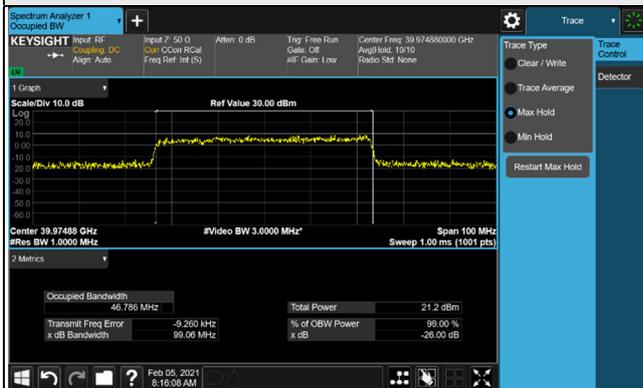


## Spectrum Plot of Worst Value

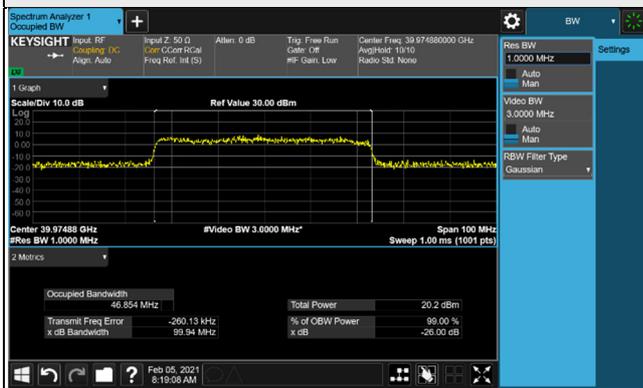
### BPSK-1CC



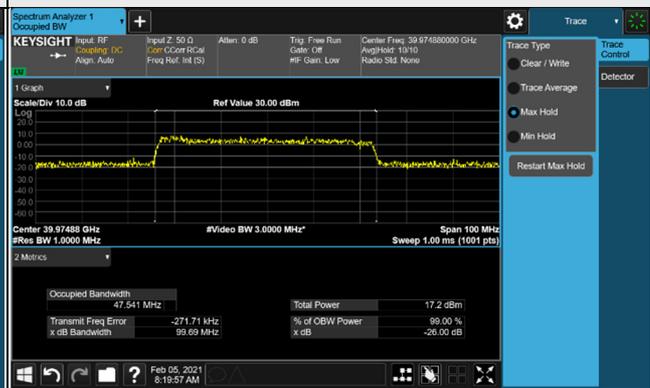
### QPSK-1CC



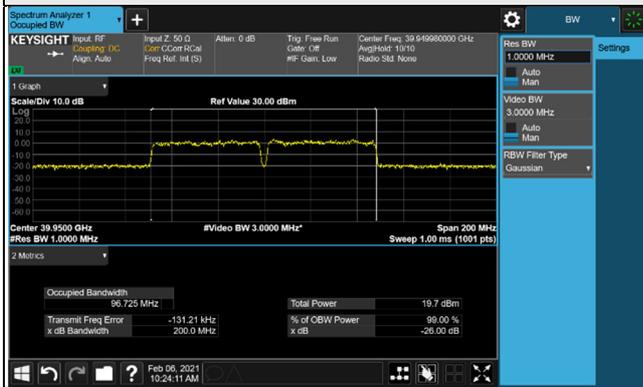
### 16QAM-1CC



### 64QAM-1CC



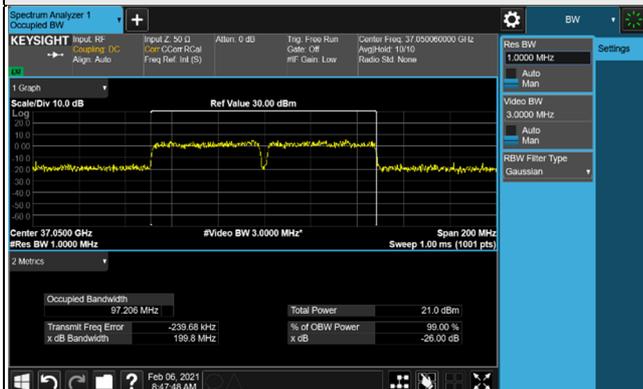
### BPSK-2CC



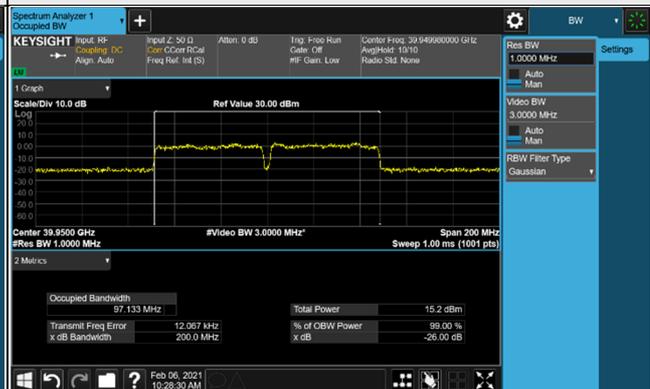
### QPSK-2CC



### 16QAM-2CC



### 64QAM-2CC

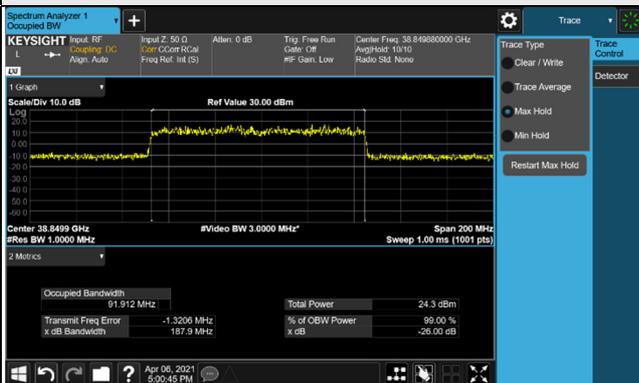


n260: Channel Bandwidth: 100MHz

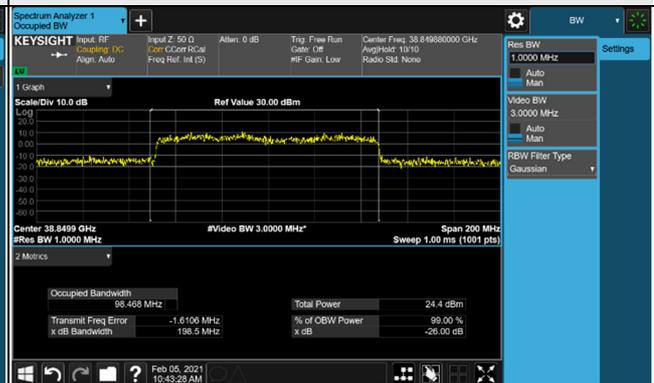
Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n260	1CC	BPSK	Full RB	91.884	91.912	91.876
		QPSK	Full RB	94.859	98.468	95.002
		16QAM	Full RB	95.498	95.993	95.389
		64QAM	Full RB	96.375	95.730	95.163
	2CC	BPSK	Full RB	192.860	192.940	192.810
		QPSK	Full RB	197.340	198.500	200.680
		16QAM	Full RB	198.640	198.350	200.660
		64QAM	Full RB	200.370	198.540	201.420

## Spectrum Plot of Worst Value

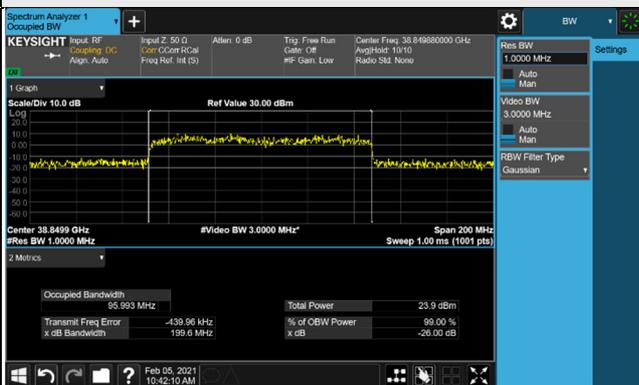
### BPSK-1CC



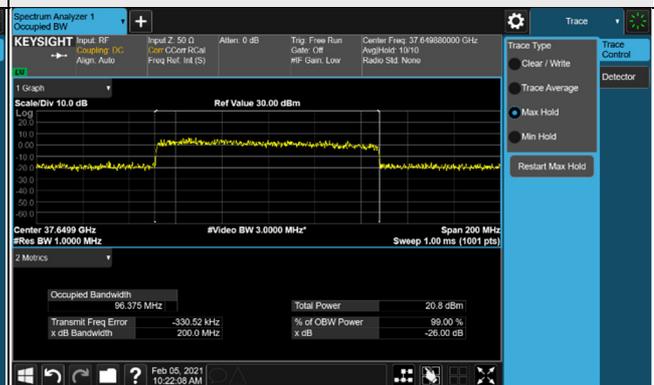
### QPSK-1CC



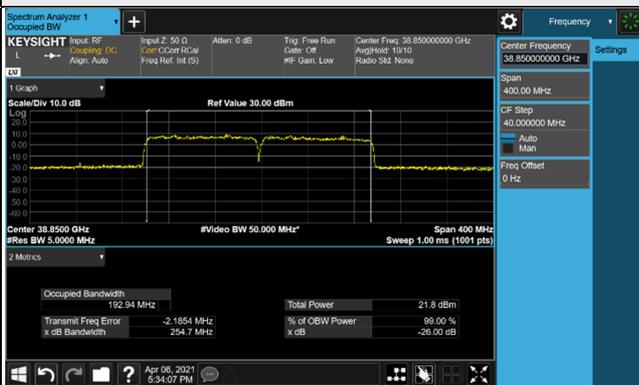
### 16QAM-1CC



### 64QAM-1CC



### BPSK-2CC



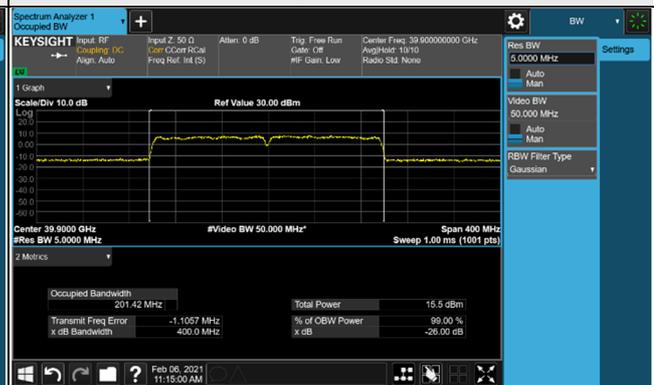
### QPSK-2CC



### 16QAM-2CC



### 64QAM-2CC



n261: Channel Bandwidth: 50MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n261	1CC	BPSK	Full RB	46.056	46.169	45.906
		QPSK	Full RB	46.010	46.120	46.017
		16QAM	Full RB	46.110	46.199	45.941
		64QAM	Full RB	46.176	46.057	45.782
	2CC	BPSK	Full RB	95.237	95.480	95.307
		QPSK	Full RB	95.251	95.290	95.328
		16QAM	Full RB	95.547	95.553	95.179
		64QAM	Full RB	95.591	95.671	95.721

## Spectrum Plot of Worst Value

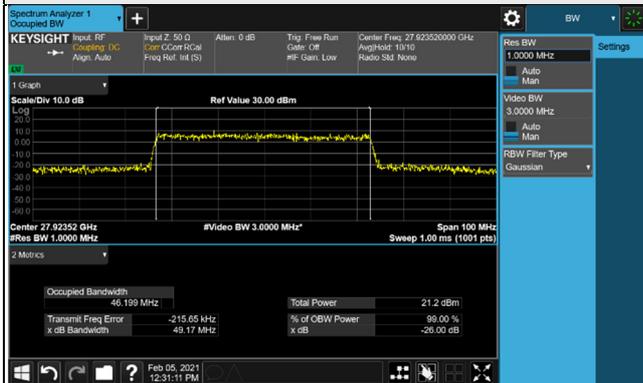
### BPSK-1CC



### QPSK-1CC



### 16QAM-1CC



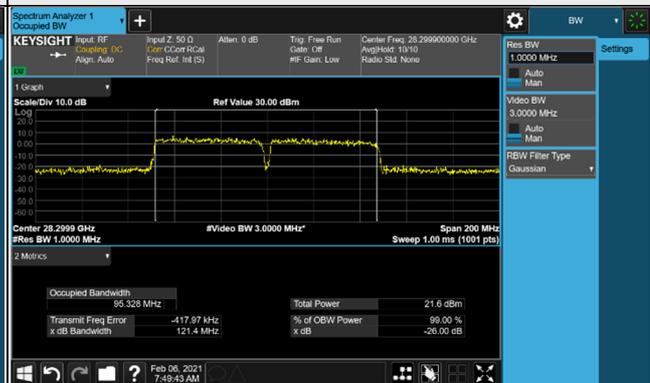
### 64QAM-1CC



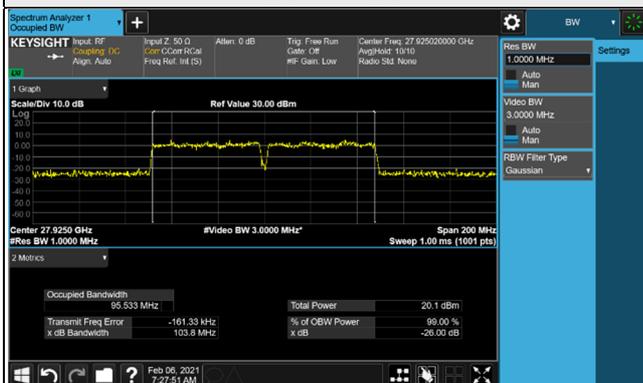
### BPSK-2CC



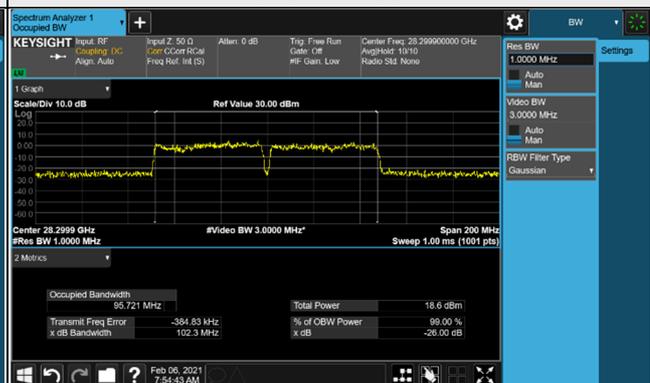
### QPSK-2CC



### 16QAM-2CC



### 64QAM-2CC

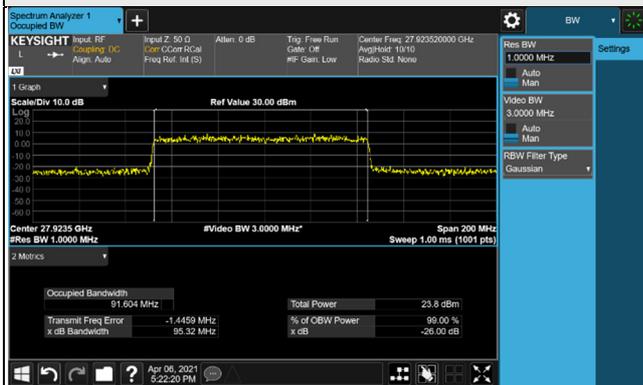


n261: Channel Bandwidth: 100MHz

Band	Component Carriers	Modulation	RB	Occupied Bandwidth (MHz)		
				Low channel	Middle channel	High Channel
n261	1CC	BPSK	Full RB	91.596	91.604	91.537
		QPSK	Full RB	94.282	94.428	94.682
		16QAM	Full RB	94.150	94.521	94.615
		64QAM	Full RB	94.394	94.550	94.723
	2CC	BPSK	Full RB	192.220	192.240	192.160
		QPSK	Full RB	194.600	195.550	195.200
		16QAM	Full RB	195.040	196.060	195.460
		64QAM	Full RB	195.540	196.210	195.730

### Spectrum Plot of Worst Value

#### BPSK-1CC



#### QPSK-1CC



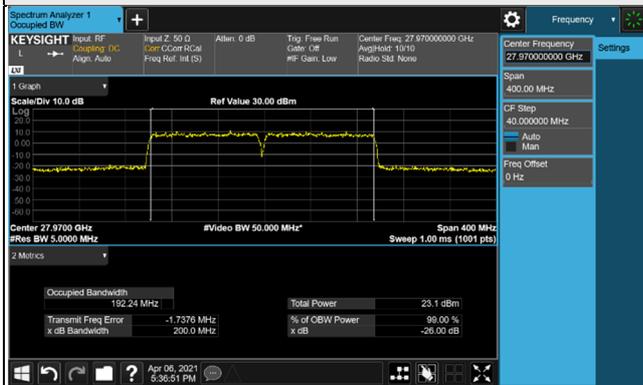
#### 16QAM-1CC



#### 64QAM-1CC



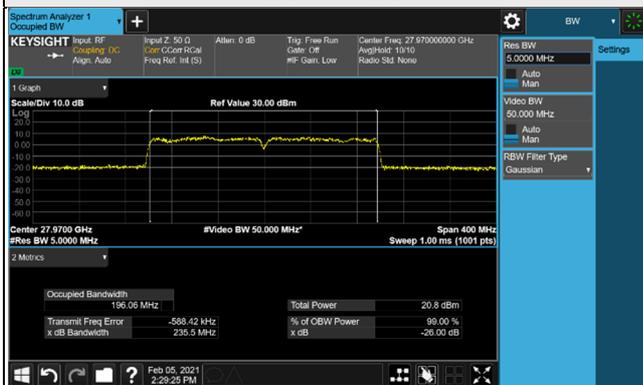
#### BPSK-2CC



#### QPSK-2CC



#### 16QAM-2CC



#### 64QAM-2CC



### 4.3 Out-of-Band Spurious Emission Measurement

#### 4.3.1 Limits of Out-of-Band Spurious Emission Measurement

The conducted power or the total radiated power of any emission outside a licensee's frequency block shall be  $-13$  dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conducted power or the total radiated power of any emission shall be  $-5$  dBm/MHz or lower.

#### 4.3.2 Test Instruments

Refer to section 4.2.3 to get information of above instrument.

#### 4.3.3 Test Procedures

The spectrum is scanned from 30MHz to 100GHz for n258, n261 and for 30MHz to 200GHz for n260. All out of band emission are measured in a radiated test setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations were investigated to determine the worse case configuration. All modes of operation were investigated and the worse case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

***The conducted power or total radiated power of any emissions outside a licensee's frequency block shall be -13dBm/1MHz.***

#### Test Procedures Used

ANSI C63.26-2015 Section 5.7.4

KDB 842590 D01 v01r02 Section 4.4.2 and Section 4.4.3

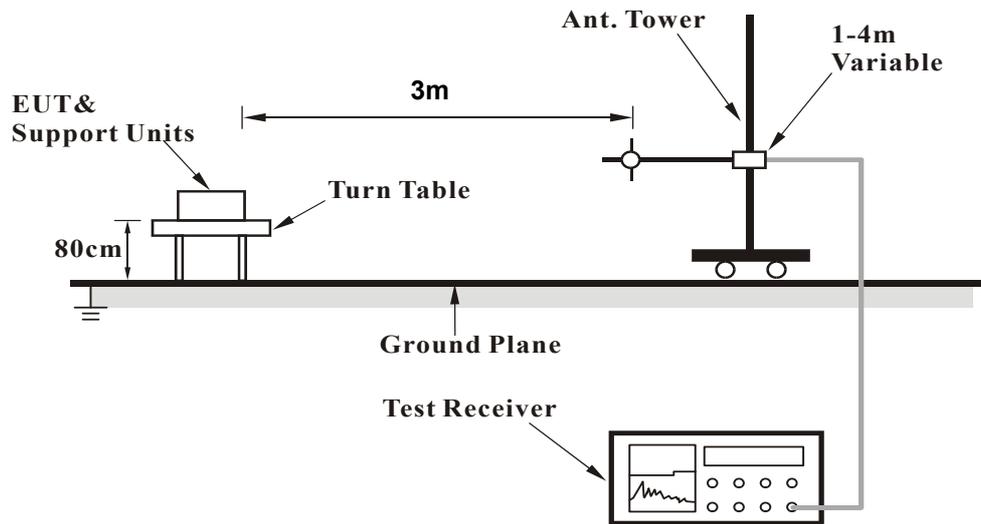
EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.07m	3m
18GHz to 40GHz	0.16m	2m
40GHz to 200GHz	0.16m to 0.78m	1m
Note: EUT Antenna Dimension is 23.8mm x 3.50mm x 2.04mm rectangular		
Measurement antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
40GHz-50GHz	30mm	1m
50GHz-75GHz	25mm	1m
75GHz-110GHz	18mm	1m
110GHz-170GHz	12mm	1m
170GHz-200GHz	8mm	1m

#### 4.3.4 Deviation from Test Standard

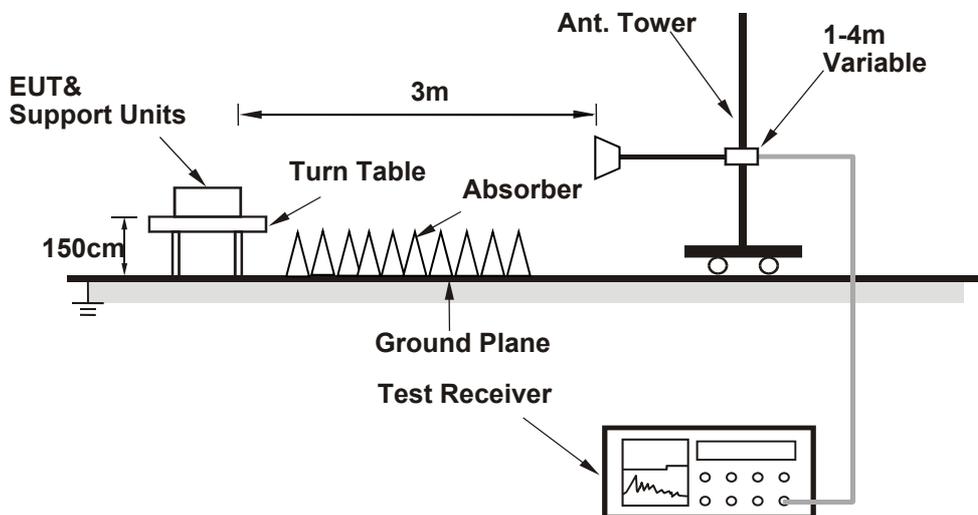
No deviation.

#### 4.3.5 Test Set Up

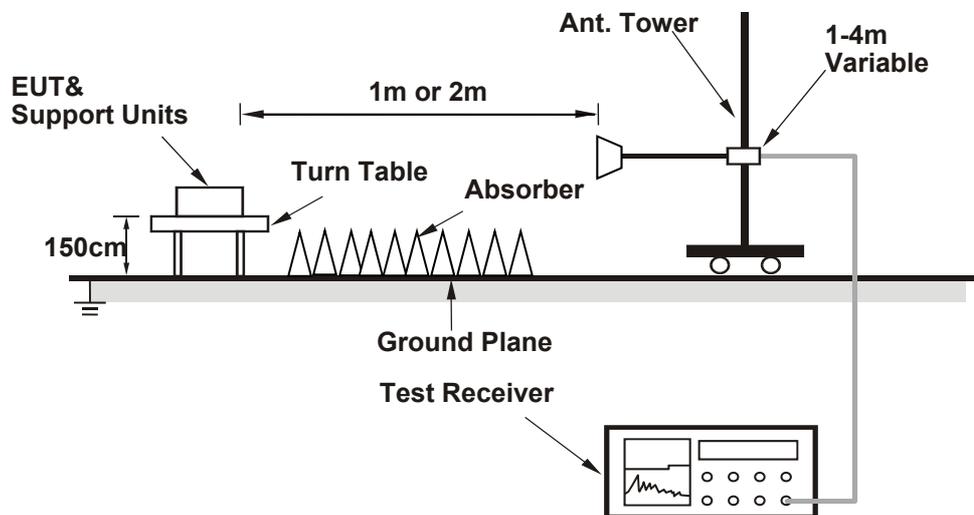
<Frequency Range below 1GHz>



<Frequency Range 1GHz ~ 18GHz>



### <Frequency Range above 18GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.3.6 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

#### 4.3.7 Test Result

n258A:

Bandwidth: 50MHz

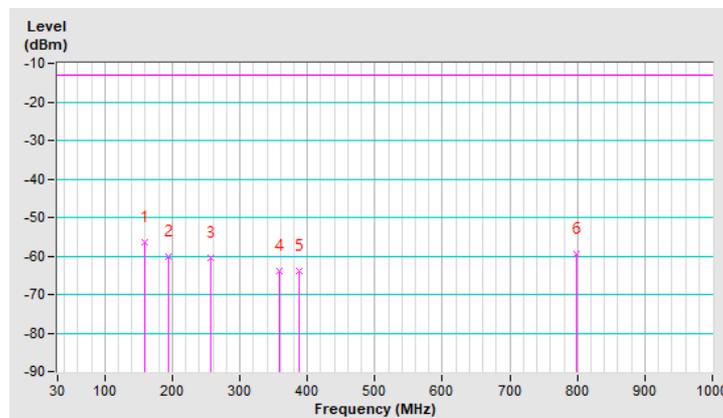
Below 1GHz Data:

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	159.98	-56.50	-13.00	-43.50	1.00 H	214	56.90	-113.40
2	193.93	-60.10	-13.00	-47.10	1.00 H	73	56.70	-116.80
3	256.98	-60.60	-13.00	-47.60	1.50 H	56	54.00	-114.60
4	357.86	-63.90	-13.00	-50.90	1.00 H	198	47.70	-111.60
5	386.96	-64.00	-13.00	-51.00	2.00 H	288	46.80	-110.80
6	799.21	-59.40	-13.00	-46.40	1.00 H	307	43.50	-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.

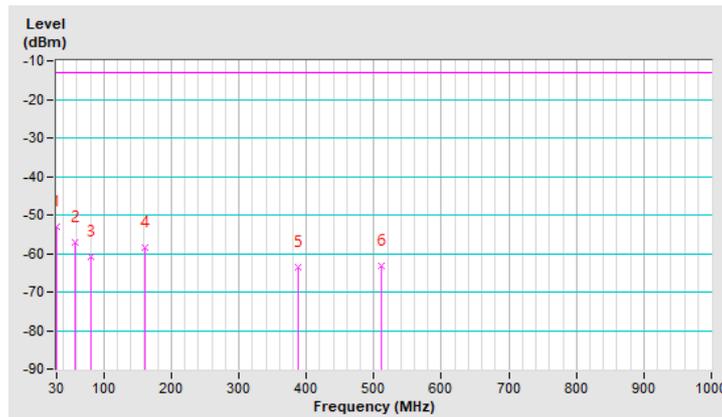


Beam ID	161	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	-52.90	-13.00	-39.90	1.50 V	347	62.40	-115.30
2	57.16	-57.20	-13.00	-44.20	1.00 V	18	57.20	-114.40
3	80.44	-61.00	-13.00	-48.00	1.50 V	314	58.00	-119.00
4	161.92	-58.40	-13.00	-45.40	1.00 V	154	55.00	-113.40
5	386.96	-63.40	-13.00	-50.40	2.00 V	170	47.40	-110.80
6	510.15	-63.30	-13.00	-50.30	1.00 V	10	44.60	-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.

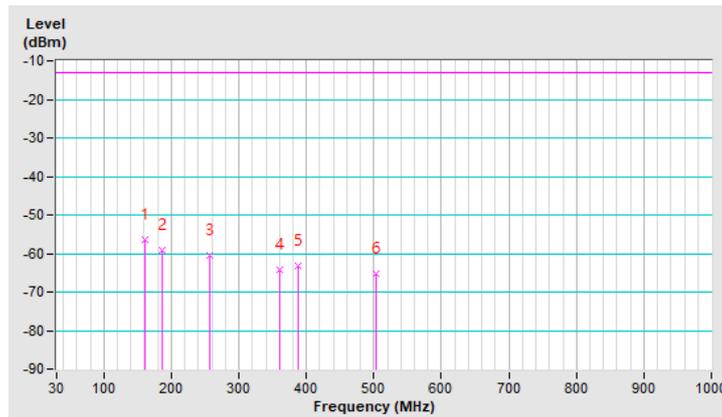


Beam ID	161	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	160.95	-56.60	-13.00	-43.60	2.00 H	199	56.80	-113.40
2	186.17	-59.30	-13.00	-46.30	1.00 H	71	56.50	-115.80
3	256.98	-60.40	-13.00	-47.40	2.00 H	40	54.20	-114.60
4	359.80	-64.20	-13.00	-51.20	1.00 H	205	47.30	-111.50
5	387.93	-63.30	-13.00	-50.30	1.50 H	277	47.50	-110.80
6	502.39	-65.40	-13.00	-52.40	1.00 H	310	42.70	-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.

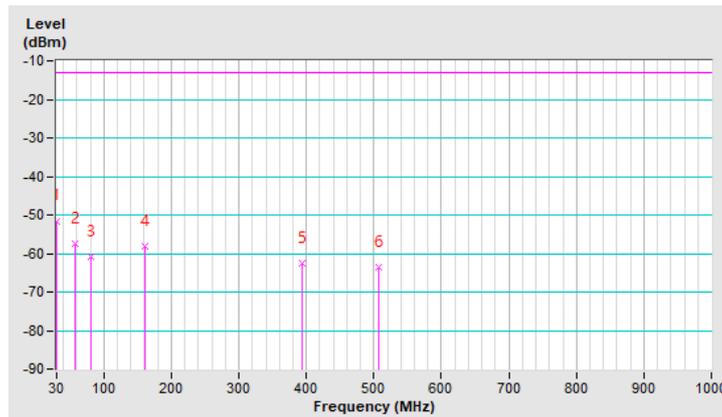


Beam ID	161	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	1.00 V	15	63.80	-115.30
2	58.13	-57.30	-13.00	-44.30	1.00 V	2	57.10	-114.40
3	80.44	-60.80	-13.00	-47.80	2.00 V	281	58.20	-119.00
4	160.95	-58.30	-13.00	-45.30	1.00 V	160	55.10	-113.40
5	392.78	-62.40	-13.00	-49.40	1.00 V	168	48.30	-110.70
6	507.24	-63.50	-13.00	-50.50	1.50 V	19	44.50	-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.

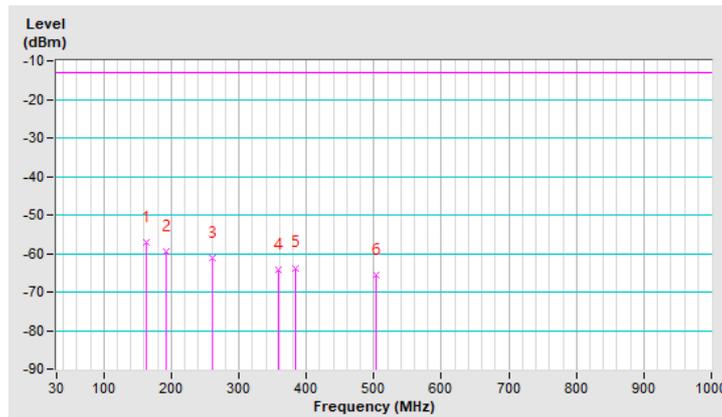


Beam ID	161	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	163.86	-57.10	-13.00	-44.10	1.00 H	208	56.40	-113.50
2	192.96	-59.40	-13.00	-46.40	1.50 H	76	57.30	-116.70
3	260.86	-61.20	-13.00	-48.20	1.00 H	63	53.30	-114.50
4	357.86	-64.40	-13.00	-51.40	2.00 H	204	47.20	-111.60
5	384.05	-63.70	-13.00	-50.70	1.00 H	33	47.10	-110.80
6	502.39	-65.60	-13.00	-52.60	1.00 H	317	42.50	-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.

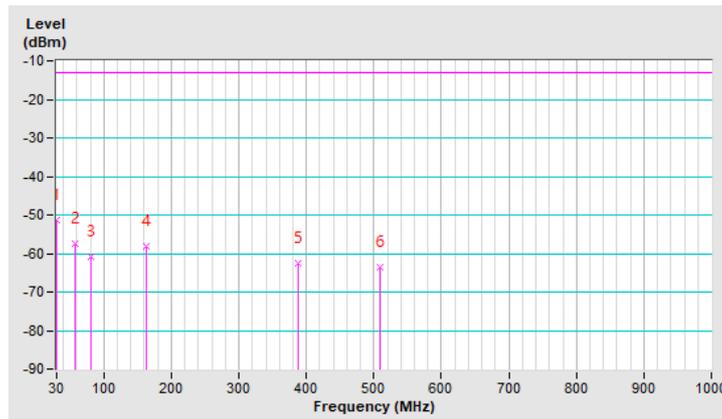


Beam ID	161	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	-51.40	-13.00	-38.40	1.50 V	18	63.90	-115.30
2	58.13	-57.60	-13.00	-44.60	1.50 V	16	56.80	-114.40
3	80.44	-60.90	-13.00	-47.90	1.00 V	280	58.10	-119.00
4	162.89	-58.20	-13.00	-45.20	1.00 V	324	55.30	-113.50
5	387.93	-62.40	-13.00	-49.40	1.50 V	174	48.40	-110.80
6	508.21	-63.70	-13.00	-50.70	1.00 V	18	44.30	-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.

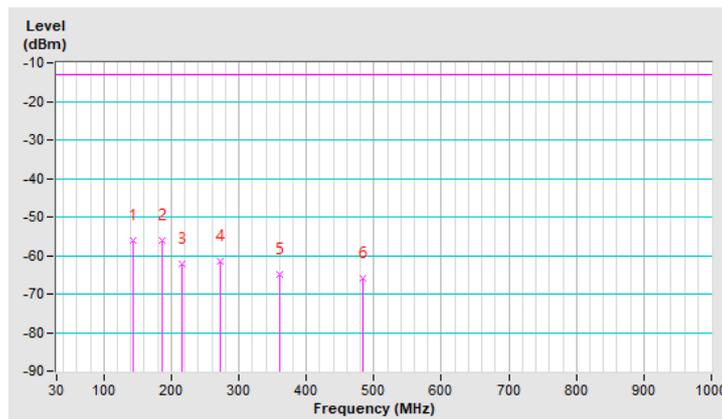


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	142.52	-56.20	-13.00	-43.20	1.00 H	85	57.50	-113.70
2	186.17	-56.10	-13.00	-43.10	1.00 H	80	59.70	-115.80
3	215.27	-62.20	-13.00	-49.20	1.50 H	207	54.80	-117.00
4	271.53	-61.60	-13.00	-48.60	1.50 H	41	52.40	-114.00
5	359.80	-64.80	-13.00	-51.80	1.00 H	204	46.70	-111.50
6	482.99	-66.10	-13.00	-53.10	1.00 H	322	42.30	-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.

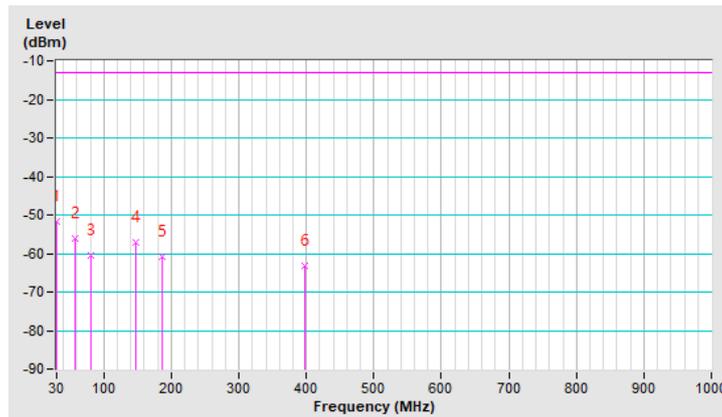


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	-51.60	-13.00	-38.60	1.50 V	18	63.70	-115.30
2	58.13	-56.10	-13.00	-43.10	1.00 V	18	58.30	-114.40
3	80.44	-60.40	-13.00	-47.40	2.00 V	266	58.60	-119.00
4	147.37	-57.10	-13.00	-44.10	1.00 V	178	56.30	-113.40
5	186.17	-61.00	-13.00	-48.00	1.00 V	194	54.80	-115.80
6	397.63	-63.20	-13.00	-50.20	1.00 V	178	47.40	-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.

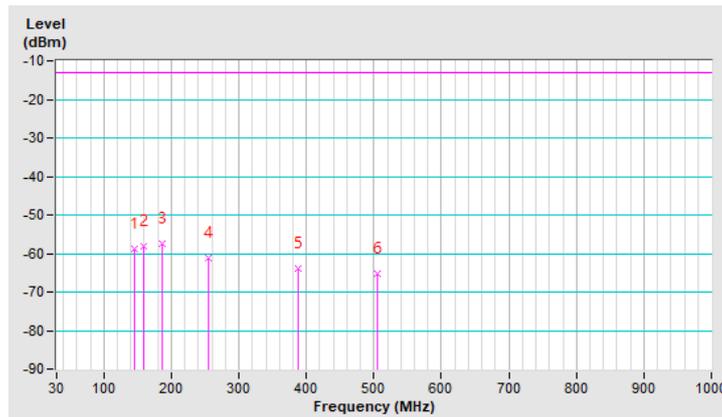


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	145.43	-58.90	-13.00	-45.90	1.50 H	231	54.60	-113.50
2	159.01	-58.10	-13.00	-45.10	1.00 H	207	55.10	-113.20
3	186.17	-57.50	-13.00	-44.50	1.00 H	52	58.30	-115.80
4	255.04	-61.10	-13.00	-48.10	2.00 H	48	53.50	-114.60
5	387.93	-64.00	-13.00	-51.00	2.00 H	292	46.80	-110.80
6	505.30	-65.20	-13.00	-52.20	1.00 H	310	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.

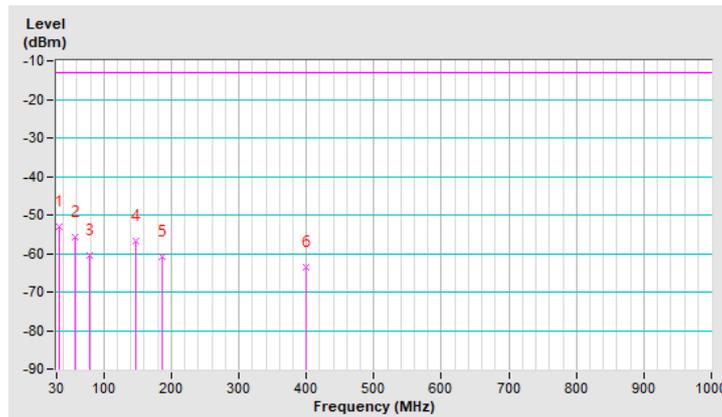


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	-52.90	-13.00	-39.90	1.50 V	171	62.00	-114.90
2	57.16	-55.80	-13.00	-42.80	1.00 V	47	58.60	-114.40
3	79.47	-60.60	-13.00	-47.60	1.00 V	272	58.10	-118.70
4	146.40	-56.90	-13.00	-43.90	2.00 V	164	56.50	-113.40
5	186.17	-60.80	-13.00	-47.80	1.00 V	203	55.00	-115.80
6	399.57	-63.70	-13.00	-50.70	1.50 V	174	46.90	-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.

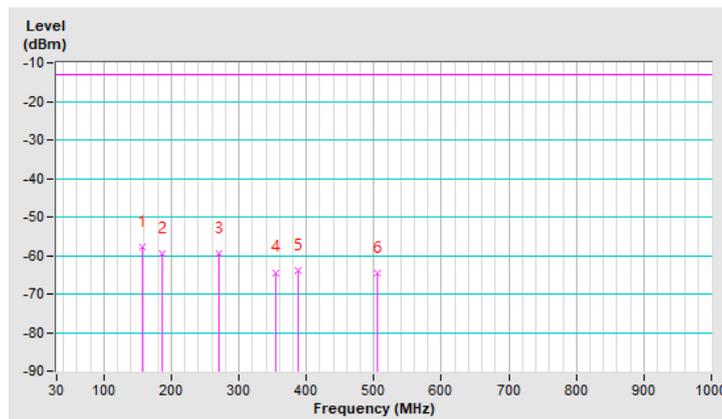


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	158.04	-57.70	-13.00	-44.70	1.50 H	203	55.60	-113.30
2	187.14	-59.40	-13.00	-46.40	1.00 H	65	56.50	-115.90
3	269.59	-59.60	-13.00	-46.60	1.00 H	37	54.50	-114.10
4	354.95	-64.40	-13.00	-51.40	1.00 H	209	47.30	-111.70
5	386.96	-63.80	-13.00	-50.80	1.50 H	283	47.00	-110.80
6	504.33	-64.50	-13.00	-51.50	1.50 H	314	43.60	-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.

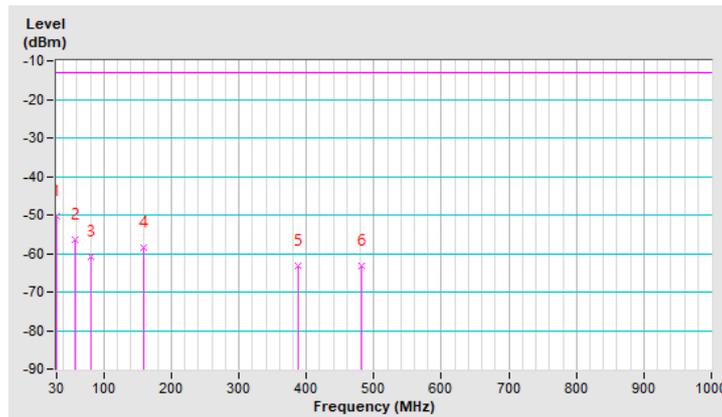


Beam ID	45	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	-50.50	-13.00	-37.50	1.50 V	18	64.80	-115.30
2	57.16	-56.60	-13.00	-43.60	1.50 V	18	57.80	-114.40
3	80.44	-60.80	-13.00	-47.80	1.00 V	254	58.20	-119.00
4	159.01	-58.50	-13.00	-45.50	1.00 V	167	54.70	-113.20
5	387.93	-63.10	-13.00	-50.10	1.00 V	181	47.70	-110.80
6	482.02	-63.10	-13.00	-50.10	2.00 V	11	45.30	-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.

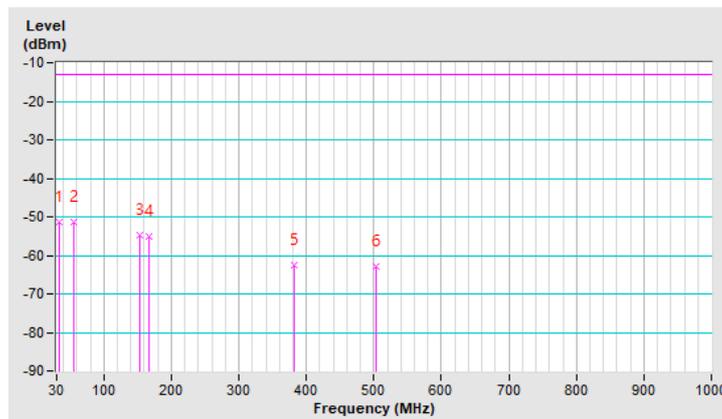


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	34.85	-51.20	-13.00	-38.20	1.50 H	103	63.70	-114.90
2	55.22	-51.40	-13.00	-38.40	1.00 H	183	62.70	-114.10
3	154.16	-54.90	-13.00	-41.90	1.00 H	165	58.30	-113.20
4	167.74	-55.20	-13.00	-42.20	2.00 H	171	58.50	-113.70
5	382.11	-62.40	-13.00	-49.40	1.00 H	171	48.50	-110.90
6	503.36	-62.90	-13.00	-49.90	1.50 H	21	45.20	-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.

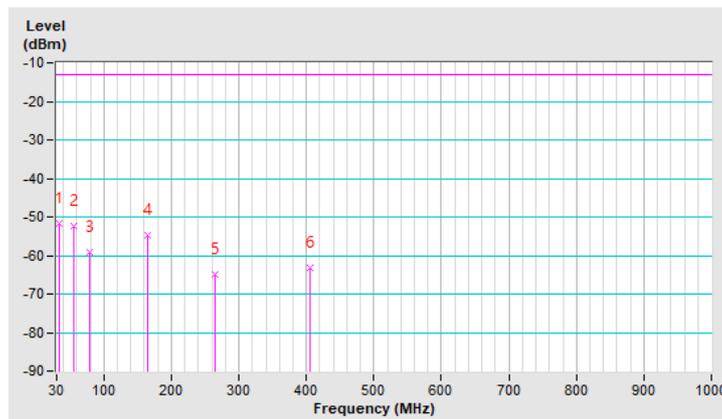


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	-51.70	-13.00	-38.70	2.00 V	206	63.20	-114.90
2	55.22	-52.50	-13.00	-39.50	1.00 V	18	61.60	-114.10
3	79.47	-59.00	-13.00	-46.00	1.00 V	263	59.70	-118.70
4	165.80	-54.80	-13.00	-41.80	1.50 V	163	58.80	-113.60
5	264.74	-64.90	-13.00	-51.90	1.50 V	126	49.50	-114.40
6	405.39	-63.30	-13.00	-50.30	1.00 V	174	47.00	-110.30

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.

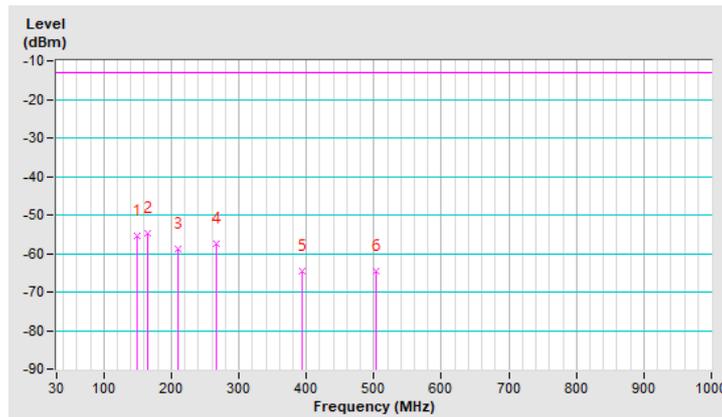


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	149.31	-55.30	-13.00	-42.30	1.50 H	225	58.10	-113.40
2	164.83	-54.70	-13.00	-41.70	1.00 H	216	58.90	-113.60
3	209.45	-58.80	-13.00	-45.80	1.00 H	198	58.30	-117.10
4	265.71	-57.50	-13.00	-44.50	2.00 H	18	56.80	-114.30
5	392.78	-64.70	-13.00	-51.70	2.00 H	276	46.00	-110.70
6	502.39	-64.70	-13.00	-51.70	1.00 H	324	43.40	-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.

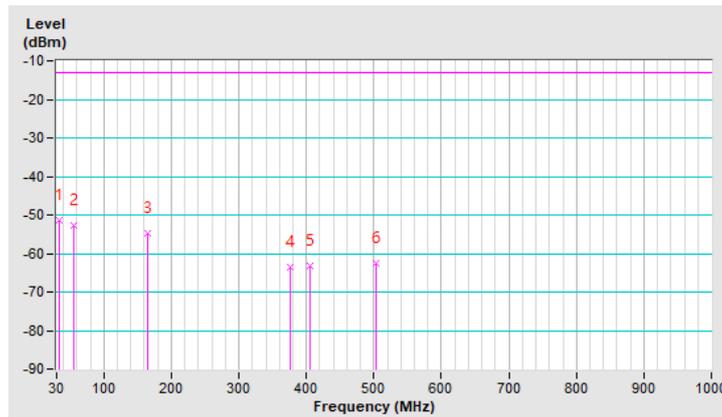


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	-51.40	-13.00	-38.40	1.00 V	174	63.50	-114.90
2	55.22	-52.70	-13.00	-39.70	1.00 V	48	61.40	-114.10
3	165.80	-54.60	-13.00	-41.60	1.50 V	160	59.00	-113.60
4	375.32	-63.60	-13.00	-50.60	1.00 V	174	47.40	-111.00
5	406.36	-63.20	-13.00	-50.20	2.00 V	177	47.10	-110.30
6	502.39	-62.40	-13.00	-49.40	1.00 V	18	45.70	-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.

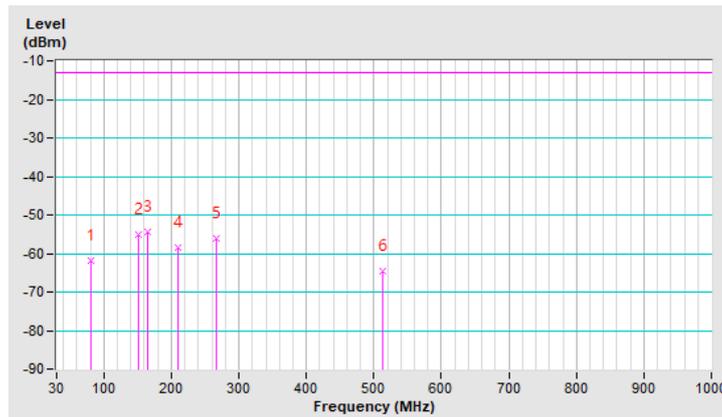


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	-62.00	-13.00	-49.00	1.50 H	134	57.00	-119.00
2	150.28	-55.10	-13.00	-42.10	1.00 H	80	58.20	-113.30
3	164.83	-54.40	-13.00	-41.40	1.00 H	182	59.20	-113.60
4	209.45	-58.50	-13.00	-45.50	2.00 H	207	58.60	-117.10
5	266.68	-56.00	-13.00	-43.00	1.00 H	51	58.30	-114.30
6	513.06	-64.50	-13.00	-51.50	2.00 H	323	43.40	-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.

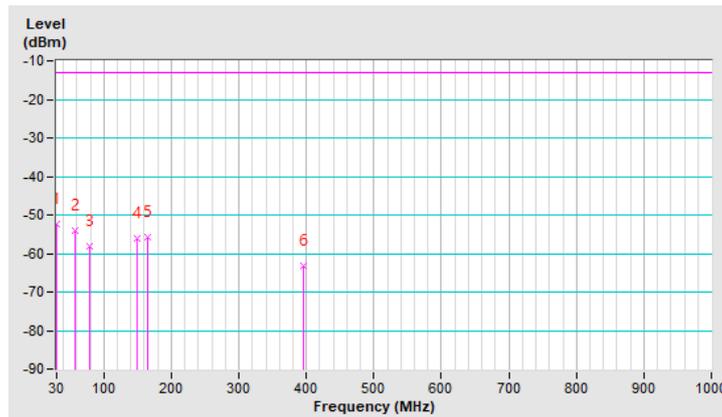


Beam ID	161+33	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	-52.50	-13.00	-39.50	2.00 V	18	62.80	-115.30
2	57.16	-54.10	-13.00	-41.10	1.00 V	8	60.30	-114.40
3	79.47	-58.10	-13.00	-45.10	1.00 V	261	60.60	-118.70
4	148.34	-56.00	-13.00	-43.00	1.50 V	167	57.40	-113.40
5	165.80	-55.90	-13.00	-42.90	1.50 V	160	57.70	-113.60
6	396.66	-63.10	-13.00	-50.10	1.00 V	172	47.50	-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.



Above 1GHz Data:

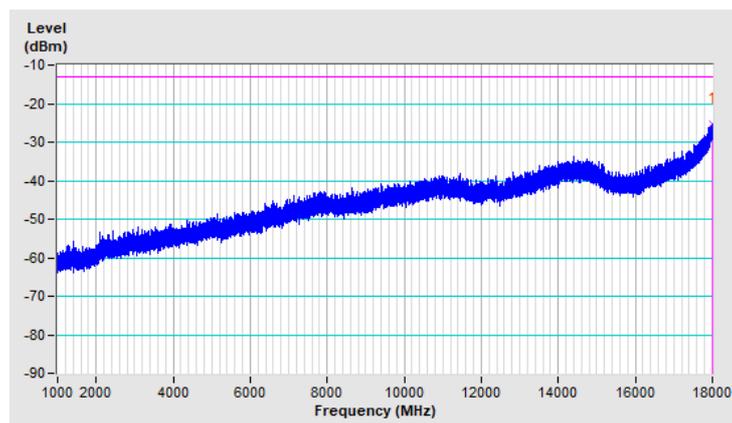
1GHz ~ 18GHz:

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	17991.50	-25.30	-13.00	-12.30	1.52 H	222	53.20	-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.

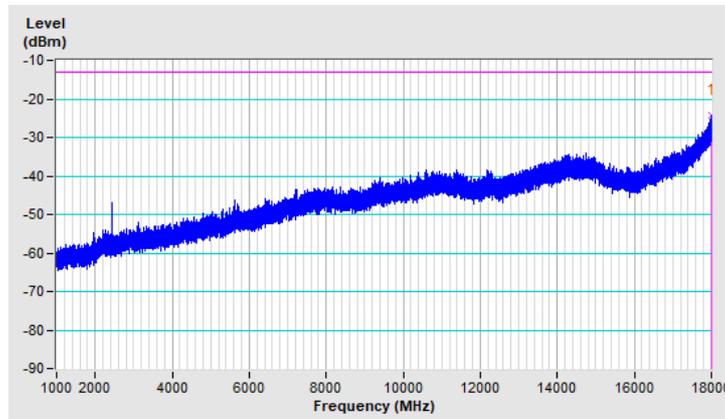


Beam ID	161	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	17993.20	-24.40	-13.00	-11.40	1.89 V	142	54.10	-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.

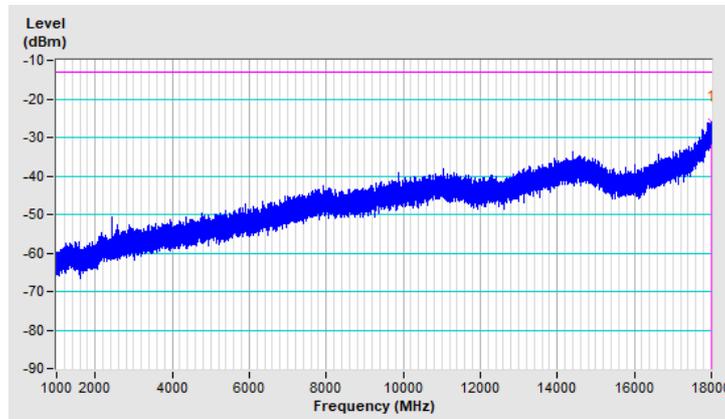


Beam ID	161	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	-25.80	-13.00	-12.80	1.74 H	205	52.70	-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.

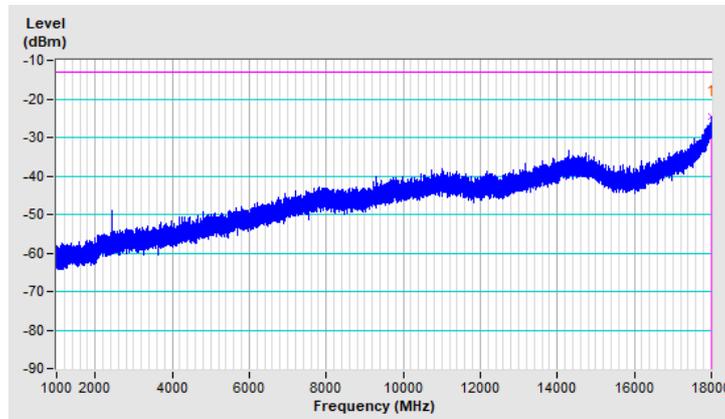


Beam ID	161	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	17991.92	-24.50	-13.00	-11.50	1.88 V	127	54.00	-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.

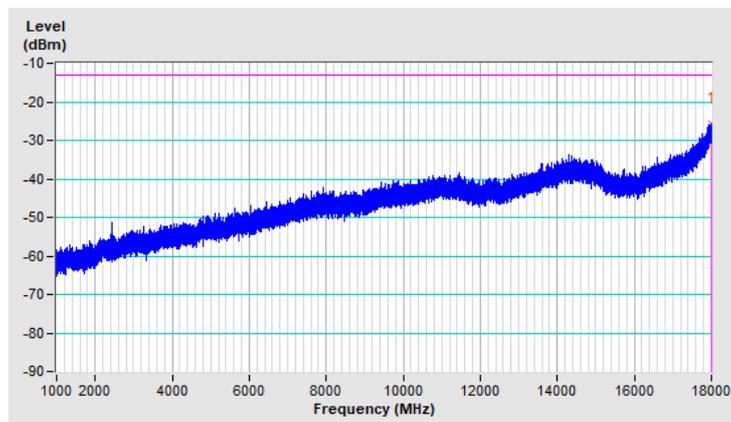


Beam ID	161	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	17988.53	-25.70	-13.00	-12.70	1.63 H	234	52.90	-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.

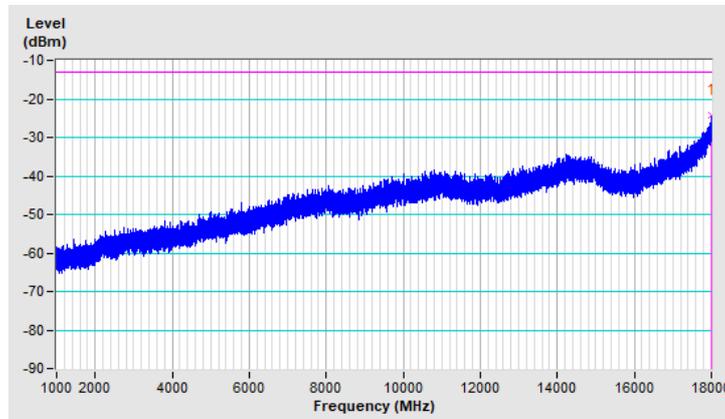


Beam ID	161	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	17996.60	-24.40	-13.00	-11.40	1.97 V	142	54.00	-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.

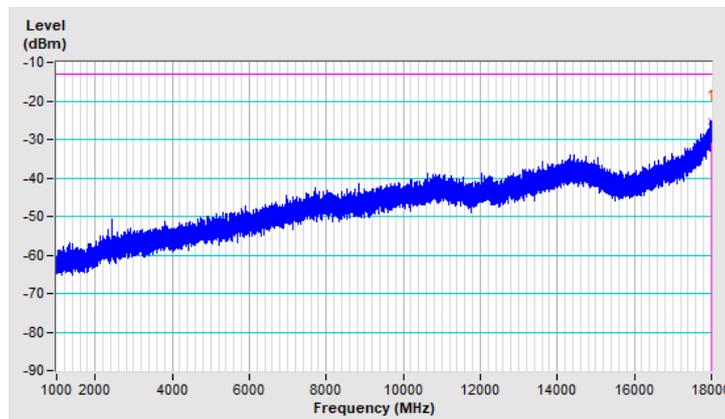


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	17987.67	-25.30	-13.00	-12.30	1.75 H	253	53.30	-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.

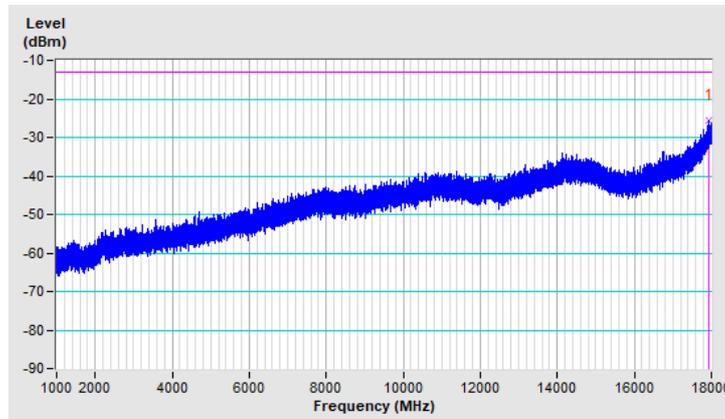


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	17944.75	-25.70	-13.00	-12.70	1.93 V	139	53.90	-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.

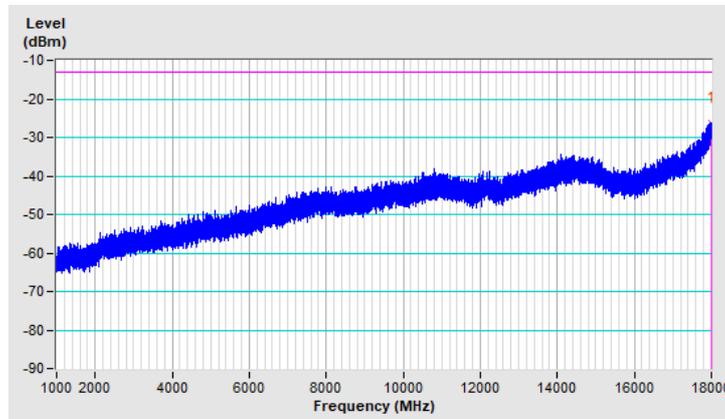


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	17998.30	-26.20	-13.00	-13.20	1.63 H	241	52.20	-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.

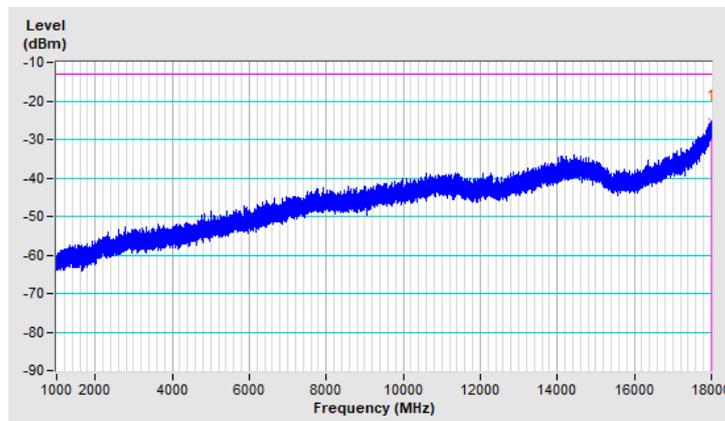


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	17986.40	-25.30	-13.00	-12.30	1.87 V	135	53.40	-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.

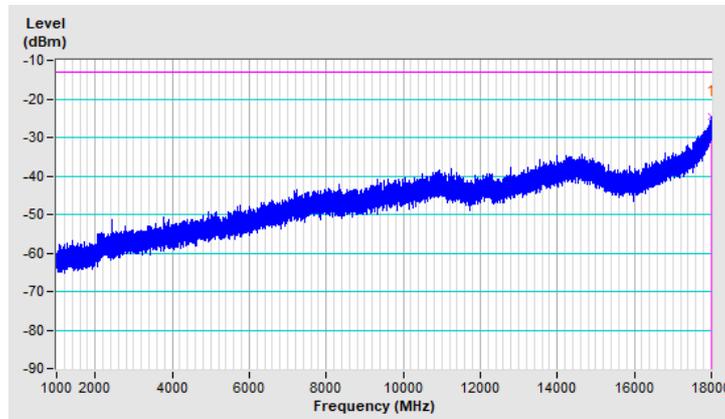


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	17997.03	-24.50	-13.00	-11.50	1.58 H	215	53.90	-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.

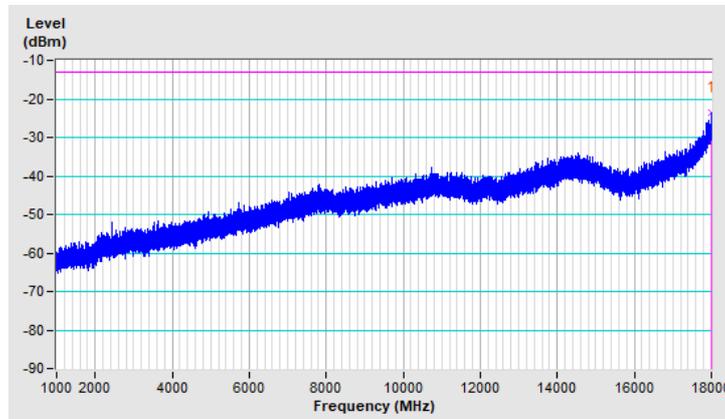


Beam ID	45	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	17984.70	-23.70	-13.00	-10.70	1.88 V	127	55.00	-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.

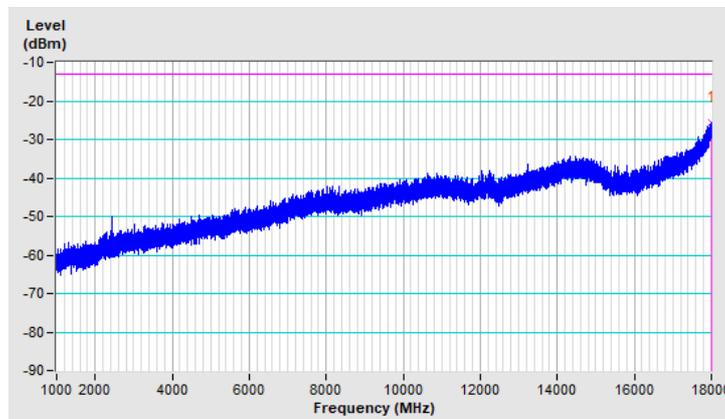


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	17991.50	-25.50	-13.00	-12.50	1.57 H	222	53.00	-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.

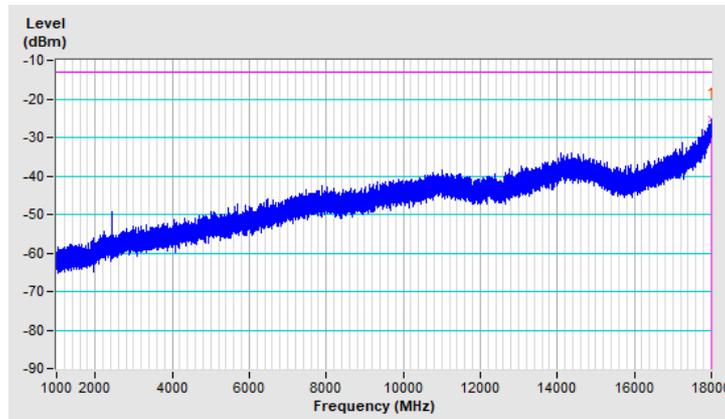


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	17996.17	-25.30	-13.00	-12.30	1.92 V	122	53.10	-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.

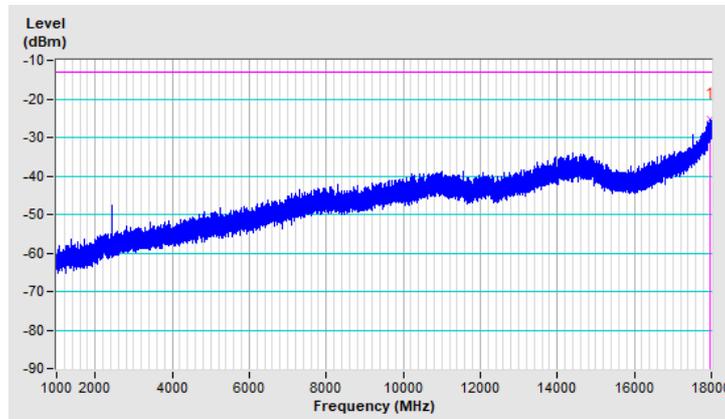


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	17962.60	-25.10	-13.00	-12.10	1.61 H	235	54.10	-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.

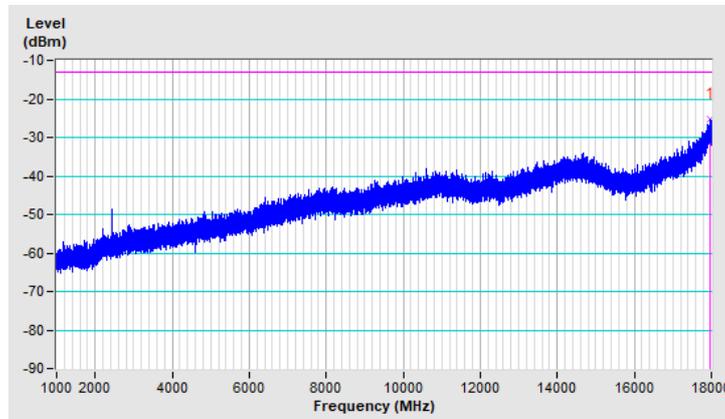


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	17976.62	-25.40	-13.00	-12.40	1.92 V	135	53.50	-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.

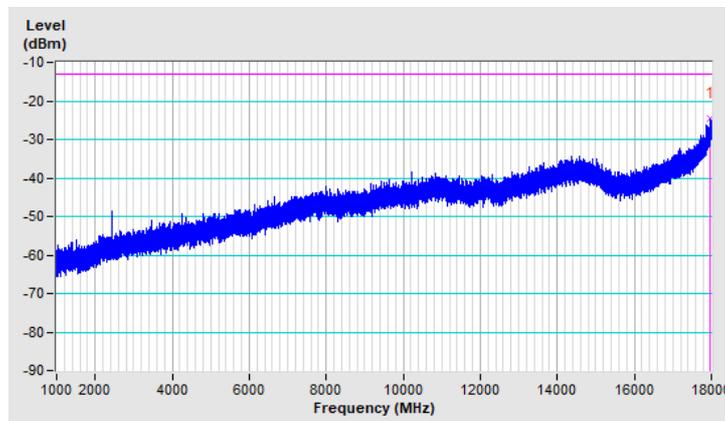


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	17978.33	-24.60	-13.00	-11.60	1.58 H	211	54.30	-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.

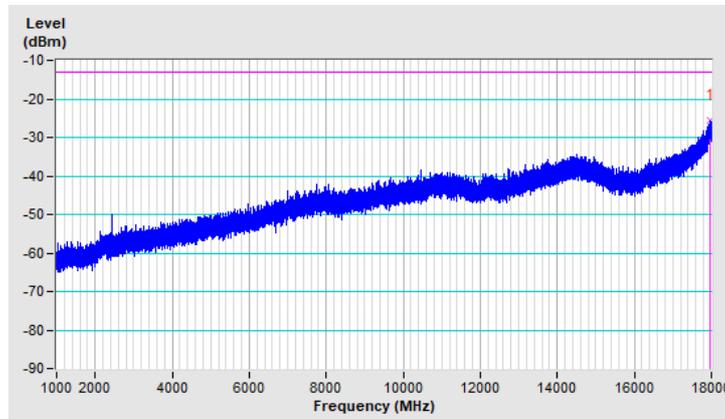


Beam ID	161+33	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	17963.03	-25.50	-13.00	-12.50	1.85 V	130	53.70	-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.



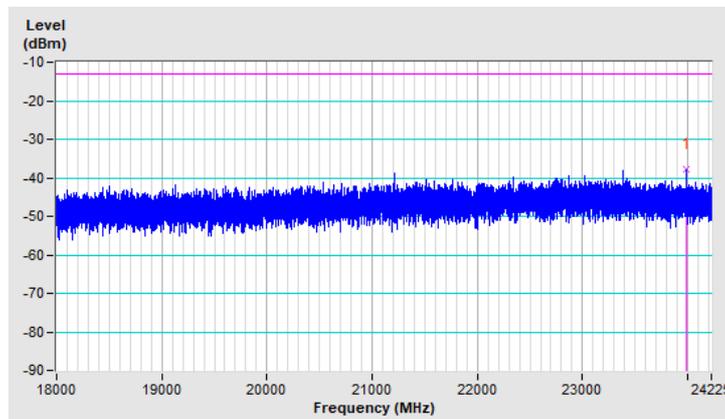
18GHz ~ 24.225GHz:

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	23984.72	-37.95	-13.00	-24.95	1.60 H	293	64.66	-102.61

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.

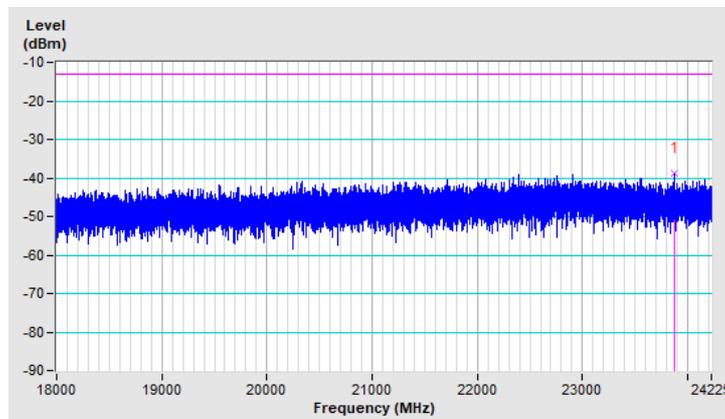


Beam ID	161	Frequency Range	18GHz ~ 24.225GHz
Channel	Low	Polarity	Vertical

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	23870.33	-38.88	-13.00	-25.88	1.55 V	37	63.61	-102.49

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.

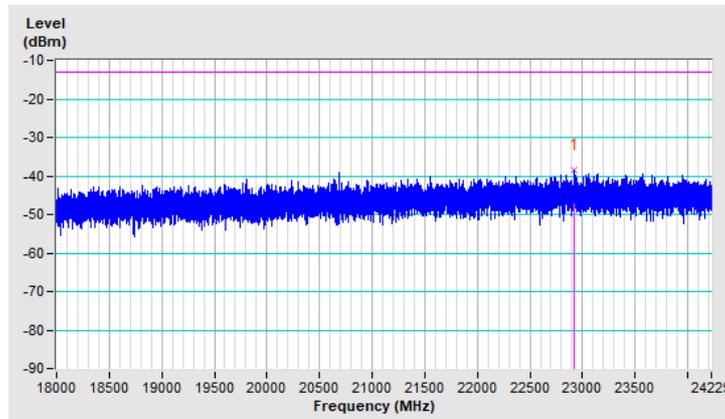


Beam ID	161	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Horizontal

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	22918.53	-38.62	-13.00	-25.62	1.52 H	268	63.12	-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.

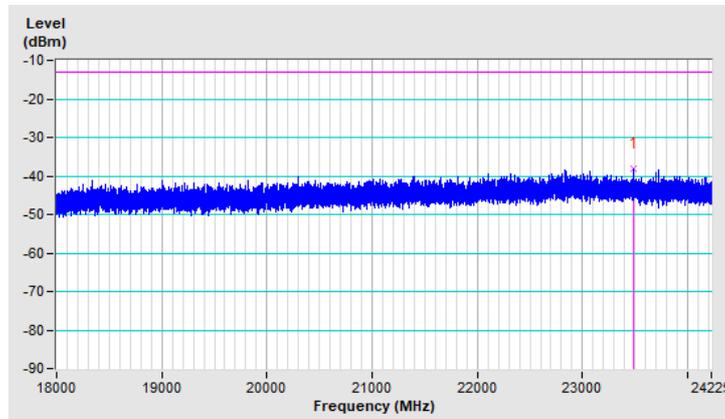


Beam ID	161	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Vertical

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	23481.89	-38.19	-13.00	-25.19	1.57 V	45	64.02	-102.21

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.

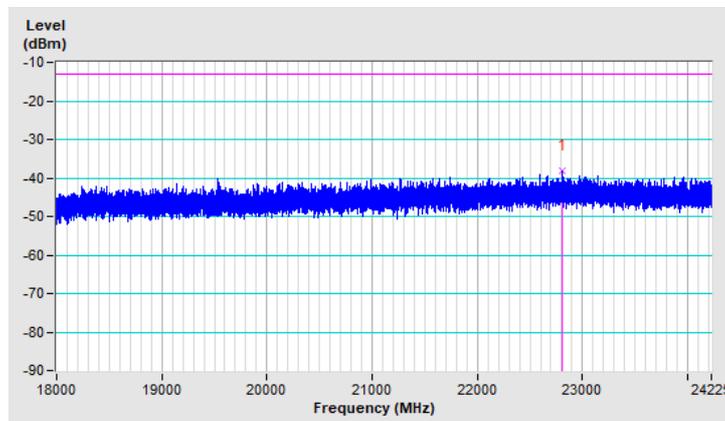


Beam ID	161	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Horizontal

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	22805.23	-38.14	-13.00	-25.14	1.62 H	266	63.73	-101.87

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.

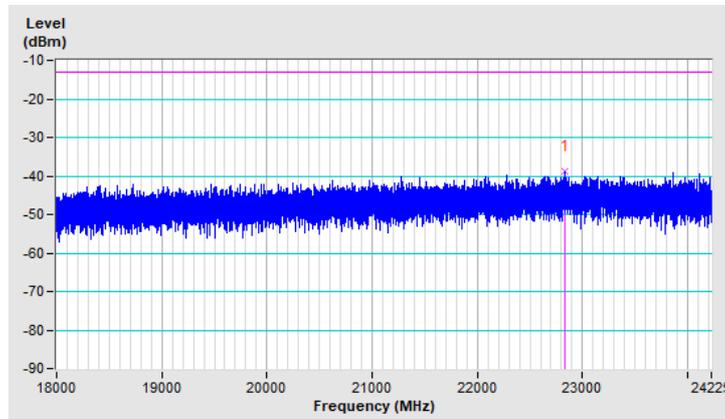


Beam ID	161	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Vertical

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	22826.09	-38.71	-13.00	-25.71	1.58 V	27	63.12	-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.

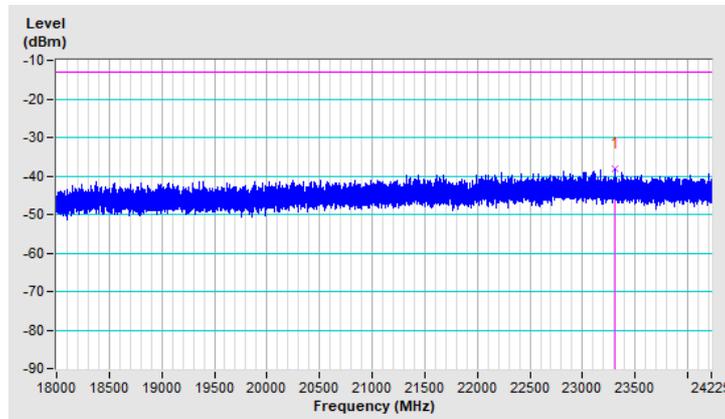


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	Low	Polarity	Horizontal

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	23314.75	-38.24	-13.00	-25.24	1.53 H	261	63.94	-102.18

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.

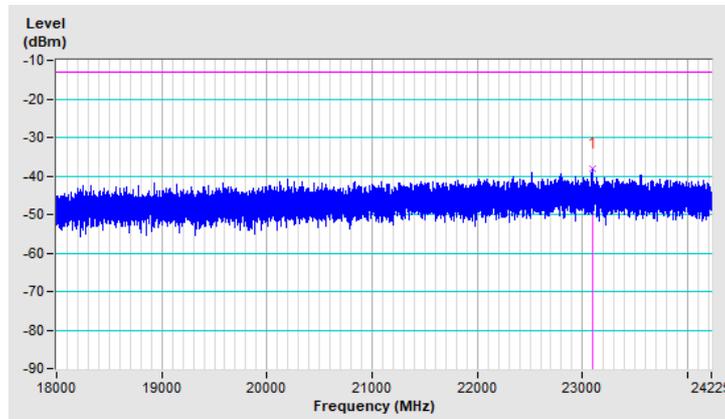


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	Low	Polarity	Vertical

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	23091.74	-38.13	-13.00	-25.13	1.57 V	34	63.66	-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.

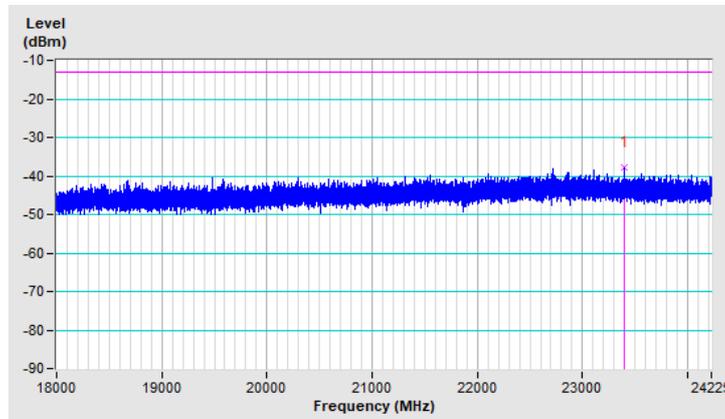


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Horizontal

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	23401.28	-37.82	-13.00	-24.82	1.56 H	284	64.32	-102.14

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.

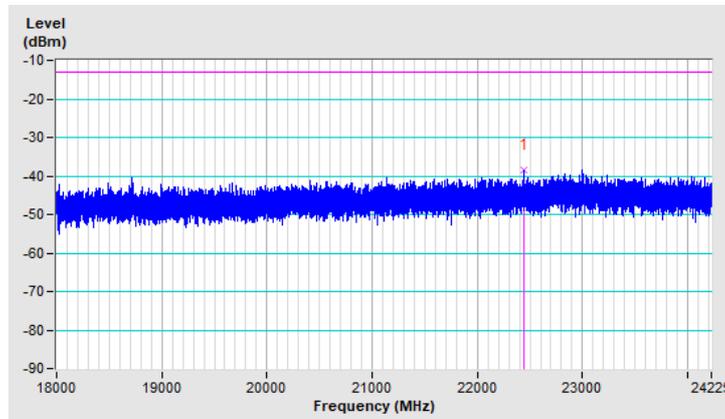


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Vertical

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	22437.49	-38.51	-13.00	-25.51	1.52 V	45	64.02	-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.

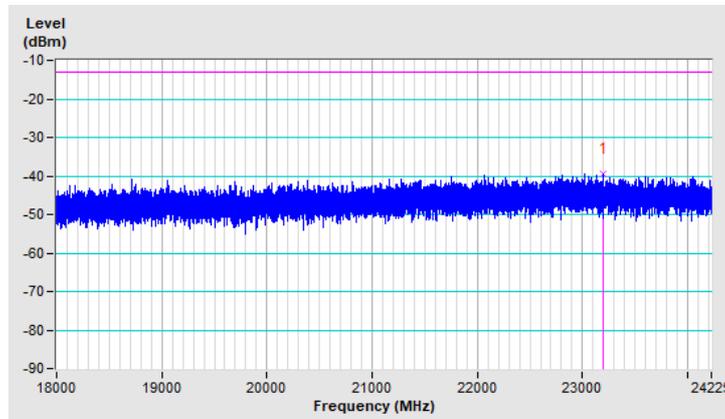


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Horizontal

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	23196.63	-39.52	-13.00	-26.52	1.61 H	259	62.47	-101.99

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.

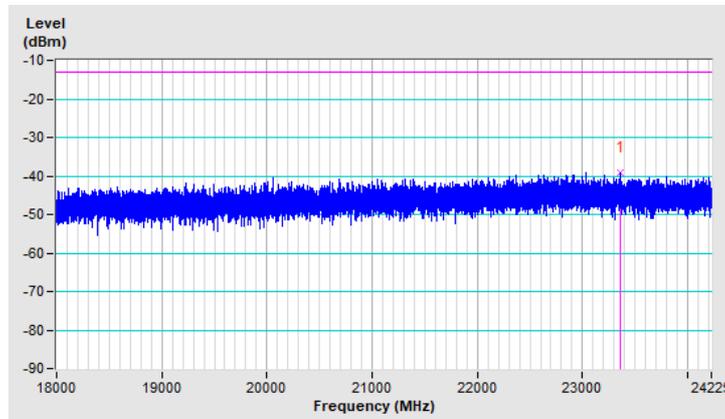


Beam ID	45	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Vertical

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	23353.34	-39.10	-13.00	-26.10	1.54 V	56	63.05	-102.15

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.

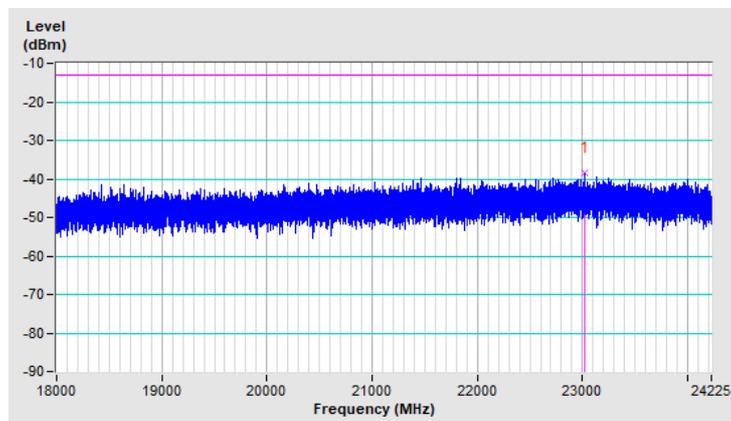


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	Low	Polarity	Horizontal

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	23023.26	-38.52	-13.00	-25.52	1.54 H	273	63.28	-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.

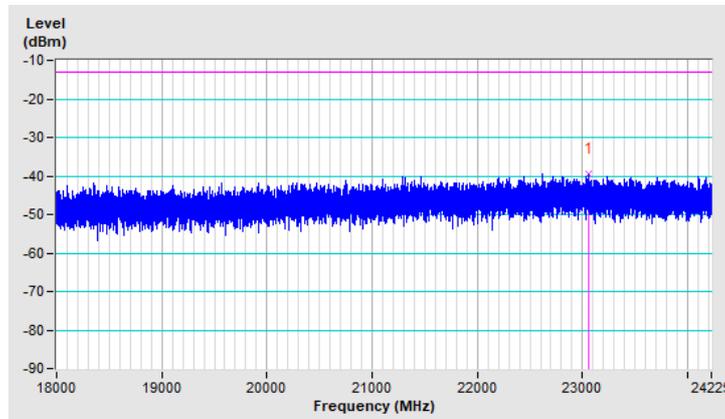


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	Low	Polarity	Vertical

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	23057.81	-39.46	-13.00	-26.46	1.59 V	21	62.33	-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.

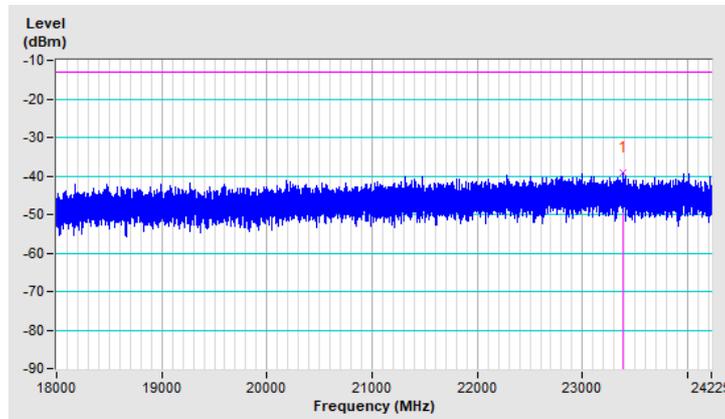


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Horizontal

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	23378.40	-39.23	-13.00	-26.23	1.60 H	292	62.92	-102.15

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.

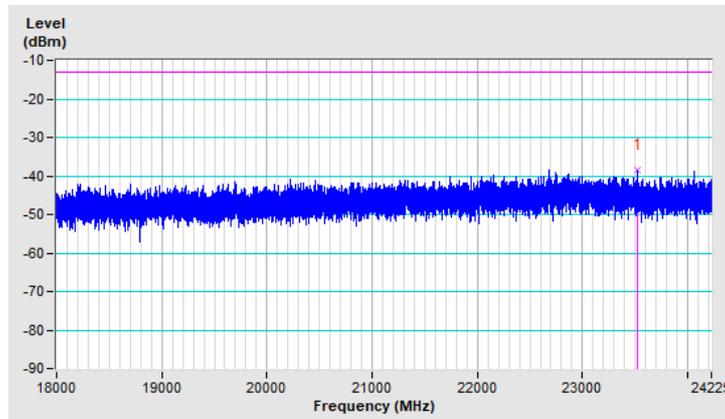


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	Mid	Polarity	Vertical

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	23526.40	-38.49	-13.00	-25.49	1.53 V	24	63.79	-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.

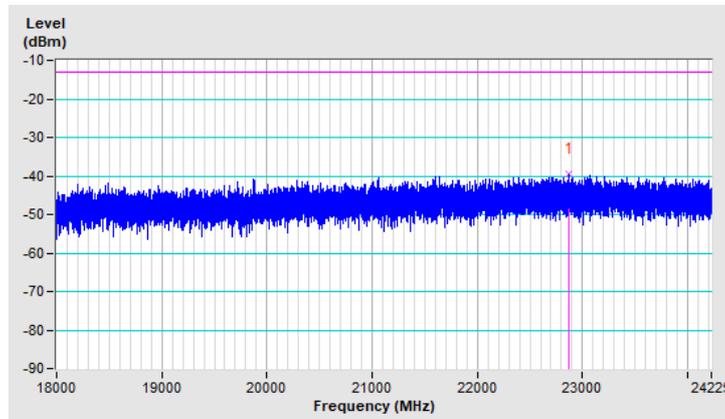


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Horizontal

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	22863.90	-39.57	-13.00	-26.57	1.55 H	284	62.22	-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.

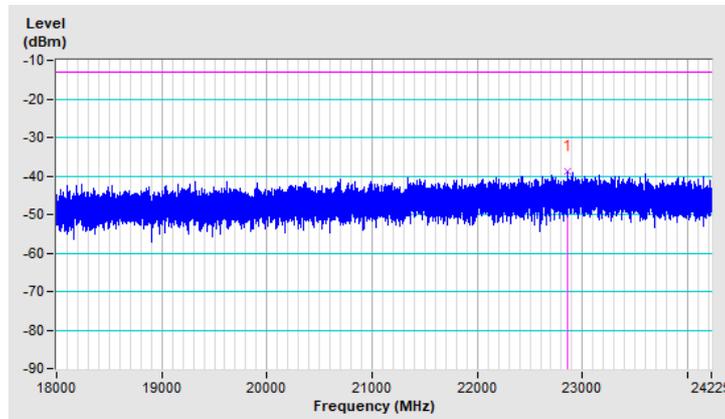


Beam ID	161+33	Frequency Range	18GHz ~ 24.225GHz
Channel	High	Polarity	Vertical

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	22859.70	-38.83	-13.00	-25.83	1.63 V	35	62.96	-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.



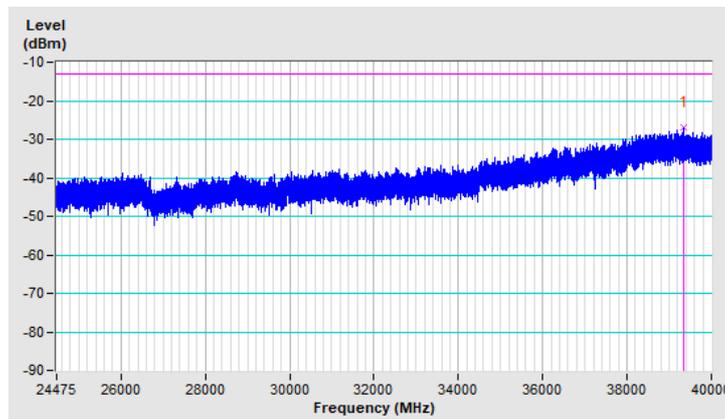
## 24.475GHz ~ 40GHz:

Beam ID	161	Frequency Range	24.475GHz ~ 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	39354.55	-26.80	-13.00	-13.80	1.60 H	282	63.54	-90.34

## 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.

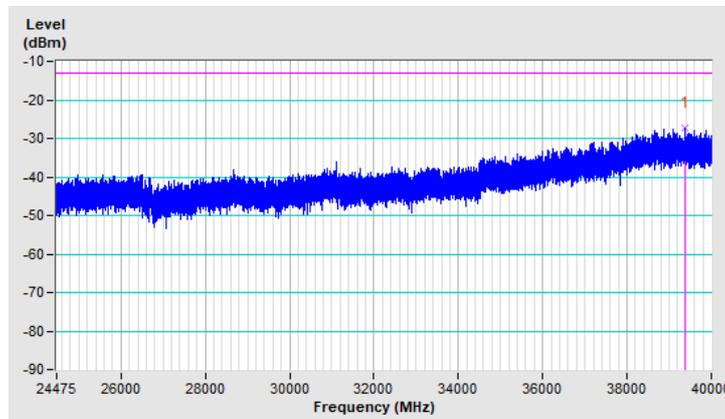


Beam ID	161	Frequency Range	24.475GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	39385.60	-27.17	-13.00	-14.17	1.64 V	25	63.24	-90.41

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.

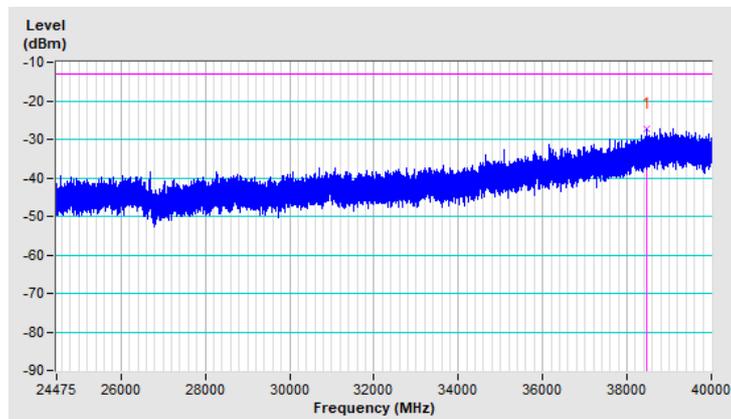


Beam ID	161	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Horizontal

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	38470.40	-27.18	-13.00	-14.18	1.63 H	291	63.73	-90.91

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.

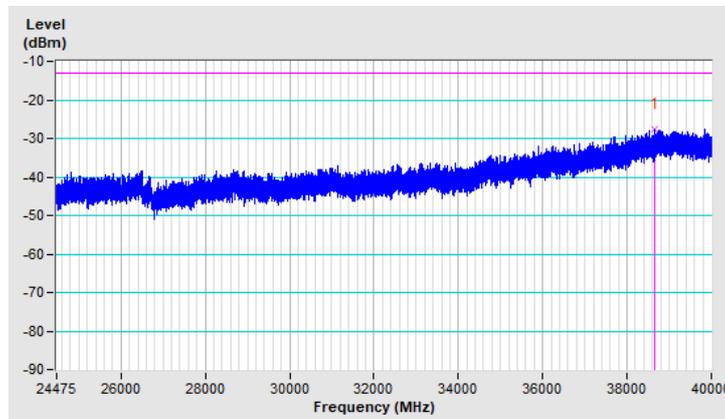


Beam ID	161	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Vertical

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	38658.25	-27.49	-13.00	-14.49	1.51 V	14	62.96	-90.45

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.

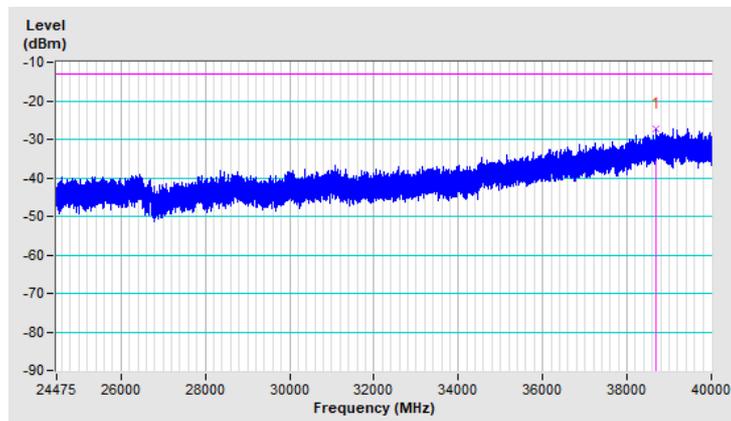


Beam ID	161	Frequency Range	24.475GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38689.30	-27.31	-13.00	-14.31	1.58 H	266	63.00	-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.

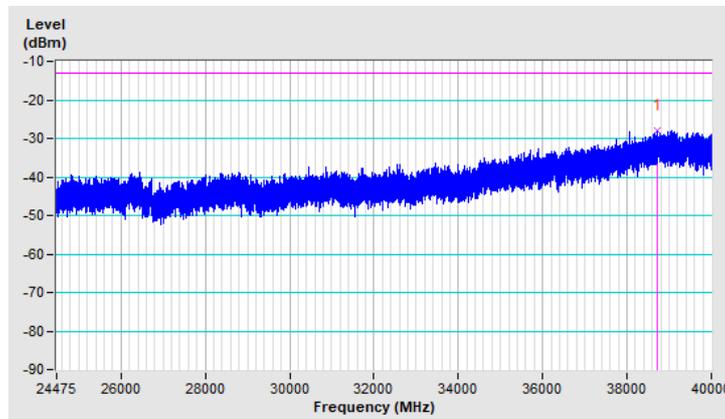


Beam ID	161	Frequency Range	24.475GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38726.95	-28.03	-13.00	-15.03	1.57 V	27	62.24	-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.

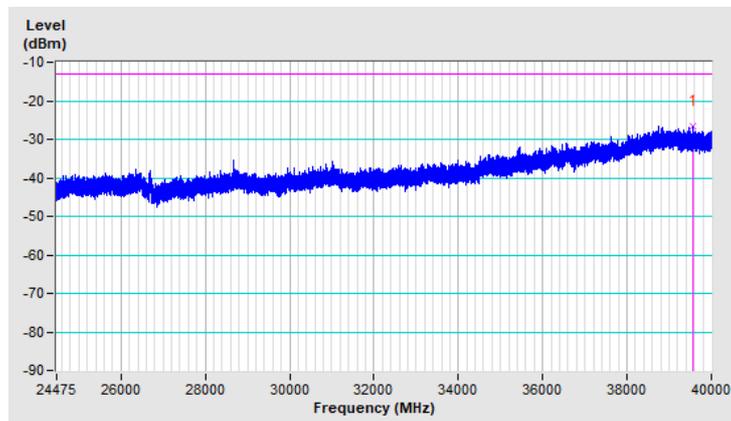


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	39551.72	-26.50	-13.00	-13.50	1.52 H	293	64.12	-90.62

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.

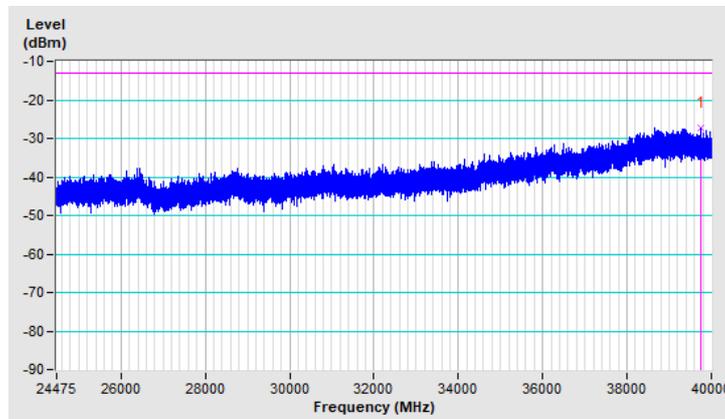


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	39762.86	-27.23	-13.00	-14.23	1.54 V	35	63.53	-90.76

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.

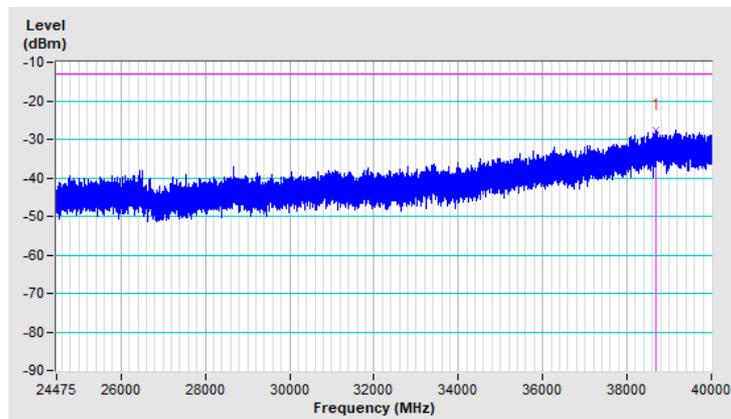


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Horizontal

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	38681.93	-27.53	-13.00	-14.53	1.53 H	289	62.81	-90.34

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.

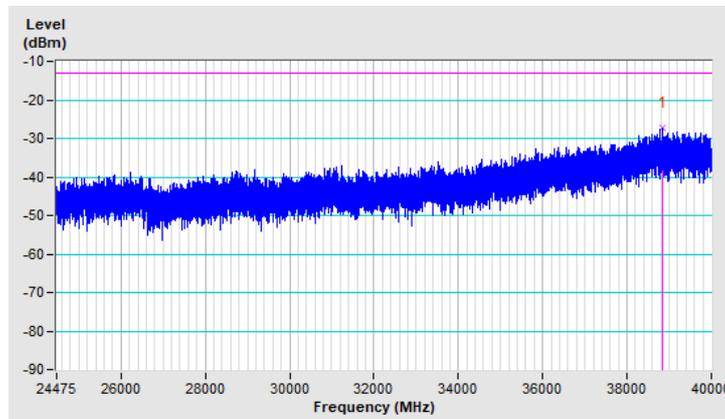


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Vertical

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	38843.78	-27.28	-13.00	-14.28	1.62 V	36	63.06	-90.34

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.

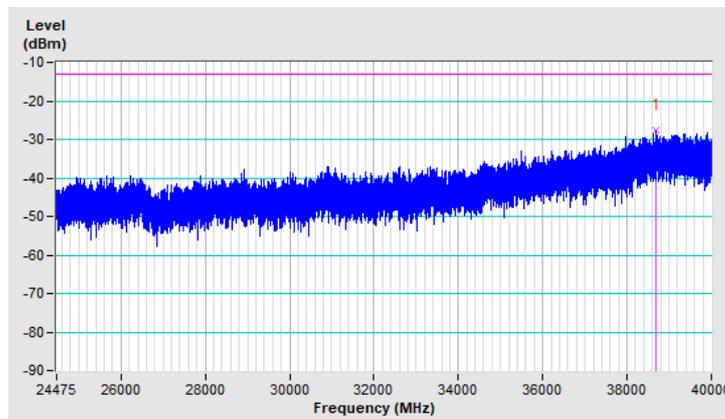


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38689.30	-27.62	-13.00	-14.62	1.54 H	278	62.69	-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.

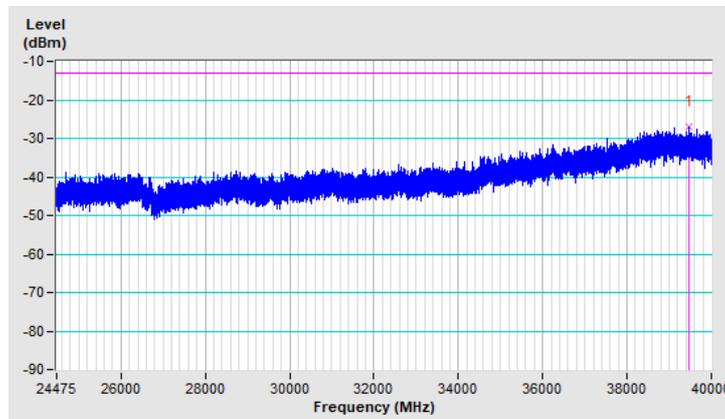


Beam ID	45	Frequency Range	24.475GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	39469.04	-26.81	-13.00	-13.81	1.51 V	19	63.81	-90.62

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.

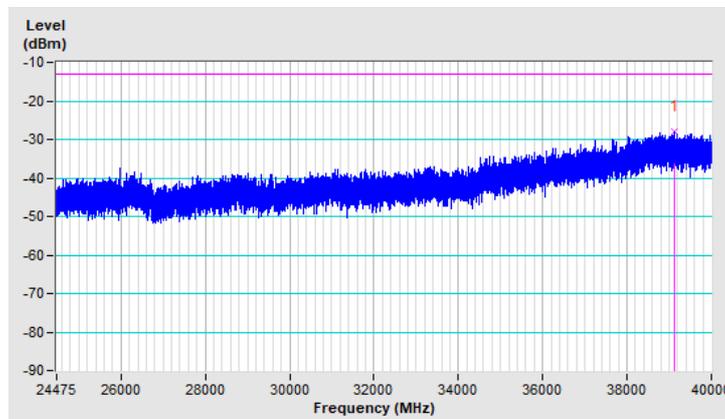


Beam ID	161+33	Frequency Range	24.475GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	39135.65	-27.99	-13.00	-14.99	1.52 H	285	62.22	-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.

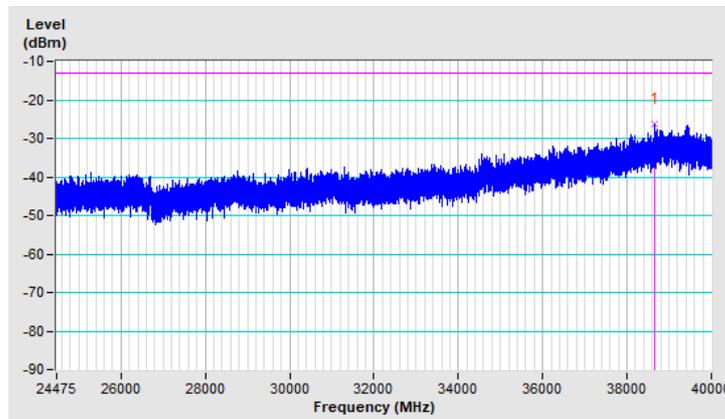


Beam ID	161+33	Frequency Range	24.475GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38658.25	-26.44	-13.00	-13.44	1.56 V	18	64.01	-90.45

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.

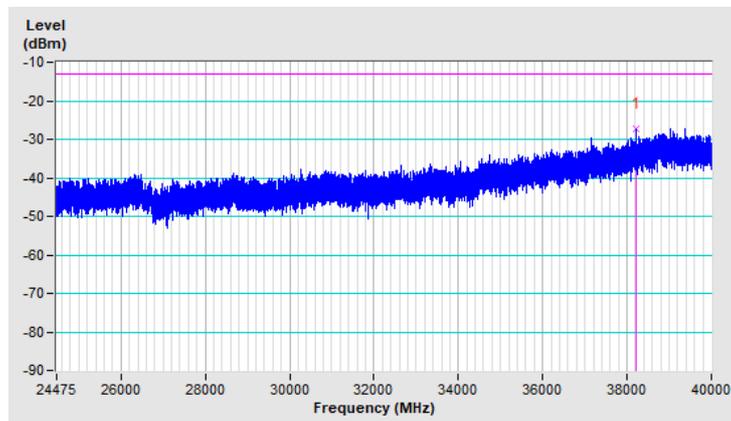


Beam ID	161+33	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Horizontal

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	38211.52	-27.34	-13.00	-14.34	1.64 H	287	63.99	-91.33

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.

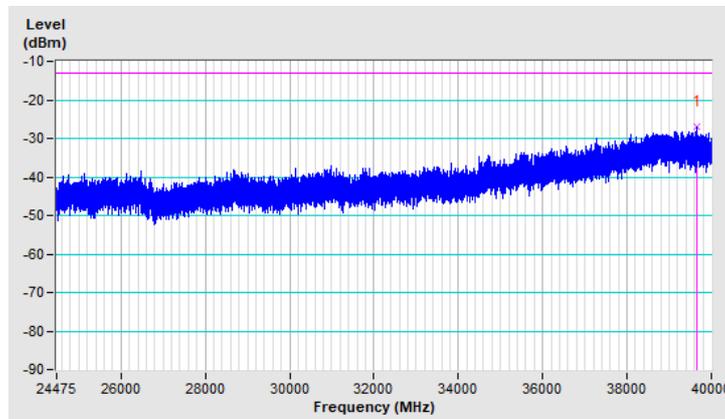


Beam ID	161+33	Frequency Range	24.475GHz ~ 40GHz
Channel	Middle	Polarity	Vertical

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	39665.44	-27.10	-13.00	-14.10	1.55 V	20	63.43	-90.53

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.

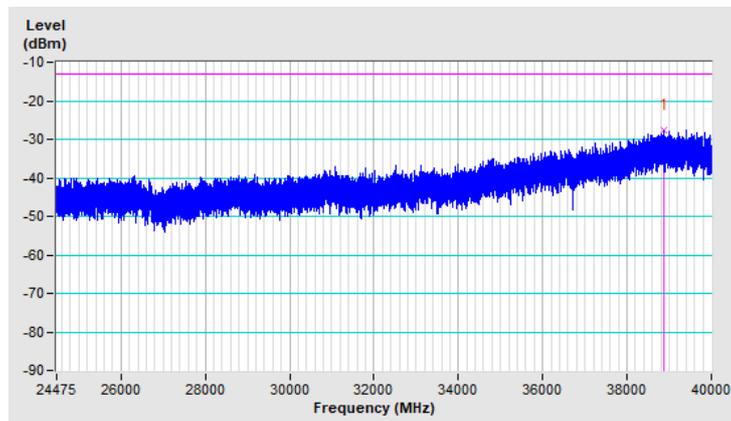


Beam ID	161+33	Frequency Range	24.475GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38871.33	-27.73	-13.00	-14.73	1.53 H	249	62.63	-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	24.475GHz ~ 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	39075.87	-27.40	-13.00	-14.40	1.62 V	38	62.73	-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.

