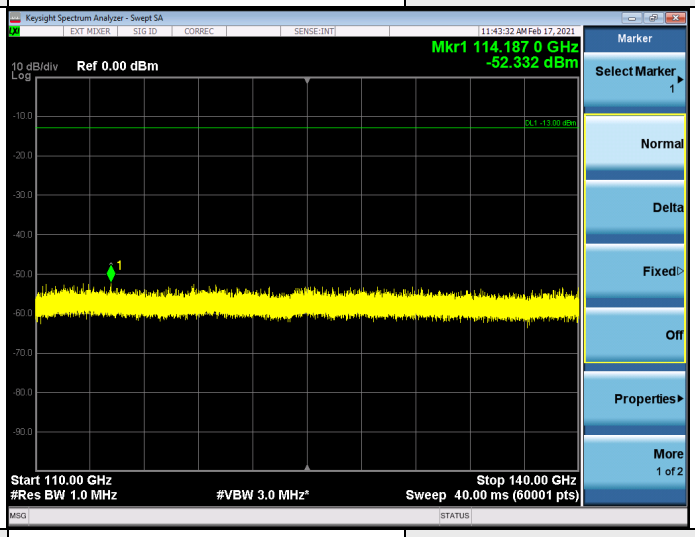
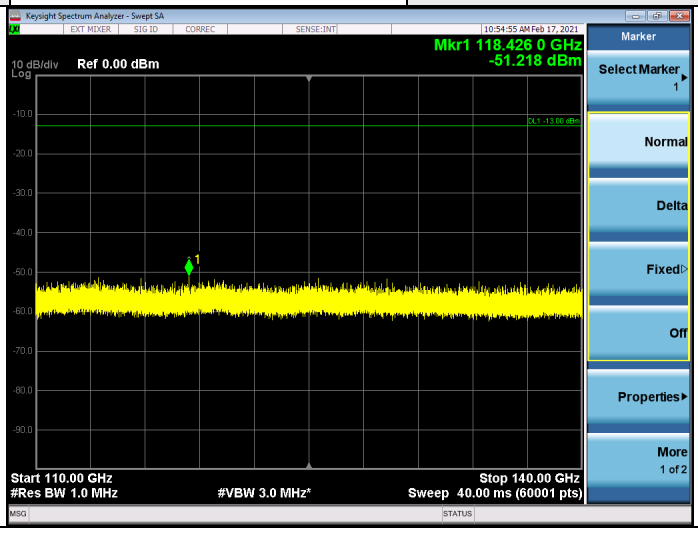
Band	n260	Beam ID	28
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



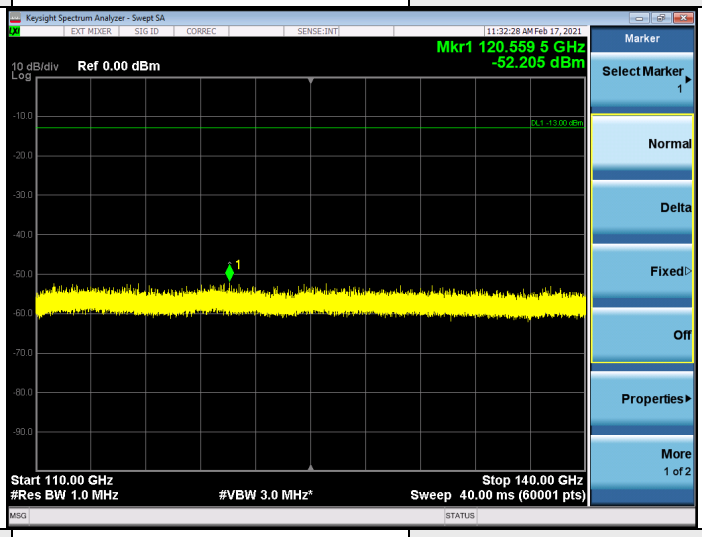
Band	n260	Beam ID	28
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



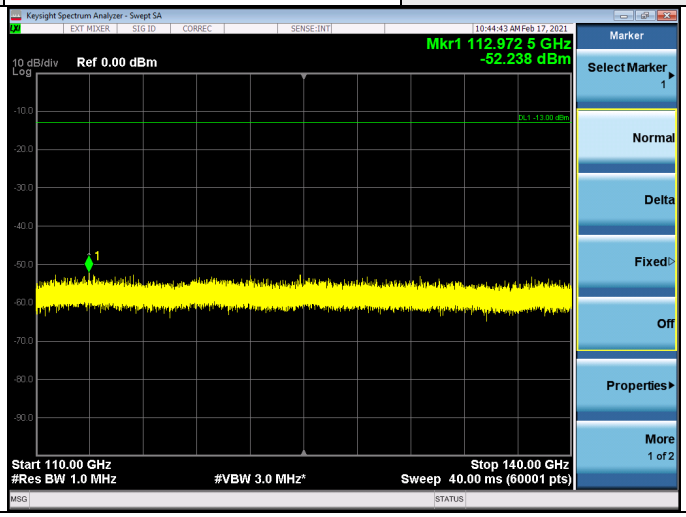
Note:

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.

Band	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



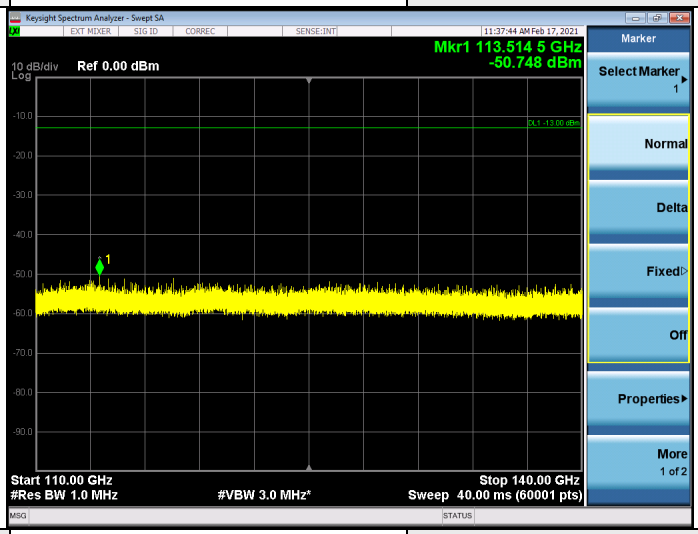
Band	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



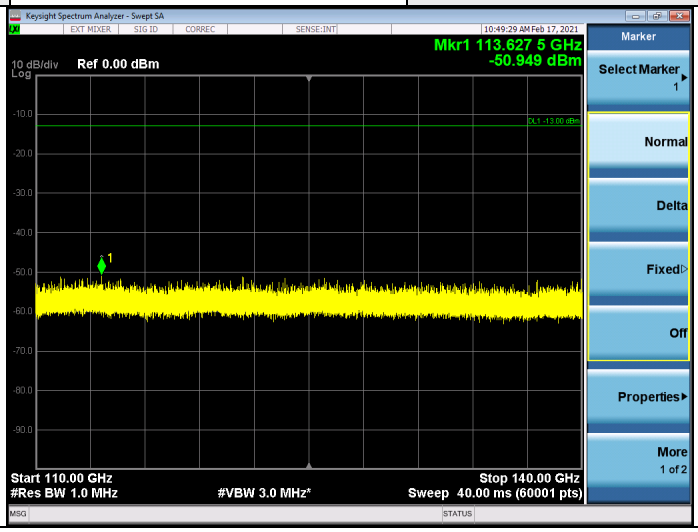
Note:

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	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



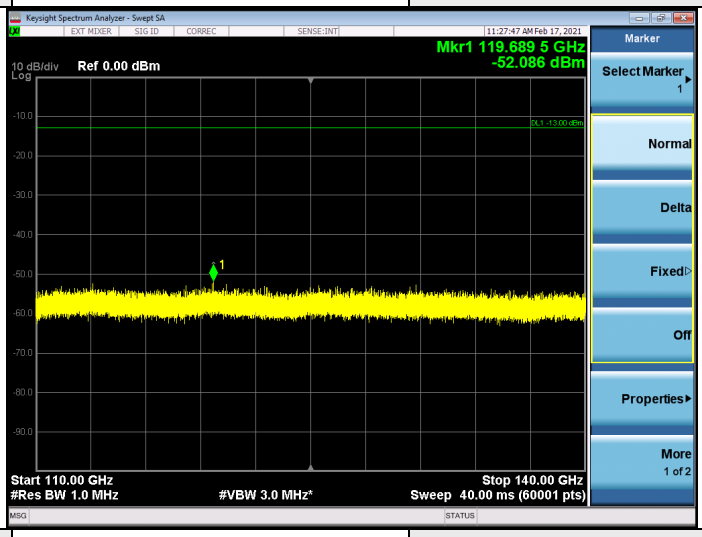
Band	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



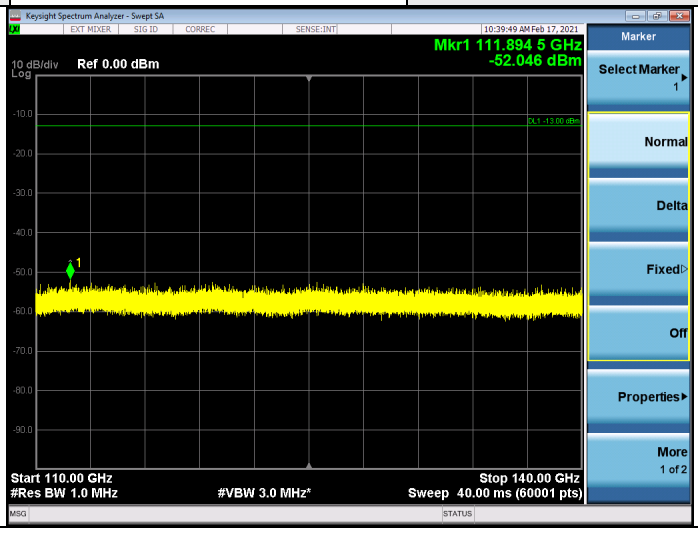
Note:

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	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	156+28
Frequency Range	110GHz-140GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

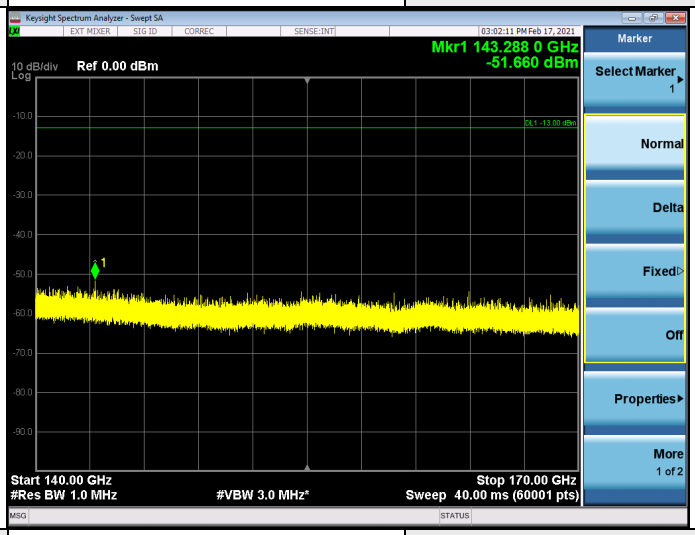


Note:

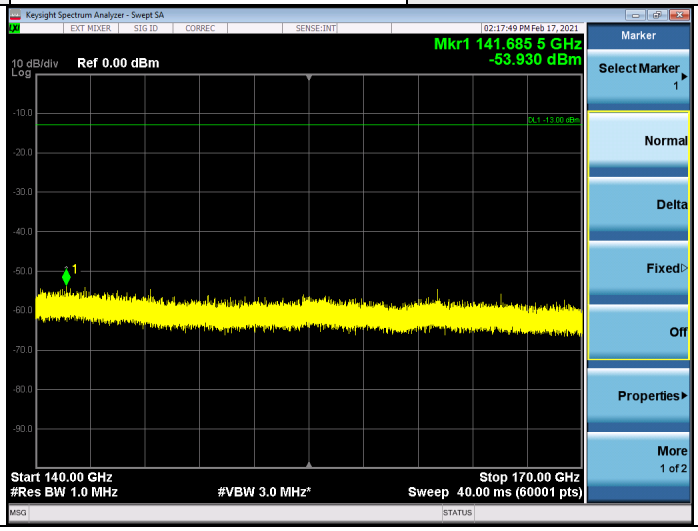
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

140GHz ~ 170GHz:

Band	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



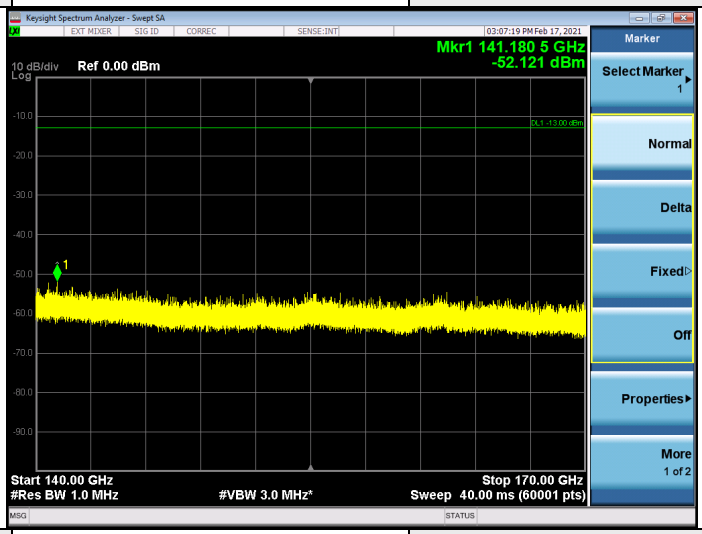
Band	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



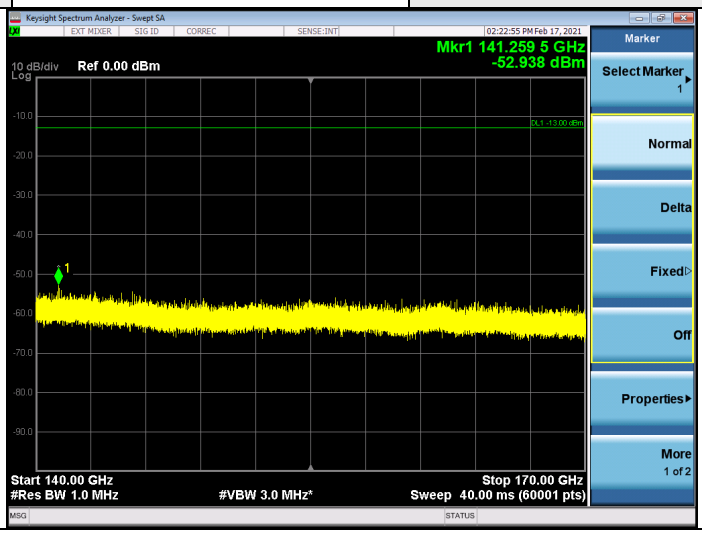
Note:

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	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



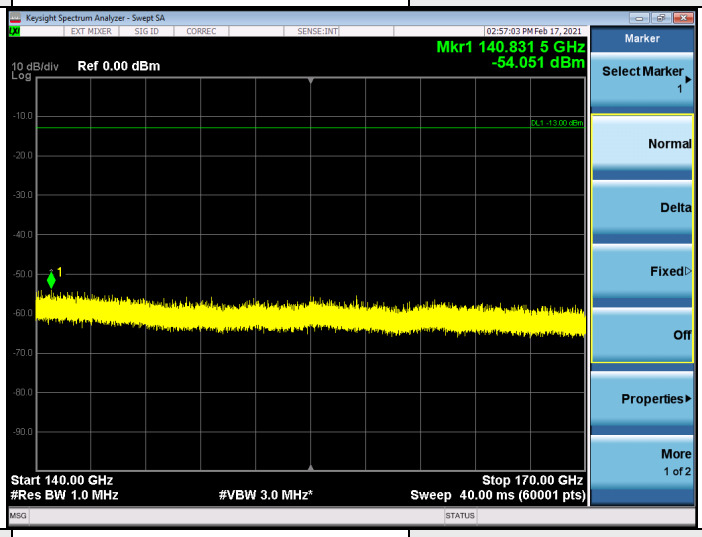
Band	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



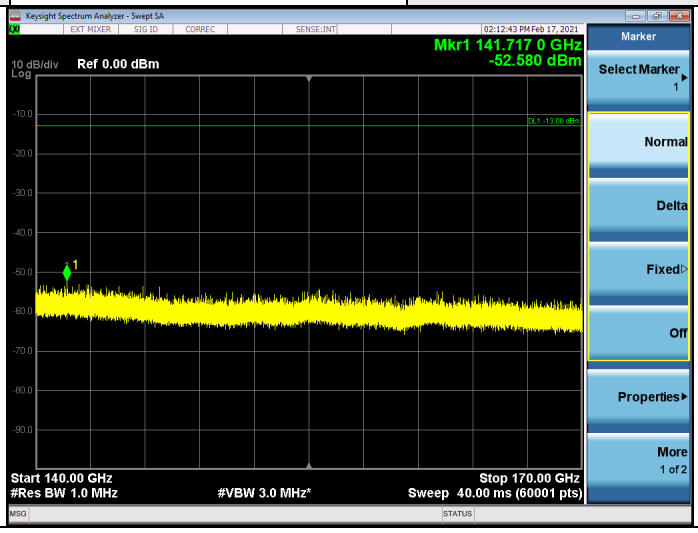
Note:

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	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



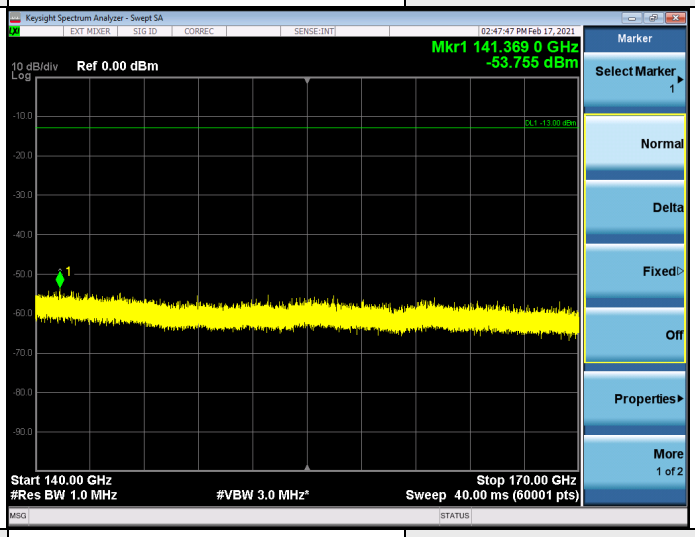
Band	n260	Beam ID	156
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



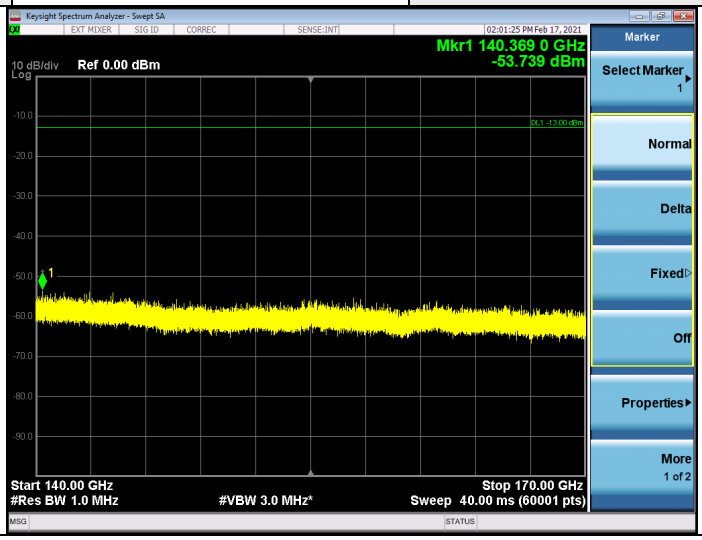
Note:

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.

Band	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



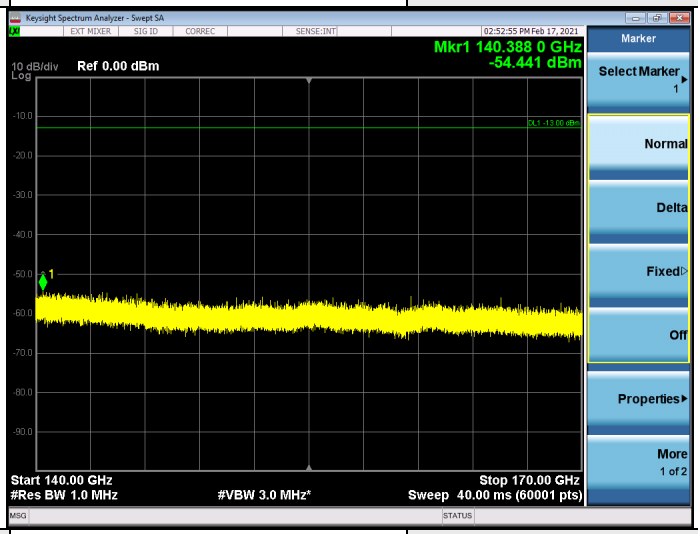
Band	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



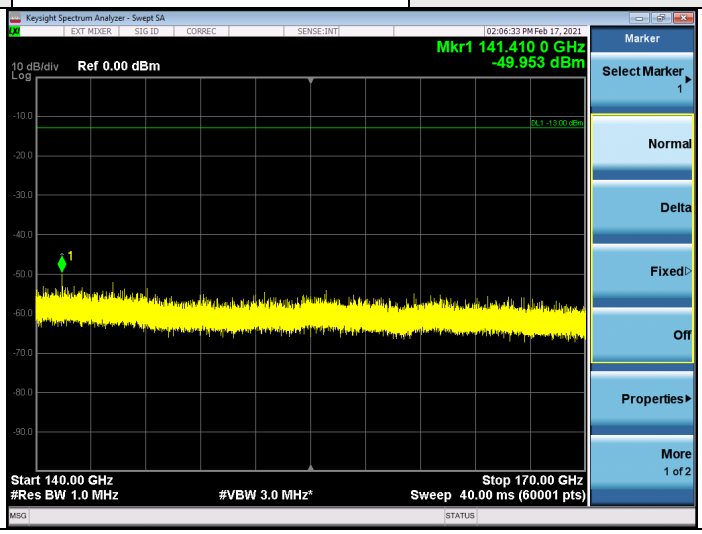
Note:

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	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



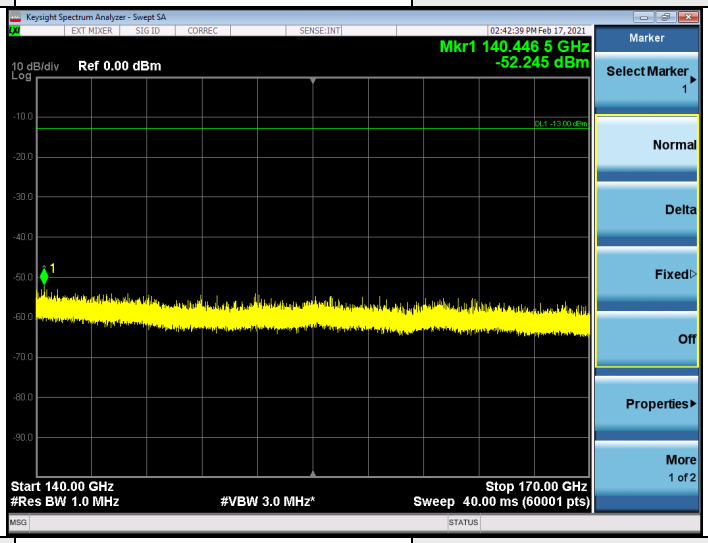
Band	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



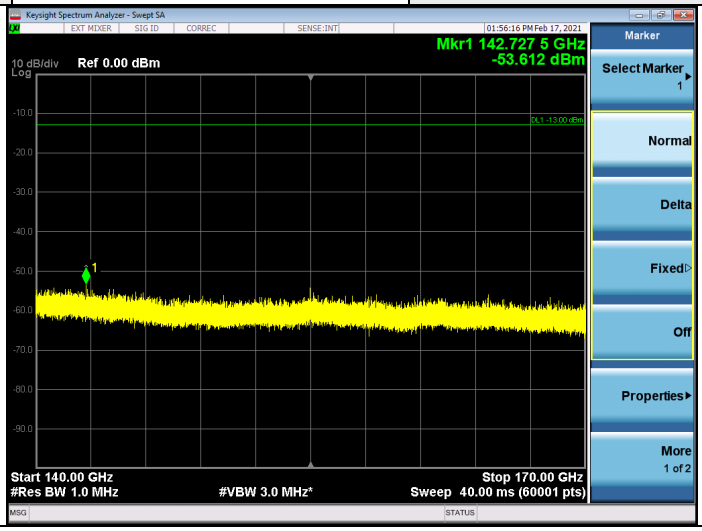
Note:

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	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



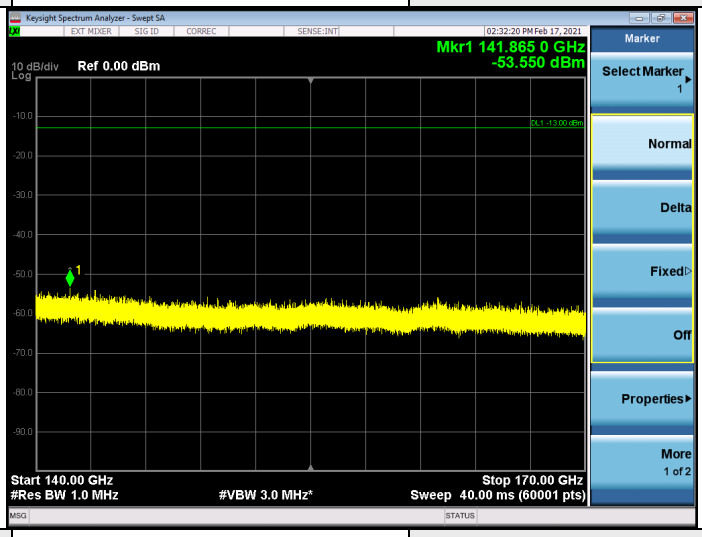
Band	n260	Beam ID	28
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



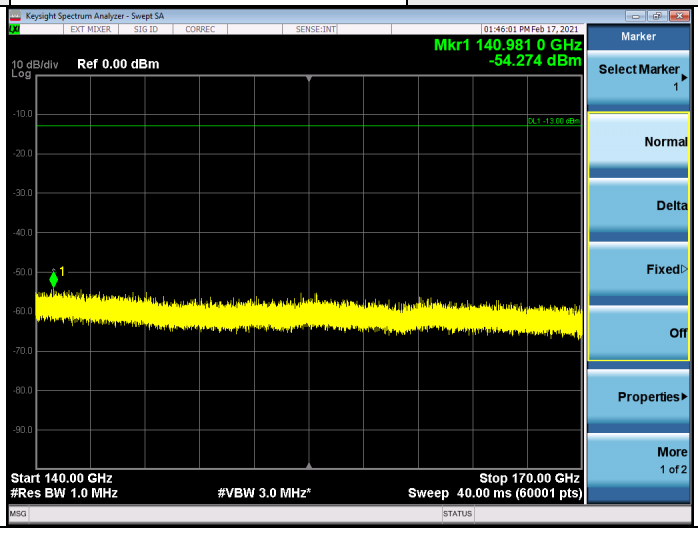
Note:

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.

Band	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



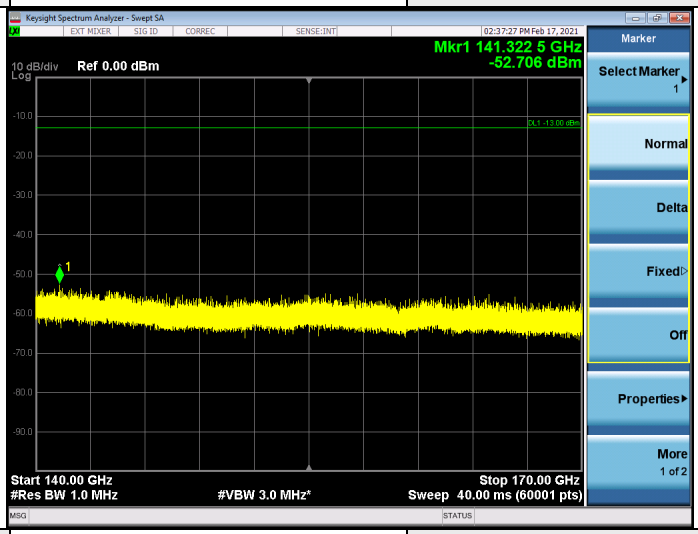
Band	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



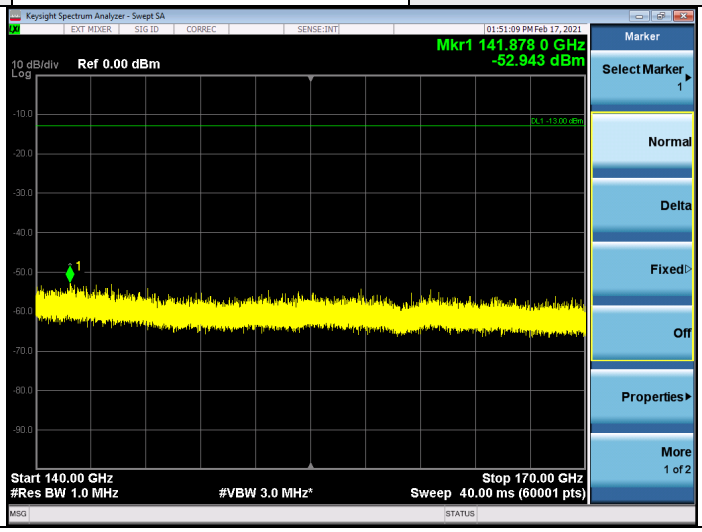
Note:

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	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



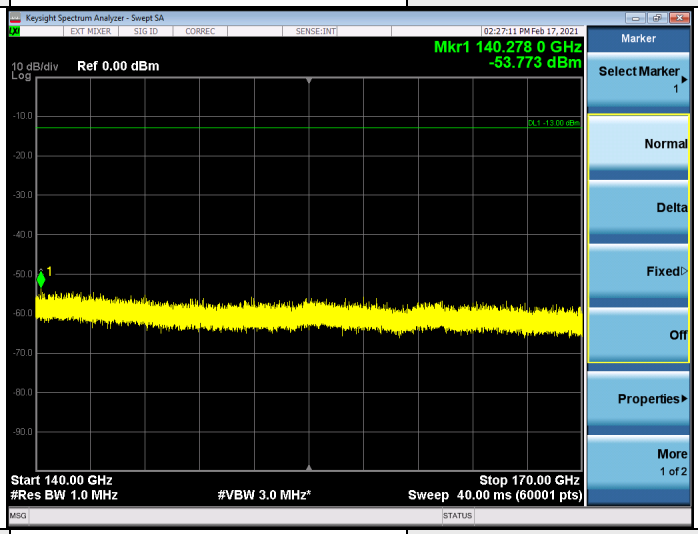
Band	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



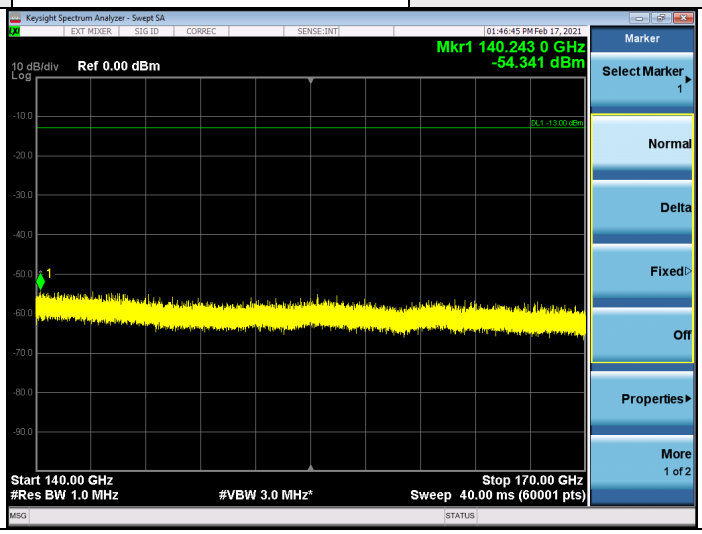
Note:

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	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	156+28
Frequency Range	140GHz-170GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

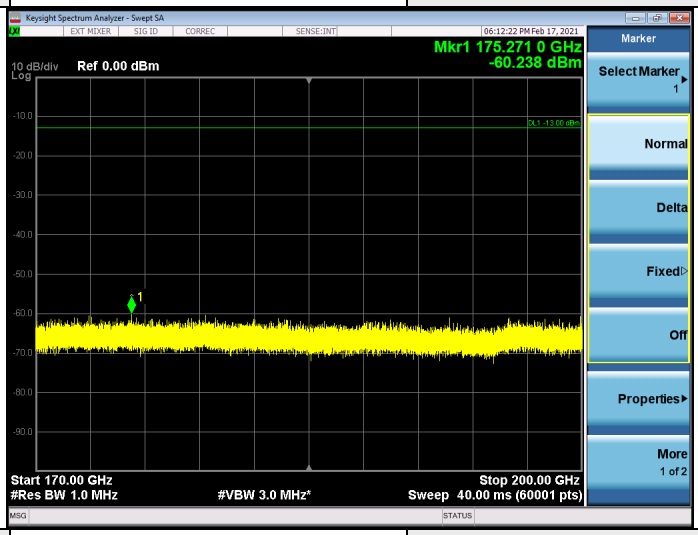


Note:

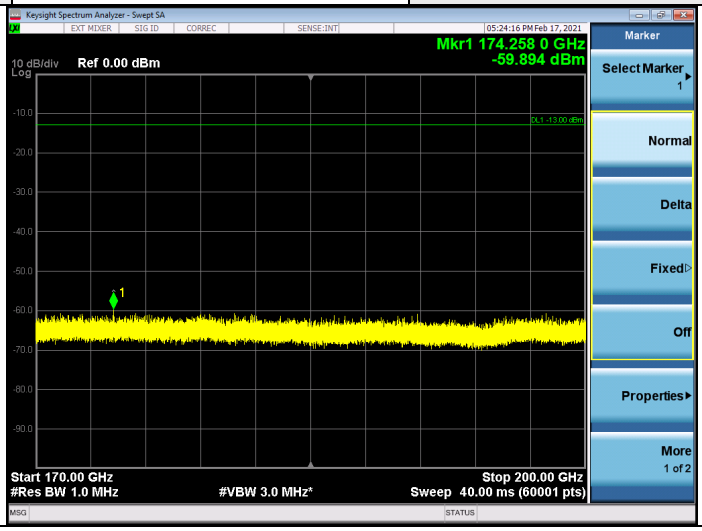
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

170GHz ~ 200GHz:

Band	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



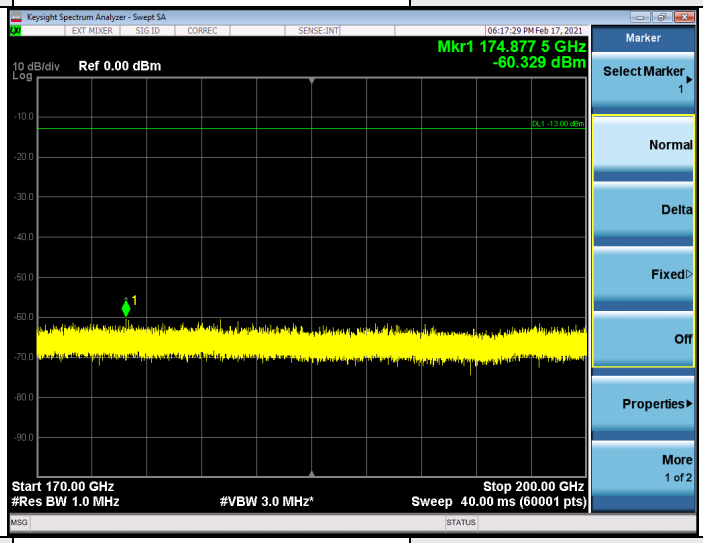
Band	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



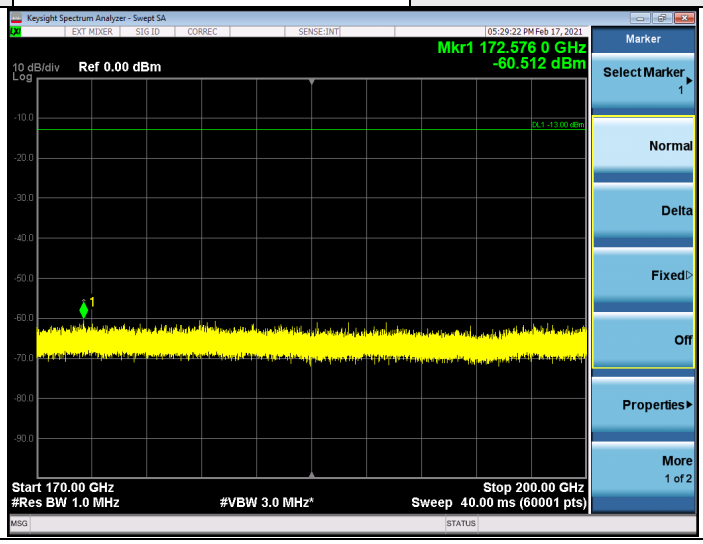
Note:

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	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



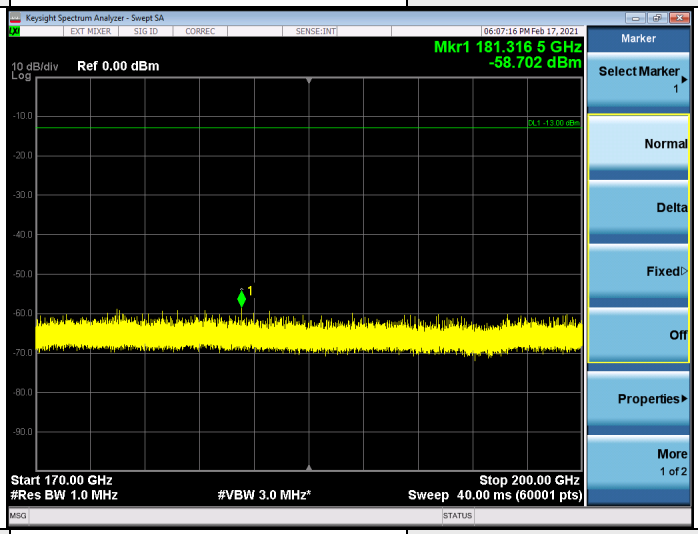
Band	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



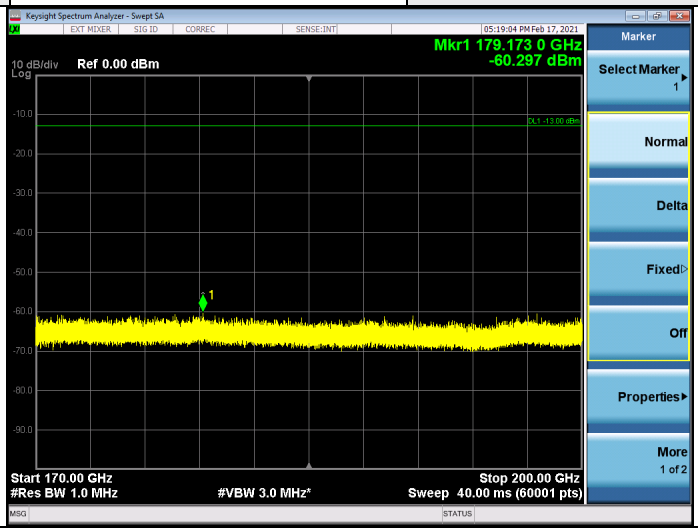
Note:

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	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



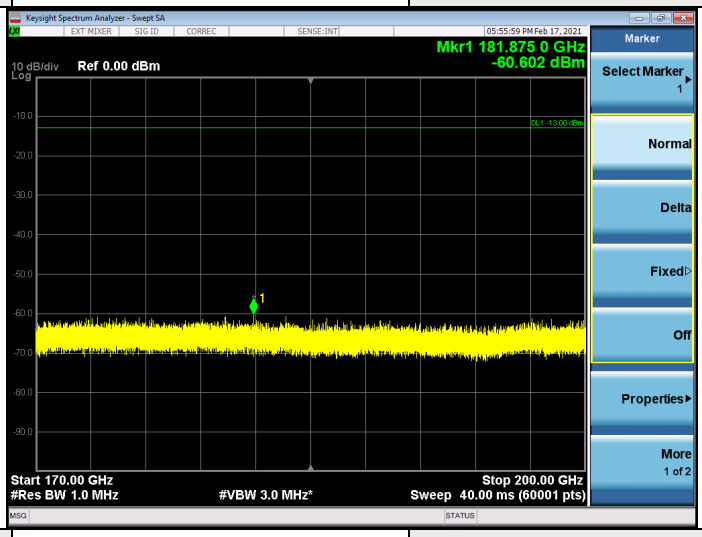
Band	n260	Beam ID	156
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



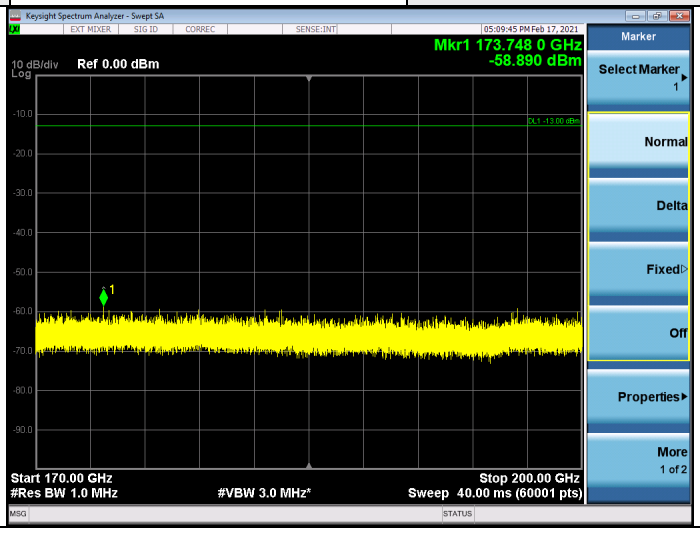
Note:

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.

Band	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



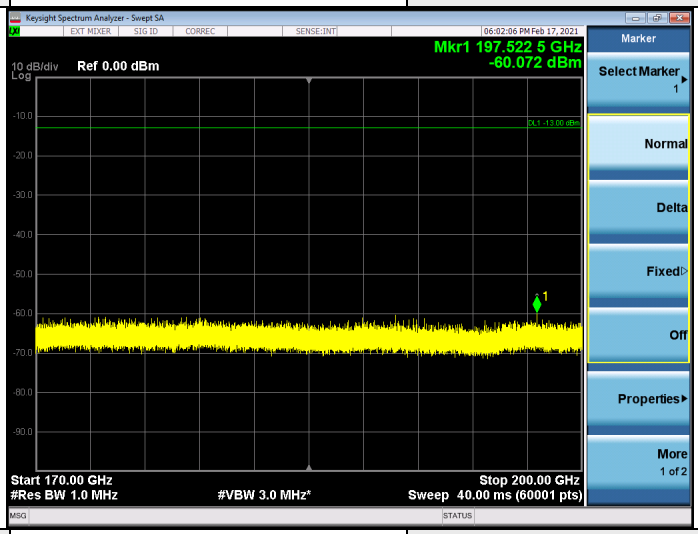
Band	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



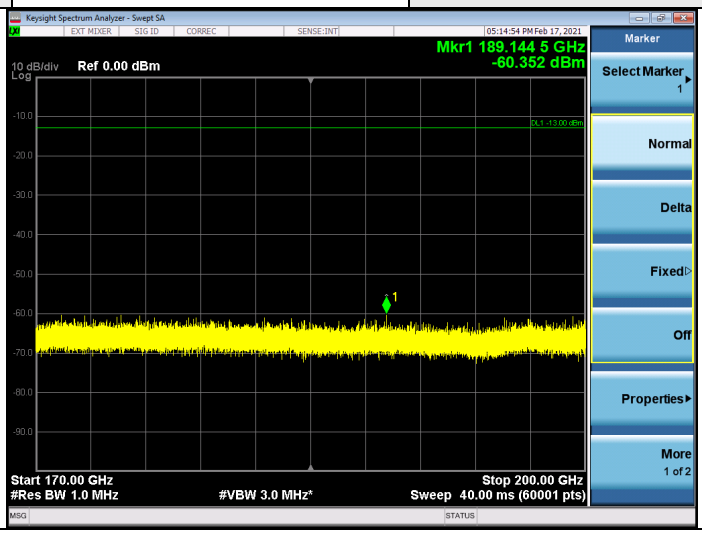
Note:

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	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



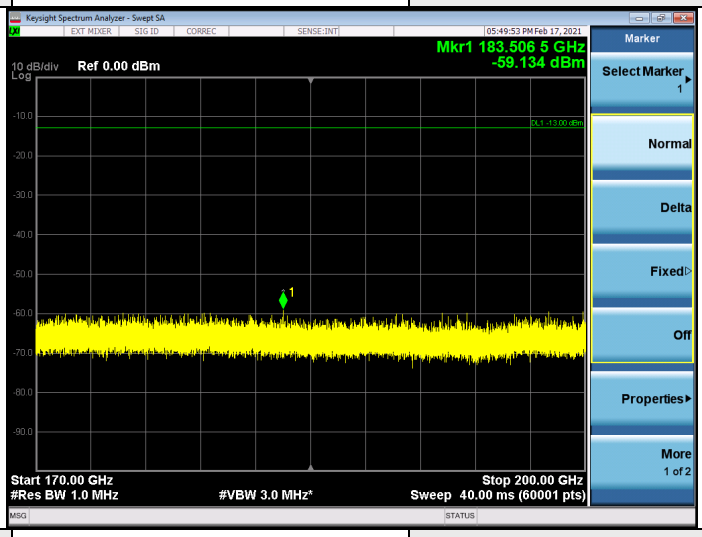
Band	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



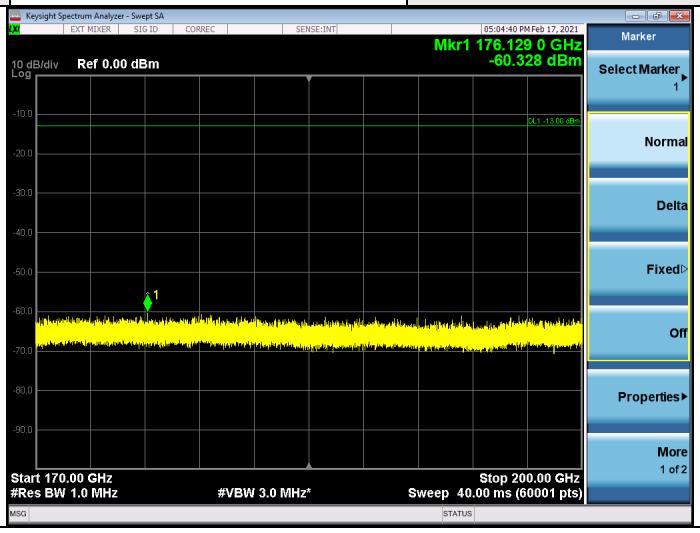
Note:

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	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



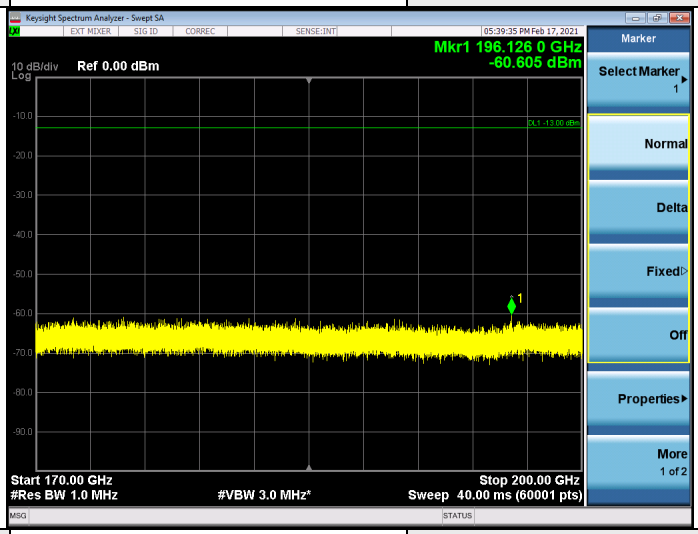
Band	n260	Beam ID	28
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



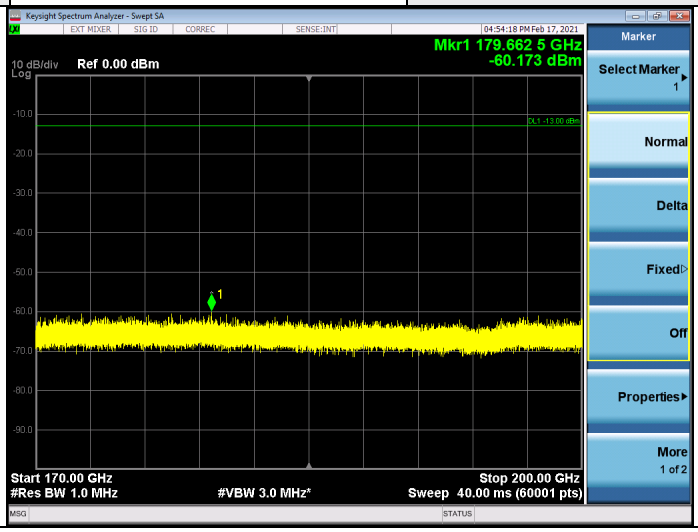
Note:

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.

Band	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



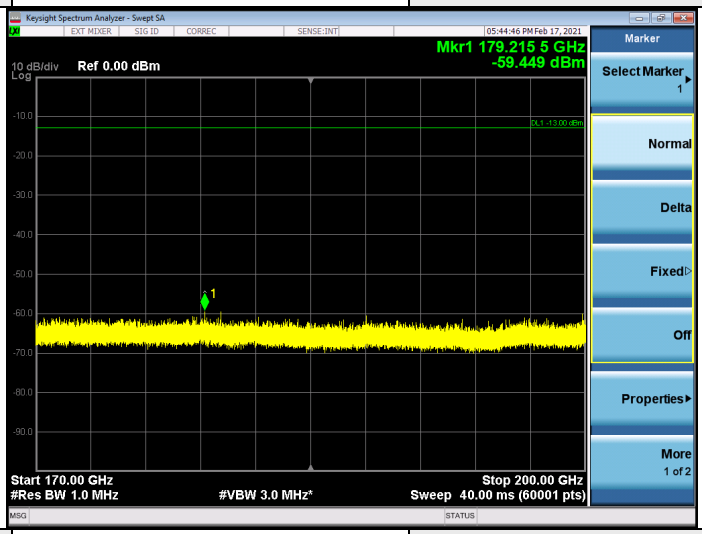
Band	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



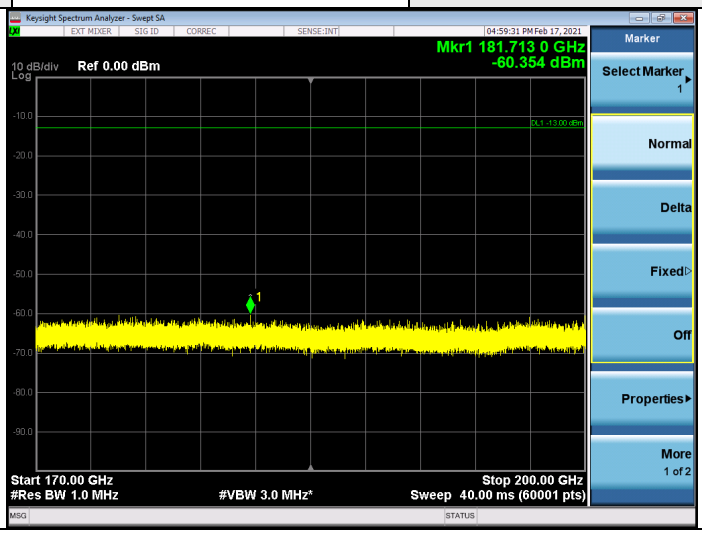
Note:

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	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



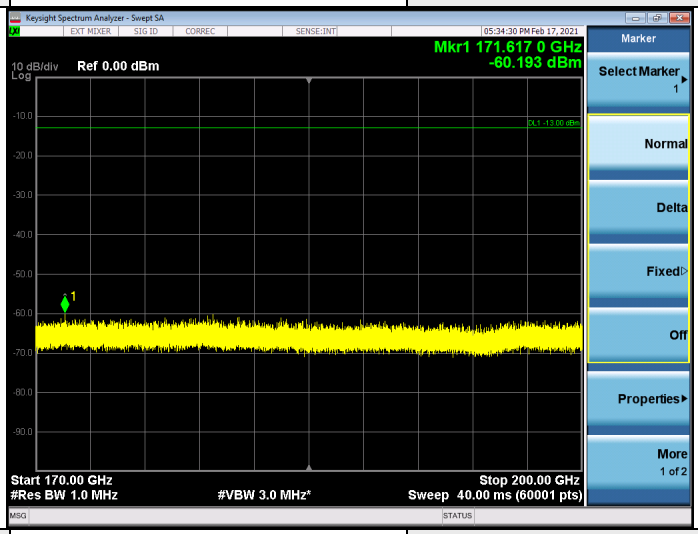
Band	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



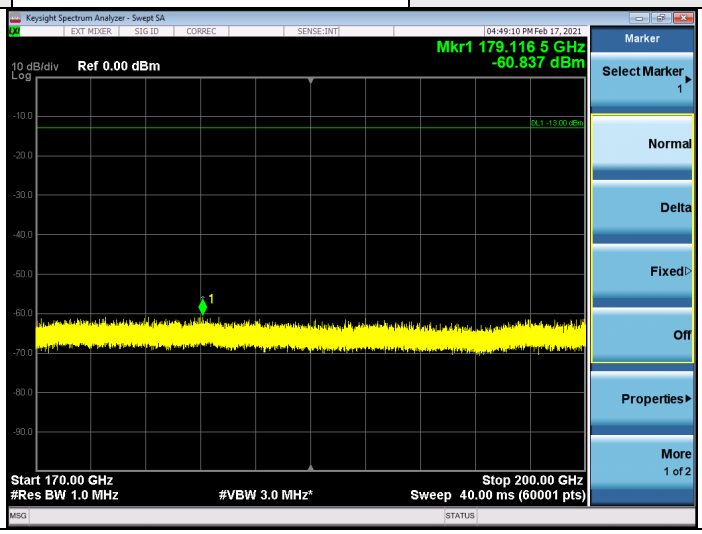
Note:

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	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n260	Beam ID	156+28
Frequency Range	170GHz-200GHz	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.

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	-48.70	-54.50	-47.69	-13	-34.69
	Mid	-49.50	-53.90	-48.15	-13	-35.15
	High	-50.10	-51.60	-47.78	-13	-34.78
1GHz to 18GHz	Low	-25.90	-26.60	-23.23	-13	-10.23
	Mid	-26.20	-25.90	-23.04	-13	-10.04
	High	-27.80	-25.50	-23.49	-13	-10.49
18GHz to 36.950GHz	Low	-37.93	-38.87	-35.36	-13	-22.36
	Mid	-40.54	-40.26	-37.39	-13	-24.39
	High	-39.91	-39.82	-36.85	-13	-23.85
40.025GHz to 50GHz	Low	-29.10	-29.04	-26.06	-13	-13.06
	Mid	-28.00	-28.27	-25.12	-13	-12.12
	High	-27.94	-27.70	-24.81	-13	-11.81
50GHz to 75GHz	Low	-52.05	-50.81	-48.38	-13	-35.38
	Mid	-50.58	-51.36	-47.94	-13	-34.94
	High	-51.62	-51.03	-48.30	-13	-35.30
75GHz to 110GHz	Low	-54.70	-52.80	-50.64	-13	-37.64
	Mid	-54.95	-52.73	-50.69	-13	-37.69
	High	-52.51	-54.68	-50.45	-13	-37.45
110GHz to 140GHz	Low	-52.21	-52.24	-49.21	-13	-36.21
	Mid	-50.75	-50.95	-47.84	-13	-34.84
	High	-52.09	-52.05	-49.06	-13	-36.06
140GHz to 170GHz	Low	-53.55	-54.27	-50.89	-13	-37.89
	Mid	-52.71	-52.94	-49.81	-13	-36.81
	High	-53.77	-54.34	-51.04	-13	-38.04
170GHz to 200GHz	Low	-60.61	-60.17	-57.37	-13	-44.37
	Mid	-59.45	-60.35	-56.87	-13	-43.87
	High	-60.19	-60.84	-57.49	-13	-44.49

n261

Bandwidth: 50MHz

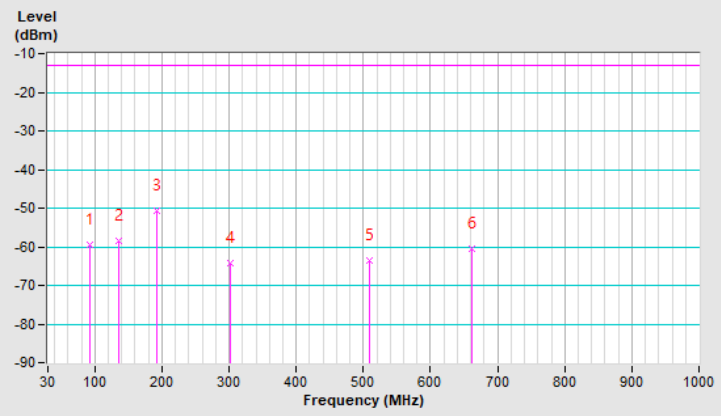
Below 1GHz Data:

Beam ID	159	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	91.86	-59.40	-13.00	-46.40	2.00 H	8	60.20	-119.60
2	135.43	-58.50	-13.00	-45.50	1.50 H	204	55.80	-114.30
3	193.07	-50.70	-13.00	-37.70	1.50 H	18	66.00	-116.70
4	301.32	-64.20	-13.00	-51.20	1.00 H	224	48.70	-112.90
5	509.38	-63.50	-13.00	-50.50	2.00 H	15	44.50	-108.00
6	661.20	-60.50	-13.00	-47.50	1.50 H	342	44.60	-105.10

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

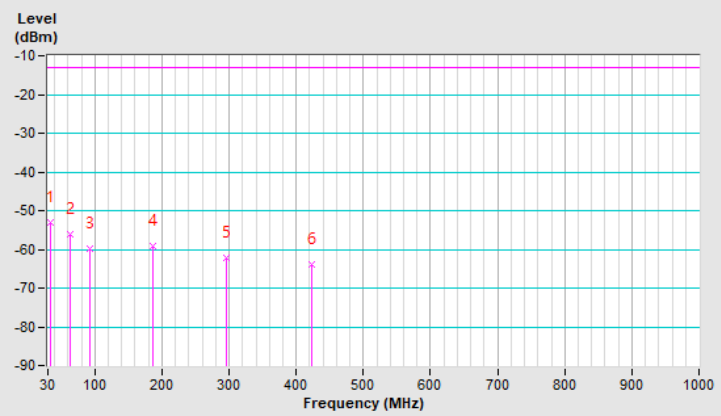


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	34.22	-53.20	-13.00	-40.20	1.00 V	157	61.60	-114.80
2	63.74	-56.00	-13.00	-43.00	1.00 V	37	59.10	-115.10
3	91.86	-59.70	-13.00	-46.70	1.00 V	4	59.90	-119.60
4	186.04	-59.10	-13.00	-46.10	1.99 V	321	56.70	-115.80
5	295.70	-62.30	-13.00	-49.30	1.49 V	19	50.80	-113.10
6	423.62	-64.00	-13.00	-51.00	1.00 V	172	45.80	-109.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

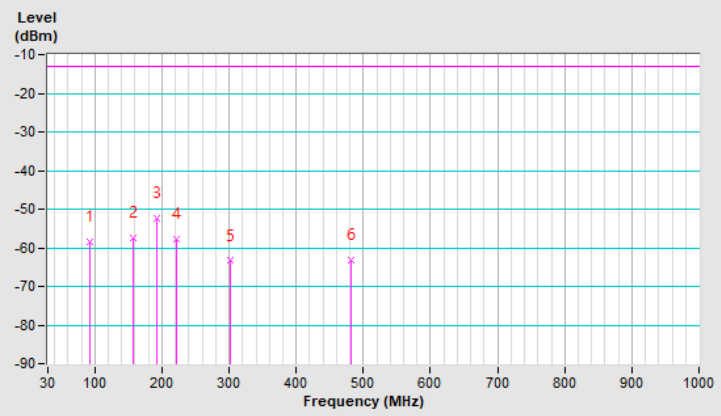


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	91.86	-58.60	-13.00	-45.60	1.50 H	92	61.00	-119.60
2	157.93	-57.50	-13.00	-44.50	1.50 H	24	55.80	-113.30
3	193.07	-52.50	-13.00	-39.50	2.00 H	140	64.20	-116.70
4	221.19	-57.70	-13.00	-44.70	1.50 H	181	59.20	-116.90
5	301.32	-63.40	-13.00	-50.40	1.50 H	249	49.50	-112.90
6	481.26	-63.10	-13.00	-50.10	1.00 H	190	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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

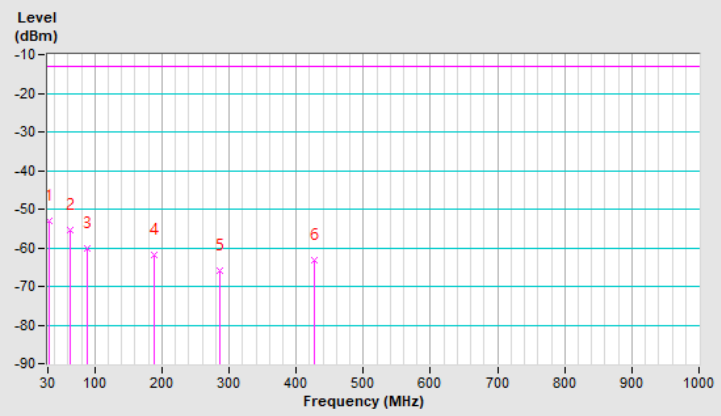


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	32.81	-53.10	-13.00	-40.10	1.50 V	254	62.00	-115.10
2	63.74	-55.40	-13.00	-42.40	1.00 V	75	59.70	-115.10
3	89.04	-60.00	-13.00	-47.00	1.00 V	88	59.80	-119.80
4	187.45	-62.00	-13.00	-49.00	1.50 V	254	53.90	-115.90
5	285.86	-65.80	-13.00	-52.80	2.00 V	74	47.40	-113.20
6	427.84	-63.30	-13.00	-50.30	1.00 V	183	46.30	-109.60

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

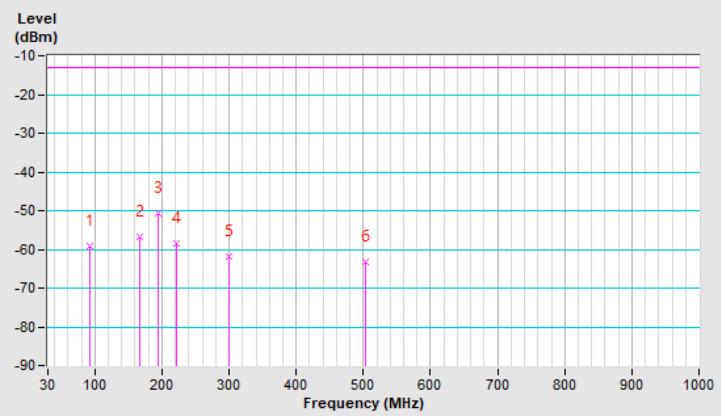


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	91.86	-59.30	-13.00	-46.30	2.00 H	191	60.30	-119.60
2	166.36	-56.70	-13.00	-43.70	2.00 H	218	56.90	-113.60
3	194.48	-50.70	-13.00	-37.70	1.50 H	166	66.10	-116.80
4	222.59	-58.40	-13.00	-45.40	1.50 H	4	58.50	-116.90
5	299.91	-61.90	-13.00	-48.90	1.00 H	2	51.10	-113.00
6	503.75	-63.10	-13.00	-50.10	1.50 H	33	45.00	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

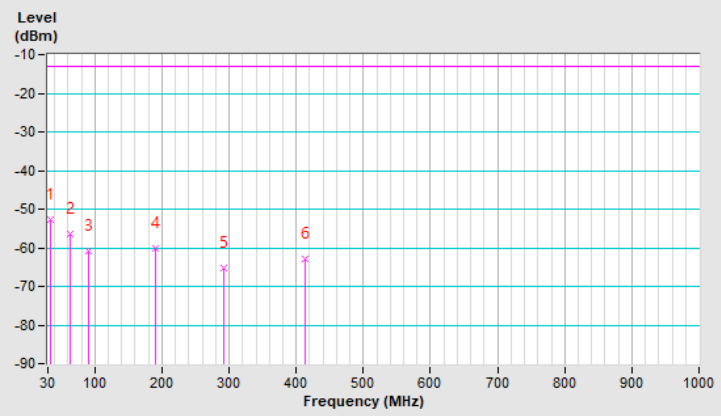


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	34.22	-52.70	-13.00	-39.70	1.00 V	223	62.10	-114.80
2	63.74	-56.30	-13.00	-43.30	1.00 V	293	58.80	-115.10
3	90.45	-60.80	-13.00	-47.80	1.50 V	287	59.00	-119.80
4	190.26	-60.30	-13.00	-47.30	1.50 V	290	56.00	-116.30
5	292.88	-65.10	-13.00	-52.10	1.00 V	62	48.00	-113.10
6	412.38	-62.90	-13.00	-49.90	1.00 V	208	47.20	-110.10

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

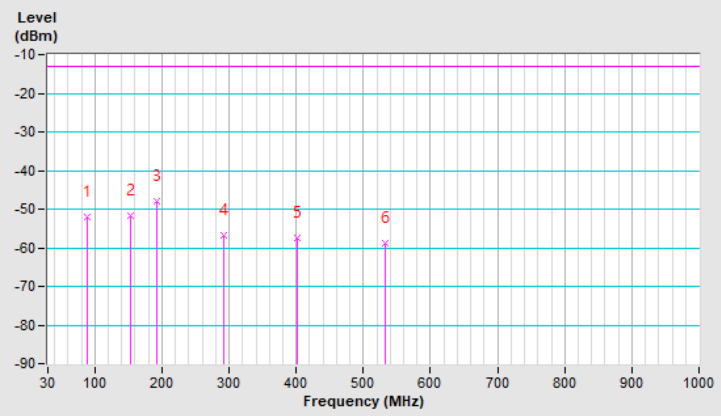


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	89.04	-52.00	-13.00	-39.00	1.99 H	44	67.80	-119.80
2	153.71	-51.60	-13.00	-38.60	1.99 H	18	61.60	-113.20
3	191.67	-48.10	-13.00	-35.10	1.99 H	158	68.40	-116.50
4	291.48	-56.80	-13.00	-43.80	1.00 H	1	56.30	-113.10
5	401.13	-57.40	-13.00	-44.40	1.00 H	345	53.10	-110.50
6	533.28	-58.90	-13.00	-45.90	1.49 H	219	48.70	-107.60

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

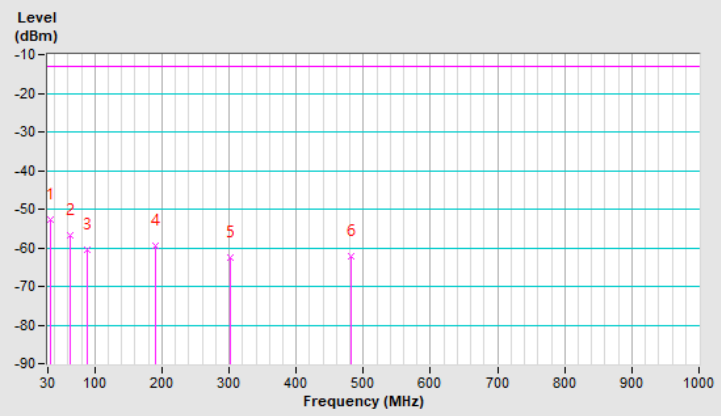


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	34.22	-52.70	-13.00	-39.70	1.50 V	81	62.10	-114.80
2	62.33	-56.70	-13.00	-43.70	1.50 V	168	58.20	-114.90
3	89.04	-60.60	-13.00	-47.60	1.00 V	42	59.20	-119.80
4	190.26	-59.40	-13.00	-46.40	1.50 V	309	56.90	-116.30
5	301.32	-62.70	-13.00	-49.70	1.50 V	356	50.20	-112.90
6	482.67	-62.10	-13.00	-49.10	2.00 V	5	46.30	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

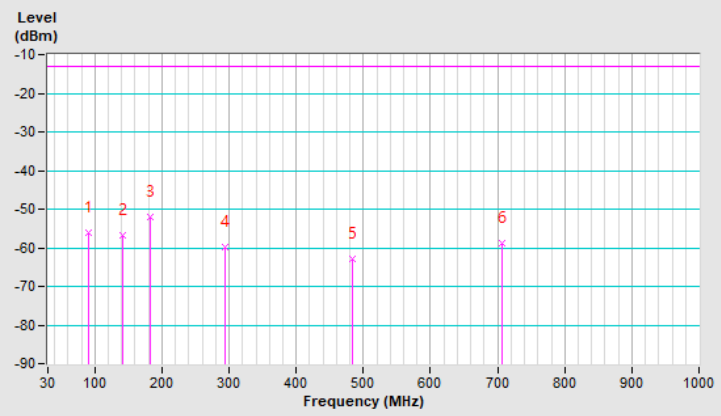


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	90.45	-56.20	-13.00	-43.20	2.00 H	24	63.60	-119.80
2	141.06	-56.80	-13.00	-43.80	2.00 H	48	57.10	-113.90
3	183.23	-52.00	-13.00	-39.00	1.51 H	15	63.40	-115.40
4	294.29	-59.80	-13.00	-46.80	1.01 H	232	53.30	-113.10
5	484.07	-62.80	-13.00	-49.80	1.01 H	16	45.60	-108.40
6	707.59	-58.90	-13.00	-45.90	1.51 H	277	45.50	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

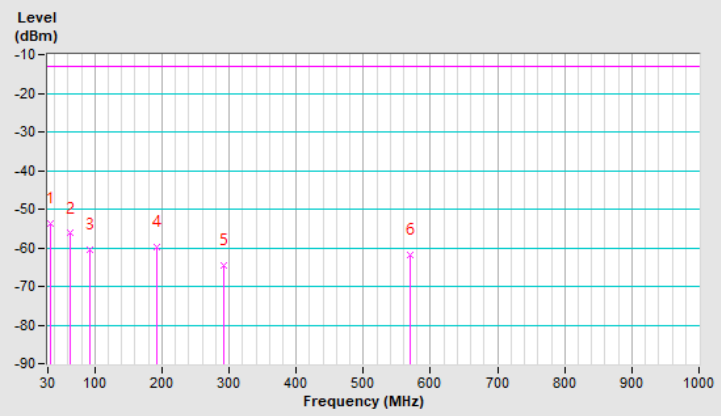


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	34.22	-53.80	-13.00	-40.80	1.00 V	280	61.00	-114.80
2	63.74	-56.30	-13.00	-43.30	1.50 V	29	58.80	-115.10
3	91.86	-60.40	-13.00	-47.40	1.00 V	238	59.20	-119.60
4	193.07	-59.80	-13.00	-46.80	1.50 V	278	56.90	-116.70
5	292.88	-64.60	-13.00	-51.60	1.50 V	42	48.50	-113.10
6	569.83	-61.90	-13.00	-48.90	2.00 V	230	44.90	-106.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

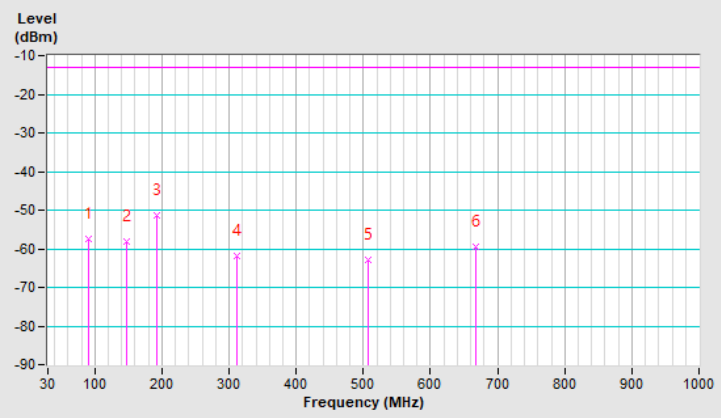


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	90.45	-57.50	-13.00	-44.50	1.49 H	21	62.30	-119.80
2	148.09	-58.10	-13.00	-45.10	1.49 H	26	55.40	-113.50
3	191.67	-51.50	-13.00	-38.50	2.00 H	7	65.00	-116.50
4	311.16	-61.70	-13.00	-48.70	1.00 H	89	50.90	-112.60
5	506.57	-62.90	-13.00	-49.90	1.49 H	2	45.10	-108.00
6	666.83	-59.60	-13.00	-46.60	1.00 H	328	45.40	-105.00

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

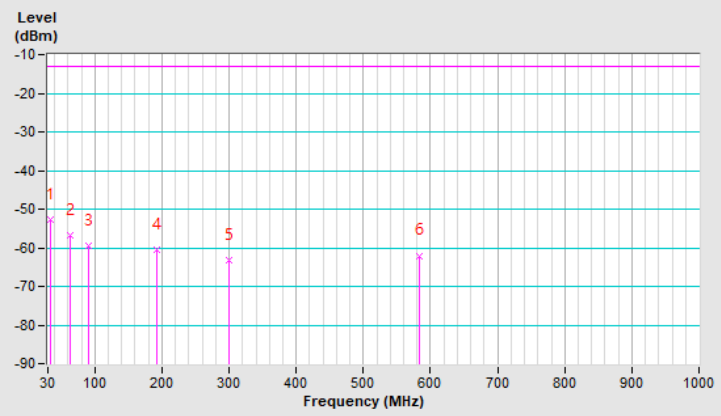


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	34.22	-52.80	-13.00	-39.80	1.50 V	37	62.00	-114.80
2	63.74	-56.70	-13.00	-43.70	2.00 V	359	58.40	-115.10
3	90.45	-59.50	-13.00	-46.50	1.00 V	332	60.30	-119.80
4	191.67	-60.60	-13.00	-47.60	1.50 V	338	55.90	-116.50
5	299.91	-63.10	-13.00	-50.10	1.00 V	144	49.90	-113.00
6	583.88	-62.00	-13.00	-49.00	1.50 V	251	44.20	-106.20

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

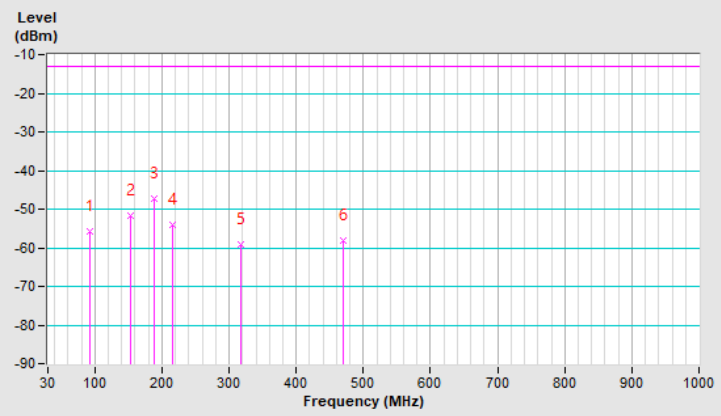


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	91.86	-55.90	-13.00	-42.90	1.00 H	61	63.70	-119.60
2	153.71	-51.80	-13.00	-38.80	1.50 H	207	61.40	-113.20
3	187.45	-47.20	-13.00	-34.20	2.00 H	189	68.70	-115.90
4	215.57	-53.90	-13.00	-40.90	1.50 H	15	63.10	-117.00
5	318.19	-59.20	-13.00	-46.20	1.50 H	223	53.20	-112.40
6	470.01	-58.10	-13.00	-45.10	1.00 H	109	50.40	-108.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

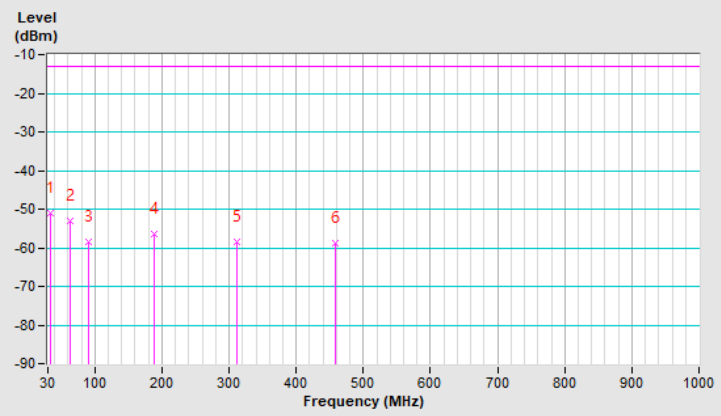


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	34.22	-50.90	-13.00	-37.90	1.50 V	108	63.90	-114.80
2	63.74	-52.90	-13.00	-39.90	1.50 V	142	62.20	-115.10
3	90.45	-58.40	-13.00	-45.40	2.00 V	48	61.40	-119.80
4	188.86	-56.30	-13.00	-43.30	1.00 V	298	59.90	-116.20
5	312.57	-58.60	-13.00	-45.60	1.50 V	159	54.00	-112.60
6	458.77	-58.80	-13.00	-45.80	1.00 V	338	49.90	-108.70

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

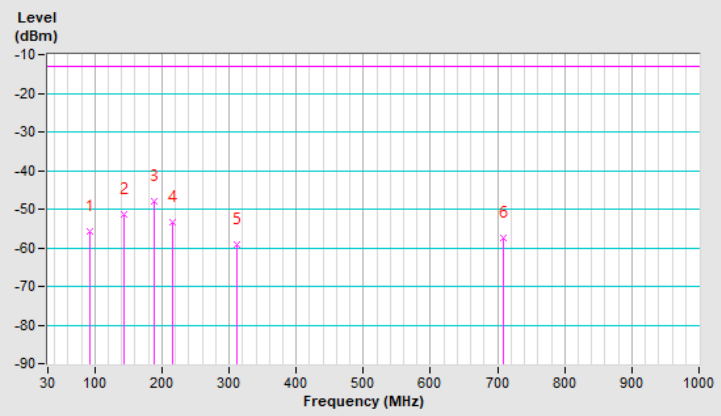


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	91.86	-55.70	-13.00	-42.70	1.00 H	49	63.90	-119.60
2	142.46	-51.20	-13.00	-38.20	1.00 H	214	62.60	-113.80
3	188.86	-47.90	-13.00	-34.90	1.50 H	176	68.30	-116.20
4	215.57	-53.40	-13.00	-40.40	1.50 H	19	63.60	-117.00
5	312.57	-59.20	-13.00	-46.20	2.00 H	8	53.40	-112.60
6	709.00	-57.60	-13.00	-44.60	1.50 H	2	46.80	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

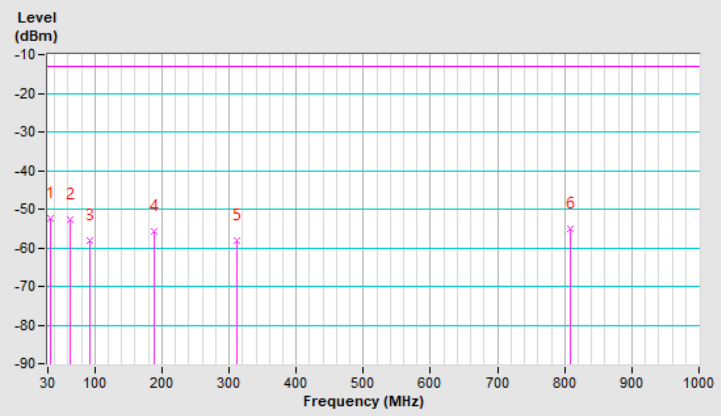


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	34.22	-52.30	-13.00	-39.30	1.50 V	118	62.50	-114.80
2	63.74	-52.80	-13.00	-39.80	1.50 V	320	62.30	-115.10
3	91.86	-58.20	-13.00	-45.20	1.00 V	71	61.40	-119.60
4	187.45	-55.80	-13.00	-42.80	1.50 V	275	60.10	-115.90
5	312.57	-58.10	-13.00	-45.10	2.00 V	150	54.50	-112.60
6	807.41	-55.20	-13.00	-42.20	1.50 V	102	47.50	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

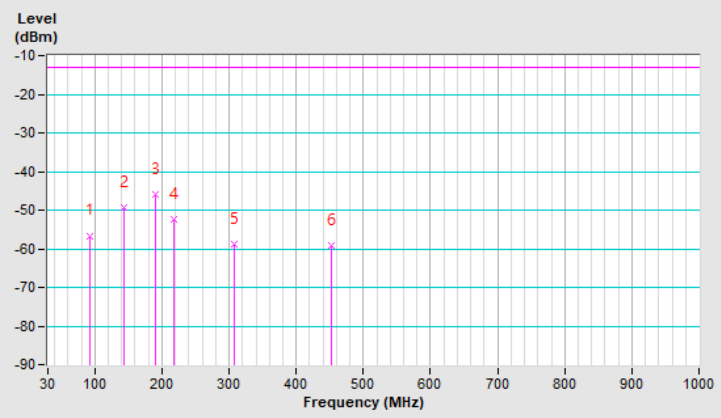


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	91.86	-56.60	-13.00	-43.60	1.50 H	204	63.00	-119.60
2	143.87	-49.30	-13.00	-36.30	1.50 H	18	64.30	-113.60
3	190.26	-45.90	-13.00	-32.90	1.00 H	18	70.40	-116.30
4	218.38	-52.40	-13.00	-39.40	1.50 H	18	64.60	-117.00
5	308.35	-58.70	-13.00	-45.70	1.50 H	213	54.00	-112.70
6	451.74	-59.30	-13.00	-46.30	1.00 H	115	49.50	-108.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

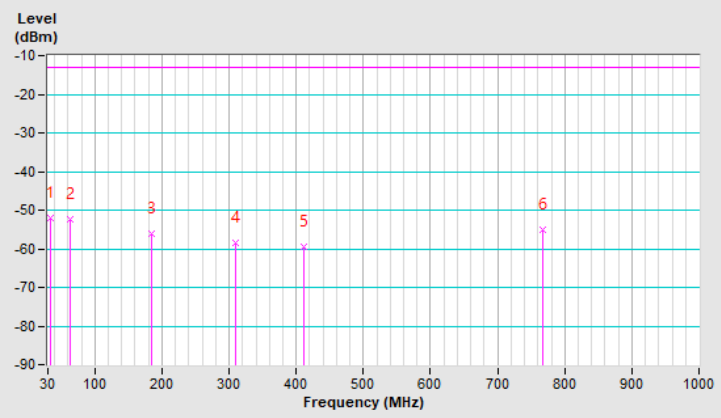


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	34.22	-52.20	-13.00	-39.20	1.00 V	258	62.60	-114.80
2	63.74	-52.50	-13.00	-39.50	1.50 V	174	62.60	-115.10
3	184.64	-56.20	-13.00	-43.20	1.50 V	313	59.40	-115.60
4	309.75	-58.40	-13.00	-45.40	1.00 V	164	54.30	-112.70
5	410.97	-59.40	-13.00	-46.40	1.50 V	204	50.70	-110.10
6	766.64	-55.00	-13.00	-42.00	2.00 V	112	48.10	-103.10

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



Above 1GHz Data:

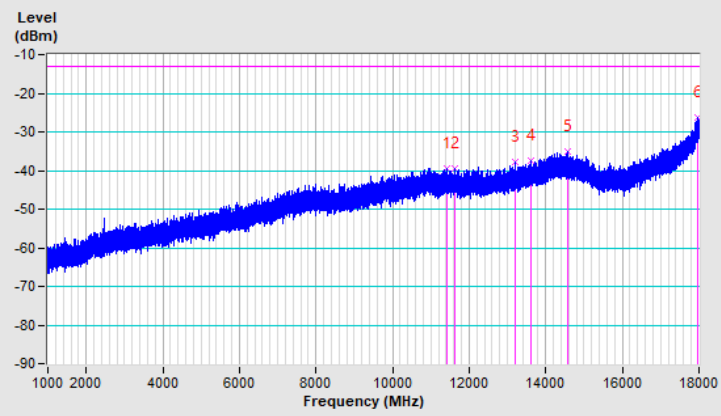
1GHz ~ 18GHz:

Beam ID	159	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	11426.52	-39.40	-13.00	-26.40	1.00 H	155	46.60	-86.00
2	11619.90	-39.50	-13.00	-26.50	1.50 H	159	46.90	-86.40
3	13207.27	-37.80	-13.00	-24.80	2.00 H	208	48.90	-86.70
4	13607.20	-37.30	-13.00	-24.30	1.50 H	314	48.60	-85.90
5	14589.37	-35.20	-13.00	-22.20	1.50 H	330	50.30	-85.50
6	17974.50	-26.20	-13.00	-13.20	1.50 H	269	52.70	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

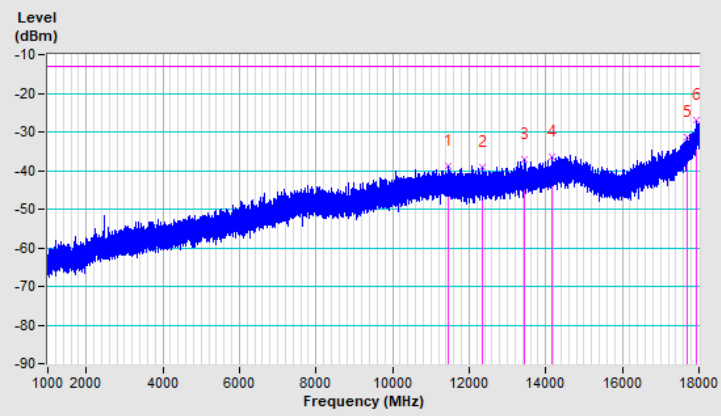


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	11468.60	-38.90	-13.00	-25.90	1.50 V	129	47.10	-86.00
2	12341.12	-39.10	-13.00	-26.10	1.00 V	246	47.90	-87.00
3	13448.25	-37.10	-13.00	-24.10	1.00 V	356	49.00	-86.10
4	14154.60	-36.30	-13.00	-23.30	2.00 V	241	49.00	-85.30
5	17698.67	-31.20	-13.00	-18.20	1.50 V	169	52.00	-83.20
6	17938.37	-27.10	-13.00	-14.10	1.50 V	26	52.70	-79.80

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

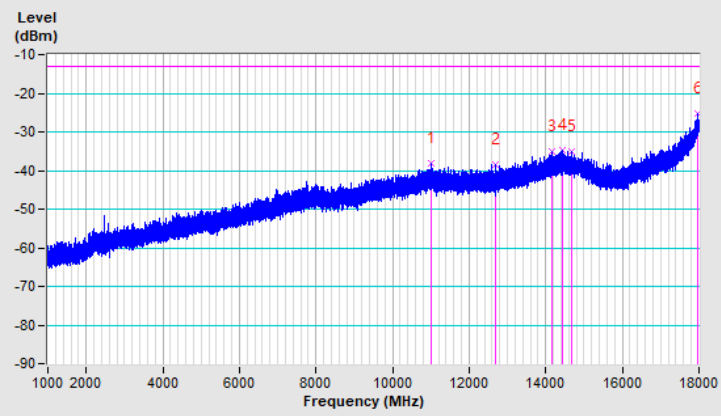


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	11016.83	-38.30	-13.00	-25.30	2.00 H	338	47.50	-85.80
2	12685.37	-38.50	-13.00	-25.50	1.00 H	254	48.40	-86.90
3	14159.27	-35.20	-13.00	-22.20	1.50 H	166	50.10	-85.30
4	14435.10	-34.80	-13.00	-21.80	1.50 H	49	50.50	-85.30
5	14662.90	-35.00	-13.00	-22.00	2.00 H	32	50.50	-85.50
6	17980.03	-25.30	-13.00	-12.30	1.50 H	185	53.50	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

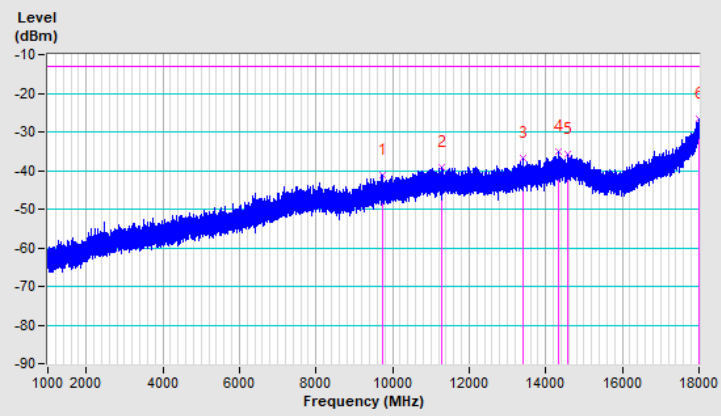


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	9737.15	-41.20	-13.00	-28.20	2.00 V	154	45.90	-87.10
2	11293.92	-39.30	-13.00	-26.30	1.50 V	243	46.90	-86.20
3	13395.12	-36.70	-13.00	-23.70	2.00 V	26	49.40	-86.10
4	14323.33	-35.10	-13.00	-22.10	1.00 V	174	50.10	-85.20
5	14559.20	-35.70	-13.00	-22.70	1.50 V	348	49.80	-85.50
6	17986.83	-26.70	-13.00	-13.70	1.50 V	297	52.00	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

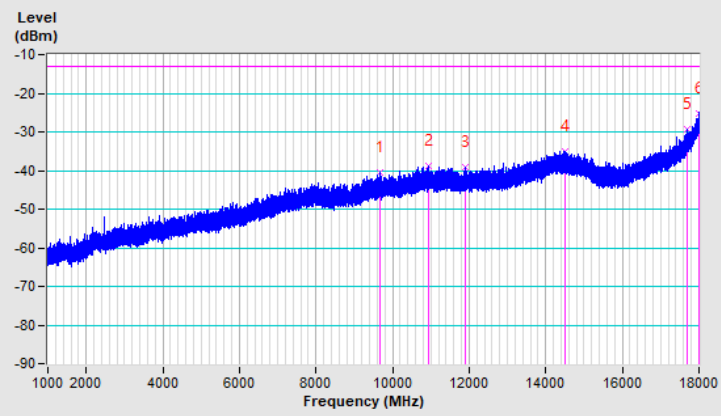


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	9681.90	-40.60	-13.00	-27.60	1.50 H	153	46.80	-87.40
2	10924.60	-38.80	-13.00	-25.80	1.50 H	267	46.90	-85.70
3	11911.45	-39.30	-13.00	-26.30	2.00 H	59	47.40	-86.70
4	14489.08	-35.10	-13.00	-22.10	1.00 H	74	50.30	-85.40
5	17705.90	-29.40	-13.00	-16.40	1.50 H	347	53.70	-83.10
6	17997.87	-25.10	-13.00	-12.10	1.50 H	335	53.30	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

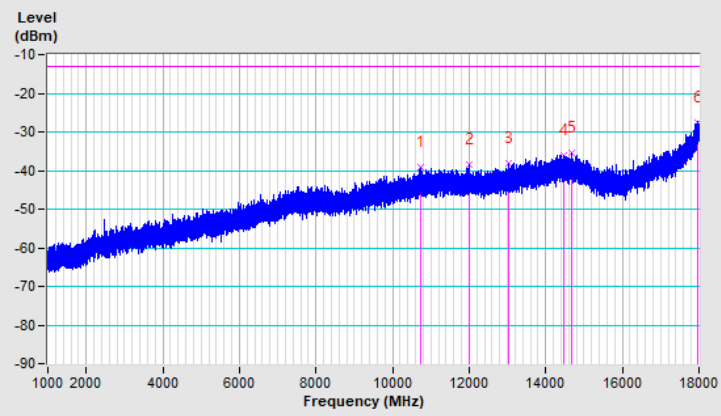


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	10719.33	-39.30	-13.00	-26.30	1.00 V	57	46.90	-86.20
2	11999.00	-38.60	-13.00	-25.60	1.00 V	162	48.10	-86.70
3	13031.75	-38.00	-13.00	-25.00	2.00 V	258	48.80	-86.80
4	14470.80	-36.00	-13.00	-23.00	1.50 V	188	49.40	-85.40
5	14686.27	-35.30	-13.00	-22.30	1.00 V	271	50.30	-85.60
6	17960.05	-27.50	-13.00	-14.50	1.50 V	308	51.80	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

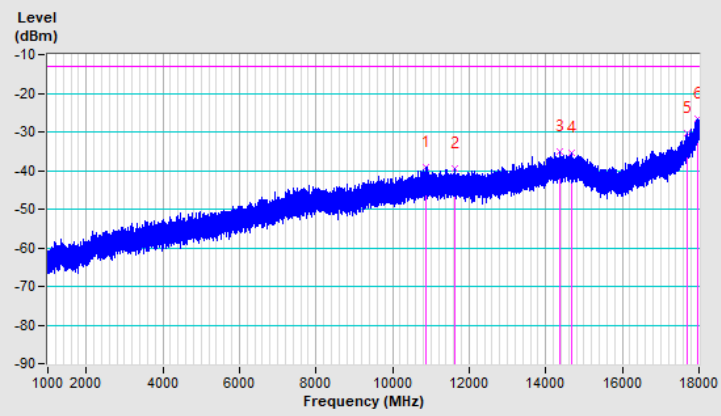


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	10874.87	-39.10	-13.00	-26.10	1.00 H	254	46.70	-85.80
2	11626.27	-39.50	-13.00	-26.50	1.50 H	266	46.90	-86.40
3	14360.73	-35.20	-13.00	-22.20	1.50 H	87	50.00	-85.20
4	14661.62	-35.50	-13.00	-22.50	2.00 H	99	50.00	-85.50
5	17693.58	-30.40	-13.00	-17.40	1.50 H	337	52.80	-83.20
6	17969.83	-26.60	-13.00	-13.60	1.50 H	86	52.50	-79.10

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

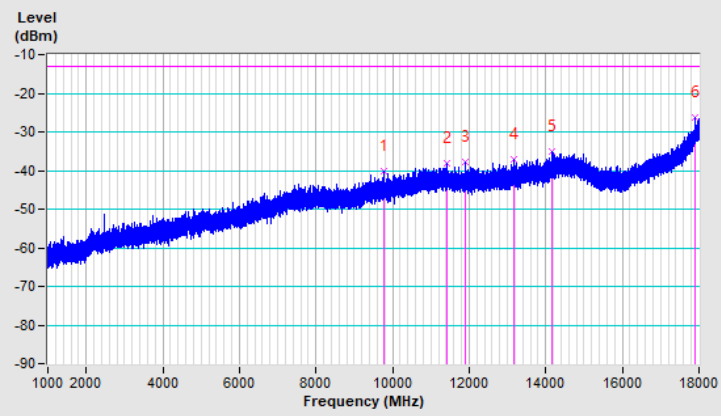


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	9767.33	-40.10	-13.00	-27.10	1.50 V	196	46.90	-87.00
2	11405.70	-38.30	-13.00	-25.30	2.00 V	242	47.70	-86.00
3	11889.77	-37.70	-13.00	-24.70	2.00 V	137	49.10	-86.80
4	13178.80	-37.00	-13.00	-24.00	1.00 V	56	49.80	-86.80
5	14175.00	-35.10	-13.00	-22.10	1.00 V	190	50.20	-85.30
6	17907.78	-26.40	-13.00	-13.40	2.00 V	6	54.10	-80.50

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

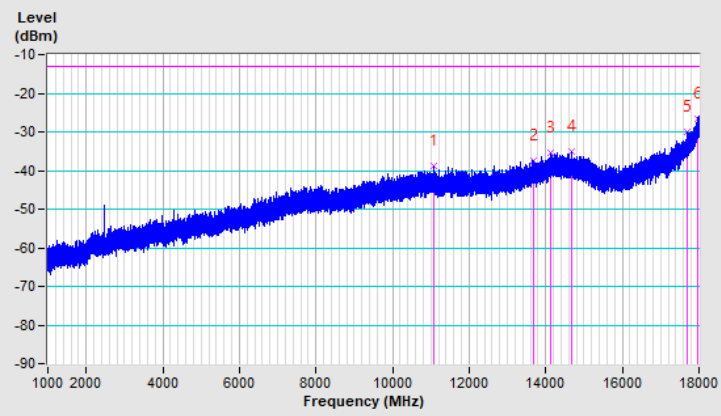


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	11066.98	-38.70	-13.00	-25.70	1.50 H	205	47.40	-86.10
2	13678.60	-37.40	-13.00	-24.40	1.50 H	352	48.60	-86.00
3	14113.37	-35.30	-13.00	-22.30	1.00 H	25	50.30	-85.60
4	14668.85	-35.10	-13.00	-22.10	1.50 H	66	50.40	-85.50
5	17682.53	-29.90	-13.00	-16.90	1.50 H	287	53.40	-83.30
6	17970.25	-26.70	-13.00	-13.70	2.00 H	77	52.30	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

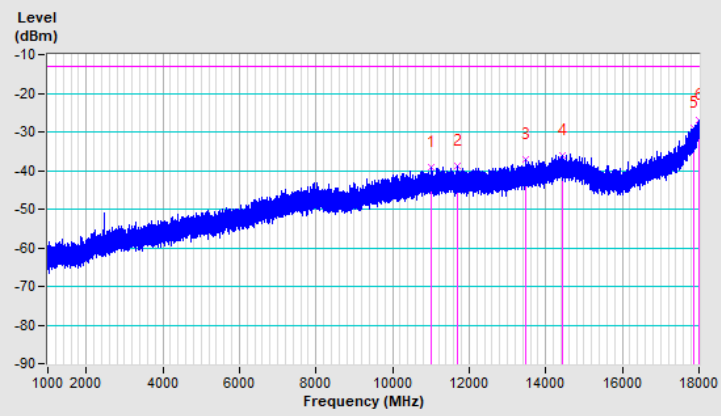


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	11016.83	-39.10	-13.00	-26.10	2.00 V	110	46.70	-85.80
2	11710.42	-38.80	-13.00	-25.80	1.50 V	160	47.70	-86.50
3	13478.85	-37.20	-13.00	-24.20	1.50 V	253	48.80	-86.00
4	14444.87	-36.00	-13.00	-23.00	1.50 V	335	49.30	-85.30
5	17863.15	-28.90	-13.00	-15.90	2.00 V	182	52.30	-81.20
6	17994.47	-26.90	-13.00	-13.90	2.00 V	130	51.60	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

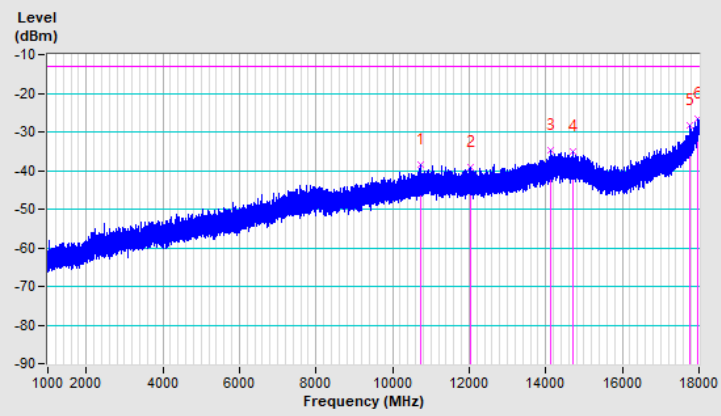


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	10729.52	-38.50	-13.00	-25.50	1.50 H	20	47.70	-86.20
2	12038.95	-39.00	-13.00	-26.00	1.50 H	114	47.50	-86.50
3	14112.10	-34.80	-13.00	-21.80	1.50 H	284	50.80	-85.60
4	14725.80	-35.10	-13.00	-22.10	2.00 H	54	50.60	-85.70
5	17764.12	-28.40	-13.00	-15.40	2.00 H	344	54.20	-82.60
6	17974.92	-26.70	-13.00	-13.70	1.50 H	99	52.20	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

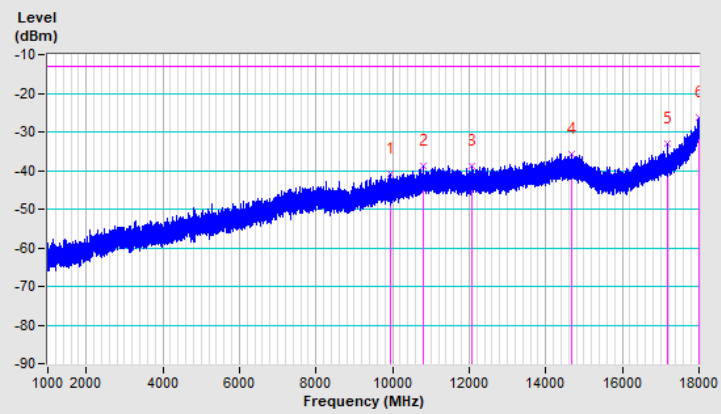


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	9953.05	-40.70	-13.00	-27.70	1.00 V	231	46.50	-87.20
2	10787.33	-38.90	-13.00	-25.90	1.50 V	352	47.00	-85.90
3	12075.50	-38.90	-13.00	-25.90	1.50 V	187	47.50	-86.40
4	14688.83	-35.80	-13.00	-22.80	1.00 V	274	49.80	-85.60
5	17164.03	-32.90	-13.00	-19.90	2.00 V	144	53.40	-86.30
6	17997.87	-26.20	-13.00	-13.20	2.00 V	260	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

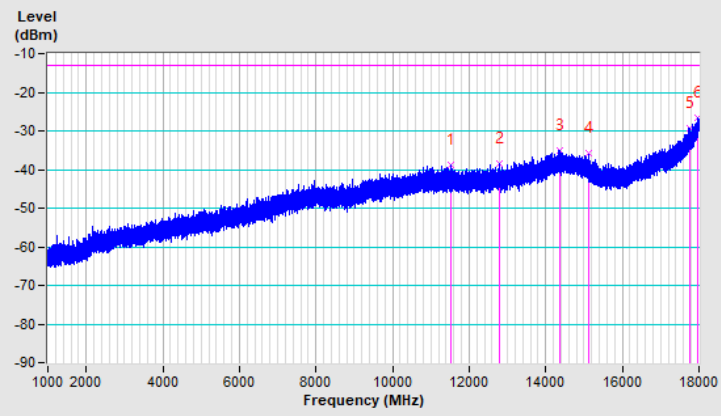


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	11511.95	-38.90	-13.00	-25.90	1.00 H	170	47.10	-86.00
2	12782.27	-38.50	-13.00	-25.50	1.50 H	202	48.20	-86.70
3	14372.20	-35.00	-13.00	-22.00	1.50 H	266	50.20	-85.20
4	15117.23	-35.90	-13.00	-22.90	1.50 H	337	51.40	-87.30
5	17772.20	-29.30	-13.00	-16.30	2.00 H	55	53.20	-82.50
6	17978.75	-26.50	-13.00	-13.50	2.00 H	42	52.30	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

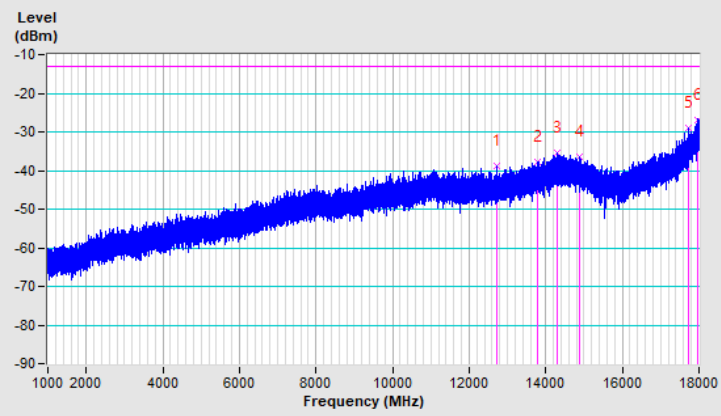


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	12720.23	-38.90	-13.00	-25.90	1.50 V	222	47.90	-86.80
2	13787.83	-37.70	-13.00	-24.70	1.50 V	123	48.50	-86.20
3	14283.37	-35.50	-13.00	-22.50	2.00 V	12	49.70	-85.20
4	14889.42	-36.40	-13.00	-23.40	1.00 V	173	49.80	-86.20
5	17734.80	-29.00	-13.00	-16.00	1.50 V	309	53.70	-82.70
6	17982.58	-26.80	-13.00	-13.80	1.50 V	117	52.00	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

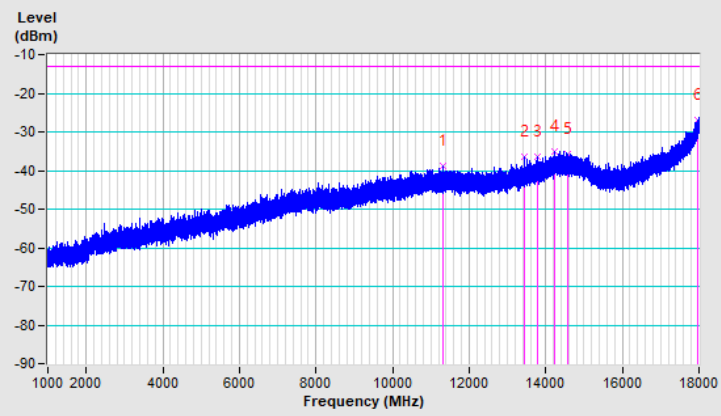


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	11314.33	-38.70	-13.00	-25.70	2.00 H	205	47.50	-86.20
2	13442.73	-36.60	-13.00	-23.60	1.50 H	142	49.50	-86.10
3	13791.23	-36.60	-13.00	-23.60	1.50 H	33	49.60	-86.20
4	14237.48	-35.00	-13.00	-22.00	1.00 H	56	50.20	-85.20
5	14588.52	-35.60	-13.00	-22.60	1.00 H	188	49.90	-85.50
6	17951.12	-27.10	-13.00	-14.10	1.50 H	256	52.40	-79.50

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

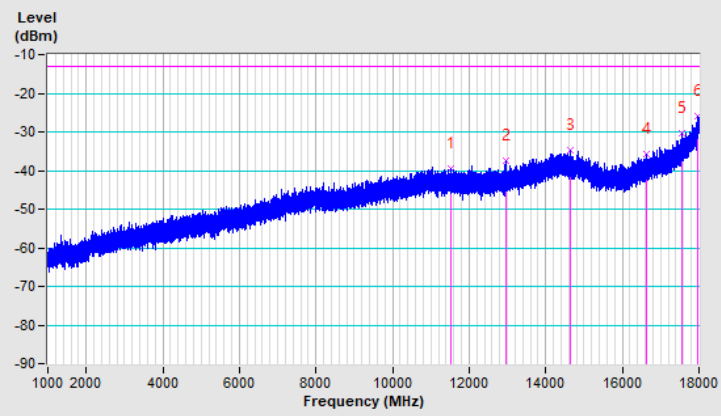


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	11533.20	-39.60	-13.00	-26.60	1.50 V	115	46.40	-86.00
2	12978.62	-37.40	-13.00	-24.40	1.50 V	276	49.40	-86.80
3	14657.80	-34.80	-13.00	-21.80	2.00 V	222	50.70	-85.50
4	16633.62	-35.90	-13.00	-22.90	1.00 V	177	51.20	-87.10
5	17556.30	-30.30	-13.00	-17.30	1.50 V	203	53.80	-84.10
6	17980.45	-26.10	-13.00	-13.10	1.50 V	339	52.70	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

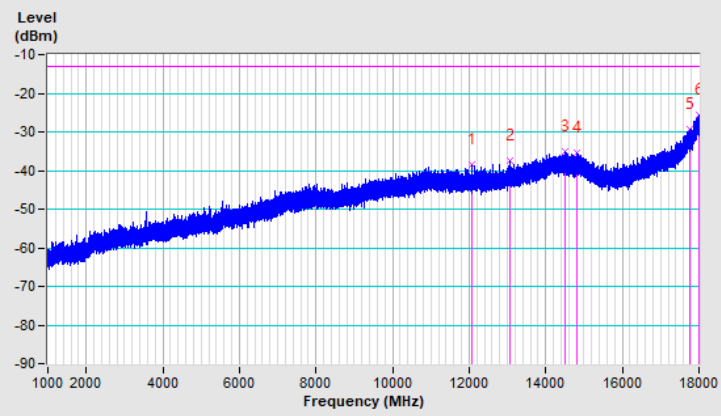


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	12073.80	-38.50	-13.00	-25.50	1.50 H	260	47.90	-86.40
2	13077.23	-37.40	-13.00	-24.40	1.50 H	63	49.60	-87.00
3	14514.15	-35.20	-13.00	-22.20	1.50 H	78	50.10	-85.30
4	14803.58	-35.30	-13.00	-22.30	2.00 H	223	50.60	-85.90
5	17750.95	-29.20	-13.00	-16.20	2.00 H	41	53.50	-82.70
6	17994.47	-25.60	-13.00	-12.60	1.50 H	79	52.90	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

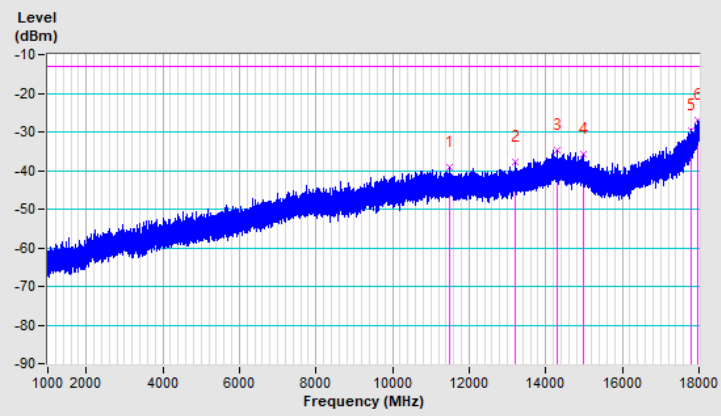


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	11477.52	-39.30	-13.00	-26.30	1.50 V	111	46.70	-86.00
2	13208.12	-37.90	-13.00	-24.90	1.50 V	276	48.80	-86.70
3	14307.60	-34.80	-13.00	-21.80	2.00 V	309	50.40	-85.20
4	14998.23	-35.80	-13.00	-22.80	1.00 V	11	51.10	-86.90
5	17794.30	-29.50	-13.00	-16.50	1.50 V	74	52.70	-82.20
6	17964.72	-27.10	-13.00	-14.10	2.00 V	229	52.10	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



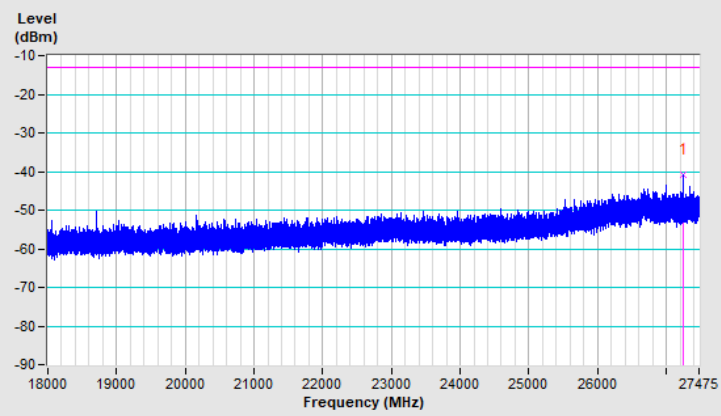
18GHz ~ 27.475GHz:

Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
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	27242.86	-40.96	-13.00	-27.96	1.48 H	174	61.38	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

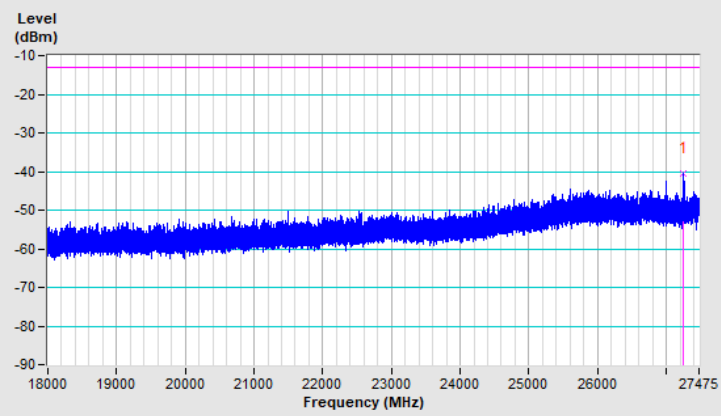


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27242.39	-40.63	-13.00	-27.63	1.52 V	29	61.71	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

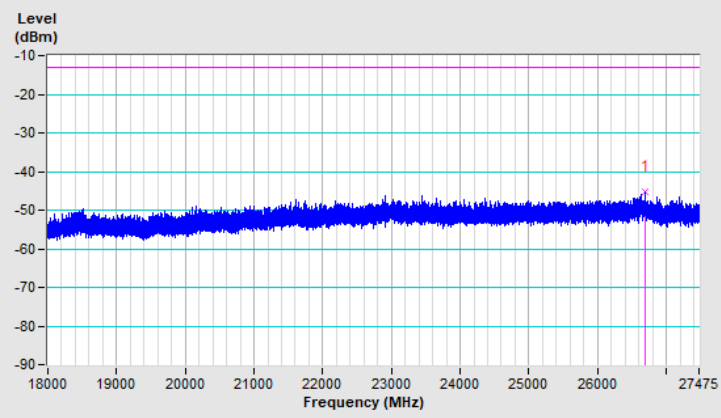


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26688.81	-45.12	-13.00	-32.12	1.53 H	137	56.04	-101.16

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

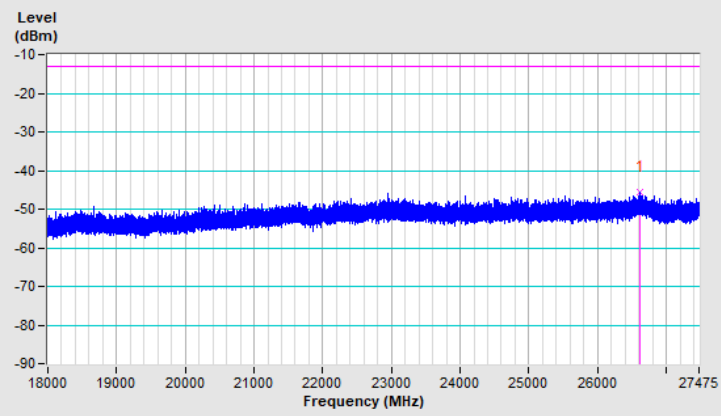


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	26613.49	-45.63	-13.00	-32.63	1.50 V	315	55.75	-101.38

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

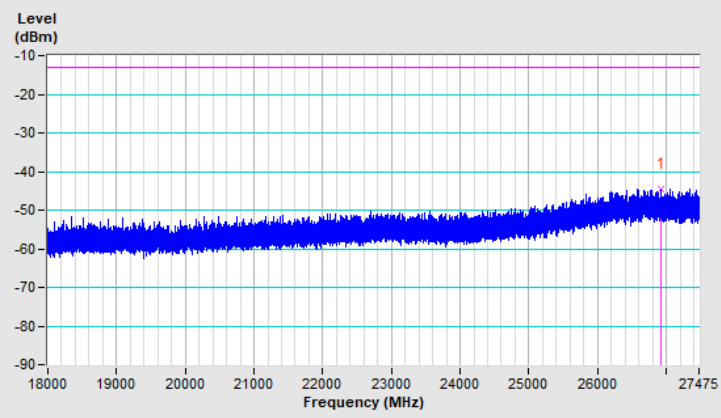


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	26918.58	-44.50	-13.00	-31.50	1.50 H	201	57.35	-101.85

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

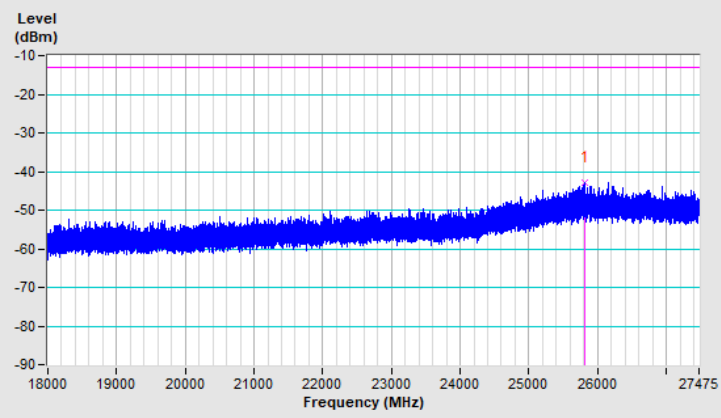


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	25805.03	-42.94	-13.00	-29.94	1.67 V	25	59.56	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

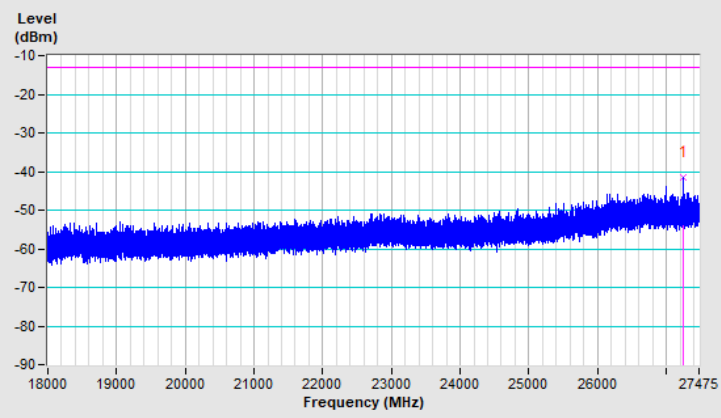


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Horizontal

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	27242.63	-41.42	-13.00	-28.42	1.62 H	17	60.92	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

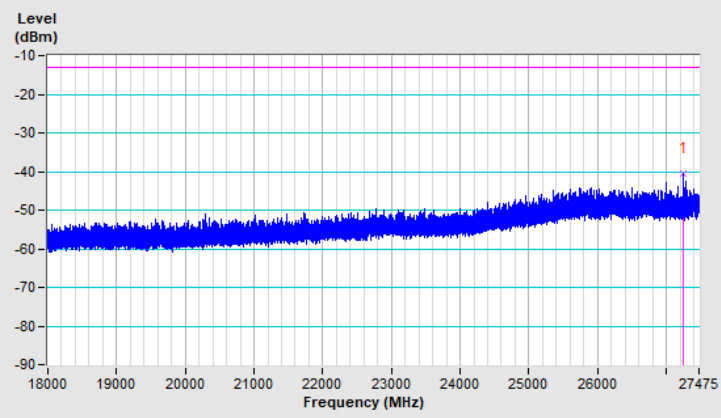


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27242.86	-40.43	-13.00	-27.43	1.55 V	133	61.91	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

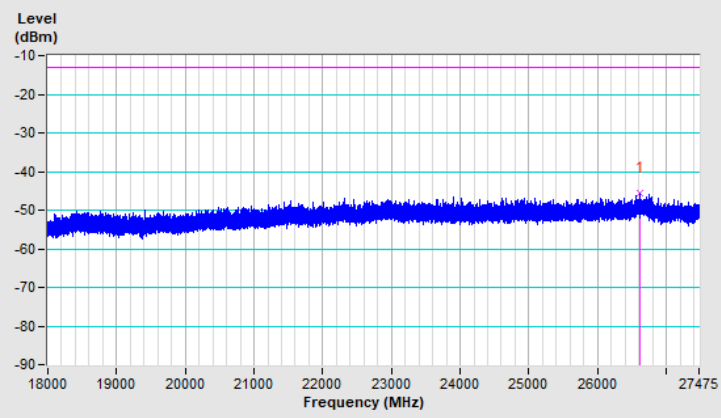


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26619.17	-45.65	-13.00	-32.65	1.57 H	107	55.71	-101.36

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

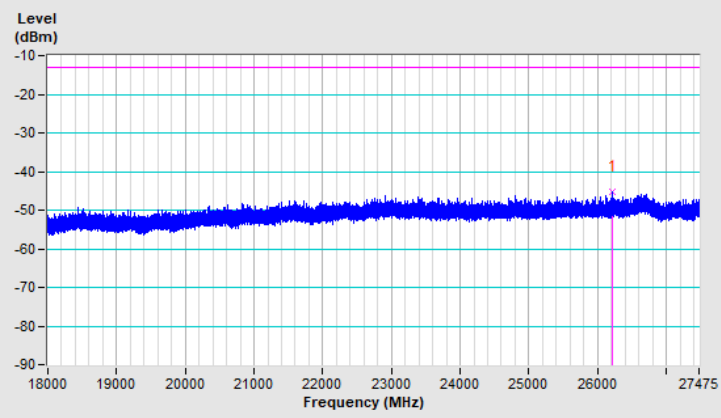


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	26212.69	-45.34	-13.00	-32.34	1.50 V	28	57.14	-102.48

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

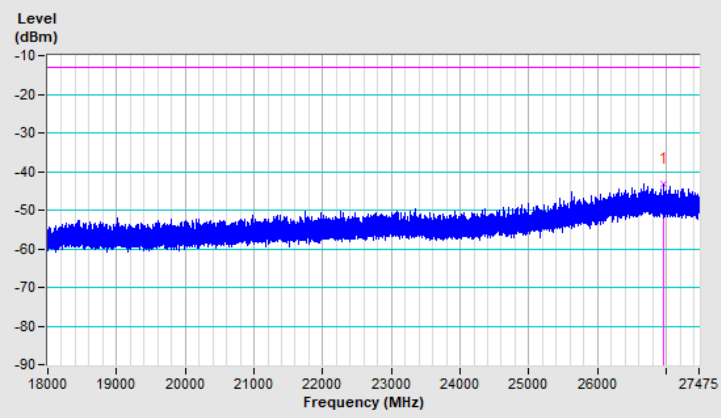


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	26952.22	-43.24	-13.00	-30.24	1.46 H	31	58.62	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

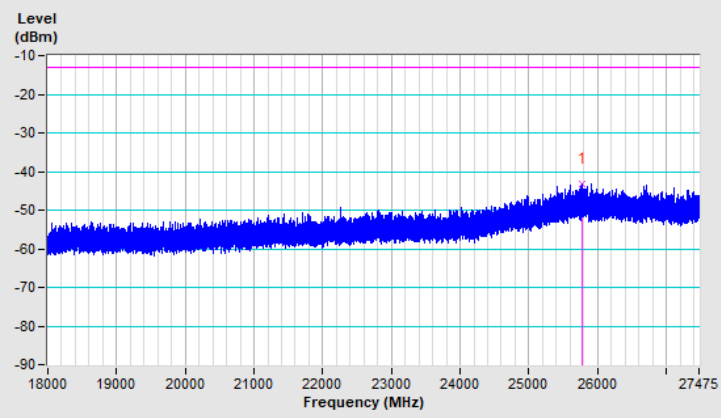


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	25777.08	-43.31	-13.00	-30.31	1.51 V	182	59.12	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

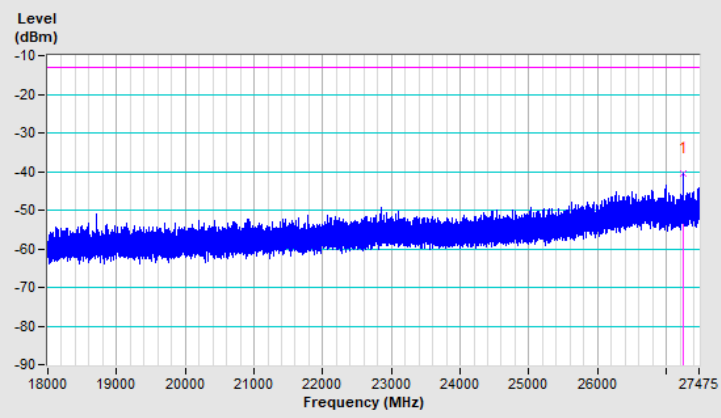


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Horizontal

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	27242.63	-40.52	-13.00	-27.52	1.50 H	27	61.82	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

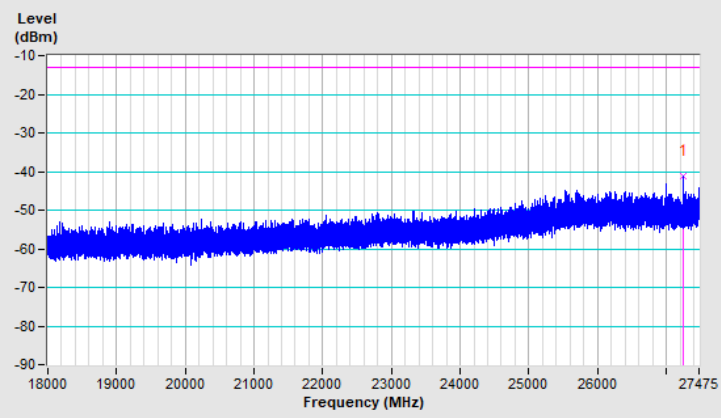


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27242.63	-41.32	-13.00	-28.32	1.51 V	241	61.02	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

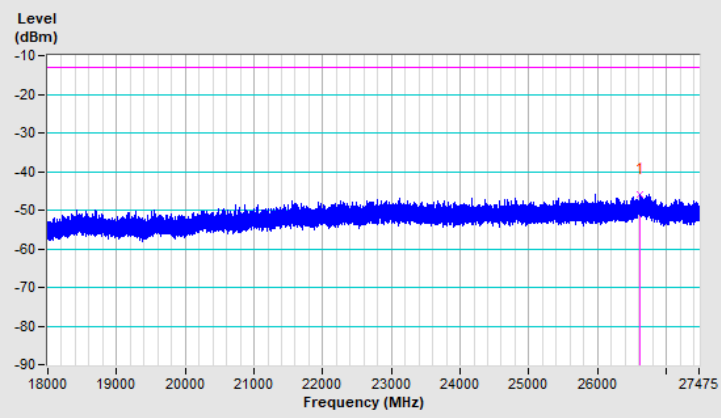


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26621.54	-45.91	-13.00	-32.91	1.50 H	25	55.44	-101.35

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

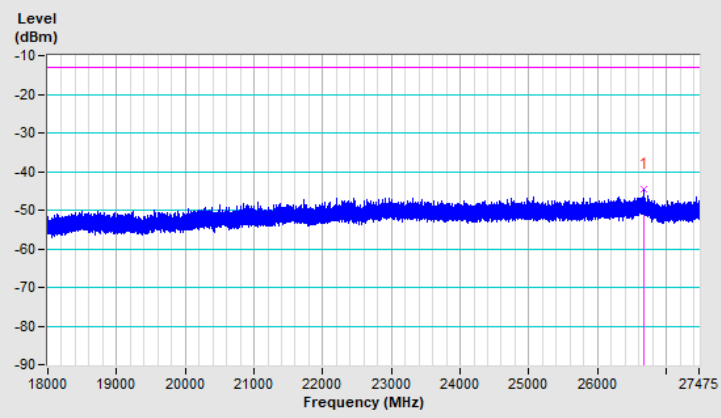


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	26666.07	-44.70	-13.00	-31.70	1.50 V	208	56.54	-101.24

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

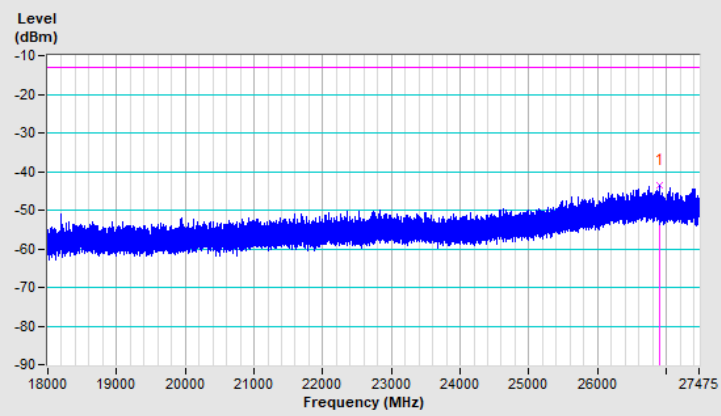


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	26904.13	-43.69	-13.00	-30.69	1.59 H	93	58.15	-101.84

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

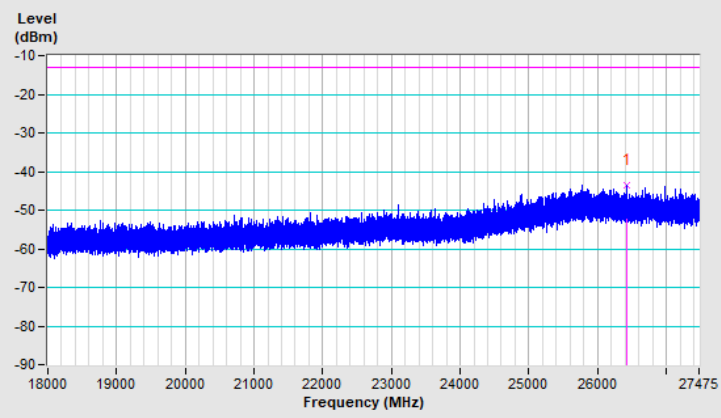


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	26428.25	-43.41	-13.00	-30.41	1.47 V	251	58.77	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



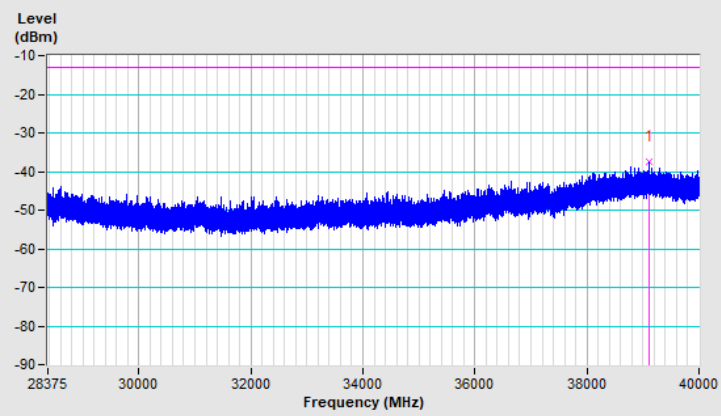
28.375GHz ~ 40GHz:

Beam ID	159	Frequency Range	28.375GHz ~ 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	39113.01	-37.45	-13.00	-24.45	1.51 H	149	52.68	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

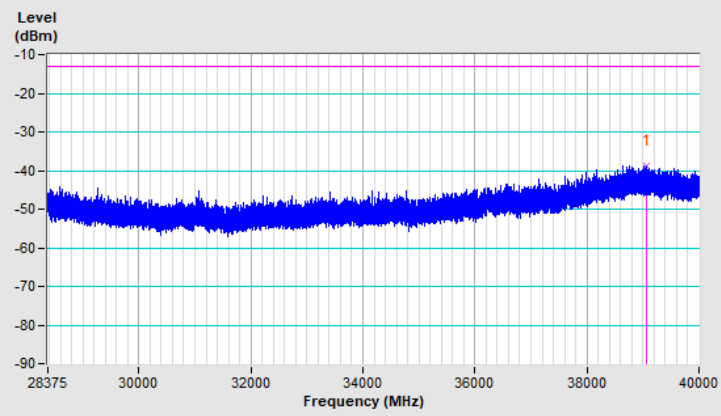


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	39074.07	-38.72	-13.00	-25.72	1.56 V	301	51.41	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

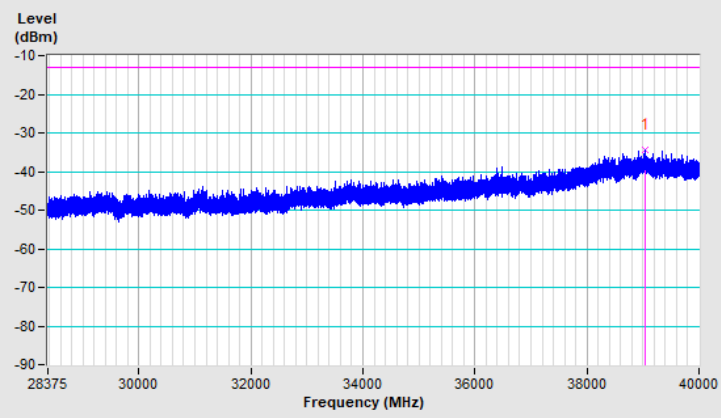


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39039.19	-34.46	-13.00	-21.46	1.50 H	23	58.29	-92.75

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

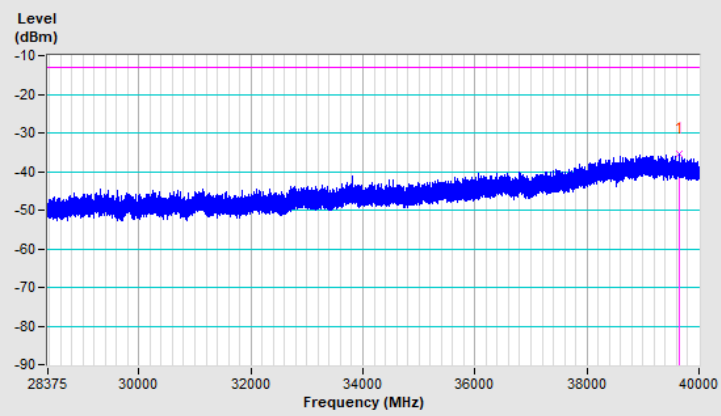


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	39653.28	-35.33	-13.00	-22.33	1.50 V	200	57.30	-92.63

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

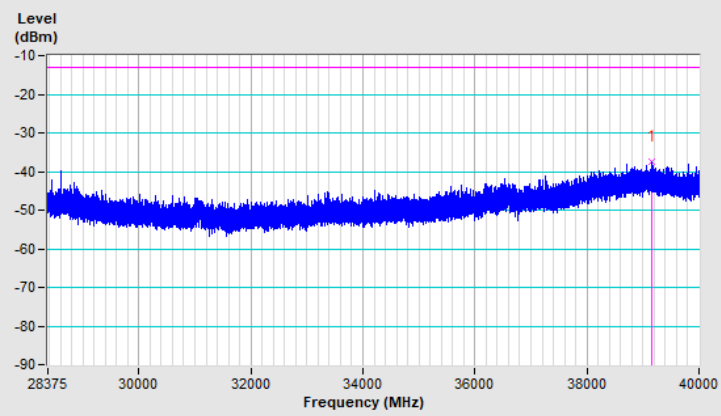


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	39166.78	-37.32	-13.00	-24.32	1.58 H	76	52.98	-90.30

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

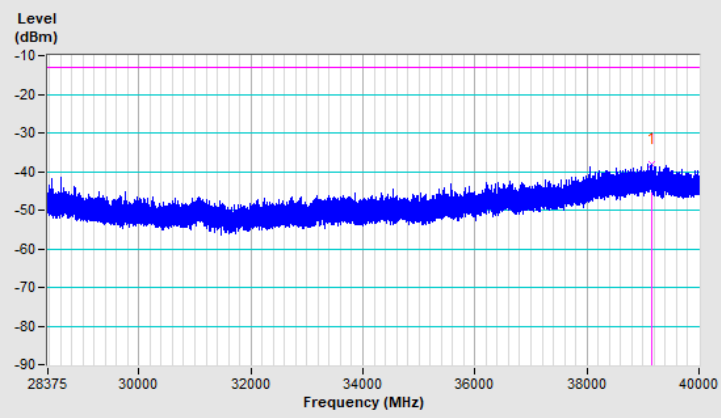


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	39159.51	-38.15	-13.00	-25.15	1.69 V	32	52.13	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

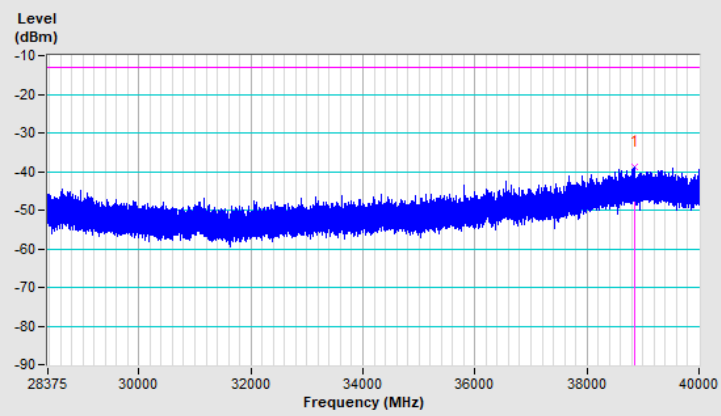


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	38847.96	-38.68	-13.00	-25.68	1.50 H	112	51.66	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

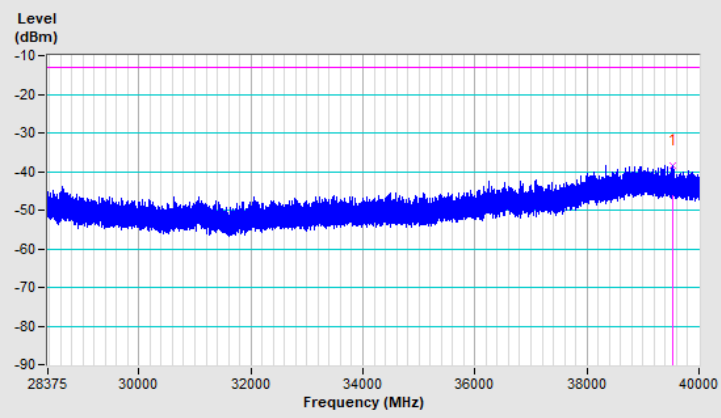


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	39525.70	-38.35	-13.00	-25.35	1.56 V	28	52.31	-90.66

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

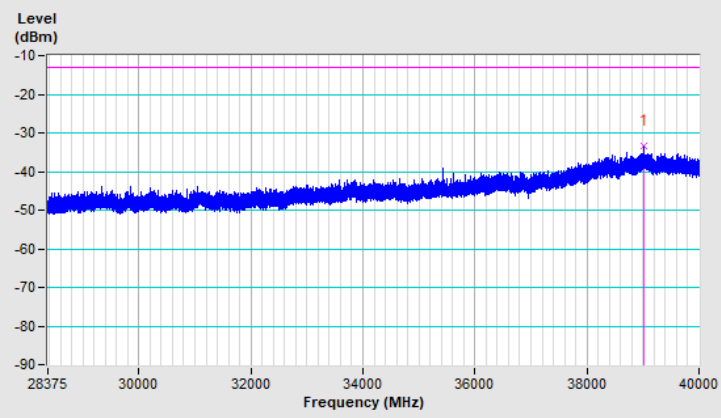


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39020.30	-33.37	-13.00	-20.37	1.50 H	10	59.49	-92.86

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

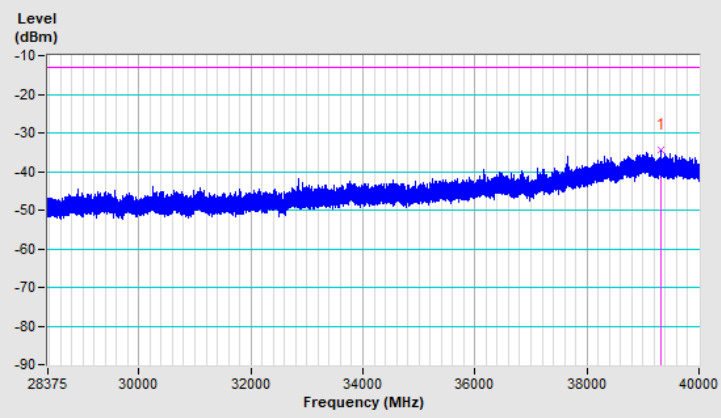


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	39319.36	-34.27	-13.00	-21.27	1.50 V	344	58.72	-92.99

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

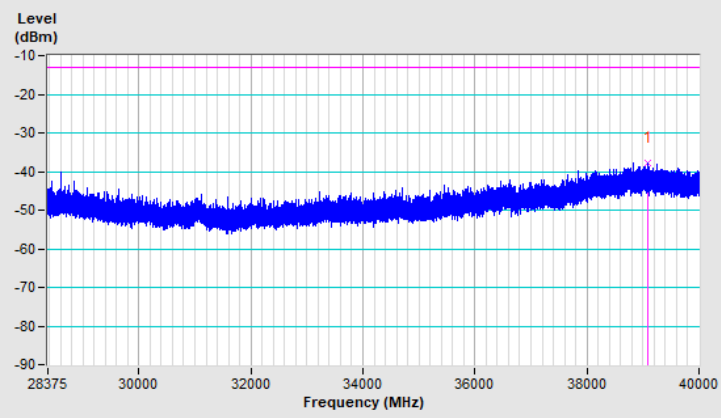


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	39081.04	-37.64	-13.00	-24.64	1.55 H	74	52.48	-90.12

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

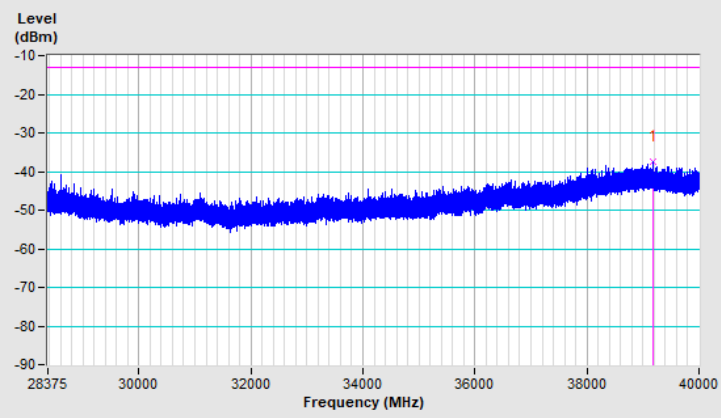


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	39172.59	-37.46	-13.00	-24.46	1.42 V	18	52.86	-90.32

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

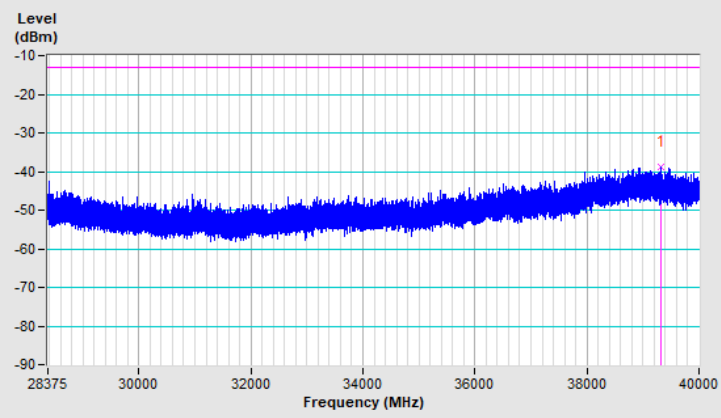


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	39317.61	-38.93	-13.00	-25.93	1.56 H	231	51.33	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

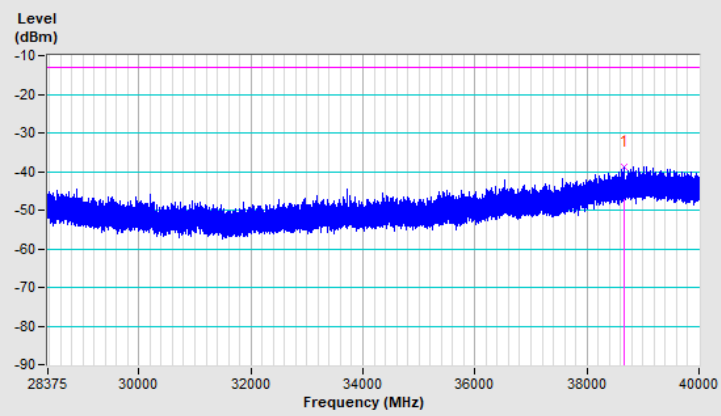


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38654.70	-38.68	-13.00	-25.68	1.59 V	24	51.79	-90.47

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

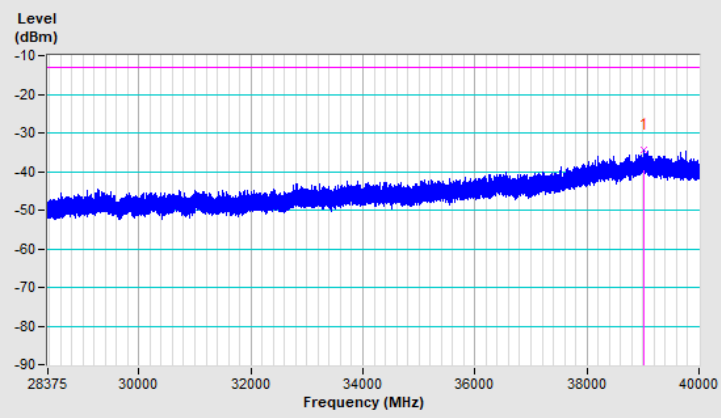


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39015.65	-34.36	-13.00	-21.36	1.50 H	351	58.53	-92.89

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

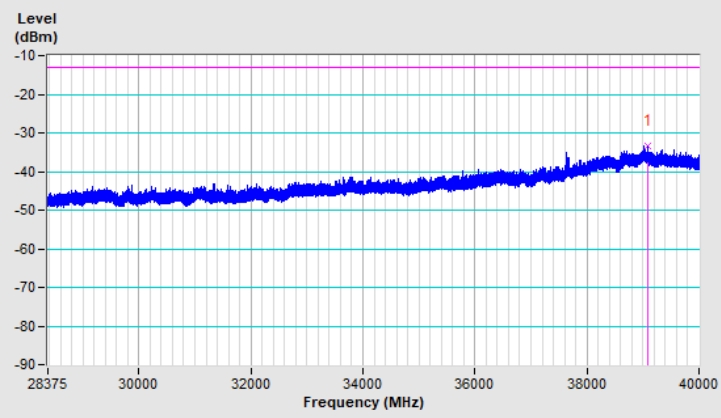


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	39087.73	-33.30	-13.00	-20.30	1.50 V	313	59.16	-92.46

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

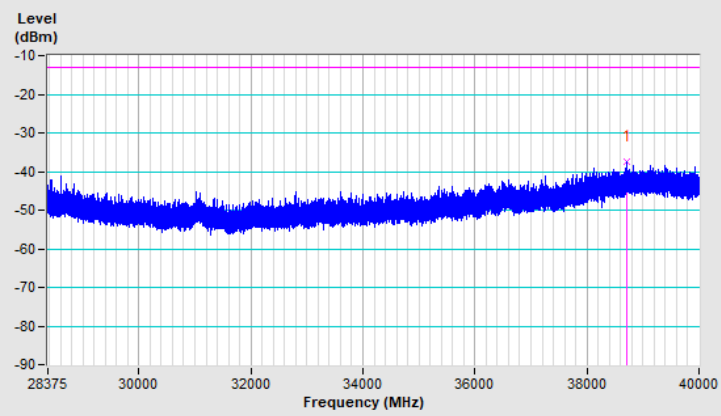


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38701.20	-37.56	-13.00	-24.56	1.57 H	210	52.70	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

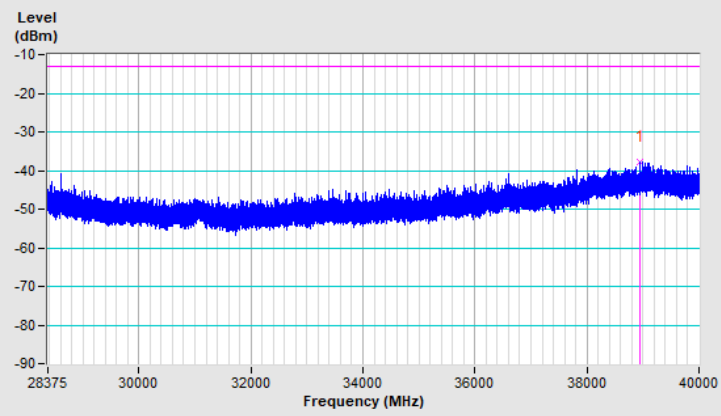


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38940.67	-37.81	-13.00	-24.81	1.47 V	253	52.52	-90.33

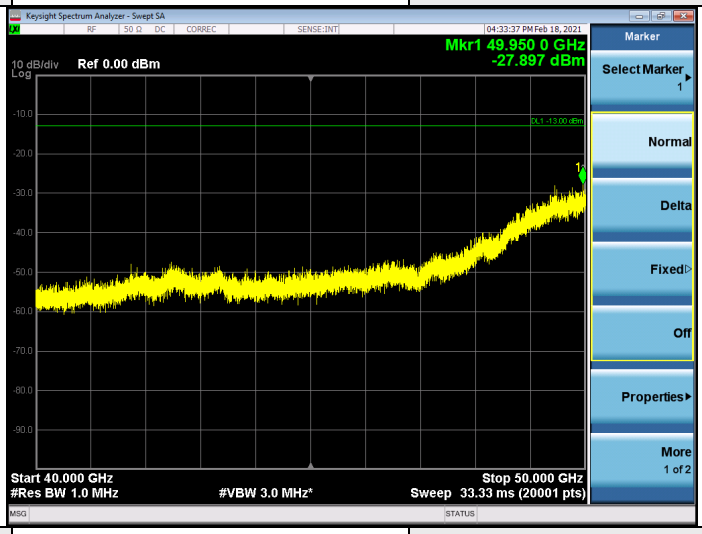
Remarks:

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

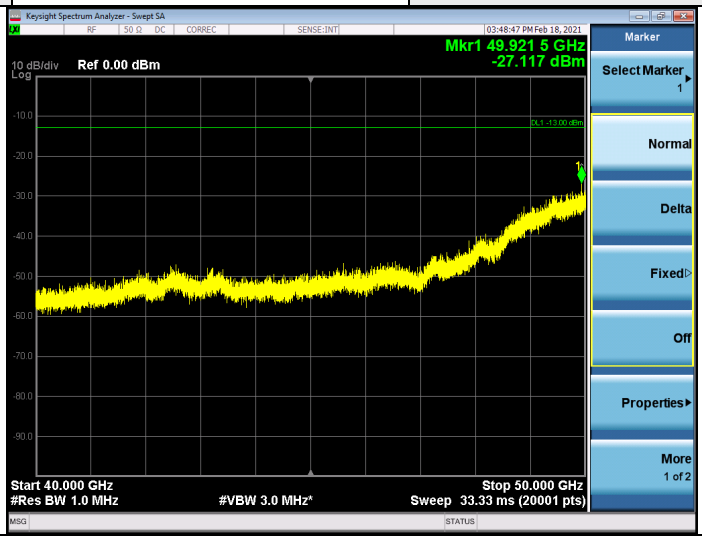


40GHz ~ 50GHz:

Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



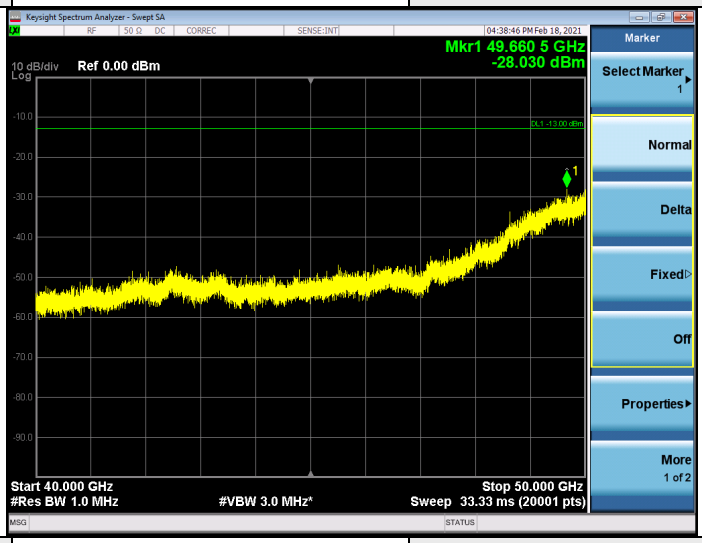
Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



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	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m

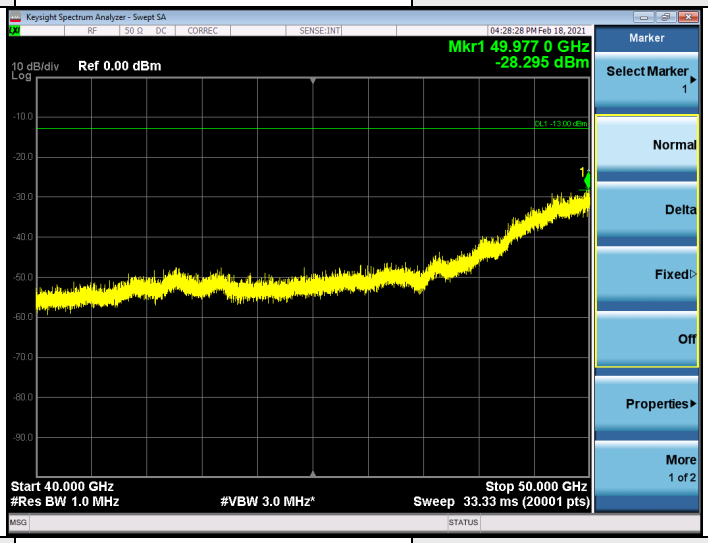


Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m

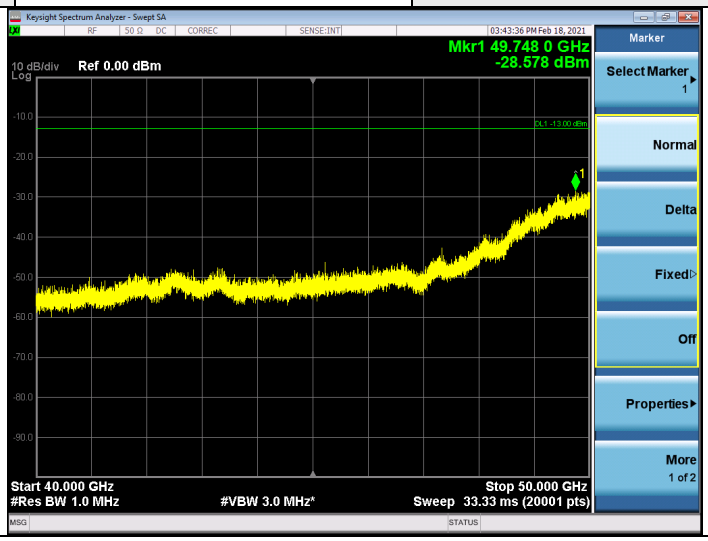
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



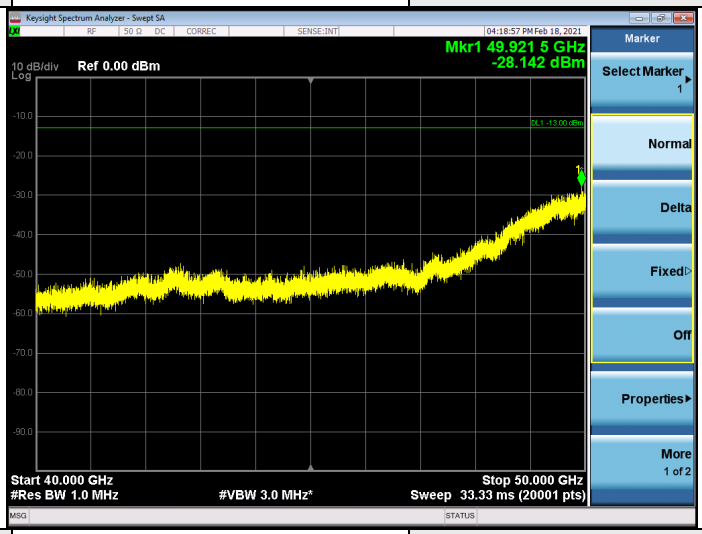
Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



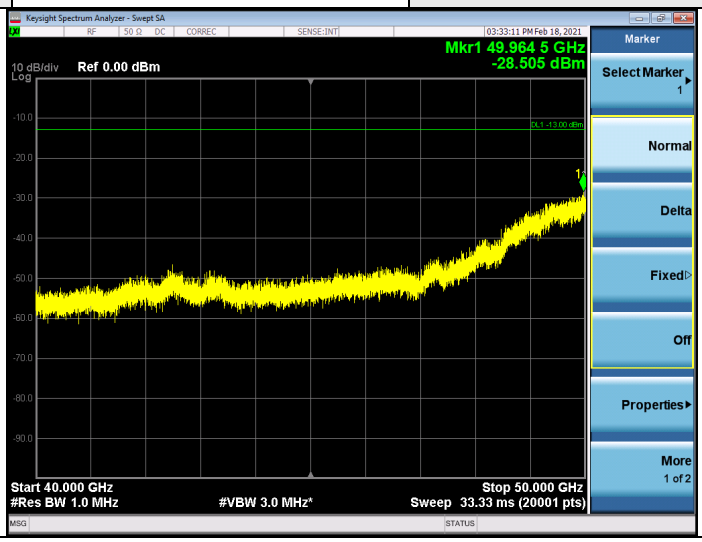
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



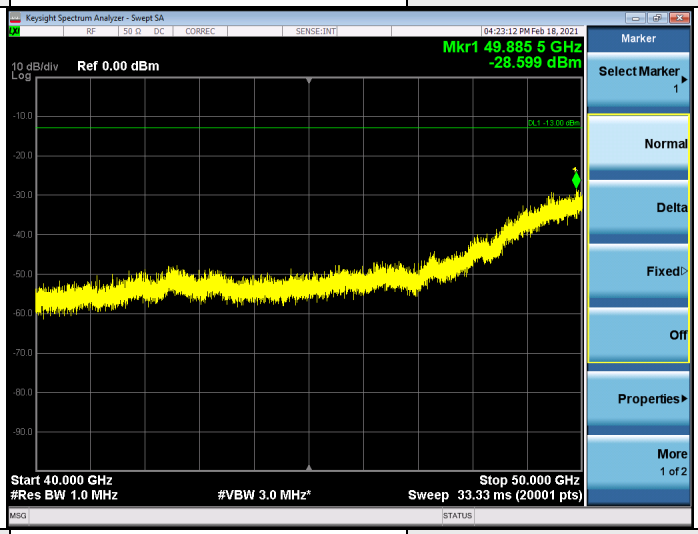
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



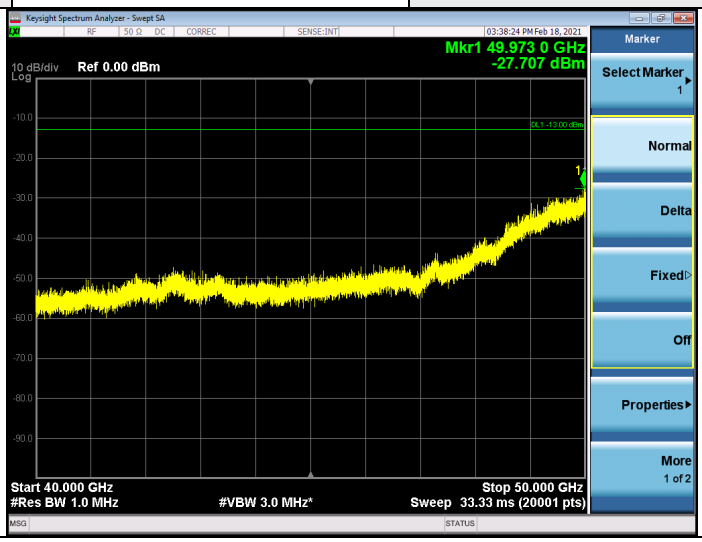
Note:

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	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



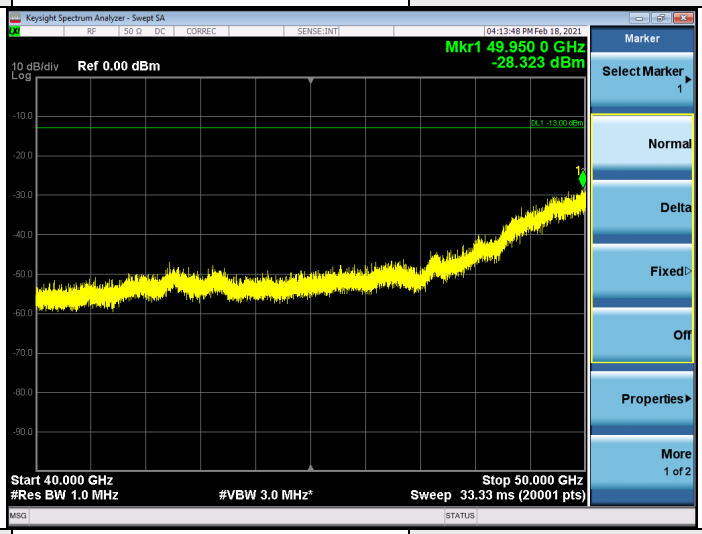
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



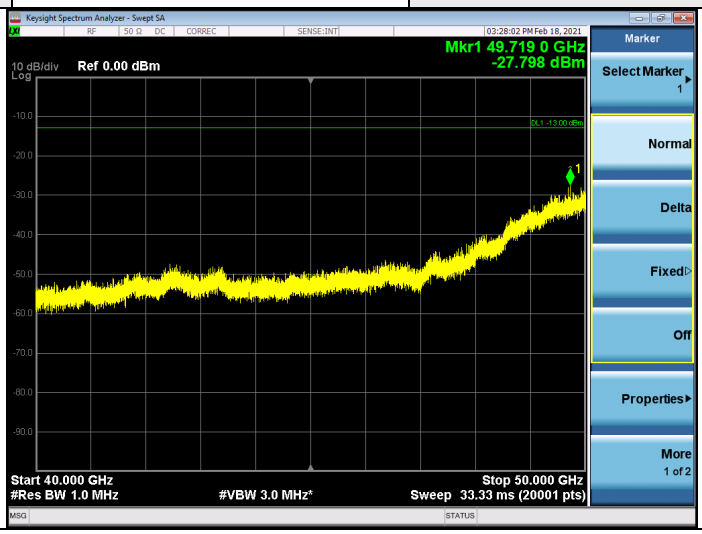
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



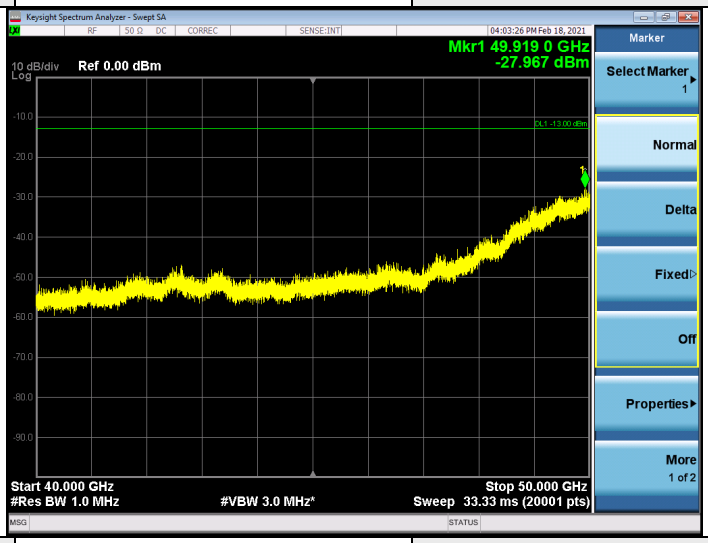
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



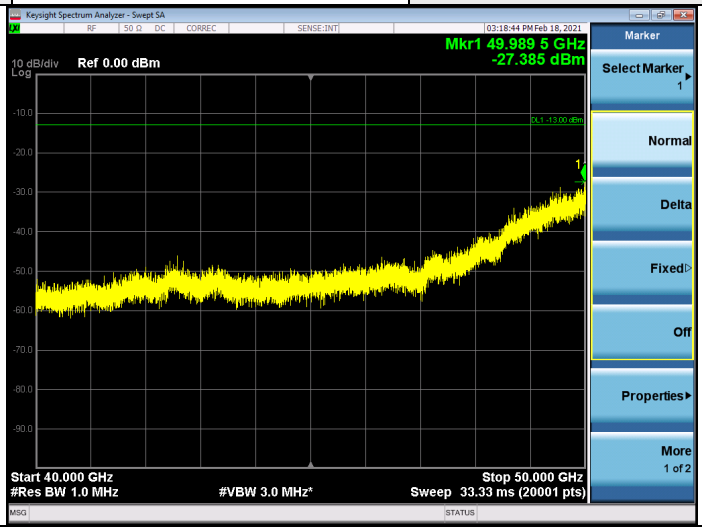
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



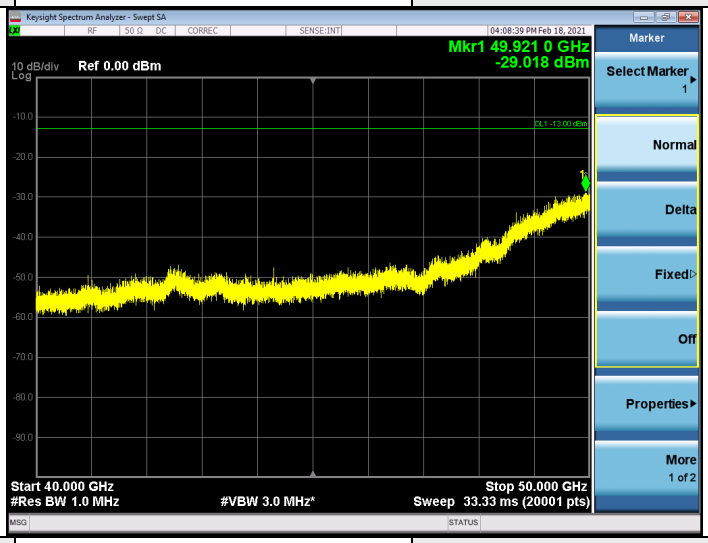
Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



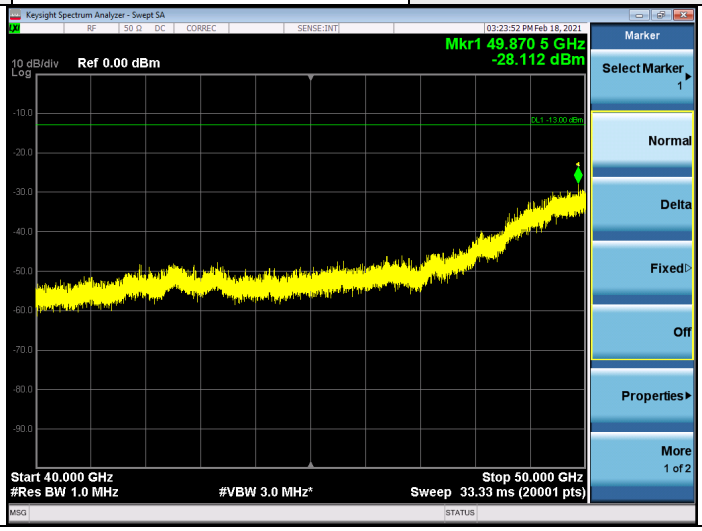
Note:

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	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



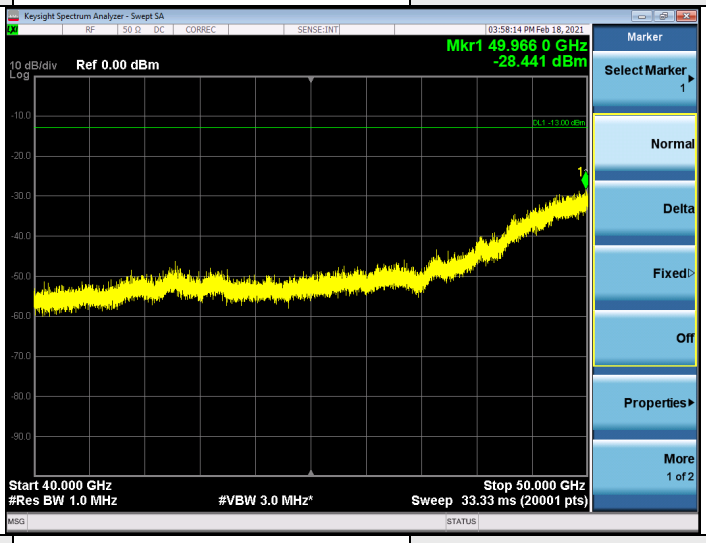
Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



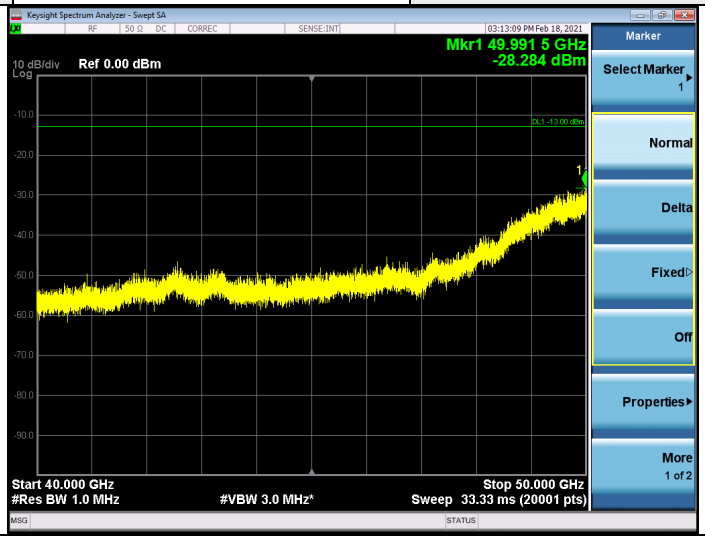
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

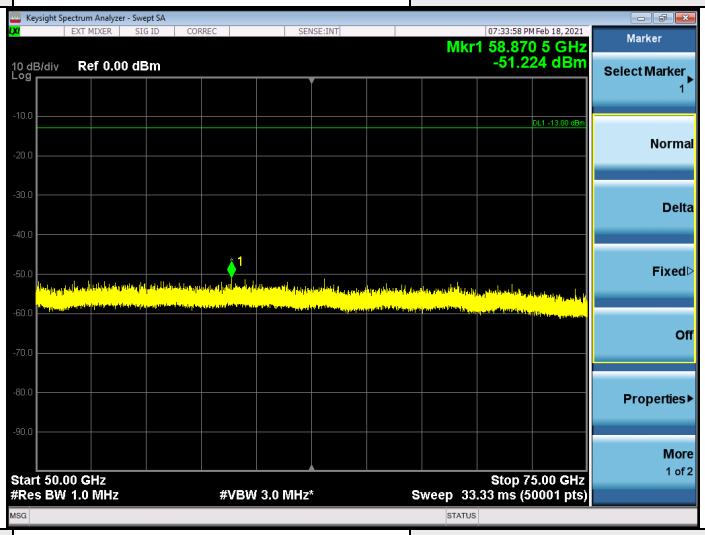


Note:

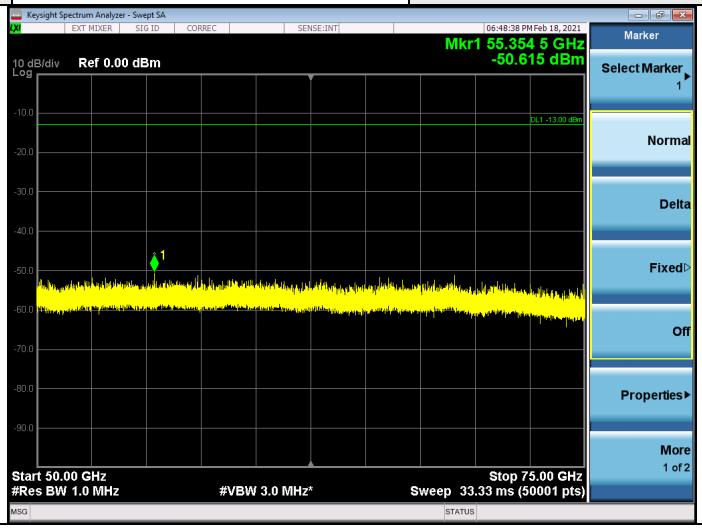
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

50GHz ~ 75GHz:

Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



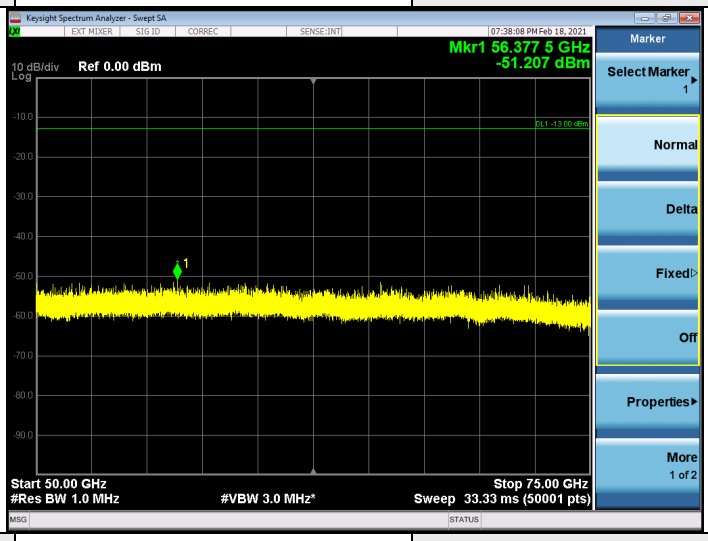
Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



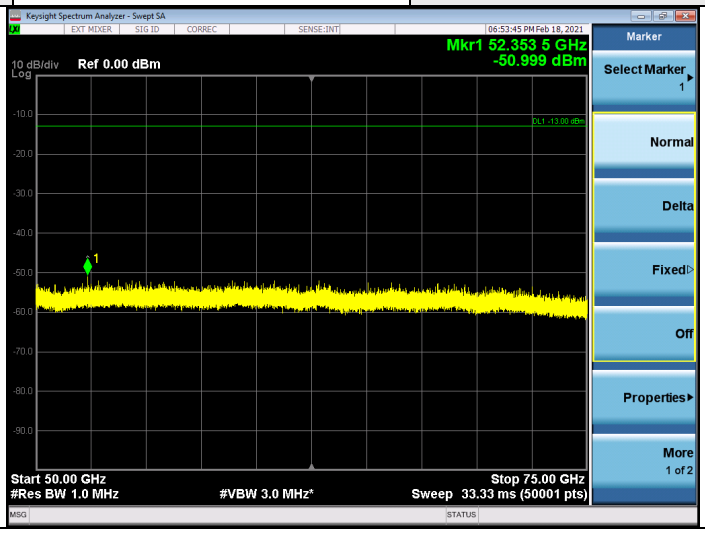
Note:

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	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



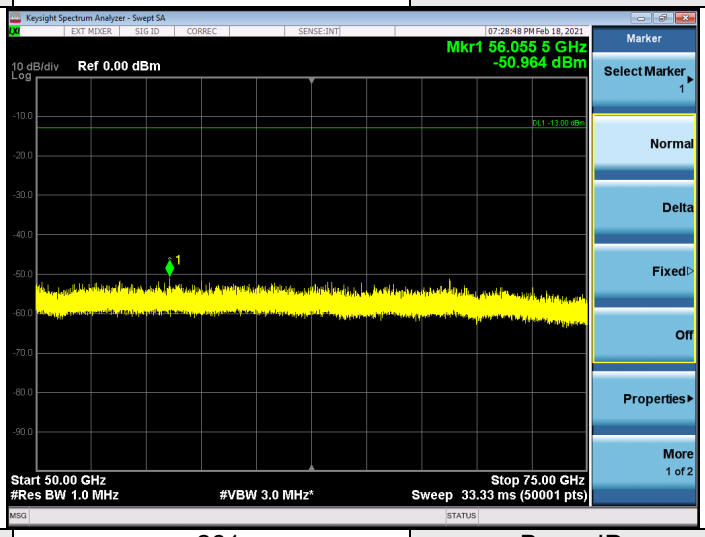
Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



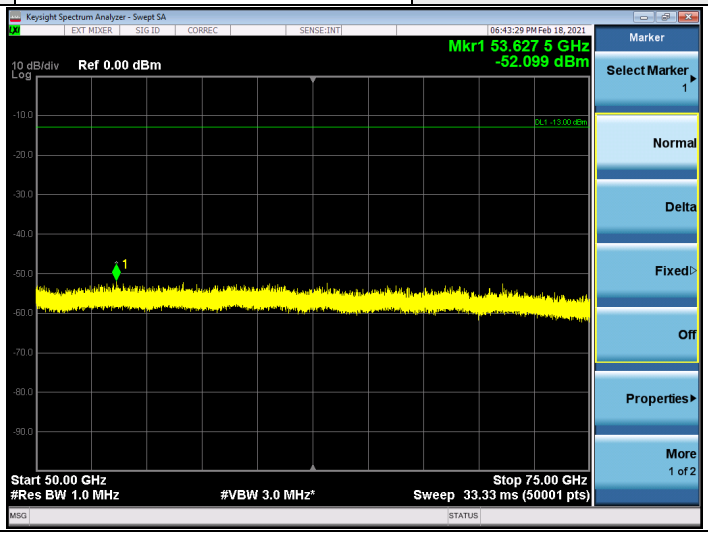
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



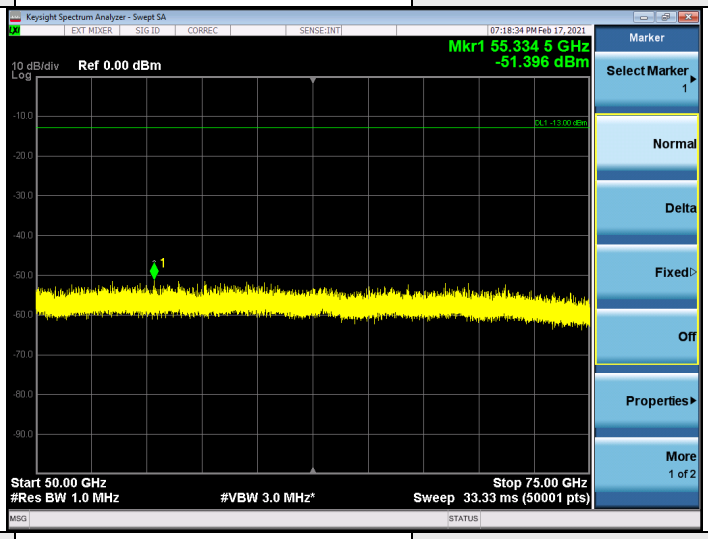
Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



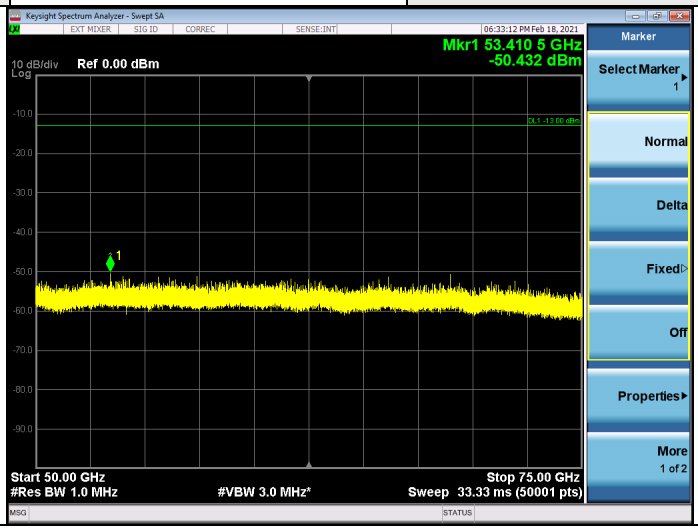
Note:

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.

Band	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



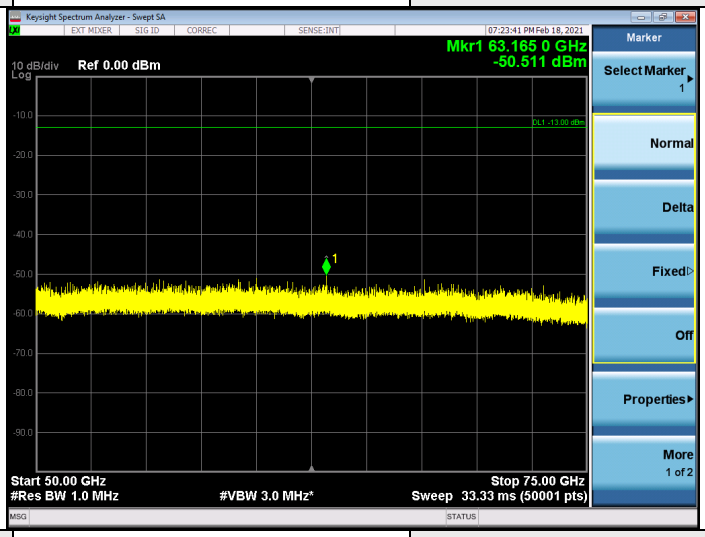
Band	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



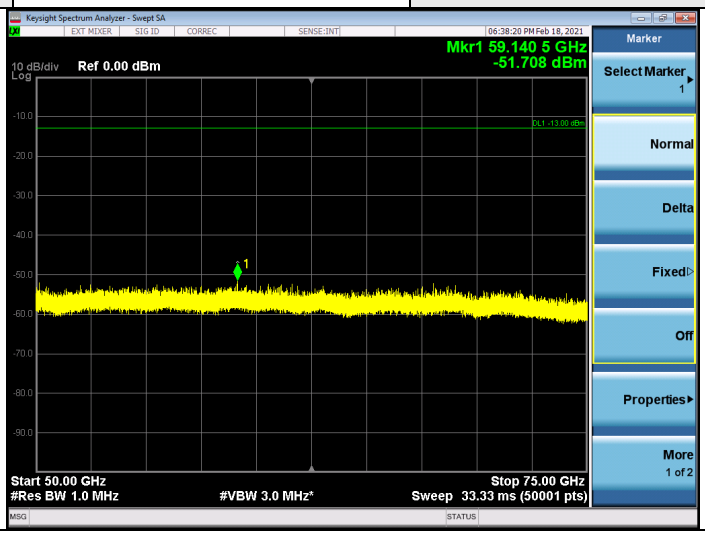
Note:

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	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



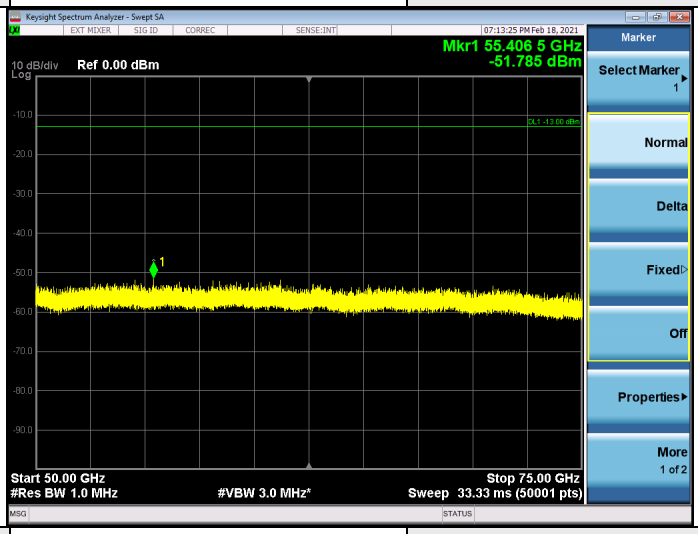
Band	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



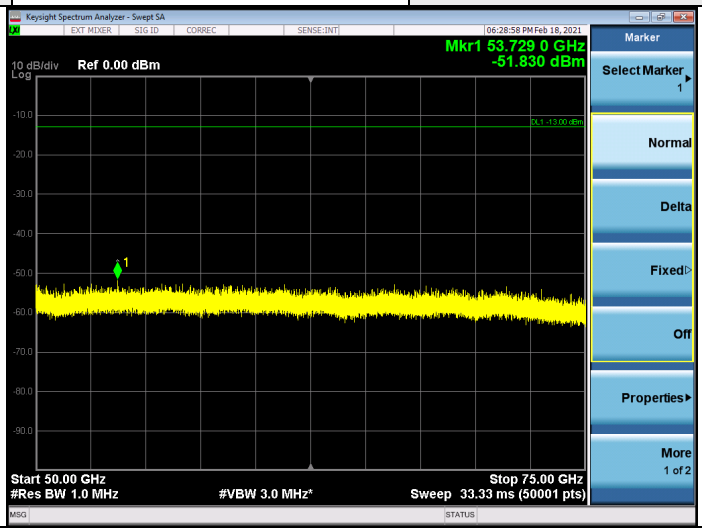
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



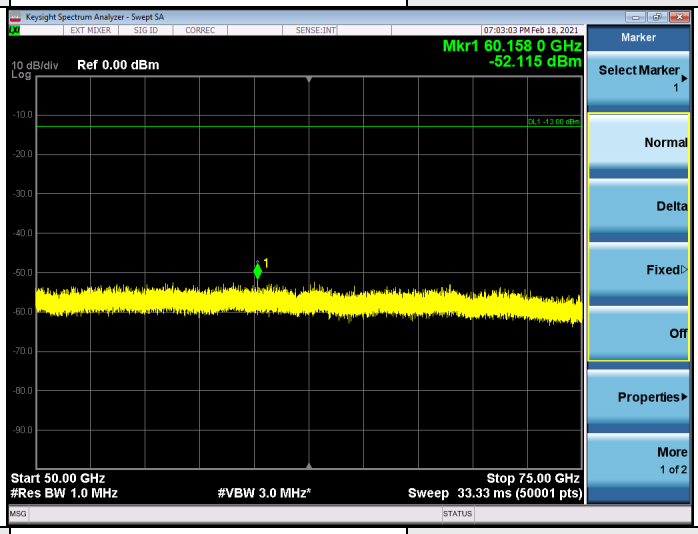
Band	n261	Beam ID	31
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



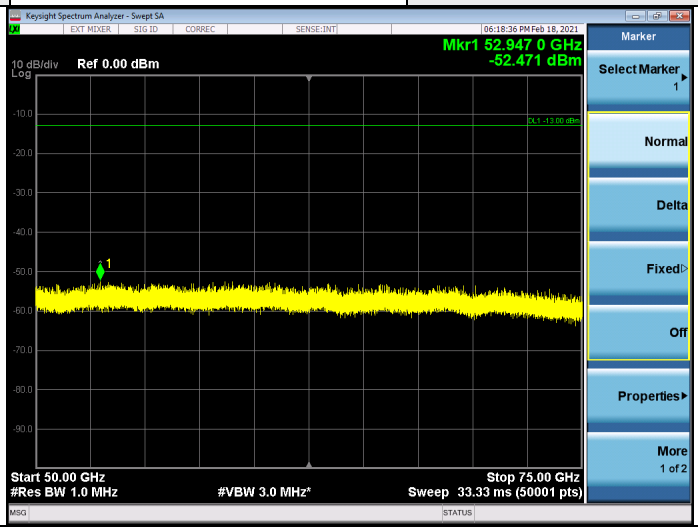
Note:

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.

Band	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



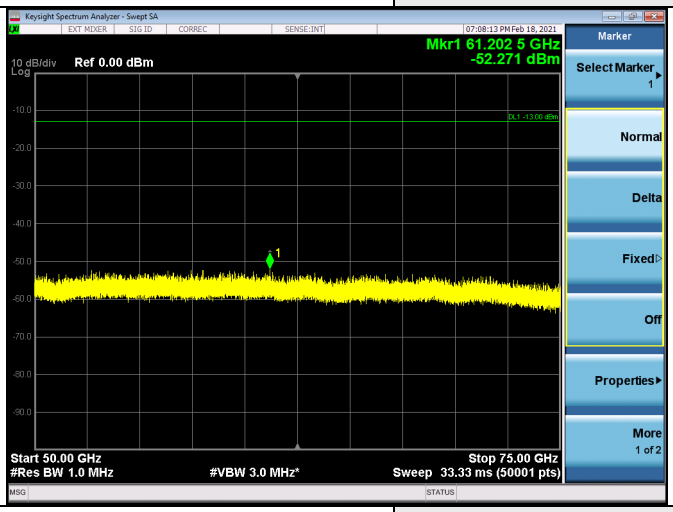
Band	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



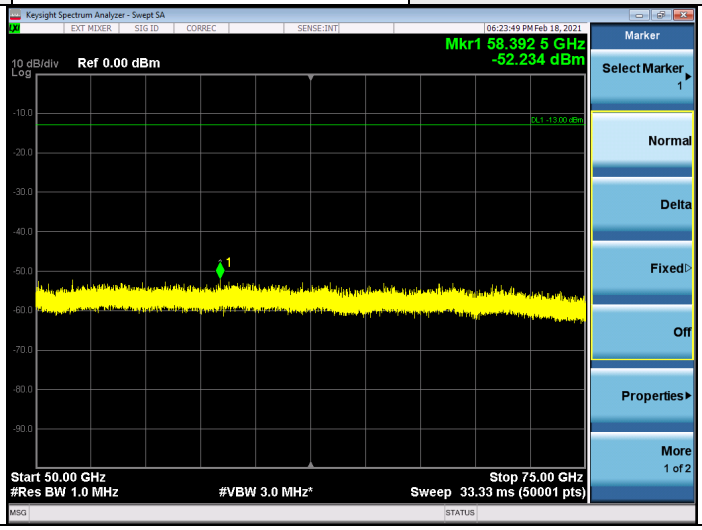
Note:

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	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



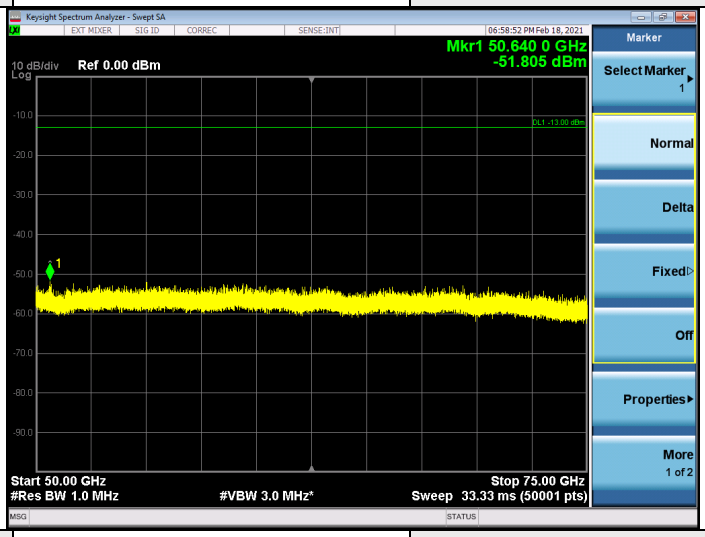
Band	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



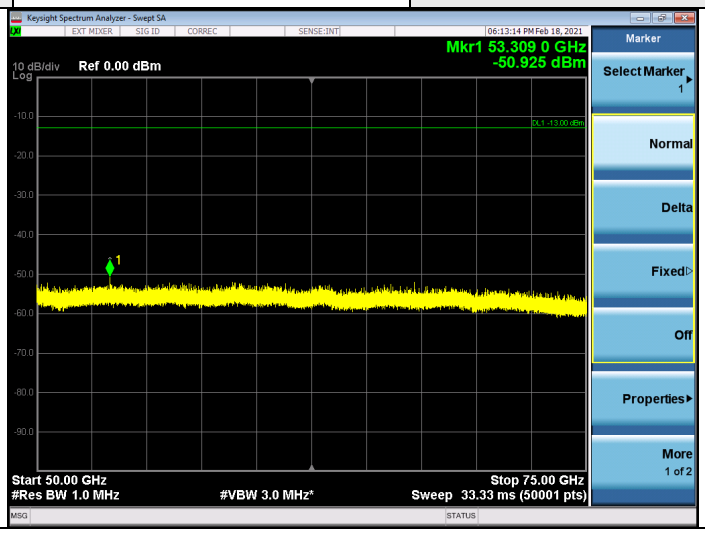
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	159+31
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

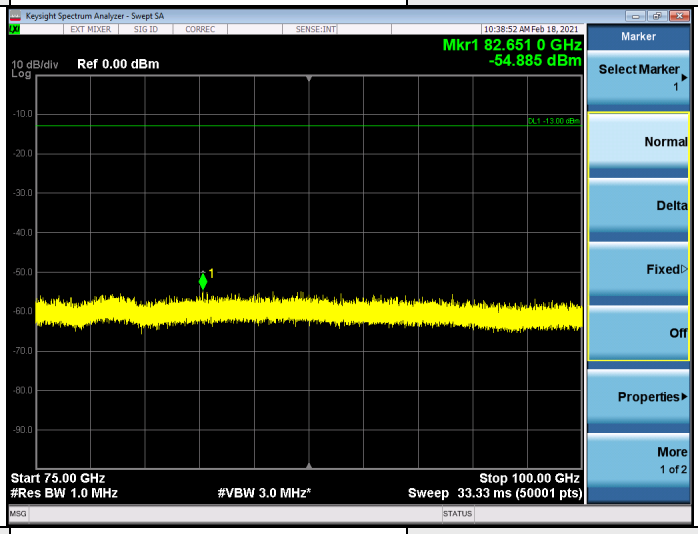


Note:

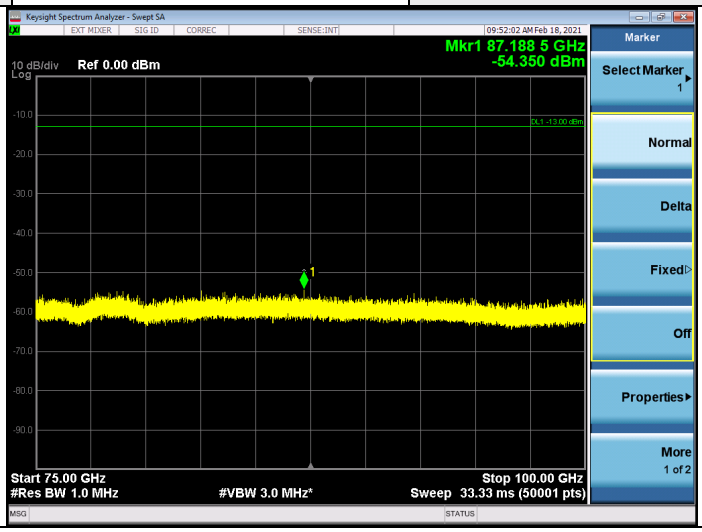
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

75GHz ~ 100GHz:

Band	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



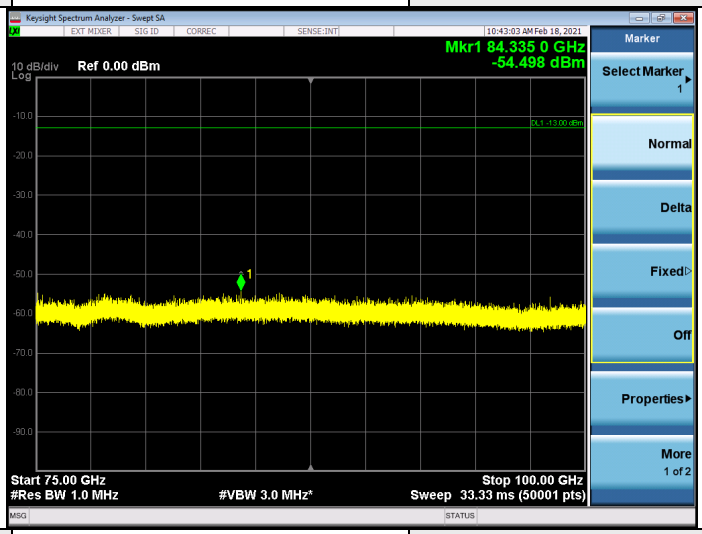
Band	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



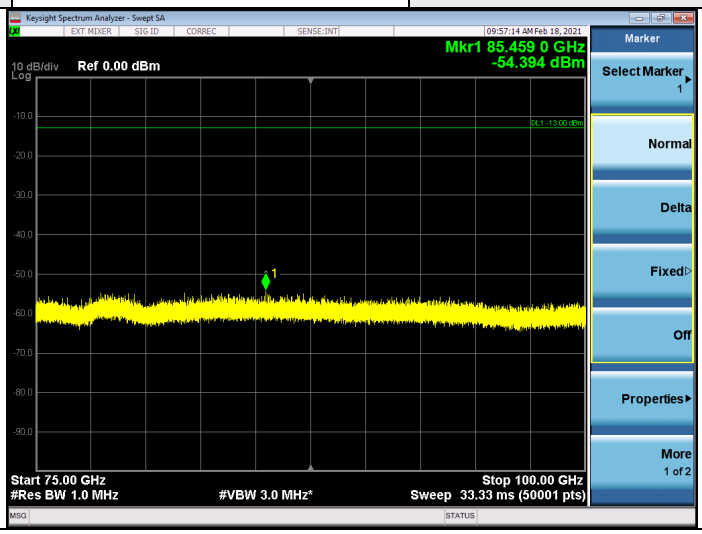
Note:

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	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



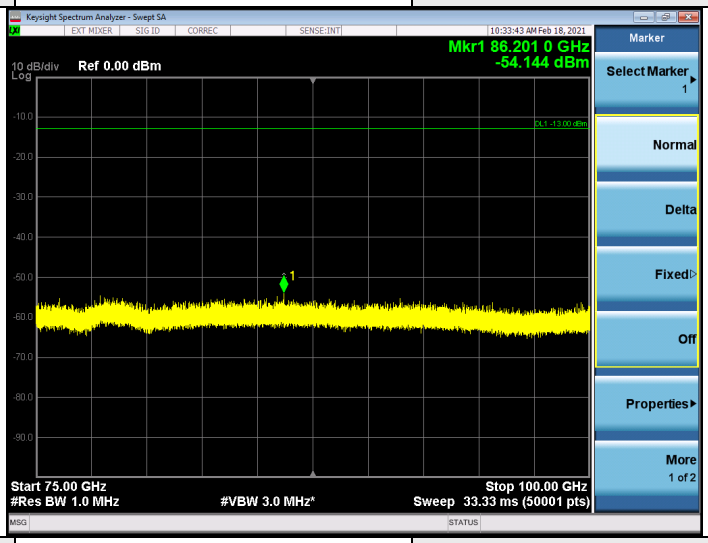
Band	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



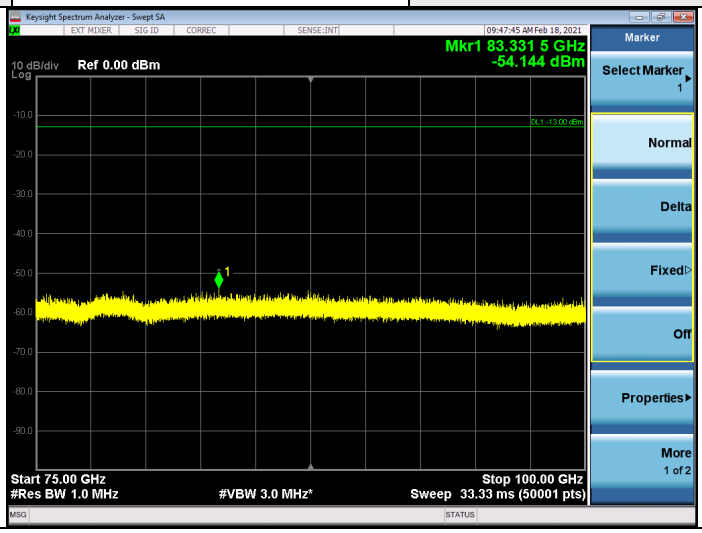
Note:

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	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



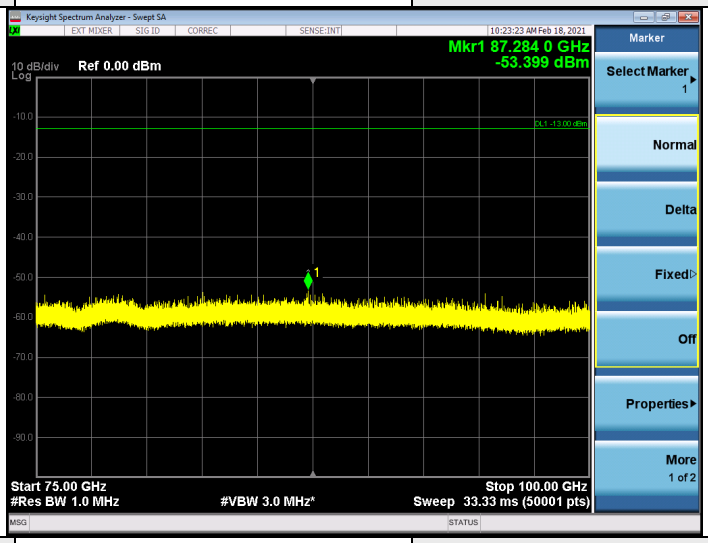
Band	n261	Beam ID	159
Frequency Range	75GHz-100GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



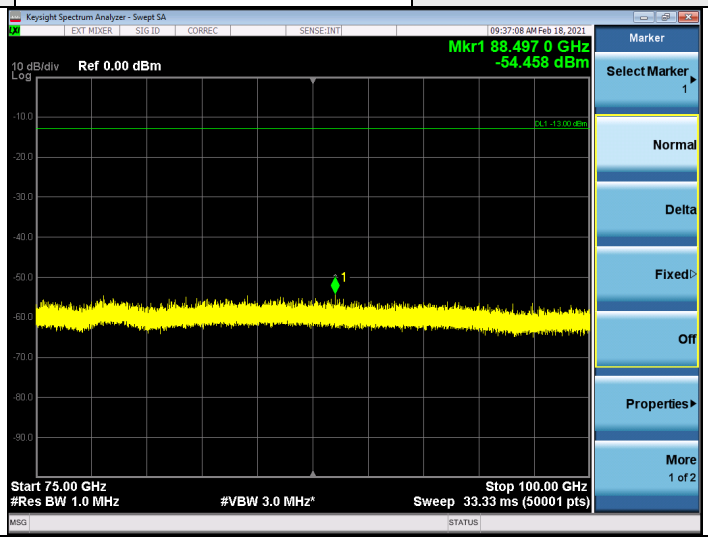
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



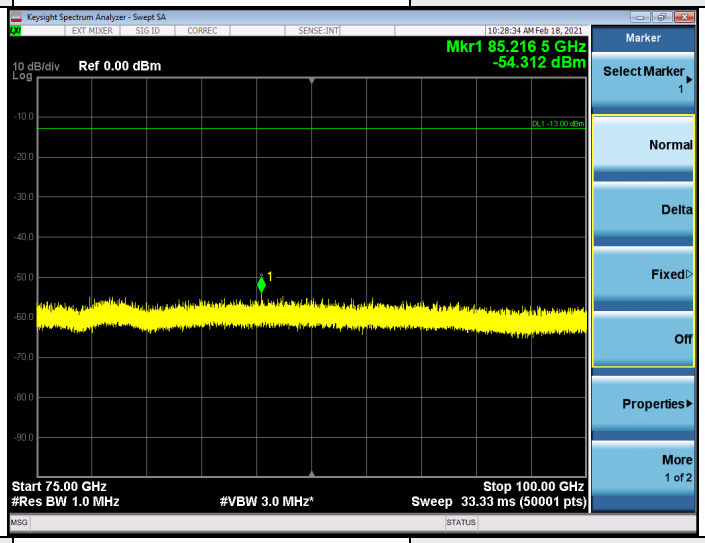
Band	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



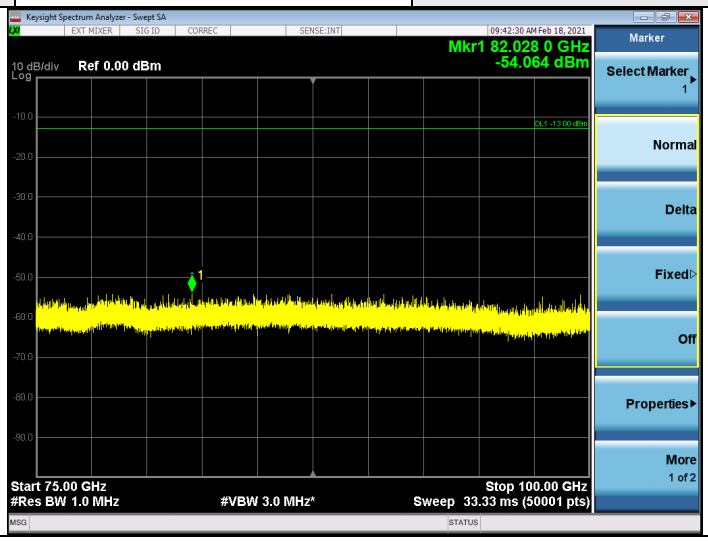
Note:

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	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



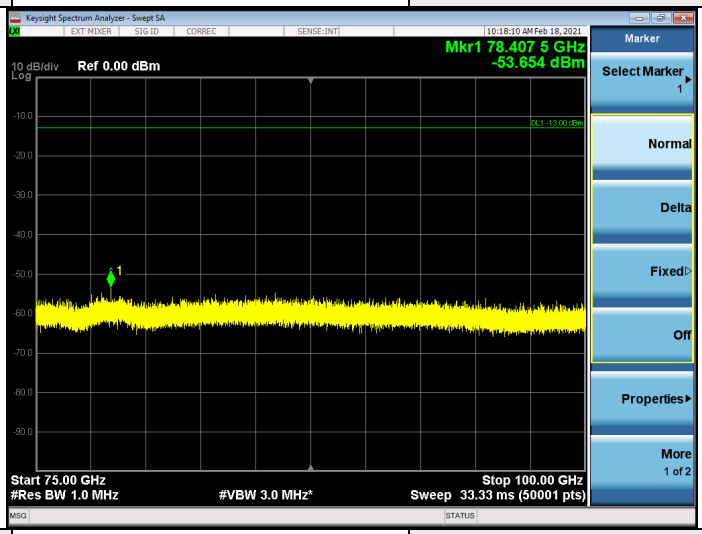
Band	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



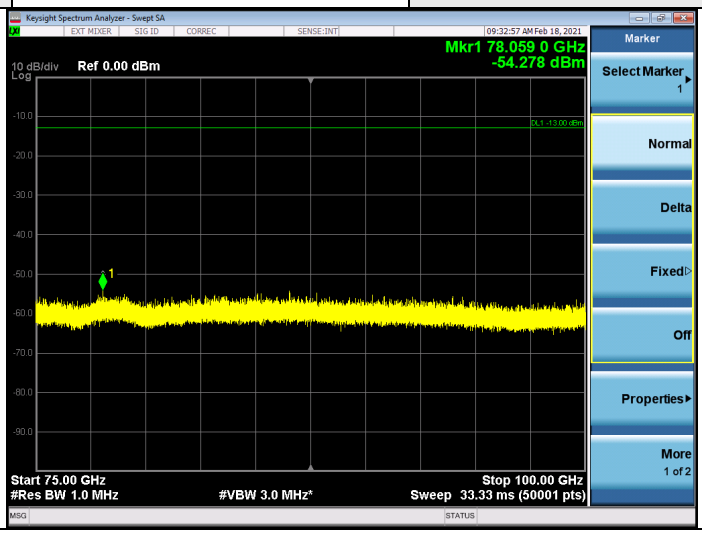
Note:

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	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



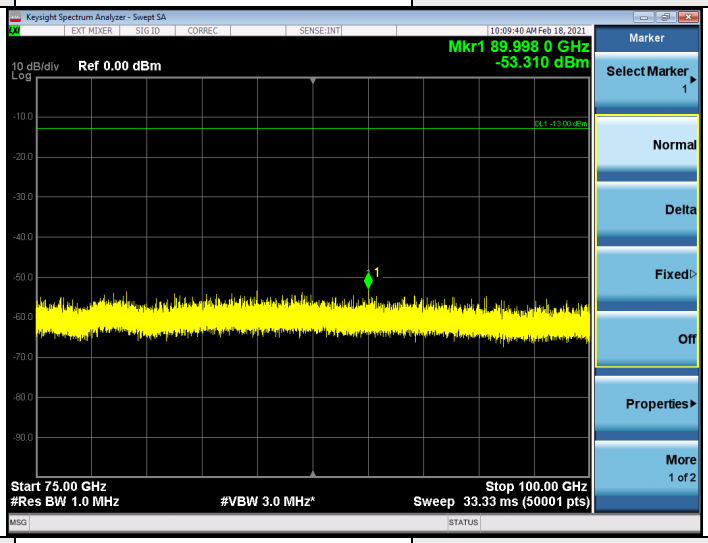
Band	n261	Beam ID	31
Frequency Range	75GHz-100GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



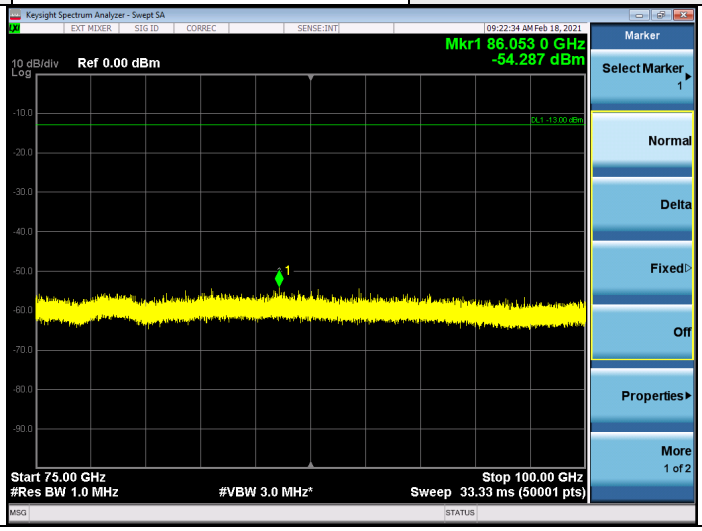
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



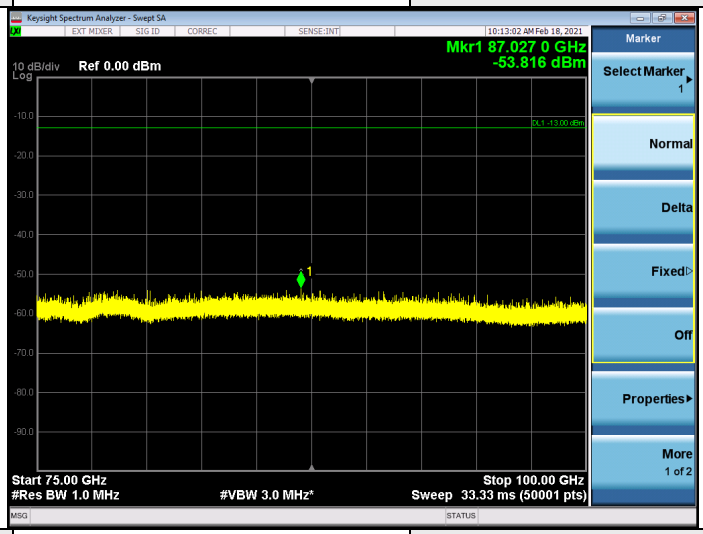
Band	n261	Beam ID	159+31
Frequency Range	75GHz-100GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



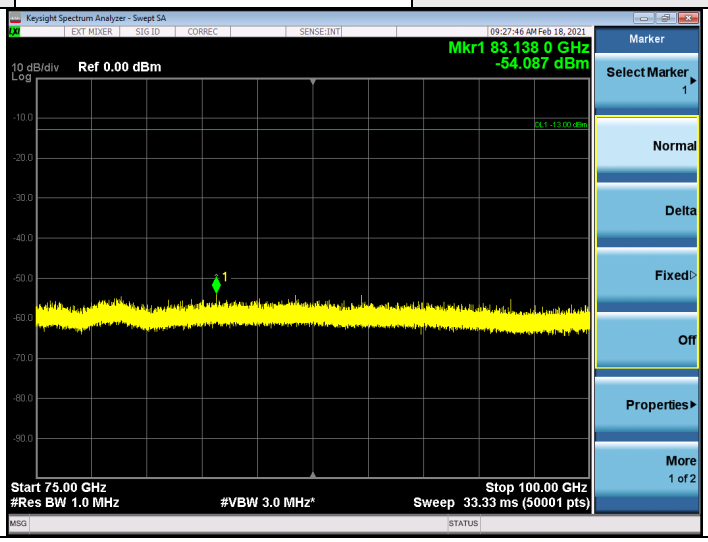
Note:

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	n261	Beam ID	159+31
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



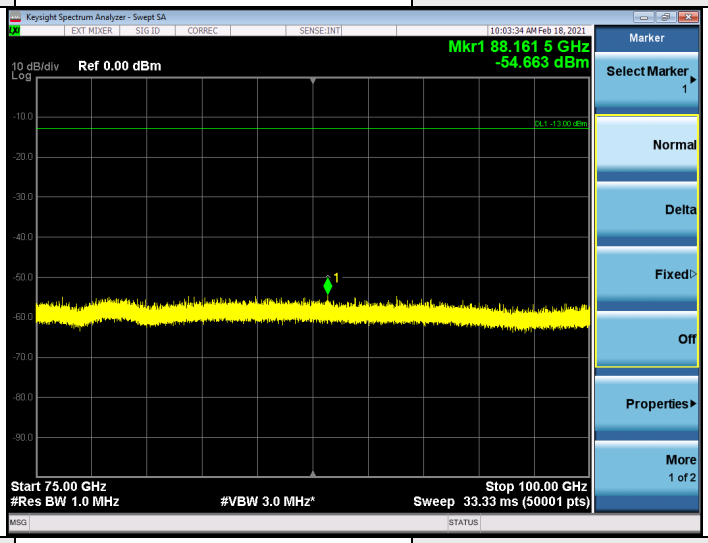
Band	n261	Beam ID	159+31
Frequency Range	75GHz-100GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



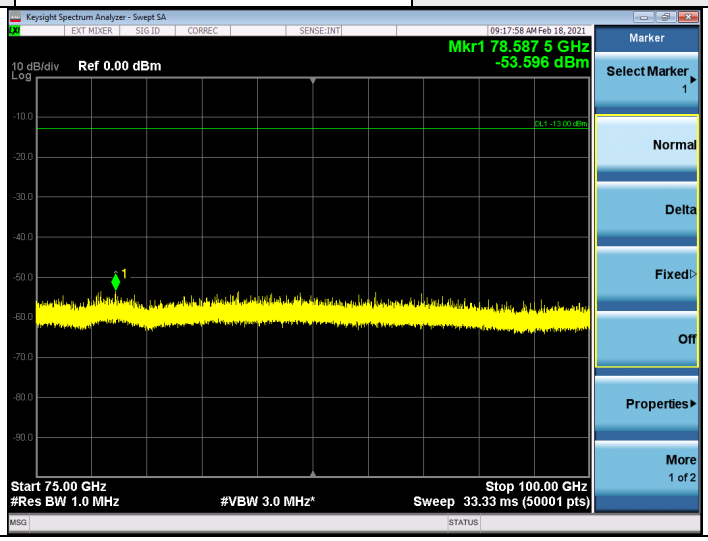
Note:

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	n261	Beam ID	159+31
Frequency Range	75GHz-100GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	159+31
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) + 20log(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	-47.20	-50.90	-45.66	-13	-32.66
	Mid	-47.90	-52.30	-46.55	-13	-33.55
	High	-45.90	-52.20	-44.99	-13	-31.99
1GHz to 18GHz	Low	-26.50	-26.80	-23.64	-13	-10.64
	Mid	-27.10	-26.10	-23.56	-13	-10.56
	High	-25.60	-27.10	-23.28	-13	-10.28
18GHz to 27.475GHz	Low	-40.52	-41.32	-37.89	-13	-24.89
	Mid	-45.91	-44.70	-42.25	-13	-29.25
	High	-43.69	-43.41	-40.54	-13	-27.54
28.375GHz to 40GHz	Low	-38.93	-38.68	-35.79	-13	-22.79
	Mid	-34.36	-33.30	-30.79	-13	-17.79
	High	-37.56	-37.81	-34.67	-13	-21.67
40GHz to 50GHz	Low	-27.97	-27.39	-24.66	-13	-11.66
	Mid	-29.02	-28.11	-25.53	-13	-12.53
	High	-28.44	-28.28	-25.35	-13	-12.35
50GHz to 75GHz	Low	-52.12	-52.47	-49.28	-13	-36.28
	Mid	-52.27	-52.23	-49.24	-13	-36.24
	High	-51.81	-50.93	-48.34	-13	-35.34
75GHz to 100GHz	Low	-53.31	-54.29	-50.76	-13	-37.76
	Mid	-53.82	-54.09	-50.94	-13	-37.94
	High	-54.66	-53.60	-51.09	-13	-38.09

n261

Bandwidth: 100MHz

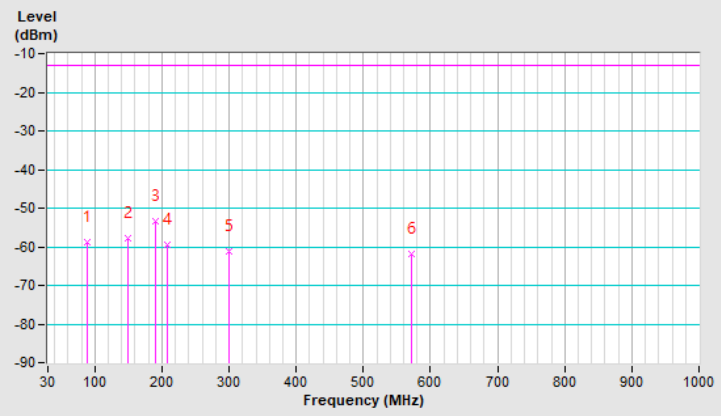
Below 1GHz Data:

Beam ID	159	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	89.04	-58.90	-13.00	-45.90	1.50 H	212	60.90	-119.80
2	149.49	-57.90	-13.00	-44.90	2.00 H	14	55.40	-113.30
3	190.26	-53.40	-13.00	-40.40	1.00 H	30	62.90	-116.30
4	207.13	-59.60	-13.00	-46.60	1.50 H	18	57.50	-117.10
5	299.91	-61.30	-13.00	-48.30	2.00 H	232	51.70	-113.00
6	572.64	-62.00	-13.00	-49.00	1.50 H	218	44.60	-106.60

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

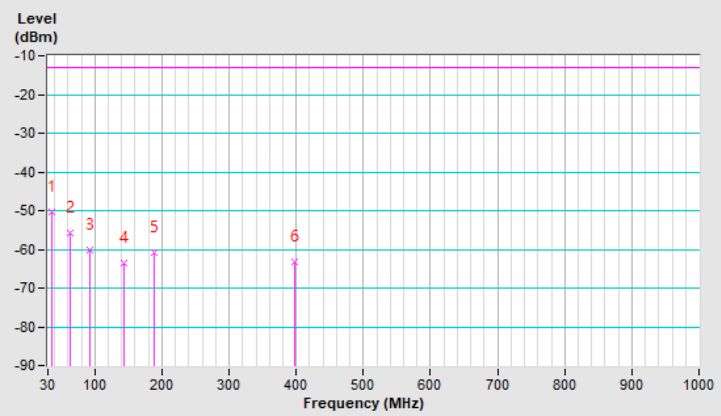


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	35.62	-50.40	-13.00	-37.40	1.50 V	22	64.40	-114.80
2	63.74	-55.90	-13.00	-42.90	2.00 V	62	59.20	-115.10
3	91.86	-60.10	-13.00	-47.10	1.00 V	202	59.50	-119.60
4	143.87	-63.70	-13.00	-50.70	1.00 V	93	49.90	-113.60
5	188.86	-60.90	-13.00	-47.90	1.00 V	291	55.30	-116.20
6	396.91	-63.10	-13.00	-50.10	2.00 V	181	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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

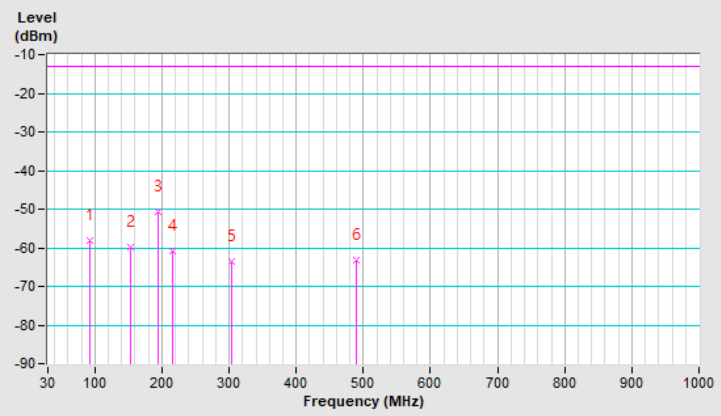


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	91.86	-58.10	-13.00	-45.10	1.50 H	23	61.50	-119.60
2	153.71	-59.90	-13.00	-46.90	1.50 H	348	53.30	-113.20
3	194.48	-50.80	-13.00	-37.80	1.00 H	18	66.00	-116.80
4	215.57	-60.90	-13.00	-47.90	1.50 H	341	56.10	-117.00
5	304.13	-63.40	-13.00	-50.40	1.50 H	220	49.40	-112.80
6	489.70	-63.20	-13.00	-50.20	2.00 H	70	45.10	-108.30

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

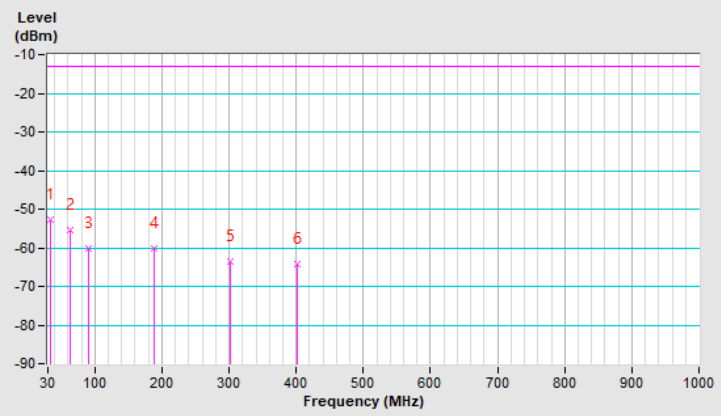


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	34.22	-52.60	-13.00	-39.60	1.00 V	193	62.20	-114.80
2	63.74	-55.40	-13.00	-42.40	1.00 V	2	59.70	-115.10
3	90.45	-60.30	-13.00	-47.30	1.00 V	71	59.50	-119.80
4	187.45	-60.20	-13.00	-47.20	2.00 V	283	55.70	-115.90
5	302.72	-63.50	-13.00	-50.50	1.00 V	336	49.40	-112.90
6	402.54	-64.40	-13.00	-51.40	1.50 V	186	46.10	-110.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

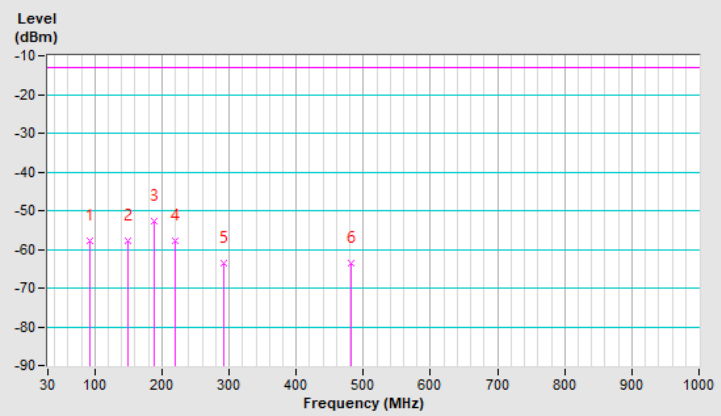


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	91.86	-57.90	-13.00	-44.90	1.50 H	47	61.70	-119.60
2	149.49	-57.80	-13.00	-44.80	2.00 H	35	55.50	-113.30
3	188.86	-52.60	-13.00	-39.60	2.00 H	29	63.60	-116.20
4	219.78	-57.80	-13.00	-44.80	1.50 H	15	59.20	-117.00
5	292.88	-63.40	-13.00	-50.40	1.00 H	2	49.70	-113.10
6	481.26	-63.70	-13.00	-50.70	1.50 H	316	44.70	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

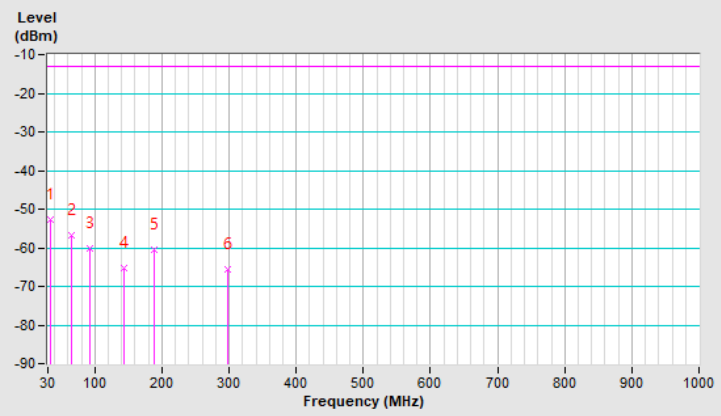


Beam ID	159	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	34.22	-52.80	-13.00	-39.80	1.50 V	144	62.00	-114.80
2	65.14	-56.90	-13.00	-43.90	1.50 V	18	58.60	-115.50
3	91.86	-60.20	-13.00	-47.20	1.00 V	76	59.40	-119.60
4	142.46	-65.40	-13.00	-52.40	1.00 V	126	48.40	-113.80
5	187.45	-60.50	-13.00	-47.50	1.00 V	273	55.40	-115.90
6	298.51	-65.60	-13.00	-52.60	2.00 V	269	47.40	-113.00

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

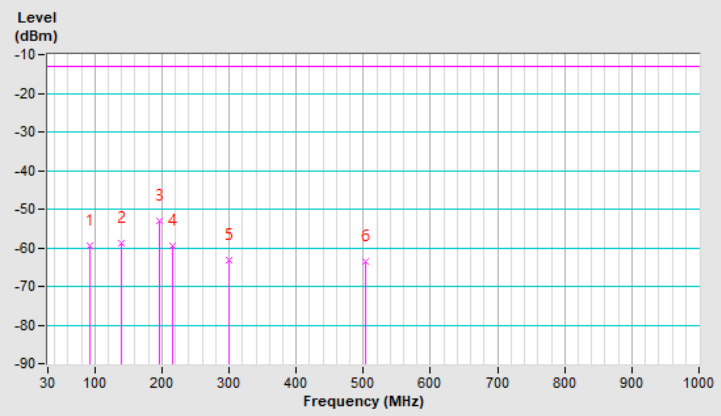


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	91.86	-59.60	-13.00	-46.60	2.00 H	60	60.00	-119.60
2	139.65	-58.80	-13.00	-45.80	1.50 H	222	55.20	-114.00
3	195.88	-53.10	-13.00	-40.10	1.50 H	197	63.90	-117.00
4	215.57	-59.60	-13.00	-46.60	1.00 H	11	57.40	-117.00
5	299.91	-63.30	-13.00	-50.30	1.50 H	358	49.70	-113.00
6	502.35	-63.70	-13.00	-50.70	2.00 H	193	44.40	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

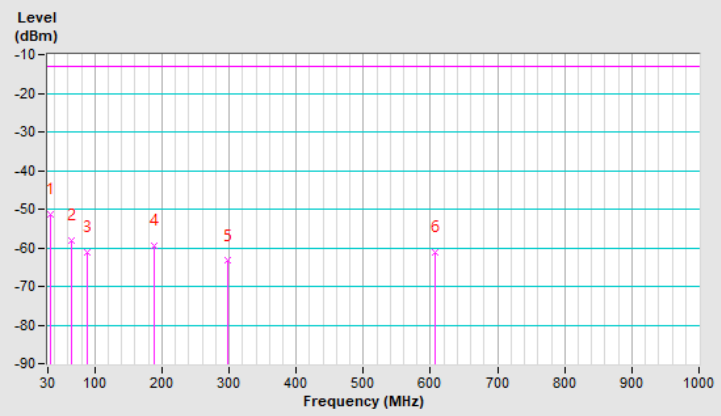


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	34.22	-51.20	-13.00	-38.20	1.00 V	137	63.60	-114.80
2	65.14	-58.00	-13.00	-45.00	1.50 V	2	57.50	-115.50
3	89.04	-61.20	-13.00	-48.20	1.50 V	281	58.60	-119.80
4	187.45	-59.60	-13.00	-46.60	1.00 V	347	56.30	-115.90
5	298.51	-63.40	-13.00	-50.40	1.50 V	136	49.60	-113.00
6	607.78	-61.30	-13.00	-48.30	2.00 V	305	44.10	-105.40

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

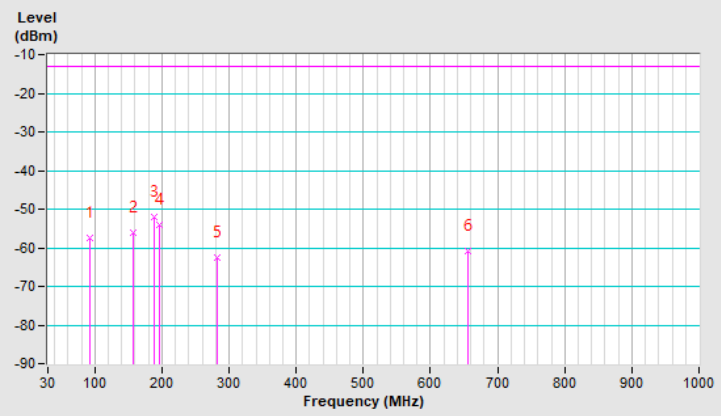


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	91.86	-57.40	-13.00	-44.40	2.00 H	211	62.20	-119.60
2	157.93	-56.10	-13.00	-43.10	1.50 H	183	57.20	-113.30
3	187.45	-52.10	-13.00	-39.10	1.50 H	12	63.80	-115.90
4	195.88	-54.20	-13.00	-41.20	2.00 H	171	62.80	-117.00
5	283.04	-62.60	-13.00	-49.60	1.50 H	240	50.70	-113.30
6	655.58	-60.90	-13.00	-47.90	1.00 H	87	44.20	-105.10

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

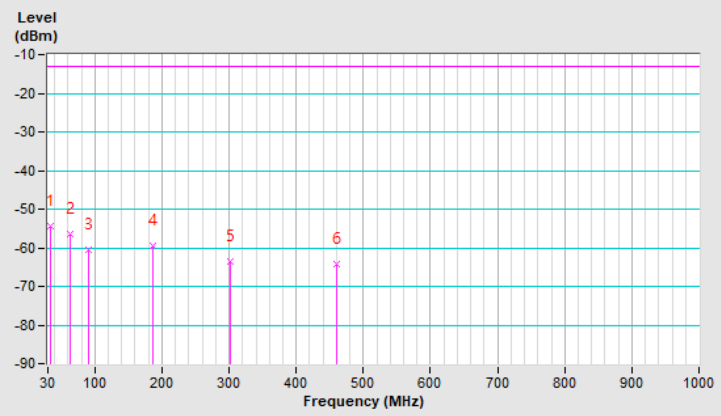


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	34.22	-54.50	-13.00	-41.50	1.00 V	150	60.30	-114.80
2	63.74	-56.50	-13.00	-43.50	1.00 V	2	58.60	-115.10
3	90.45	-60.50	-13.00	-47.50	1.50 V	226	59.30	-119.80
4	186.04	-59.60	-13.00	-46.60	1.50 V	281	56.20	-115.80
5	302.72	-63.40	-13.00	-50.40	2.00 V	6	49.50	-112.90
6	460.17	-64.30	-13.00	-51.30	1.50 V	106	44.40	-108.70

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

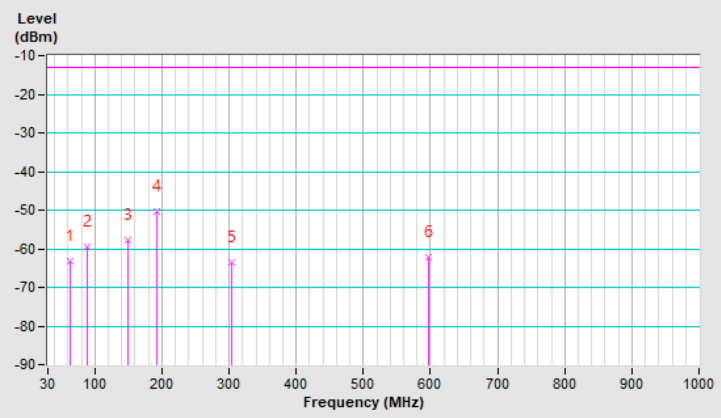


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	63.74	-63.10	-13.00	-50.10	1.00 H	84	52.00	-115.10
2	89.04	-59.40	-13.00	-46.40	1.50 H	207	60.40	-119.80
3	149.49	-57.90	-13.00	-44.90	1.50 H	213	55.40	-113.30
4	193.07	-50.20	-13.00	-37.20	1.50 H	175	66.50	-116.70
5	304.13	-63.70	-13.00	-50.70	2.00 H	2	49.10	-112.80
6	597.94	-62.20	-13.00	-49.20	1.00 H	332	43.40	-105.60

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

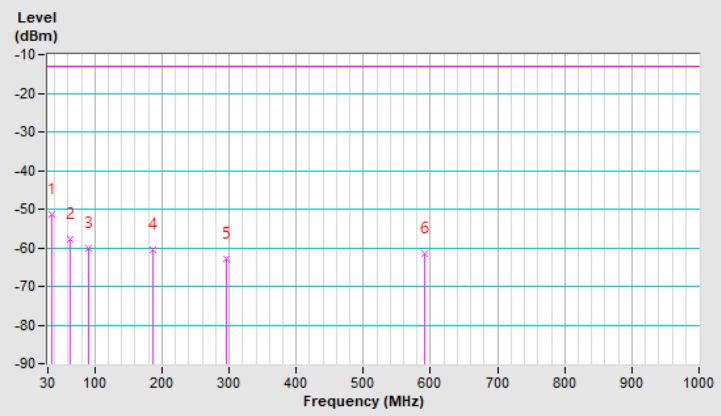


Beam ID	31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	35.62	-51.40	-13.00	-38.40	1.00 V	133	63.40	-114.80
2	63.74	-57.70	-13.00	-44.70	1.50 V	8	57.40	-115.10
3	90.45	-60.10	-13.00	-47.10	1.00 V	59	59.70	-119.80
4	186.04	-60.60	-13.00	-47.60	1.50 V	282	55.20	-115.80
5	295.70	-62.90	-13.00	-49.90	1.50 V	17	50.20	-113.10
6	590.91	-61.60	-13.00	-48.60	2.00 V	314	44.30	-105.90

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

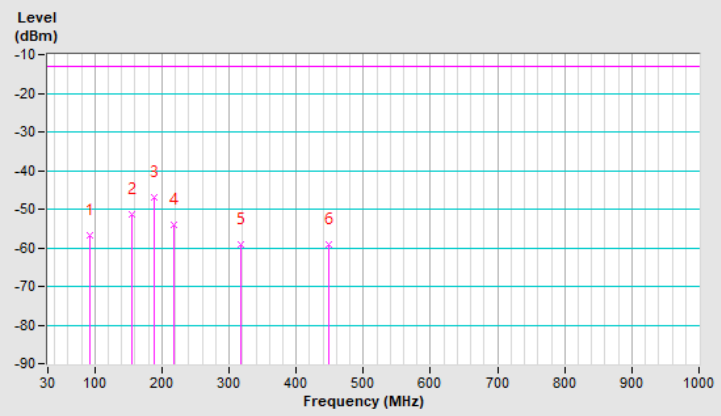


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Horizontal

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	91.86	-56.70	-13.00	-43.70	1.00 H	46	62.90	-119.60
2	155.12	-51.50	-13.00	-38.50	1.00 H	194	61.80	-113.30
3	187.45	-46.80	-13.00	-33.80	1.50 H	175	69.10	-115.90
4	216.97	-54.00	-13.00	-41.00	1.50 H	194	63.00	-117.00
5	318.19	-59.20	-13.00	-46.20	2.00 H	257	53.20	-112.40
6	448.93	-59.00	-13.00	-46.00	1.50 H	123	49.80	-108.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

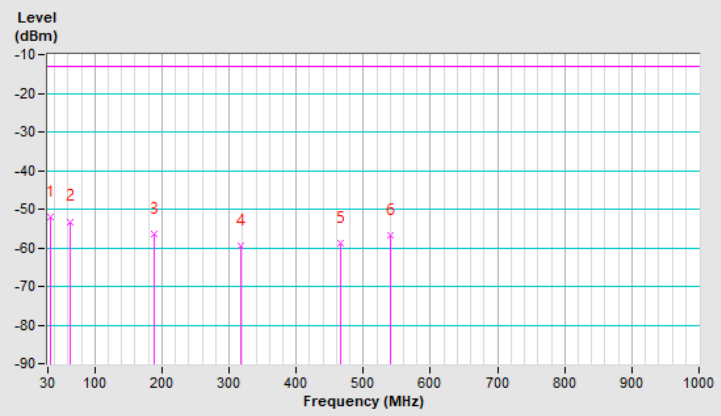


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Low	Polarity	Vertical

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	34.22	-52.10	-13.00	-39.10	1.00 V	54	62.70	-114.80
2	63.74	-53.20	-13.00	-40.20	1.50 V	178	61.90	-115.10
3	188.86	-56.40	-13.00	-43.40	1.50 V	298	59.80	-116.20
4	318.19	-59.50	-13.00	-46.50	2.00 V	141	52.90	-112.40
5	465.80	-58.90	-13.00	-45.90	1.50 V	310	49.80	-108.70
6	540.30	-56.70	-13.00	-43.70	1.50 V	170	50.80	-107.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

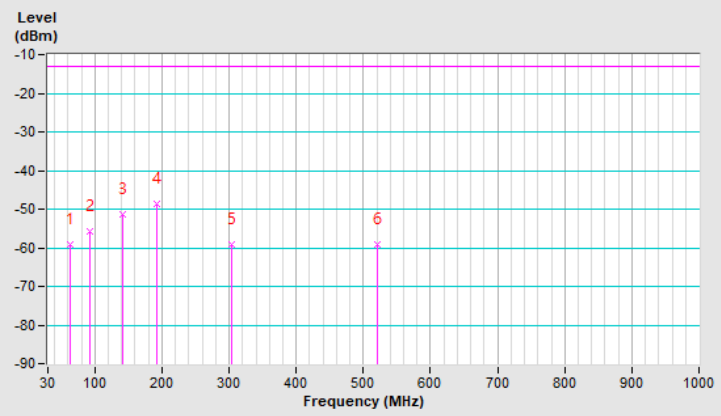


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Horizontal

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	63.88	-59.10	-13.00	-46.10	1.00 H	266	56.10	-115.20
2	91.93	-55.90	-13.00	-42.90	1.50 H	111	63.70	-119.60
3	142.33	-51.20	-13.00	-38.20	1.50 H	211	62.60	-113.80
4	191.67	-48.50	-13.00	-35.50	2.00 H	200	68.00	-116.50
5	304.13	-59.10	-13.00	-46.10	1.50 H	354	53.70	-112.80
6	520.62	-59.20	-13.00	-46.20	1.00 H	220	48.50	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

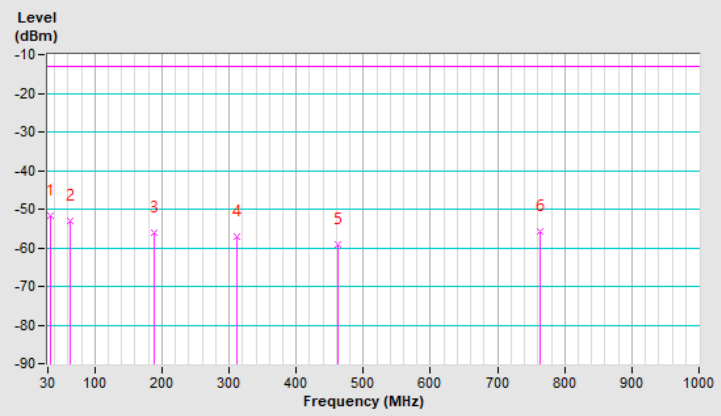


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	Mid	Polarity	Vertical

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	34.22	-51.80	-13.00	-38.80	1.00 V	180	63.00	-114.80
2	63.74	-52.90	-13.00	-39.90	1.50 V	106	62.20	-115.10
3	187.45	-56.10	-13.00	-43.10	2.00 V	290	59.80	-115.90
4	311.16	-57.20	-13.00	-44.20	1.50 V	156	55.40	-112.60
5	462.99	-59.10	-13.00	-46.10	1.50 V	308	49.60	-108.70
6	762.42	-55.60	-13.00	-42.60	1.00 V	106	47.60	-103.20

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

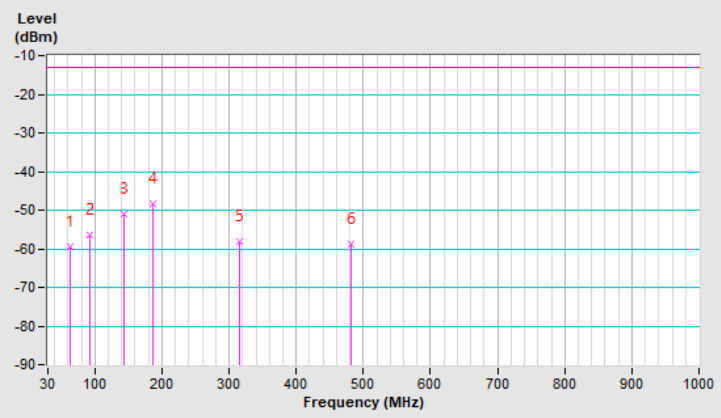


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Horizontal

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	63.74	-59.50	-13.00	-46.50	1.50 H	252	55.60	-115.10
2	91.86	-56.60	-13.00	-43.60	1.00 H	33	63.00	-119.60
3	142.46	-50.90	-13.00	-37.90	1.50 H	206	62.90	-113.80
4	186.04	-48.20	-13.00	-35.20	1.50 H	190	67.60	-115.80
5	315.38	-58.30	-13.00	-45.30	1.00 H	233	54.20	-112.50
6	481.26	-58.80	-13.00	-45.80	2.00 H	118	49.60	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

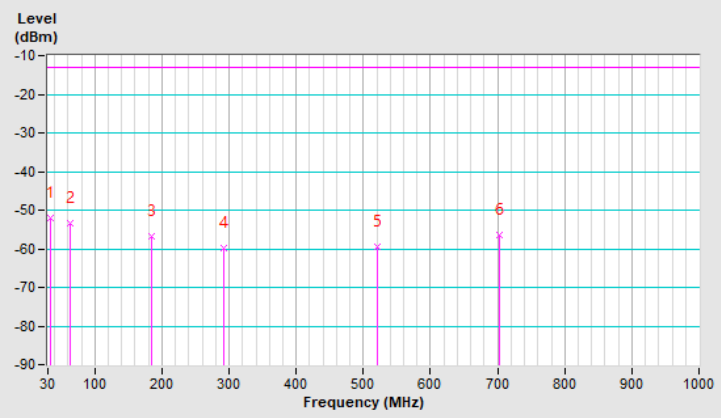


Beam ID	159+31	Frequency Range	Below 1000 MHz
Channel	High	Polarity	Vertical

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	34.25	-52.10	-13.00	-39.10	1.00 V	199	62.70	-114.80
2	63.82	-53.30	-13.00	-40.30	1.00 V	111	61.80	-115.10
3	184.64	-56.80	-13.00	-43.80	1.50 V	293	58.80	-115.60
4	292.88	-59.70	-13.00	-46.70	1.50 V	20	53.40	-113.10
5	520.62	-59.40	-13.00	-46.40	1.50 V	168	48.30	-107.70
6	703.38	-56.40	-13.00	-43.40	1.50 V	137	48.00	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



Above 1GHz Data:

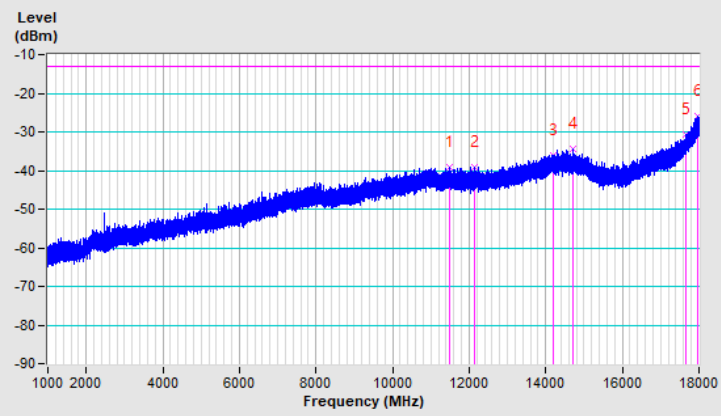
1GHz ~ 18GHz:

Beam ID	159	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	11489.85	-39.00	-13.00	-26.00	1.00 H	89	46.90	-85.90
2	12146.90	-39.00	-13.00	-26.00	1.50 H	184	47.50	-86.50
3	14182.23	-36.00	-13.00	-23.00	2.00 H	69	49.30	-85.30
4	14724.95	-34.30	-13.00	-21.30	1.50 H	294	51.40	-85.70
5	17665.53	-30.70	-13.00	-17.70	2.00 H	340	52.60	-83.30
6	17960.90	-26.00	-13.00	-13.00	2.00 H	96	53.30	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

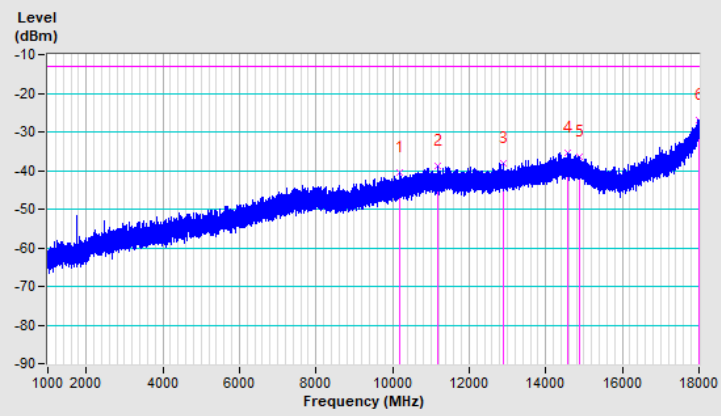


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	10190.20	-40.60	-13.00	-27.60	2.00 V	235	46.40	-87.00
2	11192.35	-38.80	-13.00	-25.80	1.50 V	333	47.50	-86.30
3	12900.85	-38.00	-13.00	-25.00	1.50 V	63	48.70	-86.70
4	14563.87	-35.30	-13.00	-22.30	1.00 V	79	50.20	-85.50
5	14879.65	-36.30	-13.00	-23.30	1.50 V	186	49.90	-86.20
6	17997.45	-26.80	-13.00	-13.80	1.50 V	281	51.60	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

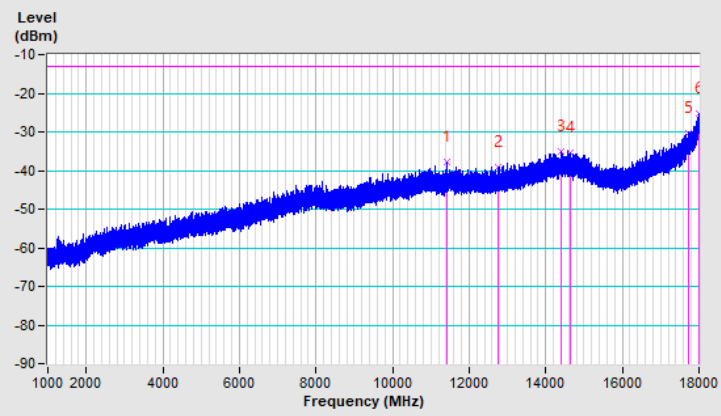


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	11426.10	-37.90	-13.00	-24.90	2.00 H	2	48.10	-86.00
2	12760.60	-39.20	-13.00	-26.20	1.50 H	41	47.50	-86.70
3	14400.67	-35.20	-13.00	-22.20	1.50 H	225	50.10	-85.30
4	14648.45	-35.50	-13.00	-22.50	1.50 H	347	50.00	-85.50
5	17722.47	-30.30	-13.00	-17.30	1.00 H	56	52.50	-82.80
6	17987.67	-25.30	-13.00	-12.30	1.50 H	77	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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

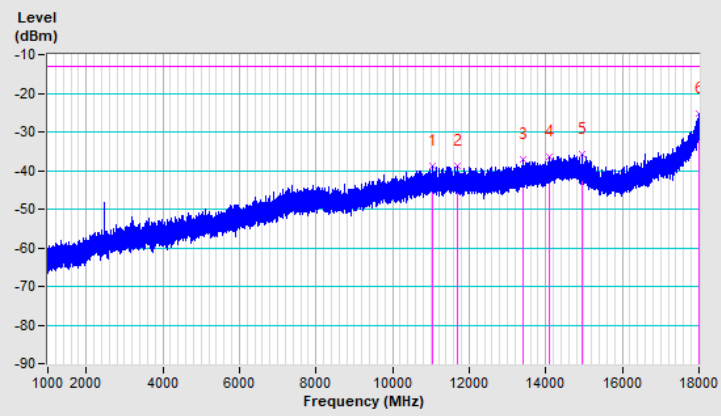


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	11043.60	-38.90	-13.00	-25.90	1.50 V	178	47.10	-86.00
2	11681.52	-38.90	-13.00	-25.90	1.50 V	265	47.60	-86.50
3	13416.37	-37.20	-13.00	-24.20	1.00 V	342	49.00	-86.20
4	14087.02	-36.30	-13.00	-23.30	2.00 V	59	49.50	-85.80
5	14938.30	-35.90	-13.00	-22.90	2.00 V	170	50.70	-86.60
6	17997.03	-25.30	-13.00	-12.30	1.50 V	189	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

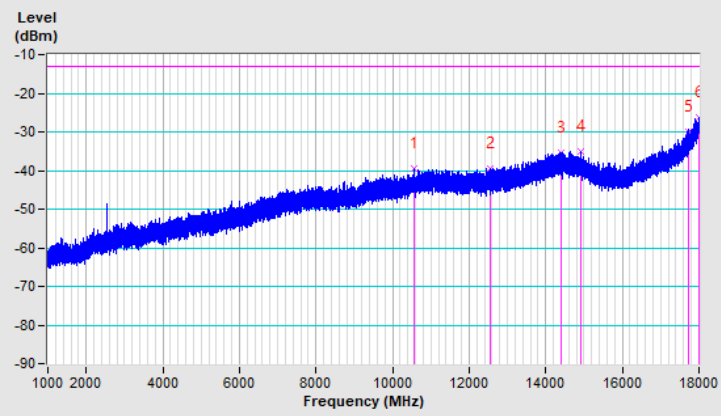


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	10568.87	-39.60	-13.00	-26.60	1.00 H	253	46.90	-86.50
2	12560.00	-39.40	-13.00	-26.40	1.50 H	115	47.80	-87.20
3	14411.73	-35.30	-13.00	-22.30	2.00 H	302	50.00	-85.30
4	14906.85	-35.10	-13.00	-22.10	2.00 H	9	51.20	-86.30
5	17714.83	-30.00	-13.00	-17.00	1.50 H	76	53.00	-83.00
6	17992.35	-26.40	-13.00	-13.40	1.50 H	269	52.10	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

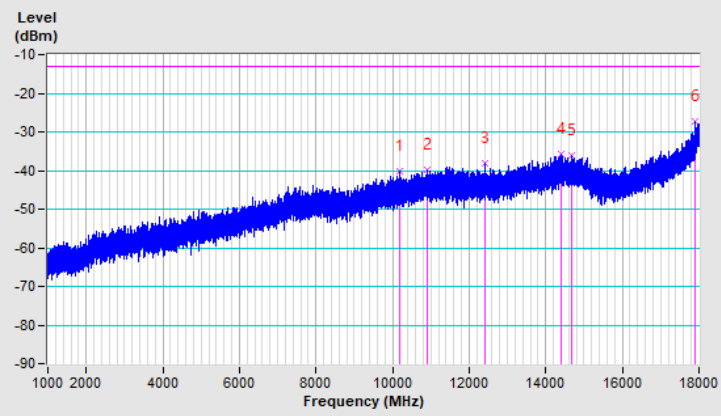


Beam ID	159	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	10189.35	-40.20	-13.00	-27.20	1.50 V	117	46.80	-87.00
2	10902.08	-39.80	-13.00	-26.80	1.00 V	276	45.90	-85.70
3	12410.83	-38.10	-13.00	-25.10	2.00 V	49	49.10	-87.20
4	14392.60	-35.80	-13.00	-22.80	1.50 V	160	49.50	-85.30
5	14686.27	-36.10	-13.00	-23.10	2.00 V	15	49.50	-85.60
6	17891.62	-27.40	-13.00	-14.40	1.50 V	144	53.30	-80.70

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

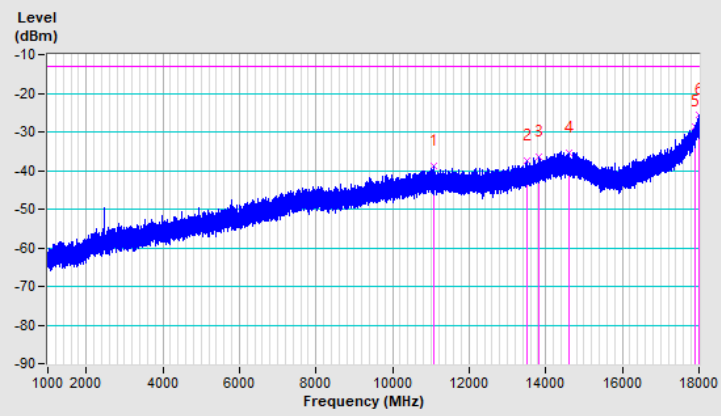


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	11083.12	-38.80	-13.00	-25.80	1.00 H	85	47.30	-86.10
2	13496.70	-37.50	-13.00	-24.50	1.00 H	263	48.40	-85.90
3	13818.00	-36.40	-13.00	-23.40	1.50 H	85	49.70	-86.10
4	14596.60	-35.30	-13.00	-22.30	2.00 H	95	50.20	-85.50
5	17881.42	-28.50	-13.00	-15.50	1.50 H	88	52.40	-80.90
6	17994.90	-25.70	-13.00	-12.70	1.50 H	325	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

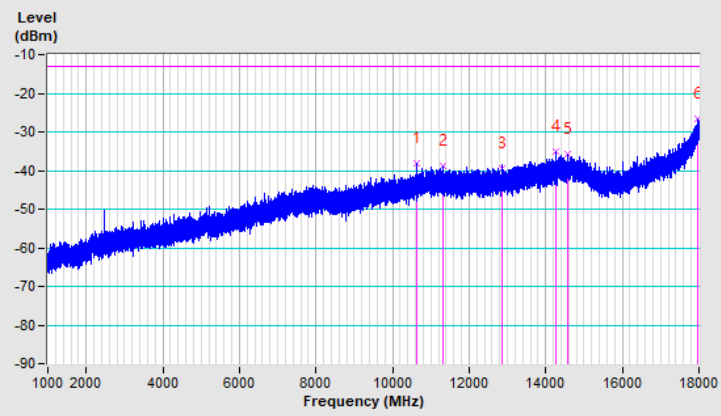


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	10630.08	-38.10	-13.00	-25.10	1.50 V	177	48.30	-86.40
2	11304.98	-38.80	-13.00	-25.80	1.50 V	192	47.40	-86.20
3	12847.73	-39.50	-13.00	-26.50	2.00 V	58	47.30	-86.80
4	14272.75	-35.20	-13.00	-22.20	1.00 V	17	49.90	-85.10
5	14566.85	-35.70	-13.00	-22.70	2.00 V	235	49.80	-85.50
6	17964.72	-26.70	-13.00	-13.70	1.50 V	180	52.50	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

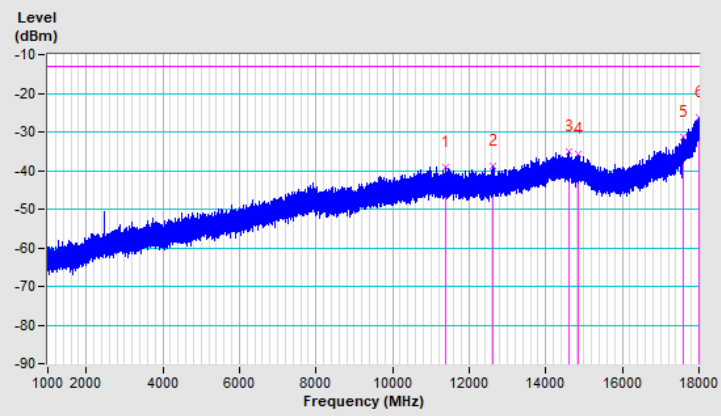


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	11389.55	-39.10	-13.00	-26.10	2.00 H	253	46.90	-86.00
2	12624.17	-38.90	-13.00	-25.90	1.50 H	45	48.20	-87.10
3	14612.75	-35.00	-13.00	-22.00	1.50 H	148	50.60	-85.60
4	14847.35	-35.90	-13.00	-22.90	1.50 H	97	50.20	-86.10
5	17592.00	-31.20	-13.00	-18.20	2.00 H	136	52.70	-83.90
6	17995.75	-26.30	-13.00	-13.30	1.50 H	174	52.10	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

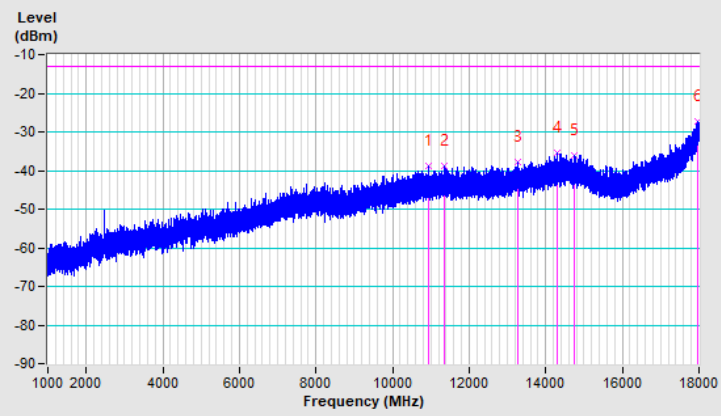


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	10929.27	-38.80	-13.00	-25.80	1.00 V	176	46.90	-85.70
2	11350.87	-38.90	-13.00	-25.90	1.00 V	228	47.30	-86.20
3	13270.60	-37.80	-13.00	-24.80	1.50 V	65	48.70	-86.50
4	14296.98	-35.30	-13.00	-22.30	2.00 V	350	49.90	-85.20
5	14754.70	-36.10	-13.00	-23.10	1.50 V	111	49.70	-85.80
6	17954.95	-27.40	-13.00	-14.40	2.00 V	238	52.00	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

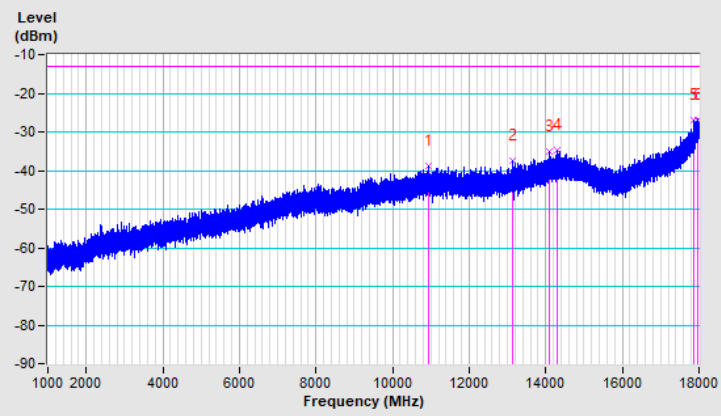


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	10951.80	-38.70	-13.00	-25.70	2.00 H	55	47.00	-85.70
2	13135.45	-37.40	-13.00	-24.40	1.50 H	185	49.40	-86.80
3	14105.30	-35.10	-13.00	-22.10	1.50 H	47	50.50	-85.60
4	14296.98	-34.80	-13.00	-21.80	1.00 H	229	50.40	-85.20
5	17866.12	-27.10	-13.00	-14.10	1.50 H	247	54.00	-81.10
6	17975.35	-26.80	-13.00	-13.80	2.00 H	174	52.10	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

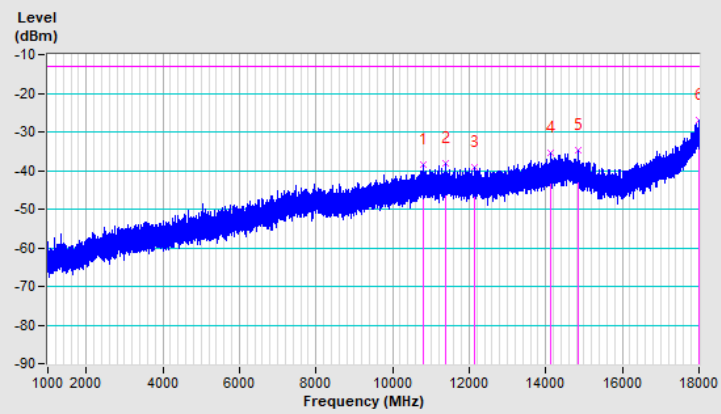


Beam ID	31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	10810.27	-38.40	-13.00	-25.40	1.50 V	66	47.40	-85.80
2	11380.62	-38.20	-13.00	-25.20	1.50 V	75	47.90	-86.10
3	12134.15	-39.10	-13.00	-26.10	1.00 V	287	47.50	-86.60
4	14137.17	-35.40	-13.00	-22.40	2.00 V	344	50.00	-85.40
5	14835.02	-34.90	-13.00	-21.90	2.00 V	261	51.20	-86.10
6	17995.75	-27.10	-13.00	-14.10	2.00 V	82	51.30	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

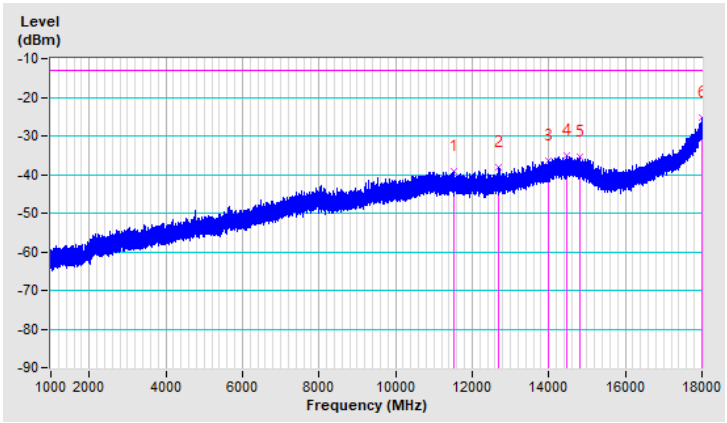


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Horizontal

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	11538.73	-39.20	-13.00	-26.20	1.50 H	263	46.80	-86.00
2	12694.30	-38.20	-13.00	-25.20	1.50 H	20	48.60	-86.80
3	14000.75	-36.40	-13.00	-23.40	1.00 H	277	49.40	-85.80
4	14452.95	-35.10	-13.00	-22.10	2.00 H	329	50.20	-85.30
5	14799.75	-35.40	-13.00	-22.40	1.50 H	68	50.50	-85.90
6	17991.08	-25.10	-13.00	-12.10	2.00 H	163	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

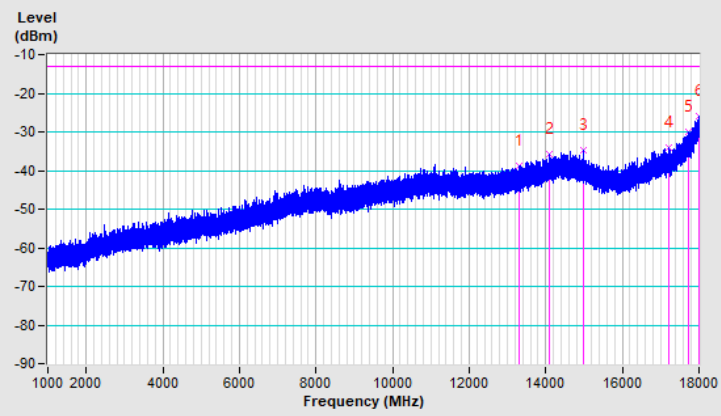


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Low	Polarity	Vertical

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	13309.70	-38.80	-13.00	-25.80	2.00 V	175	47.60	-86.40
2	14108.27	-35.90	-13.00	-22.90	2.00 V	222	49.70	-85.60
3	14985.90	-34.80	-13.00	-21.80	1.50 V	339	52.00	-86.80
4	17227.78	-34.10	-13.00	-21.10	1.50 V	271	52.10	-86.20
5	17716.10	-29.90	-13.00	-16.90	1.00 V	13	53.00	-82.90
6	17985.55	-26.10	-13.00	-13.10	1.50 V	85	52.60	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

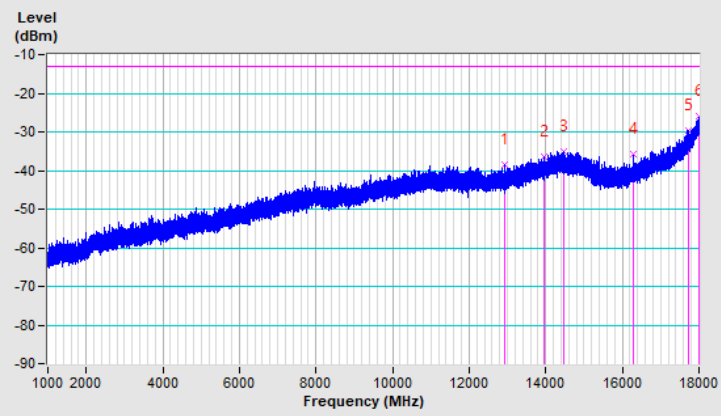


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Horizontal

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	12925.92	-38.60	-13.00	-25.60	2.00 H	114	48.10	-86.70
2	13962.92	-36.40	-13.00	-23.40	1.00 H	275	49.50	-85.90
3	14466.98	-35.00	-13.00	-22.00	1.00 H	279	50.40	-85.40
4	16300.00	-35.90	-13.00	-22.90	1.50 H	63	52.10	-88.00
5	17714.83	-29.60	-13.00	-16.60	1.50 H	95	53.40	-83.00
6	17996.17	-26.10	-13.00	-13.10	1.50 H	260	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

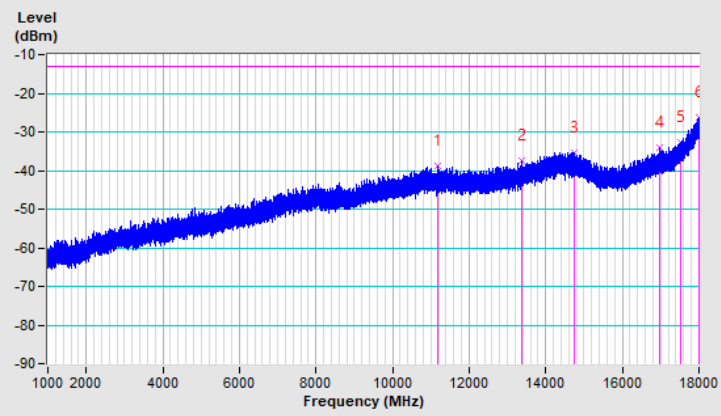


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	Mid	Polarity	Vertical

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	11171.95	-38.90	-13.00	-25.90	1.50 V	114	47.40	-86.30
2	13363.25	-37.30	-13.00	-24.30	1.50 V	263	48.90	-86.20
3	14741.52	-35.40	-13.00	-22.40	1.50 V	330	50.40	-85.80
4	16978.30	-34.20	-13.00	-21.20	2.00 V	229	51.90	-86.10
5	17516.78	-32.80	-13.00	-19.80	2.00 V	274	51.70	-84.50
6	17983.42	-26.40	-13.00	-13.40	1.50 V	228	52.30	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

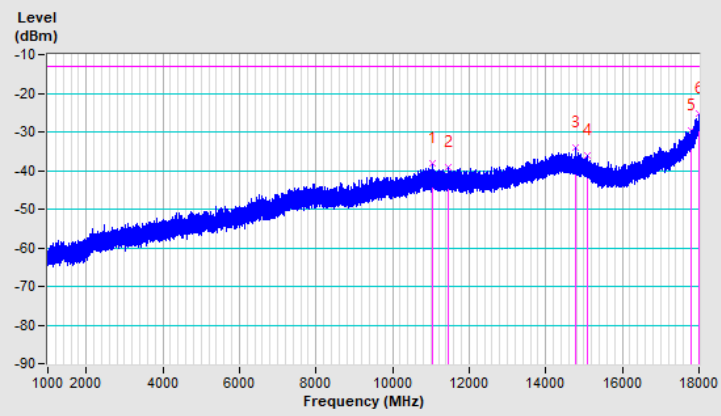


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Horizontal

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	11041.90	-38.30	-13.00	-25.30	1.50 H	83	47.70	-86.00
2	11448.20	-39.00	-13.00	-26.00	1.50 H	67	46.90	-85.90
3	14783.17	-33.90	-13.00	-20.90	1.00 H	239	52.00	-85.90
4	15091.73	-36.20	-13.00	-23.20	2.00 H	142	51.00	-87.20
5	17810.03	-29.60	-13.00	-16.60	1.50 H	65	52.40	-82.00
6	17991.08	-25.40	-13.00	-12.40	1.50 H	70	53.20	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

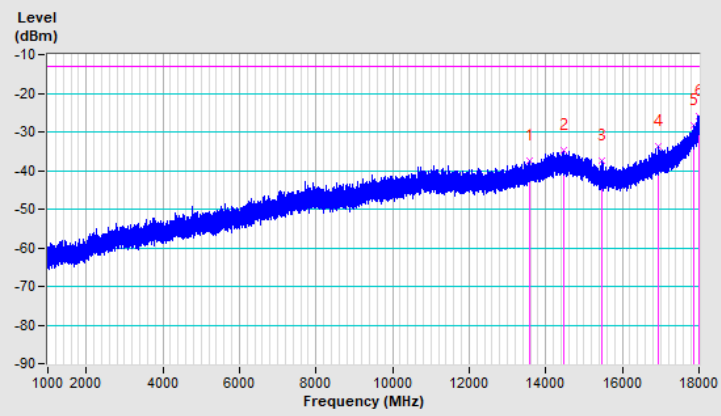


Beam ID	159+31	Frequency Range	1GHz ~ 18GHz
Channel	High	Polarity	Vertical

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	13587.23	-37.50	-13.00	-24.50	1.50 V	222	48.50	-86.00
2	14455.08	-34.90	-13.00	-21.90	1.00 V	1	50.40	-85.30
3	15455.95	-37.50	-13.00	-24.50	1.50 V	174	51.80	-89.30
4	16943.87	-33.60	-13.00	-20.60	2.00 V	300	52.60	-86.20
5	17847.42	-28.40	-13.00	-15.40	1.50 V	111	53.00	-81.40
6	17998.72	-25.90	-13.00	-12.90	1.50 V	223	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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



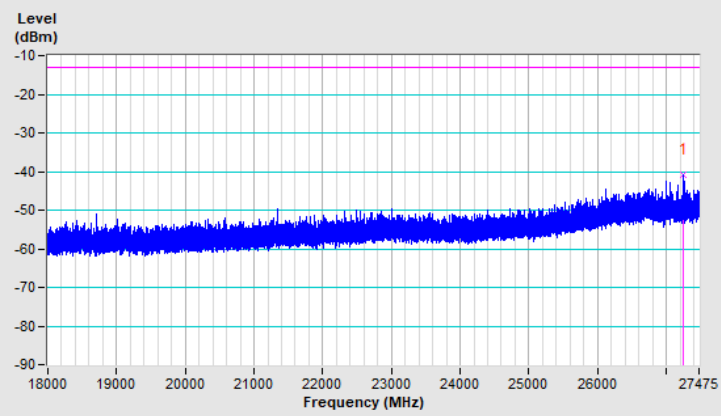
18GHz ~ 27.475GHz:

Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
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	27242.86	-40.93	-13.00	-27.93	1.55 H	206	61.41	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

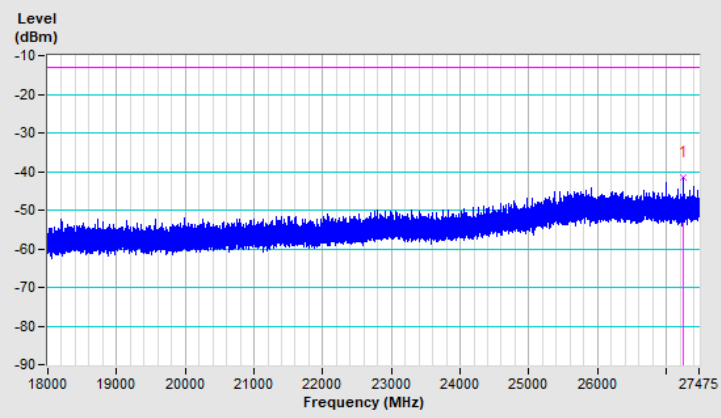


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27243.10	-41.40	-13.00	-28.40	1.75 V	27	60.94	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

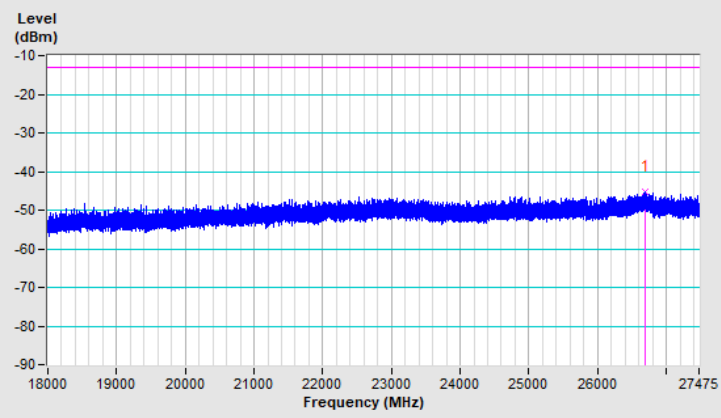


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26683.84	-45.35	-13.00	-32.35	1.72 H	114	55.60	-100.95

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

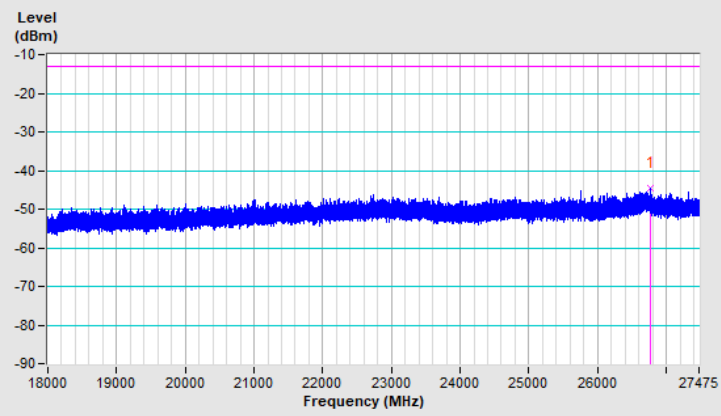


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	26765.80	-44.74	-13.00	-31.74	1.67 V	179	56.70	-101.44

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

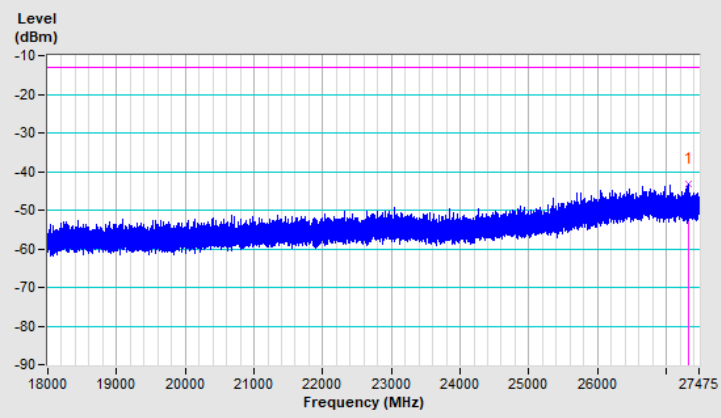


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	27328.85	-43.25	-13.00	-30.25	1.38 H	224	59.32	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

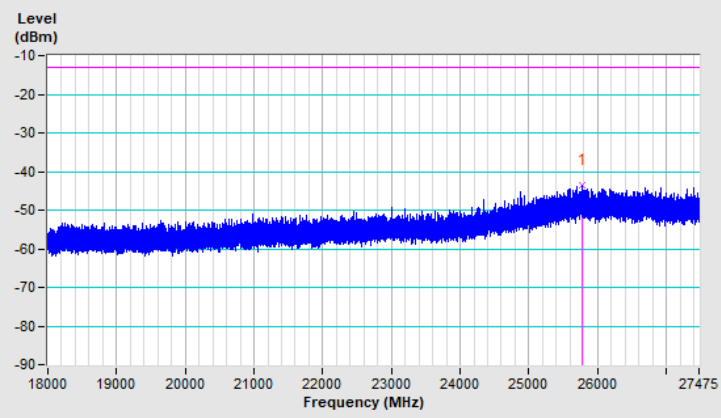


Beam ID	159	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	25778.97	-43.65	-13.00	-30.65	1.43 V	255	58.79	-102.44

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

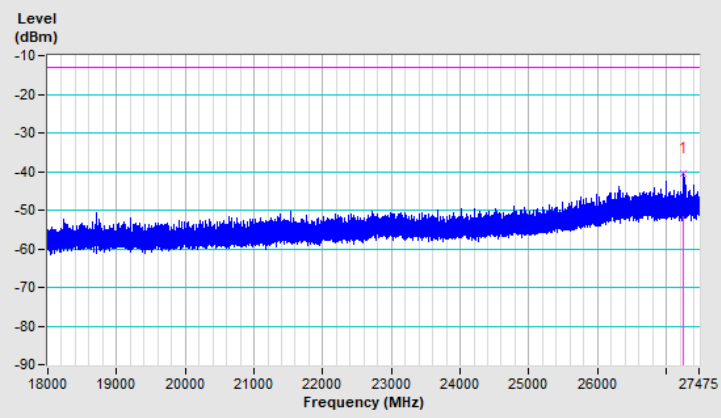


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Horizontal

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	27242.39	-40.48	-13.00	-27.48	1.53 H	233	61.86	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

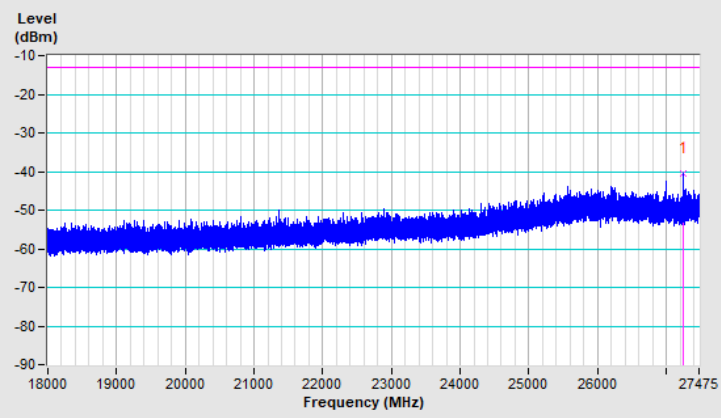


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27242.63	-40.63	-13.00	-27.63	1.61 V	238	61.71	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

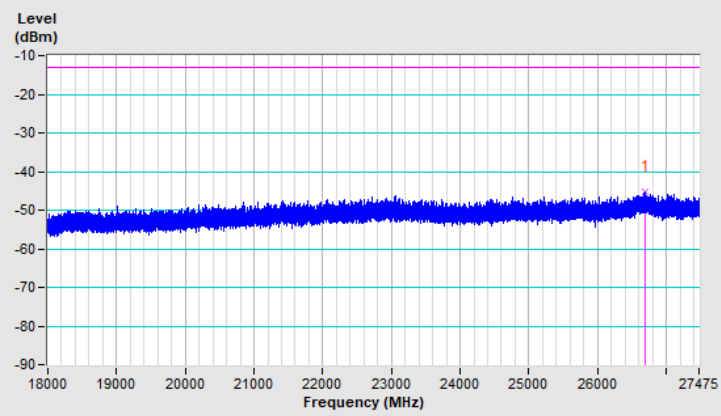


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26700.66	-45.21	-13.00	-32.21	1.47 H	140	55.69	-100.90

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

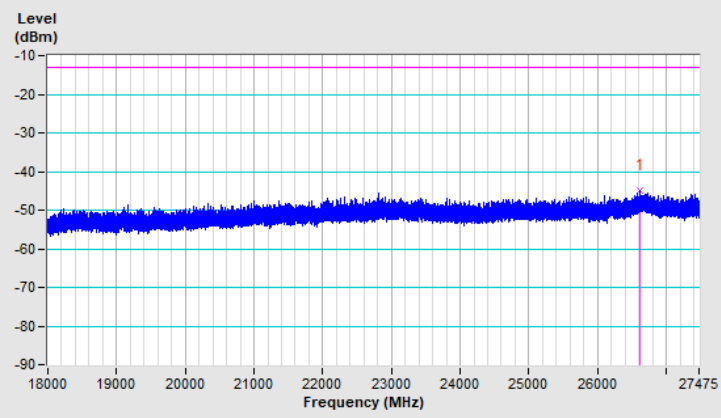


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	26617.51	-45.06	-13.00	-32.06	1.50 V	28	56.13	-101.19

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

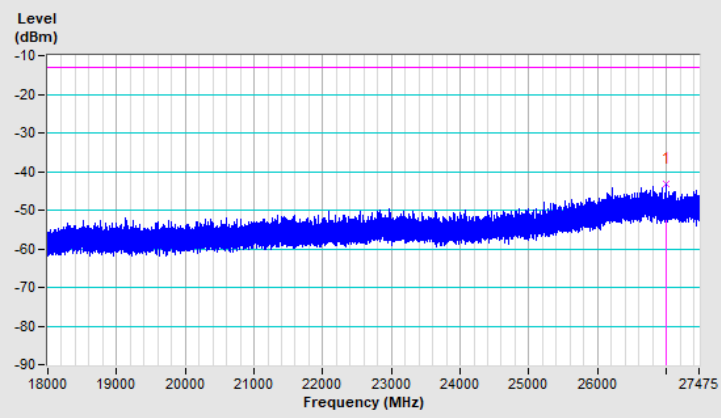


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	26991.30	-43.24	-13.00	-30.24	1.43 H	210	58.65	-101.89

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

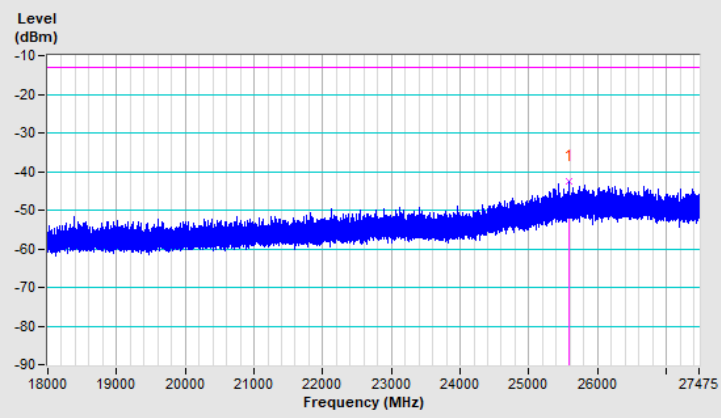


Beam ID	31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	25576.21	-42.44	-13.00	-29.44	1.60 V	141	59.82	-102.26

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

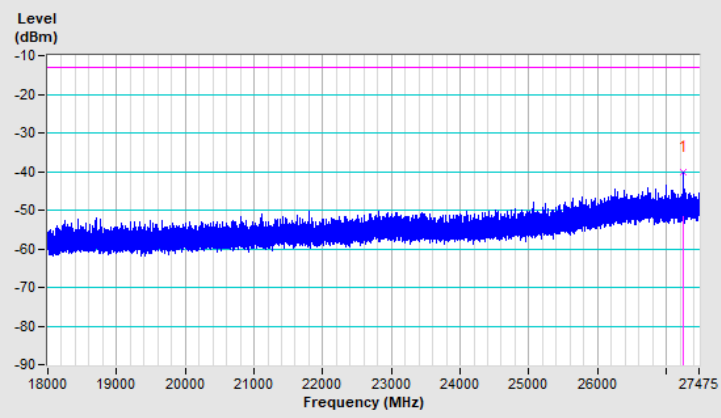


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Horizontal

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	27242.86	-40.32	-13.00	-27.32	1.50 H	128	62.02	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

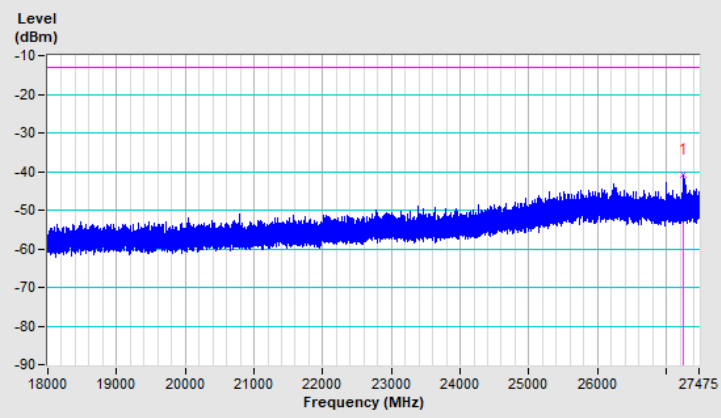


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Low	Polarity	Vertical

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	27242.86	-40.98	-13.00	-27.98	1.48 V	36	61.36	-102.34

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

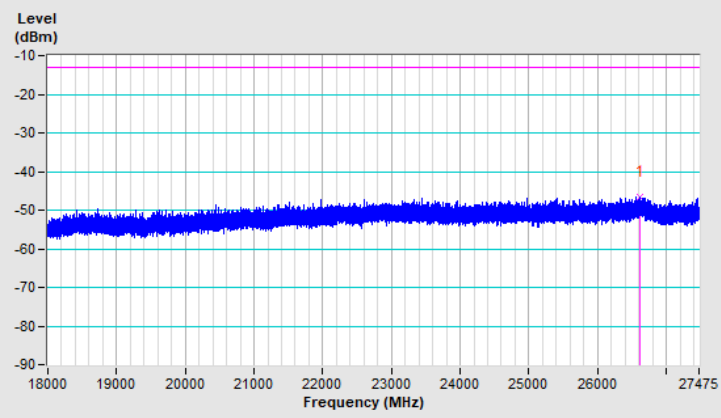


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Horizontal

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	26606.14	-46.47	-13.00	-33.47	1.50 H	134	54.93	-101.40

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

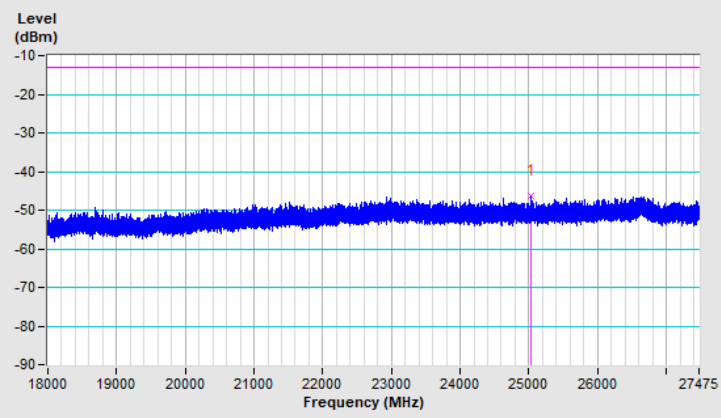


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	Mid	Polarity	Vertical

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	25037.32	-46.32	-13.00	-33.32	1.50 V	352	55.61	-101.93

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

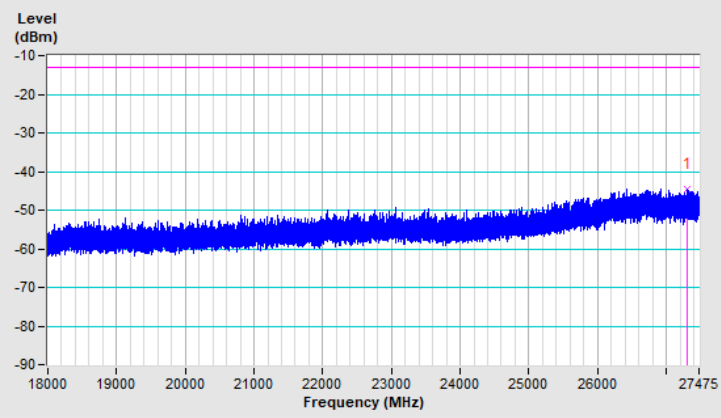


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Horizontal

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	27300.66	-44.42	-13.00	-31.42	1.55 H	141	58.10	-102.52

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

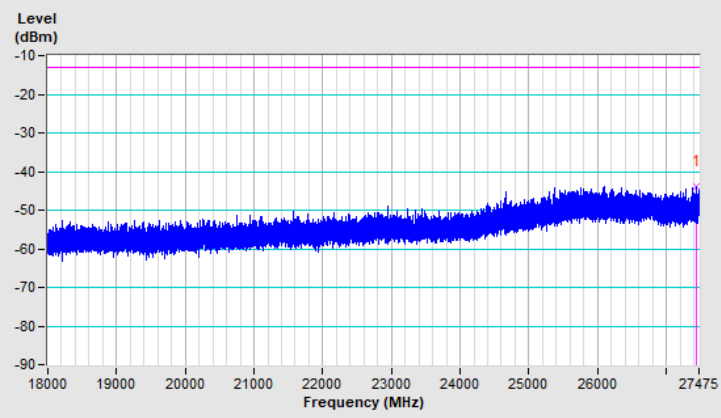


Beam ID	159+31	Frequency Range	18GHz ~ 27.475GHz
Channel	High	Polarity	Vertical

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	27427.62	-43.94	-13.00	-30.94	1.52 V	29	58.77	-102.71

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.



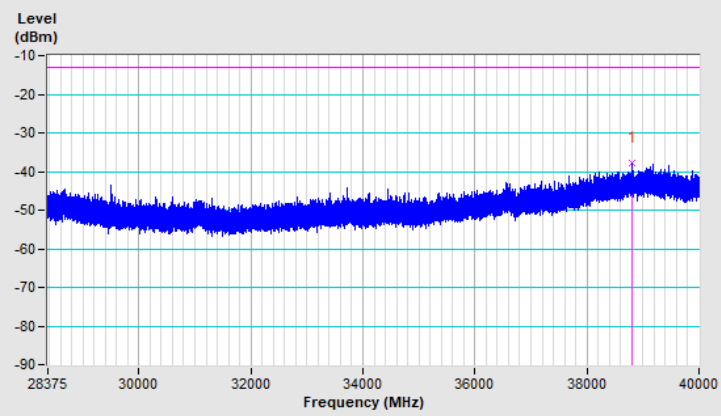
28.375GHz ~ 40GHz:

Beam ID	159	Frequency Range	28.375GHz ~ 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	38804.37	-37.67	-13.00	-24.67	1.54 H	341	52.62	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

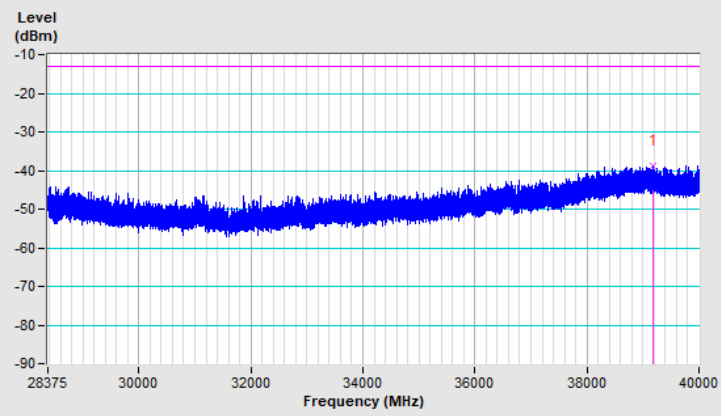


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	39182.18	-38.82	-13.00	-25.82	1.63 V	85	51.53	-90.35

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

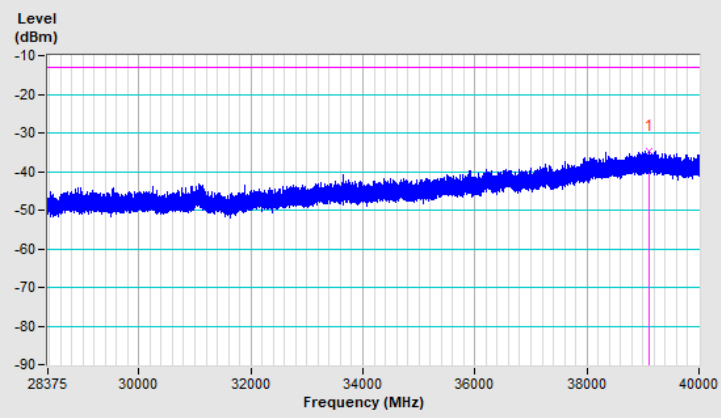


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39109.23	-34.70	-13.00	-21.70	1.41 H	317	55.41	-90.11

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

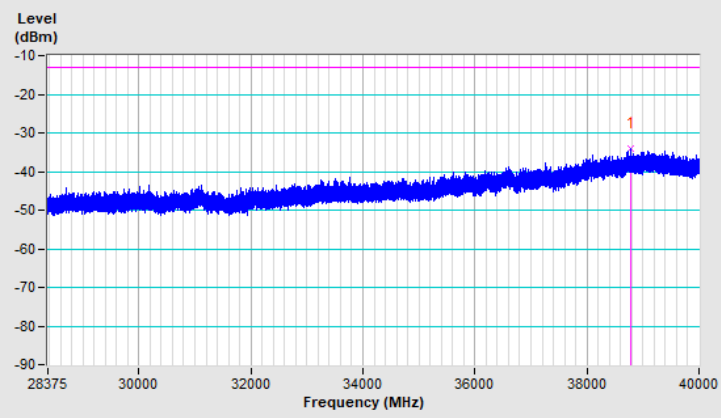


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38785.77	-34.03	-13.00	-21.03	1.82 V	231	56.26	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

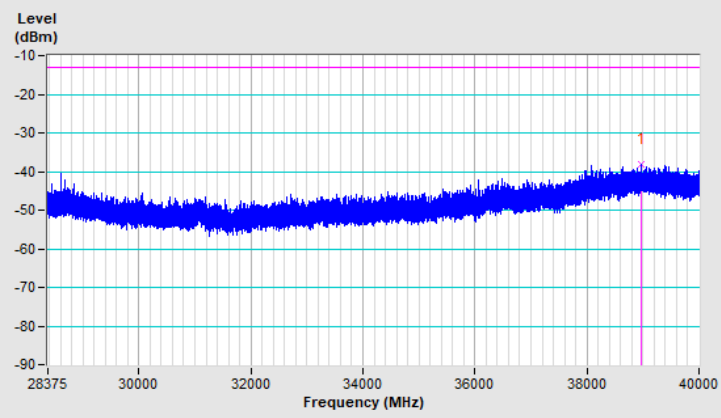


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38978.45	-37.97	-13.00	-24.97	1.61 H	109	52.31	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

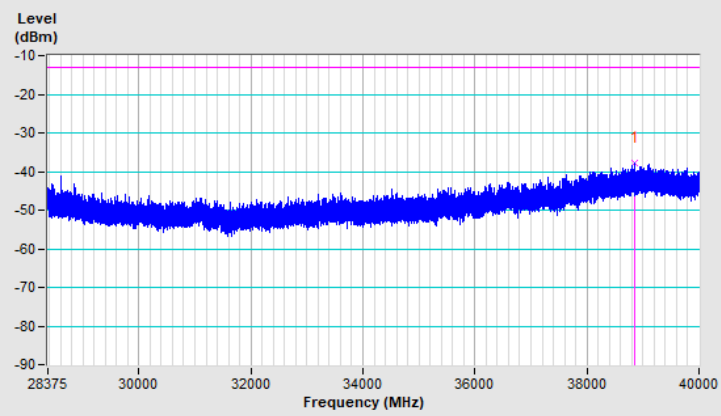


Beam ID	159	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38857.55	-37.76	-13.00	-24.76	1.27 V	269	52.59	-90.35

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

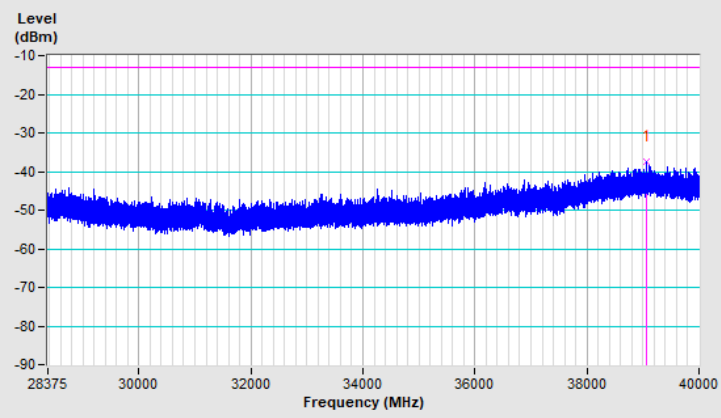


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	39059.25	-37.40	-13.00	-24.40	1.51 H	18	52.75	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

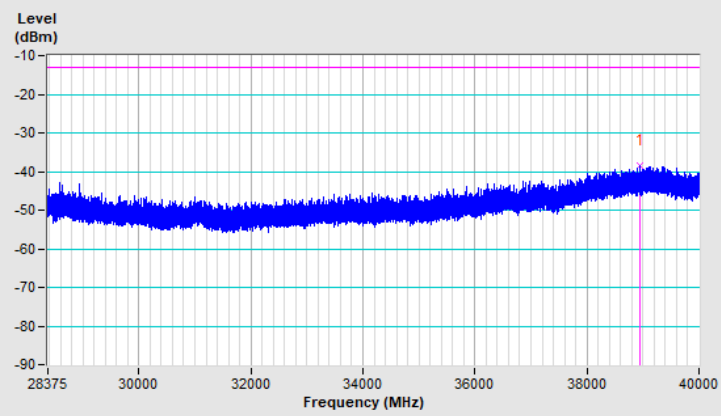


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38954.91	-38.64	-13.00	-25.64	1.71 V	38	51.67	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

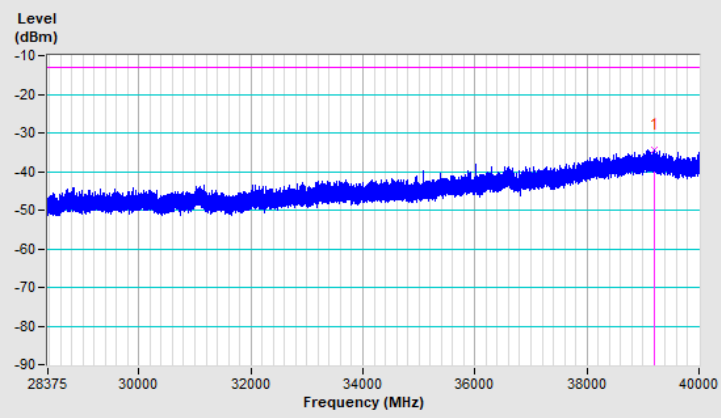


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	39195.26	-34.51	-13.00	-21.51	1.49 H	264	55.88	-90.39

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

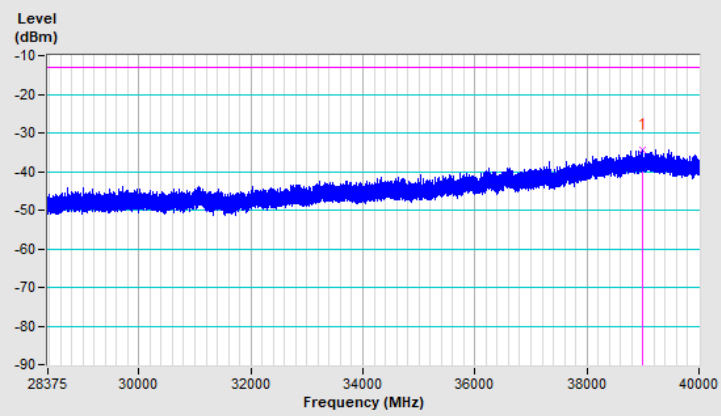


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38984.27	-34.36	-13.00	-21.36	1.66 V	81	55.90	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

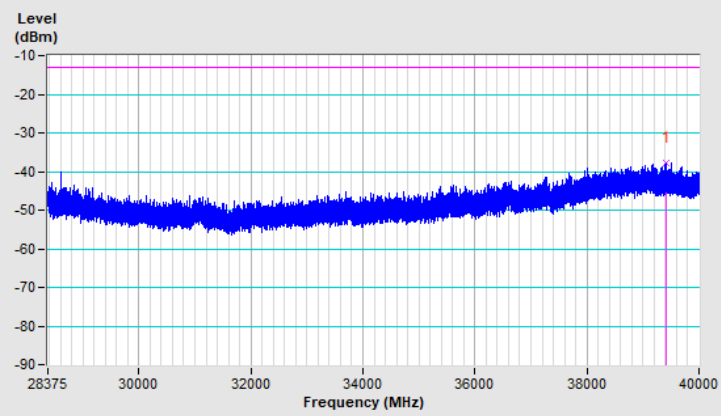


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	39404.22	-37.65	-13.00	-24.65	1.62 H	159	52.80	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

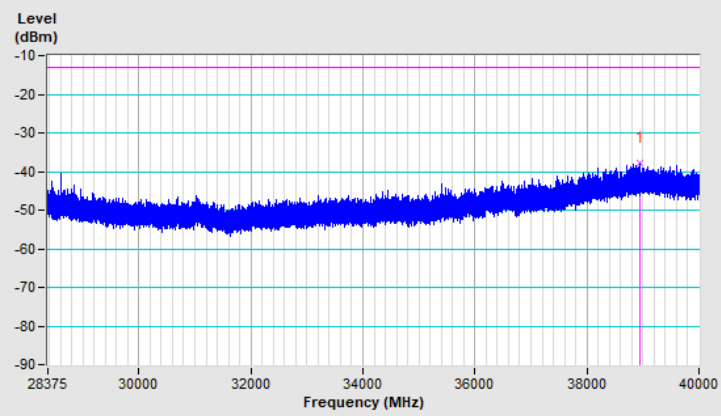


Beam ID	31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38952.59	-37.70	-13.00	-24.70	1.58 V	170	52.61	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

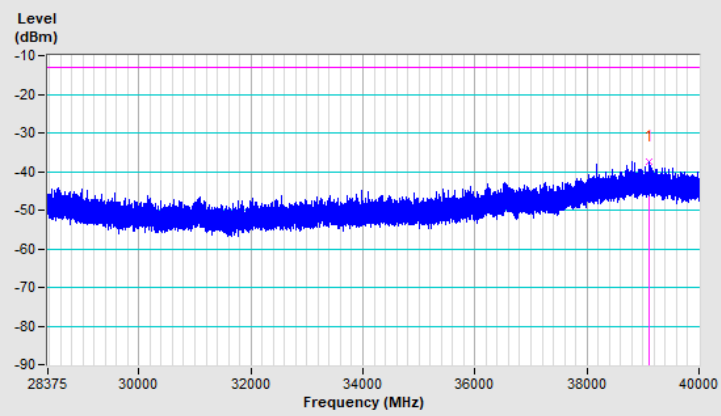


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Horizontal

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	39115.63	-37.56	-13.00	-24.56	1.57 H	260	52.58	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

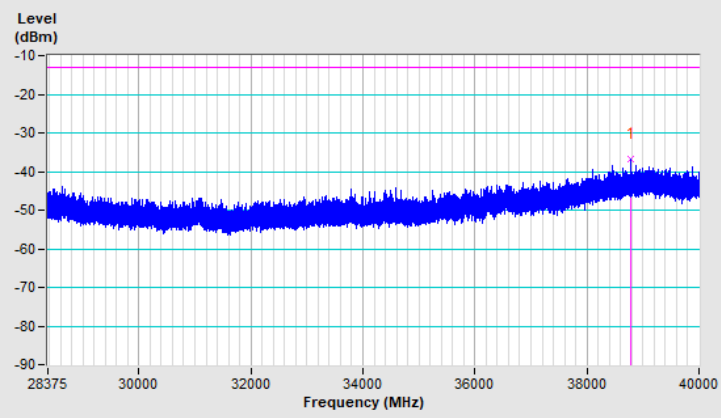


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Low	Polarity	Vertical

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	38773.27	-36.88	-13.00	-23.88	1.59 V	260	53.40	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

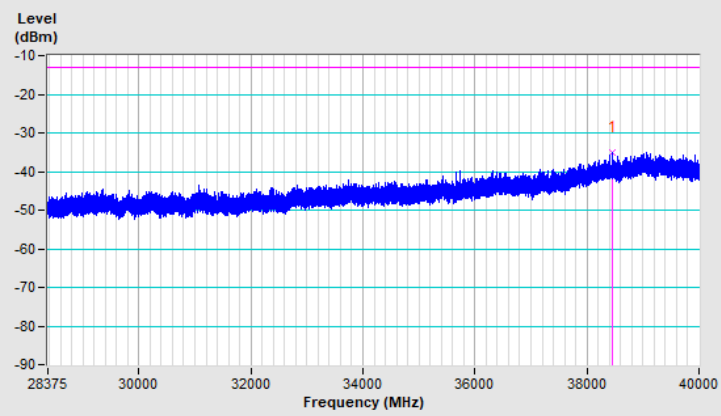


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Horizontal

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	38444.87	-34.95	-13.00	-21.95	1.50 H	218	58.33	-93.28

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

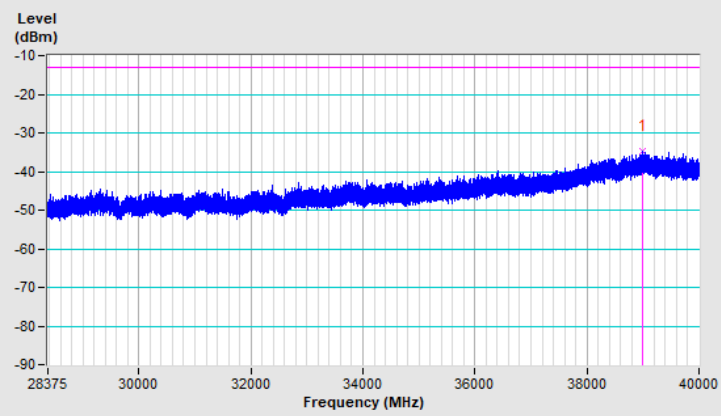


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	Mid	Polarity	Vertical

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	38980.49	-34.91	-13.00	-21.91	1.50 V	4	58.08	-92.99

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

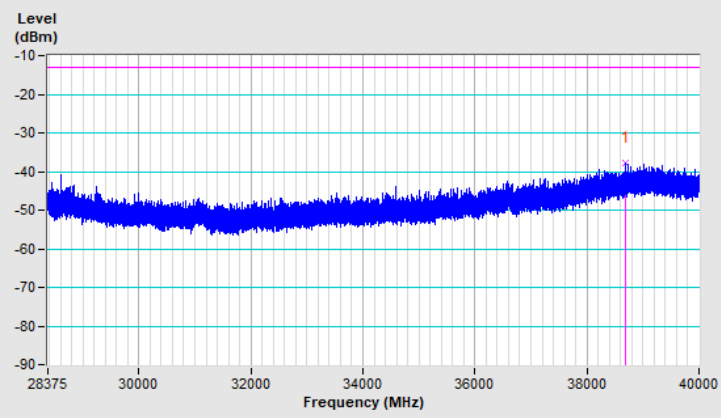


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Horizontal

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	38694.80	-37.70	-13.00	-24.70	1.54 H	108	52.58	-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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

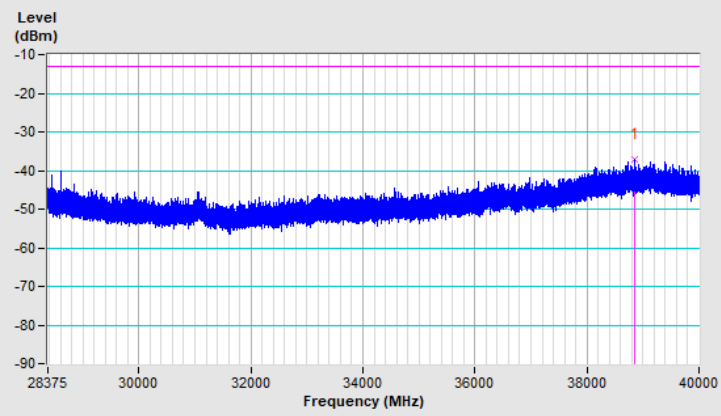


Beam ID	159+31	Frequency Range	28.375GHz ~ 40GHz
Channel	High	Polarity	Vertical

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	38855.81	-37.20	-13.00	-24.20	1.41 V	251	53.14	-90.34

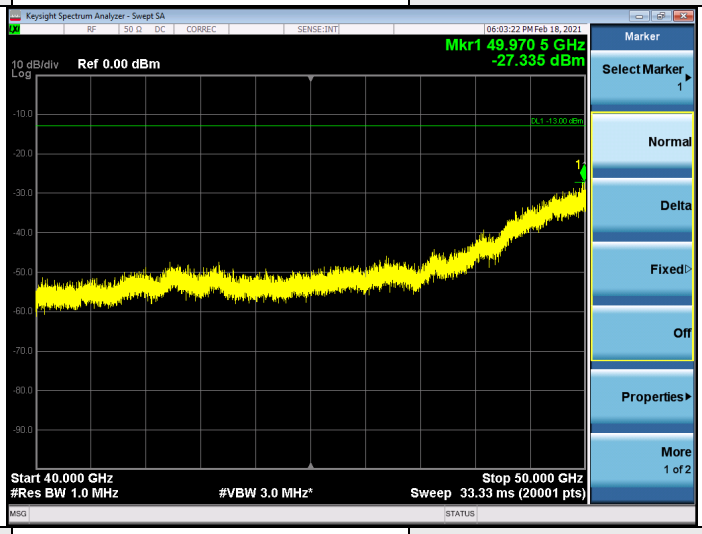
Remarks:

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) + 20log(D) – 104.8.
3. Margin value = EIRP – Limit value.
4. The other EIRP levels were very low against the limit.

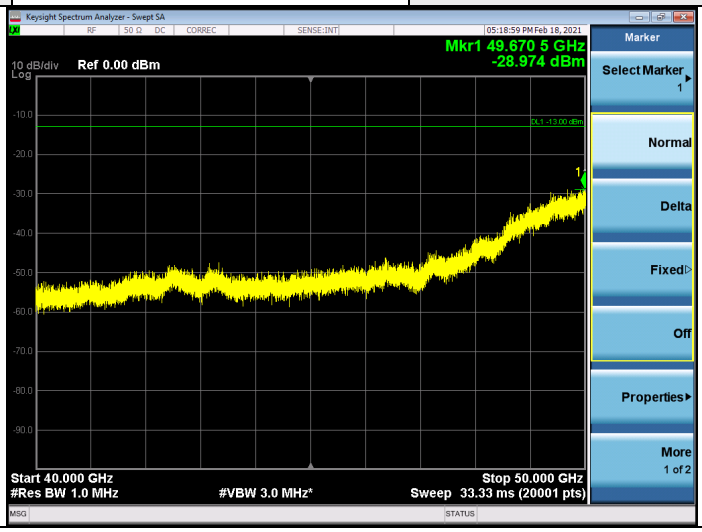


40GHz ~ 50GHz:

Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



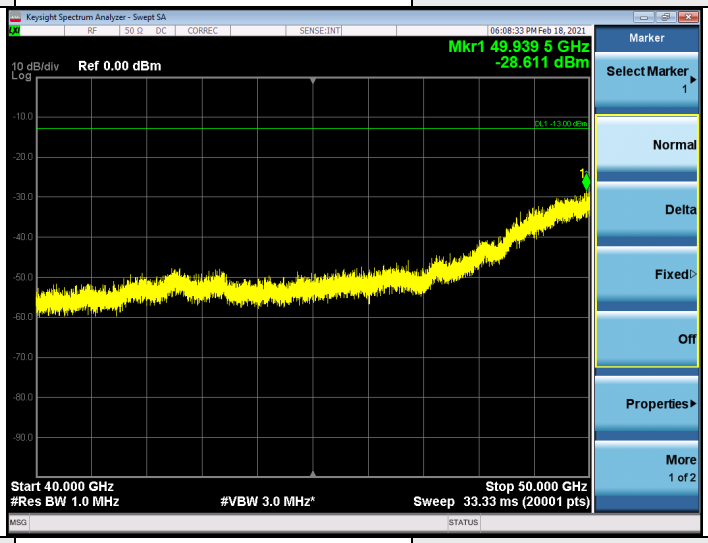
Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



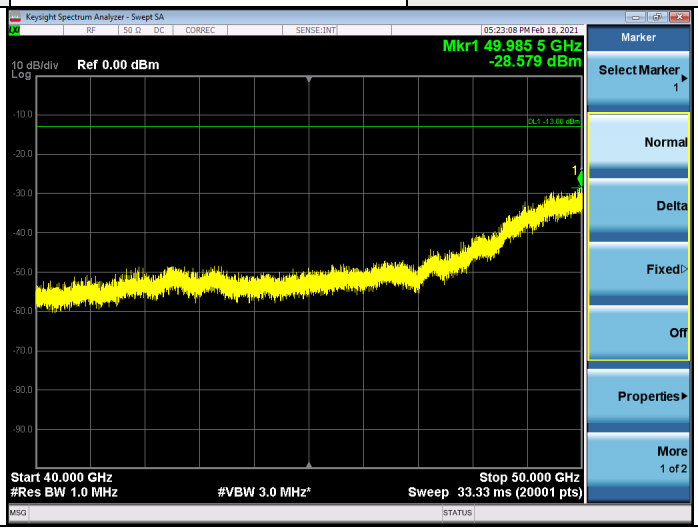
Note:

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	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



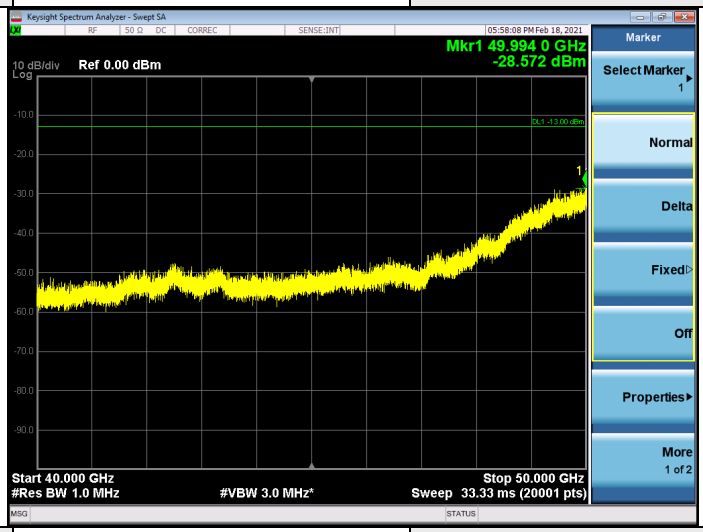
Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



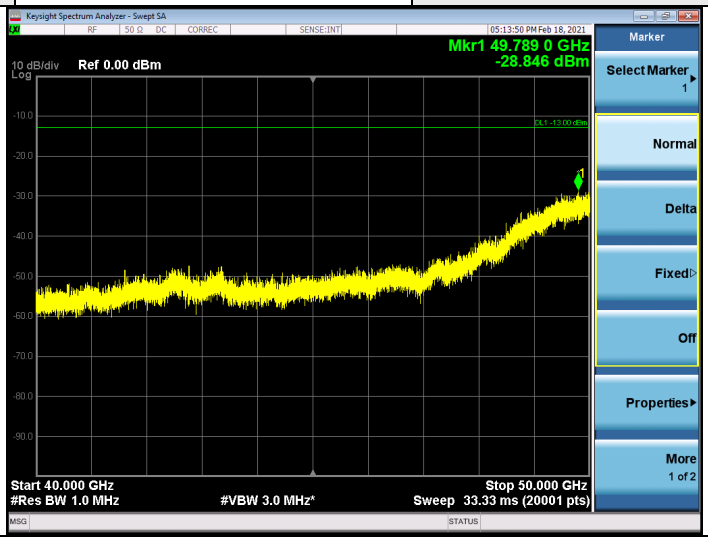
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



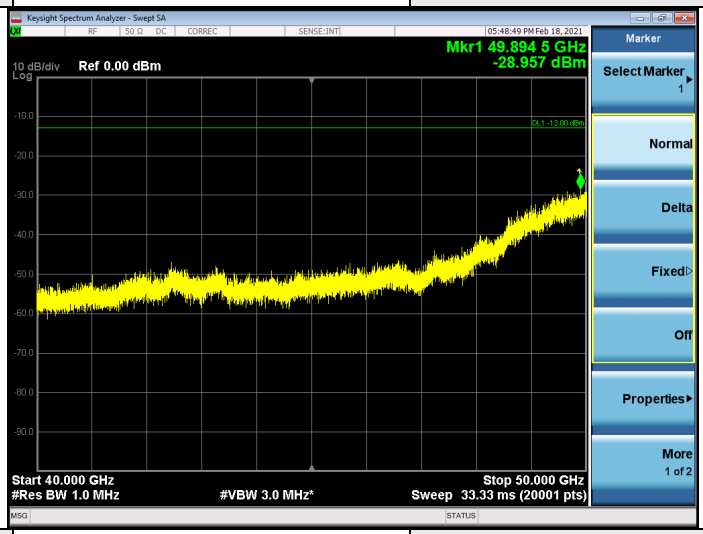
Band	n261	Beam ID	159
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



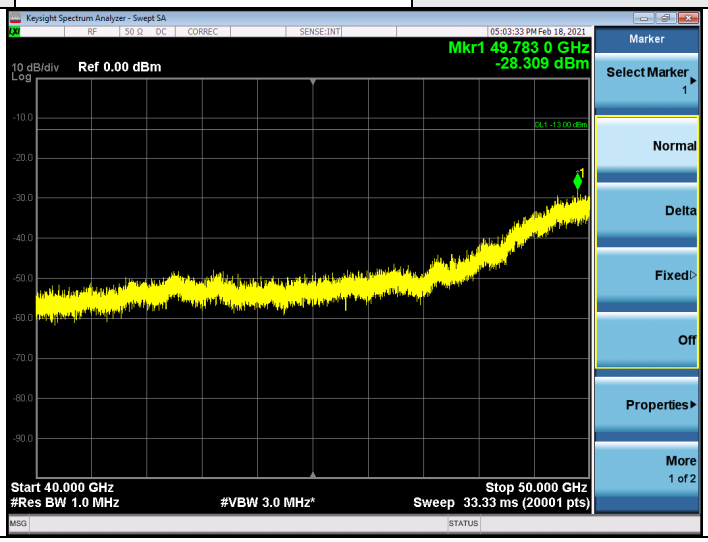
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



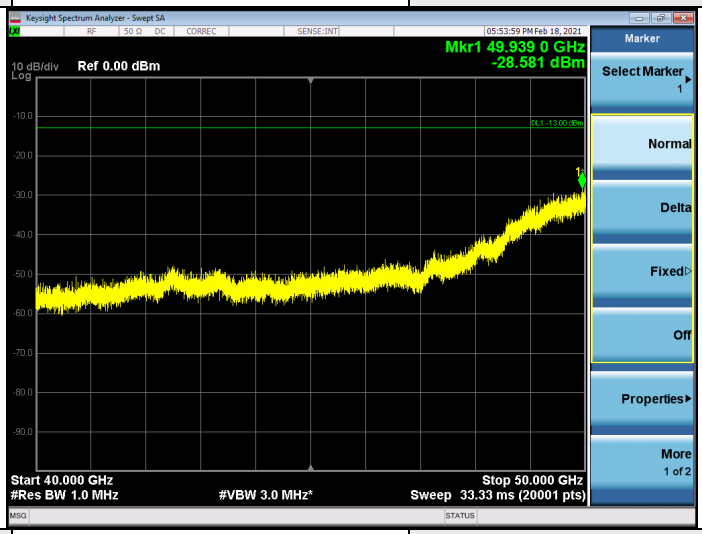
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



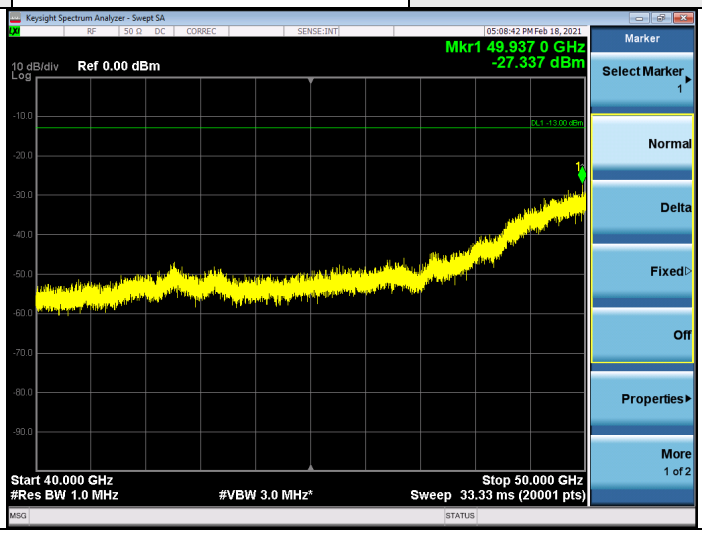
Note:

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	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



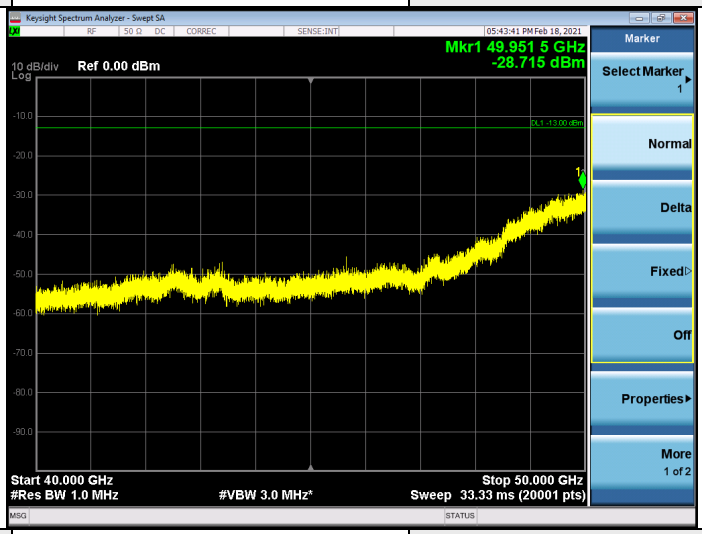
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



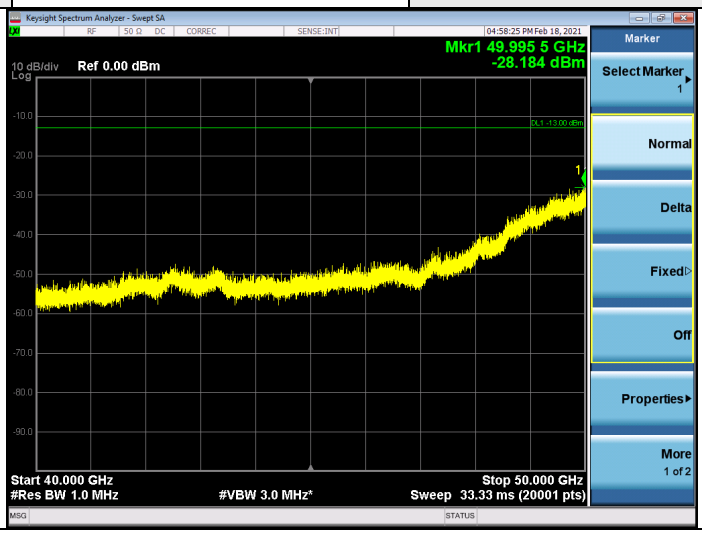
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



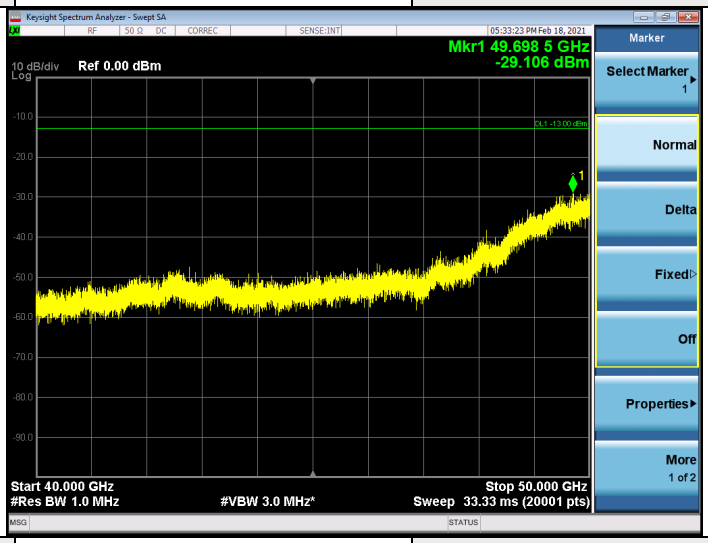
Band	n261	Beam ID	31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m



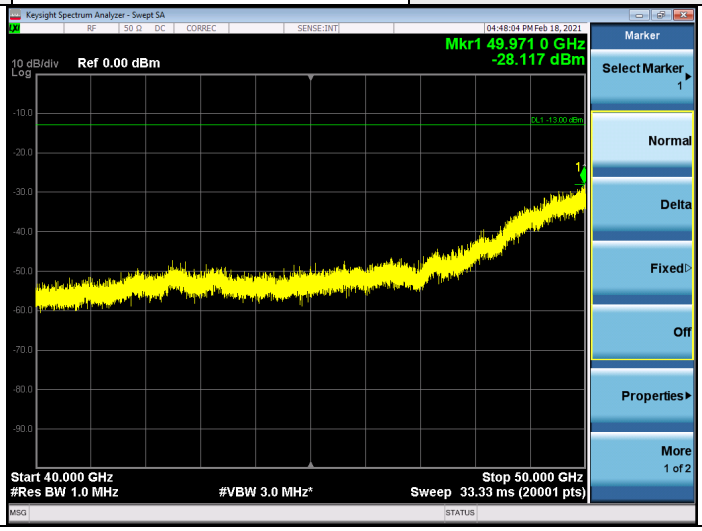
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



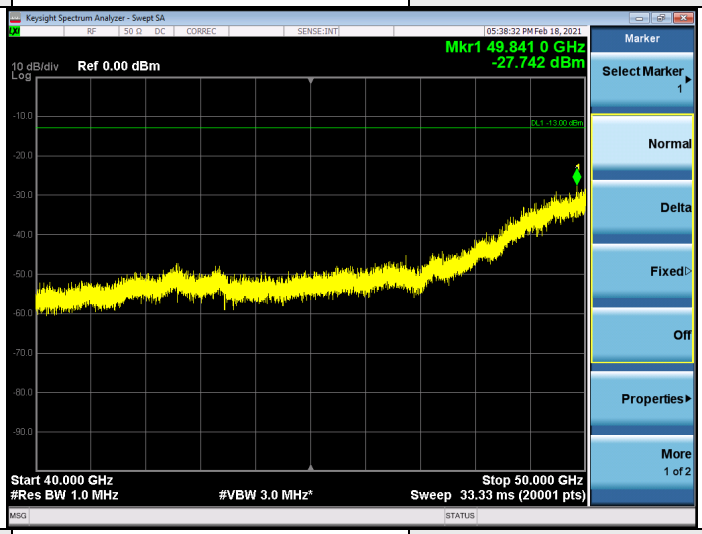
Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



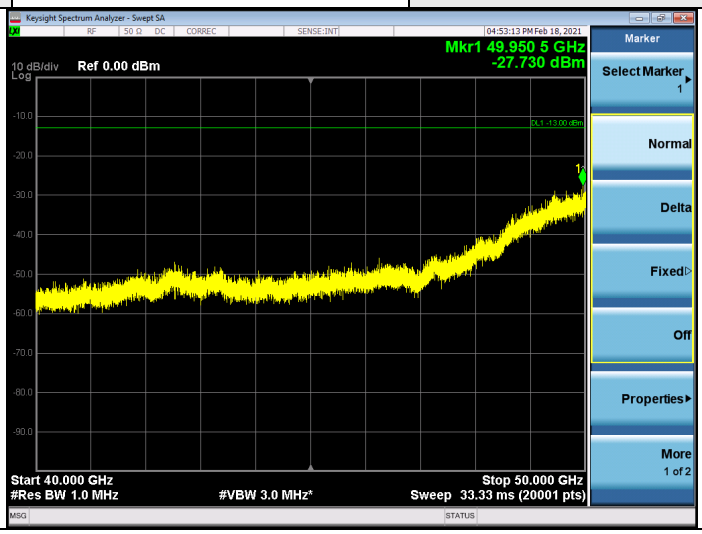
Note:

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	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



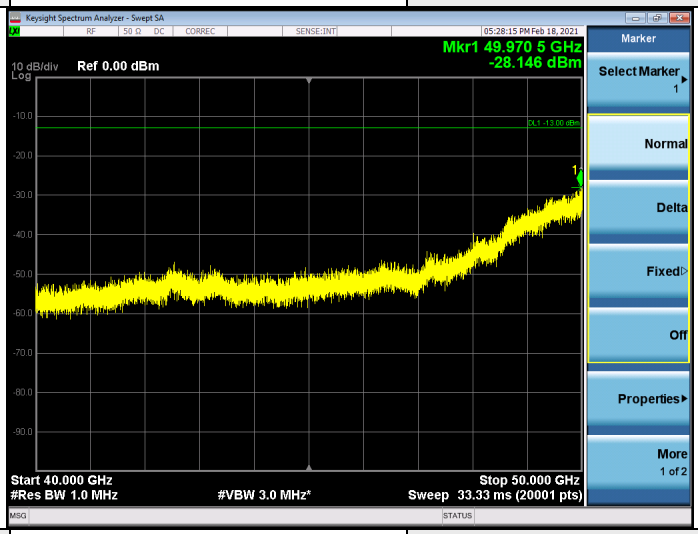
Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



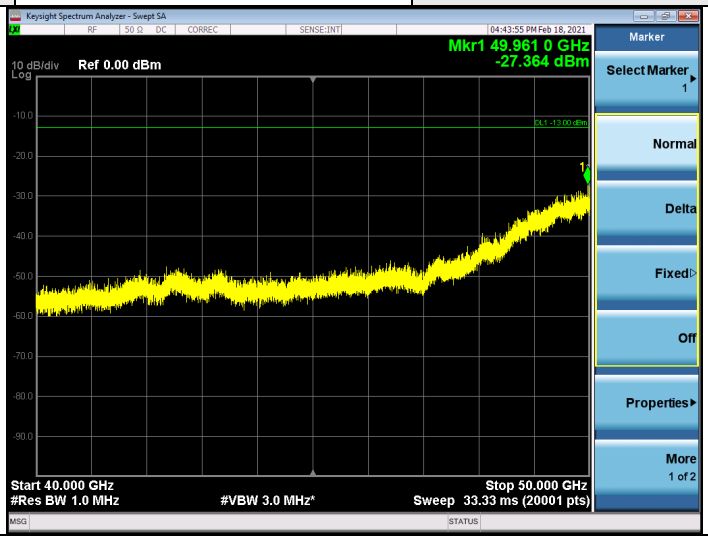
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	159+31
Frequency Range	40GHz-50GHz	Channel	High
Antenna polarity	Vertical	Test distance	1m

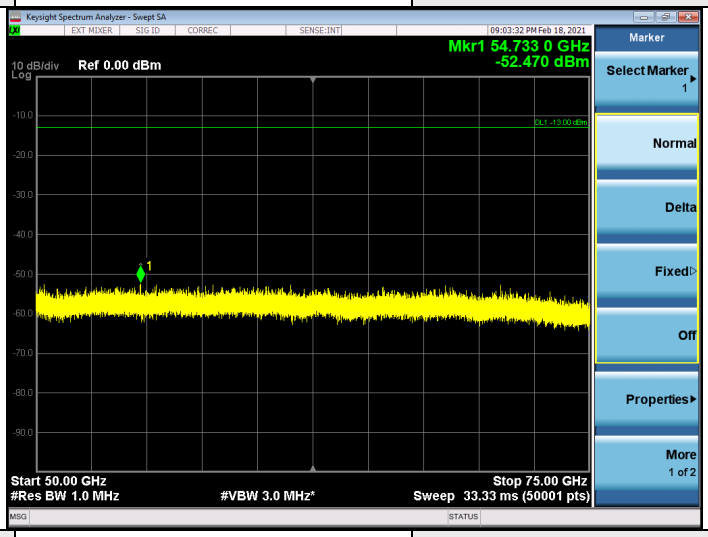


Note:

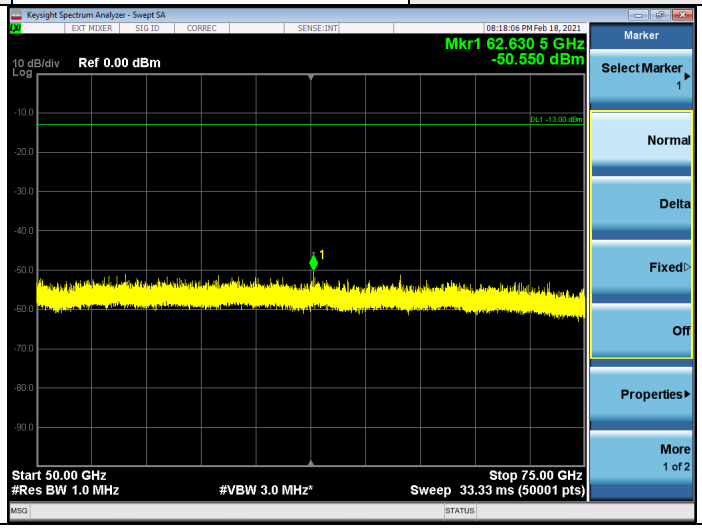
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.

50GHz ~ 75GHz:

Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Horizontal	Test distance	1m



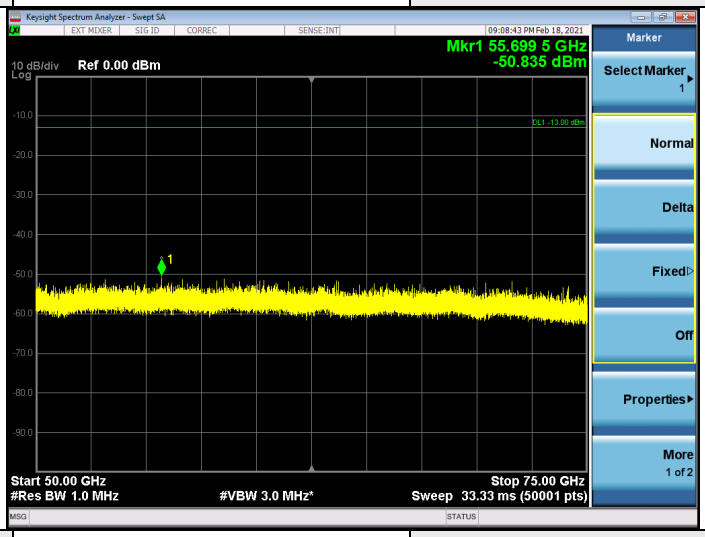
Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Low
Antenna polarity	Vertical	Test distance	1m



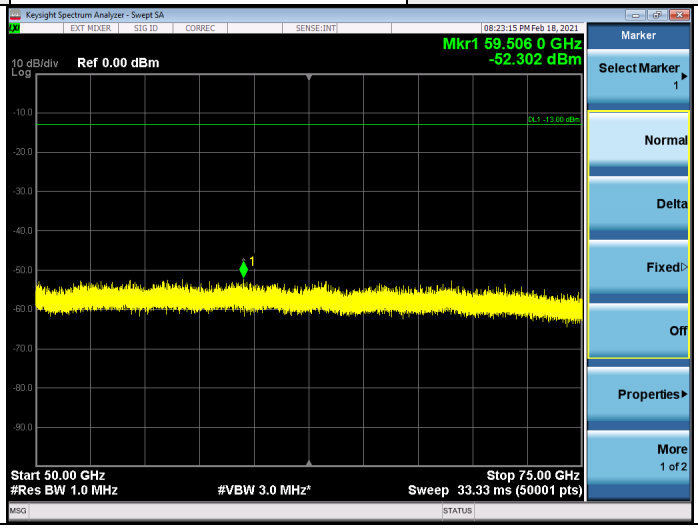
Note:

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	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Horizontal	Test distance	1m



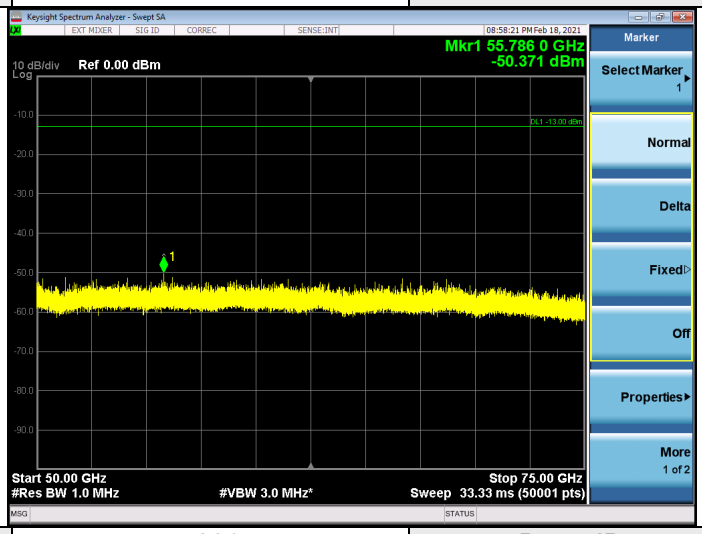
Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	Middle
Antenna polarity	Vertical	Test distance	1m



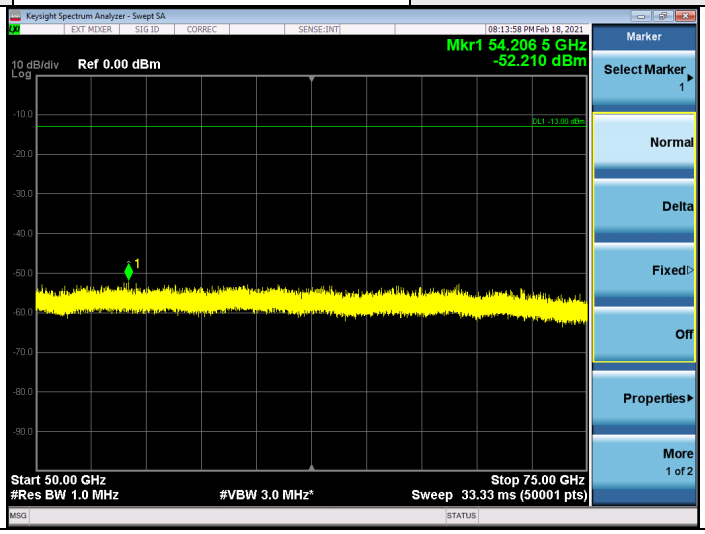
Note:

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) + 20log(D) – 104.8.

Band	n261	Beam ID	159
Frequency Range	50GHz-75GHz	Channel	High
Antenna polarity	Horizontal	Test distance	1m



Band	n261	Beam ID	159
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.