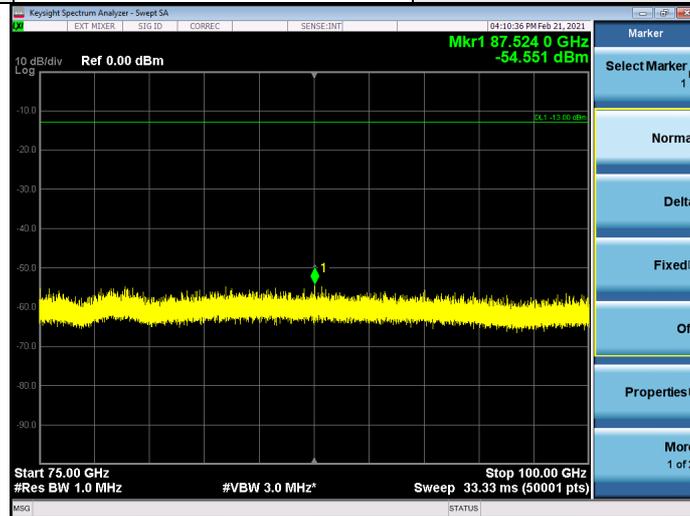
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Vertical     | Test distance | 1m     |



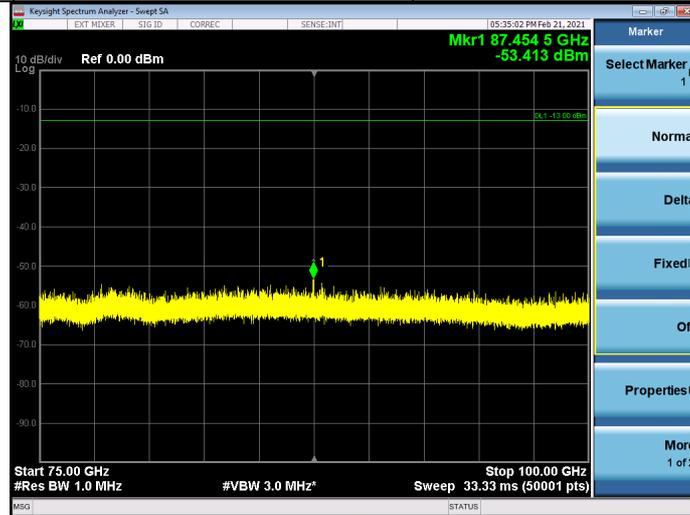
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



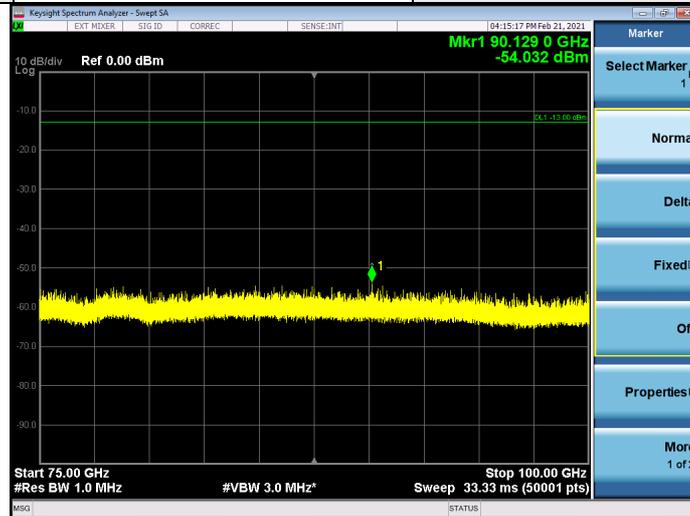
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|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



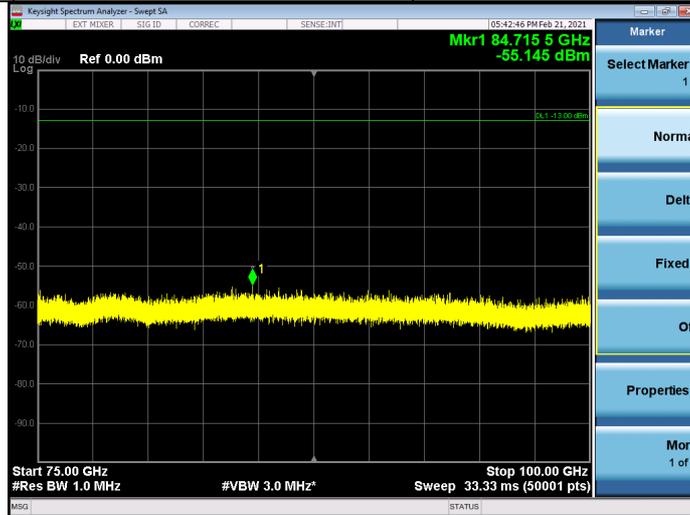
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Horizontal   | Test distance | 1m     |



|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n258A        | Beam ID       | 161+33 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Vertical     | Test distance | 1m     |



**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

### Summary of MIMO Beam Out-of Band Emission:

To address compliance of MIMO RSE per KDB 662911 D01, the MIMO RSE EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm:  $EIRP(H\ Beam) + EIRP(V\ Beam) = EIRP(MIMO)$

| EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO) |         |               |               |             |            |            |
|--|---------|---------------|---------------|-------------|------------|------------|
| Test Frequency Range                     | Channel | EIRP (H Beam) | EIRP (V Beam) | EIRP (MIMO) | Limit(dBm) | Margin(dB) |
| Below 1GHz                               | Low     | -55.10        | -52.80        | -50.79      | -13        | -37.79     |
|  | Mid     | -55.00        | -51.60        | -49.97      | -13        | -36.97     |
|  | High    | -55.30        | -50.90        | -49.55      | -13        | -36.55     |
| 1GHz to 18GHz                            | Low     | -24.70        | -25.10        | -21.89      | -13        | -8.89      |
|  | Mid     | -25.60        | -25.70        | -22.64      | -13        | -9.64      |
|  | High    | -25.50        | -25.50        | -22.49      | -13        | -9.49      |
| 18GHz to 24.225GHz                       | Low     | -38.73        | -38.68        | -35.69      | -13        | -22.69     |
|  | Mid     | -39.04        | -38.19        | -35.58      | -13        | -22.58     |
|  | High    | -38.97        | -39.39        | -36.16      | -13        | -23.16     |
| 24.50GHz to 40GHz                        | Low     | -27.62        | -27.04        | -24.31      | -13        | -11.31     |
|  | Mid     | -26.94        | -27.44        | -24.17      | -13        | -11.17     |
|  | High    | -27.59        | -27.54        | -24.55      | -13        | -11.55     |
| 40GHz to 50GHz                           | Low     | -27.32        | -28.52        | -24.87      | -13        | -11.87     |
|  | Mid     | -27.84        | -28.13        | -24.97      | -13        | -11.97     |
|  | High    | -27.24        | -28.78        | -24.94      | -13        | -11.94     |
| 50GHz to 75GHz                           | Low     | -50.73        | -50.69        | -47.70      | -13        | -34.70     |
|  | Mid     | -52.42        | -52.19        | -49.29      | -13        | -36.29     |
|  | High    | -52.16        | -51.57        | -48.84      | -13        | -35.84     |
| 75GHz to 100GHz                          | Low     | -53.95        | -55.11        | -51.48      | -13        | -38.48     |
|  | Mid     | -54.55        | -53.41        | -50.94      | -13        | -37.94     |
|  | High    | -54.03        | -55.15        | -51.54      | -13        | -38.54     |

n258B:

Bandwidth: 50MHz

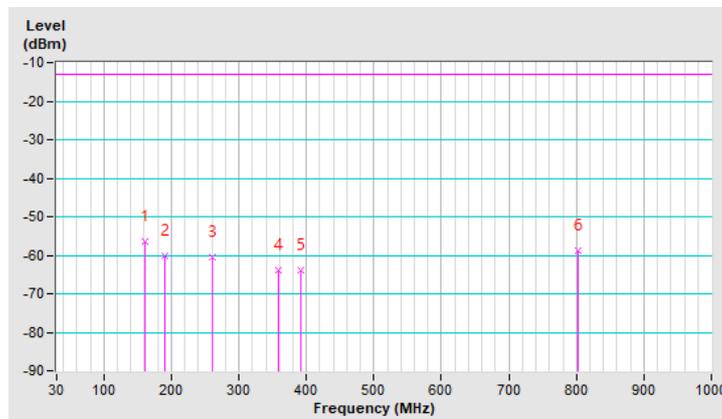
Below 1GHz Data:

|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 161.92          | -56.30     | -13.00      | -43.30      | 1.50 H             | 194                  | 57.10            | -113.40                  |
| 2   | 190.05          | -60.00     | -13.00      | -47.00      | 1.50 H             | 94                   | 56.30            | -116.30                  |
| 3   | 259.89          | -60.60     | -13.00      | -47.60      | 1.00 H             | 77                   | 53.90            | -114.50                  |
| 4   | 357.86          | -63.80     | -13.00      | -50.80      | 1.00 H             | 202                  | 47.80            | -111.60                  |
| 5   | 390.84          | -64.00     | -13.00      | -51.00      | 1.00 H             | 274                  | 46.70            | -110.70                  |
| 6   | 803.09          | -58.90     | -13.00      | -45.90      | 2.00 H             | 309                  | 43.80            | -102.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

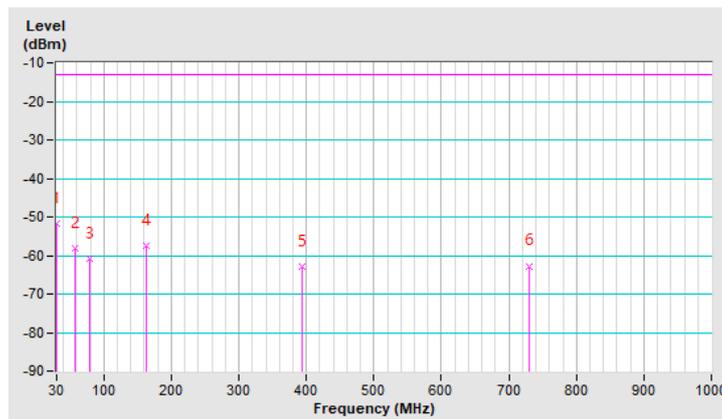


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 30.97           | -51.70     | -13.00      | -38.70      | 1.50 V             | 2                    | 63.60            | -115.30                  |
| 2   | 58.13           | -58.20     | -13.00      | -45.20      | 1.00 V             | 2                    | 56.20            | -114.40                  |
| 3   | 79.47           | -61.00     | -13.00      | -48.00      | 2.00 V             | 272                  | 57.70            | -118.70                  |
| 4   | 162.89          | -57.60     | -13.00      | -44.60      | 2.00 V             | 156                  | 55.90            | -113.50                  |
| 5   | 393.75          | -63.00     | -13.00      | -50.00      | 1.00 V             | 171                  | 47.70            | -110.70                  |
| 6   | 729.37          | -62.70     | -13.00      | -49.70      | 1.00 V             | 89                   | 41.10            | -103.80                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

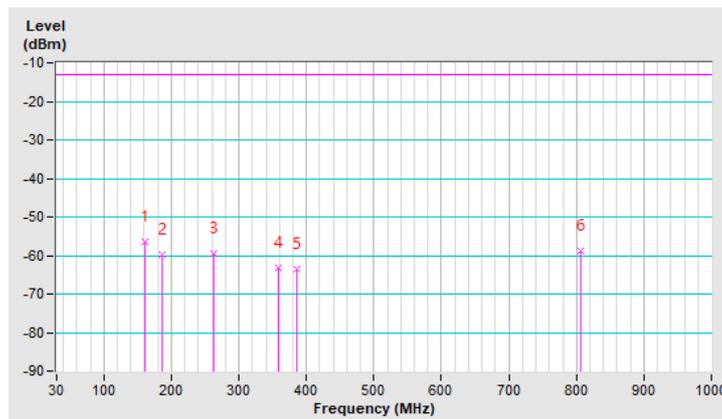


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 161.92          | -56.60     | -13.00      | -43.60      | 1.50 H             | 68                   | 56.80            | -113.40                  |
| 2   | 187.14          | -59.70     | -13.00      | -46.70      | 1.00 H             | 75                   | 56.20            | -115.90                  |
| 3   | 261.83          | -59.60     | -13.00      | -46.60      | 2.00 H             | 43                   | 54.80            | -114.40                  |
| 4   | 357.86          | -63.30     | -13.00      | -50.30      | 1.00 H             | 199                  | 48.30            | -111.60                  |
| 5   | 385.02          | -63.70     | -13.00      | -50.70      | 1.00 H             | 286                  | 47.10            | -110.80                  |
| 6   | 806.00          | -58.90     | -13.00      | -45.90      | 1.50 H             | 315                  | 43.80            | -102.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

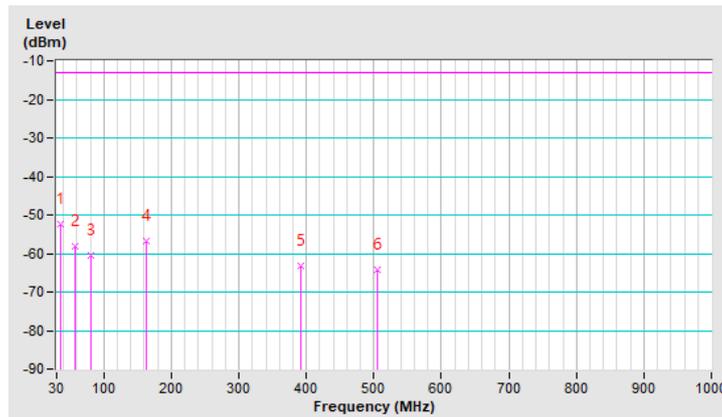


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 161 | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 35.82           | -52.50     | -13.00      | -39.50      | 1.50 V             | 194                  | 62.20            | -114.70                  |
| 2   | 58.13           | -58.10     | -13.00      | -45.10      | 1.00 V             | 70                   | 56.30            | -114.40                  |
| 3   | 80.44           | -60.50     | -13.00      | -47.50      | 2.00 V             | 286                  | 58.50            | -119.00                  |
| 4   | 163.86          | -56.90     | -13.00      | -43.90      | 1.00 V             | 152                  | 56.60            | -113.50                  |
| 5   | 391.81          | -63.20     | -13.00      | -50.20      | 2.00 V             | 177                  | 47.50            | -110.70                  |
| 6   | 505.30          | -64.30     | -13.00      | -51.30      | 1.00 V             | 8                    | 43.80            | -108.10                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

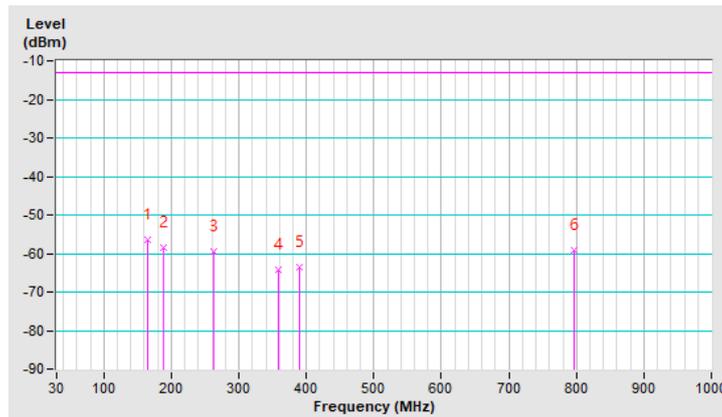


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 161  | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 164.83          | -56.30     | -13.00      | -43.30      | 1.50 H             | 67                   | 57.30            | -113.60                  |
| 2   | 189.08          | -58.40     | -13.00      | -45.40      | 1.00 H             | 61                   | 57.80            | -116.20                  |
| 3   | 261.83          | -59.60     | -13.00      | -46.60      | 2.00 H             | 54                   | 54.80            | -114.40                  |
| 4   | 358.83          | -64.30     | -13.00      | -51.30      | 1.00 H             | 193                  | 47.30            | -111.60                  |
| 5   | 388.90          | -63.70     | -13.00      | -50.70      | 2.00 H             | 272                  | 47.00            | -110.70                  |
| 6   | 797.27          | -59.00     | -13.00      | -46.00      | 1.00 H             | 304                  | 43.90            | -102.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

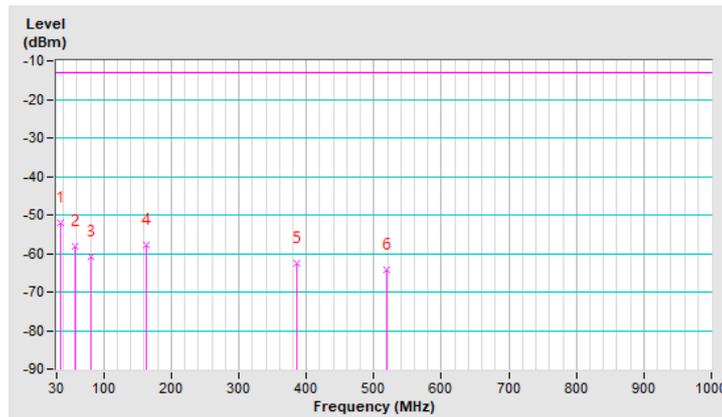


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 161  | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 35.82           | -52.00     | -13.00      | -39.00      | 1.50 V             | 136                  | 62.70            | -114.70                  |
| 2   | 57.16           | -58.20     | -13.00      | -45.20      | 1.00 V             | 229                  | 56.20            | -114.40                  |
| 3   | 80.44           | -60.90     | -13.00      | -47.90      | 2.00 V             | 244                  | 58.10            | -119.00                  |
| 4   | 163.86          | -57.70     | -13.00      | -44.70      | 1.00 V             | 162                  | 55.80            | -113.50                  |
| 5   | 385.99          | -62.60     | -13.00      | -49.60      | 1.00 V             | 170                  | 48.20            | -110.80                  |
| 6   | 519.85          | -64.10     | -13.00      | -51.10      | 2.00 V             | 38                   | 43.60            | -107.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

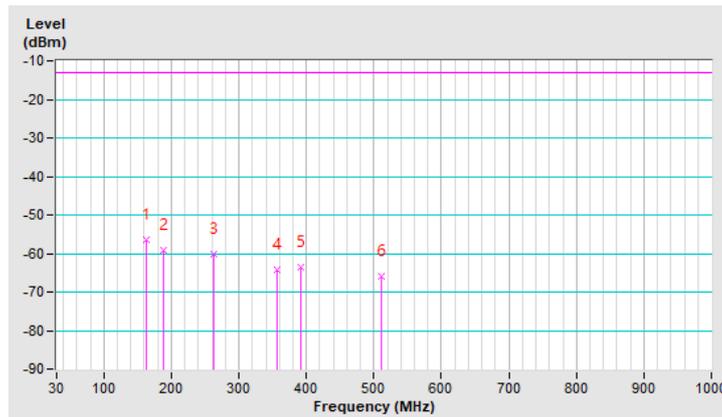


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 162.89          | -56.50     | -13.00      | -43.50      | 1.50 H             | 210                  | 57.00            | -113.50                  |
| 2   | 189.08          | -59.20     | -13.00      | -46.20      | 1.00 H             | 78                   | 57.00            | -116.20                  |
| 3   | 261.83          | -60.00     | -13.00      | -47.00      | 1.00 H             | 50                   | 54.40            | -114.40                  |
| 4   | 356.89          | -64.30     | -13.00      | -51.30      | 2.00 H             | 207                  | 47.30            | -111.60                  |
| 5   | 391.81          | -63.60     | -13.00      | -50.60      | 2.00 H             | 277                  | 47.10            | -110.70                  |
| 6   | 510.15          | -66.00     | -13.00      | -53.00      | 1.00 H             | 309                  | 41.90            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

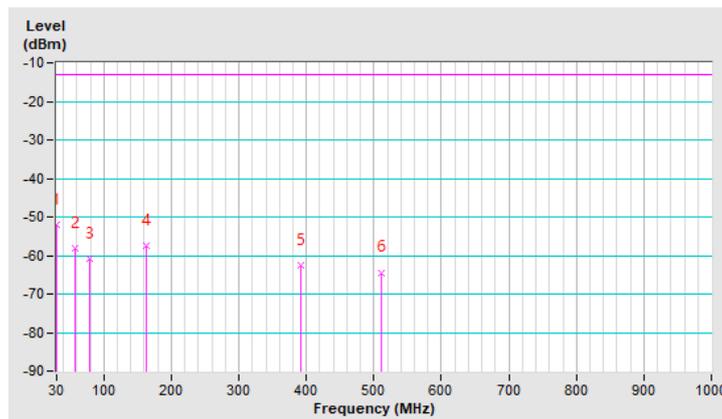


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Low | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -52.10     | -13.00      | -39.10      | 2.00 V             | 12                   | 63.20            | -115.30                  |
| 2   | 57.16           | -58.30     | -13.00      | -45.30      | 1.00 V             | 9                    | 56.10            | -114.40                  |
| 3   | 79.47           | -60.70     | -13.00      | -47.70      | 2.00 V             | 229                  | 58.00            | -118.70                  |
| 4   | 162.89          | -57.40     | -13.00      | -44.40      | 1.00 V             | 166                  | 56.10            | -113.50                  |
| 5   | 390.84          | -62.70     | -13.00      | -49.70      | 1.50 V             | 172                  | 48.00            | -110.70                  |
| 6   | 511.12          | -64.40     | -13.00      | -51.40      | 1.00 V             | 18                   | 43.50            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

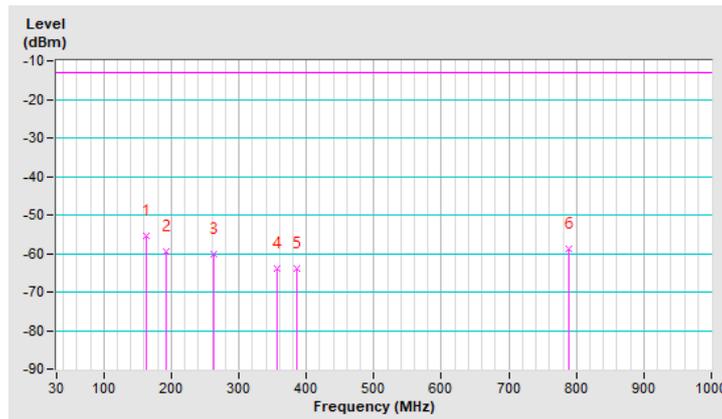


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 163.86          | -55.30     | -13.00      | -42.30      | 1.00 H             | 205                  | 58.20            | -113.50                  |
| 2   | 191.99          | -59.60     | -13.00      | -46.60      | 1.00 H             | 52                   | 57.00            | -116.60                  |
| 3   | 262.80          | -60.10     | -13.00      | -47.10      | 2.00 H             | 36                   | 54.40            | -114.50                  |
| 4   | 356.89          | -64.00     | -13.00      | -51.00      | 1.00 H             | 189                  | 47.60            | -111.60                  |
| 5   | 385.99          | -63.80     | -13.00      | -50.80      | 1.50 H             | 280                  | 47.00            | -110.80                  |
| 6   | 789.51          | -58.70     | -13.00      | -45.70      | 1.50 H             | 297                  | 44.30            | -103.00                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

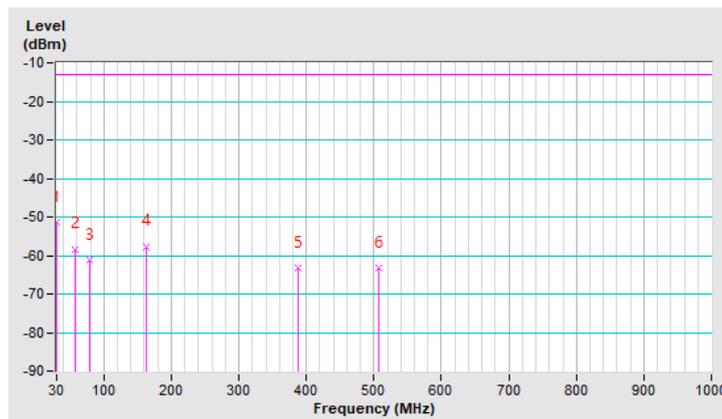


|         |     |                 |                |
|---------|-----|-----------------|----------------|
| Beam ID | 45  | Frequency Range | Below 1000 MHz |
| Channel | Mid | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -51.50     | -13.00      | -38.50      | 1.50 V             | 16                   | 63.80            | -115.30                  |
| 2   | 58.13           | -58.30     | -13.00      | -45.30      | 1.00 V             | 246                  | 56.10            | -114.40                  |
| 3   | 79.47           | -61.30     | -13.00      | -48.30      | 2.00 V             | 126                  | 57.40            | -118.70                  |
| 4   | 163.86          | -57.60     | -13.00      | -44.60      | 1.00 V             | 168                  | 55.90            | -113.50                  |
| 5   | 387.93          | -63.30     | -13.00      | -50.30      | 1.00 V             | 188                  | 47.50            | -110.80                  |
| 6   | 506.27          | -63.20     | -13.00      | -50.20      | 2.00 V             | 19                   | 44.90            | -108.10                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

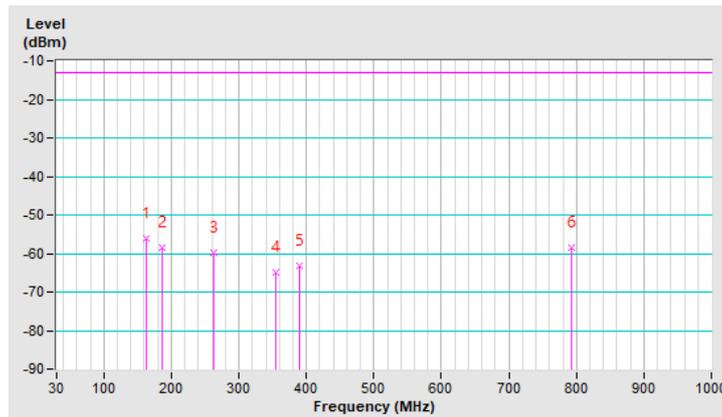


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 45   | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 162.89          | -56.00     | -13.00      | -43.00      | 1.00 H             | 74                   | 57.50            | -113.50                  |
| 2   | 187.14          | -58.50     | -13.00      | -45.50      | 1.50 H             | 78                   | 57.40            | -115.90                  |
| 3   | 261.83          | -59.80     | -13.00      | -46.80      | 1.00 H             | 49                   | 54.60            | -114.40                  |
| 4   | 353.98          | -64.80     | -13.00      | -51.80      | 1.50 H             | 208                  | 47.00            | -111.80                  |
| 5   | 388.90          | -63.30     | -13.00      | -50.30      | 1.00 H             | 293                  | 47.40            | -110.70                  |
| 6   | 792.42          | -58.60     | -13.00      | -45.60      | 2.00 H             | 302                  | 44.40            | -103.00                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

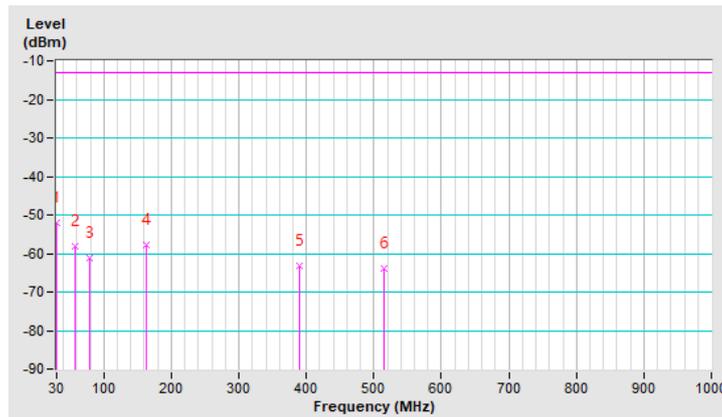


|         |      |                 |                |
|---------|------|-----------------|----------------|
| Beam ID | 45   | Frequency Range | Below 1000 MHz |
| Channel | High | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -51.90     | -13.00      | -38.90      | 1.50 V             | 18                   | 63.40            | -115.30                  |
| 2   | 58.13           | -58.20     | -13.00      | -45.20      | 1.50 V             | 20                   | 56.20            | -114.40                  |
| 3   | 79.47           | -61.30     | -13.00      | -48.30      | 1.00 V             | 294                  | 57.40            | -118.70                  |
| 4   | 163.86          | -57.90     | -13.00      | -44.90      | 1.00 V             | 318                  | 55.60            | -113.50                  |
| 5   | 389.87          | -63.10     | -13.00      | -50.10      | 2.00 V             | 172                  | 47.60            | -110.70                  |
| 6   | 514.03          | -63.90     | -13.00      | -50.90      | 1.00 V             | 17                   | 44.00            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

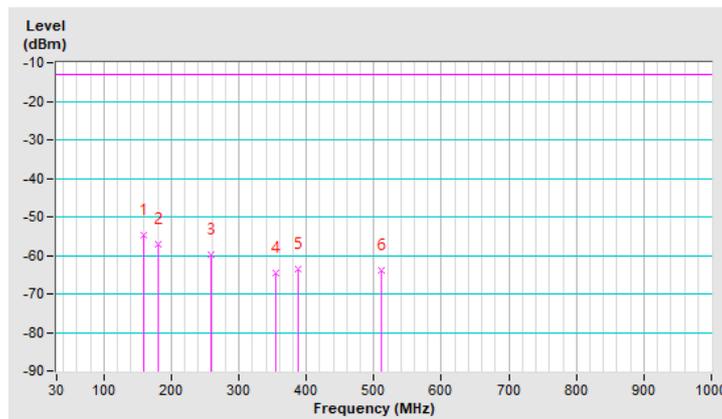


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 159.98          | -54.70     | -13.00      | -41.70      | 1.99 H             | 60                   | 58.70            | -113.40                  |
| 2   | 180.35          | -57.00     | -13.00      | -44.00      | 1.49 H             | 78                   | 58.00            | -115.00                  |
| 3   | 258.92          | -59.70     | -13.00      | -46.70      | 1.00 H             | 47                   | 54.80            | -114.50                  |
| 4   | 354.95          | -64.50     | -13.00      | -51.50      | 1.00 H             | 210                  | 47.20            | -111.70                  |
| 5   | 387.93          | -63.50     | -13.00      | -50.50      | 1.00 H             | 295                  | 47.30            | -110.80                  |
| 6   | 511.12          | -63.80     | -13.00      | -50.80      | 1.99 H             | 328                  | 44.10            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3.  $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

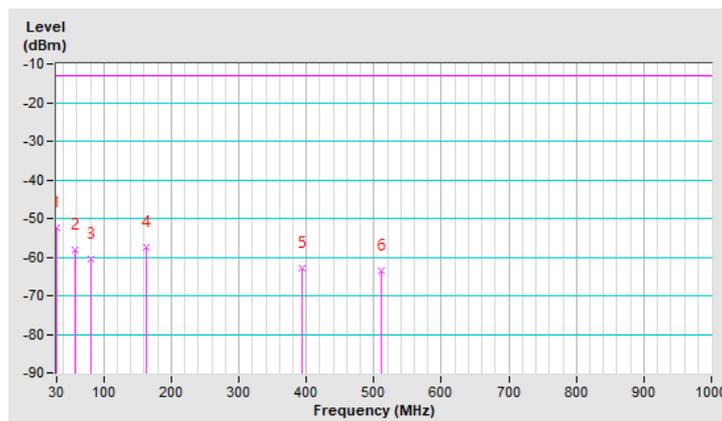


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -52.50     | -13.00      | -39.50      | 1.50 V             | 18                   | 62.80            | -115.30                  |
| 2   | 58.13           | -58.20     | -13.00      | -45.20      | 1.00 V             | 353                  | 56.20            | -114.40                  |
| 3   | 80.44           | -60.50     | -13.00      | -47.50      | 1.00 V             | 270                  | 58.50            | -119.00                  |
| 4   | 163.86          | -57.30     | -13.00      | -44.30      | 2.00 V             | 152                  | 56.20            | -113.50                  |
| 5   | 392.78          | -63.00     | -13.00      | -50.00      | 2.00 V             | 165                  | 47.70            | -110.70                  |
| 6   | 511.12          | -63.50     | -13.00      | -50.50      | 1.00 V             | 33                   | 44.40            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

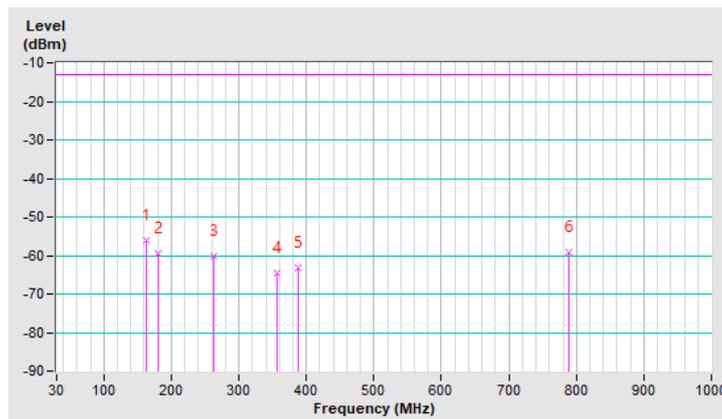


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 162.89          | -56.20     | -13.00      | -43.20      | 1.00 H             | 190                  | 57.30            | -113.50                  |
| 2   | 180.35          | -59.60     | -13.00      | -46.60      | 2.00 H             | 79                   | 55.40            | -115.00                  |
| 3   | 261.83          | -60.30     | -13.00      | -47.30      | 1.00 H             | 60                   | 54.10            | -114.40                  |
| 4   | 355.92          | -64.70     | -13.00      | -51.70      | 1.00 H             | 42                   | 46.90            | -111.60                  |
| 5   | 386.96          | -63.30     | -13.00      | -50.30      | 2.00 H             | 287                  | 47.50            | -110.80                  |
| 6   | 788.54          | -59.00     | -13.00      | -46.00      | 1.00 H             | 300                  | 44.00            | -103.00                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

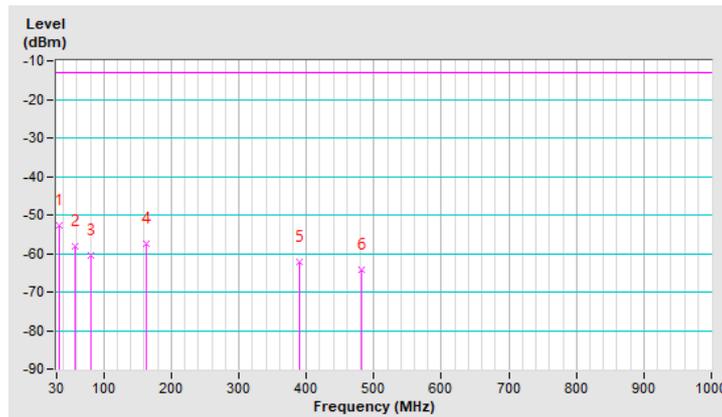


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 34.85           | -52.80     | -13.00      | -39.80      | 1.50 V             | 174                  | 62.10            | -114.90                  |
| 2   | 57.16           | -58.10     | -13.00      | -45.10      | 1.00 V             | 205                  | 56.30            | -114.40                  |
| 3   | 80.44           | -60.50     | -13.00      | -47.50      | 2.00 V             | 279                  | 58.50            | -119.00                  |
| 4   | 163.86          | -57.30     | -13.00      | -44.30      | 2.00 V             | 161                  | 56.20            | -113.50                  |
| 5   | 388.90          | -62.30     | -13.00      | -49.30      | 1.00 V             | 173                  | 48.40            | -110.70                  |
| 6   | 482.02          | -64.30     | -13.00      | -51.30      | 1.00 V             | 190                  | 44.10            | -108.40                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

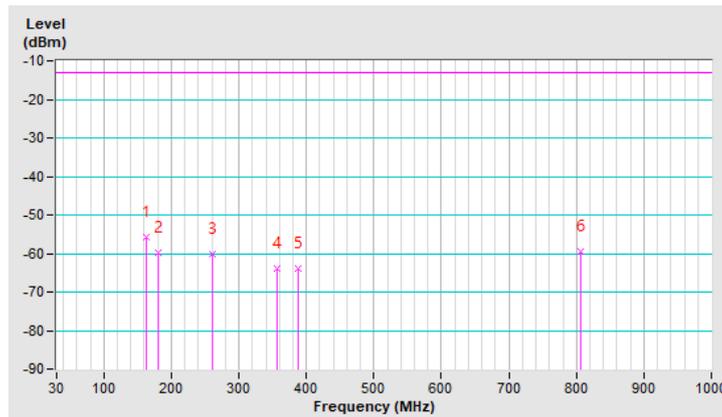


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 162.89          | -55.90     | -13.00      | -42.90      | 1.00 H             | 200                  | 57.60            | -113.50                  |
| 2   | 180.35          | -59.80     | -13.00      | -46.80      | 1.00 H             | 87                   | 55.20            | -115.00                  |
| 3   | 259.89          | -60.10     | -13.00      | -47.10      | 2.00 H             | 31                   | 54.40            | -114.50                  |
| 4   | 356.89          | -64.00     | -13.00      | -51.00      | 1.00 H             | 205                  | 47.60            | -111.60                  |
| 5   | 387.93          | -63.80     | -13.00      | -50.80      | 1.50 H             | 291                  | 47.00            | -110.80                  |
| 6   | 806.97          | -59.50     | -13.00      | -46.50      | 1.50 H             | 310                  | 43.20            | -102.70                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

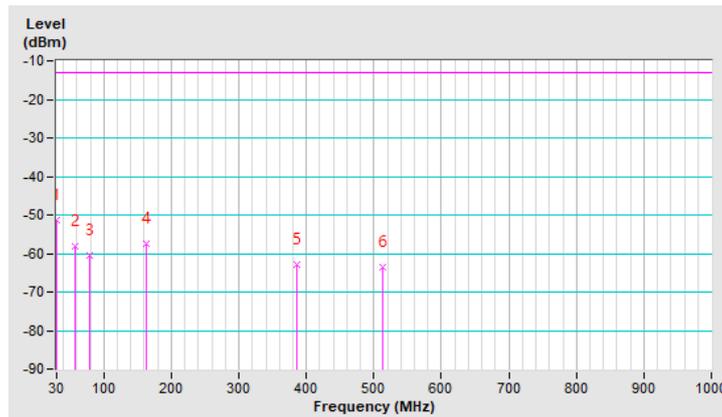


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 161+33 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 30.97           | -51.20     | -13.00      | -38.20      | 1.50 V             | 16                   | 64.10            | -115.30                  |
| 2   | 58.13           | -58.20     | -13.00      | -45.20      | 1.00 V             | 239                  | 56.20            | -114.40                  |
| 3   | 79.47           | -60.60     | -13.00      | -47.60      | 1.50 V             | 248                  | 58.10            | -118.70                  |
| 4   | 162.89          | -57.40     | -13.00      | -44.40      | 1.00 V             | 160                  | 56.10            | -113.50                  |
| 5   | 385.02          | -63.00     | -13.00      | -50.00      | 2.00 V             | 188                  | 47.80            | -110.80                  |
| 6   | 513.06          | -63.50     | -13.00      | -50.50      | 1.00 V             | 18                   | 44.40            | -107.90                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



Above 1GHz Data:

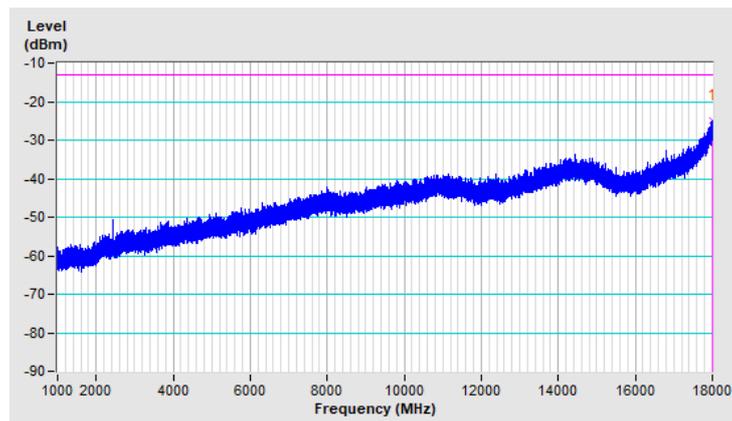
1GHz ~ 18GHz:

|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17993.62        | -24.90     | -13.00      | -11.90      | 1.70 H             | 253                  | 53.60            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

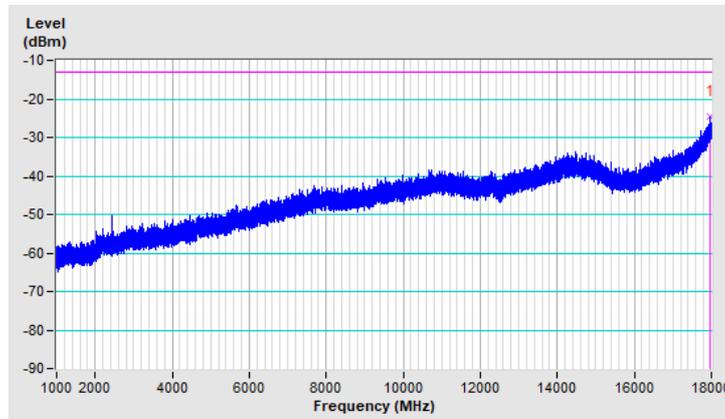


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17975.78        | -24.50     | -13.00      | -11.50      | 1.92 V             | 125                  | 54.40            | -78.90                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

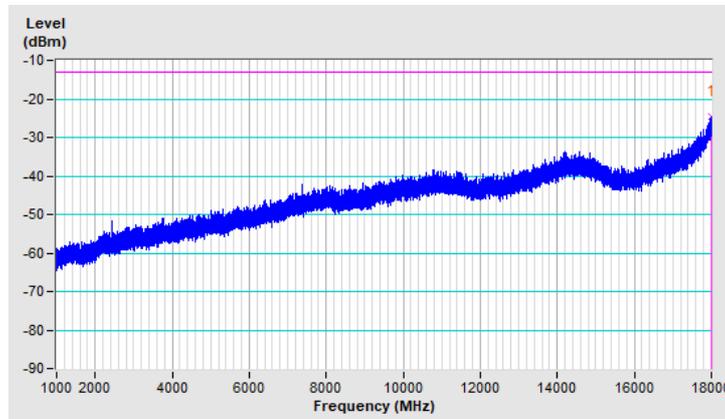


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17985.12        | -24.70     | -13.00      | -11.70      | 1.58 H             | 245                  | 54.00            | -78.70                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

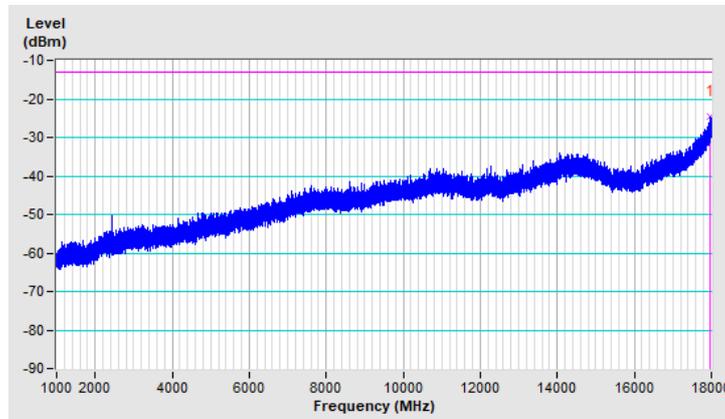


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 161 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17980.87        | -24.60     | -13.00      | -11.60      | 2.03 V             | 144                  | 54.20            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

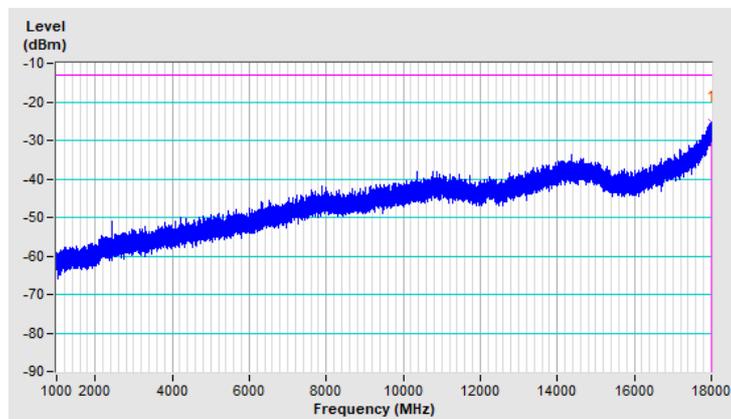


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 161  | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17990.65        | -25.10     | -13.00      | -12.10      | 1.66 H             | 242                  | 53.50            | -78.60                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

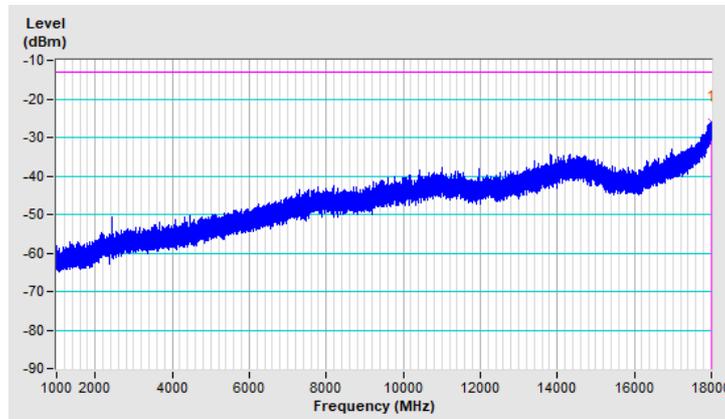


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 161  | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17997.87        | -26.10     | -13.00      | -13.10      | 1.91 V             | 137                  | 52.30            | -78.40                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

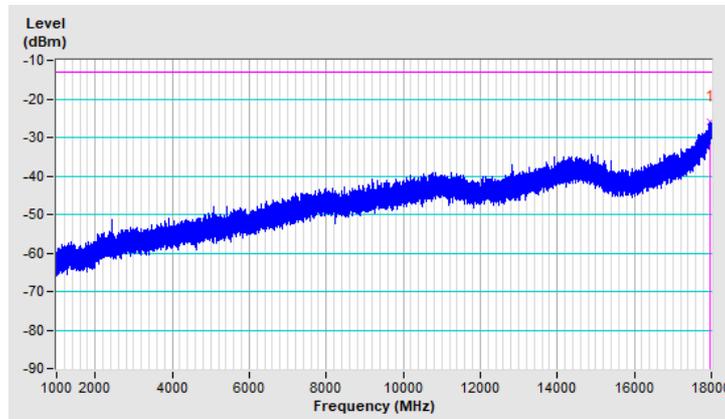


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 17958.35        | -25.80     | -13.00      | -12.80      | 1.58 H             | 242                  | 53.50            | -79.30                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

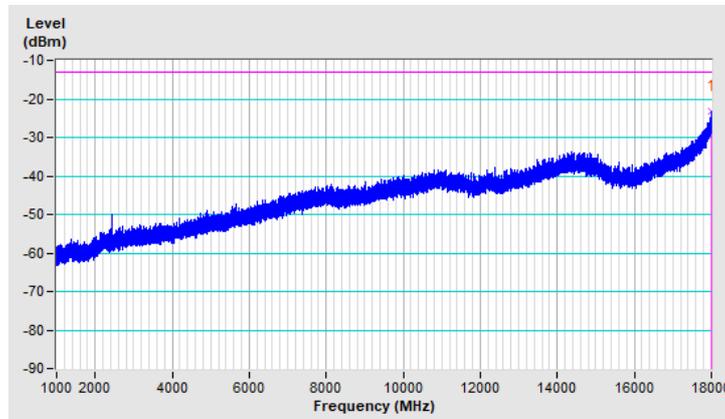


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17995.33        | -23.30     | -13.00      | -10.30      | 1.86 V             | 139                  | 55.20            | -78.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

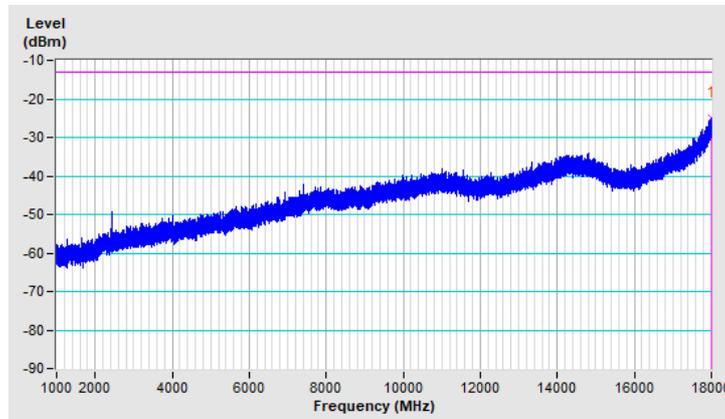


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17983.42        | -24.90     | -13.00      | -11.90      | 1.71 H             | 242                  | 53.80            | -78.70                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

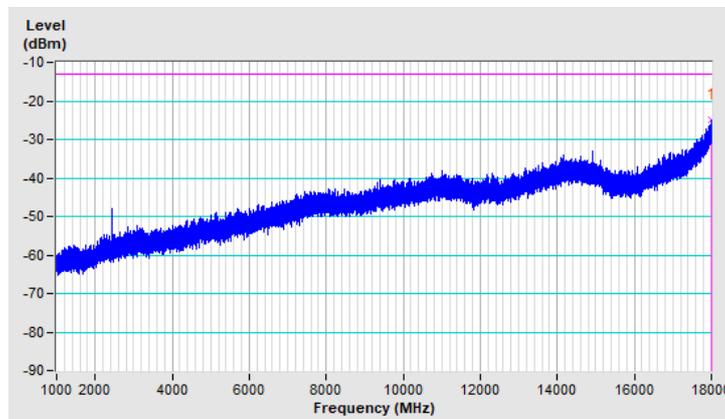


|         |     |                 |              |
|---------|-----|-----------------|--------------|
| Beam ID | 45  | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17990.65        | -25.00     | -13.00      | -12.00      | 1.88 V             | 133                  | 53.60            | -78.60                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

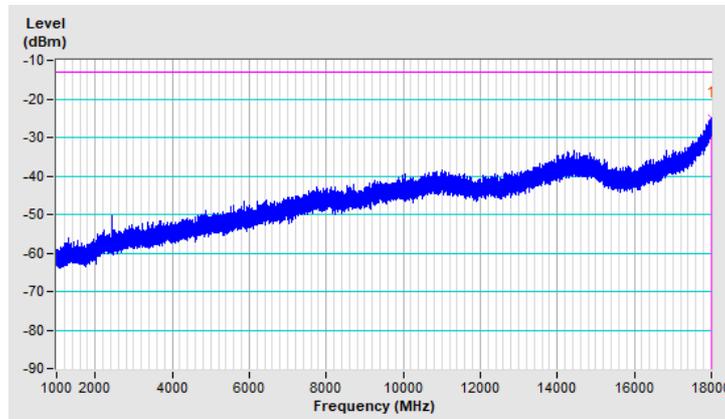


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 45   | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 18000.00        | -24.80     | -13.00      | -11.80      | 1.63 H             | 229                  | 53.50            | -78.30                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

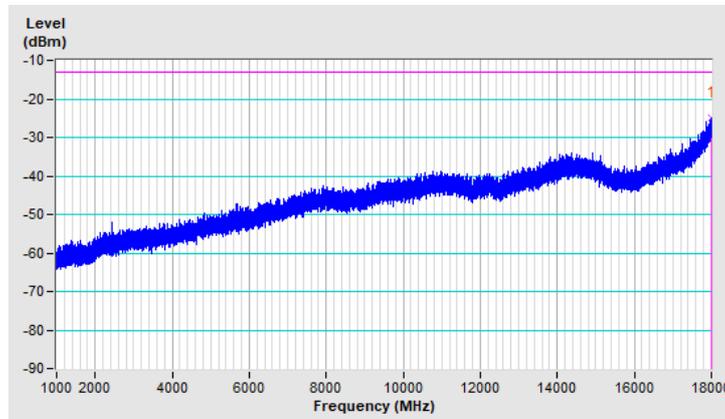


|         |      |                 |              |
|---------|------|-----------------|--------------|
| Beam ID | 45   | Frequency Range | 1GHz ~ 18GHz |
| Channel | High | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17984.28        | -24.90     | -13.00      | -11.90      | 1.94 V             | 120                  | 53.80            | -78.70                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

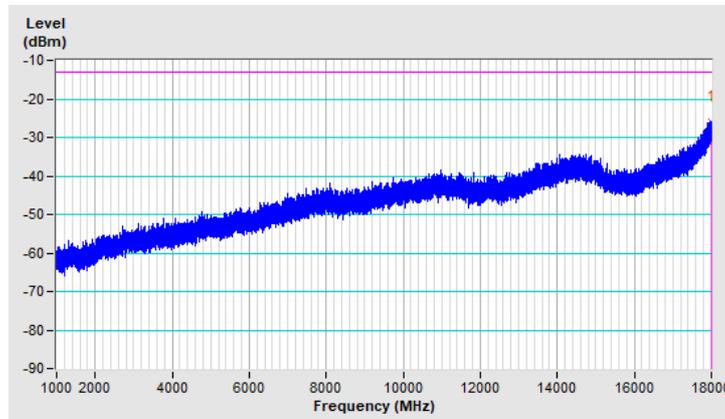


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17997.87        | -25.90     | -13.00      | -12.90      | 1.65 H             | 225                  | 52.50            | -78.40                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

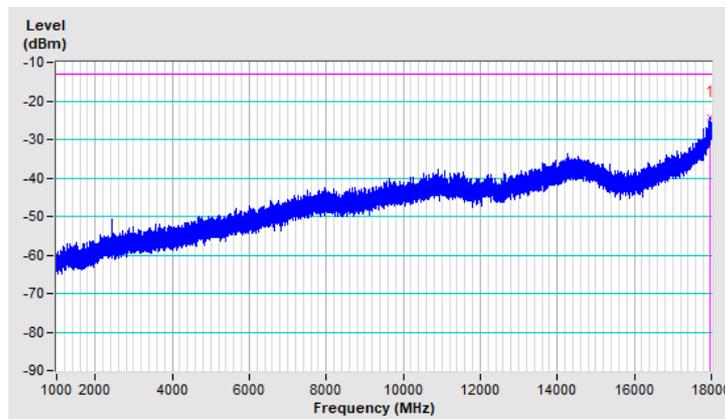


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17980.03        | -24.40     | -13.00      | -11.40      | 1.87 V             | 127                  | 54.40            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

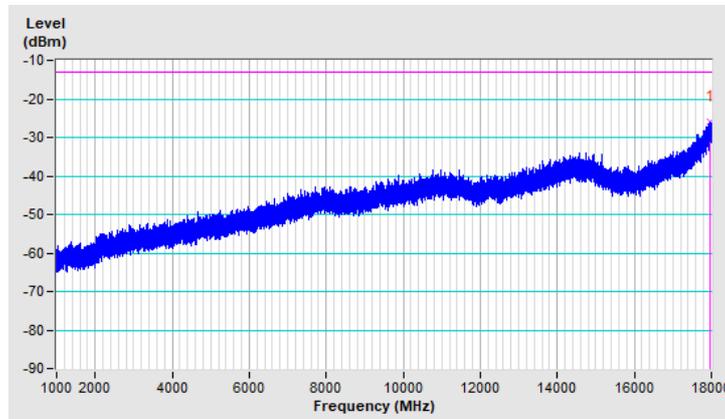


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17981.72        | -26.00     | -13.00      | -13.00      | 1.70 H             | 235                  | 52.80            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

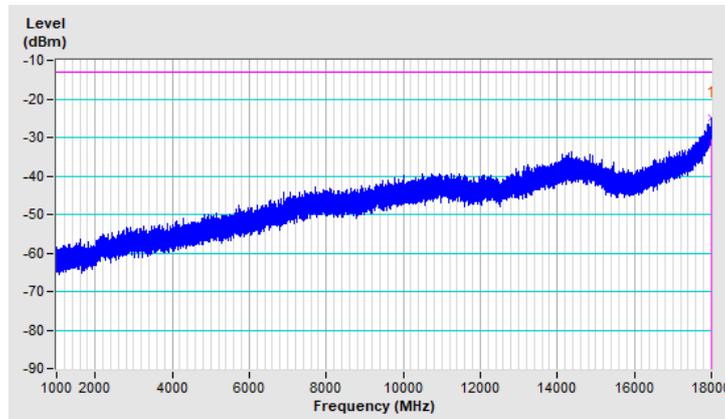


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17990.22        | -25.00     | -13.00      | -12.00      | 1.96 V             | 135                  | 53.60            | -78.60                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

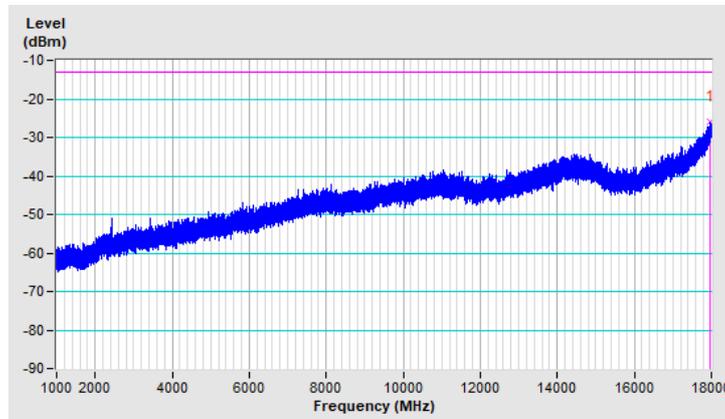


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17972.80        | -26.00     | -13.00      | -13.00      | 1.63 H             | 228                  | 53.00            | -79.00                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

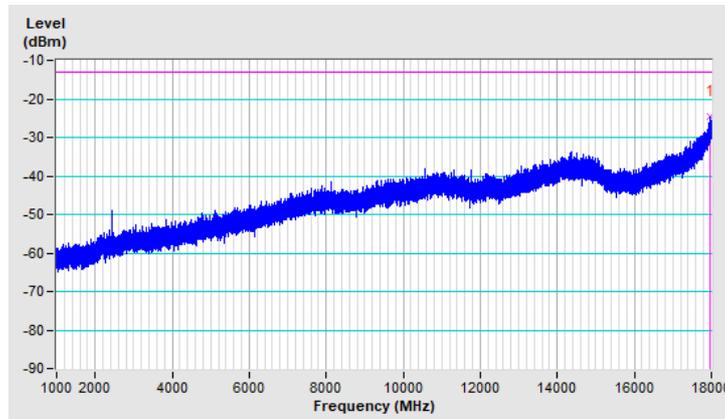


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 161+33 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 17980.45        | -24.60     | -13.00      | -11.60      | 1.99 V             | 138                  | 54.20            | -78.80                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.



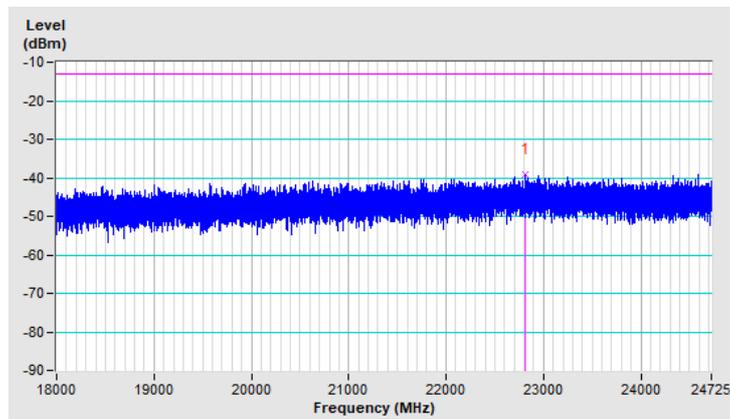
18GHz ~ 24.725GHz:

|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 22809.89        | -39.01     | -13.00      | -26.01      | 1.47 H             | 272                  | 62.85            | -101.86                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

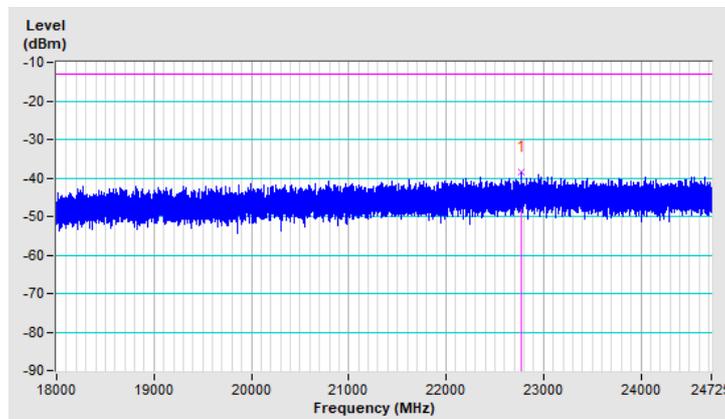


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22768.70        | -38.55     | -13.00      | -25.55      | 1.52 V             | 293                  | 63.39            | -101.94                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

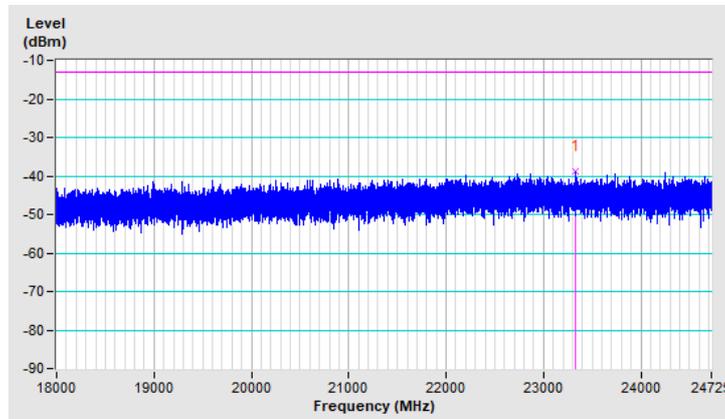


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23333.93        | -38.80     | -13.00      | -25.80      | 1.56 H             | 293                  | 63.37            | -102.17                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

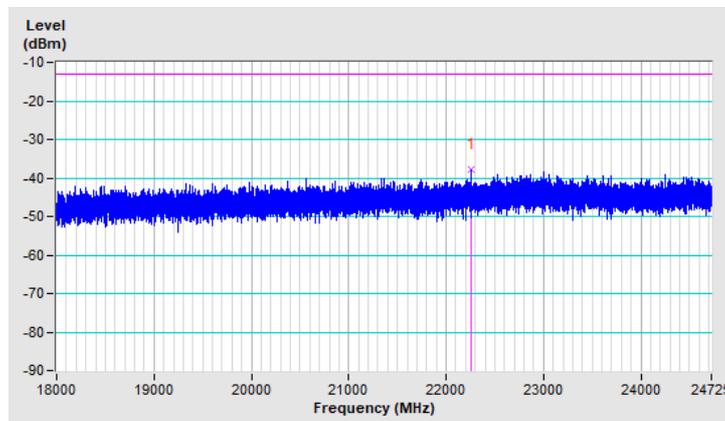


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 161 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22257.93        | -37.72     | -13.00      | -24.72      | 1.58 V             | 18                   | 64.78            | -102.50                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

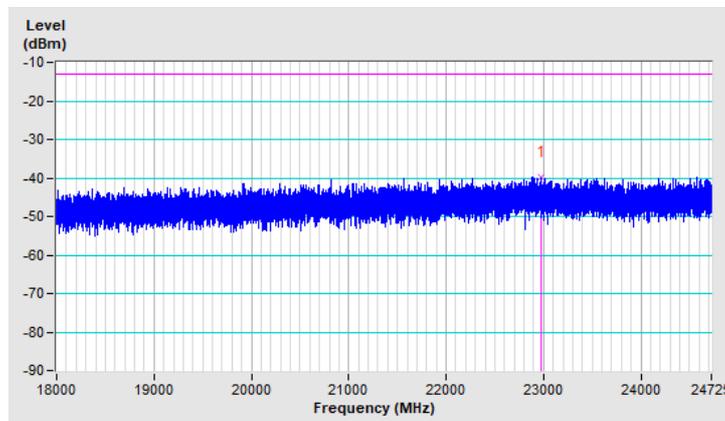


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 161  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22980.87        | -39.79     | -13.00      | -26.79      | 1.58 H             | 259                  | 62.00            | -101.79                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

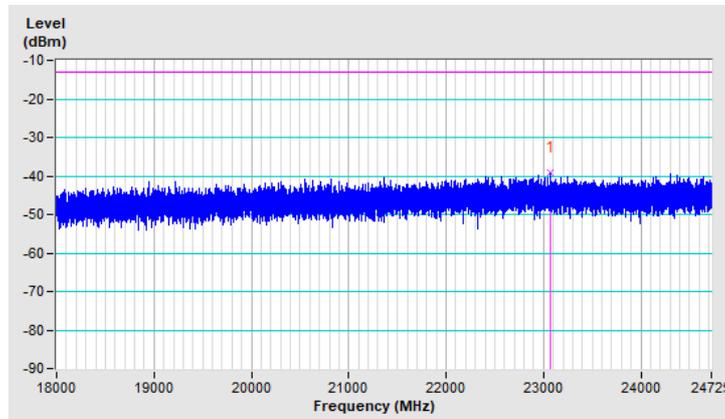


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 161  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23064.43        | -39.12     | -13.00      | -26.12      | 1.48 V             | 6                    | 62.68            | -101.80                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

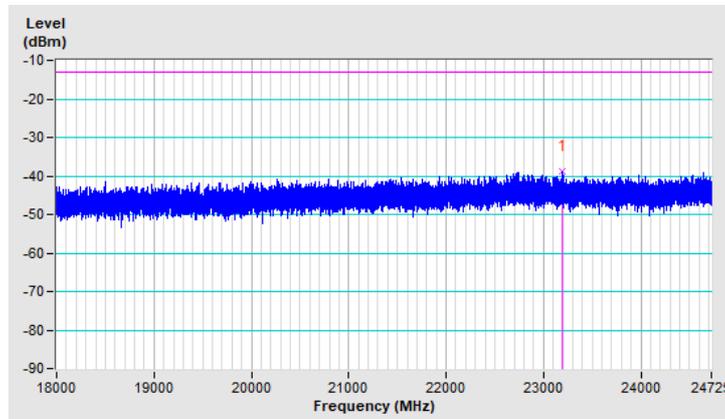


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23186.49        | -38.69     | -13.00      | -25.69      | 1.63 H             | 284                  | 63.28            | -101.97                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

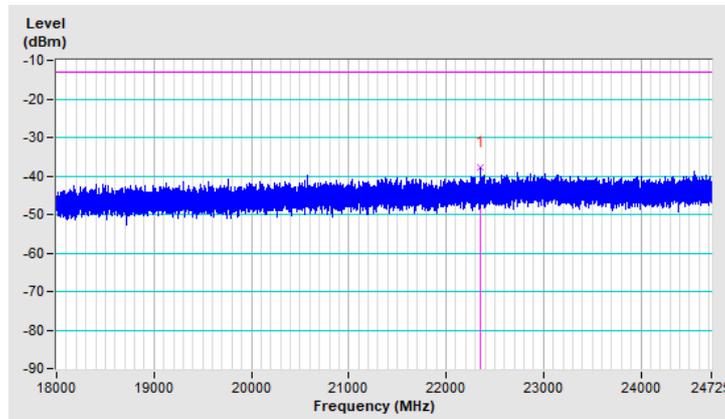


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22348.55        | -37.90     | -13.00      | -24.90      | 1.56 V             | 29                   | 64.67            | -102.57                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

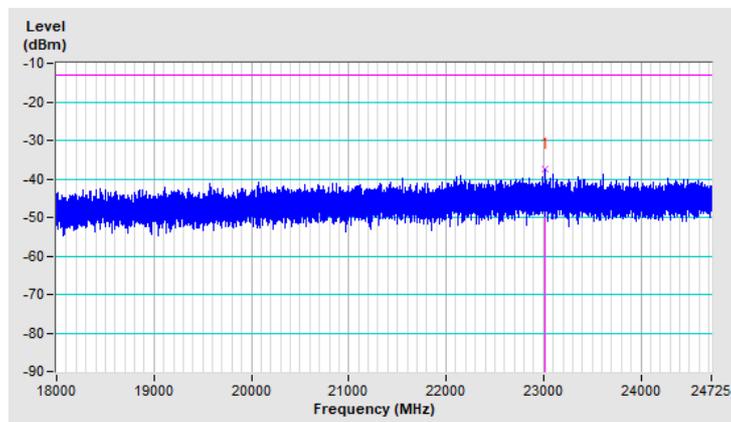


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 23015.00        | -37.62     | -13.00      | -24.62      | 1.52 H             | 331                  | 64.19            | -101.81                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

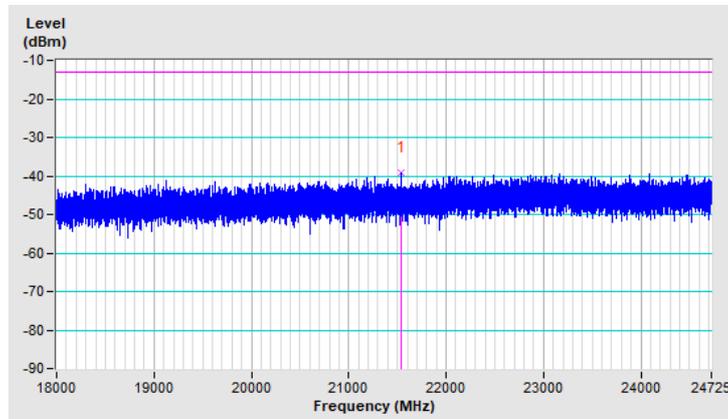


|         |     |                 |                   |
|---------|-----|-----------------|-------------------|
| Beam ID | 45  | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 21544.75        | -39.15     | -13.00      | -26.15      | 1.55 V             | 13                   | 64.13            | -103.28                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

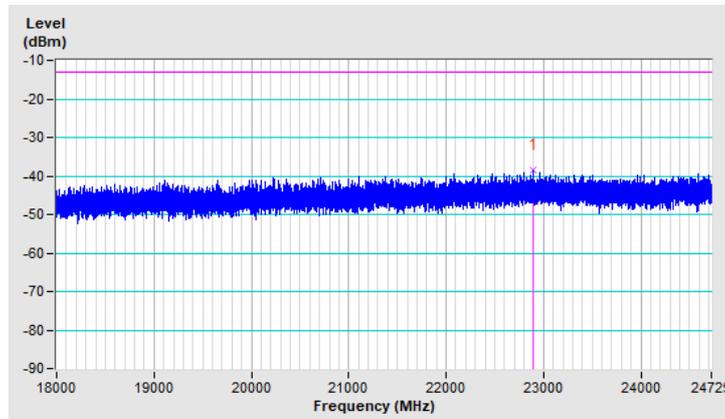


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 45   | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22889.75        | -38.52     | -13.00      | -25.52      | 1.64 H             | 287                  | 63.23            | -101.75                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

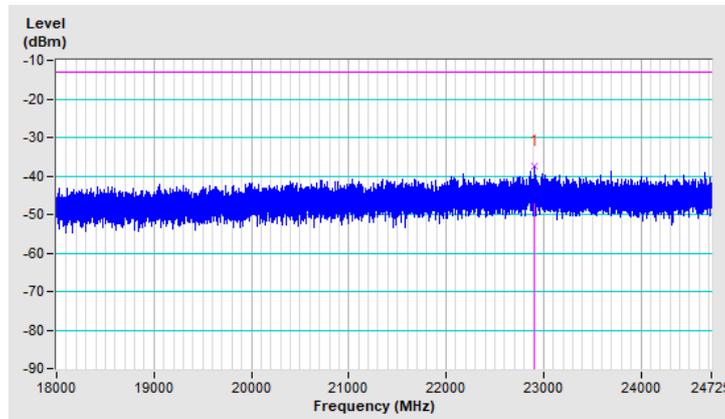


|         |      |                 |                   |
|---------|------|-----------------|-------------------|
| Beam ID | 45   | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22914.63        | -37.46     | -13.00      | -24.46      | 1.53 V             | 8                    | 64.28            | -101.74                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

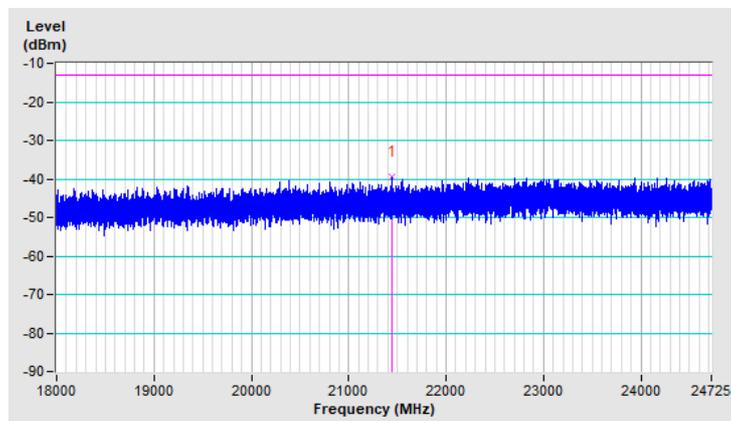


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 21445.72        | -39.46     | -13.00      | -26.46      | 1.51 H             | 273                  | 63.83            | -103.29                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

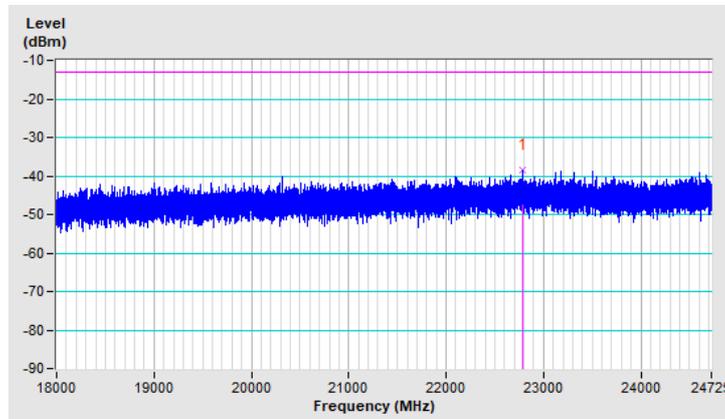


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Low    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 22782.15        | -38.36     | -13.00      | -25.36      | 1.65 V             | 34                   | 63.55            | -101.91                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

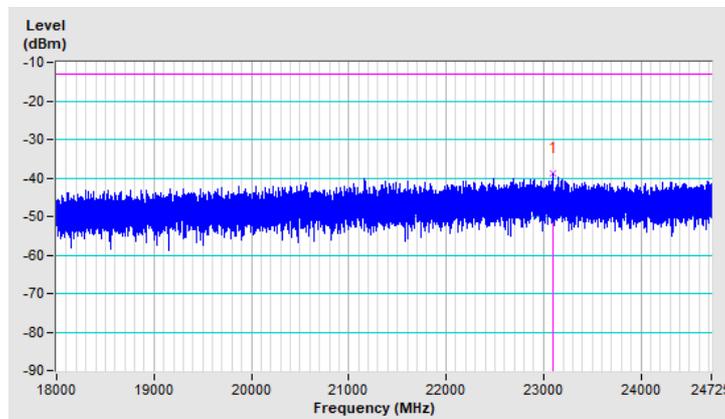


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23098.90        | -38.97     | -13.00      | -25.97      | 1.50 H             | 284                  | 62.82            | -101.79                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

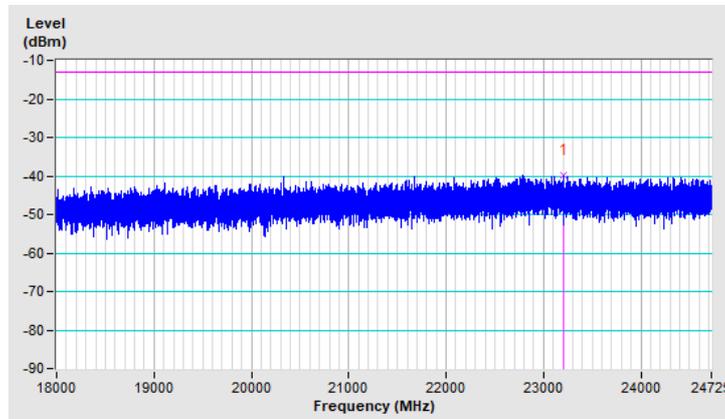


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | Mid    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 23202.96        | -39.93     | -13.00      | -26.93      | 1.62 V             | 15                   | 62.07            | -102.00                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

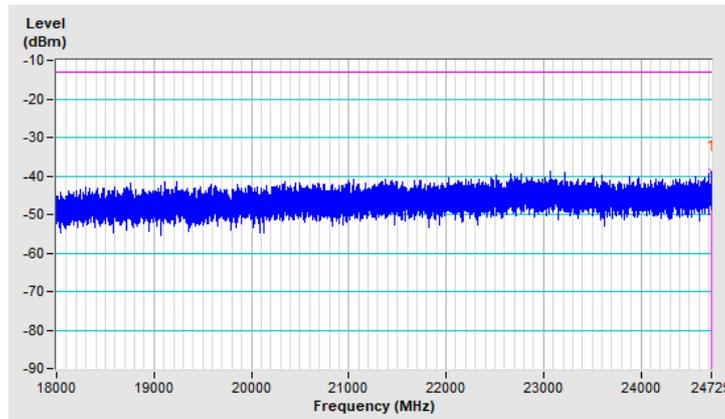


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High   | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 24722.81        | -38.90     | -13.00      | -25.90      | 1.56 H             | 270                  | 63.07            | -101.97                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

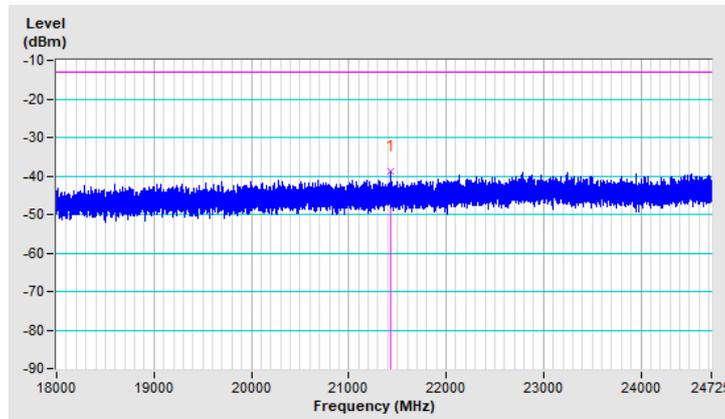


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 161+33 | Frequency Range | 18GHz ~ 24.725GHz |
| Channel | High   | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 21434.79        | -38.89     | -13.00      | -25.89      | 1.46 V             | 22                   | 64.41            | -103.30                  |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.



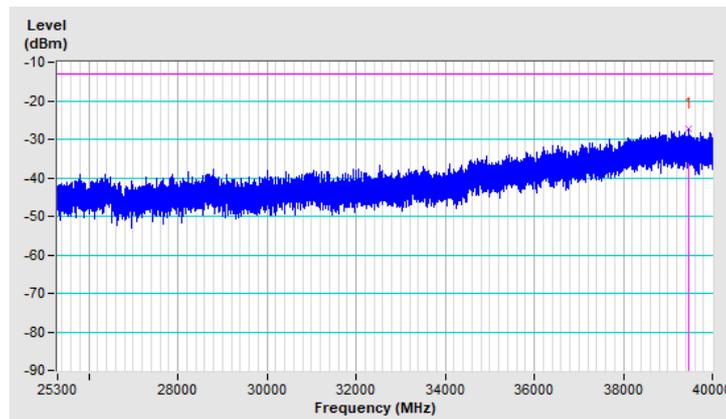
25.30GHz ~ 40GHz:

|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 161 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39469.70        | -27.26     | -13.00      | -14.26      | 1.55 H             | 289                  | 63.37            | -90.63                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

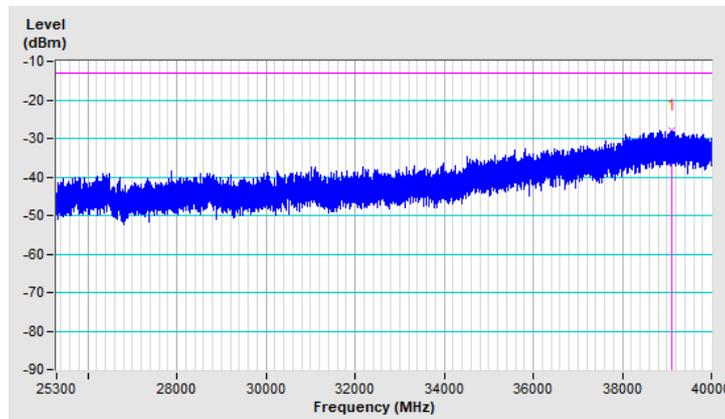


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 161 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39098.15        | -27.99     | -13.00      | -14.99      | 1.52 V             | 23                   | 62.10            | -90.09                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

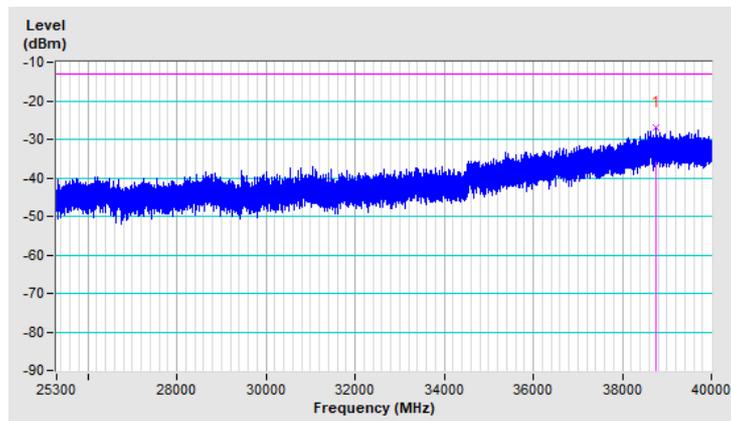


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161    | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 38769.61        | -26.99     | -13.00      | -13.99      | 1.50 H             | 277                  | 63.30            | -90.29                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

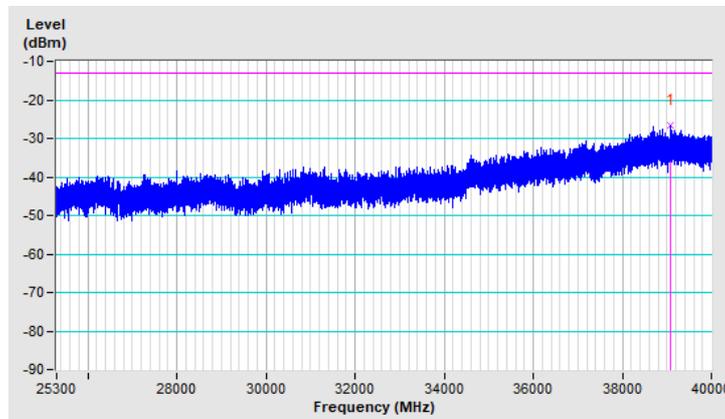


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161    | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 39077.21        | -26.76     | -13.00      | -13.76      | 1.63 V             | 11                   | 63.37            | -90.13                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

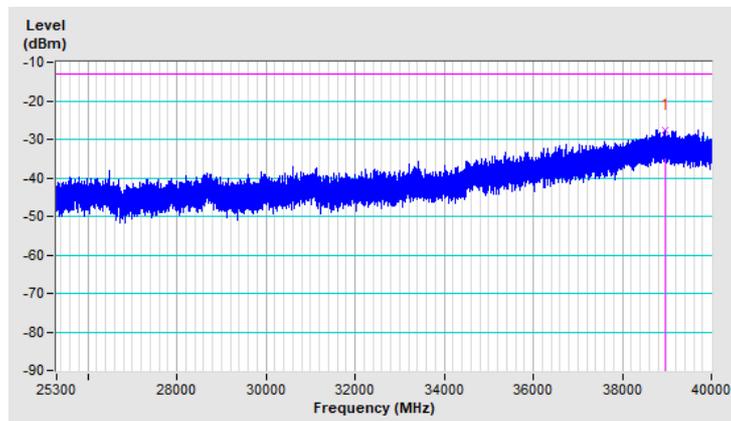


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 161  | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1   | 38968.79        | -27.57     | -13.00      | -14.57      | 1.57 H             | 291                  | 62.71            | -90.28                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

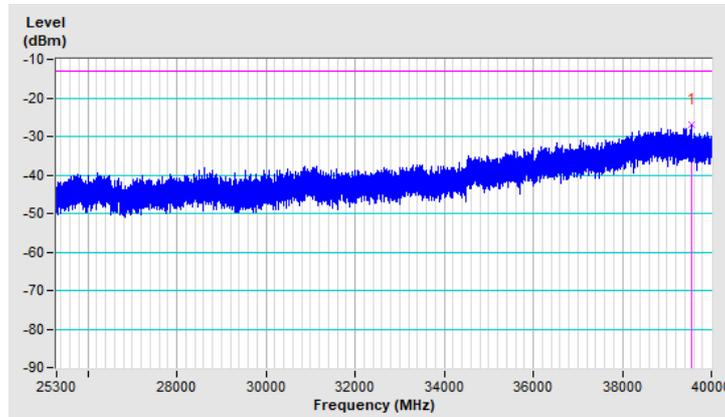


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 161  | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39543.20        | -26.89     | -13.00      | -13.89      | 1.61 V             | 25                   | 63.74            | -90.63                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

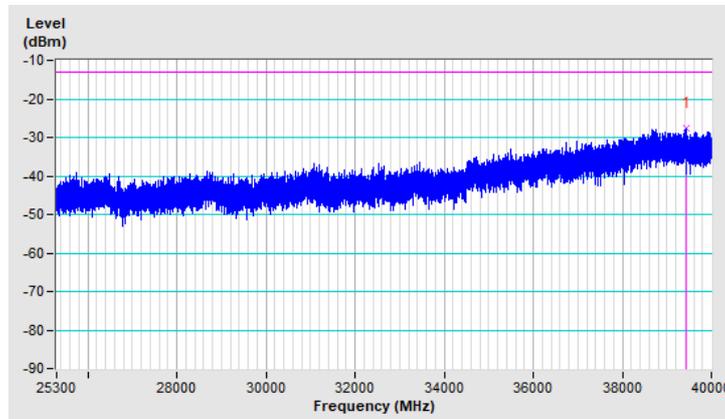


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 45  | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39450.22        | -27.72     | -13.00      | -14.72      | 1.47 H             | 258                  | 62.85            | -90.57                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

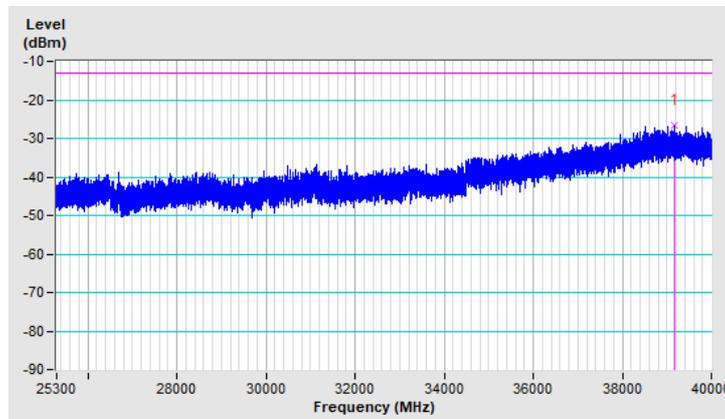


|         |     |                 |                  |
|---------|-----|-----------------|------------------|
| Beam ID | 45  | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39156.59        | -26.76     | -13.00      | -13.76      | 1.58 V             | 22                   | 63.51            | -90.27                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

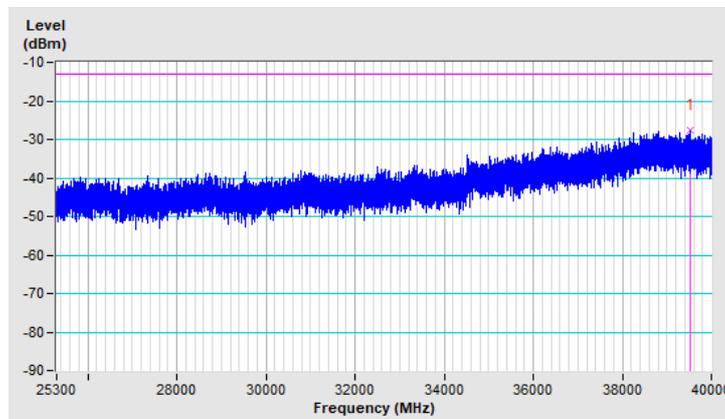


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 45     | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39517.47        | -27.76     | -13.00      | -14.76      | 1.64 H             | 281                  | 62.91            | -90.67                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

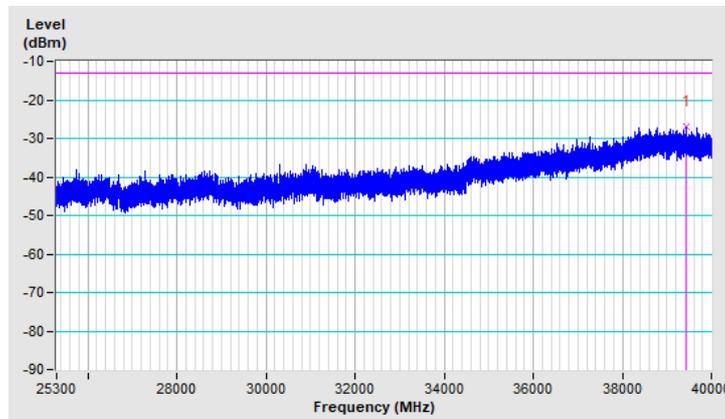


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 45     | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39442.50        | -27.00     | -13.00      | -14.00      | 1.53 V             | 28                   | 63.55            | -90.55                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

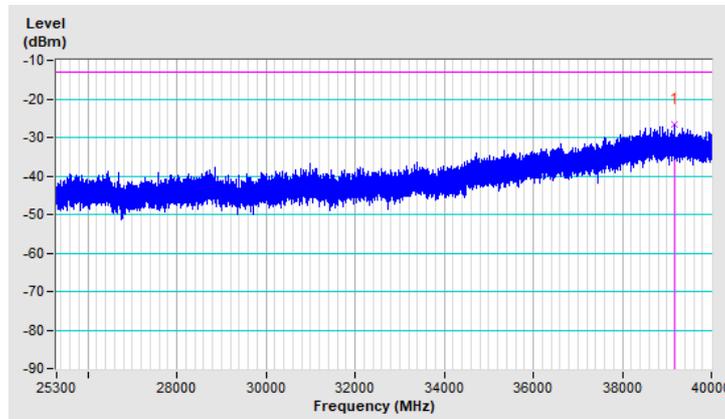


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 45   | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39173.86        | -26.52     | -13.00      | -13.52      | 1.54 H             | 263                  | 63.81            | -90.33                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

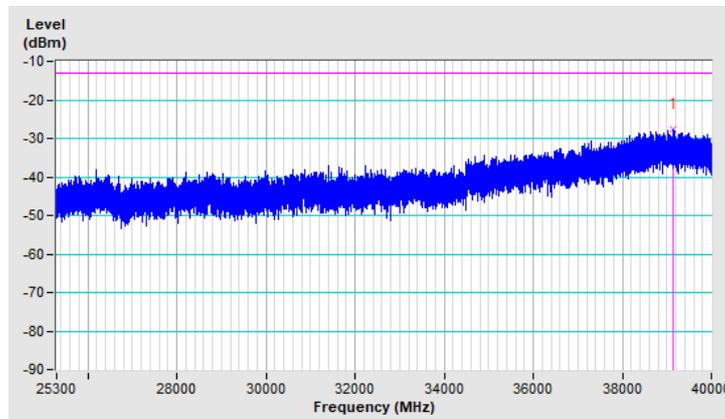


|         |      |                 |                  |
|---------|------|-----------------|------------------|
| Beam ID | 45   | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39153.65        | -27.72     | -13.00      | -14.72      | 1.60 V             | 39                   | 62.54            | -90.26                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

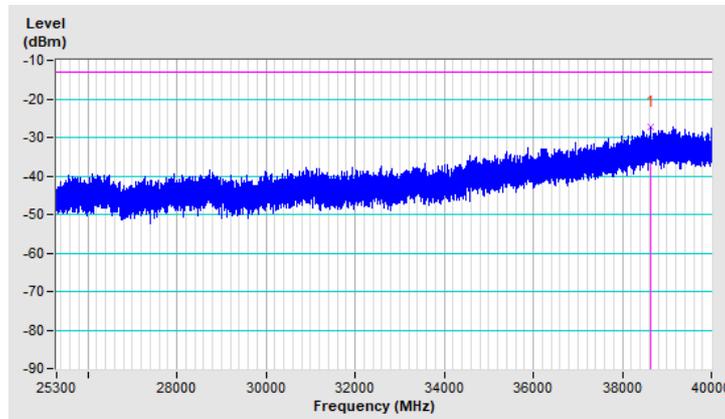


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low    | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38627.75        | -27.39     | -13.00      | -14.39      | 1.56 H             | 267                  | 63.21            | -90.60                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

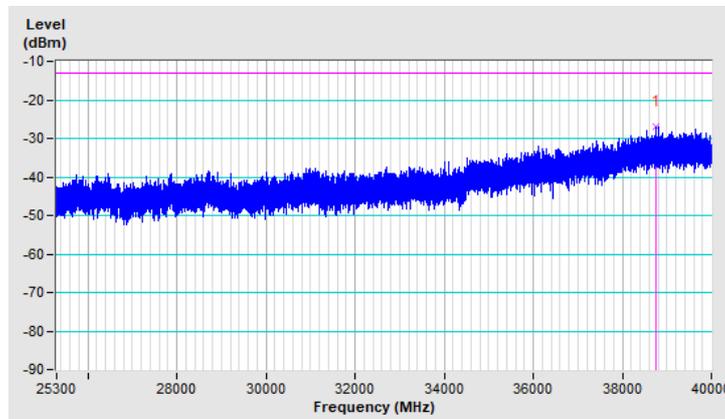


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Low    | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 38749.03        | -27.06     | -13.00      | -14.06      | 1.50 V             | 42                   | 63.22            | -90.28                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

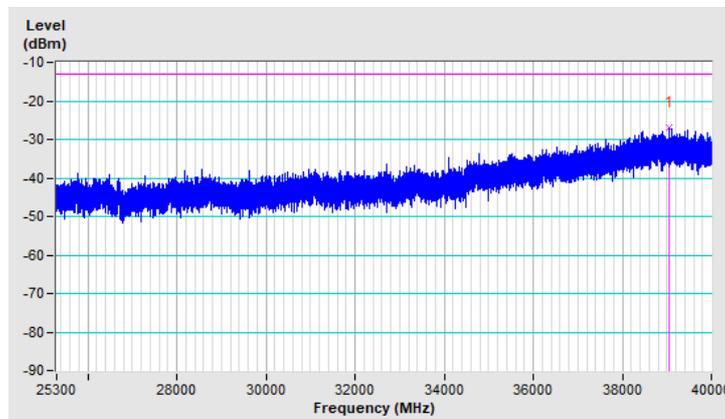


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39045.24        | -27.02     | -13.00      | -14.02      | 1.65 H             | 285                  | 63.15            | -90.17                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

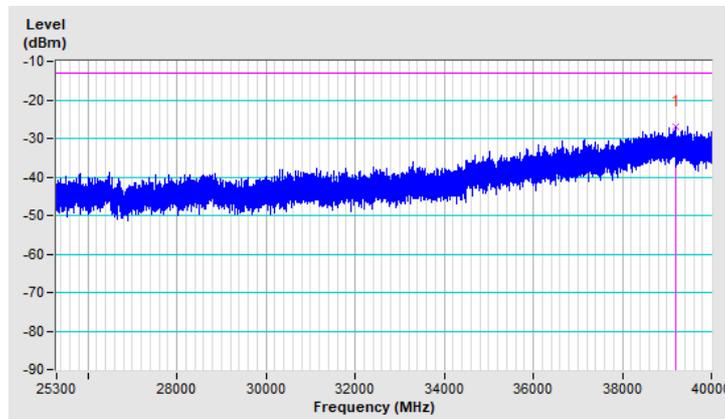


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | Middle | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39185.99        | -26.95     | -13.00      | -13.95      | 1.48 V             | 33                   | 63.41            | -90.36                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

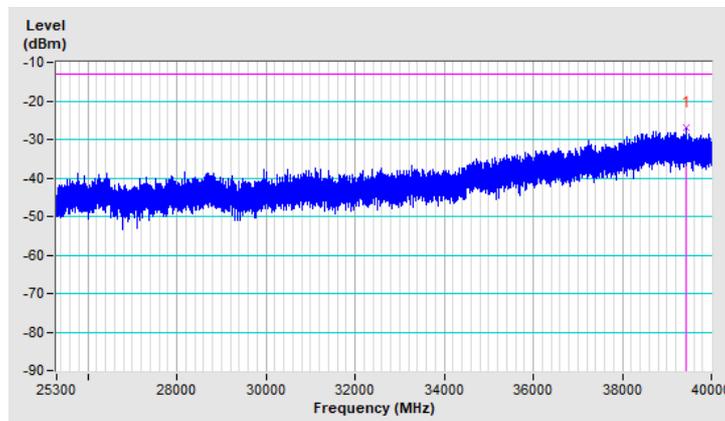


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High   | Polarity        | Horizontal       |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39424.50        | -26.92     | -13.00      | -13.92      | 1.56 H             | 265                  | 63.58            | -90.50                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.

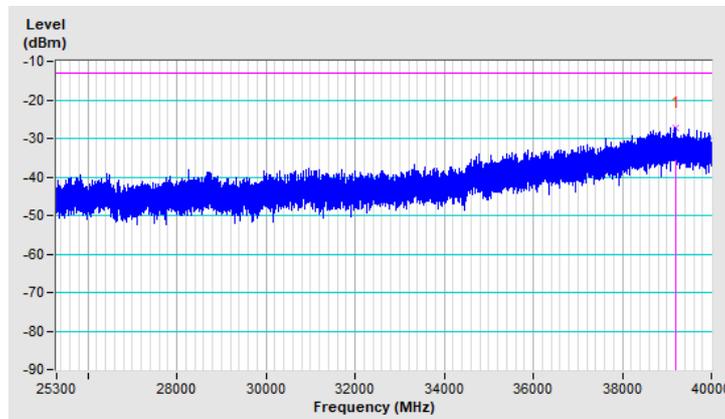


|         |        |                 |                  |
|---------|--------|-----------------|------------------|
| Beam ID | 161+33 | Frequency Range | 25.30GHz ~ 40GHz |
| Channel | High   | Polarity        | Vertical         |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBUV) | Correction Factor (dB/m) |
| 1   | 39185.25        | -27.25     | -13.00      | -14.25      | 1.51 V             | 21                   | 63.11            | -90.36                   |

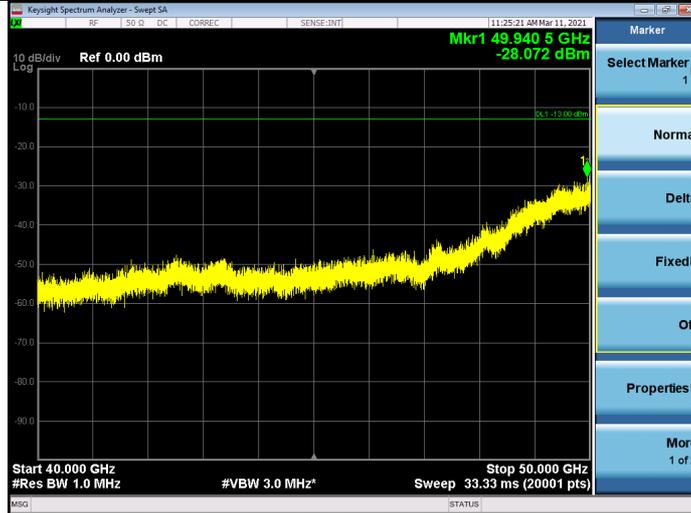
Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$ .
2.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .
3.  $Margin\ value = EIRP - Limit\ value$ .
4. The other EIRP levels were very low against the limit.



40GHz ~ 50GHz:

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258B       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



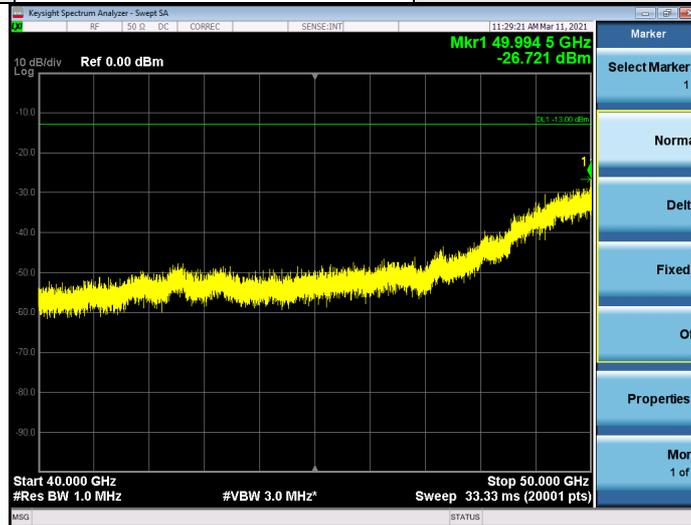
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258B       | Beam ID       | 161 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



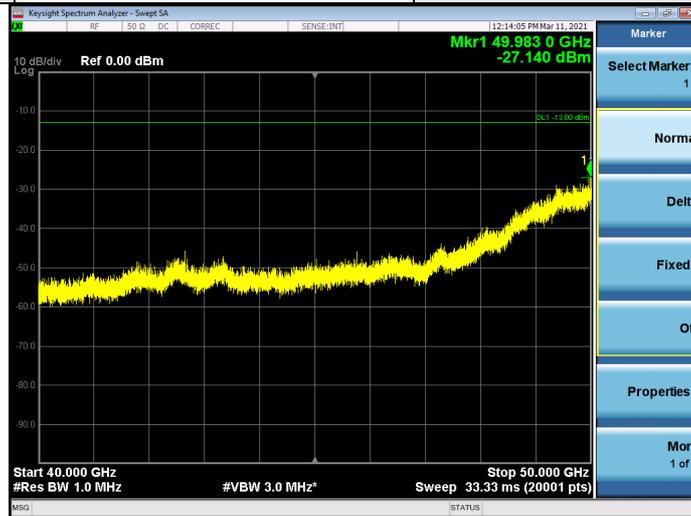
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



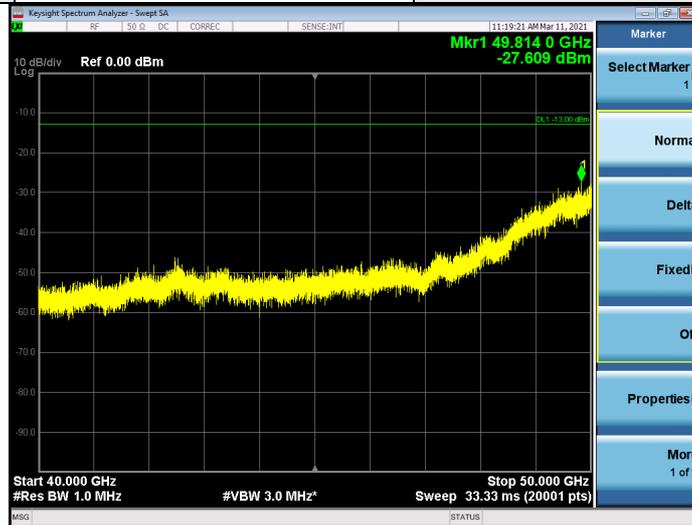
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 161    |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



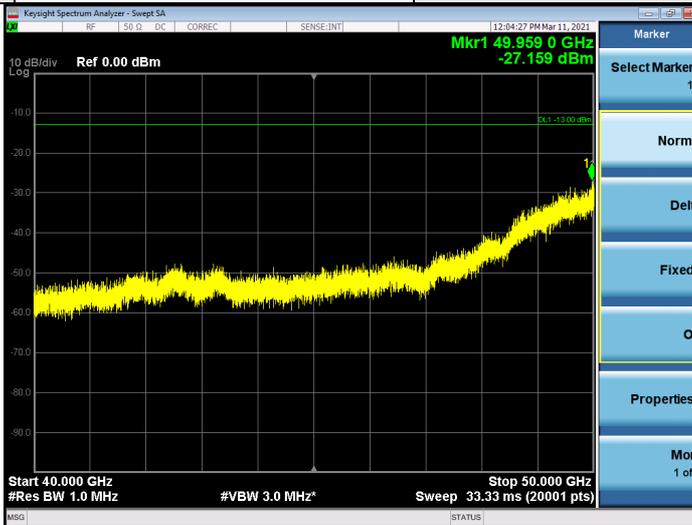
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258B       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



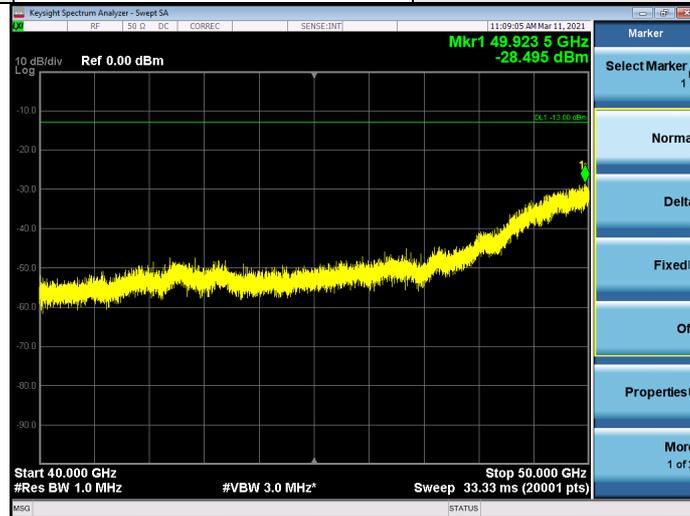
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258B       | Beam ID       | 161  |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



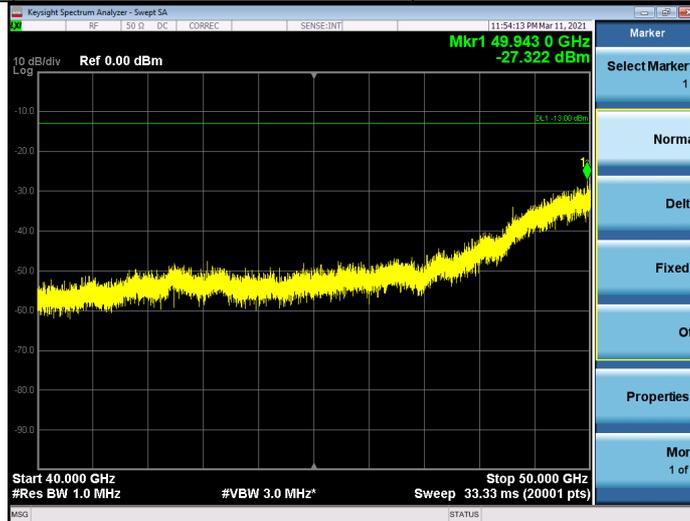
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258B       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



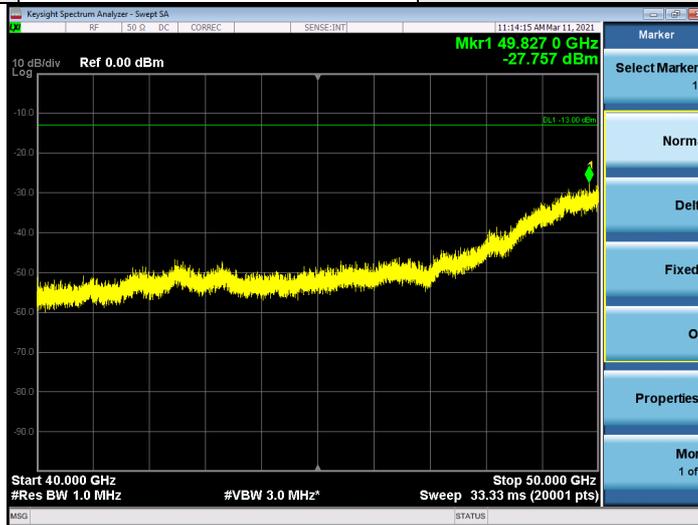
|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n258B       | Beam ID       | 45  |
| Frequency Range  | 40GHz-50GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



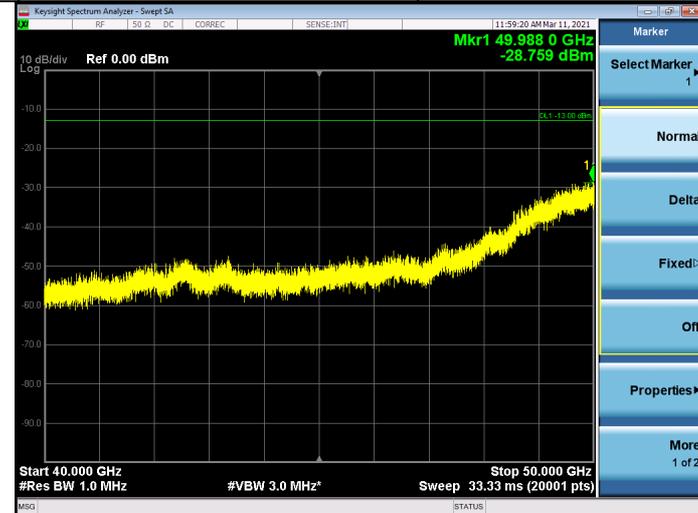
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



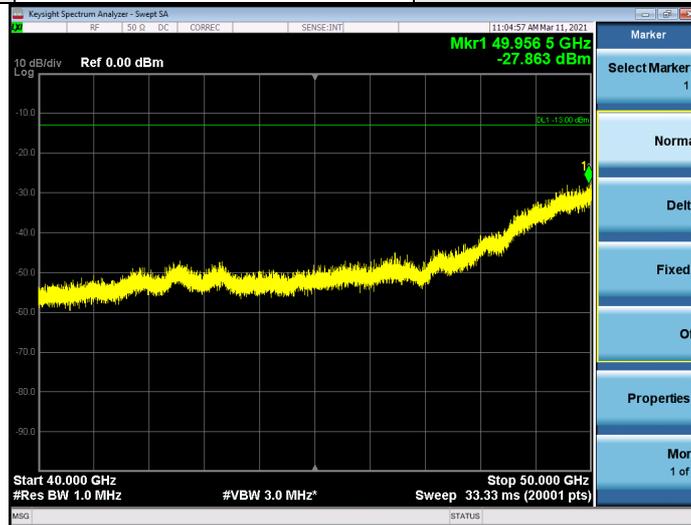
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 45     |
| Frequency Range  | 40GHz-50GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



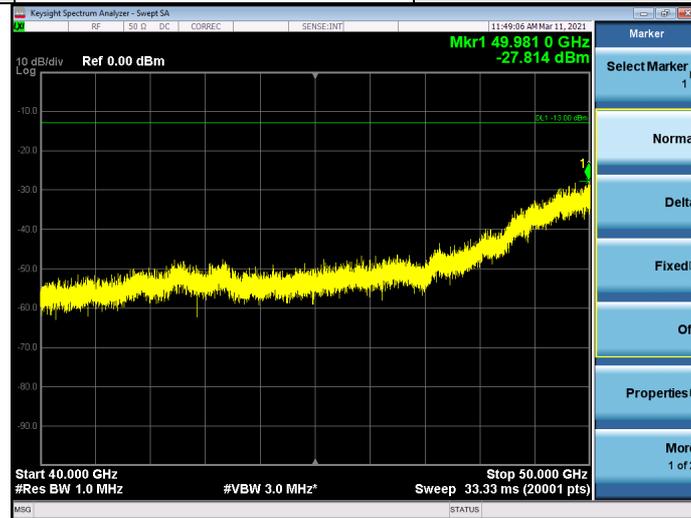
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258B       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



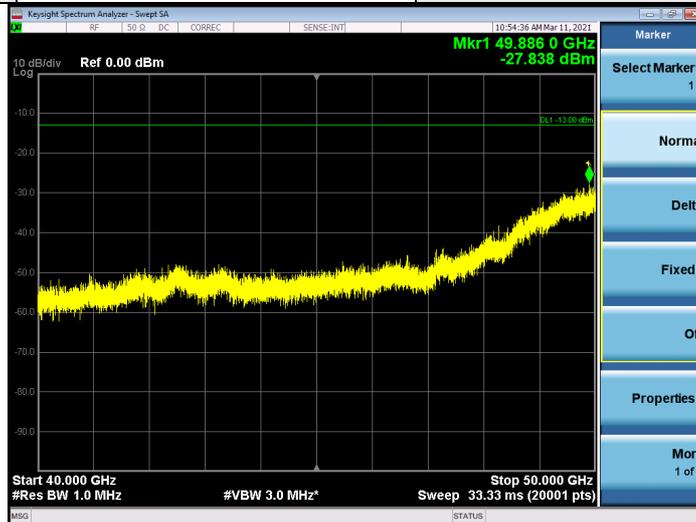
|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n258B       | Beam ID       | 45   |
| Frequency Range  | 40GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



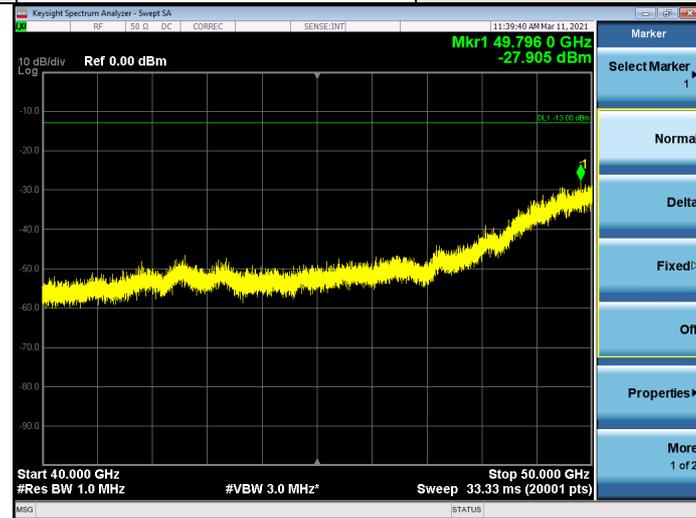
**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n258B       | Beam ID       | 161+33 |
| Frequency Range  | 40GHz-50GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



**Note:**

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m) + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
3.  $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$ .